

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092622\
 Data File : BF130411.D
 Acq On : 26 Sep 2022 16:45
 Operator : CG\JU
 Sample : N4742-06MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-05-COMPMS

Manual Integrations
 APPROVED

Reviewed By :Christian
 Giraldo

Quant Time: Sep 27 01:06:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 27 01:00:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.651	152	93019	20.000	ng	0.00
21) Naphthalene-d8	7.934	136	346112	20.000	ng	0.00
39) Acenaphthene-d10	9.686	164	161261	20.000	ng	0.00
64) Phenanthrene-d10	11.169	188	231851	20.000	ng	0.00
76) Chrysene-d12	13.804	240	164342	20.000	ng	0.00
86) Perylene-d12	15.192	264	214720	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.263	112	636807	118.741	ng	0.02
7) Phenol-d6	6.298	99	778177	115.967	ng	0.00
23) Nitrobenzene-d5	7.222	82	484531	71.520	ng	0.00
42) 2,4,6-Tribromophenol	10.475	330	187237	121.174	ng	0.00
45) 2-Fluorobiphenyl	9.016	172	868548	78.430	ng	0.00
79) Terphenyl-d14	12.751	244	578859	58.346	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.305	88	92603	37.597	ng	95
3) Pyridine	2.987	79	231843	36.084	ng	93
4) n-Nitrosodimethylamine	2.946	42	134125	38.382	ng	90
6) Aniline	6.316	93	358595	43.371	ng	# 54
8) 2-Chlorophenol	6.440	128	296643	48.557	ng	93
9) Benzaldehyde	6.204	77	167331	37.227	ng	88
10) Phenol	6.310	94	351397	44.685	ng	78
11) bis(2-Chloroethyl)ether	6.398	93	264754	46.677	ng	93
12) 1,3-Dichlorobenzene	6.593	146	326690	48.599	ng	96
13) 1,4-Dichlorobenzene	6.669	146	332662	48.529	ng	99
14) 1,2-Dichlorobenzene	6.822	146	312713	48.834	ng	97
15) Benzyl Alcohol	6.804	79	172586	32.439	ng	94
16) 2,2'-oxybis(1-Chloropr...	6.934	45	335423	40.545	ng	85
17) 2-Methylphenol	6.922	107	243370	49.006	ng	99
18) Hexachloroethane	7.163	117	123657	45.764	ng	95
19) n-Nitroso-di-n-propyla...	7.075	70	188546	41.640	ng	93
20) 3+4-Methylphenols	7.075	107	284554	44.108	ng	# 77
22) Acetophenone	7.069	105	409183	48.356	ng	92
24) Nitrobenzene	7.240	77	297882	43.303	ng	95
25) Isophorone	7.481	82	503665	46.126	ng	97
26) 2-Nitrophenol	7.557	139	151123	53.591	ng	88
27) 2,4-Dimethylphenol	7.604	122	219051	50.450	ng	96
28) bis(2-Chloroethoxy)met...	7.698	93	310488	50.498	ng	99
29) 2,4-Dichlorophenol	7.804	162	229027	48.134	ng	93
30) 1,2,4-Trichlorobenzene	7.881	180	254365	49.446	ng	95
31) Naphthalene	7.957	128	813698	45.633	ng	100
32) Benzoic acid	7.728	122	119177	35.493	ng	96
33) 4-Chloroaniline	8.010	127	252692	37.260	ng	99
34) Hexachlorobutadiene	8.075	225	166517	50.649	ng	99
35) Caprolactam	8.381	113	58511m	42.895	ng	
36) 4-Chloro-3-methylphenol	8.504	107	232942	44.168	ng	98
37) 2-Methylnaphthalene	8.651	142	520068	45.744	ng	98
38) 1-Methylnaphthalene	8.745	142	489404	44.811	ng	99
40) 1,2,4,5-Tetrachloroben...	8.816	216	244344	55.521	ng	99
41) Hexachlorocyclopentadiene	8.798	237	292728	124.237	ng	100
43) 2,4,6-Trichlorophenol	8.928	196	150848	49.113	ng	97

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 QLast Update : Tue Sep 27 01:00:47 2022
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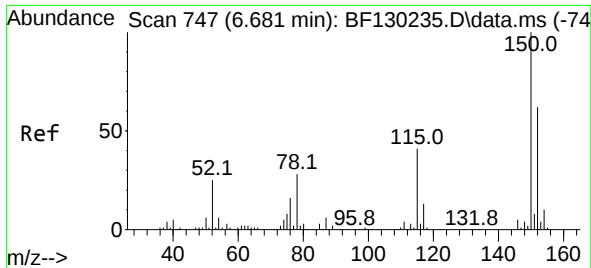
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	8.975	196	155284	46.851	ng	96	09/27/2022
46) 1,1'-Biphenyl	9.116	154	625505	51.936	ng	97	Supervised By :Jagrut Upadhyay
47) 2-Chloronaphthalene	9.139	162	489793	50.273	ng	95	
48) 2-Nitroaniline	9.239	65	130687	40.218	ng	87	
49) Acenaphthylene	9.551	152	690454	47.267	ng	100	
50) Dimethylphthalate	9.422	163	505775	45.405	ng	98	
51) 2,6-Dinitrotoluene	9.481	165	112155	48.143	ng	87	09/27/2022
52) Acenaphthene	9.722	154	486746m	50.715	ng		
53) 3-Nitroaniline	9.651	138	89200	34.362	ng	85	
54) 2,4-Dinitrophenol	9.757	184	97283	77.216	ng	87	
55) Dibenzofuran	9.892	168	619669	46.419	ng	99	
56) 4-Nitrophenol	9.822	139	150522	79.611	ng	# 83	
57) 2,4-Dinitrotoluene	9.881	165	138958	46.672	ng	92	
58) Fluorene	10.233	166	486495	44.561	ng	99	
59) 2,3,4,6-Tetrachlorophenol	10.016	232	112071	43.200	ng	91	
60) Diethylphthalate	10.116	149	476634	42.669	ng	100	
61) 4-Chlorophenyl-phenyle...	10.233	204	230143	48.054	ng	92	
62) 4-Nitroaniline	10.263	138	101255	38.828	ng	87	
63) Azobenzene	10.392	77	450182	39.138	ng	92	
65) 4,6-Dinitro-2-methylph...	10.286	198	61718	47.820	ng	92	
66) n-Nitrosodiphenylamine	10.351	169	396935	51.232	ng	98	
67) 4-Bromophenyl-phenylether	10.716	248	139699	54.619	ng	96	
68) Hexachlorobenzene	10.781	284	154936	53.439	ng	95	
69) Atrazine	10.880	200	118256	52.229	ng	96	
70) Pentachlorophenol	10.975	266	130697	83.994	ng	99	
71) Phenanthrene	11.192	178	605140	46.488	ng	99	
72) Anthracene	11.245	178	607800	48.385	ng	100	
73) Carbazole	11.404	167	510749	45.052	ng	99	
74) Di-n-butylphthalate	11.739	149	620539	45.391	ng	99	
75) Fluoranthene	12.374	202	537310	42.717	ng	99	
77) Benzidine	12.510	184	323778	67.868	ng	98	
78) Pyrene	12.604	202	537949	37.418	ng	99	
80) Butylbenzylphthalate	13.233	149	226260	42.482	ng	94	
81) Benzo(a)anthracene	13.792	228	520623	47.620	ng	100	
82) 3,3'-Dichlorobenzidine	13.763	252	207999	69.891	ng	98	
83) Chrysene	13.827	228	495225	47.706	ng	99	
84) Bis(2-ethylhexyl)phtha...	13.792	149	300091	49.191	ng	97	
85) Di-n-octyl phthalate	14.410	149	561837	60.213	ng	# 95	
87) Indeno(1,2,3-cd)pyrene	16.527	276	763936	50.171	ng	98	
88) Benzo(b)fluoranthene	14.810	252	694630	49.564	ng	98	
89) Benzo(k)fluoranthene	14.833	252	596556	43.272	ng	98	
90) Benzo(a)pyrene	15.139	252	590035	53.142	ng	99	
91) Dibenzo(a,h)anthracene	16.545	278	665301	53.261	ng	99	
92) Benzo(g,h,i)perylene	16.933	276	632040	50.230	ng	99	

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

Manual Integrations

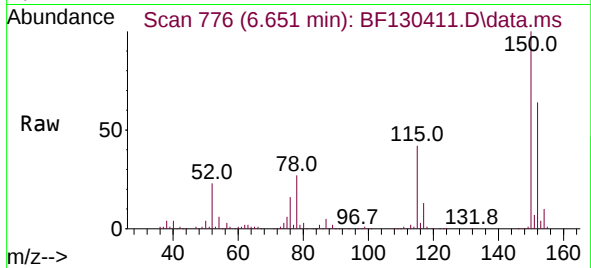
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.651 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

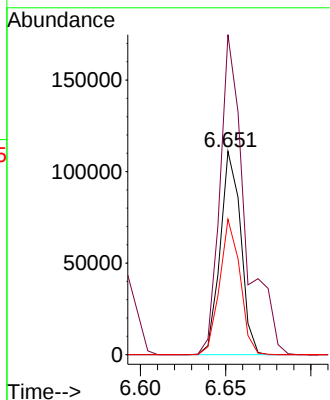
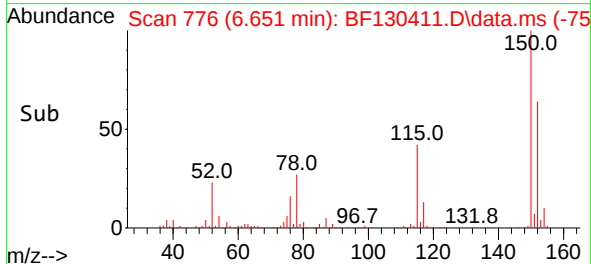
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion: 152 Resp: 93019
Ion Ratio Lower Upper
152 100
150 157.5 122.8 184.2
115 66.5 53.8 80.8

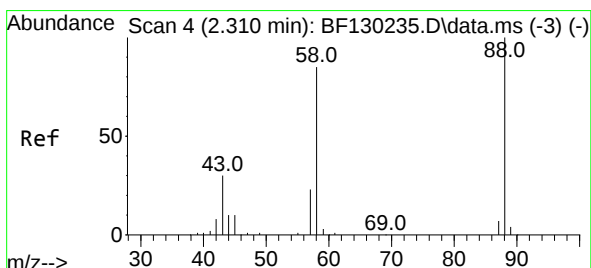
Manual Integrations
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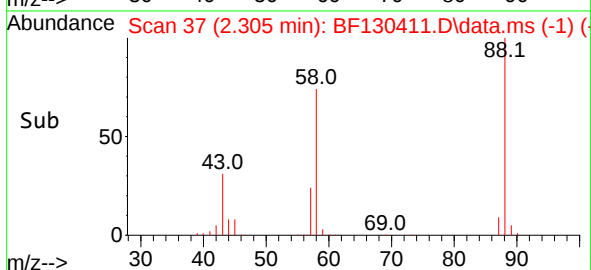
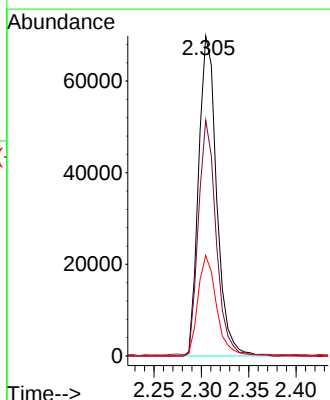
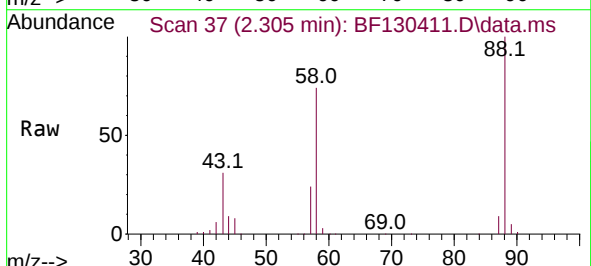
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Upadhyay

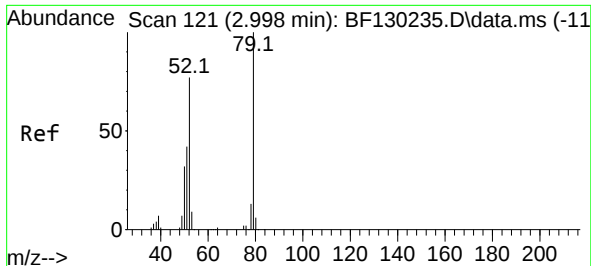
09/27/2022



#2
1,4-Dioxane
Concen: 37.597 ng
RT: 2.305 min Scan# 37
Delta R.T. 0.076 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

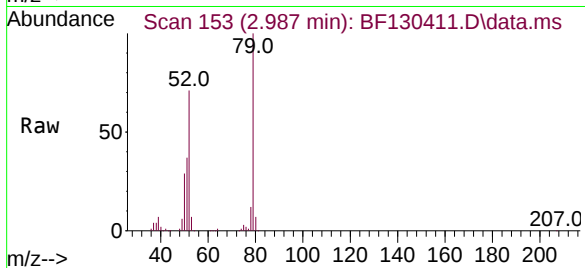
Tgt Ion: 88 Resp: 92603
Ion Ratio Lower Upper
88 100
58 72.2 61.3 91.9
43 31.4 23.0 34.6





#3
Pyridine
Concen: 36.084 ng
RT: 2.987 min Scan# 11
Delta R.T. 0.076 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

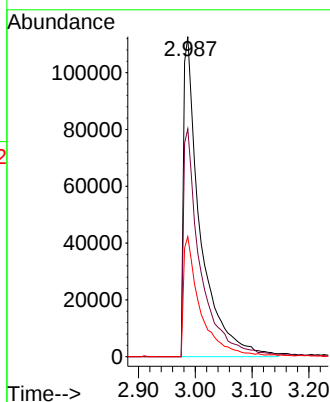
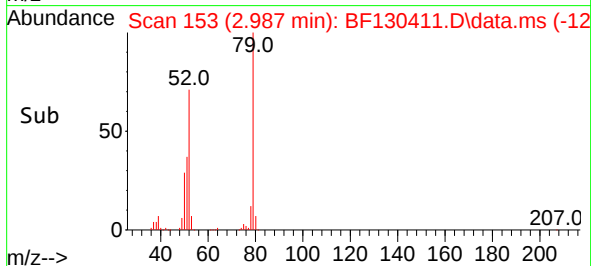
Instrument :
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ClientSampleId :
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Tgt Ion: 79 Resp: 231843
Ion Ratio Lower Upper
79 100
52 71.2 62.4 93.6
51 37.5 32.2 48.4

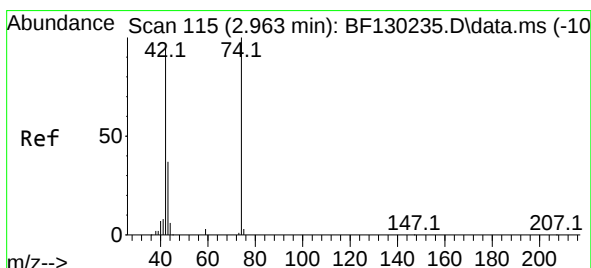
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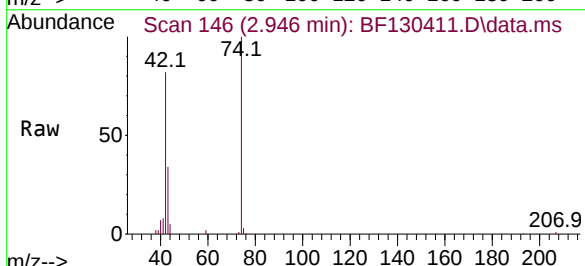


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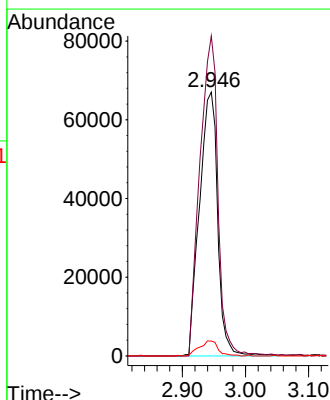
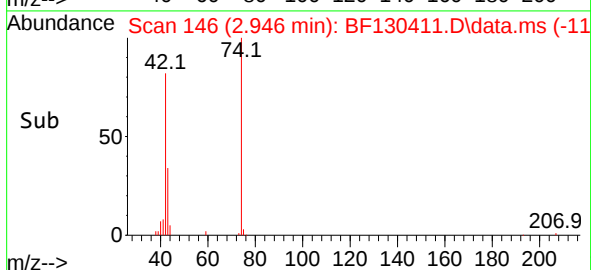
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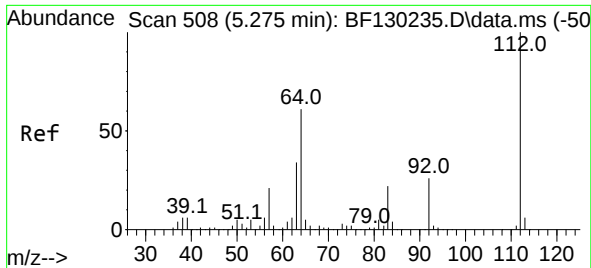


#4
n-Nitrosodimethylamine
Concen: 38.382 ng
RT: 2.946 min Scan# 146
Delta R.T. 0.076 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45



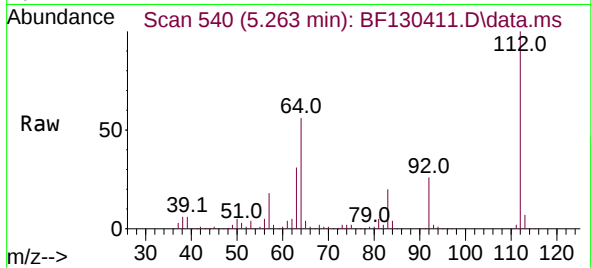
Tgt Ion: 42 Resp: 134125
Ion Ratio Lower Upper
42 100
74 121.3 88.4 132.6
44 5.6 5.0 7.4





#5
2-Fluorophenol
Concen: 118.741 ng
RT: 5.263 min Scan# 54
Delta R.T. 0.018 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

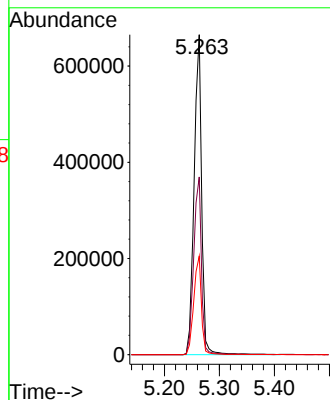
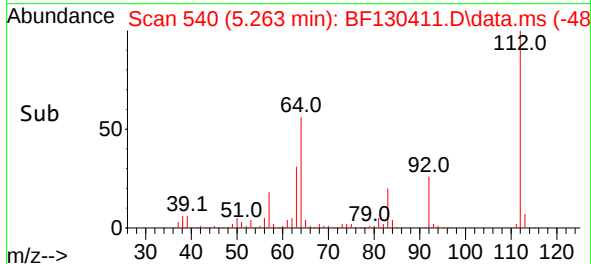
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Tgt Ion:112 Resp: 63680
Ion Ratio Lower Upper
112 100
64 55.5 51.4 77.0
63 30.8 28.8 43.2

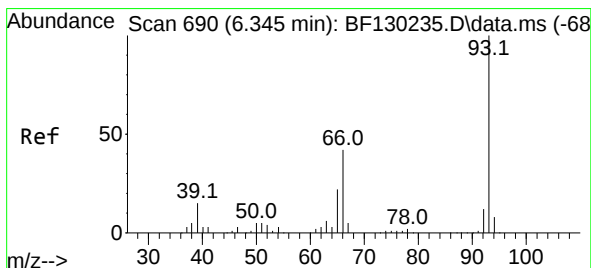
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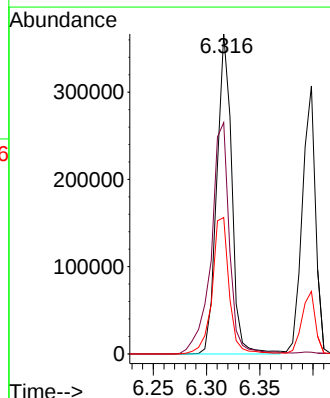
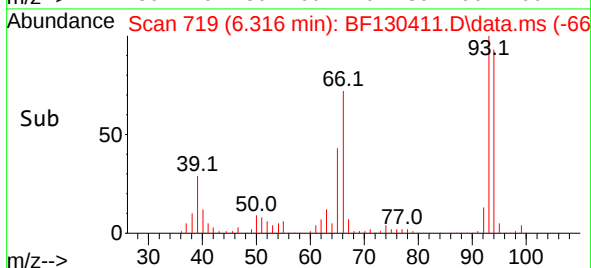
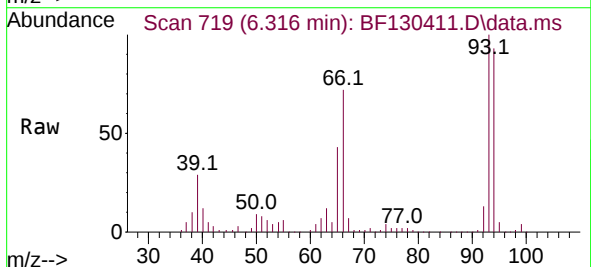
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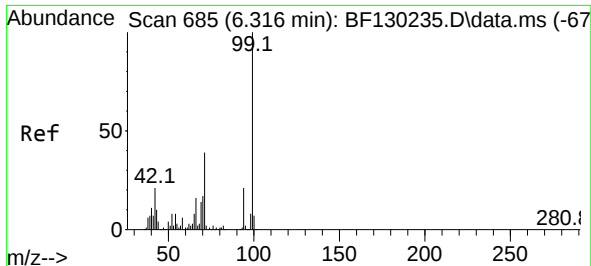
09/27/2022



#6
Aniline
Concen: 43.371 ng
RT: 6.316 min Scan# 719
Delta R.T. 0.000 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

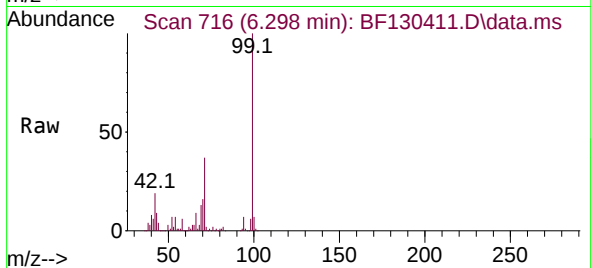
Tgt Ion: 93 Resp: 358595
Ion Ratio Lower Upper
93 100
66 72.3 34.2 51.4#
65 42.6 16.6 24.8#





#7
Phenol-d6
Concen: 115.967 ng
RT: 6.298 min Scan# 716
Delta R.T. 0.006 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

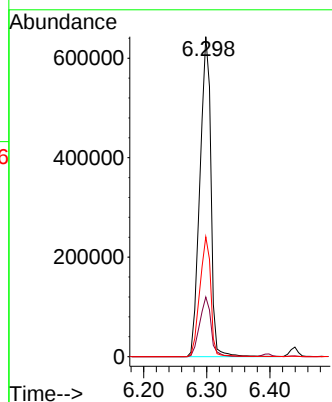
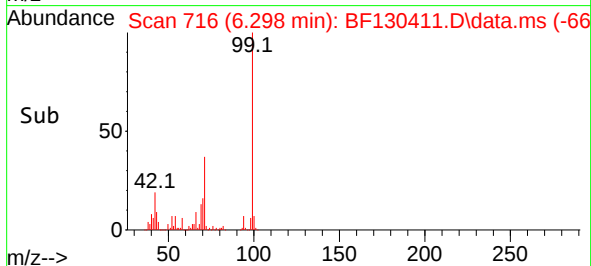
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Tgt Ion: 99 Resp: 77817
Ion Ratio Lower Upper
99 100
42 18.6 17.0 25.6
71 37.4 32.3 48.5

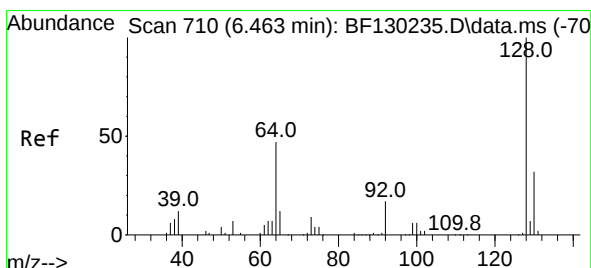
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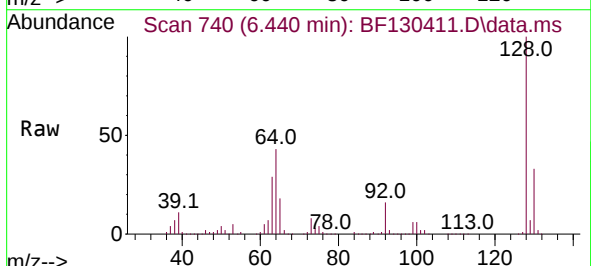


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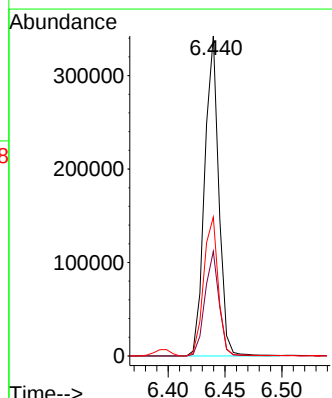
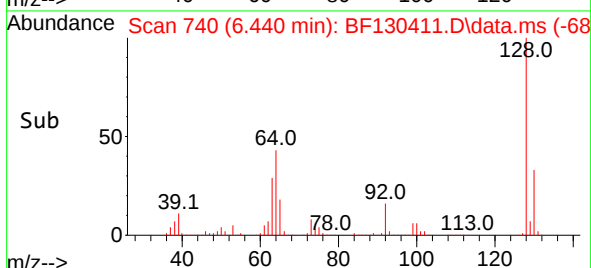
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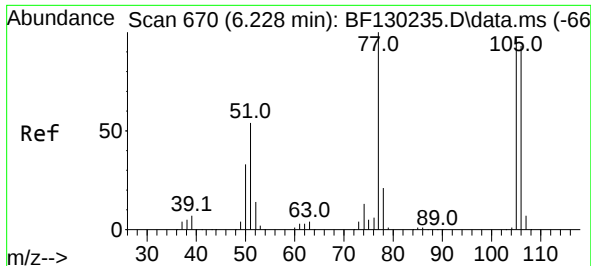


#8
2-Chlorophenol
Concen: 48.557 ng
RT: 6.440 min Scan# 740
Delta R.T. 0.000 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45



Tgt Ion:128 Resp: 296643
Ion Ratio Lower Upper
128 100
130 32.7 12.4 52.4
64 43.4 31.6 71.6





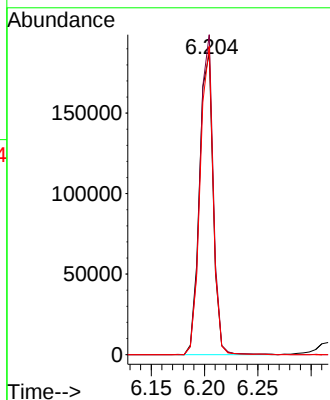
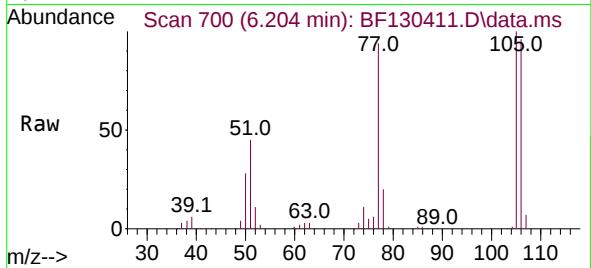
#9
Benzaldehyde
Concen: 37.227 ng
RT: 6.204 min Scan# 70
Delta R.T. 0.006 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion: 77 Resp: 167331
Ion Ratio Lower Upper
77 100
105 106.3 75.1 115.1
106 102.4 69.7 109.7

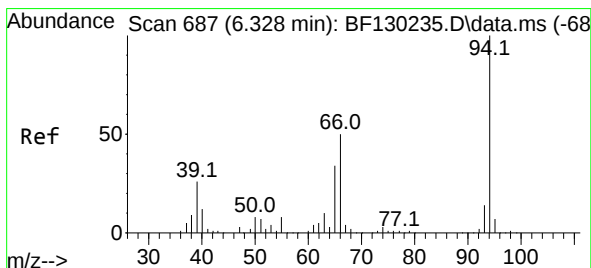
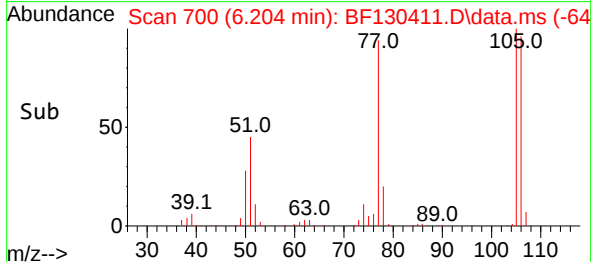
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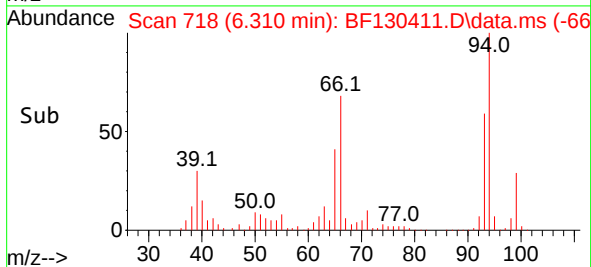
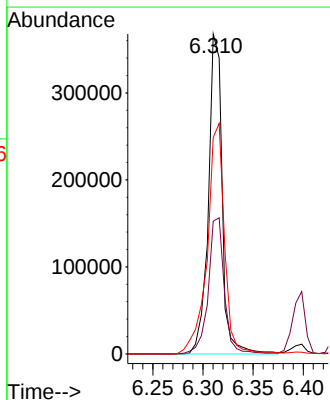
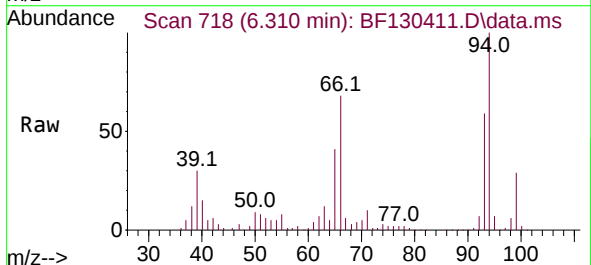
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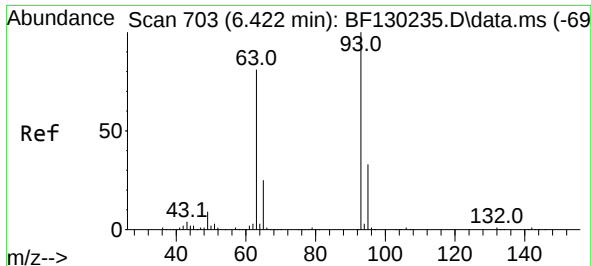
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#10
Phenol
Concen: 44.685 ng
RT: 6.310 min Scan# 718
Delta R.T. 0.000 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

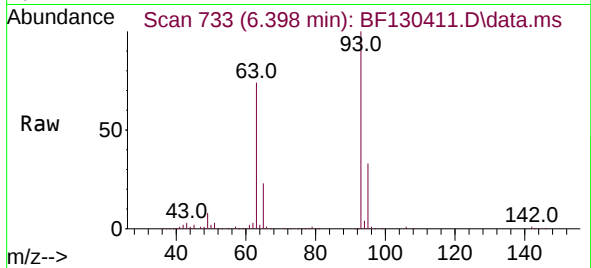
Tgt Ion: 94 Resp: 351397
Ion Ratio Lower Upper
94 100
65 41.5 14.1 54.1
66 67.6 28.1 68.1





#11
bis(2-Chloroethyl)ether
Concen: 46.677 ng
RT: 6.398 min Scan# 733
Delta R.T. 0.006 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

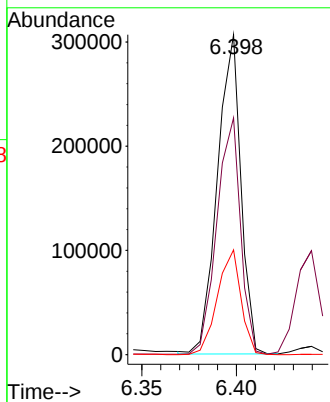
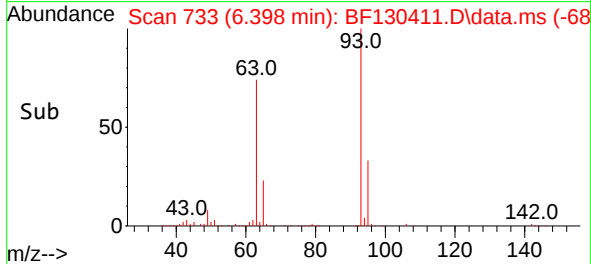
Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMS



Tgt Ion: 93 Resp: 264754
Ion Ratio Lower Upper
93 100
63 74.0 62.5 102.5
95 32.7 12.5 52.5

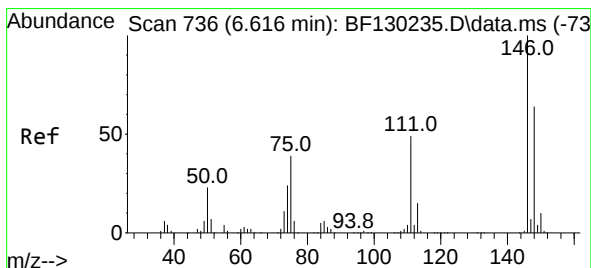
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

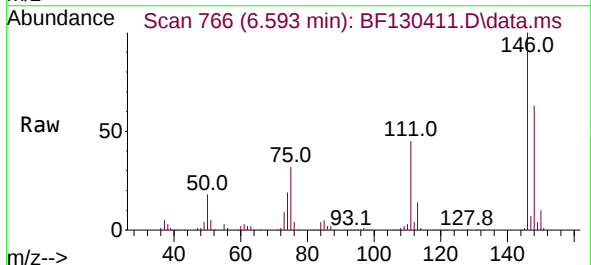


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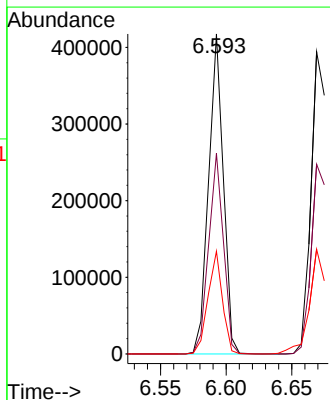
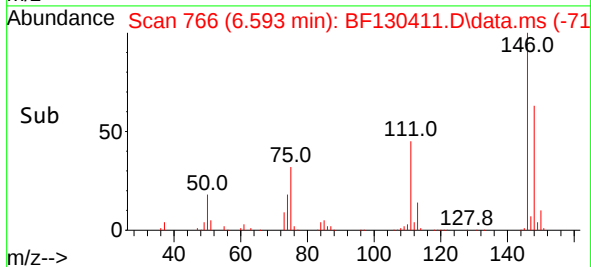
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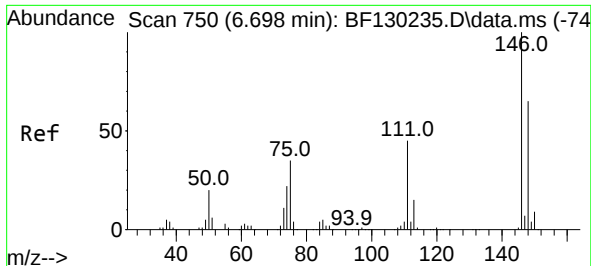


#12
1,3-Dichlorobenzene
Concen: 48.599 ng
RT: 6.593 min Scan# 766
Delta R.T. 0.000 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45



Tgt Ion:146 Resp: 326690
Ion Ratio Lower Upper
146 100
148 62.7 51.4 77.2
75 32.1 28.8 43.2





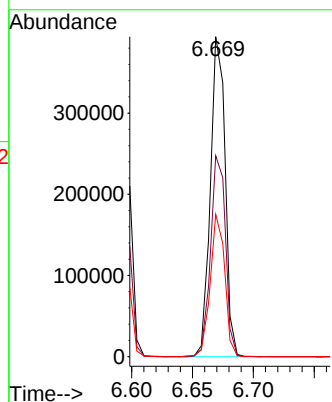
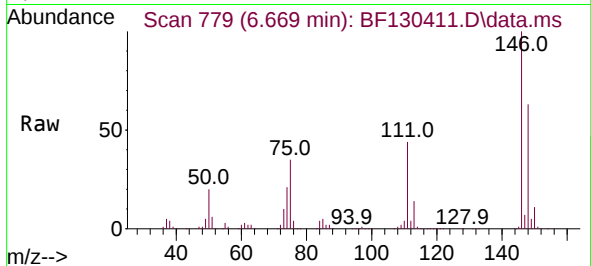
#13
1,4-Dichlorobenzene
Concen: 48.529 ng
RT: 6.669 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMS

Tgt Ion:146 Resp: 332662
Ion Ratio Lower Upper
146 100
148 62.8 50.3 75.5
111 44.5 36.3 54.5

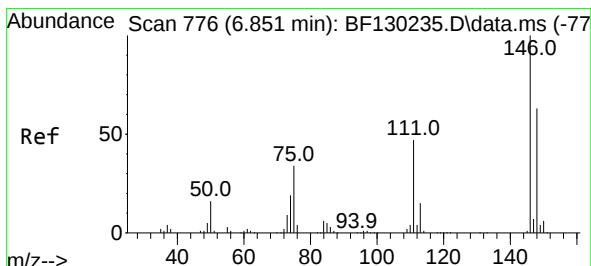
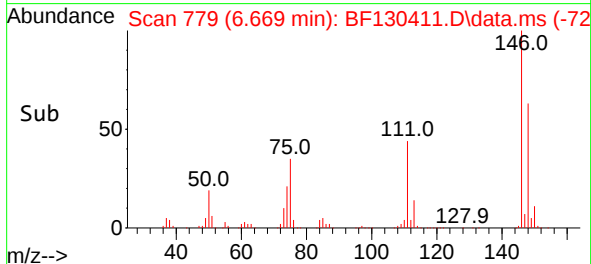
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Reviewed By :Christian
Giraldo



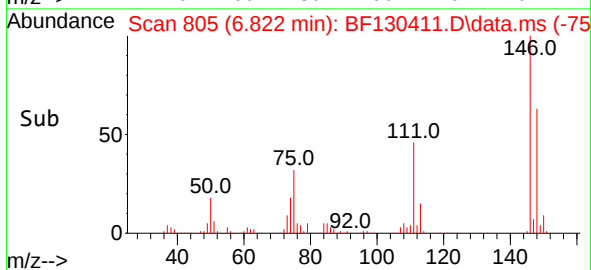
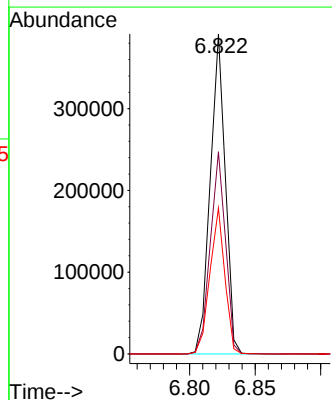
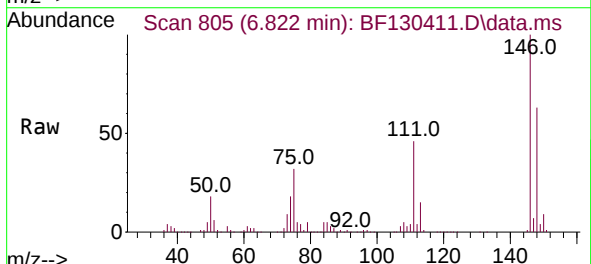
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Upadhyay

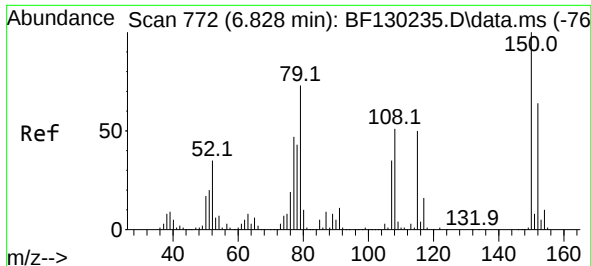
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#14
1,2-Dichlorobenzene
Concen: 48.834 ng
RT: 6.822 min Scan# 805
Delta R.T. 0.000 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

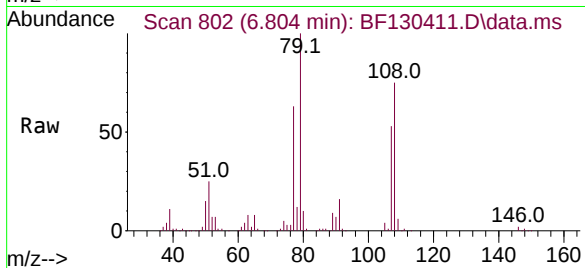
Tgt Ion:146 Resp: 312713
Ion Ratio Lower Upper
146 100
148 63.2 51.6 77.4
111 45.6 39.2 58.8





#15
Benzyl Alcohol
Concen: 32.439 ng
RT: 6.804 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

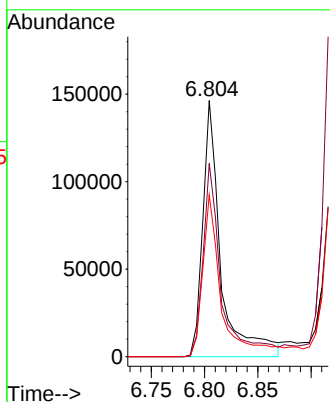
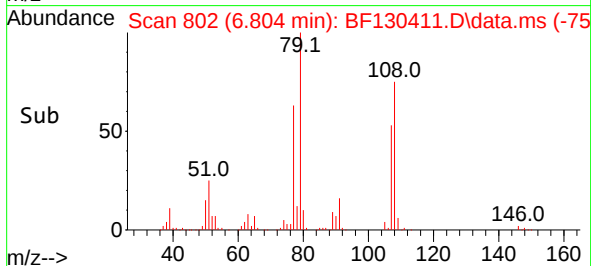
Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMS



Tgt Ion: 79 Resp: 172586
Ion Ratio Lower Upper
79 100
108 75.5 54.0 81.0
77 63.2 51.3 76.9

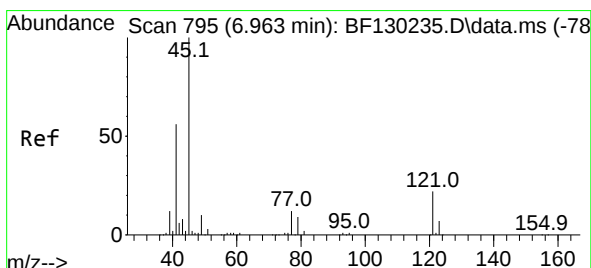
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Reviewed By :Christian
Giraldo



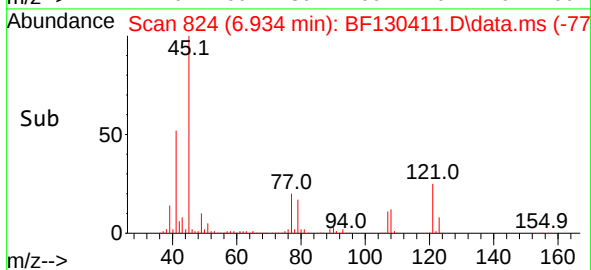
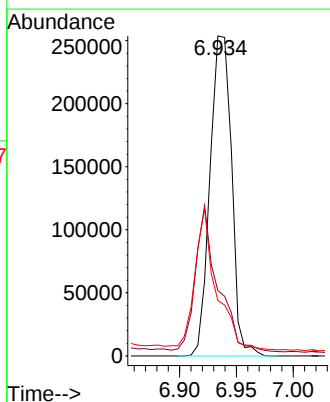
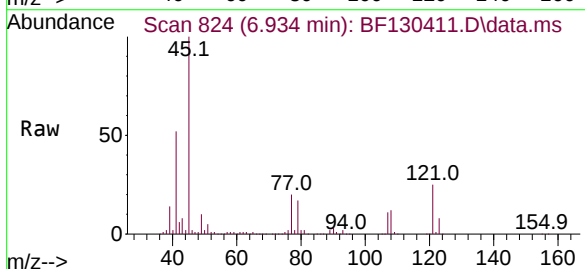
09/27/2022
Supervised By :Jagrut
Upadhyay

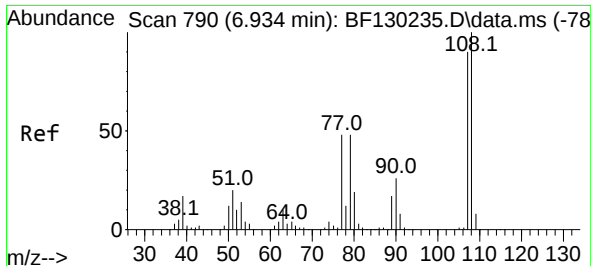
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.545 ng
RT: 6.934 min Scan# 824
Delta R.T. 0.000 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

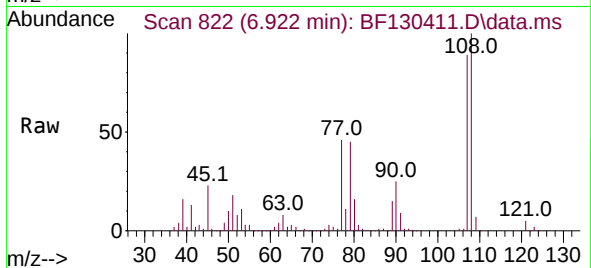
Tgt Ion: 45 Resp: 335423
Ion Ratio Lower Upper
45 100
77 20.4 0.0 34.9
79 17.3 0.0 31.0





#17
2-Methylphenol
Concen: 49.006 ng
RT: 6.922 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

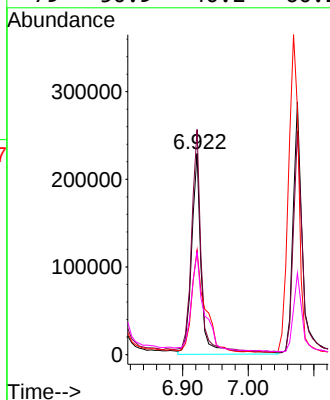
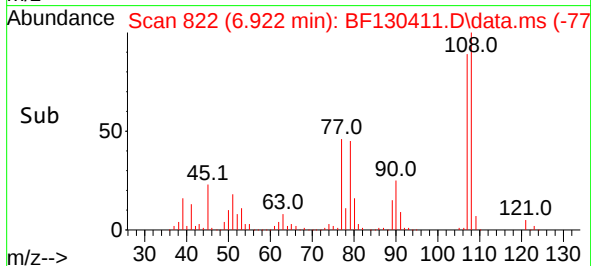
Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMS



Tgt Ion:107 Resp: 243376
Ion Ratio Lower Upper
107 100
108 111.9 89.4 134.0
77 51.9 40.6 60.8
79 50.9 40.2 60.2

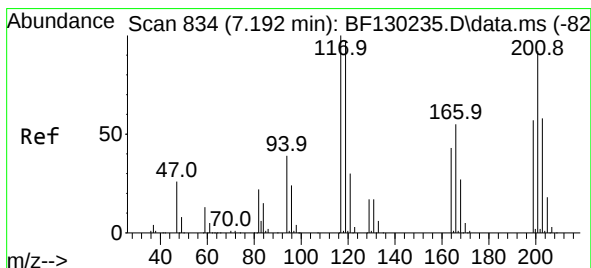
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Reviewed By :Christian
Giraldo



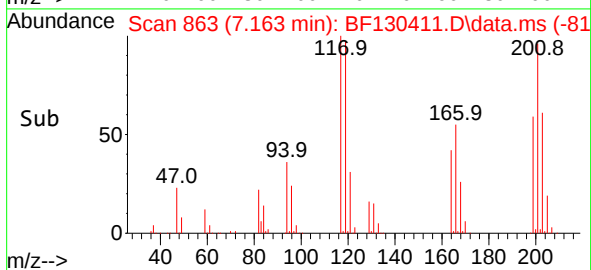
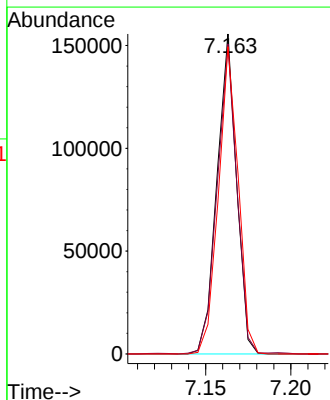
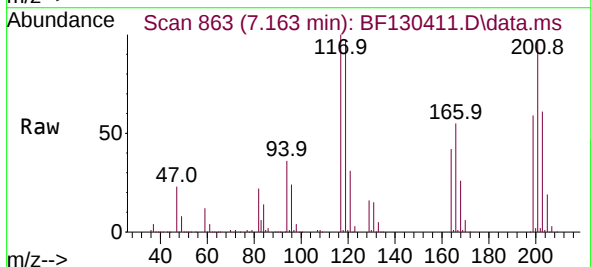
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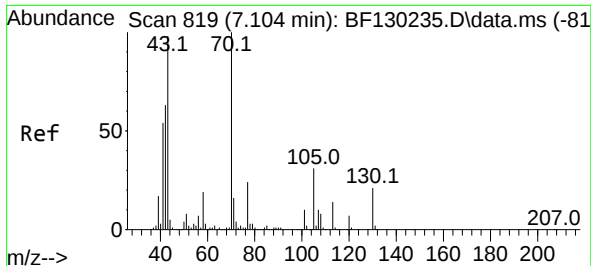
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#18
Hexachloroethane
Concen: 45.764 ng
RT: 7.163 min Scan# 863
Delta R.T. 0.000 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

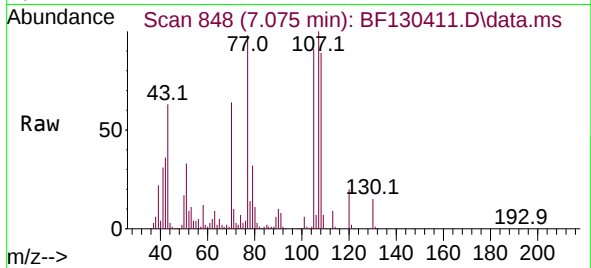
Tgt Ion:117 Resp: 123657
Ion Ratio Lower Upper
117 100
119 96.9 77.8 116.6
201 96.0 68.7 103.1





#19
n-Nitroso-di-n-propylamine
Concen: 41.640 ng
RT: 7.075 min Scan# 848
Delta R.T. 0.000 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

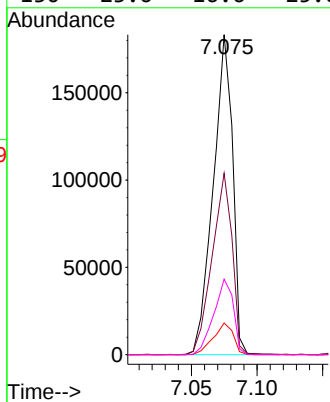
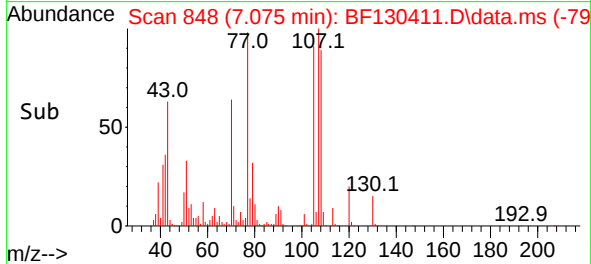
Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMS



Tgt Ion: 70 Resp: 188546
Ion Ratio Lower Upper
70 100
42 56.7 50.8 76.2
101 9.9 8.2 12.4
130 23.6 16.6 25.0

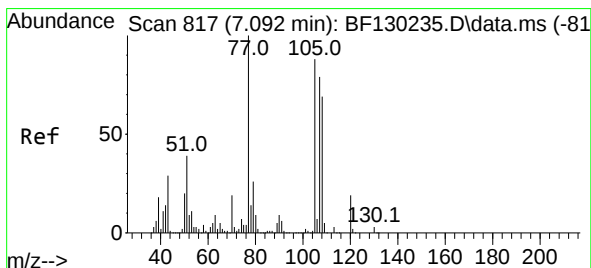
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Reviewed By :Christian
Giraldo



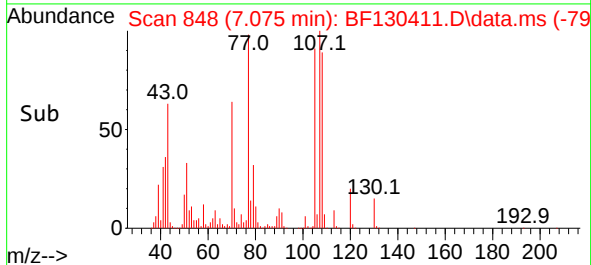
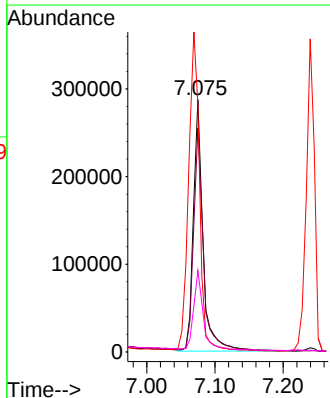
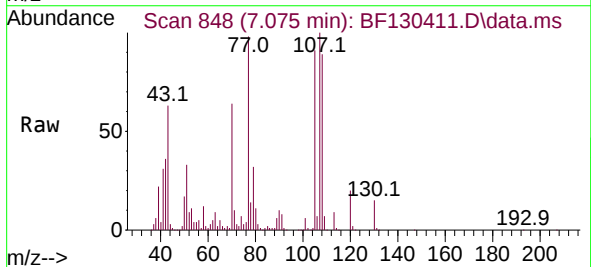
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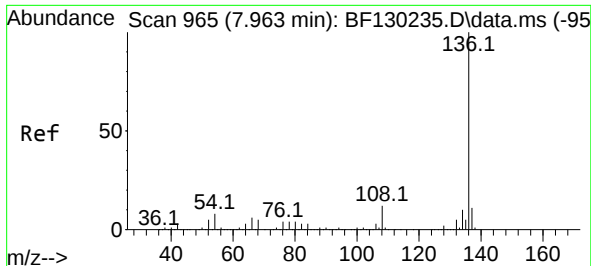
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#20
3+4-Methylphenols
Concen: 44.108 ng
RT: 7.075 min Scan# 848
Delta R.T. 0.000 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

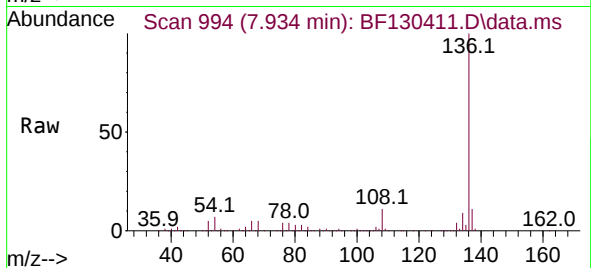
Tgt Ion:107 Resp: 284554
Ion Ratio Lower Upper
107 100
108 88.7 74.8 114.8
77 97.9 125.8 165.8#
79 32.3 17.1 57.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.934 min Scan# 994
Delta R.T. -0.006 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

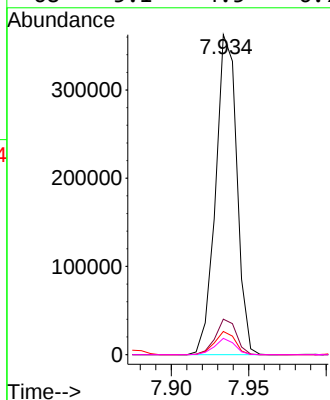
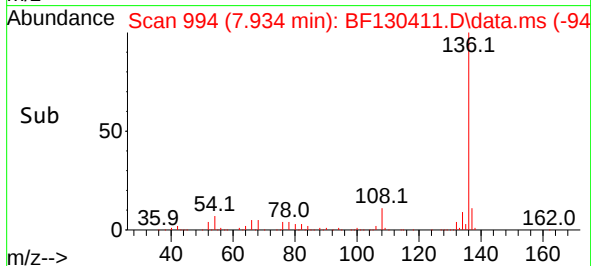
Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMS



Tgt Ion:	136	Resp:	346112
Ion Ratio	Lower	Upper	
136	100		
137	11.1	9.1	13.7
54	7.2	7.1	10.7
68	5.1	4.5	6.7

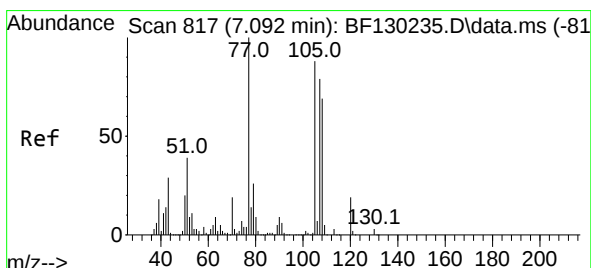
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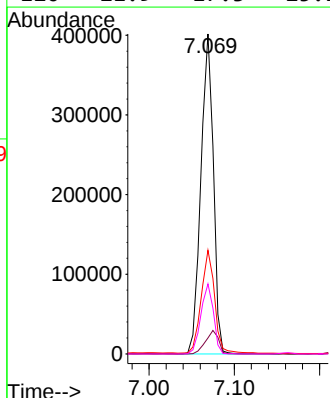
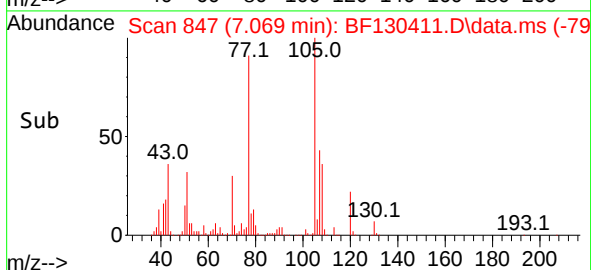
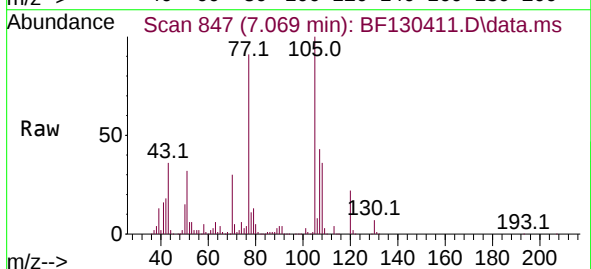
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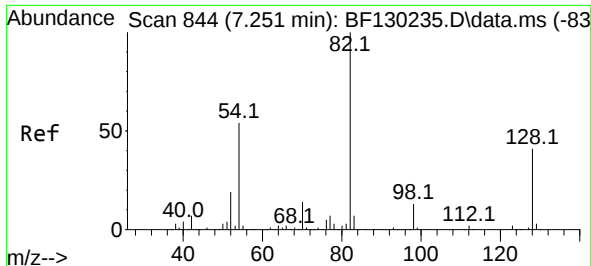
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#22
Acetophenone
Concen: 48.356 ng
RT: 7.069 min Scan# 847
Delta R.T. 0.000 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

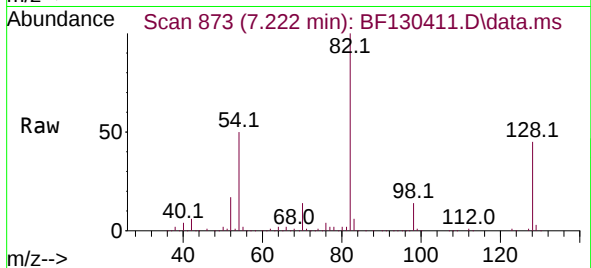
Tgt Ion:	105	Resp:	409183
Ion Ratio	Lower	Upper	
105	100		
71	5.0	3.9	5.9
51	32.4	32.2	48.2
120	21.9	17.3	25.9





#23
Nitrobenzene-d5
Concen: 71.520 ng
RT: 7.222 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

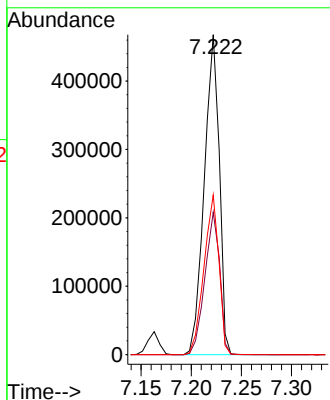
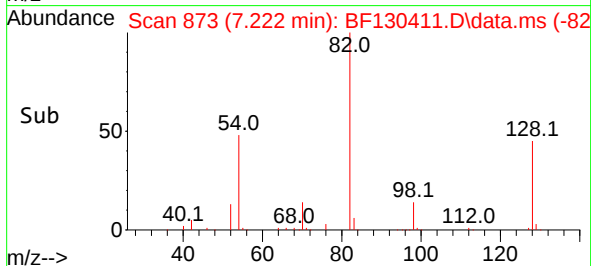
Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMS



Tgt Ion: 82 Resp: 484531
Ion Ratio Lower Upper
82 100
128 44.5 32.6 49.0
54 49.9 43.8 65.6

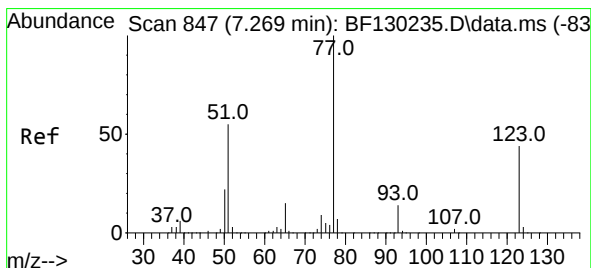
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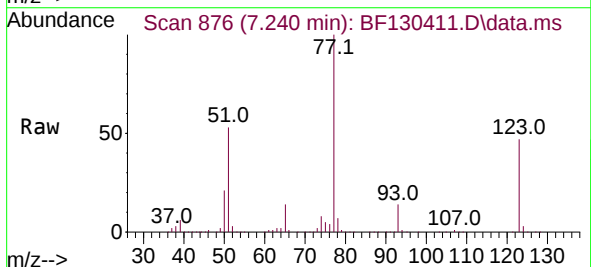


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Supervised By :Jagrut
Upadhyay

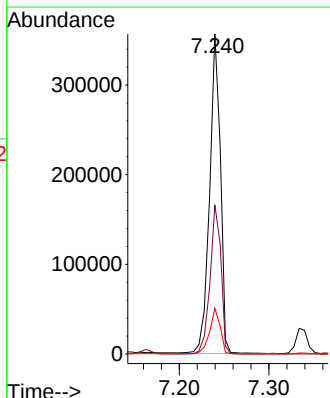
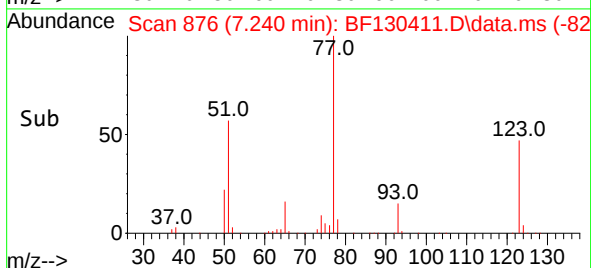
09/27/2022

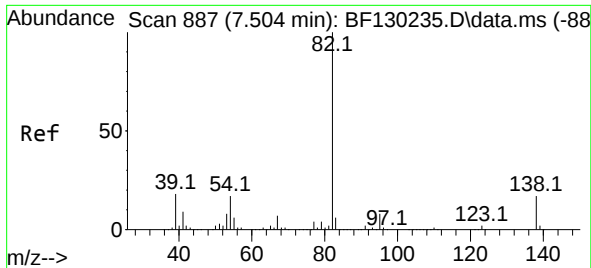


#24
Nitrobenzene
Concen: 43.303 ng
RT: 7.240 min Scan# 876
Delta R.T. 0.000 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45



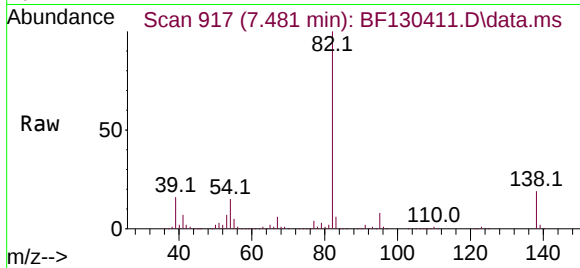
Tgt Ion: 77 Resp: 297882
Ion Ratio Lower Upper
77 100
123 46.6 34.3 51.5
65 14.2 12.0 18.0





#25
Isophorone
Concen: 46.126 ng
RT: 7.481 min Scan# 917
Delta R.T. 0.000 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

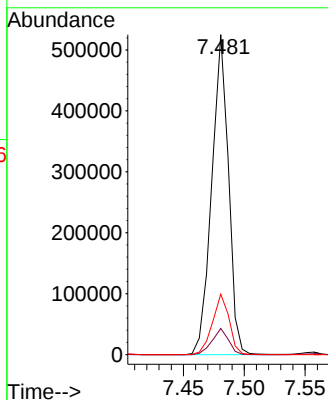
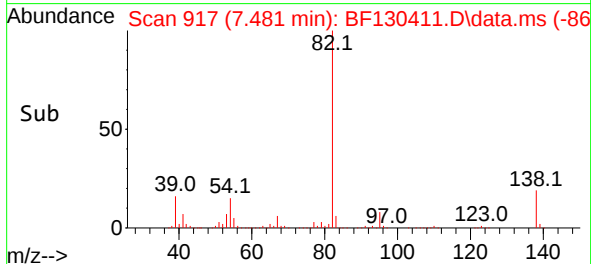
Instrument :
BNA_F
Client SampleId :
SB-05-COMPMS



Tgt Ion: 82 Resp: 50366
Ion Ratio Lower Upper
82 100
95 8.2 6.4 9.6
138 18.9 13.8 20.6

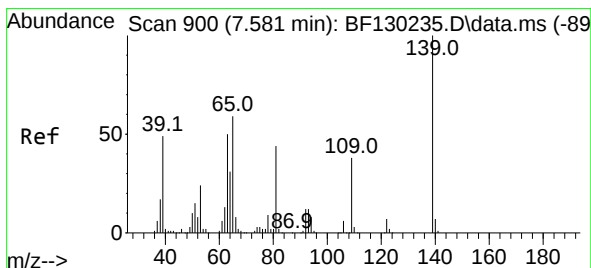
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Giraldo



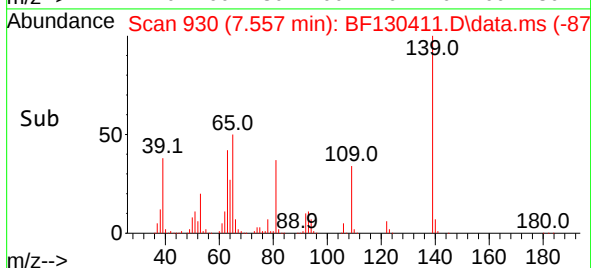
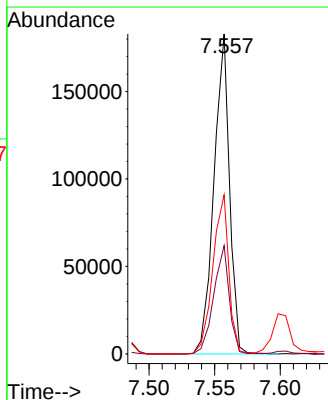
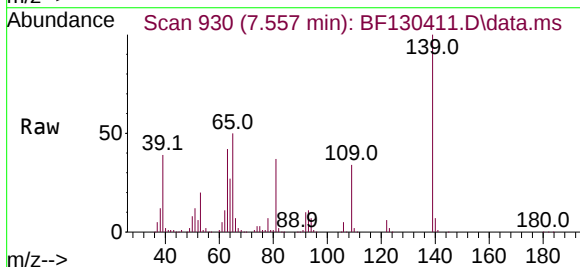
09/27/2022
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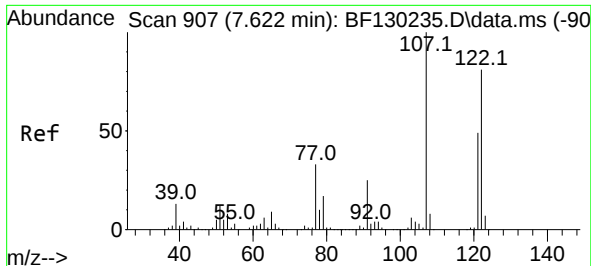
09/27/2022



#26
2-Nitrophenol
Concen: 53.591 ng
RT: 7.557 min Scan# 930
Delta R.T. 0.000 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

Tgt Ion:139 Resp: 151123
Ion Ratio Lower Upper
139 100
109 33.8 30.2 45.4
65 49.7 48.9 73.3





#27

2,4-Dimethylphenol

Concen: 50.450 ng

RT: 7.604 min Scan# 931

Delta R.T. 0.006 min

Lab File: BF130411.D

Acq: 26 Sep 2022 16:45

Instrument :

BNA_F

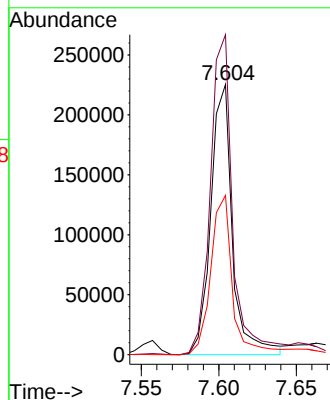
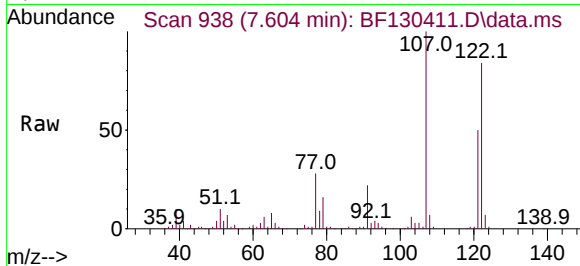
ClientSampleId :

SB-05-COMPMS

Tgt Ion:122 Resp: 21905
 Ion Ratio Lower Upper
 122 100
 107 118.4 100.2 150.2
 121 59.0 47.8 71.8

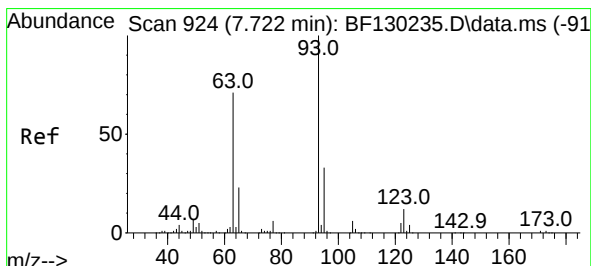
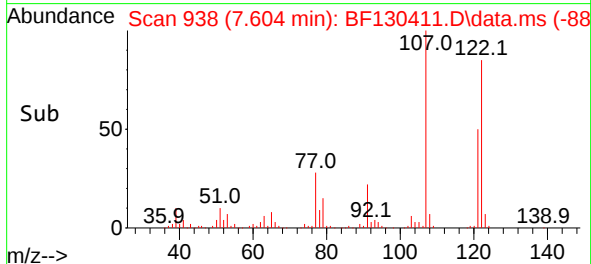
Manual Integrations
 APPROVED

Reviewed By :Christian
 Giraldo



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 Supervised By :Jagrut
 Upadhyay

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#28

bis(2-Chloroethoxy)methane

Concen: 50.498 ng

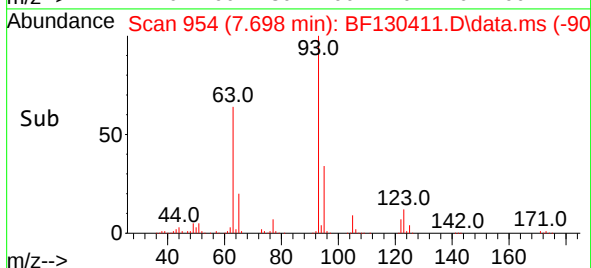
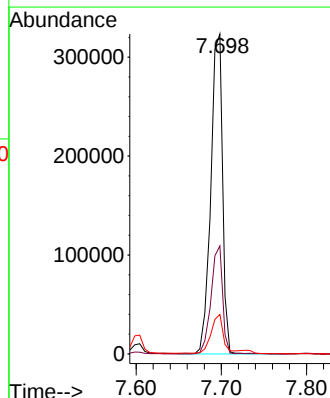
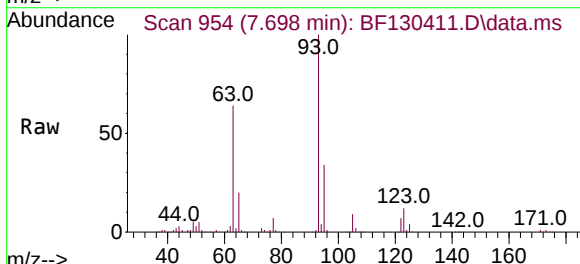
RT: 7.698 min Scan# 954

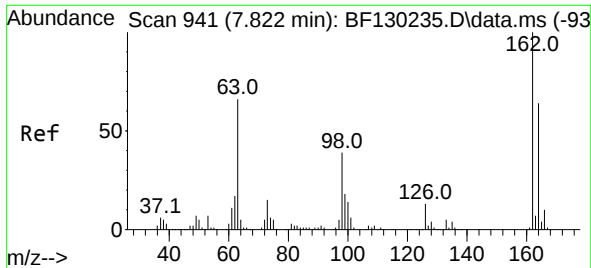
Delta R.T. 0.006 min

Lab File: BF130411.D

Acq: 26 Sep 2022 16:45

Tgt Ion: 93 Resp: 310488
 Ion Ratio Lower Upper
 93 100
 95 33.7 26.3 39.5
 123 12.3 9.4 14.2





#29

2,4-Dichlorophenol

Concen: 48.134 ng

RT: 7.804 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF130411.D

Acq: 26 Sep 2022 16:45

Instrument :

BNA_F

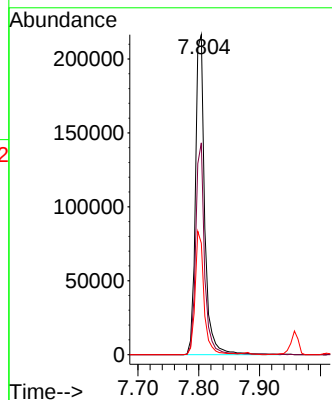
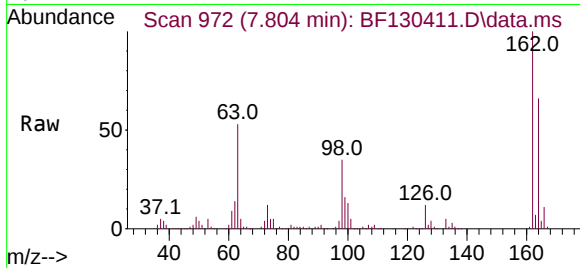
ClientSampleId :

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Tgt Ion:	162	Resp:	22902
Ion Ratio	Lower	Upper	
162	100		
164	66.2	42.2	82.2
98	34.8	21.7	61.7

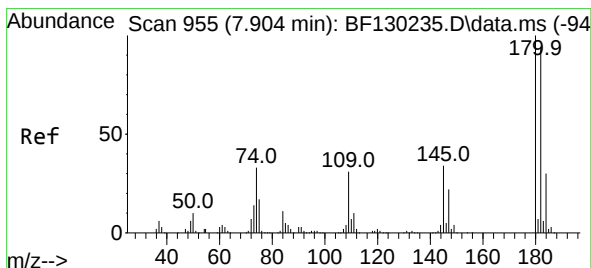
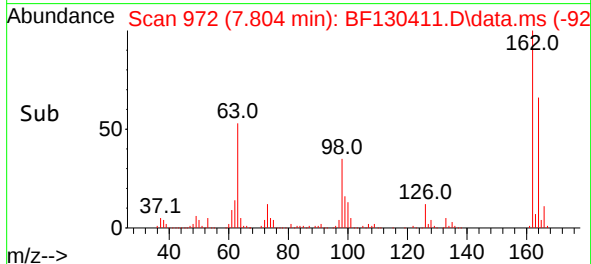
Manual Integrations
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Reviewed By :Christian
Giraldo



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Supervised By :Jagrut
Upadhyay

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#30

1,2,4-Trichlorobenzene

Concen: 49.446 ng

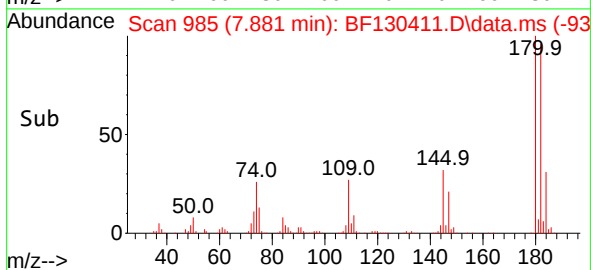
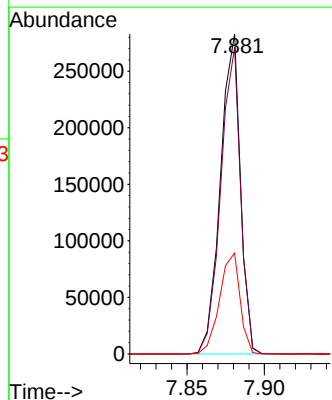
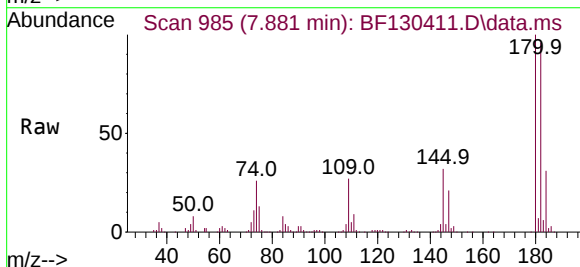
RT: 7.881 min Scan# 985

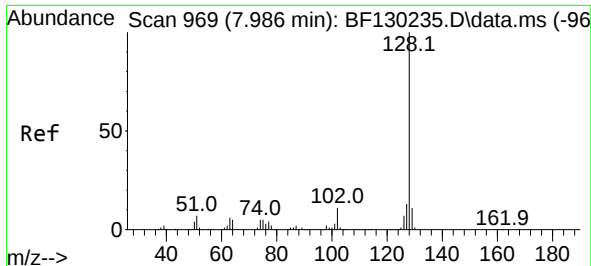
Delta R.T. 0.000 min

Lab File: BF130411.D

Acq: 26 Sep 2022 16:45

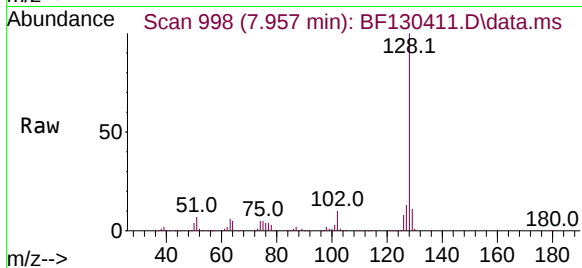
Tgt Ion:	180	Resp:	254365
Ion Ratio	Lower	Upper	
180	100		
182	95.8	73.3	109.9
145	31.5	28.3	42.5





#31
Naphthalene
Concen: 45.633 ng
RT: 7.957 min Scan# 998
Delta R.T. 0.000 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

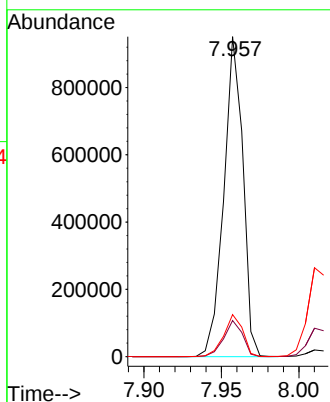
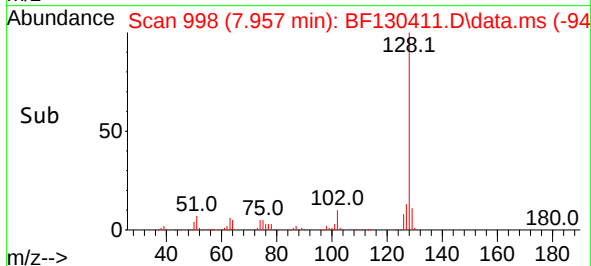
Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMS



Tgt Ion:128 Resp: 813698
Ion Ratio Lower Upper
128 100
129 11.3 9.1 13.7
127 13.1 10.6 16.0

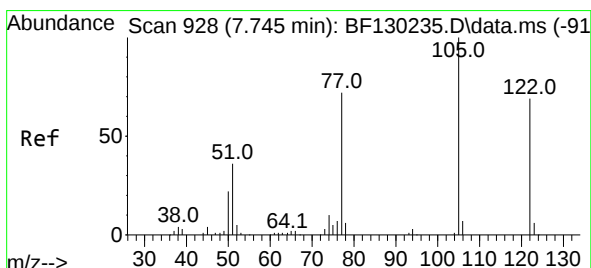
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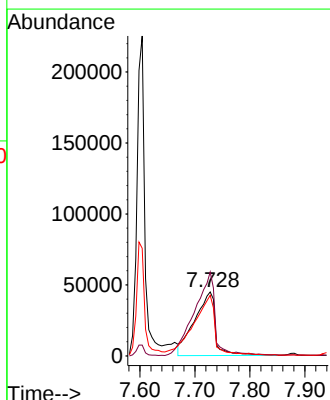
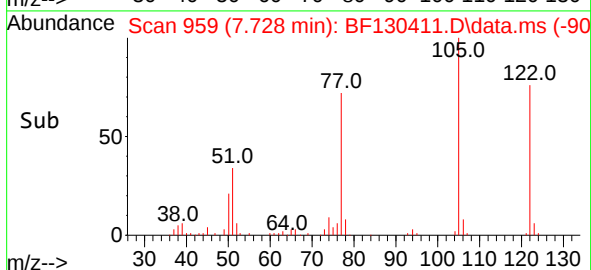
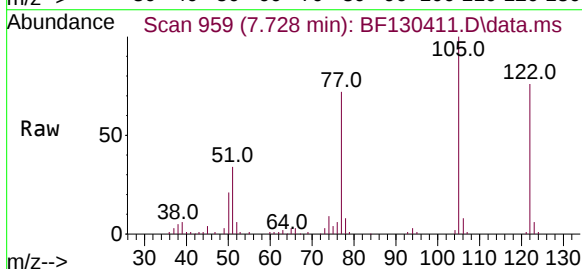
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Supervised By :Jagrut
Upadhyay

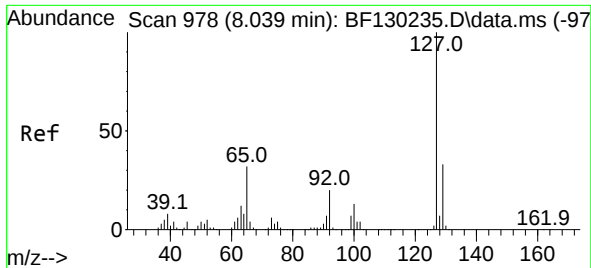
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#32
Benzoic acid
Concen: 35.493 ng
RT: 7.728 min Scan# 959
Delta R.T. 0.000 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

Tgt Ion:122 Resp: 119177
Ion Ratio Lower Upper
122 100
105 131.3 112.9 152.9
77 94.9 82.8 122.8





#33
4-Chloroaniline
Concen: 37.260 ng
RT: 8.010 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

Instrument :

BNA_F

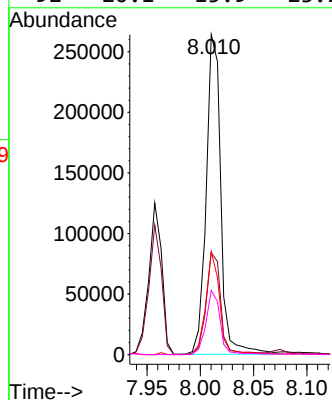
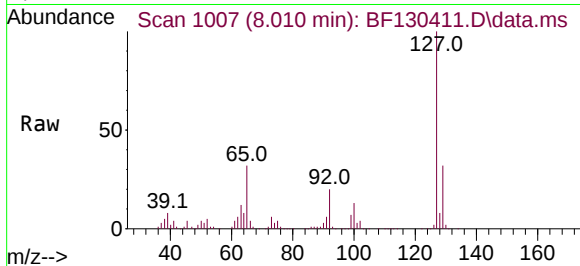
ClientSampleId :

SB-05-COMPMS

Tgt Ion:127 Resp: 252692
Ion Ratio Lower Upper
127 100
129 31.9 25.6 38.4
65 32.2 27.0 40.6
92 20.1 15.9 23.9

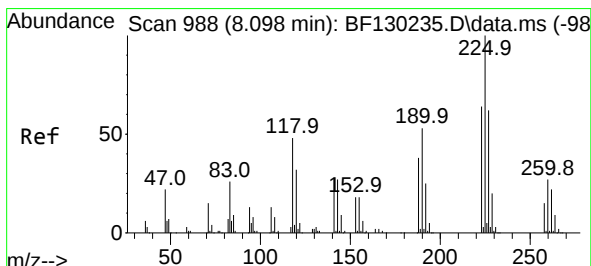
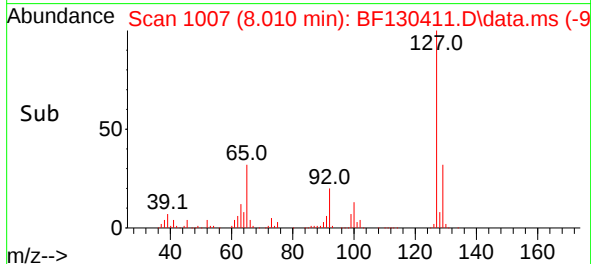
Manual Integrations
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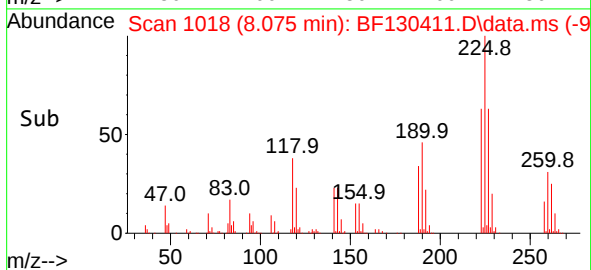
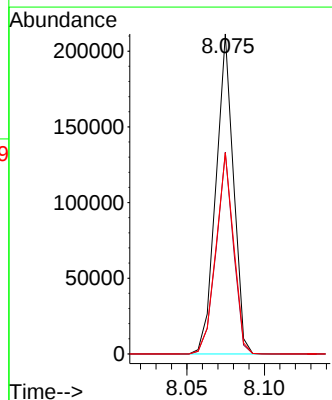
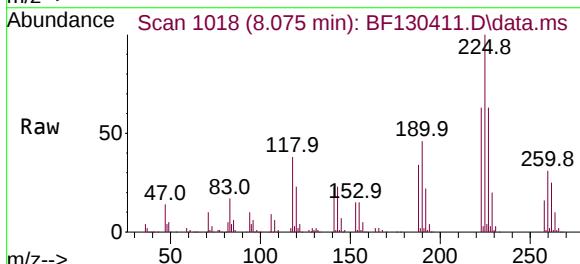
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Upadhyay

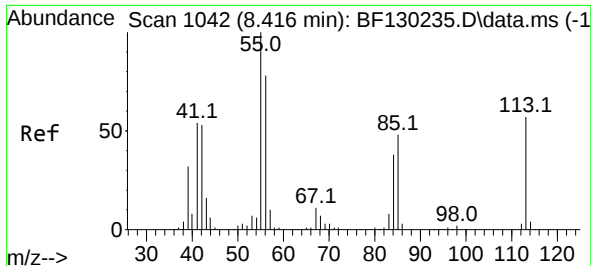
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#34
Hexachlorobutadiene
Concen: 50.649 ng
RT: 8.075 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

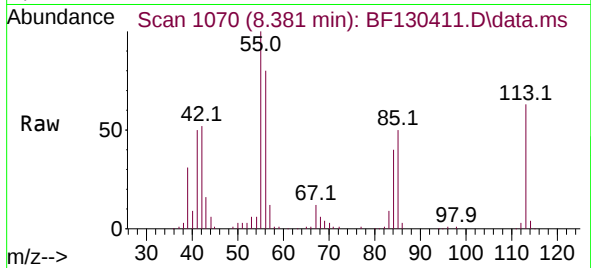
Tgt Ion:225 Resp: 166517
Ion Ratio Lower Upper
225 100
223 63.0 50.3 75.5
227 62.8 51.1 76.7





#35
Caprolactam
Concen: 42.895 ng m
RT: 8.381 min Scan# 1070
Delta R.T. -0.006 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

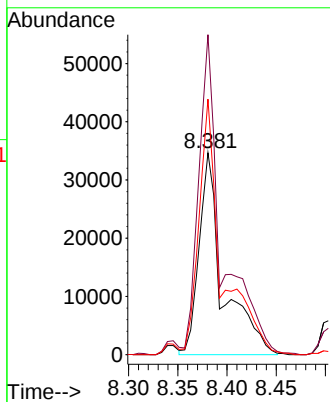
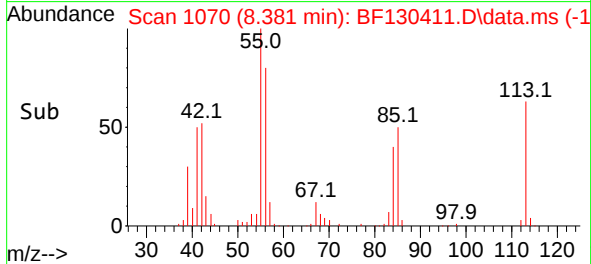
Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMS



Tgt Ion:113 Resp: 5851
Ion Ratio Lower Upper
113 100
55 158.6 155.4 195.4
56 126.6 120.4 160.4

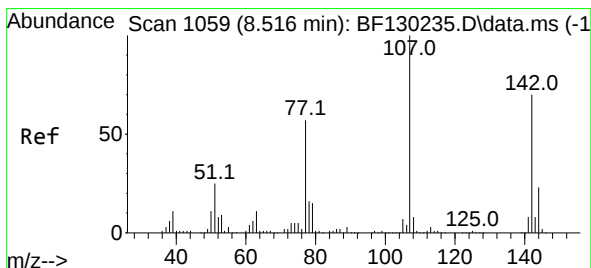
Manual Integrations
APPROVED

Reviewed By :Christian
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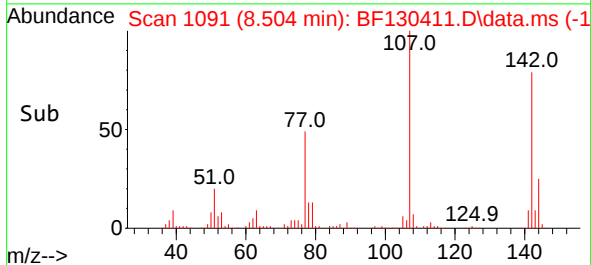
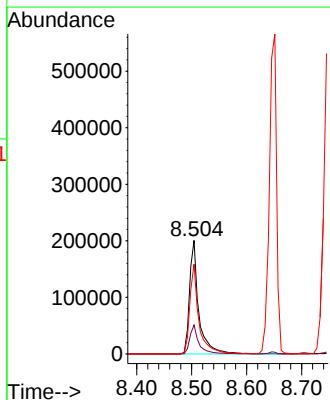
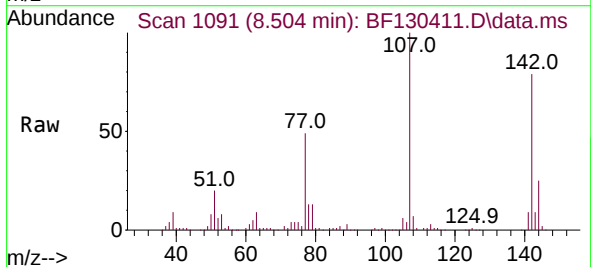
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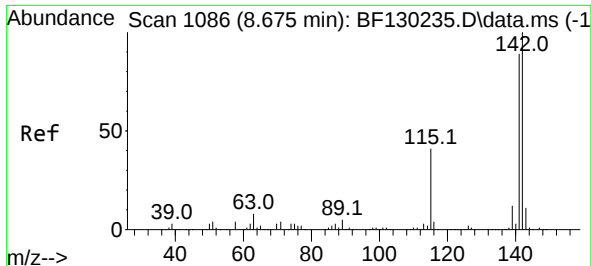
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#36
4-Chloro-3-methylphenol
Concen: 44.168 ng
RT: 8.504 min Scan# 1091
Delta R.T. 0.000 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

Tgt Ion:107 Resp: 232942
Ion Ratio Lower Upper
107 100
144 25.4 20.0 30.0
142 79.0 61.3 91.9





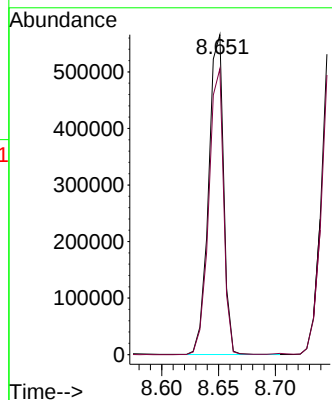
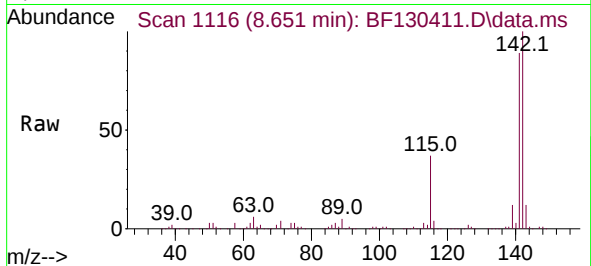
#37
2-Methylnaphthalene
Concen: 45.744 ng
RT: 8.651 min Scan# 1116
Delta R.T. 0.000 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMS

Tgt Ion:142 Resp: 520068
Ion Ratio Lower Upper
142 100
141 89.3 70.0 105.0

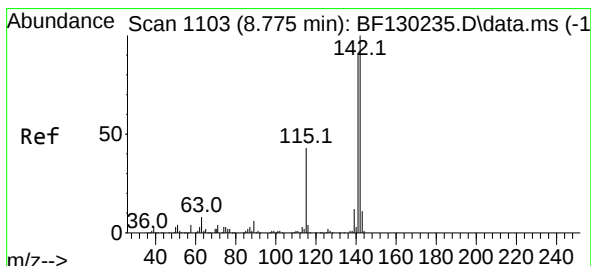
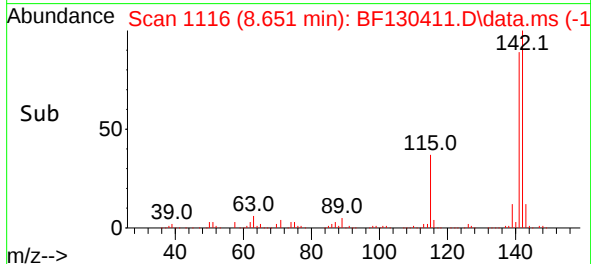
Manual Integrations
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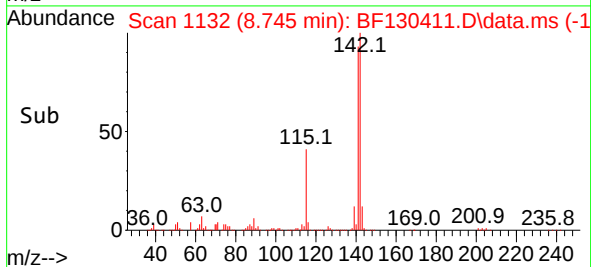
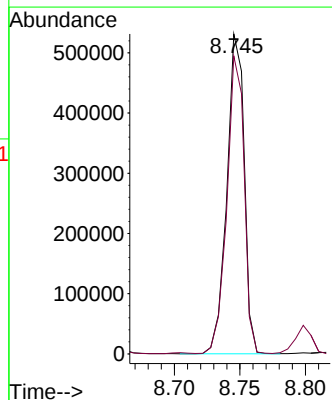
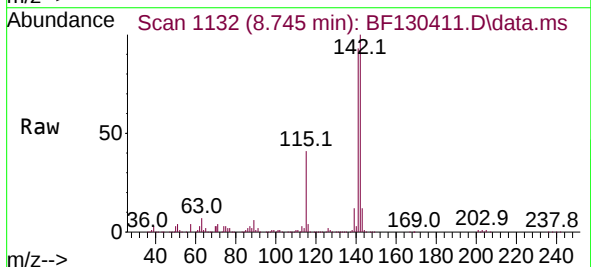
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Upadhyay

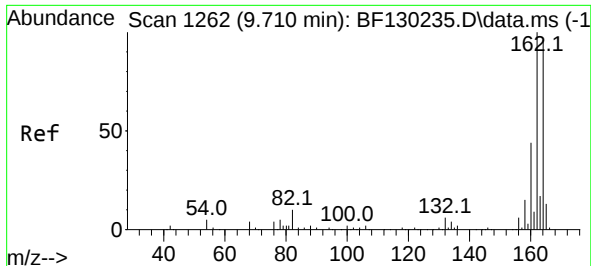
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#38
1-Methylnaphthalene
Concen: 44.811 ng
RT: 8.745 min Scan# 1132
Delta R.T. 0.000 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

Tgt Ion:142 Resp: 489404
Ion Ratio Lower Upper
142 100
141 93.1 73.8 110.8





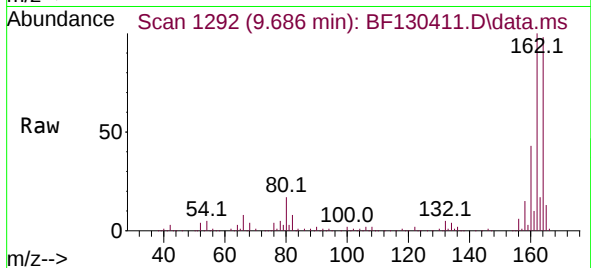
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.686 min Scan# 1129
Delta R.T. 0.000 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

Instrument :

BNA_F

ClientSampleId :

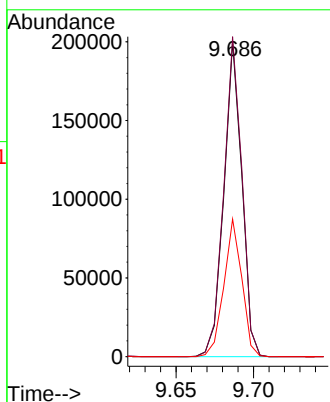
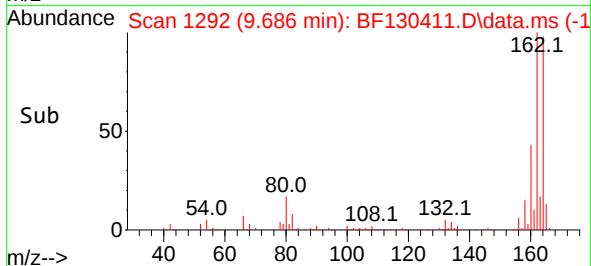
SB-05-COMPMS



Tgt Ion:164 Resp: 161263
Ion Ratio Lower Upper
164 100
162 101.6 81.4 122.0
160 43.7 36.2 54.4

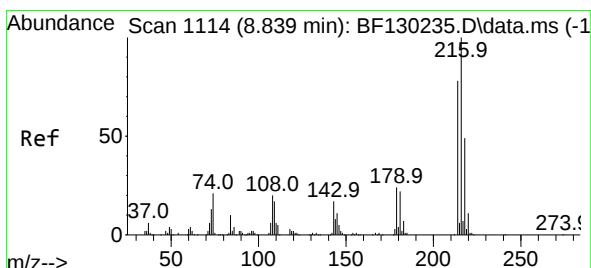
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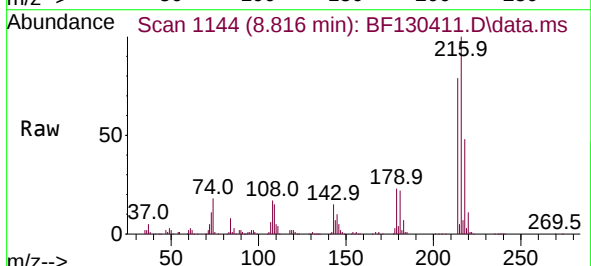


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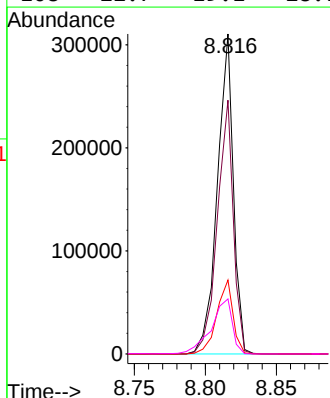
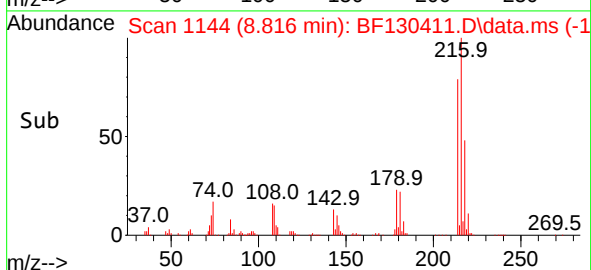
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 55.521 ng
RT: 8.816 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45



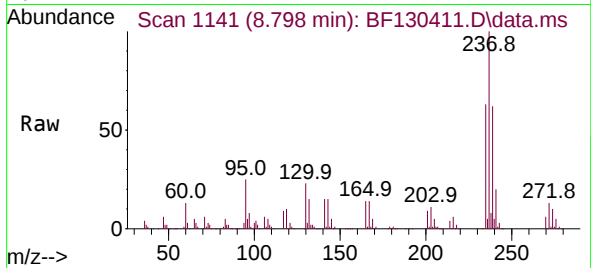
Tgt Ion:216 Resp: 244344
Ion Ratio Lower Upper
216 100
214 79.3 62.8 94.2
179 23.3 19.5 29.3
108 22.7 19.1 28.7





#41
Hexachlorocyclopentadiene
Concen: 124.237 ng
RT: 8.798 min Scan# 1112
Delta R.T. 0.000 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

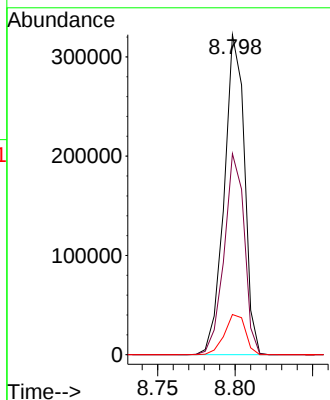
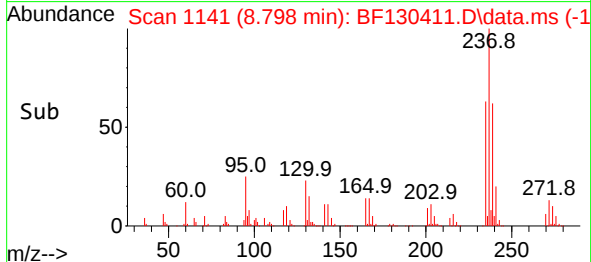
Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMS



Tgt Ion: 237 Resp: 292728
Ion Ratio Lower Upper
237 100
235 62.8 42.5 82.5
272 12.6 0.0 32.8

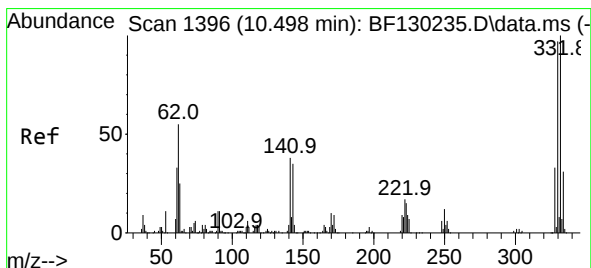
Manual Integrations
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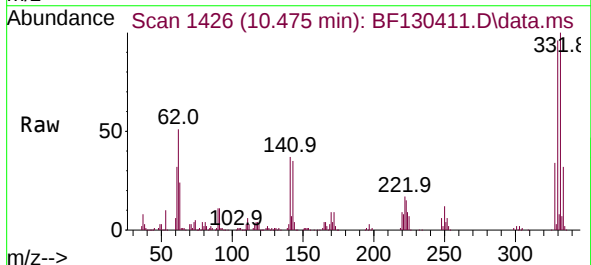


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Supervised By : Jagrut
Upadhyay

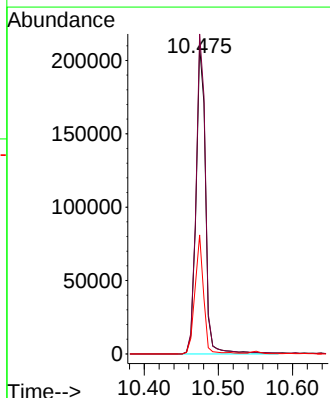
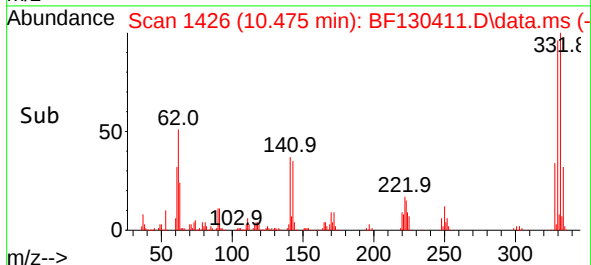
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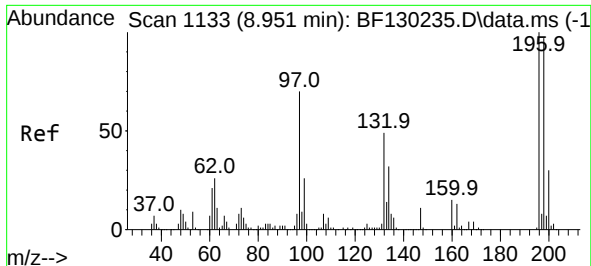


#42
2,4,6-Tribromophenol
Concen: 121.174 ng
RT: 10.475 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45



Tgt Ion: 330 Resp: 187237
Ion Ratio Lower Upper
330 100
332 104.0 83.4 125.2
141 35.4 34.0 51.0





#43

2,4,6-Trichlorophenol

Concen: 49.113 ng

RT: 8.928 min Scan# 1117

Delta R.T. -0.006 min

Lab File: BF130411.D

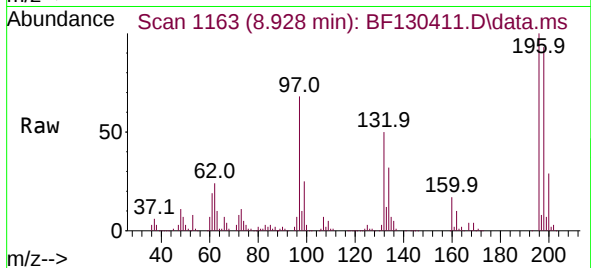
Acq: 26 Sep 2022 16:45

Instrument :

BNA_F

ClientSampleId :

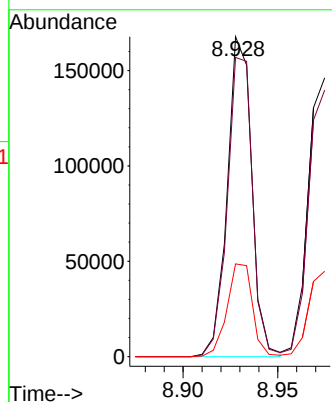
SB-05-COMPMS



Tgt Ion:196	Resp: 150848
Ion Ratio	Lower Upper
196	100
198	93.5 72.4 108.6
200	29.0 23.8 35.6

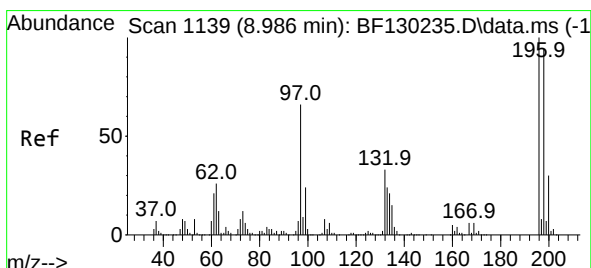
Manual Integrations
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Supervised By :Jagrut
Upadhyay

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#44

2,4,5-Trichlorophenol

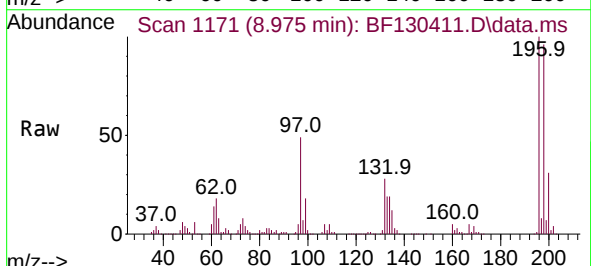
Concen: 46.851 ng

RT: 8.975 min Scan# 1171

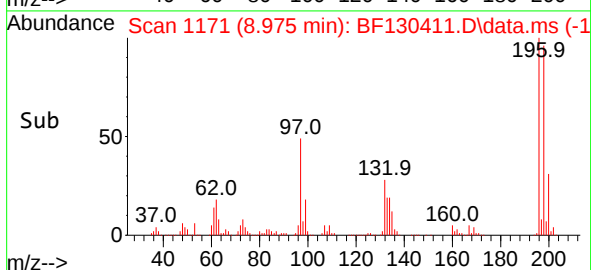
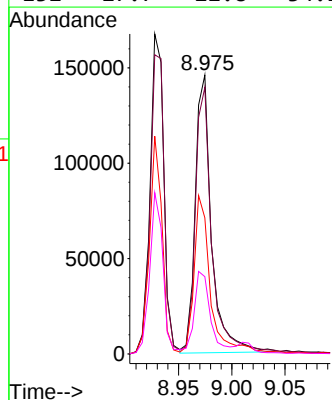
Delta R.T. 0.000 min

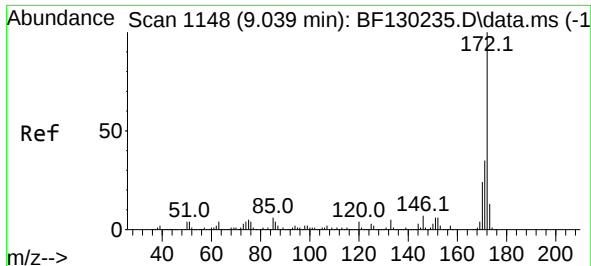
Lab File: BF130411.D

Acq: 26 Sep 2022 16:45



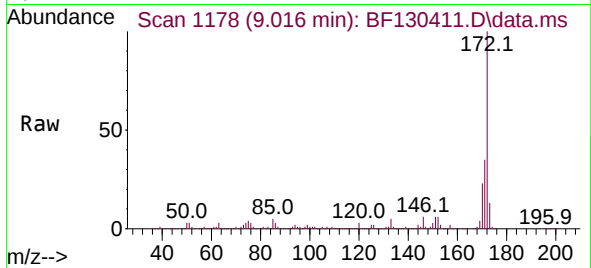
Tgt Ion:196	Resp: 155284
Ion Ratio	Lower Upper
196	100
198	95.5 74.8 112.2
97	48.8 43.7 65.5
132	27.7 22.8 34.2





#45
2-Fluorobiphenyl
Concen: 78.430 ng
RT: 9.016 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

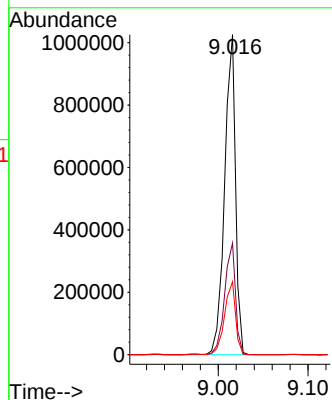
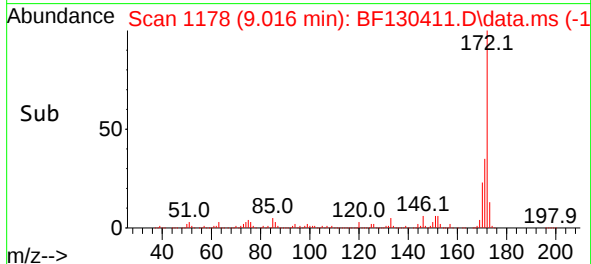
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:172 Resp: 868548
Ion Ratio Lower Upper
172 100
171 34.8 28.3 42.5
170 22.8 18.7 28.1

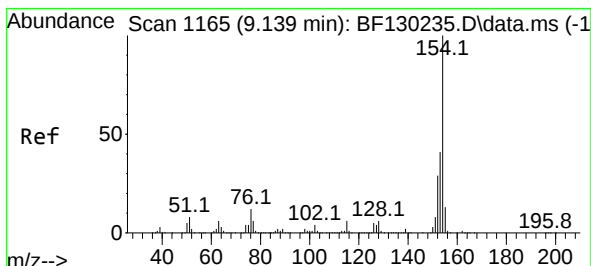
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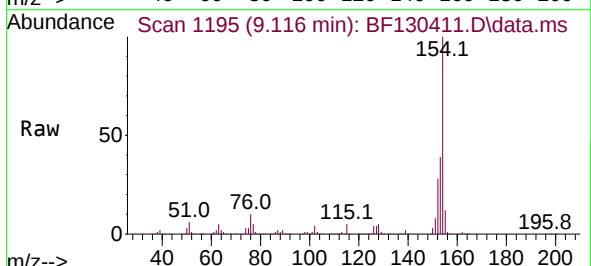


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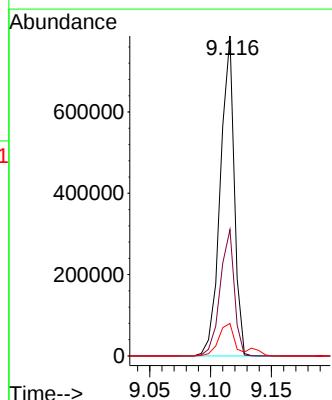
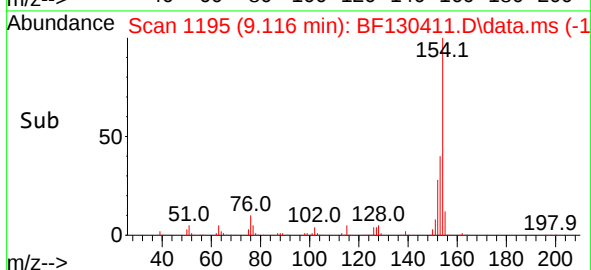
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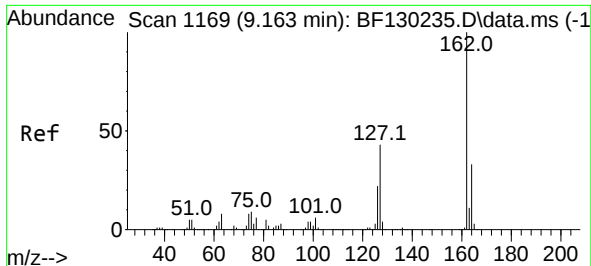


#46
1,1'-Biphenyl
Concen: 51.936 ng
RT: 9.116 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45



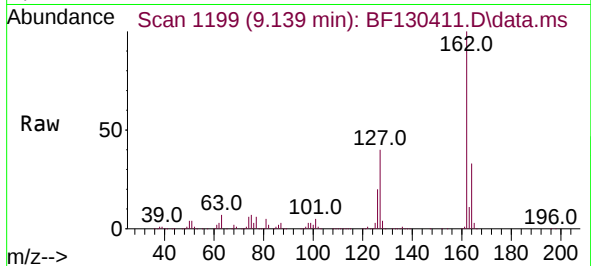
Tgt Ion:154 Resp: 625505
Ion Ratio Lower Upper
154 100
153 39.5 20.0 60.0
76 10.1 0.0 33.3





#47
2-Chloronaphthalene
Concen: 50.273 ng
RT: 9.139 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

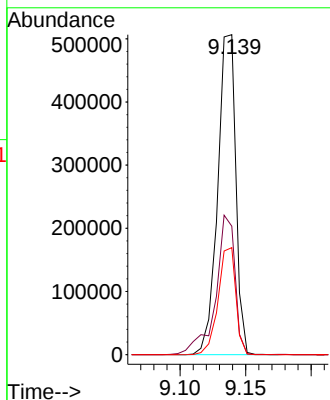
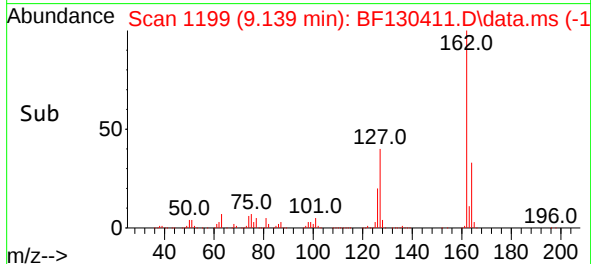
Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMS



Tgt Ion:162 Resp: 489793
Ion Ratio Lower Upper
162 100
127 40.1 35.9 53.9
164 33.4 26.2 39.2

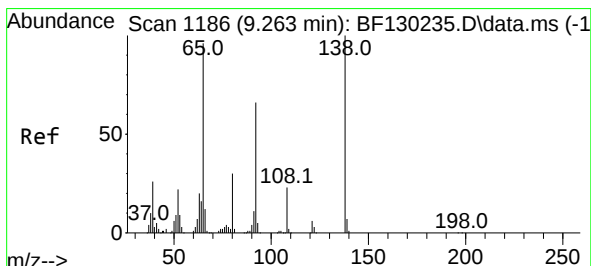
Manual Integrations
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Reviewed By :Christian
Giraldo



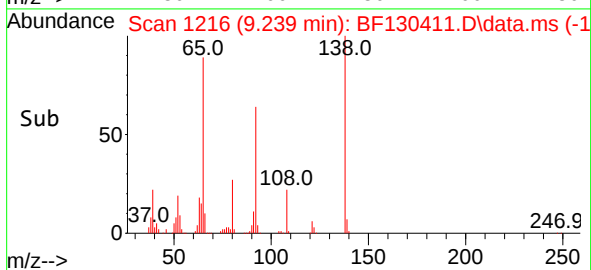
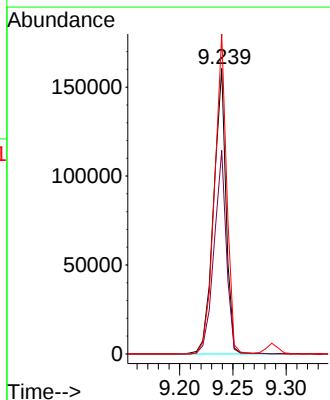
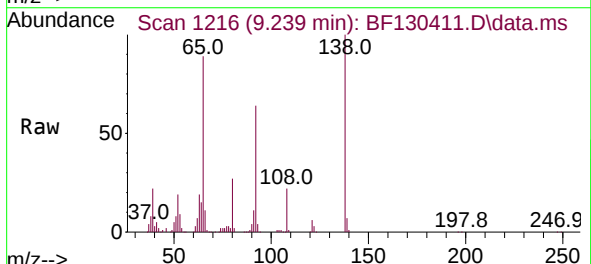
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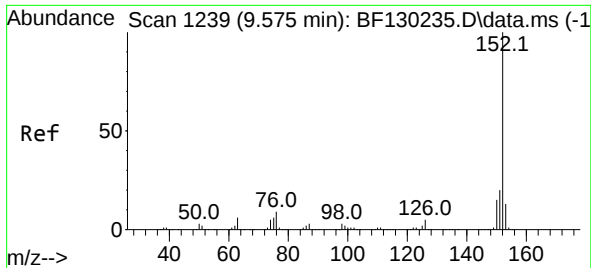
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#48
2-Nitroaniline
Concen: 40.218 ng
RT: 9.239 min Scan# 1216
Delta R.T. 0.000 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

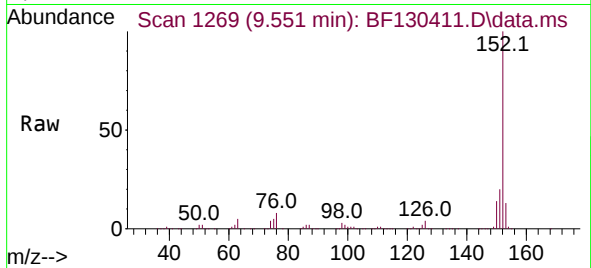
Tgt Ion: 65 Resp: 130687
Ion Ratio Lower Upper
65 100
92 71.3 52.2 78.4
138 112.1 77.0 115.4





#49
Acenaphthylene
Concen: 47.267 ng
RT: 9.551 min Scan# 1269
Delta R.T. 0.000 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

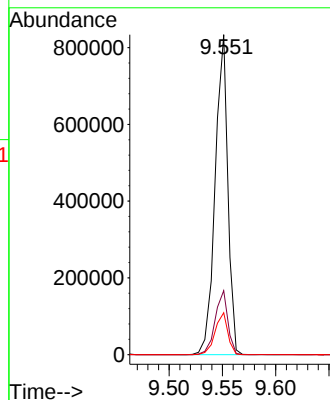
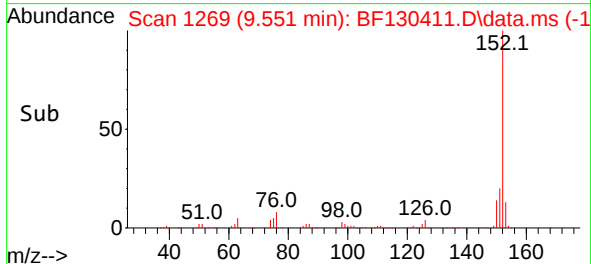
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:152 Resp: 690454
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.2
153 13.1 10.6 15.8

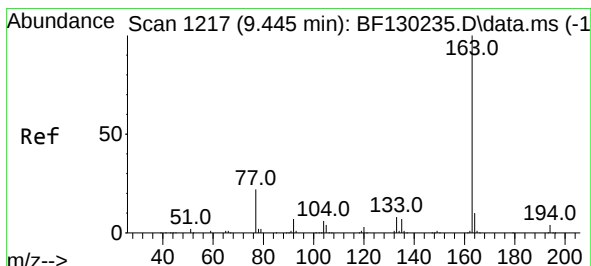
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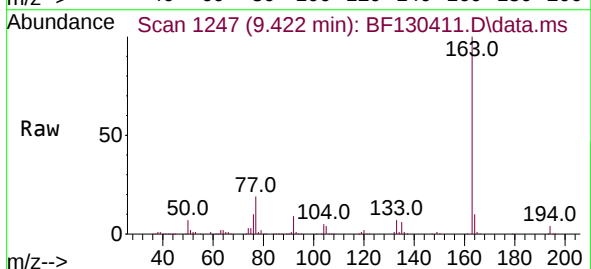


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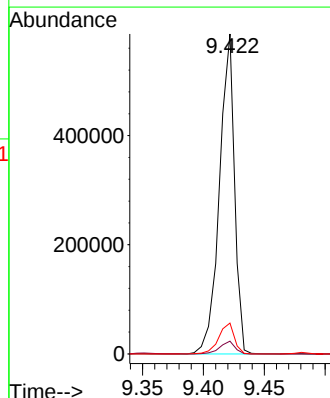
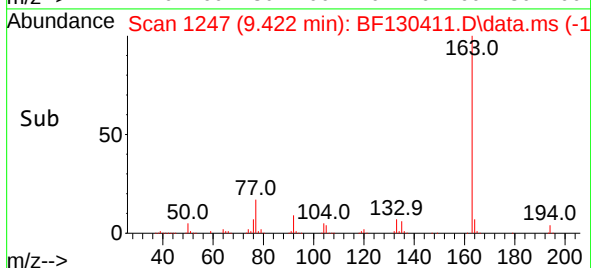
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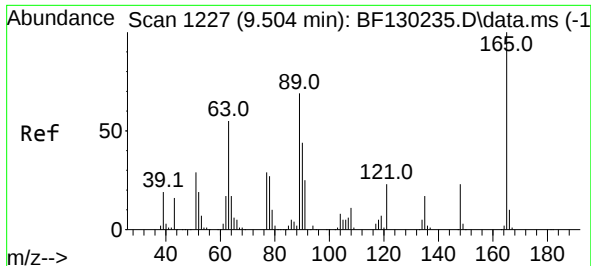


#50
Dimethylphthalate
Concen: 45.405 ng
RT: 9.422 min Scan# 1247
Delta R.T. 0.000 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45



Tgt Ion:163 Resp: 505775
Ion Ratio Lower Upper
163 100
194 4.0 2.8 4.2
164 9.6 8.2 12.2





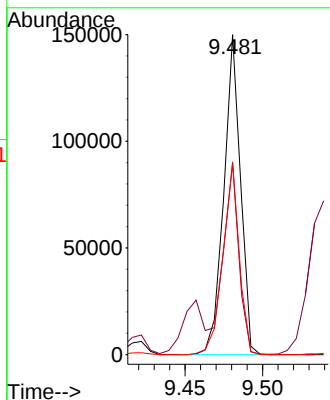
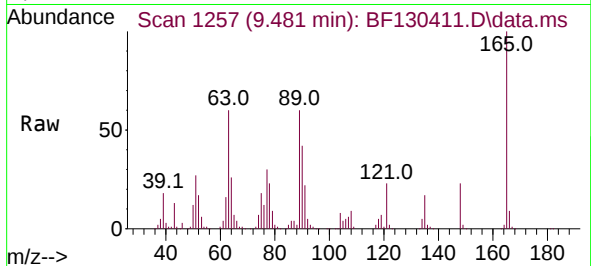
#51
2,6-Dinitrotoluene
Concen: 48.143 ng
RT: 9.481 min Scan# 1227
Delta R.T. -0.006 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMS

Tgt Ion:165 Resp: 112155
Ion Ratio Lower Upper
165 100
63 59.8 58.8 88.2
89 60.2 54.5 81.7

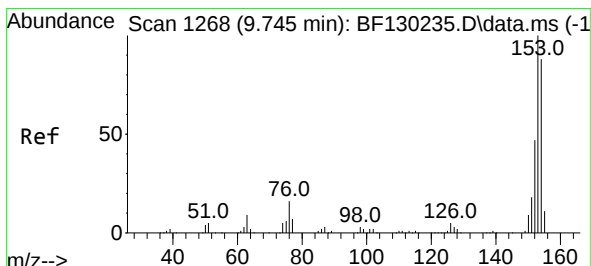
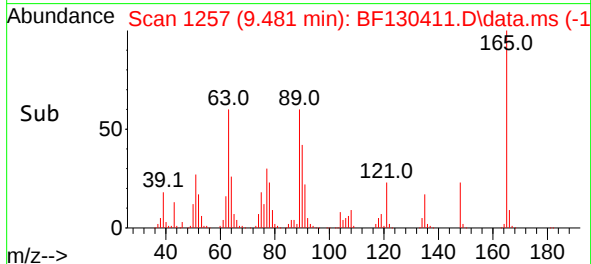
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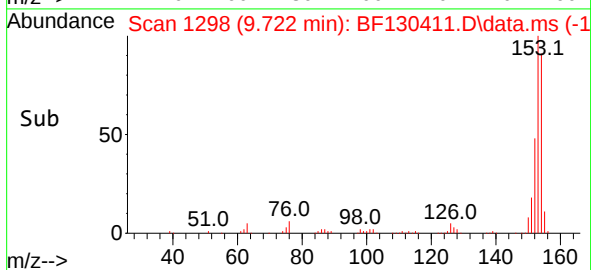
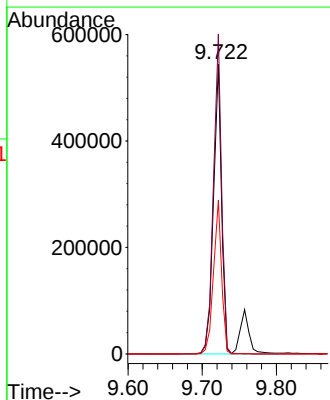
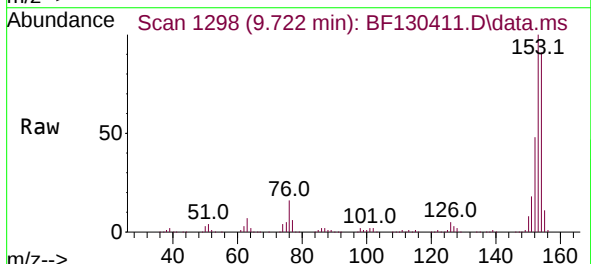
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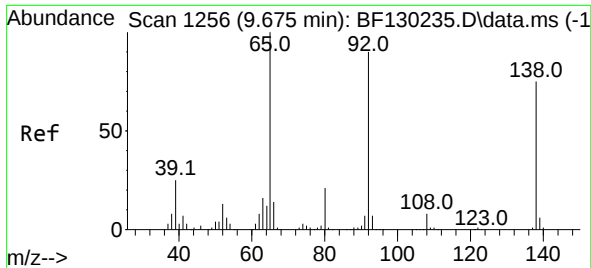
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#52
Acenaphthene
Concen: 50.715 ng m
RT: 9.722 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

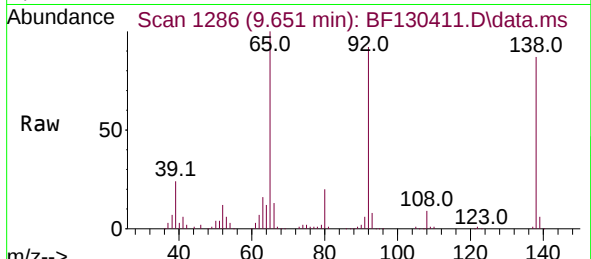
Tgt Ion:154 Resp: 486746
Ion Ratio Lower Upper
154 100
153 110.4 90.6 136.0
152 53.1 43.8 65.6





#53
3-Nitroaniline
Concen: 34.362 ng
RT: 9.651 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

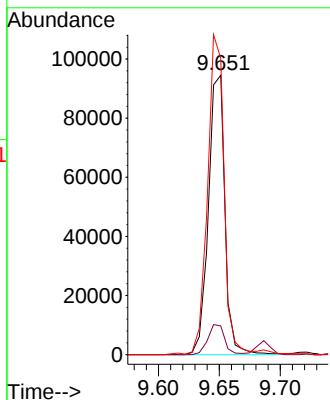
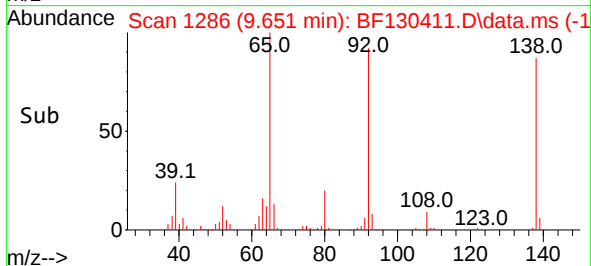
Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMS



Tgt Ion:138 Resp: 89200
Ion Ratio Lower Upper
138 100
108 10.3 9.2 13.8
92 106.0 99.2 148.8

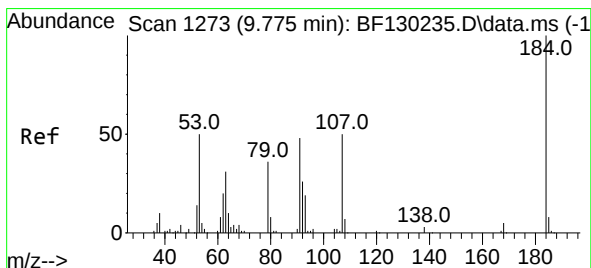
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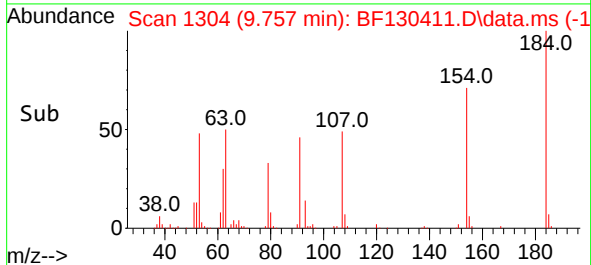
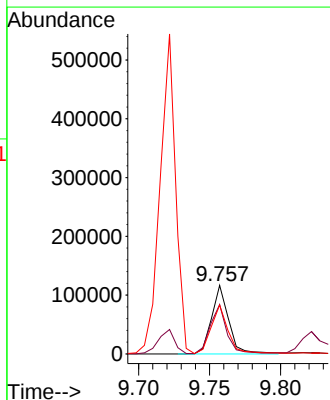
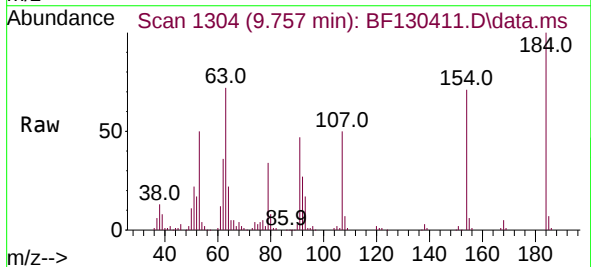
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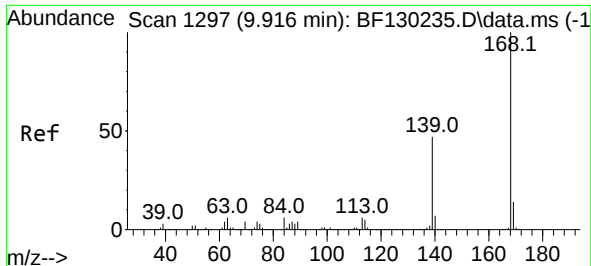
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#54
2,4-Dinitrophenol
Concen: 77.216 ng
RT: 9.757 min Scan# 1304
Delta R.T. 0.000 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

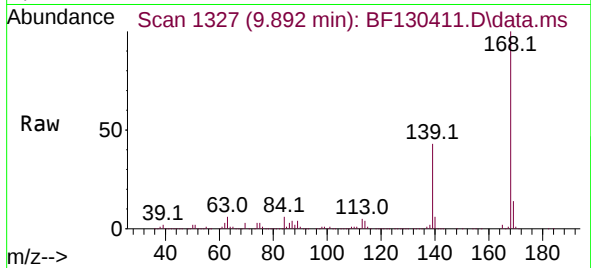
Tgt Ion:184 Resp: 97283
Ion Ratio Lower Upper
184 100
63 71.9 70.0 105.0
154 71.4 63.0 94.6





#55
Dibenzofuran
Concen: 46.419 ng
RT: 9.892 min Scan# 1315
Delta R.T. 0.000 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

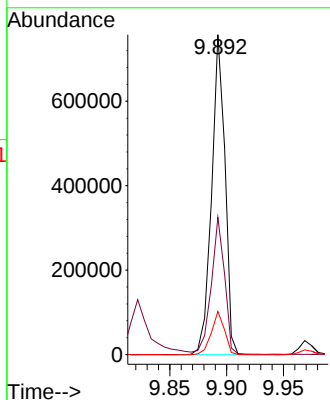
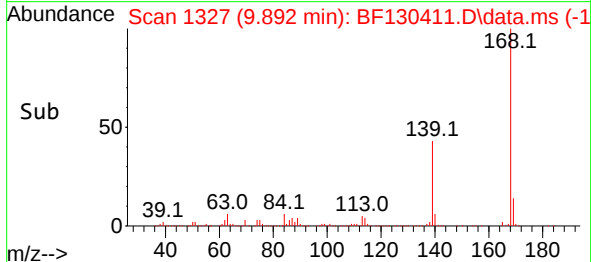
Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMS



Tgt Ion:168 Resp: 619669
Ion Ratio Lower Upper
168 100
139 42.9 35.0 52.4
169 13.5 10.9 16.3

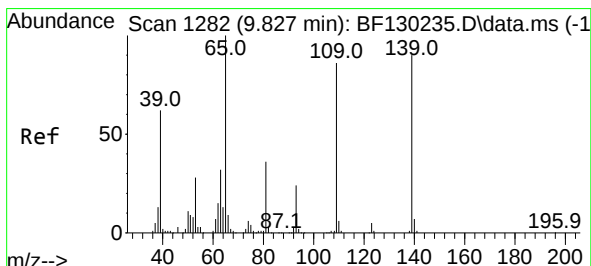
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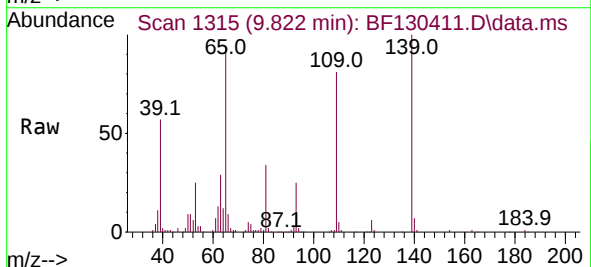


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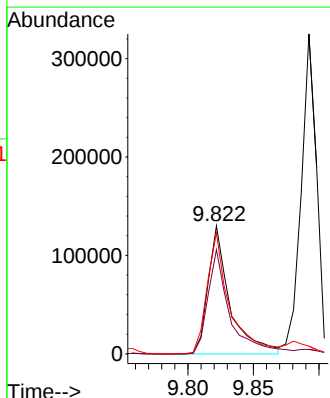
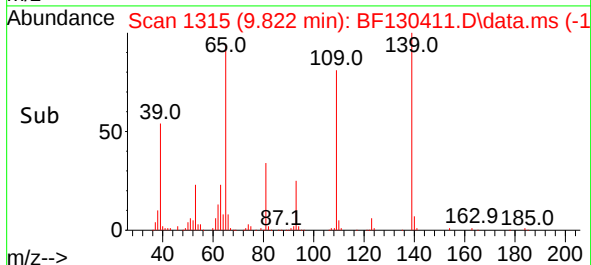
09/27/2022

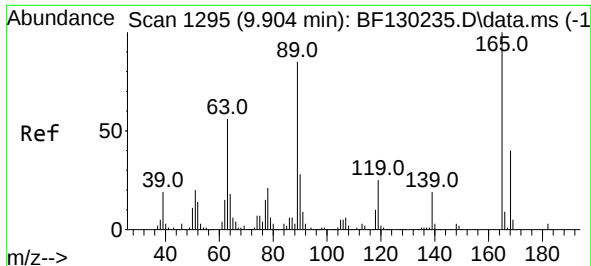


#56
4-Nitrophenol
Concen: 79.611 ng
RT: 9.822 min Scan# 1315
Delta R.T. 0.000 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45



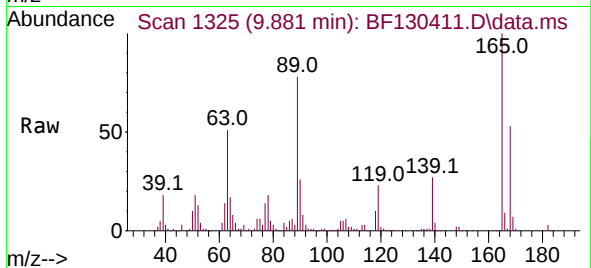
Tgt Ion:139 Resp: 150522
Ion Ratio Lower Upper
139 100
109 81.4 72.2 112.2
65 94.4 97.7 137.7#





#57
2,4-Dinitrotoluene
Concen: 46.672 ng
RT: 9.881 min Scan# 1325
Delta R.T. -0.006 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

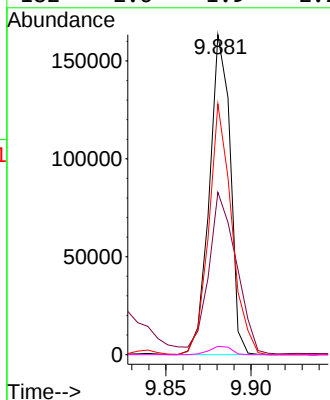
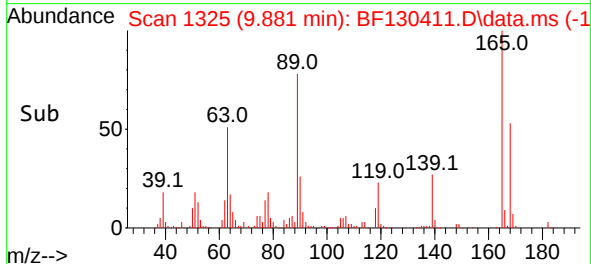
Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMS



Tgt Ion:165 Resp: 138958
Ion Ratio Lower Upper
165 100
63 50.7 44.7 67.1
89 78.4 69.0 103.4
182 2.6 1.9 2.9

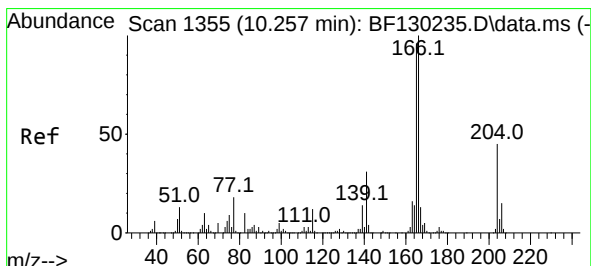
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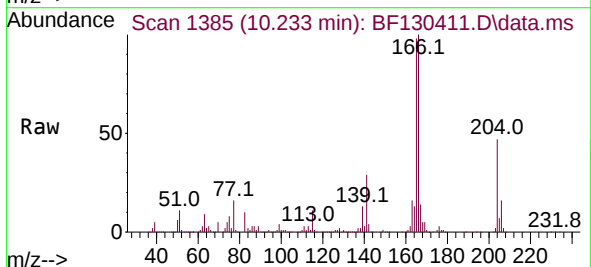


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Upadhyay

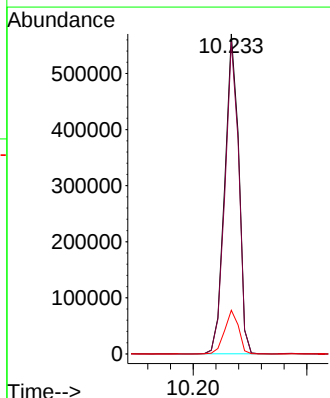
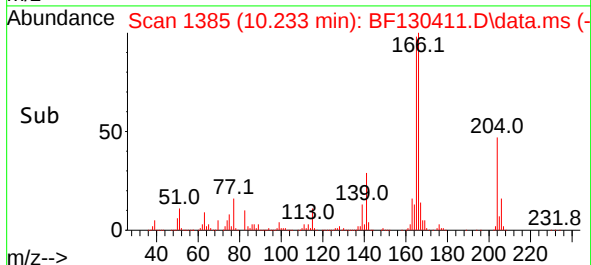
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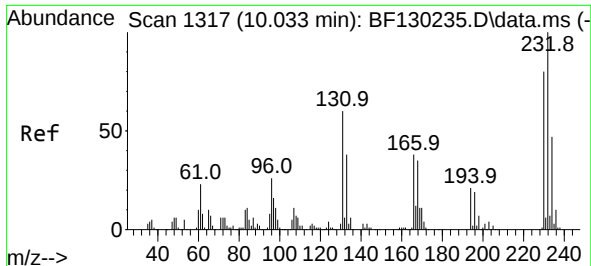


#58
Fluorene
Concen: 44.561 ng
RT: 10.233 min Scan# 1385
Delta R.T. -0.006 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45



Tgt Ion:166 Resp: 486495
Ion Ratio Lower Upper
166 100
165 97.5 78.8 118.2
167 13.6 10.6 15.8





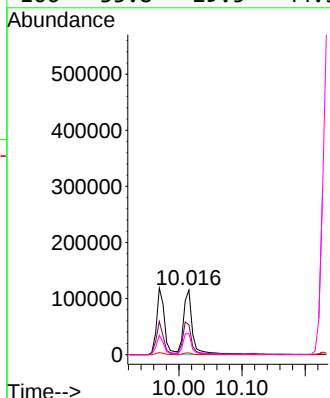
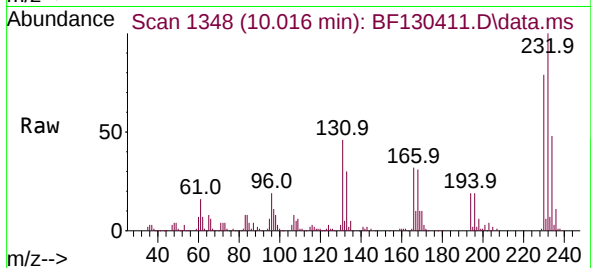
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.200 ng
RT: 10.016 min Scan# 1317
Delta R.T. 0.000 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMS

Tgt Ion:232 Resp: 112071
Ion Ratio Lower Upper
232 100
131 49.6 46.4 69.6
130 2.6 2.3 3.5
166 33.8 29.5 44.3

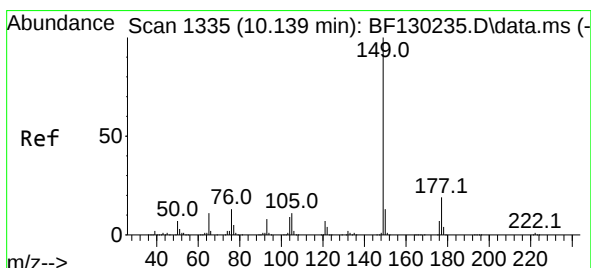
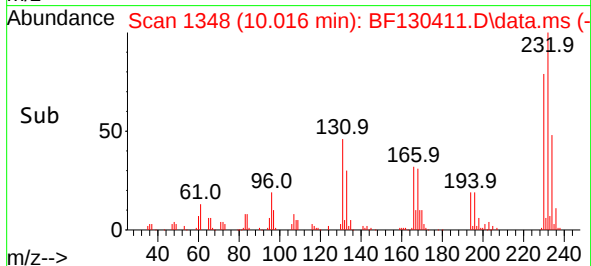
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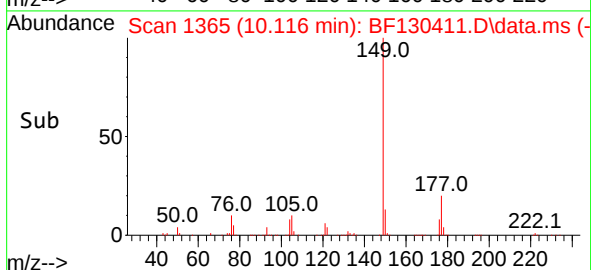
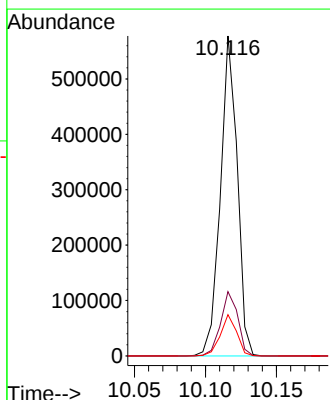
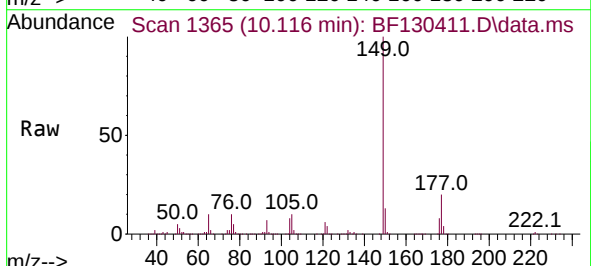
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Upadhyay

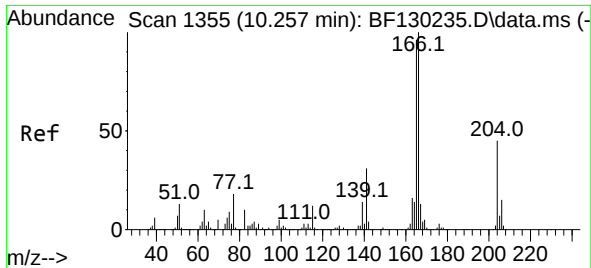
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#60
Diethylphthalate
Concen: 42.669 ng
RT: 10.116 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

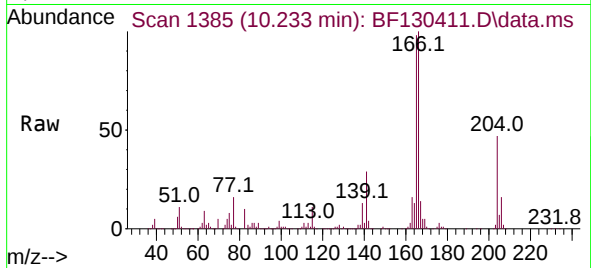
Tgt Ion:149 Resp: 476634
Ion Ratio Lower Upper
149 100
177 20.1 16.1 24.1
150 12.9 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 48.054 ng
RT: 10.233 min Scan# 1355
Delta R.T. 0.000 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

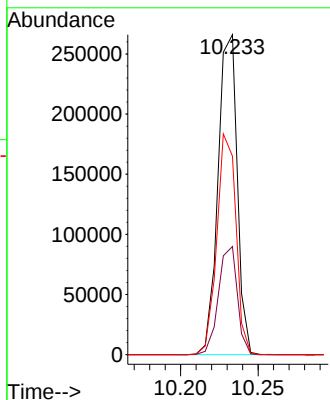
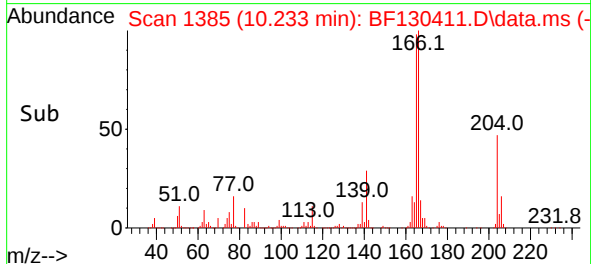
Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMS



Tgt Ion:204 Resp: 230143
Ion Ratio Lower Upper
204 100
206 33.8 26.6 39.8
141 62.0 57.1 85.7

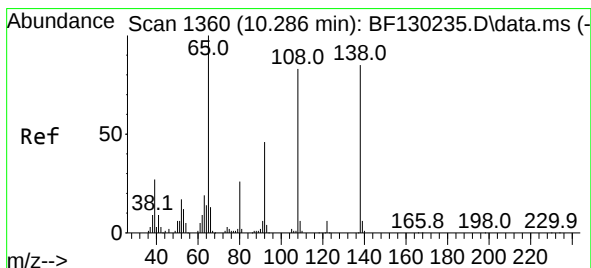
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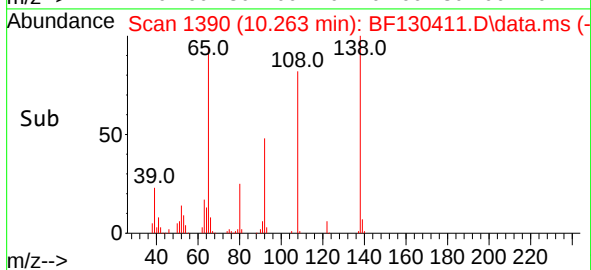
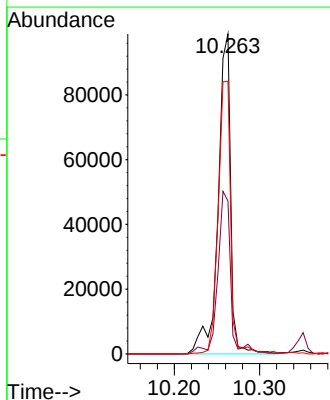
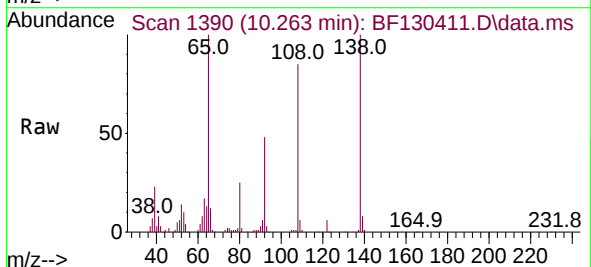
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Upadhyay

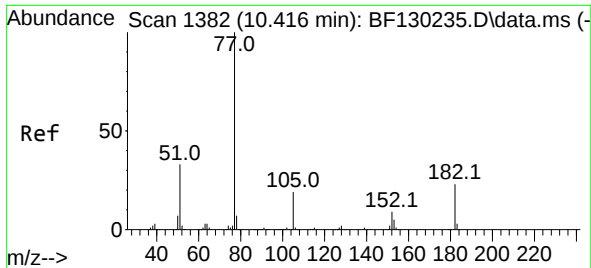
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#62
4-Nitroaniline
Concen: 38.828 ng
RT: 10.263 min Scan# 1390
Delta R.T. 0.000 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

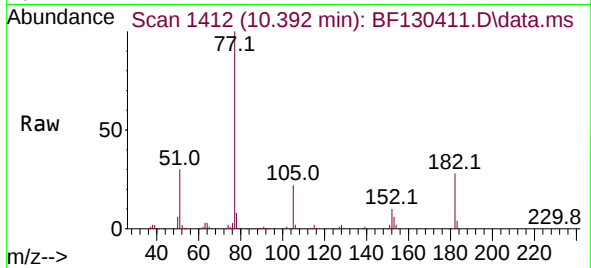
Tgt Ion:138 Resp: 101255
Ion Ratio Lower Upper
138 100
92 47.8 36.7 76.7
108 85.2 78.2 118.2





#63
Azobenzene
Concen: 39.138 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

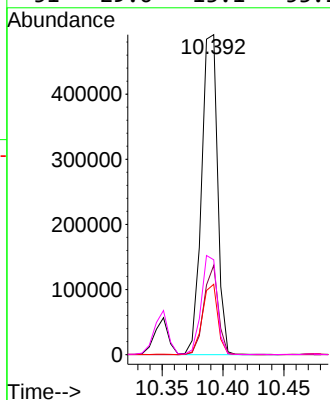
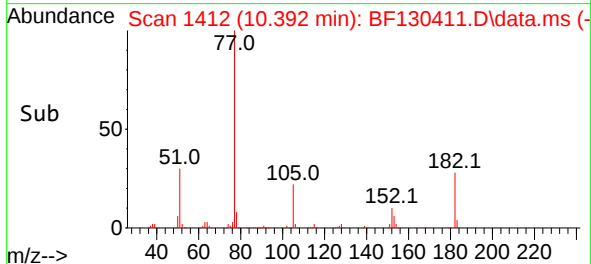
Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMS



Tgt Ion: 77 Resp: 450182
Ion Ratio Lower Upper
77 100
182 27.9 2.1 42.1
105 22.0 0.0 39.4
51 29.6 13.1 53.1

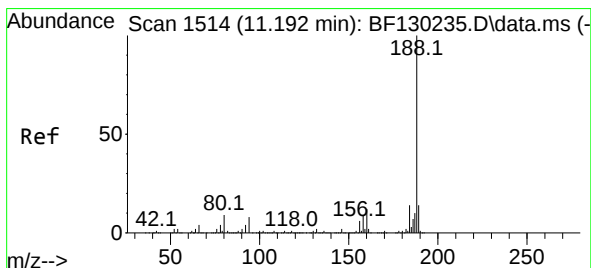
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Reviewed By :Christian
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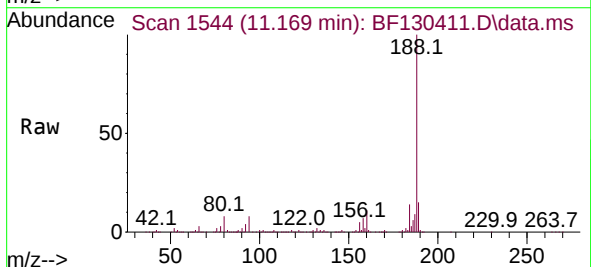


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Supervised By :Jagrut
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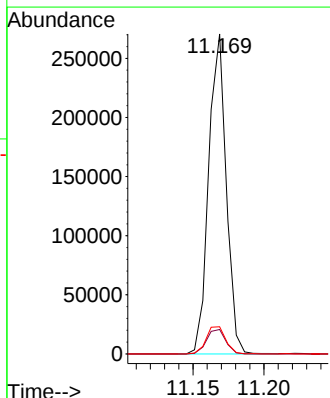
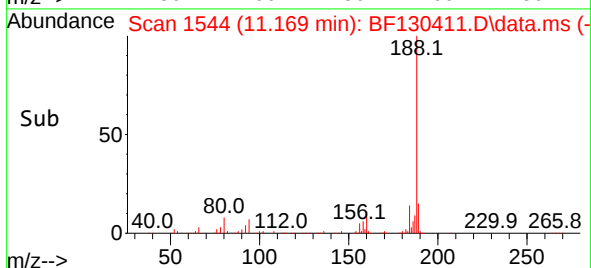
09/27/2022

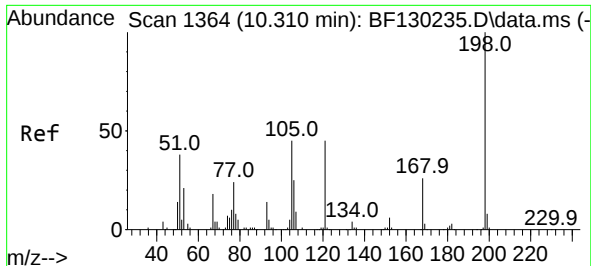


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.169 min Scan# 1544
Delta R.T. 0.000 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45



Tgt Ion:188 Resp: 231851
Ion Ratio Lower Upper
188 100
94 7.6 7.4 11.2
80 8.5 7.9 11.9





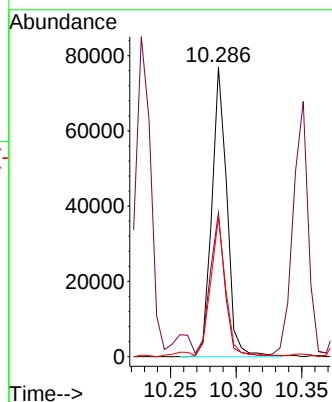
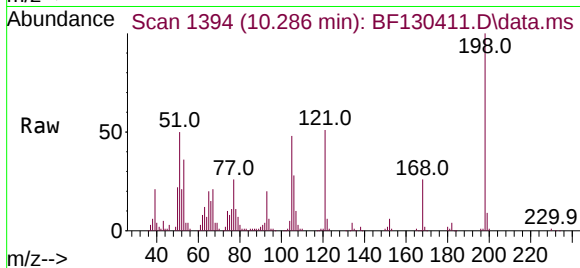
#65
4,6-Dinitro-2-methylphenol
Concen: 47.820 ng
RT: 10.286 min Scan# 1364
Delta R.T. -0.006 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMS

Tgt Ion:198 Resp: 61718
Ion Ratio Lower Upper
198 100
51 49.7 36.9 76.9
105 48.2 33.0 73.0

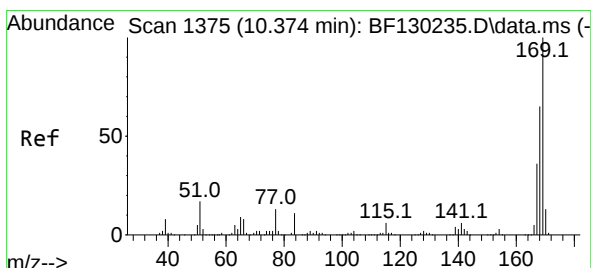
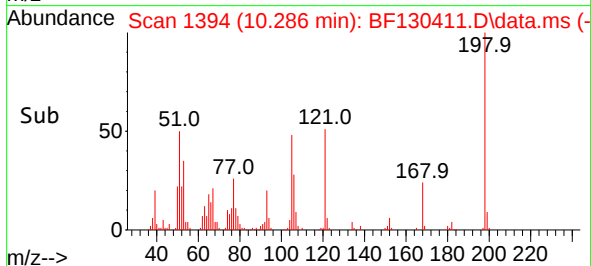
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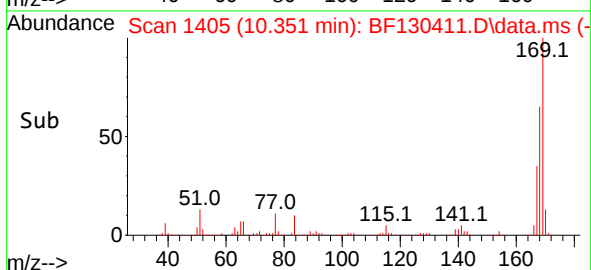
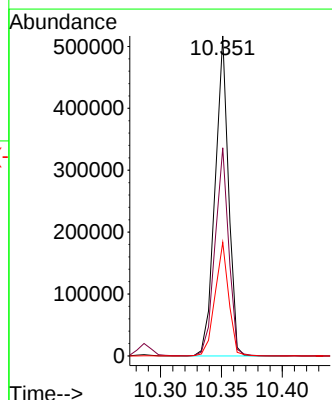
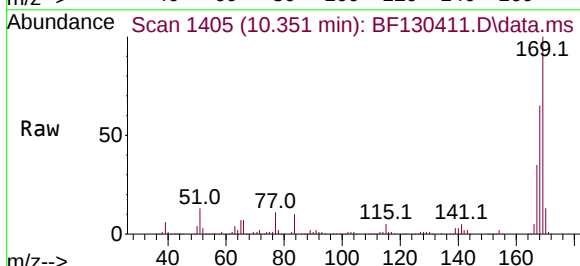
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Upadhyay

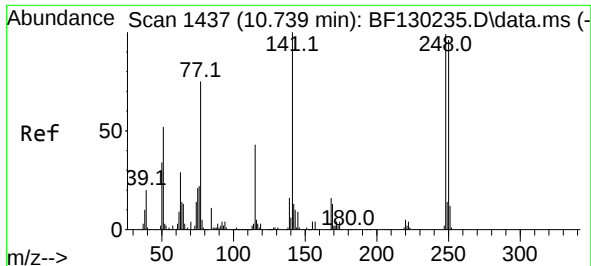
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#66
n-Nitrosodiphenylamine
Concen: 51.232 ng
RT: 10.351 min Scan# 1405
Delta R.T. 0.000 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

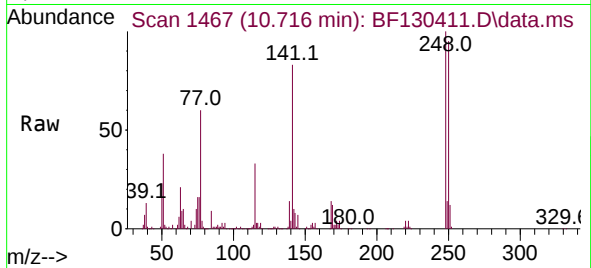
Tgt Ion:169 Resp: 396935
Ion Ratio Lower Upper
169 100
168 65.0 53.2 79.8
167 35.5 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 54.619 ng
RT: 10.716 min Scan# 1467
Delta R.T. -0.006 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

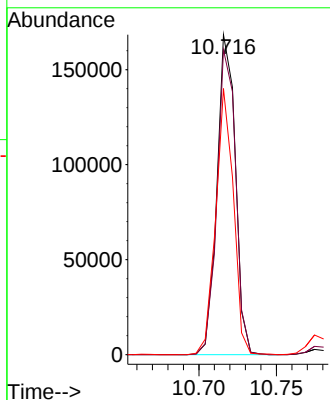
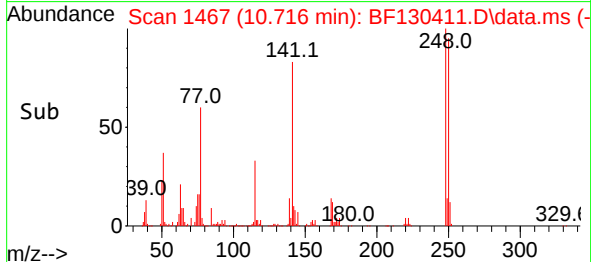
Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMS



Tgt Ion:248 Resp: 139699
Ion Ratio Lower Upper
248 100
250 95.2 80.0 120.0
141 83.1 68.5 102.7

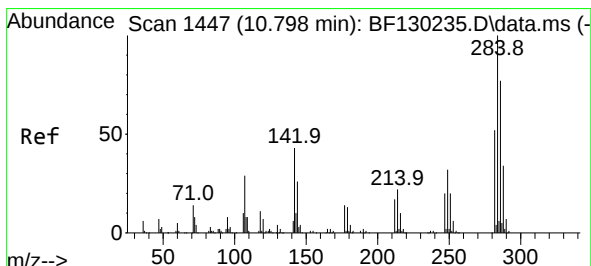
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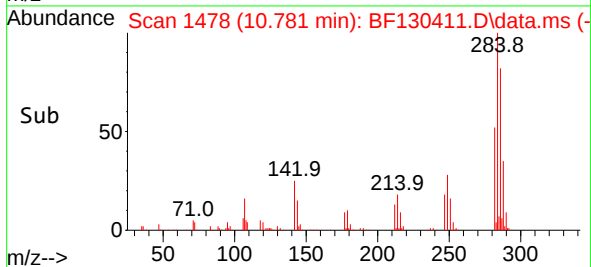
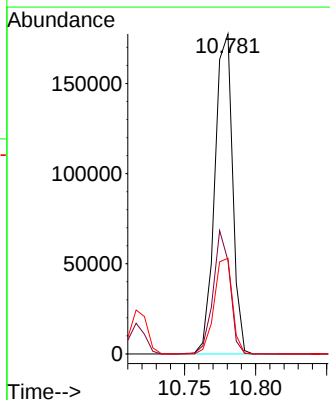
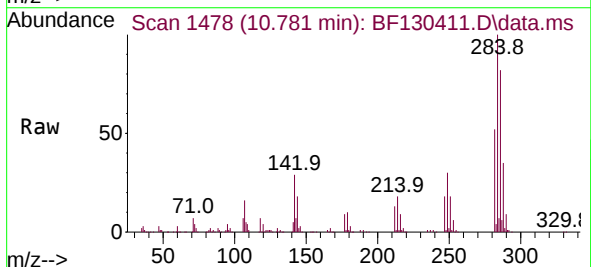
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Supervised By :Jagrut
Upadhyay

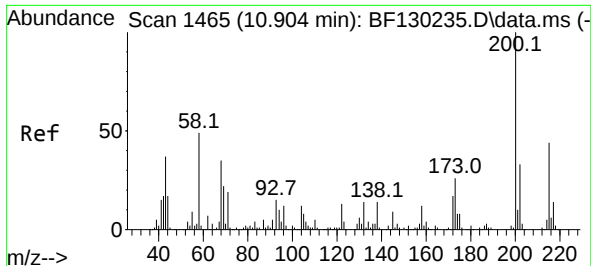
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#68
Hexachlorobenzene
Concen: 53.439 ng
RT: 10.781 min Scan# 1478
Delta R.T. 0.000 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

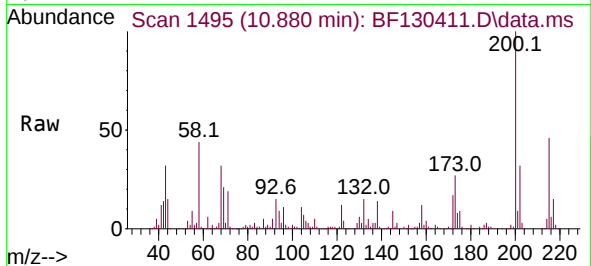
Tgt Ion:284 Resp: 154936
Ion Ratio Lower Upper
284 100
142 29.2 27.2 40.8
249 29.9 23.8 35.8





#69
Atrazine
Concen: 52.229 ng
RT: 10.880 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

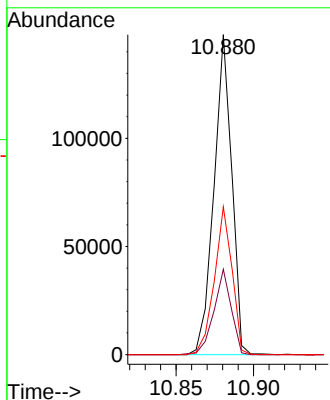
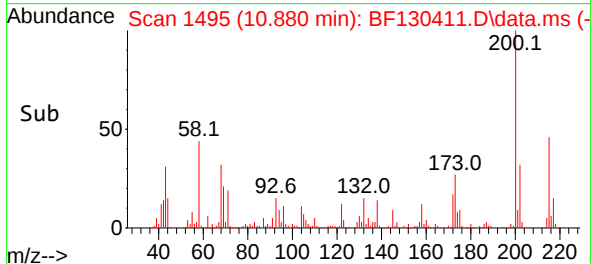
Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMS



Tgt Ion:200 Resp: 118256
Ion Ratio Lower Upper
200 100
173 26.7 6.2 46.2
215 46.2 22.5 62.5

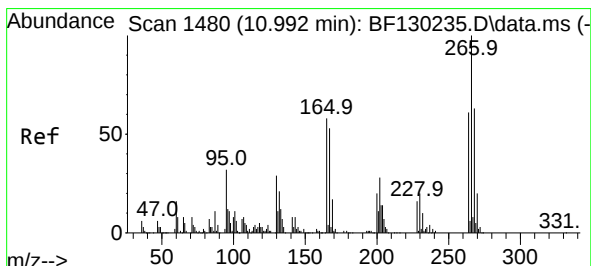
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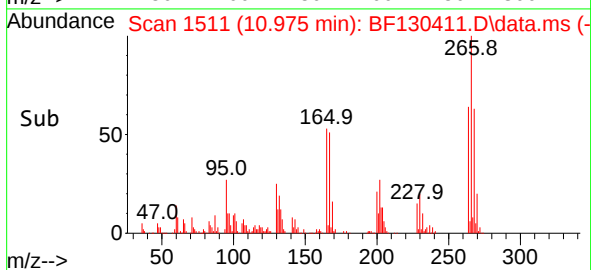
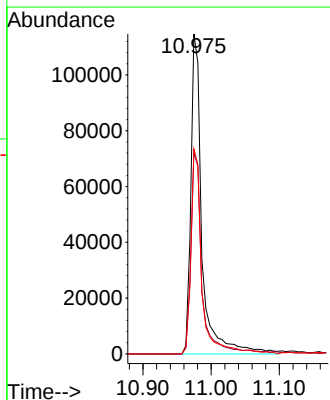
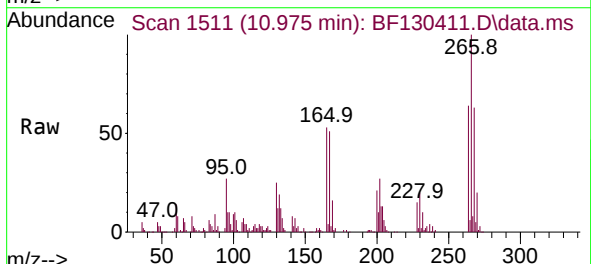
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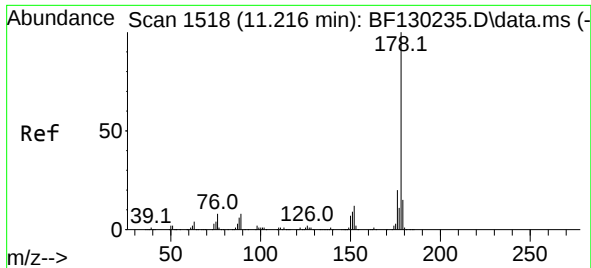
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#70
Pentachlorophenol
Concen: 83.994 ng
RT: 10.975 min Scan# 1511
Delta R.T. -0.006 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

Tgt Ion:266 Resp: 130697
Ion Ratio Lower Upper
266 100
268 62.8 50.5 75.7
264 64.1 50.5 75.7





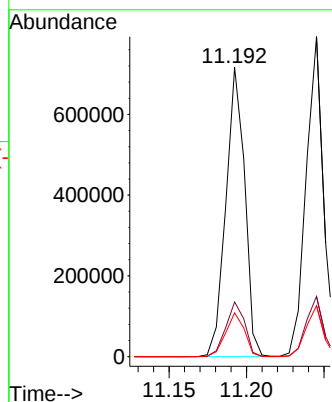
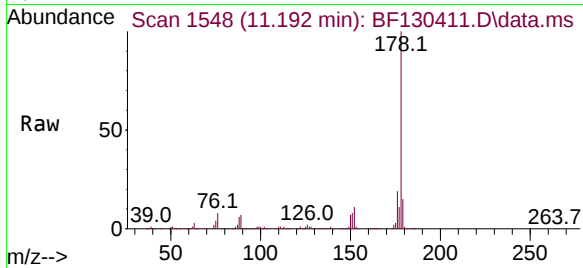
#71
Phenanthrene
Concen: 46.488 ng
RT: 11.192 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMS

Tgt Ion:178 Resp: 605140
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.0
179 15.1 12.4 18.6

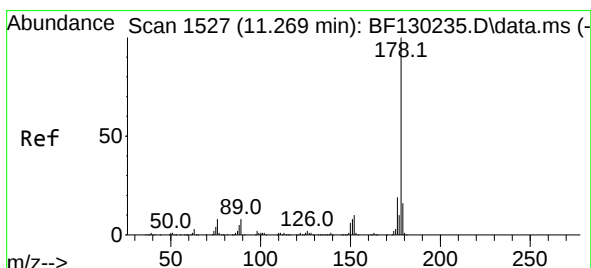
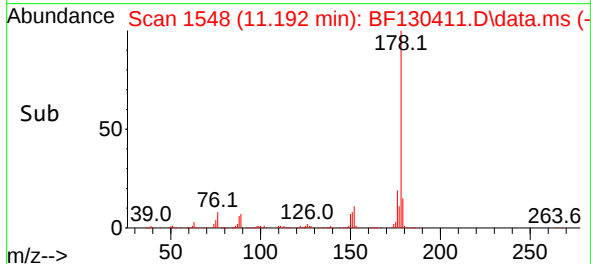
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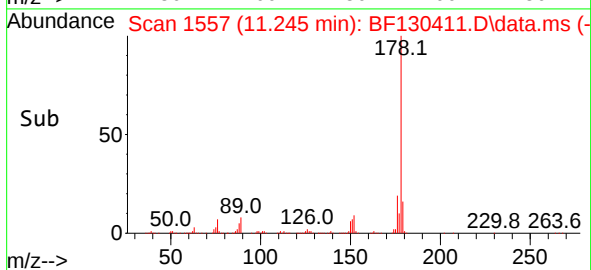
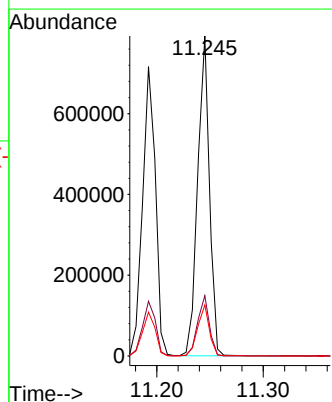
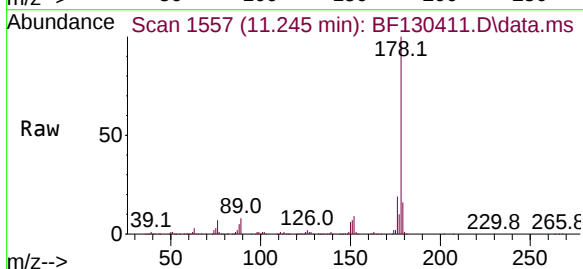
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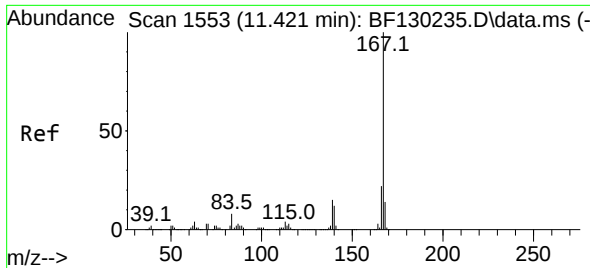
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#72
Anthracene
Concen: 48.385 ng
RT: 11.245 min Scan# 1557
Delta R.T. 0.000 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

Tgt Ion:178 Resp: 607800
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.9 12.7 19.1





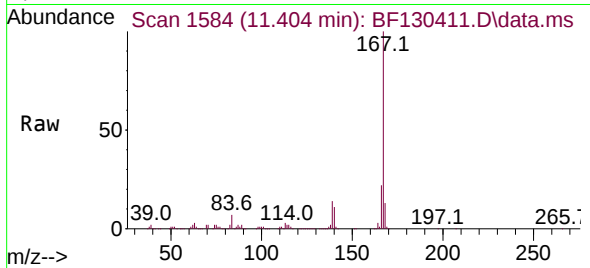
#73
 Carbazole
 Concen: 45.052 ng
 RT: 11.404 min Scan# 1553
 Delta R.T. 0.000 min
 Lab File: BF130411.D
 Acq: 26 Sep 2022 16:45

Instrument :

BNA_F

ClientSampleId :

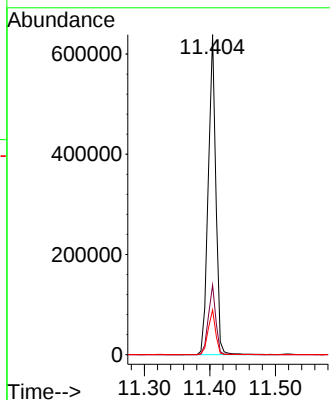
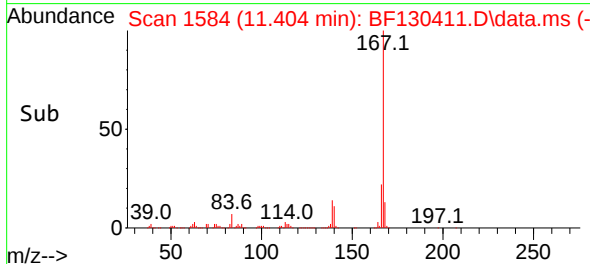
SB-05-COMPMS



Tgt Ion:167 Resp: 510749
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.4 26.2
 139 14.0 11.6 17.4

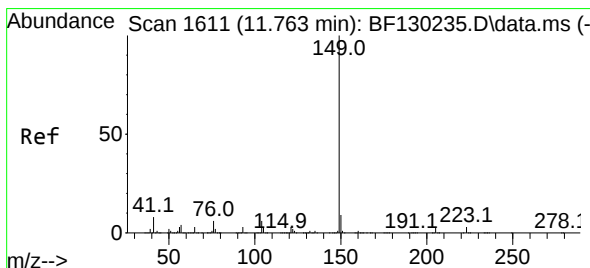
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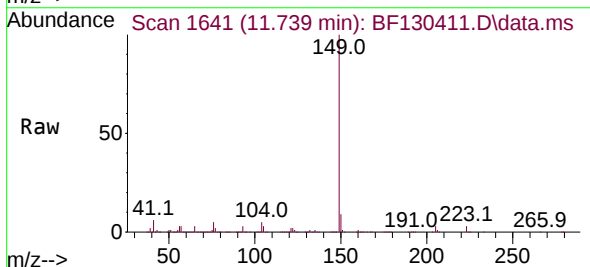


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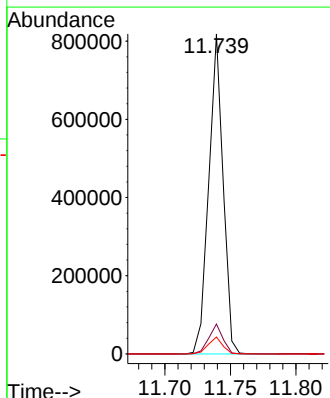
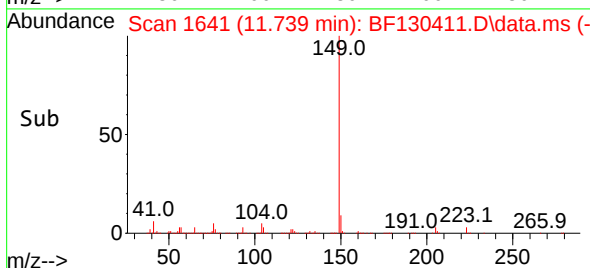
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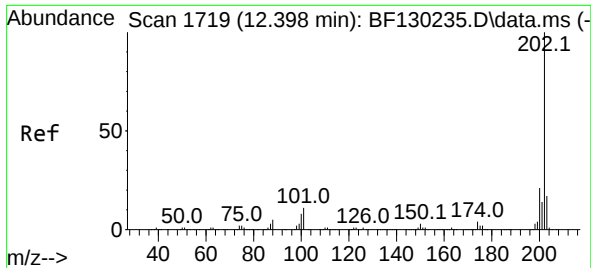


#74
 Di-n-butylphthalate
 Concen: 45.391 ng
 RT: 11.739 min Scan# 1641
 Delta R.T. 0.000 min
 Lab File: BF130411.D
 Acq: 26 Sep 2022 16:45



Tgt Ion:149 Resp: 620539
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 5.3 4.8 7.2





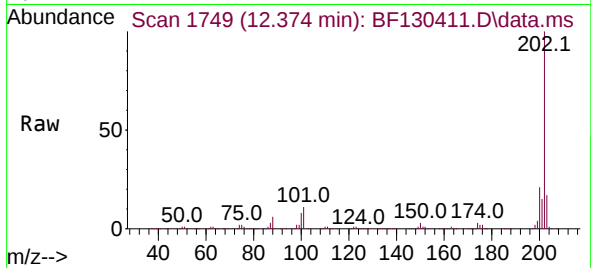
#75
Fluoranthene
Concen: 42.717 ng
RT: 12.374 min Scan# 1719
Delta R.T. -0.006 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

Instrument :

BNA_F

ClientSampleId :

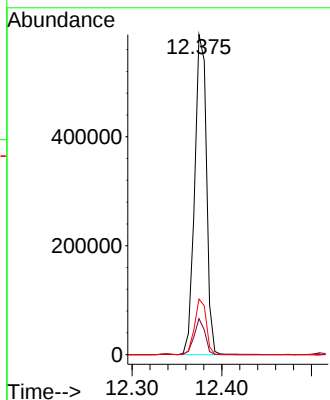
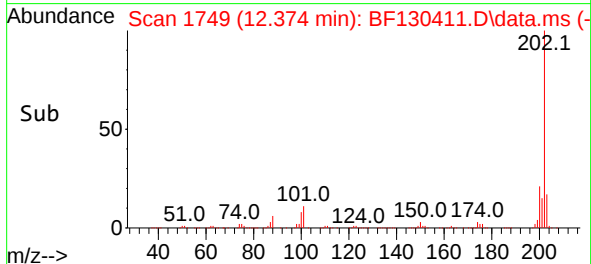
SB-05-COMPMS



Tgt Ion:202 Resp: 537310
Ion Ratio Lower Upper
202 100
101 11.2 0.0 31.8
203 17.4 0.0 37.8

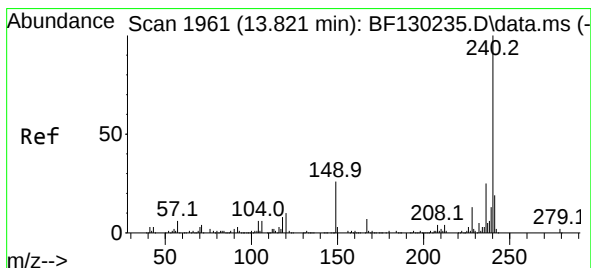
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Reviewed By :Christian
Giraldo

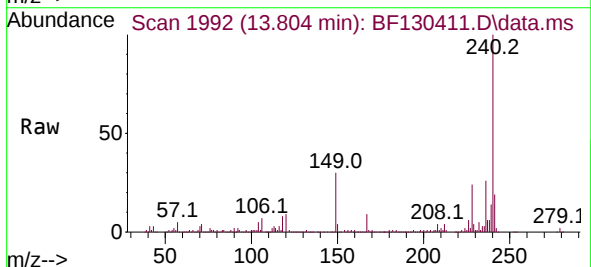


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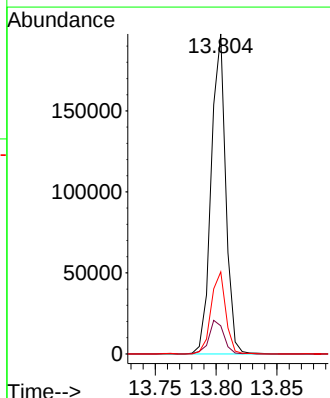
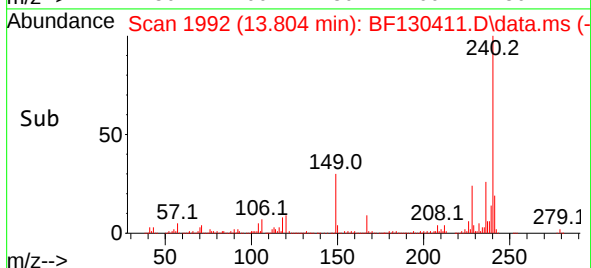
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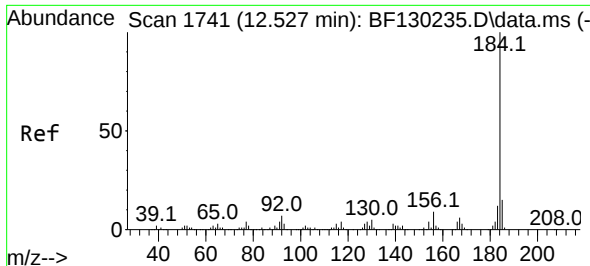


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.804 min Scan# 1992
Delta R.T. 0.000 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45



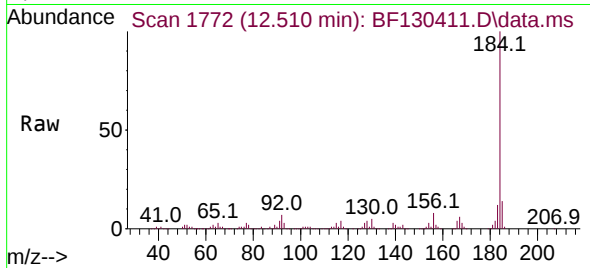
Tgt Ion:240 Resp: 164342
Ion Ratio Lower Upper
240 100
120 8.8 8.7 13.1
236 25.6 20.9 31.3





#77
Benzidine
Concen: 67.868 ng
RT: 12.510 min Scan# 1741
Delta R.T. 0.000 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

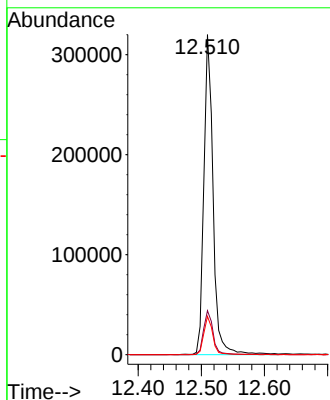
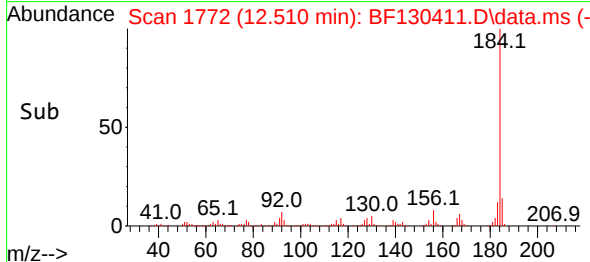
Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMS



Tgt Ion:184 Resp: 323778
Ion Ratio Lower Upper
184 100
185 13.7 11.8 17.6
183 11.9 9.1 13.7

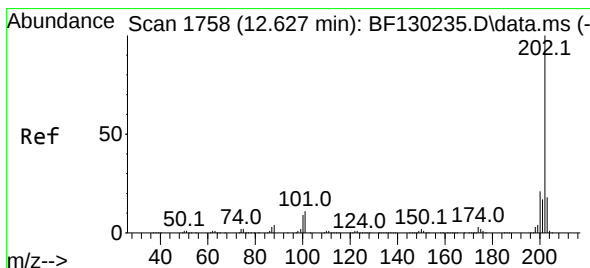
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

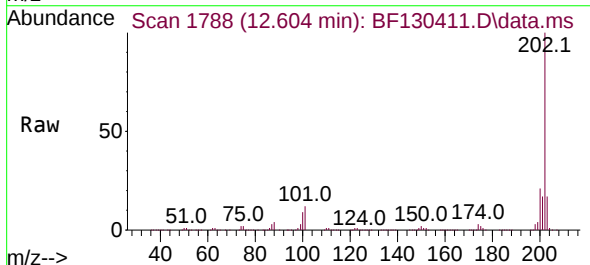


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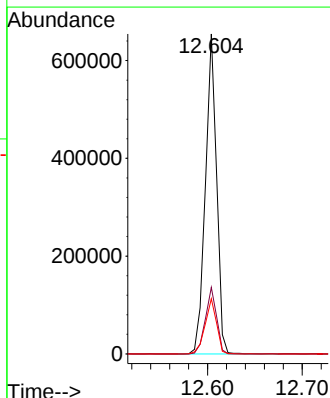
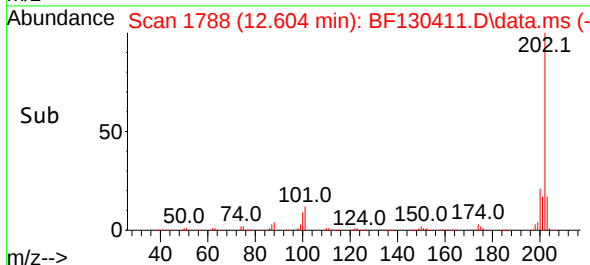
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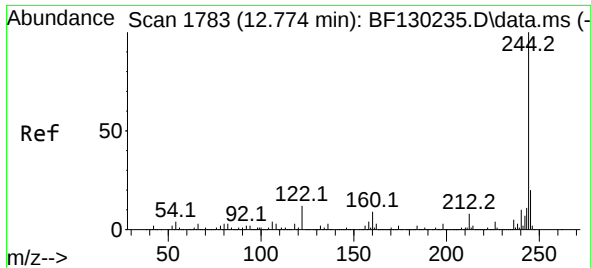


#78
Pyrene
Concen: 37.418 ng
RT: 12.604 min Scan# 1788
Delta R.T. -0.006 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45



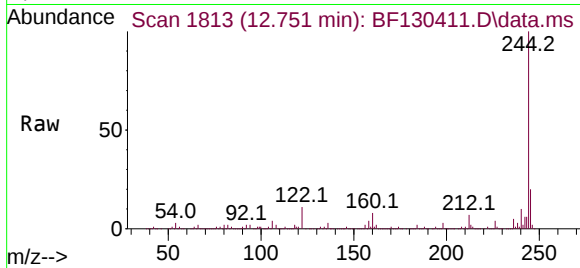
Tgt Ion:202 Resp: 537949
Ion Ratio Lower Upper
202 100
200 20.8 17.2 25.8
203 17.2 14.3 21.5





#79
Terphenyl-d14
Concen: 58.346 ng
RT: 12.751 min Scan# 1813
Delta R.T. -0.006 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

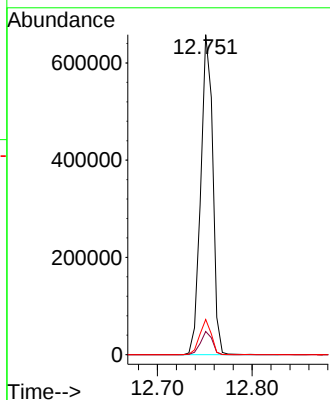
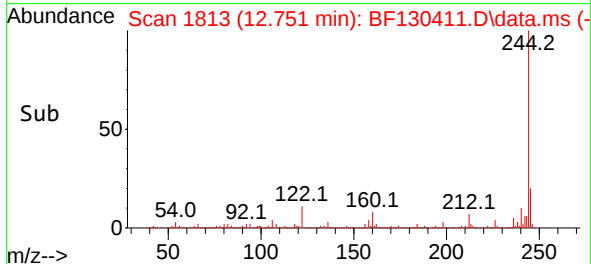
Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMS



Tgt Ion:244 Resp: 578859
Ion Ratio Lower Upper
244 100
212 7.2 5.9 8.9
122 11.0 8.5 12.7

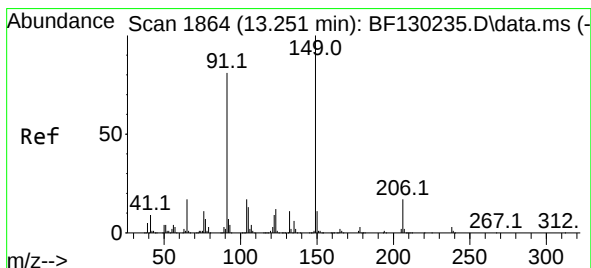
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



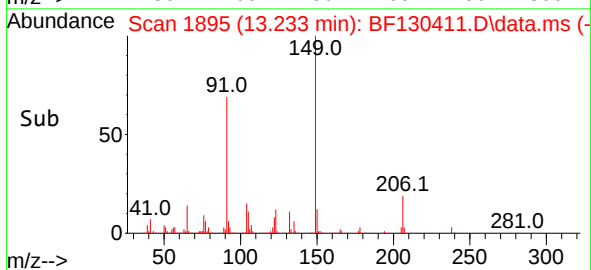
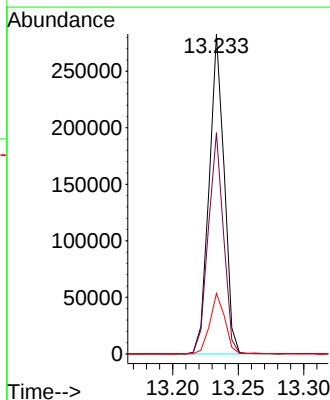
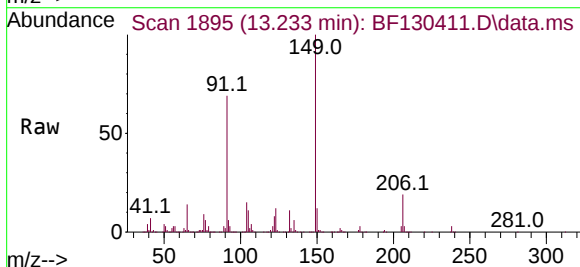
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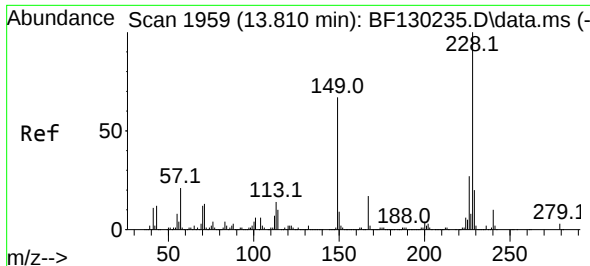
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#80
Butylbenzylphthalate
Concen: 42.482 ng
RT: 13.233 min Scan# 1895
Delta R.T. -0.006 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

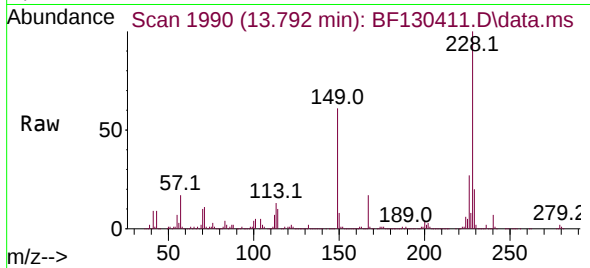
Tgt Ion:149 Resp: 226260
Ion Ratio Lower Upper
149 100
91 69.1 59.8 89.8
206 18.9 13.9 20.9





#81
Benzo(a)anthracene
Concen: 47.620 ng
RT: 13.792 min Scan# 1990
Delta R.T. 0.000 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

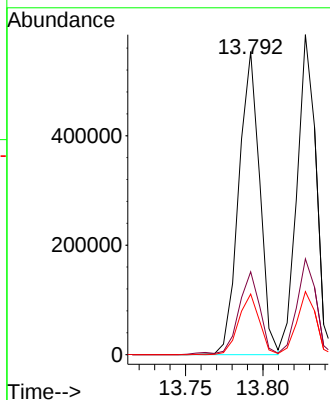
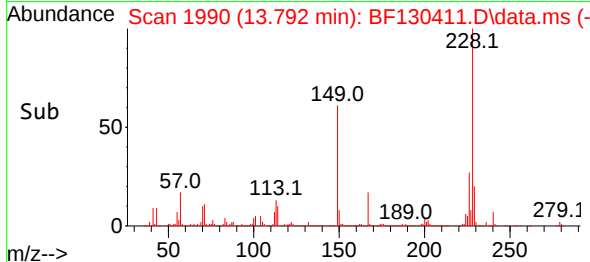
Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMS



Tgt Ion:228 Resp: 520623
Ion Ratio Lower Upper
228 100
226 27.3 21.9 32.9
229 20.0 16.1 24.1

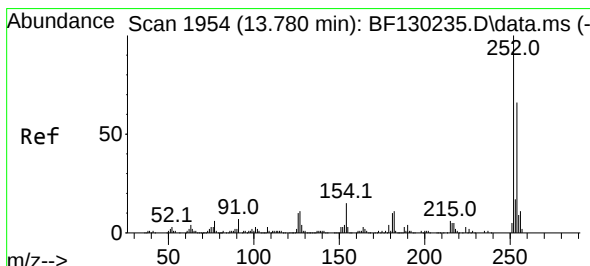
Manual Integrations
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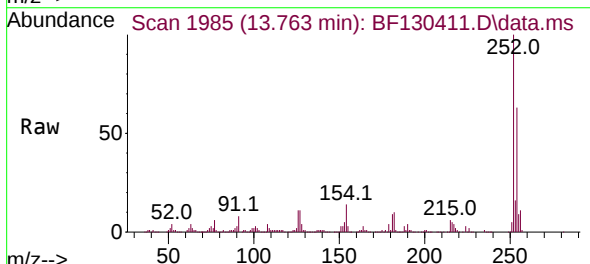


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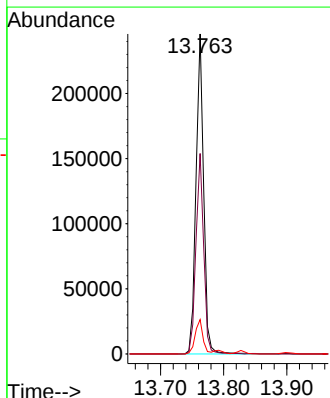
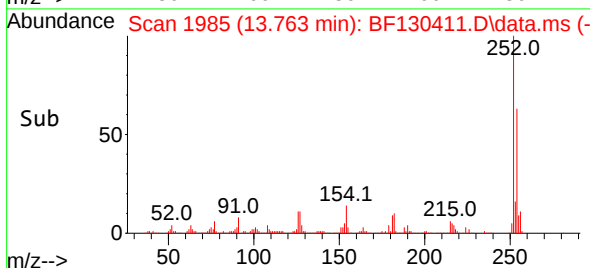
09/27/2022

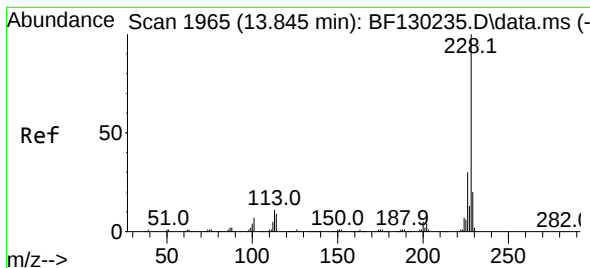


#82
3,3'-Dichlorobenzidine
Concen: 69.891 ng
RT: 13.763 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45



Tgt Ion:252 Resp: 207999
Ion Ratio Lower Upper
252 100
254 62.6 51.1 76.7
126 10.7 10.4 15.6





#83

Chrysene

Concen: 47.706 ng

RT: 13.827 min Scan# 1996

Delta R.T. -0.006 min

Lab File: BF130411.D

Acq: 26 Sep 2022 16:45

Instrument :

BNA_F

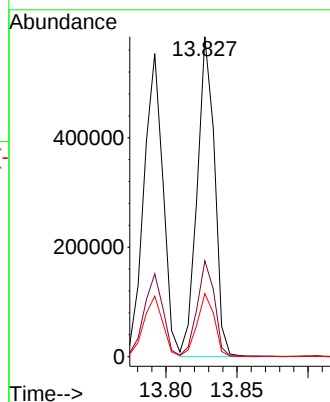
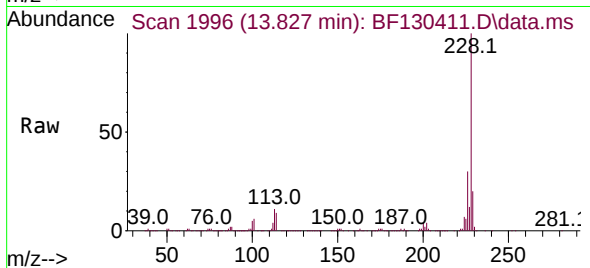
ClientSampleId :

SB-05-COMPMS

Tgt Ion:	228	Resp:	495225
Ion Ratio	Lower	Upper	
228	100		
226	30.0	23.8	35.8
229	19.7	15.3	22.9

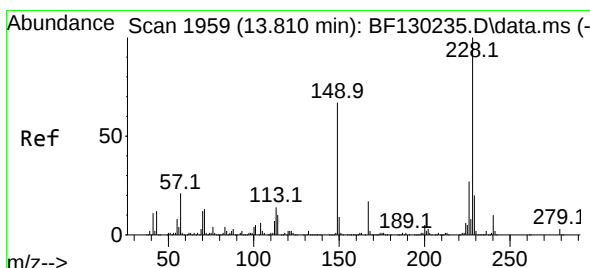
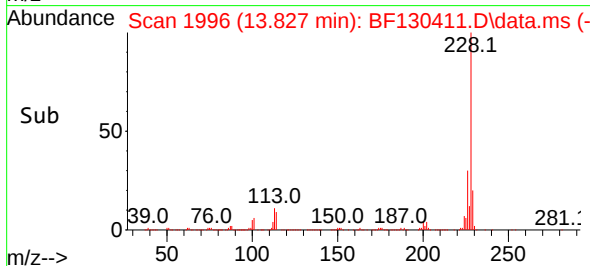
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



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Upadhyay

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#84

Bis(2-ethylhexyl)phthalate

Concen: 49.191 ng

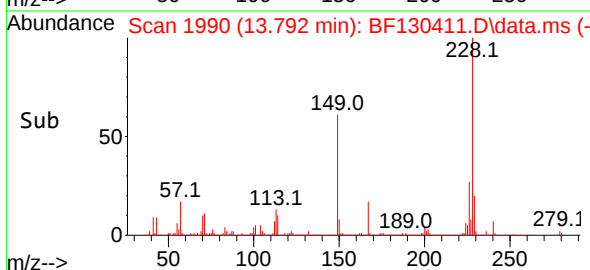
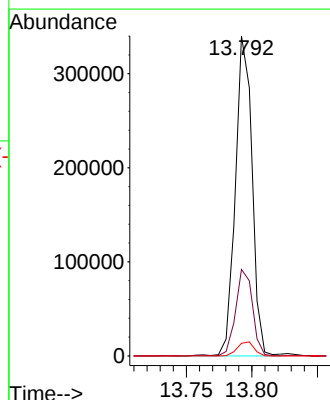
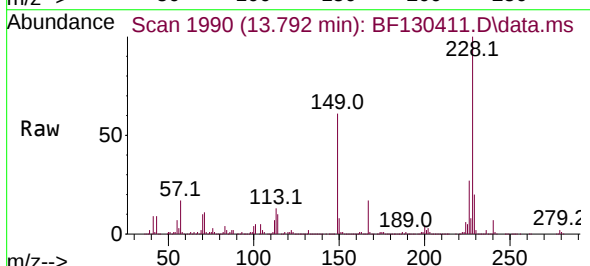
RT: 13.792 min Scan# 1990

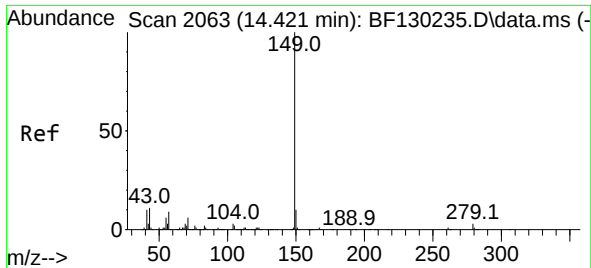
Delta R.T. -0.006 min

Lab File: BF130411.D

Acq: 26 Sep 2022 16:45

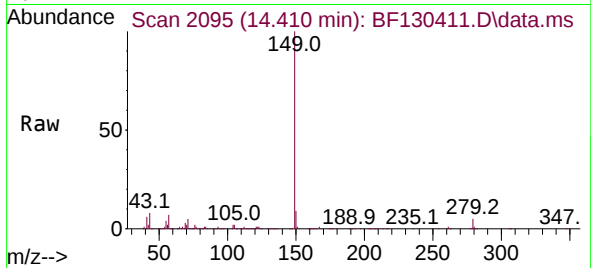
Tgt Ion:	149	Resp:	300091
Ion Ratio	Lower	Upper	
149	100		
167	27.0	20.5	30.7
279	3.9	2.9	4.3





#85
Di-n-octyl phthalate
Concen: 60.213 ng
RT: 14.410 min Scan# 2063
Delta R.T. 0.000 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

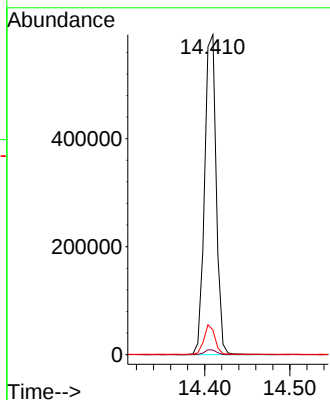
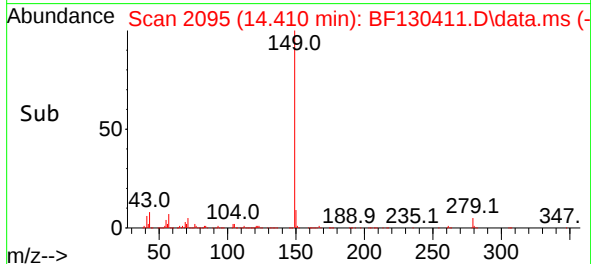
Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMS



Tgt Ion:149 Resp: 56183
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 8.7 8.7 13.1

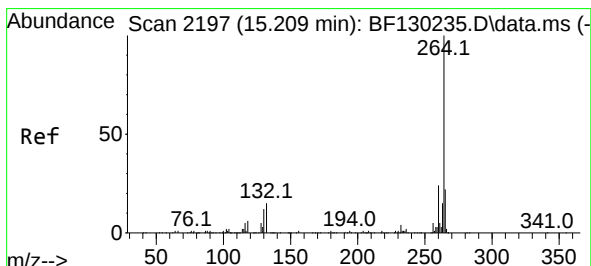
Manual Integrations
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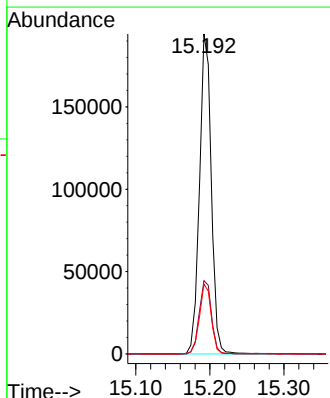
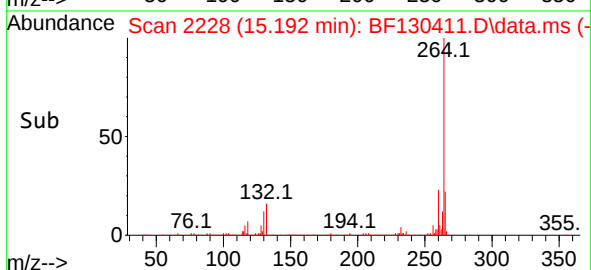
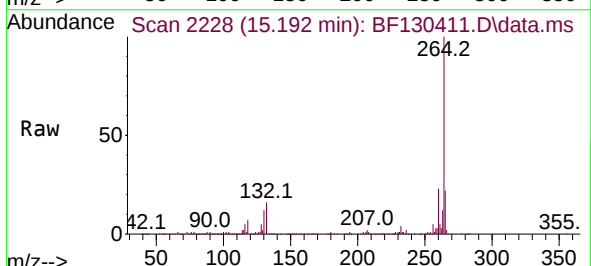
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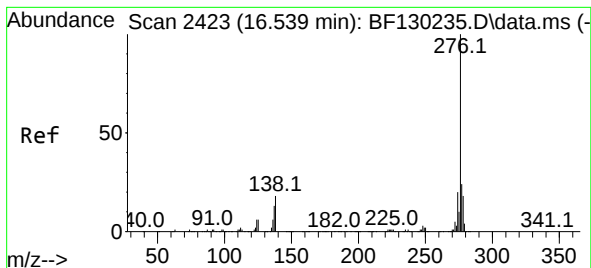
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.192 min Scan# 2228
Delta R.T. 0.000 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

Tgt Ion:264 Resp: 214720
Ion Ratio Lower Upper
264 100
260 22.9 19.3 28.9
265 21.8 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 50.171 ng

RT: 16.527 min Scan# 24

Delta R.T. 0.000 min

Lab File: BF130411.D

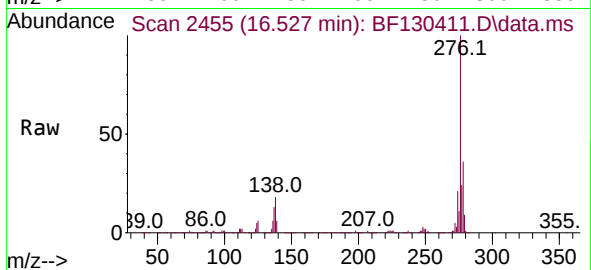
Acq: 26 Sep 2022 16:45

Instrument :

BNA_F

ClientSampleId :

SB-05-COMPMS



Tgt Ion:276 Resp: 763936

Ion Ratio Lower Upper

276 100

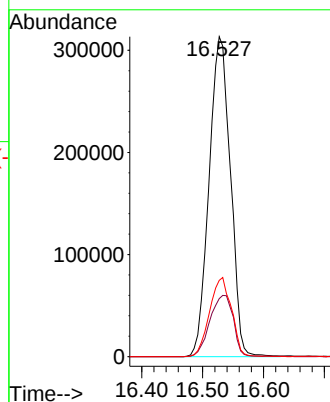
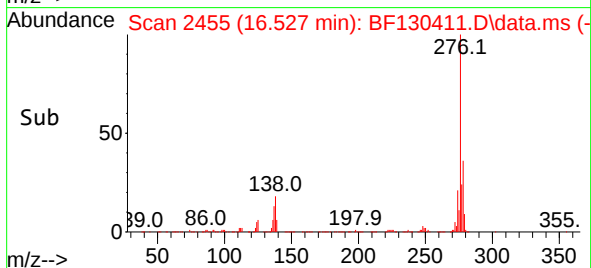
138 21.0 18.5 27.7

277 25.4 20.2 30.4

Manual Integrations

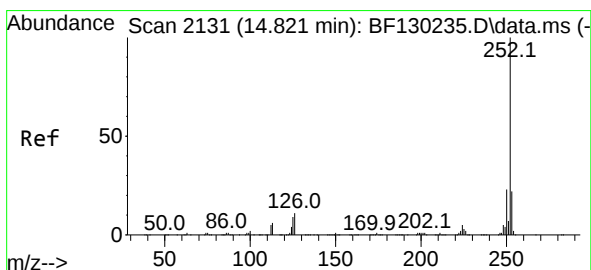
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#88

Benzo(b)fluoranthene

Concen: 49.564 ng

RT: 14.810 min Scan# 2163

Delta R.T. 0.006 min

Lab File: BF130411.D

Acq: 26 Sep 2022 16:45

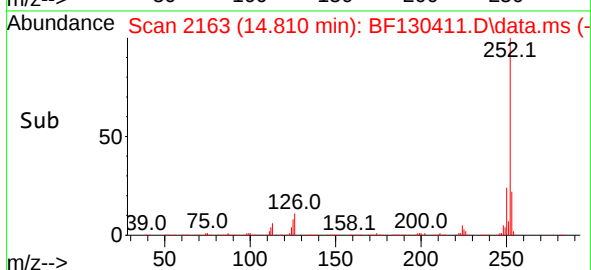
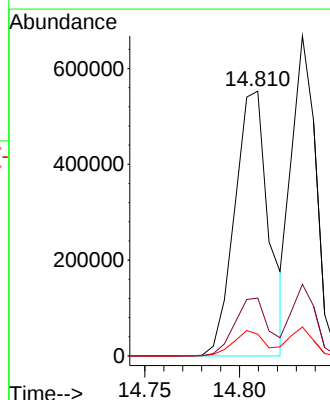
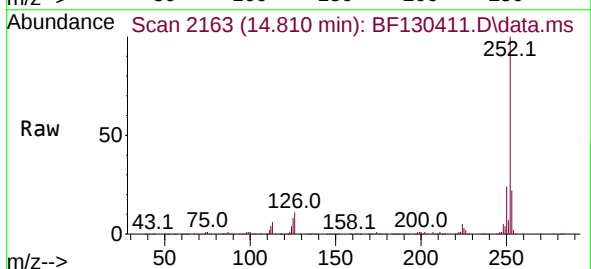
Tgt Ion:252 Resp: 694630

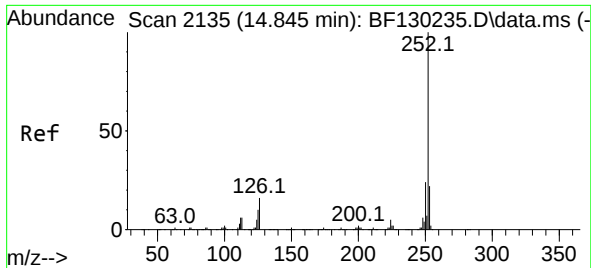
Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

125 8.2 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 43.272 ng

RT: 14.833 min Scan# 2119

Delta R.T. 0.000 min

Lab File: BF130411.D

Acq: 26 Sep 2022 16:45

Instrument :

BNA_F

ClientSampleId :

SB-05-COMPMS

Tgt Ion:252 Resp: 596556

Ion Ratio Lower Upper

252 100

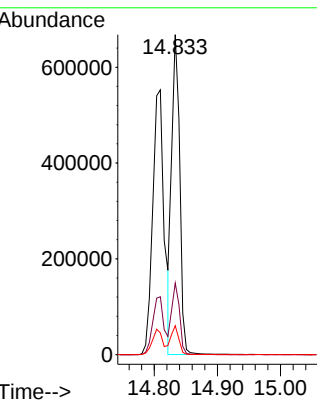
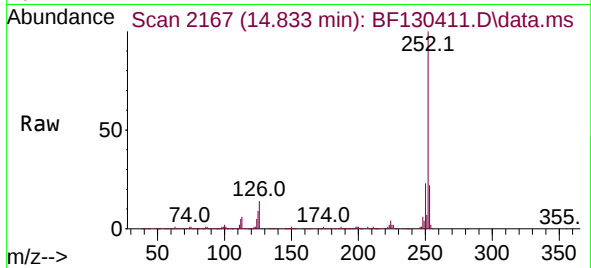
253 22.4 17.4 26.2

125 9.0 7.9 11.9

Manual Integrations

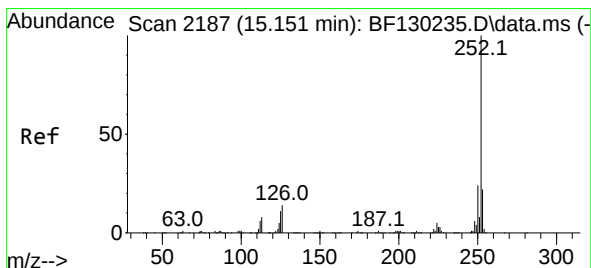
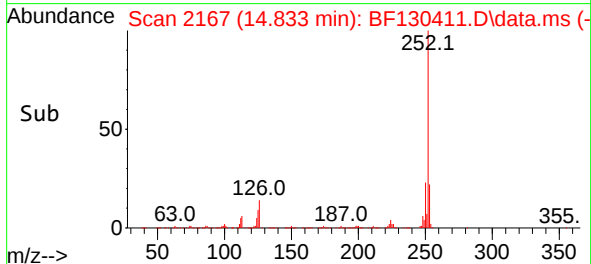
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#90

Benzo(a)pyrene

Concen: 53.142 ng

RT: 15.139 min Scan# 2219

Delta R.T. 0.000 min

Lab File: BF130411.D

Acq: 26 Sep 2022 16:45

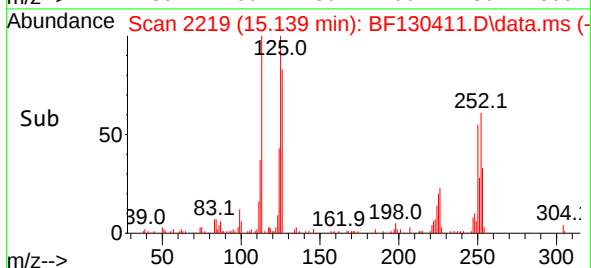
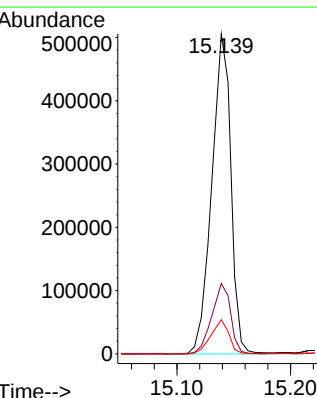
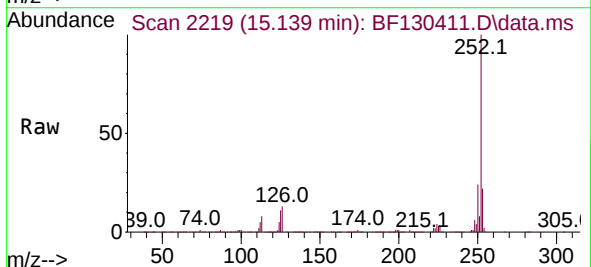
Tgt Ion:252 Resp: 590035

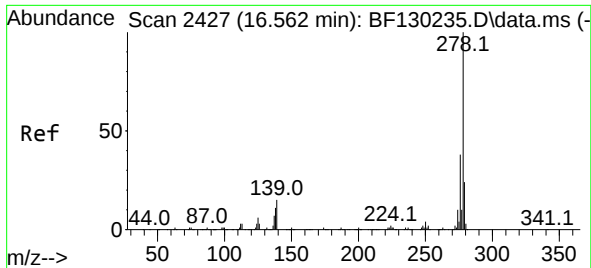
Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.6

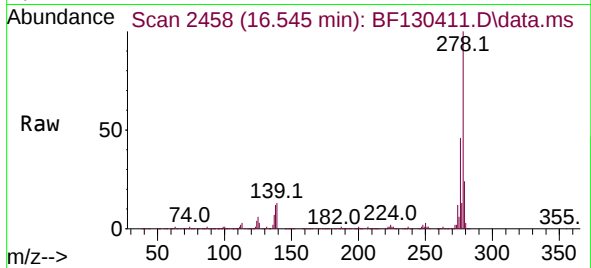
125 10.7 9.0 13.6





#91
Dibenzo(a,h)anthracene
Concen: 53.261 ng
RT: 16.545 min Scan# 2427
Delta R.T. 0.000 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45

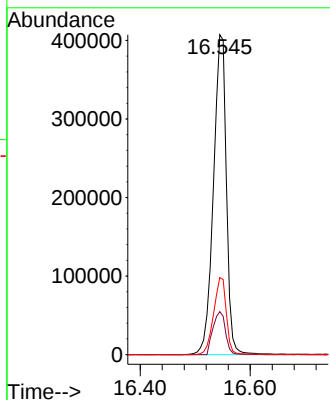
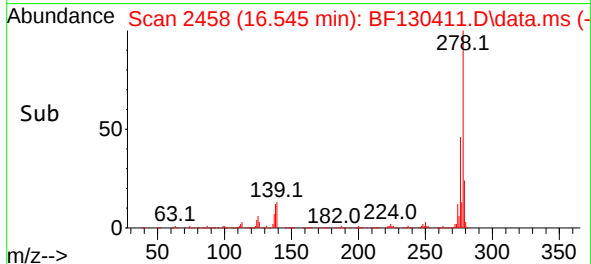
Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMS



Tgt Ion: 278 Resp: 665301
Ion Ratio Lower Upper
278 100
139 13.4 11.8 17.8
279 24.1 19.4 29.0

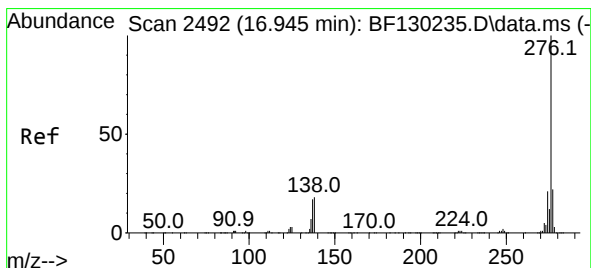
Manual Integrations
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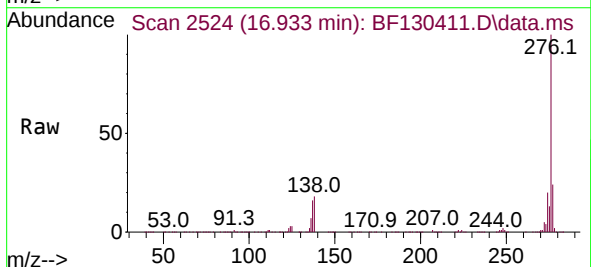


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#92
Benzo(g,h,i)perylene
Concen: 50.230 ng
RT: 16.933 min Scan# 2524
Delta R.T. 0.006 min
Lab File: BF130411.D
Acq: 26 Sep 2022 16:45



Tgt Ion: 276 Resp: 632040
Ion Ratio Lower Upper
276 100
277 23.7 18.6 27.8
138 18.2 14.6 21.8

