

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092922\
 Data File : BF130475.D
 Acq On : 29 Sep 2022 19:50
 Operator : CG\JU
 Sample : N4868-01MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ROLL-OFF-349-ETGIMS

Manual Integrations
 APPROVED

Reviewed By :Christian
 Giraldo

Quant Time: Sep 30 03:09:47 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 28 02:59:31 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							09/30/2022
1) 1,4-Dichlorobenzene-d4	6.639	152	110823	20.000	ng	0.00	Supervised By :Jagrut padhyay
21) Naphthalene-d8	7.922	136	414908	20.000	ng	0.00	
39) Acenaphthene-d10	9.675	164	213094	20.000	ng	0.00	
64) Phenanthrene-d10	11.151	188	316011	20.000	ng	0.00	
76) Chrysene-d12	13.786	240	186793	20.000	ng	0.00	
86) Perylene-d12	15.174	264	208028	20.000	ng	0.00	09/30/2022
System Monitoring Compounds							
5) 2-Fluorophenol	5.257	112	699893	109.539	ng	0.01	
7) Phenol-d6	6.292	99	881661	110.281	ng	0.00	
23) Nitrobenzene-d5	7.210	82	554461	68.272	ng	0.00	
42) 2,4,6-Tribromophenol	10.463	330	226365	110.863	ng	0.00	
45) 2-Fluorobiphenyl	8.998	172	1093303	74.712	ng	-0.01	
79) Terphenyl-d14	12.739	244	794474	70.454	ng	0.00	
Target Compounds							Qvalue
2) 1,4-Dioxane	2.346	88	98400	33.533	ng		96
3) Pyridine	3.016	79	248737	32.494	ng		93
4) n-Nitrosodimethylamine	2.981	42	138574	33.284	ng		90
6) Aniline	6.304	93	294111	29.857	ng	#	4
8) 2-Chlorophenol	6.428	128	320622	44.051	ng		91
9) Benzaldehyde	6.187	77	167987	31.369	ng		93
10) Phenol	6.304	94	371906	39.695	ng		82
11) bis(2-Chloroethyl)ether	6.381	93	283984	42.024	ng		94
12) 1,3-Dichlorobenzene	6.581	146	354239	44.232	ng		95
13) 1,4-Dichlorobenzene	6.657	146	351704	43.064	ng		97
14) 1,2-Dichlorobenzene	6.810	146	334805	43.884	ng		96
15) Benzyl Alcohol	6.792	79	239004	37.706	ng		95
16) 2,2'-oxybis(1-Chloropr...	6.922	45	345049	35.008	ng		76
17) 2-Methylphenol	6.910	107	259394	43.841	ng		95
18) Hexachloroethane	7.145	117	134079	41.649	ng		98
19) n-Nitroso-di-n-propyla...	7.063	70	206920	38.356	ng		93
20) 3+4-Methylphenols	7.063	107	312282	40.629	ng	#	78
22) Acetophenone	7.057	105	442248	43.597	ng	#	90
24) Nitrobenzene	7.228	77	317621	38.516	ng		95
25) Isophorone	7.469	82	568075	43.399	ng		98
26) 2-Nitrophenol	7.545	139	169920	50.265	ng	#	84
27) 2,4-Dimethylphenol	7.592	122	266061	51.116	ng		95
28) bis(2-Chloroethoxy)met...	7.681	93	350892	47.607	ng		99
29) 2,4-Dichlorophenol	7.792	162	256638	44.994	ng		93
30) 1,2,4-Trichlorobenzene	7.863	180	277736	45.038	ng		96
31) Naphthalene	7.945	128	899862	42.098	ng		99
32) Benzoic acid	7.739	122	161070	40.016	ng		92
33) 4-Chloroaniline	7.998	127	147094	18.093	ng		96
34) Hexachlorobutadiene	8.063	225	181560	46.068	ng		98
35) Caprolactam	8.381	113	74237m	45.400	ng		
36) 4-Chloro-3-methylphenol	8.498	107	273834	43.313	ng		99
37) 2-Methylnaphthalene	8.633	142	591583	43.407	ng		99
38) 1-Methylnaphthalene	8.733	142	553404	42.269	ng		100
40) 1,2,4,5-Tetrachloroben...	8.804	216	280226	48.186	ng		98
41) Hexachlorocyclopentadiene	8.786	237	256657	82.433	ng		100
43) 2,4,6-Trichlorophenol	8.922	196	178910	44.081	ng		93

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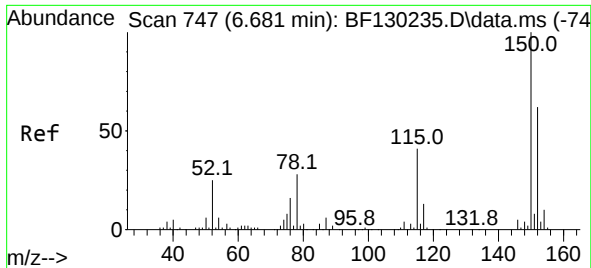
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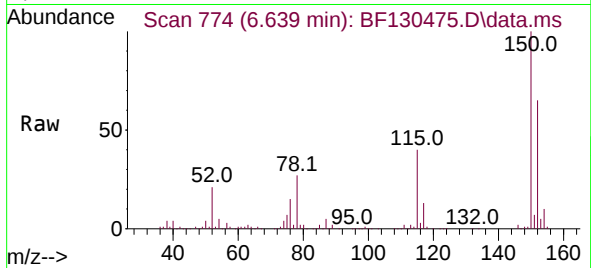
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	8.963	196	190197	43.427	ng	98	09/30/2022
46) 1,1'-Biphenyl	9.098	154	719986	45.240	ng	98	Supervised By :Jagrut Upadhyay
47) 2-Chloronaphthalene	9.122	162	560159	43.511	ng	98	
48) 2-Nitroaniline	9.228	65	157086	36.584	ng	89	
49) Acenaphthylene	9.539	152	815278	42.236	ng	99	
50) Dimethylphthalate	9.410	163	643315	43.705	ng	99	
51) 2,6-Dinitrotoluene	9.469	165	139498	45.315	ng	# 86	09/30/2022
52) Acenaphthene	9.710	154	574055m	45.264	ng		
53) 3-Nitroaniline	9.639	138	80670	23.517	ng	84	
54) 2,4-Dinitrophenol	9.745	184	113558	68.939	ng	88	
55) Dibenzofuran	9.880	168	747315	42.364	ng	96	
56) 4-Nitrophenol	9.816	139	179303	71.766	ng	85	
57) 2,4-Dinitrotoluene	9.875	165	179133	45.531	ng	88	
58) Fluorene	10.222	166	590488	40.930	ng	97	
59) 2,3,4,6-Tetrachlorophenol	10.004	232	136559	39.836	ng	93	
60) Diethylphthalate	10.104	149	609459	41.289	ng	99	
61) 4-Chlorophenyl-phenyle...	10.216	204	278940	44.075	ng	98	
62) 4-Nitroaniline	10.251	138	121596	35.287	ng	89	
63) Azobenzene	10.374	77	533673	35.111	ng	95	
65) 4,6-Dinitro-2-methylph...	10.280	198	76454	43.461	ng	79	
66) n-Nitrosodiphenylamine	10.339	169	493632	46.745	ng	99	
67) 4-Bromophenyl-phenylether	10.704	248	174615	50.089	ng	94	
68) Hexachlorobenzene	10.763	284	193960	49.082	ng	98	
69) Atrazine	10.869	200	156965	50.862	ng	98	
70) Pentachlorophenol	10.963	266	156342	73.716	ng	99	
71) Phenanthrene	11.180	178	814221	45.892	ng	100	
72) Anthracene	11.227	178	773224	45.161	ng	99	
73) Carbazole	11.392	167	634354	41.053	ng	99	
74) Di-n-butylphthalate	11.721	149	816000	43.792	ng	99	
75) Fluoranthene	12.363	202	809991	47.246	ng	98	
77) Benzidine	12.492	184	263551	48.604	ng	99	
78) Pyrene	12.586	202	780960	47.792	ng	99	
80) Butylbenzylphthalate	13.216	149	259787	42.915	ng	95	
81) Benzo(a)anthracene	13.774	228	611885	49.241	ng	100	
82) 3,3'-Dichlorobenzidine	13.745	252	162098	47.921	ng	# 99	
83) Chrysene	13.810	228	582117	49.337	ng	99	
84) Bis(2-ethylhexyl)phtha...	13.774	149	401492	57.902	ng	99	
85) Di-n-octyl phthalate	14.386	149	566973	53.460	ng	96	
87) Indeno(1,2,3-cd)pyrene	16.498	276	719617	48.781	ng	97	
88) Benzo(b)fluoranthene	14.786	252	669247	49.289	ng	99	
89) Benzo(k)fluoranthene	14.815	252	592661	44.372	ng	98	
90) Benzo(a)pyrene	15.121	252	581665	54.074	ng	# 97	
91) Dibenzo(a,h)anthracene	16.515	278	584518	48.299	ng	97	
92) Benzo(g,h,i)perylene	16.898	276	612500	50.243	ng	99	

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.639 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF130475.D
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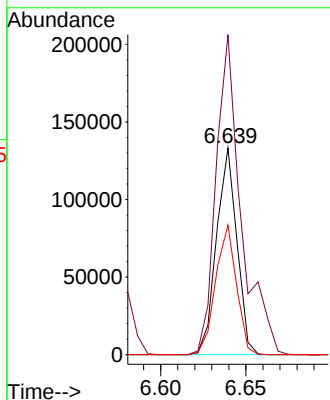
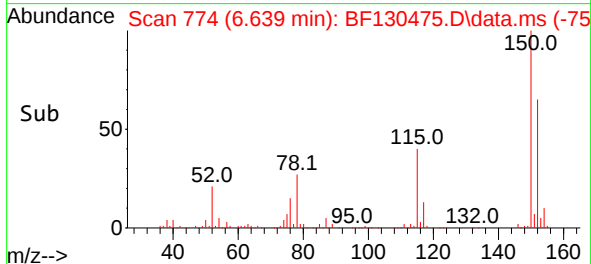
Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion: 152 Resp: 110823
 Ion Ratio Lower Upper
 152 100
 150 154.9 122.8 184.2
 115 62.6 53.8 80.8

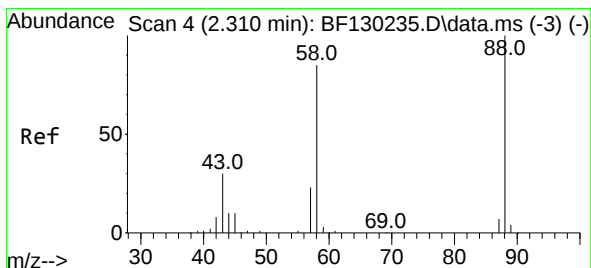
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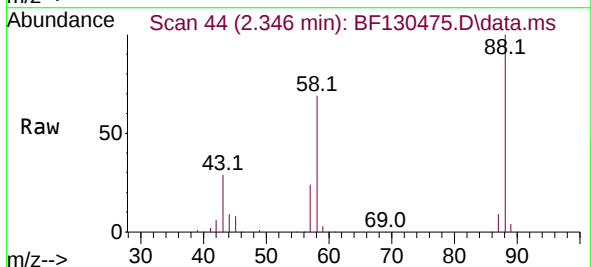


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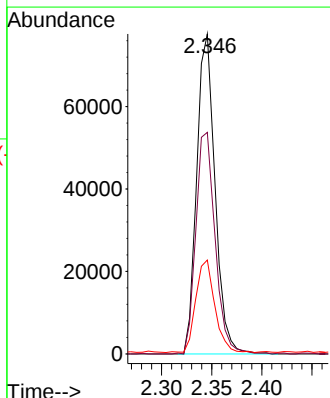
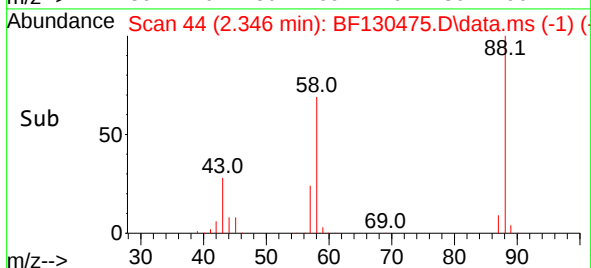
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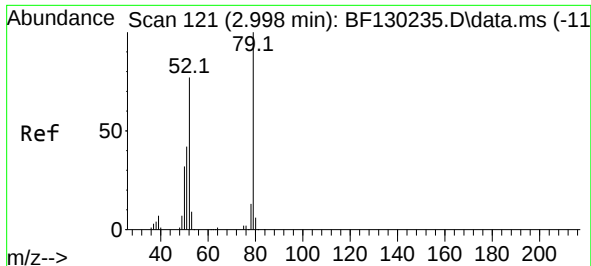


#2
 1,4-Dioxane
 Concen: 33.533 ng
 RT: 2.346 min Scan# 44
 Delta R.T. 0.082 min
 Lab File: BF130475.D
 Acq: 29 Sep 2022 19:50



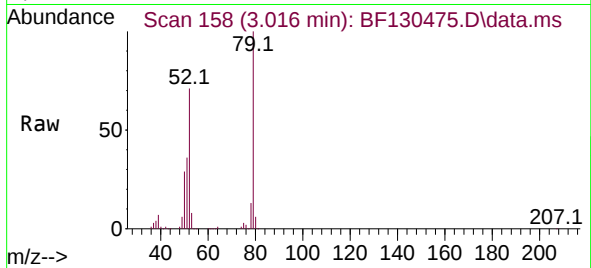
Tgt Ion: 88 Resp: 98400
 Ion Ratio Lower Upper
 88 100
 58 72.9 61.3 91.9
 43 29.9 23.0 34.6





#3
Pyridine
Concen: 32.494 ng
RT: 3.016 min Scan# 11
Delta R.T. 0.076 min
Lab File: BF130475.D
Acq: 29 Sep 2022 19:50

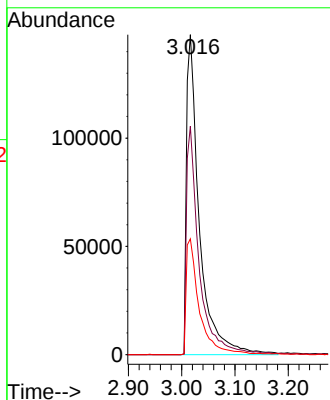
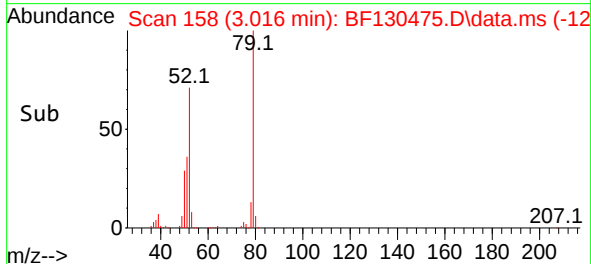
Instrument :
BNA_F
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ROLL-OFF-349-ETGIMS



Tgt Ion: 79 Resp: 24873
Ion Ratio Lower Upper
79 100
52 71.4 62.4 93.6
51 36.2 32.2 48.4

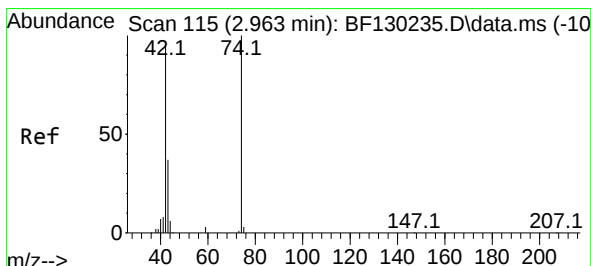
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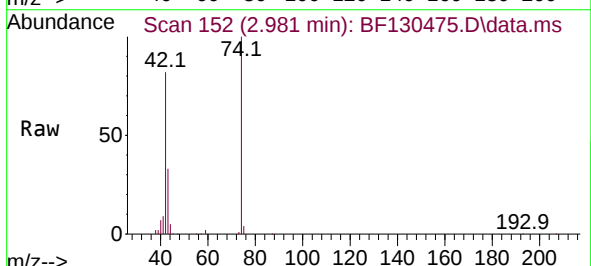


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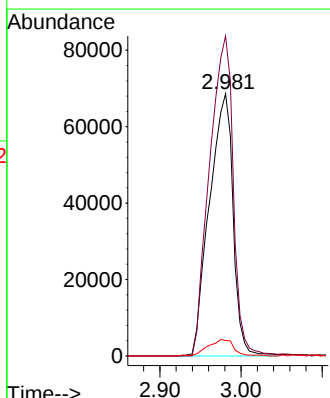
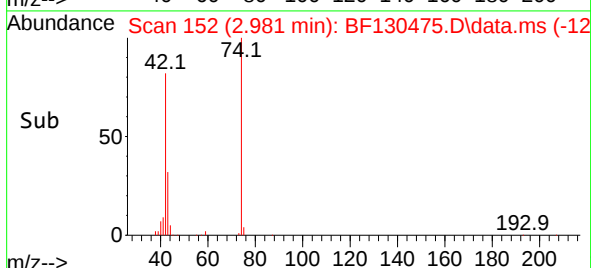
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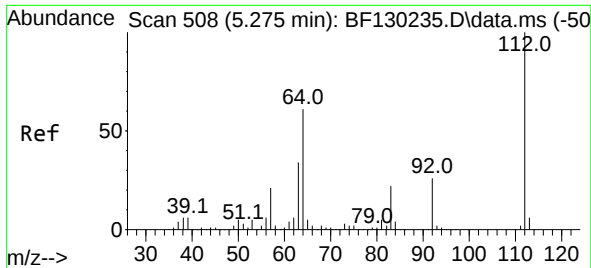


#4
n-Nitrosodimethylamine
Concen: 33.284 ng
RT: 2.981 min Scan# 152
Delta R.T. 0.076 min
Lab File: BF130475.D
Acq: 29 Sep 2022 19:50



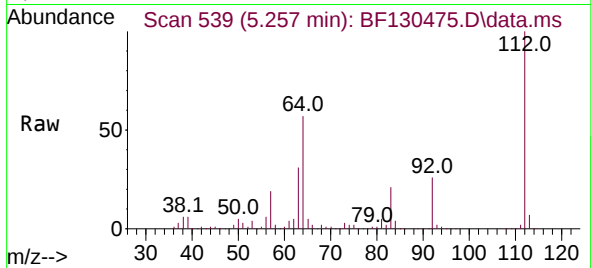
Tgt Ion: 42 Resp: 138574
Ion Ratio Lower Upper
42 100
74 122.1 88.4 132.6
44 5.9 5.0 7.4





#5
2-Fluorophenol
Concen: 109.539 ng
RT: 5.257 min Scan# 51
Delta R.T. 0.012 min
Lab File: BF130475.D
Acq: 29 Sep 2022 19:50

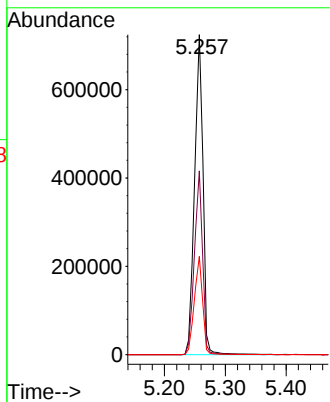
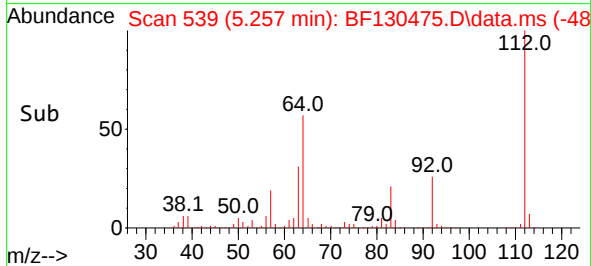
Instrument :
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ClientSampleId :
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Tgt Ion:112 Resp: 699893
Ion Ratio Lower Upper
112 100
64 57.4 51.4 77.0
63 30.7 28.8 43.2

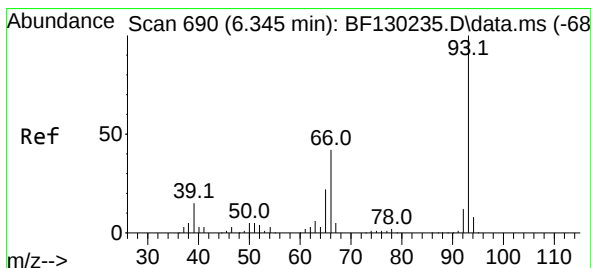
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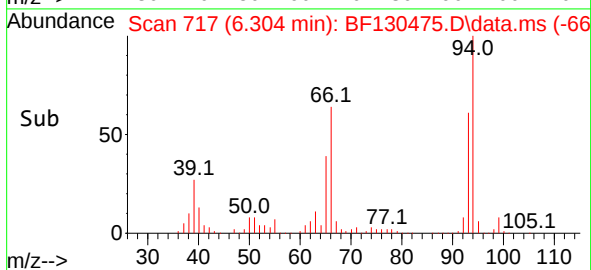
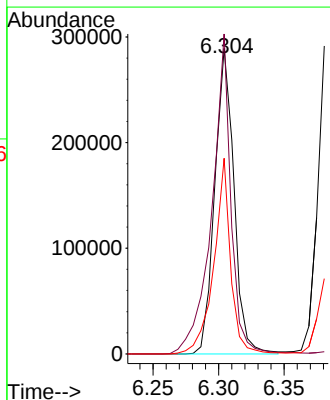
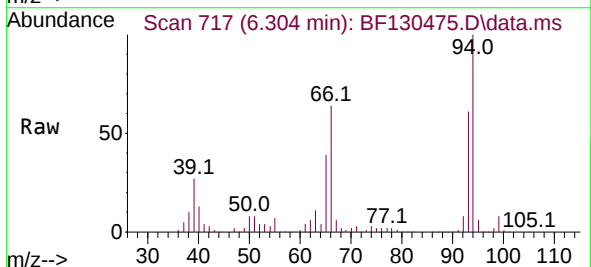
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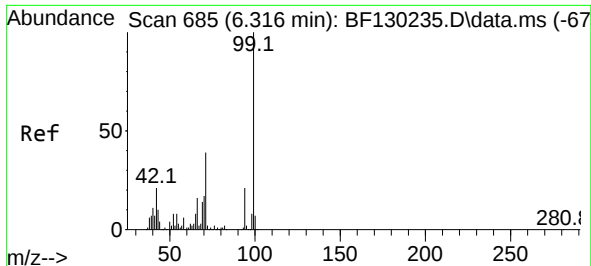
09/30/2022



#6
Aniline
Concen: 29.857 ng
RT: 6.304 min Scan# 717
Delta R.T. -0.006 min
Lab File: BF130475.D
Acq: 29 Sep 2022 19:50

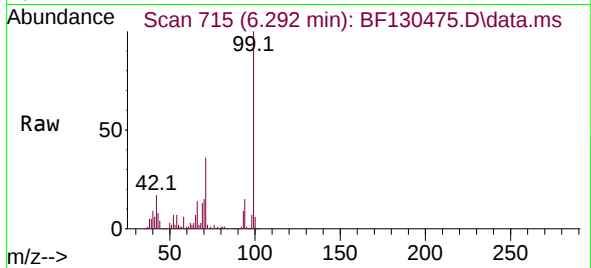
Tgt Ion: 93 Resp: 294111
Ion Ratio Lower Upper
93 100
66 104.7 34.2 51.4#
65 64.0 16.6 24.8#





#7
Phenol-d6
Concen: 110.281 ng
RT: 6.292 min Scan# 715
Delta R.T. -0.000 min
Lab File: BF130475.D
Acq: 29 Sep 2022 19:50

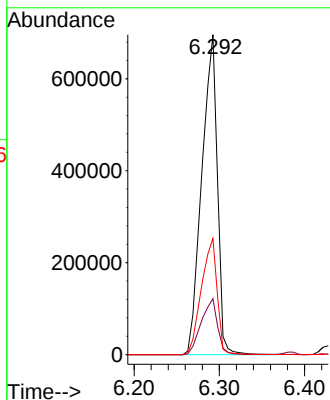
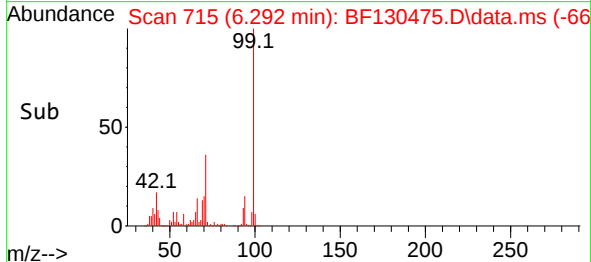
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Tgt Ion: 99 Resp: 881663
Ion Ratio Lower Upper
99 100
42 17.5 17.0 25.6
71 36.3 32.3 48.5

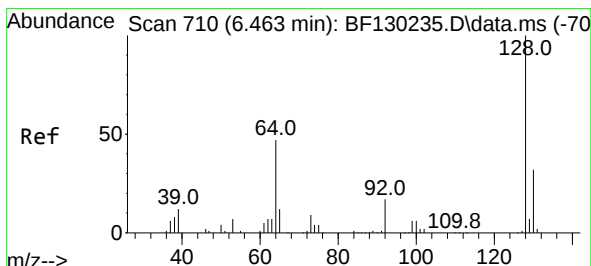
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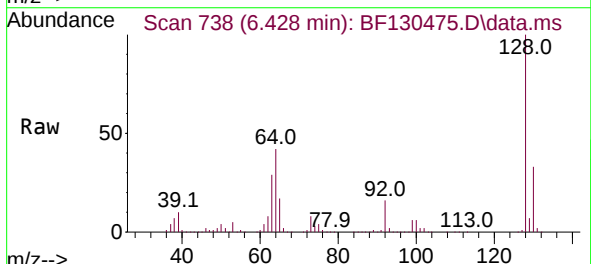


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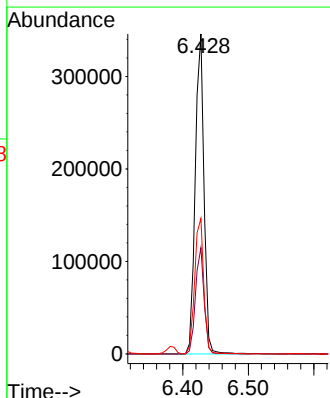
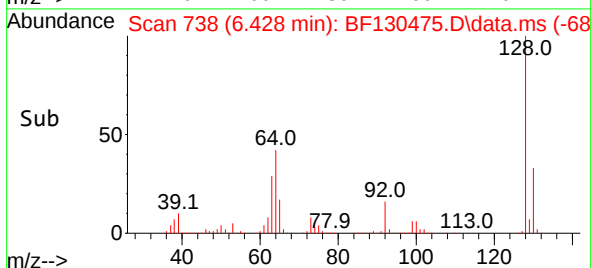
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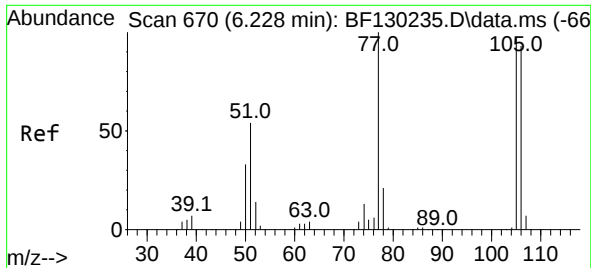


#8
2-Chlorophenol
Concen: 44.051 ng
RT: 6.428 min Scan# 738
Delta R.T. -0.006 min
Lab File: BF130475.D
Acq: 29 Sep 2022 19:50



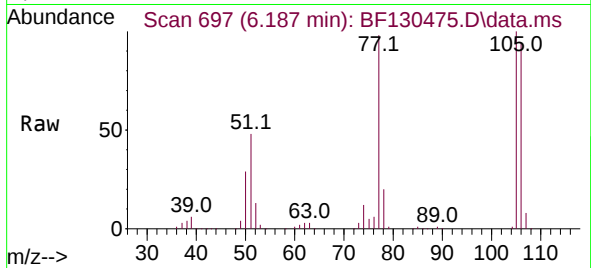
Tgt Ion:128 Resp: 320622
Ion Ratio Lower Upper
128 100
130 33.2 12.4 52.4
64 42.3 31.6 71.6





#9
Benzaldehyde
Concen: 31.369 ng
RT: 6.187 min Scan# 697
Delta R.T. -0.006 min
Lab File: BF130475.D
Acq: 29 Sep 2022 19:50

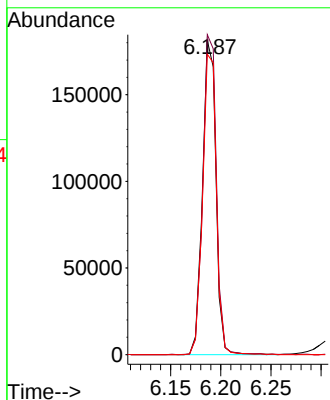
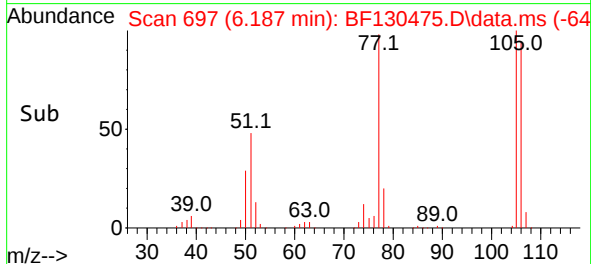
Instrument :
BNA_F
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Tgt Ion: 77 Resp: 16798
Ion Ratio Lower Upper
77 100
105 101.9 75.1 115.1
106 95.6 69.7 109.7

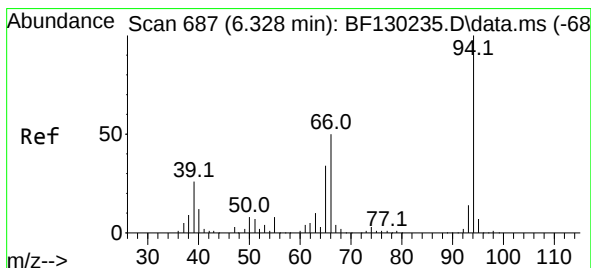
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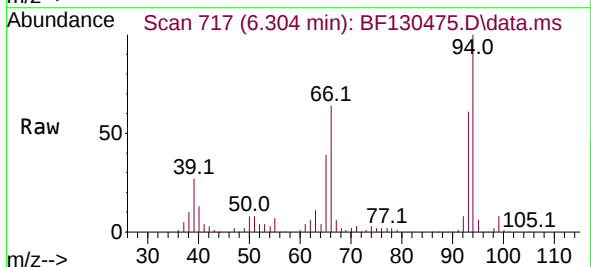


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Supervised By :Jagrut
Upadhyay

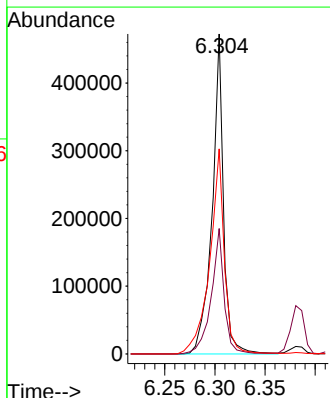
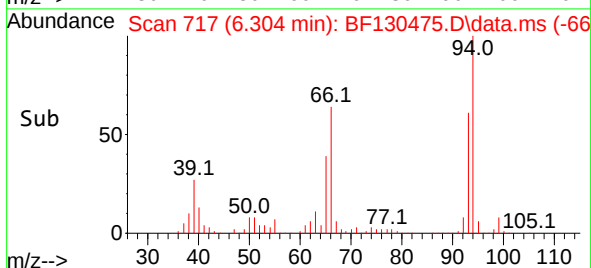
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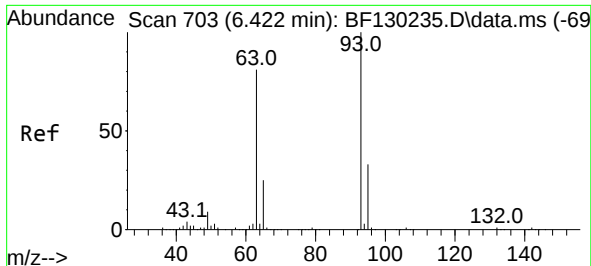


#10
Phenol
Concen: 39.695 ng
RT: 6.304 min Scan# 717
Delta R.T. -0.000 min
Lab File: BF130475.D
Acq: 29 Sep 2022 19:50



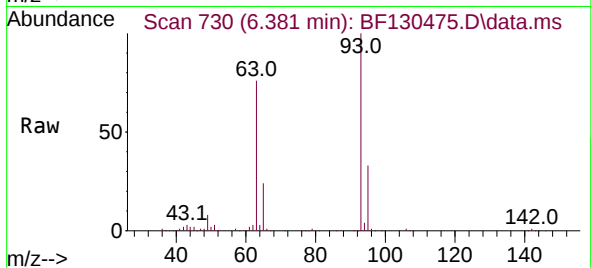
Tgt Ion: 94 Resp: 371906
Ion Ratio Lower Upper
94 100
65 39.2 14.1 54.1
66 64.1 28.1 68.1





#11
bis(2-Chloroethyl)ether
Concen: 42.024 ng
RT: 6.381 min Scan# 731
Delta R.T. -0.012 min
Lab File: BF130475.D
Acq: 29 Sep 2022 19:50

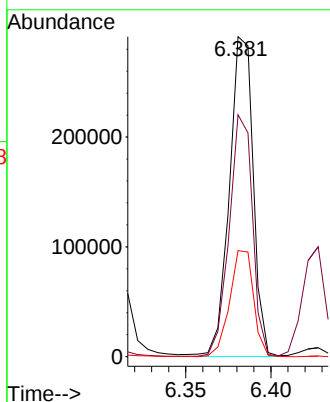
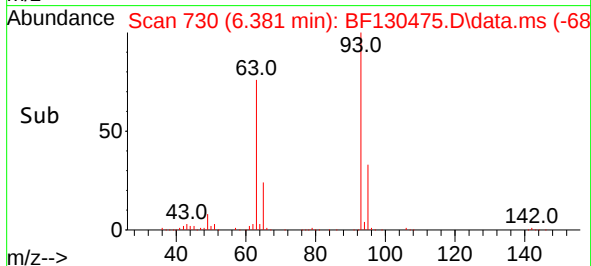
Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-349-ETGIMS



Tgt Ion: 93 Resp: 283984
Ion Ratio Lower Upper
93 100
63 75.6 62.5 102.5
95 33.1 12.5 52.5

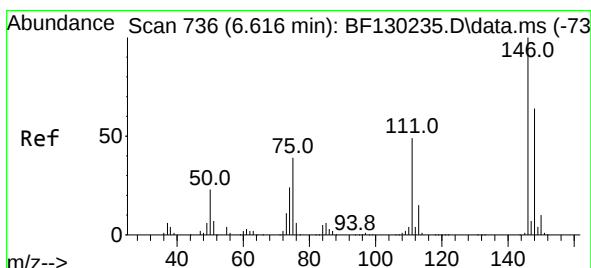
Manual Integrations
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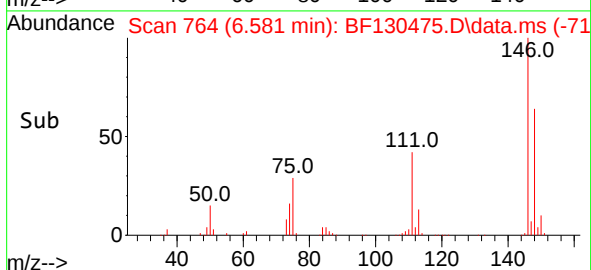
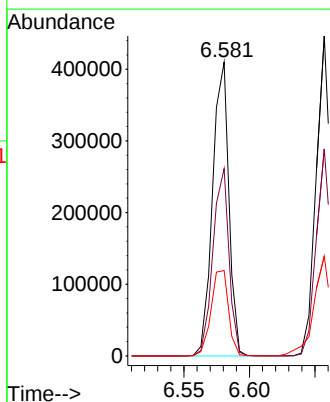
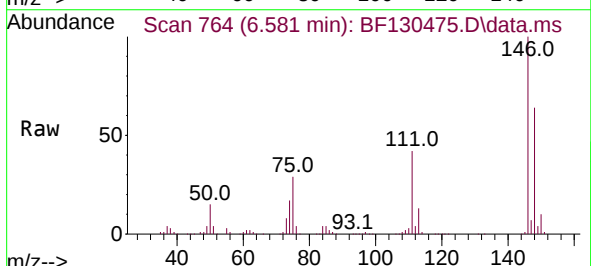
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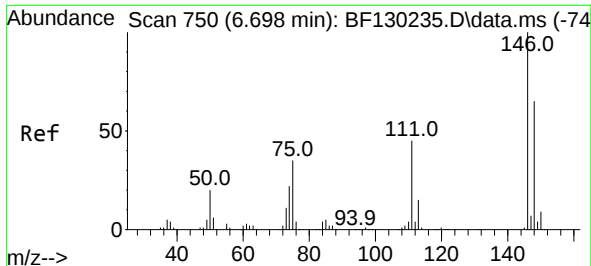
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#12
1,3-Dichlorobenzene
Concen: 44.232 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.006 min
Lab File: BF130475.D
Acq: 29 Sep 2022 19:50

Tgt Ion:146 Resp: 354239
Ion Ratio Lower Upper
146 100
148 63.8 51.4 77.2
75 29.1 28.8 43.2





#13

1,4-Dichlorobenzene

Concen: 43.064 ng

RT: 6.657 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF130475.D

Acq: 29 Sep 2022 19:50

Instrument :

BNA_F

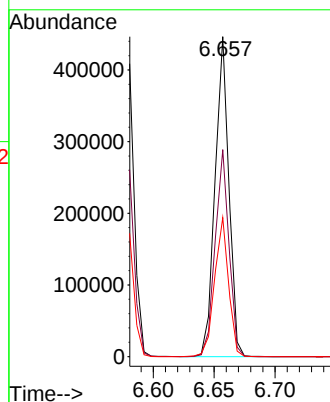
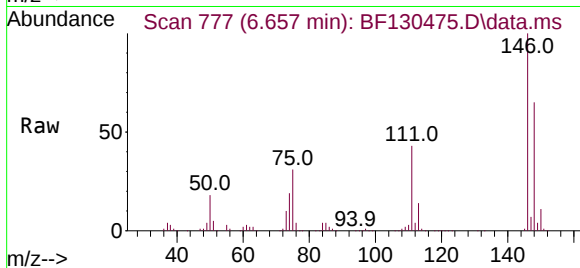
ClientSampleId :

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Tgt Ion:146 Resp: 351704
 Ion Ratio Lower Upper
 146 100
 148 64.7 50.3 75.5
 111 43.4 36.3 54.5

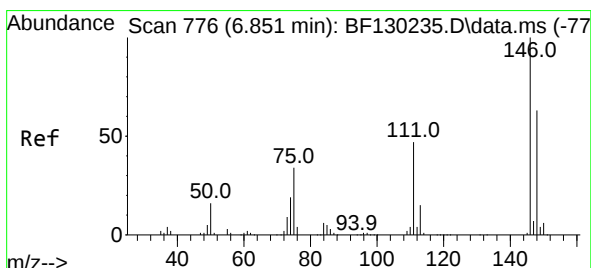
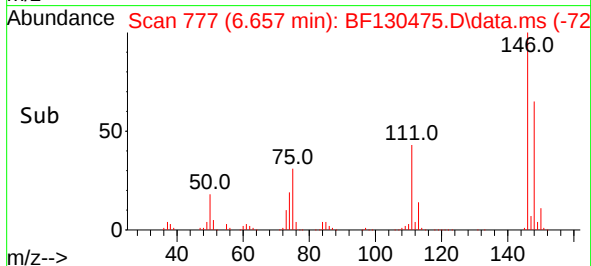
Manual Integrations
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 Giraldo



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 Supervised By :Jagrut
 Upadhyay

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#14

1,2-Dichlorobenzene

Concen: 43.884 ng

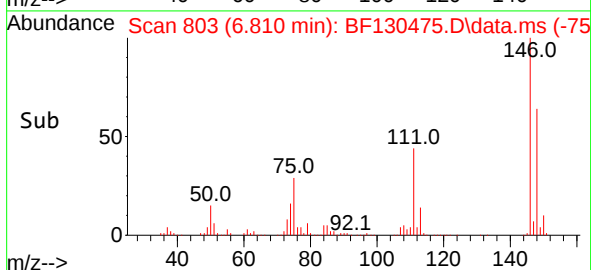
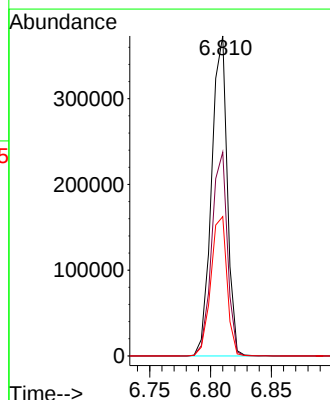
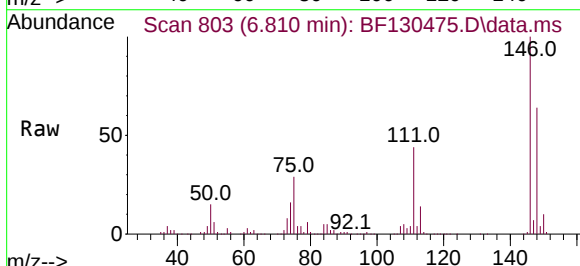
RT: 6.810 min Scan# 803

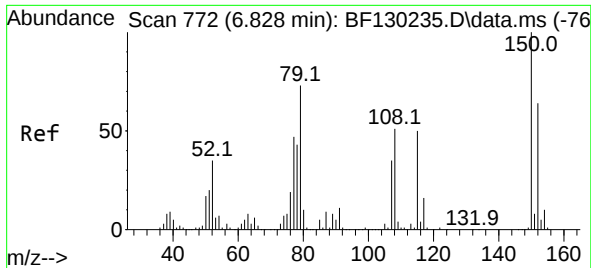
Delta R.T. -0.006 min

Lab File: BF130475.D

Acq: 29 Sep 2022 19:50

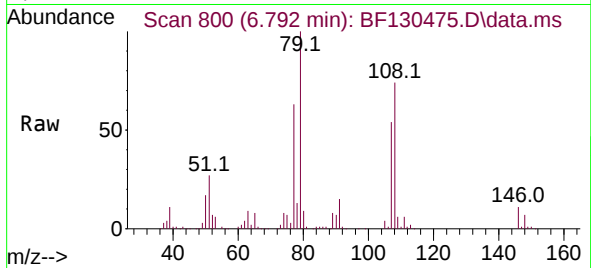
Tgt Ion:146 Resp: 334805
 Ion Ratio Lower Upper
 146 100
 148 63.7 51.6 77.4
 111 43.5 39.2 58.8





#15
Benzyl Alcohol
Concen: 37.706 ng
RT: 6.792 min Scan# 800
Delta R.T. -0.006 min
Lab File: BF130475.D
Acq: 29 Sep 2022 19:50

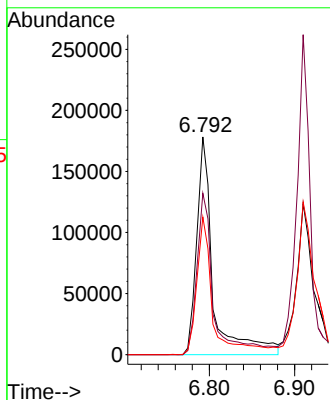
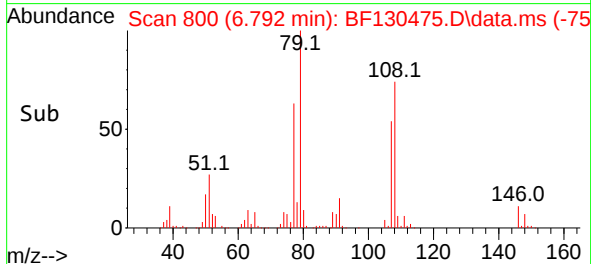
Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-349-ETGIMS



Tgt Ion: 79 Resp: 239004
Ion Ratio Lower Upper
79 100
108 74.2 54.0 81.0
77 63.2 51.3 76.9

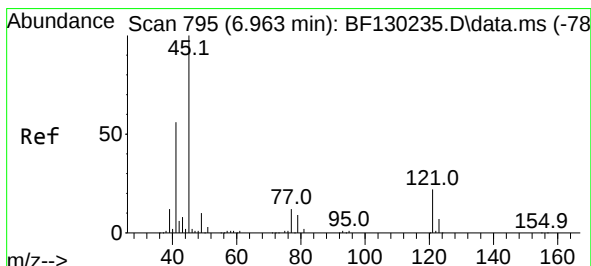
Manual Integrations
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Reviewed By :Christian
Giraldo



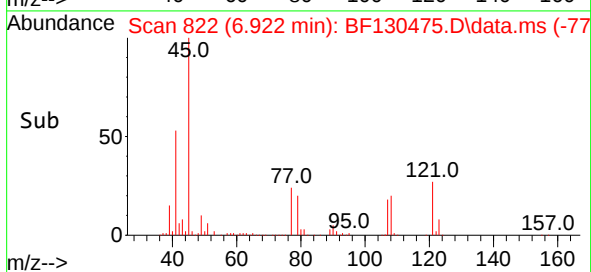
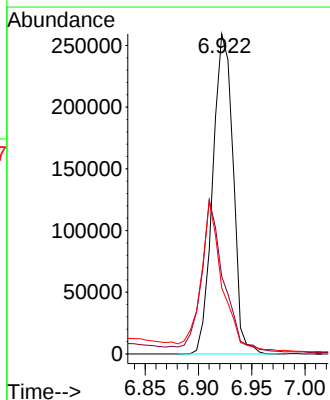
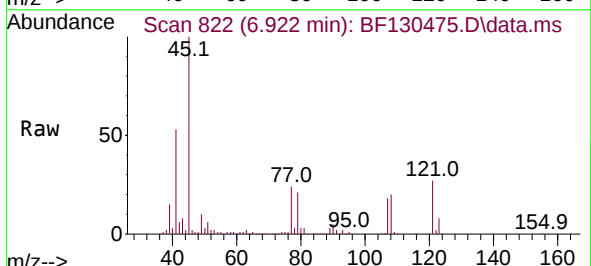
09/30/2022
Supervised By :Jagrut
Upadhyay

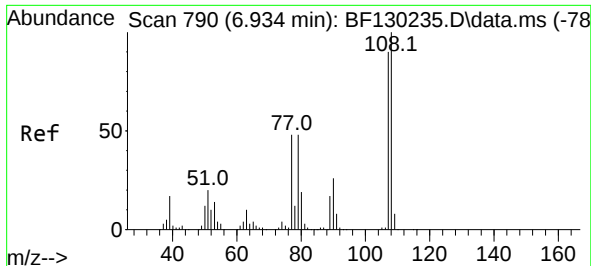
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.008 ng
RT: 6.922 min Scan# 822
Delta R.T. -0.006 min
Lab File: BF130475.D
Acq: 29 Sep 2022 19:50

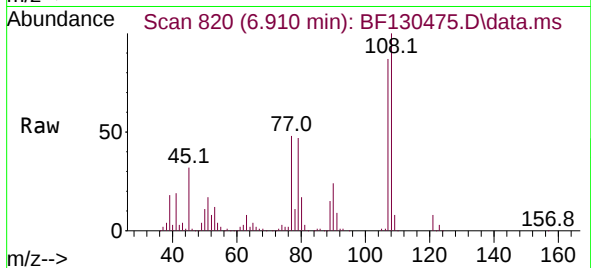
Tgt Ion: 45 Resp: 345049
Ion Ratio Lower Upper
45 100
77 24.2 0.0 34.9
79 20.6 0.0 31.0





#17
2-Methylphenol
Concen: 43.841 ng
RT: 6.910 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF130475.D
Acq: 29 Sep 2022 19:50

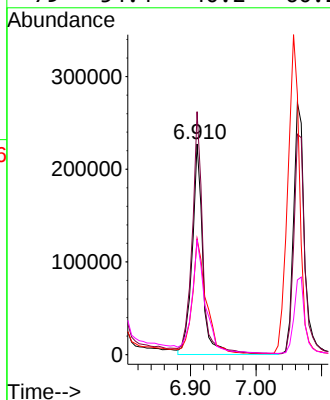
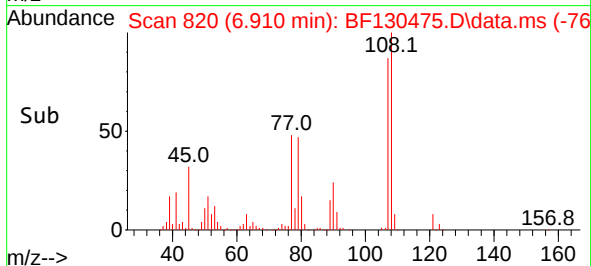
Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-349-ETGIMS



Tgt Ion:	107	Resp:	259394
Ion	Ratio	Lower	Upper
107	100		
108	115.3	89.4	134.0
77	55.0	40.6	60.8
79	54.4	40.2	60.2

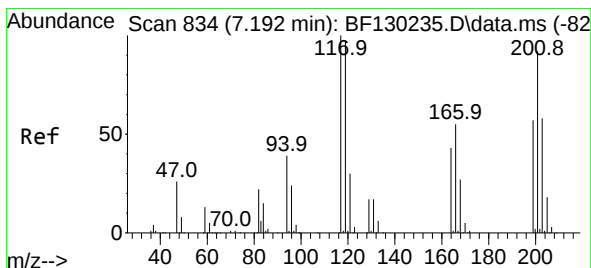
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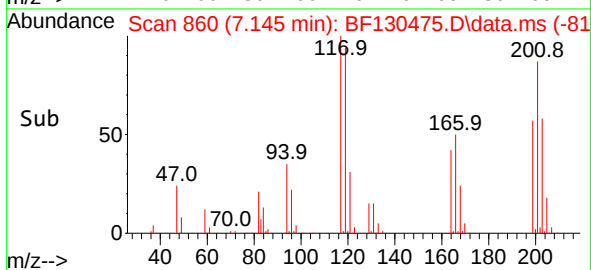
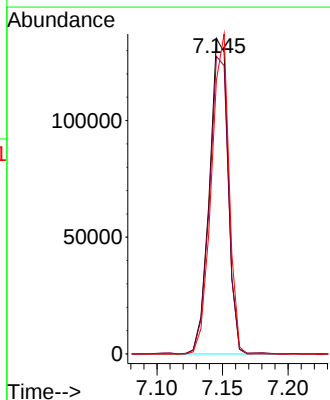
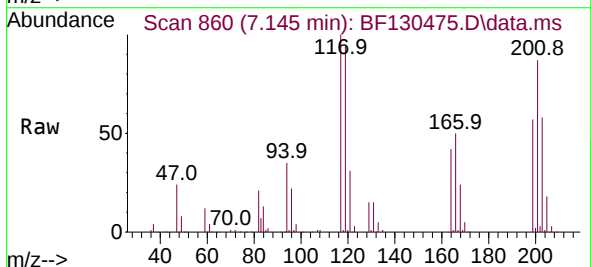
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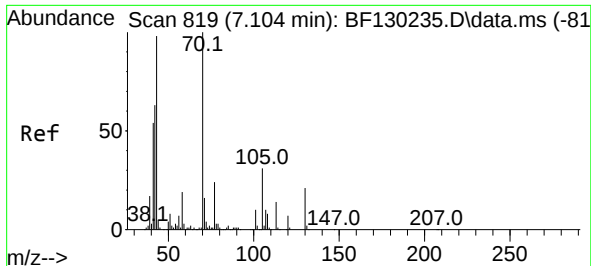
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#18
Hexachloroethane
Concen: 41.649 ng
RT: 7.145 min Scan# 860
Delta R.T. -0.012 min
Lab File: BF130475.D
Acq: 29 Sep 2022 19:50

Tgt Ion:	117	Resp:	134079
Ion	Ratio	Lower	Upper
117	100		
119	94.3	77.8	116.6
201	86.9	68.7	103.1





#19

n-Nitroso-di-n-propylamine

Concen: 38.356 ng

RT: 7.063 min Scan# 846

Delta R.T. -0.006 min

Lab File: BF130475.D

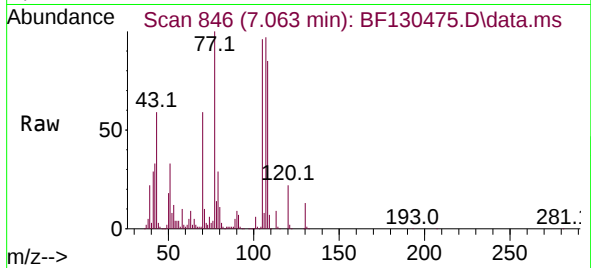
Acq: 29 Sep 2022 19:50

Instrument :

BNA_F

ClientSampleId :

ROLL-OFF-349-ETGIMS



Tgt Ion: 70 Resp: 206920

Ion Ratio Lower Upper

70 100

42 56.3 50.8 76.2

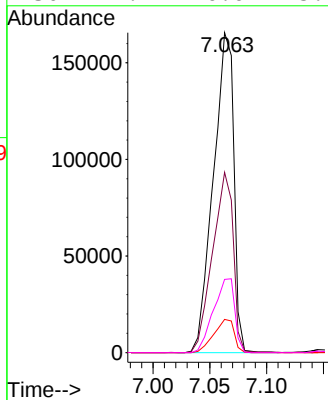
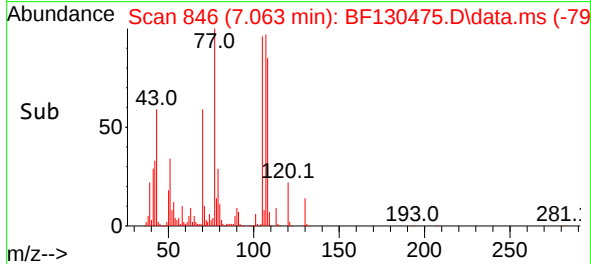
101 10.4 8.2 12.4

130 22.9 16.6 25.0

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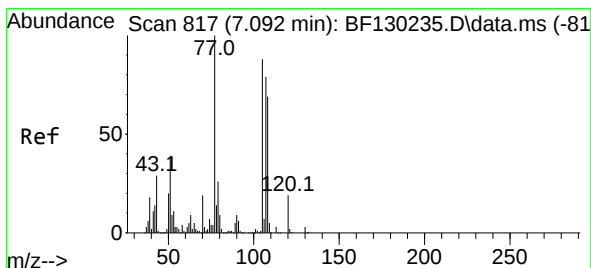
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#20

3+4-Methylphenols

Concen: 40.629 ng

RT: 7.063 min Scan# 846

Delta R.T. -0.006 min

Lab File: BF130475.D

Acq: 29 Sep 2022 19:50

Tgt Ion:107 Resp: 312282

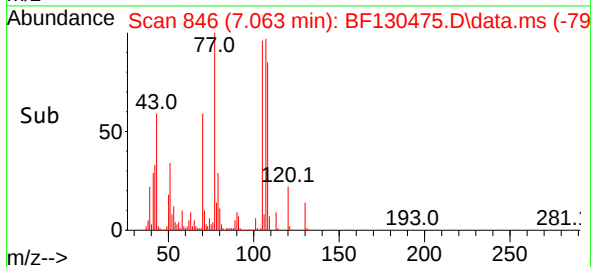
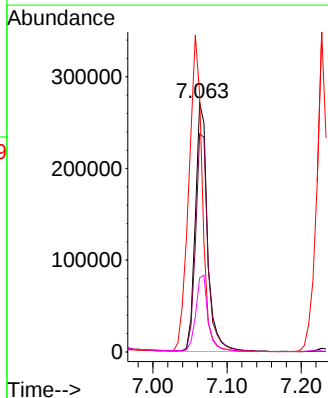
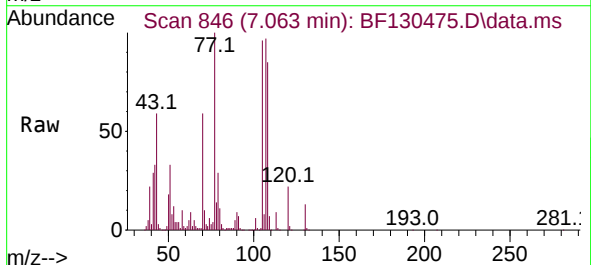
Ion Ratio Lower Upper

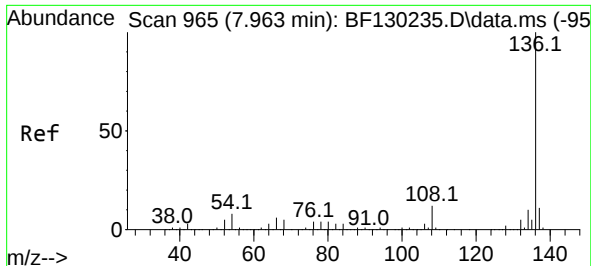
107 100

108 87.5 74.8 114.8

77 103.2 125.8 165.8#

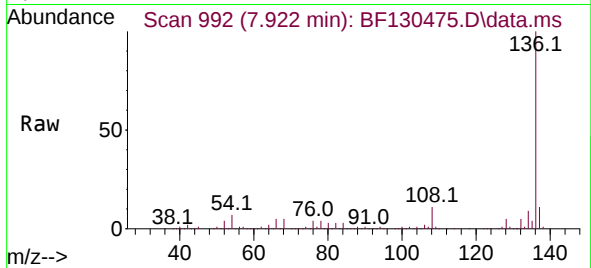
79 29.7 17.1 57.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.922 min Scan# 992
Delta R.T. -0.006 min
Lab File: BF130475.D
Acq: 29 Sep 2022 19:50

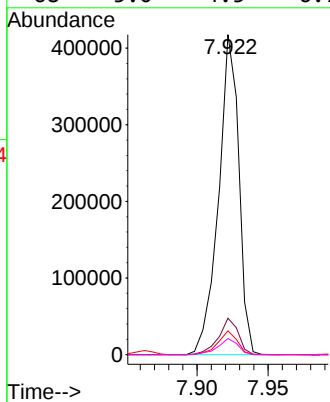
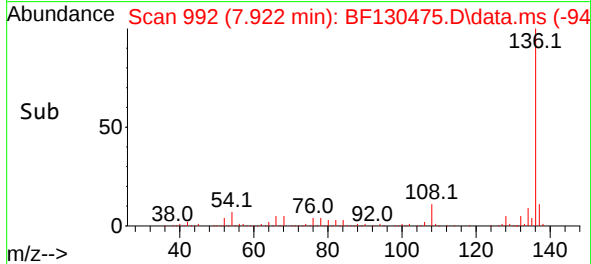
Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-349-ETGIMS



Tgt Ion:136 Resp: 414908
Ion Ratio Lower Upper
136 100
137 11.4 9.1 13.7
54 7.4 7.1 10.7
68 5.0 4.5 6.7

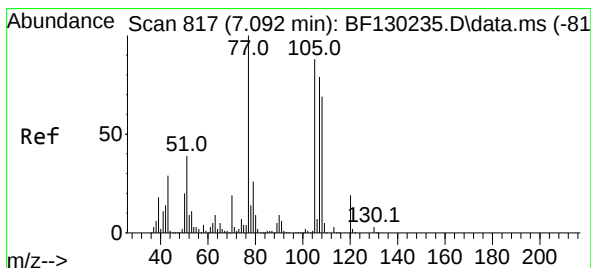
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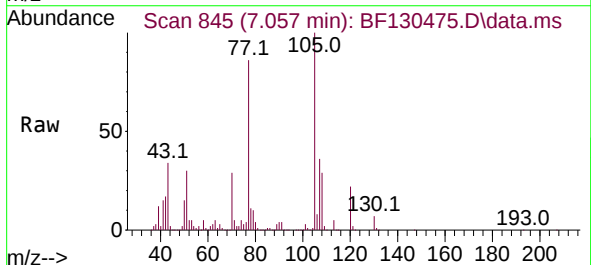


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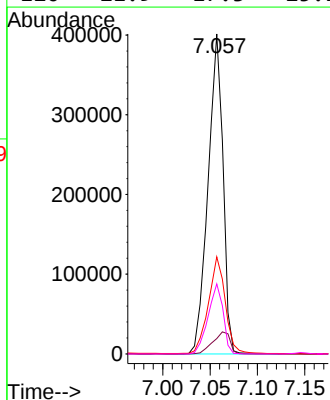
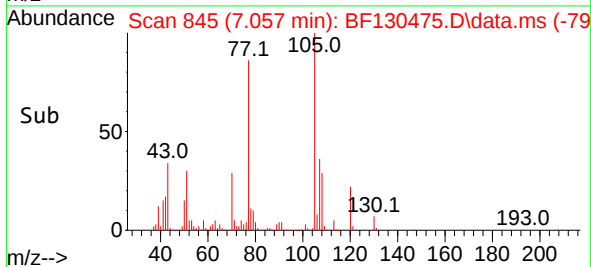
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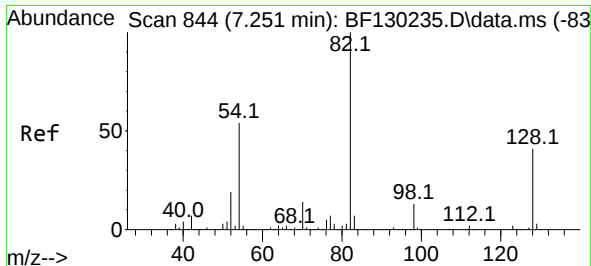


#22
Acetophenone
Concen: 43.597 ng
RT: 7.057 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF130475.D
Acq: 29 Sep 2022 19:50



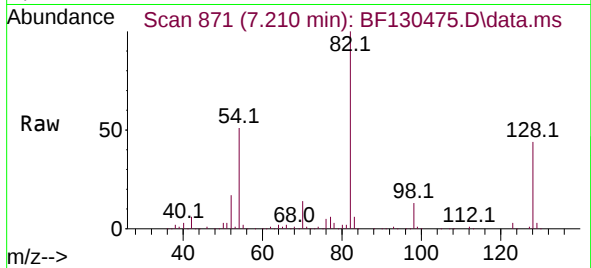
Tgt Ion:105 Resp: 442248
Ion Ratio Lower Upper
105 100
71 4.8 3.9 5.9
51 30.3 32.2 48.2#
120 21.9 17.3 25.9





#23
Nitrobenzene-d5
Concen: 68.272 ng
RT: 7.210 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF130475.D
Acq: 29 Sep 2022 19:50

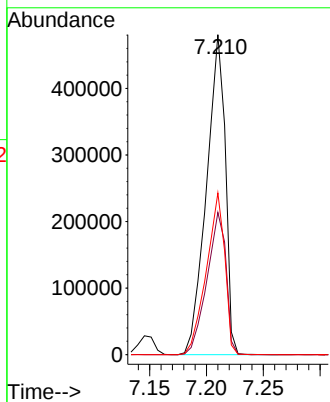
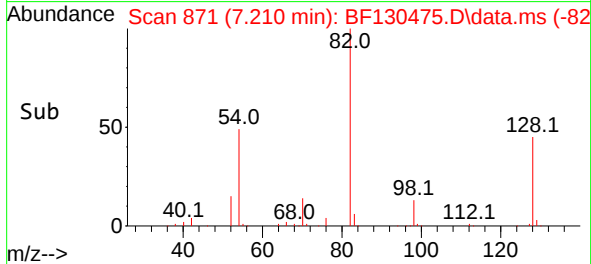
Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-349-ETGIMS



Tgt Ion: 82 Resp: 554463
Ion Ratio Lower Upper
82 100
128 44.4 32.6 49.0
54 50.5 43.8 65.6

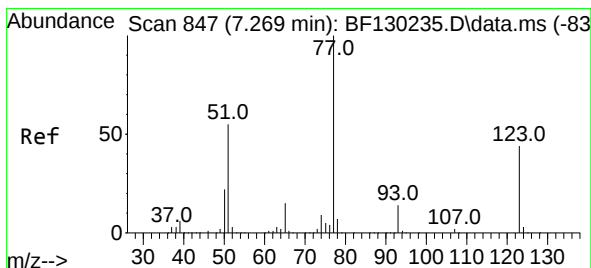
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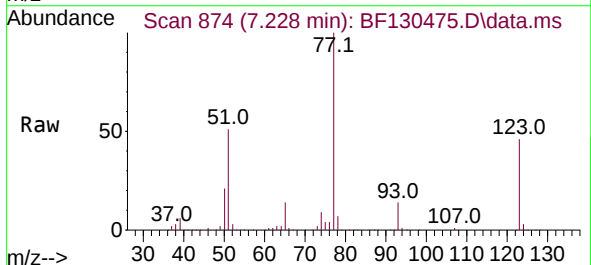


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Upadhyay

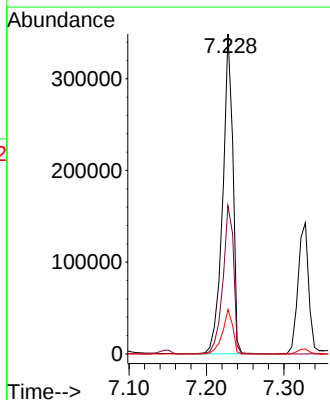
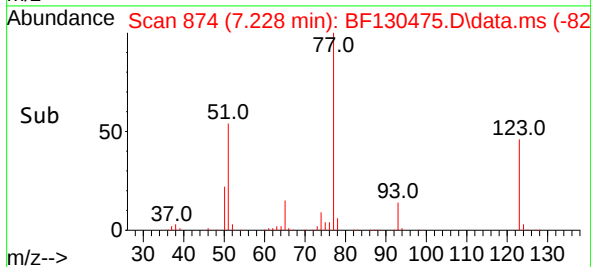
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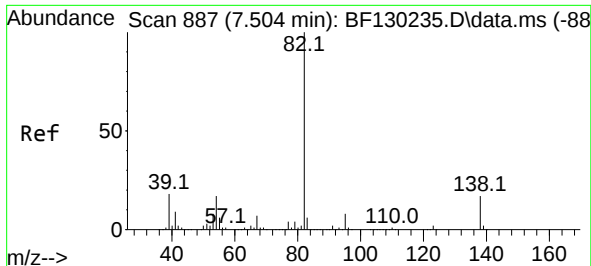


#24
Nitrobenzene
Concen: 38.516 ng
RT: 7.228 min Scan# 874
Delta R.T. -0.006 min
Lab File: BF130475.D
Acq: 29 Sep 2022 19:50



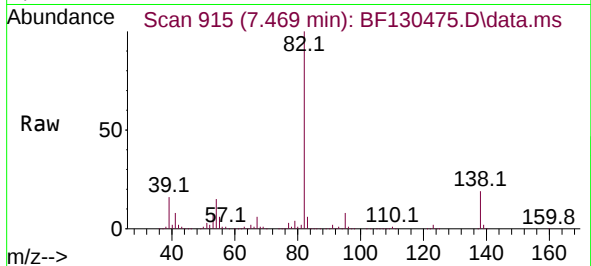
Tgt Ion: 77 Resp: 317621
Ion Ratio Lower Upper
77 100
123 46.3 34.3 51.5
65 13.8 12.0 18.0





#25
Isophorone
Concen: 43.399 ng
RT: 7.469 min Scan# 915
Delta R.T. -0.006 min
Lab File: BF130475.D
Acq: 29 Sep 2022 19:50

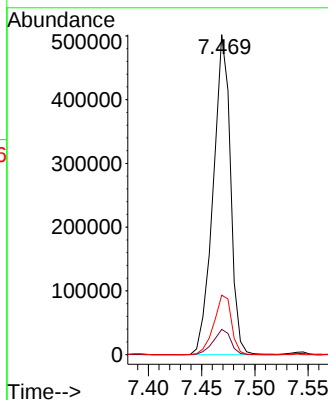
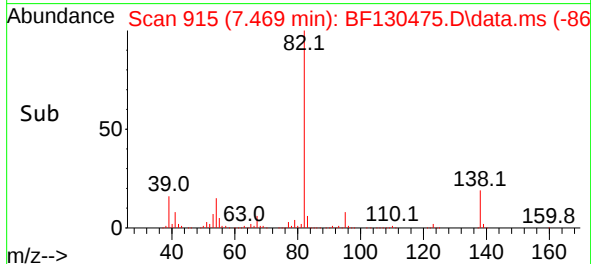
Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-349-ETGIMS



Tgt Ion: 82 Resp: 568075
Ion Ratio Lower Upper
82 100
95 7.9 6.4 9.6
138 18.6 13.8 20.6

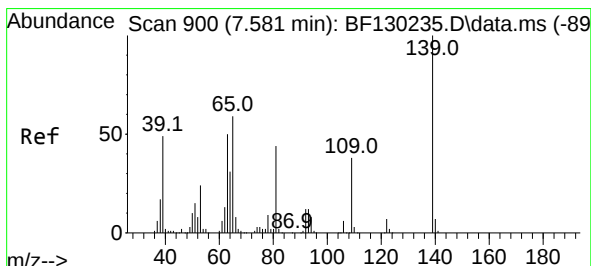
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Giraldo



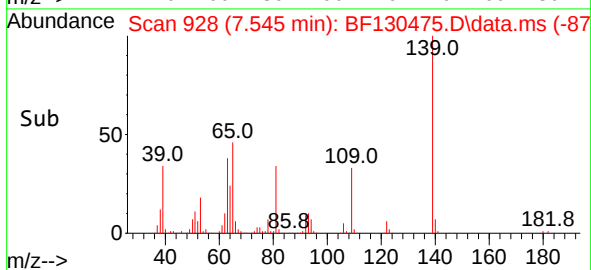
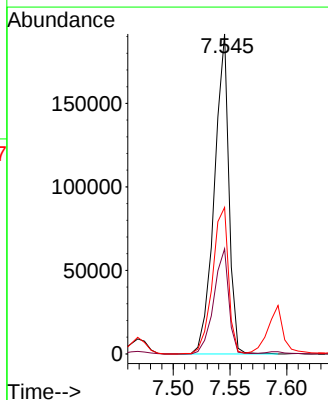
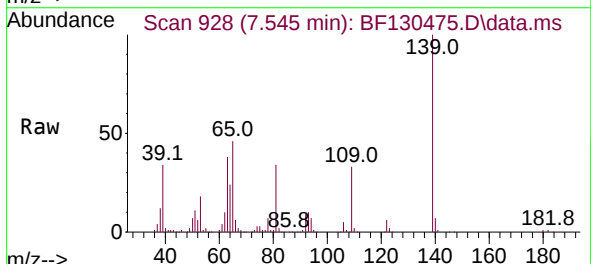
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Supervised By :Jagrut
Upadhyay

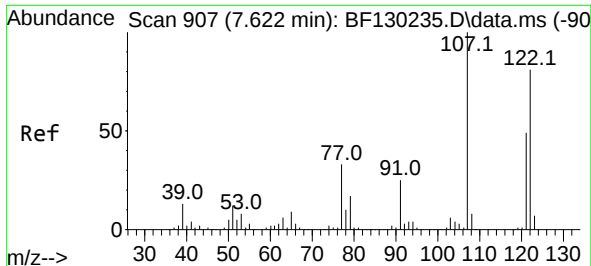
09/30/2022



#26
2-Nitrophenol
Concen: 50.265 ng
RT: 7.545 min Scan# 928
Delta R.T. -0.006 min
Lab File: BF130475.D
Acq: 29 Sep 2022 19:50

Tgt Ion:139 Resp: 169920
Ion Ratio Lower Upper
139 100
109 32.8 30.2 45.4
65 45.8 48.9 73.3#





#27

2,4-Dimethylphenol

Concen: 51.116 ng

RT: 7.592 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF130475.D

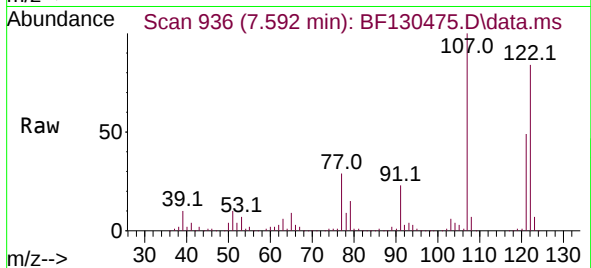
Acq: 29 Sep 2022 19:50

Instrument :

BNA_F

ClientSampleId :

ROLL-OFF-349-ETGIMS



Tgt Ion:122 Resp: 266061

Ion Ratio Lower Upper

122 100

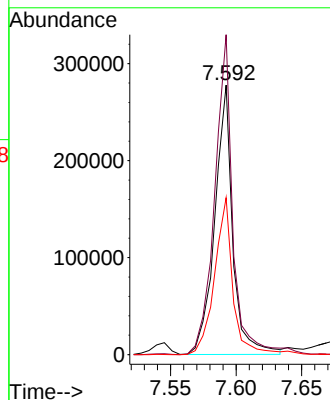
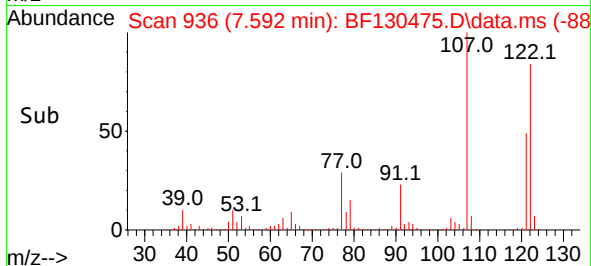
107 118.7 100.2 150.2

121 58.2 47.8 71.8

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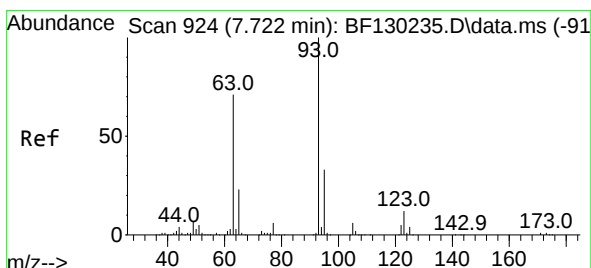
APPROVED

Reviewed By :Christian
Giraldo



09/30/2022
Supervised By :Jagrut
Upadhyay

09/30/2022



#28

bis(2-Chloroethoxy)methane

Concen: 47.607 ng

RT: 7.681 min Scan# 951

Delta R.T. -0.006 min

Lab File: BF130475.D

Acq: 29 Sep 2022 19:50

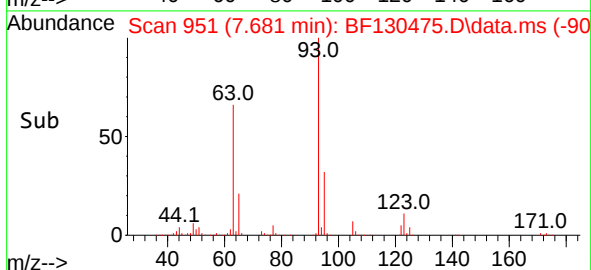
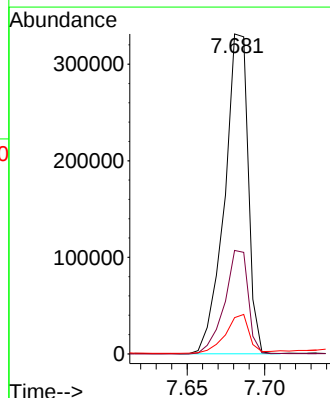
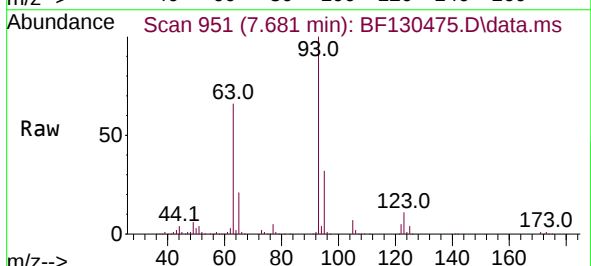
Tgt Ion: 93 Resp: 350892

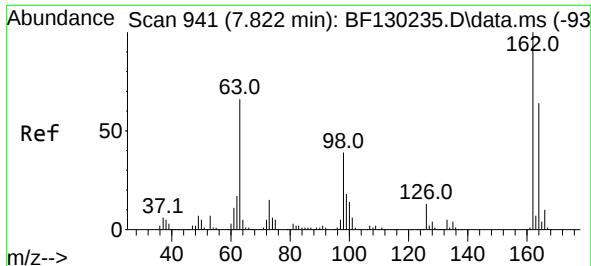
Ion Ratio Lower Upper

93 100

95 32.3 26.3 39.5

123 11.3 9.4 14.2





#29

2,4-Dichlorophenol

Concen: 44.994 ng

RT: 7.792 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF130475.D

Acq: 29 Sep 2022 19:50

Instrument :

BNA_F

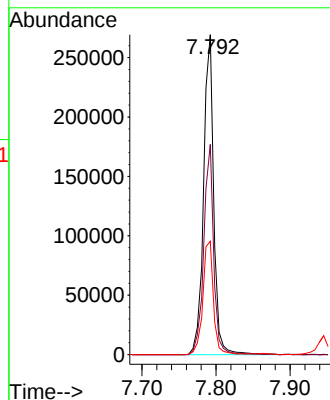
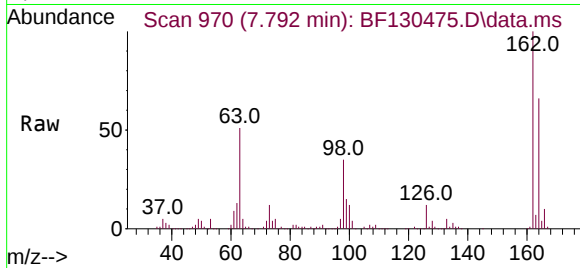
ClientSampleId :

ROLL-OFF-349-ETGIMS

Tgt Ion:	162	Resp:	256638
Ion Ratio	Lower	Upper	
162	100		
164	65.7	42.2	82.2
98	35.4	21.7	61.7

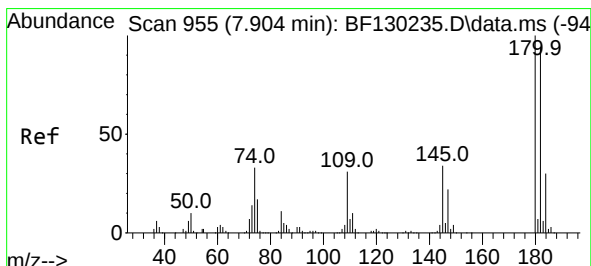
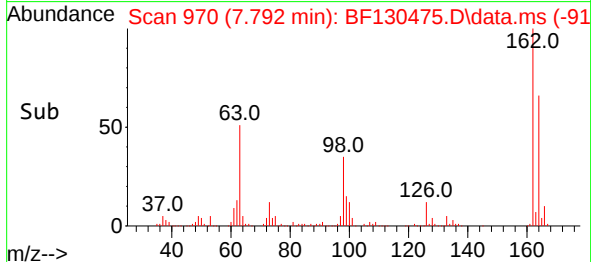
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



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Supervised By :Jagrut
Upadhyay

09/30/2022



#30

1,2,4-Trichlorobenzene

Concen: 45.038 ng

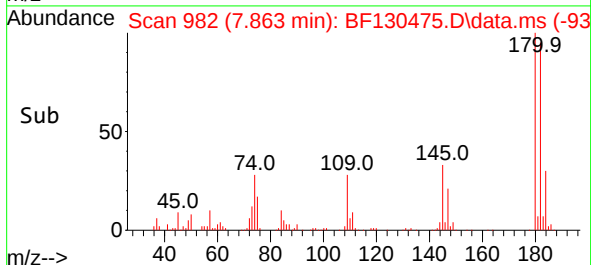
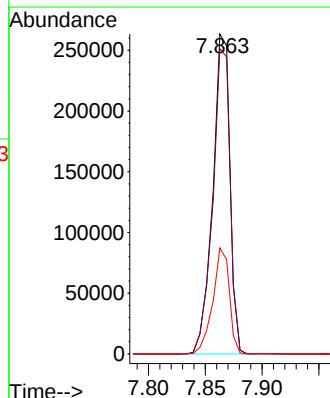
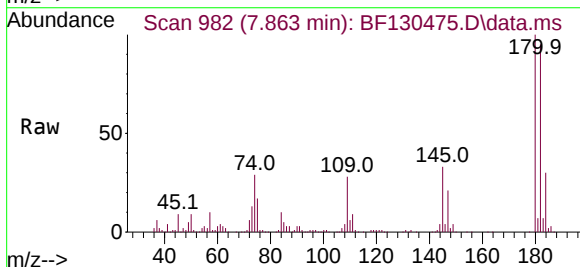
RT: 7.863 min Scan# 982

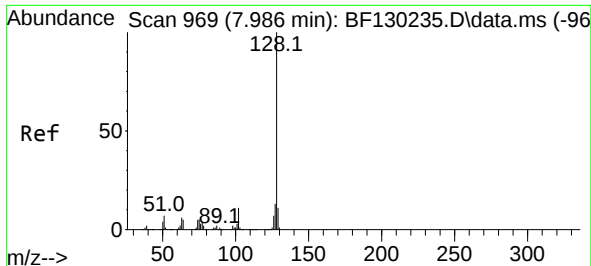
Delta R.T. -0.012 min

Lab File: BF130475.D

Acq: 29 Sep 2022 19:50

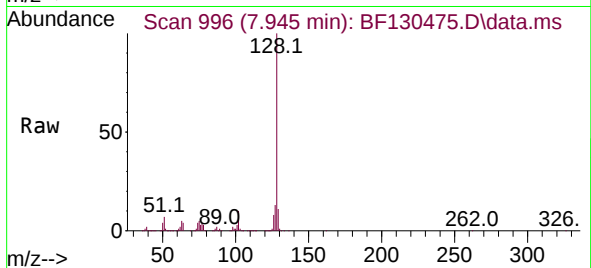
Tgt Ion:	180	Resp:	277736
Ion Ratio	Lower	Upper	
180	100		
182	95.4	73.3	109.9
145	33.1	28.3	42.5





#31
Naphthalene
Concen: 42.098 ng
RT: 7.945 min Scan# 99
Delta R.T. -0.006 min
Lab File: BF130475.D
Acq: 29 Sep 2022 19:50

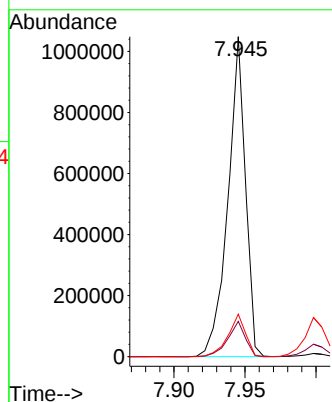
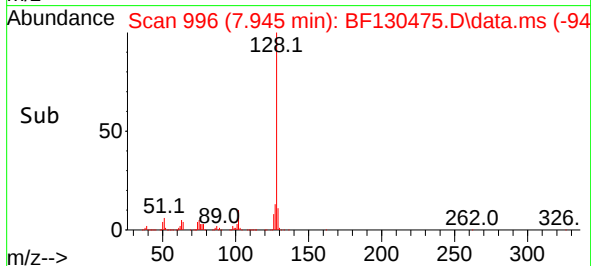
Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-349-ETGIMS



Tgt Ion:128 Resp: 899862
Ion Ratio Lower Upper
128 100
129 11.0 9.1 13.7
127 13.3 10.6 16.0

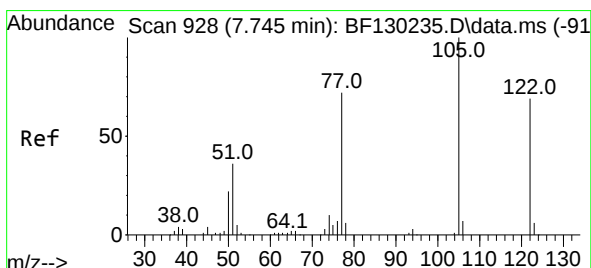
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



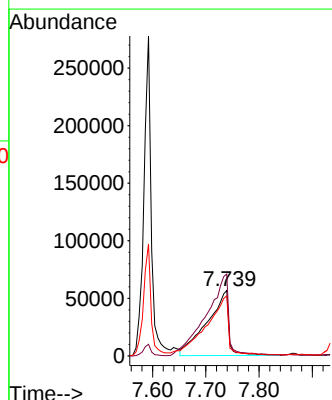
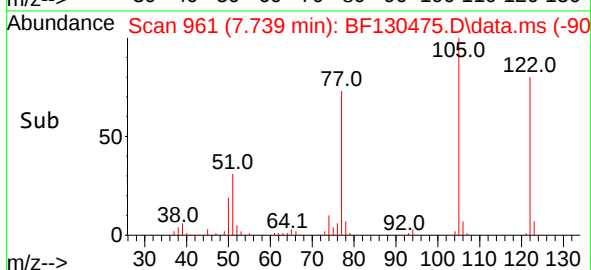
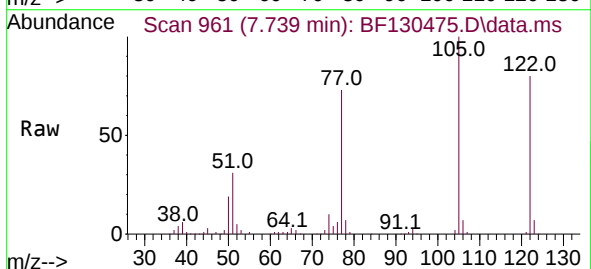
09/30/2022
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Upadhyay

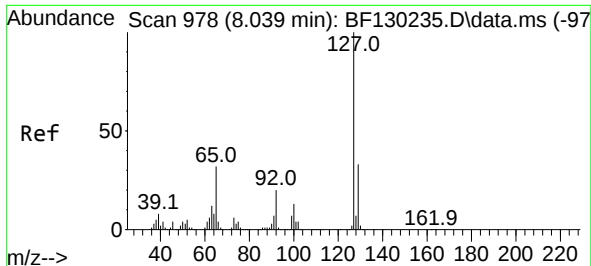
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#32
Benzoic acid
Concen: 40.016 ng
RT: 7.739 min Scan# 961
Delta R.T. 0.006 min
Lab File: BF130475.D
Acq: 29 Sep 2022 19:50

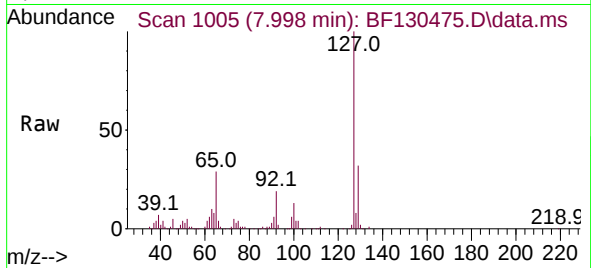
Tgt Ion:122 Resp: 161070
Ion Ratio Lower Upper
122 100
105 125.2 112.9 152.9
77 91.9 82.8 122.8





#33
4-Chloroaniline
Concen: 18.093 ng
RT: 7.998 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BF130475.D
Acq: 29 Sep 2022 19:50

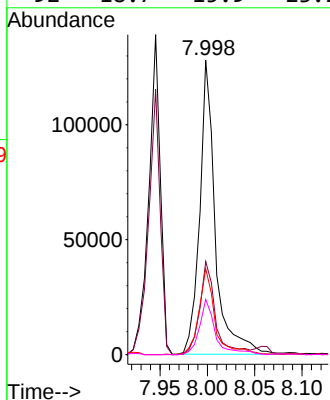
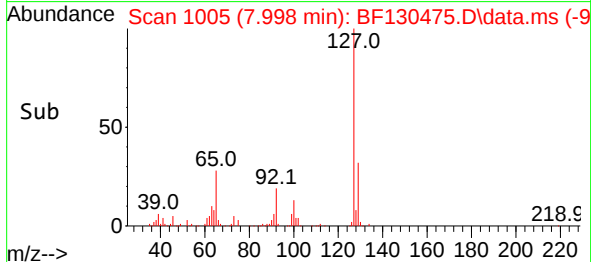
Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-349-ETGIMS



Tgt Ion:127 Resp: 147094
Ion Ratio Lower Upper
127 100
129 31.6 25.6 38.4
65 29.1 27.0 40.6
92 18.7 15.9 23.9

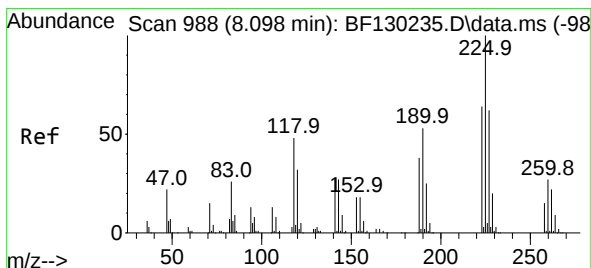
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Giraldo



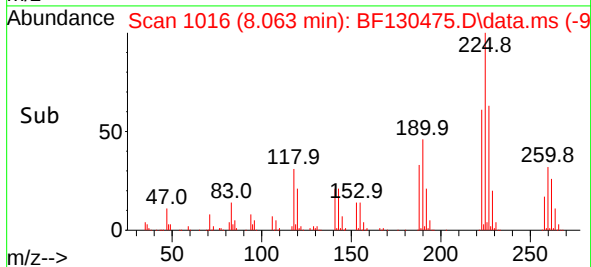
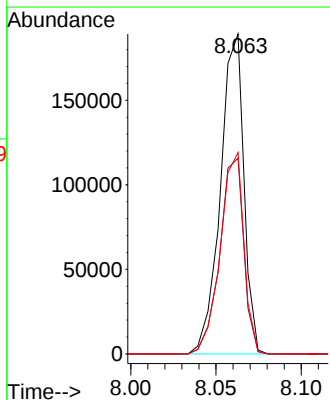
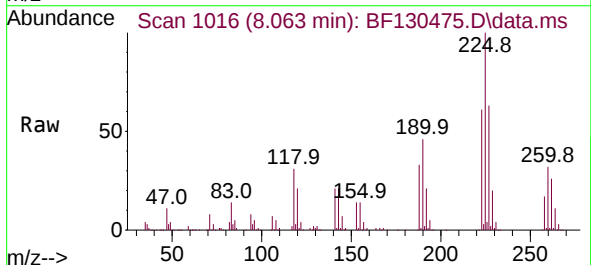
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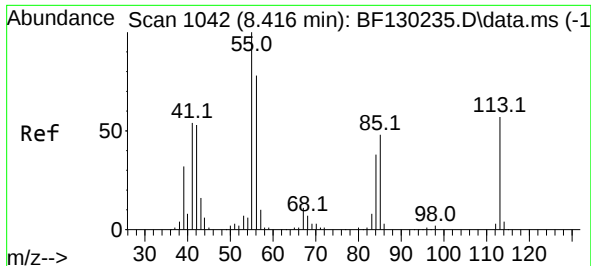
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#34
Hexachlorobutadiene
Concen: 46.068 ng
RT: 8.063 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF130475.D
Acq: 29 Sep 2022 19:50

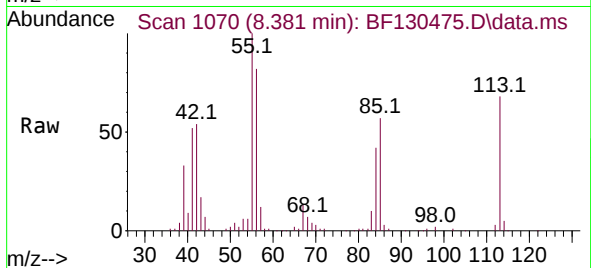
Tgt Ion:225 Resp: 181560
Ion Ratio Lower Upper
225 100
223 61.2 50.3 75.5
227 62.9 51.1 76.7





#35
Caprolactam
Concen: 45.400 ng m
RT: 8.381 min Scan# 1042
Delta R.T. -0.006 min
Lab File: BF130475.D
Acq: 29 Sep 2022 19:50

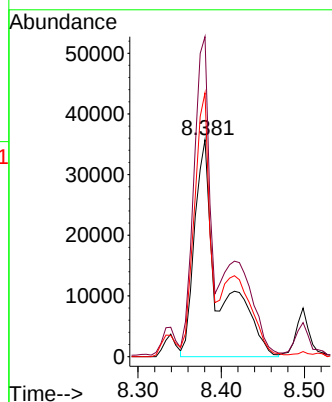
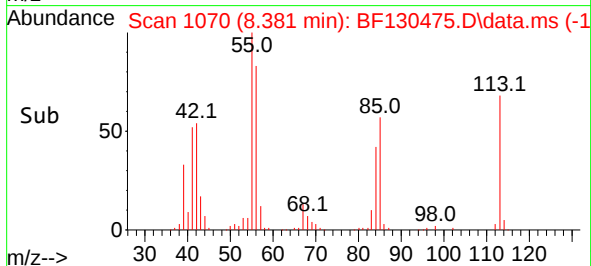
Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-349-ETGIMS



Tgt Ion:113 Resp: 7423
Ion Ratio Lower Upper
113 100
55 147.5 155.4 195.4
56 121.6 120.4 160.4

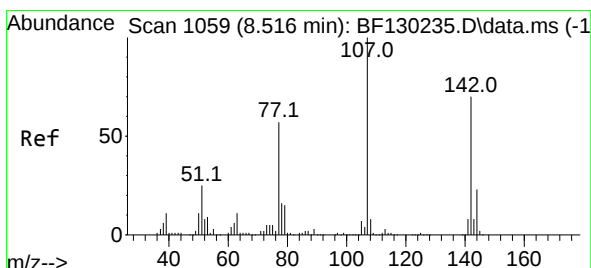
Manual Integrations
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Giraldo



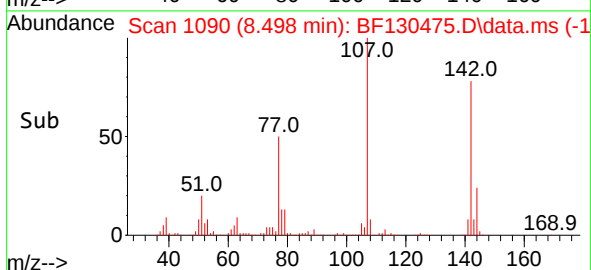
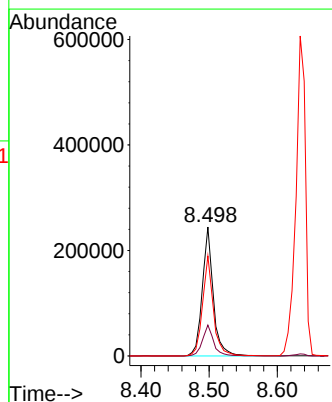
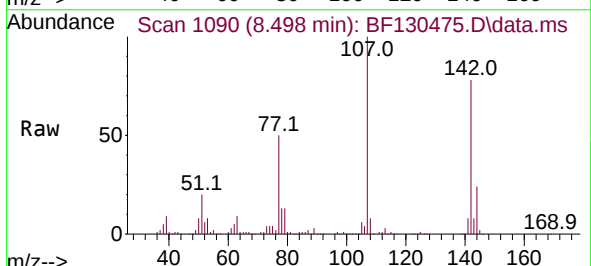
09/30/2022
Supervised By :Jagrut
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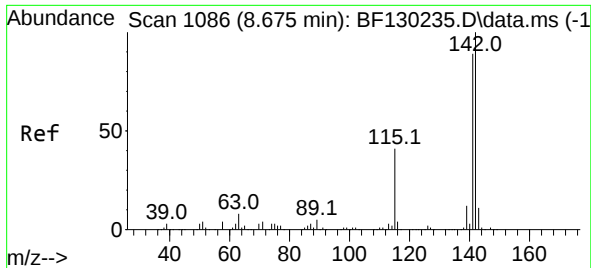
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#36
4-Chloro-3-methylphenol
Concen: 43.313 ng
RT: 8.498 min Scan# 1090
Delta R.T. 0.006 min
Lab File: BF130475.D
Acq: 29 Sep 2022 19:50

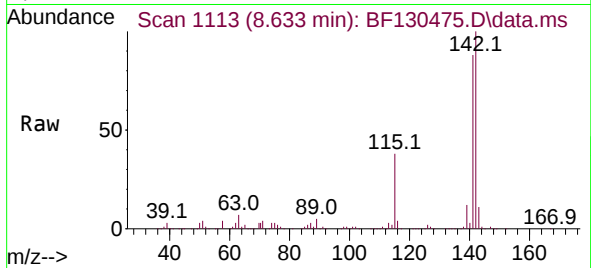
Tgt Ion:107 Resp: 273834
Ion Ratio Lower Upper
107 100
144 23.9 20.0 30.0
142 77.5 61.3 91.9





#37
2-Methylnaphthalene
Concen: 43.407 ng
RT: 8.633 min Scan# 1113
Delta R.T. -0.006 min
Lab File: BF130475.D
Acq: 29 Sep 2022 19:50

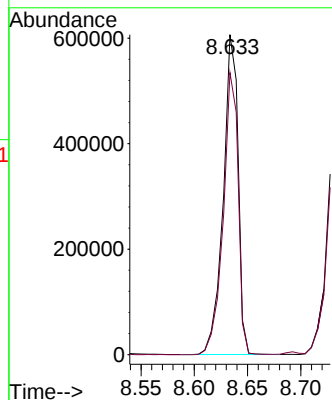
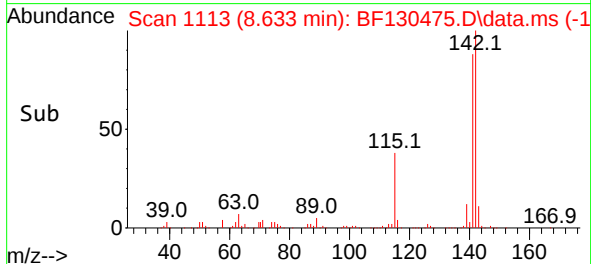
Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-349-ETGIMS



Tgt Ion:142 Resp: 591583
Ion Ratio Lower Upper
142 100
141 88.1 70.0 105.0

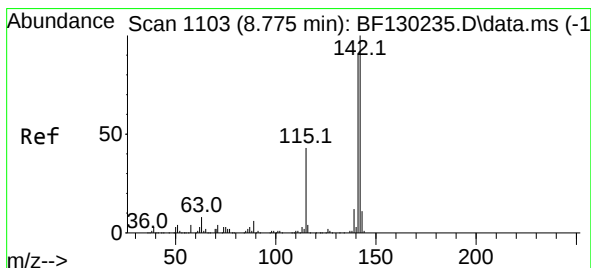
Manual Integrations
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Reviewed By :Christian
Giraldo

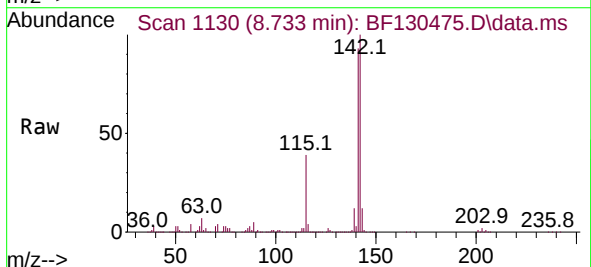


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Upadhyay

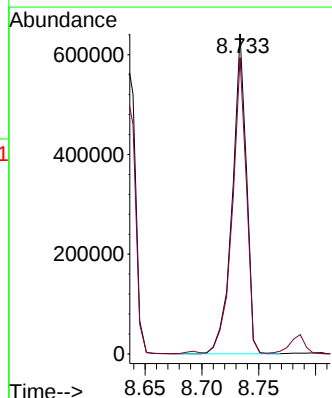
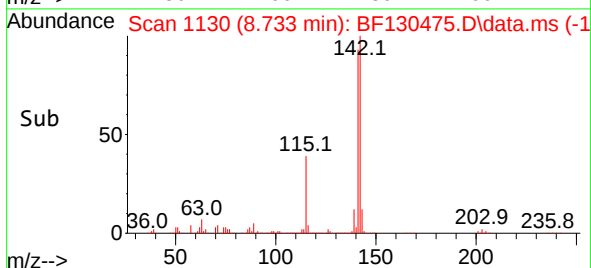
09/30/2022

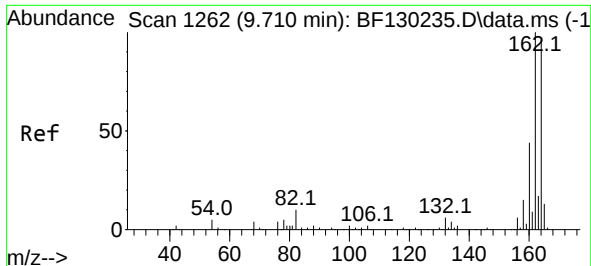


#38
1-Methylnaphthalene
Concen: 42.269 ng
RT: 8.733 min Scan# 1130
Delta R.T. -0.006 min
Lab File: BF130475.D
Acq: 29 Sep 2022 19:50



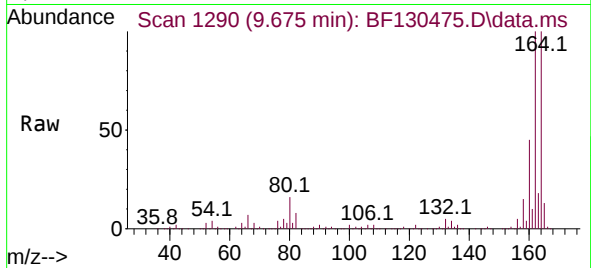
Tgt Ion:142 Resp: 553404
Ion Ratio Lower Upper
142 100
141 92.6 73.8 110.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.675 min Scan# 1129
Delta R.T. -0.006 min
Lab File: BF130475.D
Acq: 29 Sep 2022 19:50

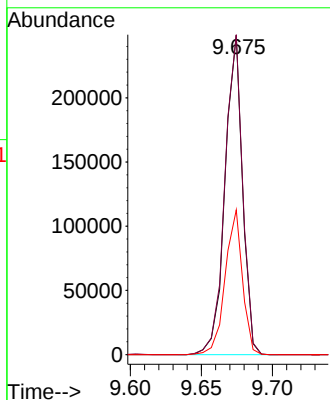
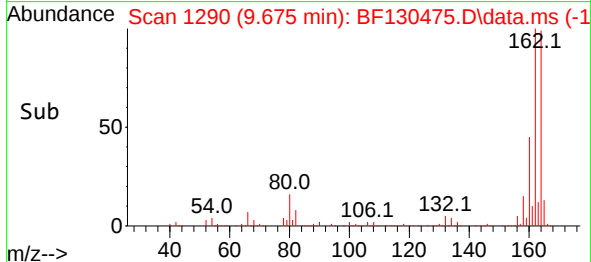
Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-349-ETGIMS



Tgt Ion:164 Resp: 213094
Ion Ratio Lower Upper
164 100
162 100.2 81.4 122.0
160 45.3 36.2 54.4

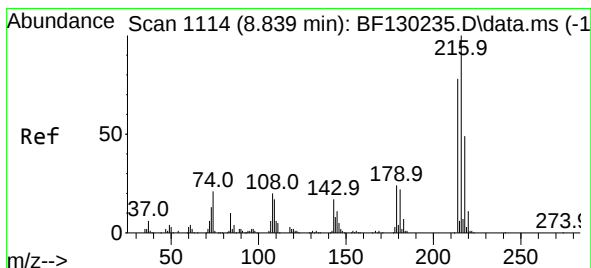
Manual Integrations
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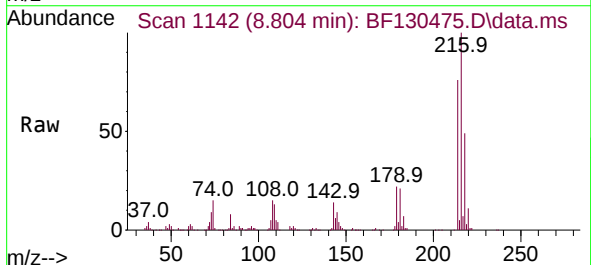


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Supervised By :Jagrut
Upadhyay

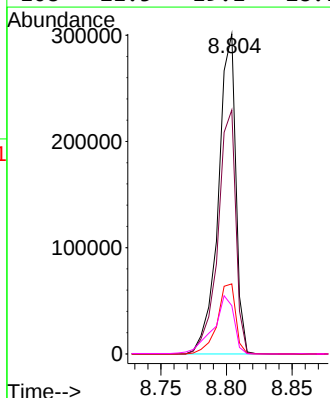
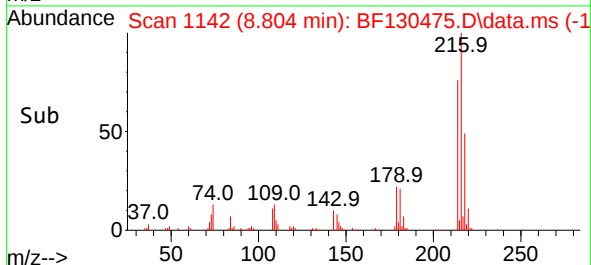
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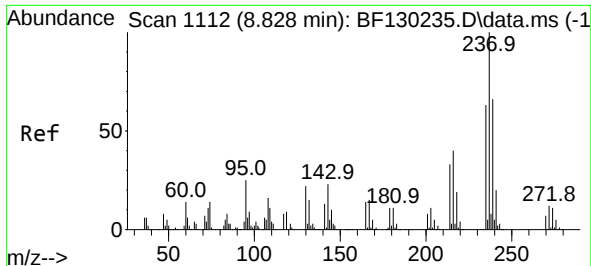


#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.186 ng
RT: 8.804 min Scan# 1142
Delta R.T. -0.000 min
Lab File: BF130475.D
Acq: 29 Sep 2022 19:50



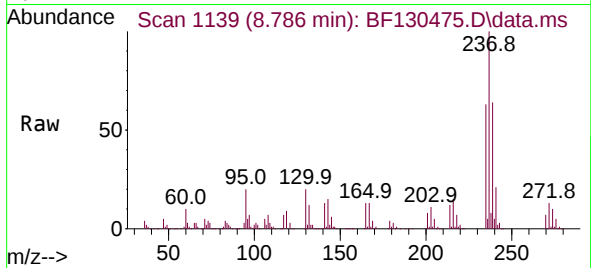
Tgt Ion:216 Resp: 280226
Ion Ratio Lower Upper
216 100
214 77.7 62.8 94.2
179 22.8 19.5 29.3
108 21.5 19.1 28.7





#41
Hexachlorocyclopentadiene
Concen: 82.433 ng
RT: 8.786 min Scan# 1112
Delta R.T. -0.006 min
Lab File: BF130475.D
Acq: 29 Sep 2022 19:50

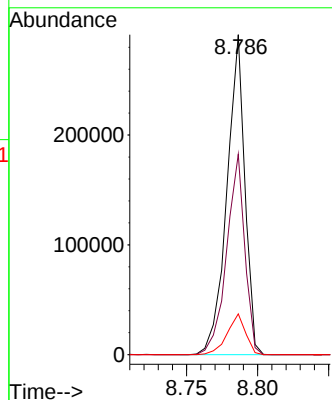
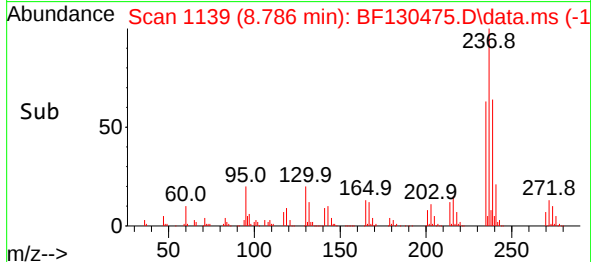
Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-349-ETGIMS



Tgt Ion:237 Resp: 256652
Ion Ratio Lower Upper
237 100
235 62.6 42.5 82.5
272 12.7 0.0 32.8

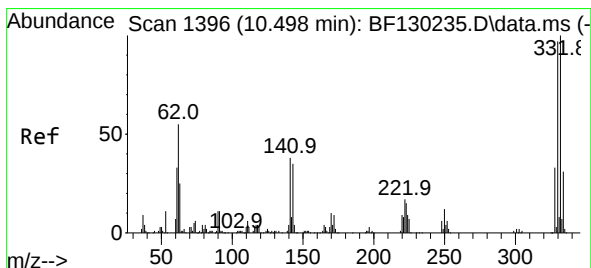
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

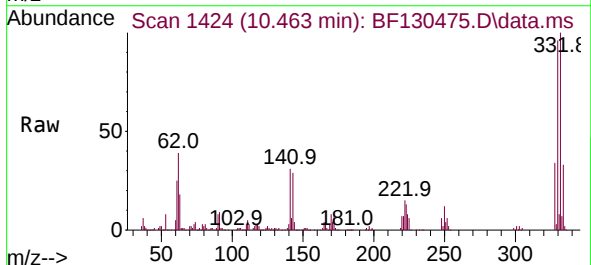


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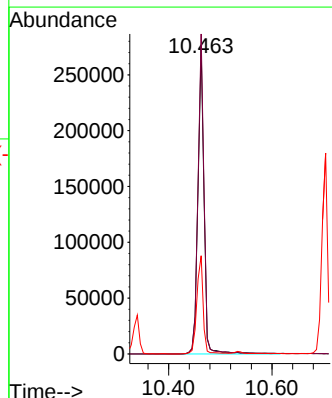
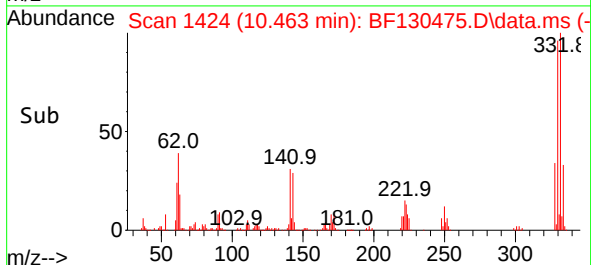
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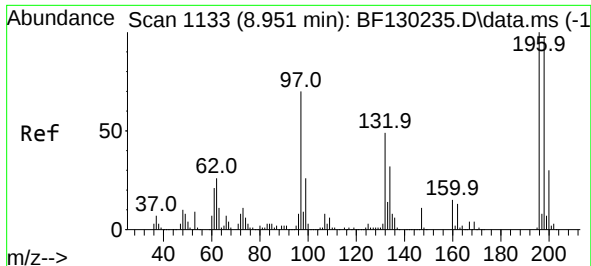


#42
2,4,6-Tribromophenol
Concen: 110.863 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF130475.D
Acq: 29 Sep 2022 19:50



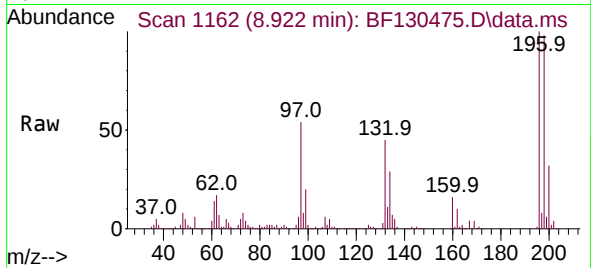
Tgt Ion:330 Resp: 226365
Ion Ratio Lower Upper
330 100
332 103.5 83.4 125.2
141 33.0 34.0 51.0#





#43
2,4,6-Trichlorophenol
Concen: 44.081 ng
RT: 8.922 min Scan# 1162
Delta R.T. -0.000 min
Lab File: BF130475.D
Acq: 29 Sep 2022 19:50

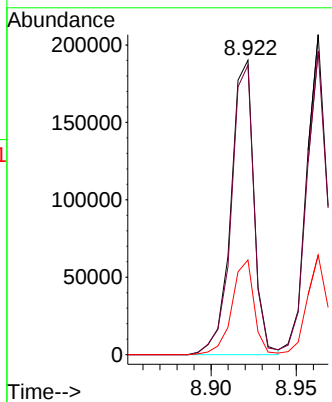
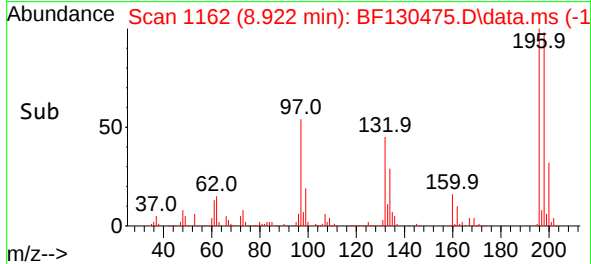
Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-349-ETGIMS



Tgt Ion:196 Resp: 178910
Ion Ratio Lower Upper
196 100
198 98.3 72.4 108.6
200 32.2 23.8 35.6

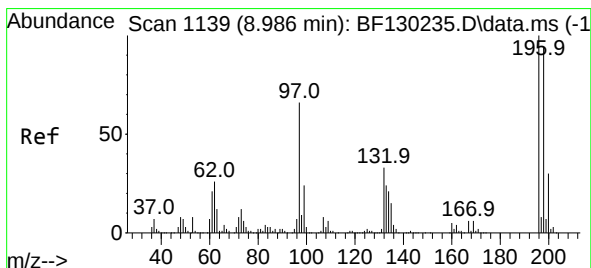
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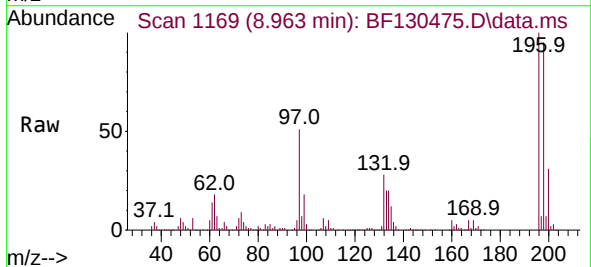


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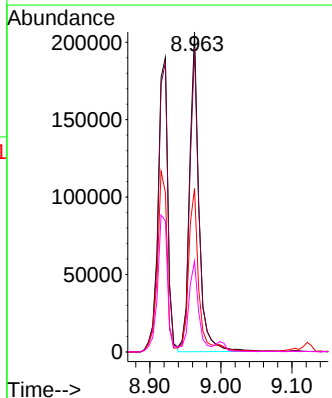
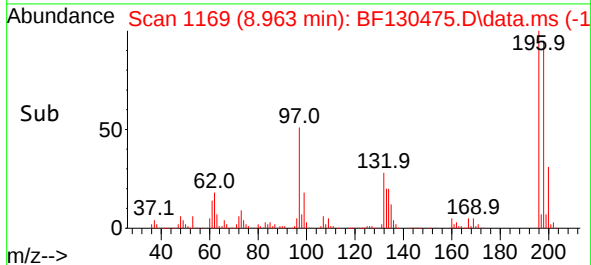
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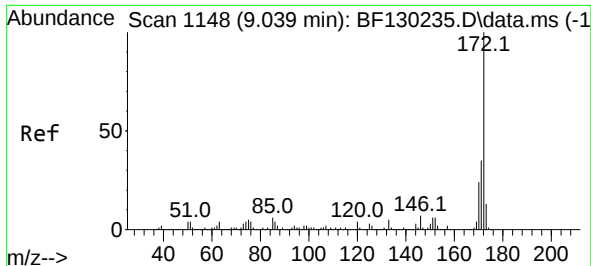


#44
2,4,5-Trichlorophenol
Concen: 43.427 ng
RT: 8.963 min Scan# 1169
Delta R.T. -0.000 min
Lab File: BF130475.D
Acq: 29 Sep 2022 19:50



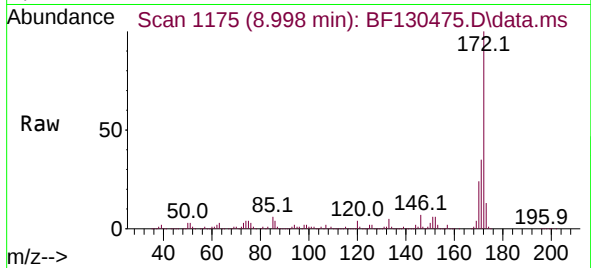
Tgt Ion:196 Resp: 190197
Ion Ratio Lower Upper
196 100
198 94.8 74.8 112.2
97 51.0 43.7 65.5
132 28.4 22.8 34.2





#45
2-Fluorobiphenyl
Concen: 74.712 ng
RT: 8.998 min Scan# 1119
Delta R.T. -0.012 min
Lab File: BF130475.D
Acq: 29 Sep 2022 19:50

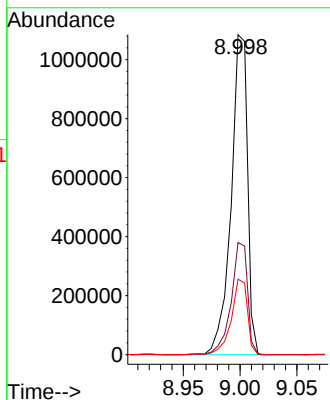
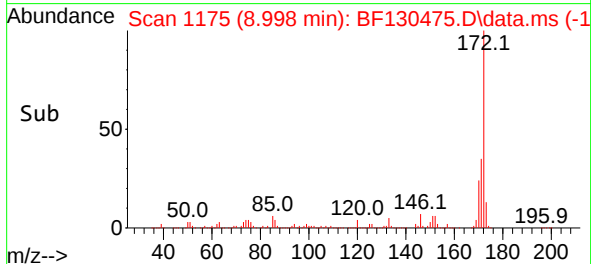
Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-349-ETGIMS



Tgt Ion:172 Resp: 1093303
Ion Ratio Lower Upper
172 100
171 35.0 28.3 42.5
170 23.6 18.7 28.1

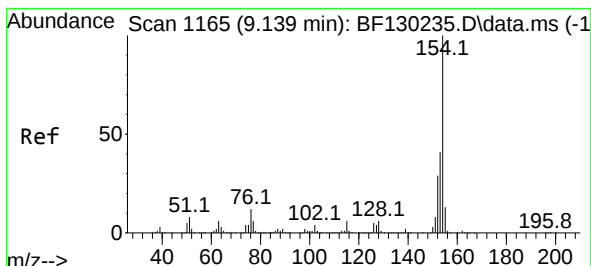
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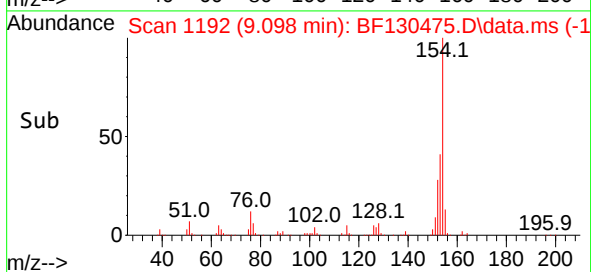
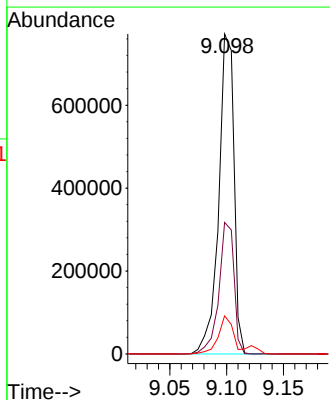
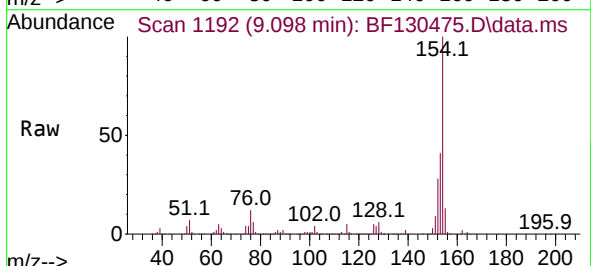
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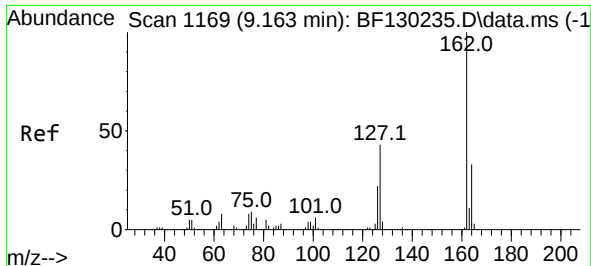
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#46
1,1'-Biphenyl
Concen: 45.240 ng
RT: 9.098 min Scan# 1192
Delta R.T. -0.006 min
Lab File: BF130475.D
Acq: 29 Sep 2022 19:50

Tgt Ion:154 Resp: 719986
Ion Ratio Lower Upper
154 100
153 41.1 20.0 60.0
76 11.9 0.0 33.3





#47

2-Chloronaphthalene

Concen: 43.511 ng

RT: 9.122 min Scan# 1169

Delta R.T. -0.006 min

Lab File: BF130475.D

Acq: 29 Sep 2022 19:50

Instrument :

BNA_F

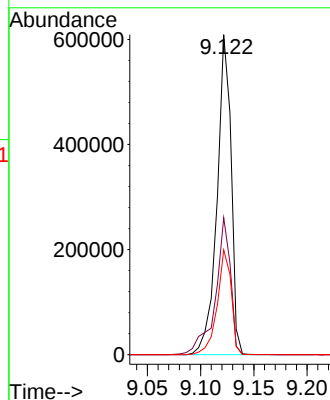
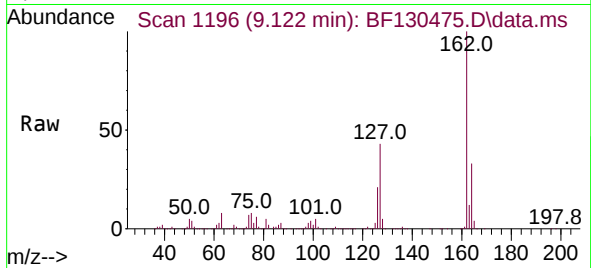
ClientSampleId :

ROLL-OFF-349-ETGIMS

Tgt Ion:162 Resp: 560159
 Ion Ratio Lower Upper
 162 100
 127 42.8 35.9 53.9
 164 32.7 26.2 39.2

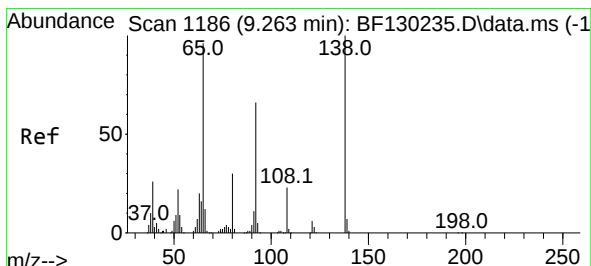
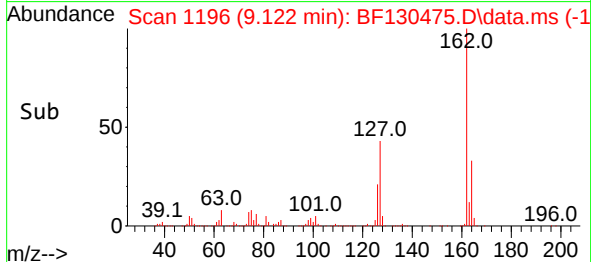
Manual Integrations
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 Giraldo



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#48

2-Nitroaniline

Concen: 36.584 ng

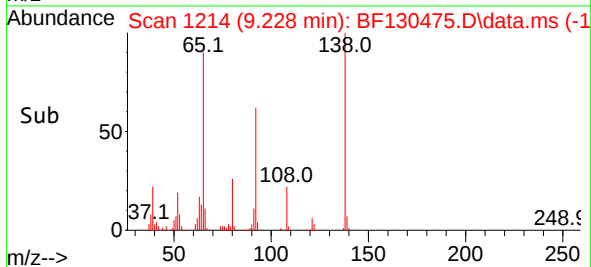
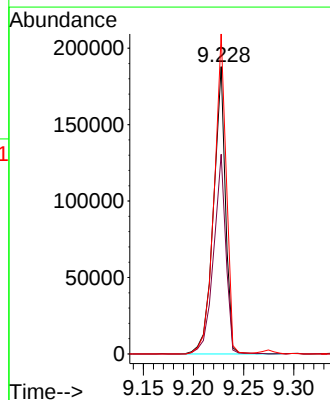
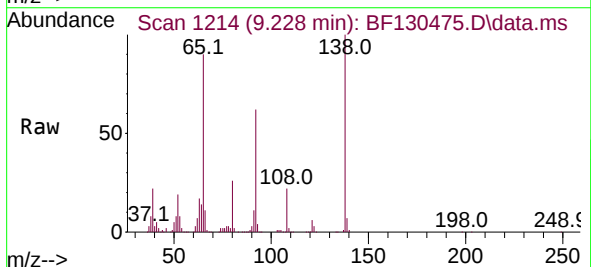
RT: 9.228 min Scan# 1214

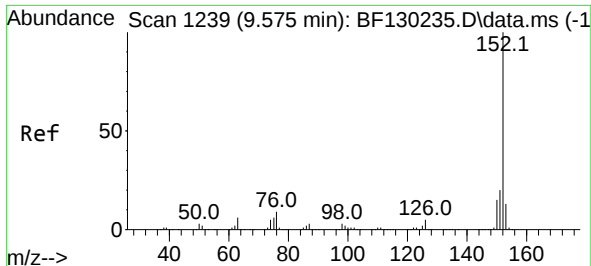
Delta R.T. -0.006 min

Lab File: BF130475.D

Acq: 29 Sep 2022 19:50

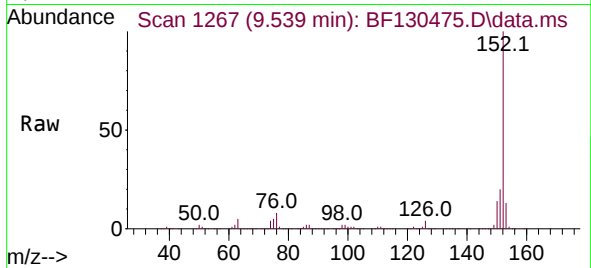
Tgt Ion: 65 Resp: 157086
 Ion Ratio Lower Upper
 65 100
 92 69.5 52.2 78.4
 138 111.4 77.0 115.4





#49
Acenaphthylene
Concen: 42.236 ng
RT: 9.539 min Scan# 1239
Delta R.T. -0.000 min
Lab File: BF130475.D
Acq: 29 Sep 2022 19:50

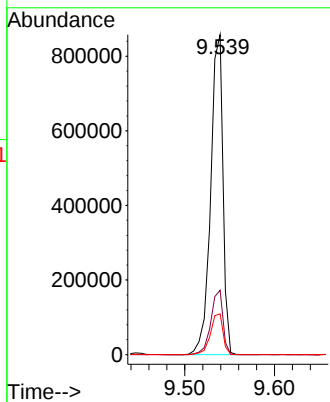
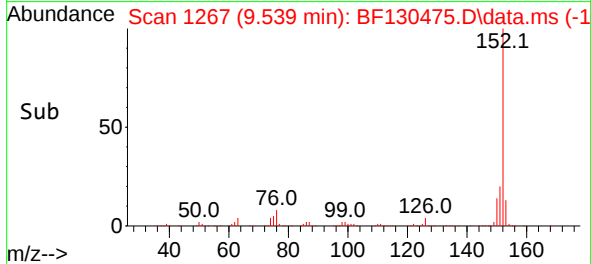
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:152 Resp: 815278
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2
153 12.7 10.6 15.8

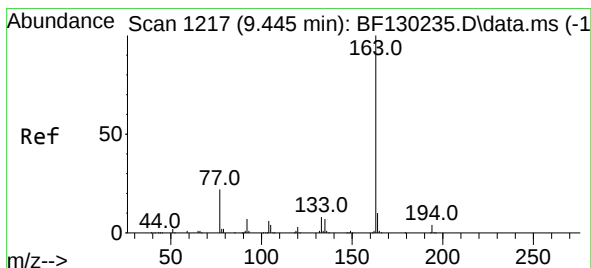
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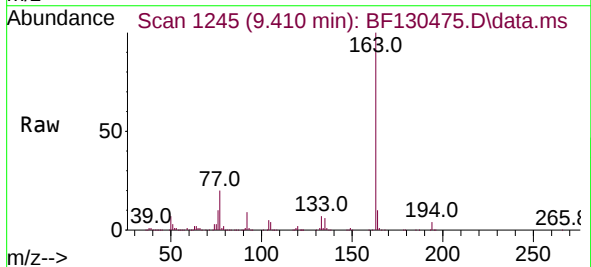


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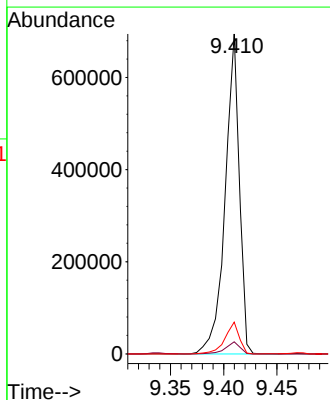
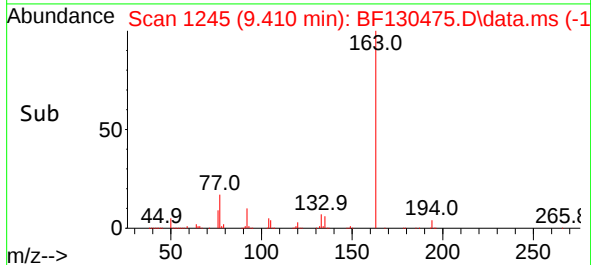
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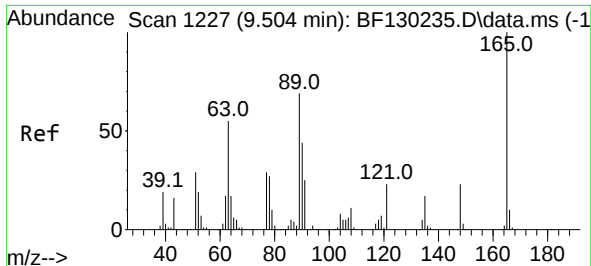


#50
Dimethylphthalate
Concen: 43.705 ng
RT: 9.410 min Scan# 1245
Delta R.T. -0.006 min
Lab File: BF130475.D
Acq: 29 Sep 2022 19:50



Tgt Ion:163 Resp: 643315
Ion Ratio Lower Upper
163 100
194 3.8 2.8 4.2
164 9.9 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 45.315 ng

RT: 9.469 min Scan# 1227

Delta R.T. -0.006 min

Lab File: BF130475.D

Acq: 29 Sep 2022 19:50

Instrument :

BNA_F

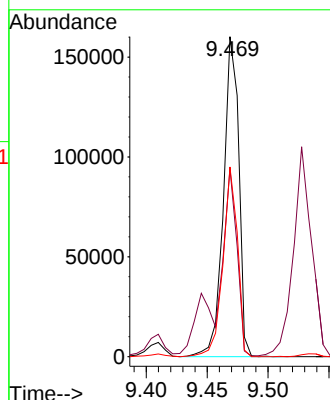
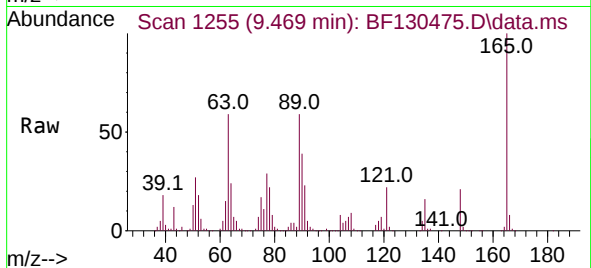
ClientSampleId :

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Tgt Ion:165	Resp: 139498
Ion Ratio	Lower Upper
165	100
63	58.8 58.8 88.2
89	59.3 54.5 81.7

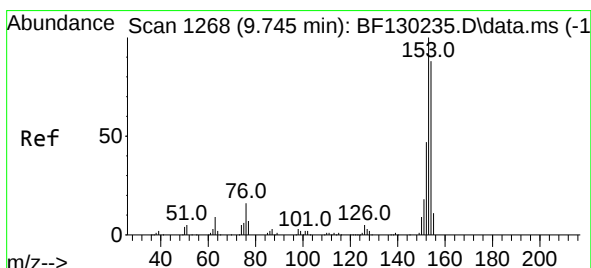
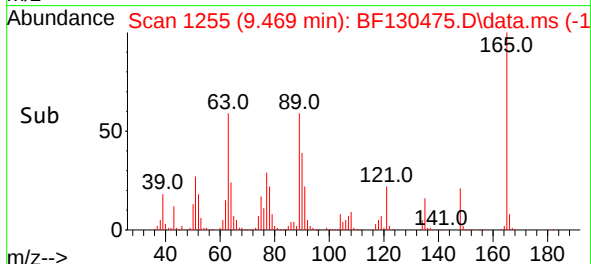
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Upadhyay

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#52

Acenaphthene

Concen: 45.264 ng m

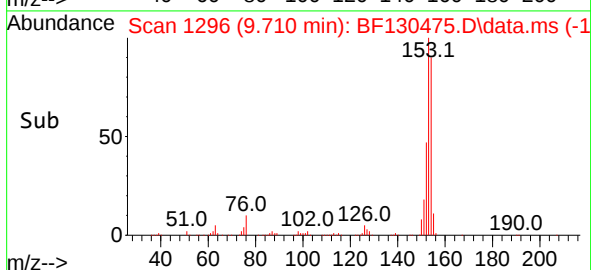
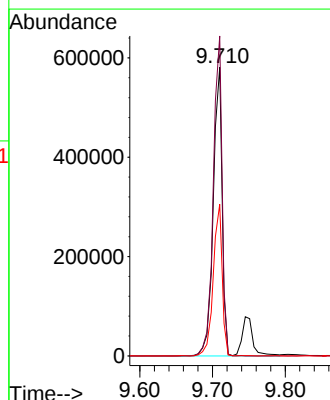
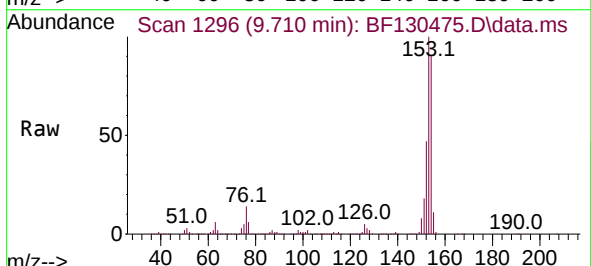
RT: 9.710 min Scan# 1296

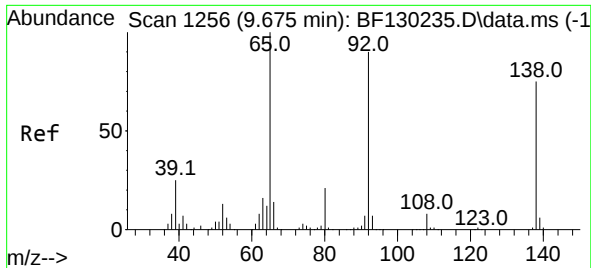
Delta R.T. -0.006 min

Lab File: BF130475.D

Acq: 29 Sep 2022 19:50

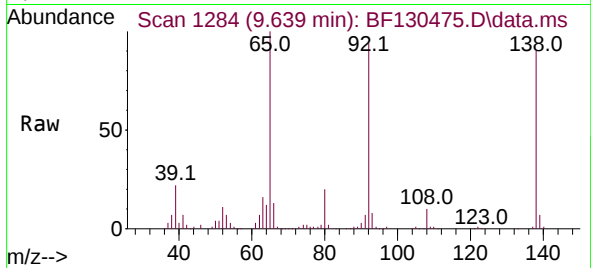
Tgt Ion:154	Resp: 574055
Ion Ratio	Lower Upper
154	100
153	110.9 90.6 136.0
152	52.6 43.8 65.6





#53
3-Nitroaniline
Concen: 23.517 ng
RT: 9.639 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130475.D
Acq: 29 Sep 2022 19:50

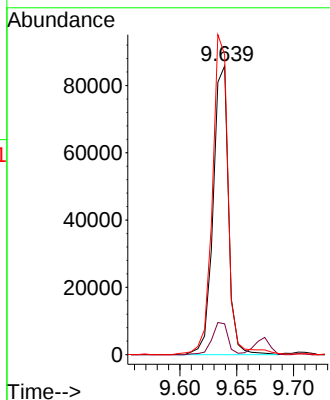
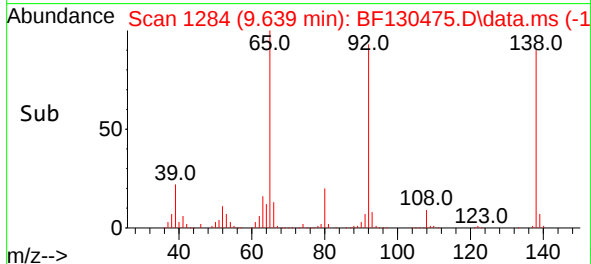
Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-349-ETGIMS



Tgt Ion:138 Resp: 80670
Ion Ratio Lower Upper
138 100
108 10.7 9.2 13.8
92 104.0 99.2 148.8

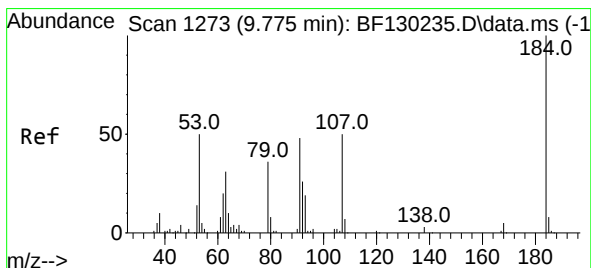
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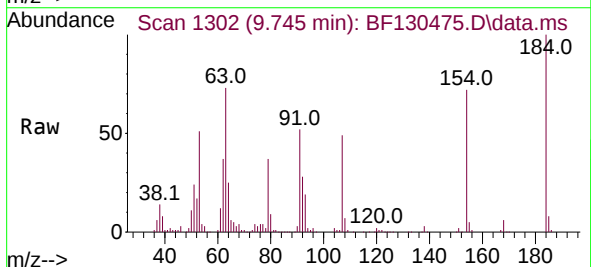


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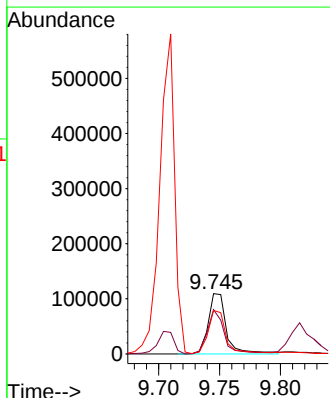
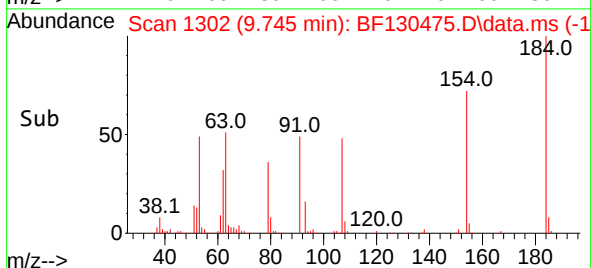
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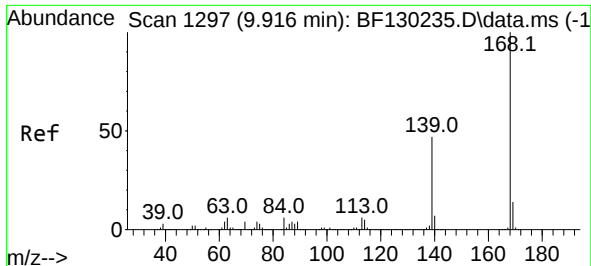


#54
2,4-Dinitrophenol
Concen: 68.939 ng
RT: 9.745 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BF130475.D
Acq: 29 Sep 2022 19:50



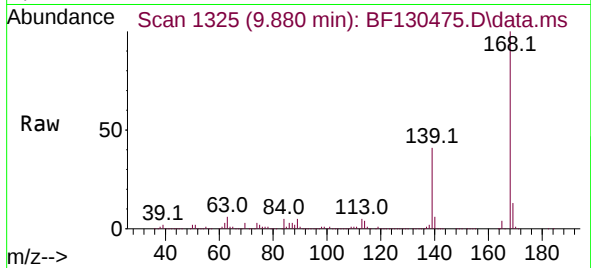
Tgt Ion:184 Resp: 113558
Ion Ratio Lower Upper
184 100
63 73.4 70.0 105.0
154 72.1 63.0 94.6





#55
Dibenzenofuran
Concen: 42.364 ng
RT: 9.880 min Scan# 1314
Delta R.T. -0.006 min
Lab File: BF130475.D
Acq: 29 Sep 2022 19:50

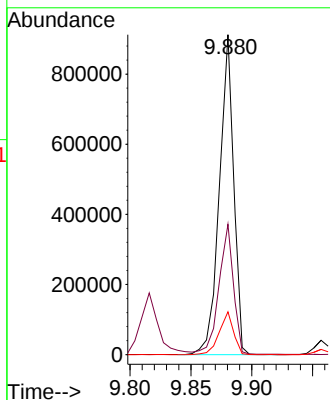
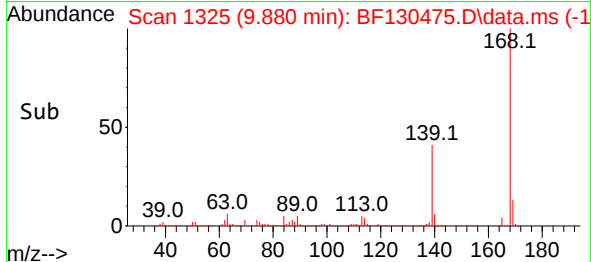
Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-349-ETGIMS



Tgt Ion:168 Resp: 747315
Ion Ratio Lower Upper
168 100
139 40.7 35.0 52.4
169 13.4 10.9 16.3

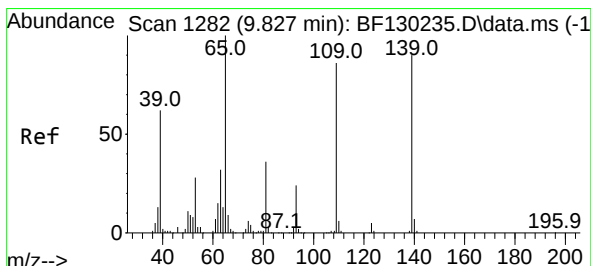
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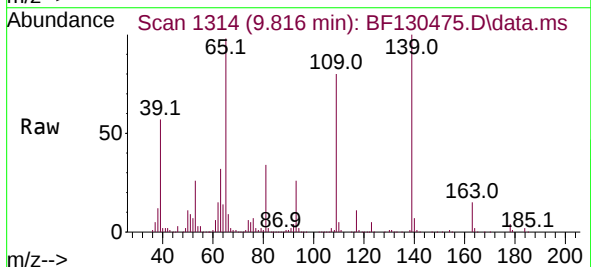


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Supervised By :Jagrut
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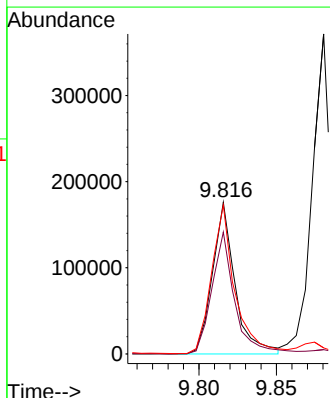
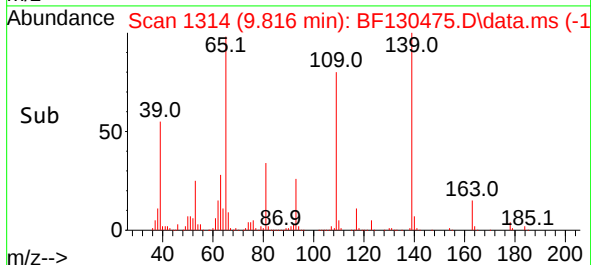
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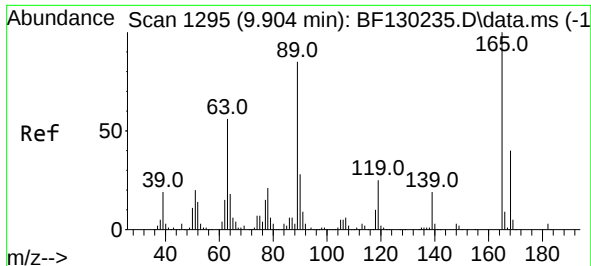


#56
4-Nitrophenol
Concen: 71.766 ng
RT: 9.816 min Scan# 1314
Delta R.T. 0.006 min
Lab File: BF130475.D
Acq: 29 Sep 2022 19:50



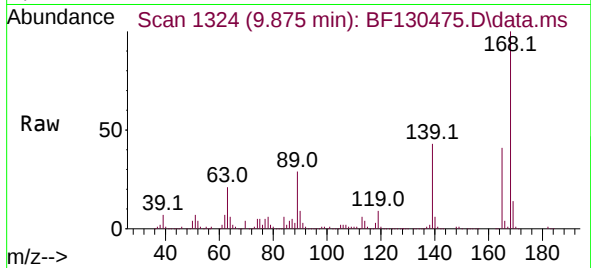
Tgt Ion:139 Resp: 179303
Ion Ratio Lower Upper
139 100
109 80.4 72.2 112.2
65 98.2 97.7 137.7





#57
2,4-Dinitrotoluene
Concen: 45.531 ng
RT: 9.875 min Scan# 1324
Delta R.T. -0.000 min
Lab File: BF130475.D
Acq: 29 Sep 2022 19:50

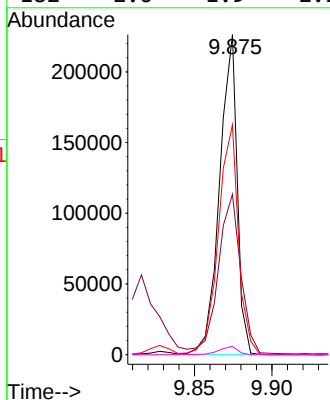
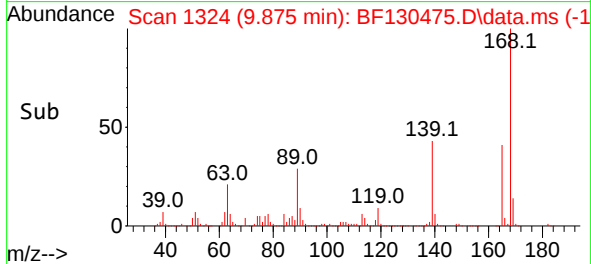
Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-349-ETGIMS



Tgt Ion:165 Resp: 179133
Ion Ratio Lower Upper
165 100
63 50.1 44.7 67.1
89 71.8 69.0 103.4
182 2.6 1.9 2.9

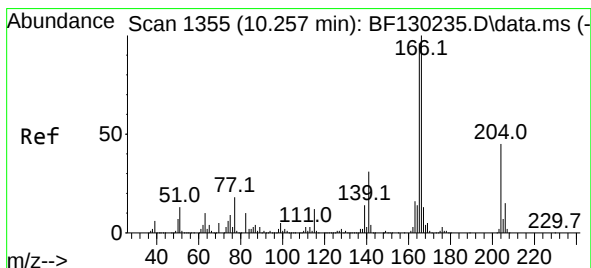
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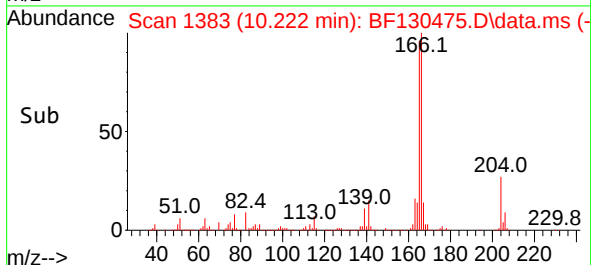
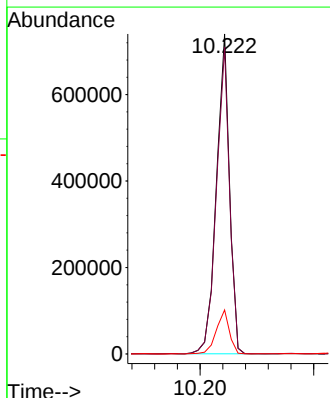
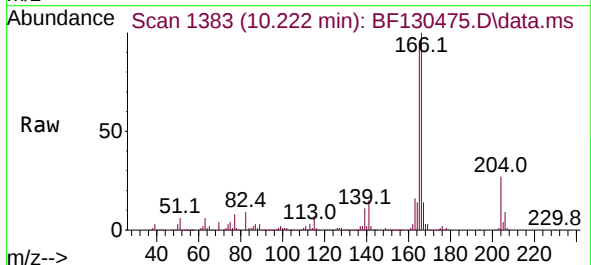
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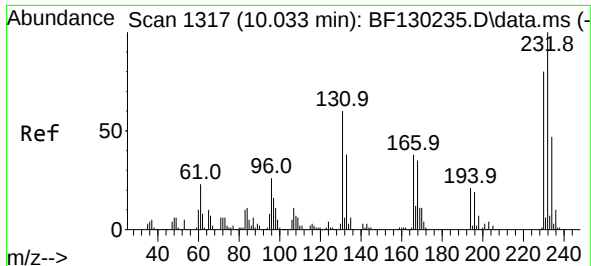
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#58
Fluorene
Concen: 40.930 ng
RT: 10.222 min Scan# 1383
Delta R.T. -0.006 min
Lab File: BF130475.D
Acq: 29 Sep 2022 19:50

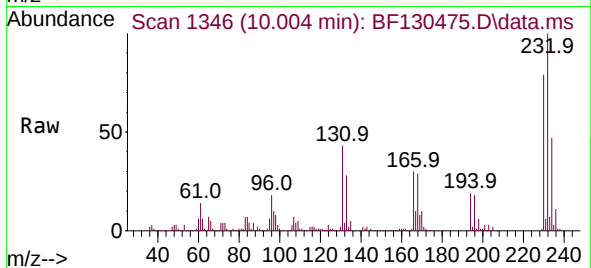
Tgt Ion:166 Resp: 590488
Ion Ratio Lower Upper
166 100
165 95.8 78.8 118.2
167 13.7 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.836 ng
RT: 10.004 min Scan# 1317
Delta R.T. -0.000 min
Lab File: BF130475.D
Acq: 29 Sep 2022 19:50

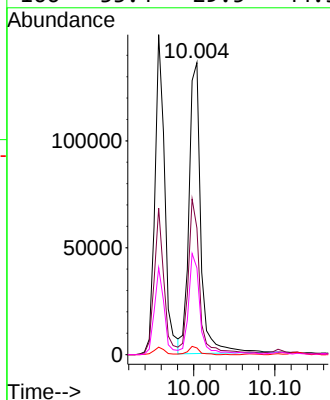
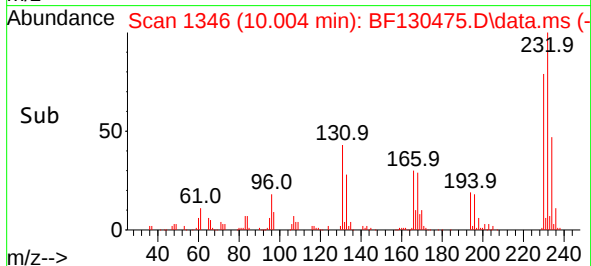
Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-349-ETGIMS



Tgt Ion:232 Resp: 136559
Ion Ratio Lower Upper
232 100
131 51.8 46.4 69.6
130 2.6 2.3 3.5
166 33.4 29.5 44.3

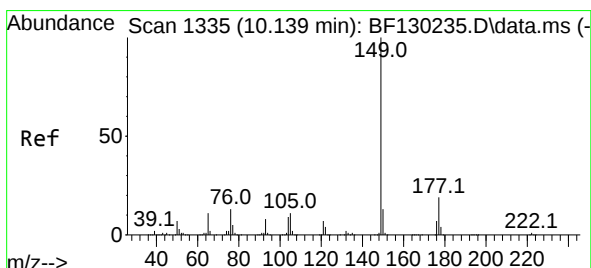
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Reviewed By :Christian
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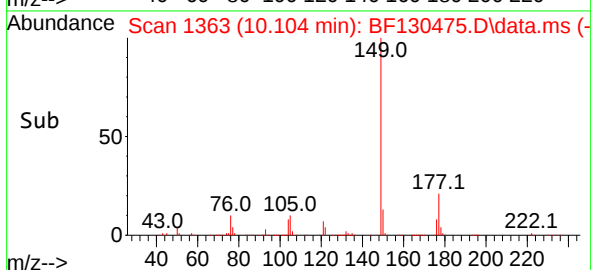
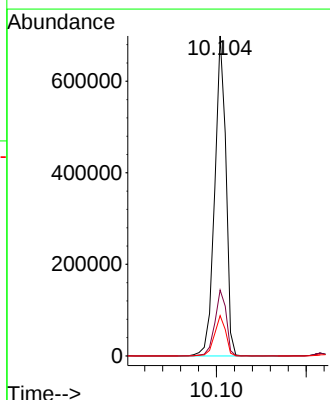
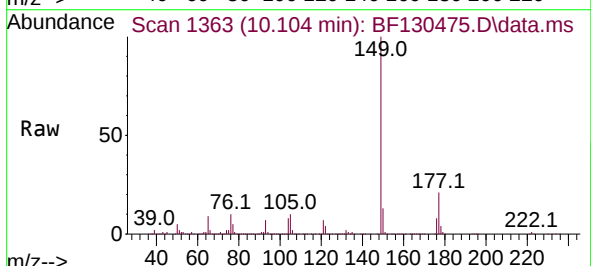
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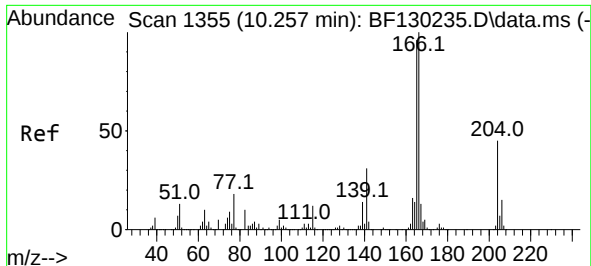
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#60
Diethylphthalate
Concen: 41.289 ng
RT: 10.104 min Scan# 1363
Delta R.T. -0.006 min
Lab File: BF130475.D
Acq: 29 Sep 2022 19:50

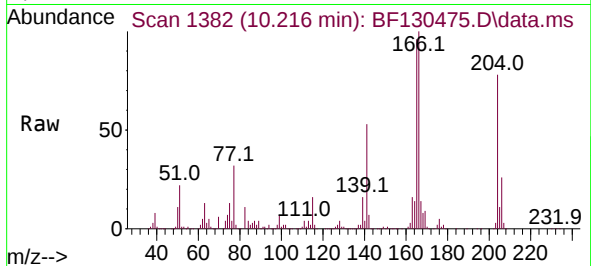
Tgt Ion:149 Resp: 609459
Ion Ratio Lower Upper
149 100
177 20.6 16.1 24.1
150 12.6 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 44.075 ng
RT: 10.216 min Scan# 1382
Delta R.T. -0.006 min
Lab File: BF130475.D
Acq: 29 Sep 2022 19:50

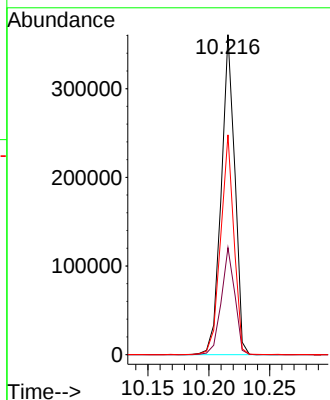
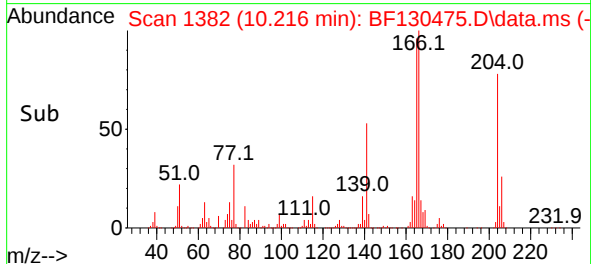
Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-349-ETGIMS



Tgt Ion:204 Resp: 278940
Ion Ratio Lower Upper
204 100
206 33.4 26.6 39.8
141 68.7 57.1 85.7

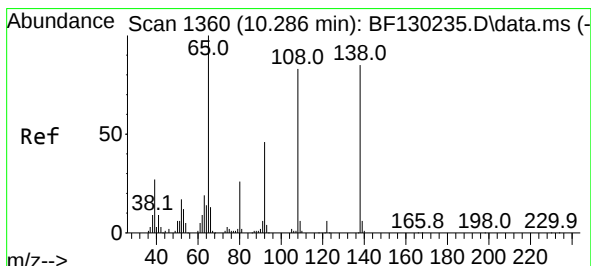
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Reviewed By :Christian
Giraldo



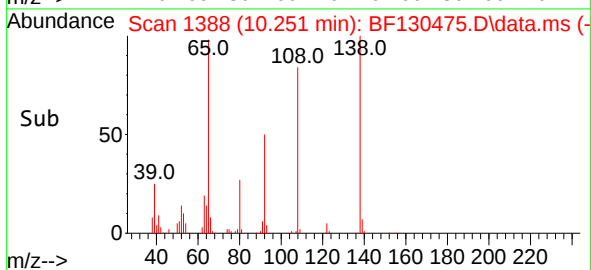
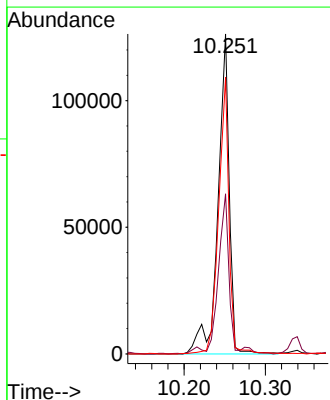
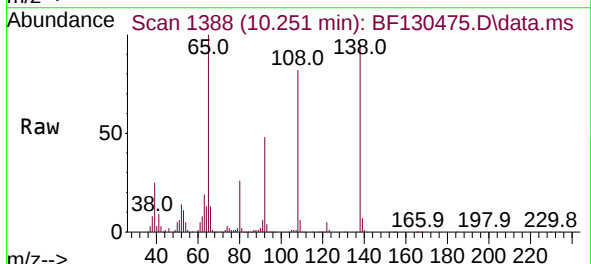
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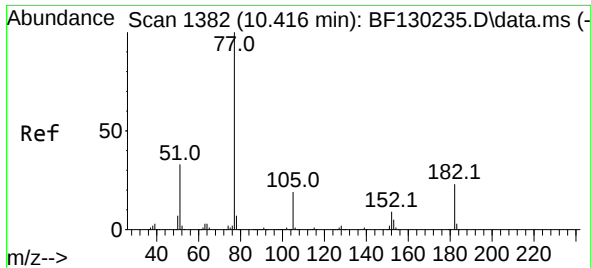
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#62
4-Nitroaniline
Concen: 35.287 ng
RT: 10.251 min Scan# 1388
Delta R.T. -0.000 min
Lab File: BF130475.D
Acq: 29 Sep 2022 19:50

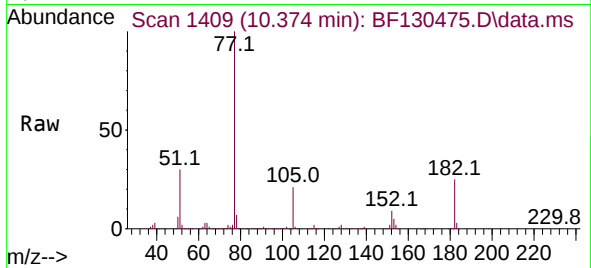
Tgt Ion:138 Resp: 121596
Ion Ratio Lower Upper
138 100
92 50.0 36.7 76.7
108 86.4 78.2 118.2





#63
Azobenzene
Concen: 35.111 ng
RT: 10.374 min Scan# 1409
Delta R.T. -0.006 min
Lab File: BF130475.D
Acq: 29 Sep 2022 19:50

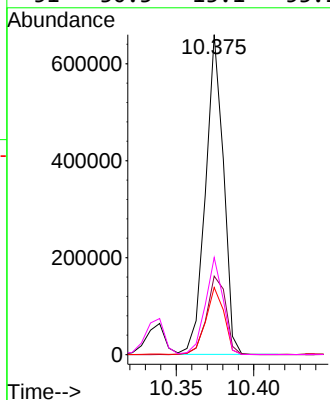
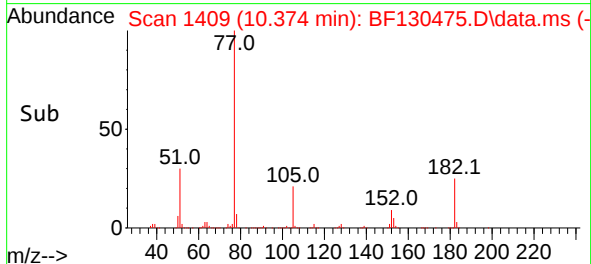
Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-349-ETGIMS



Tgt Ion: 77 Resp: 533673
Ion Ratio Lower Upper
77 100
182 24.5 2.1 42.1
105 21.0 0.0 39.4
51 30.3 13.1 53.1

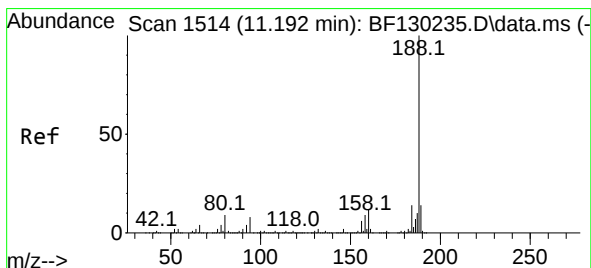
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Giraldo

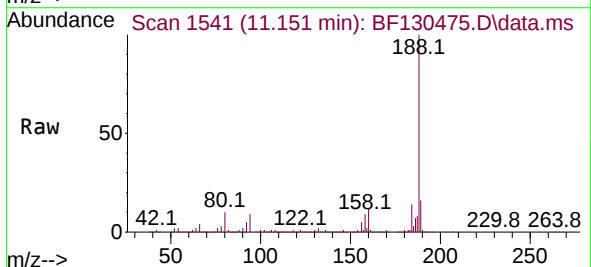


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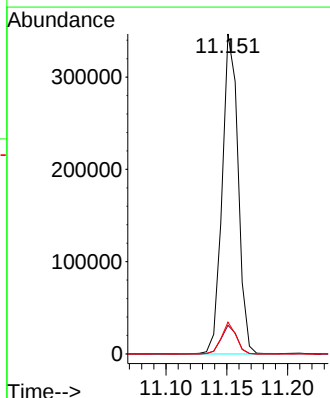
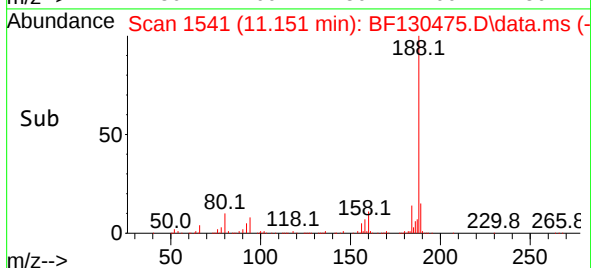
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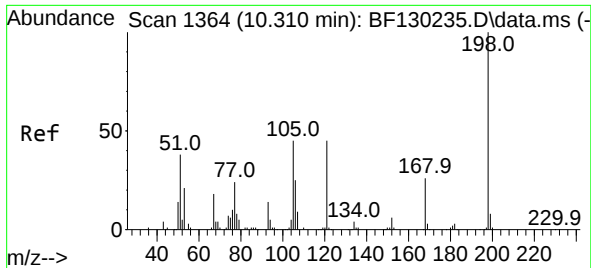


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.151 min Scan# 1541
Delta R.T. -0.006 min
Lab File: BF130475.D
Acq: 29 Sep 2022 19:50



Tgt Ion:188 Resp: 316011
Ion Ratio Lower Upper
188 100
94 8.9 7.4 11.2
80 9.9 7.9 11.9





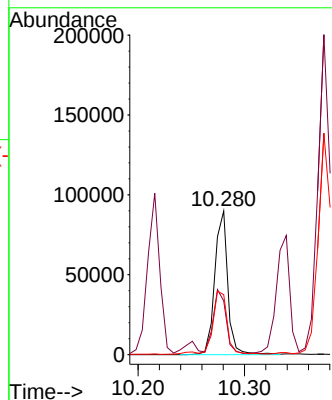
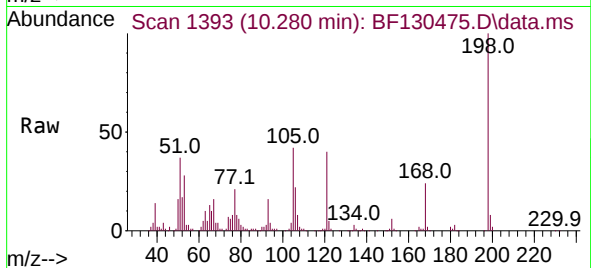
#65
4,6-Dinitro-2-methylphenol
Concen: 43.461 ng
RT: 10.280 min Scan# 1364
Delta R.T. -0.000 min
Lab File: BF130475.D
Acq: 29 Sep 2022 19:50

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-349-ETGIMS

Tgt Ion:198 Resp: 76454
Ion Ratio Lower Upper
198 100
51 37.4 36.9 76.9
105 41.7 33.0 73.0

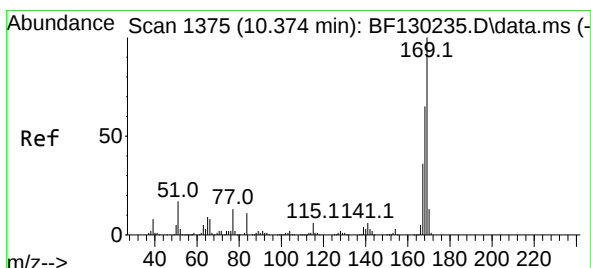
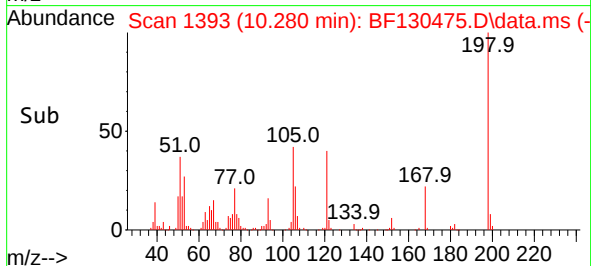
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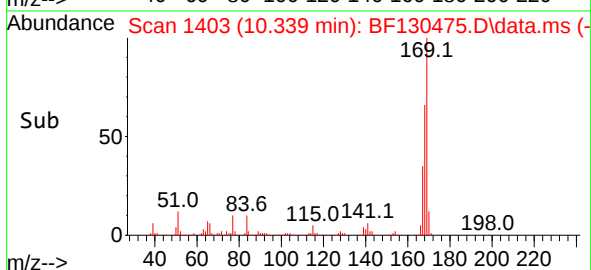
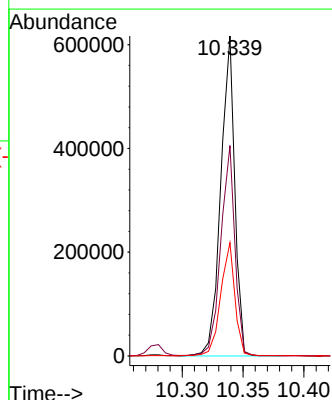
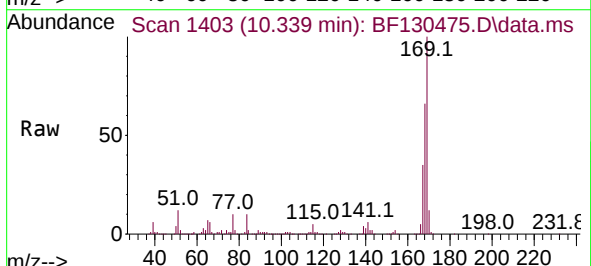
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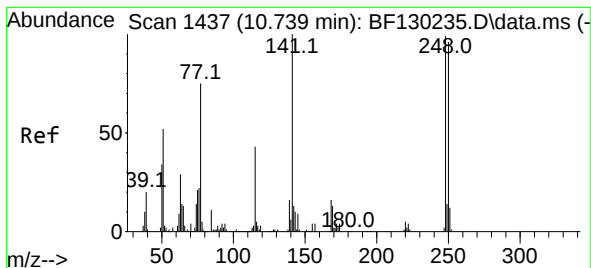
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#66
n-Nitrosodiphenylamine
Concen: 46.745 ng
RT: 10.339 min Scan# 1403
Delta R.T. -0.006 min
Lab File: BF130475.D
Acq: 29 Sep 2022 19:50

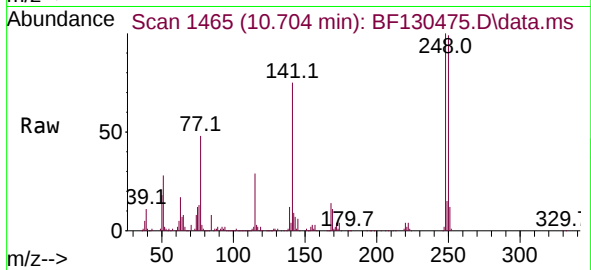
Tgt Ion:169 Resp: 493632
Ion Ratio Lower Upper
169 100
168 65.7 53.2 79.8
167 35.4 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 50.089 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.006 min
Lab File: BF130475.D
Acq: 29 Sep 2022 19:50

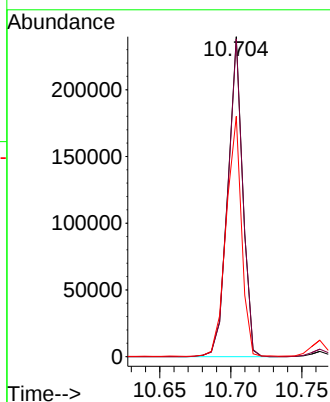
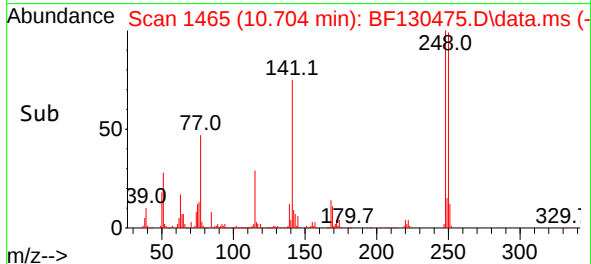
Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-349-ETGIMS



Tgt Ion:248 Resp: 174615
Ion Ratio Lower Upper
248 100
250 99.3 80.0 120.0
141 75.1 68.5 102.7

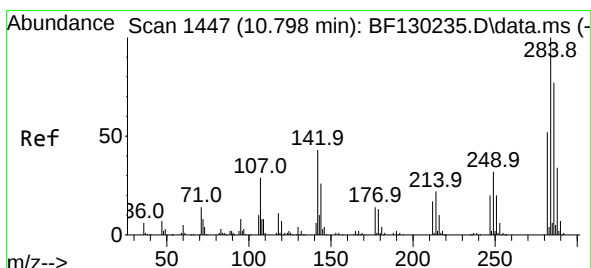
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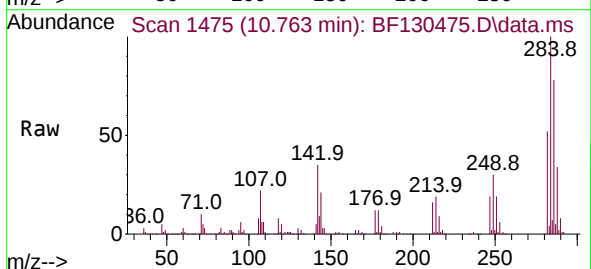


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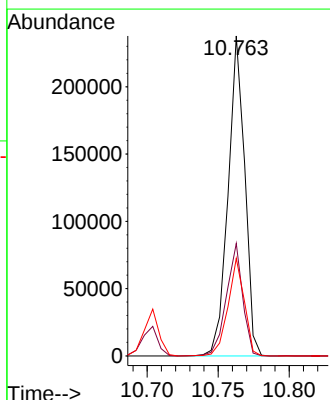
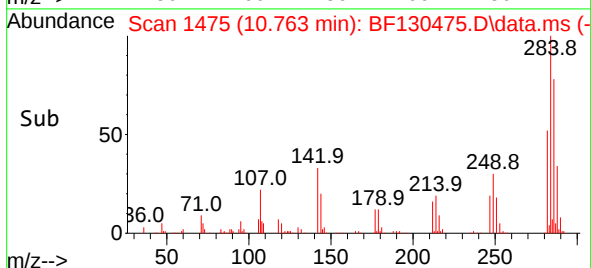
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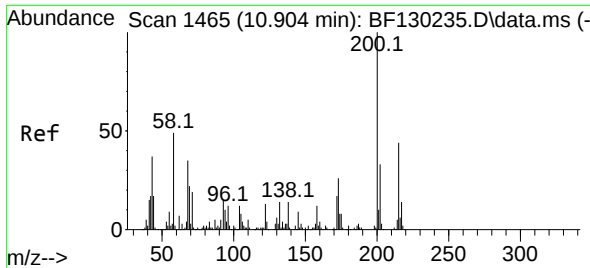


#68
Hexachlorobenzene
Concen: 49.082 ng
RT: 10.763 min Scan# 1475
Delta R.T. -0.006 min
Lab File: BF130475.D
Acq: 29 Sep 2022 19:50



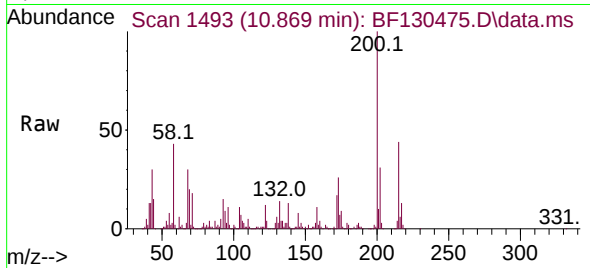
Tgt Ion:284 Resp: 193960
Ion Ratio Lower Upper
284 100
142 35.1 27.2 40.8
249 30.5 23.8 35.8





#69
Atrazine
Concen: 50.862 ng
RT: 10.869 min Scan# 1465
Delta R.T. -0.006 min
Lab File: BF130475.D
Acq: 29 Sep 2022 19:50

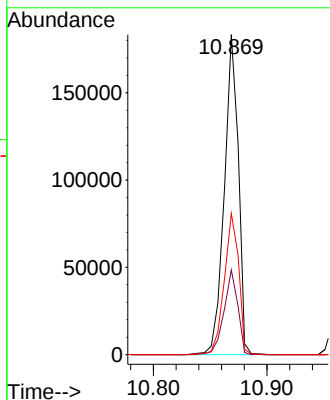
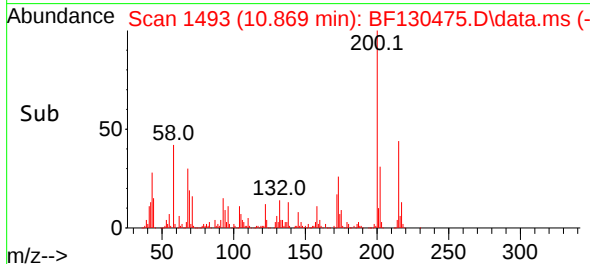
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:200 Resp: 156965
Ion Ratio Lower Upper
200 100
173 26.5 6.2 46.2
215 44.1 22.5 62.5

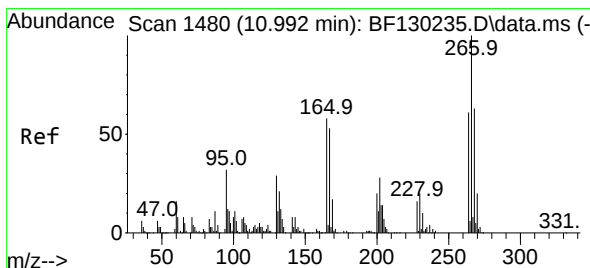
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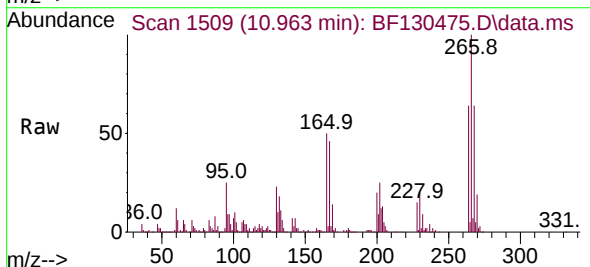


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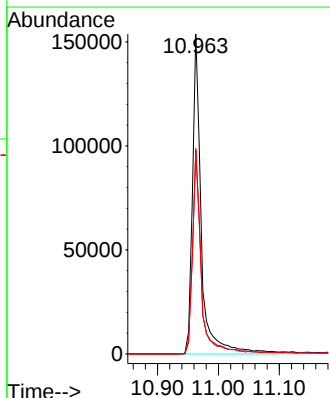
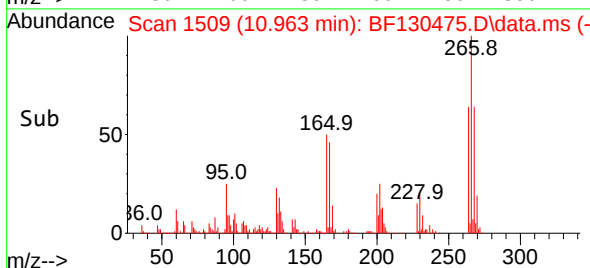
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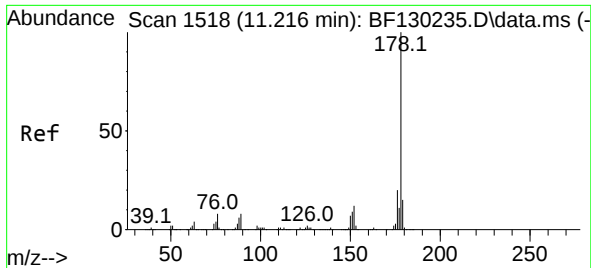


#70
Pentachlorophenol
Concen: 73.716 ng
RT: 10.963 min Scan# 1509
Delta R.T. -0.006 min
Lab File: BF130475.D
Acq: 29 Sep 2022 19:50



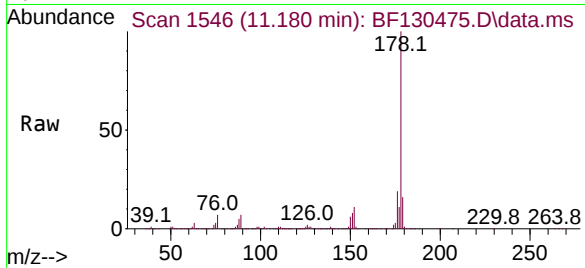
Tgt Ion:266 Resp: 156342
Ion Ratio Lower Upper
266 100
268 63.5 50.5 75.7
264 64.2 50.5 75.7





#71
Phenanthrene
Concen: 45.892 ng
RT: 11.180 min Scan# 1154
Delta R.T. -0.006 min
Lab File: BF130475.D
Acq: 29 Sep 2022 19:50

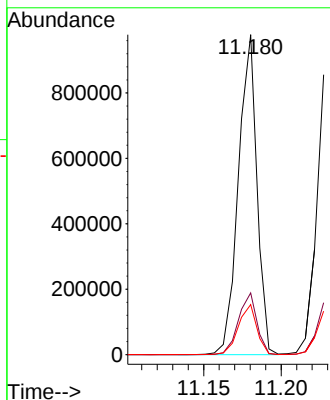
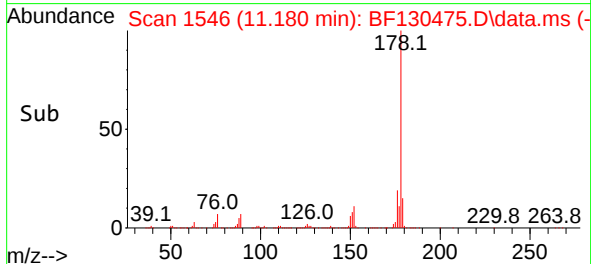
Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-349-ETGIMS



Tgt Ion:178 Resp: 814222
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.6 12.4 18.6

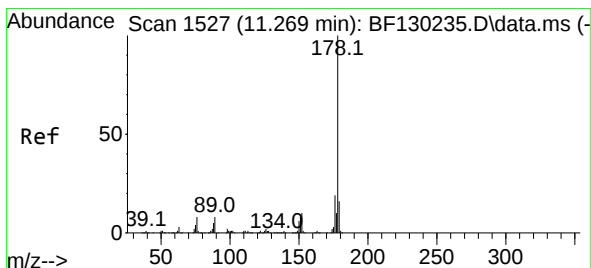
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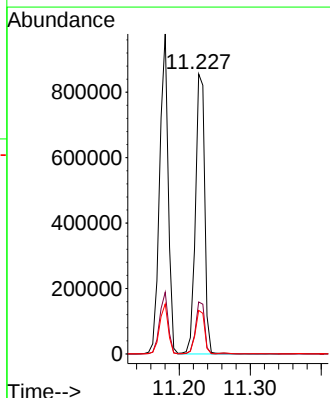
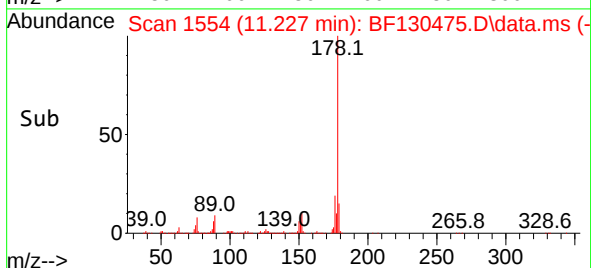
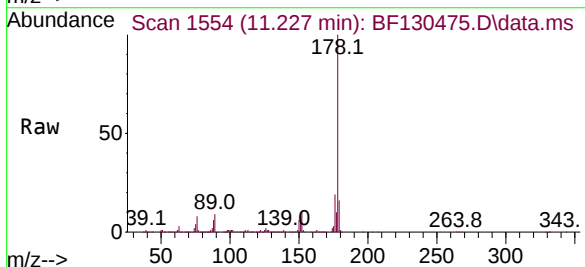
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Upadhyay

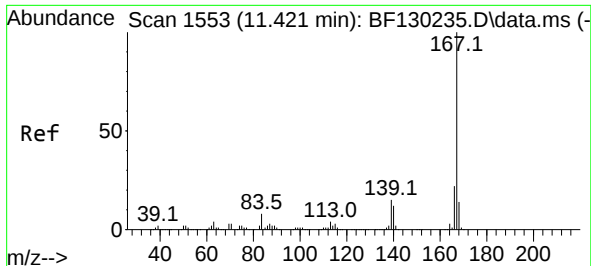
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#72
Anthracene
Concen: 45.161 ng
RT: 11.227 min Scan# 1554
Delta R.T. -0.006 min
Lab File: BF130475.D
Acq: 29 Sep 2022 19:50

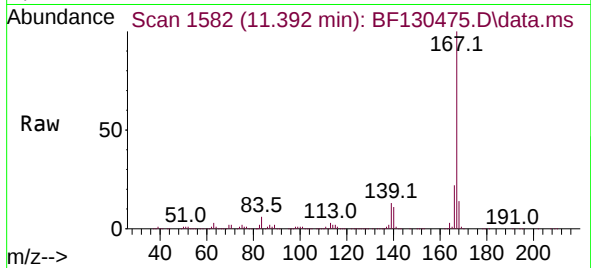
Tgt Ion:178 Resp: 773224
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.6
179 15.5 12.7 19.1





#73
Carbazole
Concen: 41.053 ng
RT: 11.392 min Scan# 1637
Delta R.T. -0.000 min
Lab File: BF130475.D
Acq: 29 Sep 2022 19:50

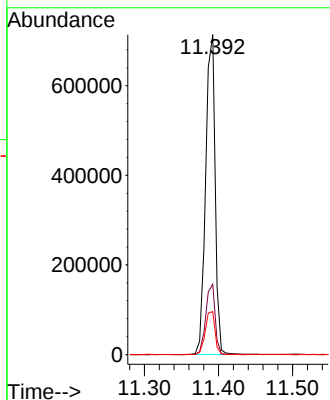
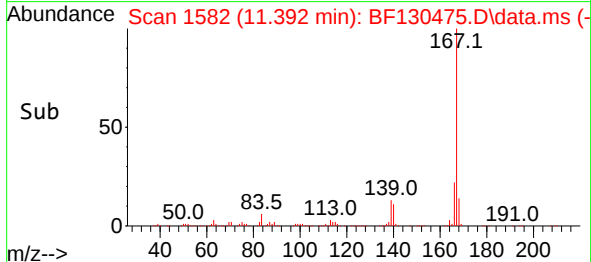
Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-349-ETGIMS



Tgt Ion:167 Resp: 634354
Ion Ratio Lower Upper
167 100
166 22.0 17.4 26.2
139 13.5 11.6 17.4

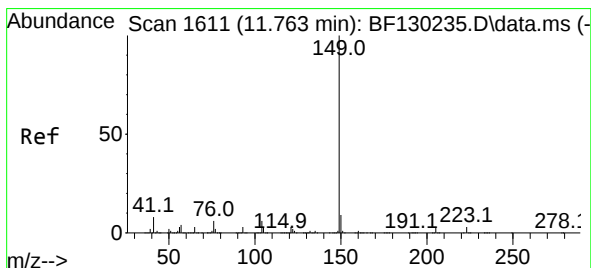
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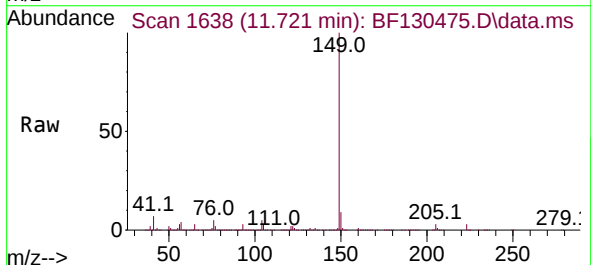


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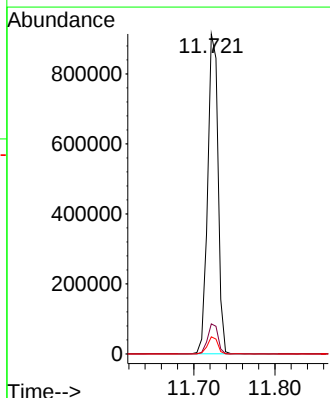
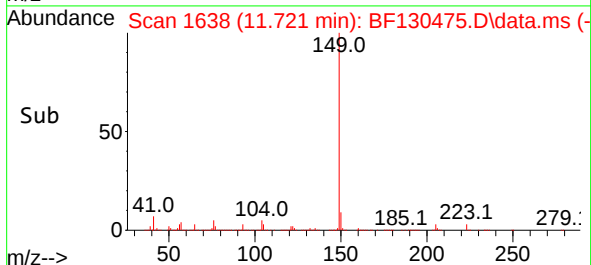
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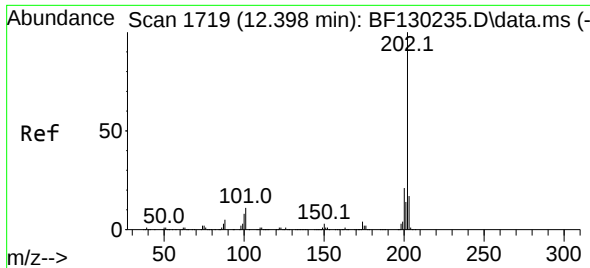


#74
Di-n-butylphthalate
Concen: 43.792 ng
RT: 11.721 min Scan# 1638
Delta R.T. -0.006 min
Lab File: BF130475.D
Acq: 29 Sep 2022 19:50



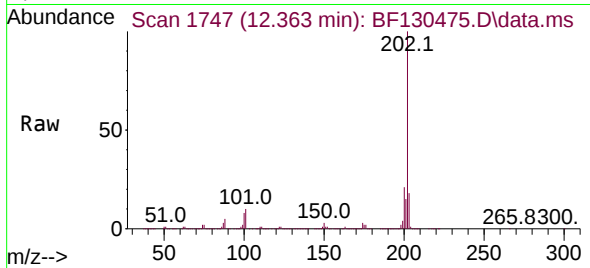
Tgt Ion:149 Resp: 816000
Ion Ratio Lower Upper
149 100
150 9.4 7.4 11.2
104 5.3 4.8 7.2





#75
Fluoranthene
Concen: 47.246 ng
RT: 12.363 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130475.D
Acq: 29 Sep 2022 19:50

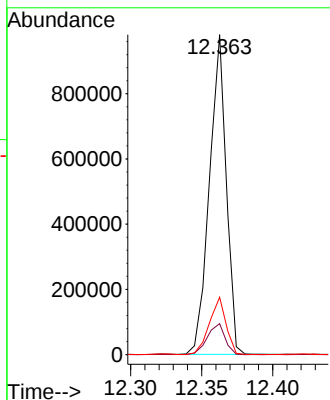
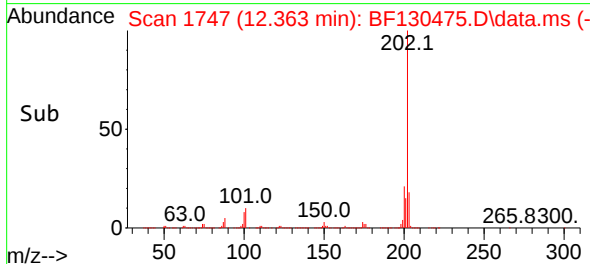
Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-349-ETGIMS



Tgt Ion:202 Resp: 809991
Ion Ratio Lower Upper
202 100
101 9.7 0.0 31.8
203 17.9 0.0 37.8

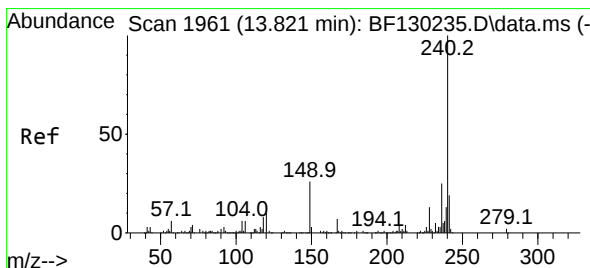
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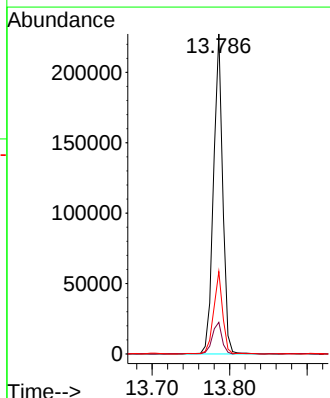
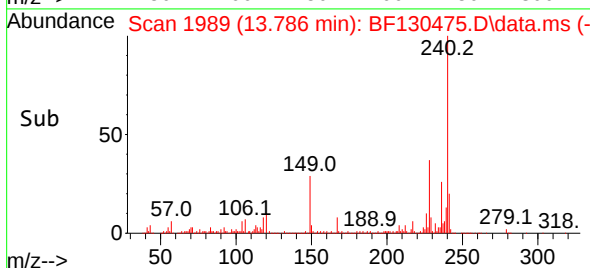
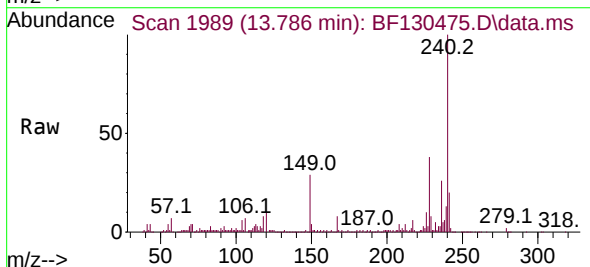
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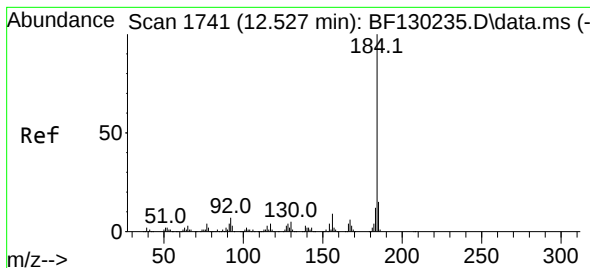
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.786 min Scan# 1989
Delta R.T. -0.006 min
Lab File: BF130475.D
Acq: 29 Sep 2022 19:50

Tgt Ion:240 Resp: 186793
Ion Ratio Lower Upper
240 100
120 9.9 8.7 13.1
236 25.7 20.9 31.3





#77

Benzidine

Concen: 48.604 ng

RT: 12.492 min Scan# 1769

Delta R.T. -0.006 min

Lab File: BF130475.D

Acq: 29 Sep 2022 19:50

Instrument :

BNA_F

ClientSampleId :

ROLL-OFF-349-ETGIMS

Tgt Ion:184 Resp: 26355

Ion Ratio Lower Upper

184 100

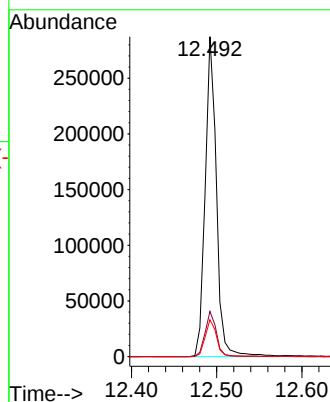
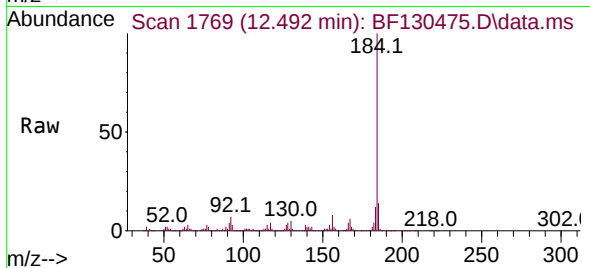
185 14.2 11.8 17.6

183 11.5 9.1 13.7

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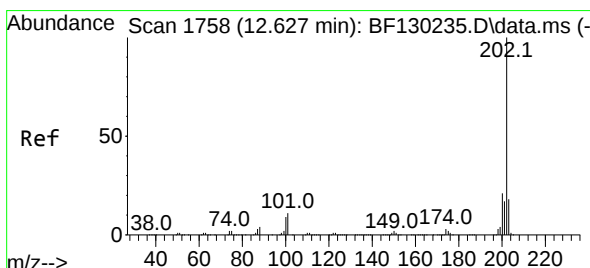
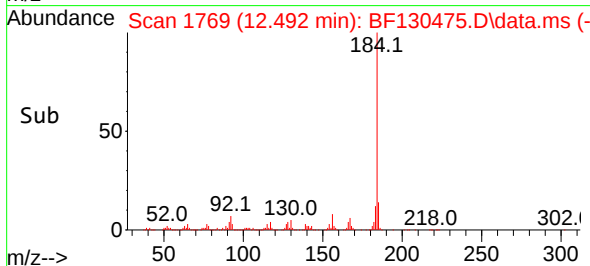
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#78

Pyrene

Concen: 47.792 ng

RT: 12.586 min Scan# 1785

Delta R.T. -0.006 min

Lab File: BF130475.D

Acq: 29 Sep 2022 19:50

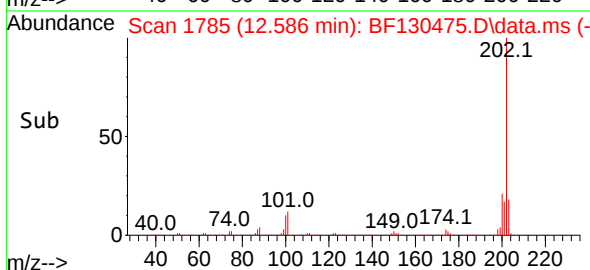
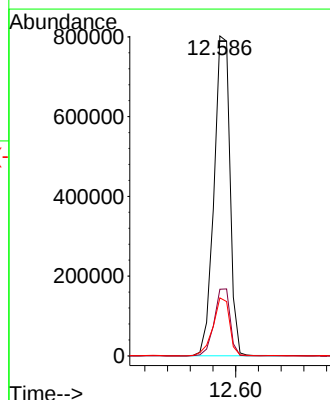
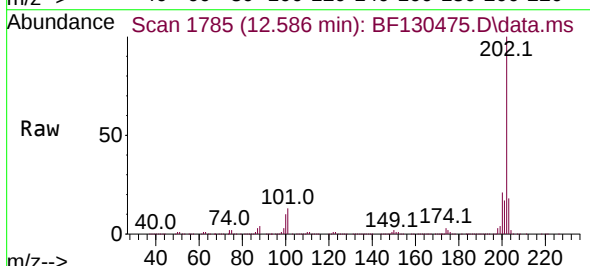
Tgt Ion:202 Resp: 780960

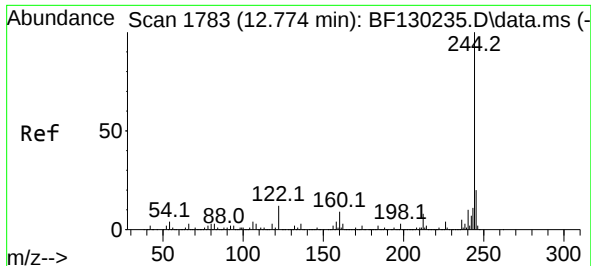
Ion Ratio Lower Upper

202 100

200 20.8 17.2 25.8

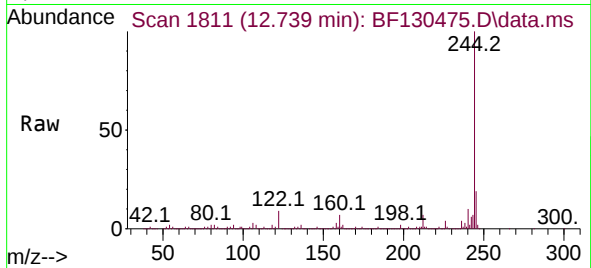
203 18.1 14.3 21.5





#79
Terphenyl-d14
Concen: 70.454 ng
RT: 12.739 min Scan# 1811
Delta R.T. -0.006 min
Lab File: BF130475.D
Acq: 29 Sep 2022 19:50

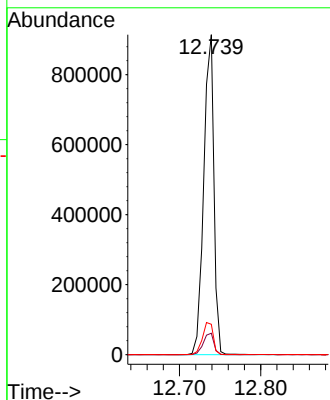
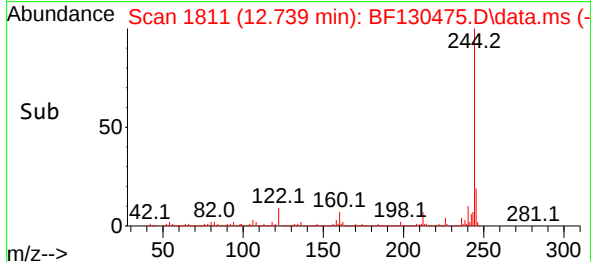
Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-349-ETGIMS



Tgt Ion:244 Resp: 794474
Ion Ratio Lower Upper
244 100
212 6.7 5.9 8.9
122 9.5 8.5 12.7

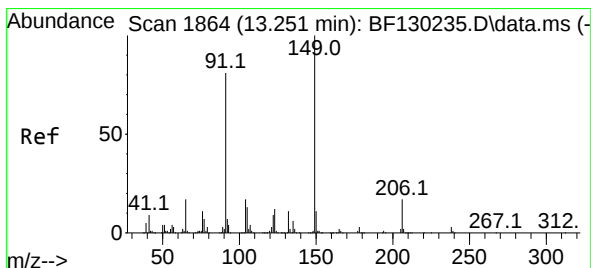
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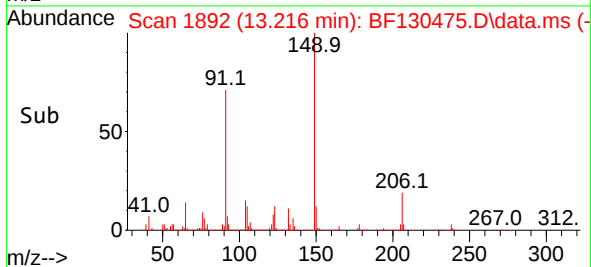
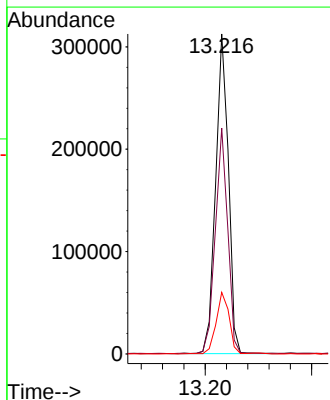
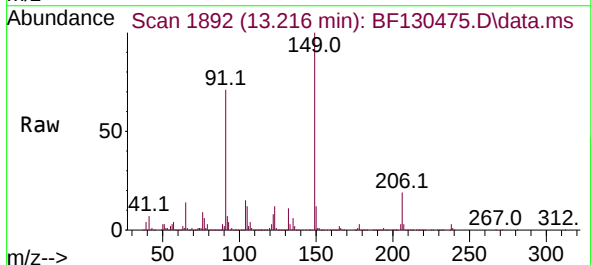
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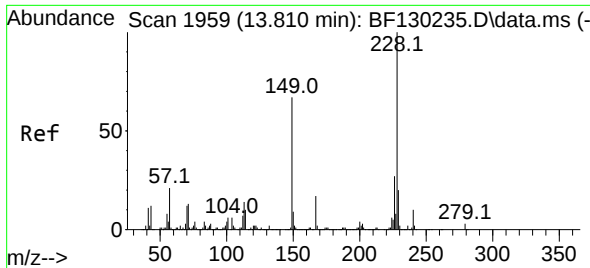
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#80
Butylbenzylphthalate
Concen: 42.915 ng
RT: 13.216 min Scan# 1892
Delta R.T. -0.006 min
Lab File: BF130475.D
Acq: 29 Sep 2022 19:50

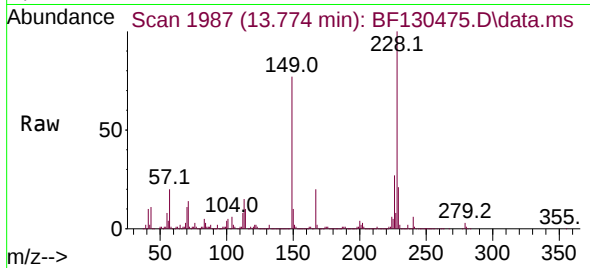
Tgt Ion:149 Resp: 259787
Ion Ratio Lower Upper
149 100
91 70.6 59.8 89.8
206 19.2 13.9 20.9





#81
Benzo(a)anthracene
Concen: 49.241 ng
RT: 13.774 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BF130475.D
Acq: 29 Sep 2022 19:50

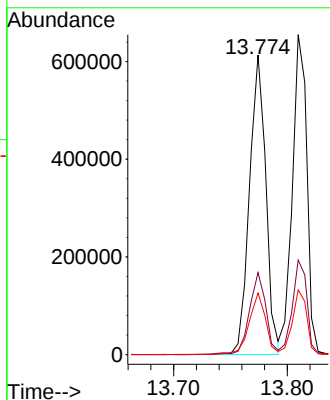
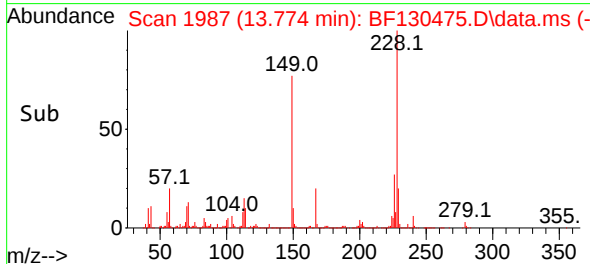
Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-349-ETGIMS



Tgt Ion:228 Resp: 611885
Ion Ratio Lower Upper
228 100
226 27.4 21.9 32.9
229 20.5 16.1 24.1

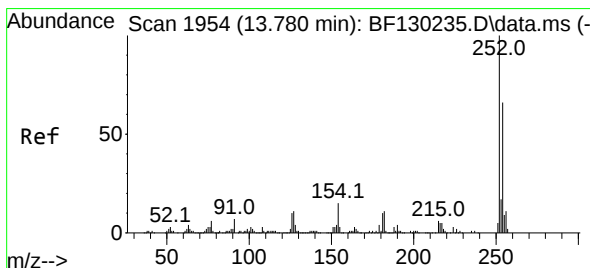
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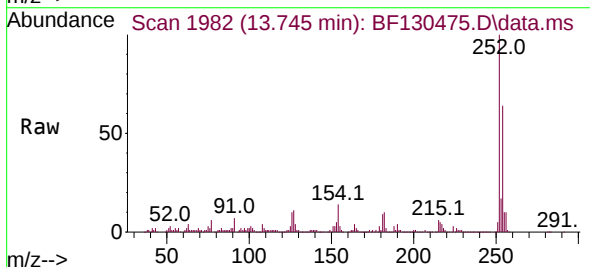


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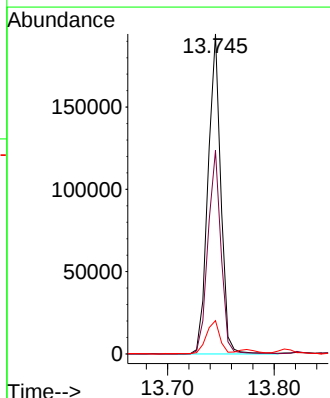
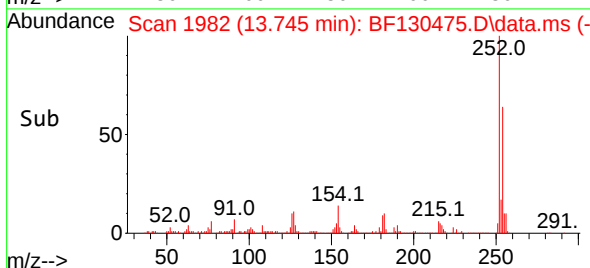
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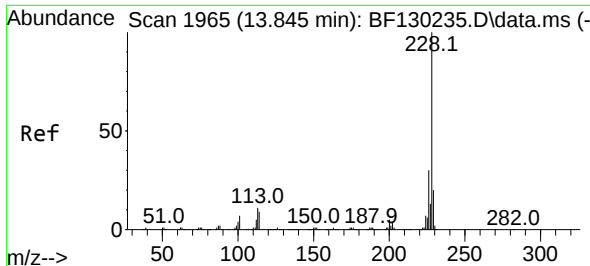


#82
3,3'-Dichlorobenzidine
Concen: 47.921 ng
RT: 13.745 min Scan# 1982
Delta R.T. -0.006 min
Lab File: BF130475.D
Acq: 29 Sep 2022 19:50



Tgt Ion:252 Resp: 162098
Ion Ratio Lower Upper
252 100
254 63.6 51.1 76.7
126 10.4 10.4 15.6#





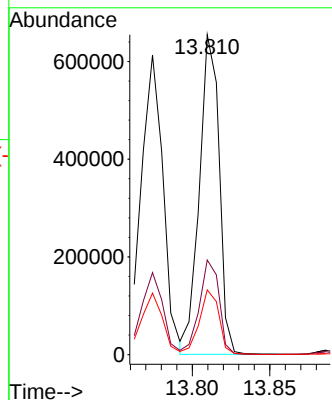
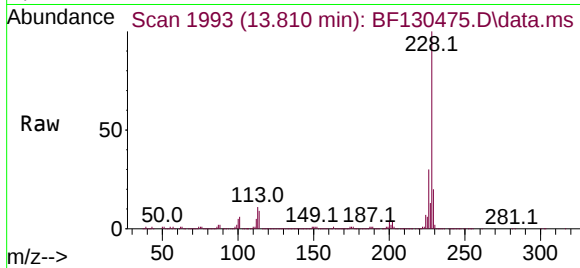
#83
Chrysene
Concen: 49.337 ng
RT: 13.810 min Scan# 1965
Delta R.T. -0.006 min
Lab File: BF130475.D
Acq: 29 Sep 2022 19:50

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-349-ETGIMS

Tgt Ion:228 Resp: 582117
Ion Ratio Lower Upper
228 100
226 29.6 23.8 35.8
229 20.2 15.3 22.9

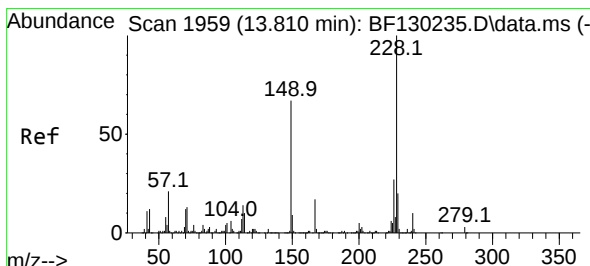
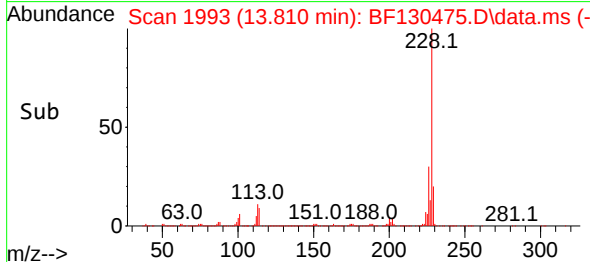
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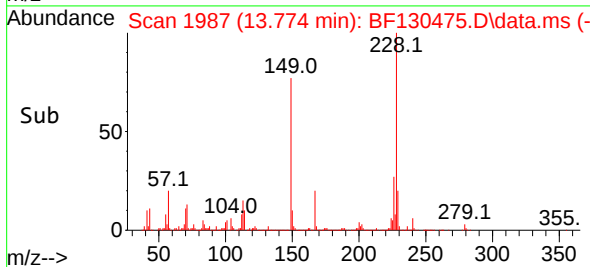
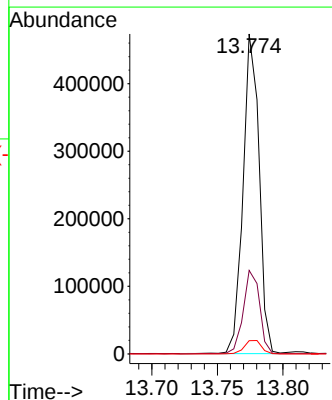
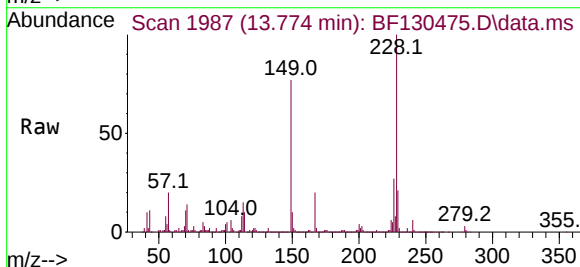
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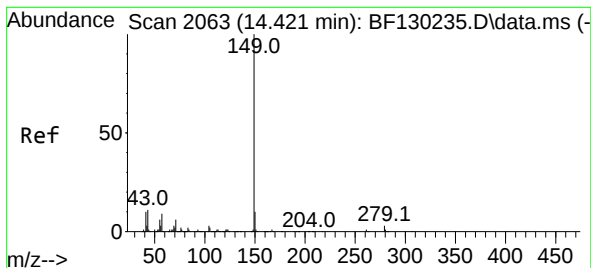
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#84
Bis(2-ethylhexyl)phthalate
Concen: 57.902 ng
RT: 13.774 min Scan# 1987
Delta R.T. -0.006 min
Lab File: BF130475.D
Acq: 29 Sep 2022 19:50

Tgt Ion:149 Resp: 401492
Ion Ratio Lower Upper
149 100
167 26.1 20.5 30.7
279 4.1 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 53.460 ng

RT: 14.386 min Scan# 2063

Delta R.T. -0.006 min

Lab File: BF130475.D

Acq: 29 Sep 2022 19:50

Instrument :

BNA_F

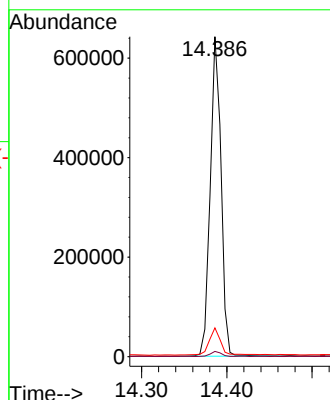
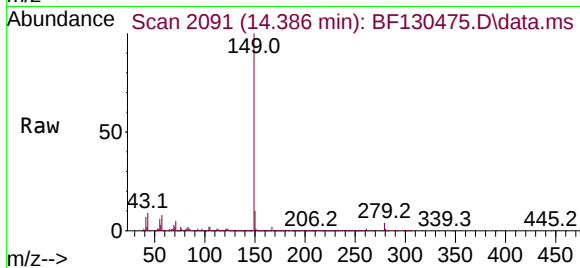
ClientSampleId :

ROLL-OFF-349-ETGIMS

Tgt Ion:149 Resp: 566973
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 9.2 8.7 13.1

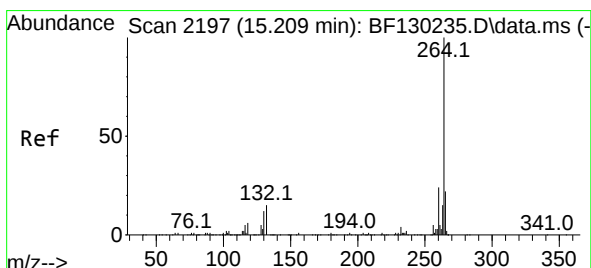
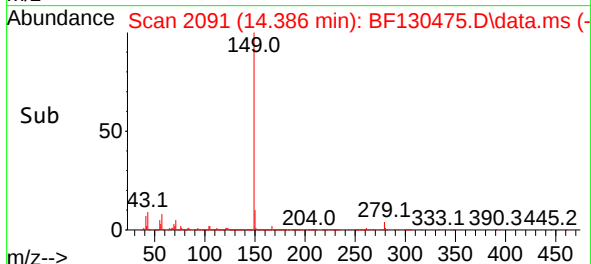
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#86

Perylene-d12

Concen: 20.000 ng

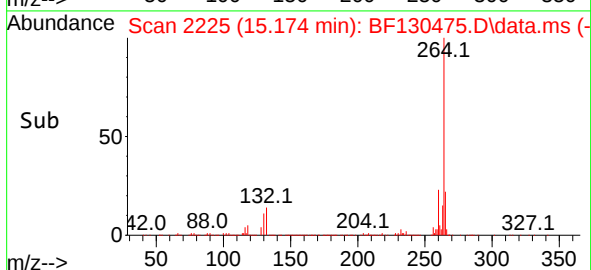
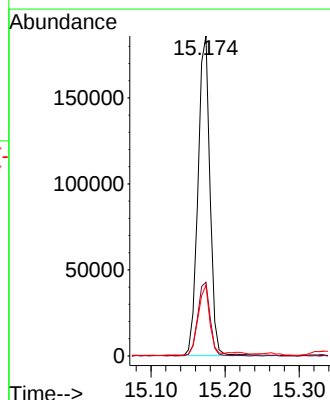
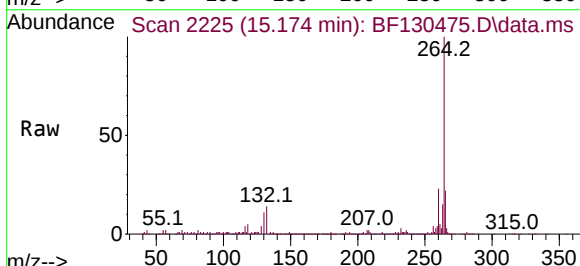
RT: 15.174 min Scan# 2225

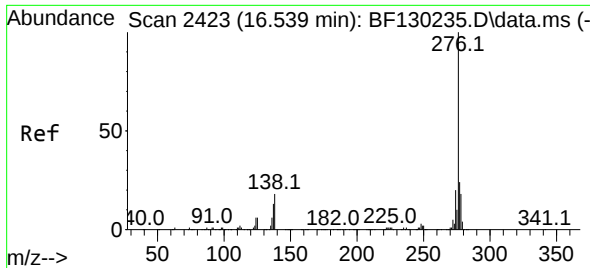
Delta R.T. -0.000 min

Lab File: BF130475.D

Acq: 29 Sep 2022 19:50

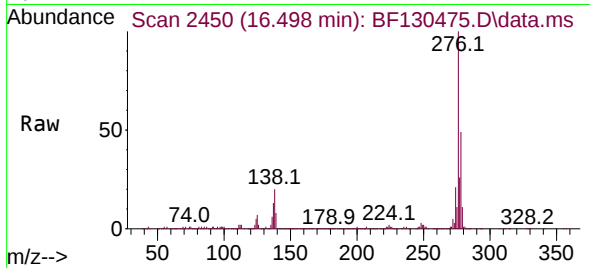
Tgt Ion:264 Resp: 208028
 Ion Ratio Lower Upper
 264 100
 260 23.0 19.3 28.9
 265 22.0 17.0 25.4





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 48.781 ng
 RT: 16.498 min Scan# 2423
 Delta R.T. -0.000 min
 Lab File: BF130475.D
 Acq: 29 Sep 2022 19:50

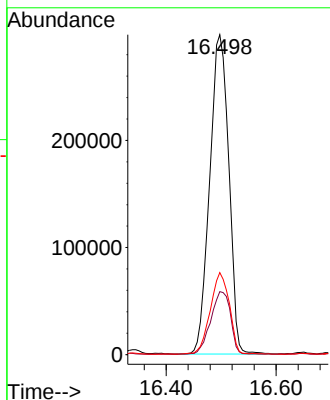
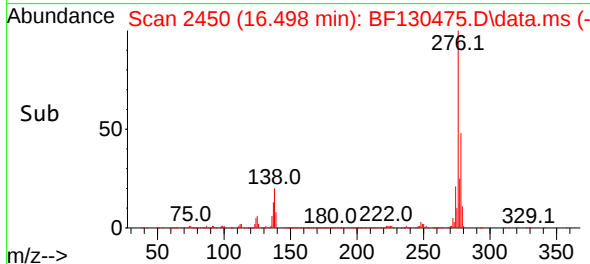
Instrument :
 BNA_F
 ClientSampleId :
 ROLL-OFF-349-ETGIMS



Tgt Ion:276 Resp: 719617
 Ion Ratio Lower Upper
 276 100
 138 20.4 18.5 27.7
 277 25.4 20.2 30.4

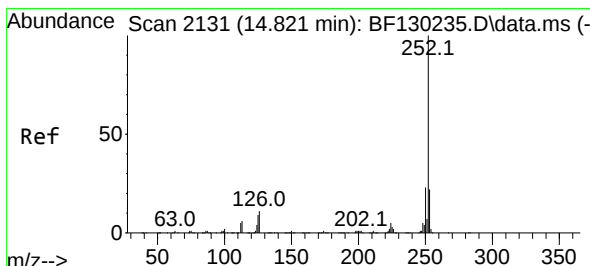
Manual Integrations
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 Giraldo



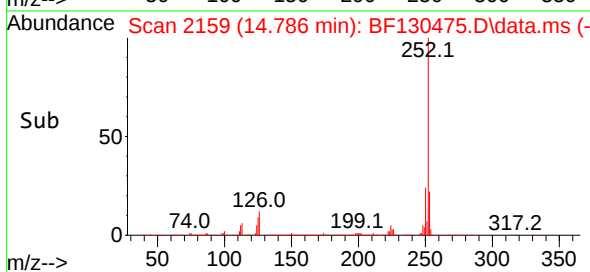
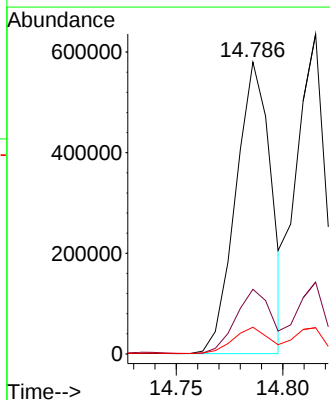
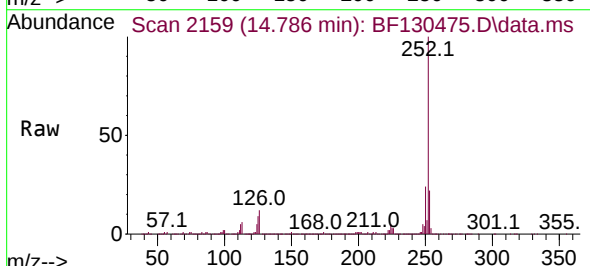
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 Supervised By :Jagrut
 Upadhyay

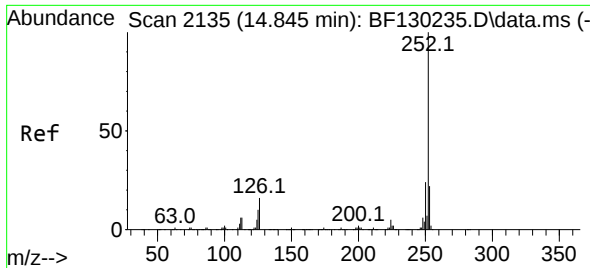
09/30/2022



#88
 Benzo(b)fluoranthene
 Concen: 49.289 ng
 RT: 14.786 min Scan# 2159
 Delta R.T. -0.000 min
 Lab File: BF130475.D
 Acq: 29 Sep 2022 19:50

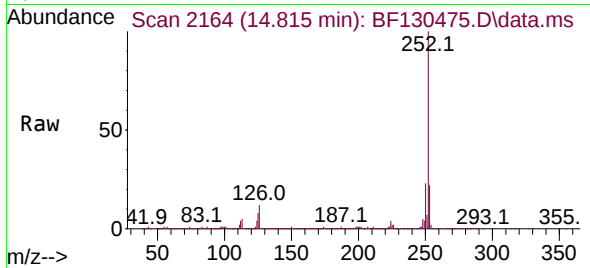
Tgt Ion:252 Resp: 669247
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.7 26.5
 125 9.1 8.1 12.1





#89
Benzo(k)fluoranthene
Concen: 44.372 ng
RT: 14.815 min Scan# 2116
Delta R.T. -0.000 min
Lab File: BF130475.D
Acq: 29 Sep 2022 19:50

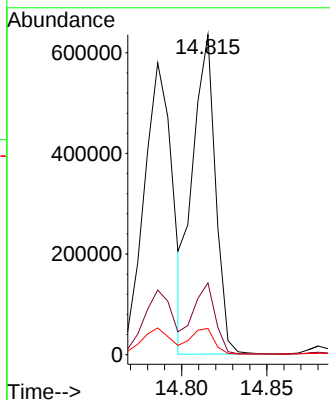
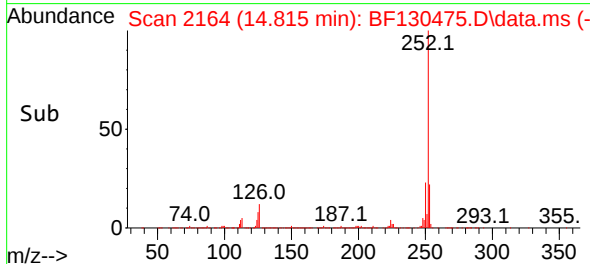
Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-349-ETGIMS



Tgt Ion:252 Resp: 592661
Ion Ratio Lower Upper
252 100
253 22.5 17.4 26.2
125 8.2 7.9 11.9

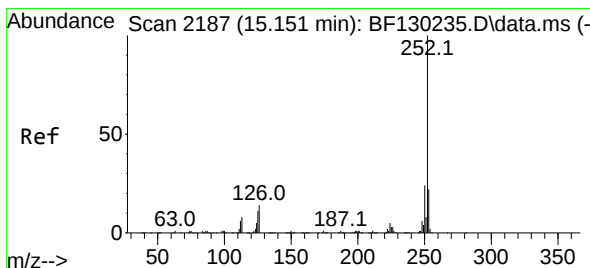
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Reviewed By :Christian
Giraldo



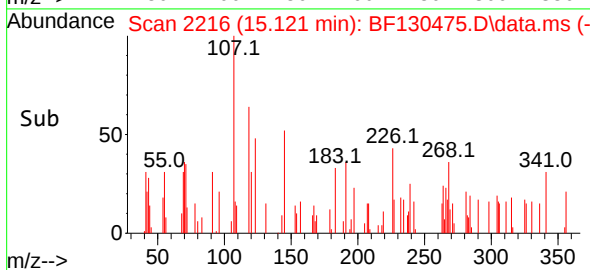
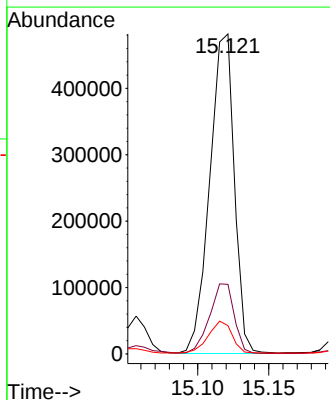
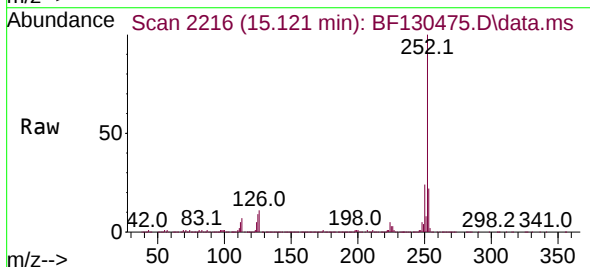
09/30/2022
Supervised By :Jagrut
Upadhyay

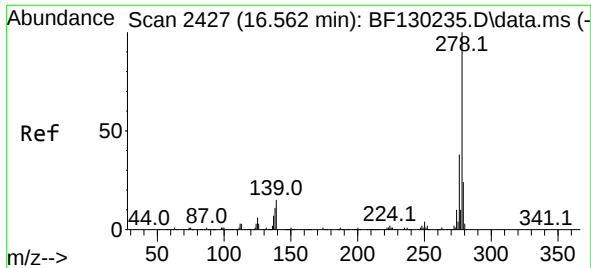
09/30/2022



#90
Benzo(a)pyrene
Concen: 54.074 ng
RT: 15.121 min Scan# 2216
Delta R.T. 0.006 min
Lab File: BF130475.D
Acq: 29 Sep 2022 19:50

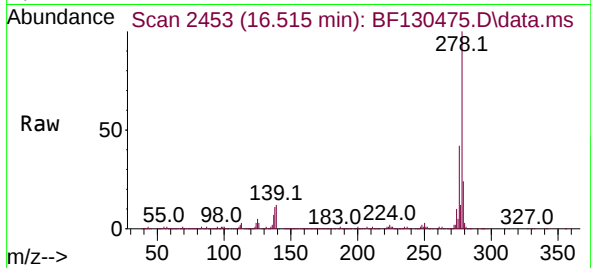
Tgt Ion:252 Resp: 581665
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.6
125 8.8 9.0 13.6#





#91
Dibenzo(a,h)anthracene
Concen: 48.299 ng
RT: 16.515 min Scan# 2427
Delta R.T. 0.006 min
Lab File: BF130475.D
Acq: 29 Sep 2022 19:50

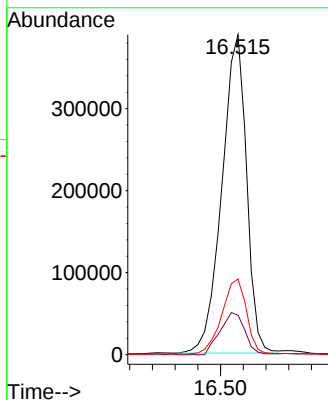
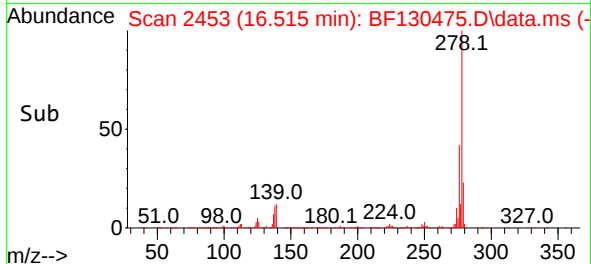
Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-349-ETGIMS



Tgt Ion:278 Resp: 584518
Ion Ratio Lower Upper
278 100
139 12.3 11.8 17.8
279 23.6 19.4 29.0

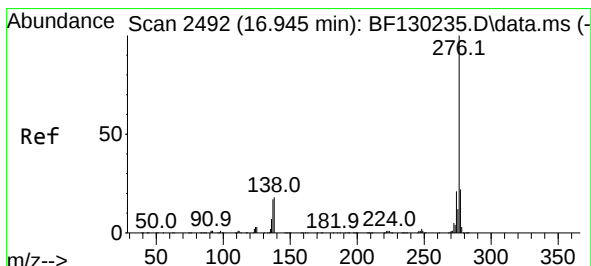
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



09/30/2022
Supervised By :Jagrut
Upadhyay

09/30/2022



#92
Benzo(g,h,i)perylene
Concen: 50.243 ng
RT: 16.898 min Scan# 2518
Delta R.T. 0.006 min
Lab File: BF130475.D
Acq: 29 Sep 2022 19:50

Tgt Ion:276 Resp: 612500
Ion Ratio Lower Upper
276 100
277 23.6 18.6 27.8
138 18.7 14.6 21.8

