

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102822\
 Data File : BF130822.D
 Acq On : 28 Oct 2022 12:23
 Operator : CG\JU
 Sample : N5268-04MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OK-03-102422MS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 10/31/2022
 Supervised By : Jagrut Upadhyay 11/01/2022

Quant Time: Oct 28 16:50:31 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 28 04:00:21 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	91768	20.000	ng	0.00
21) Naphthalene-d8	8.239	136	327602	20.000	ng	0.00
39) Acenaphthene-d10	9.998	164	158982	20.000	ng	0.00
64) Phenanthrene-d10	11.492	188	259550	20.000	ng	0.00
76) Chrysene-d12	14.139	240	171680	20.000	ng	0.00
86) Perylene-d12	15.657	264	175845	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	644862	121.822	ng	0.02
7) Phenol-d6	6.575	99	763914	111.053	ng	0.00
23) Nitrobenzene-d5	7.522	82	560198	103.111	ng	0.00
42) 2,4,6-Tribromophenol	10.792	330	189409	141.529	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	981671	93.355	ng	0.00
79) Terphenyl-d14	13.080	244	854492	91.206	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.952	88	105587	44.490	ng	# 78
3) Pyridine	3.663	79	251617	37.852	ng	95
4) n-Nitrosodimethylamine	3.616	42	179077	47.987	ng	97
6) Aniline	6.616	93	226611	26.642	ng	99
8) 2-Chlorophenol	6.740	128	270709	45.908	ng	99
9) Benzaldehyde	6.510	77	75047	17.046	ng	98
10) Phenol	6.587	94	285937	38.628	ng	98
11) bis(2-Chloroethyl)ether	6.692	93	273664	47.425	ng	100
12) 1,3-Dichlorobenzene	6.898	146	299842	44.873	ng	100
13) 1,4-Dichlorobenzene	6.975	146	299770	44.197	ng	99
14) 1,2-Dichlorobenzene	7.128	146	292466	46.560	ng	99
15) Benzyl Alcohol	7.092	79	252873	43.232	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.228	45	488674	47.509	ng	99
17) 2-Methylphenol	7.198	107	215569	42.771	ng	99
18) Hexachloroethane	7.469	117	113441	46.278	ng	97
19) n-Nitroso-di-n-propyla...	7.363	70	201963	43.152	ng	96
20) 3+4-Methylphenols	7.351	107	264286	40.330	ng	90
22) Acetophenone	7.363	105	389034	48.979	ng	96
24) Nitrobenzene	7.540	77	303637	51.110	ng	97
25) Isophorone	7.775	82	531228	47.416	ng	99
26) 2-Nitrophenol	7.851	139	120235	51.048	ng	88
27) 2,4-Dimethylphenol	7.881	122	241032	51.694	ng	100
28) bis(2-Chloroethoxy)met...	7.981	93	326415	52.168	ng	99
29) 2,4-Dichlorophenol	8.087	162	216192	45.072	ng	98
30) 1,2,4-Trichlorobenzene	8.175	180	235909	45.739	ng	98
31) Naphthalene	8.263	128	774386	45.306	ng	99
32) Benzoic acid	7.945	122	35816m	16.759	ng	
33) 4-Chloroaniline	8.304	127	118797	17.589	ng	97
34) Hexachlorobutadiene	8.375	225	165445	48.321	ng	99
35) Caprolactam	8.663	113	50990m	33.173	ng	
36) 4-Chloro-3-methylphenol	8.781	107	224201	43.092	ng	96
37) 2-Methylnaphthalene	8.951	142	486101	45.214	ng	99
38) 1-Methylnaphthalene	9.051	142	458991	43.868	ng	99
40) 1,2,4,5-Tetrachloroben...	9.116	216	240489	53.342	ng	99
41) Hexachlorocyclopentadiene	9.104	237	299967	126.630	ng	98
43) 2,4,6-Trichlorophenol	9.228	196	155286	49.568	ng	100

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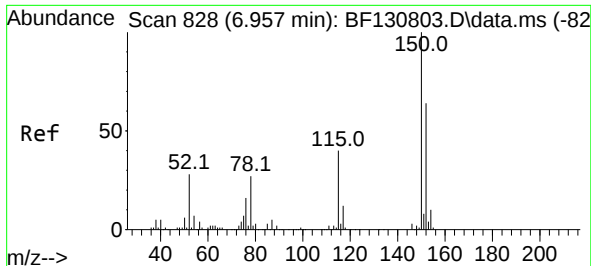
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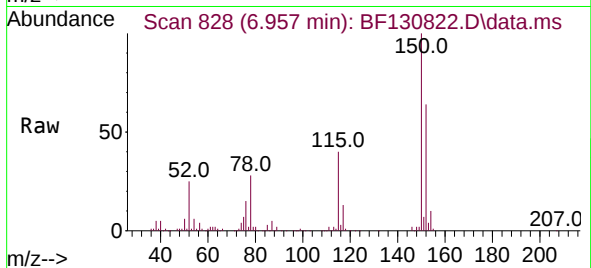
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	9.263	196	159059	47.523	ng	98	10/31/2022
46) 1,1'-Biphenyl	9.422	154	594821	52.515	ng	99	Supervised By :Jagrut Upadhyay
47) 2-Chloronaphthalene	9.445	162	458052	50.433	ng	97	
48) 2-Nitroaniline	9.539	65	142983	48.876	ng	94	
49) Acenaphthylene	9.863	152	689621	48.049	ng	99	
50) Dimethylphthalate	9.716	163	494357	45.272	ng	100	
51) 2,6-Dinitrotoluene	9.781	165	103440	49.725	ng	86	11/01/2022
52) Acenaphthene	10.033	154	427602	48.181	ng	99	
53) 3-Nitroaniline	9.945	138	68489	32.201	ng	93	
54) 2,4-Dinitrophenol	10.051	184	31072	41.389	ng	# 78	
55) Dibenzofuran	10.204	168	607855	47.252	ng	99	
56) 4-Nitrophenol	10.092	139	145962	86.671	ng	97	
57) 2,4-Dinitrotoluene	10.181	165	125969	48.276	ng	# 90	
58) Fluorene	10.551	166	458726	45.287	ng	99	
59) 2,3,4,6-Tetrachlorophenol	10.316	232	122540	44.407	ng	99	
60) Diethylphthalate	10.422	149	472102	43.960	ng	98	
61) 4-Chlorophenyl-phenyle...	10.539	204	229966	47.457	ng	97	
62) 4-Nitroaniline	10.563	138	96320	44.723	ng	97	
63) Azobenzene	10.704	77	507574	45.277	ng	97	
65) 4,6-Dinitro-2-methylph...	10.586	198	28651	29.979	ng	93	
66) n-Nitrosodiphenylamine	10.657	169	415564	51.331	ng	100	
67) 4-Bromophenyl-phenylether	11.033	248	138098	52.907	ng	# 91	
68) Hexachlorobenzene	11.092	284	150153	52.211	ng	96	
69) Atrazine	11.186	200	131554	56.268	ng	98	
70) Pentachlorophenol	11.286	266	151522	92.332	ng	97	
71) Phenanthrene	11.516	178	647055	48.301	ng	99	
72) Anthracene	11.569	178	656847	49.712	ng	99	
73) Carbazole	11.722	167	553350	46.764	ng	99	
74) Di-n-butylphthalate	12.051	149	670933	46.687	ng	98	
75) Fluoranthene	12.704	202	635902	44.677	ng	99	
77) Benzidine	12.827	184	277753	66.647	ng	98	
78) Pyrene	12.939	202	643924	44.457	ng	98	
80) Butylbenzylphthalate	13.557	149	245246	47.063	ng	91	
81) Benzo(a)anthracene	14.127	228	541538	47.577	ng	99	
82) 3,3'-Dichlorobenzidine	14.086	252	108868	35.438	ng	94	
83) Chrysene	14.163	228	516536	47.047	ng	100	
84) Bis(2-ethylhexyl)phtha...	14.116	149	331589	52.922	ng	99	
85) Di-n-octyl phthalate	14.733	149	536155	62.002	ng	99	
87) Indeno(1,2,3-cd)pyrene	17.209	276	693150	59.358	ng	99	
88) Benzo(b)fluoranthene	15.204	252	559066	49.183	ng	99	
89) Benzo(k)fluoranthene	15.239	252	510073	46.050	ng	99	
90) Benzo(a)pyrene	15.592	252	486143	53.201	ng	99	
91) Dibenzo(a,h)anthracene	17.233	278	598057	62.825	ng	98	
92) Benzo(g,h,i)perylene	17.692	276	611629	62.978	ng	98	

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF130822.D
Acq: 28 Oct 2022 12:23

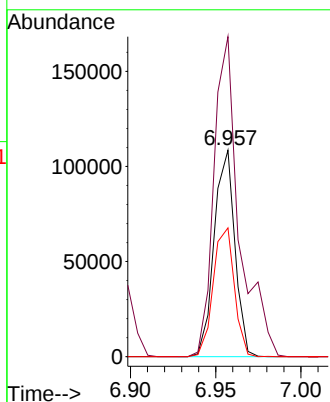
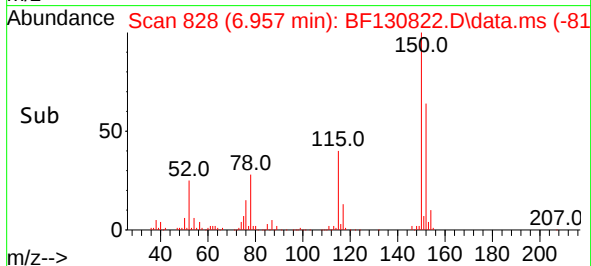
Instrument :
BNA_F
ClientSampleId :
OK-03-102422MS



Tgt Ion:152 Resp: 91768
Ion Ratio Lower Upper
152 100
150 155.1 124.1 186.1
115 62.4 50.1 75.1

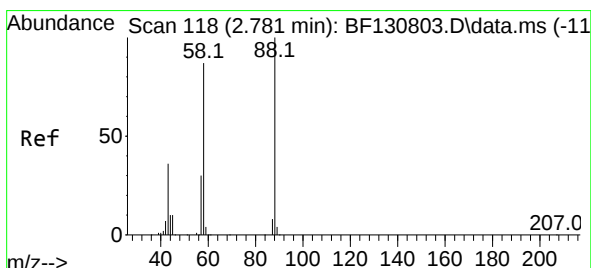
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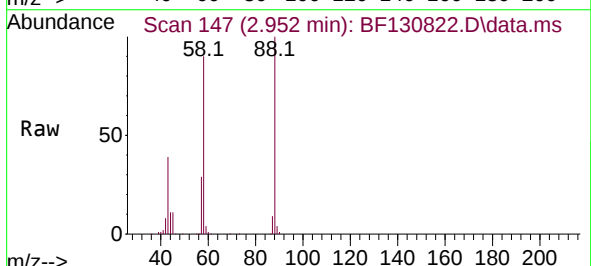


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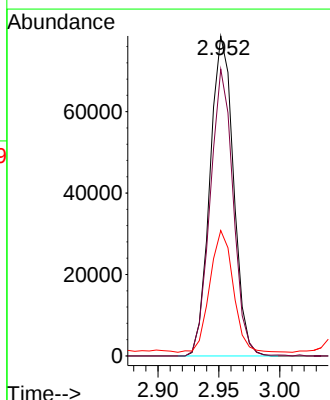
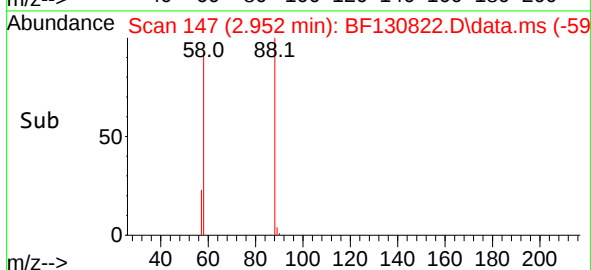
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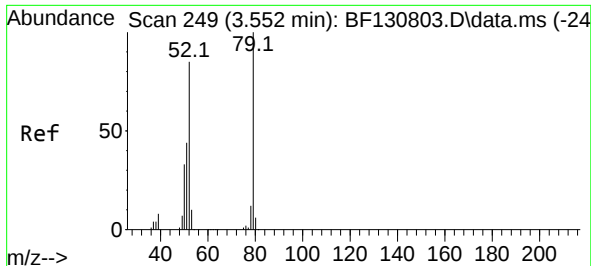


#2
1,4-Dioxane
Concen: 44.490 ng
RT: 2.952 min Scan# 147
Delta R.T. 0.171 min
Lab File: BF130822.D
Acq: 28 Oct 2022 12:23



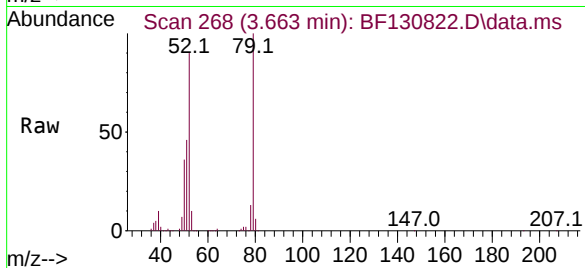
Tgt Ion: 88 Resp: 105587
Ion Ratio Lower Upper
88 100
58 87.6 64.7 97.1
43 0.0 26.5 39.7#





#3
Pyridine
Concen: 37.852 ng
RT: 3.663 min Scan# 20
Delta R.T. 0.112 min
Lab File: BF130822.D
Acq: 28 Oct 2022 12:23

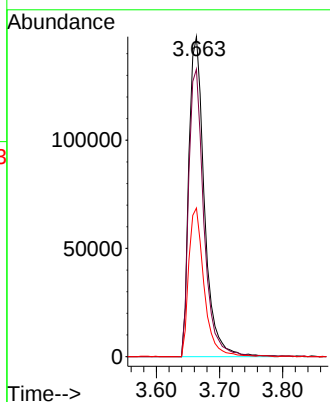
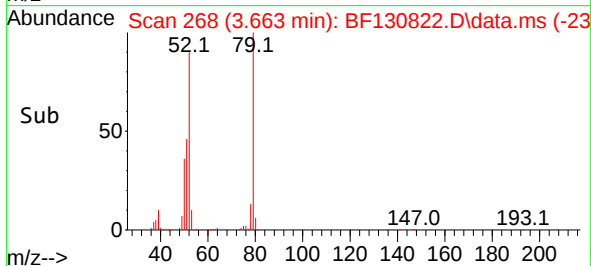
Instrument :
BNA_F
ClientSampleId :
OK-03-102422MS



Tgt Ion: 79 Resp: 251617
Ion Ratio Lower Upper
79 100
52 89.8 68.2 102.4
51 46.4 35.2 52.8

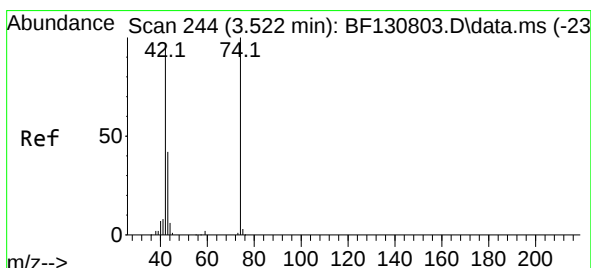
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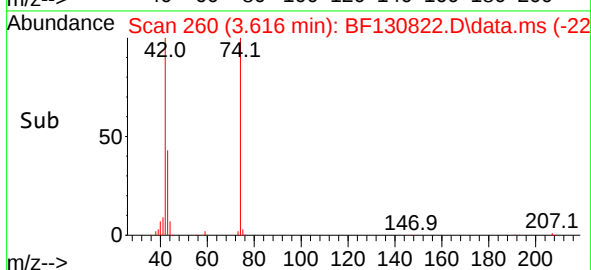
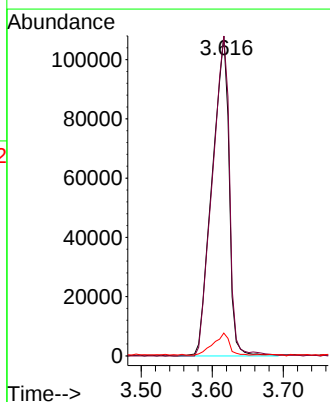
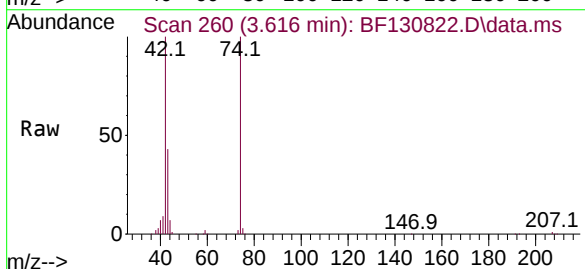
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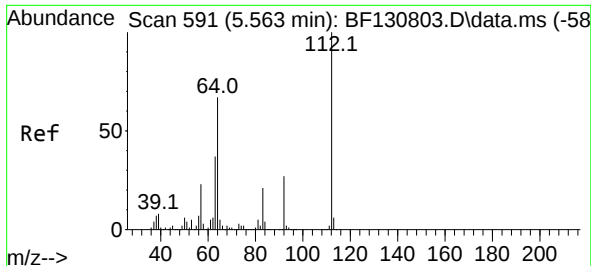
11/01/2022



#4
n-Nitrosodimethylamine
Concen: 47.987 ng
RT: 3.616 min Scan# 260
Delta R.T. 0.094 min
Lab File: BF130822.D
Acq: 28 Oct 2022 12:23

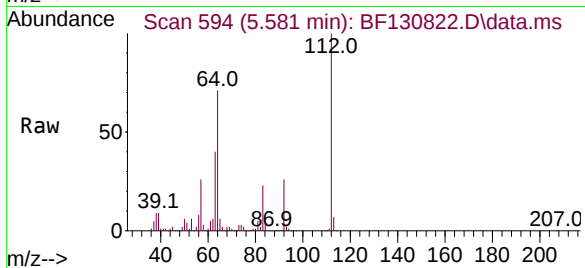
Tgt Ion: 42 Resp: 179077
Ion Ratio Lower Upper
42 100
74 100.1 82.8 124.2
44 7.1 6.0 9.0





#5
2-Fluorophenol
Concen: 121.822 ng
RT: 5.581 min Scan# 591
Delta R.T. 0.018 min
Lab File: BF130822.D
Acq: 28 Oct 2022 12:23

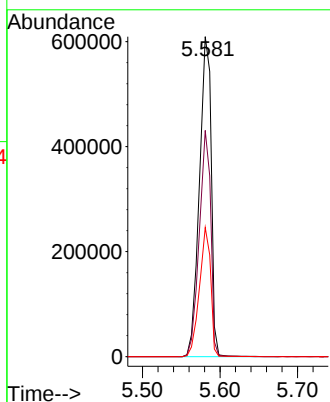
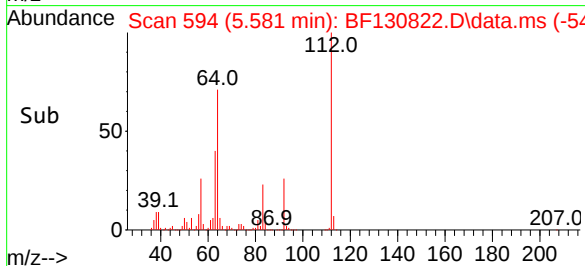
Instrument :
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Tgt Ion: 112 Resp: 644862
Ion Ratio Lower Upper
112 100
64 70.7 53.9 80.9
63 40.3 29.4 44.2

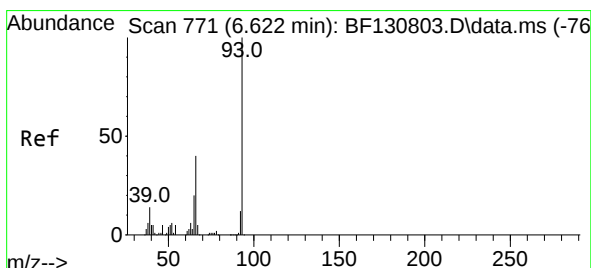
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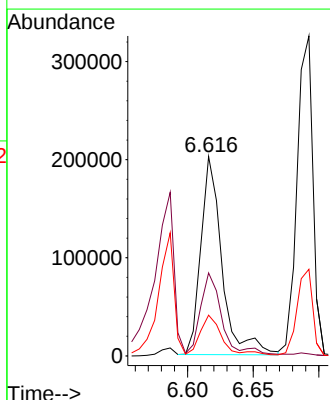
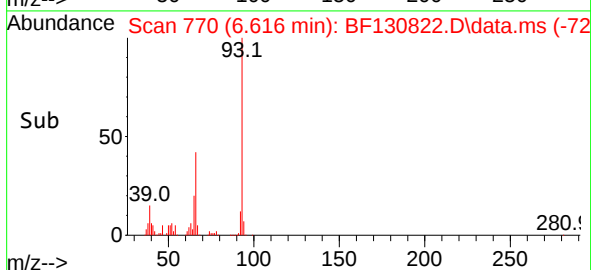
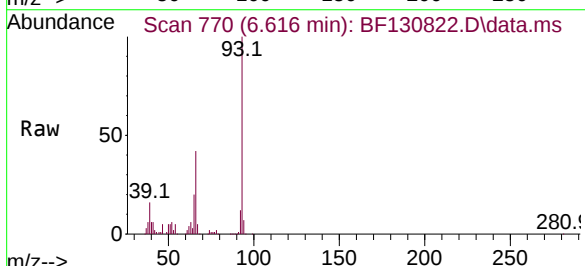
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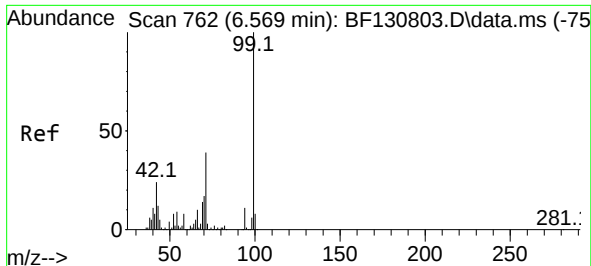
11/01/2022



#6
Aniline
Concen: 26.642 ng
RT: 6.616 min Scan# 770
Delta R.T. -0.006 min
Lab File: BF130822.D
Acq: 28 Oct 2022 12:23

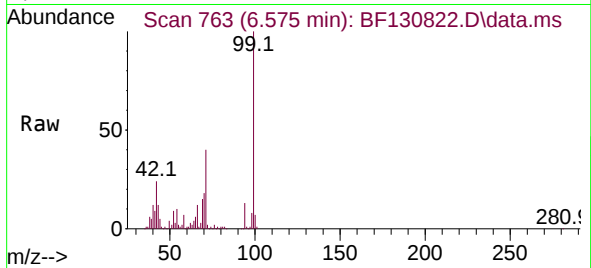
Tgt Ion: 93 Resp: 226611
Ion Ratio Lower Upper
93 100
66 41.6 33.8 50.8
65 20.4 17.2 25.8





#7
Phenol-d6
Concen: 111.053 ng
RT: 6.575 min Scan# 762
Delta R.T. 0.006 min
Lab File: BF130822.D
Acq: 28 Oct 2022 12:23

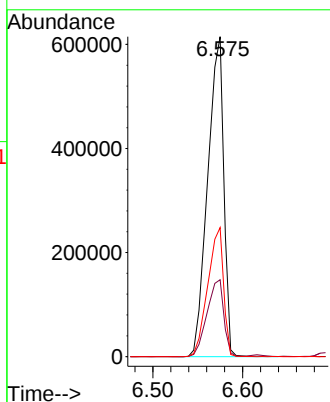
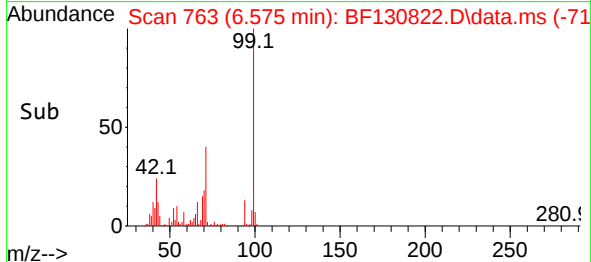
Instrument :
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Tgt Ion: 99 Resp: 763914
Ion Ratio Lower Upper
99 100
42 24.0 18.8 28.2
71 40.3 31.4 47.0

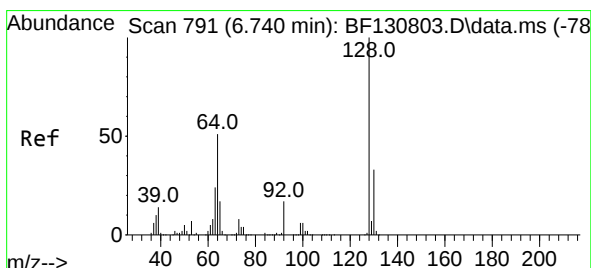
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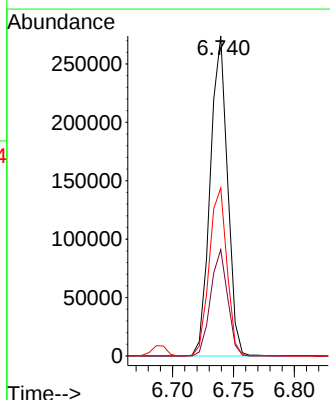
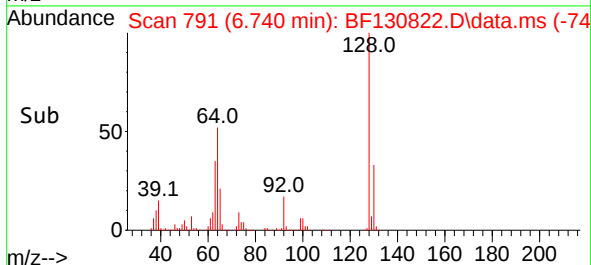
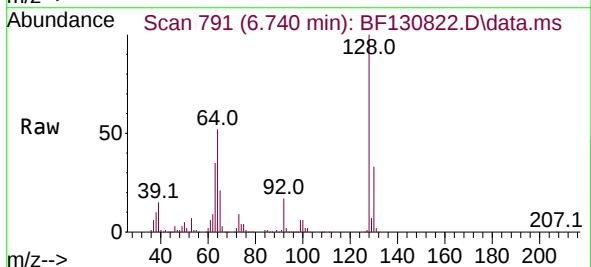
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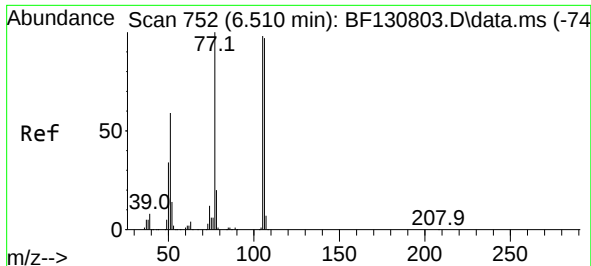
11/01/2022



#8
2-Chlorophenol
Concen: 45.908 ng
RT: 6.740 min Scan# 791
Delta R.T. -0.000 min
Lab File: BF130822.D
Acq: 28 Oct 2022 12:23

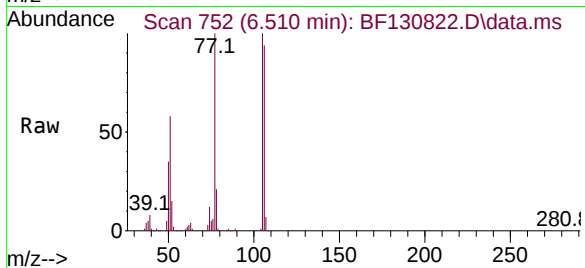
Tgt Ion:128 Resp: 270709
Ion Ratio Lower Upper
128 100
130 33.3 12.7 52.7
64 52.5 31.3 71.3





#9
Benzaldehyde
Concen: 17.046 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.000 min
Lab File: BF130822.D
Acq: 28 Oct 2022 12:23

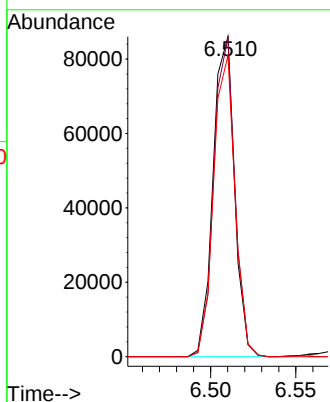
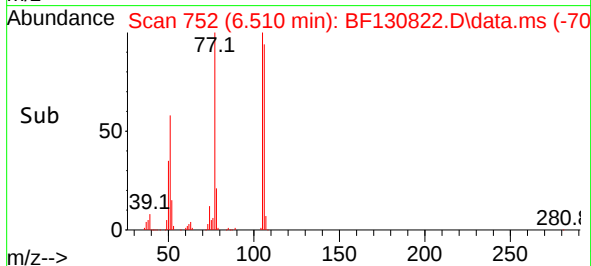
Instrument :
BNA_F
ClientSampleId :
OK-03-102422MS



Tgt Ion: 77 Resp: 7504
Ion Ratio Lower Upper
77 100
105 99.6 78.2 118.2
106 94.1 76.6 116.6

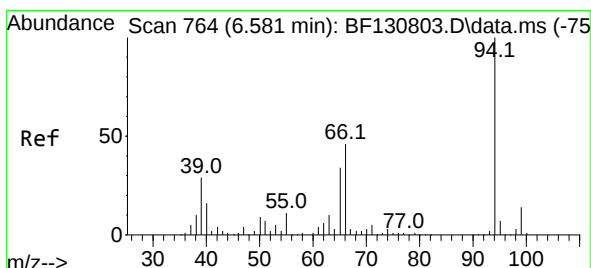
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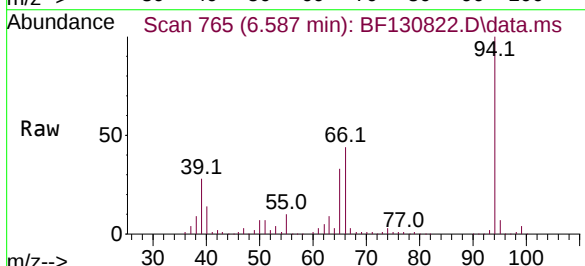


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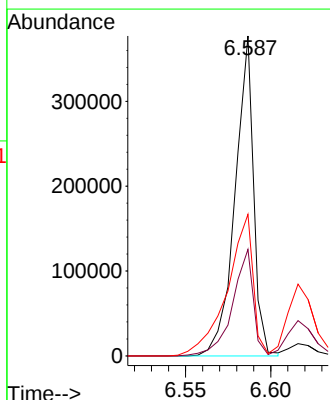
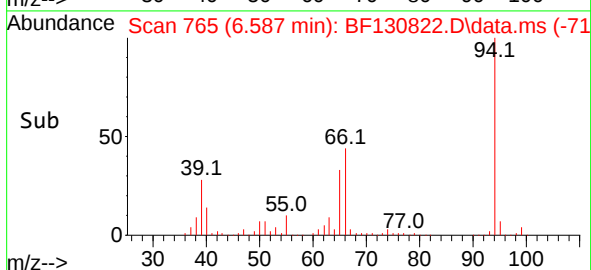
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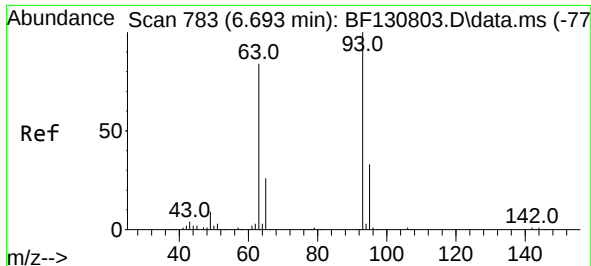


#10
Phenol
Concen: 38.628 ng
RT: 6.587 min Scan# 765
Delta R.T. 0.006 min
Lab File: BF130822.D
Acq: 28 Oct 2022 12:23



Tgt Ion: 94 Resp: 285937
Ion Ratio Lower Upper
94 100
65 33.3 13.7 53.7
66 44.2 26.5 66.5





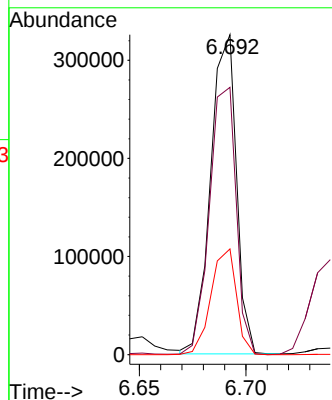
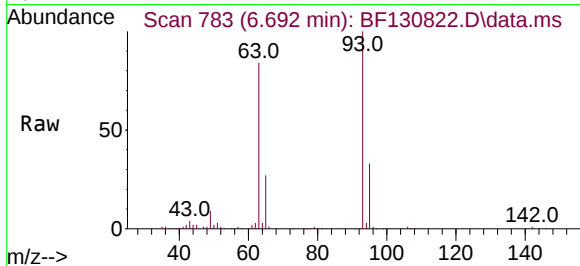
#11
bis(2-Chloroethyl)ether
Concen: 47.425 ng
RT: 6.692 min Scan# 783
Delta R.T. -0.000 min
Lab File: BF130822.D
Acq: 28 Oct 2022 12:23

Instrument :
BNA_F
ClientSampleId :
OK-03-102422MS

Tgt Ion: 93 Resp: 273664
Ion Ratio Lower Upper
93 100
63 83.5 63.4 103.4
95 33.0 12.6 52.6

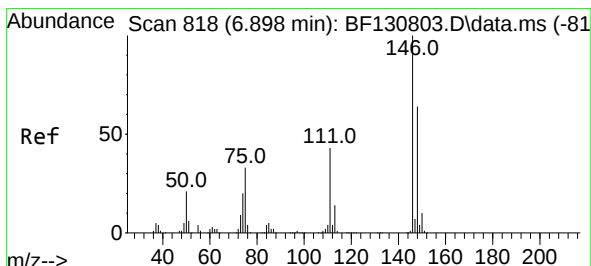
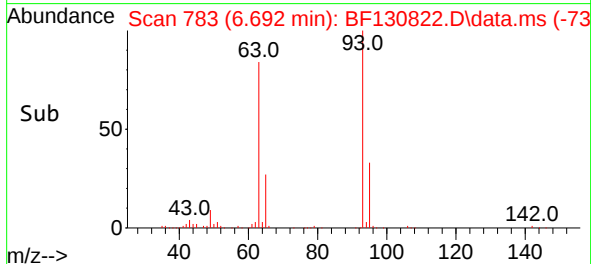
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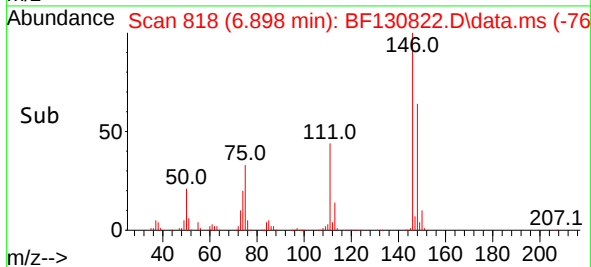
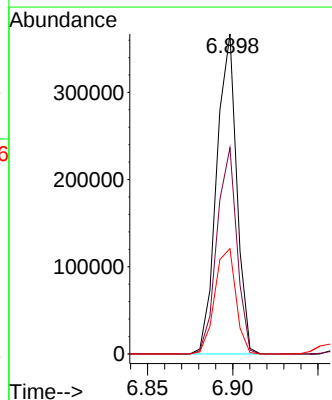
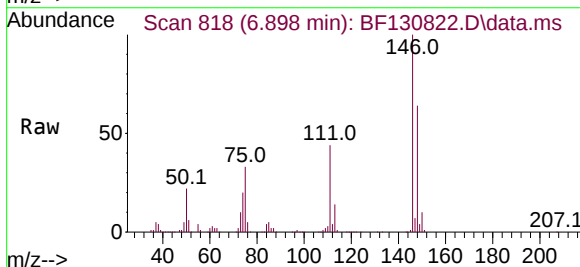
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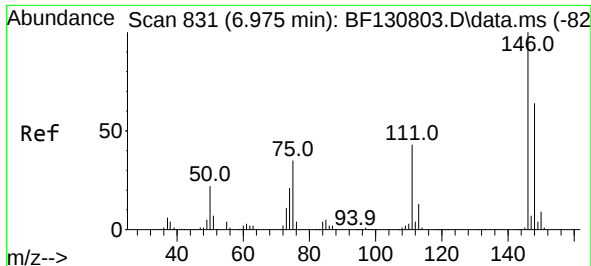
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#12
1,3-Dichlorobenzene
Concen: 44.873 ng
RT: 6.898 min Scan# 818
Delta R.T. -0.000 min
Lab File: BF130822.D
Acq: 28 Oct 2022 12:23

Tgt Ion:146 Resp: 299842
Ion Ratio Lower Upper
146 100
148 64.4 51.4 77.0
75 32.9 26.6 40.0





#13

1,4-Dichlorobenzene

Concen: 44.197 ng

RT: 6.975 min Scan# 831

Delta R.T. -0.000 min

Lab File: BF130822.D

Acq: 28 Oct 2022 12:23

Instrument :

BNA_F

ClientSampleId :

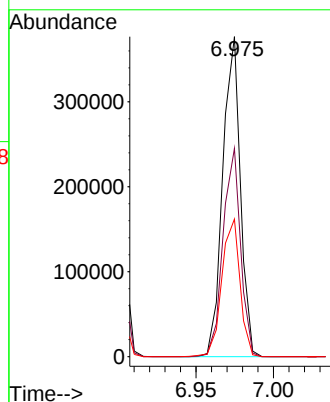
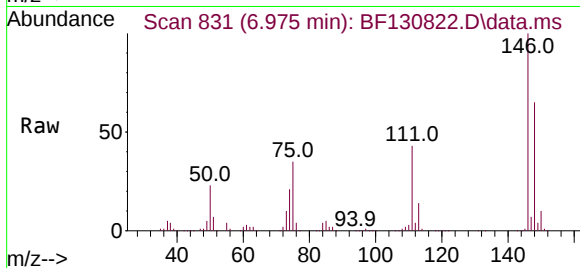
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Tgt Ion:146 Resp: 299776
 Ion Ratio Lower Upper
 146 100
 148 65.1 51.3 76.9
 111 43.0 34.6 51.8

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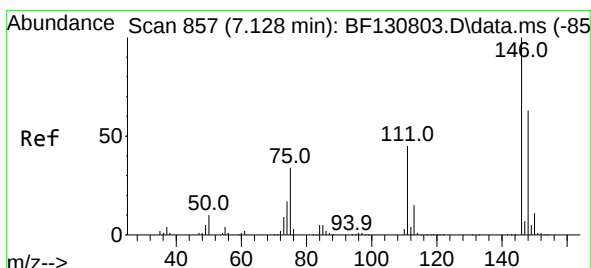
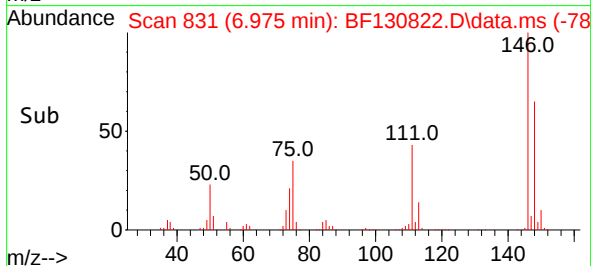
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#14

1,2-Dichlorobenzene

Concen: 46.560 ng

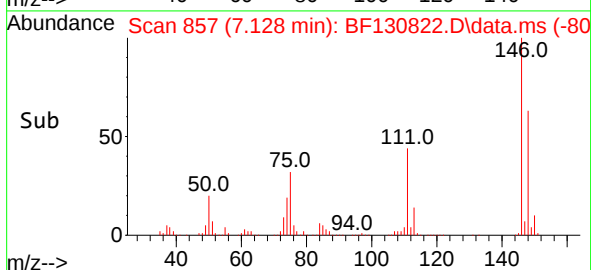
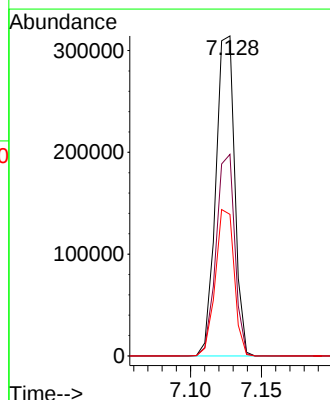
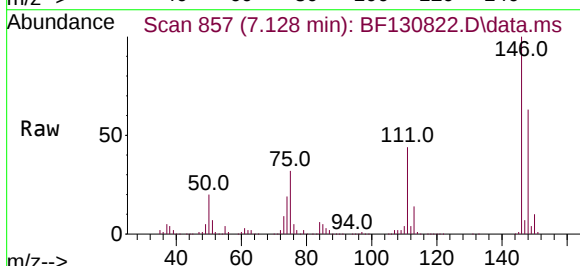
RT: 7.128 min Scan# 857

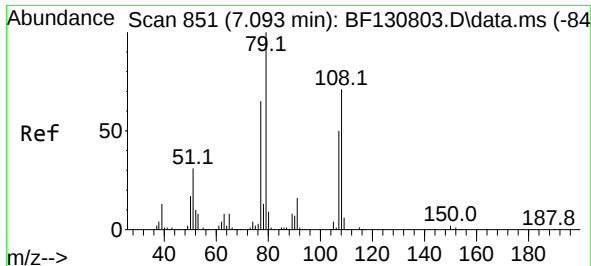
Delta R.T. -0.000 min

Lab File: BF130822.D

Acq: 28 Oct 2022 12:23

Tgt Ion:146 Resp: 292466
 Ion Ratio Lower Upper
 146 100
 148 63.0 50.6 76.0
 111 44.2 36.3 54.5





#15
Benzyl Alcohol
Concen: 43.232 ng
RT: 7.092 min Scan# 851
Delta R.T. -0.000 min
Lab File: BF130822.D
Acq: 28 Oct 2022 12:23

Instrument :

BNA_F

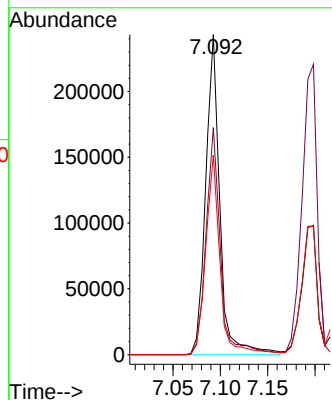
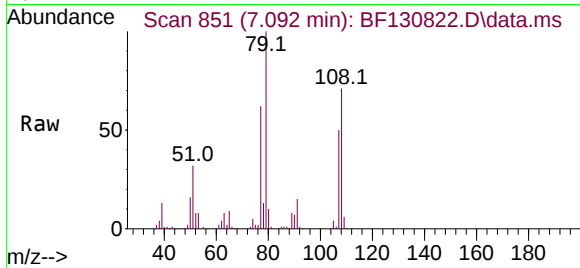
ClientSampleId :

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Tgt Ion: 79 Resp: 252873
Ion Ratio Lower Upper
79 100
108 70.9 56.4 84.6
77 62.4 51.8 77.8

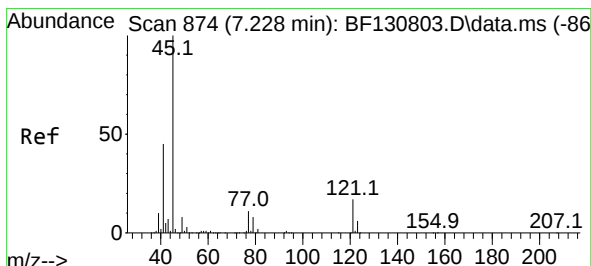
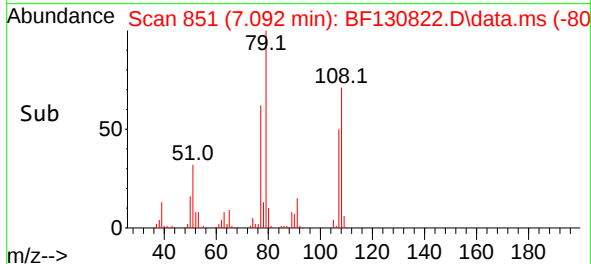
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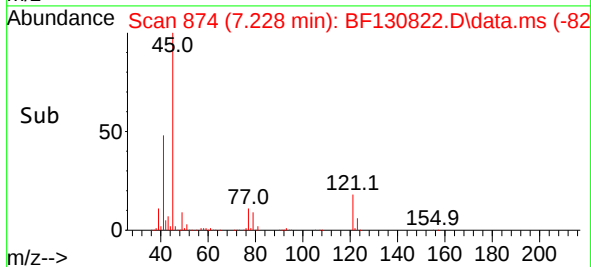
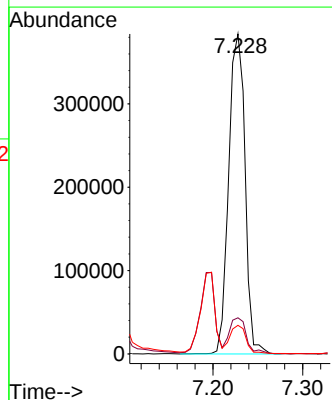
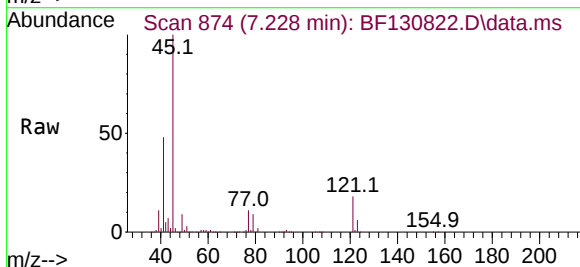
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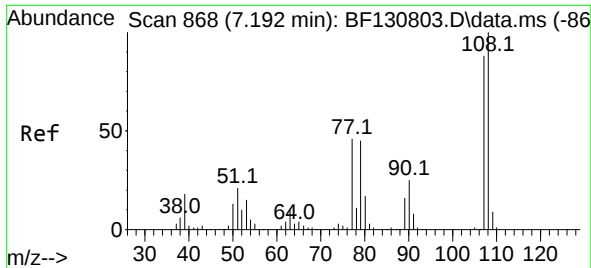
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.509 ng
RT: 7.228 min Scan# 874
Delta R.T. -0.000 min
Lab File: BF130822.D
Acq: 28 Oct 2022 12:23

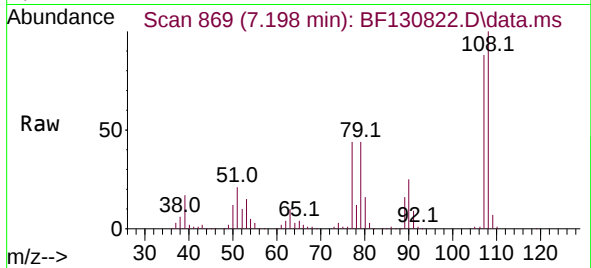
Tgt Ion: 45 Resp: 488674
Ion Ratio Lower Upper
45 100
77 11.3 0.0 31.2
79 8.9 0.0 28.4





#17
2-Methylphenol
Concen: 42.771 ng
RT: 7.198 min Scan# 868
Delta R.T. 0.006 min
Lab File: BF130822.D
Acq: 28 Oct 2022 12:23

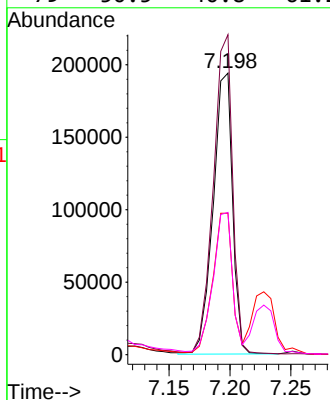
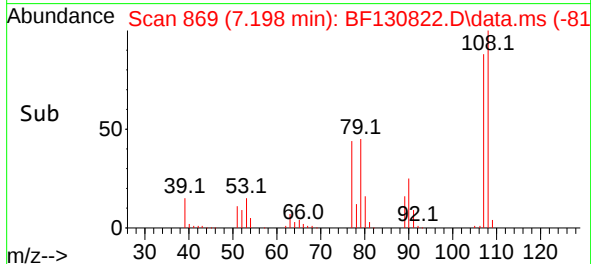
Instrument :
BNA_F
ClientSampleId :
OK-03-102422MS



Tgt Ion:107 Resp: 215569
Ion Ratio Lower Upper
107 100
108 113.7 90.5 135.7
77 50.2 41.2 61.8
79 50.5 40.8 61.2

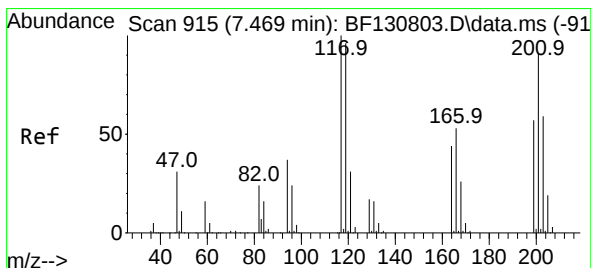
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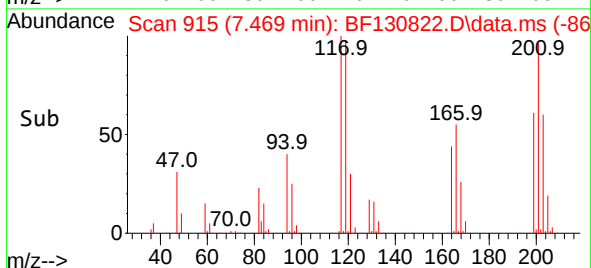
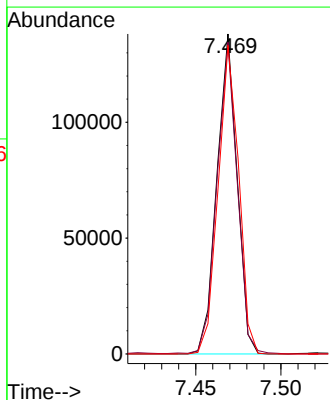
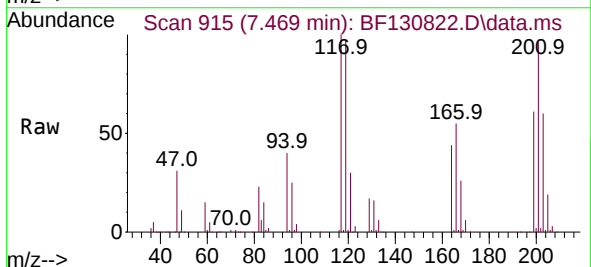
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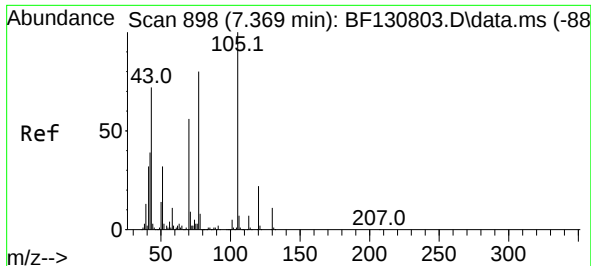
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#18
Hexachloroethane
Concen: 46.278 ng
RT: 7.469 min Scan# 915
Delta R.T. -0.000 min
Lab File: BF130822.D
Acq: 28 Oct 2022 12:23

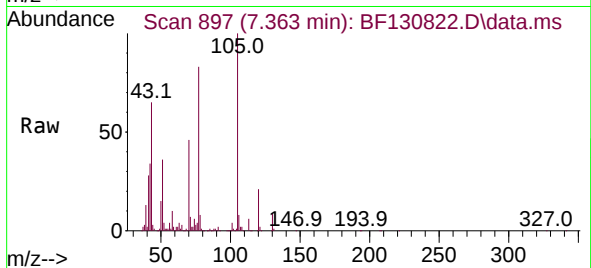
Tgt Ion:117 Resp: 113441
Ion Ratio Lower Upper
117 100
119 97.4 77.1 115.7
201 96.4 72.9 109.3





#19
n-Nitroso-di-n-propylamine
Concen: 43.152 ng
RT: 7.363 min Scan# 897
Delta R.T. -0.006 min
Lab File: BF130822.D
Acq: 28 Oct 2022 12:23

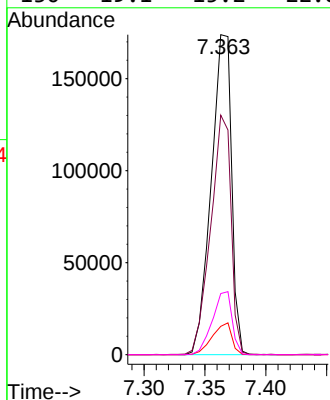
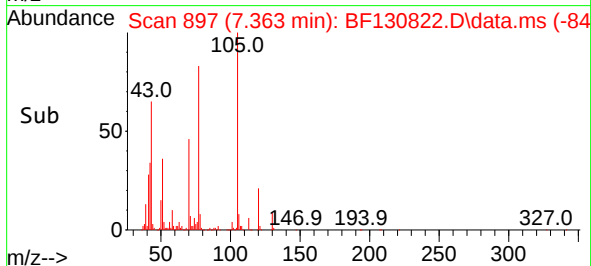
Instrument :
BNA_F
ClientSampleId :
OK-03-102422MS



Tgt Ion: 70 Resp: 201963
Ion Ratio Lower Upper
70 100
42 74.8 56.1 84.1
101 8.8 7.3 10.9
130 19.1 15.2 22.8

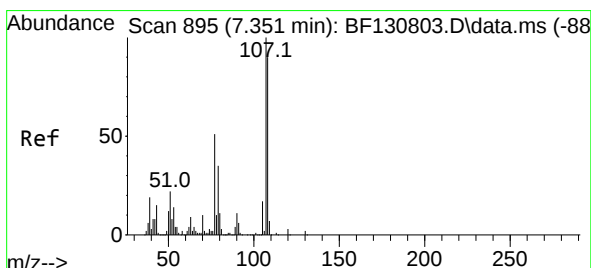
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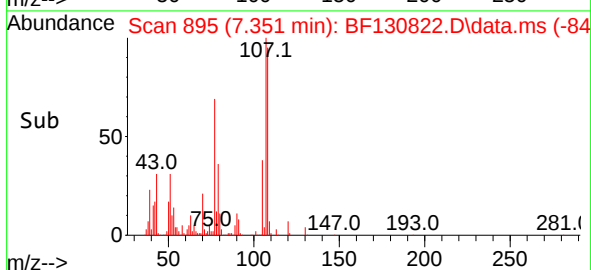
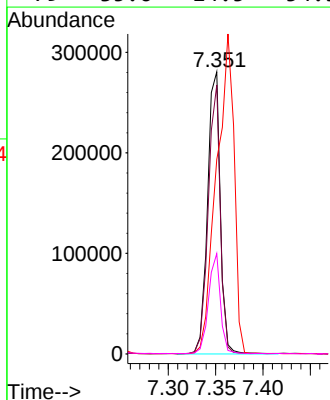
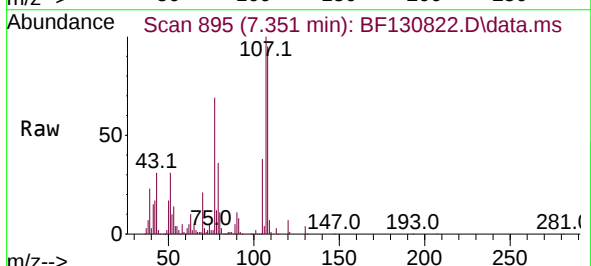
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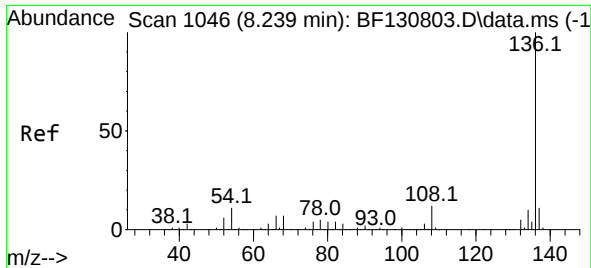
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#20
3+4-Methylphenols
Concen: 40.330 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.000 min
Lab File: BF130822.D
Acq: 28 Oct 2022 12:23

Tgt Ion:107 Resp: 264286
Ion Ratio Lower Upper
107 100
108 95.4 70.4 110.4
77 68.9 31.1 71.1
79 35.6 14.5 54.5





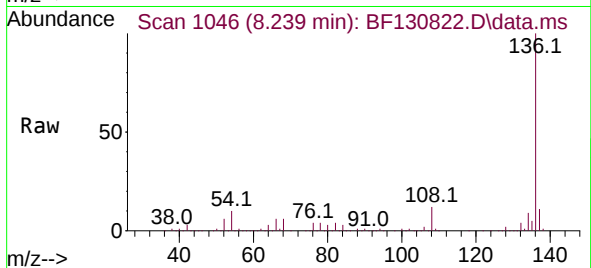
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.239 min Scan# 1046
Delta R.T. 0.000 min
Lab File: BF130822.D
Acq: 28 Oct 2022 12:23

Instrument :

BNA_F

ClientSampleId :

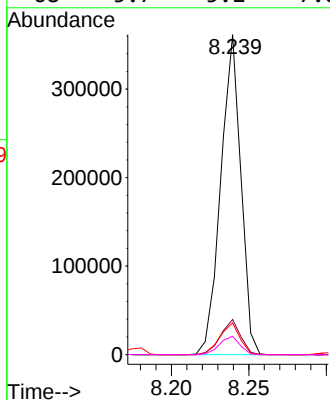
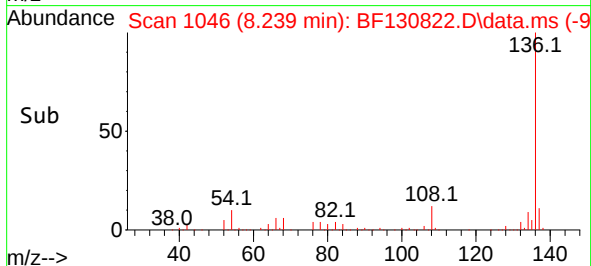
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Tgt Ion:136 Resp: 327602
Ion Ratio Lower Upper
136 100
137 11.0 9.2 13.8
54 9.9 8.8 13.2
68 5.7 5.2 7.8

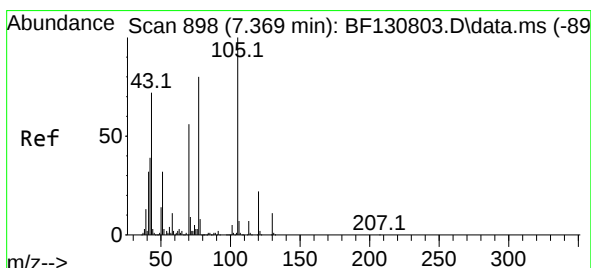
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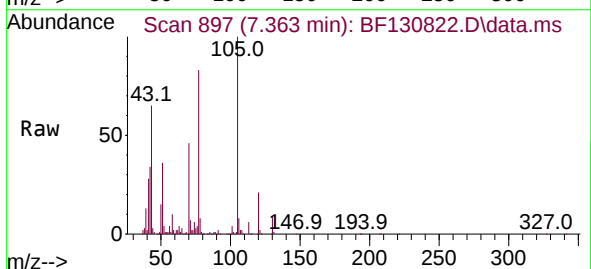


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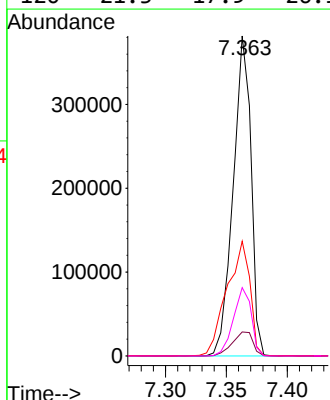
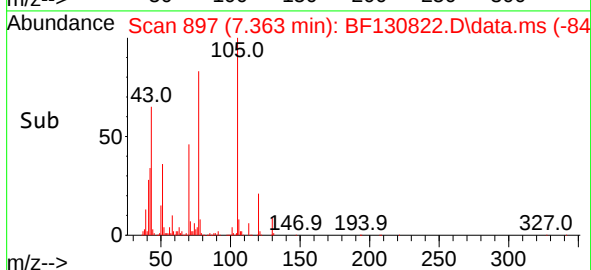
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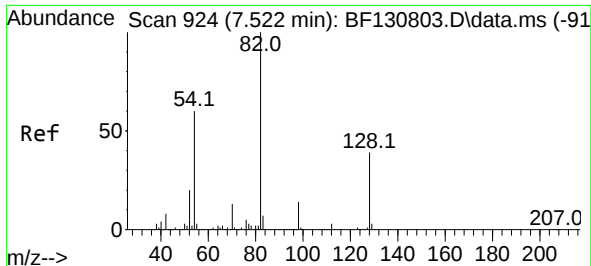


#22
Acetophenone
Concen: 48.979 ng
RT: 7.363 min Scan# 897
Delta R.T. -0.006 min
Lab File: BF130822.D
Acq: 28 Oct 2022 12:23



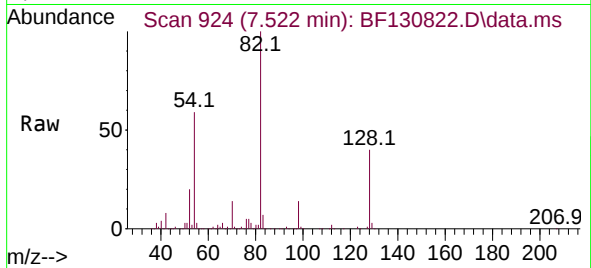
Tgt Ion:105 Resp: 389034
Ion Ratio Lower Upper
105 100
71 7.5 7.2 10.8
51 35.8 25.9 38.9
120 21.3 17.9 26.9





#23
Nitrobenzene-d5
Concen: 103.111 ng
RT: 7.522 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF130822.D
Acq: 28 Oct 2022 12:23

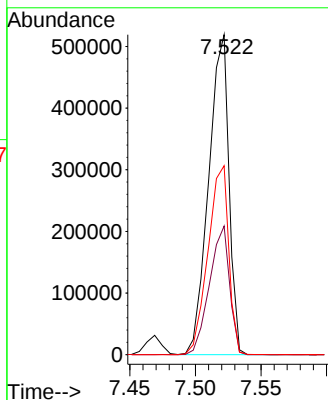
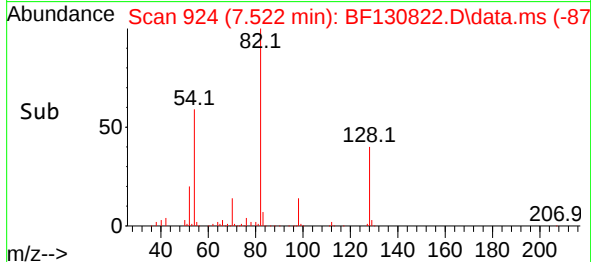
Instrument :
BNA_F
ClientSampleId :
OK-03-102422MS



Tgt Ion: 82 Resp: 560198
Ion Ratio Lower Upper
82 100
128 40.2 31.2 46.8
54 59.0 48.0 72.0

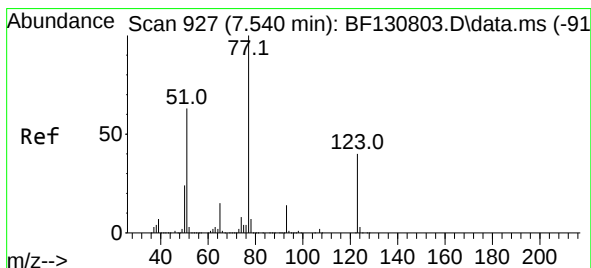
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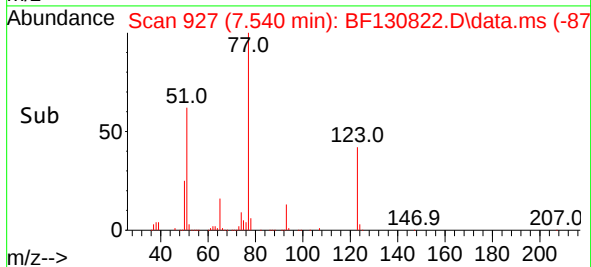
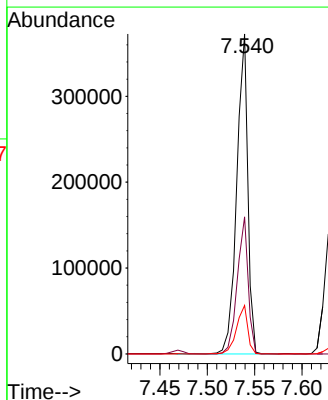
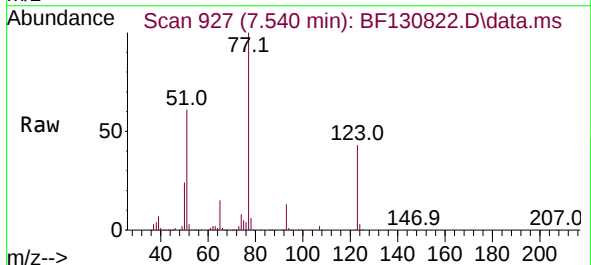
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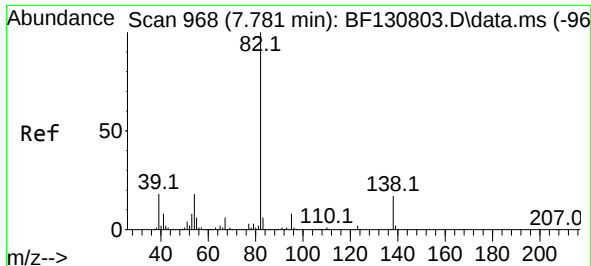
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#24
Nitrobenzene
Concen: 51.110 ng
RT: 7.540 min Scan# 927
Delta R.T. -0.000 min
Lab File: BF130822.D
Acq: 28 Oct 2022 12:23

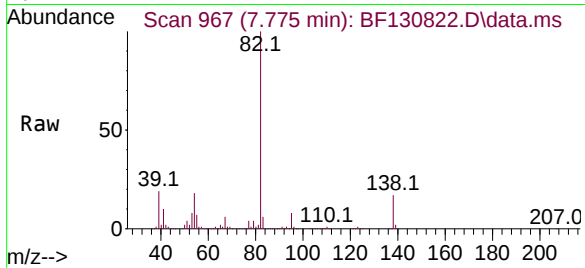
Tgt Ion: 77 Resp: 303637
Ion Ratio Lower Upper
77 100
123 42.8 32.2 48.2
65 15.2 12.0 18.0





#25
Isophorone
Concen: 47.416 ng
RT: 7.775 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF130822.D
Acq: 28 Oct 2022 12:23

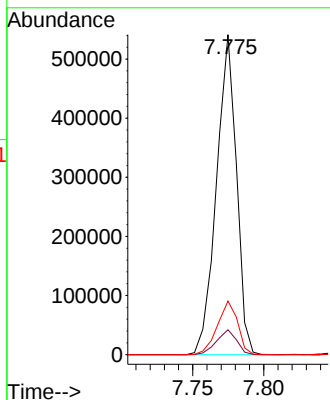
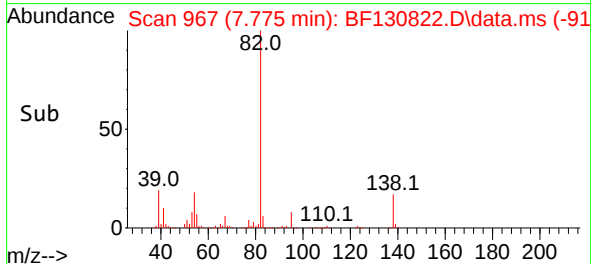
Instrument :
BNA_F
ClientSampleId :
OK-03-102422MS



Tgt Ion: 82 Resp: 531228
Ion Ratio Lower Upper
82 100
95 7.8 6.2 9.4
138 16.7 13.8 20.6

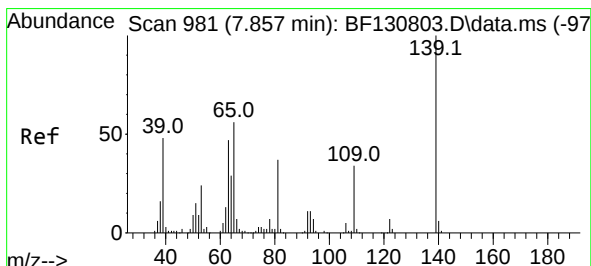
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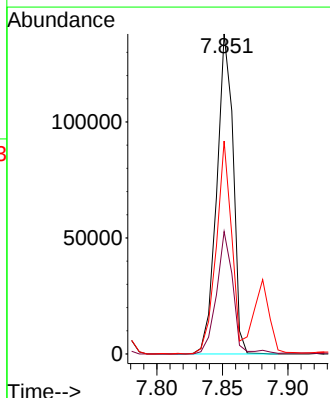
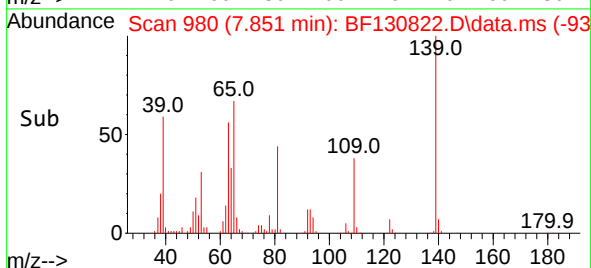
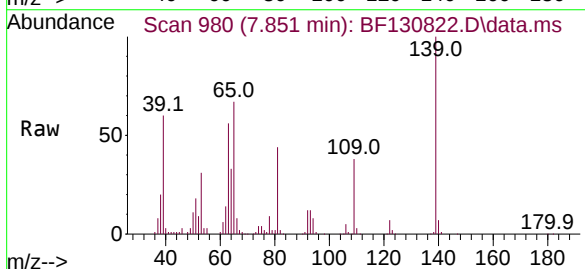
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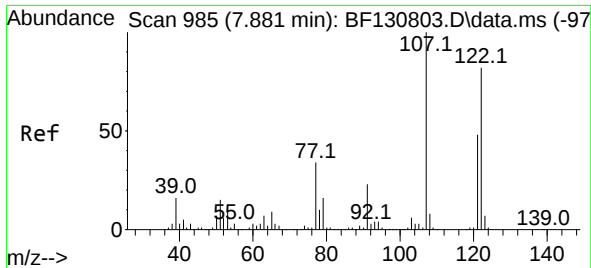
11/01/2022



#26
2-Nitrophenol
Concen: 51.048 ng
RT: 7.851 min Scan# 980
Delta R.T. -0.006 min
Lab File: BF130822.D
Acq: 28 Oct 2022 12:23

Tgt Ion:139 Resp: 120235
Ion Ratio Lower Upper
139 100
109 38.2 27.3 40.9
65 66.5 44.6 67.0





#27

2,4-Dimethylphenol

Concen: 51.694 ng

RT: 7.881 min Scan# 985

Delta R.T. -0.000 min

Lab File: BF130822.D

Acq: 28 Oct 2022 12:23

Instrument :

BNA_F

ClientSampleId :

OK-03-102422MS

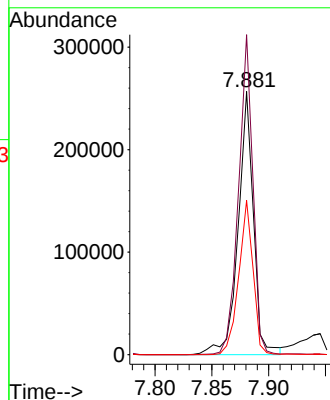
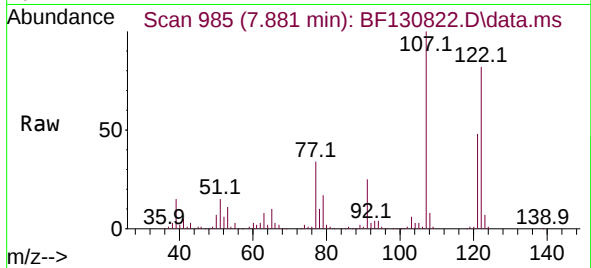
Tgt Ion:	122	Resp:	241032
Ion Ratio	Lower	Upper	
122	100		
107	121.6	97.1	145.7
121	58.6	46.9	70.3

Manual Integrations

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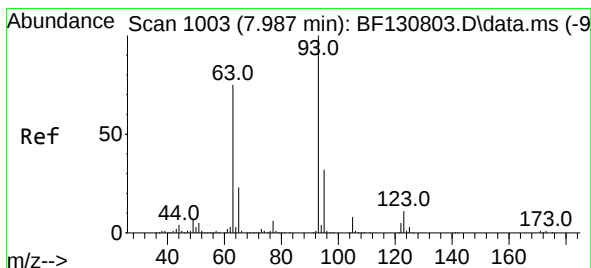
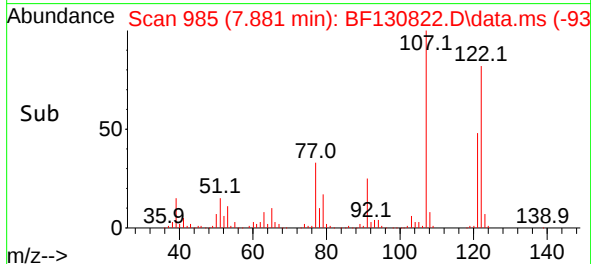
Reviewed By :Christian Giraldo 10/31/2022

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#28

bis(2-Chloroethoxy)methane

Concen: 52.168 ng

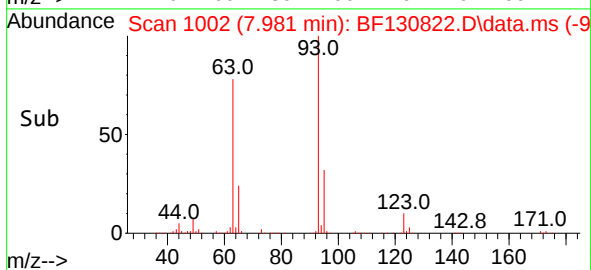
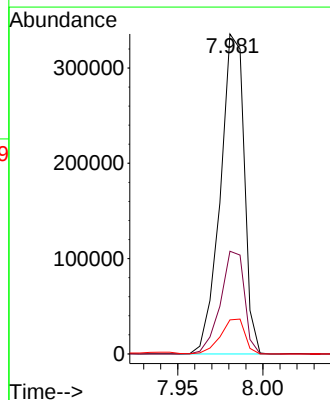
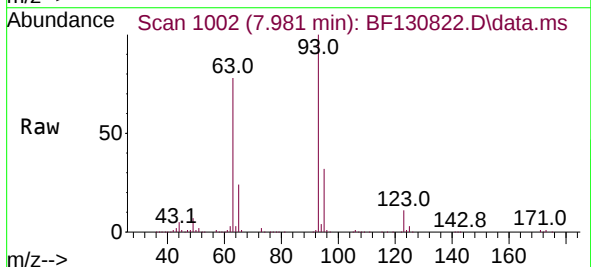
RT: 7.981 min Scan# 1002

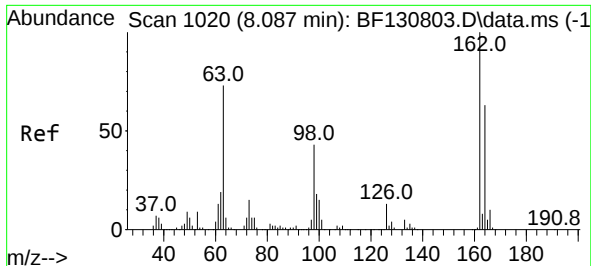
Delta R.T. -0.006 min

Lab File: BF130822.D

Acq: 28 Oct 2022 12:23

Tgt Ion:	93	Resp:	326415
Ion Ratio	Lower	Upper	
93	100		
95	32.1	25.7	38.5
123	10.6	9.4	14.0





#29

2,4-Dichlorophenol

Concen: 45.072 ng

RT: 8.087 min Scan# 1020

Delta R.T. -0.000 min

Lab File: BF130822.D

Acq: 28 Oct 2022 12:23

Instrument :

BNA_F

ClientSampleId :

OK-03-102422MS

Tgt Ion:162 Resp: 216192

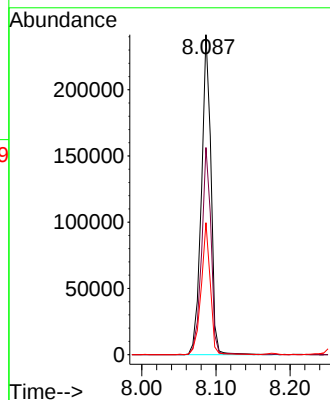
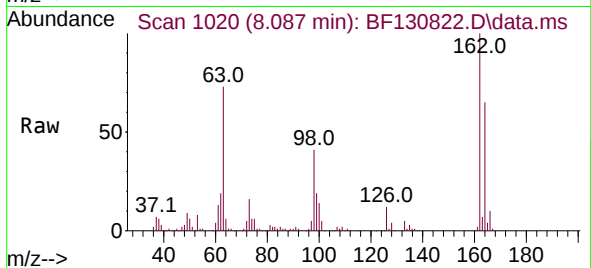
Ion	Ratio	Lower	Upper
162	100		
164	64.8	43.2	83.2
98	41.2	22.8	62.8

Manual Integrations

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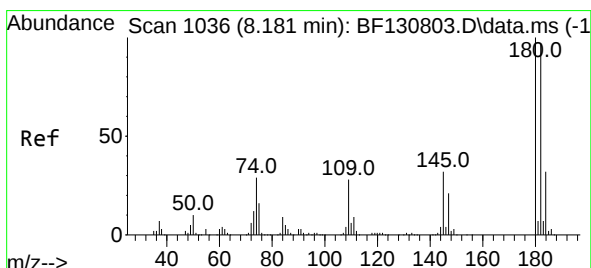
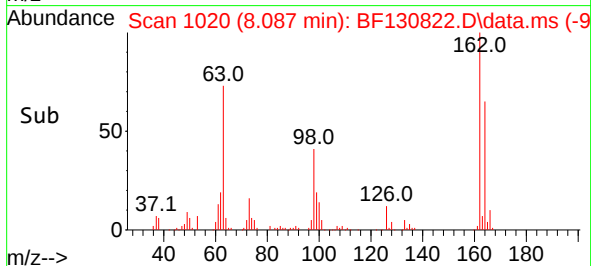
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#30

1,2,4-Trichlorobenzene

Concen: 45.739 ng

RT: 8.175 min Scan# 1035

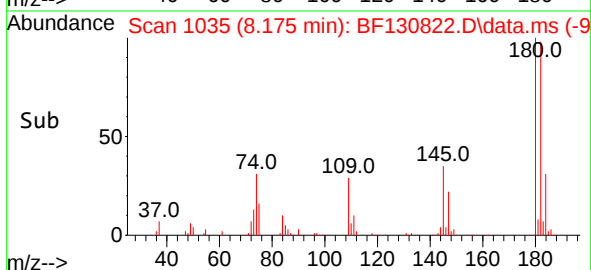
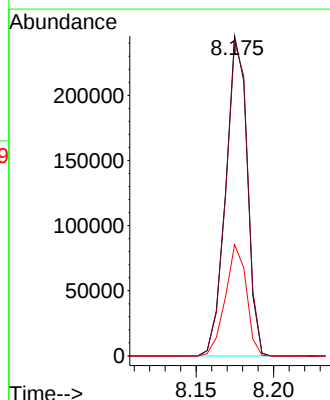
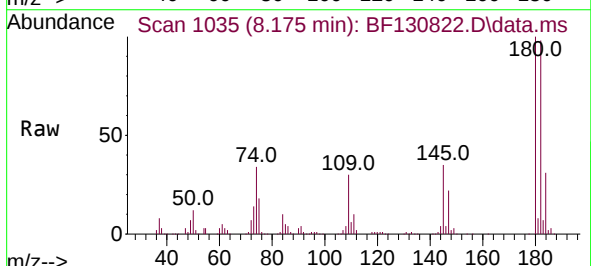
Delta R.T. -0.006 min

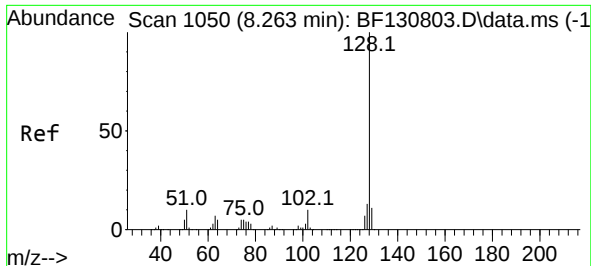
Lab File: BF130822.D

Acq: 28 Oct 2022 12:23

Tgt Ion:180 Resp: 235909

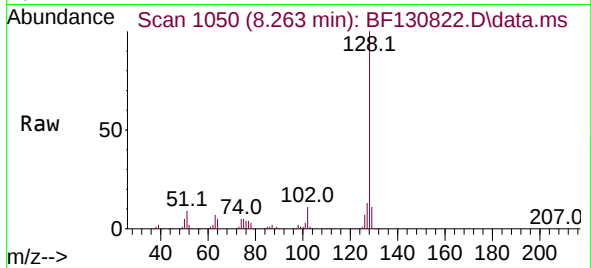
Ion	Ratio	Lower	Upper
180	100		
182	98.3	77.7	116.5
145	34.8	25.9	38.9





#31
Naphthalene
Concen: 45.306 ng
RT: 8.263 min Scan# 1050
Delta R.T. -0.000 min
Lab File: BF130822.D
Acq: 28 Oct 2022 12:23

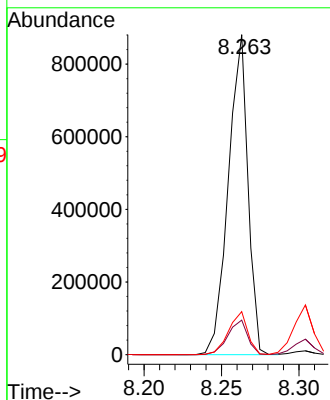
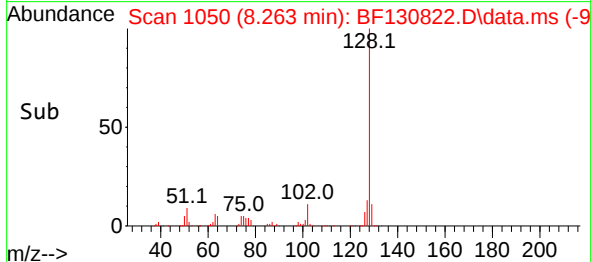
Instrument :
BNA_F
ClientSampleId :
OK-03-102422MS



Tgt Ion:128 Resp: 774386
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.6
127 13.5 10.6 16.0

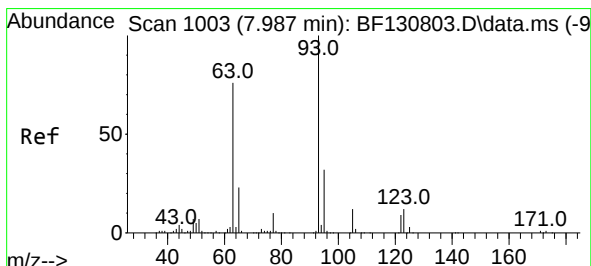
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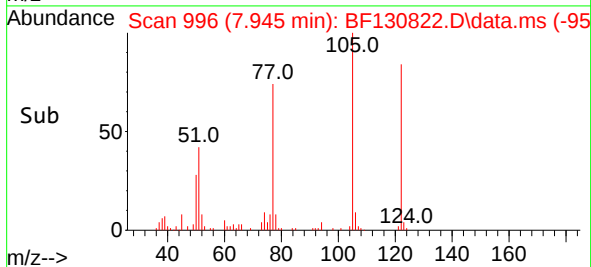
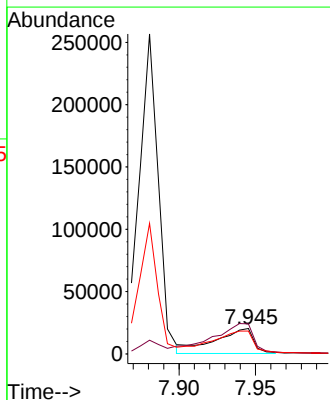
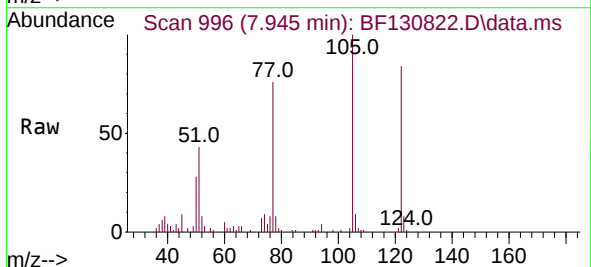
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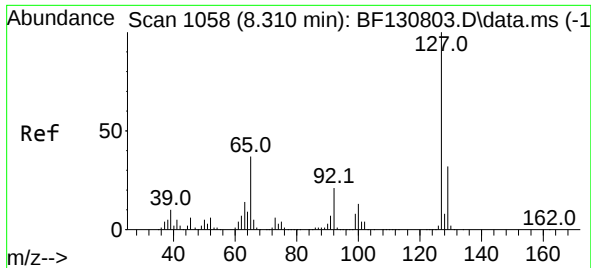
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#32
Benzoic acid
Concen: 16.759 ng m
RT: 7.945 min Scan# 996
Delta R.T. -0.042 min
Lab File: BF130822.D
Acq: 28 Oct 2022 12:23

Tgt Ion:122 Resp: 35816
Ion Ratio Lower Upper
122 100
105 118.7 114.5 154.5
77 89.9 89.8 129.8





#33
4-Chloroaniline
Concen: 17.589 ng
RT: 8.304 min Scan# 1057
Delta R.T. -0.006 min
Lab File: BF130822.D
Acq: 28 Oct 2022 12:23

Instrument :

BNA_F

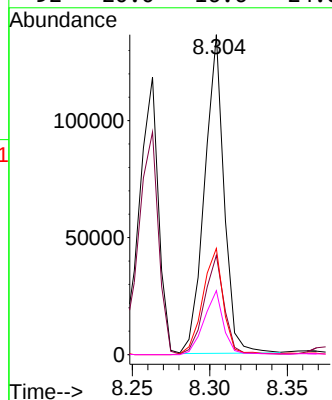
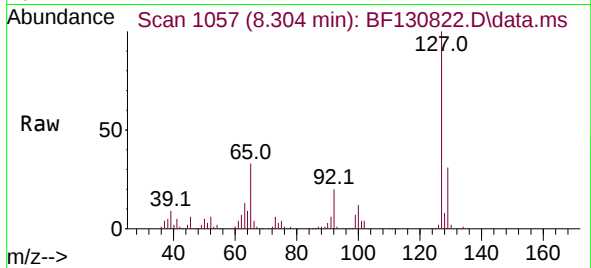
ClientSampleId :

OK-03-102422MS

Tgt Ion:127	Resp: 11879
Ion Ratio	Lower Upper
127 100	
129 31.0	25.6 38.4
65 33.2	29.4 44.2
92 20.0	16.6 24.8

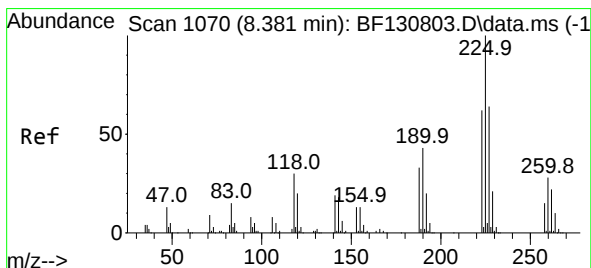
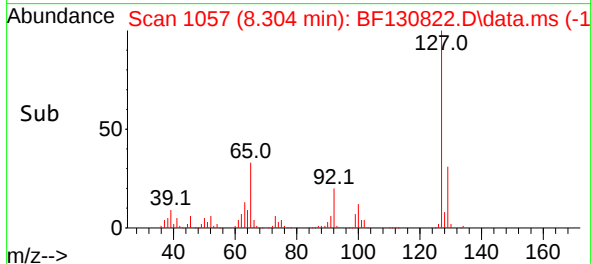
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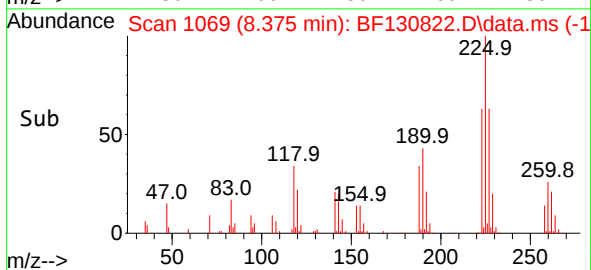
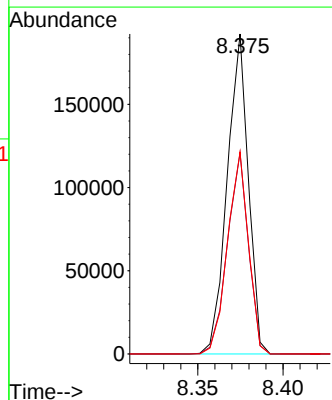
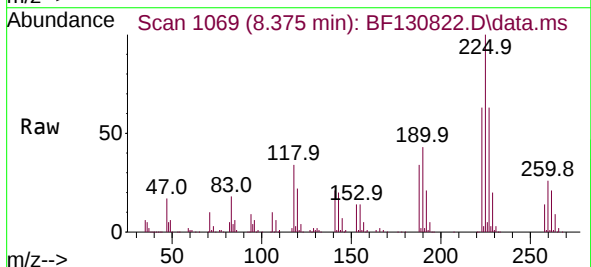
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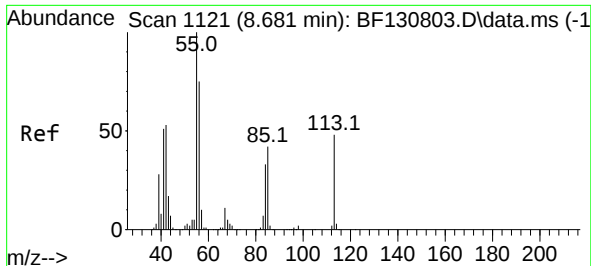
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#34
Hexachlorobutadiene
Concen: 48.321 ng
RT: 8.375 min Scan# 1069
Delta R.T. -0.006 min
Lab File: BF130822.D
Acq: 28 Oct 2022 12:23

Tgt Ion:225	Resp: 165445
Ion Ratio	Lower Upper
225 100	
223 62.9	49.9 74.9
227 63.1	51.5 77.3





#35
Caprolactam
Concen: 33.173 ng m
RT: 8.663 min Scan# 1118
Delta R.T. -0.018 min
Lab File: BF130822.D
Acq: 28 Oct 2022 12:23

Instrument :

BNA_F

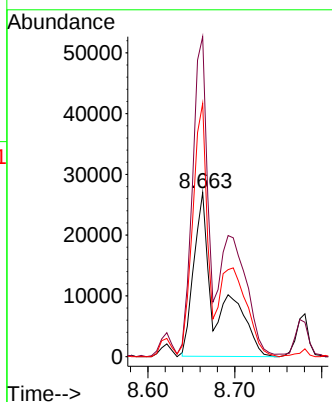
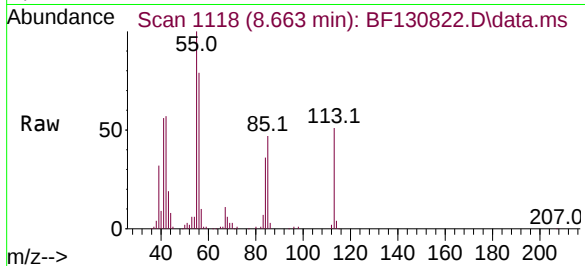
ClientSampleId :

OK-03-102422MS

Tgt Ion:113 Resp: 50990
Ion Ratio Lower Upper
113 100
55 195.1 187.0 227.0
56 154.4 134.2 174.2

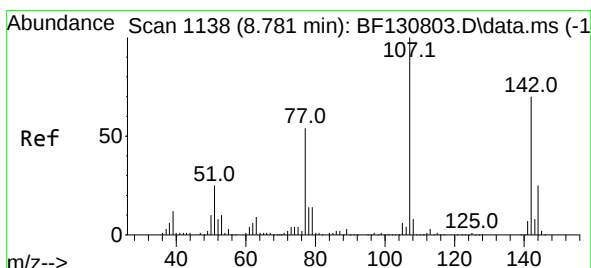
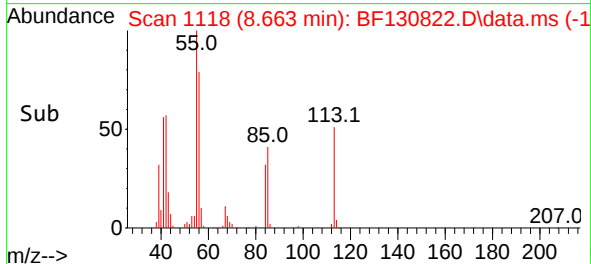
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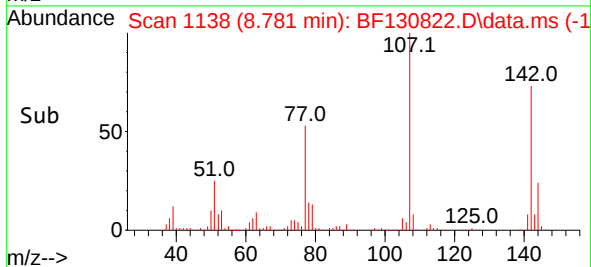
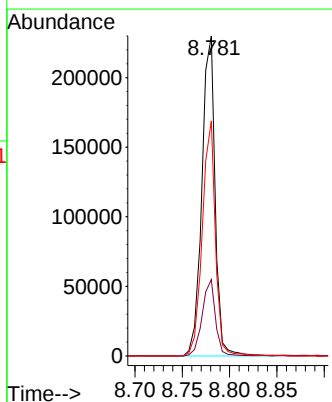
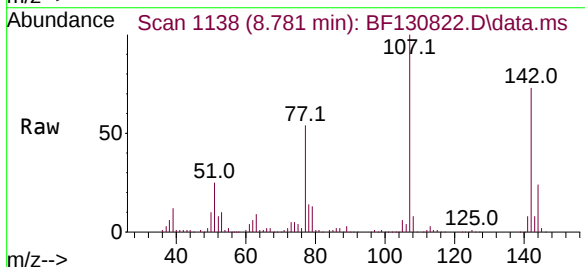
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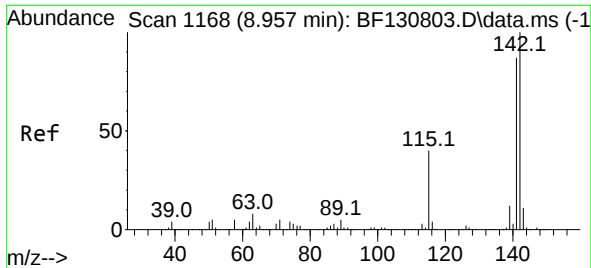
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#36
4-Chloro-3-methylphenol
Concen: 43.092 ng
RT: 8.781 min Scan# 1138
Delta R.T. -0.000 min
Lab File: BF130822.D
Acq: 28 Oct 2022 12:23

Tgt Ion:107 Resp: 224201
Ion Ratio Lower Upper
107 100
144 23.8 19.8 29.8
142 73.4 56.0 84.0





#37

2-Methylnaphthalene

Concen: 45.214 ng

RT: 8.951 min Scan# 1167

Delta R.T. -0.006 min

Lab File: BF130822.D

Acq: 28 Oct 2022 12:23

Instrument :

BNA_F

ClientSampleId :

OK-03-102422MS

Tgt Ion:142 Resp: 486101

Ion Ratio Lower Upper

142 100

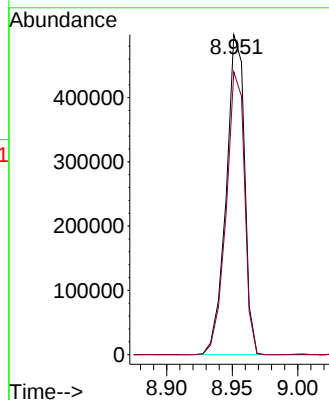
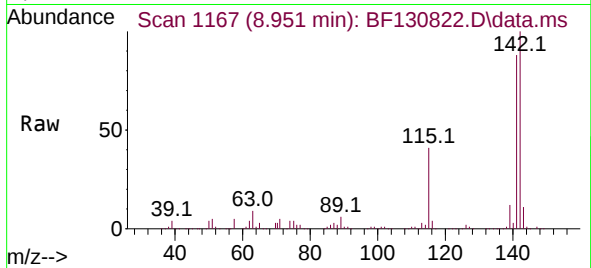
141 88.4 69.9 104.9

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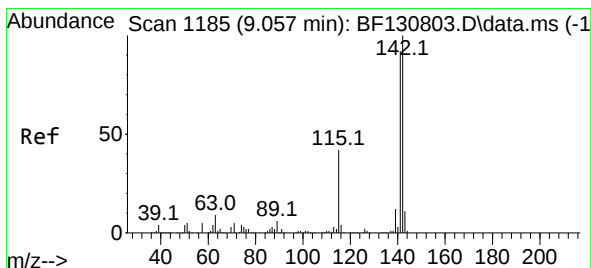
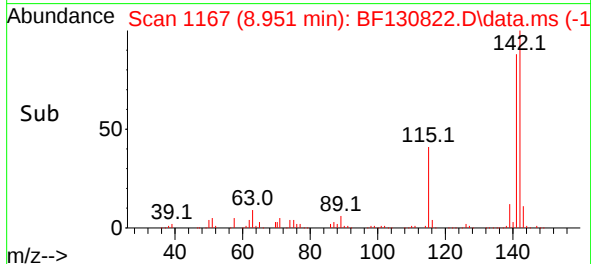


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#38

1-Methylnaphthalene

Concen: 43.868 ng

RT: 9.051 min Scan# 1184

Delta R.T. -0.006 min

Lab File: BF130822.D

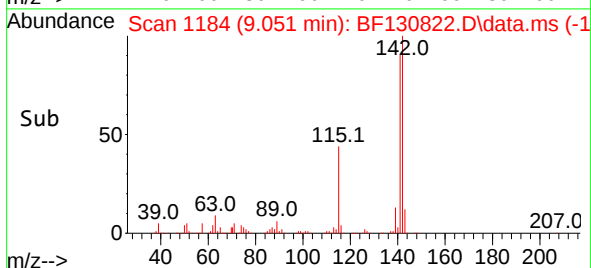
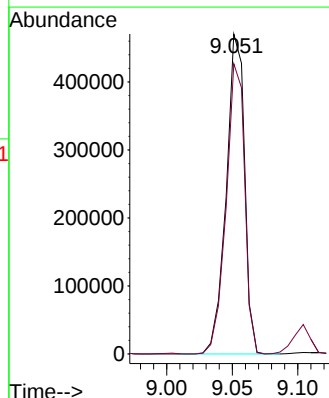
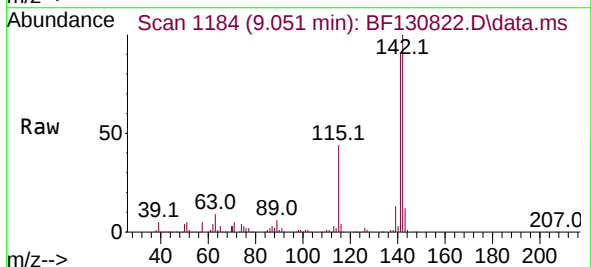
Acq: 28 Oct 2022 12:23

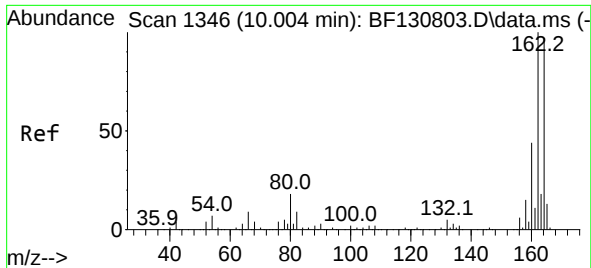
Tgt Ion:142 Resp: 458991

Ion Ratio Lower Upper

142 100

141 90.7 73.5 110.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.998 min Scan# 1345
Delta R.T. -0.006 min
Lab File: BF130822.D
Acq: 28 Oct 2022 12:23

Instrument :

BNA_F

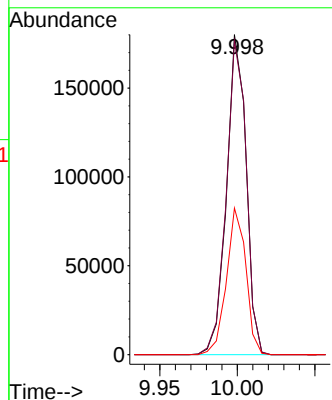
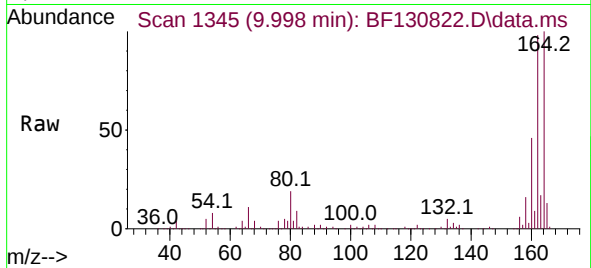
ClientSampleId :

OK-03-102422MS

Tgt Ion:164 Resp: 158982
Ion Ratio Lower Upper
164 100
162 98.0 82.2 123.2
160 45.8 36.6 54.8

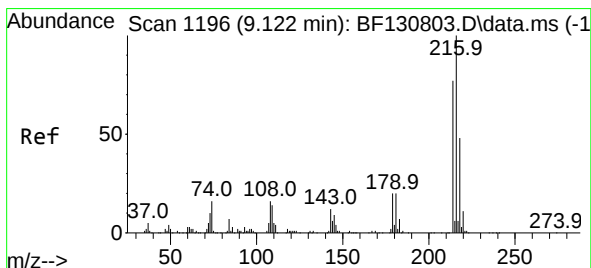
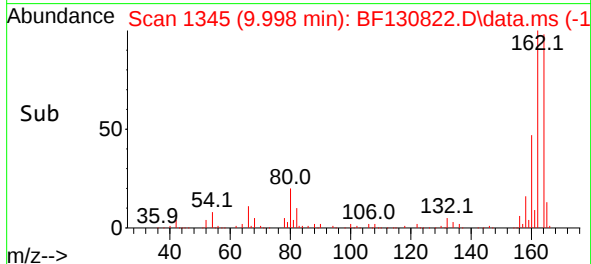
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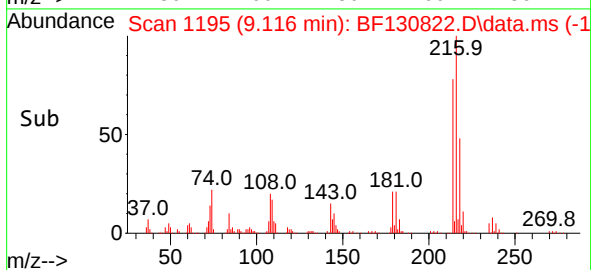
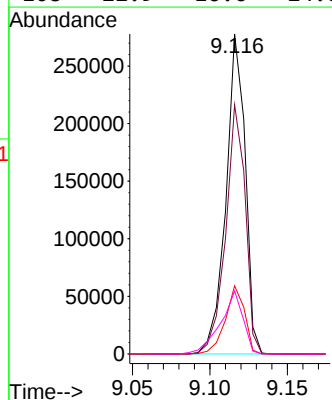
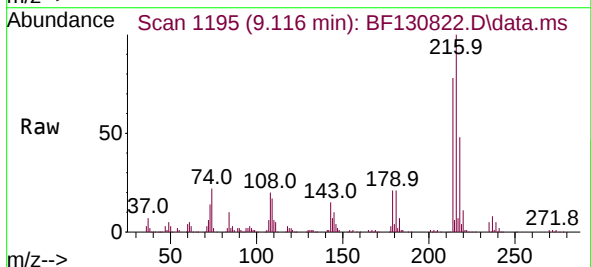
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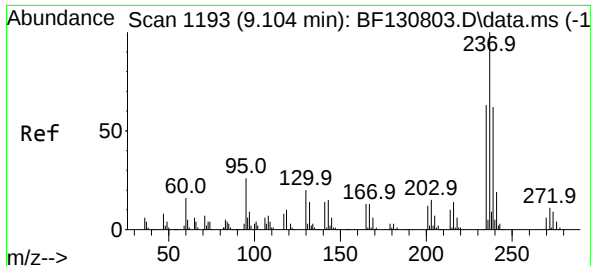
11/01/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 53.342 ng
RT: 9.116 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BF130822.D
Acq: 28 Oct 2022 12:23

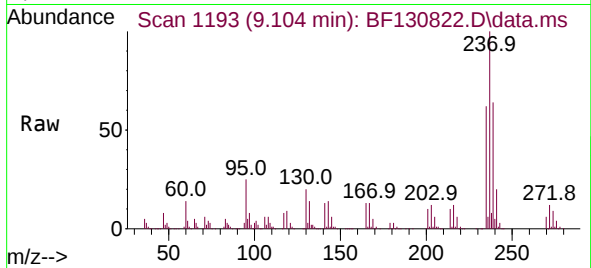
Tgt Ion:216 Resp: 240489
Ion Ratio Lower Upper
216 100
214 78.6 62.7 94.1
179 21.3 16.9 25.3
108 22.9 16.6 24.8





#41
Hexachlorocyclopentadiene
Concen: 126.630 ng
RT: 9.104 min Scan# 1193
Delta R.T. 0.000 min
Lab File: BF130822.D
Acq: 28 Oct 2022 12:23

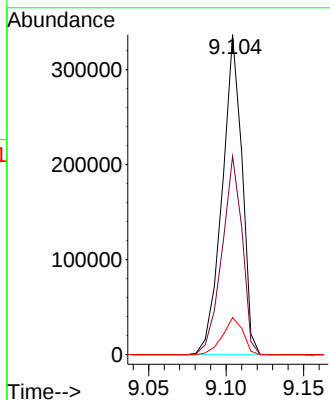
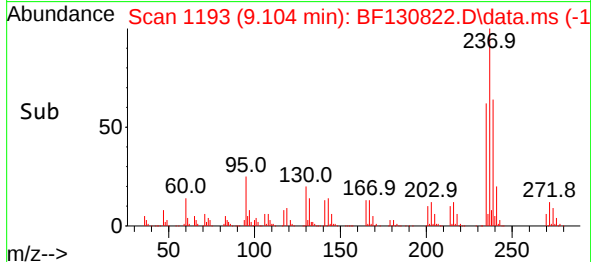
Instrument :
BNA_F
ClientSampleId :
OK-03-102422MS



Tgt Ion:237 Resp: 299962
Ion Ratio Lower Upper
237 100
235 62.0 43.5 83.5
272 11.6 0.0 31.4

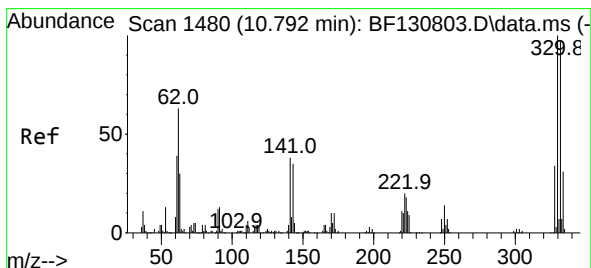
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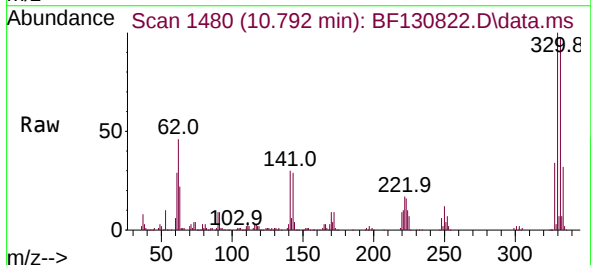


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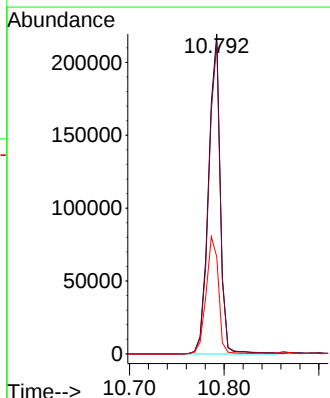
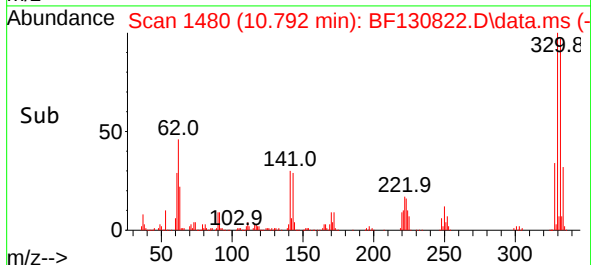
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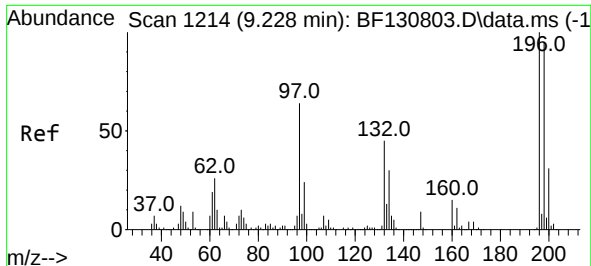


#42
2,4,6-Tribromophenol
Concen: 141.529 ng
RT: 10.792 min Scan# 1480
Delta R.T. 0.000 min
Lab File: BF130822.D
Acq: 28 Oct 2022 12:23



Tgt Ion:330 Resp: 189409
Ion Ratio Lower Upper
330 100
332 96.7 76.2 114.4
141 38.8 31.4 47.0





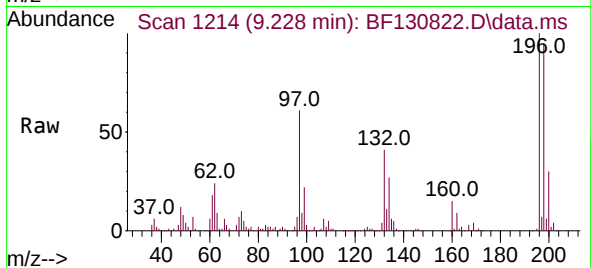
#43
2,4,6-Trichlorophenol
Concen: 49.568 ng
RT: 9.228 min Scan# 1214
Delta R.T. -0.000 min
Lab File: BF130822.D
Acq: 28 Oct 2022 12:23

Instrument :

BNA_F

ClientSampleId :

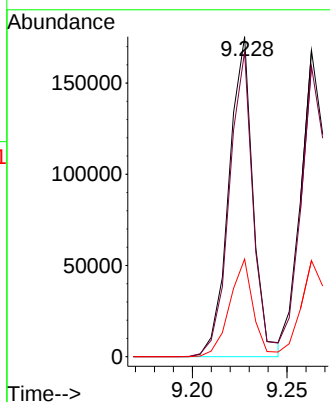
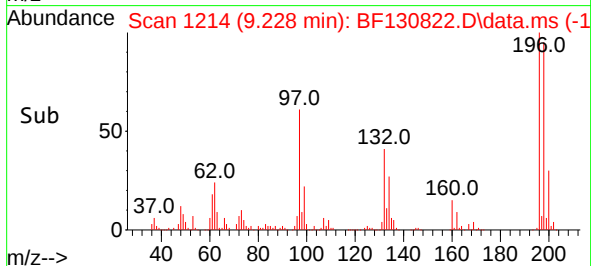
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Tgt Ion:196 Resp: 155286
Ion Ratio Lower Upper
196 100
198 95.3 76.1 114.1
200 30.5 24.5 36.7

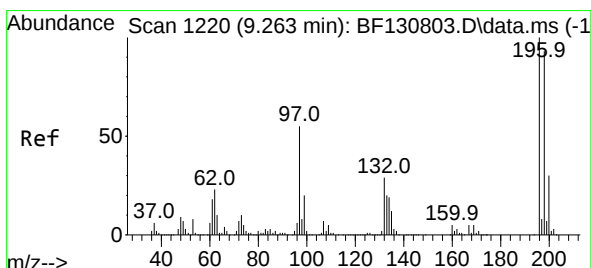
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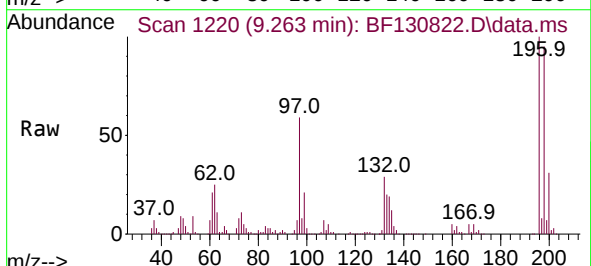


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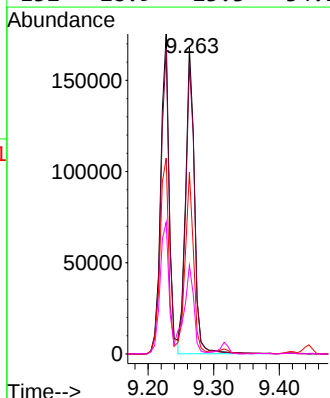
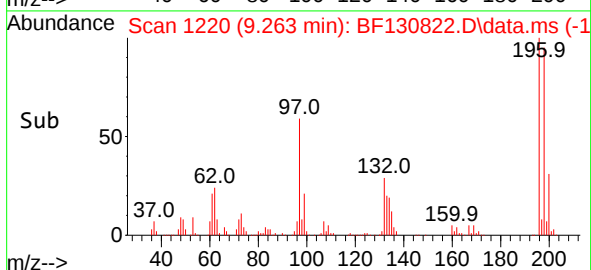
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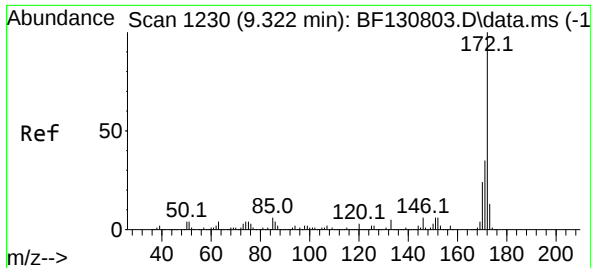


#44
2,4,5-Trichlorophenol
Concen: 47.523 ng
RT: 9.263 min Scan# 1220
Delta R.T. -0.000 min
Lab File: BF130822.D
Acq: 28 Oct 2022 12:23



Tgt Ion:196 Resp: 159059
Ion Ratio Lower Upper
196 100
198 94.8 74.6 112.0
97 59.3 44.7 67.1
132 28.9 23.3 34.9





#45
2-Fluorobiphenyl
Concen: 93.355 ng
RT: 9.316 min Scan# 1229
Delta R.T. -0.006 min
Lab File: BF130822.D
Acq: 28 Oct 2022 12:23

Instrument :

BNA_F

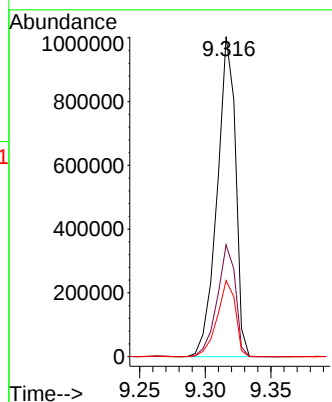
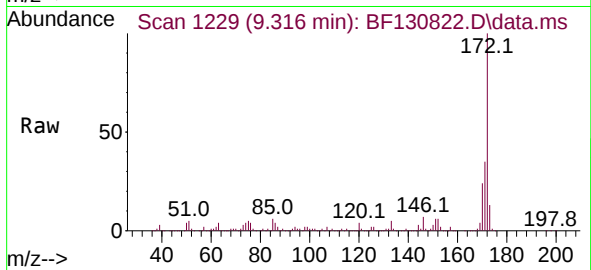
ClientSampleId :

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Tgt Ion:172 Resp: 98167
Ion Ratio Lower Upper
172 100
171 34.9 28.1 42.1
170 23.8 19.0 28.4

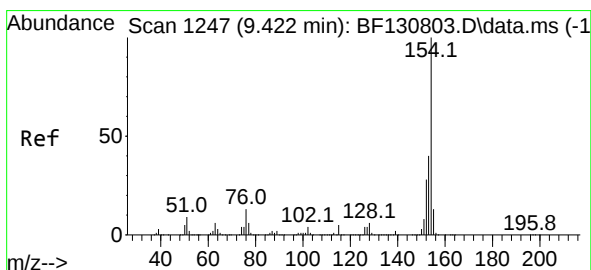
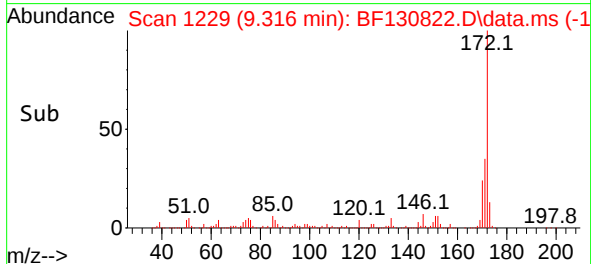
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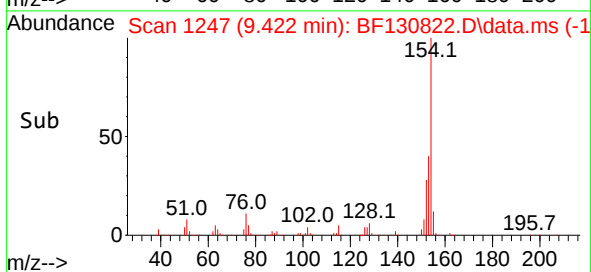
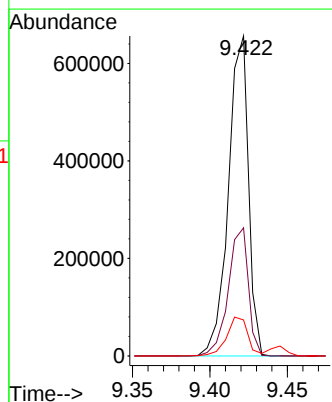
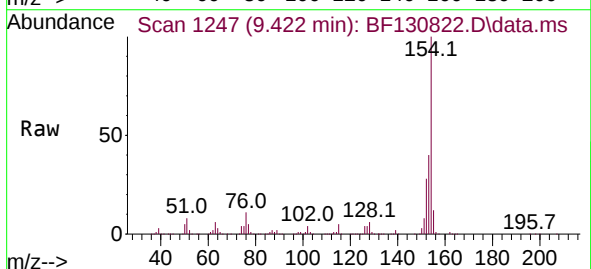
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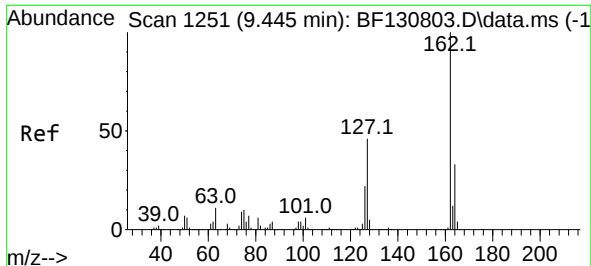
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#46
1,1'-Biphenyl
Concen: 52.515 ng
RT: 9.422 min Scan# 1247
Delta R.T. -0.000 min
Lab File: BF130822.D
Acq: 28 Oct 2022 12:23

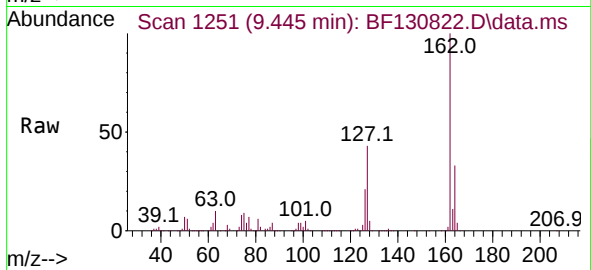
Tgt Ion:154 Resp: 594821
Ion Ratio Lower Upper
154 100
153 40.0 19.9 59.9
76 11.2 0.0 32.5





#47
2-Chloronaphthalene
Concen: 50.433 ng
RT: 9.445 min Scan# 1251
Delta R.T. 0.000 min
Lab File: BF130822.D
Acq: 28 Oct 2022 12:23

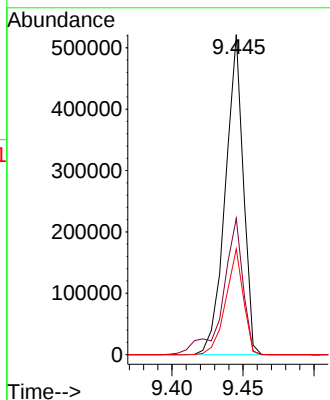
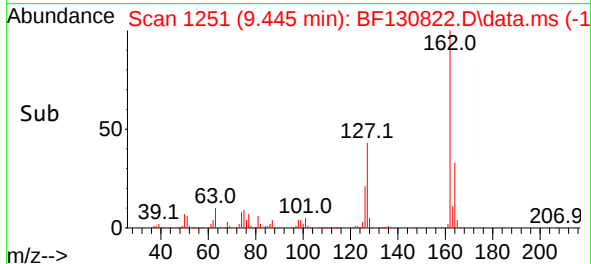
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:162 Resp: 458052
Ion Ratio Lower Upper
162 100
127 42.6 36.6 54.8
164 33.0 26.5 39.7

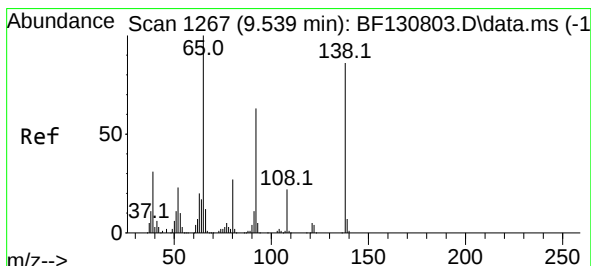
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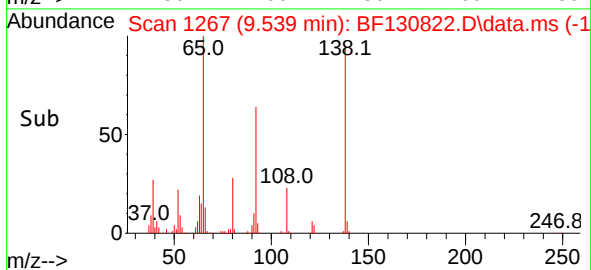
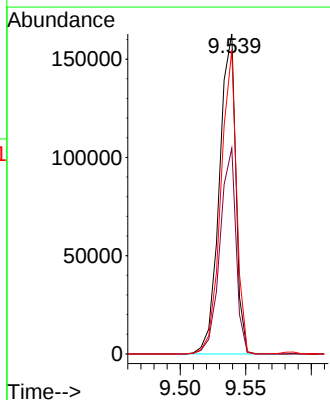
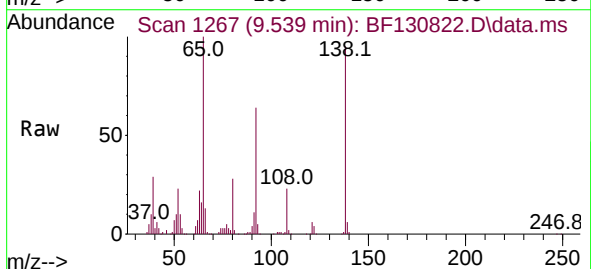
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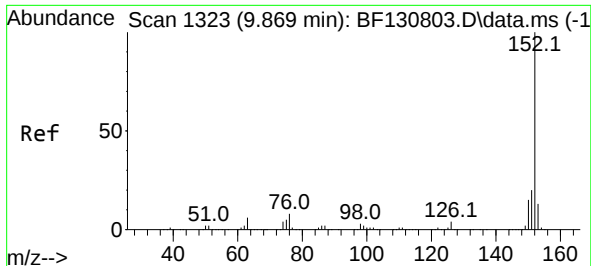
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#48
2-Nitroaniline
Concen: 48.876 ng
RT: 9.539 min Scan# 1267
Delta R.T. 0.000 min
Lab File: BF130822.D
Acq: 28 Oct 2022 12:23

Tgt Ion: 65 Resp: 142983
Ion Ratio Lower Upper
65 100
92 64.3 50.1 75.1
138 95.0 69.2 103.8





#49

Acenaphthylene

Concen: 48.049 ng

RT: 9.863 min Scan# 1323

Delta R.T. -0.006 min

Lab File: BF130822.D

Acq: 28 Oct 2022 12:23

Instrument :

BNA_F

ClientSampleId :

OK-03-102422MS

Tgt Ion:152 Resp: 68962

Ion Ratio Lower Upper

152 100

151 20.4 15.8 23.8

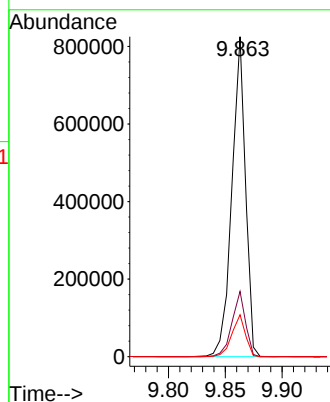
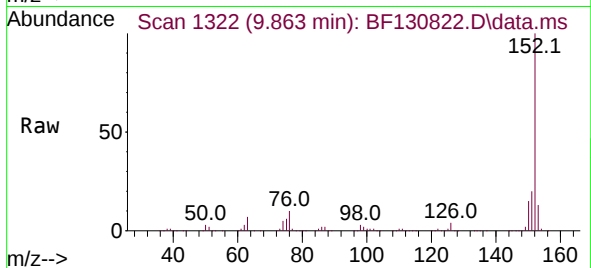
153 13.1 10.2 15.4

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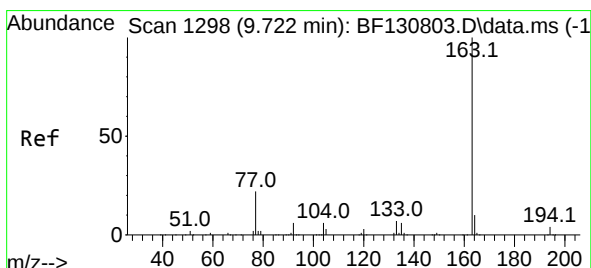
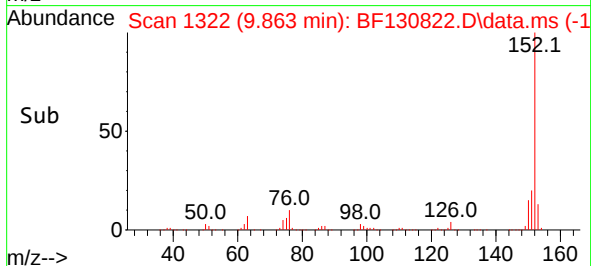
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#50

Dimethylphthalate

Concen: 45.272 ng

RT: 9.716 min Scan# 1297

Delta R.T. -0.006 min

Lab File: BF130822.D

Acq: 28 Oct 2022 12:23

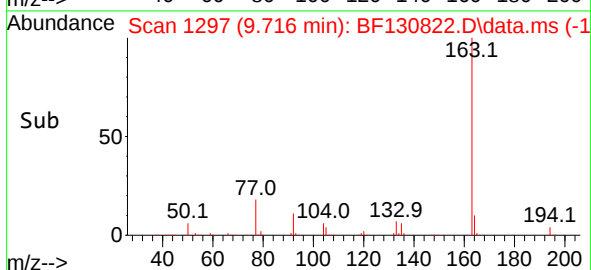
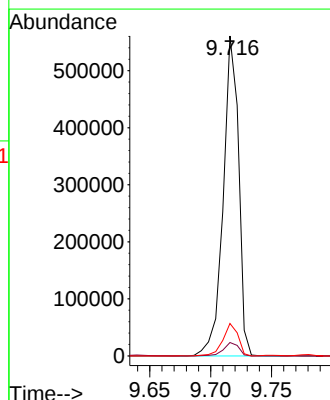
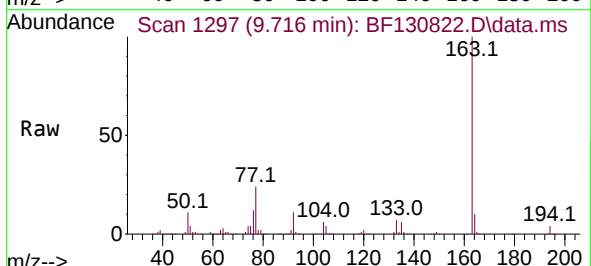
Tgt Ion:163 Resp: 494357

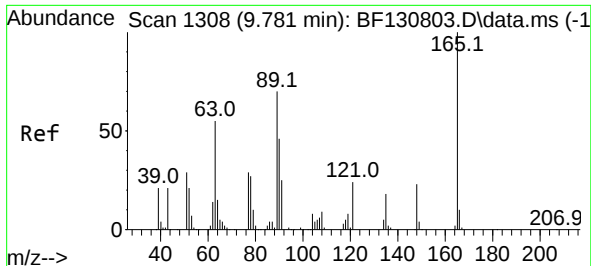
Ion Ratio Lower Upper

163 100

194 4.2 3.2 4.8

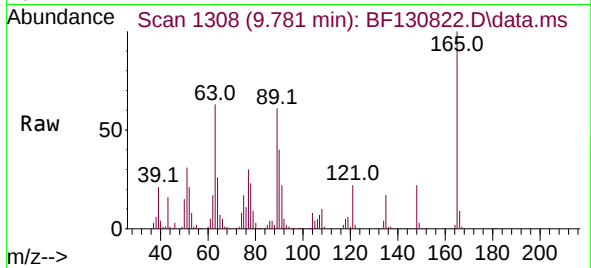
164 10.1 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 49.725 ng
RT: 9.781 min Scan# 1308
Delta R.T. -0.000 min
Lab File: BF130822.D
Acq: 28 Oct 2022 12:23

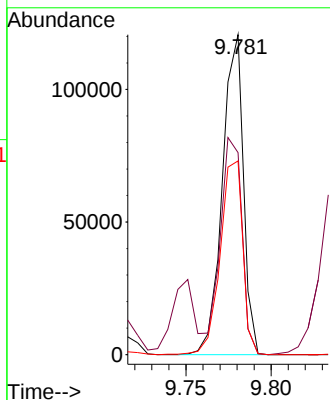
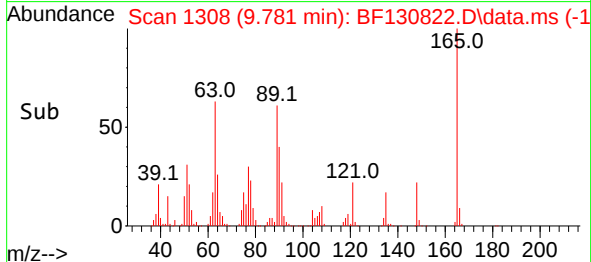
Instrument :
BNA_F
ClientSampleId :
OK-03-102422MS



Tgt Ion:165 Resp: 103440
Ion Ratio Lower Upper
165 100
63 63.1 61.8 92.8
89 60.5 56.2 84.4

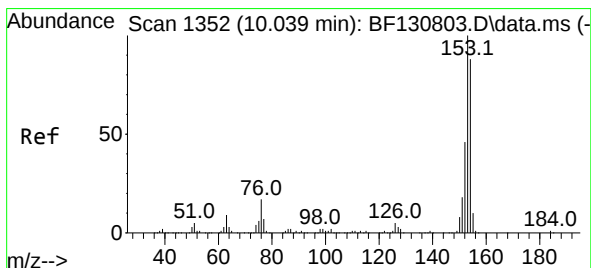
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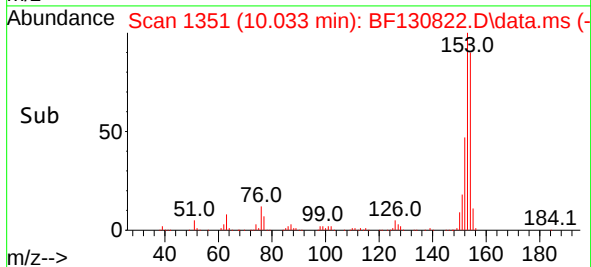
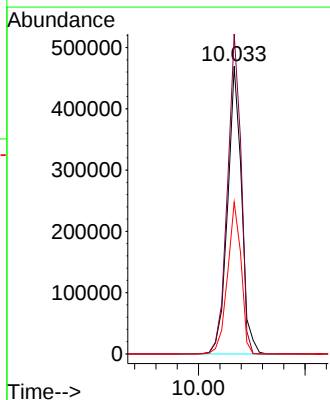
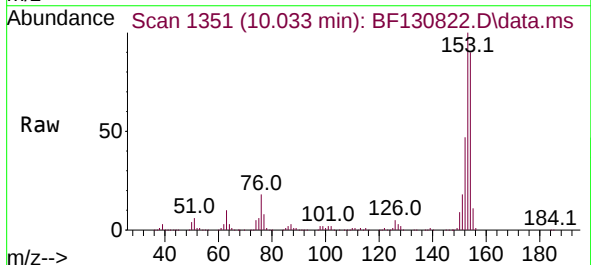
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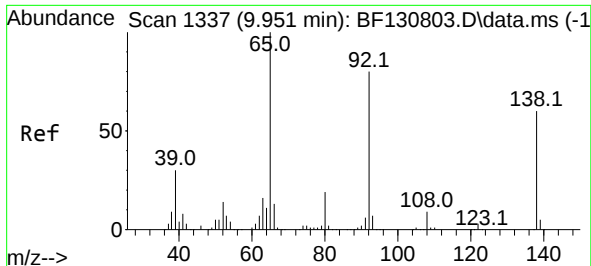
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#52
Acenaphthene
Concen: 48.181 ng
RT: 10.033 min Scan# 1351
Delta R.T. -0.006 min
Lab File: BF130822.D
Acq: 28 Oct 2022 12:23

Tgt Ion:154 Resp: 427602
Ion Ratio Lower Upper
154 100
153 111.3 90.5 135.7
152 52.8 42.0 63.0





#53
3-Nitroaniline
Concen: 32.201 ng
RT: 9.945 min Scan# 1337
Delta R.T. -0.006 min
Lab File: BF130822.D
Acq: 28 Oct 2022 12:23

Instrument :

BNA_F

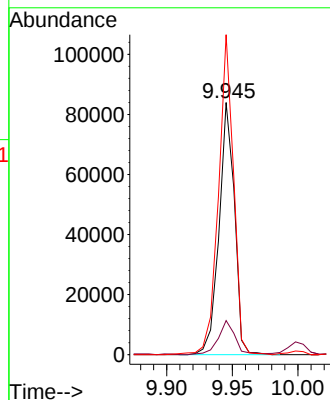
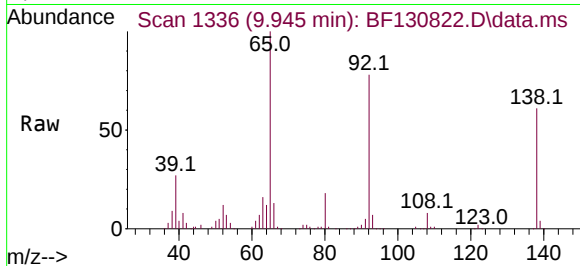
ClientSampleId :

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Tgt Ion:138 Resp: 68489
Ion Ratio Lower Upper
138 100
108 13.5 12.7 19.1
92 126.9 107.8 161.8

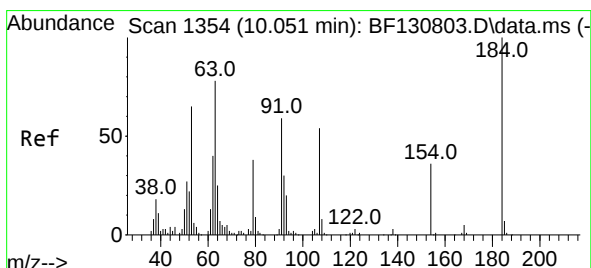
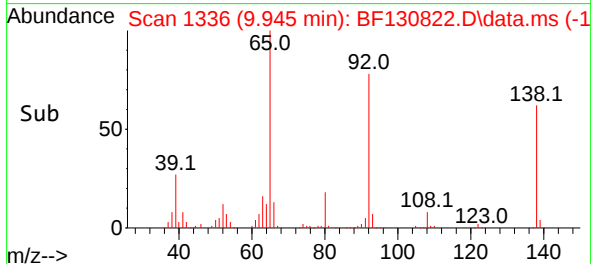
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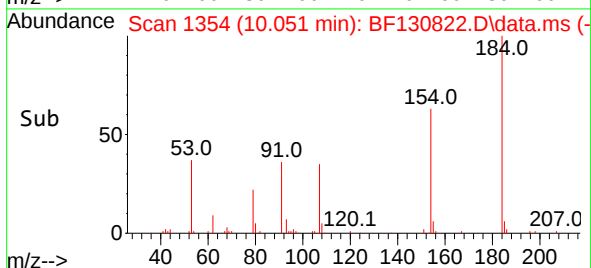
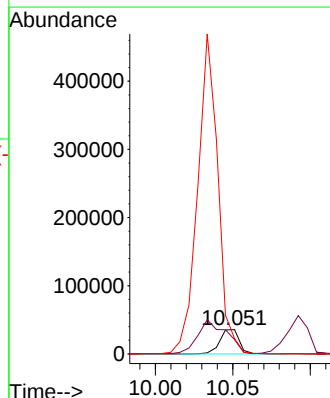
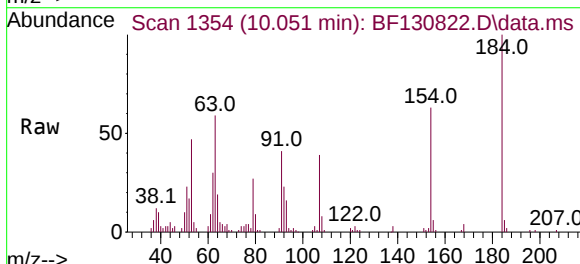
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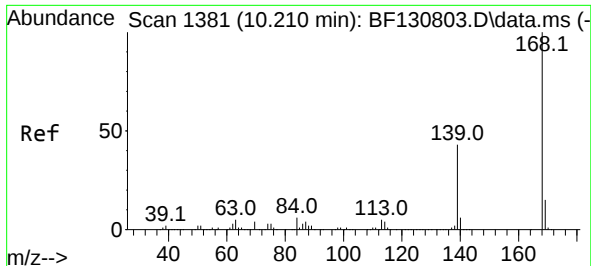
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#54
2,4-Dinitrophenol
Concen: 41.389 ng
RT: 10.051 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BF130822.D
Acq: 28 Oct 2022 12:23

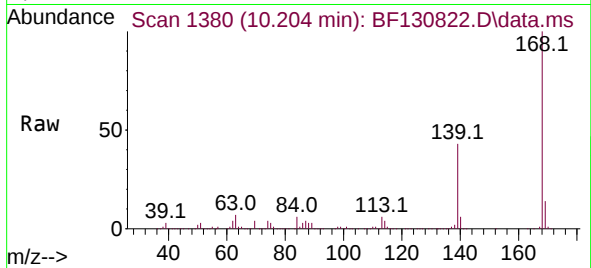
Tgt Ion:184 Resp: 31072
Ion Ratio Lower Upper
184 100
63 58.9 66.7 100.1#
154 63.5 62.2 93.2





#55
Dibenzofuran
Concen: 47.252 ng
RT: 10.204 min Scan# 1381
Delta R.T. -0.006 min
Lab File: BF130822.D
Acq: 28 Oct 2022 12:23

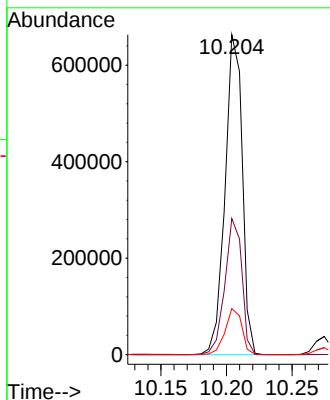
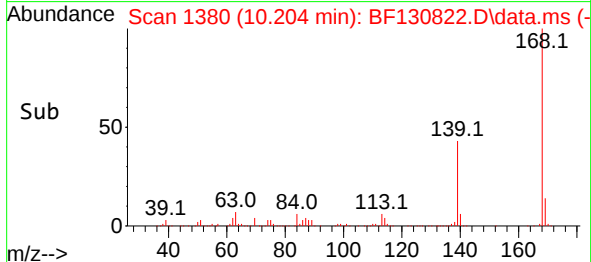
Instrument :
BNA_F
ClientSampleId :
OK-03-102422MS



Tgt Ion:168 Resp: 60785
Ion Ratio Lower Upper
168 100
139 42.6 34.3 51.5
169 14.4 11.9 17.9

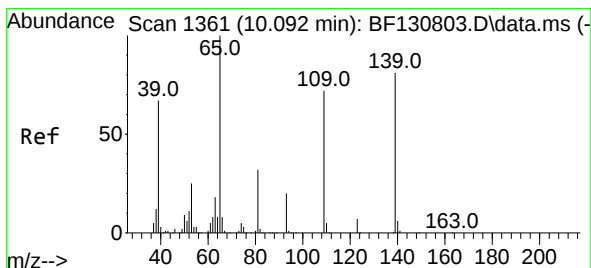
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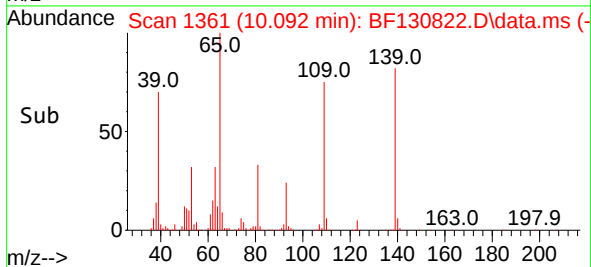
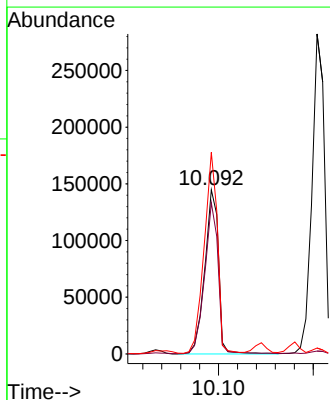
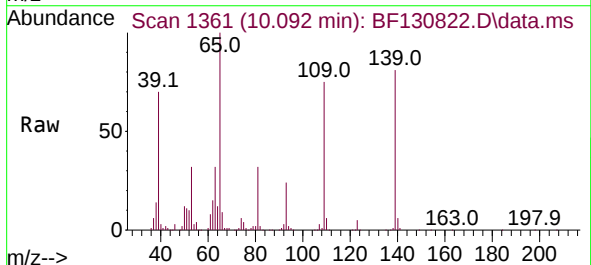
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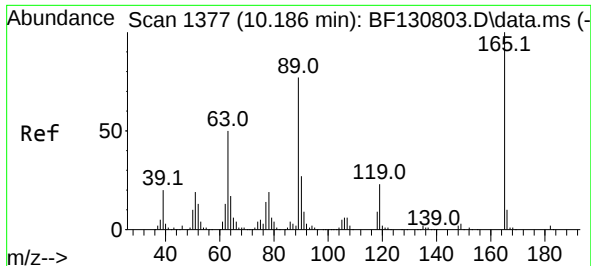
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#56
4-Nitrophenol
Concen: 86.671 ng
RT: 10.092 min Scan# 1361
Delta R.T. -0.000 min
Lab File: BF130822.D
Acq: 28 Oct 2022 12:23

Tgt Ion:139 Resp: 145962
Ion Ratio Lower Upper
139 100
109 92.2 69.3 109.3
65 122.8 105.3 145.3





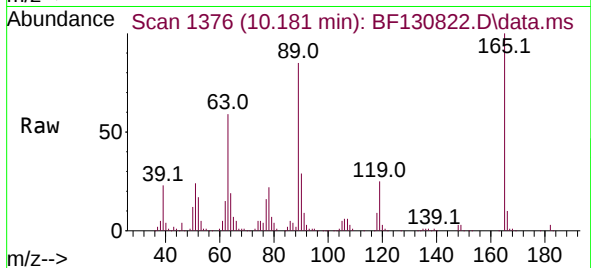
#57
2,4-Dinitrotoluene
Concen: 48.276 ng
RT: 10.181 min Scan# 1376
Delta R.T. -0.005 min
Lab File: BF130822.D
Acq: 28 Oct 2022 12:23

Instrument :

BNA_F

ClientSampleId :

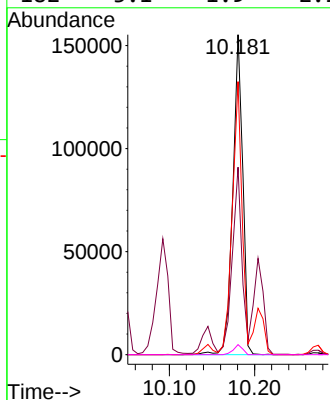
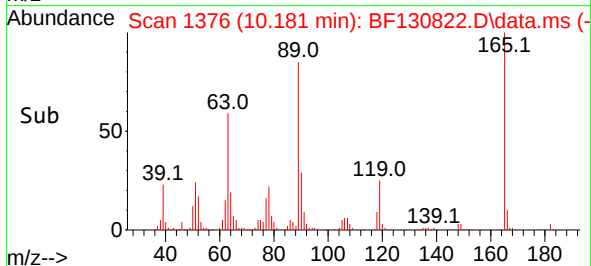
OK-03-102422MS



Tgt Ion:165 Resp: 125969
Ion Ratio Lower Upper
165 100
63 58.6 39.8 59.6
89 85.3 61.9 92.9
182 3.1 1.9 2.9#

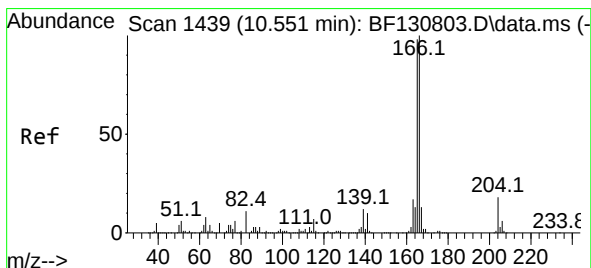
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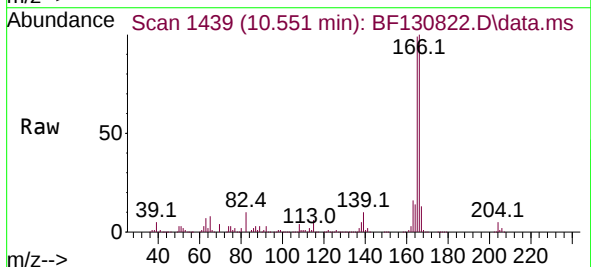


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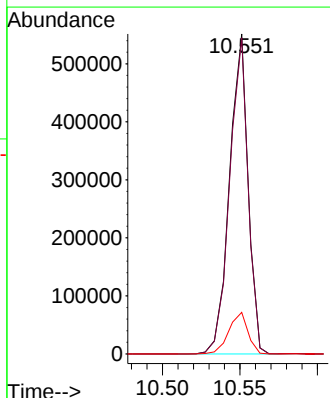
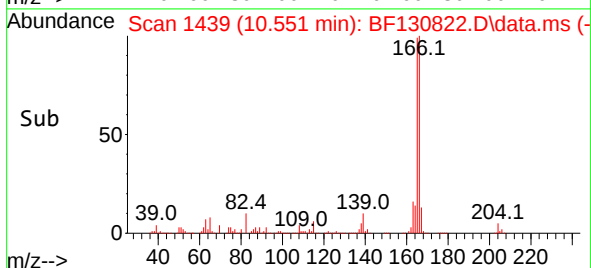
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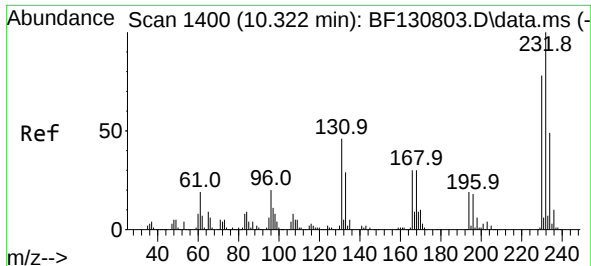


#58
Fluorene
Concen: 45.287 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.000 min
Lab File: BF130822.D
Acq: 28 Oct 2022 12:23



Tgt Ion:166 Resp: 458726
Ion Ratio Lower Upper
166 100
165 98.8 78.1 117.1
167 13.0 10.4 15.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.407 ng
RT: 10.316 min Scan# 1399
Delta R.T. -0.006 min
Lab File: BF130822.D
Acq: 28 Oct 2022 12:23

Instrument :

BNA_F

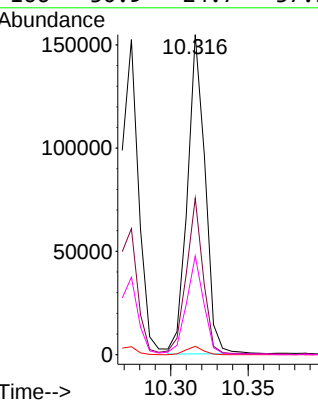
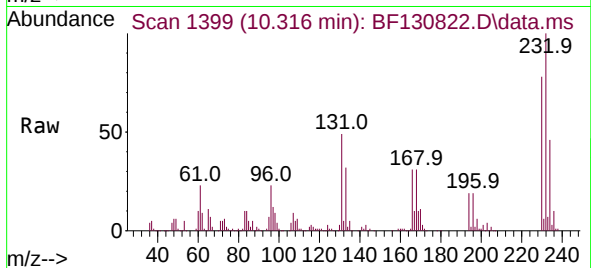
ClientSampleId :

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Tgt Ion:232 Resp: 122540
Ion Ratio Lower Upper
232 100
131 47.8 39.6 59.4
130 2.5 2.1 3.1
166 30.9 24.7 37.1

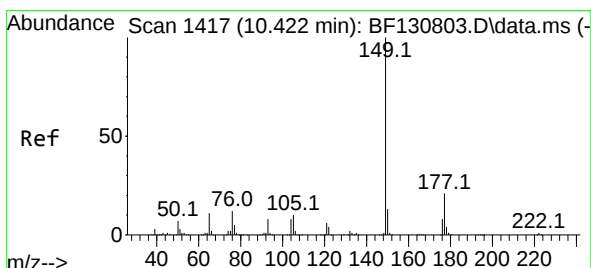
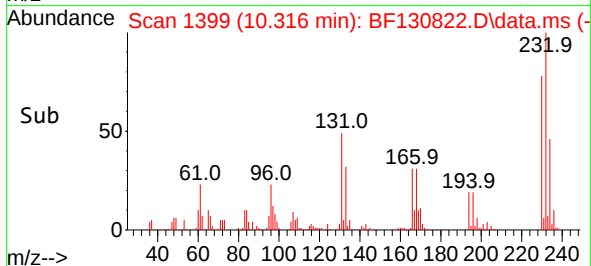
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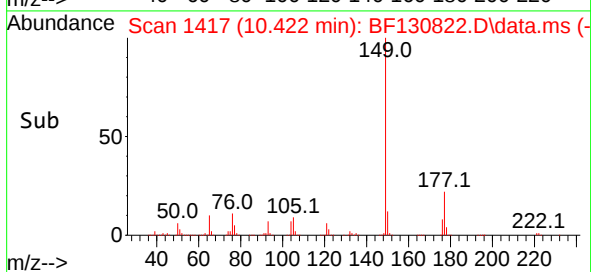
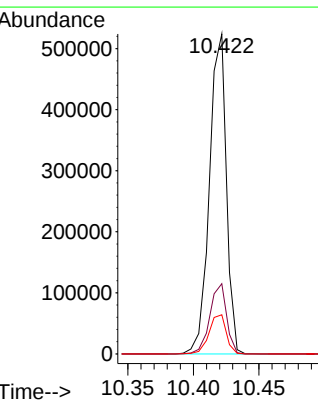
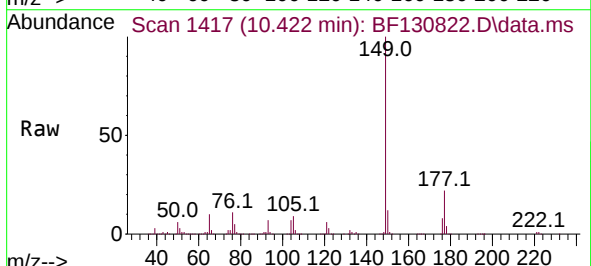
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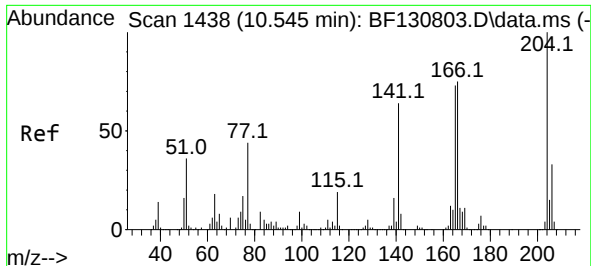
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#60
Diethylphthalate
Concen: 43.960 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF130822.D
Acq: 28 Oct 2022 12:23

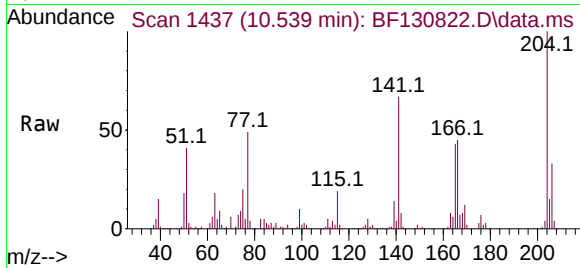
Tgt Ion:149 Resp: 472102
Ion Ratio Lower Upper
149 100
177 21.9 17.2 25.8
150 12.2 10.8 16.2





#61
4-Chlorophenyl-phenylether
Concen: 47.457 ng
RT: 10.539 min Scan# 1437
Delta R.T. -0.006 min
Lab File: BF130822.D
Acq: 28 Oct 2022 12:23

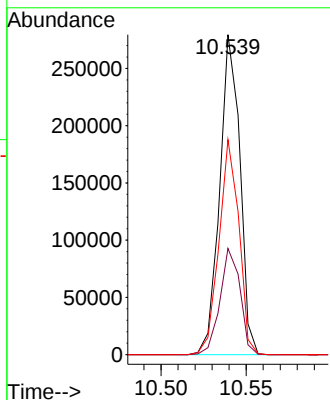
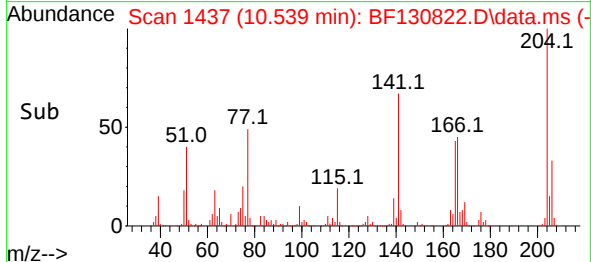
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:204 Resp: 229966
Ion Ratio Lower Upper
204 100
206 33.2 26.6 39.8
141 67.2 51.3 76.9

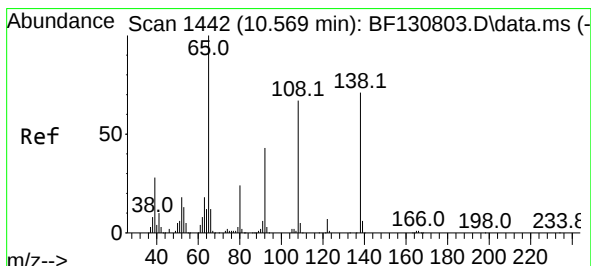
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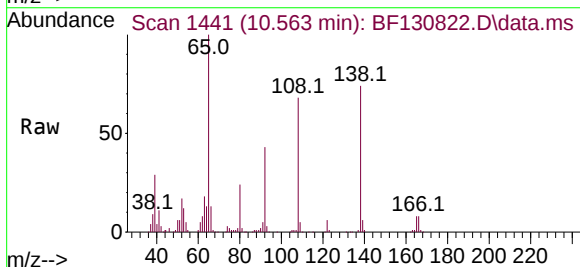


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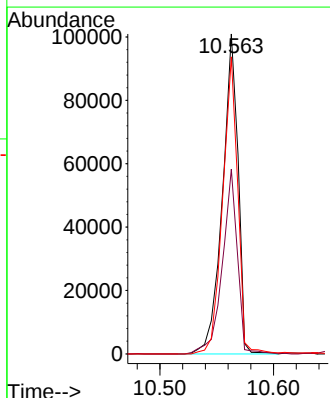
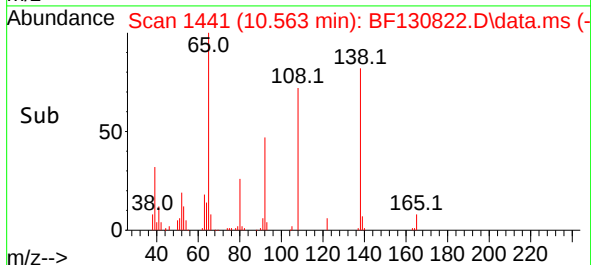
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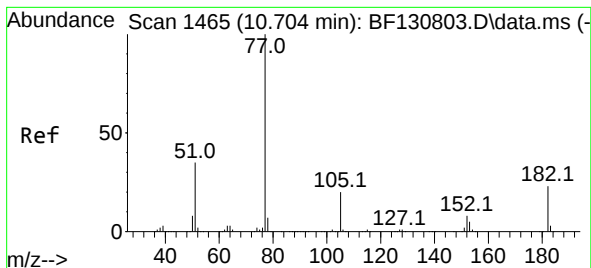


#62
4-Nitroaniline
Concen: 44.723 ng
RT: 10.563 min Scan# 1441
Delta R.T. -0.006 min
Lab File: BF130822.D
Acq: 28 Oct 2022 12:23



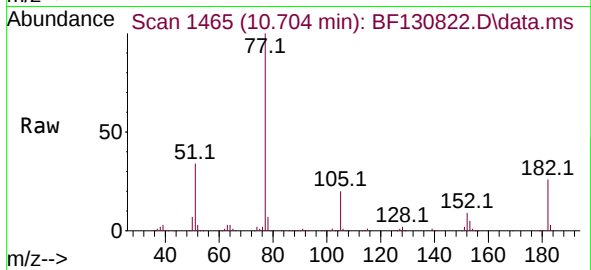
Tgt Ion:138 Resp: 96320
Ion Ratio Lower Upper
138 100
92 57.7 40.6 80.6
108 92.8 74.7 114.7





#63
Azobenzene
Concen: 45.277 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.000 min
Lab File: BF130822.D
Acq: 28 Oct 2022 12:23

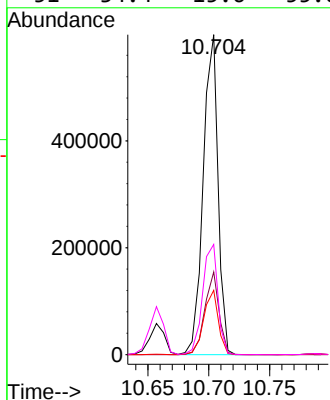
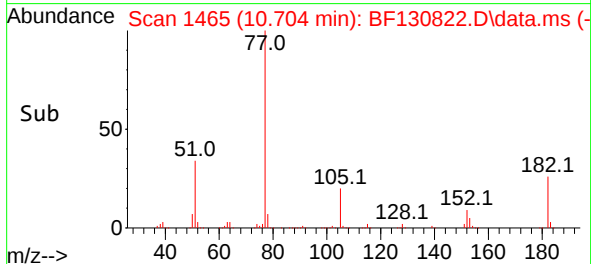
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion: 77 Resp: 507574
Ion Ratio Lower Upper
77 100
182 25.8 2.6 42.6
105 20.1 0.0 40.0
51 34.4 15.6 55.6

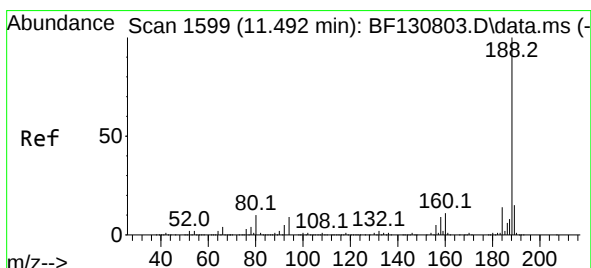
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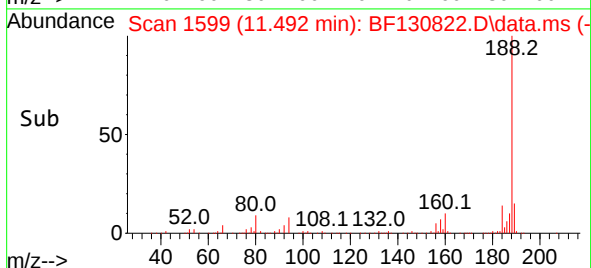
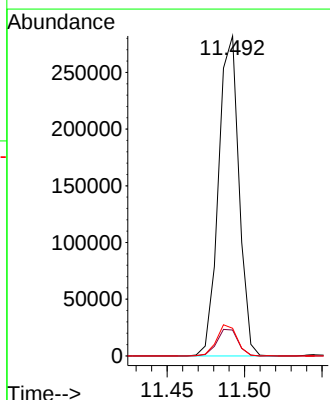
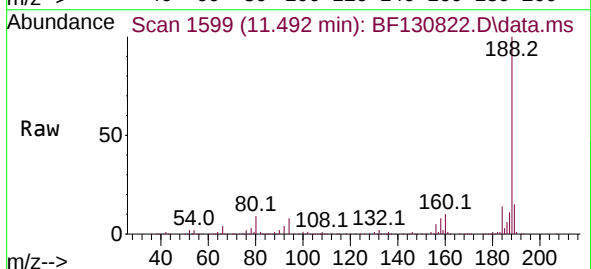
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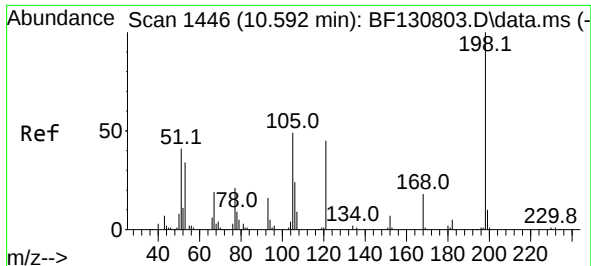
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.492 min Scan# 1599
Delta R.T. -0.000 min
Lab File: BF130822.D
Acq: 28 Oct 2022 12:23

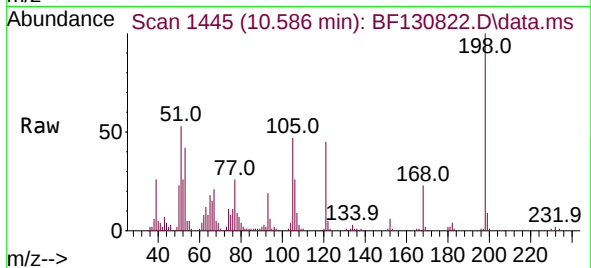
Tgt Ion:188 Resp: 259550
Ion Ratio Lower Upper
188 100
94 8.1 7.4 11.2
80 8.6 8.0 12.0





#65
4,6-Dinitro-2-methylphenol
Concen: 29.979 ng
RT: 10.586 min Scan# 1445
Delta R.T. -0.006 min
Lab File: BF130822.D
Acq: 28 Oct 2022 12:23

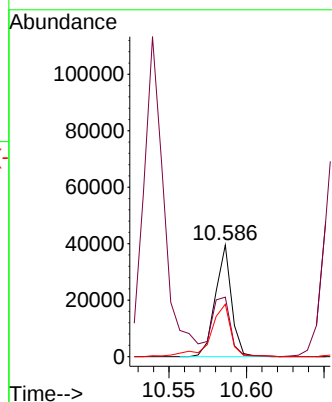
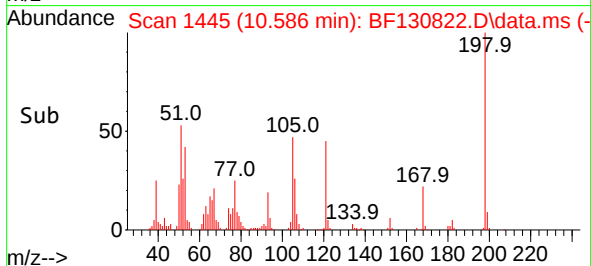
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:198 Resp: 28651
Ion Ratio Lower Upper
198 100
51 53.2 39.0 79.0
105 47.0 30.6 70.6

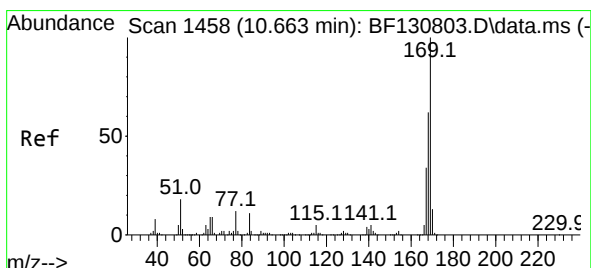
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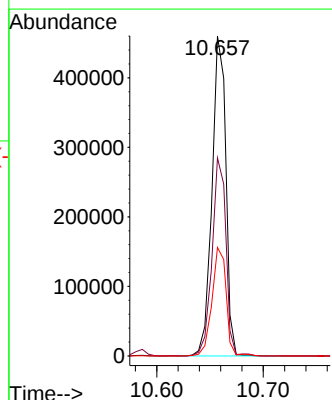
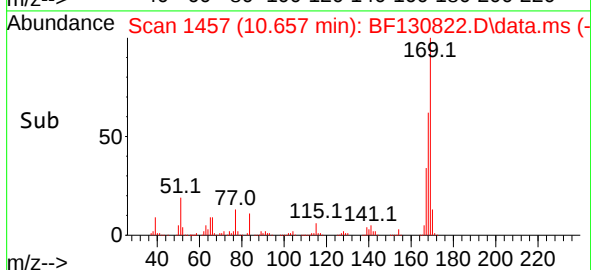
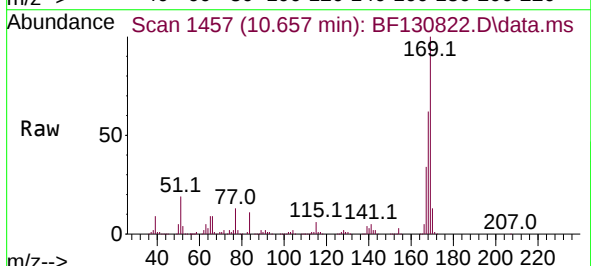
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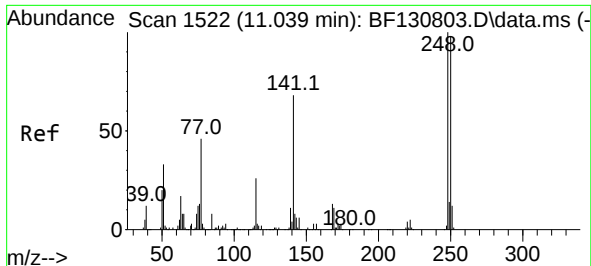
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#66
n-Nitrosodiphenylamine
Concen: 51.331 ng
RT: 10.657 min Scan# 1457
Delta R.T. -0.006 min
Lab File: BF130822.D
Acq: 28 Oct 2022 12:23

Tgt Ion:169 Resp: 415564
Ion Ratio Lower Upper
169 100
168 61.9 49.4 74.0
167 33.9 27.4 41.2





#67
4-Bromophenyl-phenylether
Concen: 52.907 ng
RT: 11.033 min Scan# 1522
Delta R.T. -0.006 min
Lab File: BF130822.D
Acq: 28 Oct 2022 12:23

Instrument :

BNA_F

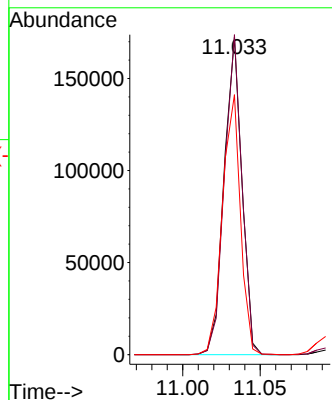
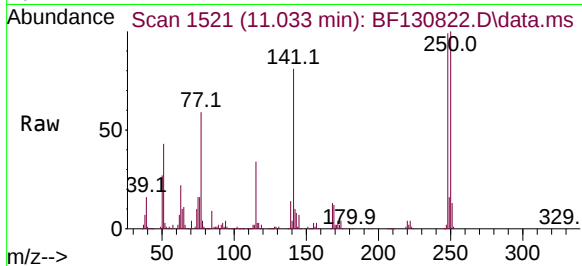
ClientSampleId :

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Tgt Ion:248 Resp: 138098
Ion Ratio Lower Upper
248 100
250 100.9 78.6 117.8
141 81.9 54.2 81.4

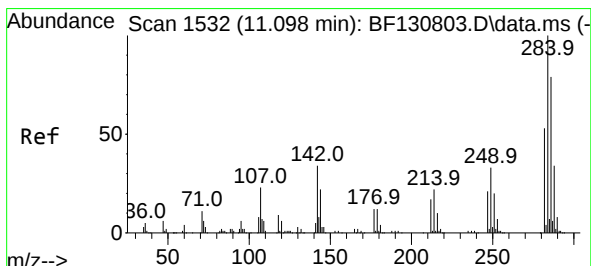
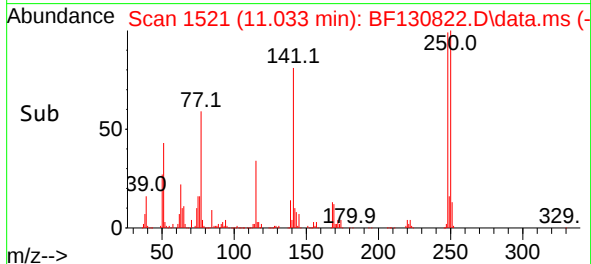
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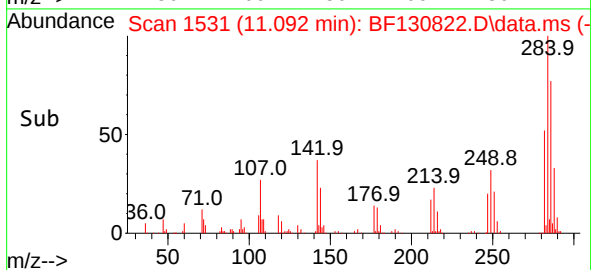
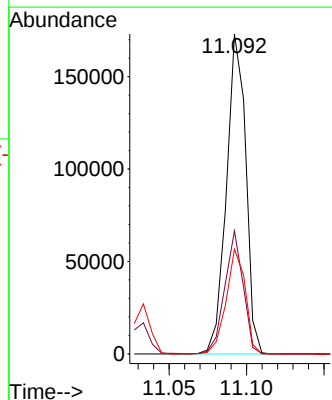
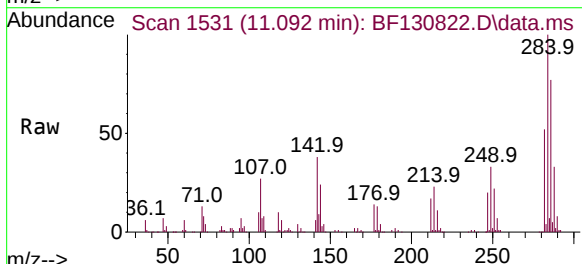
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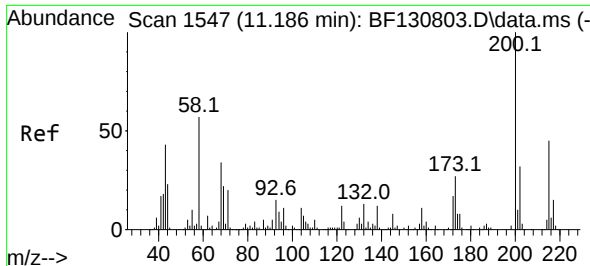
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#68
Hexachlorobenzene
Concen: 52.211 ng
RT: 11.092 min Scan# 1531
Delta R.T. -0.006 min
Lab File: BF130822.D
Acq: 28 Oct 2022 12:23

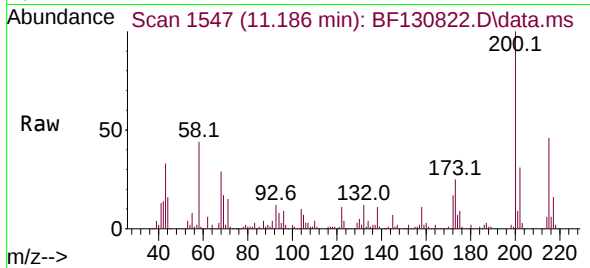
Tgt Ion:284 Resp: 150153
Ion Ratio Lower Upper
284 100
142 38.4 27.1 40.7
249 32.7 26.6 39.8





#69
Atrazine
Concen: 56.268 ng
RT: 11.186 min Scan# 1547
Delta R.T. -0.000 min
Lab File: BF130822.D
Acq: 28 Oct 2022 12:23

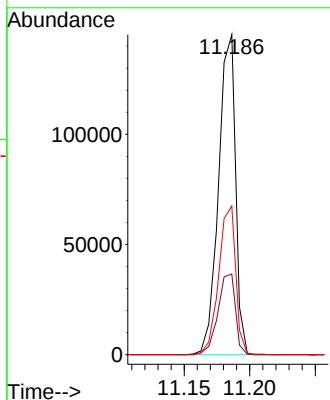
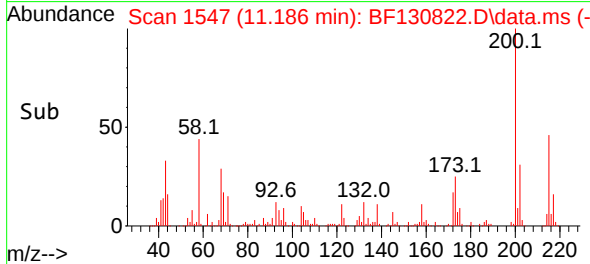
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:200 Resp: 131554
Ion Ratio Lower Upper
200 100
173 25.2 7.1 47.1
215 46.5 25.4 65.4

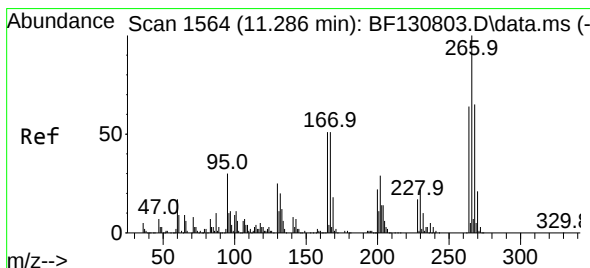
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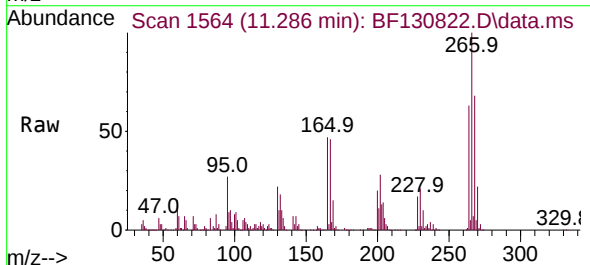


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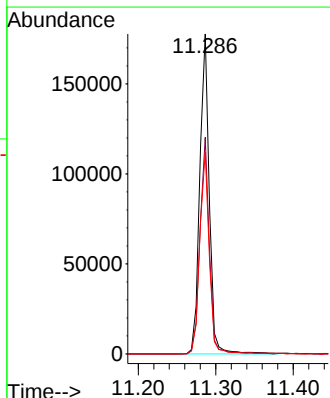
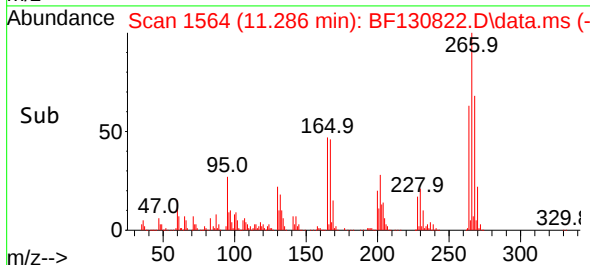
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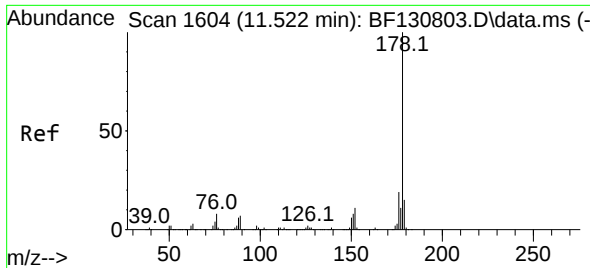


#70
Pentachlorophenol
Concen: 92.332 ng
RT: 11.286 min Scan# 1564
Delta R.T. -0.000 min
Lab File: BF130822.D
Acq: 28 Oct 2022 12:23



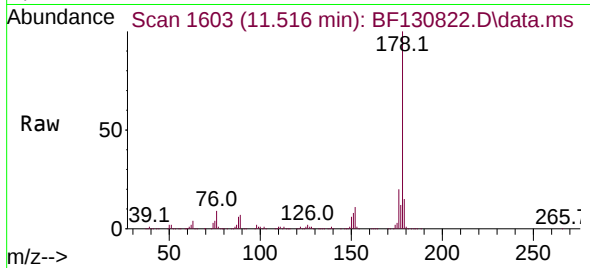
Tgt Ion:266 Resp: 151522
Ion Ratio Lower Upper
266 100
268 67.7 51.8 77.6
264 63.1 51.6 77.4





#71
Phenanthrene
Concen: 48.301 ng
RT: 11.516 min Scan# 1603
Delta R.T. -0.006 min
Lab File: BF130822.D
Acq: 28 Oct 2022 12:23

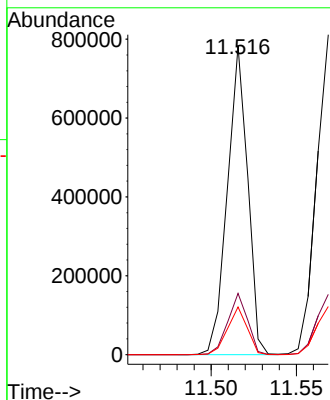
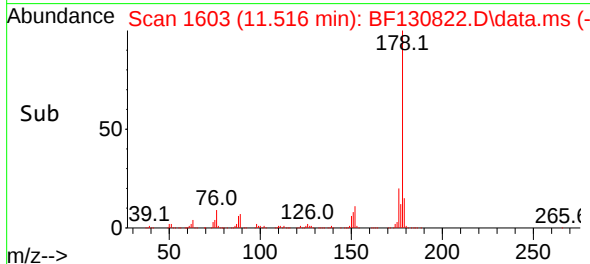
Instrument :
BNA_F
ClientSampleId :
OK-03-102422MS



Tgt Ion:178 Resp: 647055
Ion Ratio Lower Upper
178 100
176 19.8 15.5 23.3
179 15.4 12.2 18.2

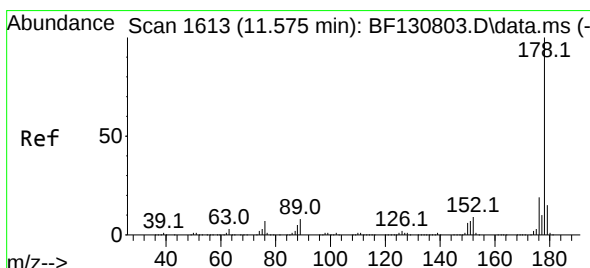
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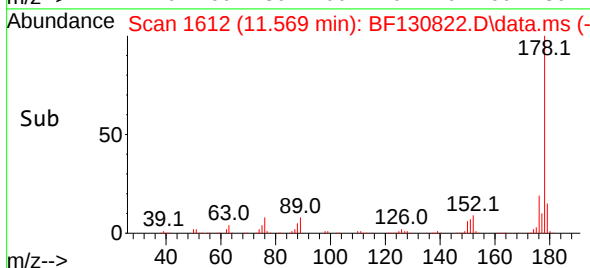
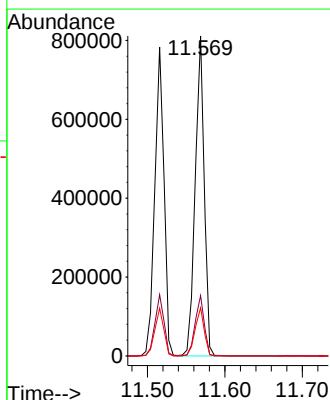
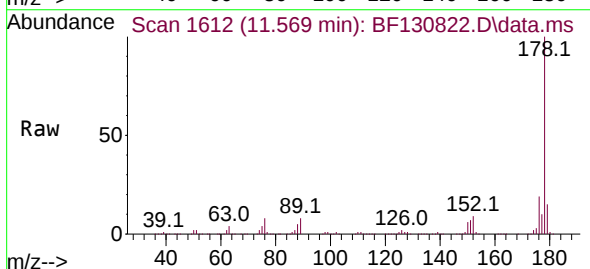
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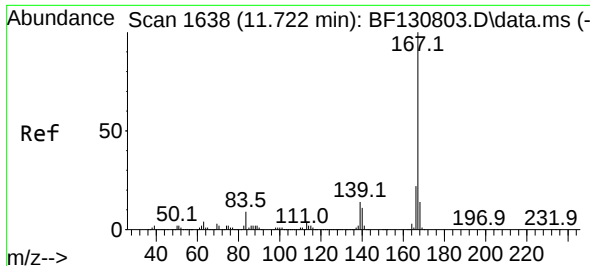
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#72
Anthracene
Concen: 49.712 ng
RT: 11.569 min Scan# 1612
Delta R.T. -0.006 min
Lab File: BF130822.D
Acq: 28 Oct 2022 12:23

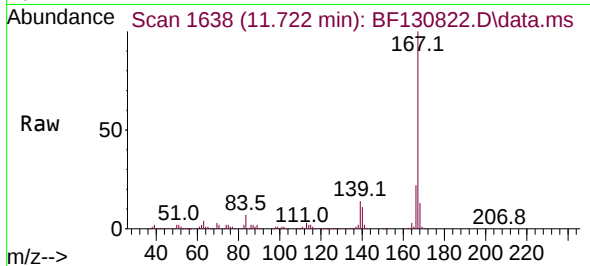
Tgt Ion:178 Resp: 656847
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.0
179 15.0 12.2 18.4





#73
 Carbazole
 Concen: 46.764 ng
 RT: 11.722 min Scan# 1638
 Delta R.T. -0.000 min
 Lab File: BF130822.D
 Acq: 28 Oct 2022 12:23

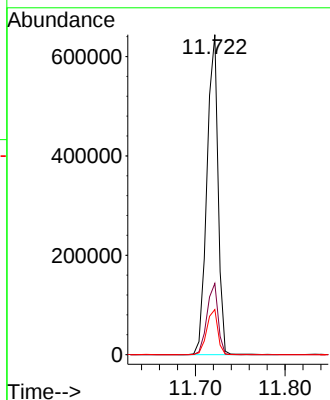
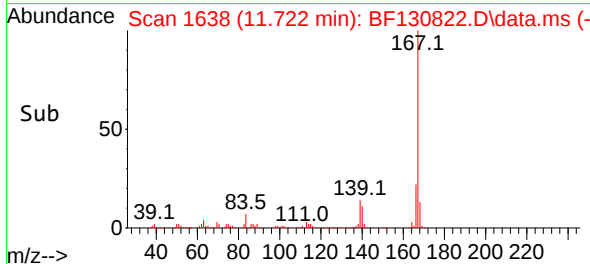
Instrument :
 BNA_F
 ClientSampleId :
 OK-03-102422MS



Tgt Ion:167 Resp: 553350
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.4 26.0
 139 14.1 11.3 16.9

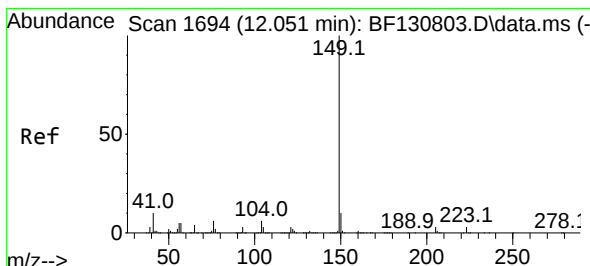
Manual Integrations
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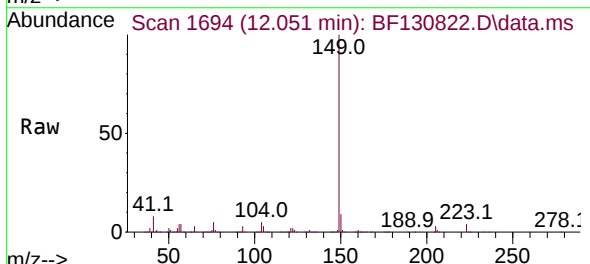


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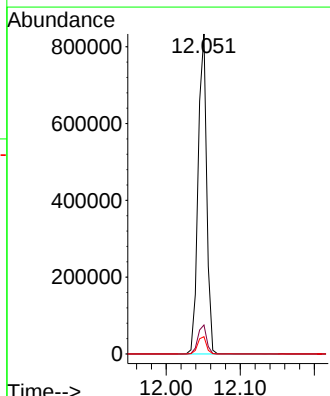
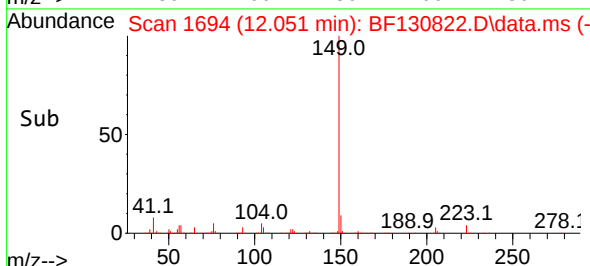
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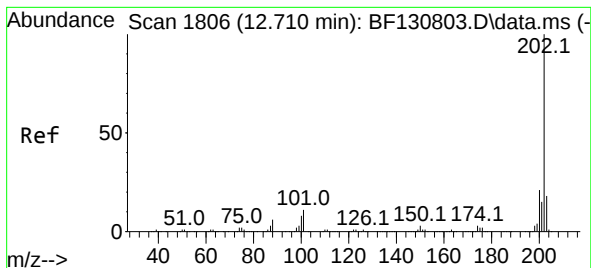


#74
 Di-n-butylphthalate
 Concen: 46.687 ng
 RT: 12.051 min Scan# 1694
 Delta R.T. -0.000 min
 Lab File: BF130822.D
 Acq: 28 Oct 2022 12:23



Tgt Ion:149 Resp: 670933
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.8 11.6
 104 5.4 4.6 6.8





#75

Fluoranthene

Concen: 44.677 ng

RT: 12.704 min Scan# 1805

Delta R.T. -0.006 min

Lab File: BF130822.D

Acq: 28 Oct 2022 12:23

Instrument :

BNA_F

ClientSampleId :

OK-03-102422MS

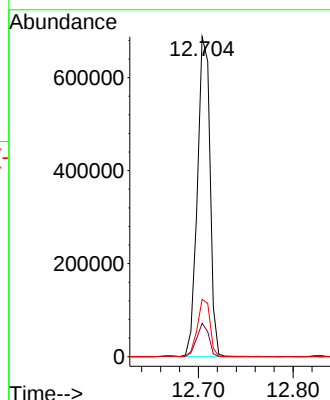
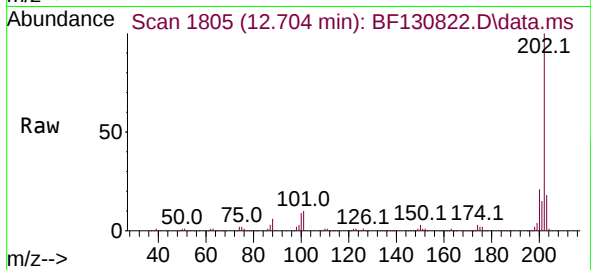
Tgt Ion:	202	Resp:	635902
Ion Ratio	Lower	Upper	
202	100		
101	10.4	0.0	30.9
203	17.9	0.0	37.7

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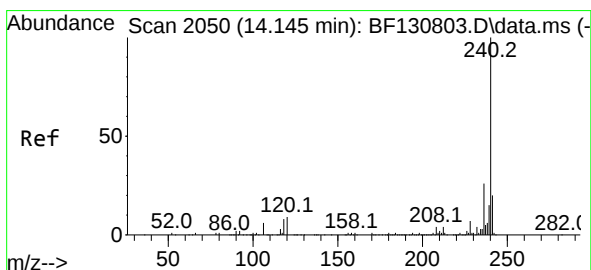
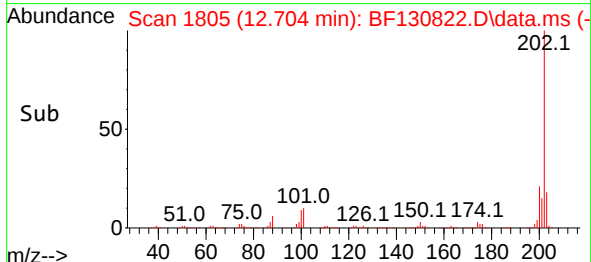
Reviewed By :Christian Giraldo 10/31/2022

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#76

Chrysene-d12

Concen: 20.000 ng

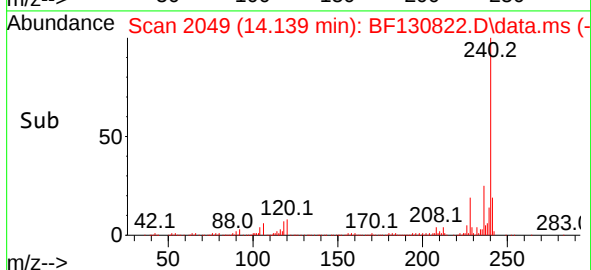
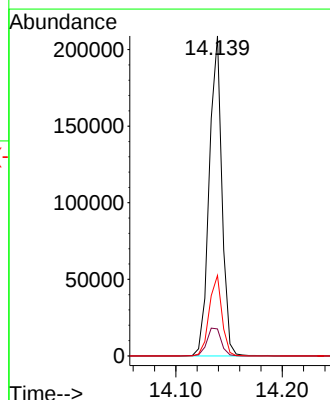
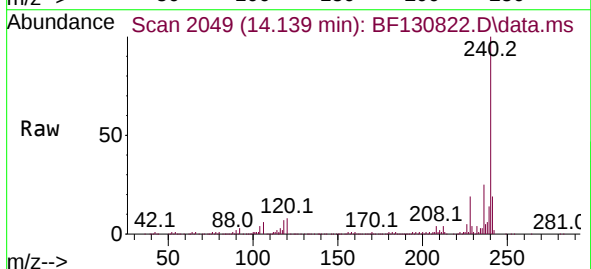
RT: 14.139 min Scan# 2049

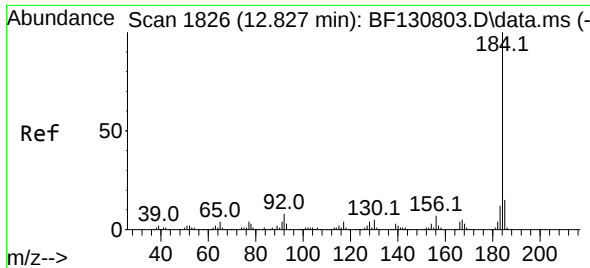
Delta R.T. -0.006 min

Lab File: BF130822.D

Acq: 28 Oct 2022 12:23

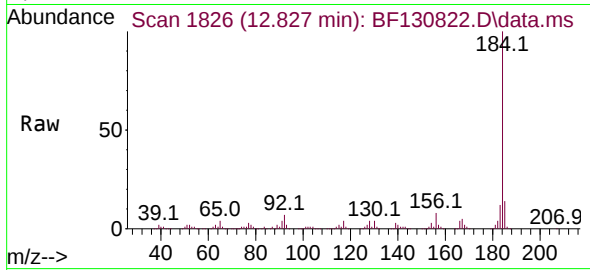
Tgt Ion:	240	Resp:	171680
Ion Ratio	Lower	Upper	
240	100		
120	8.4	7.0	10.4
236	25.1	20.5	30.7





#77
Benzidine
Concen: 66.647 ng
RT: 12.827 min Scan# 1826
Delta R.T. -0.000 min
Lab File: BF130822.D
Acq: 28 Oct 2022 12:23

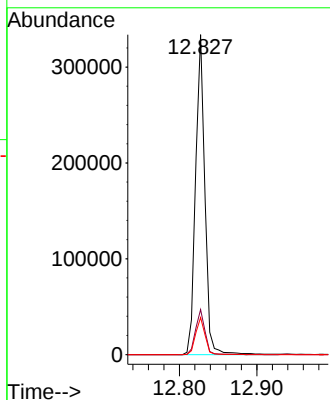
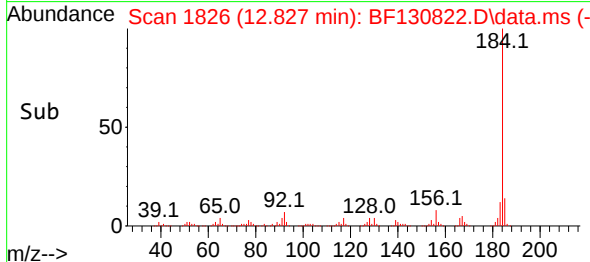
Instrument :
BNA_F
ClientSampleId :
OK-03-102422MS



Tgt Ion:184 Resp: 277753
Ion Ratio Lower Upper
184 100
185 14.1 11.8 17.8
183 11.6 9.7 14.5

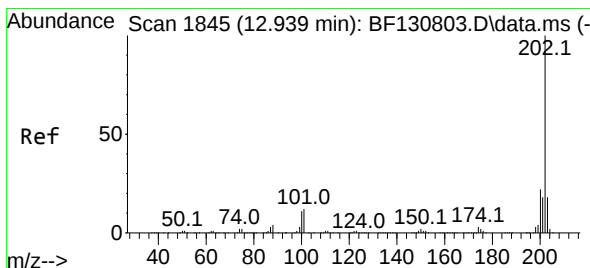
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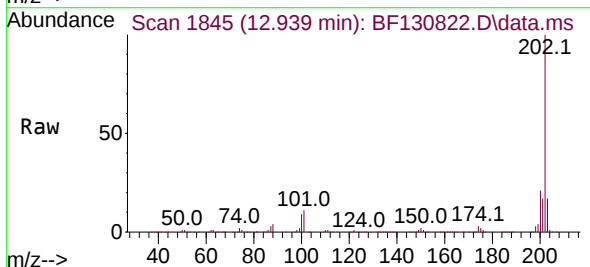


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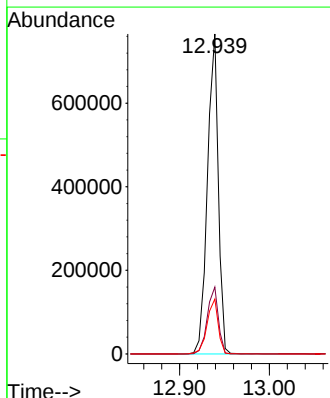
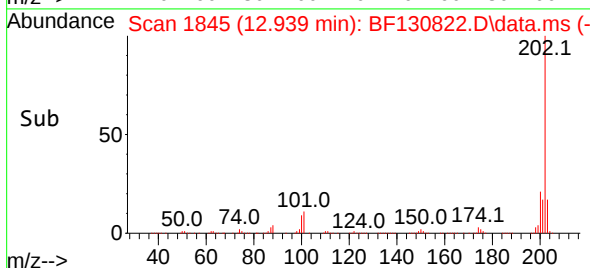
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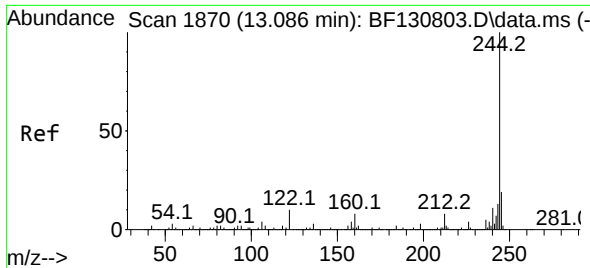


#78
Pyrene
Concen: 44.457 ng
RT: 12.939 min Scan# 1845
Delta R.T. 0.000 min
Lab File: BF130822.D
Acq: 28 Oct 2022 12:23



Tgt Ion:202 Resp: 643924
Ion Ratio Lower Upper
202 100
200 20.9 17.2 25.8
203 17.1 14.5 21.7





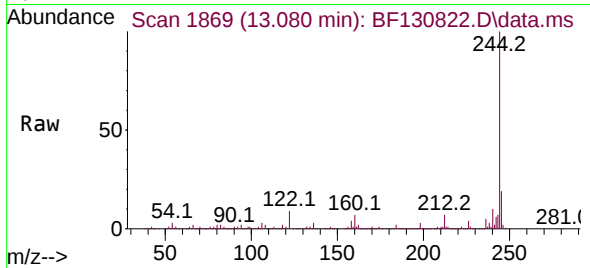
#79
Terphenyl-d14
Concen: 91.206 ng
RT: 13.080 min Scan# 1870
Delta R.T. -0.006 min
Lab File: BF130822.D
Acq: 28 Oct 2022 12:23

Instrument :

BNA_F

ClientSampleId :

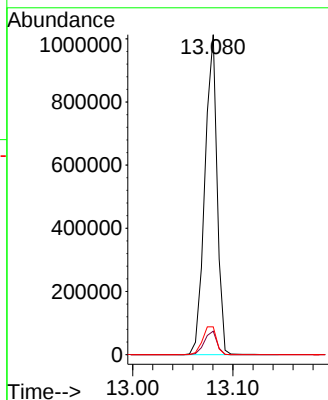
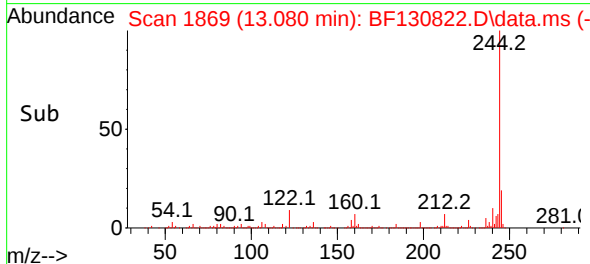
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Tgt Ion:244 Resp: 854492
Ion Ratio Lower Upper
244 100
212 7.3 6.2 9.2
122 8.7 7.9 11.9

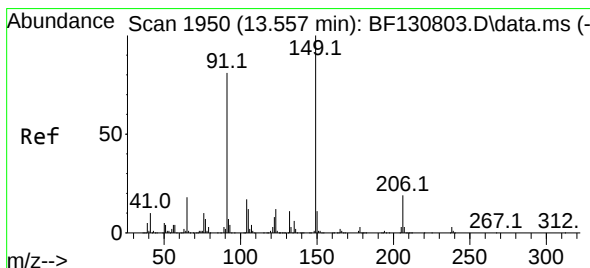
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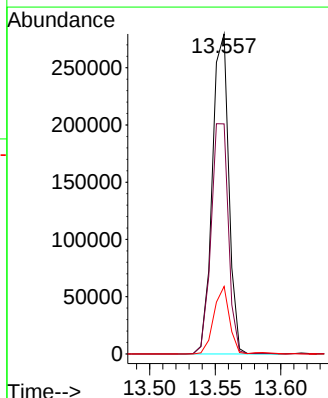
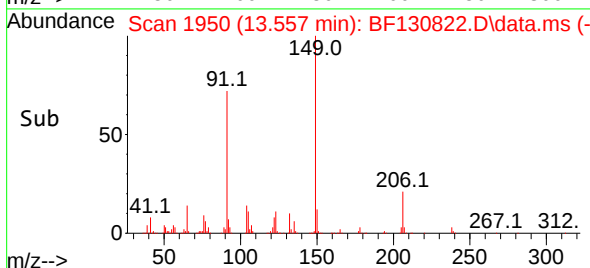
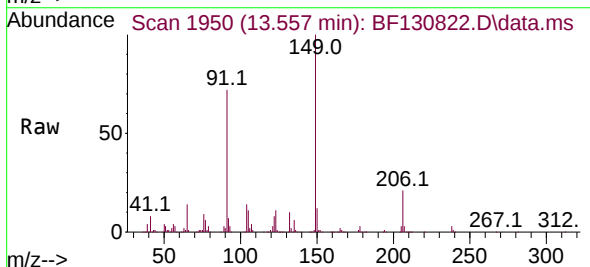
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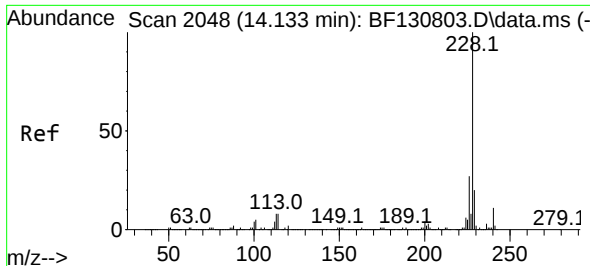
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#80
Butylbenzylphthalate
Concen: 47.063 ng
RT: 13.557 min Scan# 1950
Delta R.T. -0.000 min
Lab File: BF130822.D
Acq: 28 Oct 2022 12:23

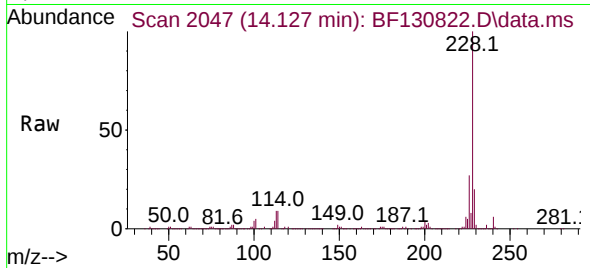
Tgt Ion:149 Resp: 245246
Ion Ratio Lower Upper
149 100
91 71.9 64.5 96.7
206 21.1 15.3 22.9





#81
Benzo(a)anthracene
Concen: 47.577 ng
RT: 14.127 min Scan# 2047
Delta R.T. -0.006 min
Lab File: BF130822.D
Acq: 28 Oct 2022 12:23

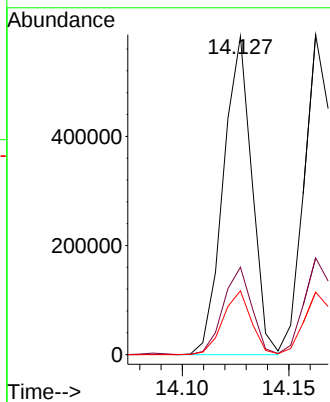
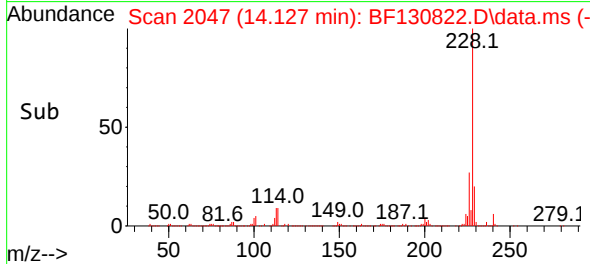
Instrument :
BNA_F
ClientSampleId :
OK-03-102422MS



Tgt Ion:228 Resp: 541538
Ion Ratio Lower Upper
228 100
226 27.5 21.4 32.2
229 20.0 15.8 23.6

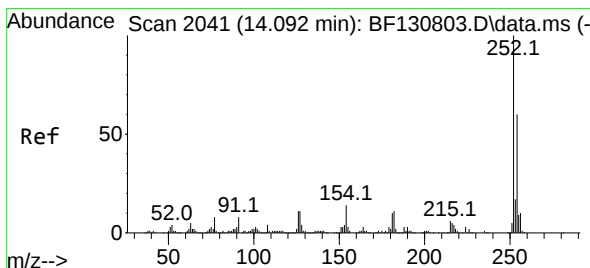
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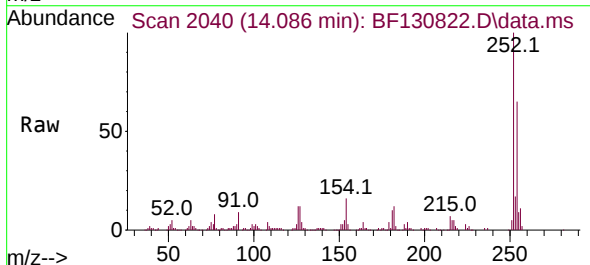


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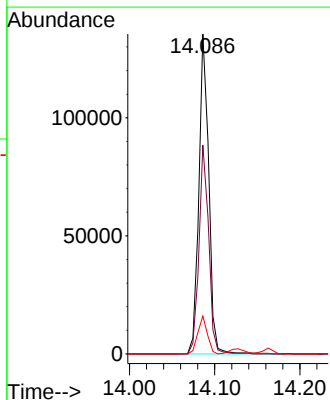
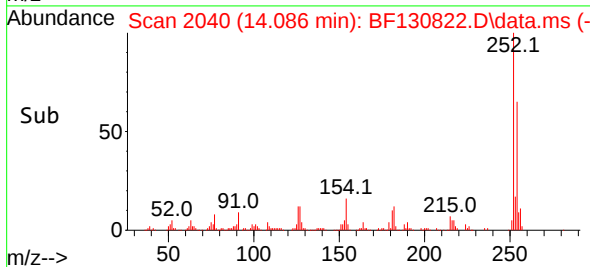
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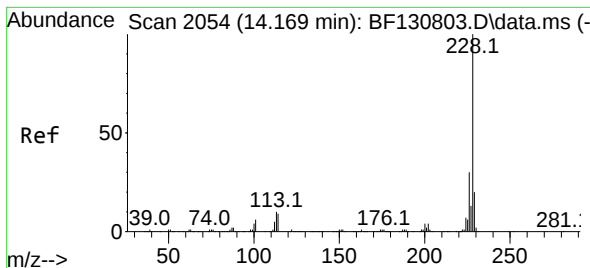


#82
3,3'-Dichlorobenzidine
Concen: 35.438 ng
RT: 14.086 min Scan# 2040
Delta R.T. -0.006 min
Lab File: BF130822.D
Acq: 28 Oct 2022 12:23



Tgt Ion:252 Resp: 108868
Ion Ratio Lower Upper
252 100
254 65.2 47.8 71.6
126 11.8 9.0 13.6





#83

Chrysene

Concen: 47.047 ng

RT: 14.163 min Scan# 2053

Delta R.T. -0.006 min

Lab File: BF130822.D

Acq: 28 Oct 2022 12:23

Instrument :

BNA_F

ClientSampleId :

OK-03-102422MS

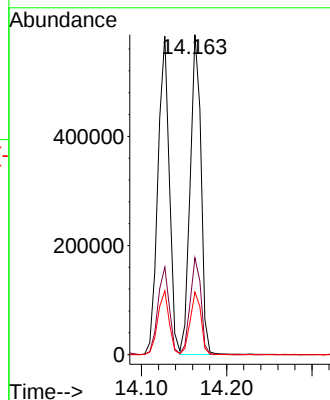
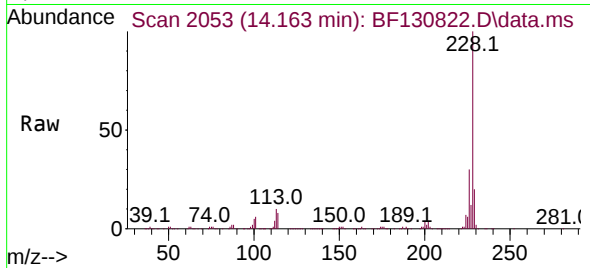
Tgt Ion:228 Resp: 516536
 Ion Ratio Lower Upper
 228 100
 226 30.2 23.9 35.9
 229 19.5 15.8 23.6

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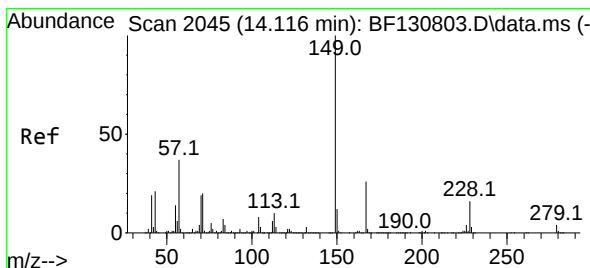
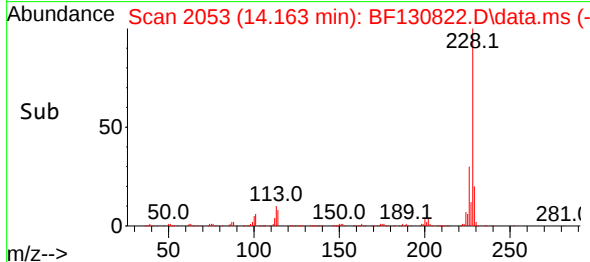
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#84

Bis(2-ethylhexyl)phthalate

Concen: 52.922 ng

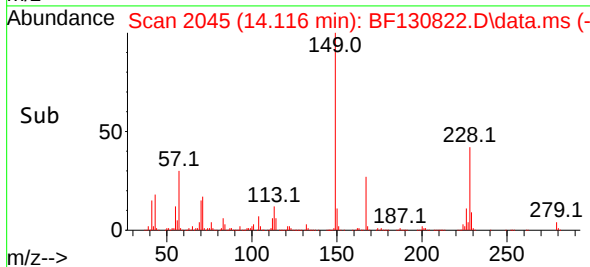
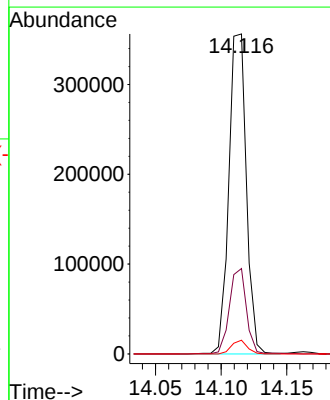
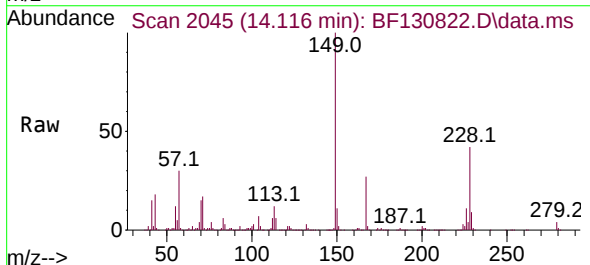
RT: 14.116 min Scan# 2045

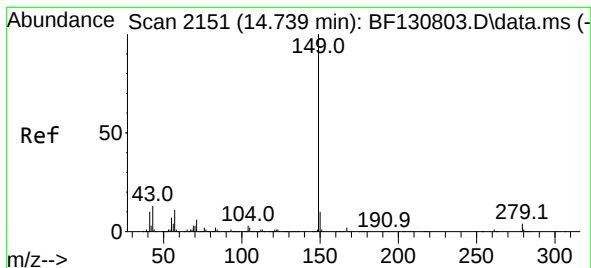
Delta R.T. -0.000 min

Lab File: BF130822.D

Acq: 28 Oct 2022 12:23

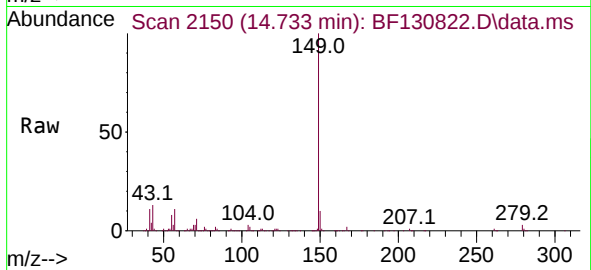
Tgt Ion:149 Resp: 331589
 Ion Ratio Lower Upper
 149 100
 167 26.7 21.0 31.4
 279 4.3 3.0 4.6





#85
Di-n-octyl phthalate
Concen: 62.002 ng
RT: 14.733 min Scan# 2151
Delta R.T. -0.006 min
Lab File: BF130822.D
Acq: 28 Oct 2022 12:23

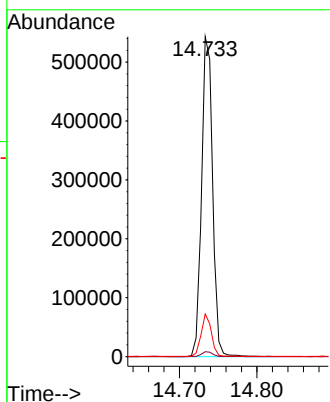
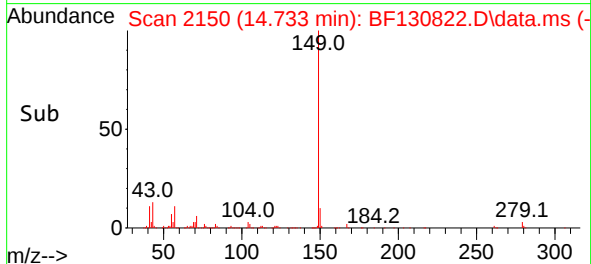
Instrument :
BNA_F
ClientSampleId :
OK-03-102422MS



Tgt Ion:149 Resp: 536155
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 12.5 10.2 15.2

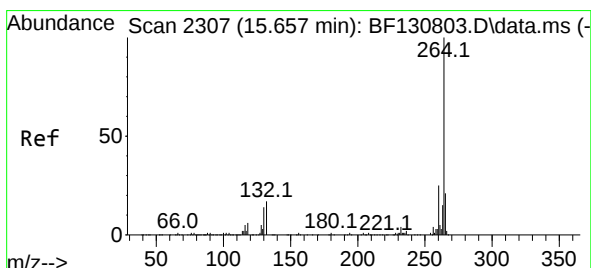
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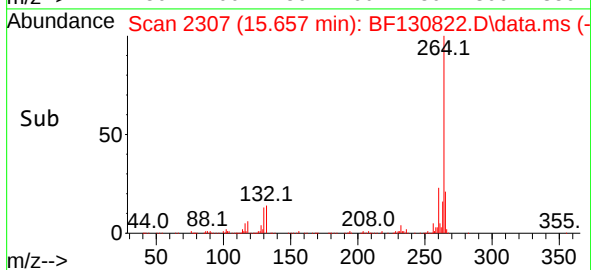
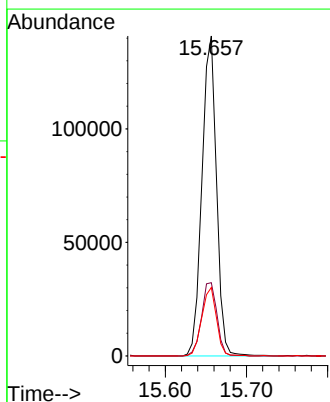
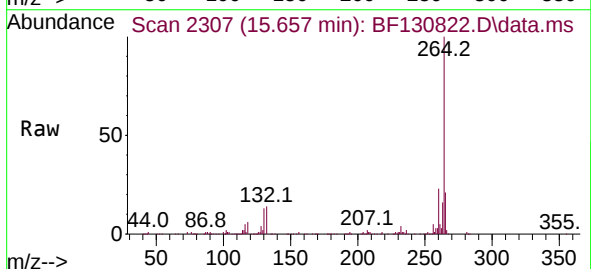
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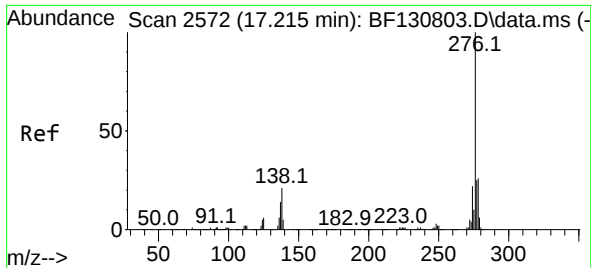
11/01/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.657 min Scan# 2307
Delta R.T. -0.000 min
Lab File: BF130822.D
Acq: 28 Oct 2022 12:23

Tgt Ion:264 Resp: 175845
Ion Ratio Lower Upper
264 100
260 22.9 19.9 29.9
265 21.4 17.0 25.6





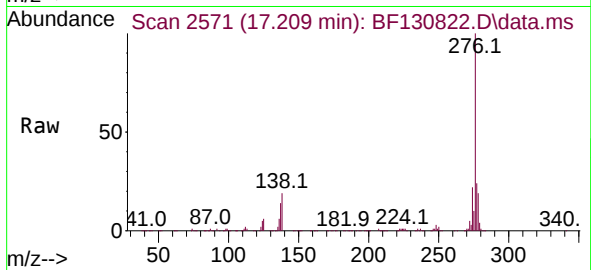
#87
Indeno(1,2,3-cd)pyrene
Concen: 59.358 ng
RT: 17.209 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF130822.D
Acq: 28 Oct 2022 12:23

Instrument :

BNA_F

ClientSampleId :

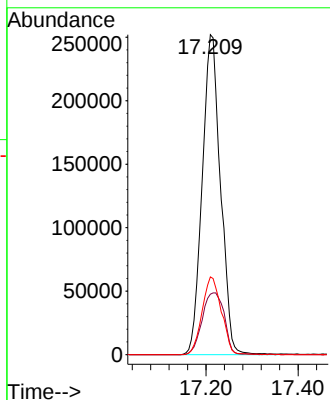
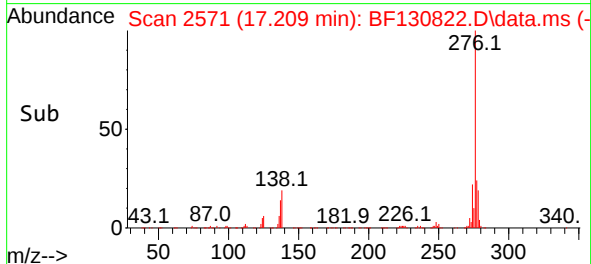
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Tgt Ion:276 Resp: 693150
Ion Ratio Lower Upper
276 100
138 23.2 19.1 28.7
277 25.6 20.1 30.1

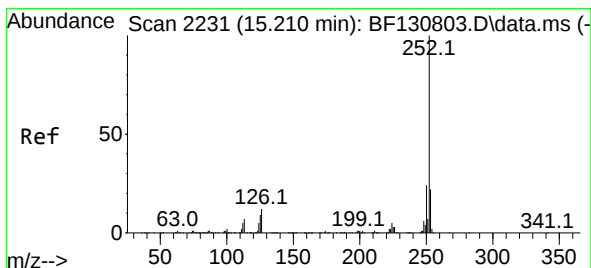
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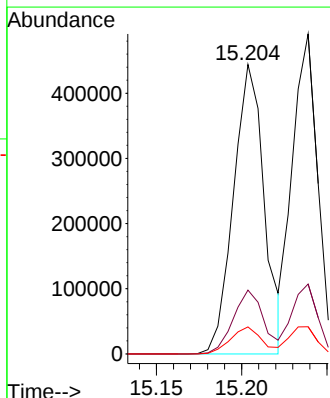
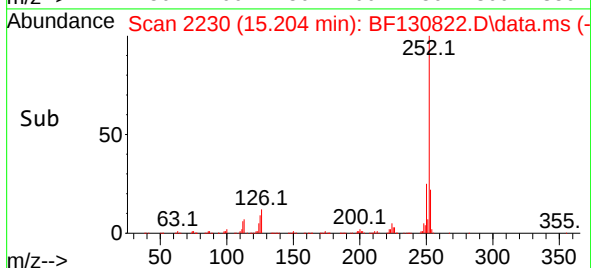
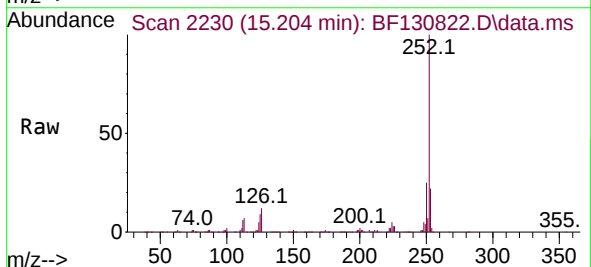
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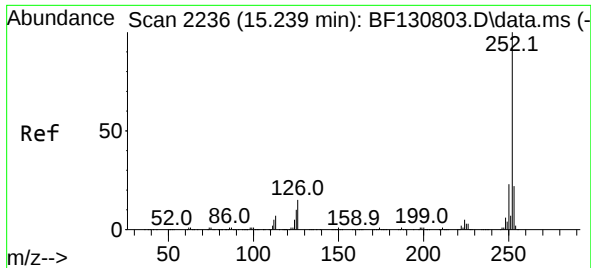
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#88
Benzo(b)fluoranthene
Concen: 49.183 ng
RT: 15.204 min Scan# 2230
Delta R.T. -0.006 min
Lab File: BF130822.D
Acq: 28 Oct 2022 12:23

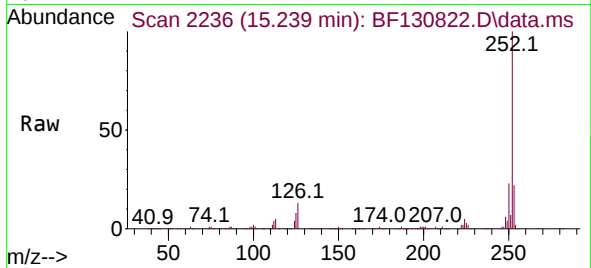
Tgt Ion:252 Resp: 559066
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 9.3 7.0 10.4





#89
Benzo(k)fluoranthene
Concen: 46.050 ng
RT: 15.239 min Scan# 2236
Delta R.T. -0.000 min
Lab File: BF130822.D
Acq: 28 Oct 2022 12:23

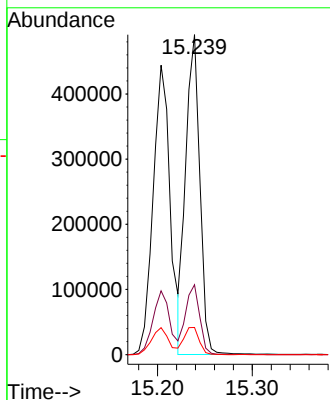
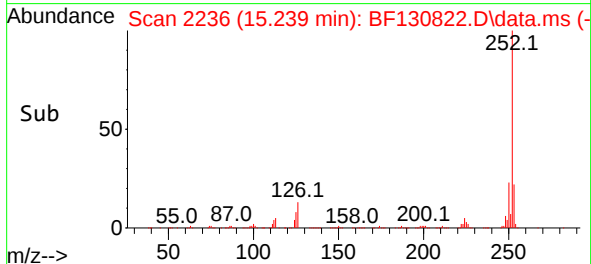
Instrument :
BNA_F
ClientSampleId :
OK-03-102422MS



Tgt Ion:252 Resp: 51073
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 8.5 8.0 12.0

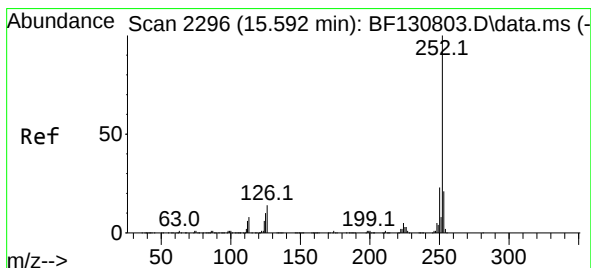
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

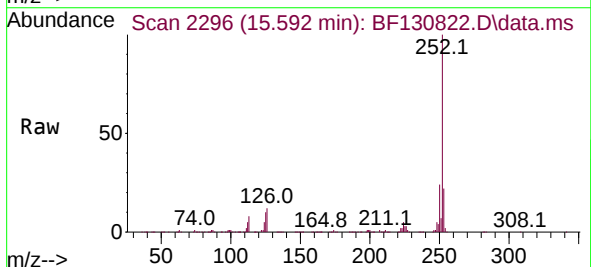


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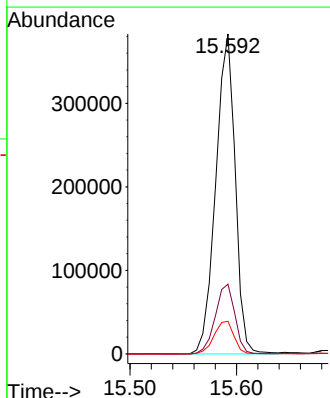
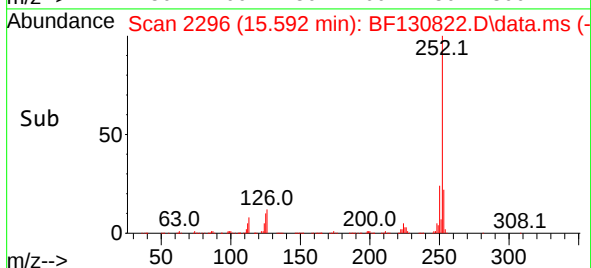
11/01/2022

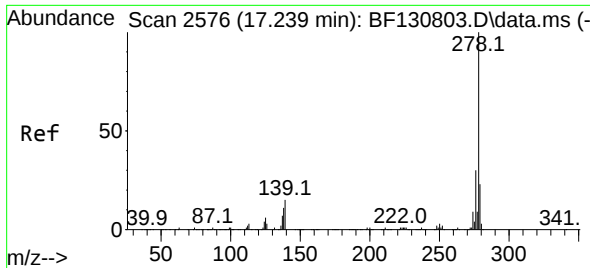


#90
Benzo(a)pyrene
Concen: 53.201 ng
RT: 15.592 min Scan# 2296
Delta R.T. -0.000 min
Lab File: BF130822.D
Acq: 28 Oct 2022 12:23



Tgt Ion:252 Resp: 486143
Ion Ratio Lower Upper
252 100
253 21.8 16.8 25.2
125 10.2 8.3 12.5





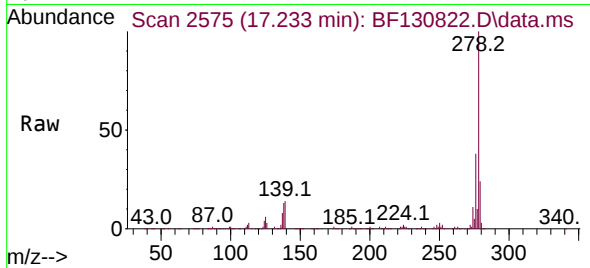
#91
Dibenzo(a,h)anthracene
Concen: 62.825 ng
RT: 17.233 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF130822.D
Acq: 28 Oct 2022 12:23

Instrument :

BNA_F

ClientSampleId :

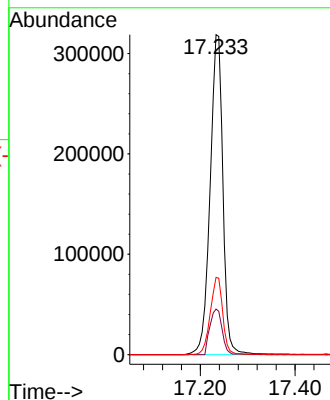
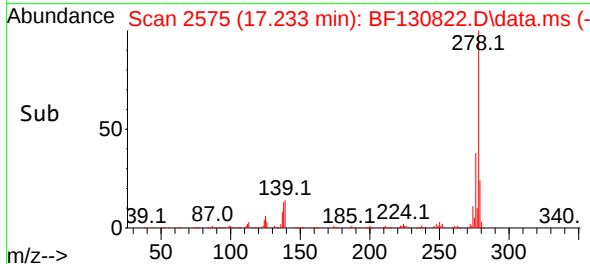
OK-03-102422MS



Tgt Ion:278 Resp: 59805
Ion Ratio Lower Upper
278 100
139 14.2 11.9 17.9
279 24.1 18.6 28.0

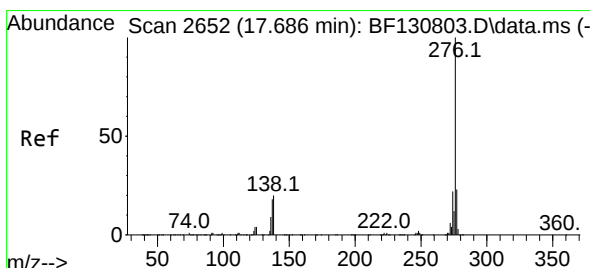
Manual Integrations
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10/31/2022
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Upadhyay

11/01/2022



#92
Benzo(g,h,i)perylene
Concen: 62.978 ng
RT: 17.692 min Scan# 2653
Delta R.T. 0.006 min
Lab File: BF130822.D
Acq: 28 Oct 2022 12:23

Tgt Ion:276 Resp: 611629
Ion Ratio Lower Upper
276 100
277 24.2 18.8 28.2
138 18.8 16.3 24.5

