

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041922\
 Data File : BF127849.D
 Acq On : 19 Apr 2022 19:11
 Operator : CG\JU
 Sample : N2434-02MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RCA-EDISON-PILE-1MS

Quant Time: Apr 20 03:54:22 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 19 17:31:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.945	152	91759	20.000	ng	0.00
21) Naphthalene-d8	8.228	136	272043	20.000	ng	# 0.00
39) Acenaphthene-d10	9.992	164	151950	20.000	ng	0.00
64) Phenanthrene-d10	11.480	188	273368	20.000	ng	0.00
76) Chrysene-d12	14.127	240	166686	20.000	ng	0.00
86) Perylene-d12	15.639	264	132213	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.598	112	654254	111.702	ng	0.03
7) Phenol-d6	6.581	99	830796	113.586	ng	0.00
23) Nitrobenzene-d5	7.516	82	724851	123.571	ng	0.00
42) 2,4,6-Tribromophenol	10.786	330	292352	157.941	ng	0.00
45) 2-Fluorobiphenyl	9.304	172	1147814	98.666	ng	0.00
79) Terphenyl-d14	13.069	244	1215951	114.503	ng	0.00
Target Compounds						
						Qvalue
3) Pyridine	3.746	79	199343	25.742	ng	87
4) n-Nitrosodimethylamine	3.710	42	167103	40.296	ng	# 84
6) Aniline	6.610	93	122314	14.381	ng	98
8) 2-Chlorophenol	6.734	128	267897	45.082	ng	94
9) Benzaldehyde	6.504	77	146238	34.985	ng	95
10) Phenol	6.593	94	302417	41.224	ng	96
11) bis(2-Chloroethyl)ether	6.681	93	270589	44.865	ng	94
12) 1,3-Dichlorobenzene	6.887	146	305645	43.267	ng	99
13) 1,4-Dichlorobenzene	6.963	146	313082	46.251	ng	96
14) 1,2-Dichlorobenzene	7.116	146	329910	51.225	ng	99
15) Benzyl Alcohol	7.087	79	293393	46.086	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.216	45	442932	51.063	ng	91
17) 2-Methylphenol	7.193	107	252491	50.699	ng	93
18) Hexachloroethane	7.457	117	120436	43.250	ng	96
19) n-Nitroso-di-n-propyla...	7.363	70	282583	56.286	ng	95
20) 3+4-Methylphenols	7.345	107	348493	52.816	ng	# 80
22) Acetophenone	7.357	105	516214	79.000	ng	# 88
24) Nitrobenzene	7.534	77	352635	64.527	ng	100
25) Isophorone	7.769	82	678982	68.795	ng	98
26) 2-Nitrophenol	7.845	139	121232	50.830	ng	# 90
27) 2,4-Dimethylphenol	7.875	122	211572	56.156	ng	87
28) bis(2-Chloroethoxy)met...	7.975	93	293599	49.843	ng	99
29) 2,4-Dichlorophenol	8.081	162	212788	48.165	ng	98
30) 1,2,4-Trichlorobenzene	8.169	180	253527	48.644	ng	98
31) Naphthalene	8.251	128	680323	48.286	ng	99
32) Benzoic acid	7.975	122	48816	18.109	ng	98
33) 4-Chloroaniline	8.292	127	37836	6.766	ng	95
34) Hexachlorobutadiene	8.357	225	189146	49.045	ng	98
35) Caprolactam	8.681	113	27516	19.831	ng	# 67
36) 4-Chloro-3-methylphenol	8.781	107	225001	43.498	ng	95
37) 2-Methylnaphthalene	8.945	142	467246	46.029	ng	99
38) 1-Methylnaphthalene	9.045	142	444767	45.294	ng	98
40) 1,2,4,5-Tetrachloroben...	9.104	216	266835	48.508	ng	# 97
41) Hexachlorocyclopentadiene	9.092	237	357561	106.674	ng	98
43) 2,4,6-Trichlorophenol	9.222	196	165206	44.878	ng	99
44) 2,4,5-Trichlorophenol	9.263	196	164455	42.205	ng	97

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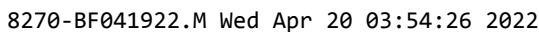
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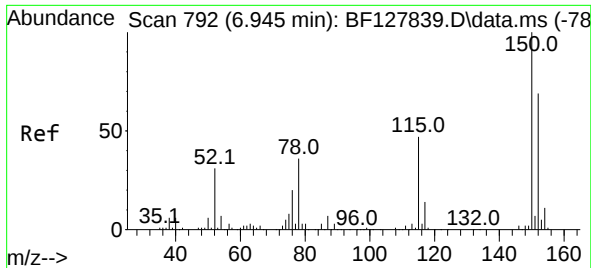
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.410	154	590722	48.445	ng	97
47) 2-Chloronaphthalene	9.434	162	454198	46.139	ng	97
48) 2-Nitroaniline	9.534	65	156837	45.933	ng	97
49) Acenaphthylene	9.851	152	724074	51.383	ng	99
50) Dimethylphthalate	9.710	163	548498	48.095	ng	99
51) 2,6-Dinitrotoluene	9.775	165	115012	50.680	ng	91
52) Acenaphthene	10.028	154	455187	50.238	ng	96
53) 3-Nitroaniline	9.945	138	42429	18.127	ng	98
54) 2,4-Dinitrophenol	10.045	184	57175	44.898	ng #	74
55) Dibenzofuran	10.198	168	624424	49.336	ng	92
56) 4-Nitrophenol	10.110	139	134909	78.011	ng #	81
57) 2,4-Dinitrotoluene	10.181	165	150064	52.809	ng	95
58) Fluorene	10.539	166	499774	51.757	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.310	232	142836	47.459	ng	93
60) Diethylphthalate	10.410	149	529194	50.752	ng	97
61) 4-Chlorophenyl-phenyle...	10.533	204	275370	51.385	ng	97
62) 4-Nitroaniline	10.569	138	93725	44.865	ng #	69
63) Azobenzene	10.692	77	541368	49.539	ng	97
65) 4,6-Dinitro-2-methylph...	10.586	198	49679	28.440	ng	95
66) n-Nitrosodiphenylamine	10.651	169	413624	46.322	ng	97
67) 4-Bromophenyl-phenylether	11.022	248	171718	46.350	ng #	88
68) Hexachlorobenzene	11.086	284	194229	48.921	ng	94
69) Atrazine	11.180	200	158338	55.089	ng	99
70) Pentachlorophenol	11.280	266	195090	91.277	ng	97
71) Phenanthrene	11.510	178	707427	48.413	ng	99
72) Anthracene	11.563	178	708491	47.991	ng	98
73) Carbazole	11.716	167	593978	44.201	ng	98
74) Di-n-butylphthalate	12.033	149	772782	47.653	ng #	98
75) Fluoranthene	12.698	202	733527	44.802	ng	98
77) Benzidine	12.816	184	107209	24.927	ng	98
78) Pyrene	12.927	202	729179	51.679	ng	99
80) Butylbenzylphthalate	13.539	149	266809	48.368	ng	93
81) Benzo(a)anthracene	14.116	228	545231	47.885	ng	98
82) 3,3'-Dichlorobenzidine	14.074	252	57800	16.074	ng	100
83) Chrysene	14.157	228	499094	47.010	ng	99
84) Bis(2-ethylhexyl)phtha...	14.092	149	359552	49.936	ng	96
85) Di-n-octyl phthalate	14.716	149	502603	46.345	ng #	94
87) Indeno(1,2,3-cd)pyrene	17.198	276	443093	51.150	ng #	94
88) Benzo(b)fluoranthene	15.192	252	453256	52.254	ng #	97
89) Benzo(k)fluoranthene	15.227	252	408474	48.524	ng #	98
90) Benzo(a)pyrene	15.580	252	408933	58.442	ng	99
91) Dibenzo(a,h)anthracene	17.215	278	385509	54.464	ng #	95
92) Benzo(g,h,i)perylene	17.674	276	373429	51.948	ng #	95

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

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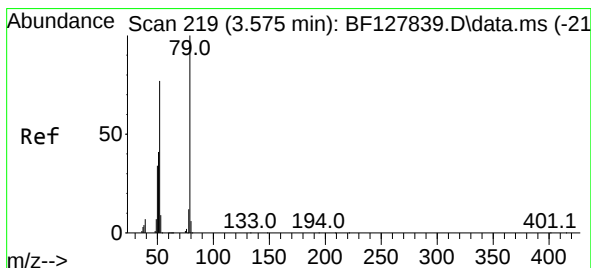
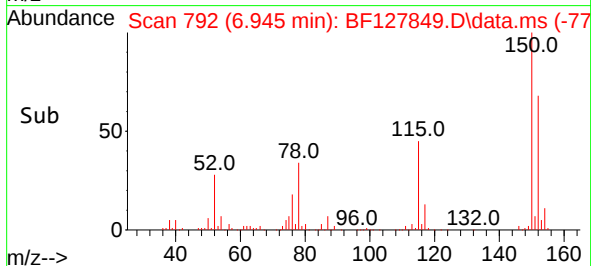
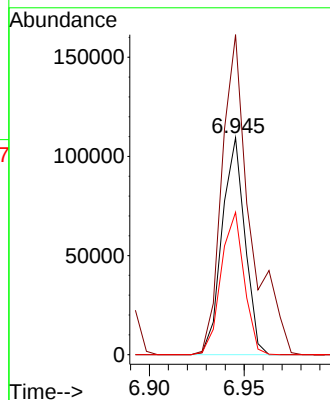
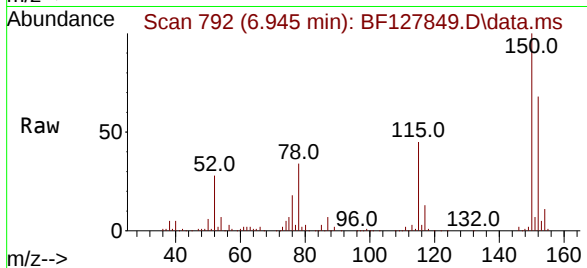




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.945 min Scan# 792
 Delta R.T. 0.000 min
 Lab File: BF127849.D
 Acq: 19 Apr 2022 19:11

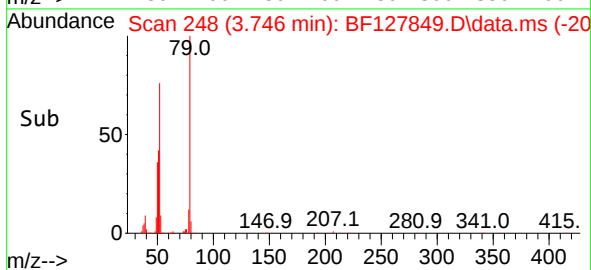
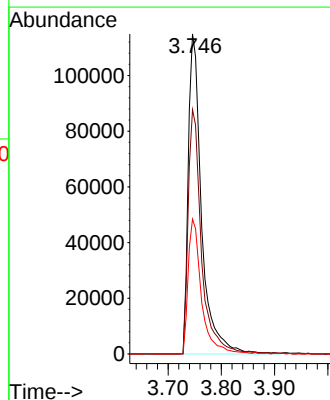
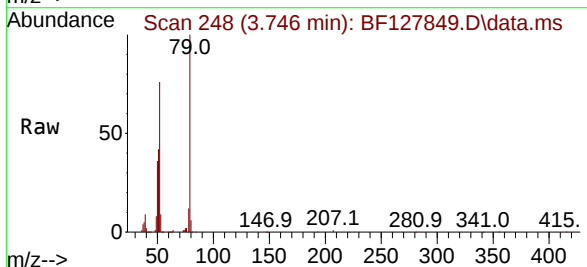
Instrument :
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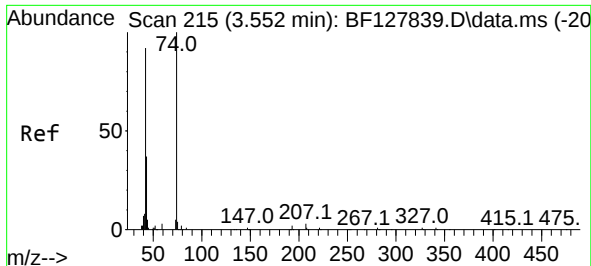
Tgt Ion:152 Resp: 91759
 Ion Ratio Lower Upper
 152 100
 150 147.5 117.2 175.8
 115 65.7 49.8 74.6



#3
 Pyridine
 Concen: 25.742 ng
 RT: 3.746 min Scan# 248
 Delta R.T. 0.171 min
 Lab File: BF127849.D
 Acq: 19 Apr 2022 19:11

Tgt Ion: 79 Resp: 199343
 Ion Ratio Lower Upper
 79 100
 52 76.4 74.2 111.4
 51 42.2 36.7 55.1

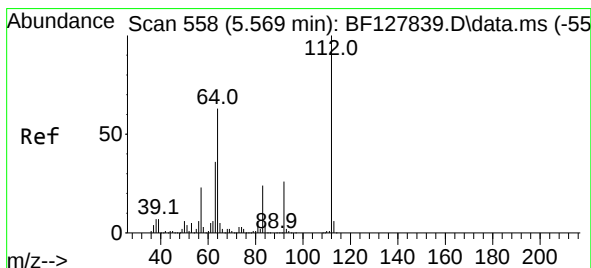
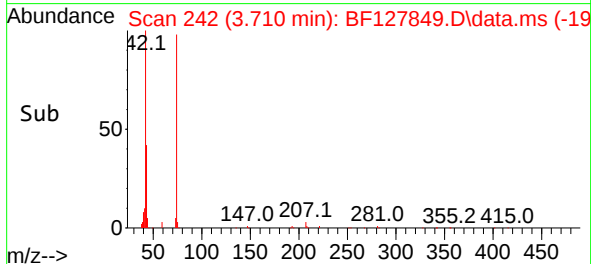
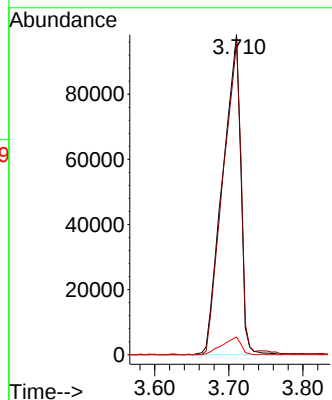
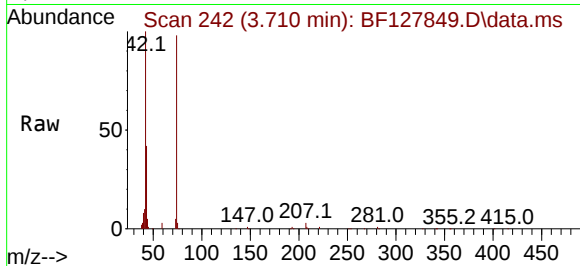




#4
n-Nitrosodimethylamine
Concen: 40.296 ng
RT: 3.710 min Scan# 242
Delta R.T. 0.159 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11

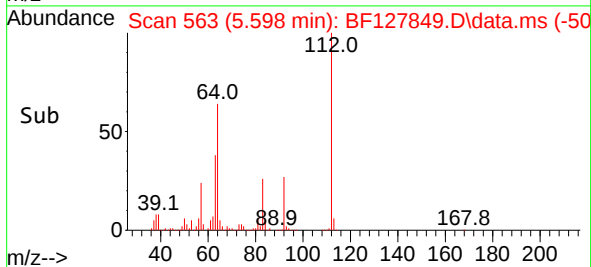
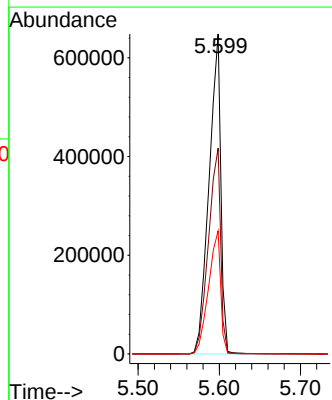
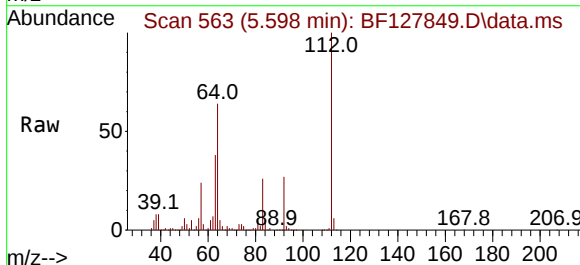
Instrument :
BNA_F
ClientSampleId :
RCA-EDISON-PILE-1MS

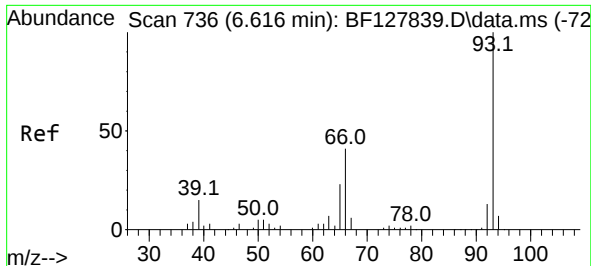
Tgt Ion: 42 Resp: 167103
Ion Ratio Lower Upper
42 100
74 97.6 92.4 138.6
44 5.5 6.0 9.0#



#5
2-Fluorophenol
Concen: 111.702 ng
RT: 5.598 min Scan# 563
Delta R.T. 0.029 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11

Tgt Ion: 112 Resp: 654254
Ion Ratio Lower Upper
112 100
64 64.3 58.4 87.6
63 38.5 30.1 45.1





#6

Aniline

Concen: 14.381 ng

RT: 6.610 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF127849.D

Acq: 19 Apr 2022 19:11

Instrument :

BNA_F

ClientSampleId :

RCA-EDISON-PILE-1MS

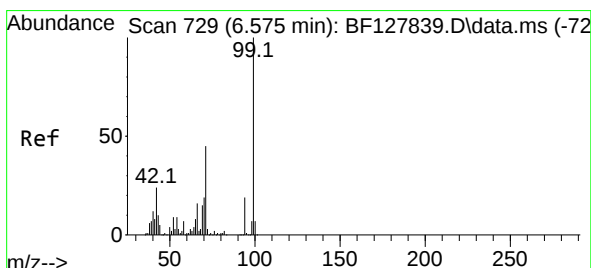
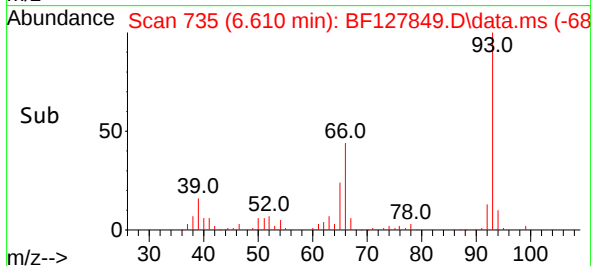
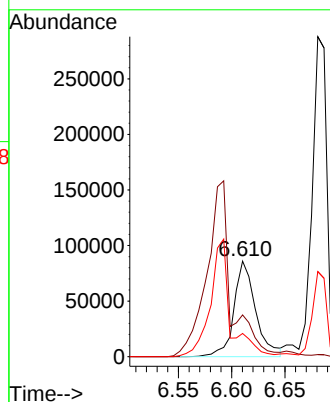
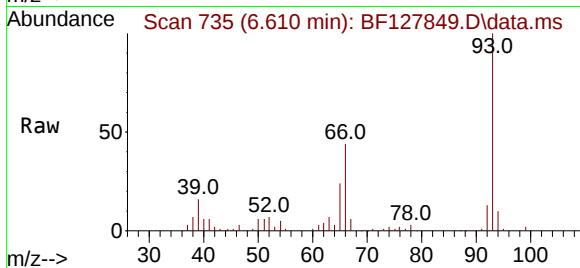
Tgt Ion: 93 Resp: 122314

Ion Ratio Lower Upper

93 100

66 43.7 36.2 54.4

65 24.2 18.4 27.6



#7

Phenol-d6

Concen: 113.586 ng

RT: 6.581 min Scan# 730

Delta R.T. 0.006 min

Lab File: BF127849.D

Acq: 19 Apr 2022 19:11

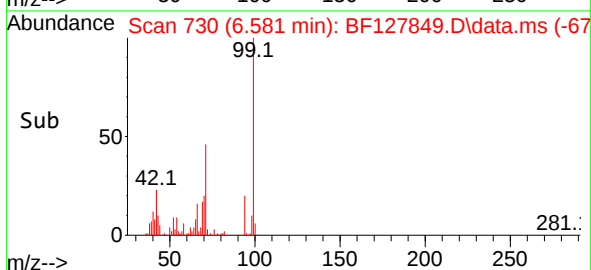
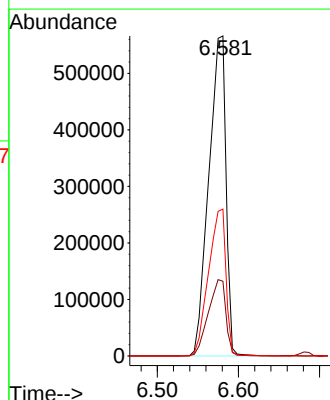
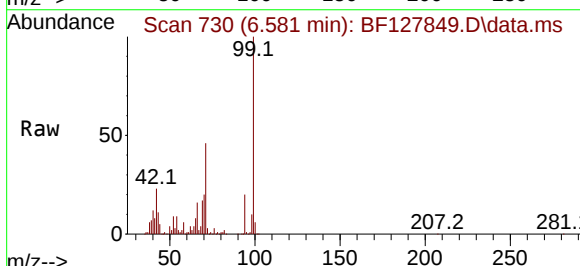
Tgt Ion: 99 Resp: 830796

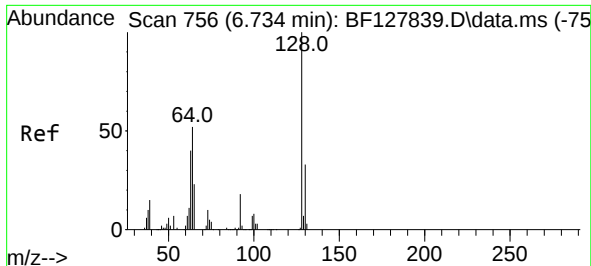
Ion Ratio Lower Upper

99 100

42 23.4 17.8 26.6

71 45.9 29.6 44.4#

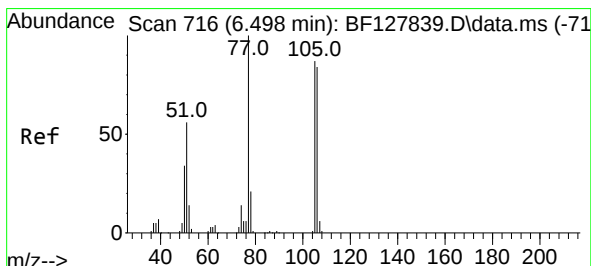
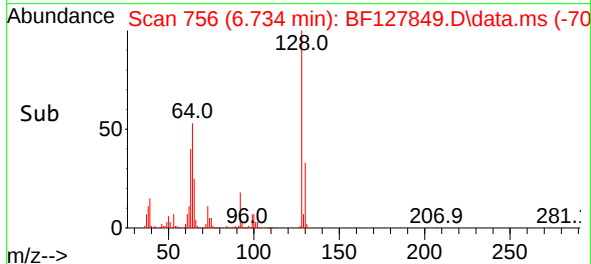
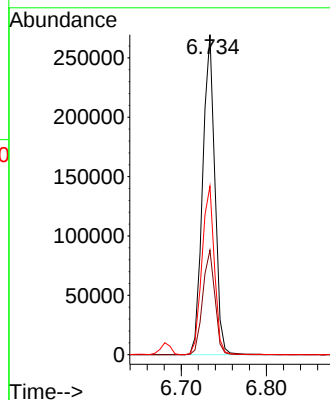
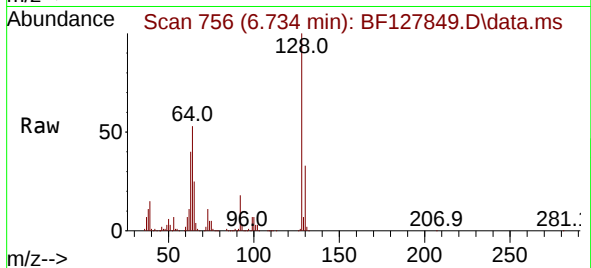




#8
2-Chlorophenol
Concen: 45.082 ng
RT: 6.734 min Scan# 716
Delta R.T. -0.000 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11

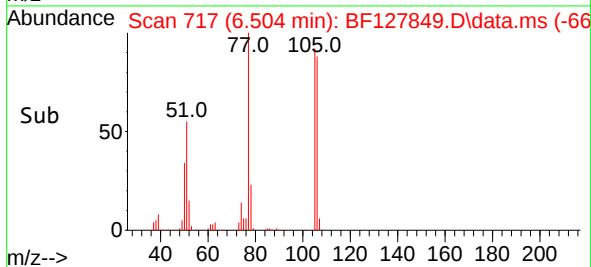
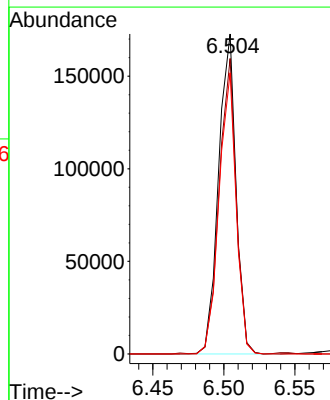
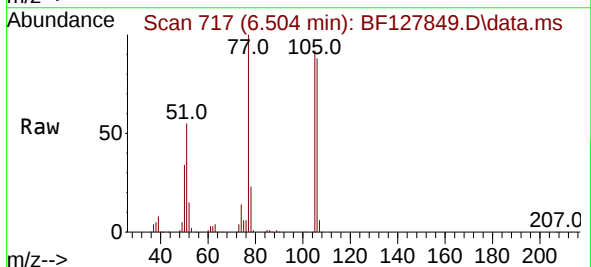
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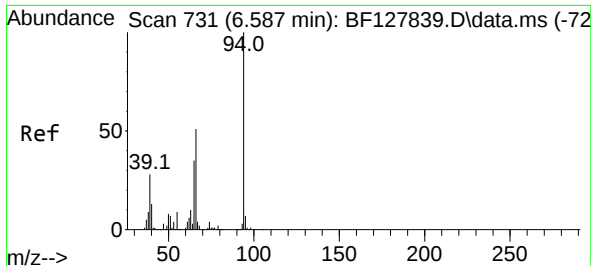
Tgt Ion:128 Resp: 267897
Ion Ratio Lower Upper
128 100
130 32.7 11.3 51.3
64 52.6 38.4 78.4



#9
Benzaldehyde
Concen: 34.985 ng
RT: 6.504 min Scan# 717
Delta R.T. 0.006 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11

Tgt Ion: 77 Resp: 146238
Ion Ratio Lower Upper
77 100
105 92.4 66.8 106.8
106 87.9 64.3 104.3

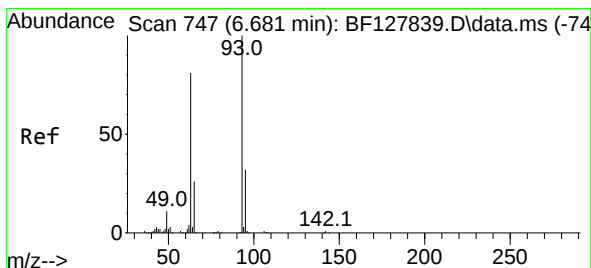
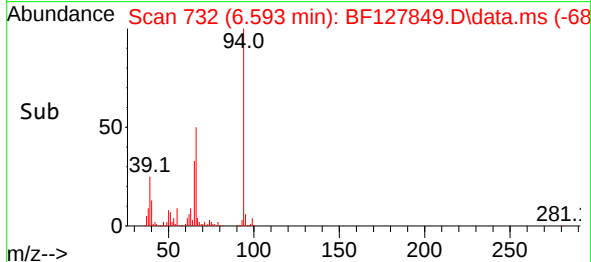
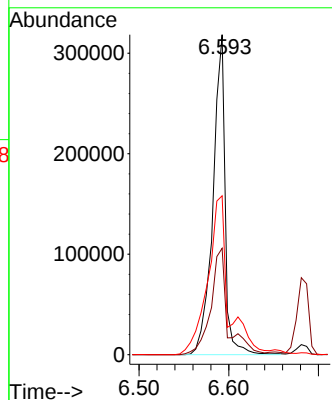
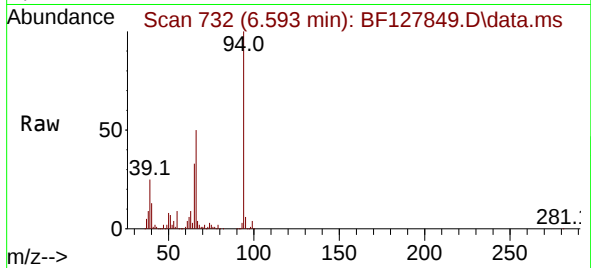




#10
Phenol
Concen: 41.224 ng
RT: 6.593 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11

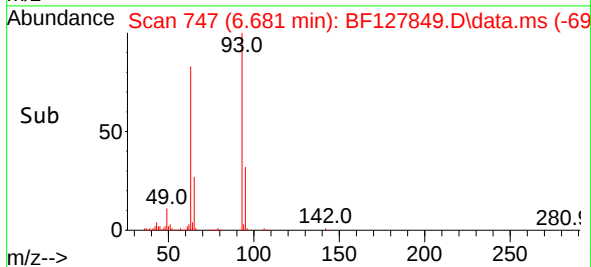
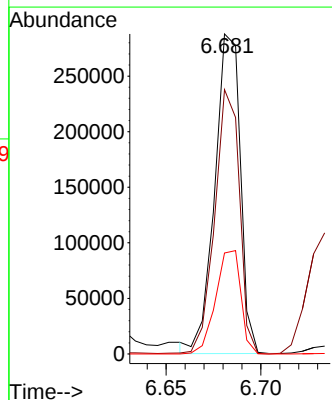
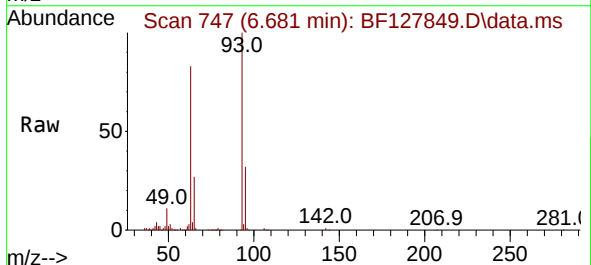
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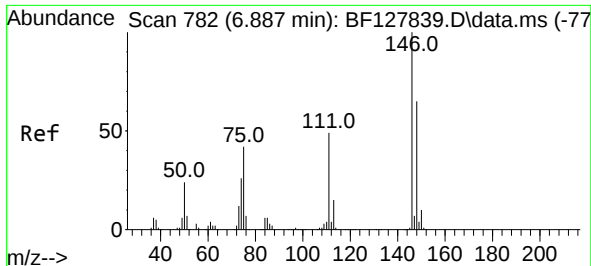
Tgt Ion: 94 Resp: 302417
Ion Ratio Lower Upper
94 100
65 33.2 13.1 53.1
66 49.7 24.9 64.9



#11
bis(2-Chloroethyl)ether
Concen: 44.865 ng
RT: 6.681 min Scan# 747
Delta R.T. -0.000 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11

Tgt Ion: 93 Resp: 270589
Ion Ratio Lower Upper
93 100
63 82.6 69.6 109.6
95 31.5 11.6 51.6





#12

1,3-Dichlorobenzene

Concen: 43.267 ng

RT: 6.887 min Scan# 782

Delta R.T. -0.000 min

Lab File: BF127849.D

Acq: 19 Apr 2022 19:11

Instrument :

BNA_F

ClientSampleId :

RCA-EDISON-PILE-1MS

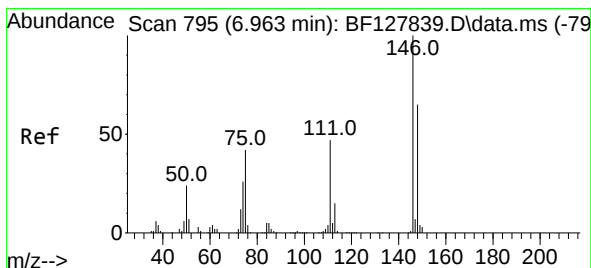
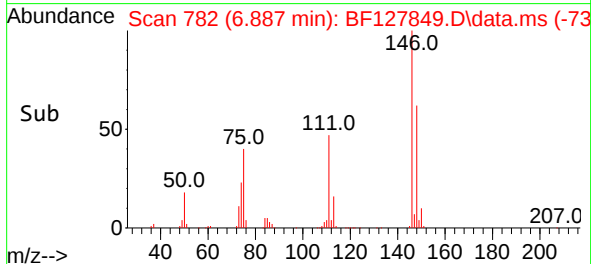
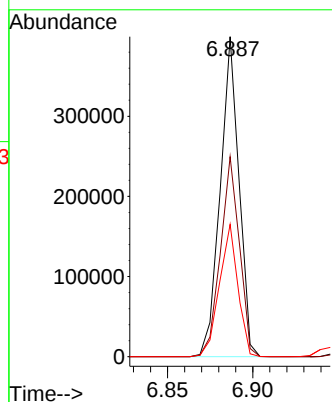
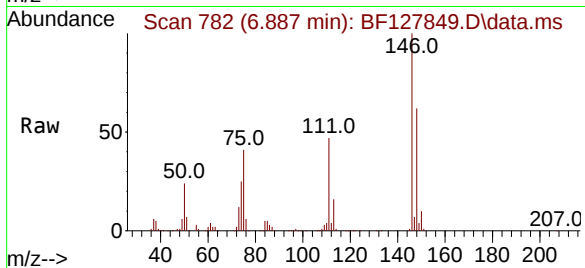
Tgt Ion:146 Resp: 305645

Ion Ratio Lower Upper

146 100

148 62.5 50.6 76.0

75 41.3 32.4 48.6



#13

1,4-Dichlorobenzene

Concen: 46.251 ng

RT: 6.963 min Scan# 795

Delta R.T. -0.000 min

Lab File: BF127849.D

Acq: 19 Apr 2022 19:11

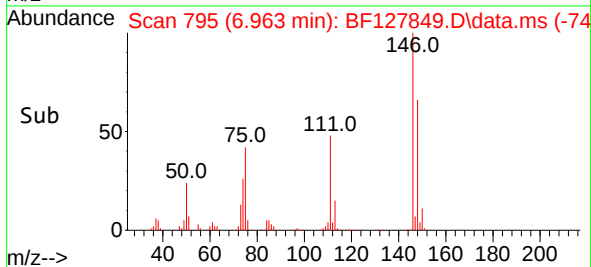
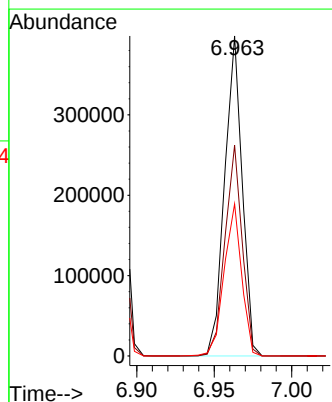
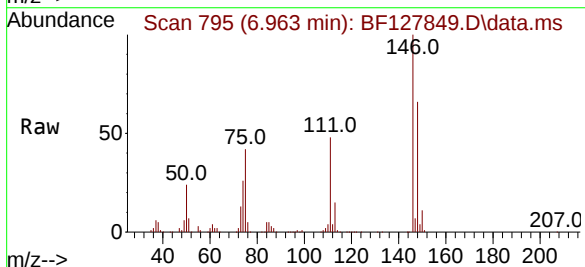
Tgt Ion:146 Resp: 313082

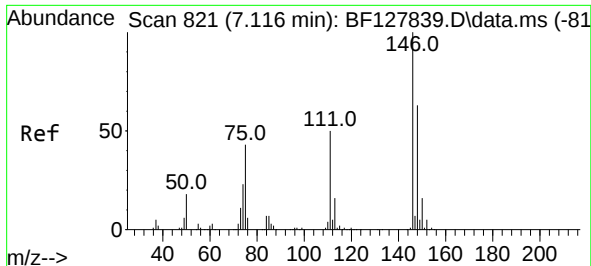
Ion Ratio Lower Upper

146 100

148 65.9 51.3 76.9

111 47.5 34.2 51.4

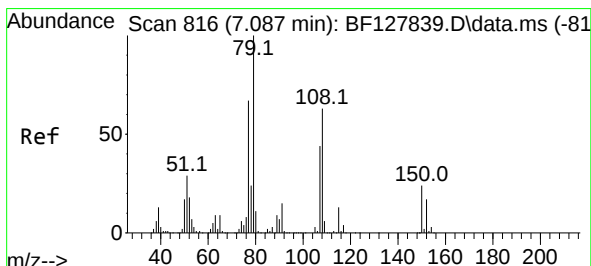
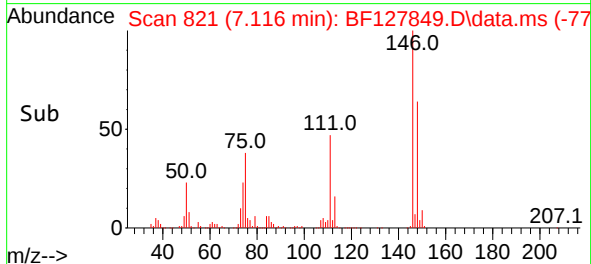
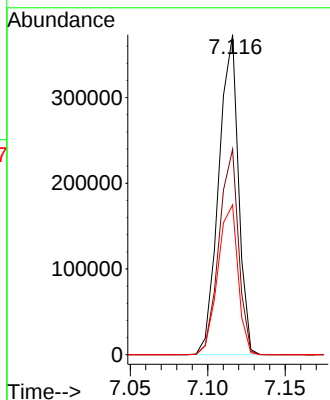
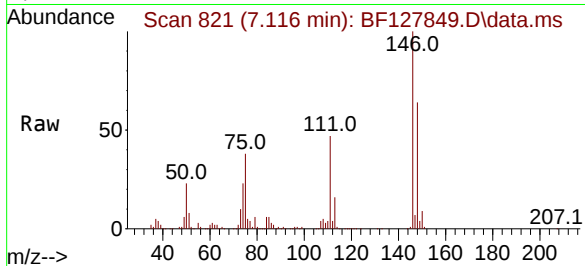




#14
1,2-Dichlorobenzene
Concen: 51.225 ng
RT: 7.116 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11

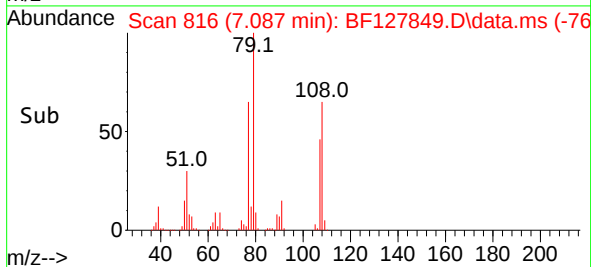
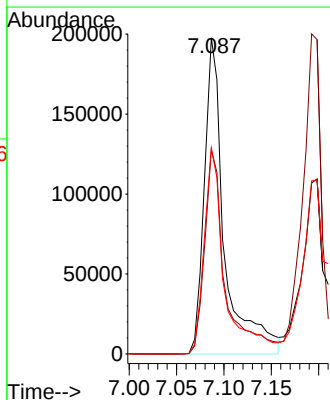
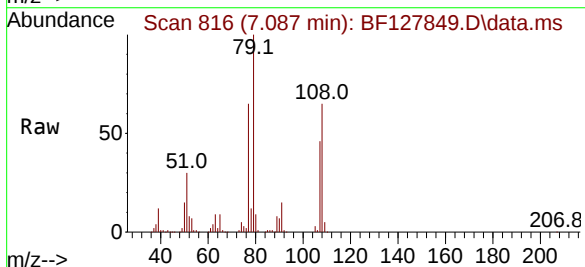
Instrument :
BNA_F
ClientSampleId :
RCA-EDISON-PILE-1MS

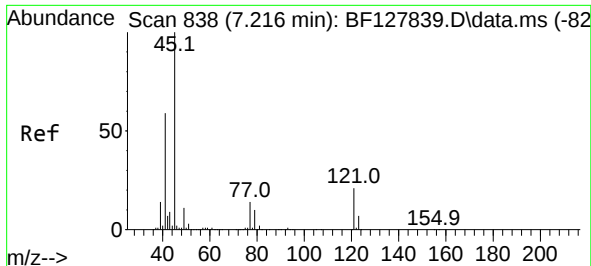
Tgt Ion:146 Resp: 329910
Ion Ratio Lower Upper
146 100
148 64.2 51.4 77.2
111 46.8 36.4 54.6



#15
Benzyl Alcohol
Concen: 46.086 ng
RT: 7.087 min Scan# 816
Delta R.T. -0.000 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11

Tgt Ion: 79 Resp: 293393
Ion Ratio Lower Upper
79 100
108 64.7 52.2 78.2
77 65.2 48.3 72.5

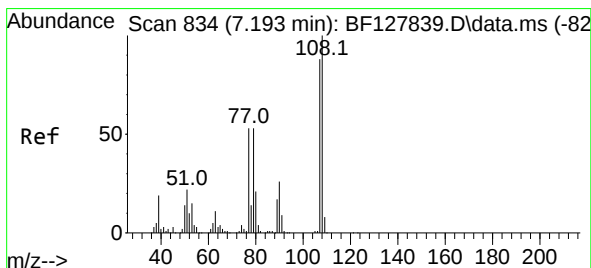
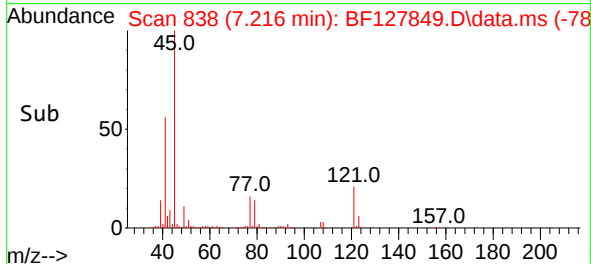
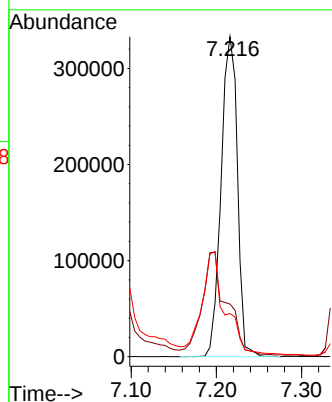
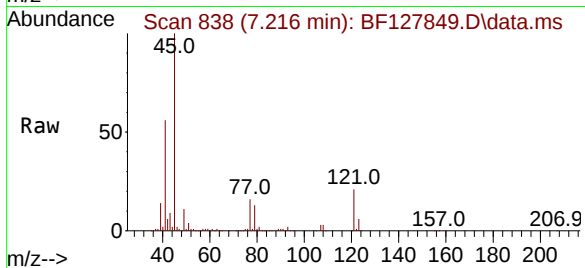




#16
2,2'-oxybis(1-Chloropropane)
Concen: 51.063 ng
RT: 7.216 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11

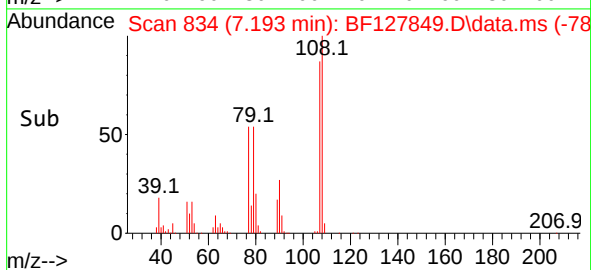
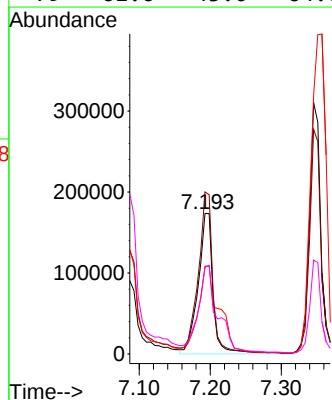
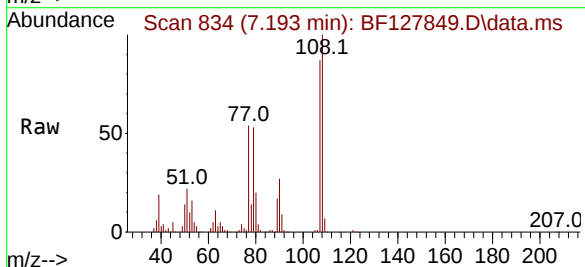
Instrument :
BNA_F
ClientSampleId :
RCA-EDISON-PILE-1MS

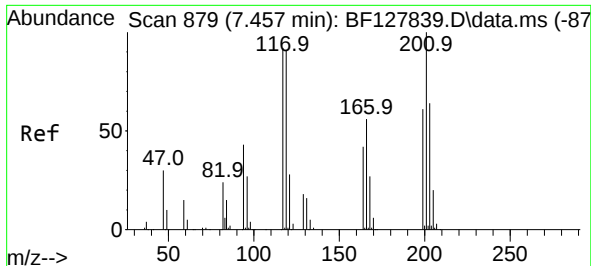
Tgt Ion: 45 Resp: 442932
Ion Ratio Lower Upper
45 100
77 16.5 0.0 32.9
79 13.5 0.0 29.9



#17
2-Methylphenol
Concen: 50.699 ng
RT: 7.193 min Scan# 834
Delta R.T. -0.000 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11

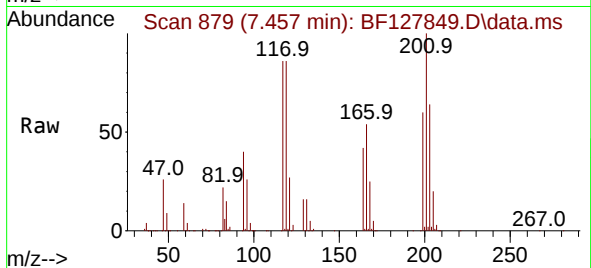
Tgt Ion:107 Resp: 252491
Ion Ratio Lower Upper
107 100
108 115.3 90.7 136.1
77 62.4 42.9 64.3
79 61.6 43.0 64.6



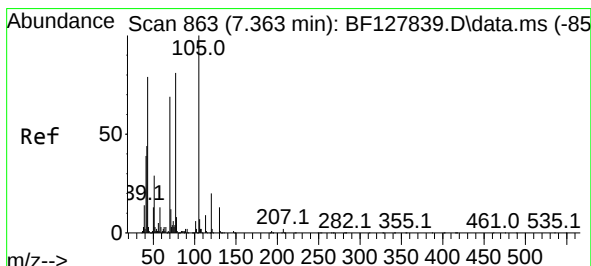
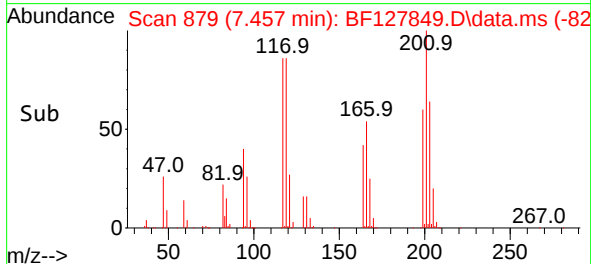
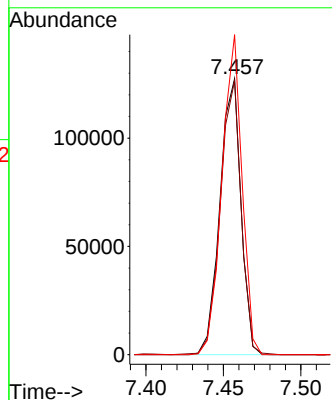


#18
Hexachloroethane
Concen: 43.250 ng
RT: 7.457 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11

Instrument :
BNA_F
ClientSampleId :
RCA-EDISON-PILE-1MS

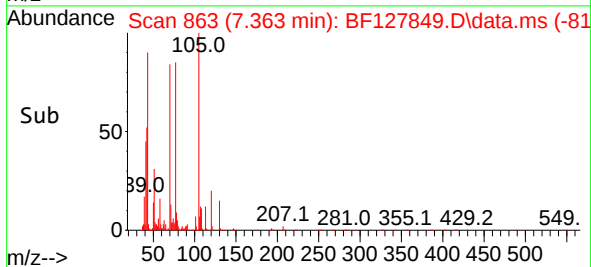
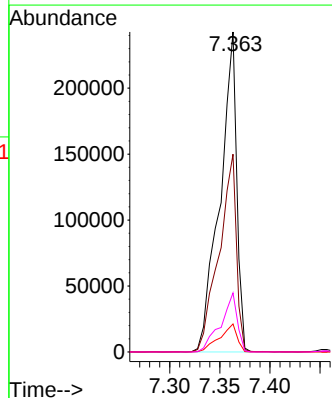
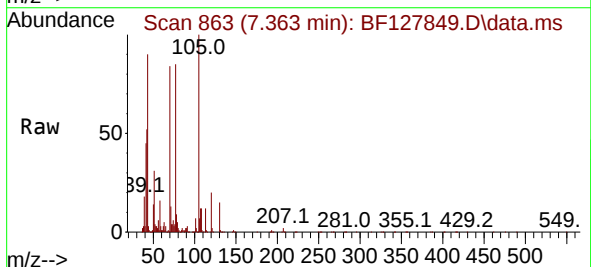


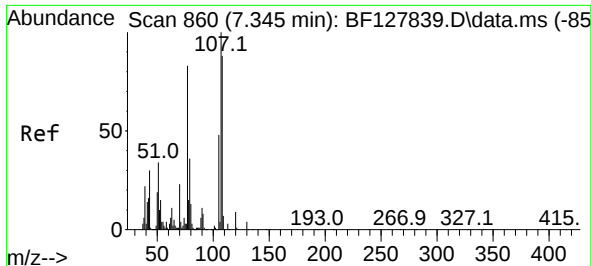
Tgt Ion:117 Resp: 120436
Ion Ratio Lower Upper
117 100
119 99.3 77.6 116.4
201 115.9 88.2 132.2



#19
n-Nitroso-di-n-propylamine
Concen: 56.286 ng
RT: 7.363 min Scan# 863
Delta R.T. -0.000 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11

Tgt Ion: 70 Resp: 282583
Ion Ratio Lower Upper
70 100
42 61.8 53.0 79.6
101 8.8 6.8 10.2
130 18.4 13.8 20.6





#20

3+4-Methylphenols

Concen: 52.816 ng

RT: 7.345 min Scan# 8

Delta R.T. 0.000 min

Lab File: BF127849.D

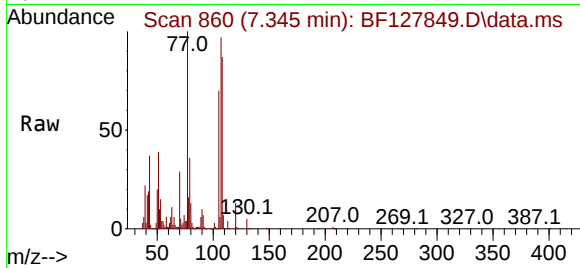
Acq: 19 Apr 2022 19:11

Instrument :

BNA_F

ClientSampleId :

RCA-EDISON-PILE-1MS



Tgt Ion:107 Resp: 348493

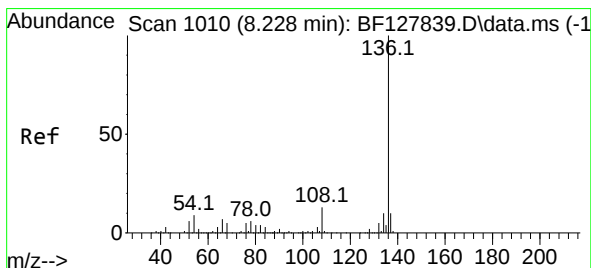
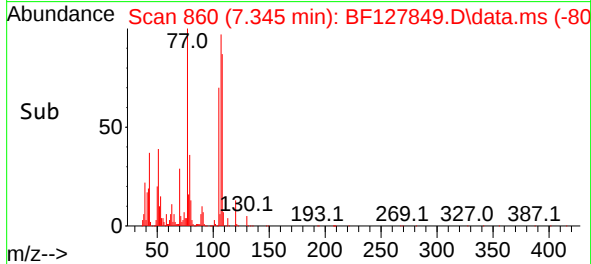
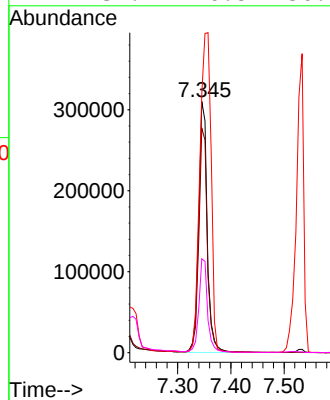
Ion Ratio Lower Upper

107 100

108 89.4 70.7 110.7

77 103.1 127.9 167.9#

79 37.4 16.8 56.8



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.228 min Scan# 1010

Delta R.T. -0.000 min

Lab File: BF127849.D

Acq: 19 Apr 2022 19:11

Tgt Ion:136 Resp: 272043

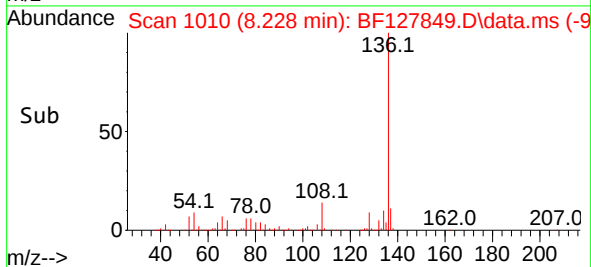
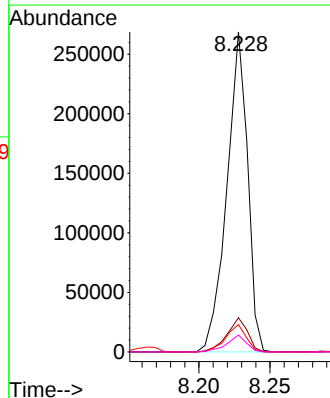
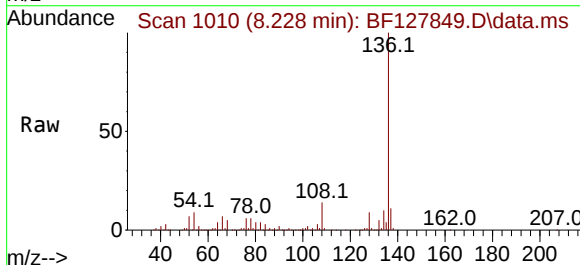
Ion Ratio Lower Upper

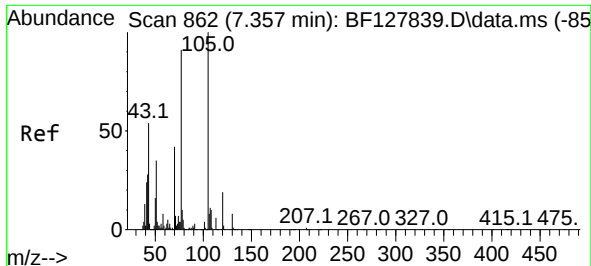
136 100

137 10.7 8.6 13.0

54 8.5 9.2 13.8#

68 5.3 5.4 8.0#

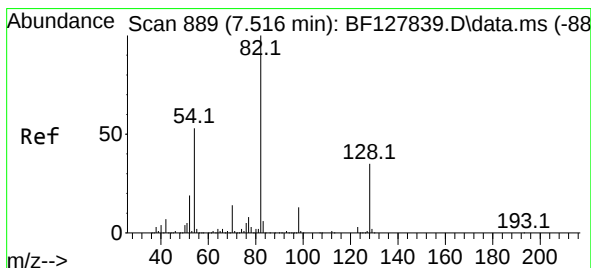
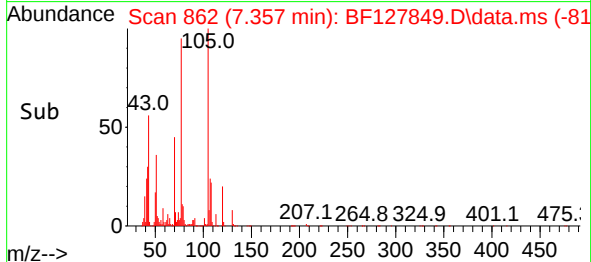
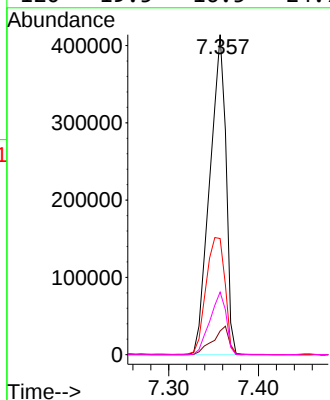
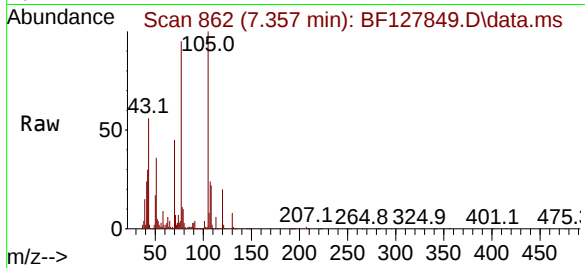




#22
Acetophenone
Concen: 79.000 ng
RT: 7.357 min Scan# 862
Delta R.T. -0.000 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11

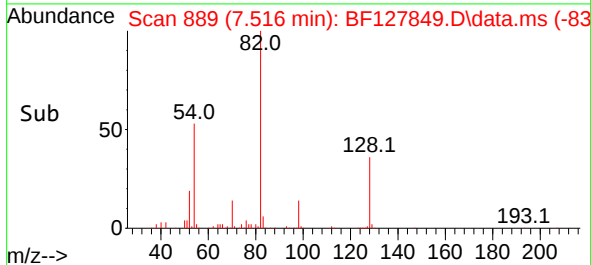
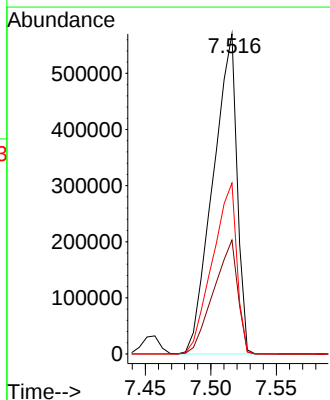
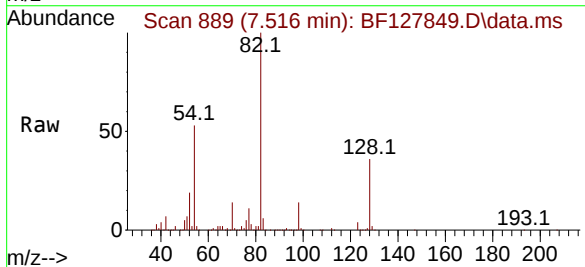
Instrument :
BNA_F
ClientSampleId :
RCA-EDISON-PILE-1MS

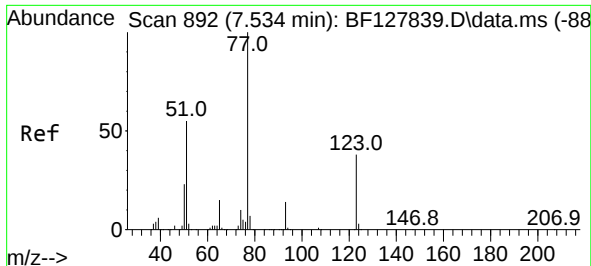
Tgt Ion:105 Resp: 516214
Ion Ratio Lower Upper
105 100
71 7.4 7.3 10.9
51 36.3 38.8 58.2#
120 19.5 16.5 24.7



#23
Nitrobenzene-d5
Concen: 123.571 ng
RT: 7.516 min Scan# 889
Delta R.T. 0.000 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11

Tgt Ion: 82 Resp: 724851
Ion Ratio Lower Upper
82 100
128 35.6 30.6 45.8
54 53.4 48.2 72.2





#24

Nitrobenzene

Concen: 64.527 ng

RT: 7.534 min Scan# 892

Delta R.T. -0.000 min

Lab File: BF127849.D

Acq: 19 Apr 2022 19:11

Instrument :

BNA_F

ClientSampleId :

RCA-EDISON-PILE-1MS

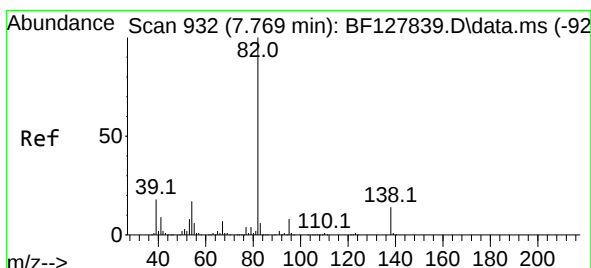
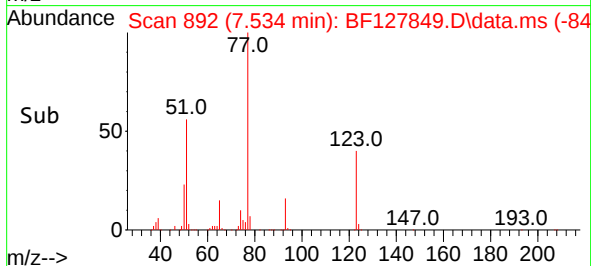
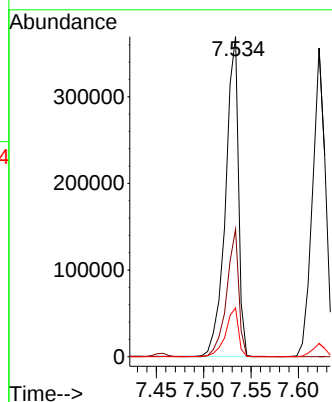
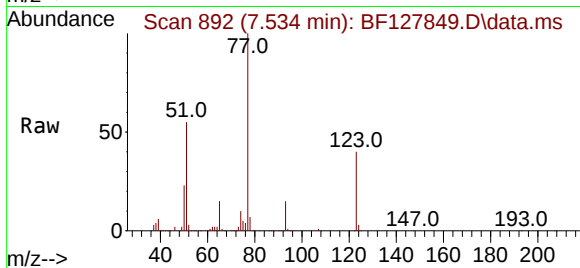
Tgt Ion: 77 Resp: 352635

Ion Ratio Lower Upper

77 100

123 39.8 32.0 48.0

65 15.3 12.2 18.2



#25

Isophorone

Concen: 68.795 ng

RT: 7.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: BF127849.D

Acq: 19 Apr 2022 19:11

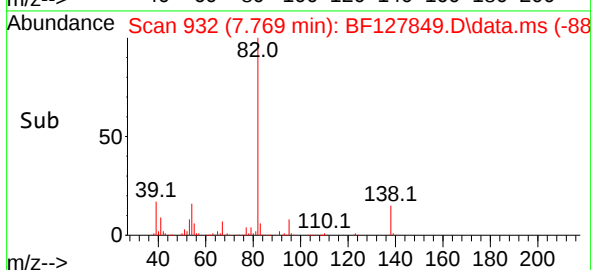
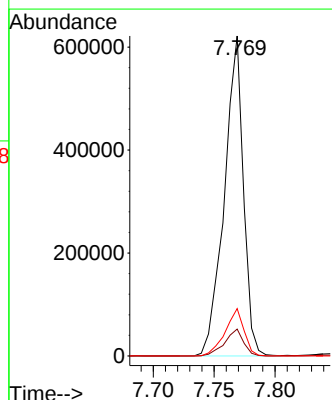
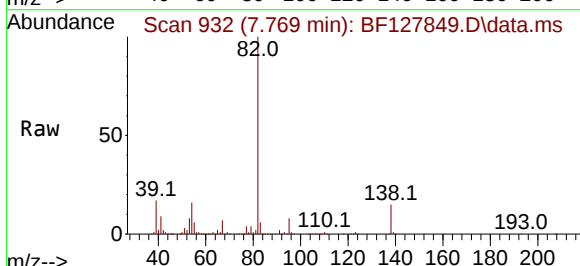
Tgt Ion: 82 Resp: 678982

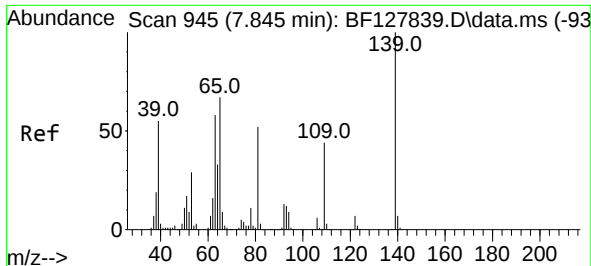
Ion Ratio Lower Upper

82 100

95 8.4 5.8 8.8

138 14.8 11.6 17.4

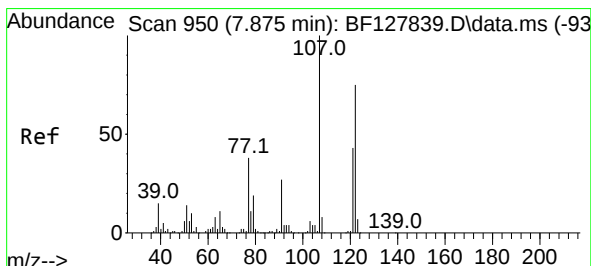
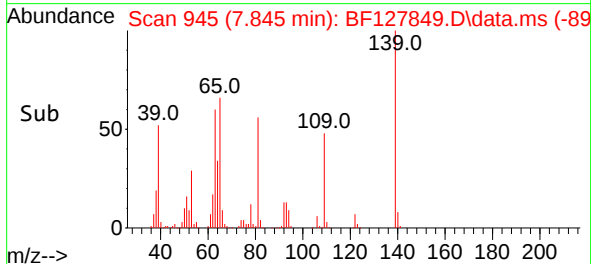
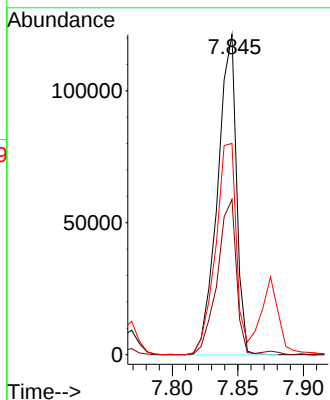
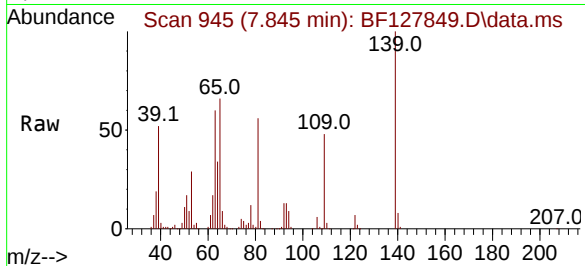




#26
2-Nitrophenol
Concen: 50.830 ng
RT: 7.845 min Scan# 945
Delta R.T. -0.000 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11

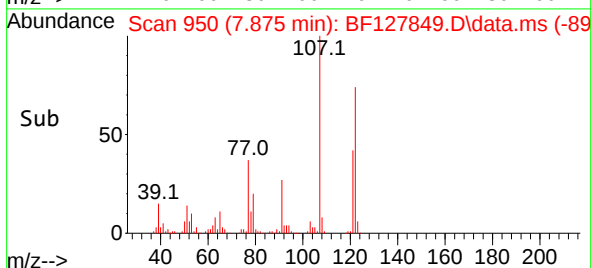
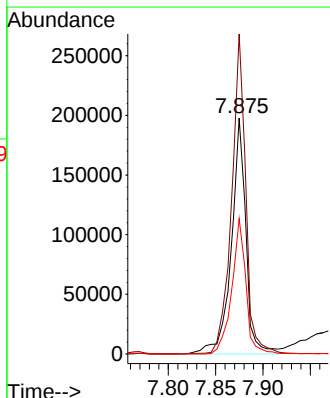
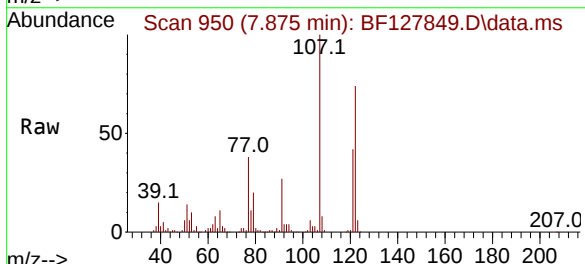
Instrument :
BNA_F
ClientSampleId :
RCA-EDISON-PILE-1MS

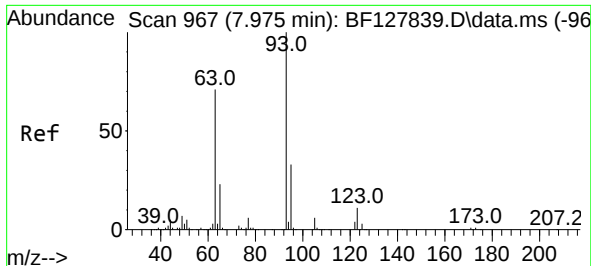
Tgt Ion:139 Resp: 121232
Ion Ratio Lower Upper
139 100
109 48.5 28.2 42.2#
65 66.0 55.3 82.9



#27
2,4-Dimethylphenol
Concen: 56.156 ng
RT: 7.875 min Scan# 950
Delta R.T. -0.000 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11

Tgt Ion:122 Resp: 211572
Ion Ratio Lower Upper
122 100
107 135.6 93.0 139.4
121 57.4 44.9 67.3

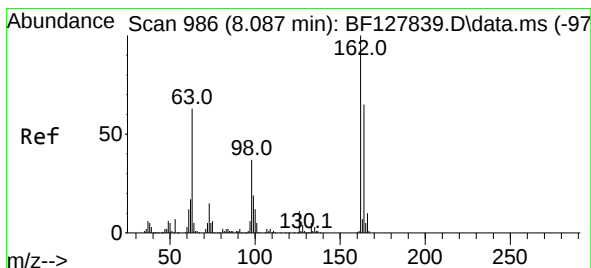
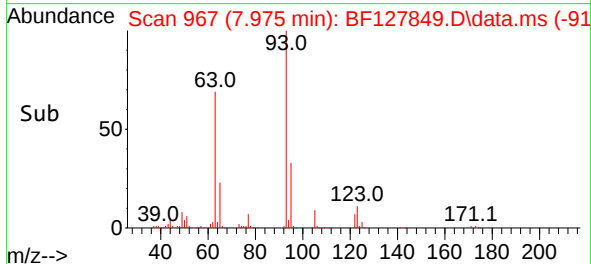
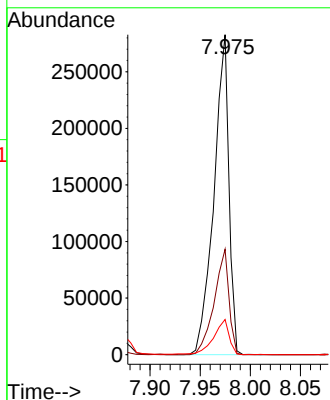
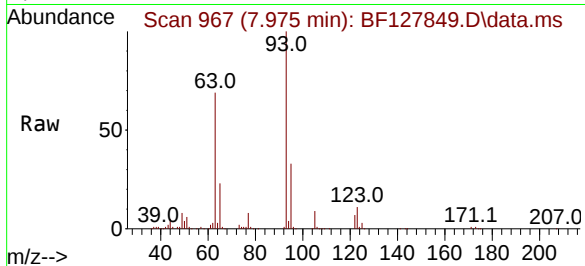




#28
bis(2-Chloroethoxy)methane
Concen: 49.843 ng
RT: 7.975 min Scan# 90
Delta R.T. -0.000 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11

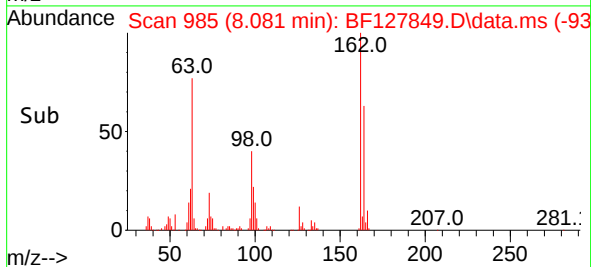
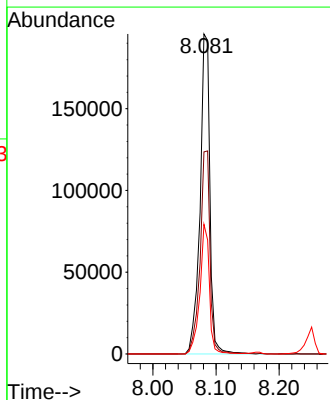
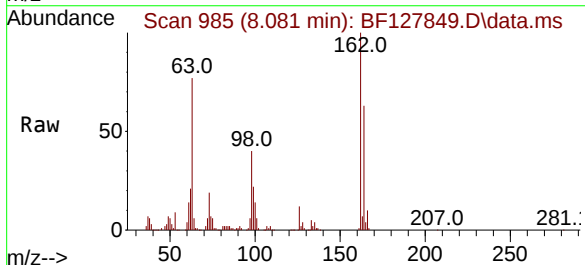
Instrument :
BNA_F
ClientSampleId :
RCA-EDISON-PILE-1MS

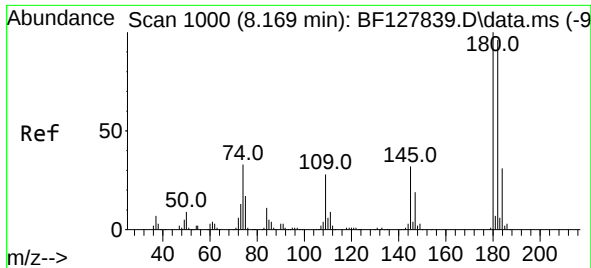
Tgt Ion: 93 Resp: 293599
Ion Ratio Lower Upper
93 100
95 32.9 26.3 39.5
123 11.0 8.0 12.0



#29
2,4-Dichlorophenol
Concen: 48.165 ng
RT: 8.081 min Scan# 985
Delta R.T. -0.006 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11

Tgt Ion:162 Resp: 212788
Ion Ratio Lower Upper
162 100
164 63.1 43.7 83.7
98 40.5 23.5 63.5





#30

1,2,4-Trichlorobenzene

Concen: 48.644 ng

RT: 8.169 min Scan# 1000

Delta R.T. -0.000 min

Lab File: BF127849.D

Acq: 19 Apr 2022 19:11

Instrument :

BNA_F

ClientSampleId :

RCA-EDISON-PILE-1MS

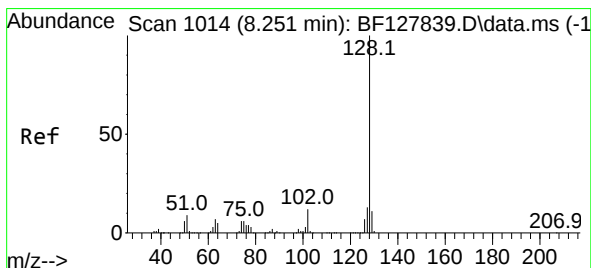
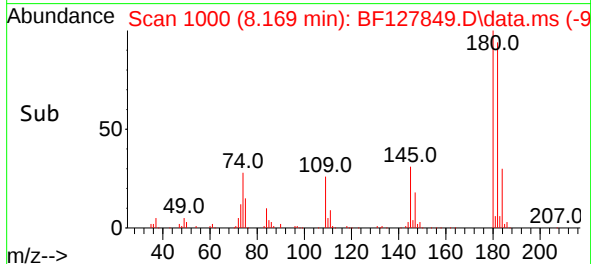
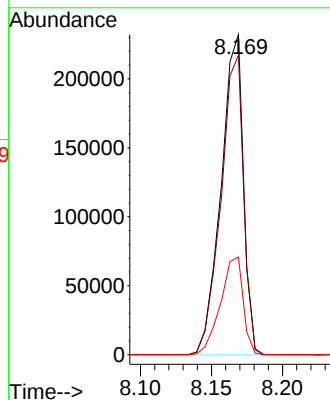
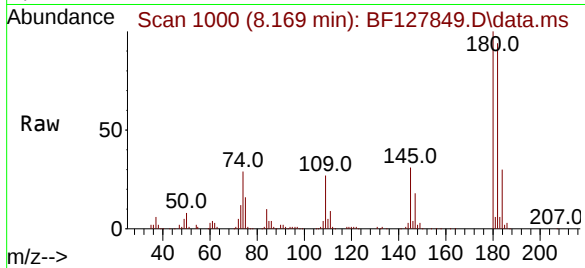
Tgt Ion:180 Resp: 253527

Ion Ratio Lower Upper

180 100

182 93.5 73.8 110.6

145 30.5 23.3 34.9



#31

Naphthalene

Concen: 48.286 ng

RT: 8.251 min Scan# 1014

Delta R.T. -0.000 min

Lab File: BF127849.D

Acq: 19 Apr 2022 19:11

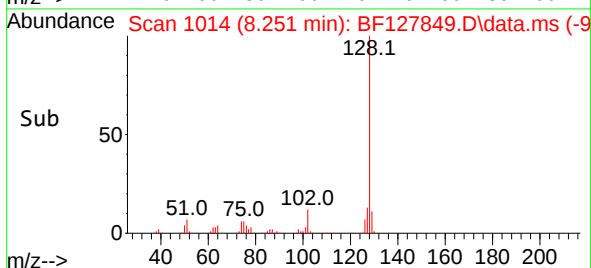
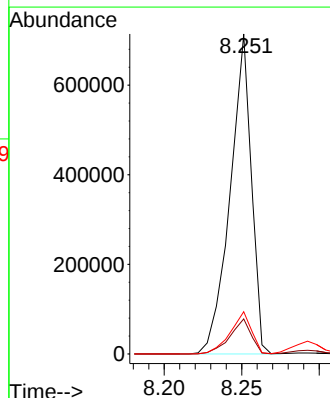
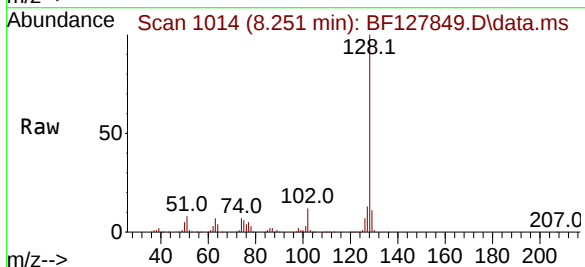
Tgt Ion:128 Resp: 680323

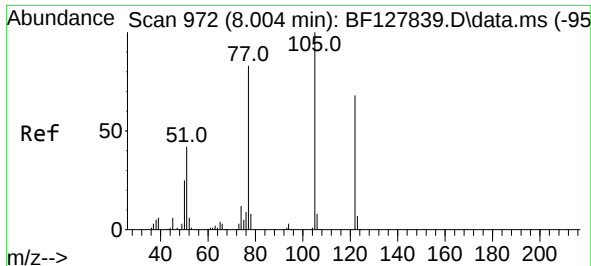
Ion Ratio Lower Upper

128 100

129 11.0 8.4 12.6

127 13.2 10.2 15.2

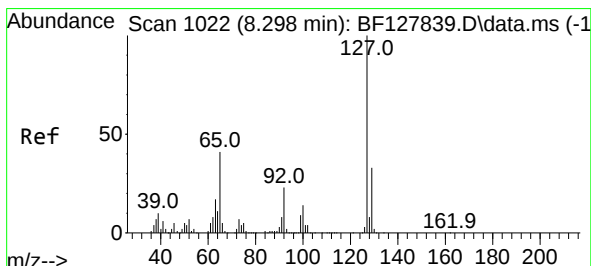
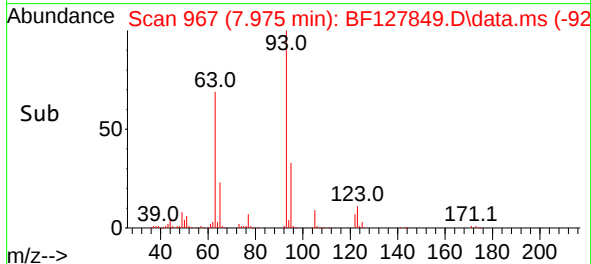
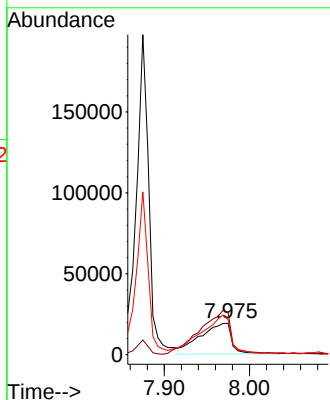
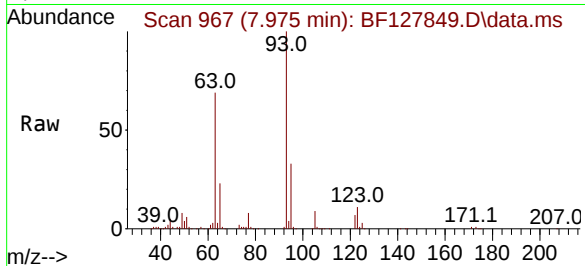




#32
Benzoic acid
Concen: 18.109 ng
RT: 7.975 min Scan# 90
Delta R.T. -0.029 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11

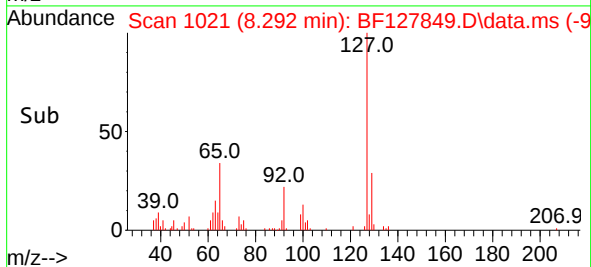
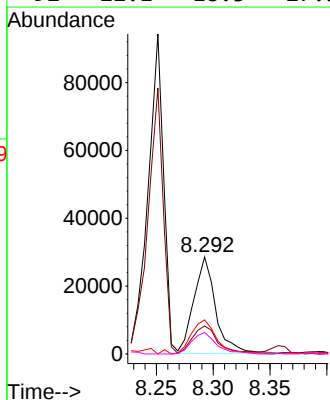
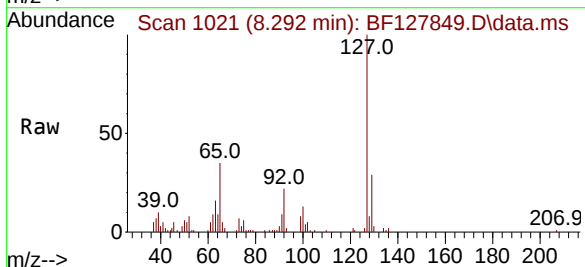
Instrument :
BNA_F
ClientSampleId :
RCA-EDISON-PILE-1MS

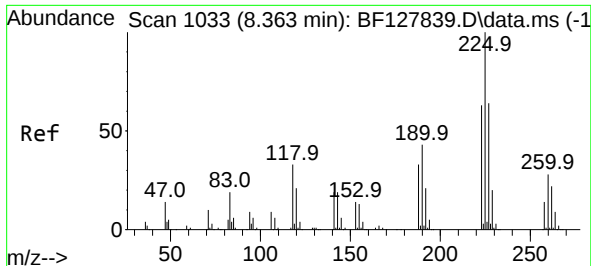
Tgt Ion:122 Resp: 48816
Ion Ratio Lower Upper
122 100
105 133.7 117.1 157.1
77 112.0 93.0 133.0



#33
4-Chloroaniline
Concen: 6.766 ng
RT: 8.292 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11

Tgt Ion:127 Resp: 37836
Ion Ratio Lower Upper
127 100
129 28.9 25.9 38.9
65 35.1 31.4 47.0
92 22.1 18.3 27.5

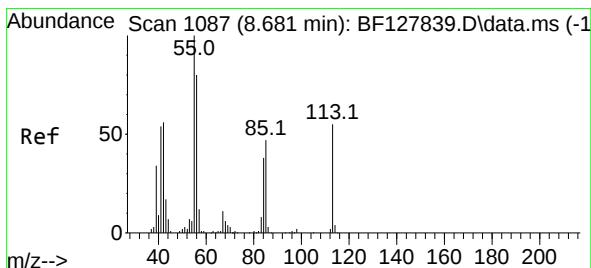
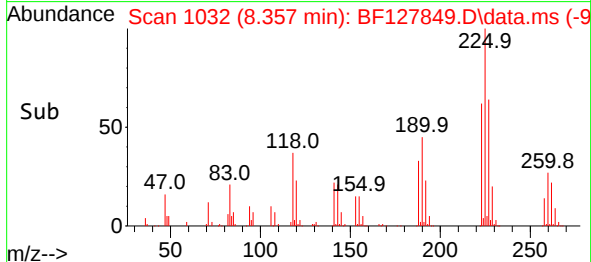
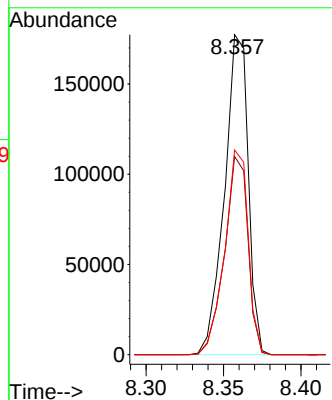
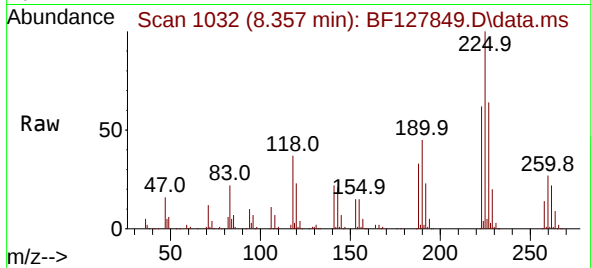




#34
Hexachlorobutadiene
Concen: 49.045 ng
RT: 8.357 min Scan# 1032
Delta R.T. -0.006 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11

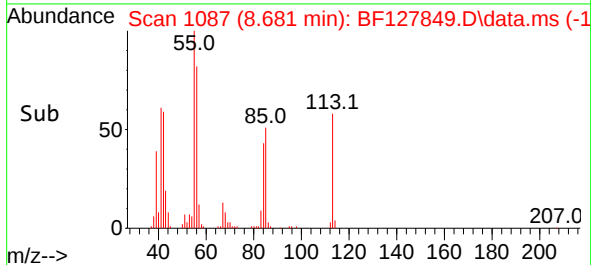
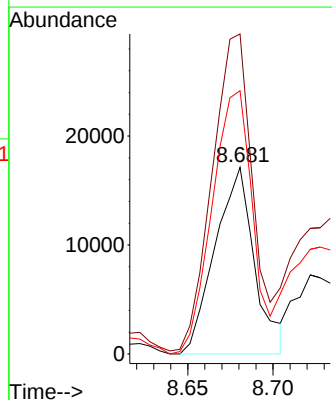
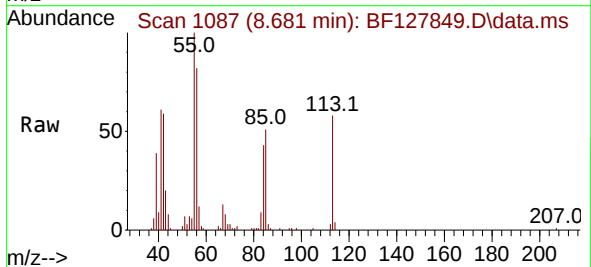
Instrument :
BNA_F
ClientSampleId :
RCA-EDISON-PILE-1MS

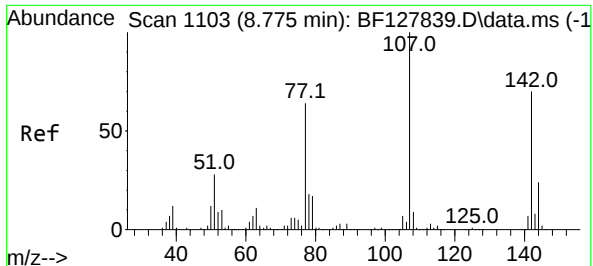
Tgt Ion:225 Resp: 189146
Ion Ratio Lower Upper
225 100
223 62.0 50.6 76.0
227 64.0 49.6 74.4



#35
Caprolactam
Concen: 19.831 ng
RT: 8.681 min Scan# 1087
Delta R.T. -0.000 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11

Tgt Ion:113 Resp: 27516
Ion Ratio Lower Upper
113 100
55 171.5 218.7 258.7#
56 141.1 156.2 196.2#





#36

4-Chloro-3-methylphenol

Concen: 43.498 ng

RT: 8.781 min Scan# 1104

Delta R.T. 0.006 min

Lab File: BF127849.D

Acq: 19 Apr 2022 19:11

Instrument :

BNA_F

ClientSampleId :

RCA-EDISON-PILE-1MS

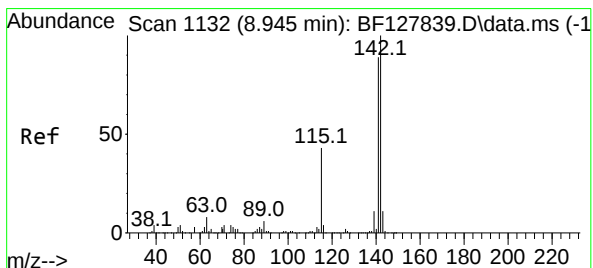
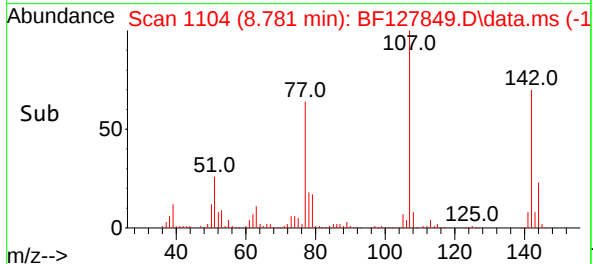
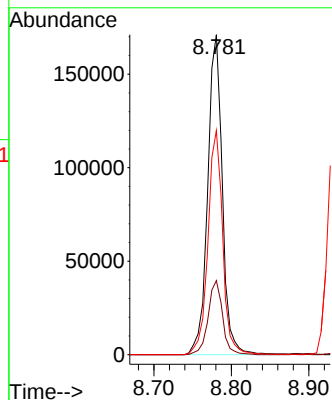
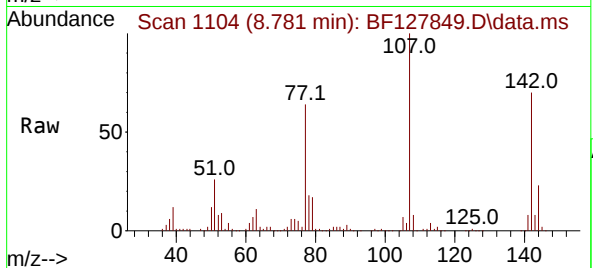
Tgt Ion:107 Resp: 225001

Ion Ratio Lower Upper

107 100

144 23.2 19.3 28.9

142 70.0 59.8 89.8



#37

2-Methylnaphthalene

Concen: 46.029 ng

RT: 8.945 min Scan# 1132

Delta R.T. -0.000 min

Lab File: BF127849.D

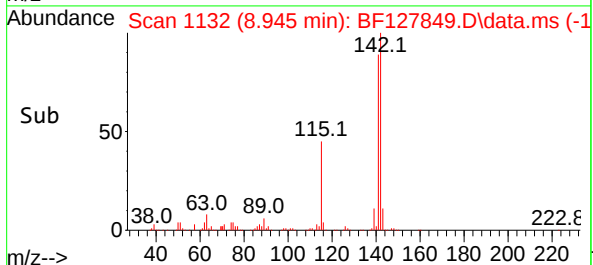
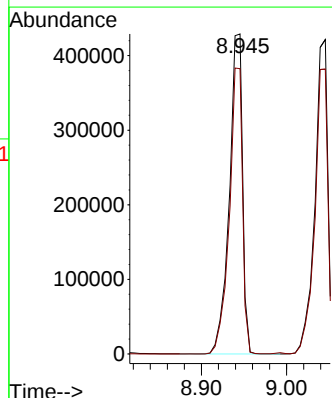
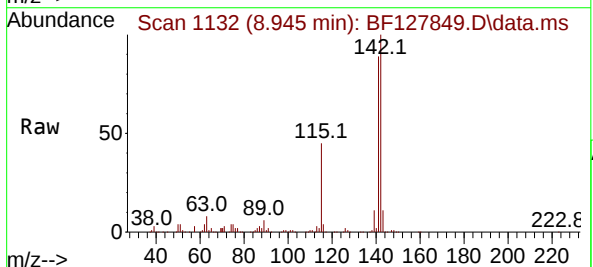
Acq: 19 Apr 2022 19:11

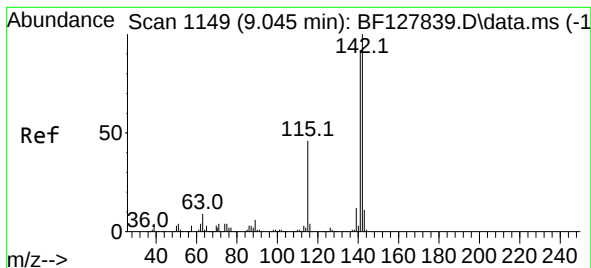
Tgt Ion:142 Resp: 467246

Ion Ratio Lower Upper

142 100

141 89.2 70.6 106.0





#38

1-Methylnaphthalene

Concen: 45.294 ng

RT: 9.045 min Scan# 1149

Delta R.T. -0.000 min

Lab File: BF127849.D

Acq: 19 Apr 2022 19:11

Instrument :

BNA_F

ClientSampleId :

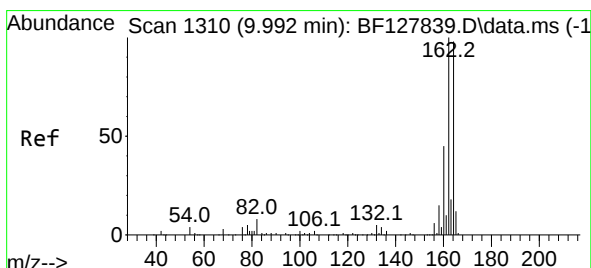
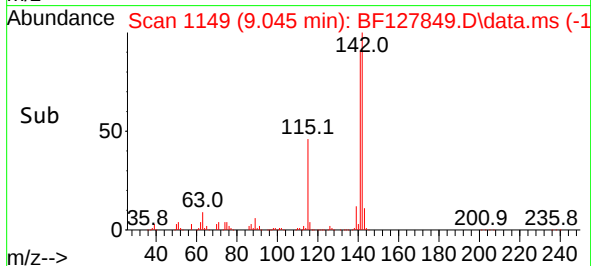
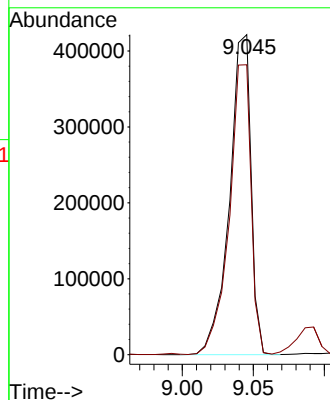
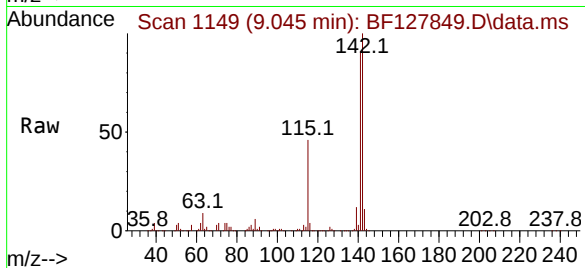
RCA-EDISON-PILE-1MS

Tgt Ion:142 Resp: 444767

Ion Ratio Lower Upper

142 100

141 90.6 74.2 111.2



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.992 min Scan# 1310

Delta R.T. 0.000 min

Lab File: BF127849.D

Acq: 19 Apr 2022 19:11

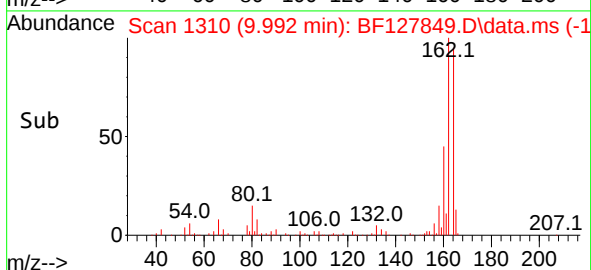
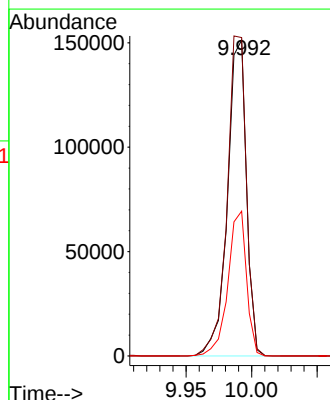
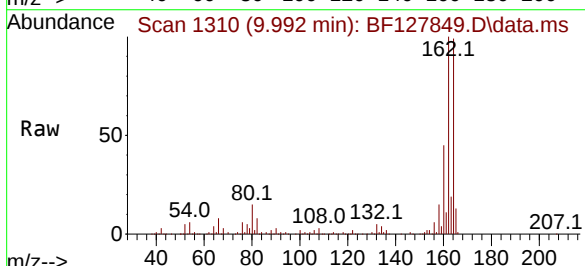
Tgt Ion:164 Resp: 151950

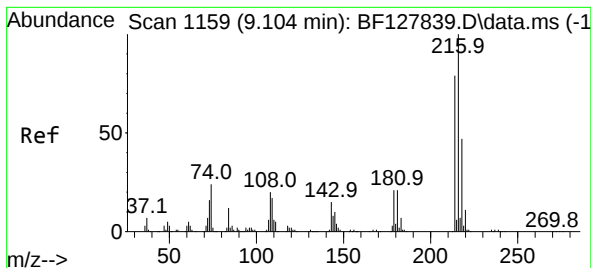
Ion Ratio Lower Upper

164 100

162 100.8 81.2 121.8

160 45.8 34.6 52.0

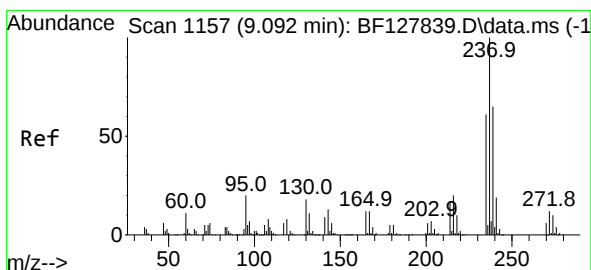
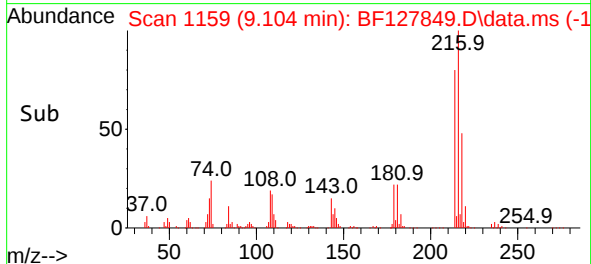
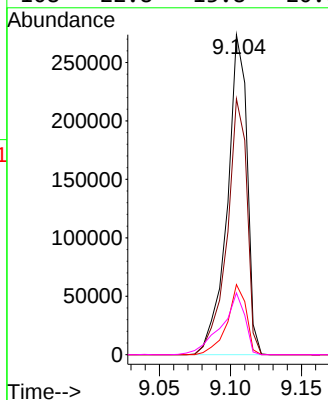
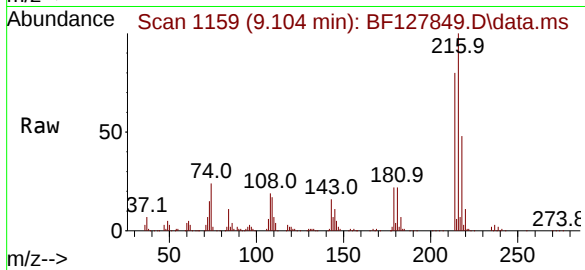




#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.508 ng
RT: 9.104 min Scan# 1159
Delta R.T. -0.000 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11

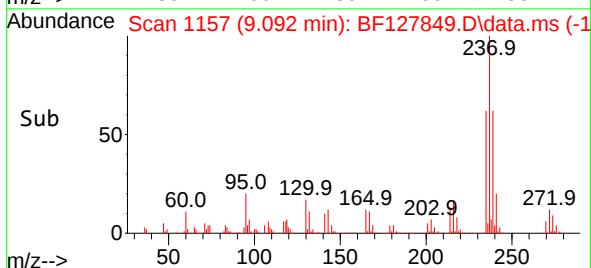
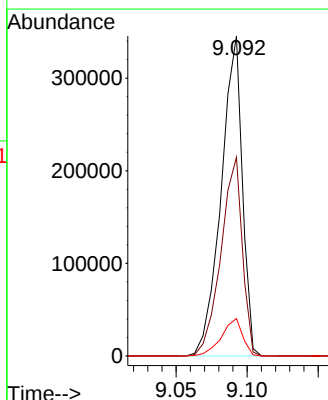
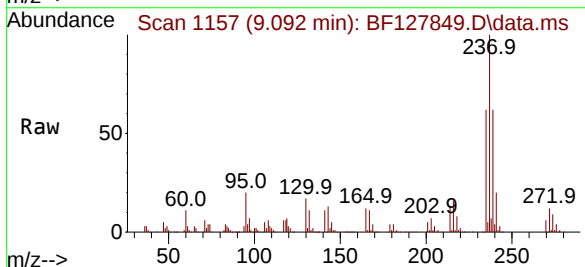
Instrument :
BNA_F
ClientSampleId :
RCA-EDISON-PILE-1MS

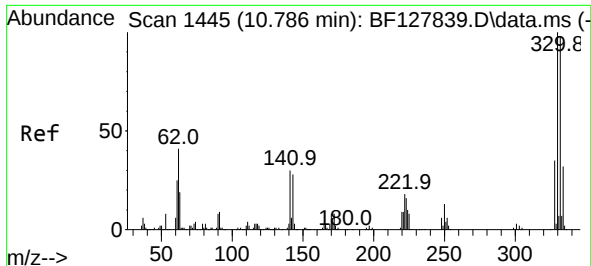
Tgt Ion:216 Resp: 266835
Ion Ratio Lower Upper
216 100
214 79.8 63.0 94.4
179 21.0 15.5 23.3
108 22.8 13.8 20.6#



#41
Hexachlorocyclopentadiene
Concen: 106.674 ng
RT: 9.092 min Scan# 1157
Delta R.T. -0.000 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11

Tgt Ion:237 Resp: 357561
Ion Ratio Lower Upper
237 100
235 62.1 40.4 80.4
272 11.7 0.0 31.8

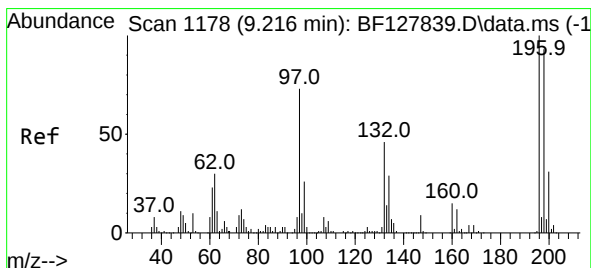
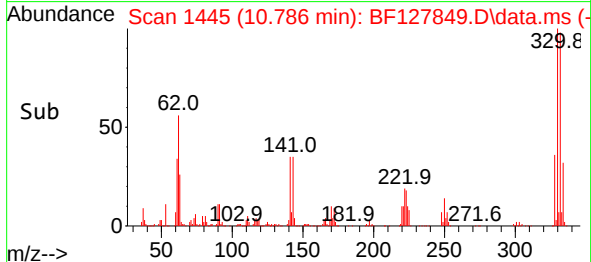
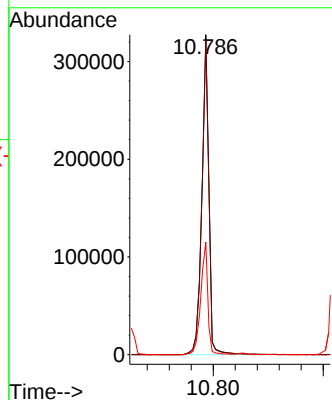
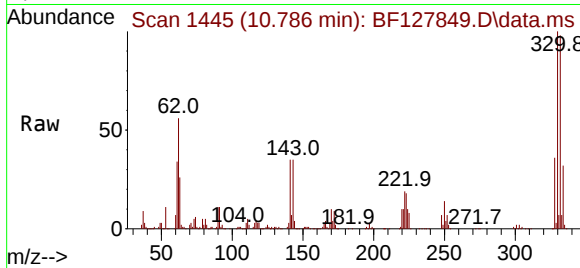




#42
2,4,6-Tribromophenol
Concen: 157.941 ng
RT: 10.786 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11

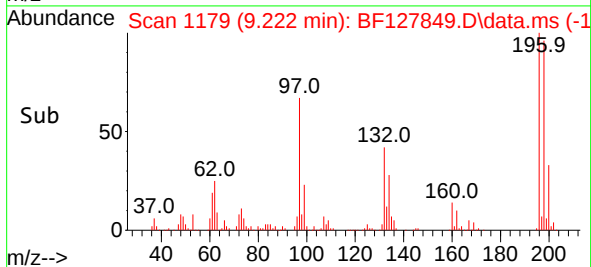
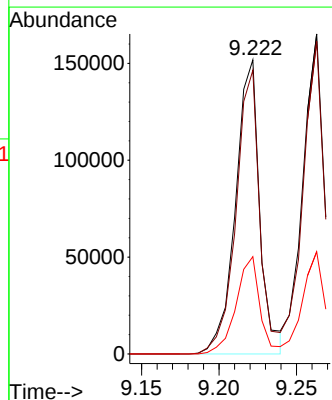
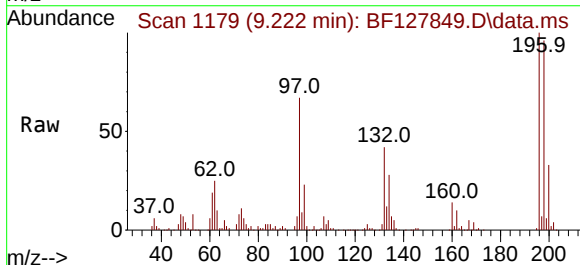
Instrument :
BNA_F
ClientSampleId :
RCA-EDISON-PILE-1MS

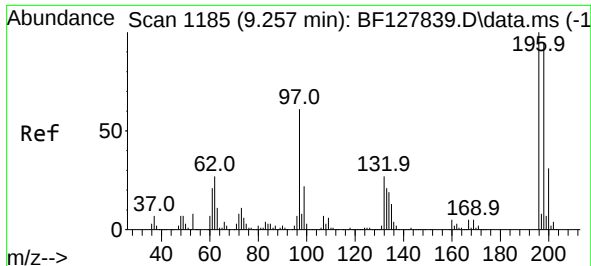
Tgt Ion:330 Resp: 292352
Ion Ratio Lower Upper
330 100
332 97.5 79.1 118.7
141 35.7 26.2 39.4



#43
2,4,6-Trichlorophenol
Concen: 44.878 ng
RT: 9.222 min Scan# 1179
Delta R.T. 0.006 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11

Tgt Ion:196 Resp: 165206
Ion Ratio Lower Upper
196 100
198 96.5 77.8 116.6
200 33.1 25.9 38.9

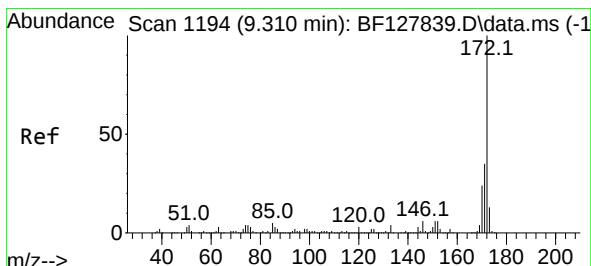
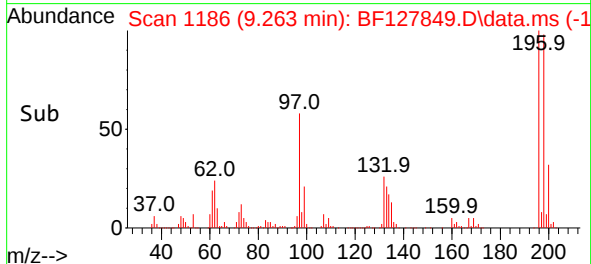
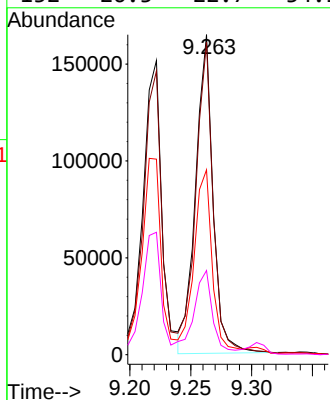
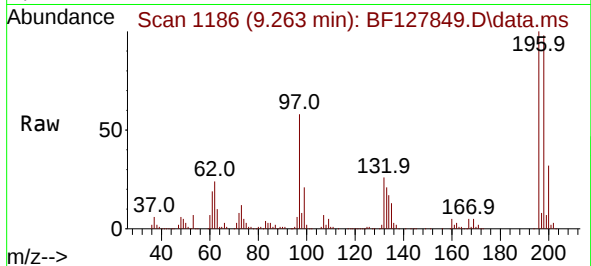




#44
2,4,5-Trichlorophenol
Concen: 42.205 ng
RT: 9.263 min Scan# 1186
Delta R.T. 0.006 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11

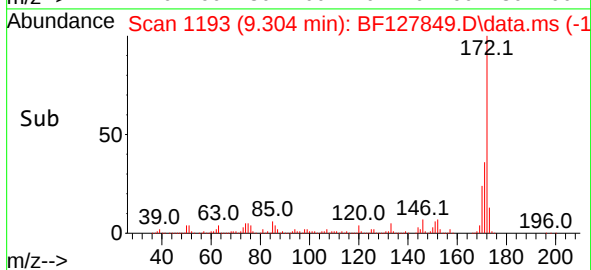
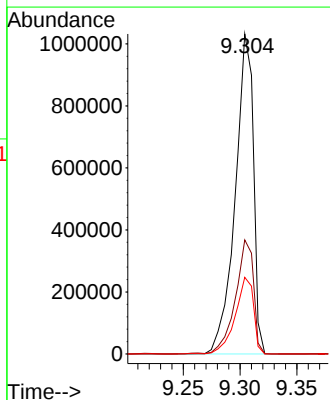
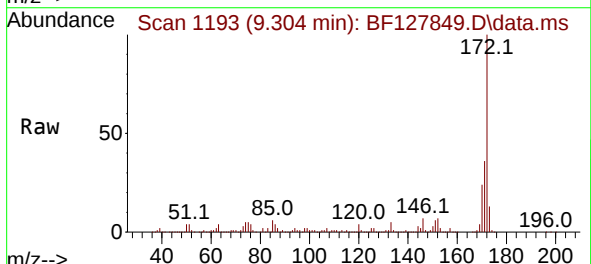
Instrument :
BNA_F
ClientSampleId :
RCA-EDISON-PILE-1MS

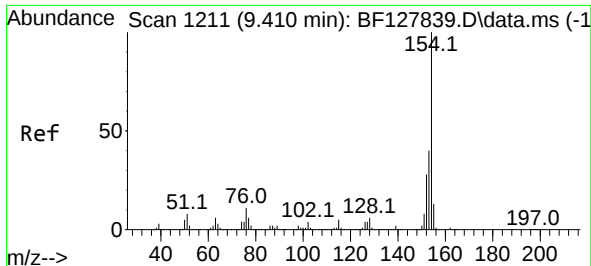
Tgt Ion:196 Resp: 164455
Ion Ratio Lower Upper
196 100
198 97.7 75.3 112.9
97 57.8 46.8 70.2
132 26.3 22.7 34.1



#45
2-Fluorobiphenyl
Concen: 98.666 ng
RT: 9.304 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11

Tgt Ion:172 Resp: 1147814
Ion Ratio Lower Upper
172 100
171 35.7 28.4 42.6
170 24.0 18.6 27.8





#46

1,1'-Biphenyl

Concen: 48.445 ng

RT: 9.410 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF127849.D

Acq: 19 Apr 2022 19:11

Instrument :

BNA_F

ClientSampleId :

RCA-EDISON-PILE-1MS

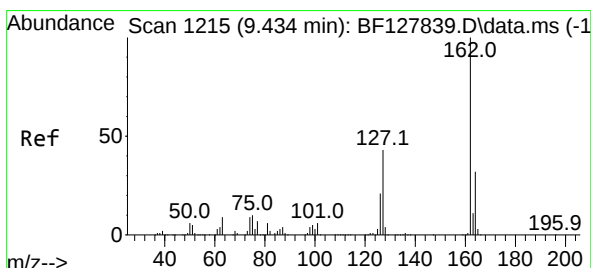
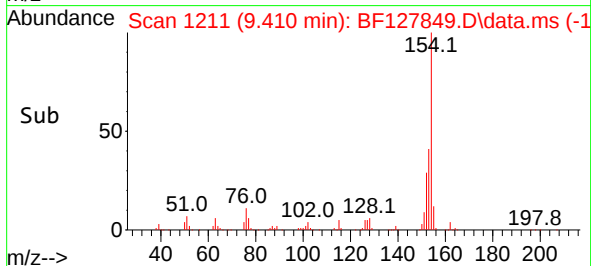
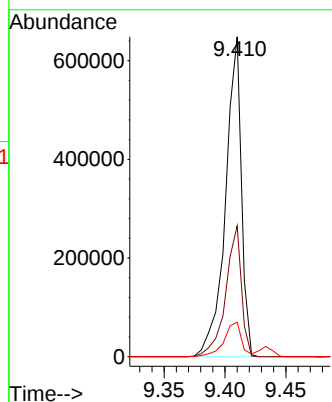
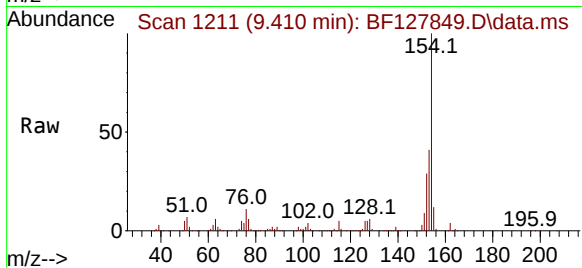
Tgt Ion:154 Resp: 590722

Ion Ratio Lower Upper

154 100

153 40.9 20.3 60.3

76 10.7 0.0 33.9



#47

2-Chloronaphthalene

Concen: 46.139 ng

RT: 9.434 min Scan# 1215

Delta R.T. 0.000 min

Lab File: BF127849.D

Acq: 19 Apr 2022 19:11

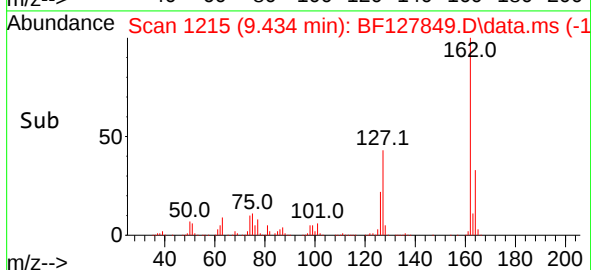
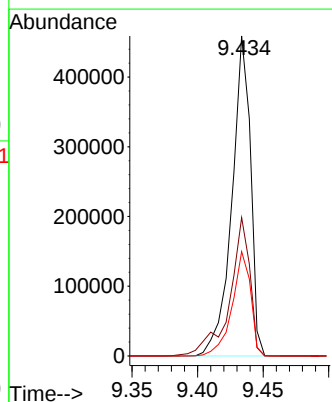
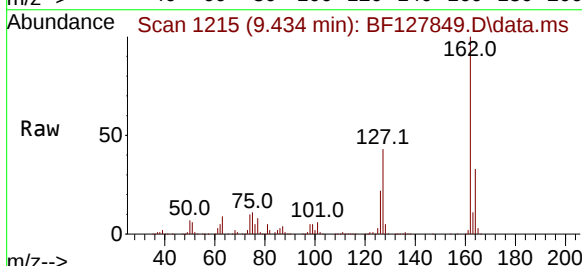
Tgt Ion:162 Resp: 454198

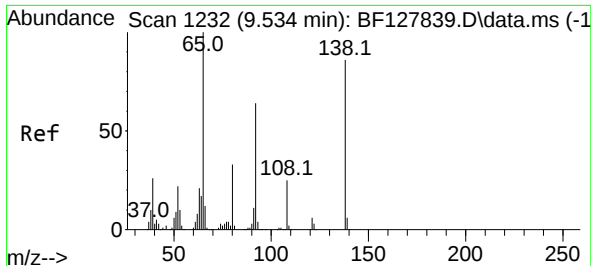
Ion Ratio Lower Upper

162 100

127 43.3 31.8 47.6

164 32.6 26.4 39.6

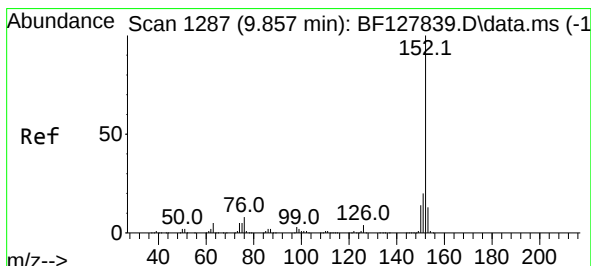
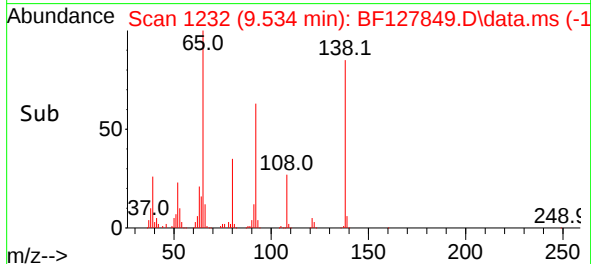
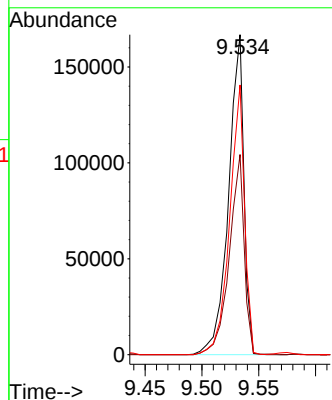
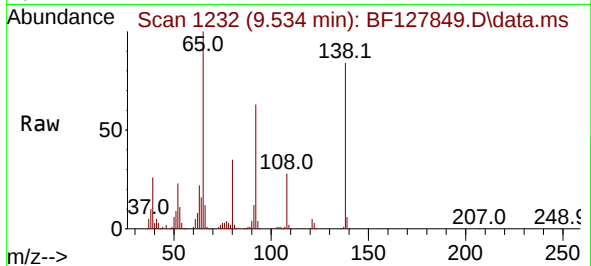




#48
2-Nitroaniline
Concen: 45.933 ng
RT: 9.534 min Scan# 1232
Delta R.T. -0.000 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11

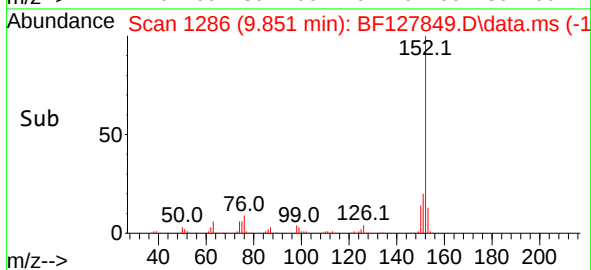
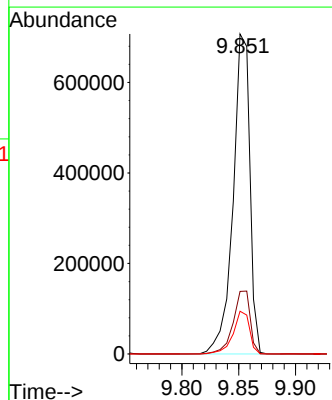
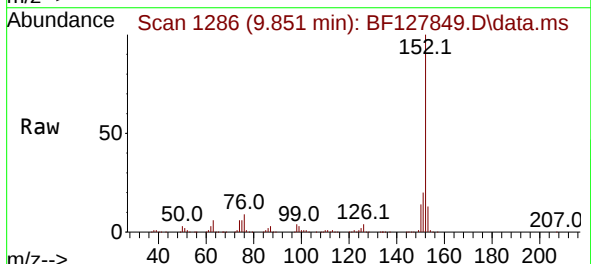
Instrument :
BNA_F
ClientSampleId :
RCA-EDISON-PILE-1MS

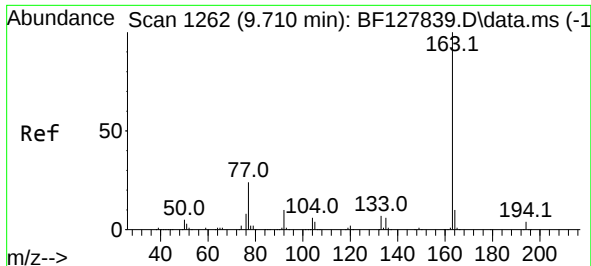
Tgt Ion: 65 Resp: 156837
Ion Ratio Lower Upper
65 100
92 62.6 50.0 75.0
138 84.3 64.1 96.1



#49
Acenaphthylene
Concen: 51.383 ng
RT: 9.851 min Scan# 1286
Delta R.T. -0.006 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11

Tgt Ion:152 Resp: 724074
Ion Ratio Lower Upper
152 100
151 19.6 15.8 23.8
153 13.4 10.5 15.7

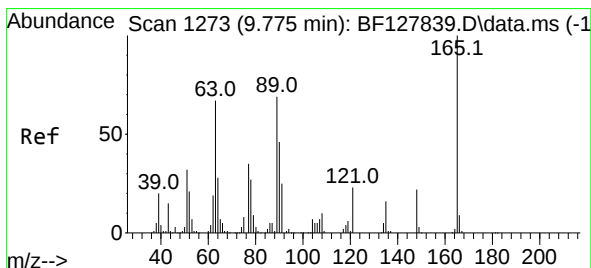
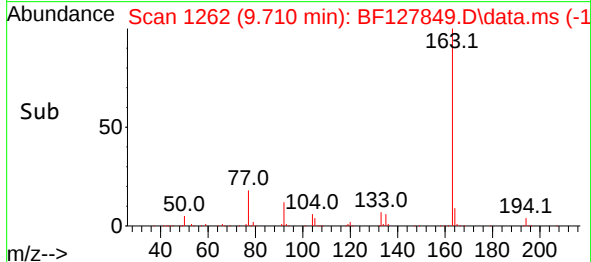
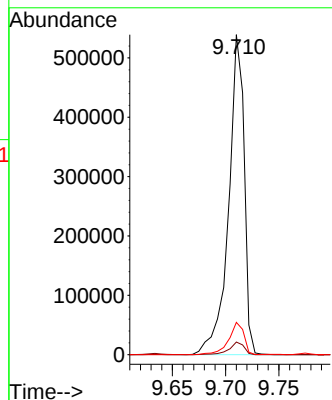
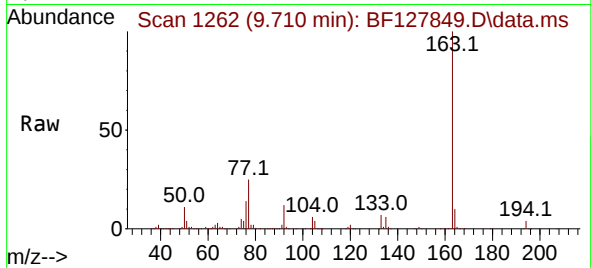




#50
Dimethylphthalate
Concen: 48.095 ng
RT: 9.710 min Scan# 1262
Delta R.T. -0.000 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11

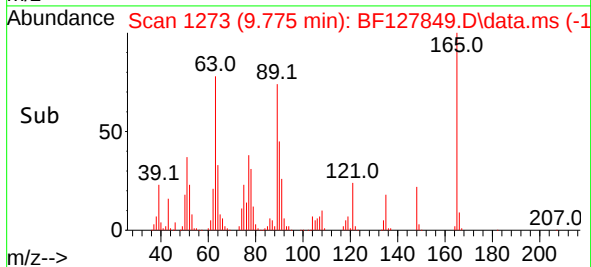
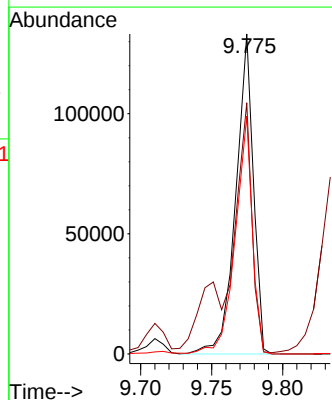
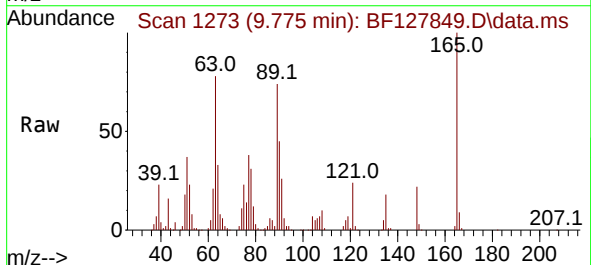
Instrument :
BNA_F
ClientSampleId :
RCA-EDISON-PILE-1MS

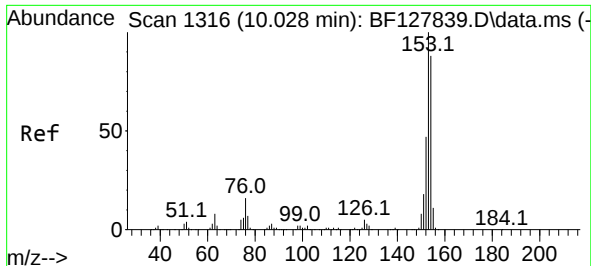
Tgt Ion:163 Resp: 548498
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.1 7.8 11.8



#51
2,6-Dinitrotoluene
Concen: 50.680 ng
RT: 9.775 min Scan# 1273
Delta R.T. -0.000 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11

Tgt Ion:165 Resp: 115012
Ion Ratio Lower Upper
165 100
63 78.5 58.3 87.5
89 74.3 51.5 77.3

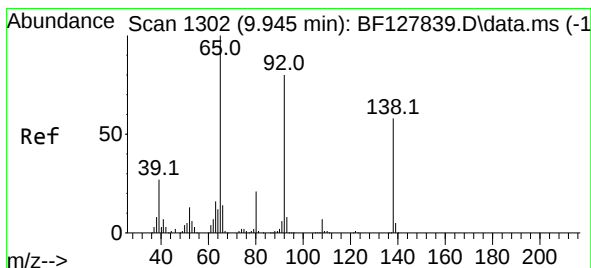
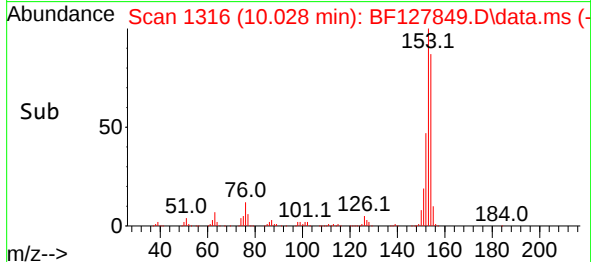
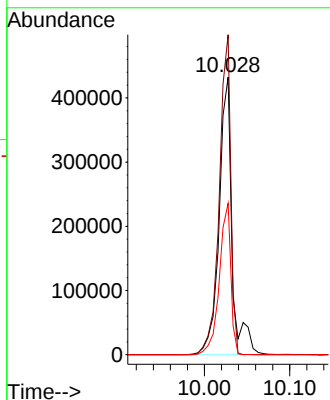
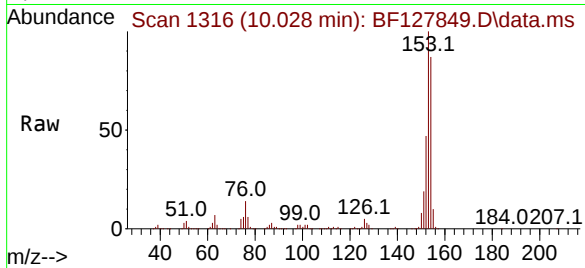




#52
Acenaphthene
Concen: 50.238 ng
RT: 10.028 min Scan# 1316
Delta R.T. -0.000 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11

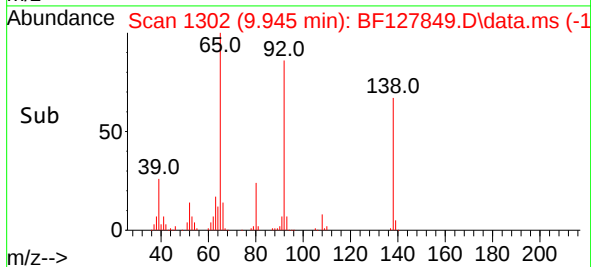
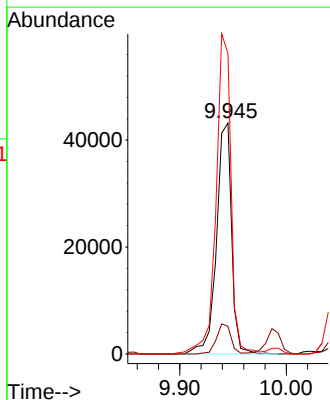
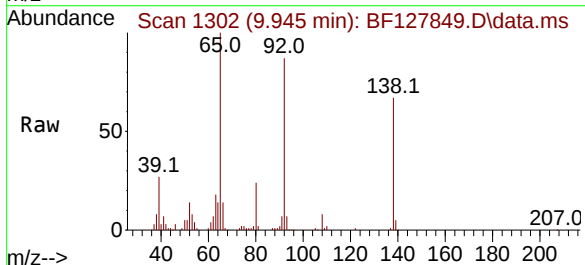
Instrument : BNA_F
ClientSampleId : RCA-EDISON-PILE-1MS

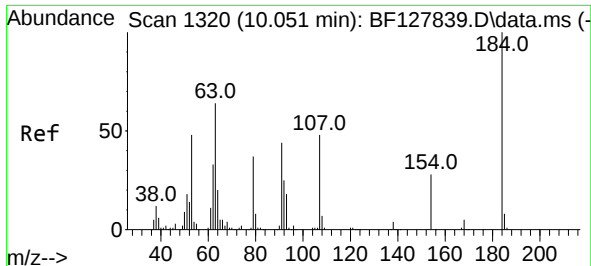
Tgt Ion:154 Resp: 455187
Ion Ratio Lower Upper
154 100
153 115.3 87.6 131.4
152 54.5 42.9 64.3



#53
3-Nitroaniline
Concen: 18.127 ng
RT: 9.945 min Scan# 1302
Delta R.T. -0.000 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11

Tgt Ion:138 Resp: 42429
Ion Ratio Lower Upper
138 100
108 12.0 9.4 14.0
92 130.1 106.1 159.1

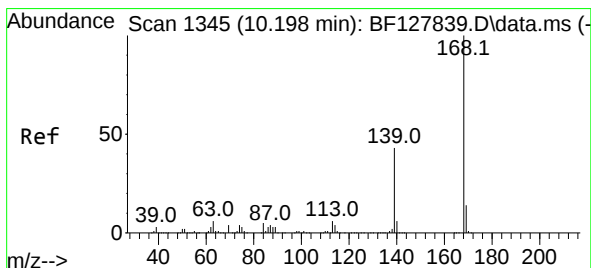
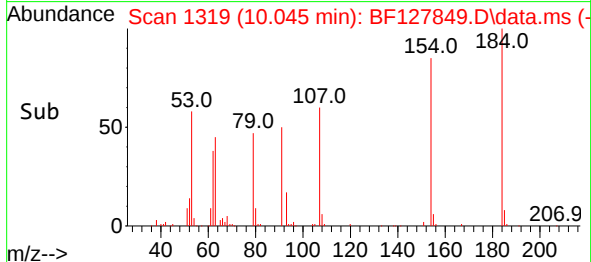
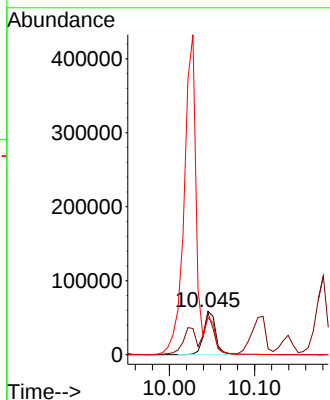
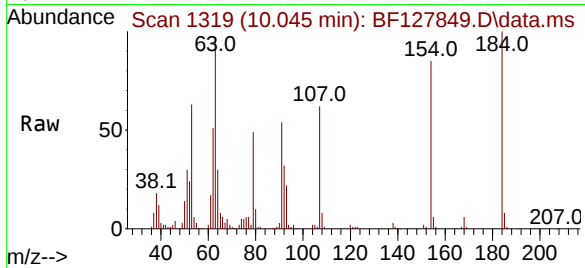




#54
2,4-Dinitrophenol
Concen: 44.898 ng
RT: 10.045 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11

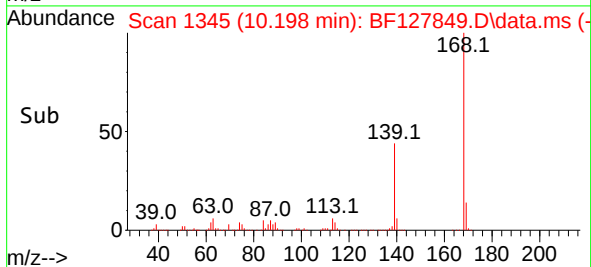
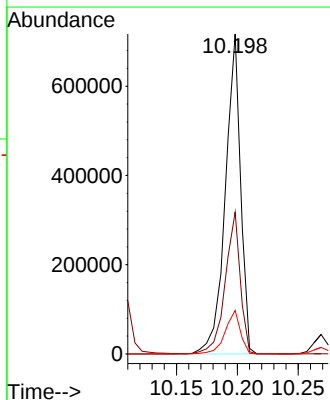
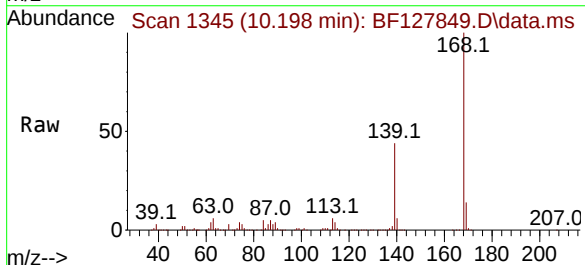
Instrument :
BNA_F
ClientSampleId :
RCA-EDISON-PILE-1MS

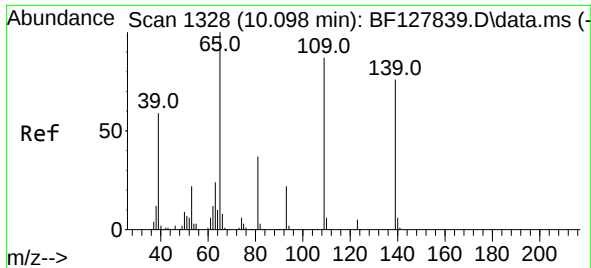
Tgt Ion:184 Resp: 57175
Ion Ratio Lower Upper
184 100
63 96.6 58.1 87.1#
154 85.4 53.2 79.8#



#55
Dibenzofuran
Concen: 49.336 ng
RT: 10.198 min Scan# 1345
Delta R.T. -0.000 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11

Tgt Ion:168 Resp: 624424
Ion Ratio Lower Upper
168 100
139 44.4 30.3 45.5
169 13.6 10.8 16.2

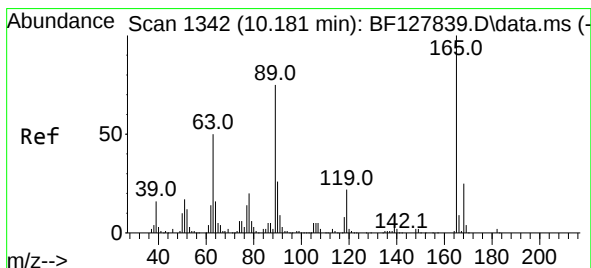
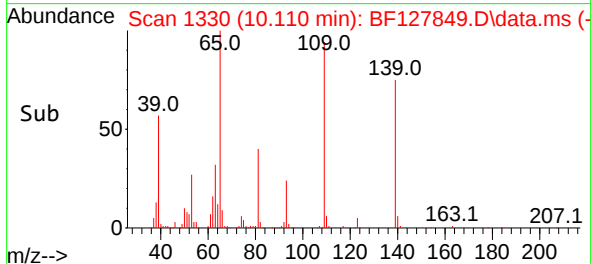
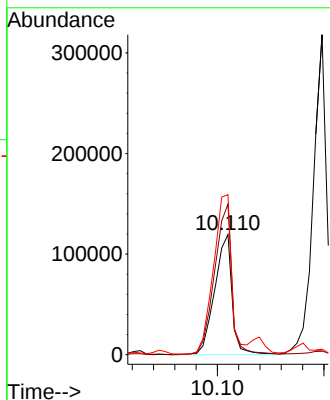
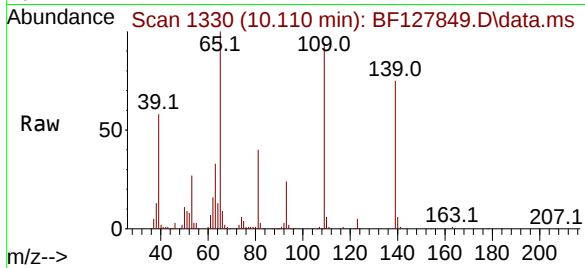




#56
4-Nitrophenol
Concen: 78.011 ng
RT: 10.110 min Scan# 1330
Delta R.T. 0.012 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11

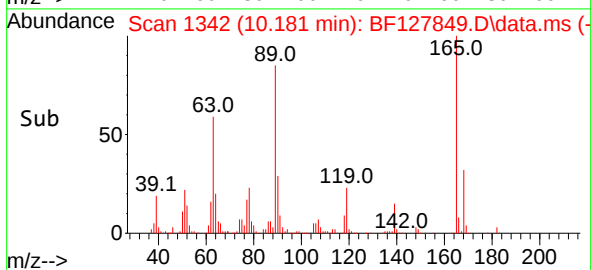
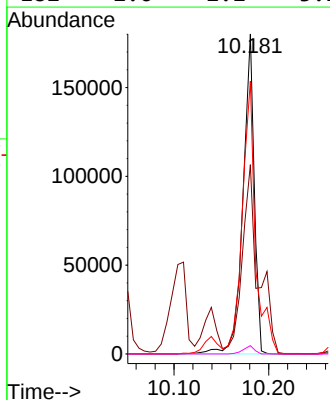
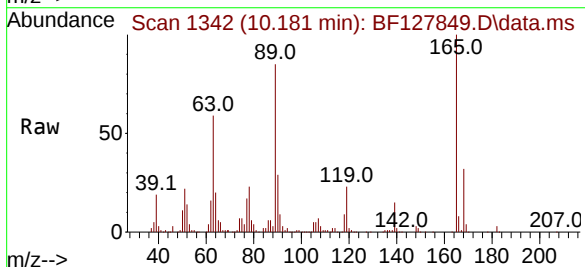
Instrument :
BNA_F
ClientSampleId :
RCA-EDISON-PILE-1MS

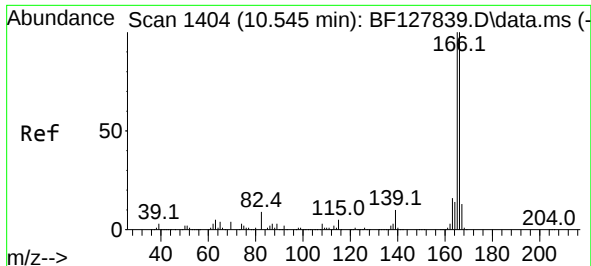
Tgt Ion:139 Resp: 134909
Ion Ratio Lower Upper
139 100
109 125.3 64.3 104.3#
65 133.2 117.5 157.5



#57
2,4-Dinitrotoluene
Concen: 52.809 ng
RT: 10.181 min Scan# 1342
Delta R.T. -0.000 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11

Tgt Ion:165 Resp: 150064
Ion Ratio Lower Upper
165 100
63 59.1 53.1 79.7
89 85.3 69.2 103.8
182 2.6 2.2 3.2

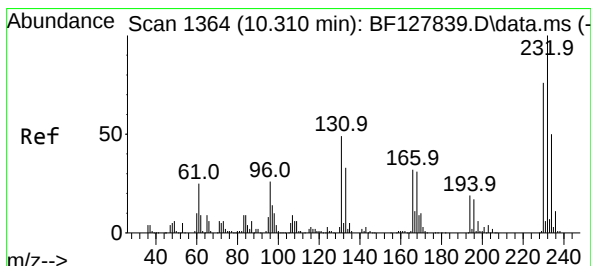
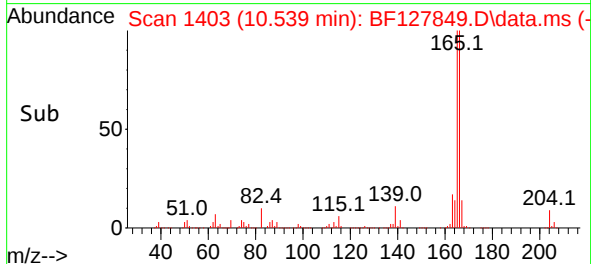
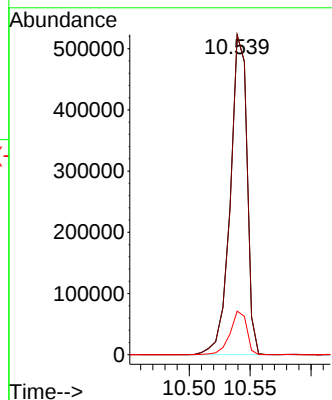
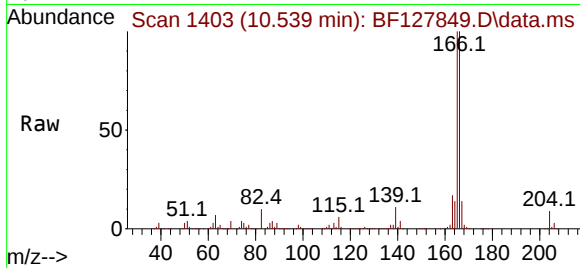




#58
 Fluorene
 Concen: 51.757 ng
 RT: 10.539 min Scan# 1403
 Delta R.T. -0.006 min
 Lab File: BF127849.D
 Acq: 19 Apr 2022 19:11

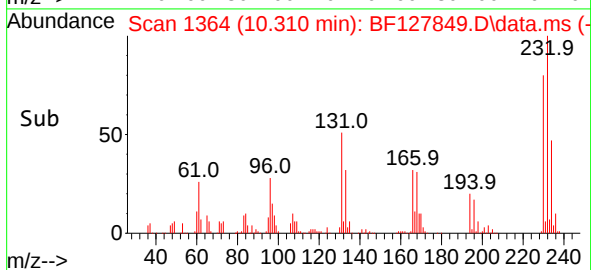
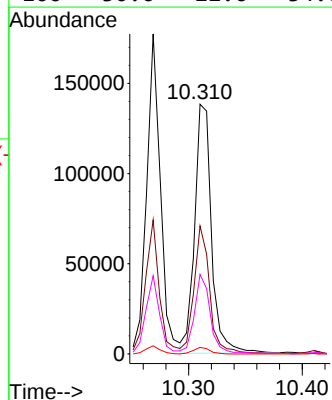
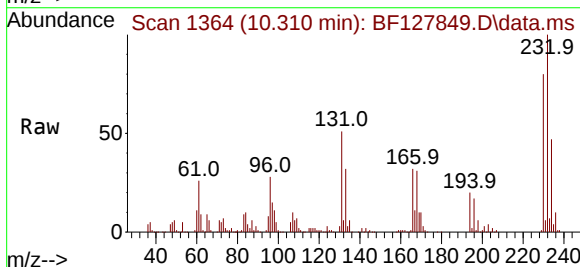
Instrument :
 BNA_F
 ClientSampleId :
 RCA-EDISON-PILE-1MS

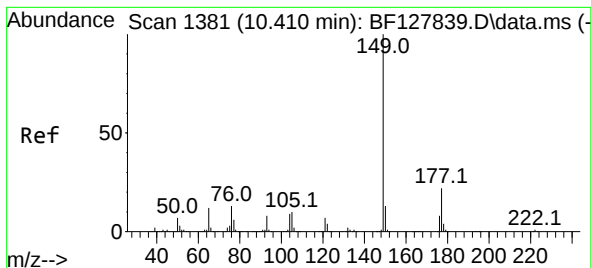
Tgt Ion:166 Resp: 499774
 Ion Ratio Lower Upper
 166 100
 165 100.1 78.1 117.1
 167 13.6 10.5 15.7



#59
 2,3,4,6-Tetrachlorophenol
 Concen: 47.459 ng
 RT: 10.310 min Scan# 1364
 Delta R.T. -0.000 min
 Lab File: BF127849.D
 Acq: 19 Apr 2022 19:11

Tgt Ion:232 Resp: 142836
 Ion Ratio Lower Upper
 232 100
 131 47.6 33.4 50.0
 130 2.6 1.8 2.6
 166 30.6 22.6 34.0





#60

Diethylphthalate

Concen: 50.752 ng

RT: 10.410 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF127849.D

Acq: 19 Apr 2022 19:11

Instrument :

BNA_F

ClientSampleId :

RCA-EDISON-PILE-1MS

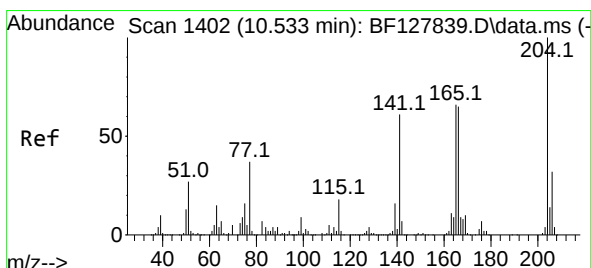
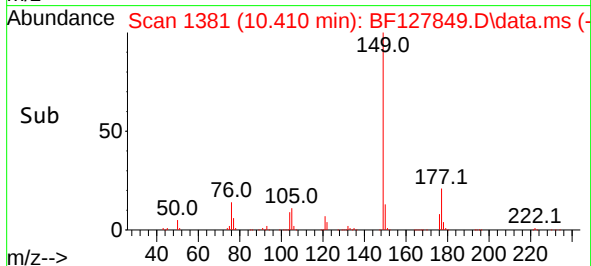
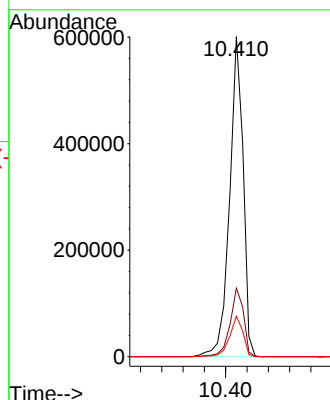
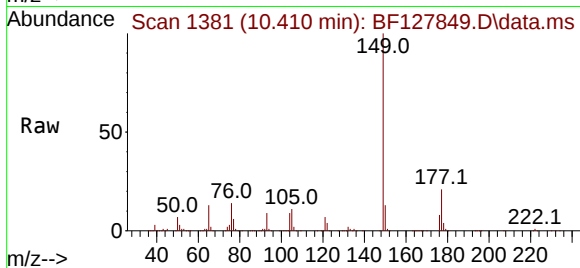
Tgt Ion:149 Resp: 529194

Ion Ratio Lower Upper

149 100

177 21.4 18.9 28.3

150 12.7 10.0 15.0



#61

4-Chlorophenyl-phenylether

Concen: 51.385 ng

RT: 10.533 min Scan# 1402

Delta R.T. -0.000 min

Lab File: BF127849.D

Acq: 19 Apr 2022 19:11

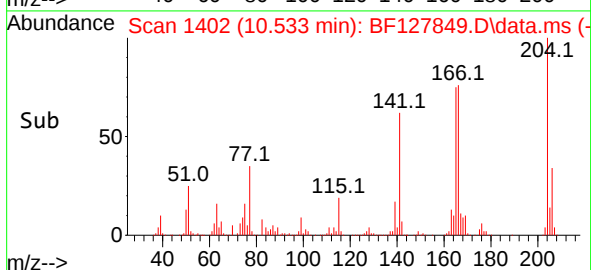
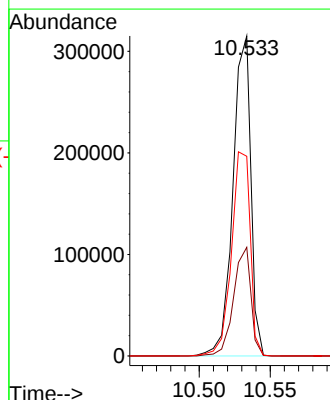
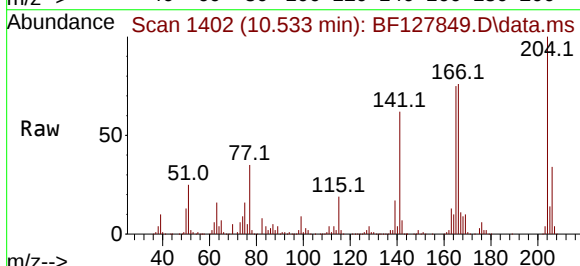
Tgt Ion:204 Resp: 275370

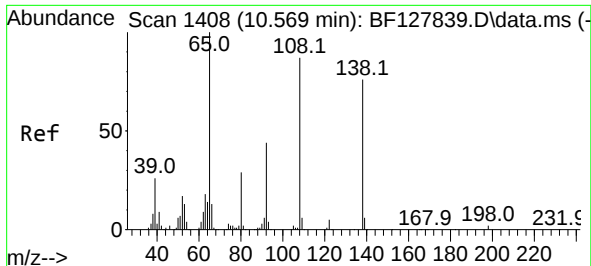
Ion Ratio Lower Upper

204 100

206 33.9 25.9 38.9

141 62.4 47.8 71.8

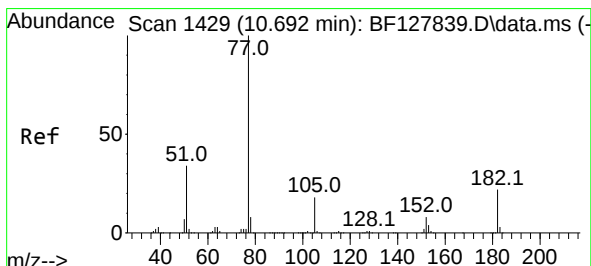
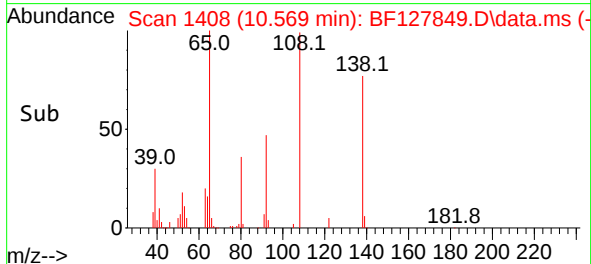
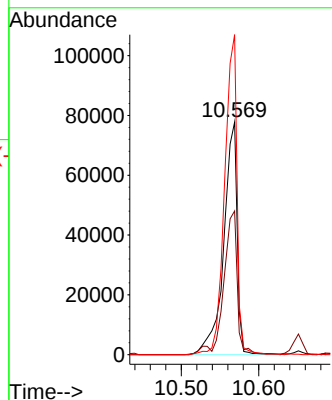
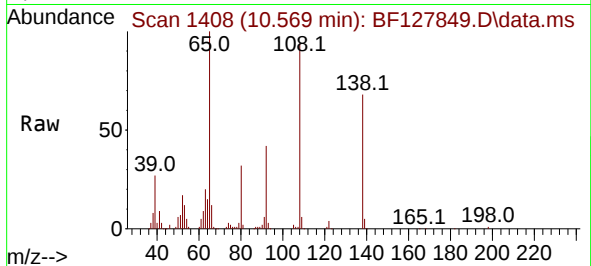




#62
4-Nitroaniline
Concen: 44.865 ng
RT: 10.569 min Scan# 1408
Delta R.T. -0.000 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11

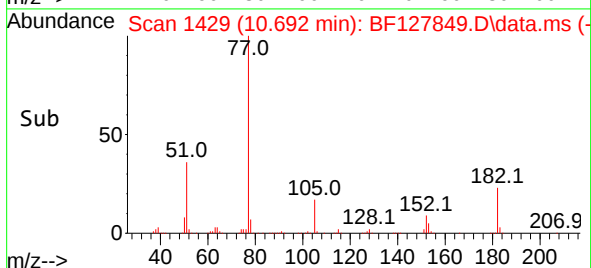
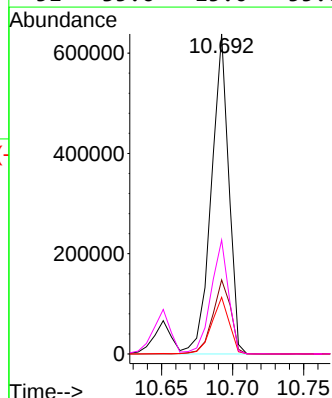
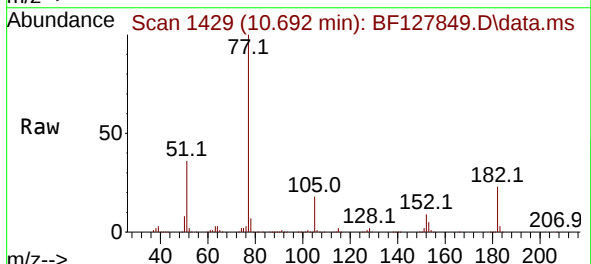
Instrument :
BNA_F
ClientSampleId :
RCA-EDISON-PILE-1MS

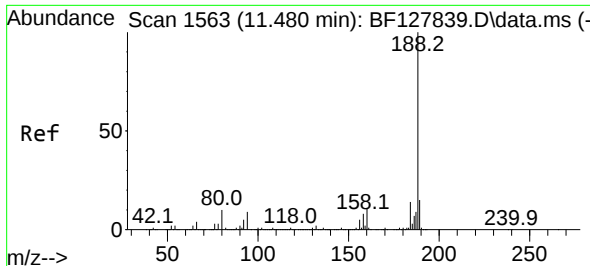
Tgt Ion:138 Resp: 93725
Ion Ratio Lower Upper
138 100
92 61.8 40.5 80.5
108 137.6 69.2 109.2#



#63
Azobenzene
Concen: 49.539 ng
RT: 10.692 min Scan# 1429
Delta R.T. -0.000 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11

Tgt Ion: 77 Resp: 541368
Ion Ratio Lower Upper
77 100
182 23.1 4.5 44.5
105 17.7 0.3 40.3
51 35.6 15.0 55.0

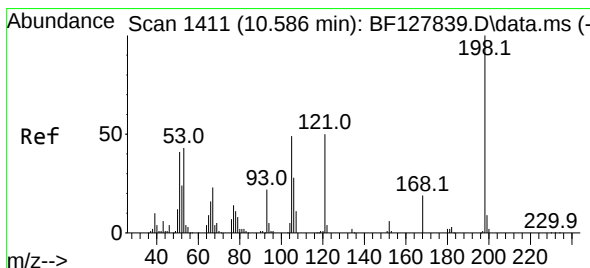
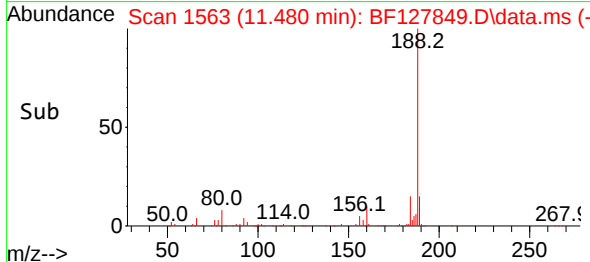
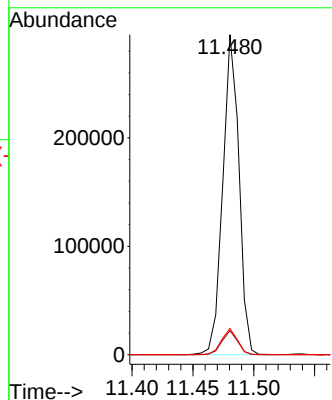
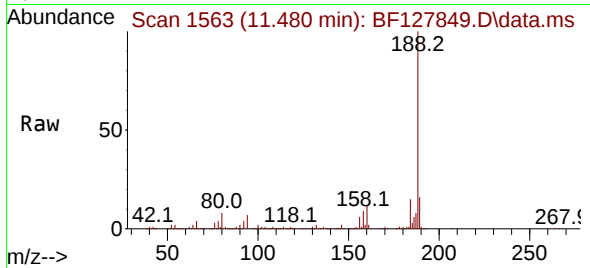




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.480 min Scan# 1563
Delta R.T. 0.000 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11

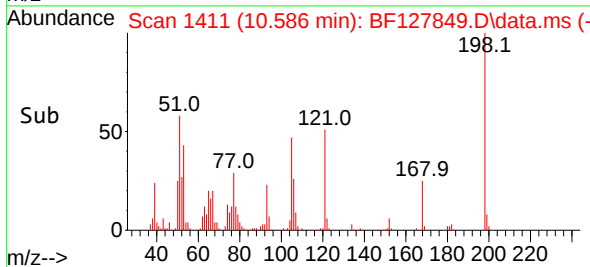
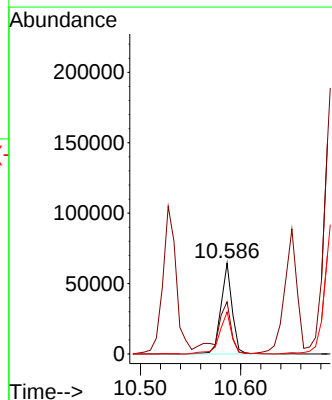
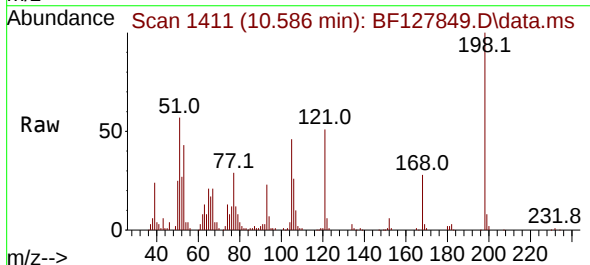
Instrument :
BNA_F
ClientSampleId :
RCA-EDISON-PILE-1MS

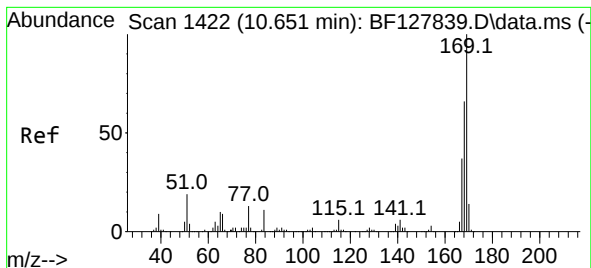
Tgt Ion:188 Resp: 273368
Ion Ratio Lower Upper
188 100
94 7.5 7.4 11.0
80 8.2 8.0 12.0



#65
4,6-Dinitro-2-methylphenol
Concen: 28.440 ng
RT: 10.586 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11

Tgt Ion:198 Resp: 49679
Ion Ratio Lower Upper
198 100
51 57.5 42.7 82.7
105 46.4 25.4 65.4





#66

n-Nitrosodiphenylamine

Concen: 46.322 ng

RT: 10.651 min Scan# 1422

Delta R.T. -0.000 min

Lab File: BF127849.D

Acq: 19 Apr 2022 19:11

Instrument :

BNA_F

ClientSampleId :

RCA-EDISON-PILE-1MS

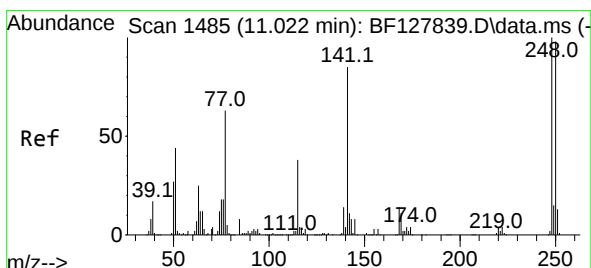
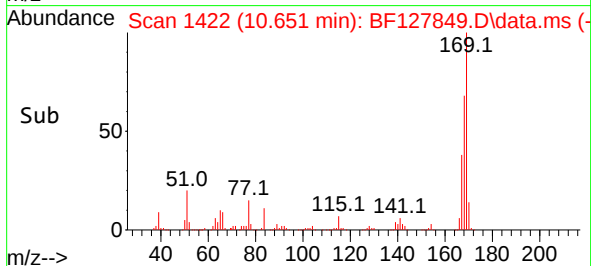
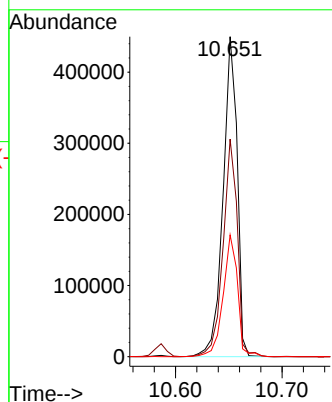
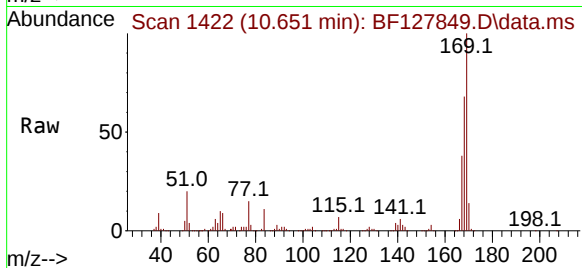
Tgt Ion:169 Resp: 413624

Ion Ratio Lower Upper

169 100

168 68.0 52.7 79.1

167 38.1 28.9 43.3



#67

4-Bromophenyl-phenylether

Concen: 46.350 ng

RT: 11.022 min Scan# 1485

Delta R.T. -0.000 min

Lab File: BF127849.D

Acq: 19 Apr 2022 19:11

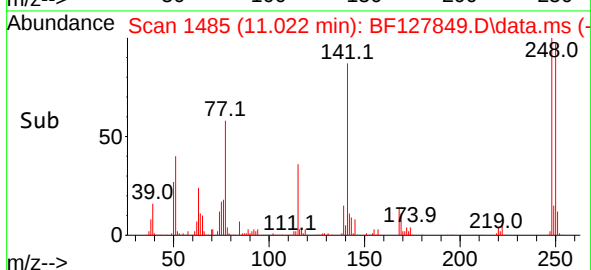
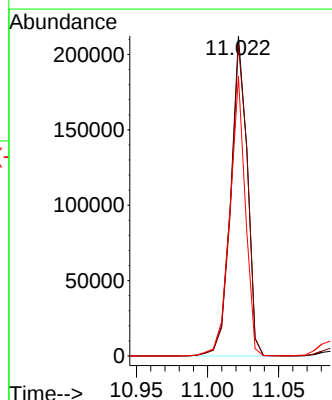
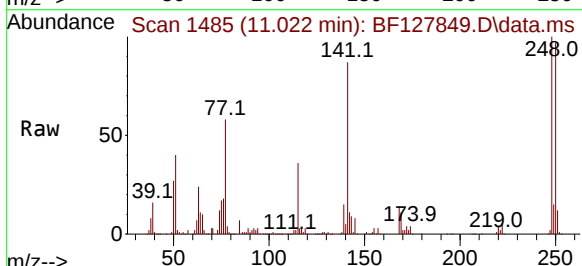
Tgt Ion:248 Resp: 171718

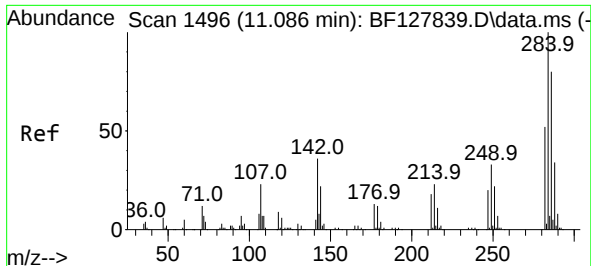
Ion Ratio Lower Upper

248 100

250 97.4 76.6 115.0

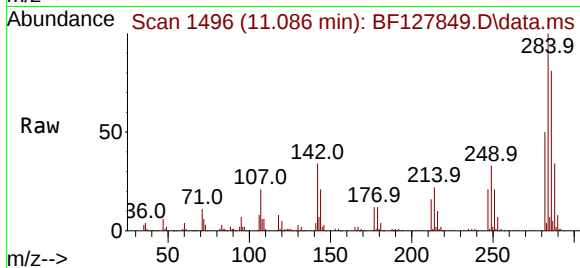
141 87.4 52.2 78.2#



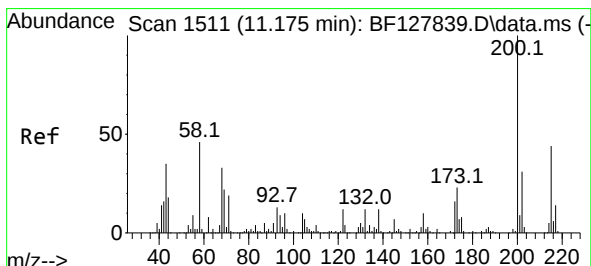
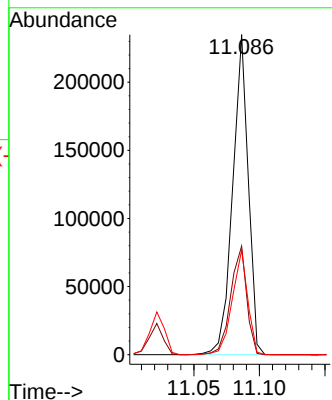
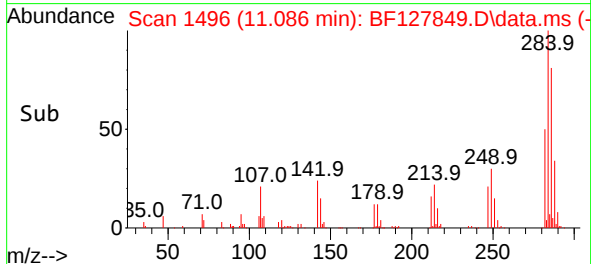


#68
Hexachlorobenzene
Concen: 48.921 ng
RT: 11.086 min Scan# 1496
Delta R.T. 0.000 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11

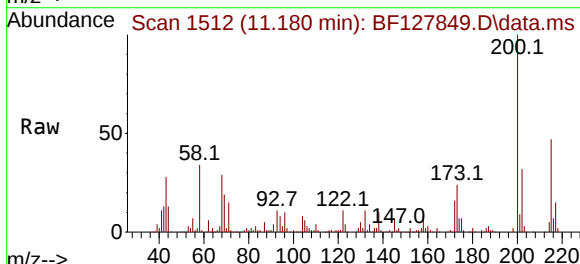
Instrument :
BNA_F
ClientSampleId :
RCA-EDISON-PILE-1MS



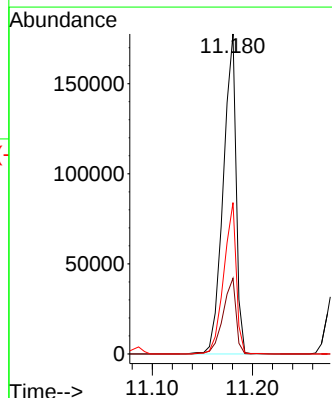
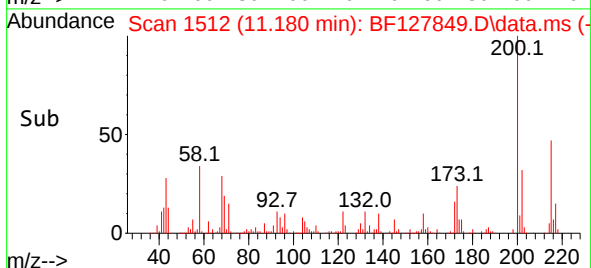
Tgt Ion:284 Resp: 194229
Ion Ratio Lower Upper
284 100
142 33.9 23.8 35.8
249 32.7 23.9 35.9

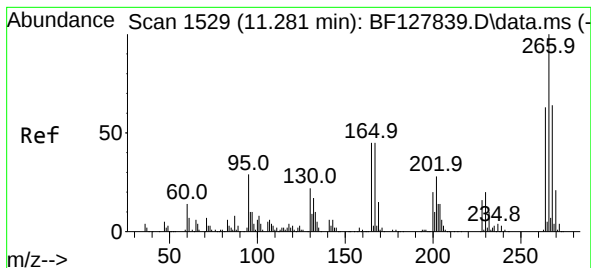


#69
Atrazine
Concen: 55.089 ng
RT: 11.180 min Scan# 1512
Delta R.T. 0.006 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11



Tgt Ion:200 Resp: 158338
Ion Ratio Lower Upper
200 100
173 23.6 2.9 42.9
215 47.3 28.0 68.0





#70

Pentachlorophenol

Concen: 91.277 ng

RT: 11.280 min Scan# 1529

Delta R.T. -0.000 min

Lab File: BF127849.D

Acq: 19 Apr 2022 19:11

Instrument :

BNA_F

ClientSampleId :

RCA-EDISON-PILE-1MS

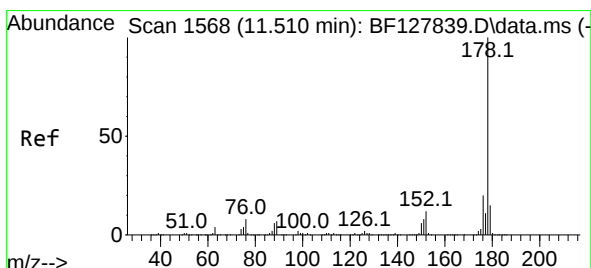
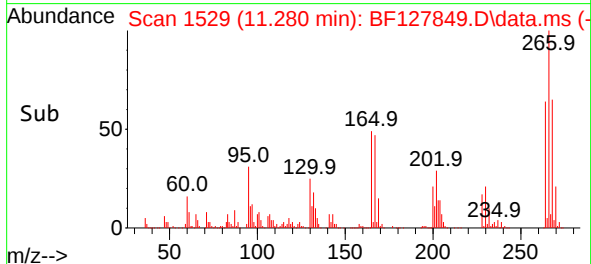
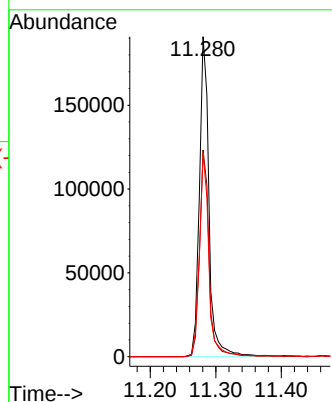
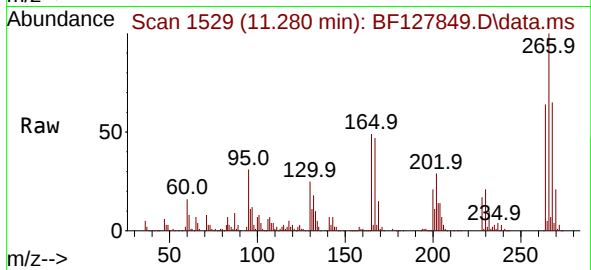
Tgt Ion:266 Resp: 195090

Ion Ratio Lower Upper

266 100

268 64.6 50.4 75.6

264 63.7 48.5 72.7



#71

Phenanthrene

Concen: 48.413 ng

RT: 11.510 min Scan# 1568

Delta R.T. -0.000 min

Lab File: BF127849.D

Acq: 19 Apr 2022 19:11

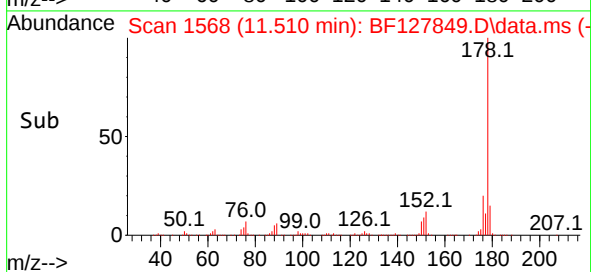
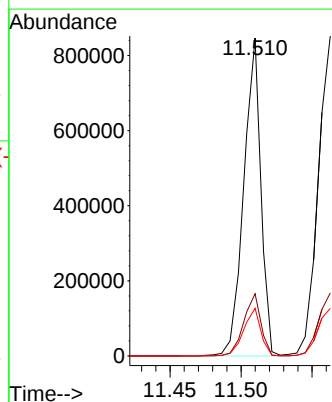
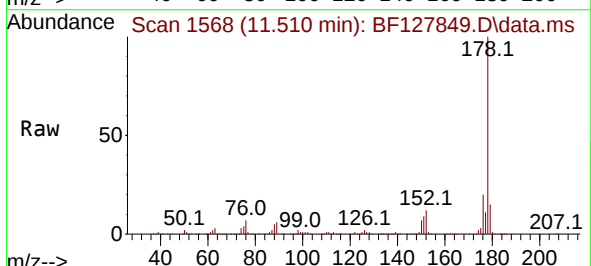
Tgt Ion:178 Resp: 707427

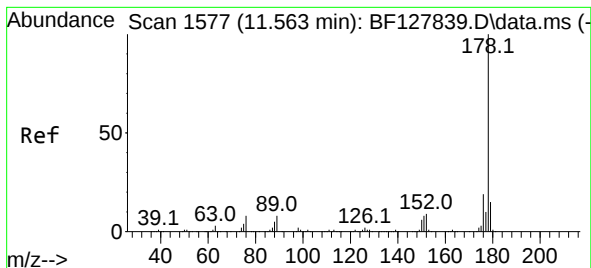
Ion Ratio Lower Upper

178 100

176 19.6 15.4 23.2

179 15.0 12.4 18.6





#72

Anthracene

Concen: 47.991 ng

RT: 11.563 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF127849.D

Acq: 19 Apr 2022 19:11

Instrument :

BNA_F

ClientSampleId :

RCA-EDISON-PILE-1MS

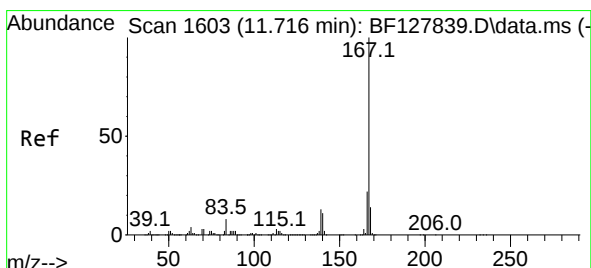
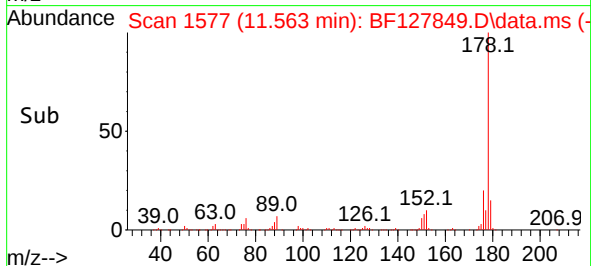
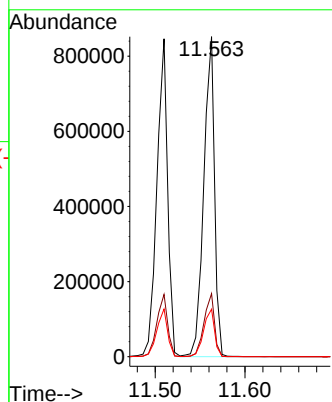
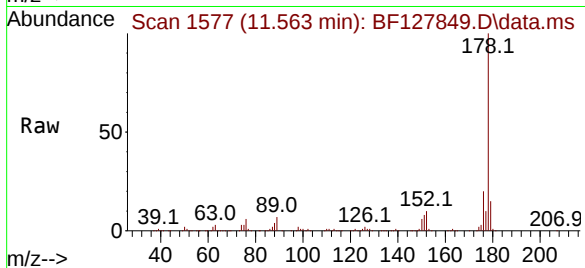
Tgt Ion:178 Resp: 708491

Ion Ratio Lower Upper

178 100

176 19.7 14.6 22.0

179 14.8 12.4 18.6



#73

Carbazole

Concen: 44.201 ng

RT: 11.716 min Scan# 1603

Delta R.T. -0.000 min

Lab File: BF127849.D

Acq: 19 Apr 2022 19:11

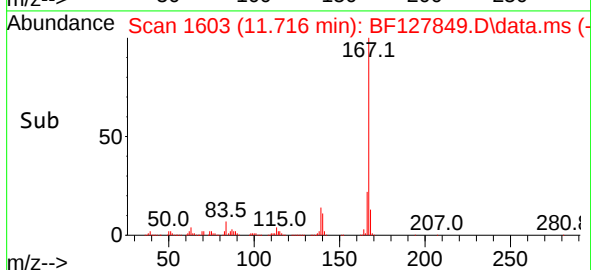
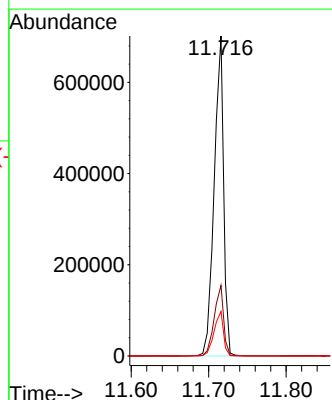
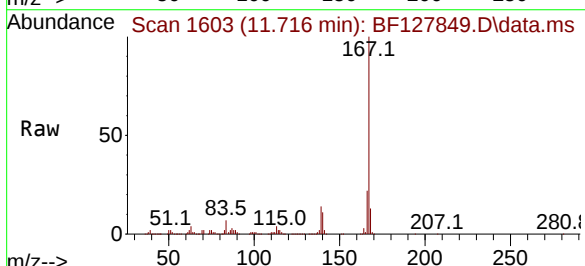
Tgt Ion:167 Resp: 593978

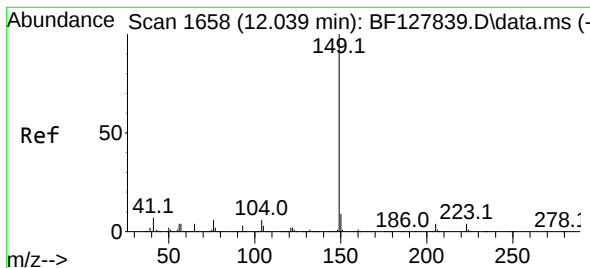
Ion Ratio Lower Upper

167 100

166 22.0 17.0 25.4

139 13.9 10.5 15.7

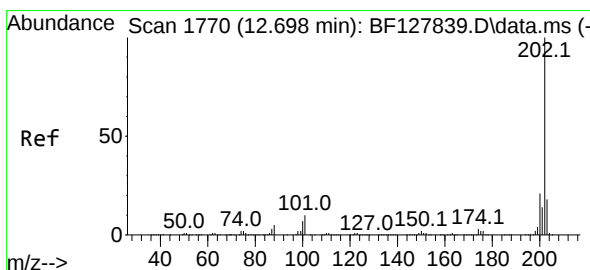
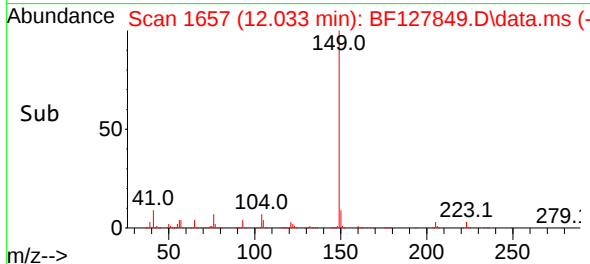
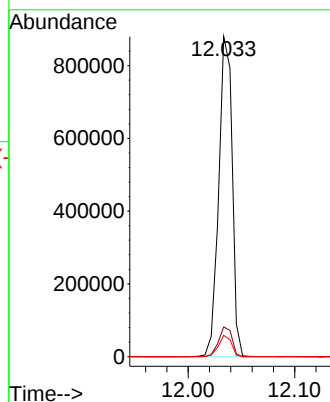
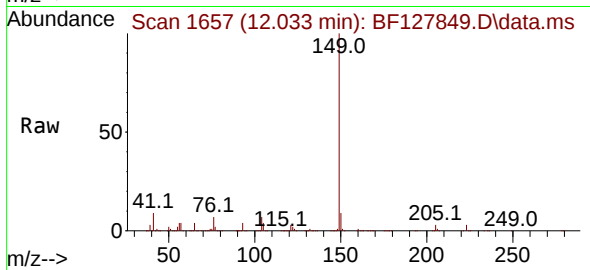




#74
Di-n-butylphthalate
Concen: 47.653 ng
RT: 12.033 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11

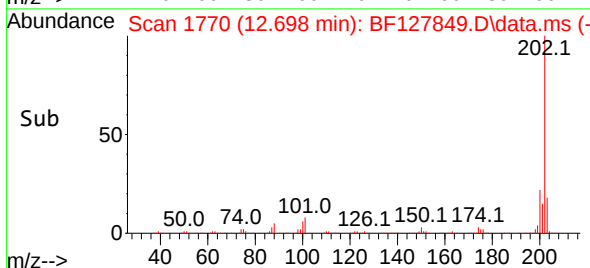
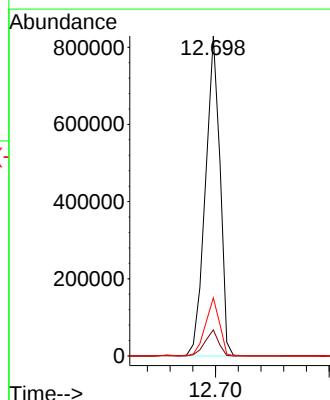
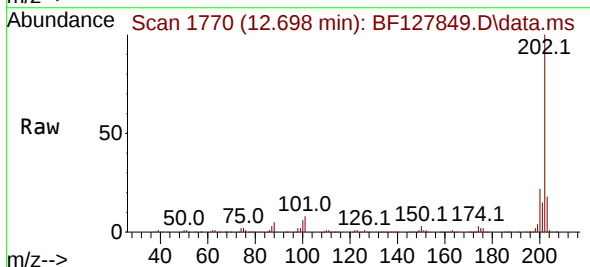
Instrument :
BNA_F
ClientSampleId :
RCA-EDISON-PILE-1MS

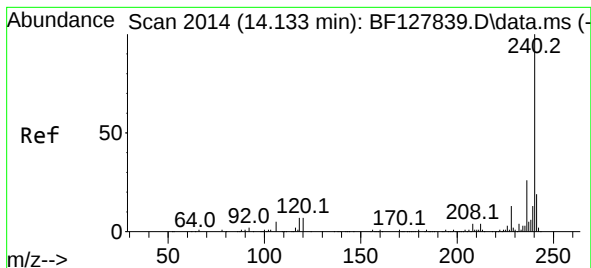
Tgt Ion:149 Resp: 772782
Ion Ratio Lower Upper
149 100
150 9.3 7.5 11.3
104 6.7 4.2 6.2#



#75
Fluoranthene
Concen: 44.802 ng
RT: 12.698 min Scan# 1770
Delta R.T. -0.000 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11

Tgt Ion:202 Resp: 733527
Ion Ratio Lower Upper
202 100
101 8.1 0.0 29.0
203 18.2 0.0 37.7





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.127 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF127849.D

Acq: 19 Apr 2022 19:11

Instrument :

BNA_F

ClientSampleId :

RCA-EDISON-PILE-1MS

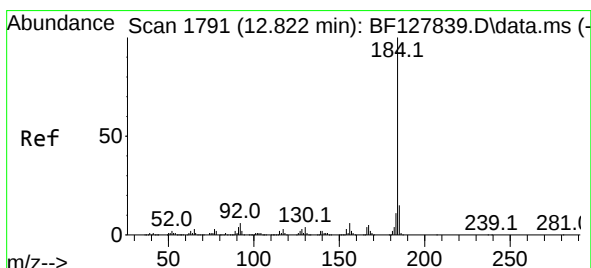
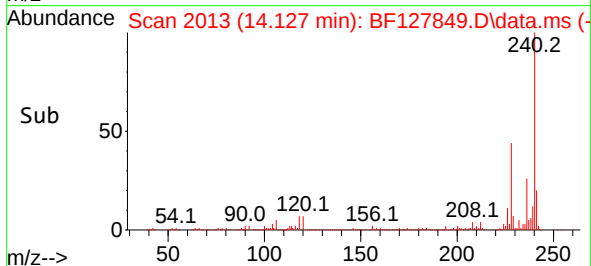
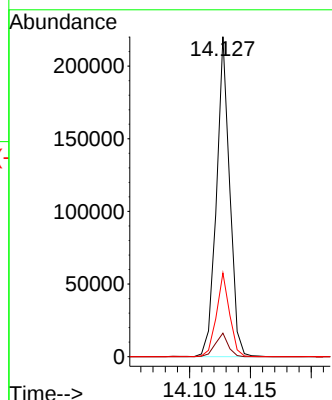
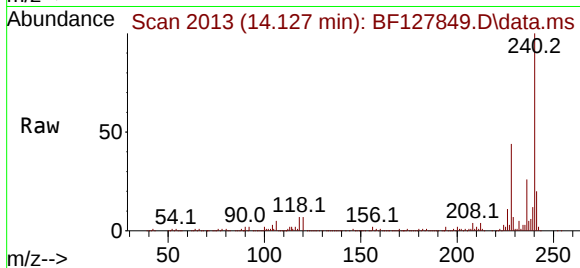
Tgt Ion:240 Resp: 166686

Ion Ratio Lower Upper

240 100

120 7.3 7.1 10.7

236 26.2 20.7 31.1



#77

Benzidine

Concen: 24.927 ng

RT: 12.816 min Scan# 1790

Delta R.T. -0.006 min

Lab File: BF127849.D

Acq: 19 Apr 2022 19:11

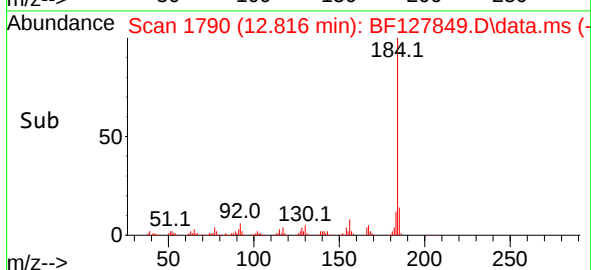
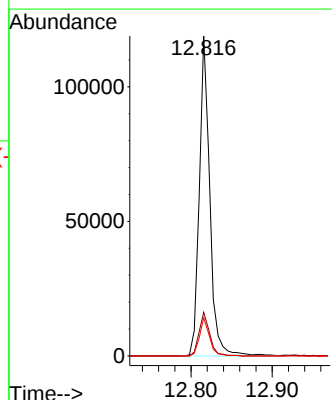
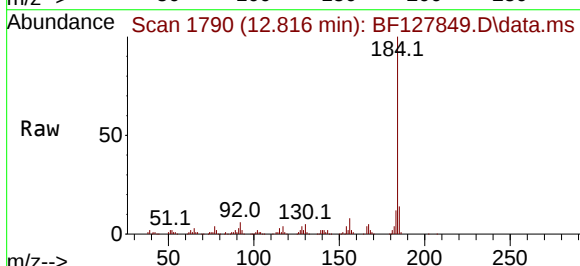
Tgt Ion:184 Resp: 107209

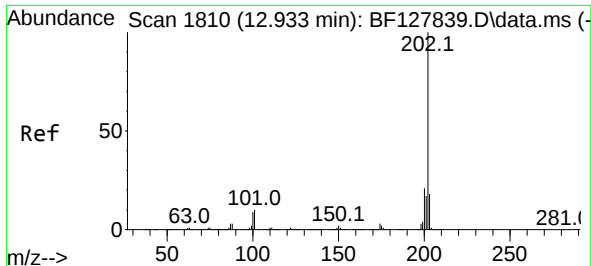
Ion Ratio Lower Upper

184 100

185 13.6 12.2 18.2

183 11.9 9.4 14.0

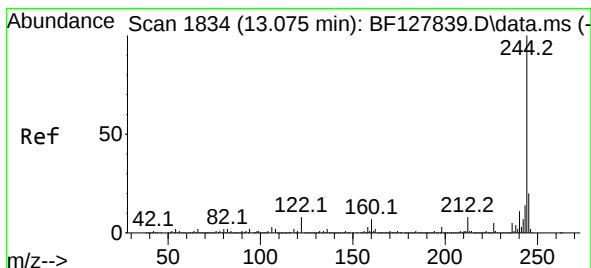
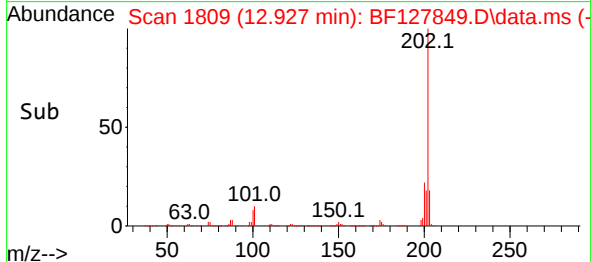
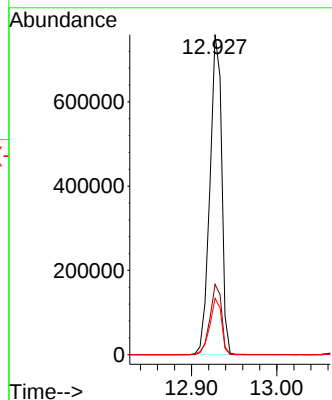
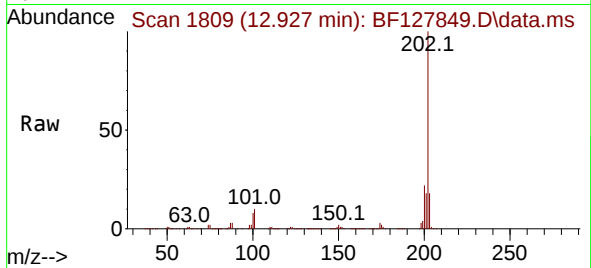




#78
 Pyrene
 Concen: 51.679 ng
 RT: 12.927 min Scan# 1809
 Delta R.T. -0.006 min
 Lab File: BF127849.D
 Acq: 19 Apr 2022 19:11

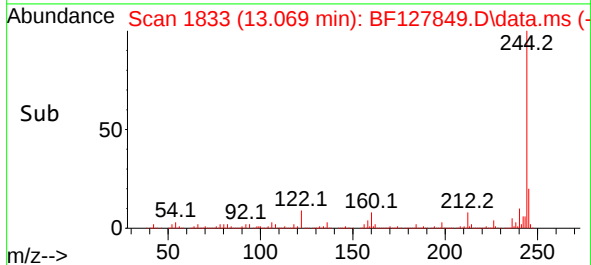
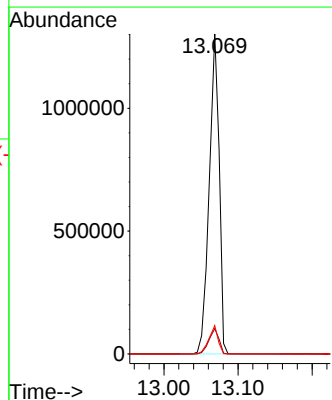
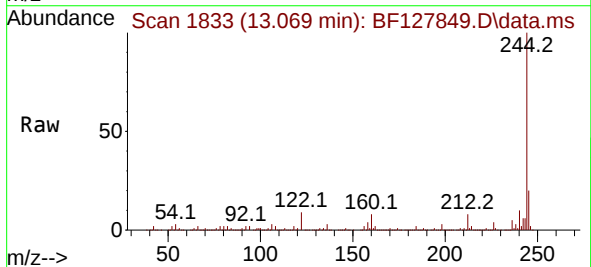
Instrument :
 BNA_F
 ClientSampleId :
 RCA-EDISON-PILE-1MS

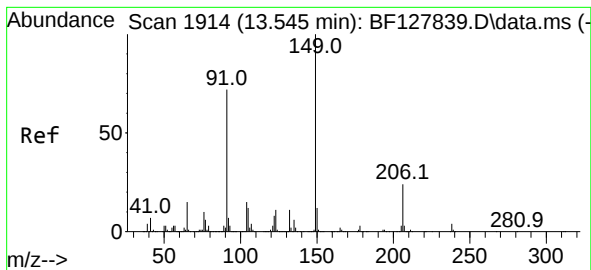
Tgt Ion:202 Resp: 729179
 Ion Ratio Lower Upper
 202 100
 200 22.0 17.1 25.7
 203 17.6 14.3 21.5



#79
 Terphenyl-d14
 Concen: 114.503 ng
 RT: 13.069 min Scan# 1833
 Delta R.T. -0.006 min
 Lab File: BF127849.D
 Acq: 19 Apr 2022 19:11

Tgt Ion:244 Resp: 1215951
 Ion Ratio Lower Upper
 244 100
 212 7.9 5.7 8.5
 122 8.9 6.2 9.2





#80

Butylbenzylphthalate

Concen: 48.368 ng

RT: 13.539 min Scan# 1913

Delta R.T. -0.006 min

Lab File: BF127849.D

Acq: 19 Apr 2022 19:11

Instrument :

BNA_F

ClientSampleId :

RCA-EDISON-PILE-1MS

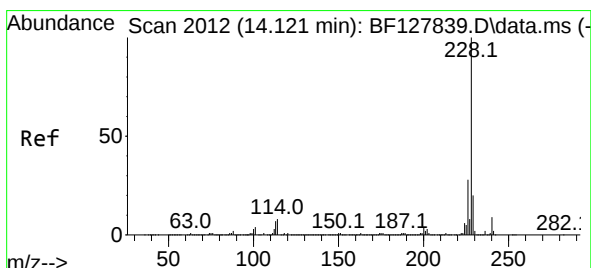
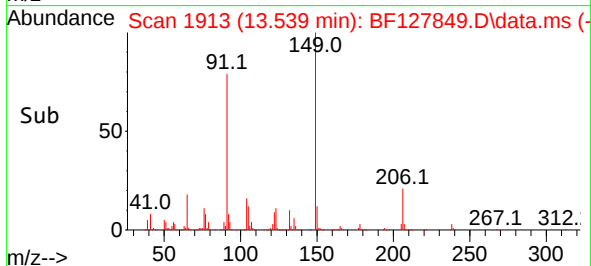
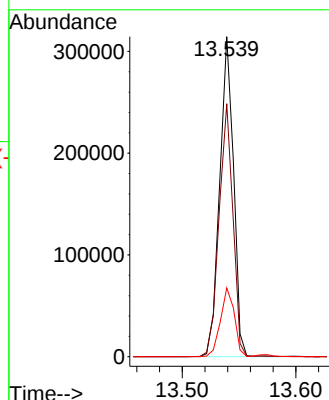
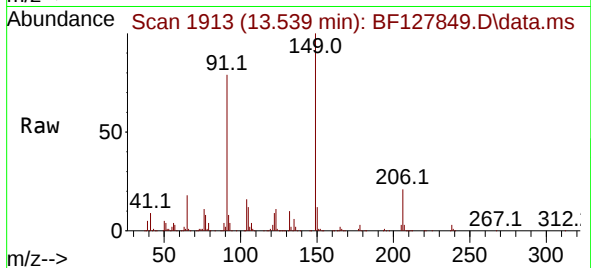
Tgt Ion:149 Resp: 266809

Ion Ratio Lower Upper

149 100

91 79.1 69.1 103.7

206 21.5 17.7 26.5



#81

Benzo(a)anthracene

Concen: 47.885 ng

RT: 14.116 min Scan# 2011

Delta R.T. -0.006 min

Lab File: BF127849.D

Acq: 19 Apr 2022 19:11

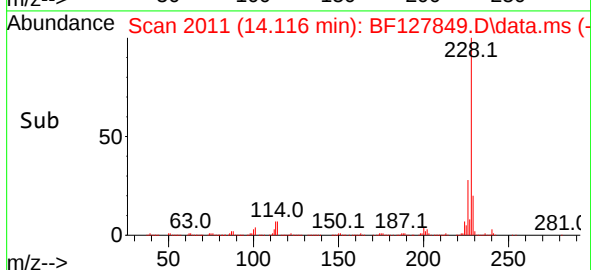
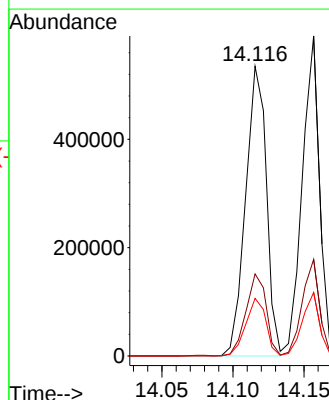
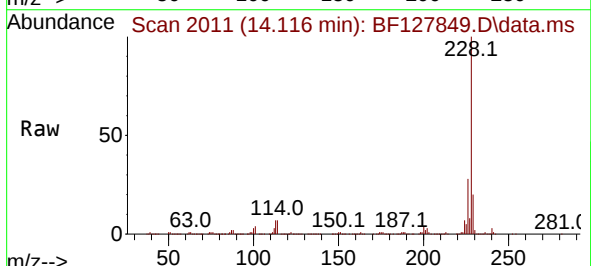
Tgt Ion:228 Resp: 545231

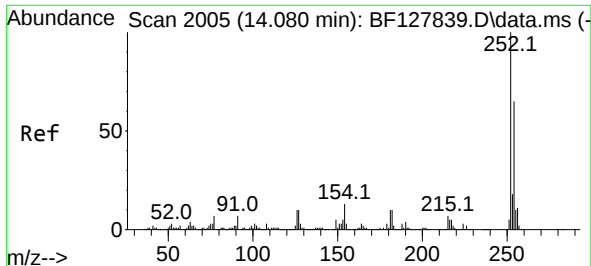
Ion Ratio Lower Upper

228 100

226 28.3 21.6 32.4

229 19.9 15.4 23.2





#82

3,3'-Dichlorobenzidine

Concen: 16.074 ng

RT: 14.074 min Scan# 2004

Delta R.T. -0.006 min

Lab File: BF127849.D

Acq: 19 Apr 2022 19:11

Instrument :

BNA_F

ClientSampleId :

RCA-EDISON-PILE-1MS

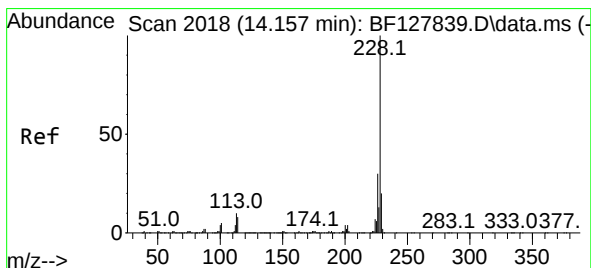
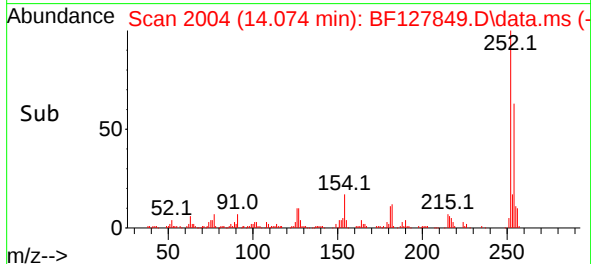
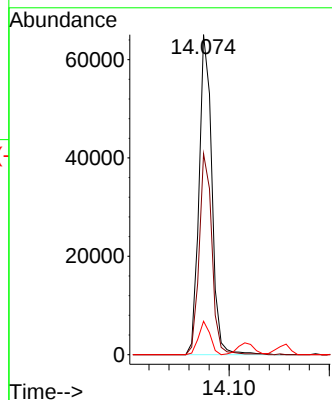
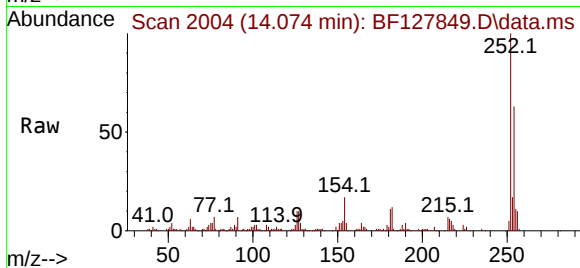
Tgt Ion:252 Resp: 57800

Ion Ratio Lower Upper

252 100

254 62.8 50.2 75.4

126 10.5 8.7 13.1



#83

Chrysene

Concen: 47.010 ng

RT: 14.157 min Scan# 2018

Delta R.T. -0.000 min

Lab File: BF127849.D

Acq: 19 Apr 2022 19:11

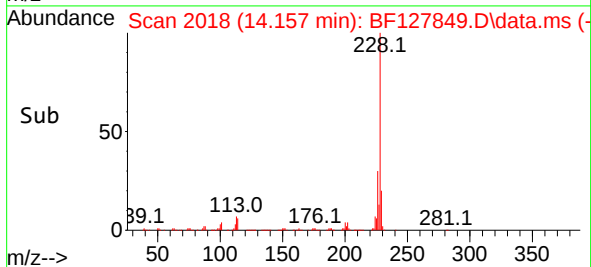
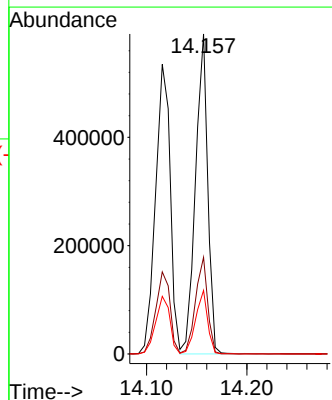
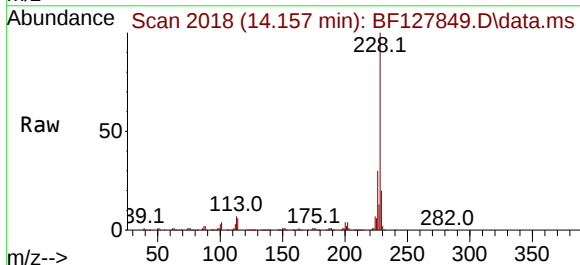
Tgt Ion:228 Resp: 499094

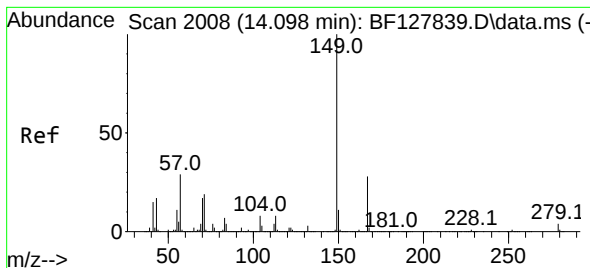
Ion Ratio Lower Upper

228 100

226 30.2 24.2 36.4

229 19.9 15.4 23.2





#84

Bis(2-ethylhexyl)phthalate

Concen: 49.936 ng

RT: 14.092 min Scan# 2008

Delta R.T. -0.006 min

Lab File: BF127849.D

Acq: 19 Apr 2022 19:11

Instrument :

BNA_F

ClientSampleId :

RCA-EDISON-PILE-1MS

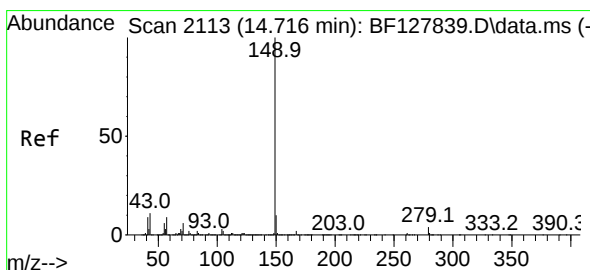
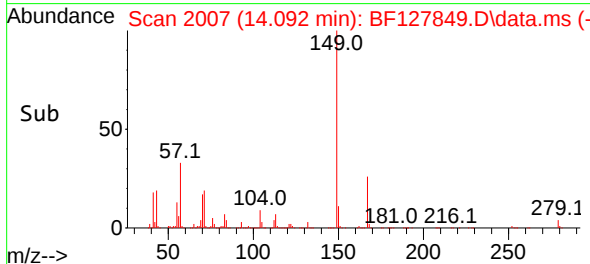
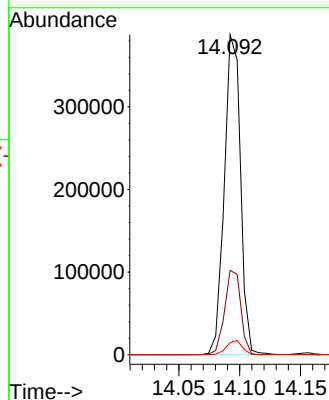
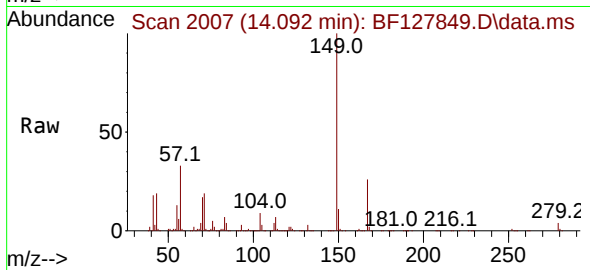
Tgt Ion:149 Resp: 359552

Ion Ratio Lower Upper

149 100

167 26.4 22.9 34.3

279 3.8 3.2 4.8



#85

Di-n-octyl phthalate

Concen: 46.345 ng

RT: 14.716 min Scan# 2113

Delta R.T. -0.000 min

Lab File: BF127849.D

Acq: 19 Apr 2022 19:11

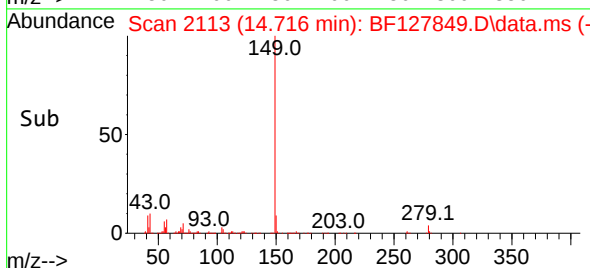
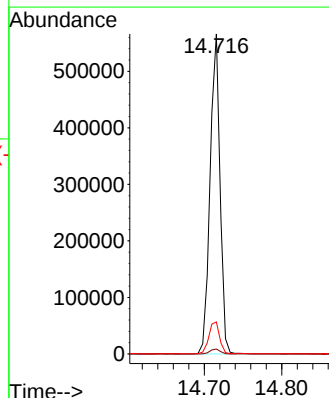
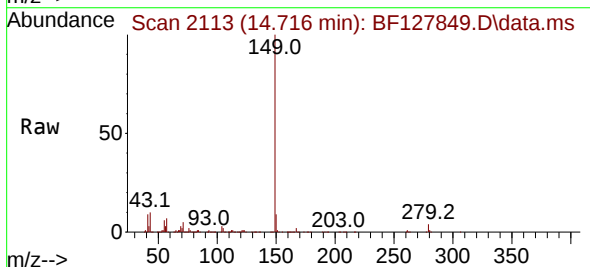
Tgt Ion:149 Resp: 502603

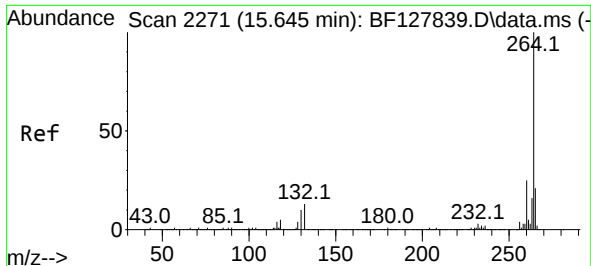
Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.9 11.0 16.6#

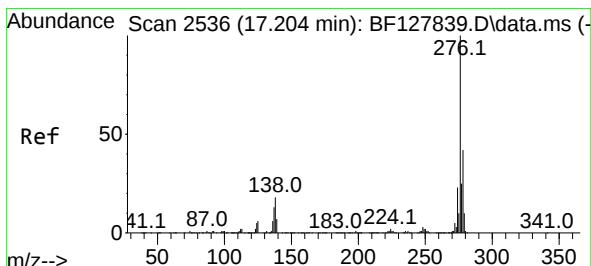
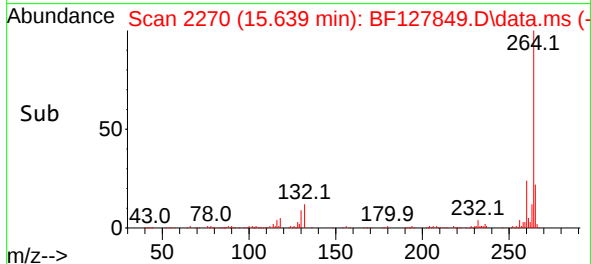
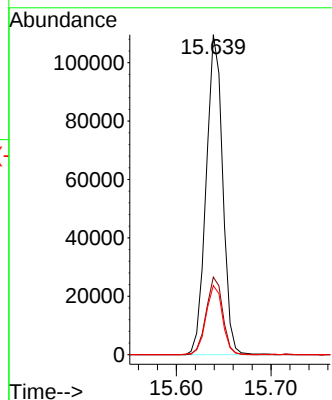
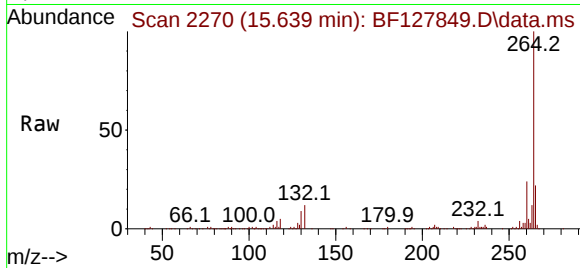




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.639 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11

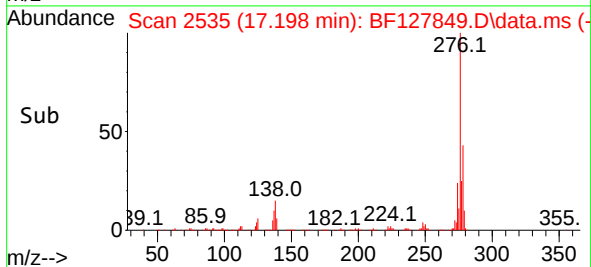
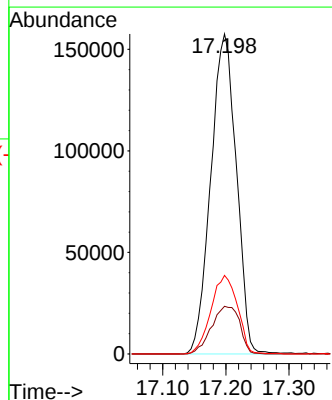
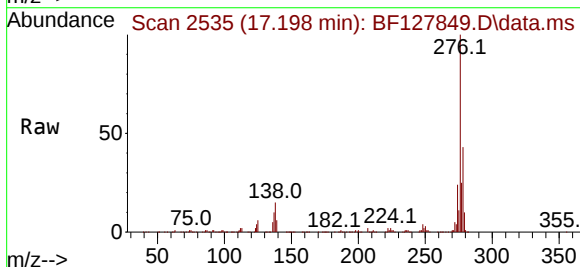
Instrument :
BNA_F
ClientSampleId :
RCA-EDISON-PILE-1MS

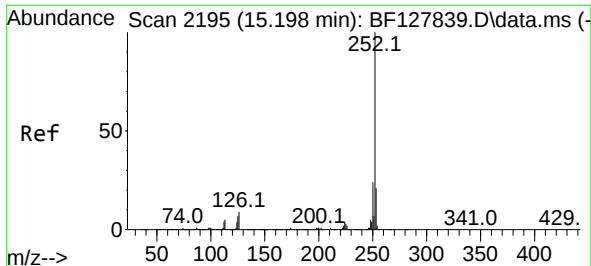
Tgt Ion:264 Resp: 132213
Ion Ratio Lower Upper
264 100
260 24.2 19.1 28.7
265 21.6 17.4 26.2



#87
Indeno(1,2,3-cd)pyrene
Concen: 51.150 ng
RT: 17.198 min Scan# 2535
Delta R.T. -0.006 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11

Tgt Ion:276 Resp: 443093
Ion Ratio Lower Upper
276 100
138 16.4 17.1 25.7#
277 25.5 19.9 29.9

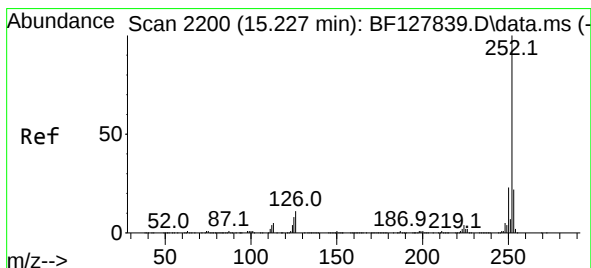
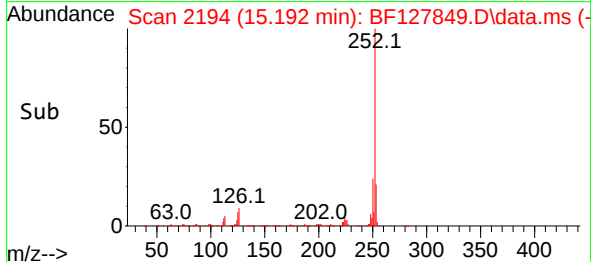
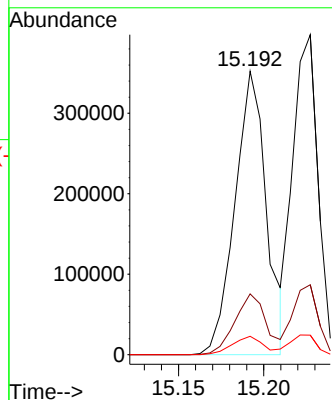
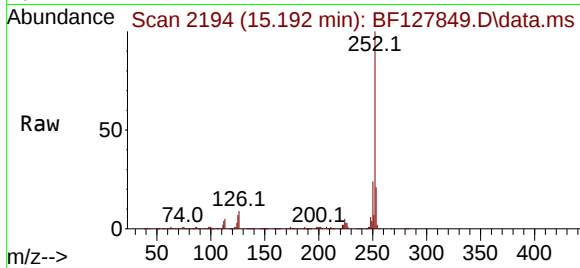




#88
Benzo(b)fluoranthene
Concen: 52.254 ng
RT: 15.192 min Scan# 2194
Delta R.T. -0.006 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11

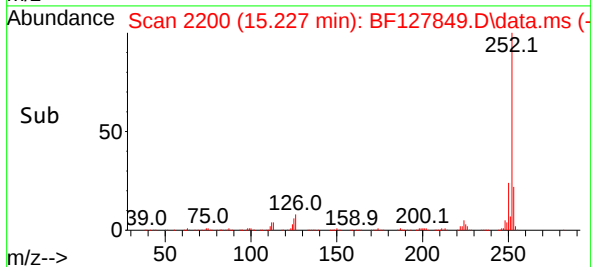
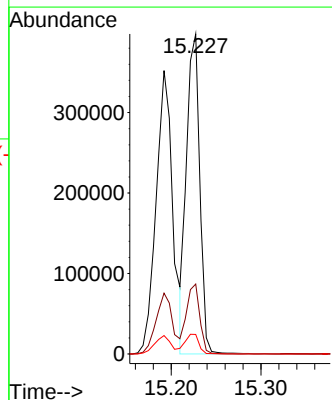
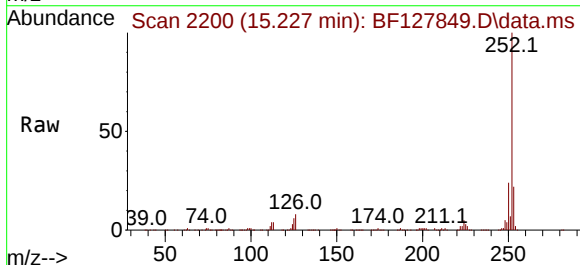
Instrument :
BNA_F
ClientSampleId :
RCA-EDISON-PILE-1MS

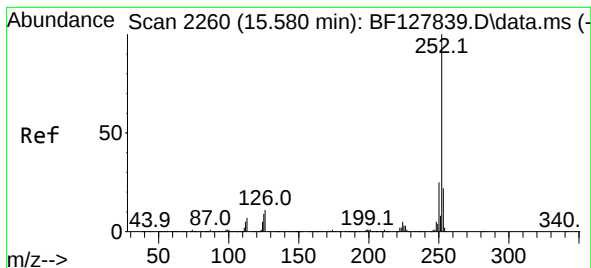
Tgt Ion:252 Resp: 453256
Ion Ratio Lower Upper
252 100
253 21.5 17.9 26.9
125 6.5 7.0 10.4#



#89
Benzo(k)fluoranthene
Concen: 48.524 ng
RT: 15.227 min Scan# 2200
Delta R.T. -0.000 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11

Tgt Ion:252 Resp: 408474
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 6.1 6.9 10.3#





#90

Benzo(a)pyrene

Concen: 58.442 ng

RT: 15.580 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF127849.D

Acq: 19 Apr 2022 19:11

Instrument :

BNA_F

ClientSampleId :

RCA-EDISON-PILE-1MS

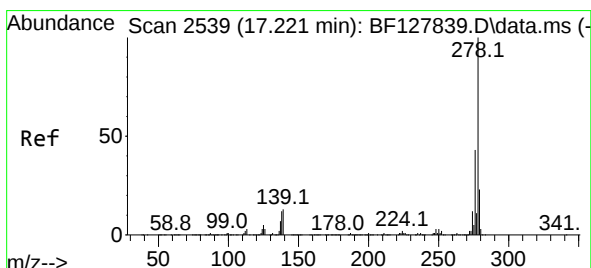
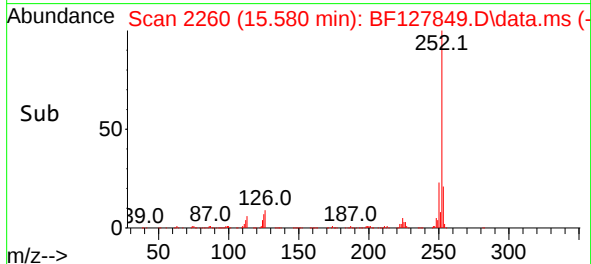
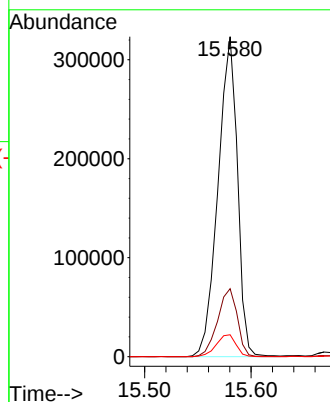
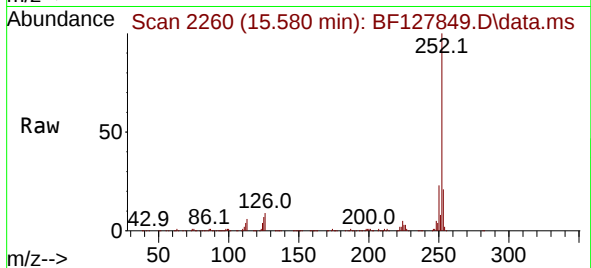
Tgt Ion:252 Resp: 408933

Ion Ratio Lower Upper

252 100

253 21.3 17.0 25.6

125 6.9 6.7 10.1



#91

Dibenzo(a,h)anthracene

Concen: 54.464 ng

RT: 17.215 min Scan# 2538

Delta R.T. -0.006 min

Lab File: BF127849.D

Acq: 19 Apr 2022 19:11

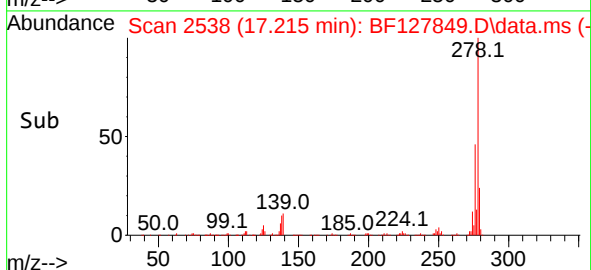
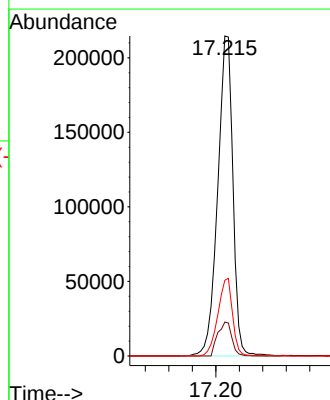
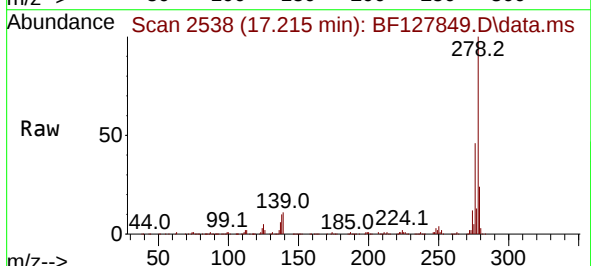
Tgt Ion:278 Resp: 385509

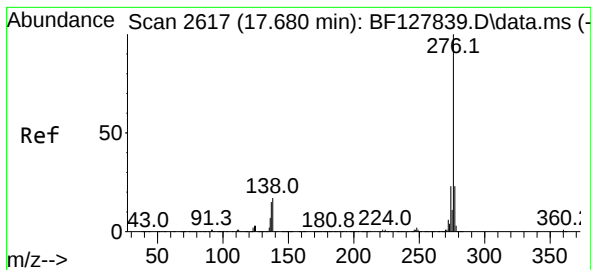
Ion Ratio Lower Upper

278 100

139 10.6 10.8 16.2#

279 23.7 17.7 26.5





#92

Benzo(g,h,i)perylene

Concen: 51.948 ng

RT: 17.674 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF127849.D

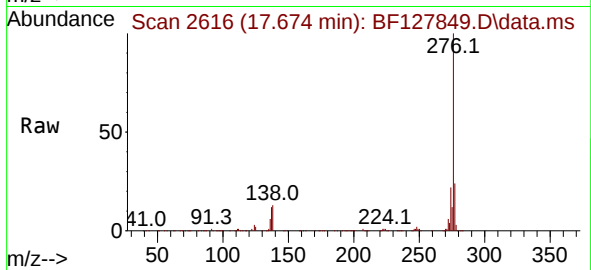
Acq: 19 Apr 2022 19:11

Instrument :

BNA_F

ClientSampleId :

RCA-EDISON-PILE-1MS



Tgt Ion:276 Resp: 373429

Ion Ratio Lower Upper

276 100

277 23.6 19.0 28.4

138 13.4 14.6 22.0#

