

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102122\
 Data File : BF130753.D
 Acq On : 21 Oct 2022 19:26
 Operator : CG\JU
 Sample : N5184-01MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-02-101822MS

Quant Time: Oct 21 22:56:50 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 21 06:12:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.563	152	67089	20.000	ng	0.00
21) Naphthalene-d8	7.845	136	239378	20.000	ng	0.00
39) Acenaphthene-d10	9.598	164	111531	20.000	ng	0.00
64) Phenanthrene-d10	11.075	188	178271	20.000	ng	0.00
76) Chrysene-d12	13.716	240	105608	20.000	ng	0.01
86) Perylene-d12	15.098	264	88604	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.175	112	401334	103.156	ng	0.01
7) Phenol-d6	6.228	99	490990	104.305	ng	0.00
23) Nitrobenzene-d5	7.139	82	291485	64.595	ng	0.00
42) 2,4,6-Tribromophenol	10.386	330	93891	88.522	ng	0.00
45) 2-Fluorobiphenyl	8.922	172	484605	66.215	ng	0.00
79) Terphenyl-d14	12.657	244	410795	65.550	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.163	88	74794	32.312	ng	99
3) Pyridine	2.822	79	140319	31.444	ng	98
4) n-Nitrosodimethylamine	2.787	42	80405	40.555	ng	94
6) Aniline	6.234	93	109315	20.157	ng	# 77
8) 2-Chlorophenol	6.357	128	183645	40.794	ng	96
9) Benzaldehyde	6.116	77	86353	31.419	ng	97
10) Phenol	6.240	94	219942	42.381	ng	84
11) bis(2-Chloroethyl)ether	6.310	93	171816	44.575	ng	99
12) 1,3-Dichlorobenzene	6.504	146	198769	40.645	ng	100
13) 1,4-Dichlorobenzene	6.581	146	205809	40.916	ng	98
14) 1,2-Dichlorobenzene	6.734	146	190636	40.114	ng	99
15) Benzyl Alcohol	6.728	79	120495	34.897	ng	98
16) 2,2'-oxybis(1-Chloropr...	6.851	45	205665	41.596	ng	76
17) 2-Methylphenol	6.851	107	152967	41.305	ng	95
18) Hexachloroethane	7.069	117	54843	29.193	ng	97
19) n-Nitroso-di-n-propyla...	6.992	70	124780	39.229	ng	98
20) 3+4-Methylphenols	7.004	107	183650	37.835	ng	# 86
22) Acetophenone	6.987	105	260708	44.646	ng	97
24) Nitrobenzene	7.157	77	178734	38.937	ng	99
25) Isophorone	7.398	82	314665	42.323	ng	97
26) 2-Nitrophenol	7.475	139	72121	31.336	ng	98
27) 2,4-Dimethylphenol	7.528	122	150800	48.428	ng	97
28) bis(2-Chloroethoxy)met...	7.610	93	198935	46.192	ng	99
29) 2,4-Dichlorophenol	7.728	162	136319	39.701	ng	97
30) 1,2,4-Trichlorobenzene	7.792	180	145851	40.448	ng	99
31) Naphthalene	7.869	128	495830	40.172	ng	99
32) Benzoic acid	7.675	122	34241	22.627	ng	98
33) 4-Chloroaniline	7.934	127	88627	18.664	ng	97
34) Hexachlorobutadiene	7.981	225	96597	42.136	ng	98
35) Caprolactam	8.310	113	40496	37.736	ng	# 85
36) 4-Chloro-3-methylphenol	8.434	107	133367	35.938	ng	98
37) 2-Methylnaphthalene	8.557	142	305050	37.721	ng	99
38) 1-Methylnaphthalene	8.657	142	288299	35.957	ng	98
40) 1,2,4,5-Tetrachloroben...	8.728	216	135511	45.788	ng	99
43) 2,4,6-Trichlorophenol	8.851	196	84019	45.108	ng	94
44) 2,4,5-Trichlorophenol	8.904	196	84939	41.930	ng	98

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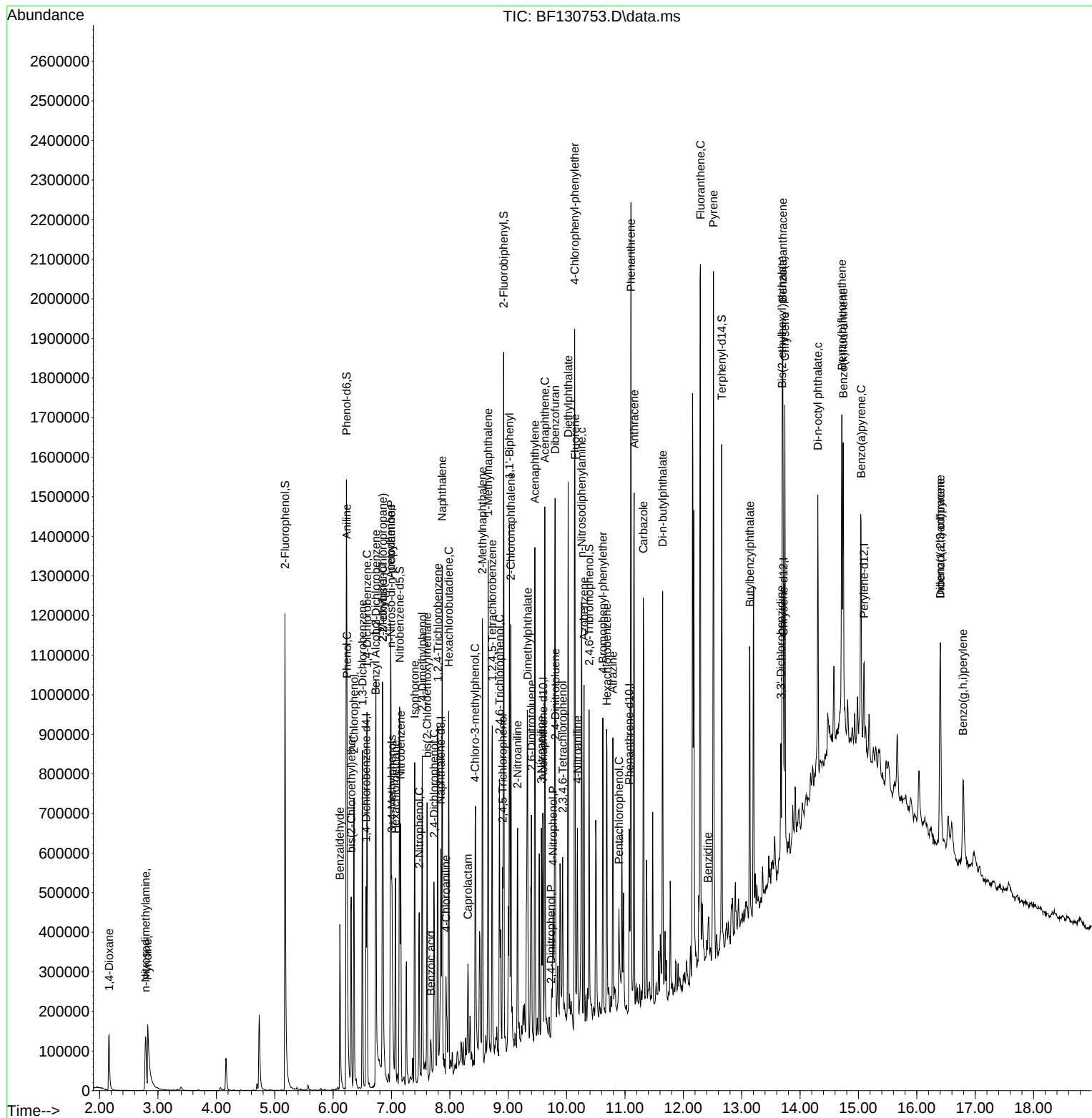
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.022	154	362220	46.563	ng	99
47) 2-Chloronaphthalene	9.045	162	271130	41.911	ng	100
48) 2-Nitroaniline	9.157	65	88263	44.451	ng	88
49) Acenaphthylene	9.457	152	390508	40.968	ng	100
50) Dimethylphthalate	9.333	163	333212	44.416	ng	100
51) 2,6-Dinitrotoluene	9.398	165	58304	34.705	ng	89
52) Acenaphthene	9.628	154	252563	42.628	ng	98
53) 3-Nitroaniline	9.569	138	70700	36.933	ng	98
54) 2,4-Dinitrophenol	9.733	184	444	9.106	ng	# 1
55) Dibenzofuran	9.804	168	385784	42.303	ng	97
56) 4-Nitrophenol	9.769	139	52534	83.162	ng	97
57) 2,4-Dinitrotoluene	9.810	165	70394	31.106	ng	97
58) Fluorene	10.145	166	314265	41.435	ng	99
59) 2,3,4,6-Tetrachlorophenol	9.933	232	60872	37.798	ng	# 93
60) Diethylphthalate	10.028	149	314701	40.658	ng	99
61) 4-Chlorophenyl-phenyle...	10.139	204	137641	40.489	ng	97
62) 4-Nitroaniline	10.186	138	71740	39.509	ng	100
63) Azobenzene	10.298	77	254903	37.507	ng	98
66) n-Nitrosodiphenylamine	10.257	169	257798	41.949	ng	100
67) 4-Bromophenyl-phenylether	10.622	248	87308	40.715	ng	95
68) Hexachlorobenzene	10.692	284	92000	37.536	ng	97
69) Atrazine	10.792	200	79917	46.957	ng	98
70) Pentachlorophenol	10.898	266	49345	82.215	ng	99
71) Phenanthrene	11.104	178	722447	73.901	ng	99
72) Anthracene	11.157	178	494294	50.668	ng	99
73) Carbazole	11.316	167	396821	44.057	ng	99
74) Di-n-butylphthalate	11.645	149	468714	42.310	ng	99
75) Fluoranthene	12.292	202	789243	79.859	ng	98
77) Benzidine	12.421	184	31610	13.366	ng	# 91
78) Pyrene	12.516	202	694628	78.360	ng	100
80) Butylbenzylphthalate	13.139	149	167479	47.614	ng	99
81) Benzo(a)anthracene	13.704	228	422122	59.820	ng	99
82) 3,3'-Dichlorobenzidine	13.668	252	57426	28.023	ng	98
83) Chrysene	13.739	228	371735	54.370	ng	98
84) Bis(2-ethylhexyl)phtha...	13.692	149	231681	55.602	ng	98
85) Di-n-octyl phthalate	14.304	149	335840	61.136	ng	# 99
87) Indeno(1,2,3-cd)pyrene	16.404	276	236626	37.237	ng	97
88) Benzo(b)fluoranthene	14.715	252	358019	60.686	ng	# 91
89) Benzo(k)fluoranthene	14.739	252	285268	48.130	ng	97
90) Benzo(a)pyrene	15.045	252	284063	59.950	ng	99
91) Dibenzo(a,h)anthracene	16.404	278	190027	36.189	ng	95
92) Benzo(g,h,i)perylene	16.792	276	187840	35.668	ng	96

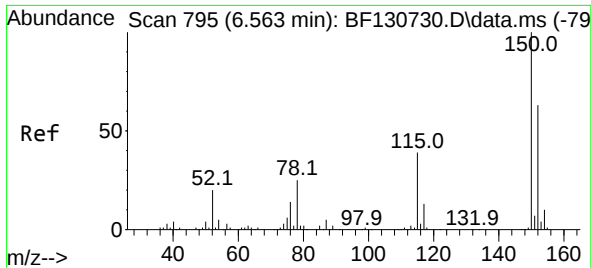
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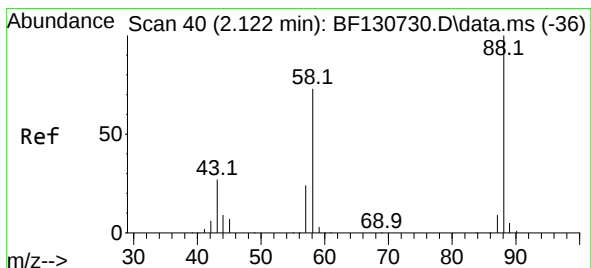
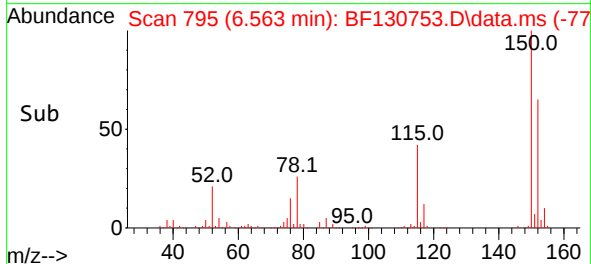
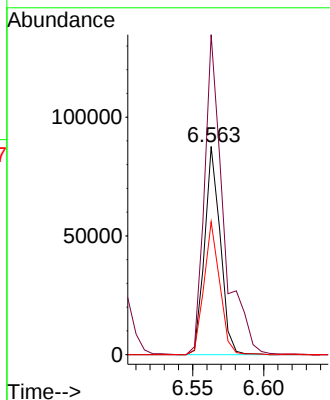
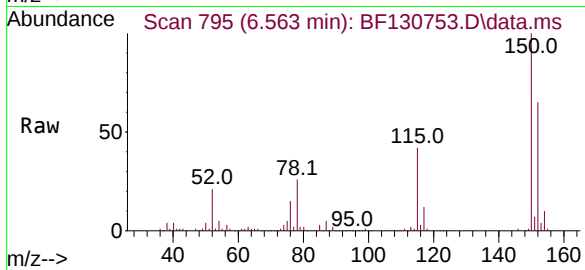




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.563 min Scan# 79
Delta R.T. 0.000 min
Lab File: BF130753.D
Acq: 21 Oct 2022 19:26

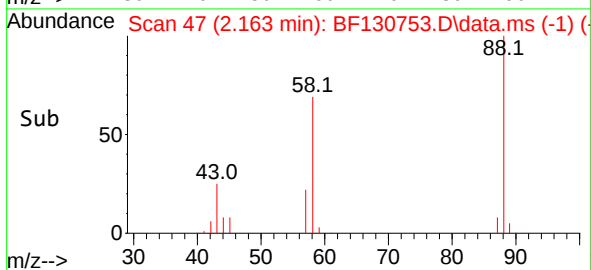
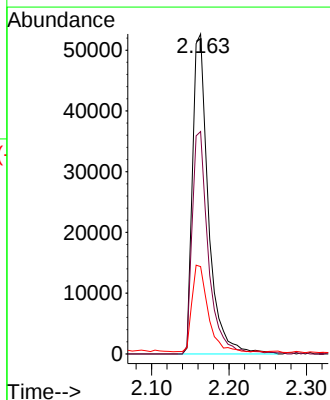
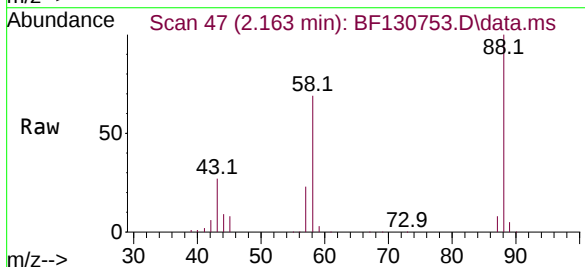
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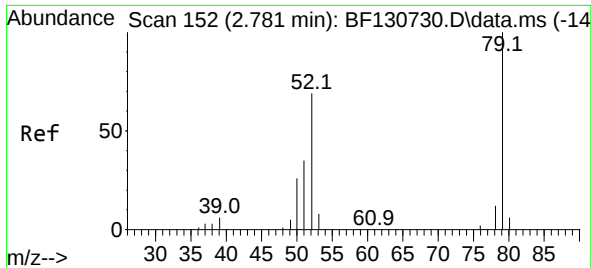
Tgt Ion:152 Resp: 67089
Ion Ratio Lower Upper
152 100
150 153.8 127.0 190.6
115 63.8 49.9 74.9



#2
1,4-Dioxane
Concen: 32.312 ng
RT: 2.163 min Scan# 47
Delta R.T. 0.041 min
Lab File: BF130753.D
Acq: 21 Oct 2022 19:26

Tgt Ion: 88 Resp: 74794
Ion Ratio Lower Upper
88 100
58 71.0 57.1 85.7
43 27.3 21.4 32.2

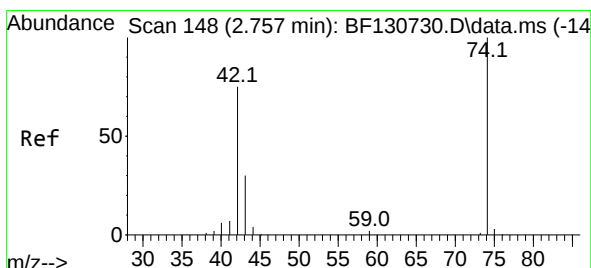
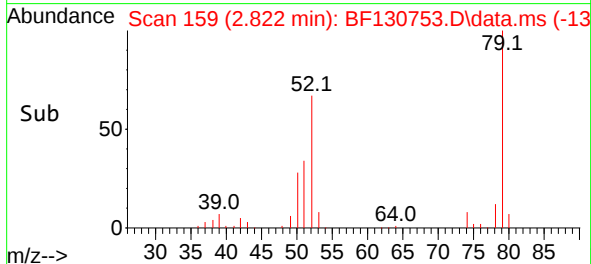
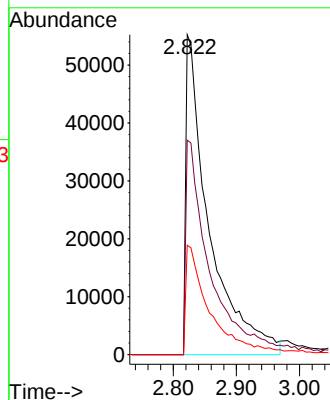
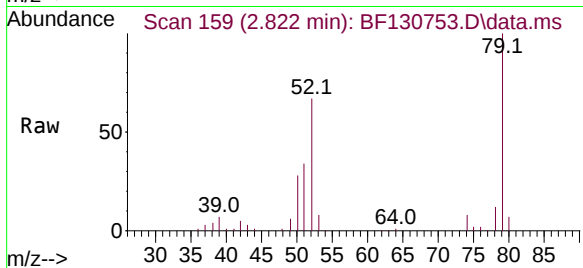




#3
Pyridine
Concen: 31.444 ng
RT: 2.822 min Scan# 11
Delta R.T. 0.041 min
Lab File: BF130753.D
Acq: 21 Oct 2022 19:26

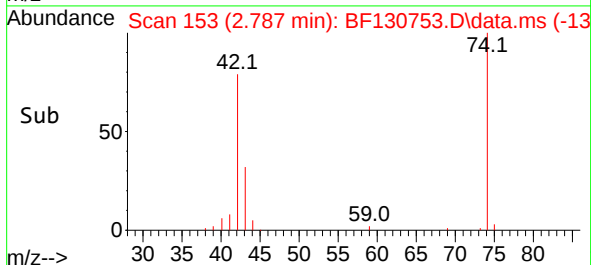
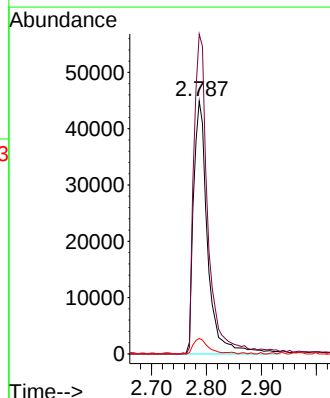
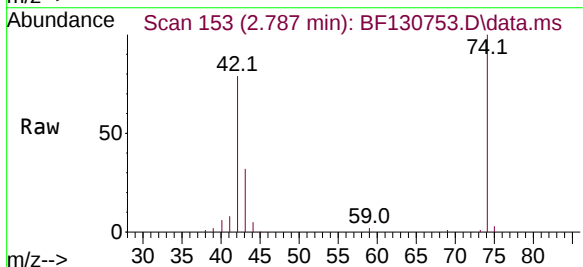
Instrument :
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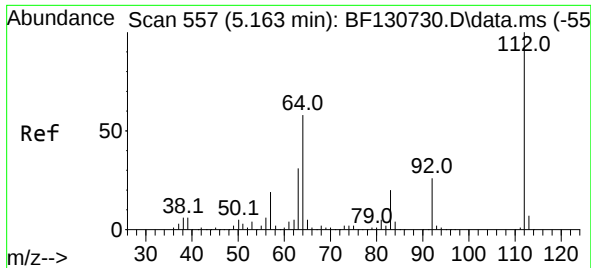
Tgt Ion: 79 Resp: 140319
Ion Ratio Lower Upper
79 100
52 67.0 55.4 83.0
51 34.2 28.1 42.1



#4
n-Nitrosodimethylamine
Concen: 40.555 ng
RT: 2.787 min Scan# 153
Delta R.T. 0.029 min
Lab File: BF130753.D
Acq: 21 Oct 2022 19:26

Tgt Ion: 42 Resp: 80405
Ion Ratio Lower Upper
42 100
74 126.6 107.3 160.9
44 6.1 4.6 7.0

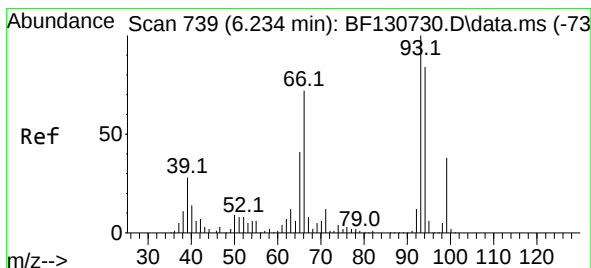
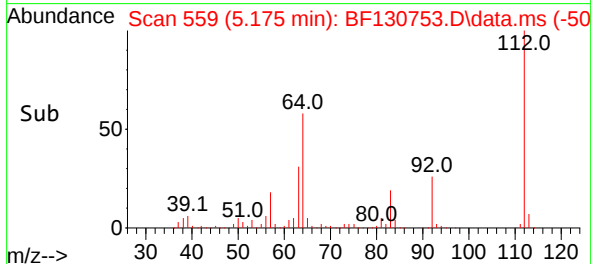
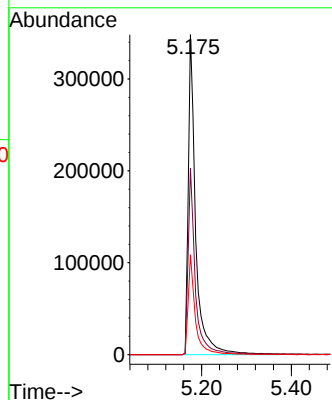
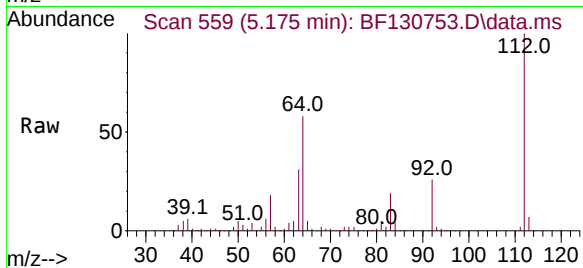




#5
2-Fluorophenol
Concen: 103.156 ng
RT: 5.175 min Scan# 511
Delta R.T. 0.012 min
Lab File: BF130753.D
Acq: 21 Oct 2022 19:26

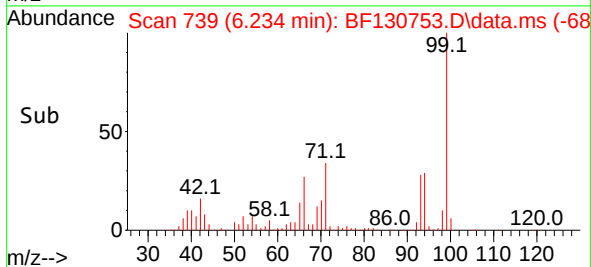
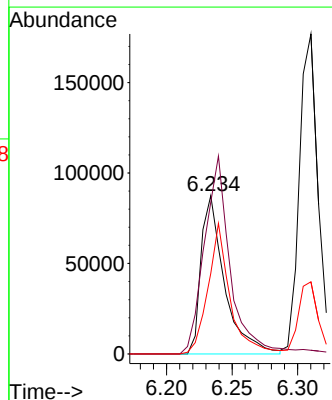
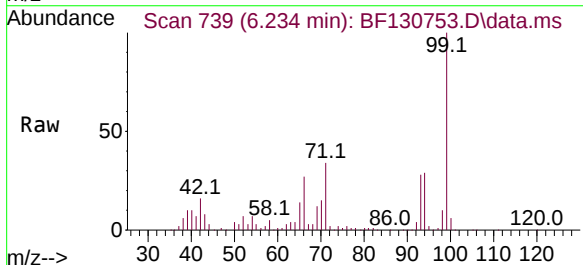
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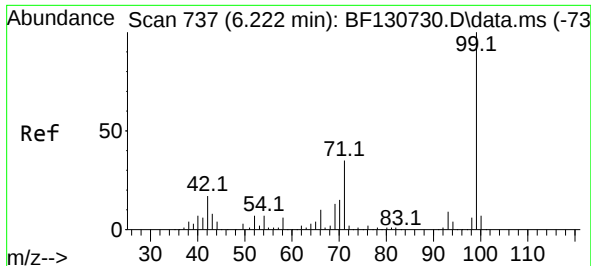
Tgt Ion:112 Resp: 401334
Ion Ratio Lower Upper
112 100
64 58.2 46.2 69.4
63 31.2 25.1 37.7



#6
Aniline
Concen: 20.157 ng
RT: 6.234 min Scan# 739
Delta R.T. 0.000 min
Lab File: BF130753.D
Acq: 21 Oct 2022 19:26

Tgt Ion: 93 Resp: 109315
Ion Ratio Lower Upper
93 100
66 95.8 57.9 86.9#
65 50.8 33.0 49.6#





#7

Phenol-d6

Concen: 104.305 ng

RT: 6.228 min Scan# 737

Delta R.T. 0.006 min

Lab File: BF130753.D

Acq: 21 Oct 2022 19:26

Instrument :

BNA_F

ClientSampleId :

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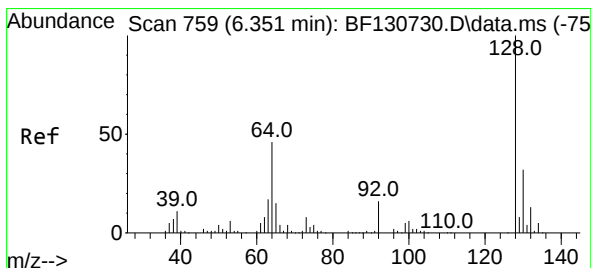
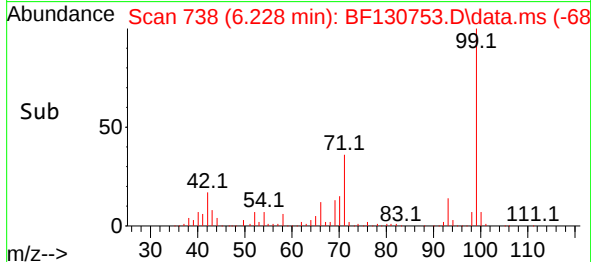
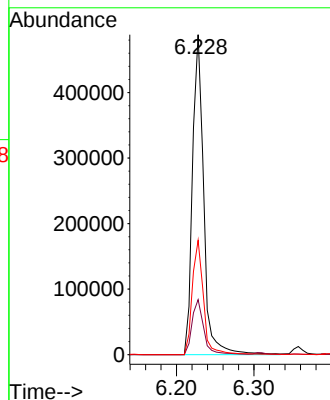
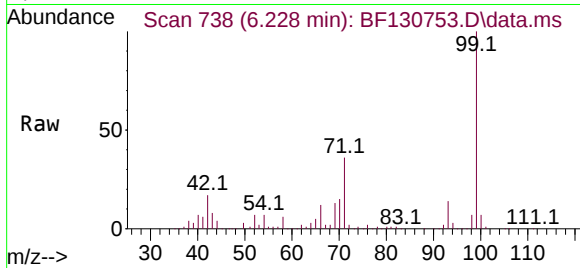
Tgt Ion: 99 Resp: 490990

Ion Ratio Lower Upper

99 100

42 17.2 13.8 20.8

71 35.7 28.3 42.5



#8

2-Chlorophenol

Concen: 40.794 ng

RT: 6.357 min Scan# 760

Delta R.T. 0.006 min

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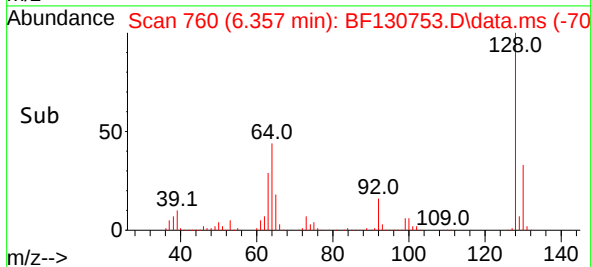
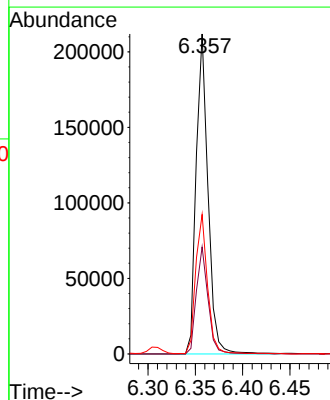
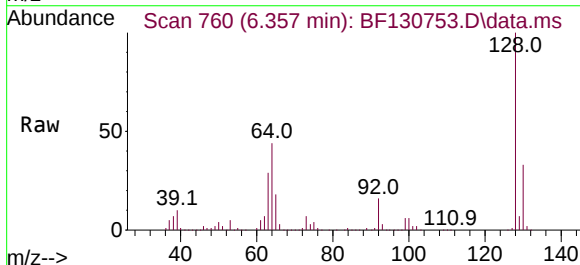
Tgt Ion:128 Resp: 183645

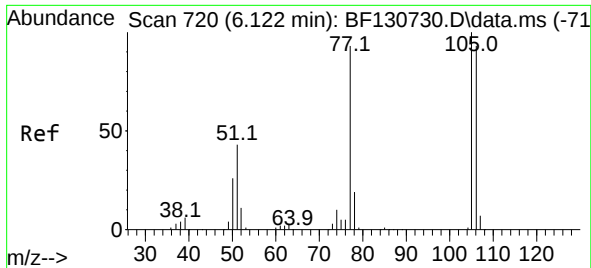
Ion Ratio Lower Upper

128 100

130 33.4 12.1 52.1

64 43.6 26.8 66.8





#9

Benzaldehyde

Concen: 31.419 ng

RT: 6.116 min Scan# 71

Delta R.T. -0.006 min

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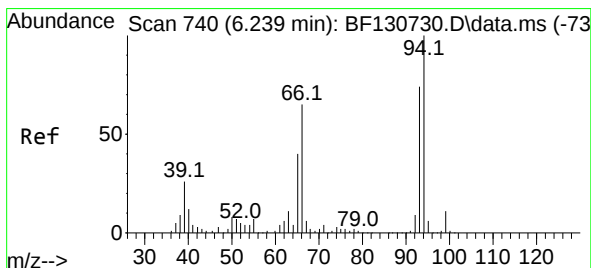
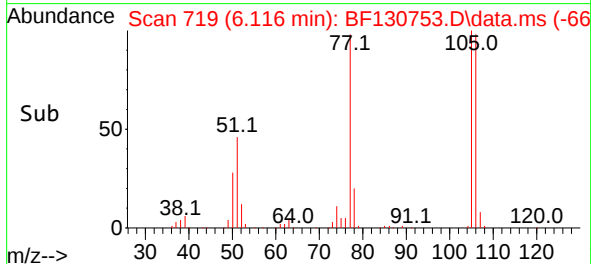
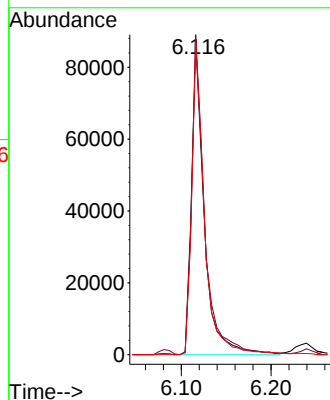
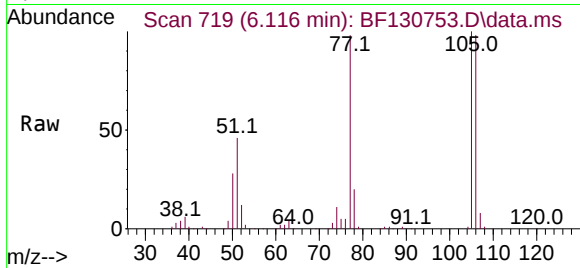
Tgt Ion: 77 Resp: 86353

Ion Ratio Lower Upper

77 100

105 102.0 87.1 127.1

106 99.6 79.5 119.5



#10

Phenol

Concen: 42.381 ng

RT: 6.240 min Scan# 740

Delta R.T. 0.000 min

Lab File: BF130753.D

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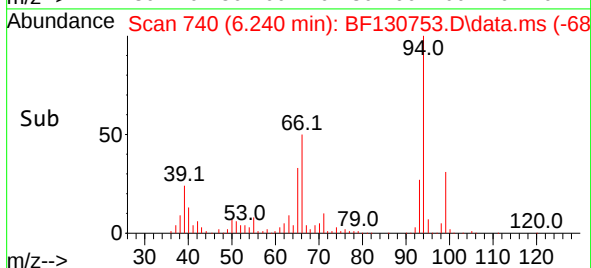
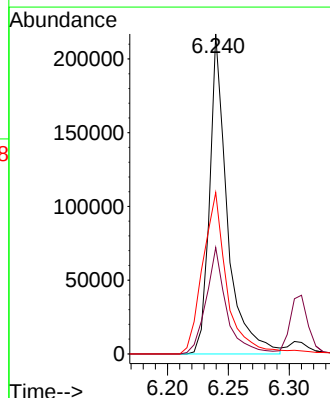
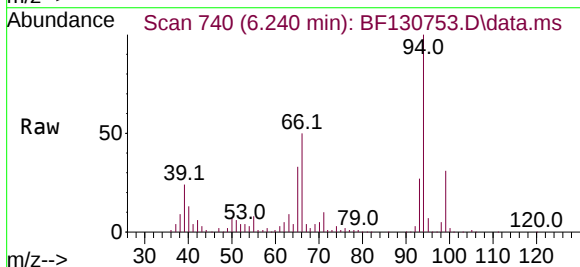
Tgt Ion: 94 Resp: 219942

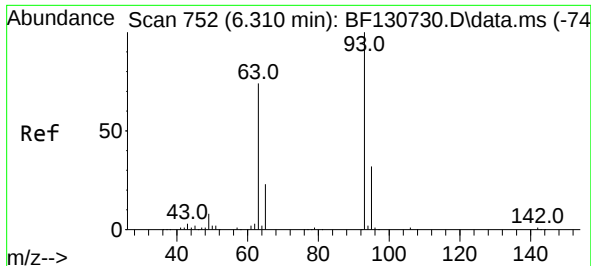
Ion Ratio Lower Upper

94 100

65 33.3 20.3 60.3

66 50.4 45.2 85.2

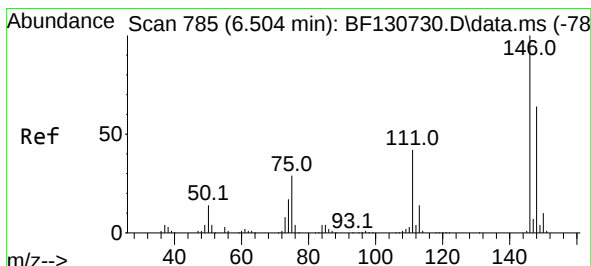
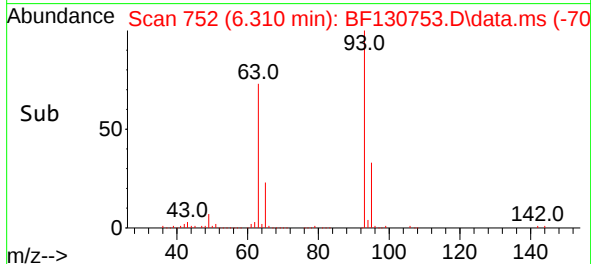
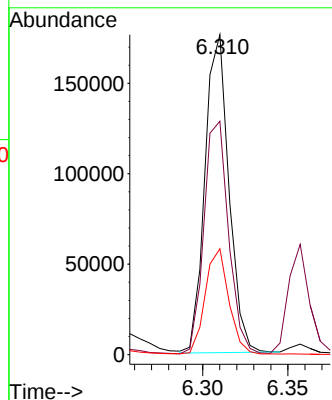
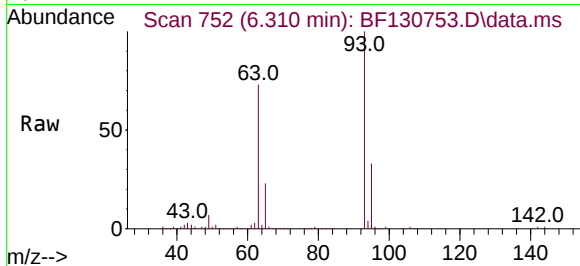




#11
bis(2-Chloroethyl)ether
Concen: 44.575 ng
RT: 6.310 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF130753.D
Acq: 21 Oct 2022 19:26

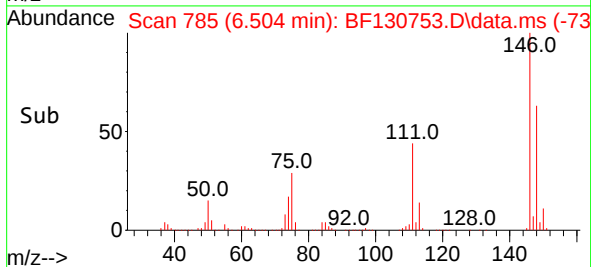
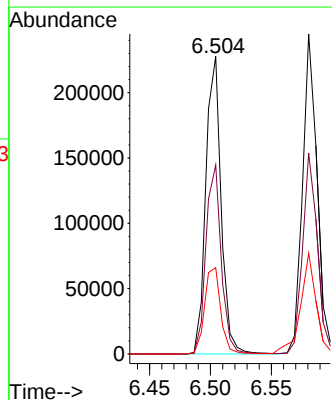
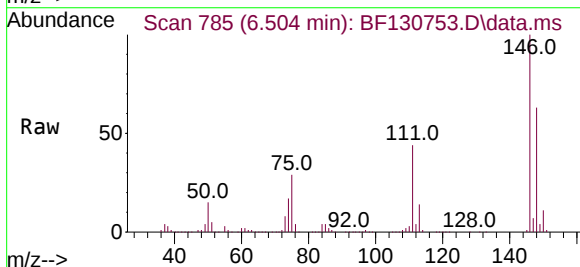
Instrument :
BNA_F
ClientSampleId :
EO-02-101822MS

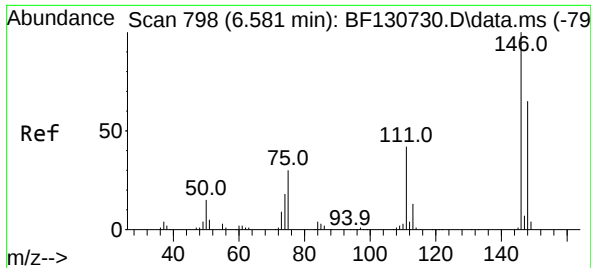
Tgt Ion:	93	Resp:	171816
Ion	Ratio	Lower	Upper
93	100		
63	72.9	53.6	93.6
95	33.1	11.8	51.8



#12
1,3-Dichlorobenzene
Concen: 40.645 ng
RT: 6.504 min Scan# 785
Delta R.T. 0.000 min
Lab File: BF130753.D
Acq: 21 Oct 2022 19:26

Tgt Ion:	146	Resp:	198769
Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.9	76.3
75	28.9	22.9	34.3

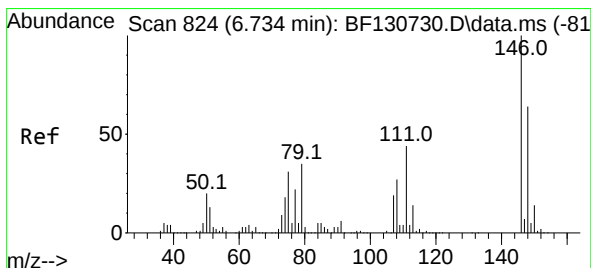
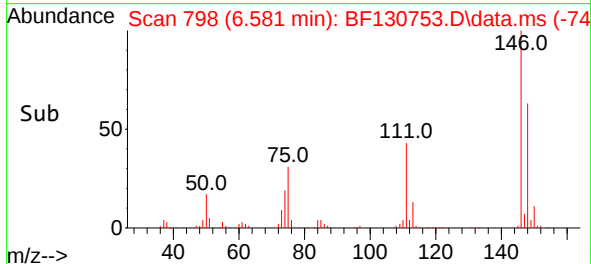
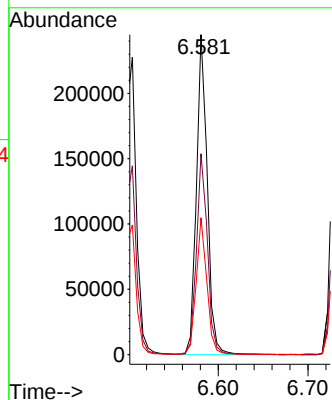
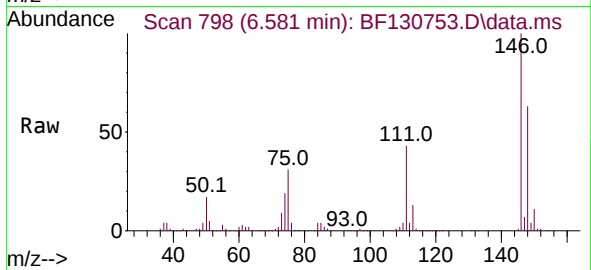




#13
1,4-Dichlorobenzene
Concen: 40.916 ng
RT: 6.581 min Scan# 798
Delta R.T. 0.000 min
Lab File: BF130753.D
Acq: 21 Oct 2022 19:26

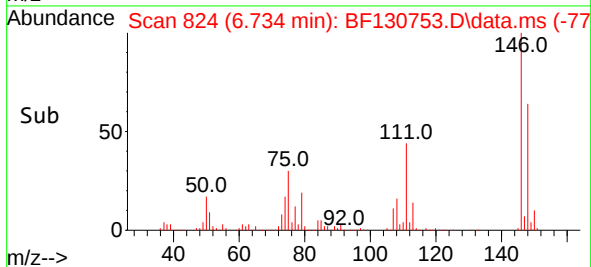
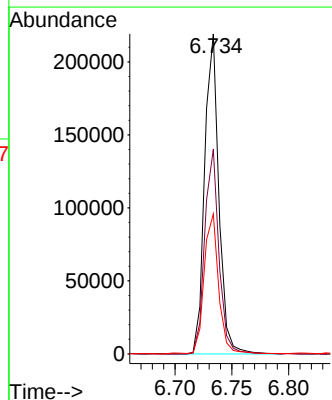
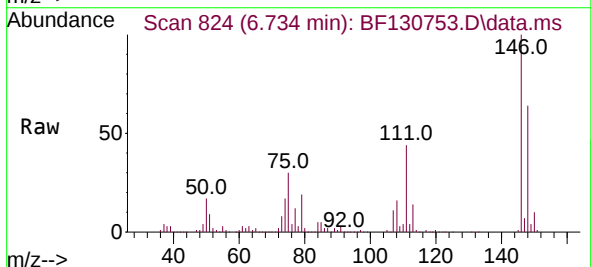
Instrument :
BNA_F
ClientSampleId :
EO-02-101822MS

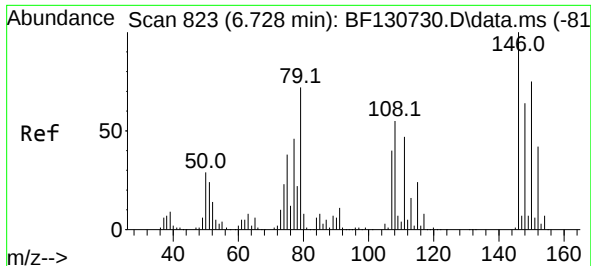
Tgt Ion:146 Resp: 205809
Ion Ratio Lower Upper
146 100
148 62.8 51.8 77.6
111 42.8 33.8 50.8



#14
1,2-Dichlorobenzene
Concen: 40.114 ng
RT: 6.734 min Scan# 824
Delta R.T. 0.000 min
Lab File: BF130753.D
Acq: 21 Oct 2022 19:26

Tgt Ion:146 Resp: 190636
Ion Ratio Lower Upper
146 100
148 64.0 50.9 76.3
111 43.7 35.5 53.3

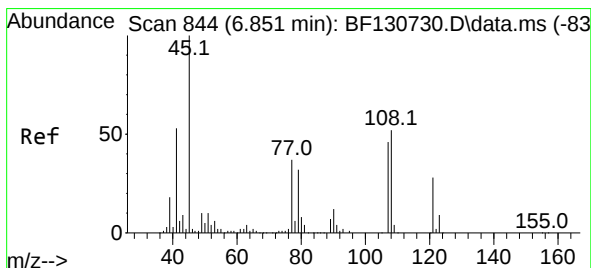
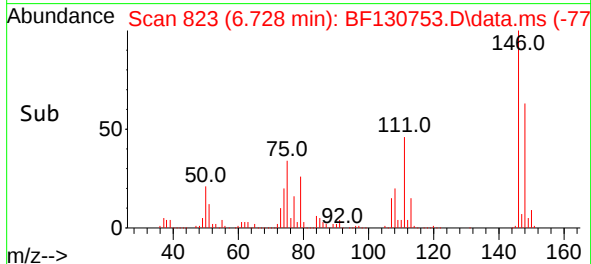
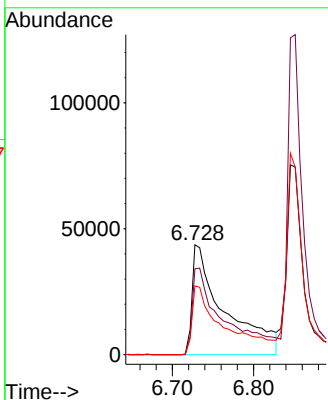
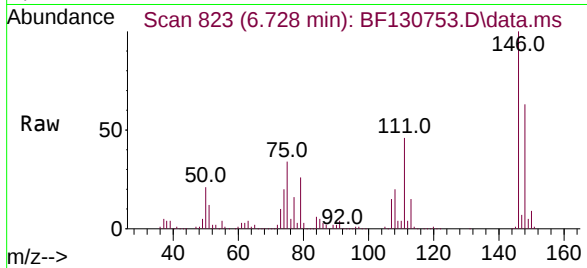




#15
Benzyl Alcohol
Concen: 34.897 ng
RT: 6.728 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF130753.D
Acq: 21 Oct 2022 19:26

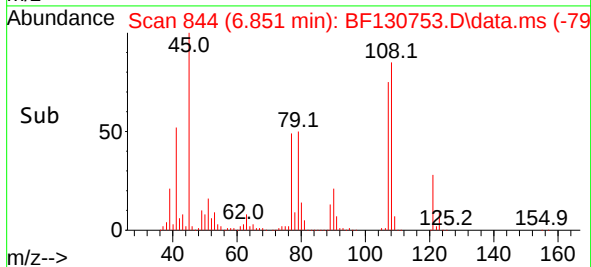
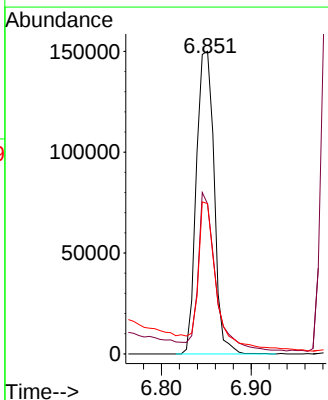
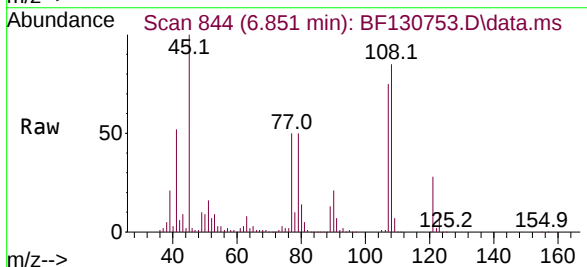
Instrument :
BNA_F
ClientSampleId :
EO-02-101822MS

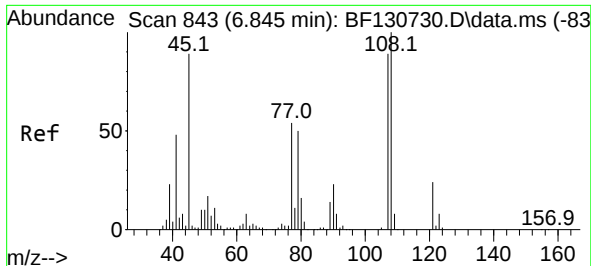
Tgt Ion: 79 Resp: 120495
Ion Ratio Lower Upper
79 100
108 78.1 61.4 92.2
77 62.6 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.596 ng
RT: 6.851 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF130753.D
Acq: 21 Oct 2022 19:26

Tgt Ion: 45 Resp: 205665
Ion Ratio Lower Upper
45 100
77 49.6 17.7 57.7
79 49.7 13.8 53.8

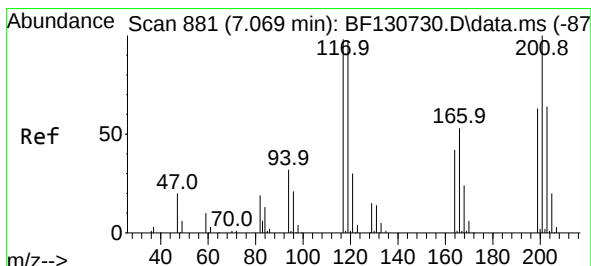
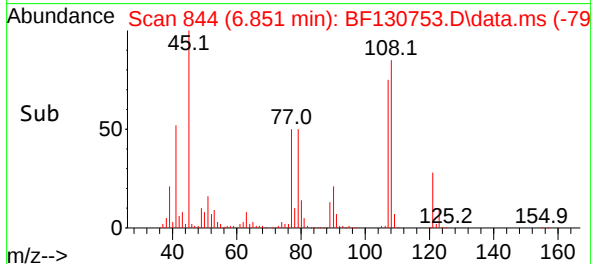
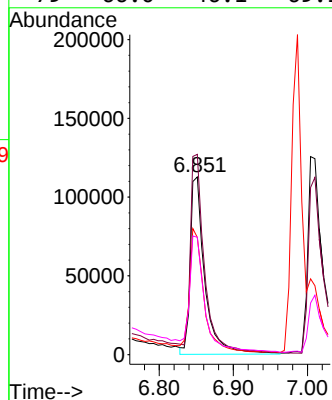
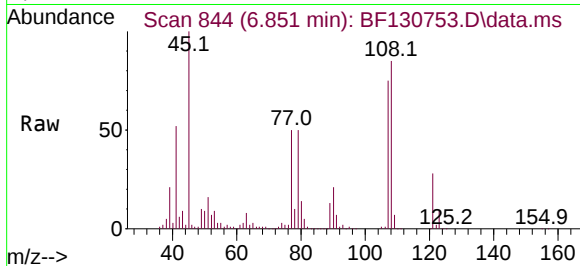




#17
2-Methylphenol
Concen: 41.305 ng
RT: 6.851 min Scan# 84
Delta R.T. 0.006 min
Lab File: BF130753.D
Acq: 21 Oct 2022 19:26

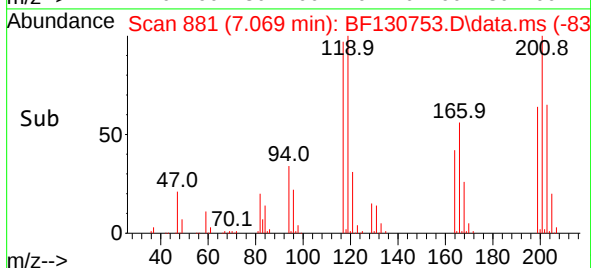
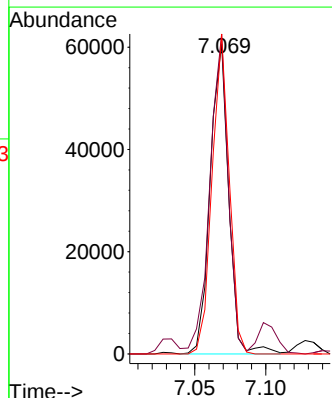
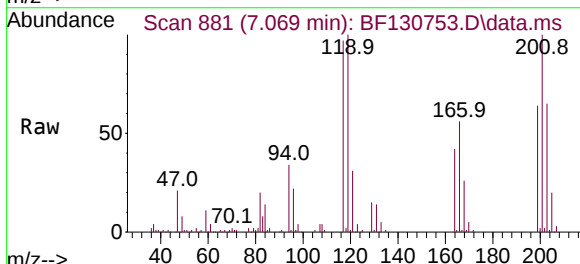
Instrument :
BNA_F
ClientSampleId :
EO-02-101822MS

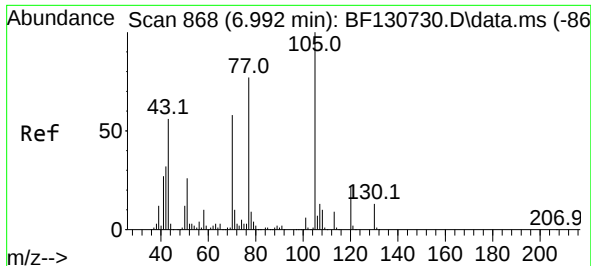
Tgt Ion:107 Resp: 152967
Ion Ratio Lower Upper
107 100
108 112.6 90.4 135.6
77 65.9 48.9 73.3
79 66.0 46.1 69.1



#18
Hexachloroethane
Concen: 29.193 ng
RT: 7.069 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF130753.D
Acq: 21 Oct 2022 19:26

Tgt Ion:117 Resp: 54843
Ion Ratio Lower Upper
117 100
119 103.1 79.1 118.7
201 103.2 81.5 122.3



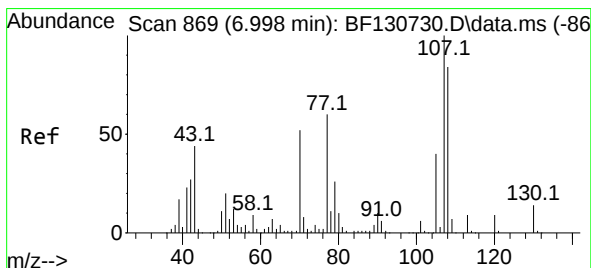
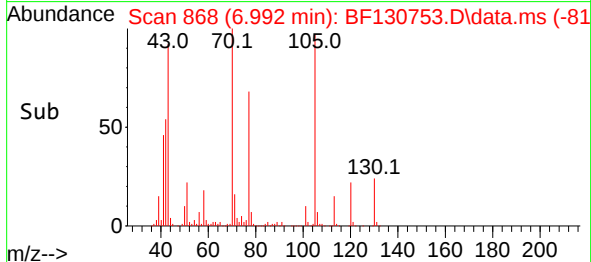
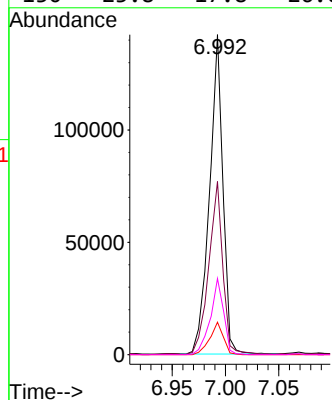
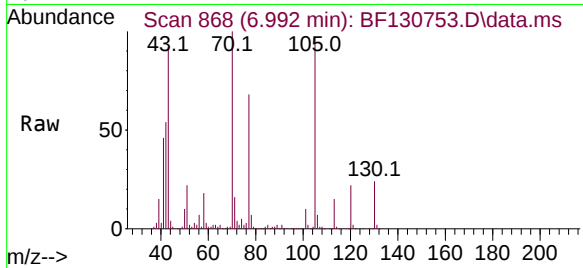


#19
n-Nitroso-di-n-propylamine
Concen: 39.229 ng
RT: 6.992 min Scan# 868
Delta R.T. 0.000 min
Lab File: BF130753.D
Acq: 21 Oct 2022 19:26

Instrument :
BNA_F
ClientSampleId :
EO-02-101822MS

Tgt Ion: 70 Resp: 124780

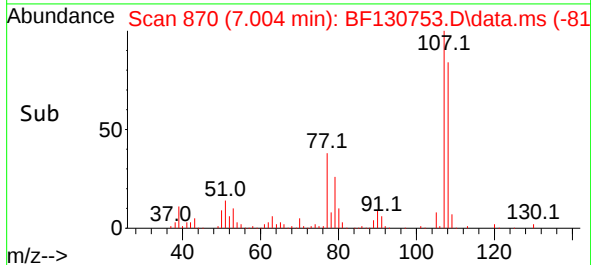
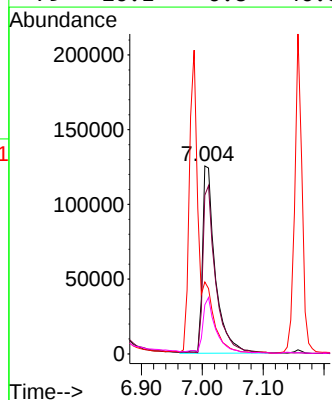
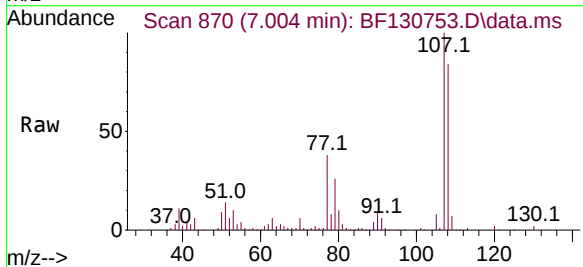
Ion	Ratio	Lower	Upper
70	100		
42	54.1	44.1	66.1
101	10.1	8.3	12.5
130	23.8	17.8	26.6

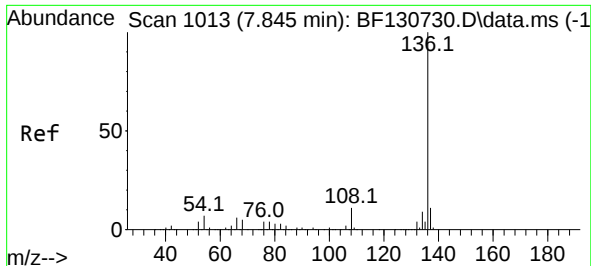


#20
3+4-Methylphenols
Concen: 37.835 ng
RT: 7.004 min Scan# 870
Delta R.T. 0.006 min
Lab File: BF130753.D
Acq: 21 Oct 2022 19:26

Tgt Ion: 107 Resp: 183650

Ion	Ratio	Lower	Upper
107	100		
108	84.4	64.3	104.3
77	38.3	47.7	87.7#
79	26.1	6.8	46.8

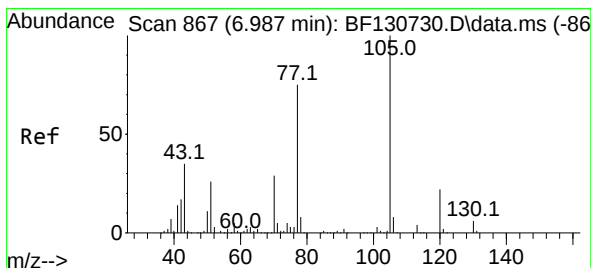
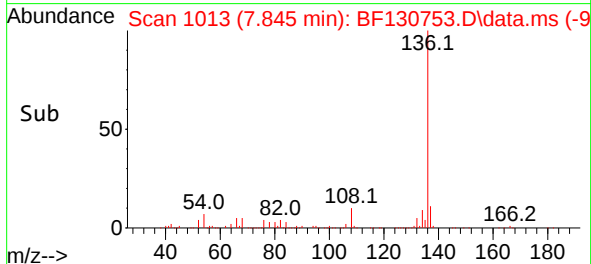
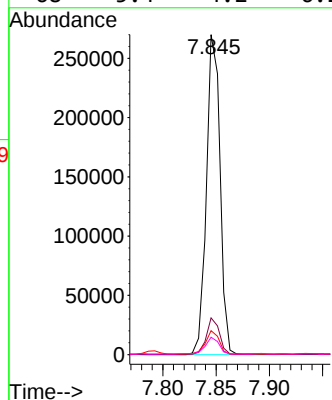
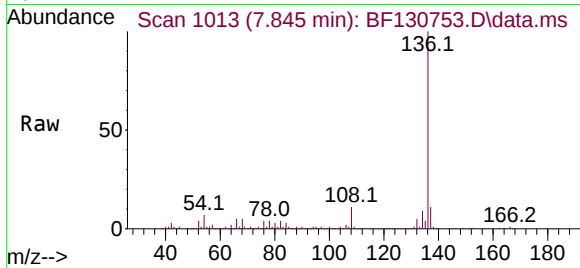




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.845 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF130753.D
Acq: 21 Oct 2022 19:26

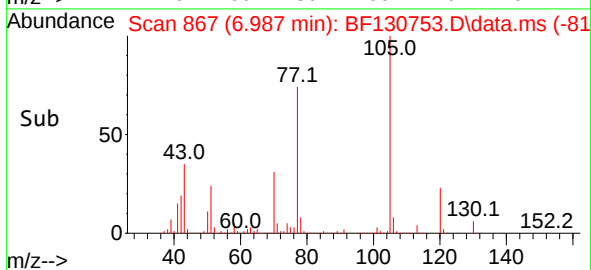
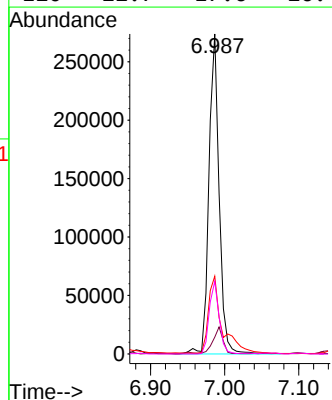
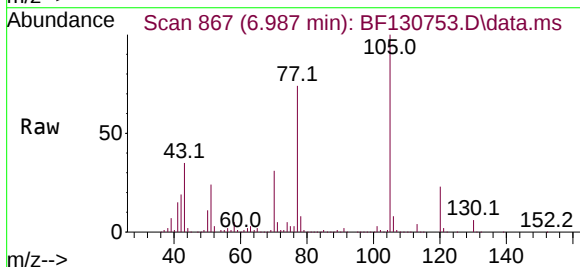
Instrument :
BNA_F
ClientSampleId :
EO-02-101822MS

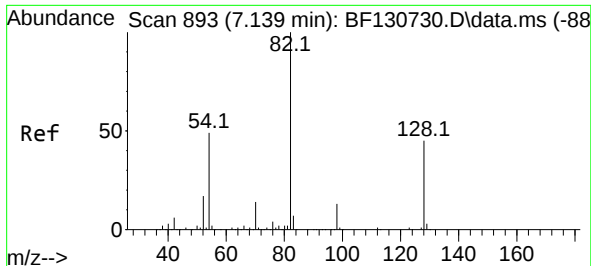
Tgt Ion:	136	Resp:	239378
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.1	13.7
54	7.5	5.8	8.8
68	5.4	4.2	6.2



#22
Acetophenone
Concen: 44.646 ng
RT: 6.987 min Scan# 867
Delta R.T. 0.000 min
Lab File: BF130753.D
Acq: 21 Oct 2022 19:26

Tgt Ion:	105	Resp:	260708
Ion	Ratio	Lower	Upper
105	100		
71	5.2	3.9	5.9
51	24.3	21.0	31.4
120	22.7	17.6	26.4





#23

Nitrobenzene-d5

Concen: 64.595 ng

RT: 7.139 min Scan# 893

Delta R.T. 0.000 min

Lab File: BF130753.D

Acq: 21 Oct 2022 19:26

Instrument :

BNA_F

ClientSampleId :

EO-02-101822MS

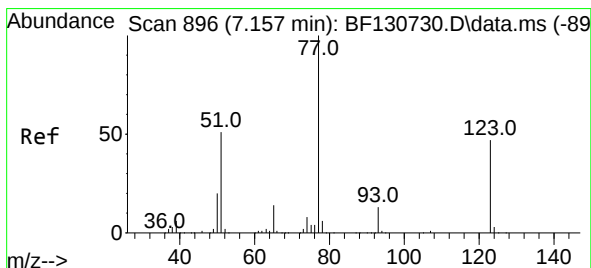
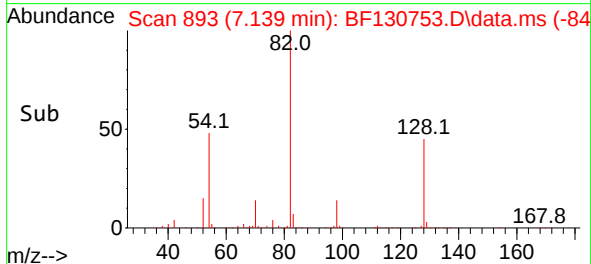
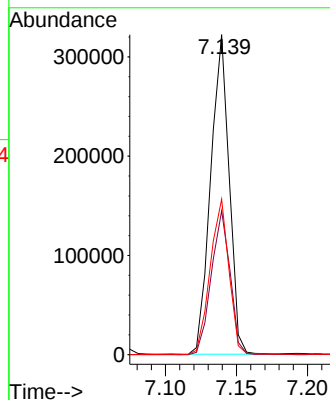
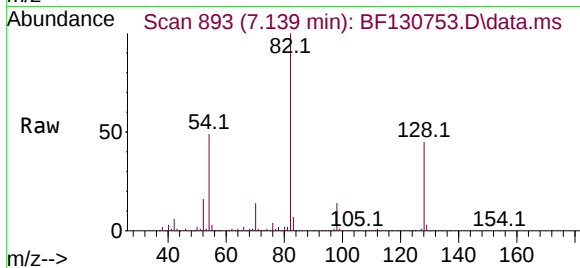
Tgt Ion: 82 Resp: 291485

Ion Ratio Lower Upper

82 100

128 44.9 35.9 53.9

54 48.6 39.2 58.8



#24

Nitrobenzene

Concen: 38.937 ng

RT: 7.157 min Scan# 896

Delta R.T. 0.000 min

Lab File: BF130753.D

Acq: 21 Oct 2022 19:26

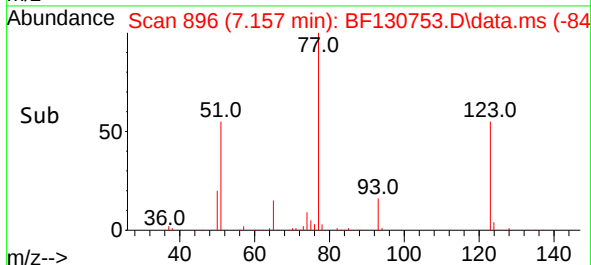
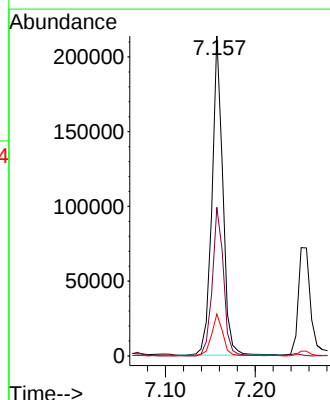
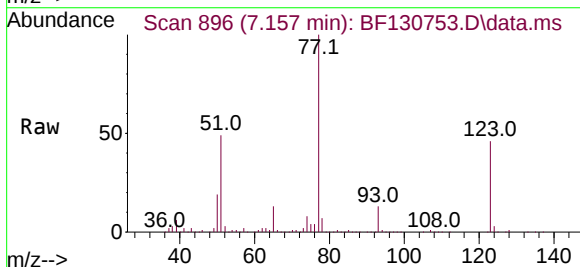
Tgt Ion: 77 Resp: 178734

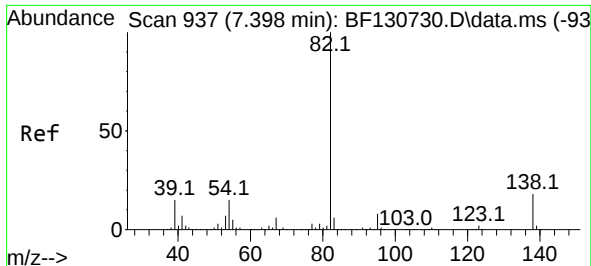
Ion Ratio Lower Upper

77 100

123 46.4 37.3 55.9

65 13.1 11.1 16.7

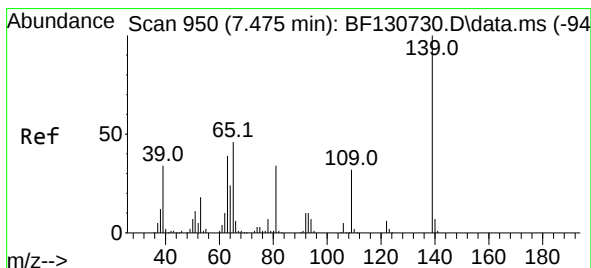
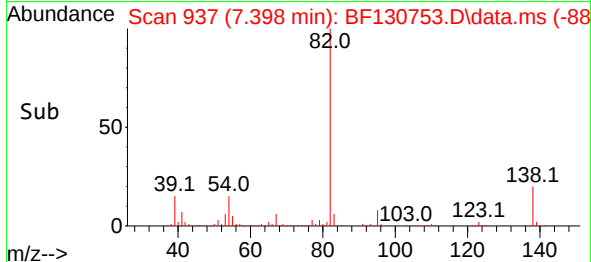
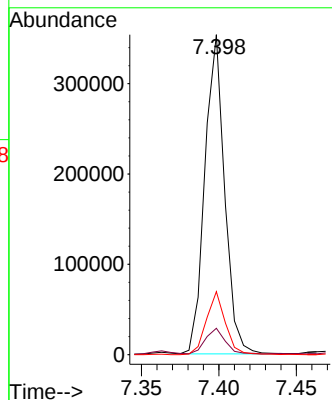
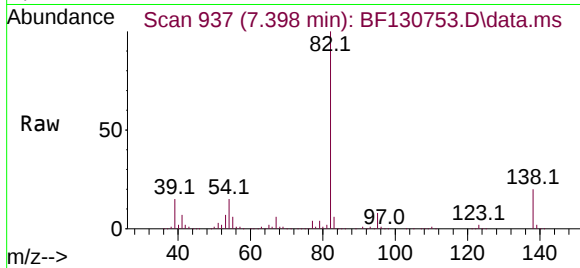




#25
Isophorone
Concen: 42.323 ng
RT: 7.398 min Scan# 931
Delta R.T. 0.000 min
Lab File: BF130753.D
Acq: 21 Oct 2022 19:26

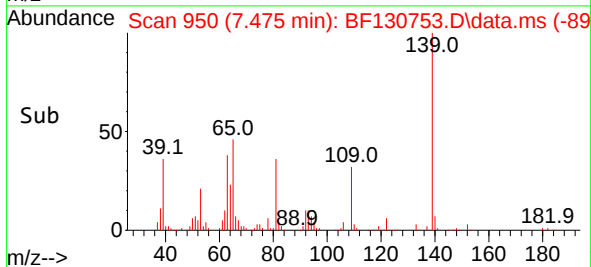
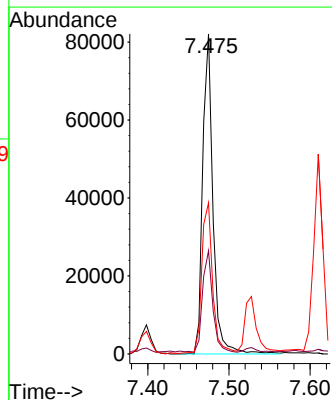
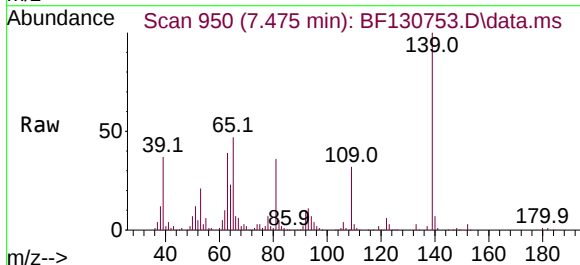
Instrument :
BNA_F
ClientSampleId :
EO-02-101822MS

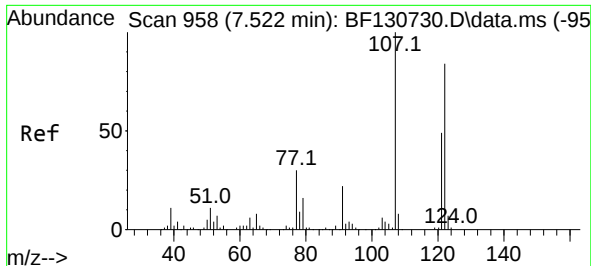
Tgt Ion: 82 Resp: 314665
Ion Ratio Lower Upper
82 100
95 8.2 6.3 9.5
138 19.7 14.6 21.8



#26
2-Nitrophenol
Concen: 31.336 ng
RT: 7.475 min Scan# 950
Delta R.T. 0.000 min
Lab File: BF130753.D
Acq: 21 Oct 2022 19:26

Tgt Ion: 139 Resp: 72121
Ion Ratio Lower Upper
139 100
109 32.2 25.4 38.2
65 47.2 36.6 54.8





#27

2,4-Dimethylphenol

Concen: 48.428 ng

RT: 7.528 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF130753.D

Acq: 21 Oct 2022 19:26

Instrument :

BNA_F

ClientSampleId :

EO-02-101822MS

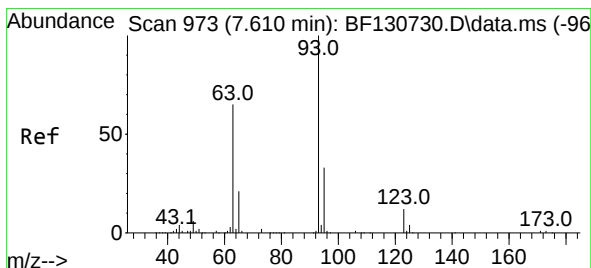
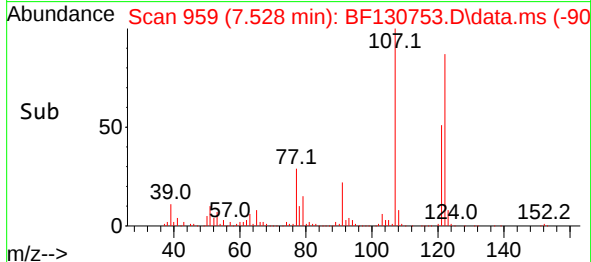
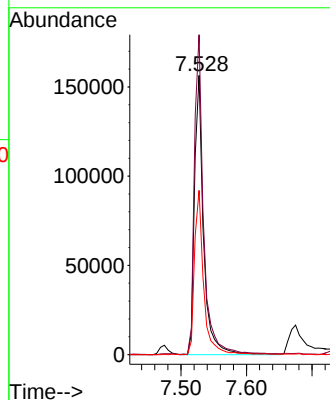
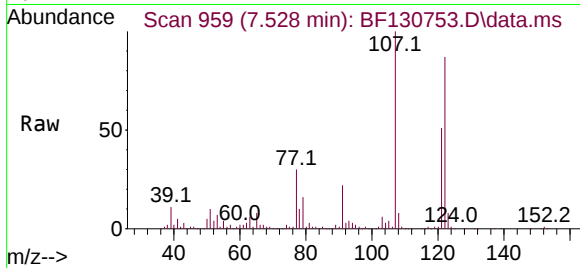
Tgt Ion:122 Resp: 150800

Ion Ratio Lower Upper

122 100

107 114.6 95.4 143.0

121 58.8 47.1 70.7



#28

bis(2-Chloroethoxy)methane

Concen: 46.192 ng

RT: 7.610 min Scan# 973

Delta R.T. 0.000 min

Lab File: BF130753.D

Acq: 21 Oct 2022 19:26

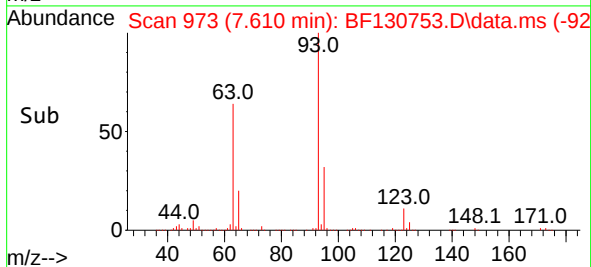
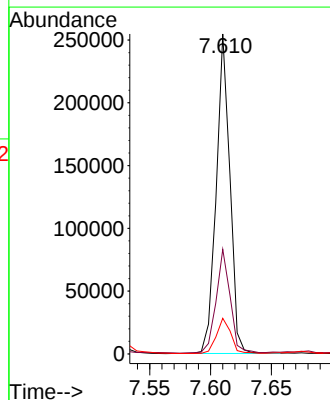
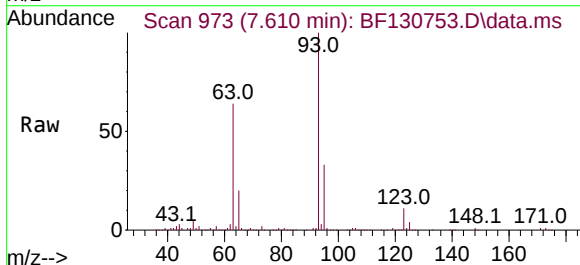
Tgt Ion: 93 Resp: 198935

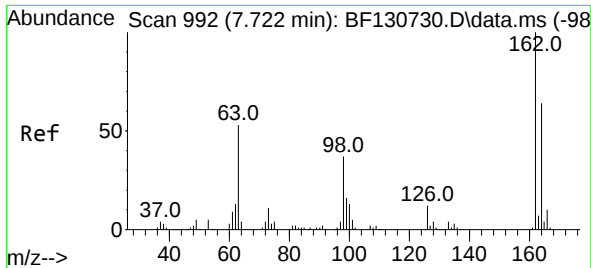
Ion Ratio Lower Upper

93 100

95 32.7 26.4 39.6

123 11.1 9.3 13.9





#29

2,4-Dichlorophenol

Concen: 39.701 ng

RT: 7.728 min Scan# 992

Delta R.T. 0.006 min

Lab File: BF130753.D

Acq: 21 Oct 2022 19:26

Instrument :

BNA_F

ClientSampleId :

EO-02-101822MS

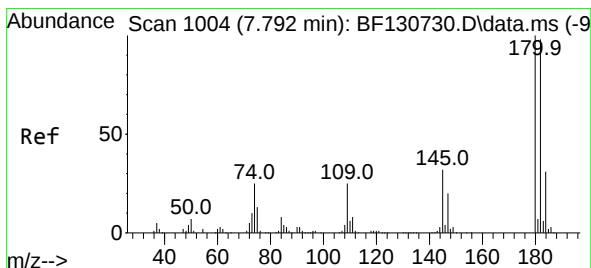
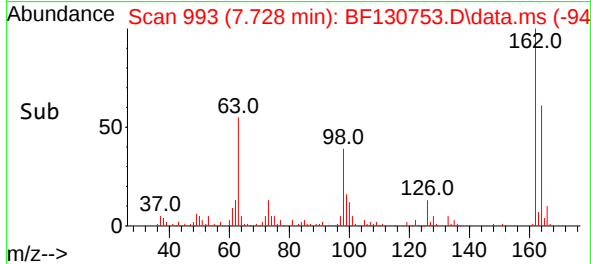
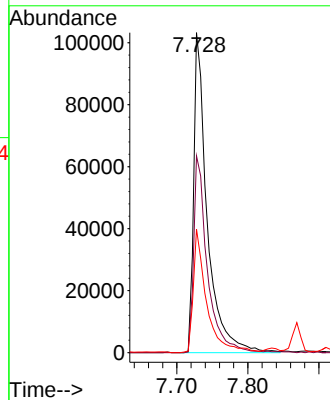
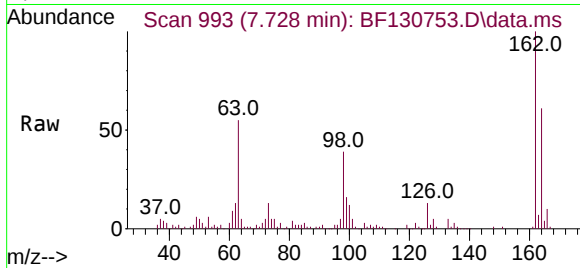
Tgt Ion:162 Resp: 136319

Ion Ratio Lower Upper

162 100

164 61.5 44.1 84.1

98 38.6 16.7 56.7



#30

1,2,4-Trichlorobenzene

Concen: 40.448 ng

RT: 7.792 min Scan# 1004

Delta R.T. 0.000 min

Lab File: BF130753.D

Acq: 21 Oct 2022 19:26

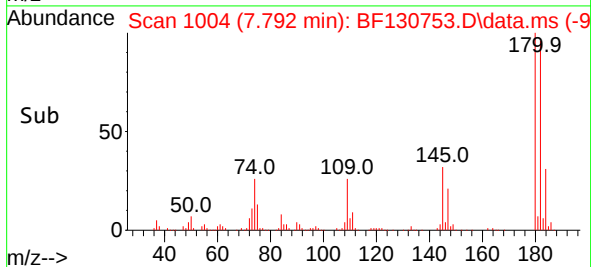
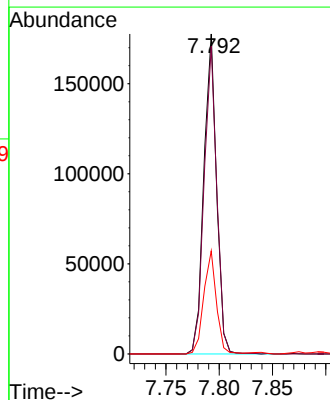
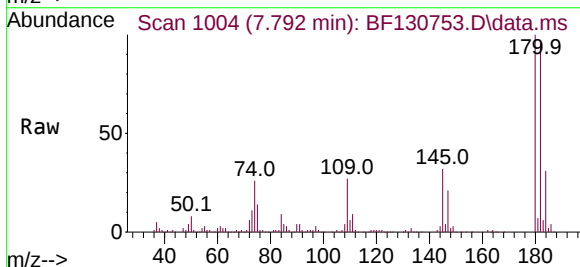
Tgt Ion:180 Resp: 145851

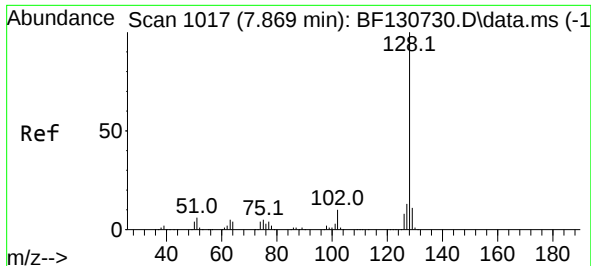
Ion Ratio Lower Upper

180 100

182 96.1 78.2 117.2

145 32.2 25.9 38.9

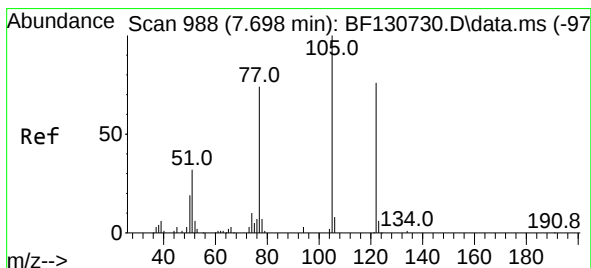
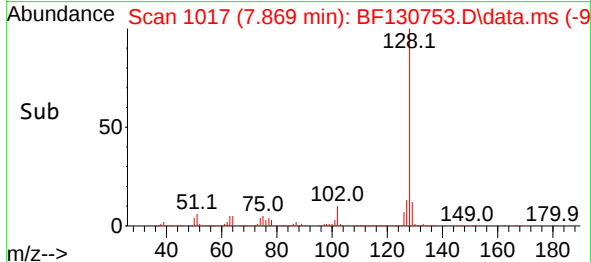
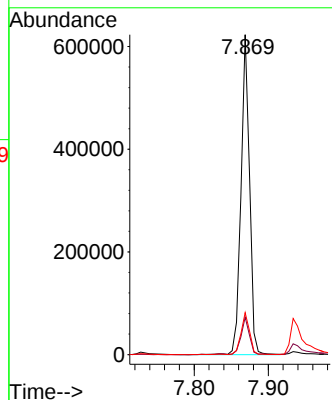
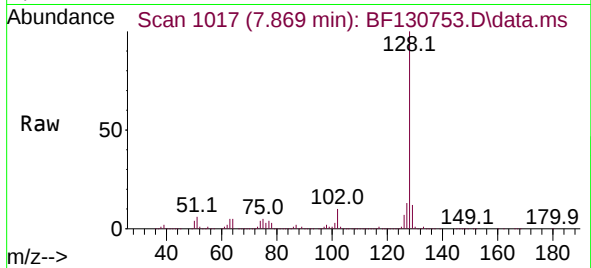




#31
Naphthalene
Concen: 40.172 ng
RT: 7.869 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BF130753.D
Acq: 21 Oct 2022 19:26

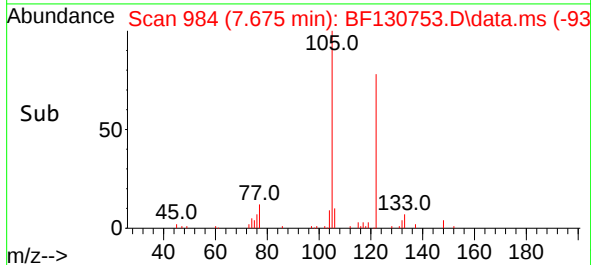
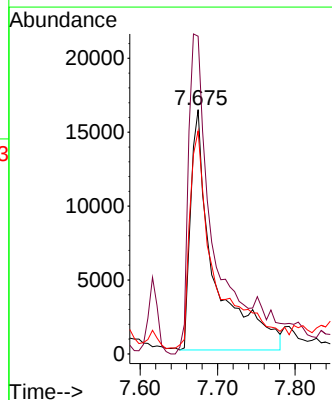
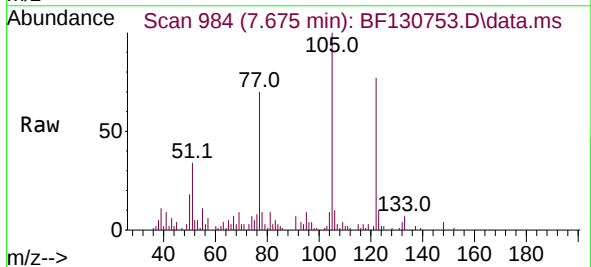
Instrument :
BNA_F
ClientSampleId :
EO-02-101822MS

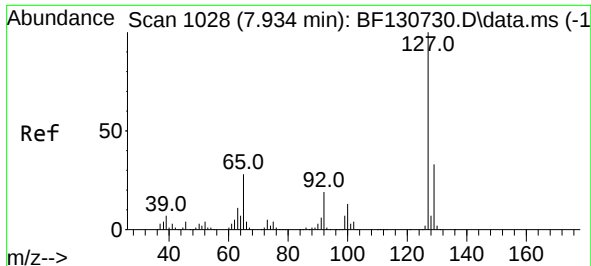
Tgt Ion:128 Resp: 495830
Ion Ratio Lower Upper
128 100
129 11.7 8.9 13.3
127 13.1 10.6 16.0



#32
Benzoic acid
Concen: 22.627 ng
RT: 7.675 min Scan# 984
Delta R.T. -0.023 min
Lab File: BF130753.D
Acq: 21 Oct 2022 19:26

Tgt Ion:122 Resp: 34241
Ion Ratio Lower Upper
122 100
105 130.1 109.2 149.2
77 91.3 75.7 115.7

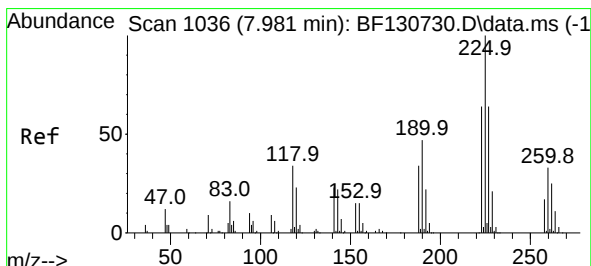
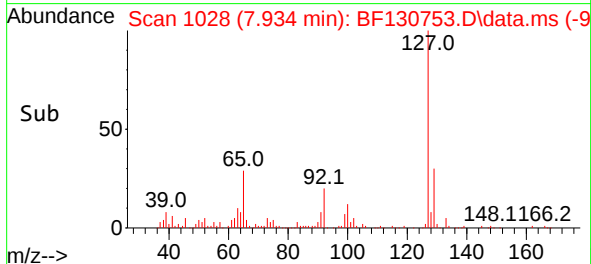
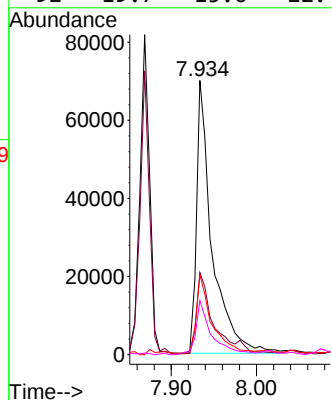
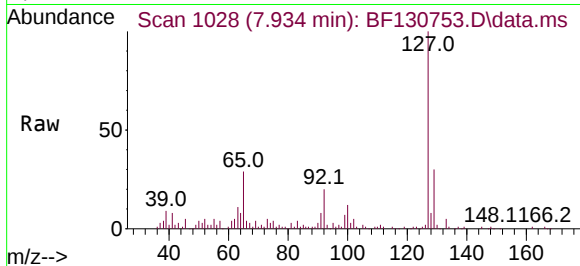




#33
4-Chloroaniline
Concen: 18.664 ng
RT: 7.934 min Scan# 1028
Delta R.T. 0.000 min
Lab File: BF130753.D
Acq: 21 Oct 2022 19:26

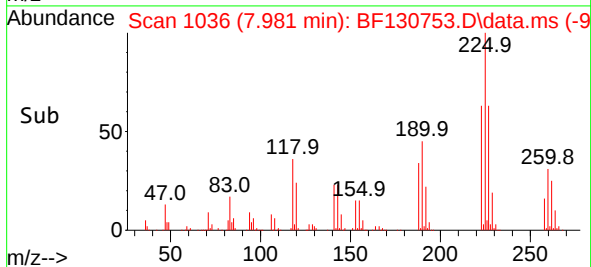
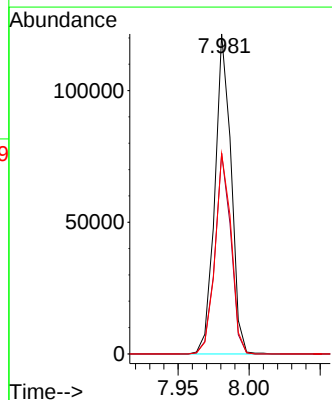
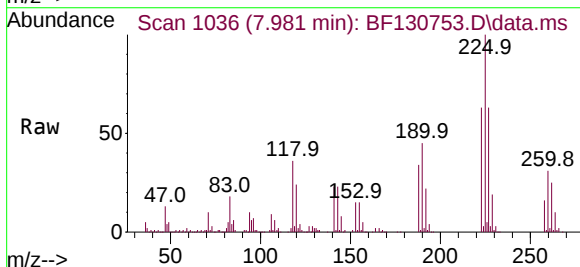
Instrument :
BNA_F
ClientSampleId :
EO-02-101822MS

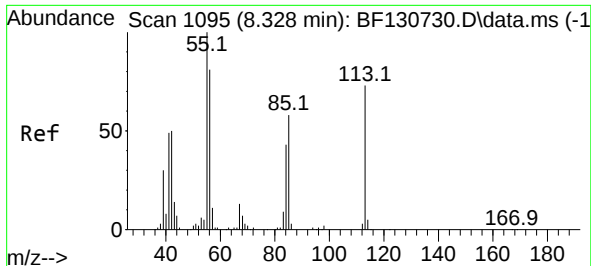
Tgt Ion:	127	Resp:	88627
Ion Ratio	Lower	Upper	
127	100		
129	29.9	26.2	39.4
65	29.0	22.6	33.8
92	19.7	15.0	22.4



#34
Hexachlorobutadiene
Concen: 42.136 ng
RT: 7.981 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BF130753.D
Acq: 21 Oct 2022 19:26

Tgt Ion:	225	Resp:	96597
Ion Ratio	Lower	Upper	
225	100		
223	62.7	51.0	76.6
227	62.7	51.3	76.9

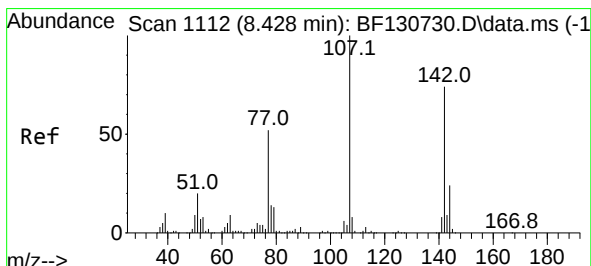
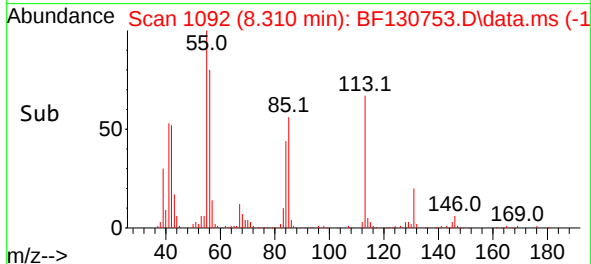
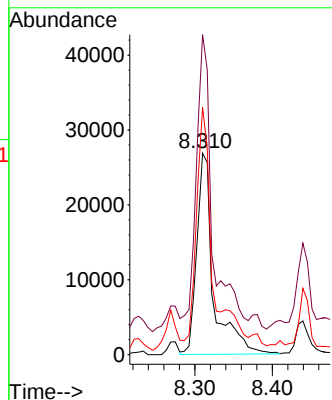
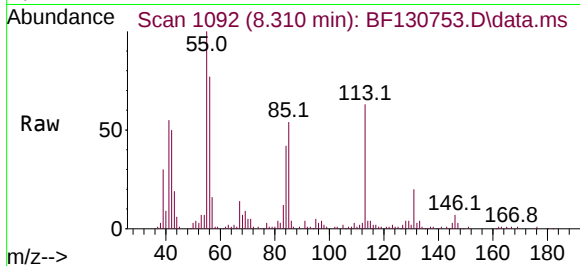




#35
 Caprolactam
 Concen: 37.736 ng
 RT: 8.310 min Scan# 1095
 Delta R.T. -0.018 min
 Lab File: BF130753.D
 Acq: 21 Oct 2022 19:26

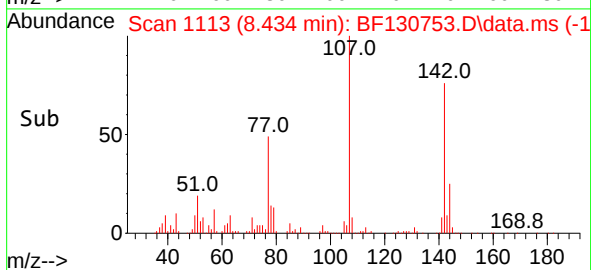
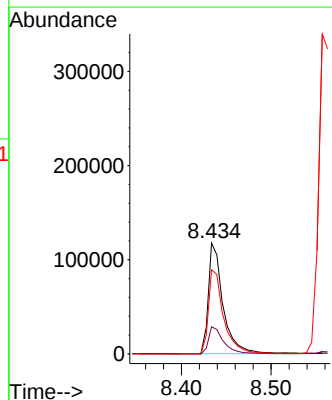
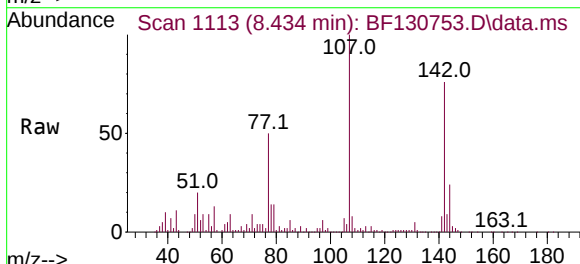
Instrument :
 BNA_F
 ClientSampleId :
 EO-02-101822MS

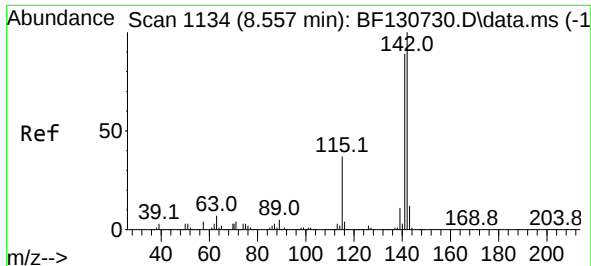
Tgt Ion:113 Resp: 40496
 Ion Ratio Lower Upper
 113 100
 55 159.0 116.4 156.4#
 56 122.8 91.0 131.0



#36
 4-Chloro-3-methylphenol
 Concen: 35.938 ng
 RT: 8.434 min Scan# 1113
 Delta R.T. 0.006 min
 Lab File: BF130753.D
 Acq: 21 Oct 2022 19:26

Tgt Ion:107 Resp: 133367
 Ion Ratio Lower Upper
 107 100
 144 24.4 19.0 28.4
 142 75.9 59.6 89.4





#37

2-Methylnaphthalene

Concen: 37.721 ng

RT: 8.557 min Scan# 1134

Delta R.T. 0.000 min

Lab File: BF130753.D

Acq: 21 Oct 2022 19:26

Instrument :

BNA_F

ClientSampleId :

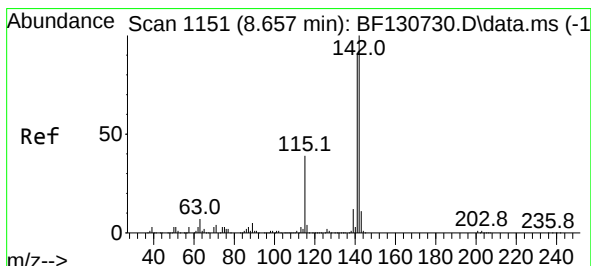
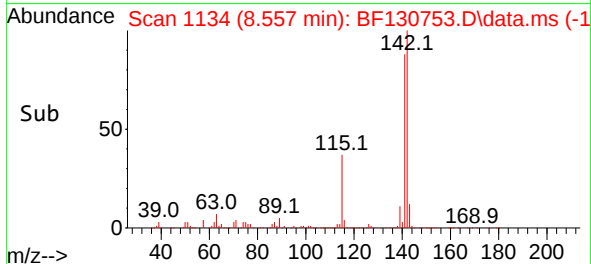
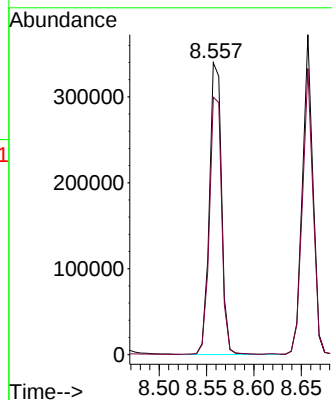
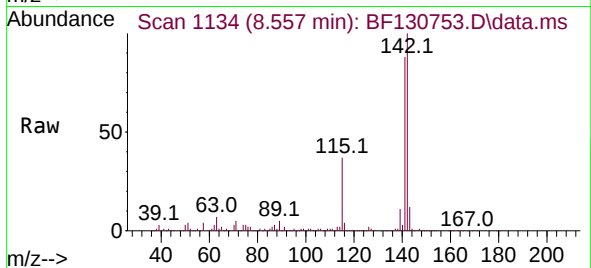
EO-02-101822MS

Tgt Ion:142 Resp: 305050

Ion Ratio Lower Upper

142 100

141 88.1 71.0 106.4



#38

1-Methylnaphthalene

Concen: 35.957 ng

RT: 8.657 min Scan# 1151

Delta R.T. 0.000 min

Lab File: BF130753.D

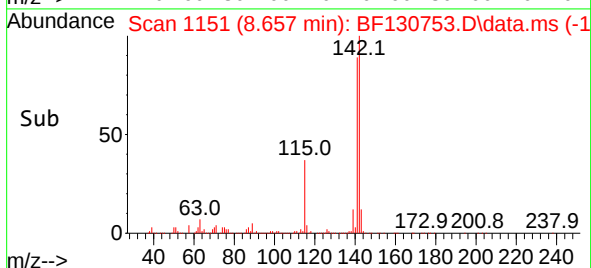
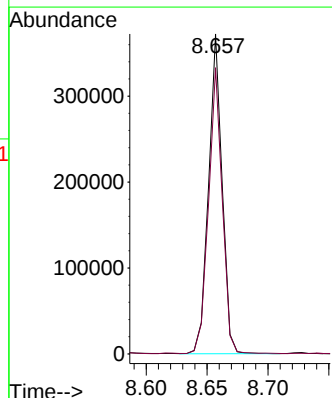
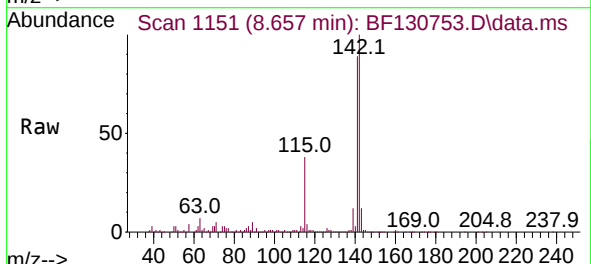
Acq: 21 Oct 2022 19:26

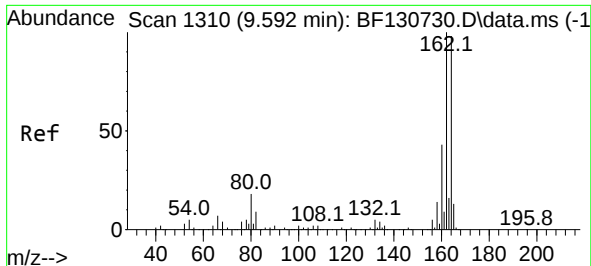
Tgt Ion:142 Resp: 288299

Ion Ratio Lower Upper

142 100

141 89.4 73.0 109.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.598 min Scan# 1311

Delta R.T. 0.006 min

Lab File: BF130753.D

Acq: 21 Oct 2022 19:26

Instrument :

BNA_F

ClientSampleId :

EO-02-101822MS

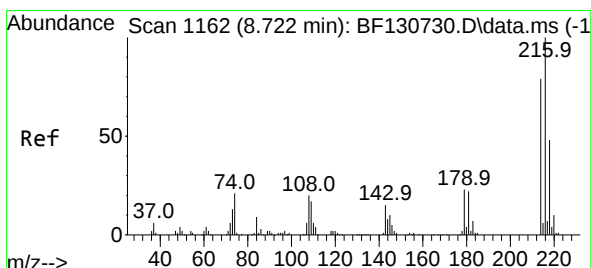
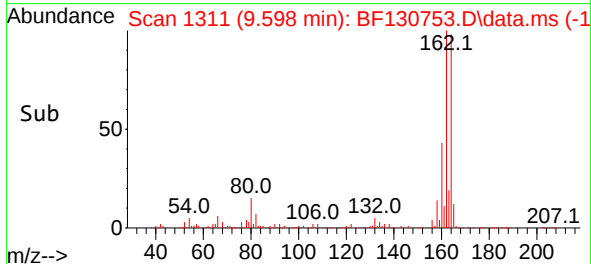
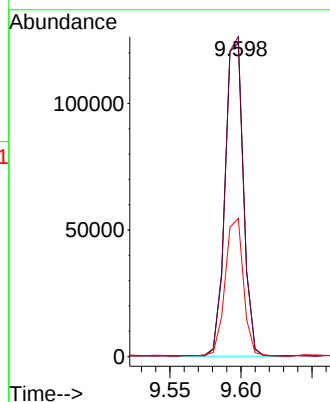
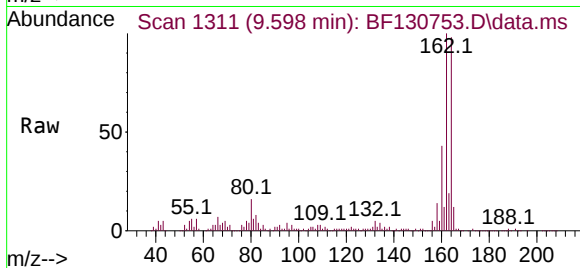
Tgt Ion:164 Resp: 111531

Ion Ratio Lower Upper

164 100

162 102.0 81.4 122.0

160 44.1 35.0 52.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.788 ng

RT: 8.728 min Scan# 1163

Delta R.T. 0.006 min

Lab File: BF130753.D

Acq: 21 Oct 2022 19:26

Tgt Ion:216 Resp: 135511

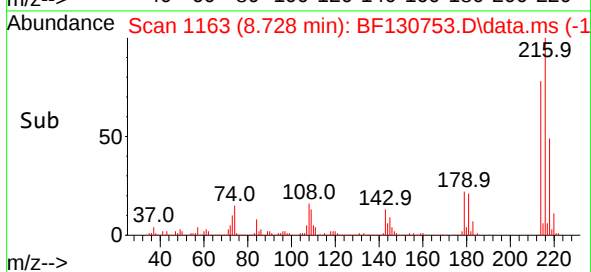
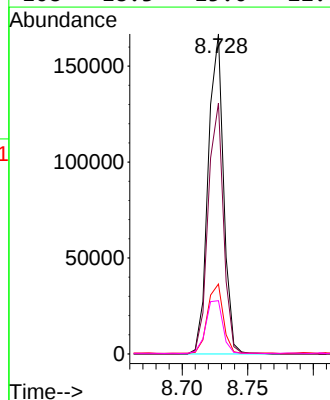
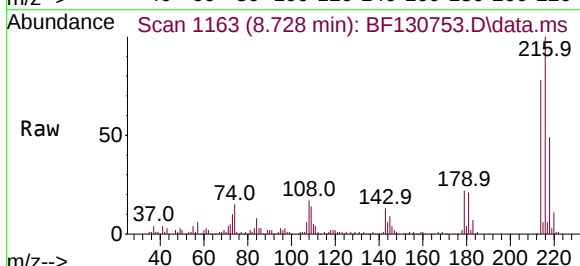
Ion Ratio Lower Upper

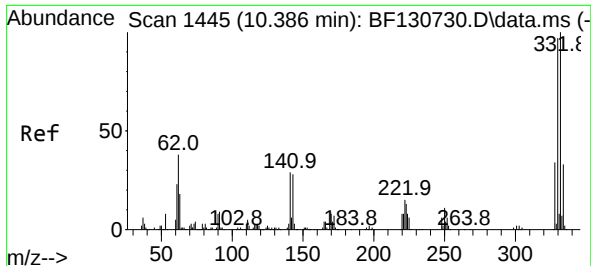
216 100

214 78.0 63.0 94.4

179 22.3 18.1 27.1

108 18.3 15.0 22.4





#42

2,4,6-Tribromophenol

Concen: 88.522 ng

RT: 10.386 min Scan# 1445

Delta R.T. 0.000 min

Lab File: BF130753.D

Acq: 21 Oct 2022 19:26

Instrument :

BNA_F

ClientSampleId :

EO-02-101822MS

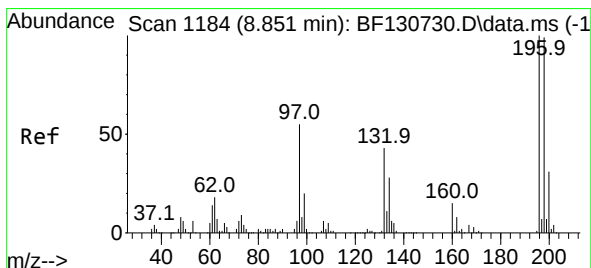
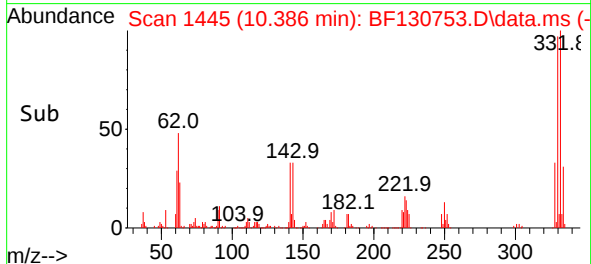
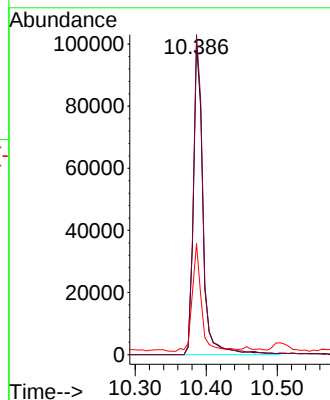
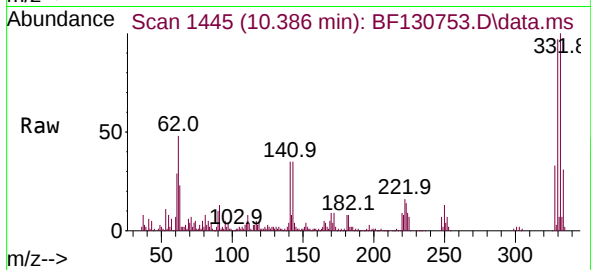
Tgt Ion:330 Resp: 93891

Ion Ratio Lower Upper

330 100

332 103.5 81.4 122.2

141 33.1 24.6 37.0



#43

2,4,6-Trichlorophenol

Concen: 45.108 ng

RT: 8.851 min Scan# 1184

Delta R.T. 0.000 min

Lab File: BF130753.D

Acq: 21 Oct 2022 19:26

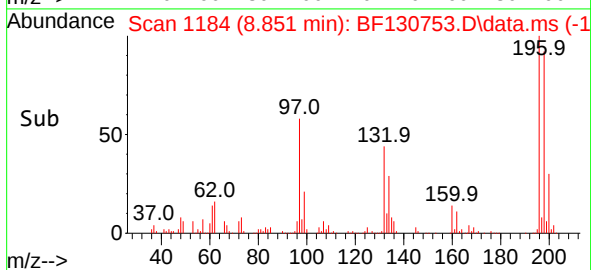
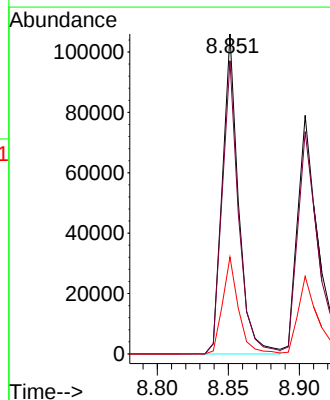
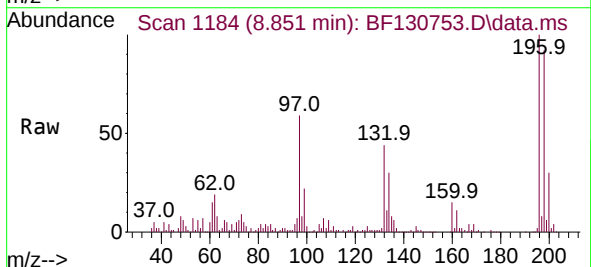
Tgt Ion:196 Resp: 84019

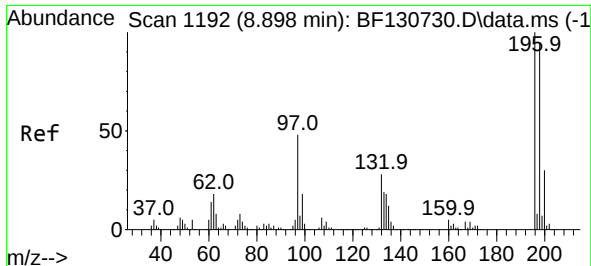
Ion Ratio Lower Upper

196 100

198 91.6 78.9 118.3

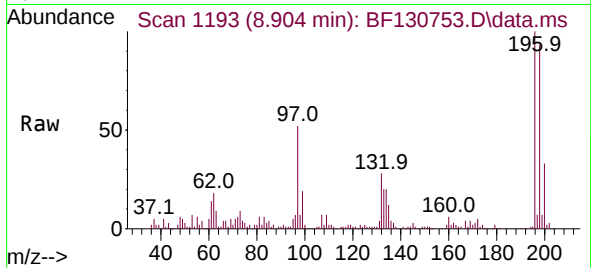
200 30.3 25.0 37.4



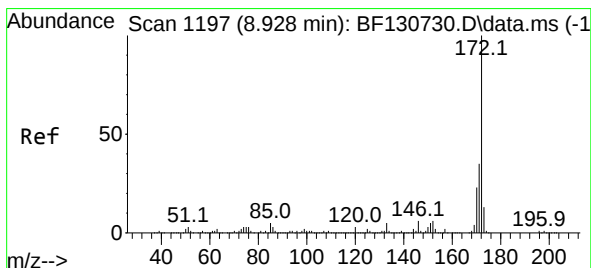
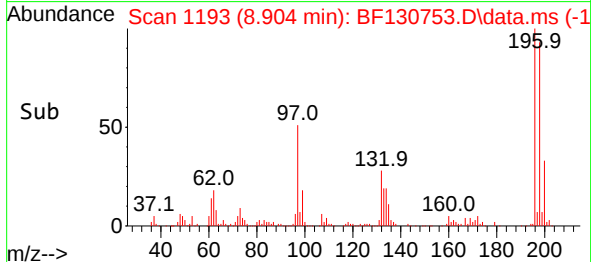
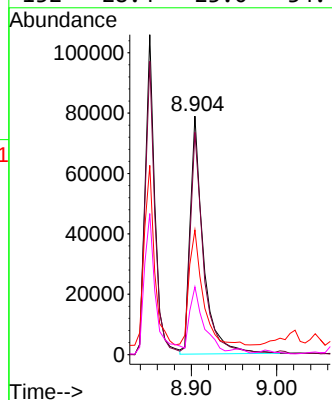


#44
2,4,5-Trichlorophenol
Concen: 41.930 ng
RT: 8.904 min Scan# 1192
Delta R.T. 0.006 min
Lab File: BF130753.D
Acq: 21 Oct 2022 19:26

Instrument :
BNA_F
ClientSampleId :
EO-02-101822MS

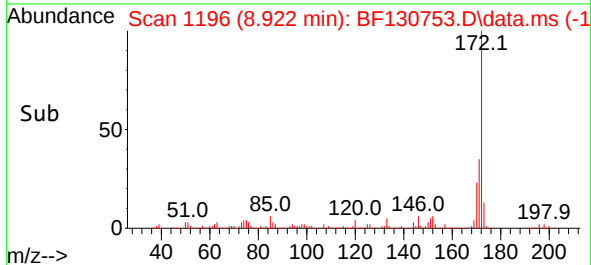
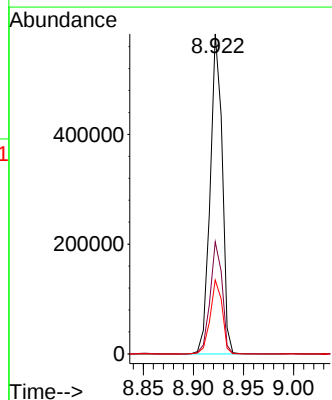
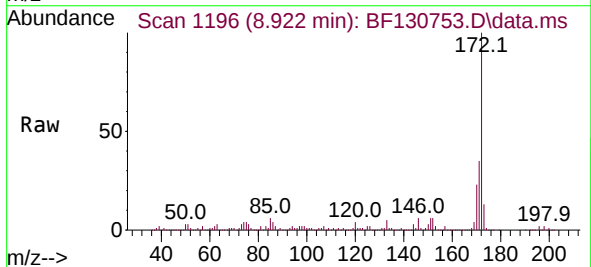


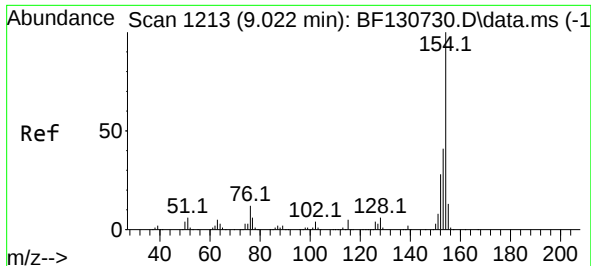
Tgt Ion:196 Resp: 84939
Ion Ratio Lower Upper
196 100
198 93.2 75.1 112.7
97 52.2 38.7 58.1
132 28.4 23.0 34.4



#45
2-Fluorobiphenyl
Concen: 66.215 ng
RT: 8.922 min Scan# 1196
Delta R.T. -0.006 min
Lab File: BF130753.D
Acq: 21 Oct 2022 19:26

Tgt Ion:172 Resp: 484605
Ion Ratio Lower Upper
172 100
171 35.1 28.2 42.2
170 23.1 18.5 27.7

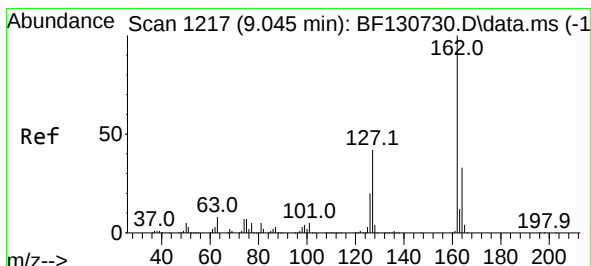
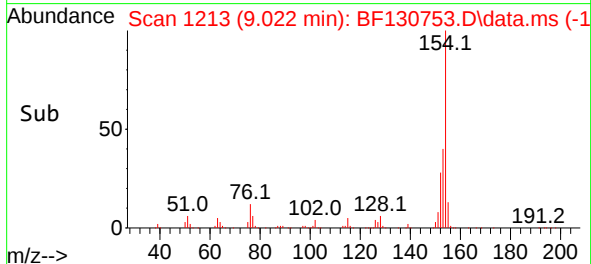
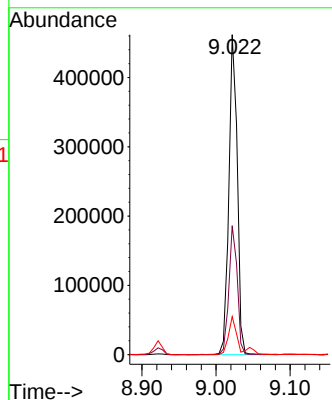
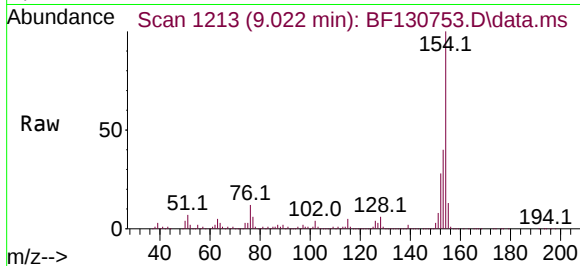




#46
1,1'-Biphenyl
Concen: 46.563 ng
RT: 9.022 min Scan# 1213
Delta R.T. -0.000 min
Lab File: BF130753.D
Acq: 21 Oct 2022 19:26

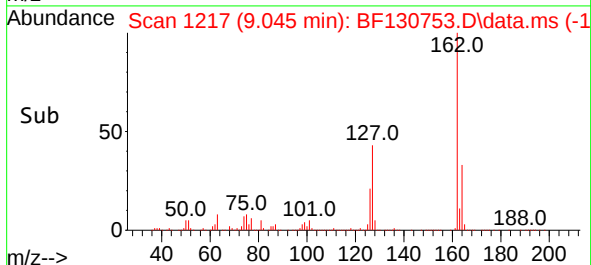
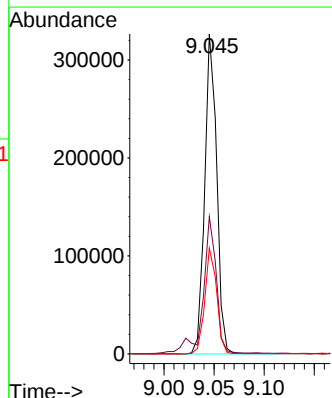
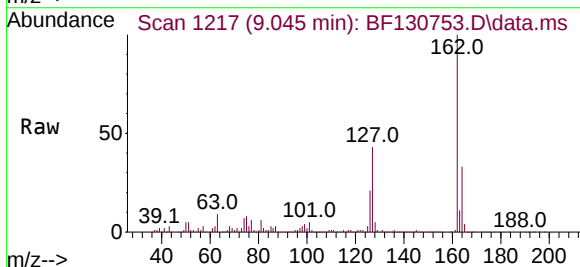
Instrument :
BNA_F
ClientSampleId :
EO-02-101822MS

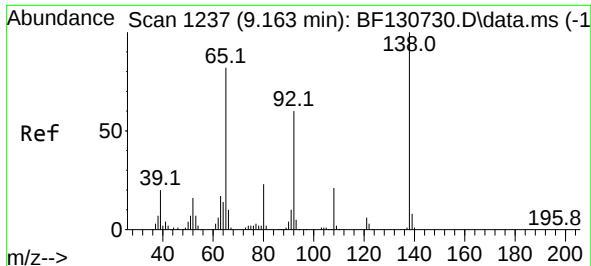
Tgt Ion:154 Resp: 362220
Ion Ratio Lower Upper
154 100
153 40.3 20.7 60.7
76 11.9 0.0 31.7



#47
2-Chloronaphthalene
Concen: 41.911 ng
RT: 9.045 min Scan# 1217
Delta R.T. 0.000 min
Lab File: BF130753.D
Acq: 21 Oct 2022 19:26

Tgt Ion:162 Resp: 271130
Ion Ratio Lower Upper
162 100
127 42.9 34.0 51.0
164 33.0 26.5 39.7

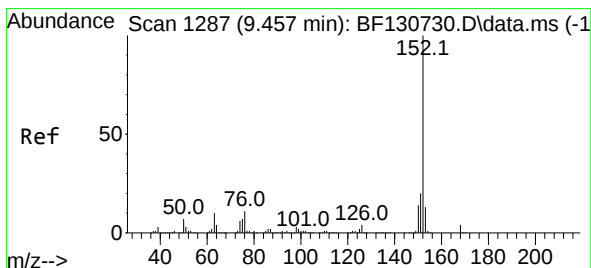
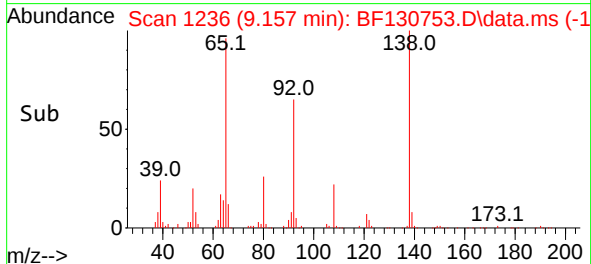
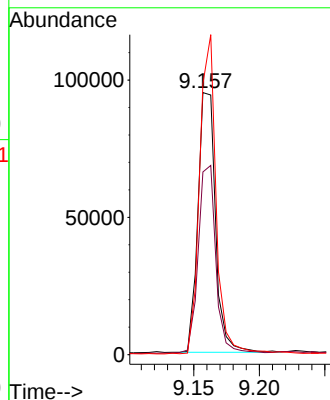
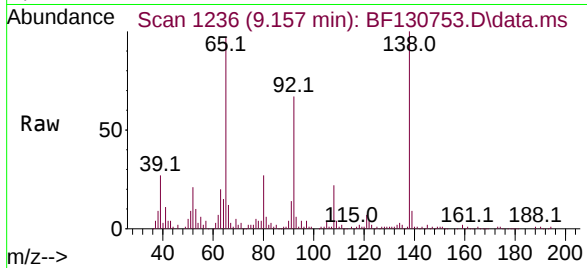




#48
2-Nitroaniline
Concen: 44.451 ng
RT: 9.157 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BF130753.D
Acq: 21 Oct 2022 19:26

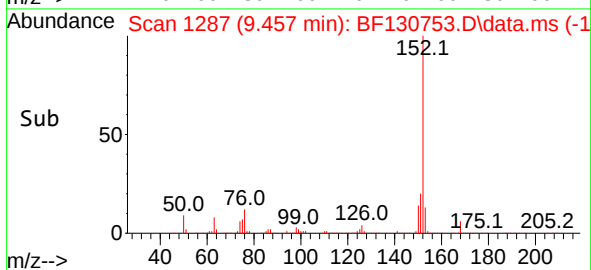
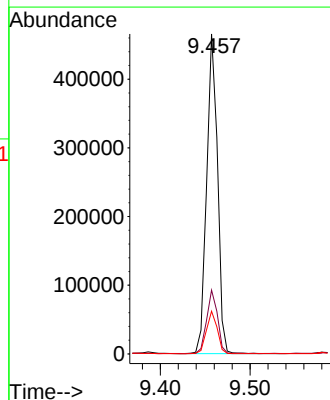
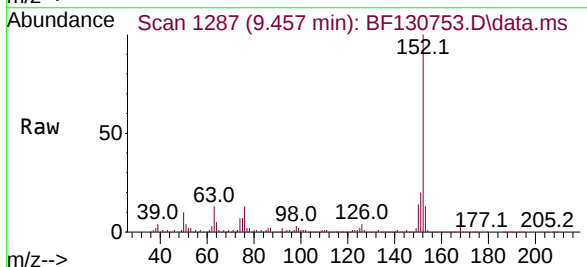
Instrument :
BNA_F
ClientSampleId :
EO-02-101822MS

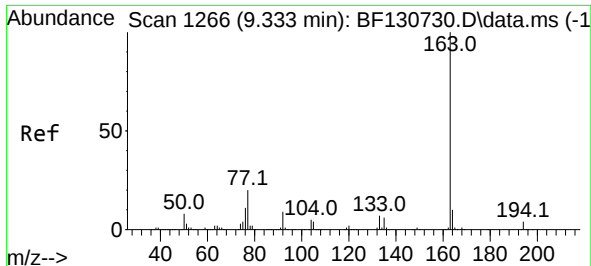
Tgt Ion: 65 Resp: 88263
Ion Ratio Lower Upper
65 100
92 69.7 58.6 88.0
138 103.3 97.0 145.6



#49
Acenaphthylene
Concen: 40.968 ng
RT: 9.457 min Scan# 1287
Delta R.T. 0.000 min
Lab File: BF130753.D
Acq: 21 Oct 2022 19:26

Tgt Ion: 152 Resp: 390508
Ion Ratio Lower Upper
152 100
151 19.9 16.0 24.0
153 13.3 10.5 15.7

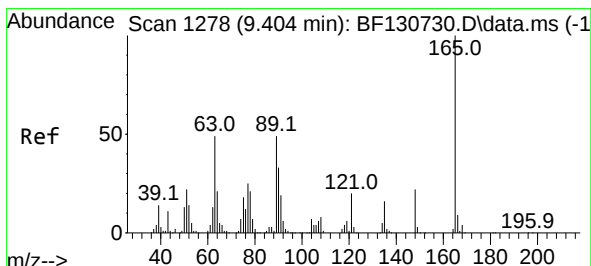
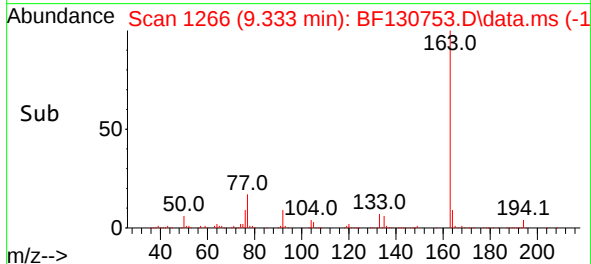
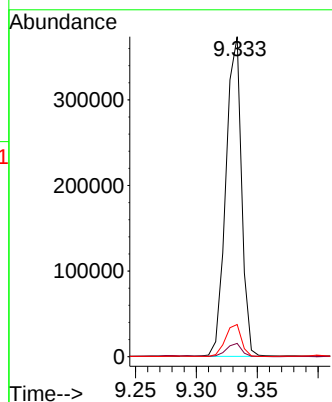
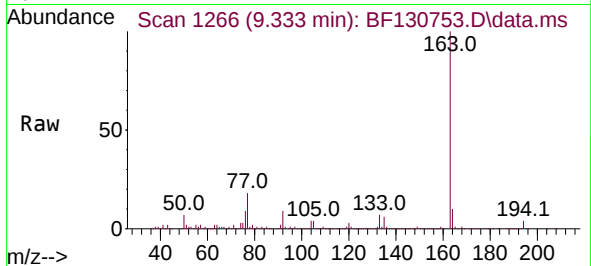




#50
Dimethylphthalate
Concen: 44.416 ng
RT: 9.333 min Scan# 1266
Delta R.T. 0.000 min
Lab File: BF130753.D
Acq: 21 Oct 2022 19:26

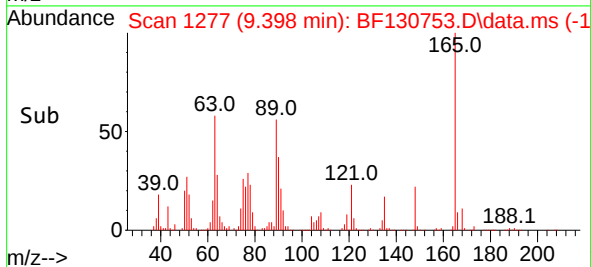
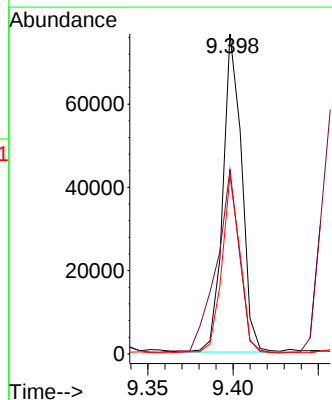
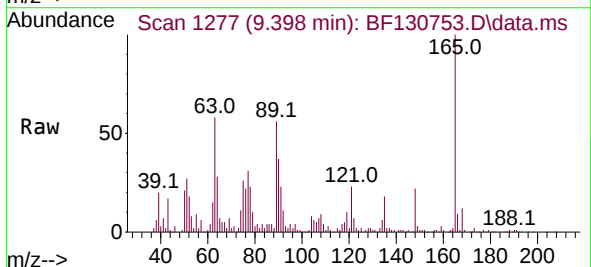
Instrument :
BNA_F
ClientSampleId :
EO-02-101822MS

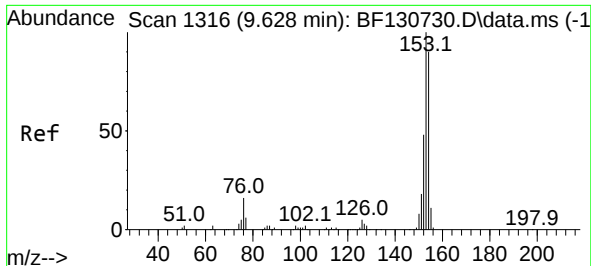
Tgt Ion:163 Resp: 333212
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 10.0 8.1 12.1



#51
2,6-Dinitrotoluene
Concen: 34.705 ng
RT: 9.398 min Scan# 1277
Delta R.T. -0.006 min
Lab File: BF130753.D
Acq: 21 Oct 2022 19:26

Tgt Ion:165 Resp: 58304
Ion Ratio Lower Upper
165 100
63 57.6 38.8 58.2
89 55.7 39.4 59.2

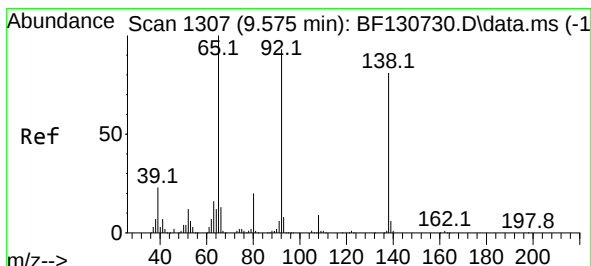
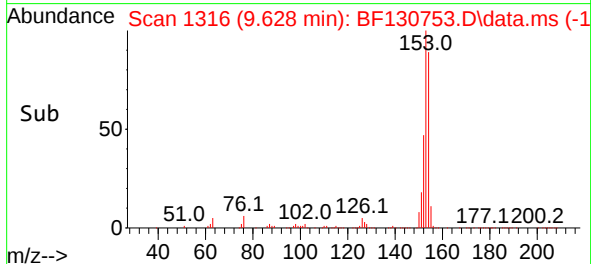
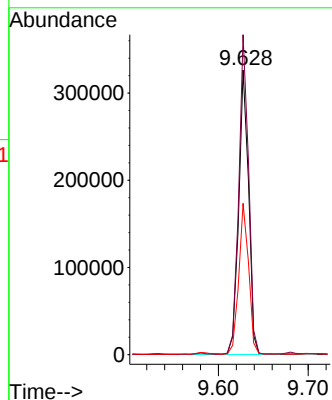
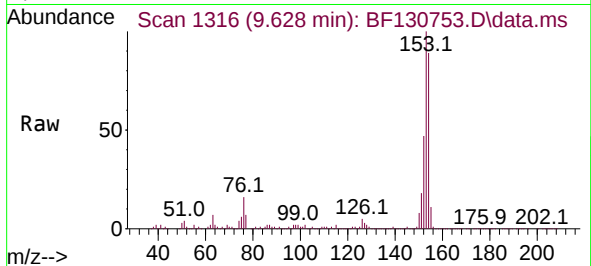




#52
Acenaphthene
Concen: 42.628 ng
RT: 9.628 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BF130753.D
Acq: 21 Oct 2022 19:26

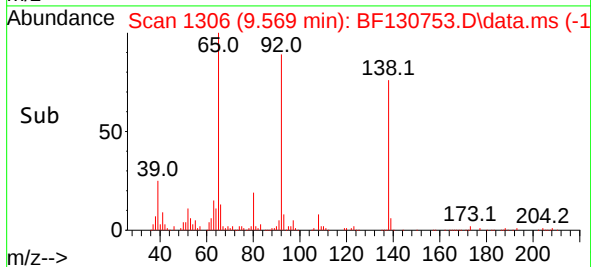
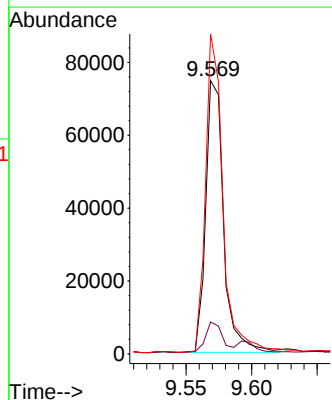
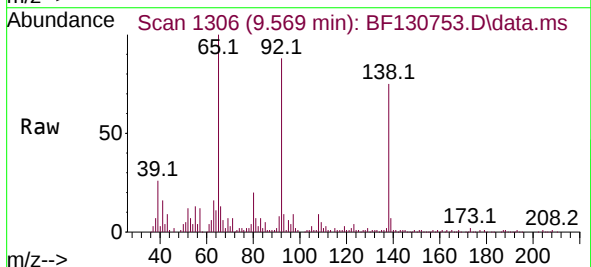
Instrument :
BNA_F
ClientSampleId :
EO-02-101822MS

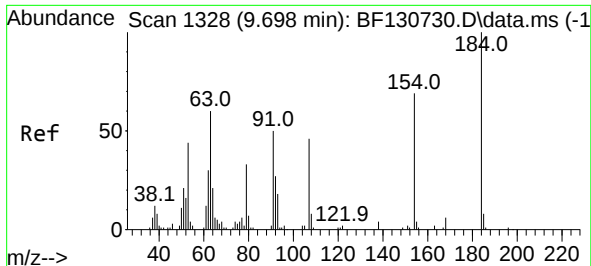
Tgt Ion:154 Resp: 252563
Ion Ratio Lower Upper
154 100
153 112.4 88.4 132.6
152 53.2 42.0 63.0



#53
3-Nitroaniline
Concen: 36.933 ng
RT: 9.569 min Scan# 1306
Delta R.T. -0.006 min
Lab File: BF130753.D
Acq: 21 Oct 2022 19:26

Tgt Ion:138 Resp: 70700
Ion Ratio Lower Upper
138 100
108 11.7 9.0 13.6
92 117.1 91.6 137.4

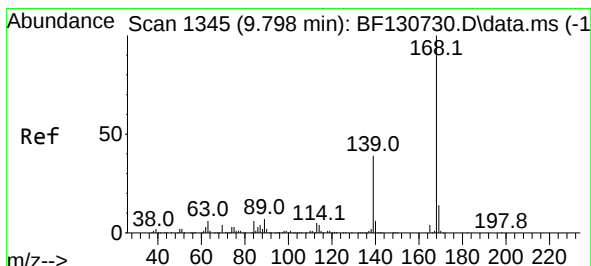
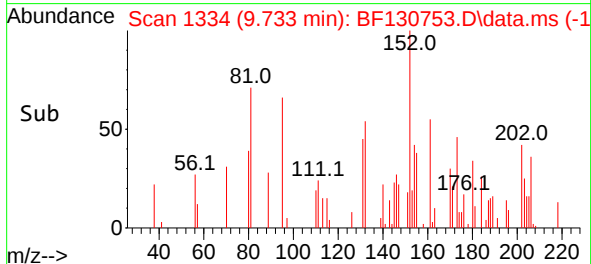
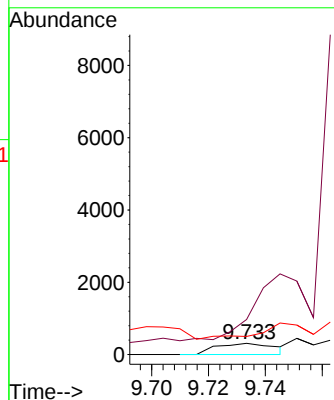
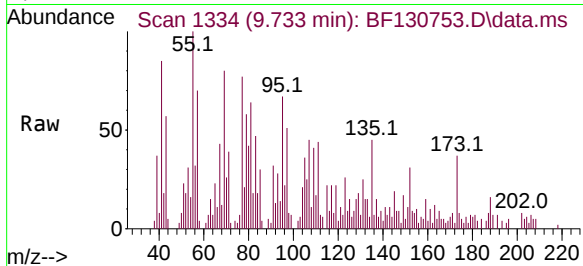




#54
2,4-Dinitrophenol
Concen: 9.106 ng
RT: 9.733 min Scan# 1334
Delta R.T. 0.035 min
Lab File: BF130753.D
Acq: 21 Oct 2022 19:26

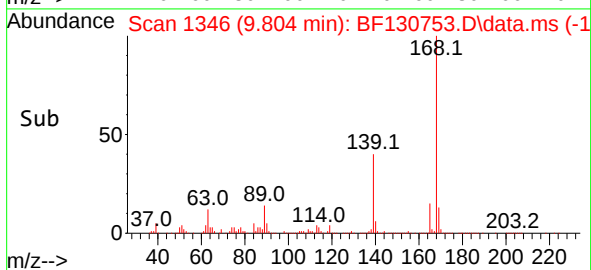
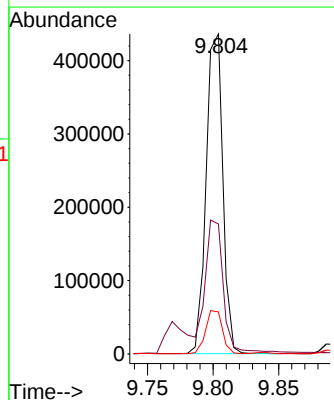
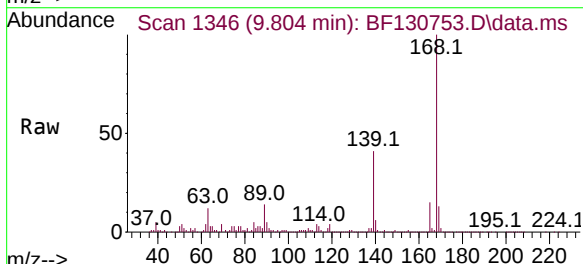
Instrument :
BNA_F
ClientSampleId :
EO-02-101822MS

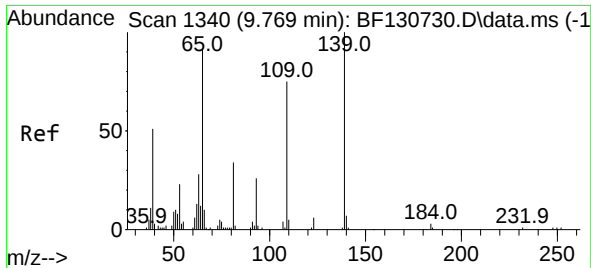
Tgt Ion:184 Resp: 444
Ion Ratio Lower Upper
184 100
63 312.2 47.7 71.5#
154 161.4 55.0 82.4#



#55
Dibenzofuran
Concen: 42.303 ng
RT: 9.804 min Scan# 1346
Delta R.T. 0.006 min
Lab File: BF130753.D
Acq: 21 Oct 2022 19:26

Tgt Ion:168 Resp: 385784
Ion Ratio Lower Upper
168 100
139 40.6 34.3 51.5
169 13.1 11.0 16.6

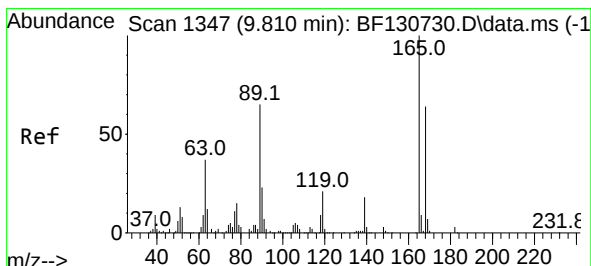
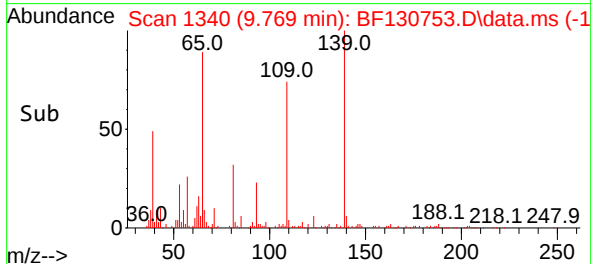
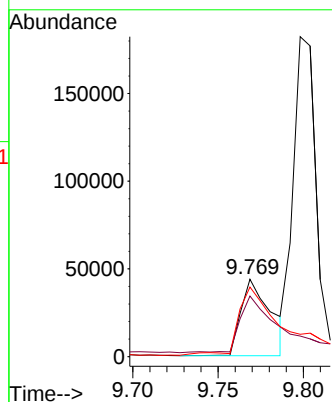
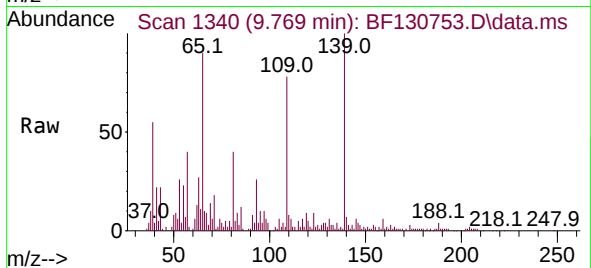




#56
4-Nitrophenol
Concen: 83.162 ng
RT: 9.769 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BF130753.D
Acq: 21 Oct 2022 19:26

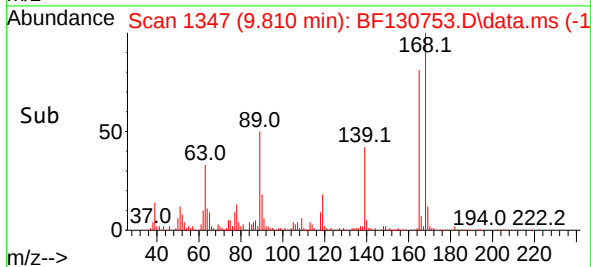
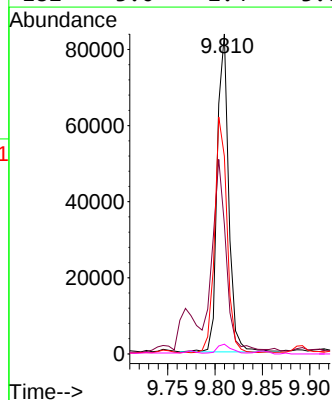
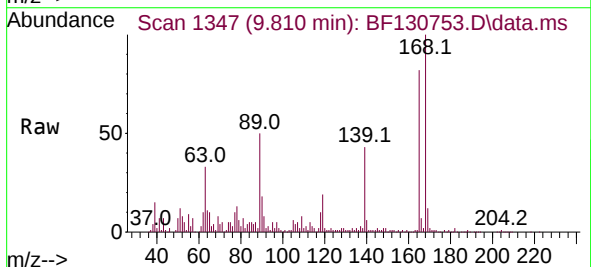
Instrument :
BNA_F
ClientSampleId :
EO-02-101822MS

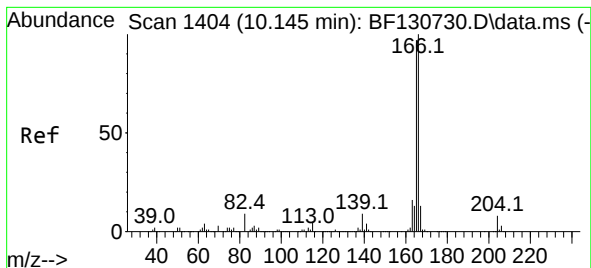
Tgt Ion:	139	Resp:	52534
Ion	Ratio	Lower	Upper
139	100		
109	78.3	55.1	95.1
65	89.9	72.2	112.2



#57
2,4-Dinitrotoluene
Concen: 31.106 ng
RT: 9.810 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BF130753.D
Acq: 21 Oct 2022 19:26

Tgt Ion:	165	Resp:	70394
Ion	Ratio	Lower	Upper
165	100		
63	40.5	32.6	49.0
89	61.8	51.9	77.9
182	3.0	2.4	3.6





#58

Fluorene

Concen: 41.435 ng

RT: 10.145 min Scan# 1404

Delta R.T. 0.000 min

Lab File: BF130753.D

Acq: 21 Oct 2022 19:26

Instrument :

BNA_F

ClientSampleId :

EO-02-101822MS

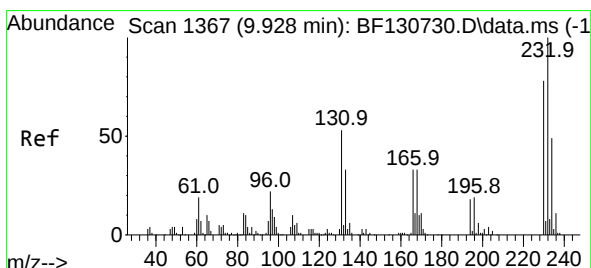
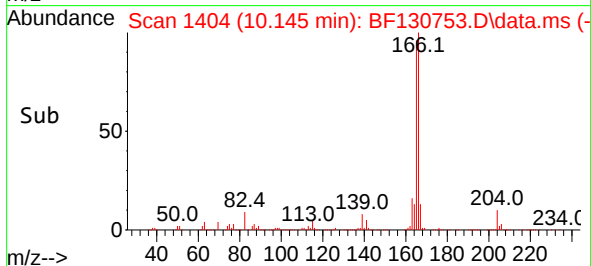
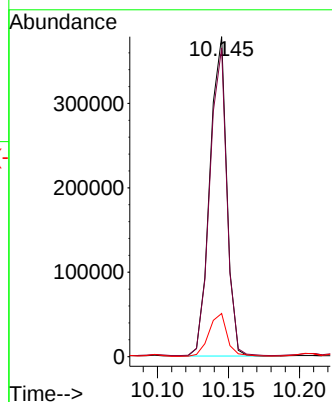
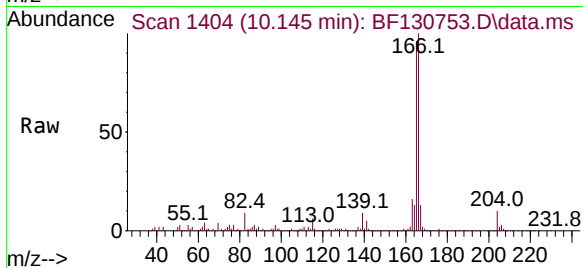
Tgt Ion:166 Resp: 314265

Ion Ratio Lower Upper

166 100

165 96.5 77.6 116.4

167 13.5 10.3 15.5



#59

2,3,4,6-Tetrachlorophenol

Concen: 37.798 ng

RT: 9.933 min Scan# 1368

Delta R.T. 0.006 min

Lab File: BF130753.D

Acq: 21 Oct 2022 19:26

Tgt Ion:232 Resp: 60872

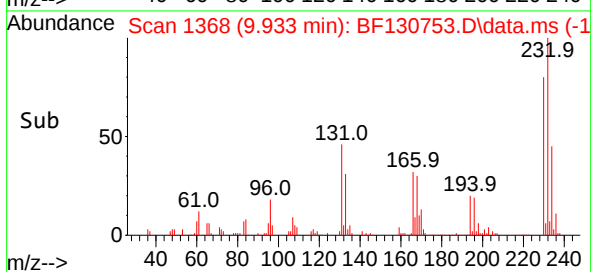
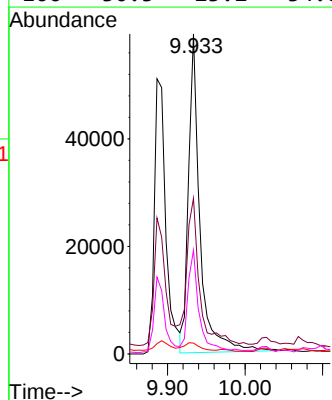
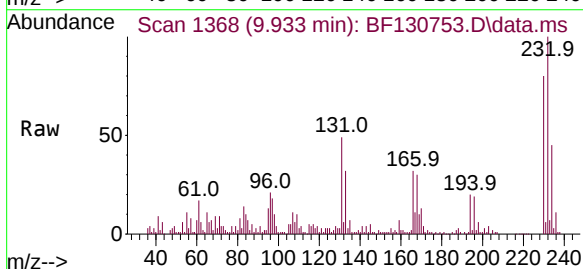
Ion Ratio Lower Upper

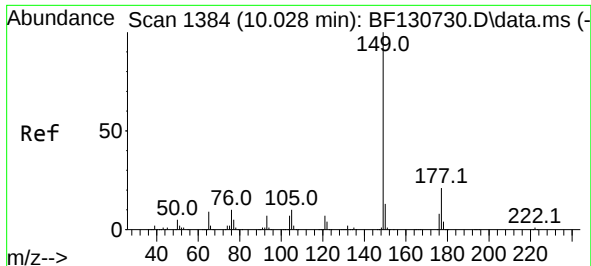
232 100

131 53.5 37.7 56.5

130 3.1 1.9 2.9

166 30.3 23.2 34.8

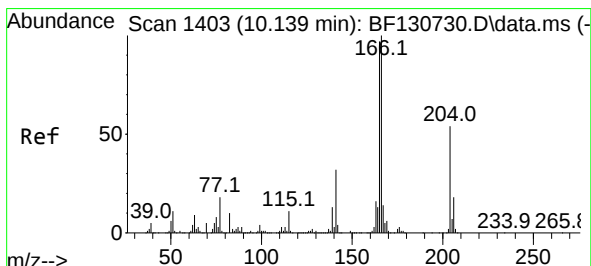
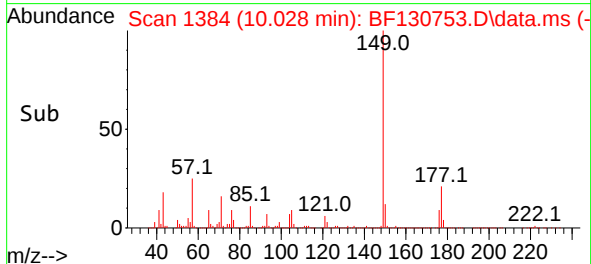
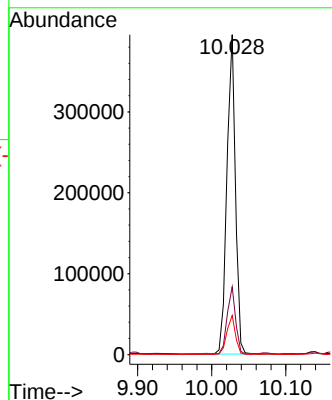
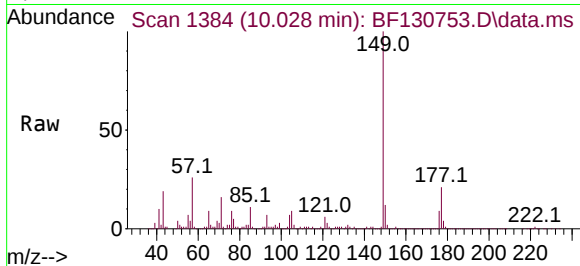




#60
Diethylphthalate
Concen: 40.658 ng
RT: 10.028 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BF130753.D
Acq: 21 Oct 2022 19:26

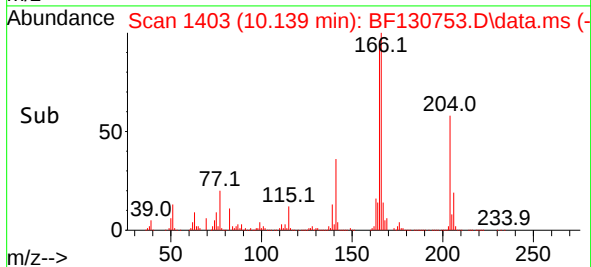
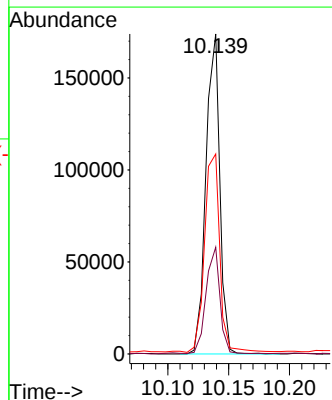
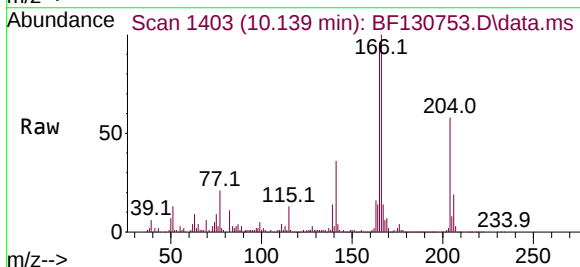
Instrument :
BNA_F
ClientSampleId :
EO-02-101822MS

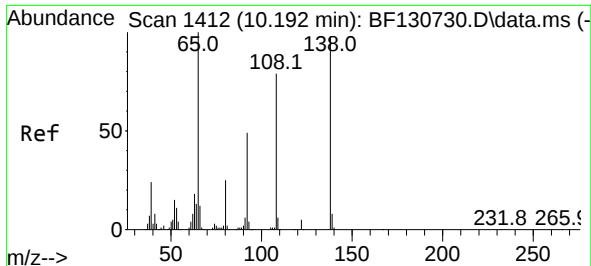
Tgt Ion:149 Resp: 314701
Ion Ratio Lower Upper
149 100
177 21.2 17.2 25.8
150 12.3 10.2 15.4



#61
4-Chlorophenyl-phenylether
Concen: 40.489 ng
RT: 10.139 min Scan# 1403
Delta R.T. 0.000 min
Lab File: BF130753.D
Acq: 21 Oct 2022 19:26

Tgt Ion:204 Resp: 137641
Ion Ratio Lower Upper
204 100
206 33.3 26.9 40.3
141 62.5 47.7 71.5

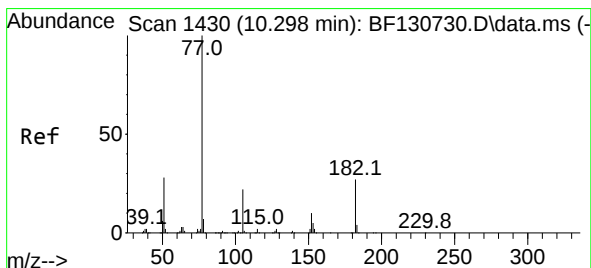
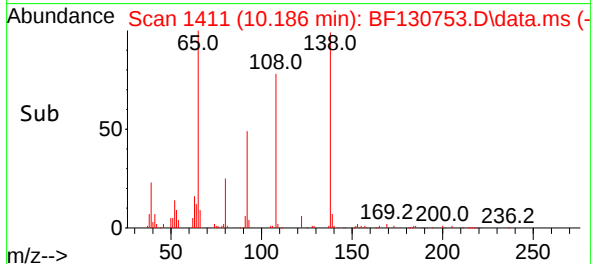
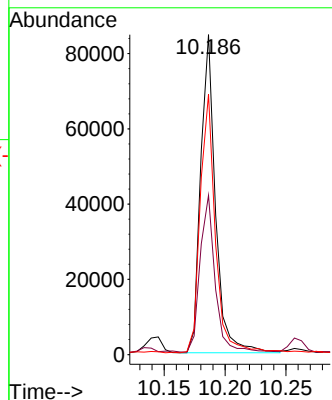
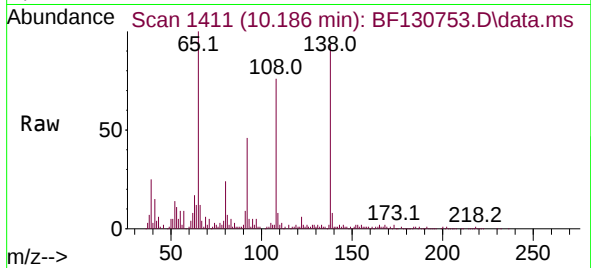




#62
4-Nitroaniline
Concen: 39.509 ng
RT: 10.186 min Scan# 1411
Delta R.T. -0.006 min
Lab File: BF130753.D
Acq: 21 Oct 2022 19:26

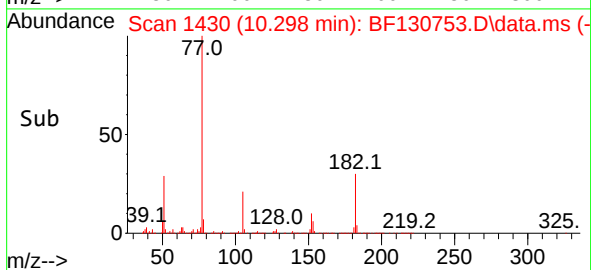
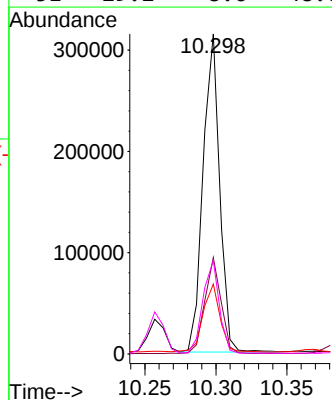
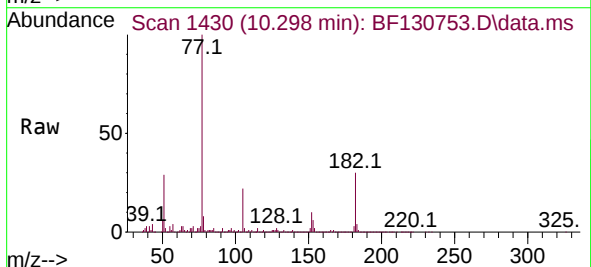
Instrument :
BNA_F
ClientSampleId :
EO-02-101822MS

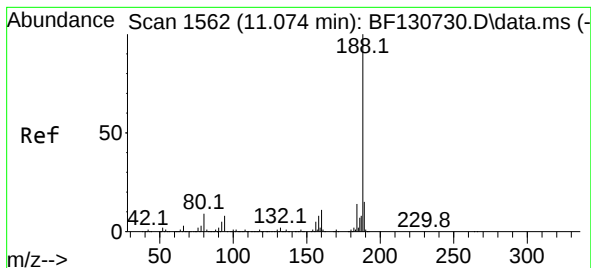
Tgt Ion:138 Resp: 71740
Ion Ratio Lower Upper
138 100
92 49.8 30.2 70.2
108 81.3 61.1 101.1



#63
Azobenzene
Concen: 37.507 ng
RT: 10.298 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF130753.D
Acq: 21 Oct 2022 19:26

Tgt Ion: 77 Resp: 254903
Ion Ratio Lower Upper
77 100
182 30.1 7.3 47.3
105 21.8 1.9 41.9
51 29.2 8.6 48.6





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.075 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF130753.D

Acq: 21 Oct 2022 19:26

Instrument :

BNA_F

ClientSampleId :

EO-02-101822MS

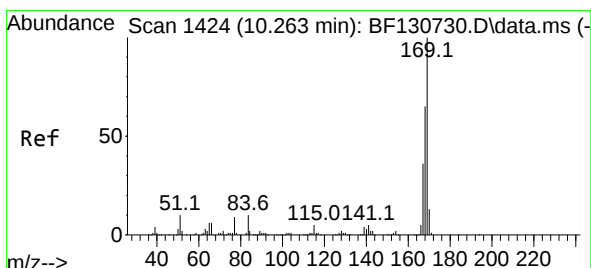
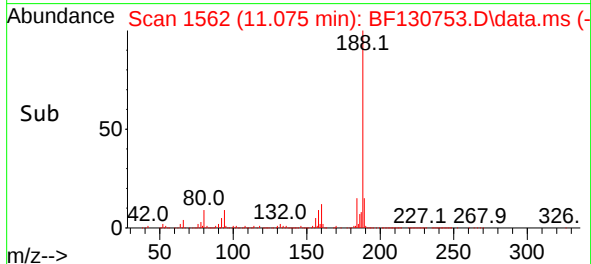
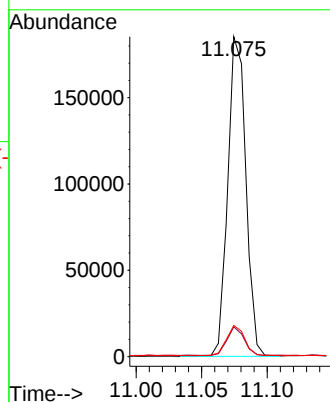
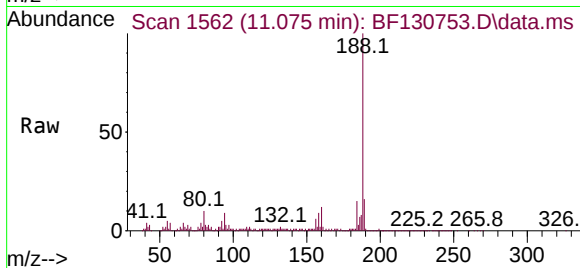
Tgt Ion:188 Resp: 178271

Ion Ratio Lower Upper

188 100

94 9.3 6.7 10.1

80 9.7 7.4 11.0



#66

n-Nitrosodiphenylamine

Concen: 41.949 ng

RT: 10.257 min Scan# 1423

Delta R.T. -0.006 min

Lab File: BF130753.D

Acq: 21 Oct 2022 19:26

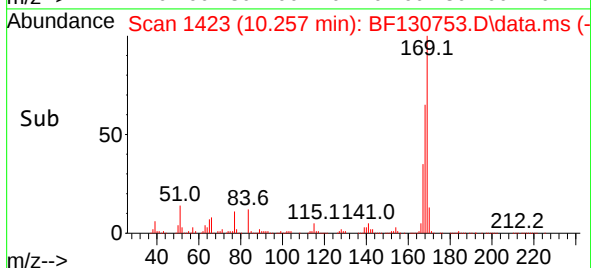
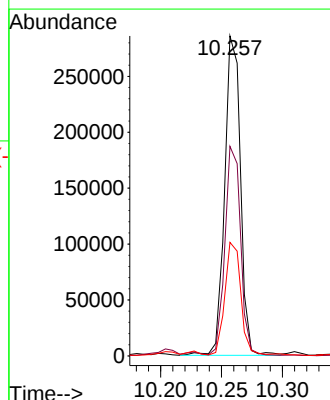
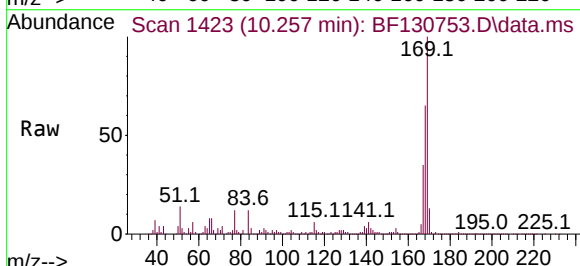
Tgt Ion:169 Resp: 257798

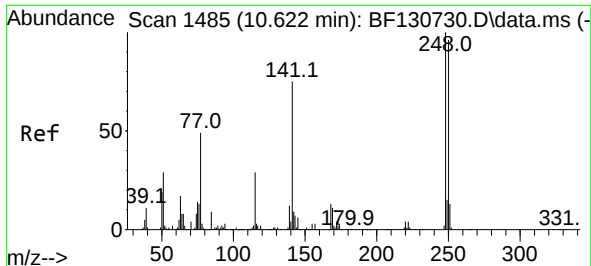
Ion Ratio Lower Upper

169 100

168 65.5 52.5 78.7

167 35.5 28.6 42.8

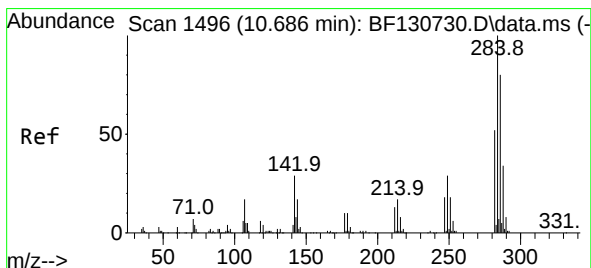
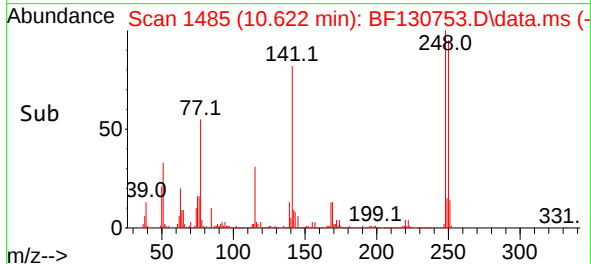
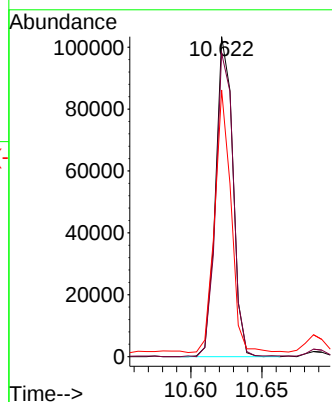
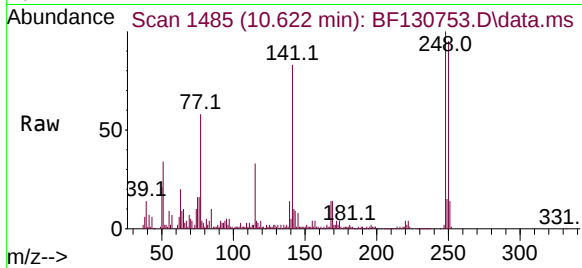




#67
4-Bromophenyl-phenylether
Concen: 40.715 ng
RT: 10.622 min Scan# 1485
Delta R.T. 0.000 min
Lab File: BF130753.D
Acq: 21 Oct 2022 19:26

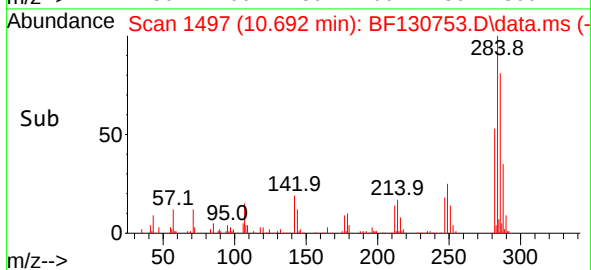
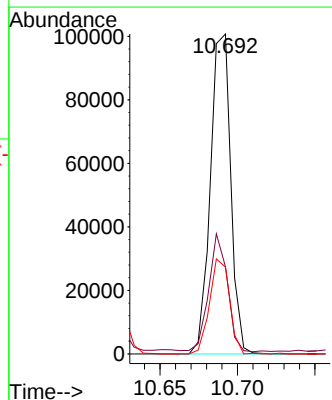
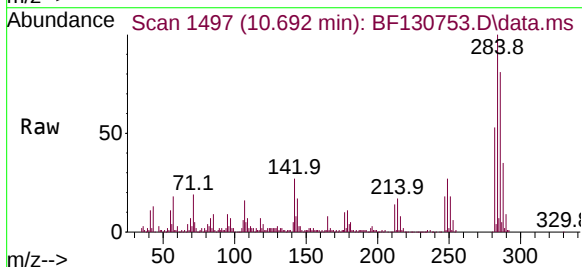
Instrument :
BNA_F
ClientSampleId :
EO-02-101822MS

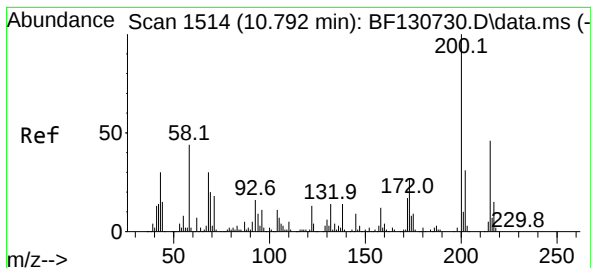
Tgt Ion:248 Resp: 87308
Ion Ratio Lower Upper
248 100
250 94.8 77.0 115.6
141 83.3 60.1 90.1



#68
Hexachlorobenzene
Concen: 37.536 ng
RT: 10.692 min Scan# 1497
Delta R.T. 0.006 min
Lab File: BF130753.D
Acq: 21 Oct 2022 19:26

Tgt Ion:284 Resp: 92000
Ion Ratio Lower Upper
284 100
142 27.2 22.8 34.2
249 27.1 23.4 35.2





#69

Atrazine

Concen: 46.957 ng

RT: 10.792 min Scan# 1514

Delta R.T. 0.000 min

Lab File: BF130753.D

Acq: 21 Oct 2022 19:26

Instrument :

BNA_F

ClientSampleId :

EO-02-101822MS

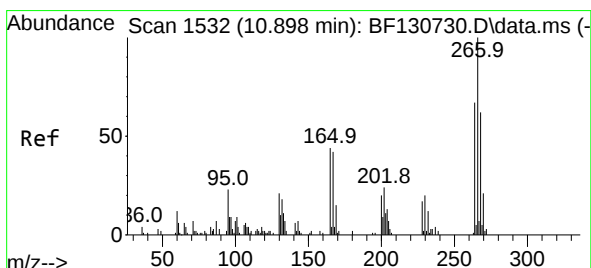
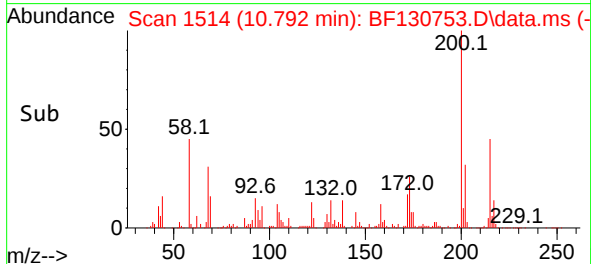
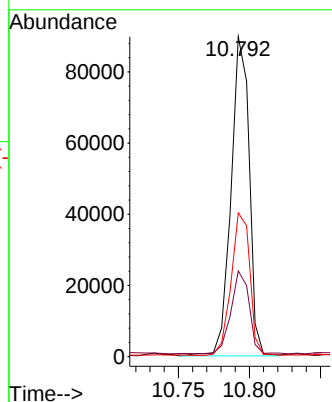
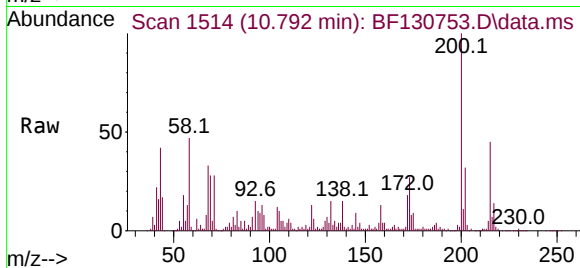
Tgt Ion:200 Resp: 79917

Ion Ratio Lower Upper

200 100

173 26.8 7.2 47.2

215 44.9 26.5 66.5



#70

Pentachlorophenol

Concen: 82.215 ng

RT: 10.898 min Scan# 1532

Delta R.T. 0.000 min

Lab File: BF130753.D

Acq: 21 Oct 2022 19:26

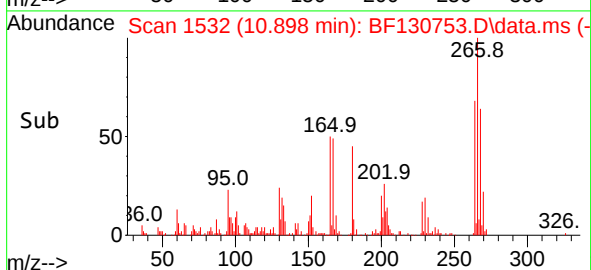
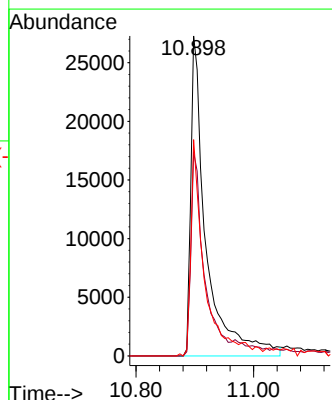
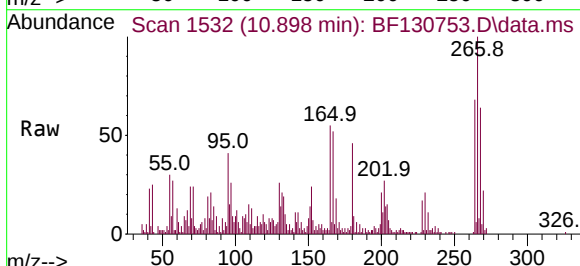
Tgt Ion:266 Resp: 49345

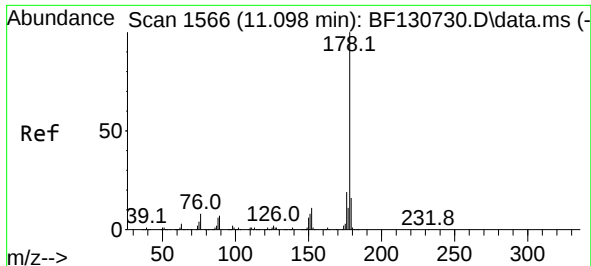
Ion Ratio Lower Upper

266 100

268 63.6 49.9 74.9

264 67.6 53.6 80.4

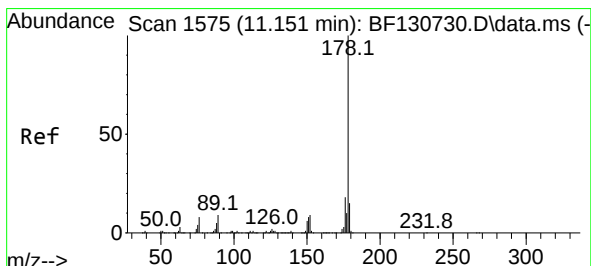
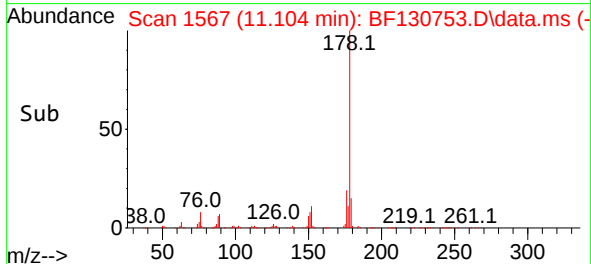
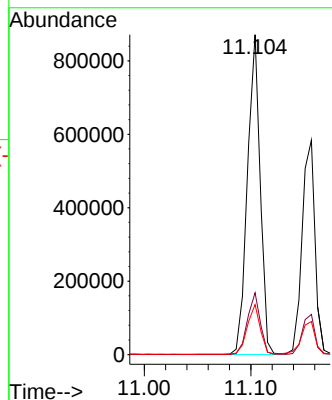
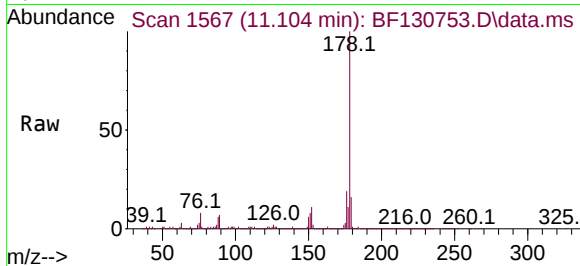




#71
Phenanthrene
Concen: 73.901 ng
RT: 11.104 min Scan# 1567
Delta R.T. 0.006 min
Lab File: BF130753.D
Acq: 21 Oct 2022 19:26

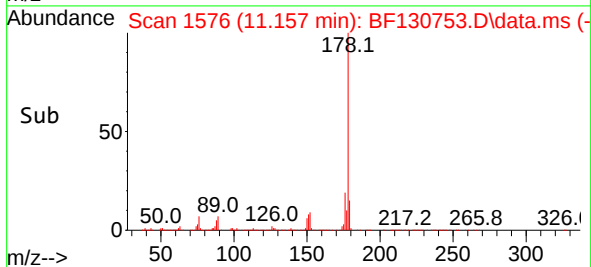
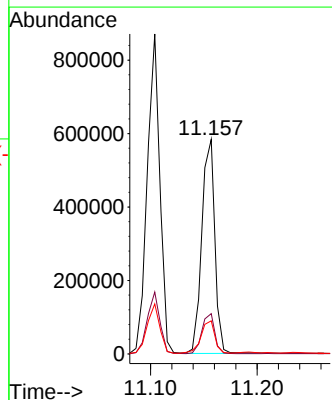
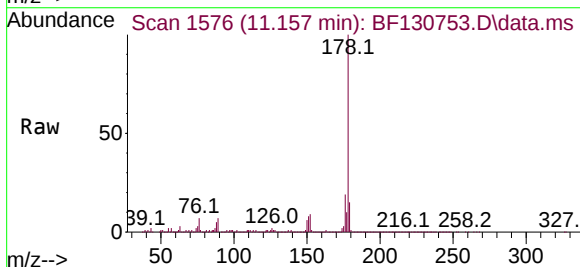
Instrument :
BNA_F
ClientSampleId :
EO-02-101822MS

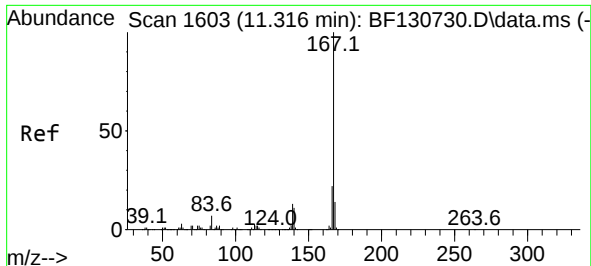
Tgt Ion:178 Resp: 722447
Ion Ratio Lower Upper
178 100
176 19.3 15.1 22.7
179 15.6 12.4 18.6



#72
Anthracene
Concen: 50.668 ng
RT: 11.157 min Scan# 1576
Delta R.T. 0.006 min
Lab File: BF130753.D
Acq: 21 Oct 2022 19:26

Tgt Ion:178 Resp: 494294
Ion Ratio Lower Upper
178 100
176 18.8 14.6 21.8
179 15.4 12.4 18.6

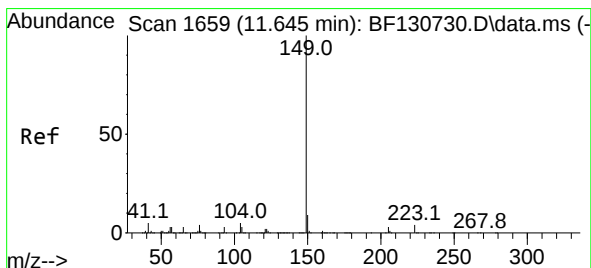
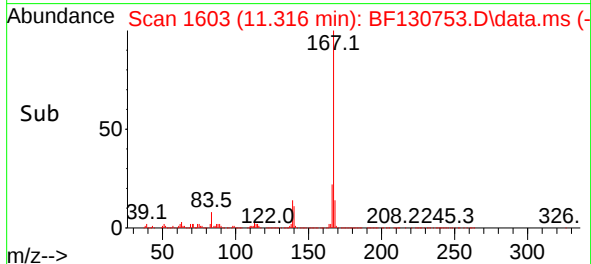
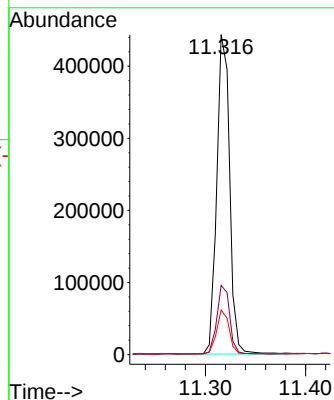
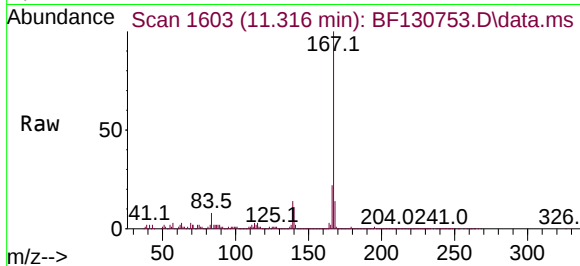




#73
 Carbazole
 Concen: 44.057 ng
 RT: 11.316 min Scan# 1603
 Delta R.T. 0.000 min
 Lab File: BF130753.D
 Acq: 21 Oct 2022 19:26

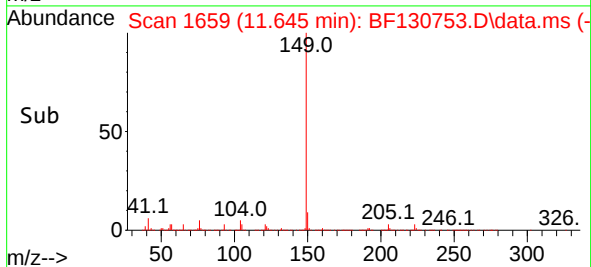
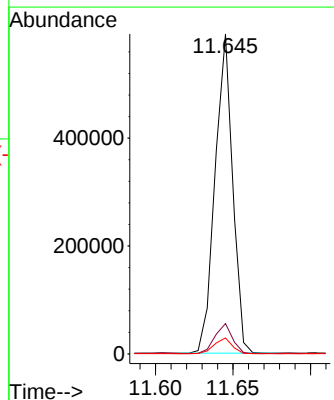
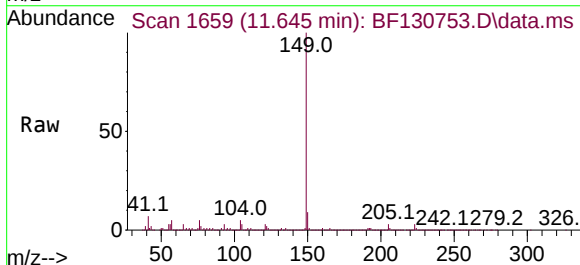
Instrument :
 BNA_F
 ClientSampleId :
 EO-02-101822MS

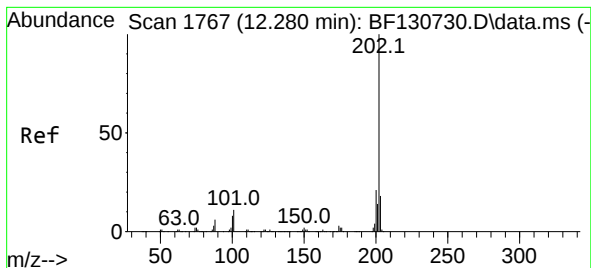
Tgt Ion:167 Resp: 396821
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.3 25.9
 139 13.9 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 42.310 ng
 RT: 11.645 min Scan# 1659
 Delta R.T. 0.000 min
 Lab File: BF130753.D
 Acq: 21 Oct 2022 19:26

Tgt Ion:149 Resp: 468714
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.2 10.8
 104 5.0 3.8 5.8





#75

Fluoranthene

Concen: 79.859 ng

RT: 12.292 min Scan# 11

Delta R.T. 0.012 min

Lab File: BF130753.D

Acq: 21 Oct 2022 19:26

Instrument :

BNA_F

ClientSampleId :

EO-02-101822MS

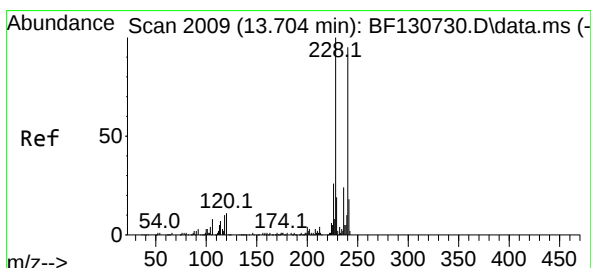
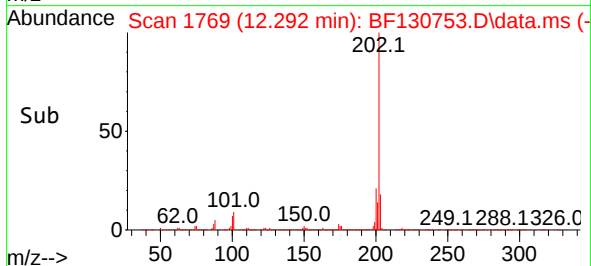
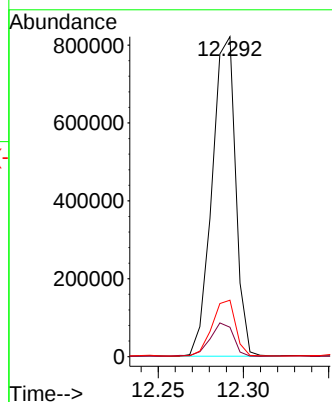
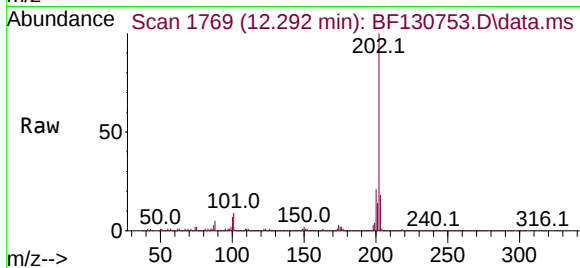
Tgt Ion:202 Resp: 789243

Ion Ratio Lower Upper

202 100

101 9.2 0.0 31.0

203 17.6 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.716 min Scan# 2011

Delta R.T. 0.012 min

Lab File: BF130753.D

Acq: 21 Oct 2022 19:26

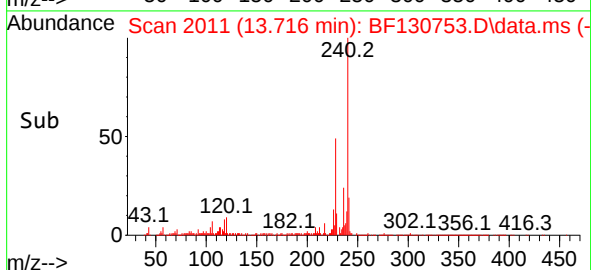
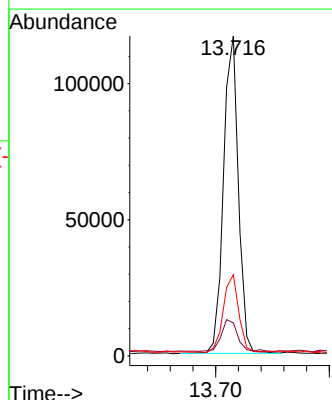
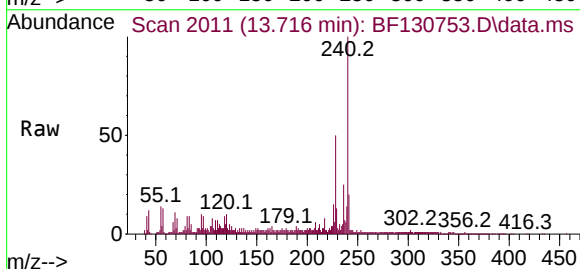
Tgt Ion:240 Resp: 105608

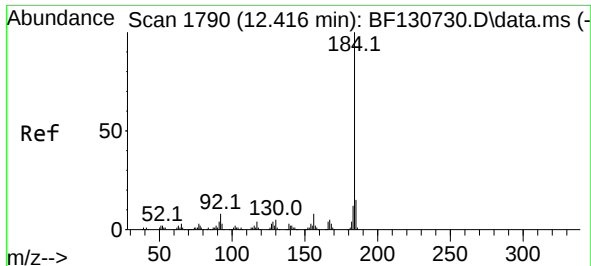
Ion Ratio Lower Upper

240 100

120 10.3 9.6 14.4

236 25.4 20.2 30.2

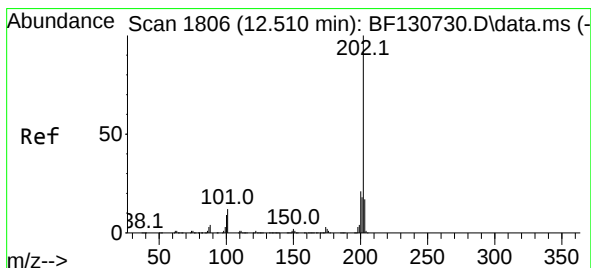
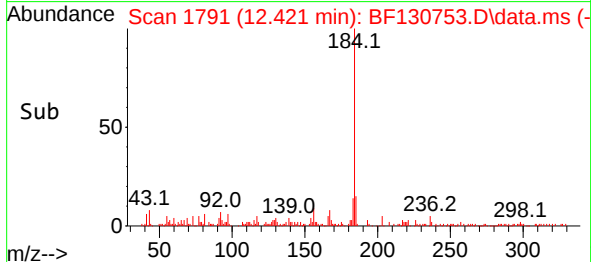
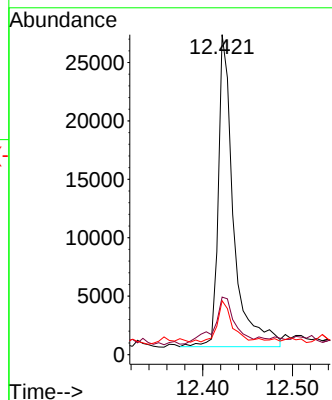
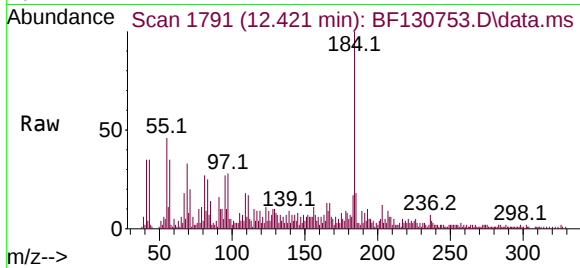




#77
Benzidine
Concen: 13.366 ng
RT: 12.421 min Scan# 1790
Delta R.T. 0.005 min
Lab File: BF130753.D
Acq: 21 Oct 2022 19:26

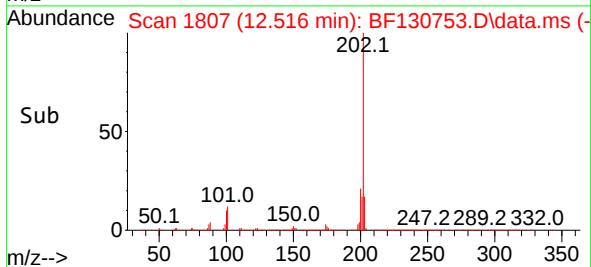
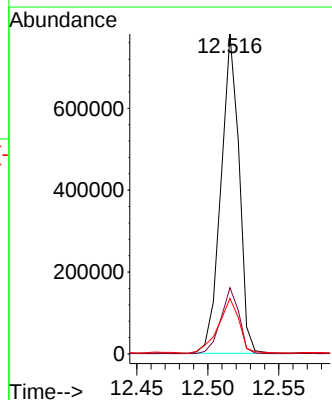
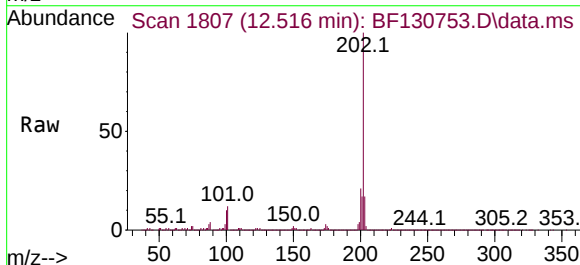
Instrument :
BNA_F
ClientSampleId :
EO-02-101822MS

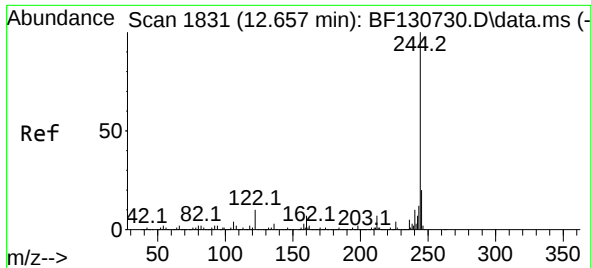
Tgt Ion:184 Resp: 31610
Ion Ratio Lower Upper
184 100
185 18.0 12.4 18.6
183 16.8 9.3 13.9#



#78
Pyrene
Concen: 78.360 ng
RT: 12.516 min Scan# 1807
Delta R.T. 0.006 min
Lab File: BF130753.D
Acq: 21 Oct 2022 19:26

Tgt Ion:202 Resp: 694628
Ion Ratio Lower Upper
202 100
200 20.7 16.8 25.2
203 17.3 13.8 20.8

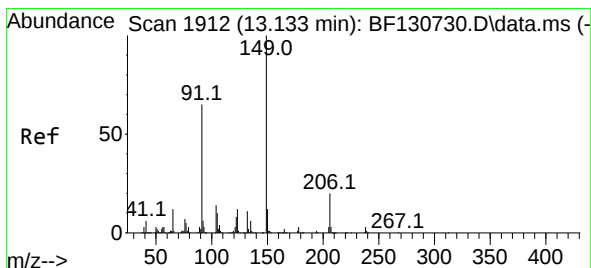
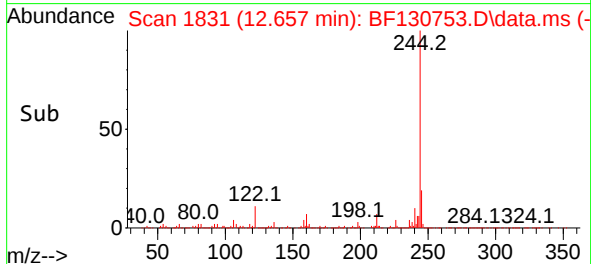
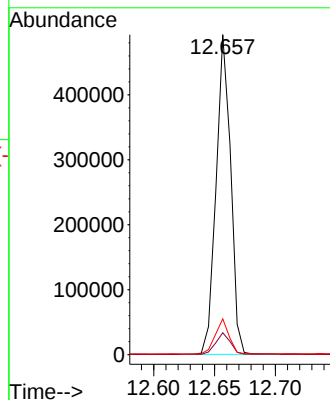
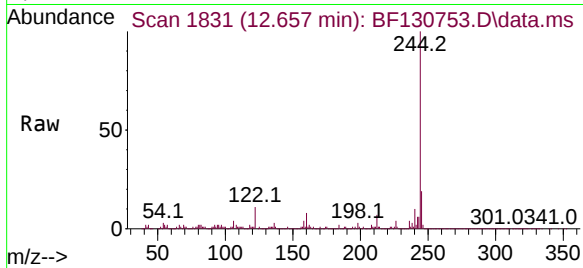




#79
 Terphenyl-d14
 Concen: 65.550 ng
 RT: 12.657 min Scan# 1831
 Delta R.T. -0.000 min
 Lab File: BF130753.D
 Acq: 21 Oct 2022 19:26

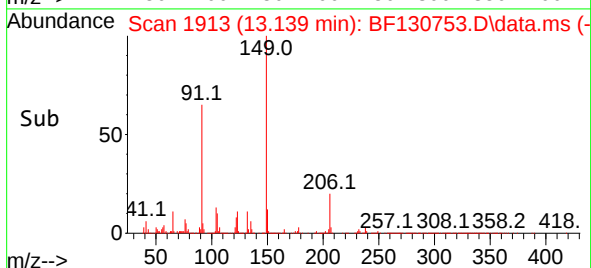
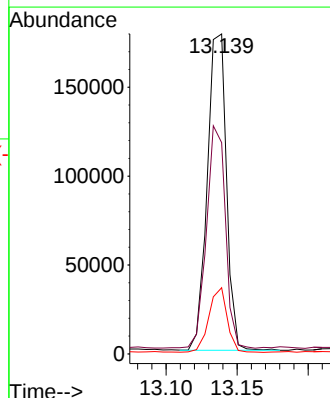
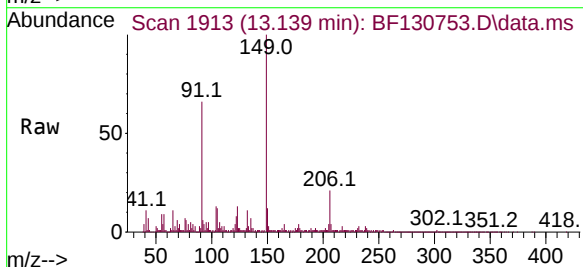
Instrument :
 BNA_F
 ClientSampleId :
 EO-02-101822MS

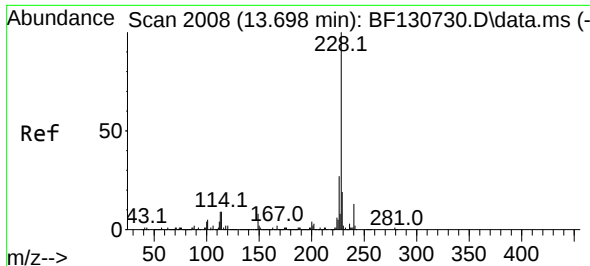
Tgt Ion:244 Resp: 410795
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.0
 122 11.2 8.2 12.4



#80
 Butylbenzylphthalate
 Concen: 47.614 ng
 RT: 13.139 min Scan# 1913
 Delta R.T. 0.006 min
 Lab File: BF130753.D
 Acq: 21 Oct 2022 19:26

Tgt Ion:149 Resp: 167479
 Ion Ratio Lower Upper
 149 100
 91 66.0 52.3 78.5
 206 20.7 16.3 24.5

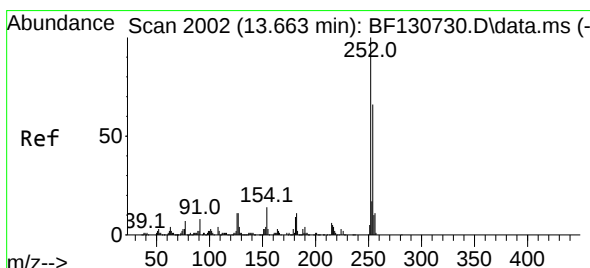
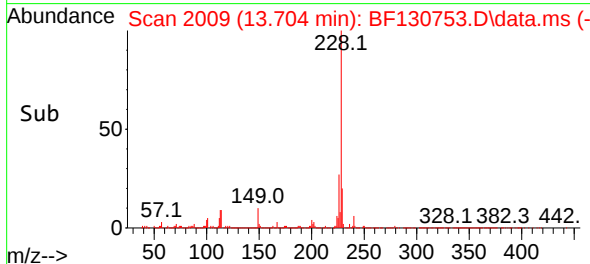
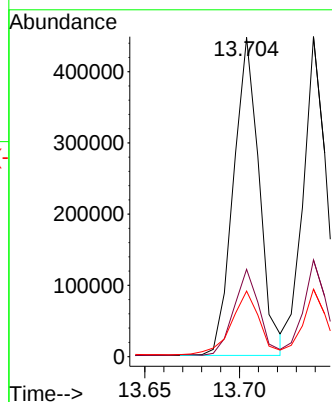
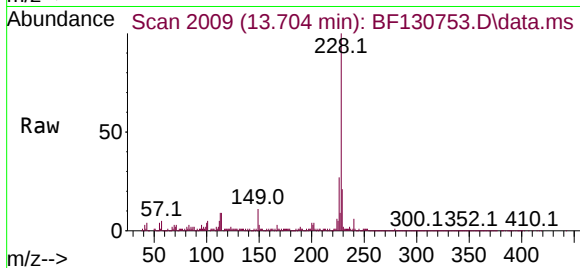




#81
Benzo(a)anthracene
Concen: 59.820 ng
RT: 13.704 min Scan# 2008
Delta R.T. 0.006 min
Lab File: BF130753.D
Acq: 21 Oct 2022 19:26

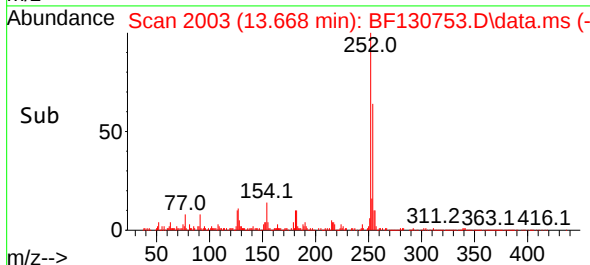
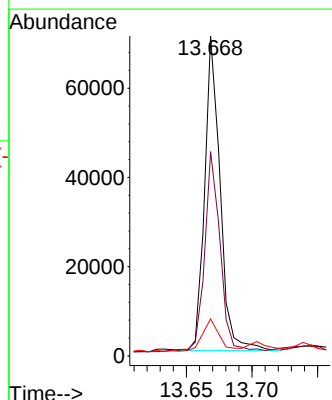
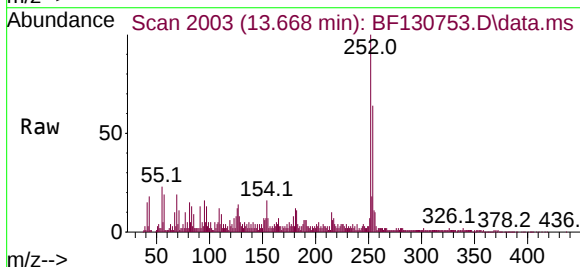
Instrument :
BNA_F
ClientSampleId :
EO-02-101822MS

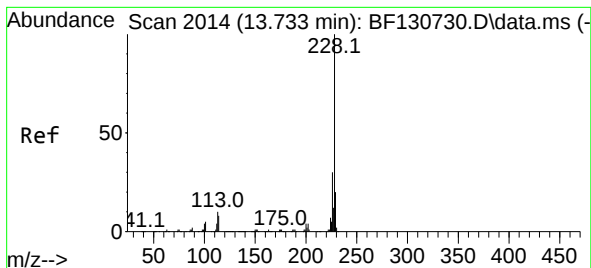
Tgt Ion:228 Resp: 422122
Ion Ratio Lower Upper
228 100
226 27.3 21.8 32.8
229 20.6 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 28.023 ng
RT: 13.668 min Scan# 2003
Delta R.T. 0.006 min
Lab File: BF130753.D
Acq: 21 Oct 2022 19:26

Tgt Ion:252 Resp: 57426
Ion Ratio Lower Upper
252 100
254 63.8 52.4 78.6
126 11.6 9.0 13.4





#83

Chrysene

Concen: 54.370 ng

RT: 13.739 min Scan# 20

Delta R.T. 0.006 min

Lab File: BF130753.D

Acq: 21 Oct 2022 19:26

Instrument :

BNA_F

ClientSampleId :

EO-02-101822MS

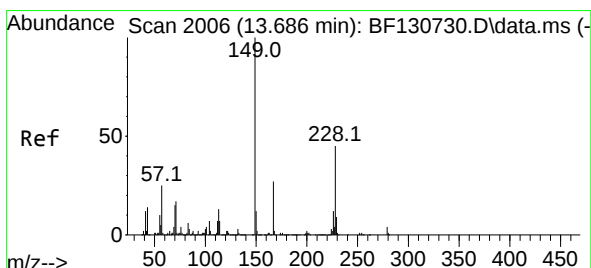
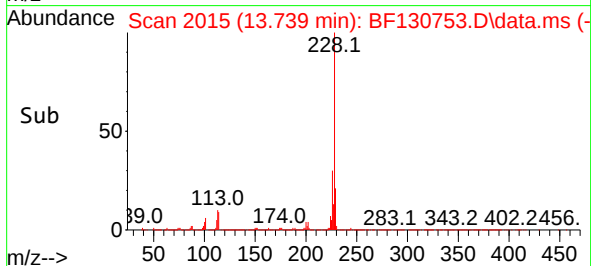
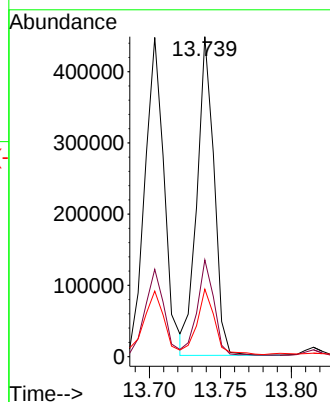
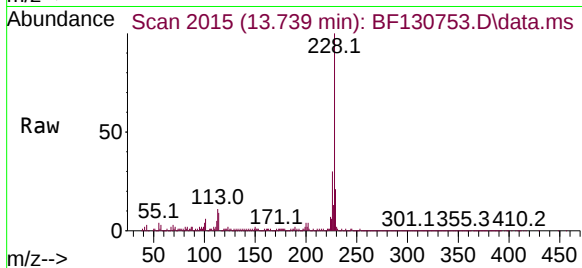
Tgt Ion:228 Resp: 371735

Ion Ratio Lower Upper

228 100

226 30.2 23.6 35.4

229 21.1 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 55.602 ng

RT: 13.692 min Scan# 2007

Delta R.T. 0.006 min

Lab File: BF130753.D

Acq: 21 Oct 2022 19:26

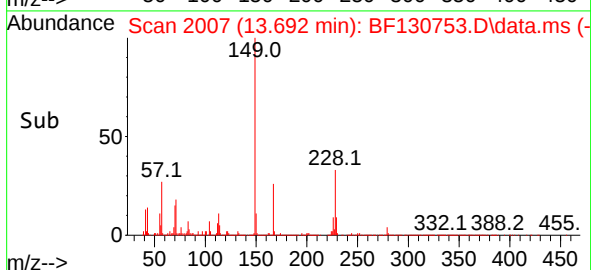
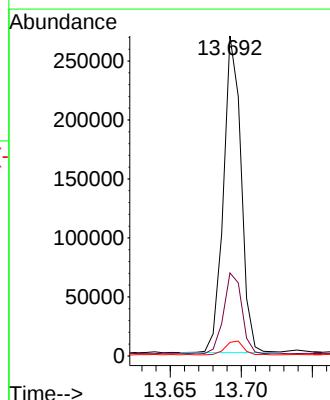
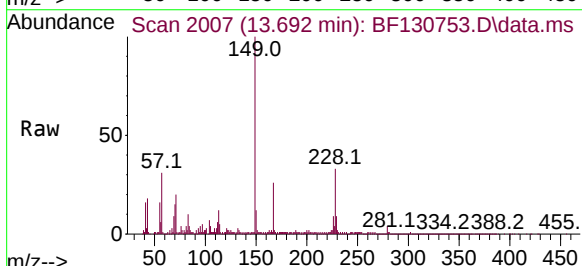
Tgt Ion:149 Resp: 231681

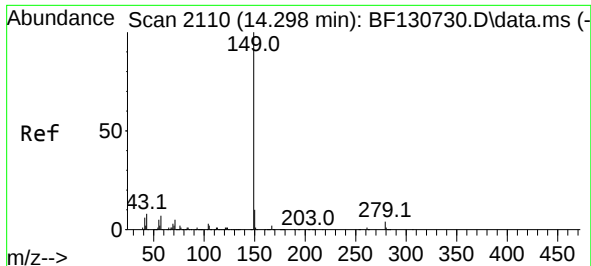
Ion Ratio Lower Upper

149 100

167 25.9 21.5 32.3

279 4.2 3.4 5.0

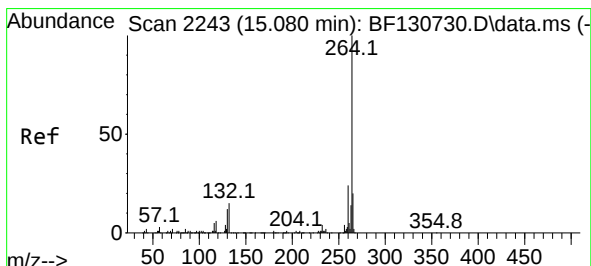
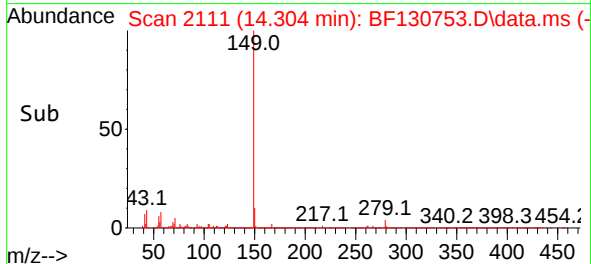
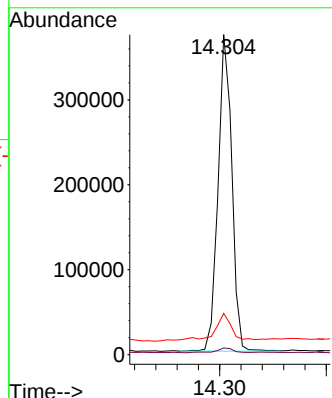
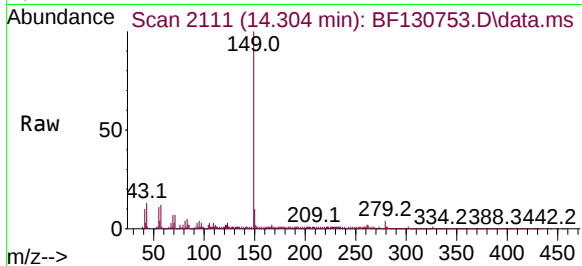




#85
Di-n-octyl phthalate
Concen: 61.136 ng
RT: 14.304 min Scan# 2111
Delta R.T. 0.006 min
Lab File: BF130753.D
Acq: 21 Oct 2022 19:26

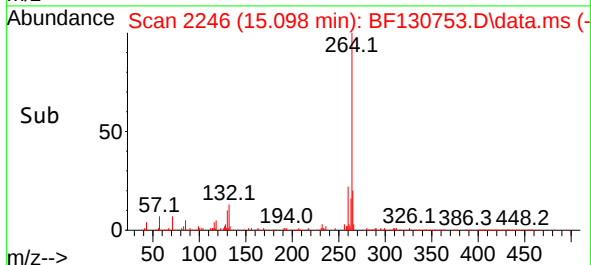
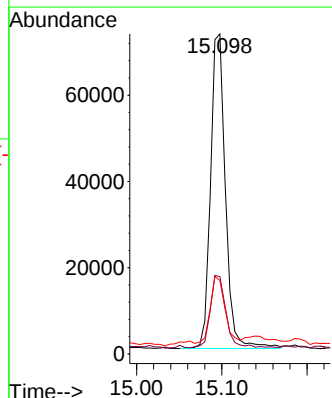
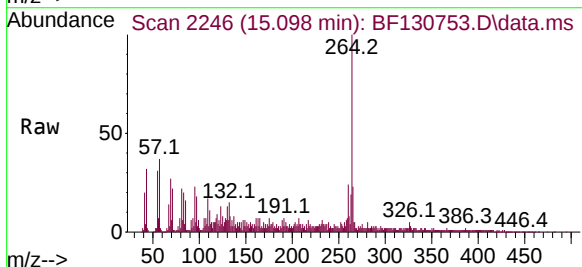
Instrument :
BNA_F
ClientSampleId :
EO-02-101822MS

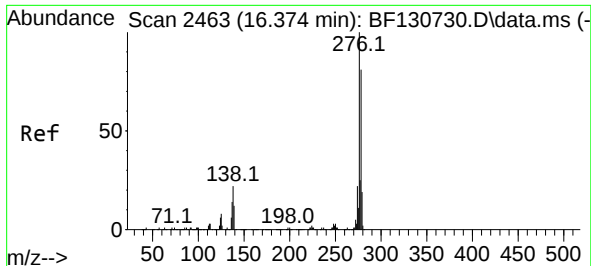
Tgt Ion:149 Resp: 335840
Ion Ratio Lower Upper
149 100
167 1.9 1.2 1.8#
43 8.4 7.0 10.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.098 min Scan# 2246
Delta R.T. 0.018 min
Lab File: BF130753.D
Acq: 21 Oct 2022 19:26

Tgt Ion:264 Resp: 88604
Ion Ratio Lower Upper
264 100
260 24.1 18.8 28.2
265 22.9 16.2 24.4

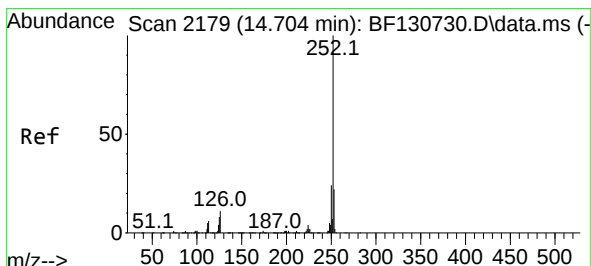
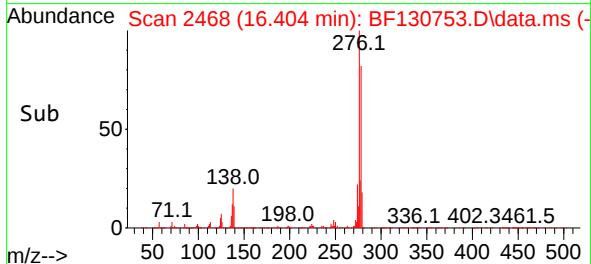
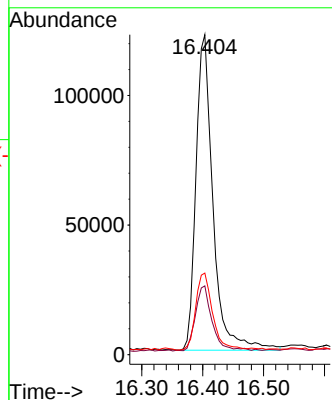
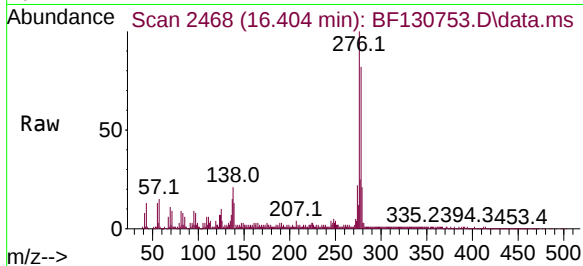




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 37.237 ng
 RT: 16.404 min Scan# 2468
 Delta R.T. 0.029 min
 Lab File: BF130753.D
 Acq: 21 Oct 2022 19:26

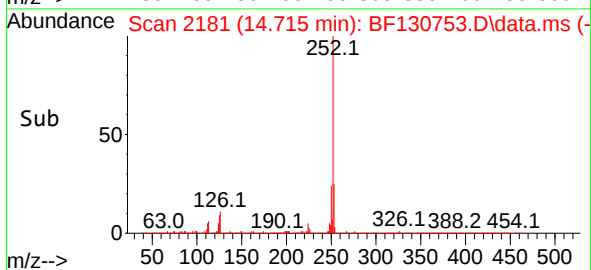
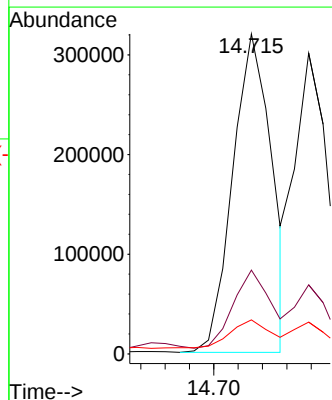
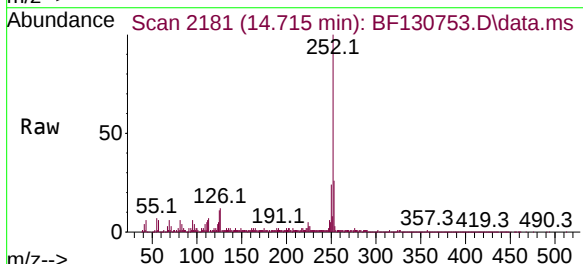
Instrument :
 BNA_F
 ClientSampleId :
 EO-02-101822MS

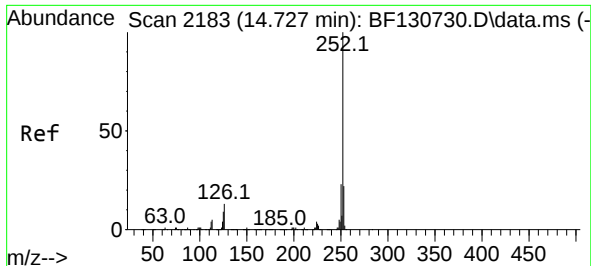
Tgt Ion:276 Resp: 236626
 Ion Ratio Lower Upper
 276 100
 138 19.6 17.2 25.8
 277 24.1 20.1 30.1



#88
 Benzo(b)fluoranthene
 Concen: 60.686 ng
 RT: 14.715 min Scan# 2181
 Delta R.T. 0.012 min
 Lab File: BF130753.D
 Acq: 21 Oct 2022 19:26

Tgt Ion:252 Resp: 358019
 Ion Ratio Lower Upper
 252 100
 253 26.2 17.4 26.0#
 125 10.6 6.4 9.6#

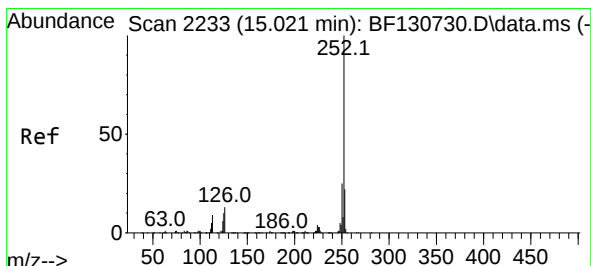
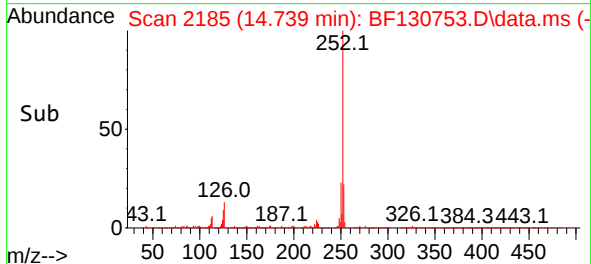
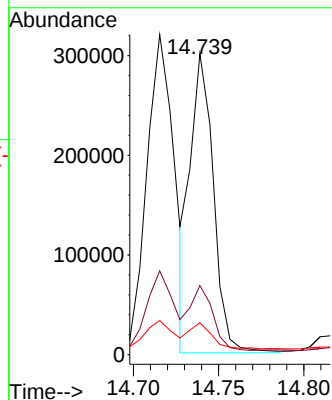
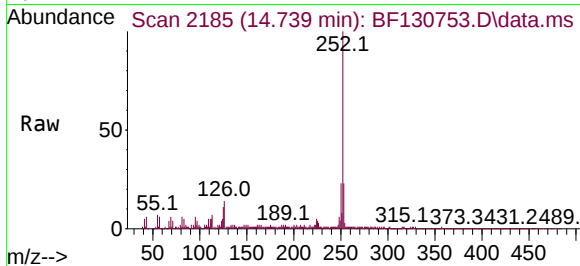




#89
Benzo(k)fluoranthene
Concen: 48.130 ng
RT: 14.739 min Scan# 2183
Delta R.T. 0.012 min
Lab File: BF130753.D
Acq: 21 Oct 2022 19:26

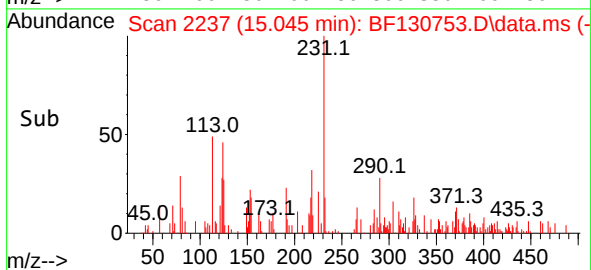
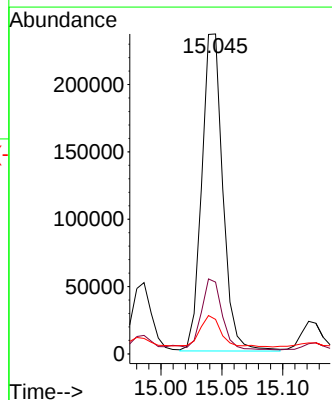
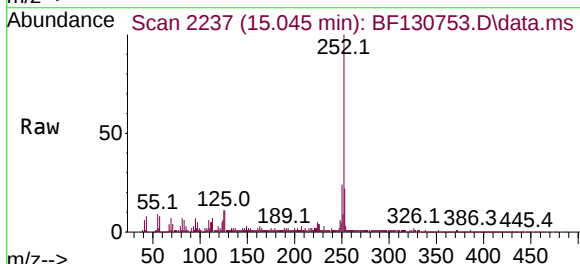
Instrument :
BNA_F
ClientSampleId :
EO-02-101822MS

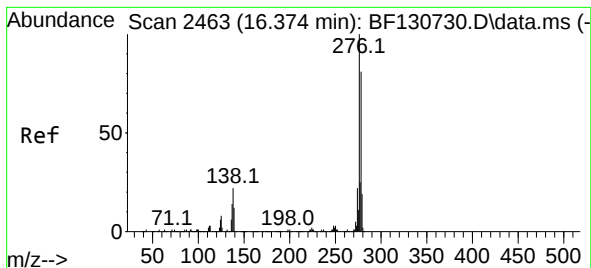
Tgt Ion:252 Resp: 285268
Ion Ratio Lower Upper
252 100
253 23.0 17.7 26.5
125 10.6 7.2 10.8



#90
Benzo(a)pyrene
Concen: 59.950 ng
RT: 15.045 min Scan# 2237
Delta R.T. 0.024 min
Lab File: BF130753.D
Acq: 21 Oct 2022 19:26

Tgt Ion:252 Resp: 284063
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.0
125 10.8 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 36.189 ng

RT: 16.404 min Scan# 24

Delta R.T. 0.029 min

Lab File: BF130753.D

Acq: 21 Oct 2022 19:26

Instrument :

BNA_F

ClientSampleId :

EO-02-101822MS

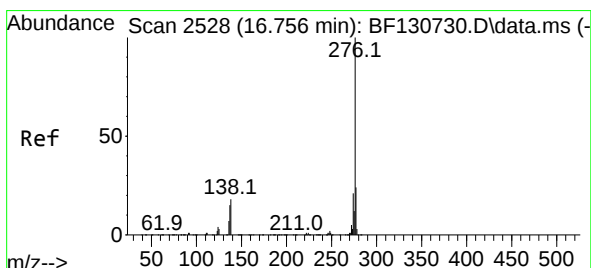
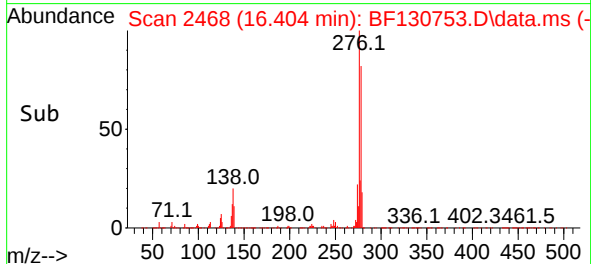
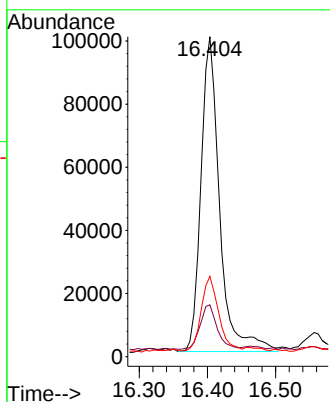
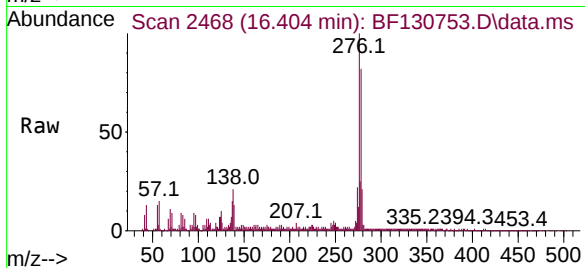
Tgt Ion:278 Resp: 190027

Ion Ratio Lower Upper

278 100

139 16.2 11.4 17.0

279 25.1 18.4 27.6



#92

Benzo(g,h,i)perylene

Concen: 35.668 ng

RT: 16.792 min Scan# 2534

Delta R.T. 0.035 min

Lab File: BF130753.D

Acq: 21 Oct 2022 19:26

Tgt Ion:276 Resp: 187840

Ion Ratio Lower Upper

276 100

277 26.1 19.1 28.7

138 19.3 14.2 21.2

