

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041922\
 Data File : BF127850.D
 Acq On : 19 Apr 2022 19:40
 Operator : CG\JU
 Sample : N2434-02MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

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

Quant Time: Apr 20 03:54:37 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	74202	20.000	ng	0.00
21) Naphthalene-d8	8.228	136	265519	20.000	ng	# 0.00
39) Acenaphthene-d10	9.992	164	151242	20.000	ng	0.00
64) Phenanthrene-d10	11.480	188	268947	20.000	ng	# 0.00
76) Chrysene-d12	14.127	240	161441	20.000	ng	0.00
86) Perylene-d12	15.639	264	134646	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.598	112	602864	127.282	ng	0.03
7) Phenol-d6	6.575	99	716774	121.184	ng	0.00
23) Nitrobenzene-d5	7.516	82	616651	107.708	ng	0.00
42) 2,4,6-Tribromophenol	10.786	330	287659	156.133	ng	0.00
45) 2-Fluorobiphenyl	9.304	172	1145696	98.945	ng	0.00
79) Terphenyl-d14	13.068	244	1182224	114.944	ng	0.00
Target Compounds						
						Qvalue
3) Pyridine	3.740	79	163888	26.171	ng	# 86
4) n-Nitrosodimethylamine	3.704	42	146627	43.724	ng	# 76
6) Aniline	6.610	93	107946	15.695	ng	98
8) 2-Chlorophenol	6.734	128	225572	46.941	ng	94
9) Benzaldehyde	6.504	77	120155	35.546	ng	98
10) Phenol	6.592	94	259986	43.826	ng	94
11) bis(2-Chloroethyl)ether	6.686	93	235959	48.381	ng	89
12) 1,3-Dichlorobenzene	6.886	146	253060	44.299	ng	99
13) 1,4-Dichlorobenzene	6.963	146	260845	47.652	ng	97
14) 1,2-Dichlorobenzene	7.116	146	245435	47.125	ng	96
15) Benzyl Alcohol	7.086	79	220606	42.852	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.216	45	302380	43.108	ng	86
17) 2-Methylphenol	7.192	107	193291	47.996	ng	# 91
18) Hexachloroethane	7.457	117	100826	44.775	ng	95
19) n-Nitroso-di-n-propyla...	7.363	70	190578	46.942	ng	97
20) 3+4-Methylphenols	7.345	107	234519	43.952	ng	# 83
22) Acetophenone	7.357	105	357128	55.997	ng	# 89
24) Nitrobenzene	7.533	77	298192	55.906	ng	99
25) Isophorone	7.769	82	511867	53.137	ng	99
26) 2-Nitrophenol	7.845	139	118059	50.716	ng	# 88
27) 2,4-Dimethylphenol	7.875	122	201181	54.710	ng	85
28) bis(2-Chloroethoxy)met...	7.975	93	284238	49.440	ng	99
29) 2,4-Dichlorophenol	8.086	162	208176	48.279	ng	94
30) 1,2,4-Trichlorobenzene	8.163	180	244527	48.070	ng	98
31) Naphthalene	8.251	128	671492	48.830	ng	98
32) Benzoic acid	7.969	122	44061	16.747	ng	99
33) 4-Chloroaniline	8.292	127	40655	7.449	ng	98
34) Hexachlorobutadiene	8.363	225	183502	48.750	ng	96
35) Caprolactam	8.680	113	26567	19.617	ng	# 66
36) 4-Chloro-3-methylphenol	8.780	107	221542	43.882	ng	95
37) 2-Methylnaphthalene	8.939	142	458713	46.299	ng	100
38) 1-Methylnaphthalene	9.045	142	435057	45.394	ng	98
40) 1,2,4,5-Tetrachloroben...	9.104	216	264387	48.288	ng	# 97
41) Hexachlorocyclopentadiene	9.092	237	350919	105.182	ng	97
43) 2,4,6-Trichlorophenol	9.222	196	161410	44.052	ng	100
44) 2,4,5-Trichlorophenol	9.263	196	167205	43.112	ng	98

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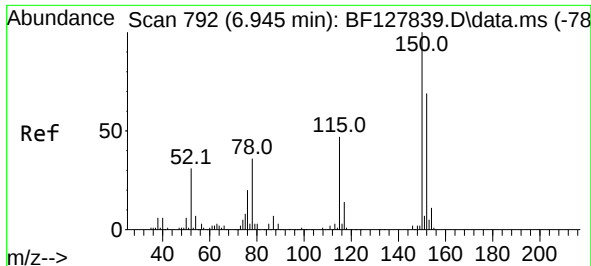
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.410	154	586636	48.335	ng	98
47) 2-Chloronaphthalene	9.433	162	448655	45.790	ng	97
48) 2-Nitroaniline	9.533	65	152689	44.928	ng	97
49) Acenaphthylene	9.857	152	717291	51.140	ng	99
50) Dimethylphthalate	9.710	163	540841	47.645	ng	99
51) 2,6-Dinitrotoluene	9.775	165	110638	48.981	ng	93
52) Acenaphthene	10.027	154	442076	49.019	ng	96
53) 3-Nitroaniline	9.945	138	44440	19.075	ng	93
54) 2,4-Dinitrophenol	10.045	184	46914	37.013	ng #	78
55) Dibenzofuran	10.198	168	623921	49.527	ng	93
56) 4-Nitrophenol	10.110	139	131824	76.584	ng #	78
57) 2,4-Dinitrotoluene	10.180	165	147245	52.060	ng	94
58) Fluorene	10.539	166	496318	51.640	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.269	232	147462	49.226	ng	97
60) Diethylphthalate	10.410	149	525066	50.592	ng	97
61) 4-Chlorophenyl-phenyle...	10.533	204	272126	51.018	ng	98
62) 4-Nitroaniline	10.569	138	95671	46.010	ng #	75
63) Azobenzene	10.692	77	535052	49.190	ng	98
65) 4,6-Dinitro-2-methylph...	10.586	198	41893	24.377	ng	95
66) n-Nitrosodiphenylamine	10.651	169	409499	46.613	ng	98
67) 4-Bromophenyl-phenylether	11.021	248	170453	46.765	ng #	90
68) Hexachlorobenzene	11.086	284	191906	49.131	ng	96
69) Atrazine	11.180	200	153810	54.393	ng	99
70) Pentachlorophenol	11.280	266	187305	89.075	ng	97
71) Phenanthrene	11.510	178	687716	47.838	ng	99
72) Anthracene	11.563	178	701116	48.272	ng	99
73) Carbazole	11.716	167	578749	43.775	ng	98
74) Di-n-butylphthalate	12.033	149	763182	47.834	ng #	98
75) Fluoranthene	12.698	202	712822	44.253	ng	99
77) Benzidine	12.815	184	103544	24.857	ng	98
78) Pyrene	12.933	202	703769	51.498	ng	99
80) Butylbenzylphthalate	13.539	149	256544	48.018	ng	96
81) Benzo(a)anthracene	14.115	228	527971	47.876	ng	99
82) 3,3'-Dichlorobenzidine	14.074	252	58280	16.734	ng	98
83) Chrysene	14.157	228	487364	47.396	ng	99
84) Bis(2-ethylhexyl)phtha...	14.092	149	345660	49.567	ng	96
85) Di-n-octyl phthalate	14.715	149	489027	46.558	ng #	94
87) Indeno(1,2,3-cd)pyrene	17.198	276	447492	50.724	ng #	95
88) Benzo(b)fluoranthene	15.192	252	455582	51.573	ng #	97
89) Benzo(k)fluoranthene	15.227	252	405439	47.294	ng #	97
90) Benzo(a)pyrene	15.580	252	410840	57.654	ng	98
91) Dibenzo(a,h)anthracene	17.215	278	392633	54.468	ng #	95
92) Benzo(g,h,i)perylene	17.674	276	380827	52.020	ng #	95

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

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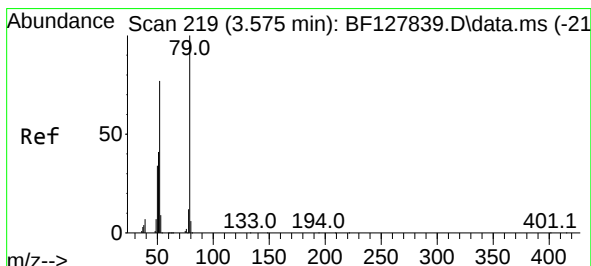
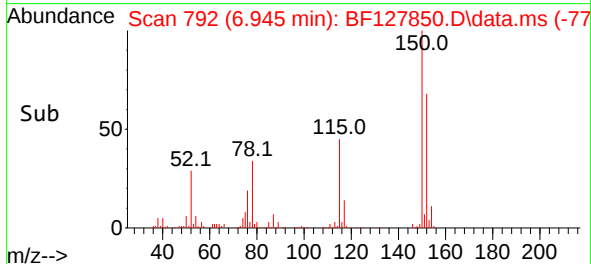
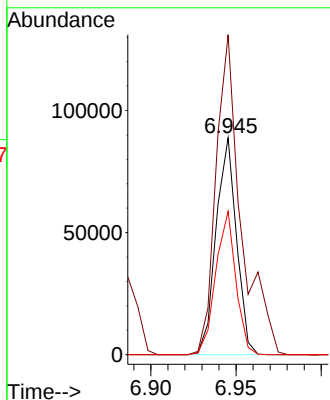
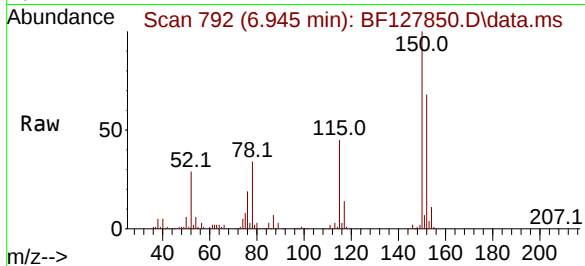
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.945 min Scan# 792
Delta R.T. 0.000 min
Lab File: BF127850.D
Acq: 19 Apr 2022 19:40

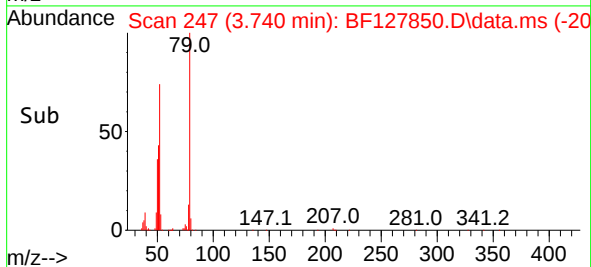
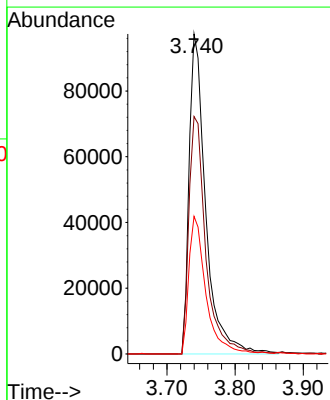
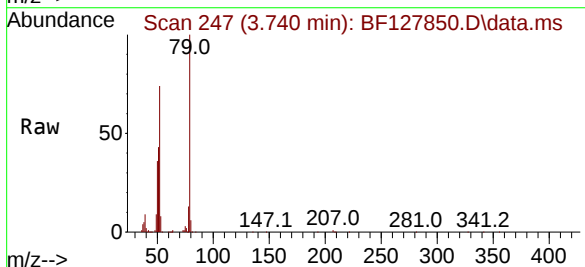
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BNA_F
ClientSampleId :
RCA-EDISON-PILE-1MSD

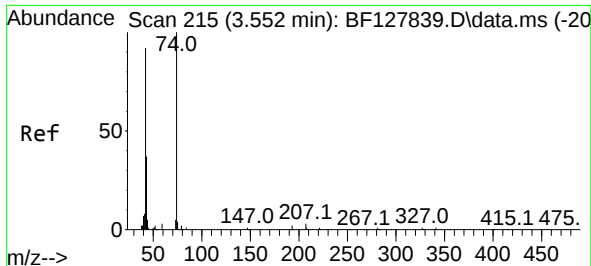
Tgt Ion:152 Resp: 74202
Ion Ratio Lower Upper
152 100
150 147.5 117.2 175.8
115 66.1 49.8 74.6



#3
Pyridine
Concen: 26.171 ng
RT: 3.740 min Scan# 247
Delta R.T. 0.164 min
Lab File: BF127850.D
Acq: 19 Apr 2022 19:40

Tgt Ion: 79 Resp: 163888
Ion Ratio Lower Upper
79 100
52 74.2 74.2 111.4#
51 43.0 36.7 55.1

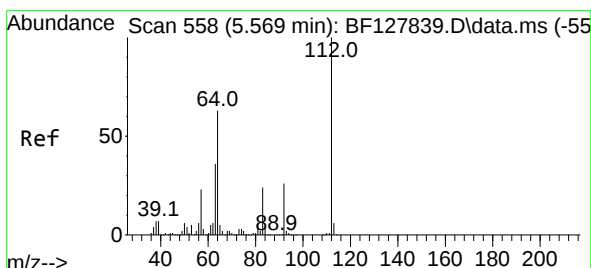
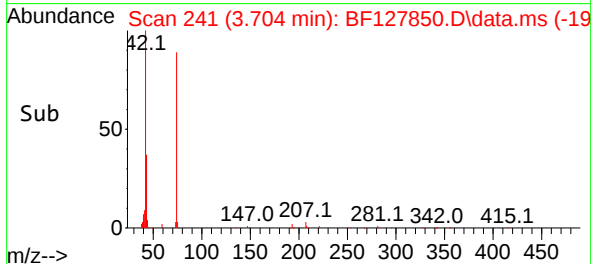
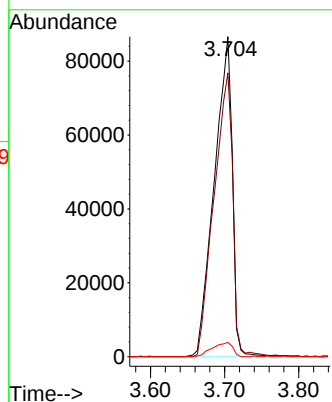
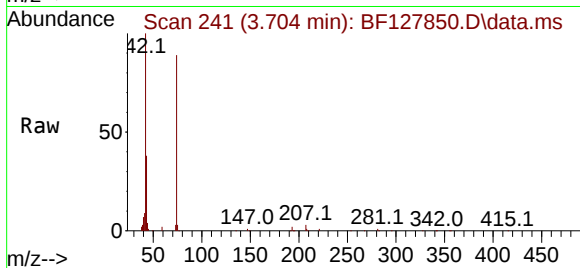




#4
n-Nitrosodimethylamine
Concen: 43.724 ng
RT: 3.704 min Scan# 241
Delta R.T. 0.153 min
Lab File: BF127850.D
Acq: 19 Apr 2022 19:40

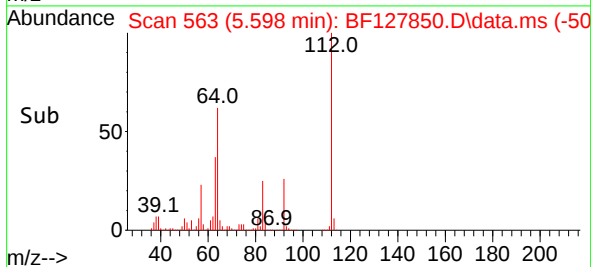
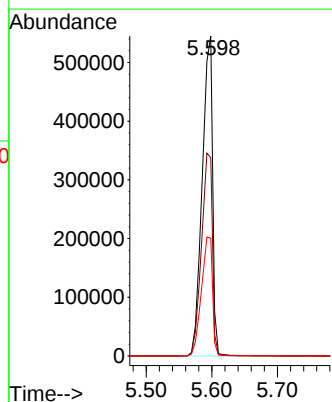
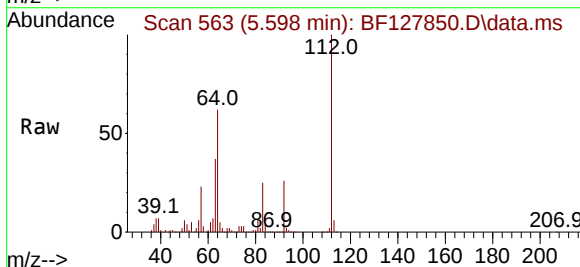
Instrument :
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ClientSampleId :
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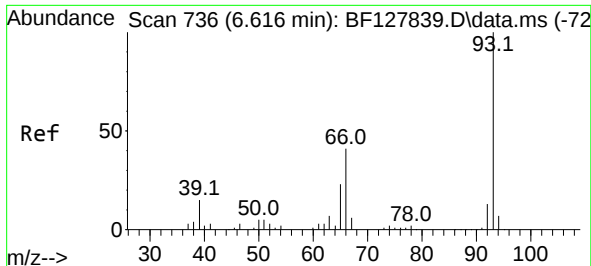
Tgt Ion: 42 Resp: 146627
Ion Ratio Lower Upper
42 100
74 88.7 92.4 138.6#
44 4.4 6.0 9.0#



#5
2-Fluorophenol
Concen: 127.282 ng
RT: 5.598 min Scan# 563
Delta R.T. 0.029 min
Lab File: BF127850.D
Acq: 19 Apr 2022 19:40

Tgt Ion: 112 Resp: 602864
Ion Ratio Lower Upper
112 100
64 62.0 58.4 87.6
63 36.8 30.1 45.1





#6

Aniline

Concen: 15.695 ng

RT: 6.610 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF127850.D

Acq: 19 Apr 2022 19:40

Instrument :

BNA_F

ClientSampleId :

RCA-EDISON-PILE-1MSD

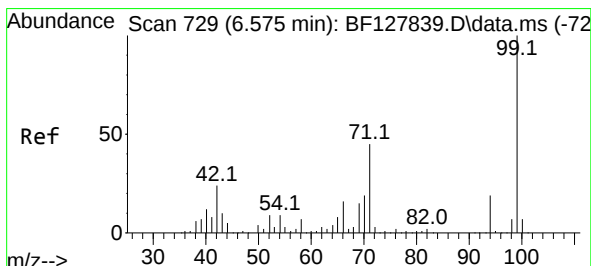
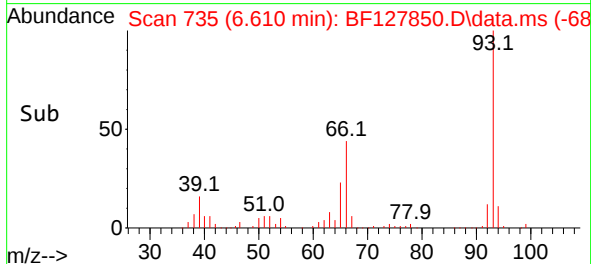
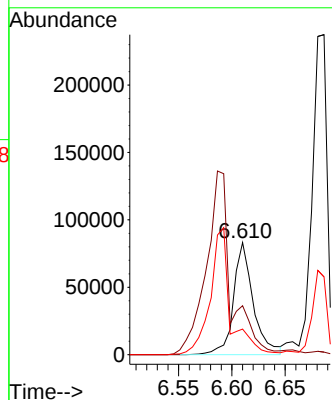
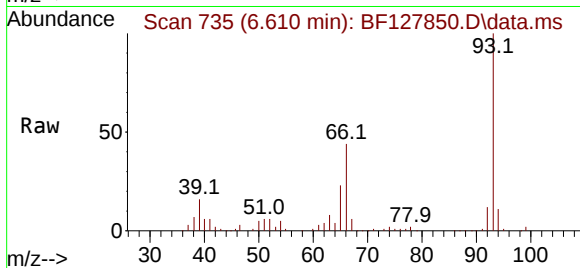
Tgt Ion: 93 Resp: 107946

Ion Ratio Lower Upper

93 100

66 43.7 36.2 54.4

65 22.8 18.4 27.6



#7

Phenol-d6

Concen: 121.184 ng

RT: 6.575 min Scan# 729

Delta R.T. -0.000 min

Lab File: BF127850.D

Acq: 19 Apr 2022 19:40

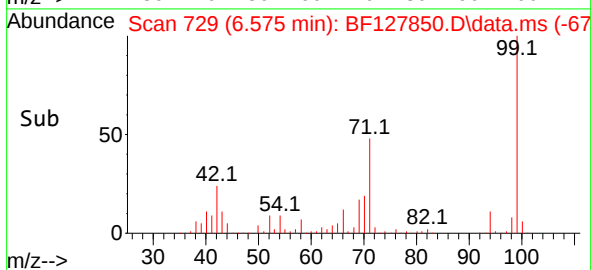
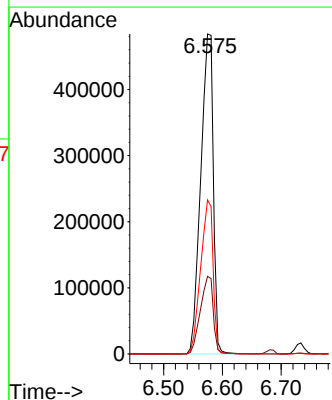
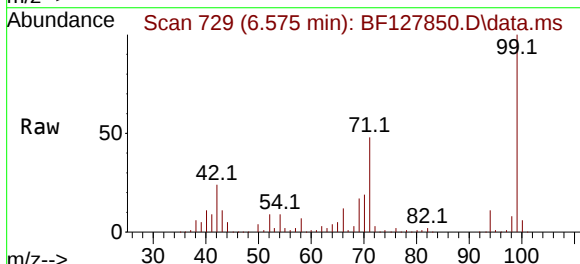
Tgt Ion: 99 Resp: 716774

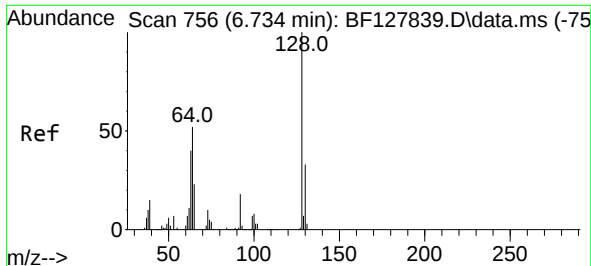
Ion Ratio Lower Upper

99 100

42 24.2 17.8 26.6

71 48.2 29.6 44.4#

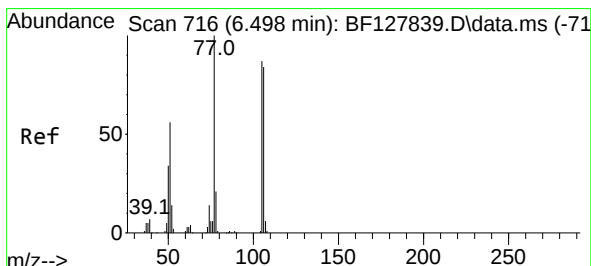
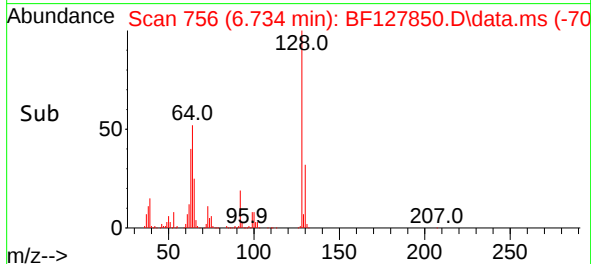
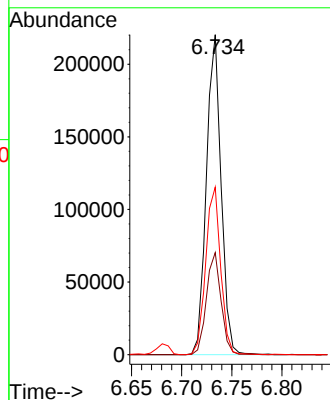
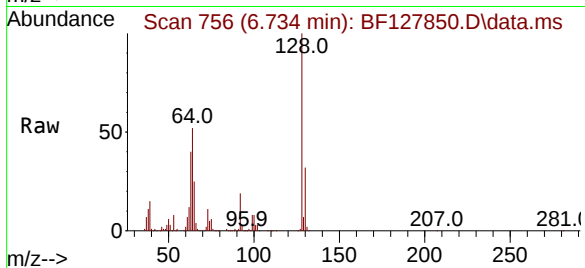




#8
2-Chlorophenol
Concen: 46.941 ng
RT: 6.734 min Scan# 717
Delta R.T. -0.000 min
Lab File: BF127850.D
Acq: 19 Apr 2022 19:40

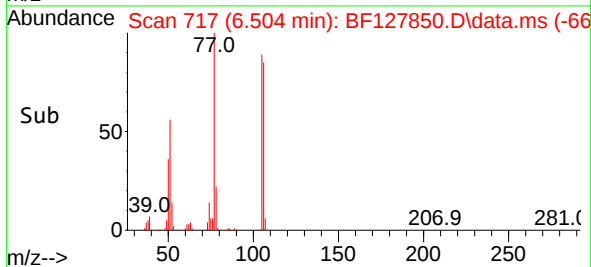
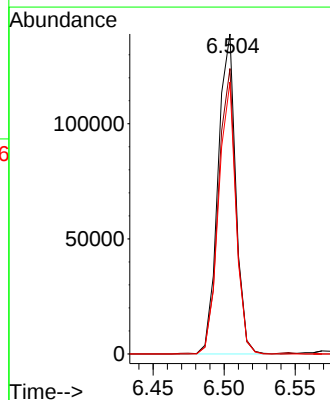
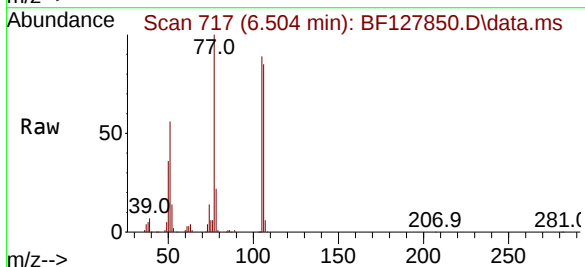
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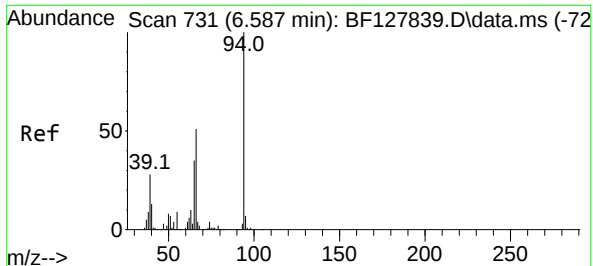
Tgt Ion:128 Resp: 225572
Ion Ratio Lower Upper
128 100
130 31.9 11.3 51.3
64 52.3 38.4 78.4



#9
Benzaldehyde
Concen: 35.546 ng
RT: 6.504 min Scan# 717
Delta R.T. 0.006 min
Lab File: BF127850.D
Acq: 19 Apr 2022 19:40

Tgt Ion: 77 Resp: 120155
Ion Ratio Lower Upper
77 100
105 89.2 66.8 106.8
106 85.0 64.3 104.3

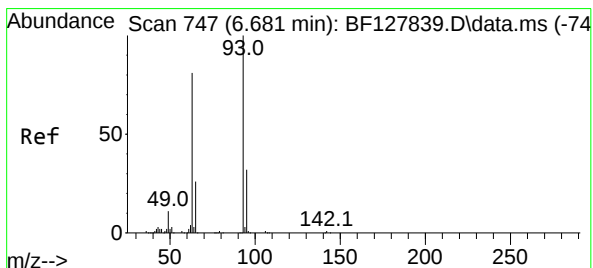
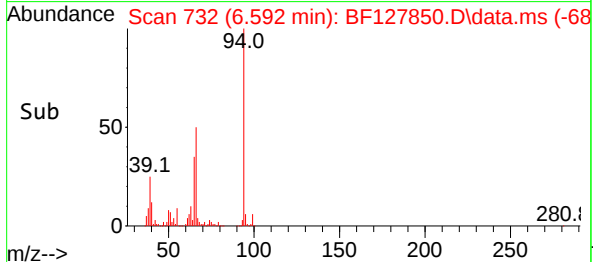
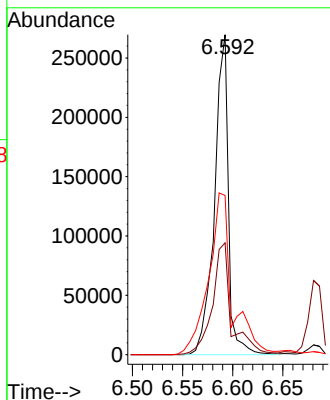
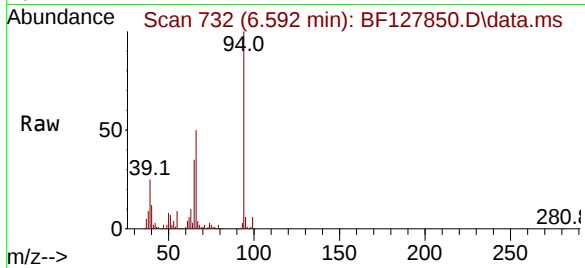




#10
Pheno1
Concen: 43.826 ng
RT: 6.592 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF127850.D
Acq: 19 Apr 2022 19:40

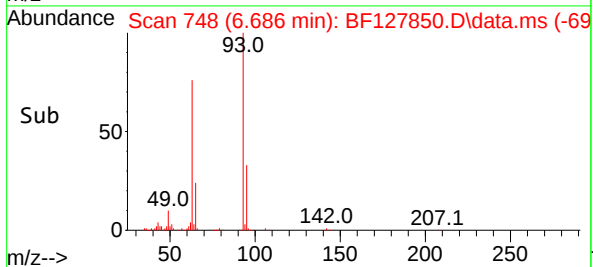
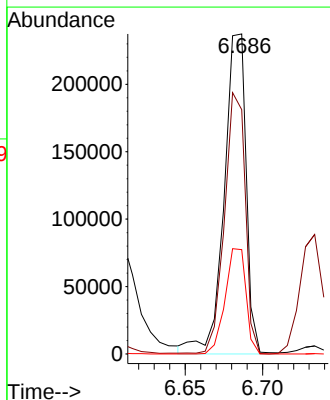
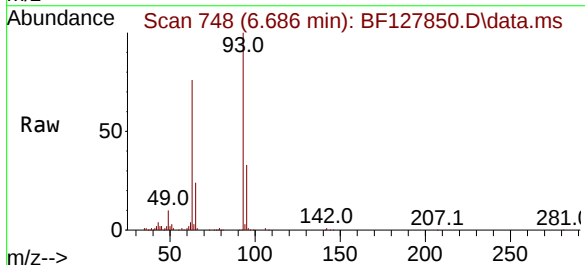
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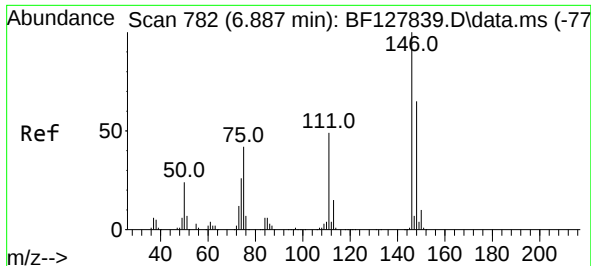
Tgt Ion: 94 Resp: 259986
Ion Ratio Lower Upper
94 100
65 35.0 13.1 53.1
66 49.8 24.9 64.9



#11
bis(2-Chloroethyl)ether
Concen: 48.381 ng
RT: 6.686 min Scan# 748
Delta R.T. 0.006 min
Lab File: BF127850.D
Acq: 19 Apr 2022 19:40

Tgt Ion: 93 Resp: 235959
Ion Ratio Lower Upper
93 100
63 76.4 69.6 109.6
95 32.6 11.6 51.6





#12

1,3-Dichlorobenzene

Concen: 44.299 ng

RT: 6.886 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF127850.D

Acq: 19 Apr 2022 19:40

Instrument :

BNA_F

ClientSampleId :

RCA-EDISON-PILE-1MSD

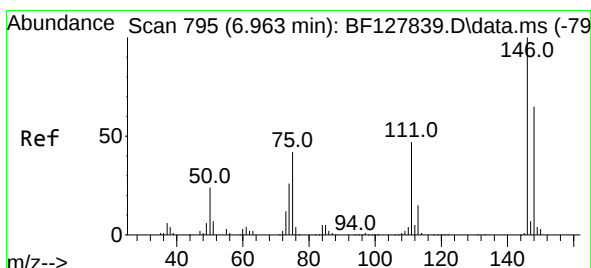
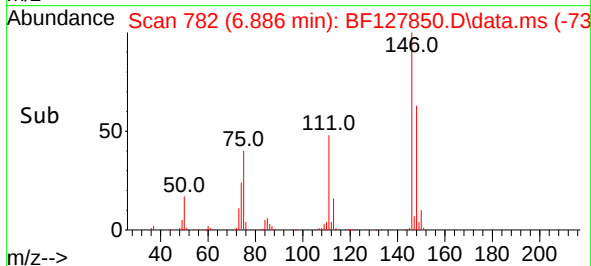
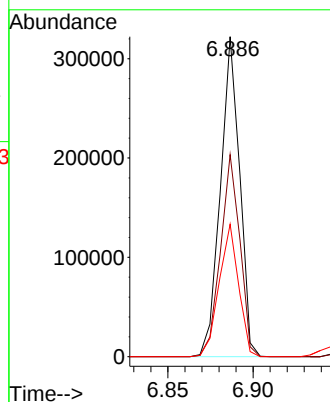
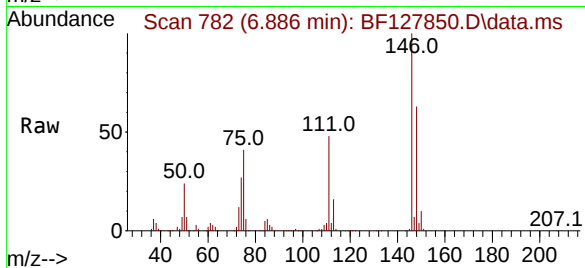
Tgt Ion:146 Resp: 253060

Ion Ratio Lower Upper

146 100

148 63.2 50.6 76.0

75 41.4 32.4 48.6



#13

1,4-Dichlorobenzene

Concen: 47.652 ng

RT: 6.963 min Scan# 795

Delta R.T. -0.000 min

Lab File: BF127850.D

Acq: 19 Apr 2022 19:40

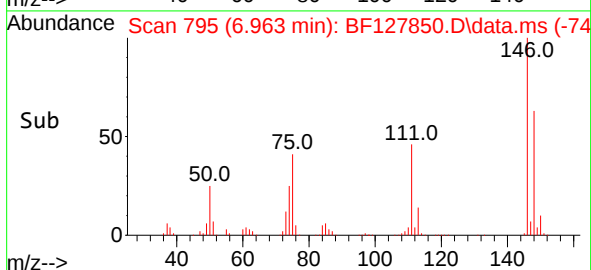
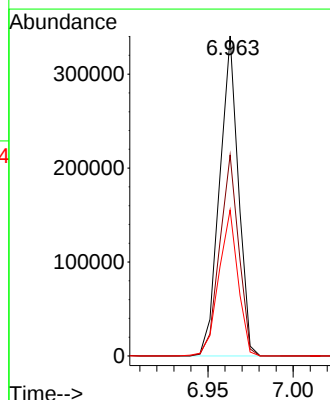
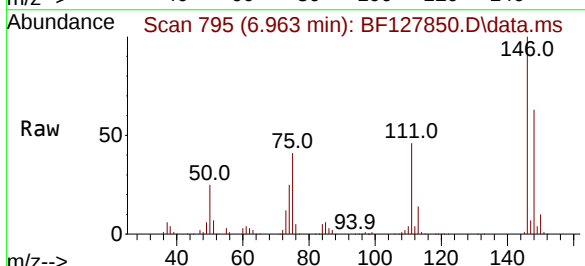
Tgt Ion:146 Resp: 260845

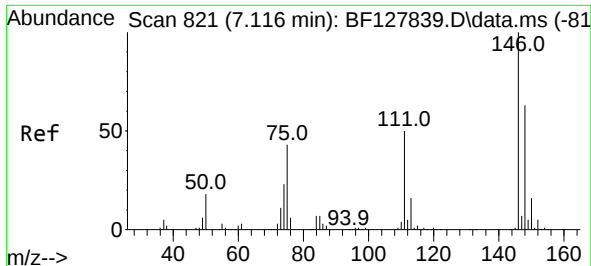
Ion Ratio Lower Upper

146 100

148 62.8 51.3 76.9

111 45.6 34.2 51.4

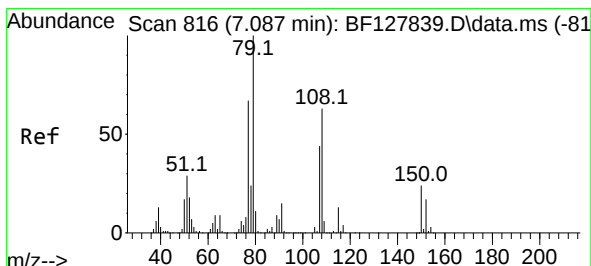
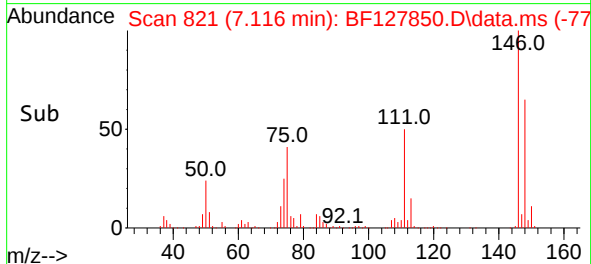
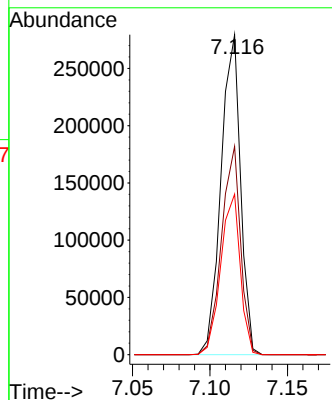
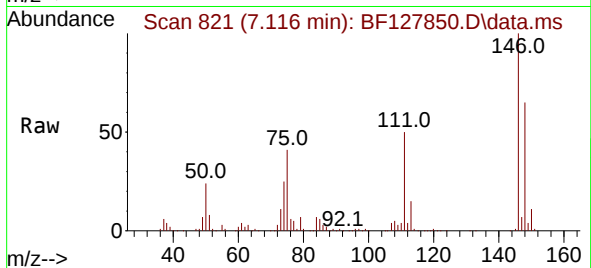




#14
1,2-Dichlorobenzene
Concen: 47.125 ng
RT: 7.116 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF127850.D
Acq: 19 Apr 2022 19:40

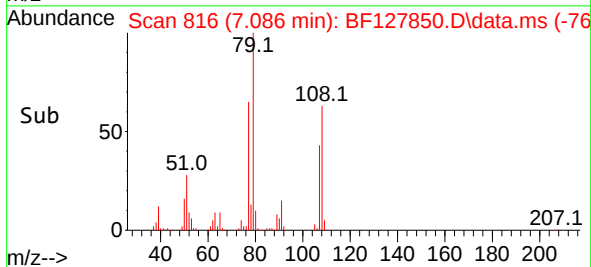
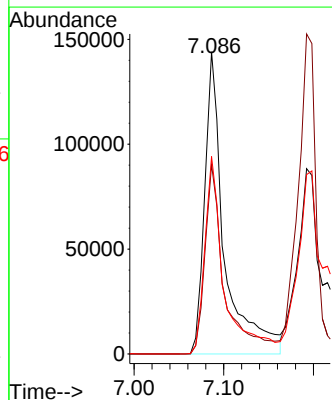
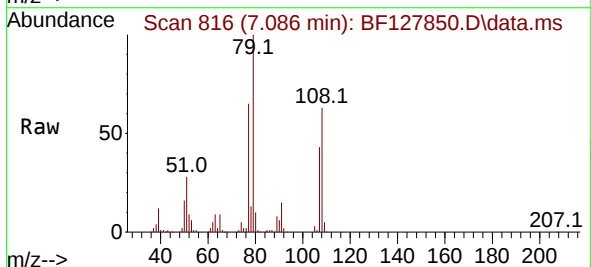
Instrument :
BNA_F
ClientSampleId :
RCA-EDISON-PILE-1MSD

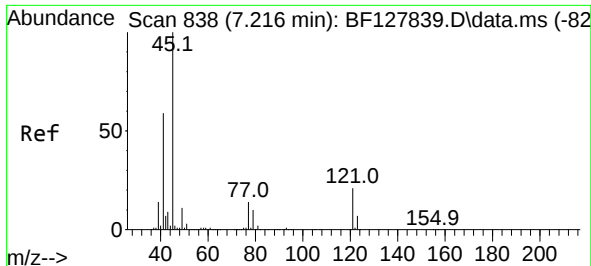
Tgt Ion:146 Resp: 245435
Ion Ratio Lower Upper
146 100
148 65.1 51.4 77.2
111 50.1 36.4 54.6



#15
Benzyl Alcohol
Concen: 42.852 ng
RT: 7.086 min Scan# 816
Delta R.T. -0.000 min
Lab File: BF127850.D
Acq: 19 Apr 2022 19:40

Tgt Ion: 79 Resp: 220606
Ion Ratio Lower Upper
79 100
108 62.7 52.2 78.2
77 65.4 48.3 72.5

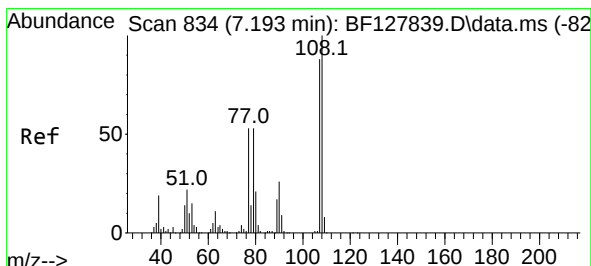
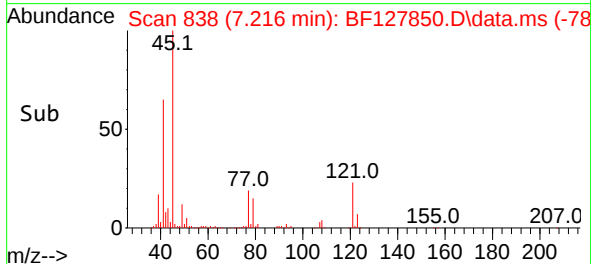
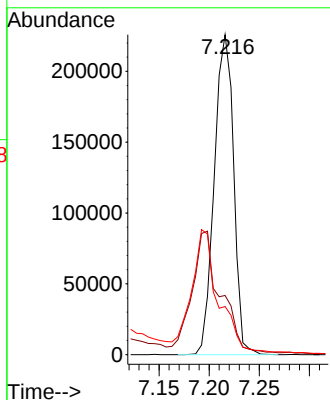
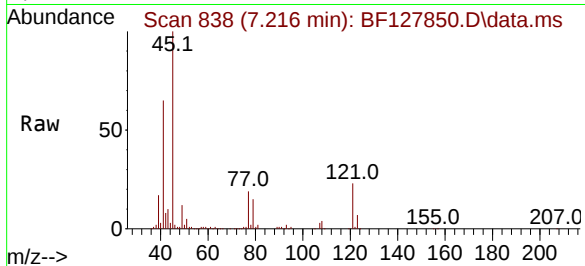




#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.108 ng
RT: 7.216 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF127850.D
Acq: 19 Apr 2022 19:40

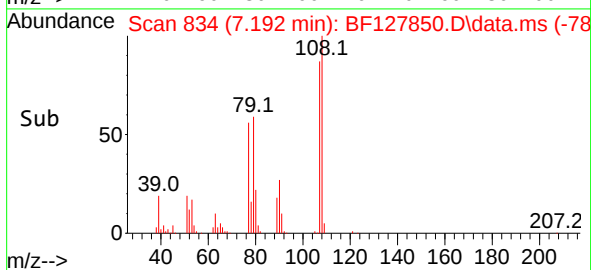
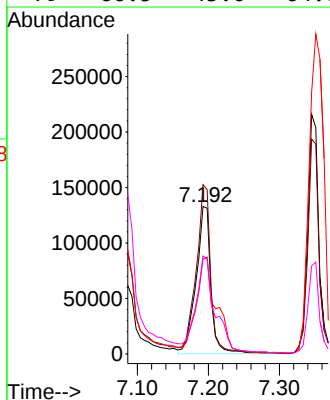
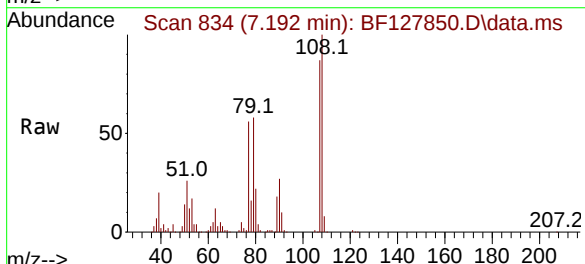
Instrument :
BNA_F
ClientSampleId :
RCA-EDISON-PILE-1MSD

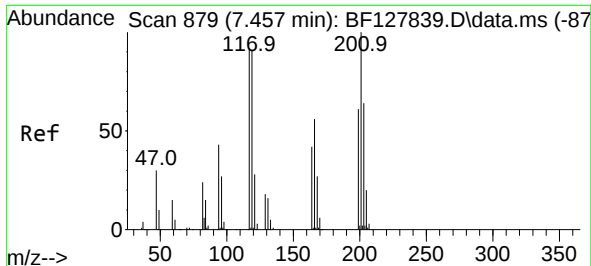
Tgt Ion: 45 Resp: 302380
Ion Ratio Lower Upper
45 100
77 18.5 0.0 32.9
79 15.0 0.0 29.9



#17
2-Methylphenol
Concen: 47.996 ng
RT: 7.192 min Scan# 834
Delta R.T. -0.000 min
Lab File: BF127850.D
Acq: 19 Apr 2022 19:40

Tgt Ion:107 Resp: 193291
Ion Ratio Lower Upper
107 100
108 114.8 90.7 136.1
77 64.3 42.9 64.3#
79 66.5 43.0 64.6#

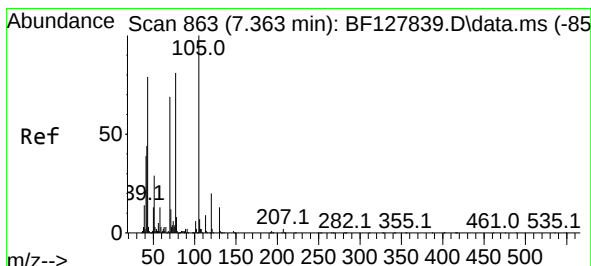
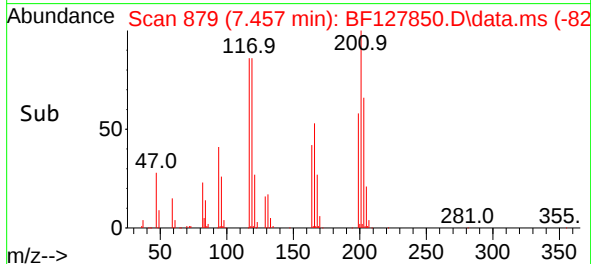
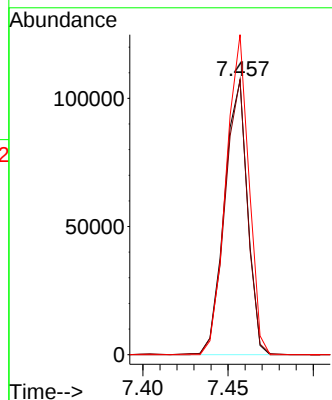
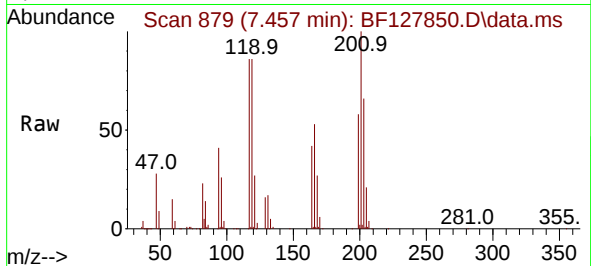




#18
Hexachloroethane
Concen: 44.775 ng
RT: 7.457 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF127850.D
Acq: 19 Apr 2022 19:40

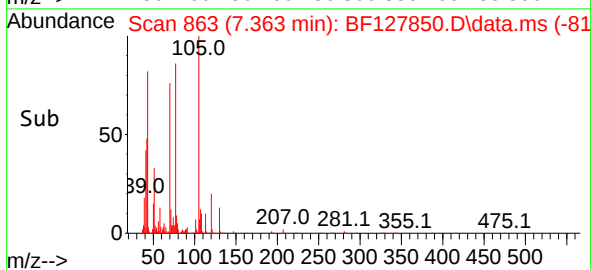
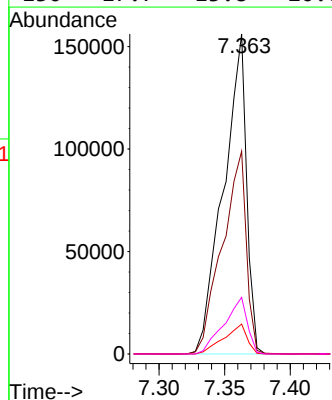
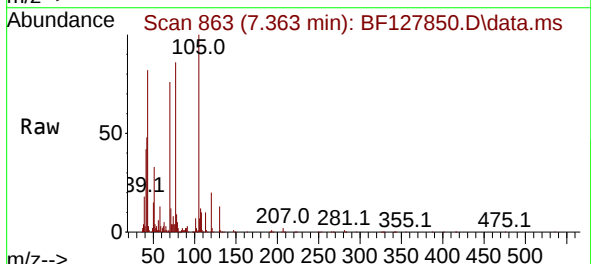
Instrument :
BNA_F
ClientSampleId :
RCA-EDISON-PILE-1MSD

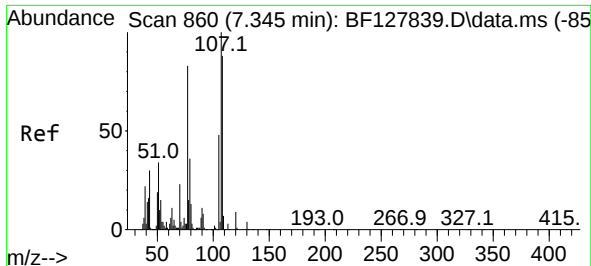
Tgt Ion:117 Resp: 100826
Ion Ratio Lower Upper
117 100
119 100.4 77.6 116.4
201 116.8 88.2 132.2



#19
n-Nitroso-di-n-propylamine
Concen: 46.942 ng
RT: 7.363 min Scan# 863
Delta R.T. -0.000 min
Lab File: BF127850.D
Acq: 19 Apr 2022 19:40

Tgt Ion: 70 Resp: 190578
Ion Ratio Lower Upper
70 100
42 63.4 53.0 79.6
101 9.4 6.8 10.2
130 17.7 13.8 20.6





#20

3+4-Methylphenols

Concen: 43.952 ng

RT: 7.345 min Scan# 8

Delta R.T. -0.000 min

Lab File: BF127850.D

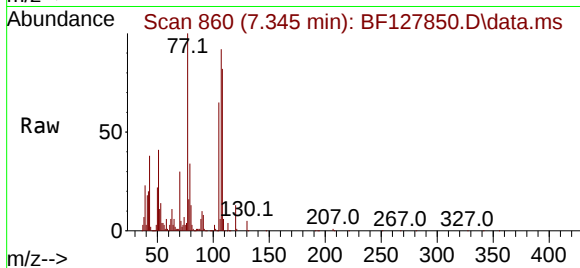
Acq: 19 Apr 2022 19:40

Instrument :

BNA_F

ClientSampleId :

RCA-EDISON-PILE-1MSD



Tgt Ion:107 Resp: 234519

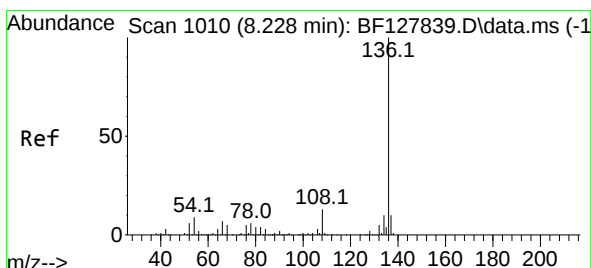
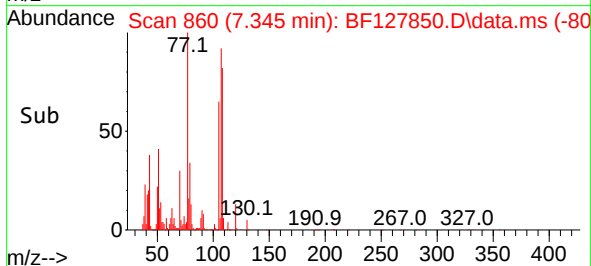
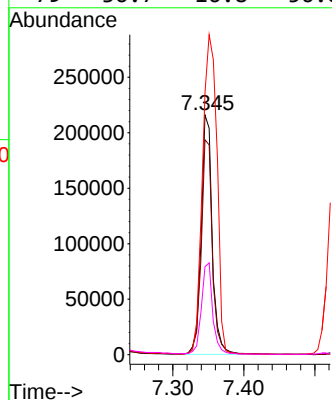
Ion Ratio Lower Upper

107 100

108 89.6 70.7 110.7

77 109.2 127.9 167.9#

79 36.7 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: BF127850.D

Acq: 19 Apr 2022 19:40

Tgt Ion:136 Resp: 265519

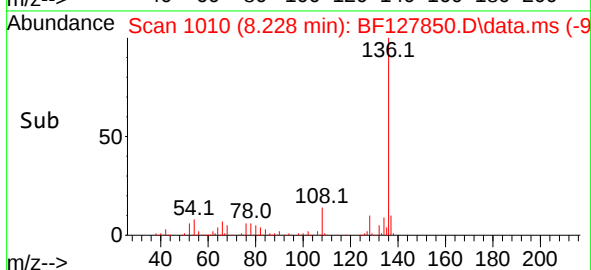
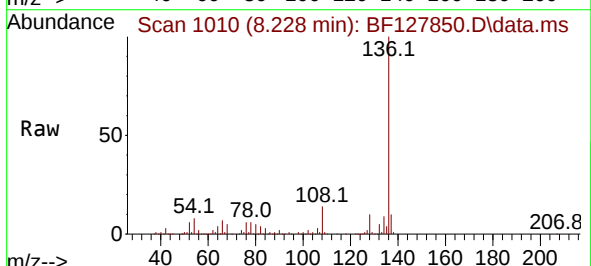
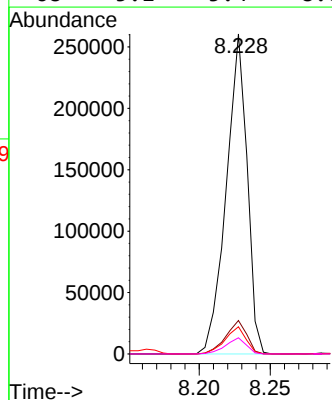
Ion Ratio Lower Upper

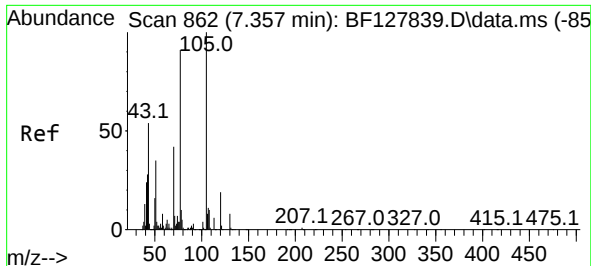
136 100

137 10.5 8.6 13.0

54 8.5 9.2 13.8#

68 5.1 5.4 8.0#

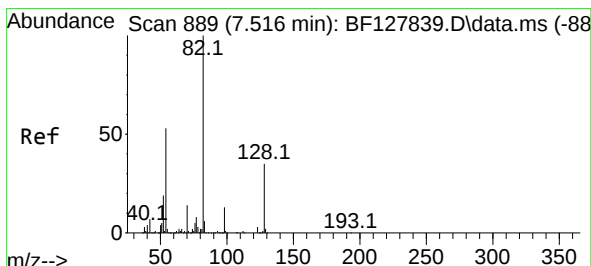
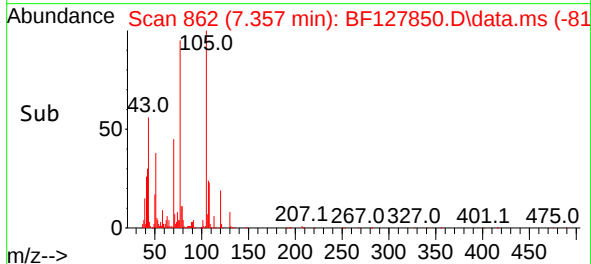
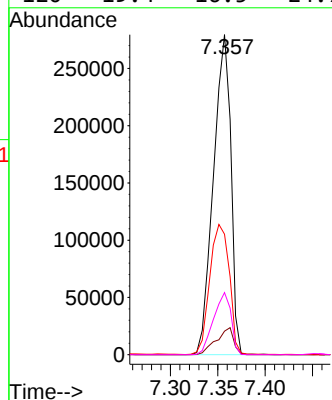
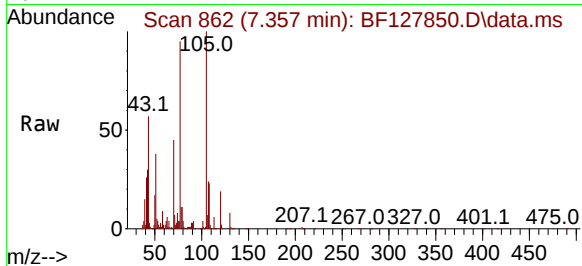




#22
Acetophenone
Concen: 55.997 ng
RT: 7.357 min Scan# 862
Delta R.T. -0.000 min
Lab File: BF127850.D
Acq: 19 Apr 2022 19:40

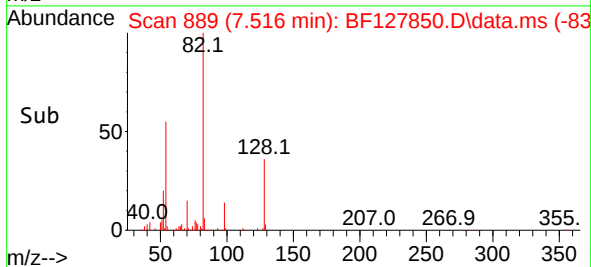
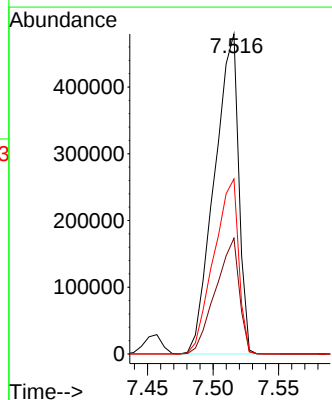
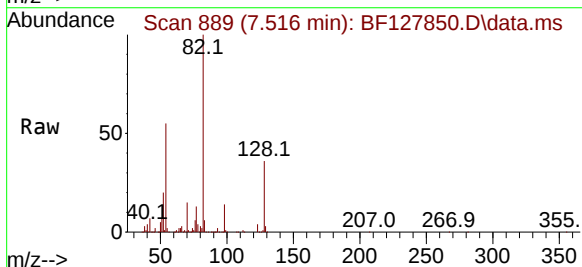
Instrument :
BNA_F
ClientSampleId :
RCA-EDISON-PILE-1MSD

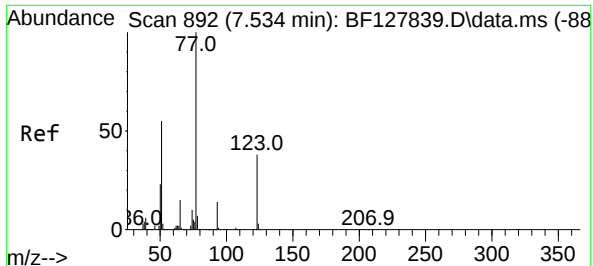
Tgt Ion:105 Resp: 357128
Ion Ratio Lower Upper
105 100
71 7.3 7.3 10.9
51 37.7 38.8 58.2#
120 19.4 16.5 24.7



#23
Nitrobenzene-d5
Concen: 107.708 ng
RT: 7.516 min Scan# 889
Delta R.T. -0.000 min
Lab File: BF127850.D
Acq: 19 Apr 2022 19:40

Tgt Ion: 82 Resp: 616651
Ion Ratio Lower Upper
82 100
128 36.1 30.6 45.8
54 54.7 48.2 72.2





#24

Nitrobenzene

Concen: 55.906 ng

RT: 7.533 min Scan# 892

Delta R.T. -0.000 min

Lab File: BF127850.D

Acq: 19 Apr 2022 19:40

Instrument :

BNA_F

ClientSampleId :

RCA-EDISON-PILE-1MSD

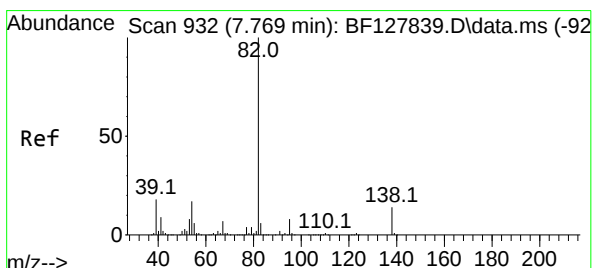
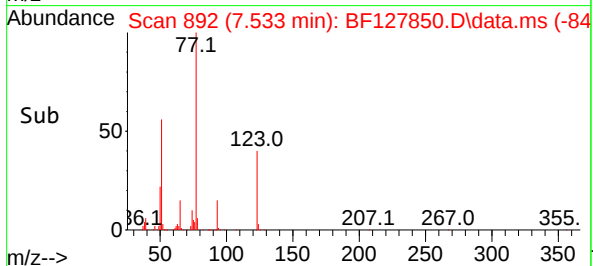
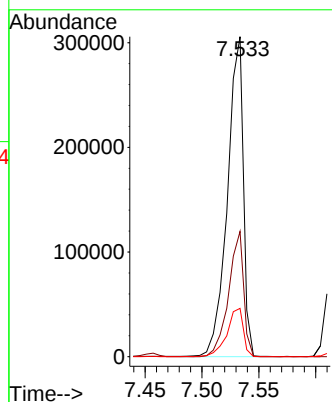
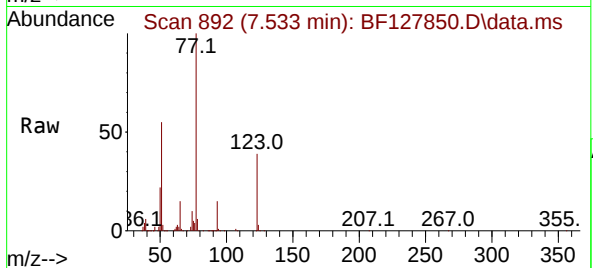
Tgt Ion: 77 Resp: 298192

Ion Ratio Lower Upper

77 100

123 39.2 32.0 48.0

65 15.1 12.2 18.2



#25

Isophorone

Concen: 53.137 ng

RT: 7.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: BF127850.D

Acq: 19 Apr 2022 19:40

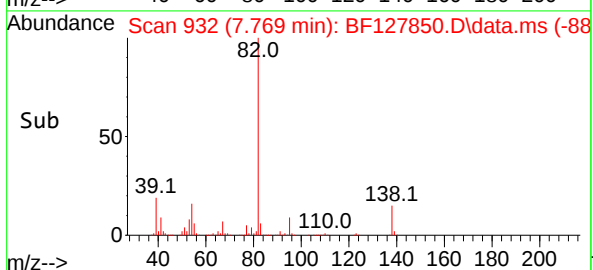
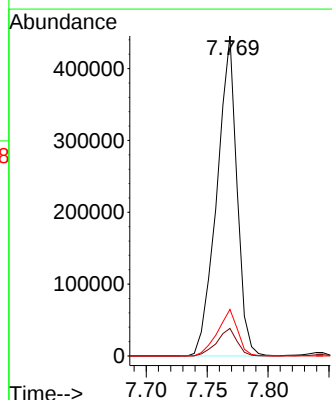
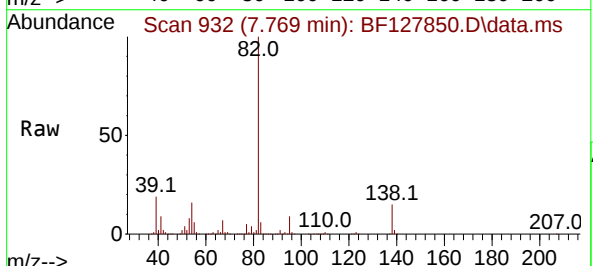
Tgt Ion: 82 Resp: 511867

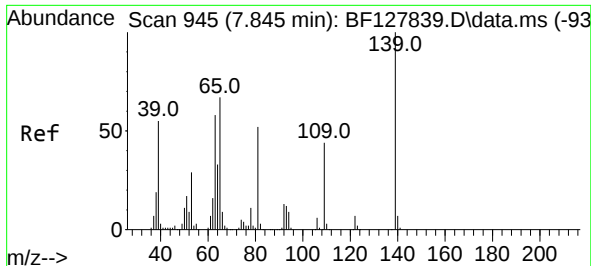
Ion Ratio Lower Upper

82 100

95 8.6 5.8 8.8

138 14.6 11.6 17.4

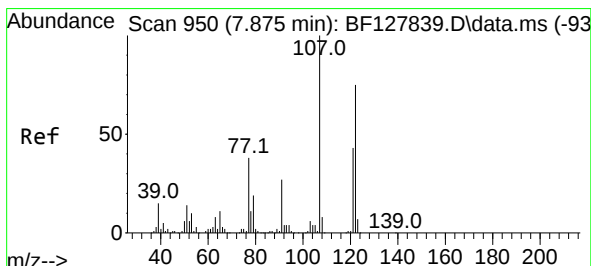
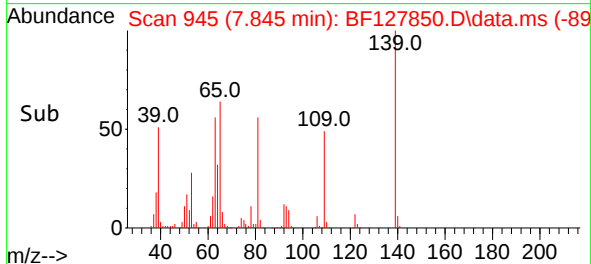
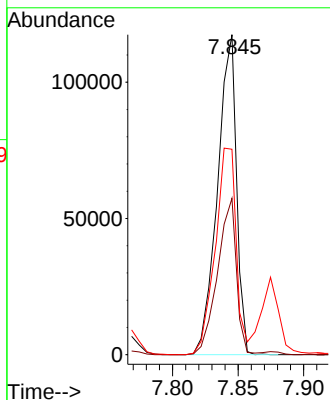
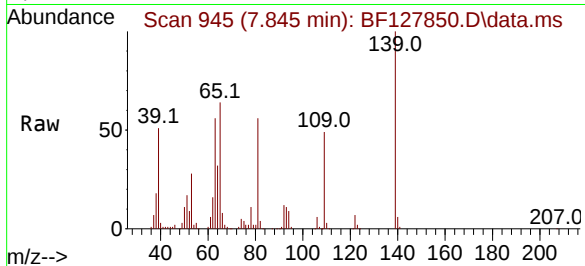




#26
2-Nitrophenol
Concen: 50.716 ng
RT: 7.845 min Scan# 945
Delta R.T. -0.000 min
Lab File: BF127850.D
Acq: 19 Apr 2022 19:40

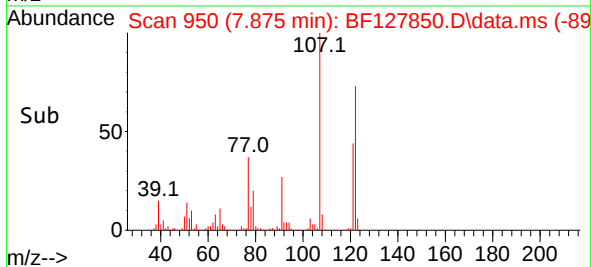
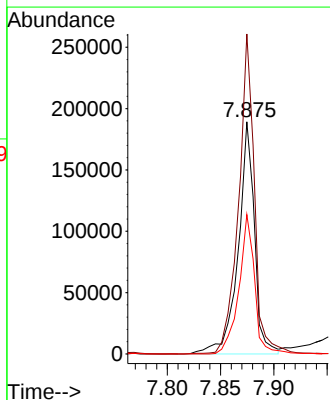
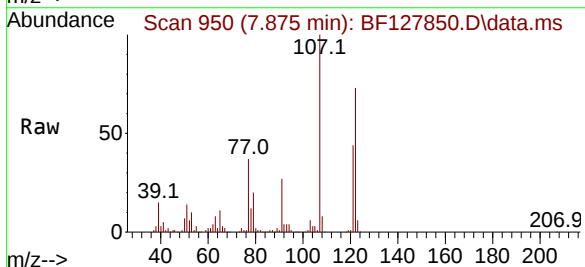
Instrument :
BNA_F
ClientSampleId :
RCA-EDISON-PILE-1MSD

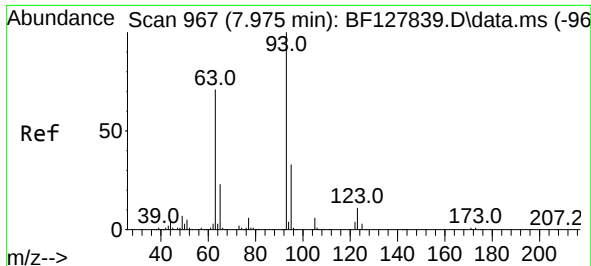
Tgt Ion:139 Resp: 118059
Ion Ratio Lower Upper
139 100
109 48.8 28.2 42.2#
65 64.2 55.3 82.9



#27
2,4-Dimethylphenol
Concen: 54.710 ng
RT: 7.875 min Scan# 950
Delta R.T. -0.000 min
Lab File: BF127850.D
Acq: 19 Apr 2022 19:40

Tgt Ion:122 Resp: 201181
Ion Ratio Lower Upper
122 100
107 137.8 93.0 139.4
121 60.0 44.9 67.3

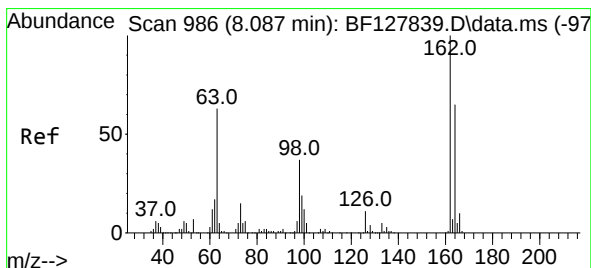
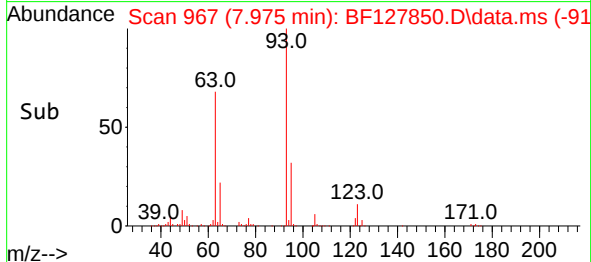
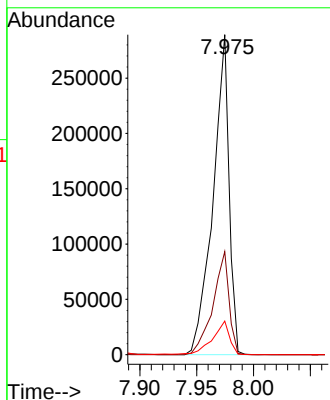
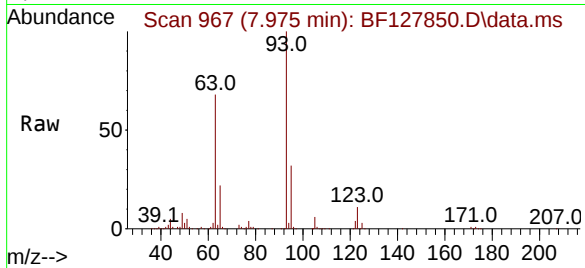




#28
bis(2-Chloroethoxy)methane
Concen: 49.440 ng
RT: 7.975 min Scan# 967
Delta R.T. -0.000 min
Lab File: BF127850.D
Acq: 19 Apr 2022 19:40

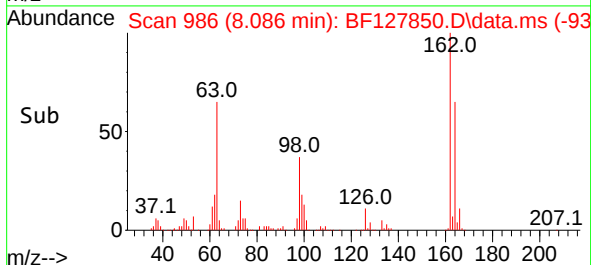
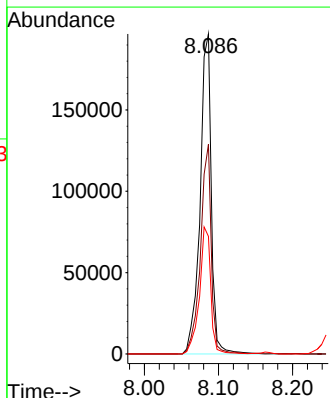
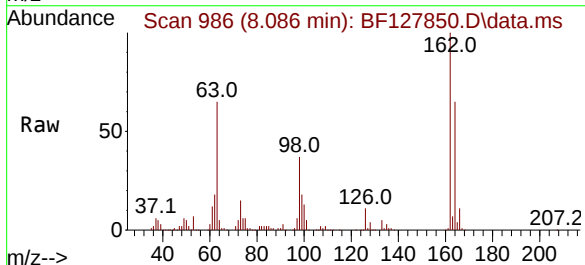
Instrument :
BNA_F
ClientSampleId :
RCA-EDISON-PILE-1MSD

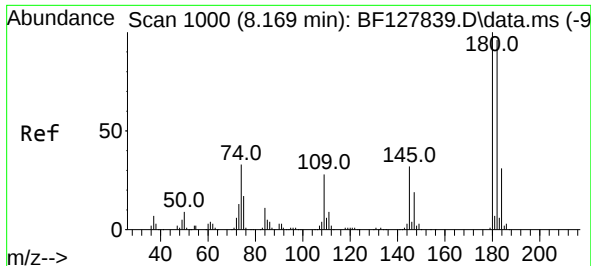
Tgt Ion: 93 Resp: 284238
Ion Ratio Lower Upper
93 100
95 32.2 26.3 39.5
123 10.5 8.0 12.0



#29
2,4-Dichlorophenol
Concen: 48.279 ng
RT: 8.086 min Scan# 986
Delta R.T. -0.000 min
Lab File: BF127850.D
Acq: 19 Apr 2022 19:40

Tgt Ion:162 Resp: 208176
Ion Ratio Lower Upper
162 100
164 65.5 43.7 83.7
98 36.8 23.5 63.5





#30

1,2,4-Trichlorobenzene

Concen: 48.070 ng

RT: 8.163 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF127850.D

Acq: 19 Apr 2022 19:40

Instrument :

BNA_F

ClientSampleId :

RCA-EDISON-PILE-1MSD

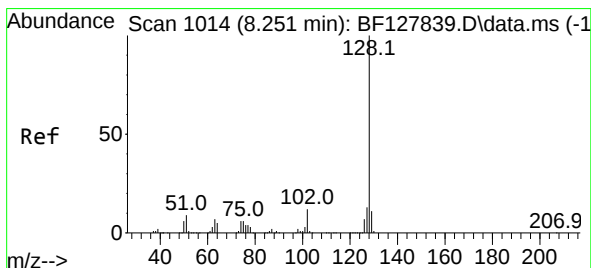
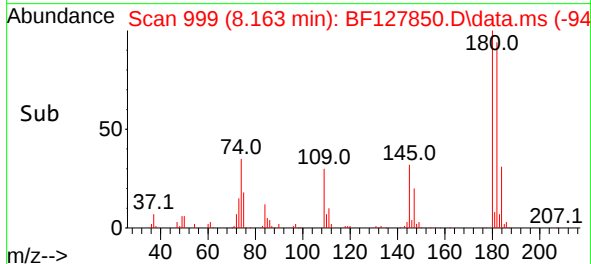
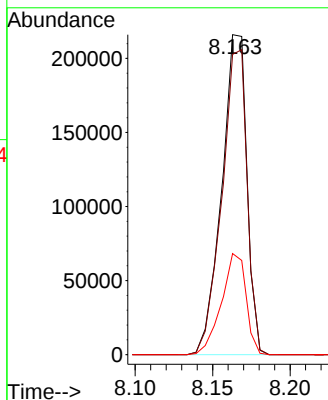
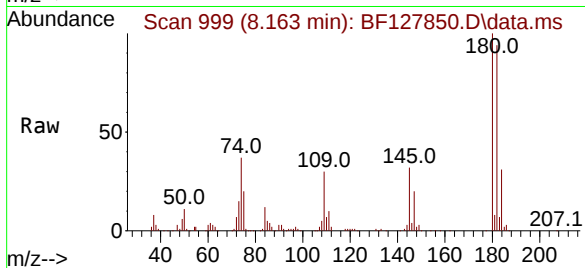
Tgt Ion:180 Resp: 244527

Ion Ratio Lower Upper

180 100

182 93.8 73.8 110.6

145 31.6 23.3 34.9



#31

Naphthalene

Concen: 48.830 ng

RT: 8.251 min Scan# 1014

Delta R.T. -0.000 min

Lab File: BF127850.D

Acq: 19 Apr 2022 19:40

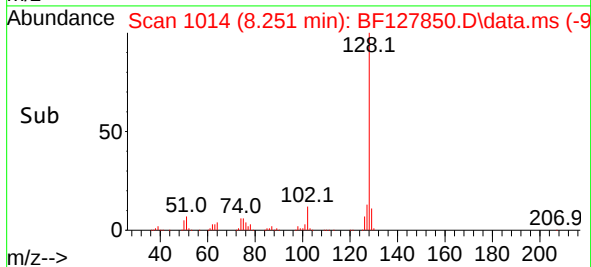
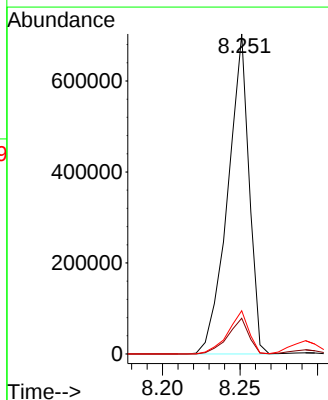
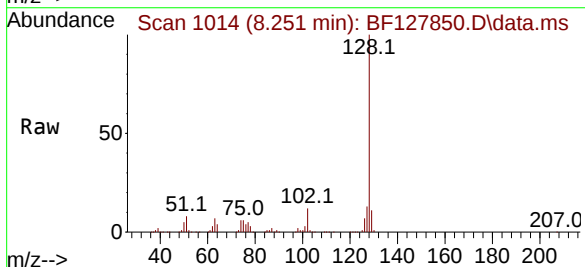
Tgt Ion:128 Resp: 671492

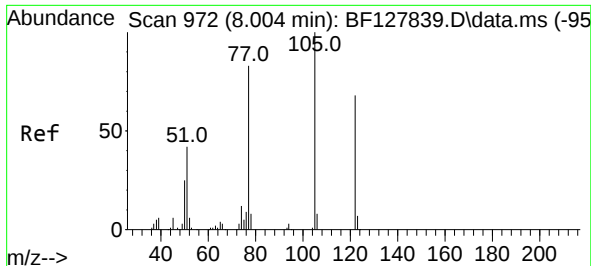
Ion Ratio Lower Upper

128 100

129 11.1 8.4 12.6

127 13.5 10.2 15.2

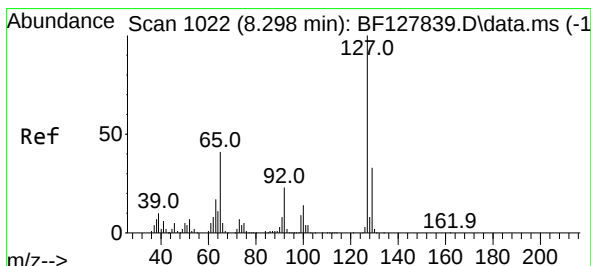
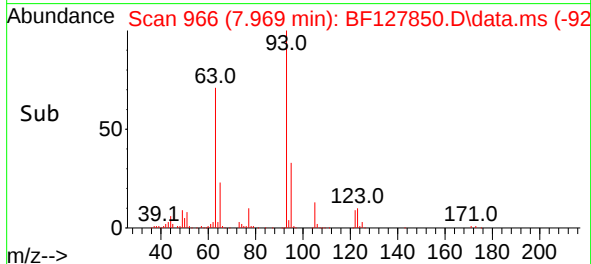
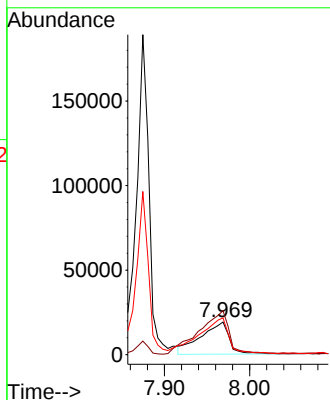
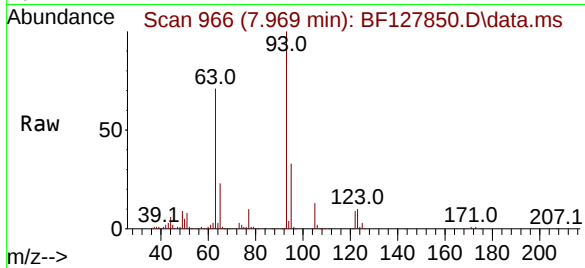




#32
Benzoic acid
Concen: 16.747 ng
RT: 7.969 min Scan# 90
Delta R.T. -0.035 min
Lab File: BF127850.D
Acq: 19 Apr 2022 19:40

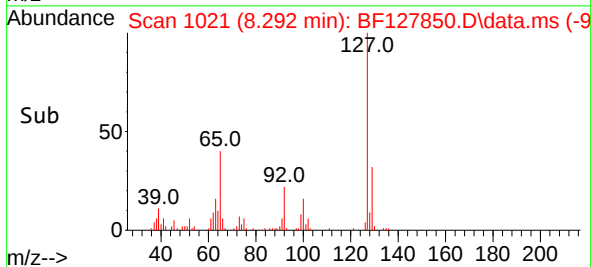
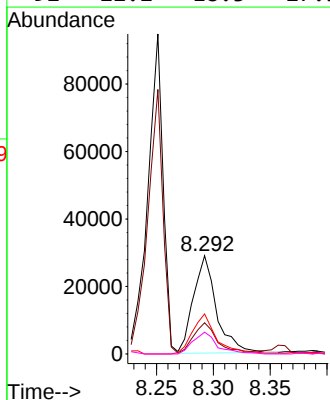
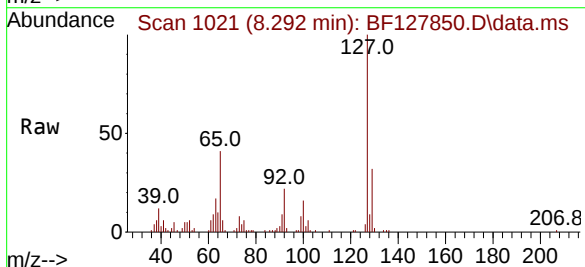
Instrument :
BNA_F
ClientSampleId :
RCA-EDISON-PILE-1MSD

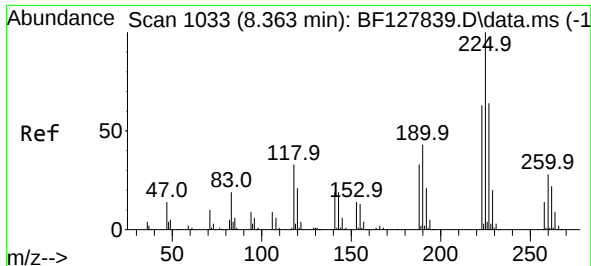
Tgt Ion:122 Resp: 44061
Ion Ratio Lower Upper
122 100
105 134.8 117.1 157.1
77 113.0 93.0 133.0



#33
4-Chloroaniline
Concen: 7.449 ng
RT: 8.292 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF127850.D
Acq: 19 Apr 2022 19:40

Tgt Ion:127 Resp: 40655
Ion Ratio Lower Upper
127 100
129 31.8 25.9 38.9
65 40.7 31.4 47.0
92 22.2 18.3 27.5

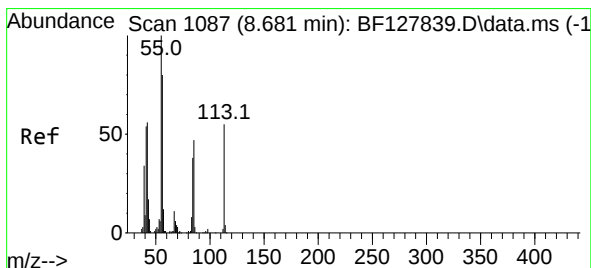
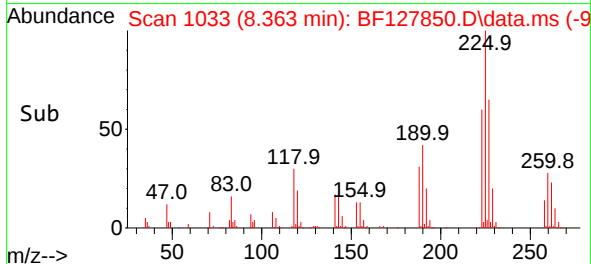
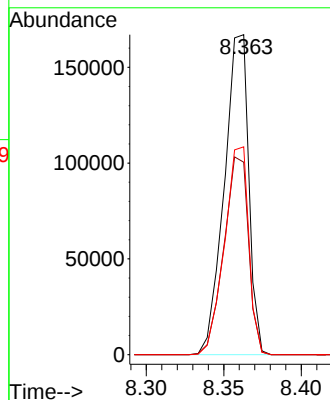
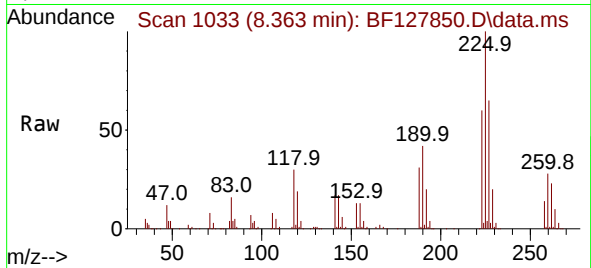




#34
Hexachlorobutadiene
Concen: 48.750 ng
RT: 8.363 min Scan# 1033
Delta R.T. -0.000 min
Lab File: BF127850.D
Acq: 19 Apr 2022 19:40

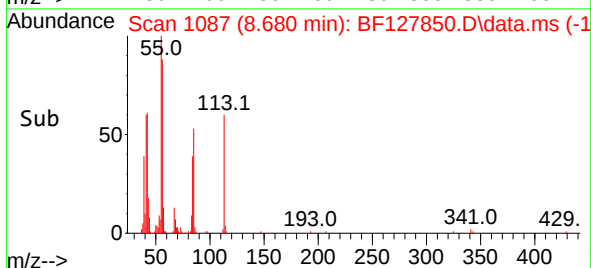
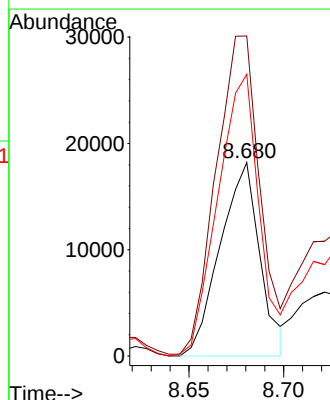
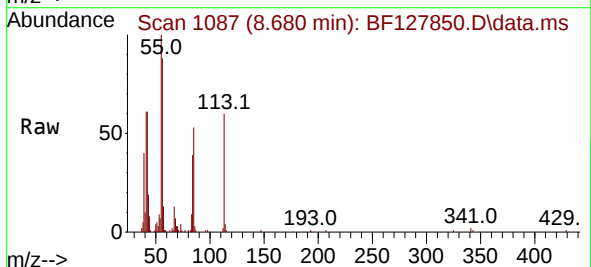
Instrument :
BNA_F
ClientSampleId :
RCA-EDISON-PILE-1MSD

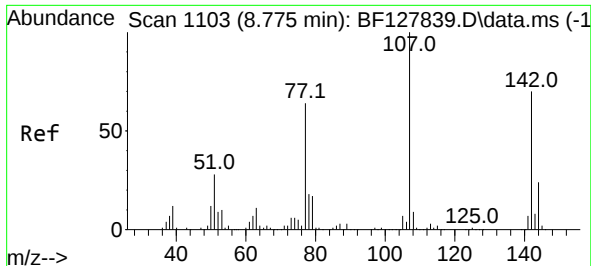
Tgt Ion:225 Resp: 183502
Ion Ratio Lower Upper
225 100
223 60.1 50.6 76.0
227 64.9 49.6 74.4



#35
Caprolactam
Concen: 19.617 ng
RT: 8.680 min Scan# 1087
Delta R.T. -0.000 min
Lab File: BF127850.D
Acq: 19 Apr 2022 19:40

Tgt Ion:113 Resp: 26567
Ion Ratio Lower Upper
113 100
55 165.5 218.7 258.7#
56 145.7 156.2 196.2#

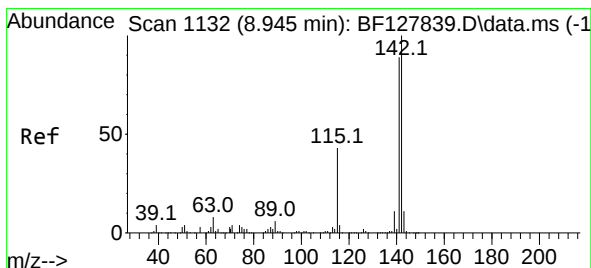
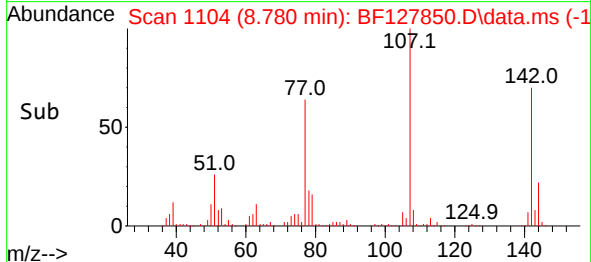
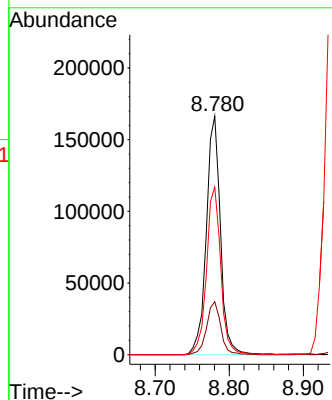
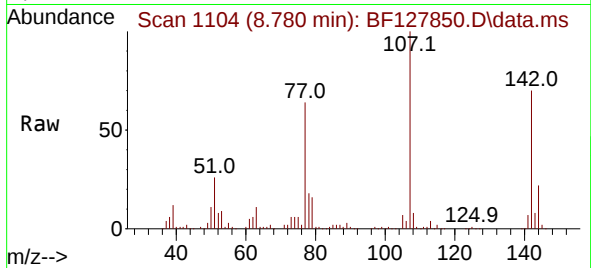




#36
4-Chloro-3-methylphenol
Concen: 43.882 ng
RT: 8.780 min Scan# 1103
Delta R.T. 0.006 min
Lab File: BF127850.D
Acq: 19 Apr 2022 19:40

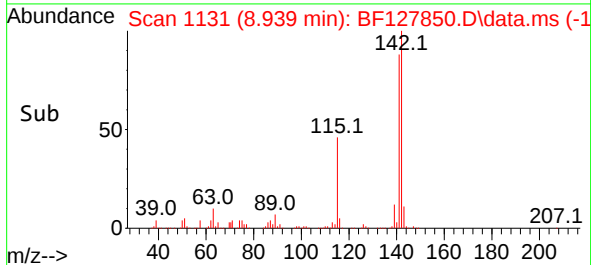
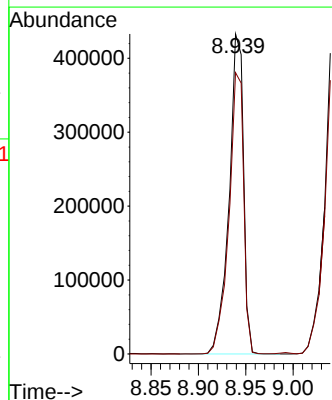
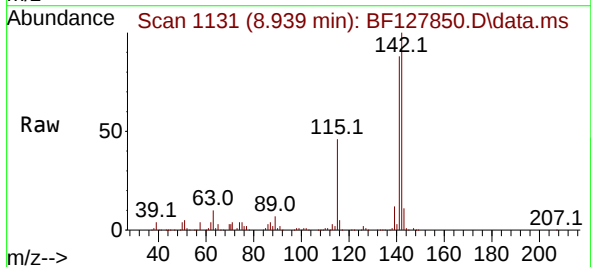
Instrument :
BNA_F
ClientSampleId :
RCA-EDISON-PILE-1MSD

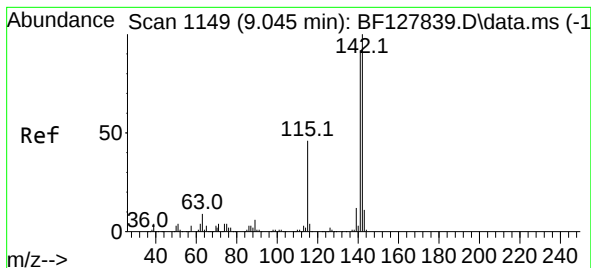
Tgt Ion:107 Resp: 221542
Ion Ratio Lower Upper
107 100
144 22.2 19.3 28.9
142 70.3 59.8 89.8



#37
2-Methylnaphthalene
Concen: 46.299 ng
RT: 8.939 min Scan# 1131
Delta R.T. -0.006 min
Lab File: BF127850.D
Acq: 19 Apr 2022 19:40

Tgt Ion:142 Resp: 458713
Ion Ratio Lower Upper
142 100
141 87.9 70.6 106.0





#38

1-Methylnaphthalene

Concen: 45.394 ng

RT: 9.045 min Scan# 1149

Delta R.T. -0.000 min

Lab File: BF127850.D

Acq: 19 Apr 2022 19:40

Instrument :

BNA_F

ClientSampleId :

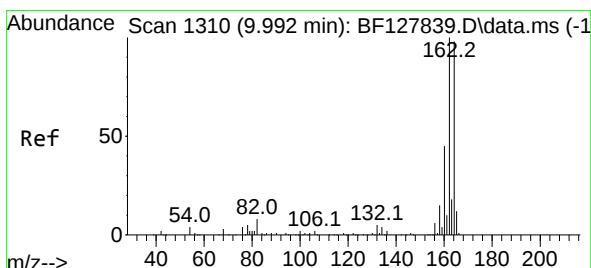
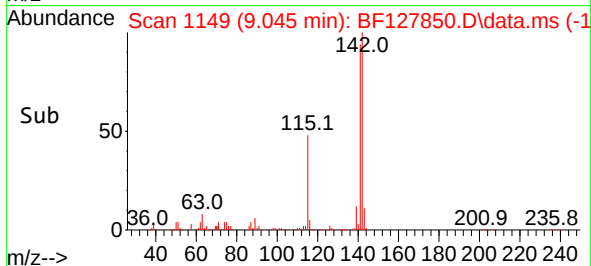
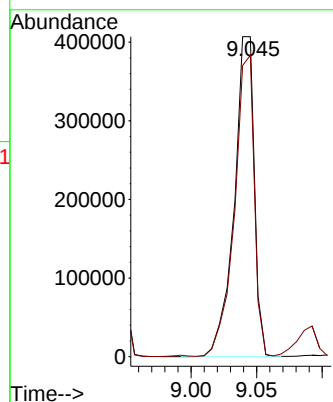
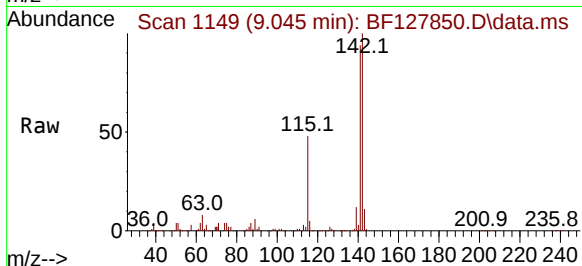
RCA-EDISON-PILE-1MSD

Tgt Ion:142 Resp: 435057

Ion Ratio Lower Upper

142 100

141 94.2 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: BF127850.D

Acq: 19 Apr 2022 19:40

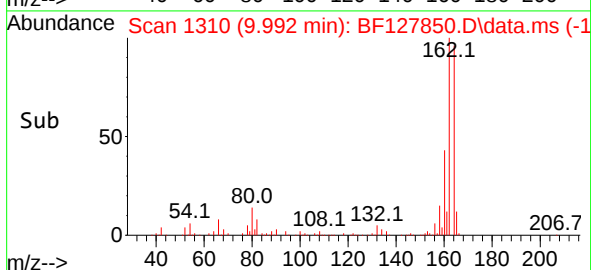
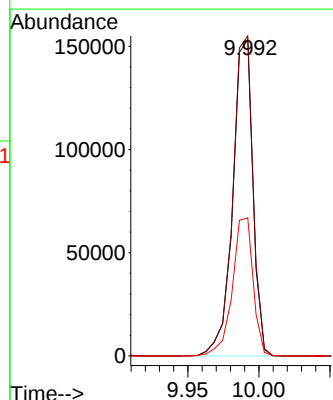
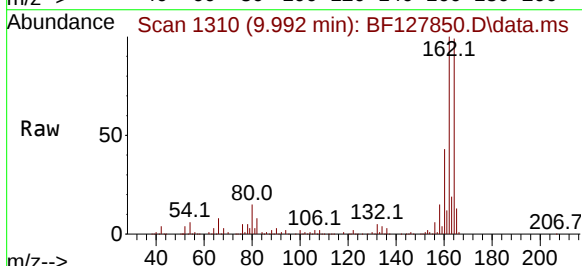
Tgt Ion:164 Resp: 151242

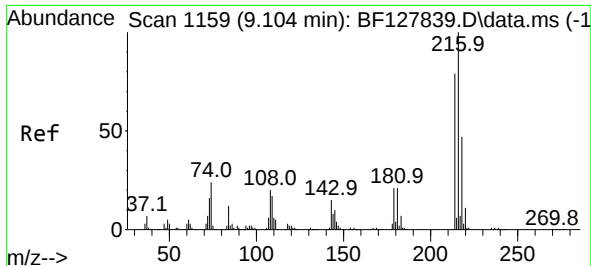
Ion Ratio Lower Upper

164 100

162 101.1 81.2 121.8

160 43.6 34.6 52.0

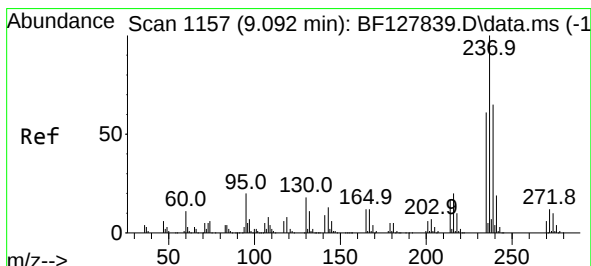
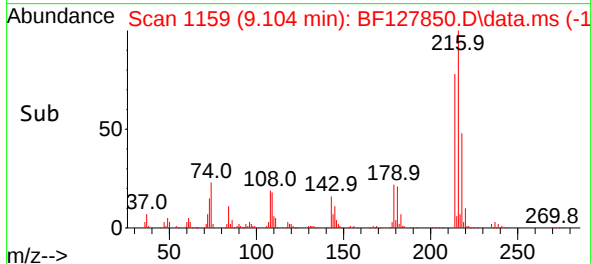
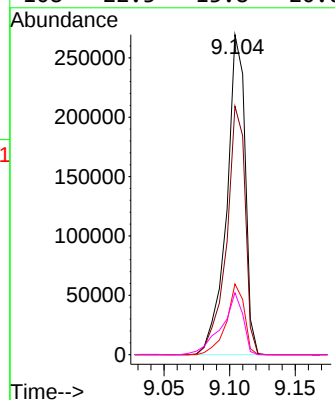
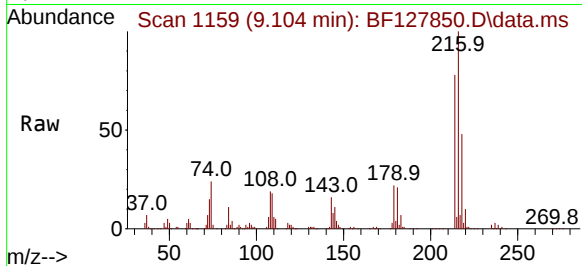




#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.288 ng
RT: 9.104 min Scan# 1159
Delta R.T. -0.000 min
Lab File: BF127850.D
Acq: 19 Apr 2022 19:40

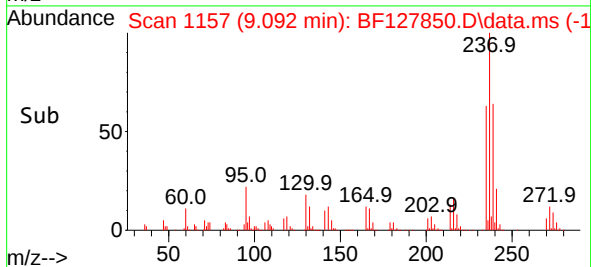
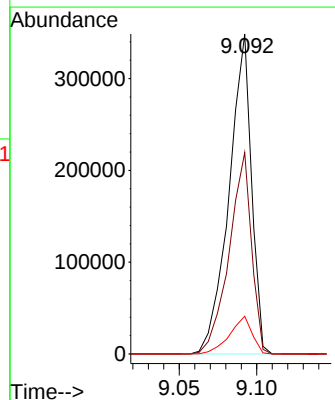
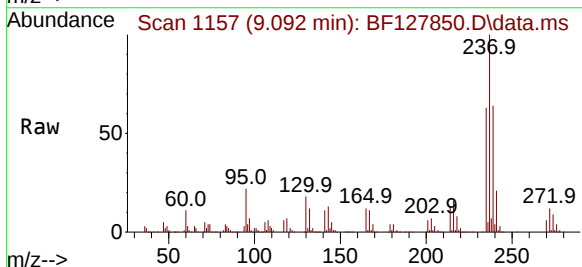
Instrument :
BNA_F
ClientSampleId :
RCA-EDISON-PILE-1MSD

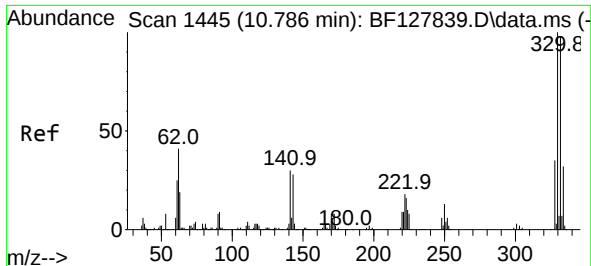
Tgt Ion:216 Resp: 264387
Ion Ratio Lower Upper
216 100
214 78.1 63.0 94.4
179 21.4 15.5 23.3
108 22.3 13.8 20.6#



#41
Hexachlorocyclopentadiene
Concen: 105.182 ng
RT: 9.092 min Scan# 1157
Delta R.T. -0.000 min
Lab File: BF127850.D
Acq: 19 Apr 2022 19:40

Tgt Ion:237 Resp: 350919
Ion Ratio Lower Upper
237 100
235 63.0 40.4 80.4
272 11.8 0.0 31.8





#42

2,4,6-Tribromophenol

Concen: 156.133 ng

RT: 10.786 min Scan# 1445

Delta R.T. 0.000 min

Lab File: BF127850.D

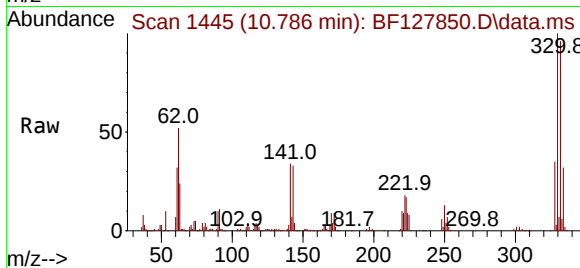
Acq: 19 Apr 2022 19:40

Instrument :

BNA_F

ClientSampleId :

RCA-EDISON-PILE-1MSD



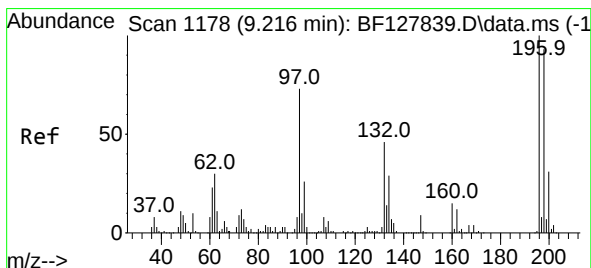
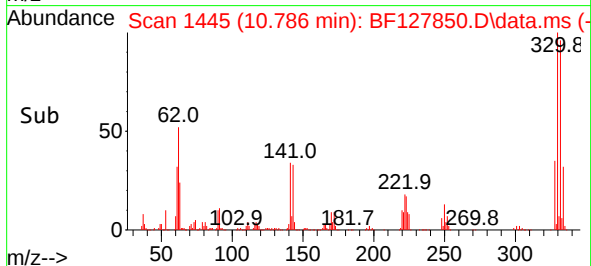
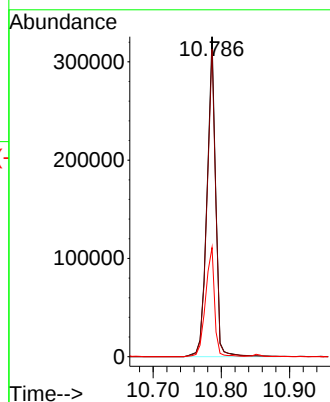
Tgt Ion:330 Resp: 287659

Ion Ratio Lower Upper

330 100

332 96.8 79.1 118.7

141 35.6 26.2 39.4



#43

2,4,6-Trichlorophenol

Concen: 44.052 ng

RT: 9.222 min Scan# 1179

Delta R.T. 0.006 min

Lab File: BF127850.D

Acq: 19 Apr 2022 19:40

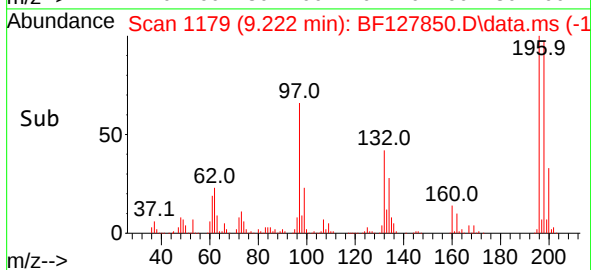
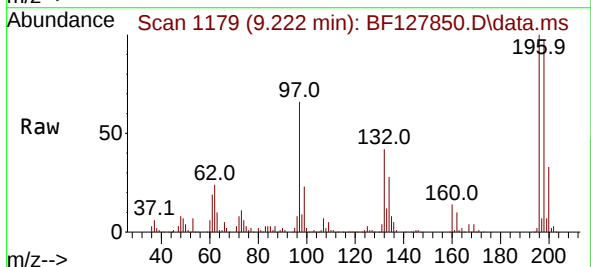
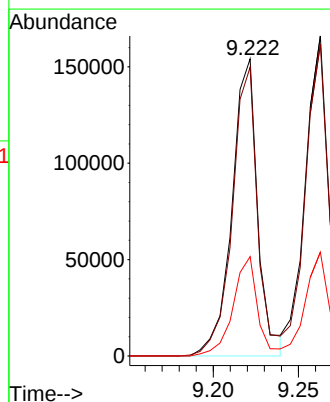
Tgt Ion:196 Resp: 161410

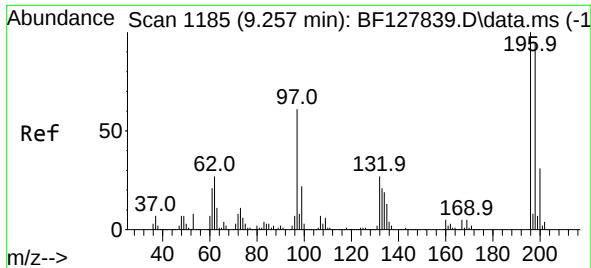
Ion Ratio Lower Upper

196 100

198 97.2 77.8 116.6

200 33.4 25.9 38.9

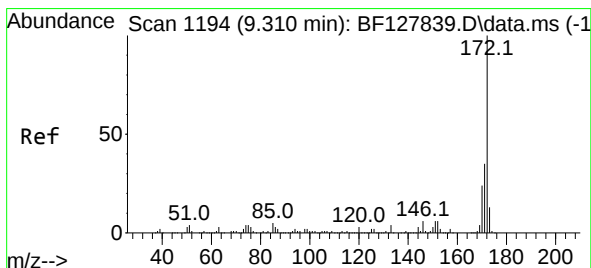
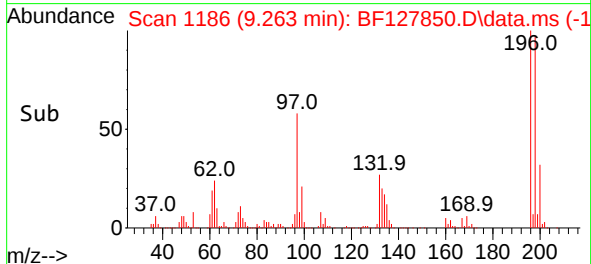
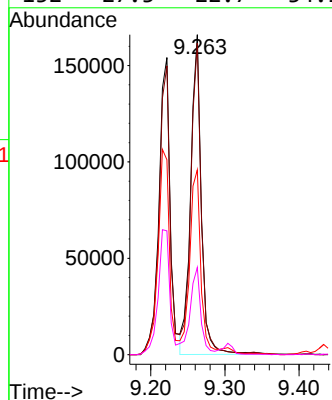
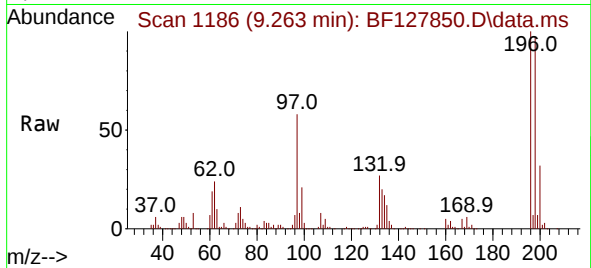




#44
2,4,5-Trichlorophenol
Concen: 43.112 ng
RT: 9.263 min Scan# 1186
Delta R.T. 0.006 min
Lab File: BF127850.D
Acq: 19 Apr 2022 19:40

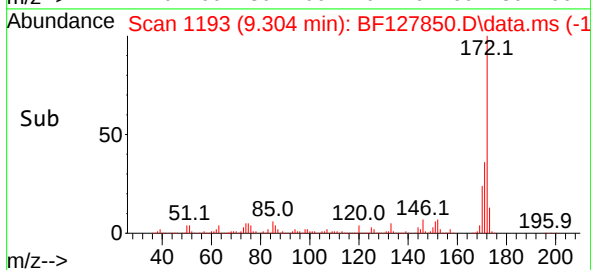
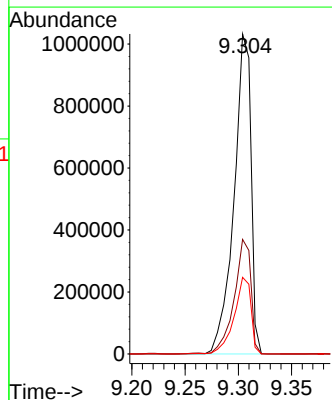
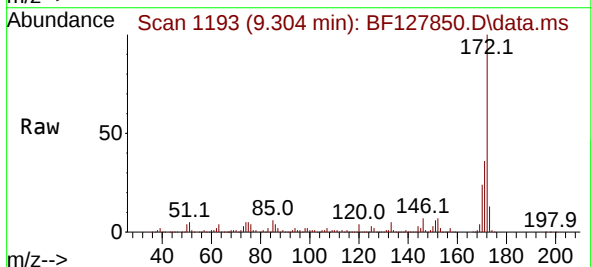
Instrument :
BNA_F
ClientSampleId :
RCA-EDISON-PILE-1MSD

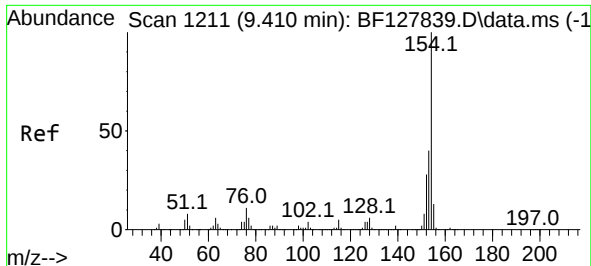
Tgt Ion:196 Resp: 167205
Ion Ratio Lower Upper
196 100
198 97.4 75.3 112.9
97 57.7 46.8 70.2
132 27.3 22.7 34.1



#45
2-Fluorobiphenyl
Concen: 98.945 ng
RT: 9.304 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BF127850.D
Acq: 19 Apr 2022 19:40

Tgt Ion:172 Resp: 1145696
Ion Ratio Lower Upper
172 100
171 35.8 28.4 42.6
170 24.0 18.6 27.8

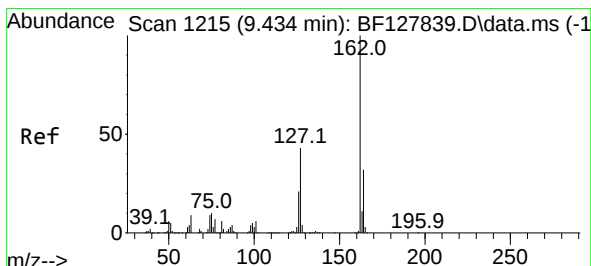
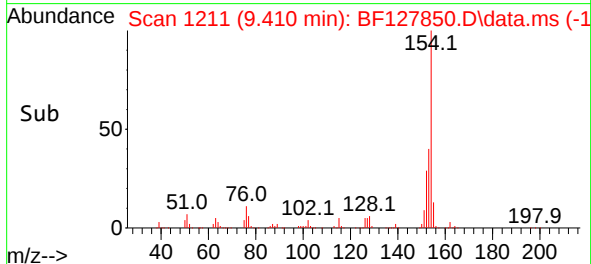
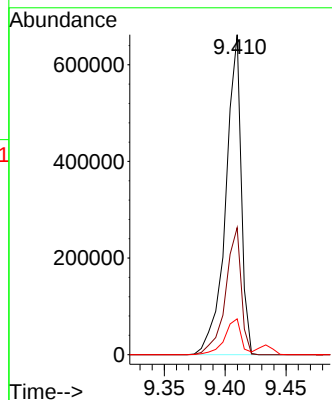
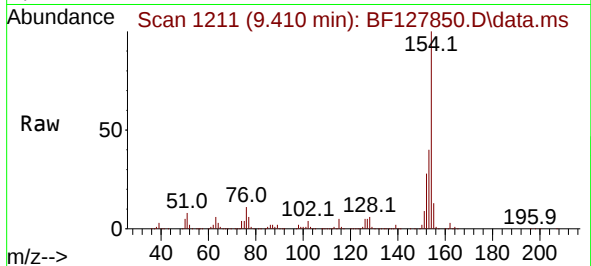




#46
1,1'-Biphenyl
Concen: 48.335 ng
RT: 9.410 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127850.D
Acq: 19 Apr 2022 19:40

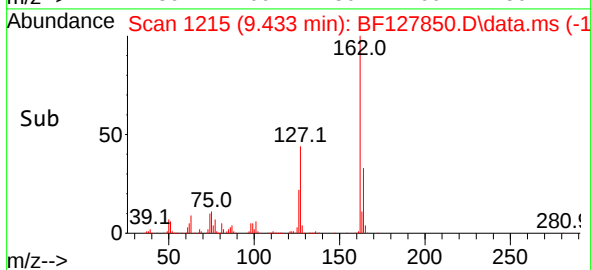
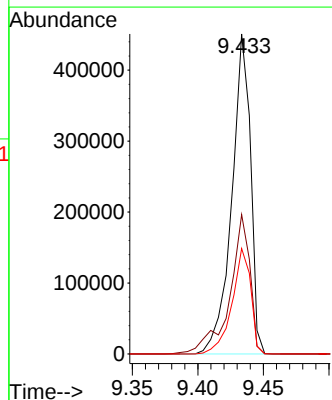
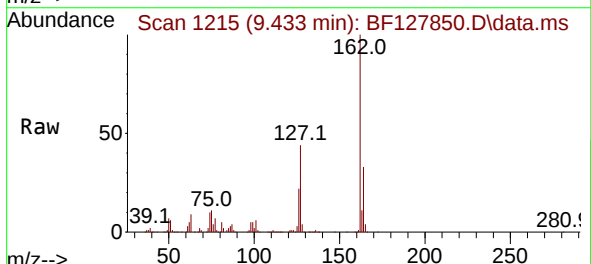
Instrument :
BNA_F
ClientSampleId :
RCA-EDISON-PILE-1MSD

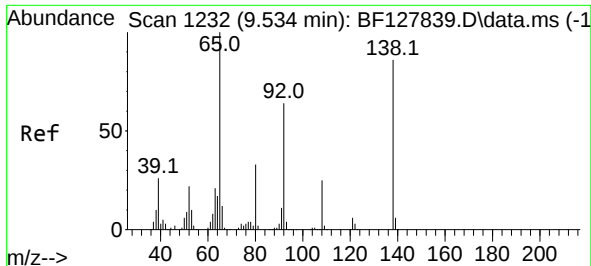
Tgt Ion:154 Resp: 586636
Ion Ratio Lower Upper
154 100
153 39.7 20.3 60.3
76 11.2 0.0 33.9



#47
2-Chloronaphthalene
Concen: 45.790 ng
RT: 9.433 min Scan# 1215
Delta R.T. -0.000 min
Lab File: BF127850.D
Acq: 19 Apr 2022 19:40

Tgt Ion:162 Resp: 448655
Ion Ratio Lower Upper
162 100
127 43.6 31.8 47.6
164 33.0 26.4 39.6

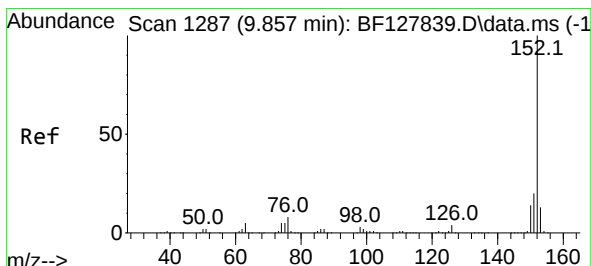
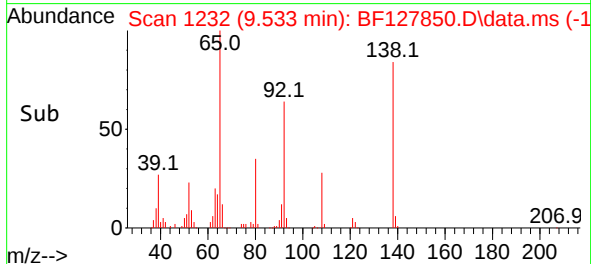
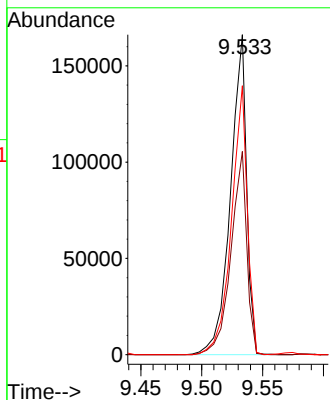
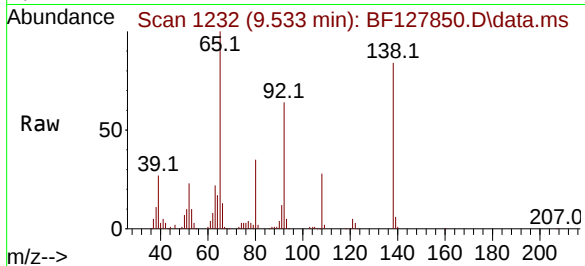




#48
2-Nitroaniline
Concen: 44.928 ng
RT: 9.533 min Scan# 1232
Delta R.T. -0.000 min
Lab File: BF127850.D
Acq: 19 Apr 2022 19:40

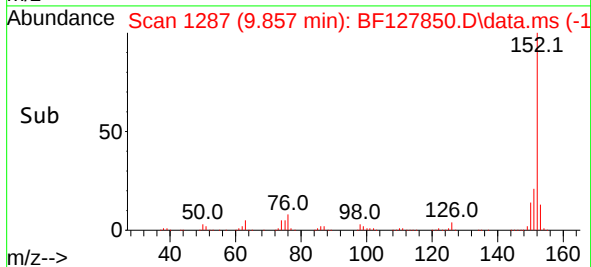
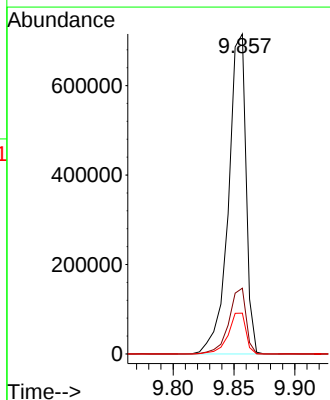
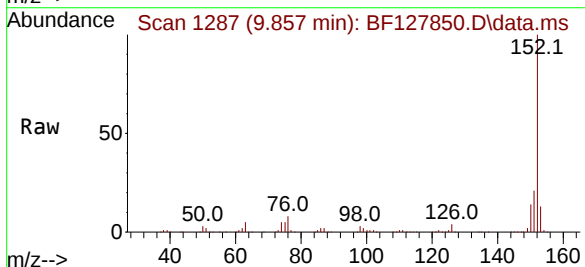
Instrument :
BNA_F
ClientSampleId :
RCA-EDISON-PILE-1MSD

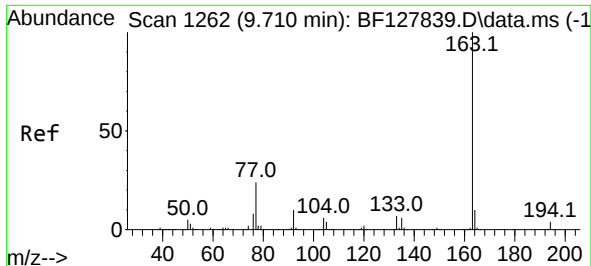
Tgt Ion: 65 Resp: 152689
Ion Ratio Lower Upper
65 100
92 63.5 50.0 75.0
138 84.1 64.1 96.1



#49
Acenaphthylene
Concen: 51.140 ng
RT: 9.857 min Scan# 1287
Delta R.T. -0.000 min
Lab File: BF127850.D
Acq: 19 Apr 2022 19:40

Tgt Ion: 152 Resp: 717291
Ion Ratio Lower Upper
152 100
151 20.6 15.8 23.8
153 12.8 10.5 15.7

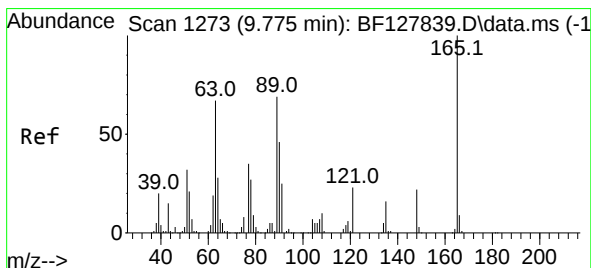
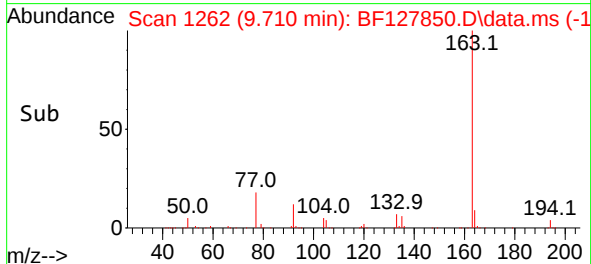
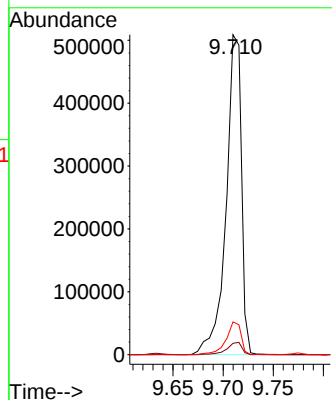
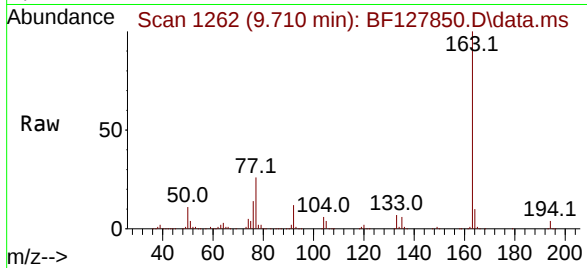




#50
Dimethylphthalate
Concen: 47.645 ng
RT: 9.710 min Scan# 1262
Delta R.T. -0.000 min
Lab File: BF127850.D
Acq: 19 Apr 2022 19:40

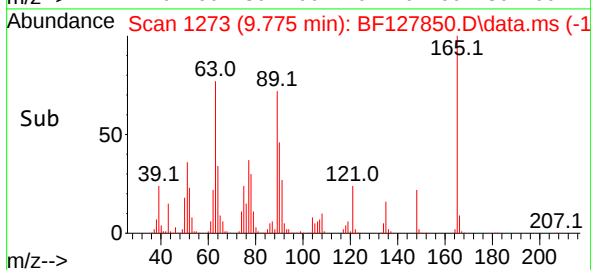
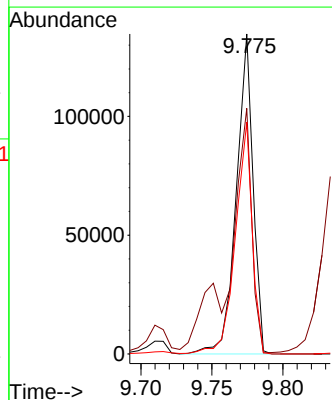
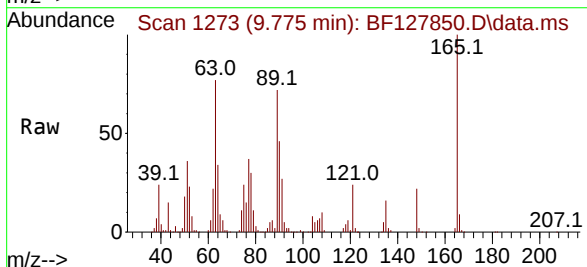
Instrument :
BNA_F
ClientSampleId :
RCA-EDISON-PILE-1MSD

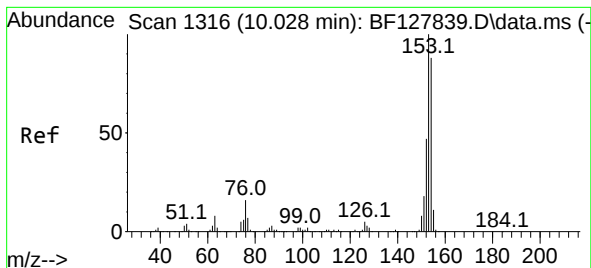
Tgt Ion:163 Resp: 540841
Ion Ratio Lower Upper
163 100
194 3.6 3.3 4.9
164 10.3 7.8 11.8



#51
2,6-Dinitrotoluene
Concen: 48.981 ng
RT: 9.775 min Scan# 1273
Delta R.T. -0.000 min
Lab File: BF127850.D
Acq: 19 Apr 2022 19:40

Tgt Ion:165 Resp: 110638
Ion Ratio Lower Upper
165 100
63 76.7 58.3 87.5
89 72.4 51.5 77.3





#52

Acenaphthene

Concen: 49.019 ng

RT: 10.027 min Scan# 1316

Delta R.T. -0.000 min

Lab File: BF127850.D

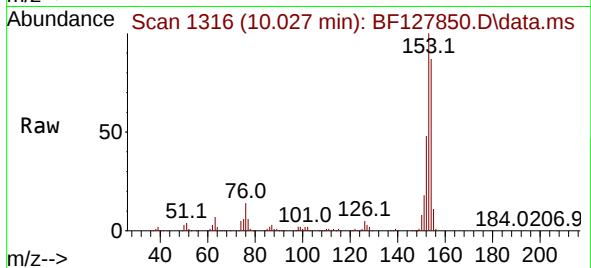
Acq: 19 Apr 2022 19:40

Instrument :

BNA_F

ClientSampleId :

RCA-EDISON-PILE-1MSD



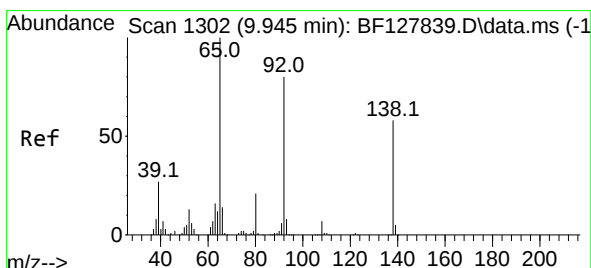
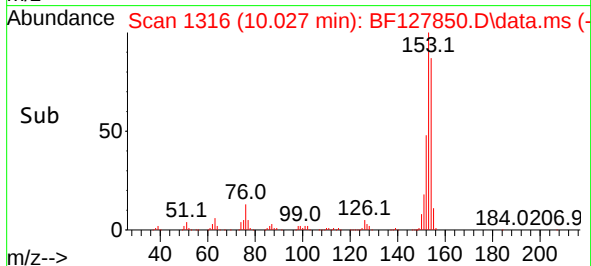
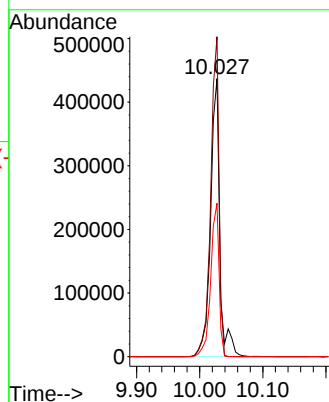
Tgt Ion:154 Resp: 442076

Ion Ratio Lower Upper

154 100

153 115.1 87.6 131.4

152 55.2 42.9 64.3



#53

3-Nitroaniline

Concen: 19.075 ng

RT: 9.945 min Scan# 1302

Delta R.T. -0.000 min

Lab File: BF127850.D

Acq: 19 Apr 2022 19:40

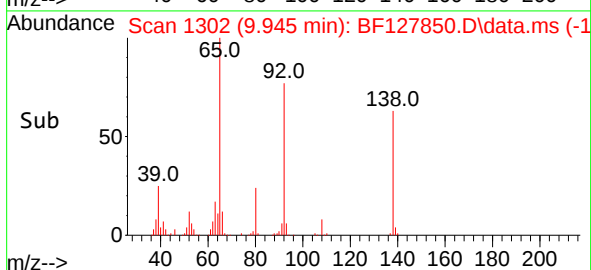
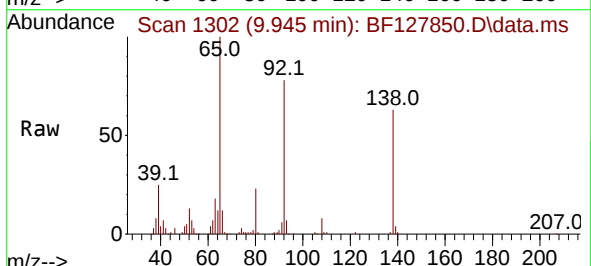
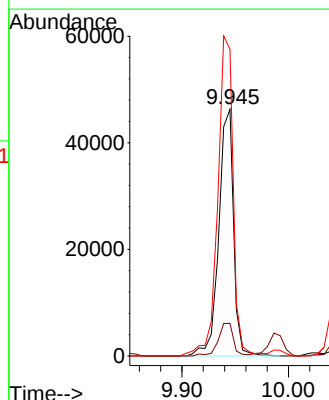
Tgt Ion:138 Resp: 44440

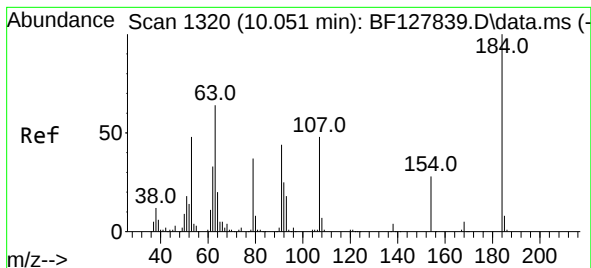
Ion Ratio Lower Upper

138 100

108 13.2 9.4 14.0

92 124.4 106.1 159.1





#54

2,4-Dinitrophenol

Concen: 37.013 ng

RT: 10.045 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF127850.D

Acq: 19 Apr 2022 19:40

Instrument :

BNA_F

ClientSampleId :

RCA-EDISON-PILE-1MSD

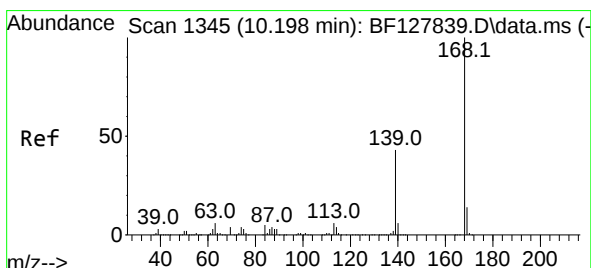
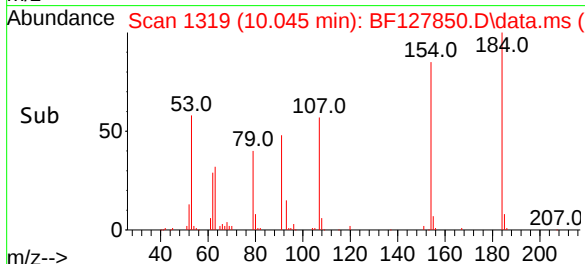
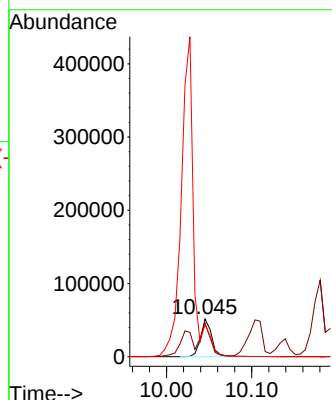
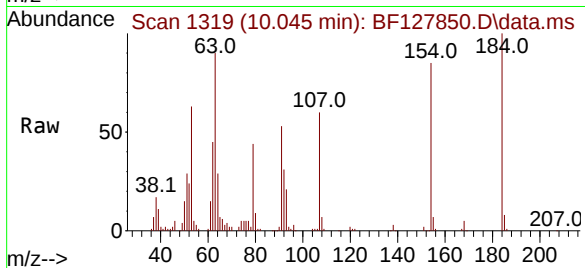
Tgt Ion:184 Resp: 46914

Ion Ratio Lower Upper

184 100

63 89.6 58.1 87.1#

154 85.4 53.2 79.8#



#55

Dibenzofuran

Concen: 49.527 ng

RT: 10.198 min Scan# 1345

Delta R.T. -0.000 min

Lab File: BF127850.D

Acq: 19 Apr 2022 19:40

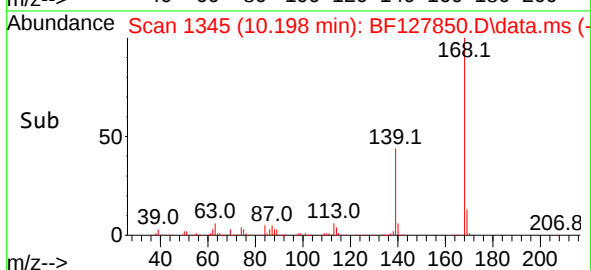
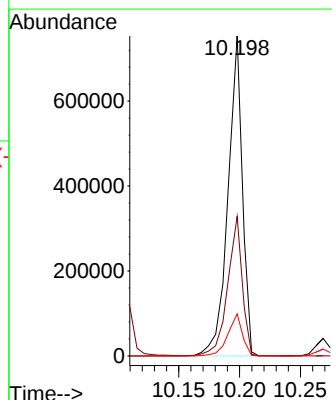
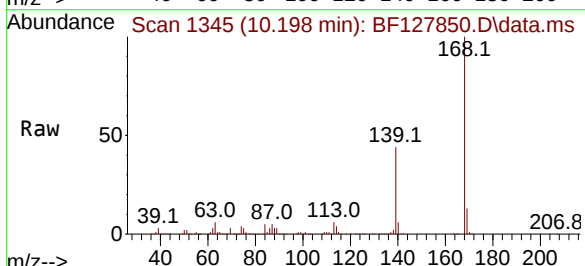
Tgt Ion:168 Resp: 623921

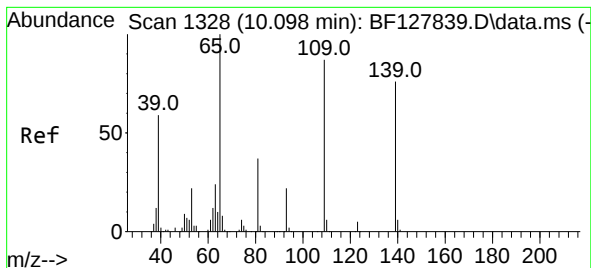
Ion Ratio Lower Upper

168 100

139 43.6 30.3 45.5

169 13.1 10.8 16.2

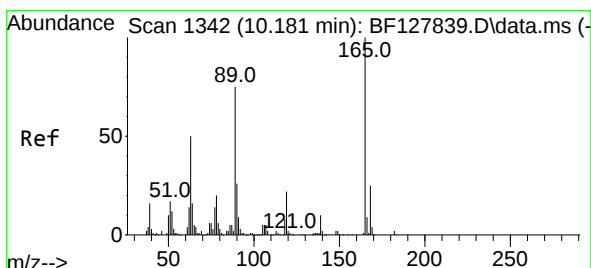
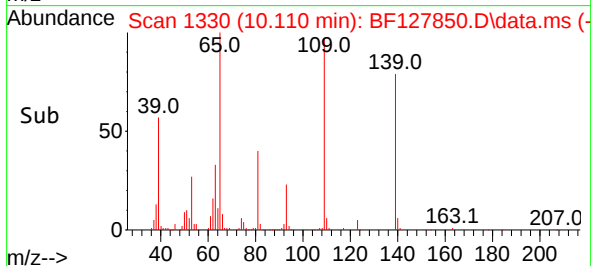
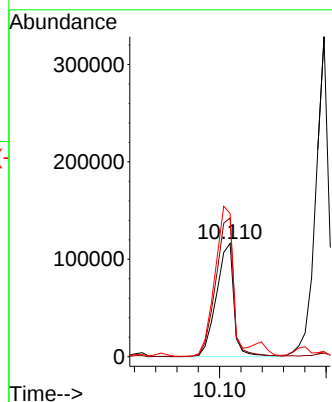
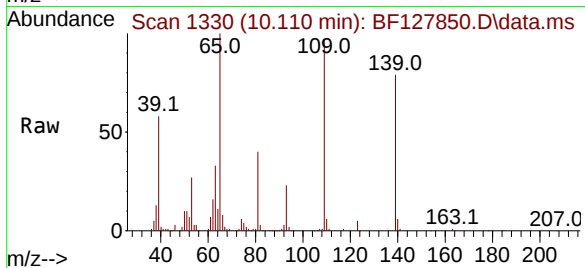




#56
4-Nitrophenol
Concen: 76.584 ng
RT: 10.110 min Scan# 1330
Delta R.T. 0.012 min
Lab File: BF127850.D
Acq: 19 Apr 2022 19:40

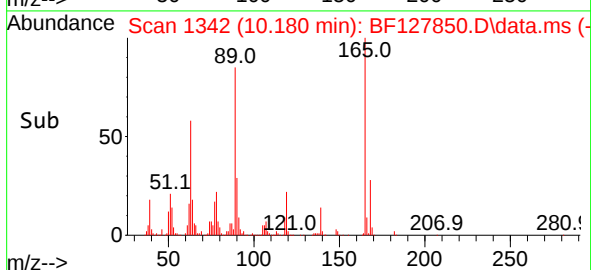
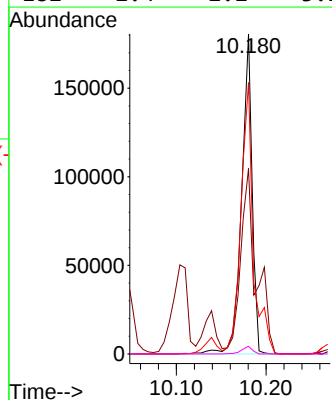
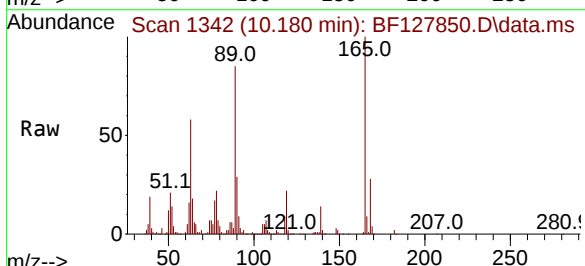
Instrument :
BNA_F
ClientSampleId :
RCA-EDISON-PILE-1MSD

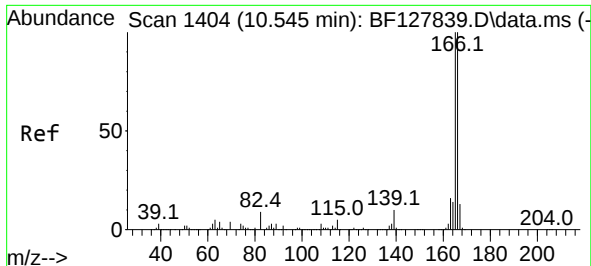
Tgt Ion:139 Resp: 131824
Ion Ratio Lower Upper
139 100
109 122.5 64.3 104.3#
65 126.6 117.5 157.5



#57
2,4-Dinitrotoluene
Concen: 52.060 ng
RT: 10.180 min Scan# 1342
Delta R.T. -0.000 min
Lab File: BF127850.D
Acq: 19 Apr 2022 19:40

Tgt Ion:165 Resp: 147245
Ion Ratio Lower Upper
165 100
63 58.0 53.1 79.7
89 84.8 69.2 103.8
182 2.4 2.2 3.2

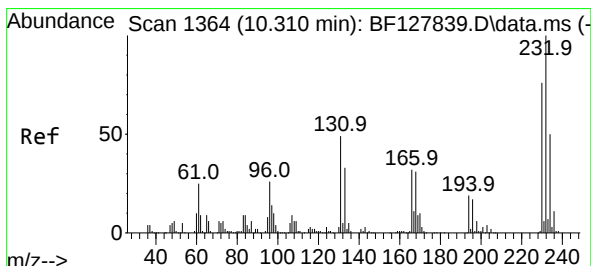
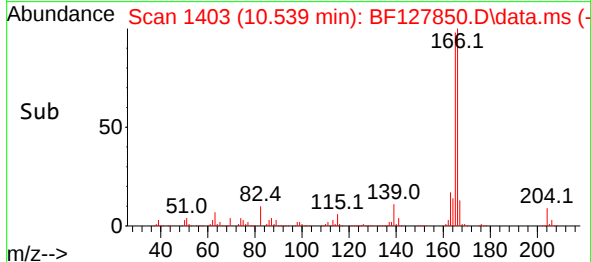
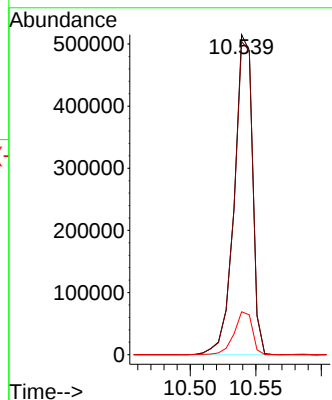
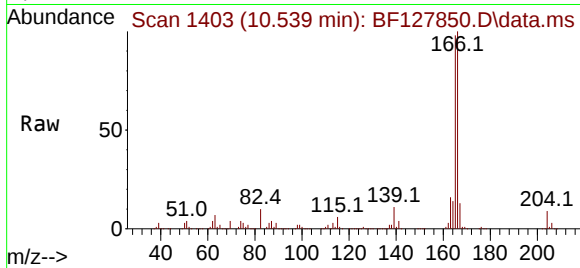




#58
Fluorene
Concen: 51.640 ng
RT: 10.539 min Scan# 1403
Delta R.T. -0.006 min
Lab File: BF127850.D
Acq: 19 Apr 2022 19:40

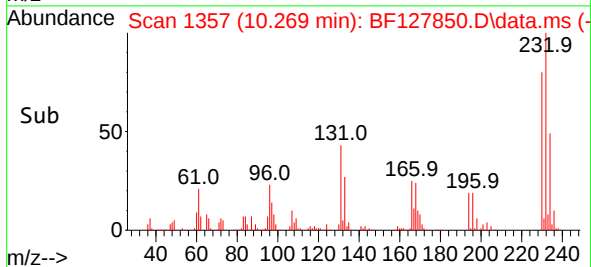
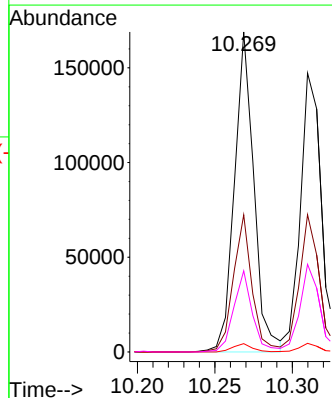
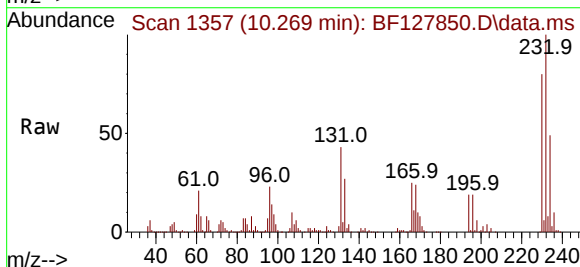
Instrument :
BNA_F
ClientSampleId :
RCA-EDISON-PILE-1MSD

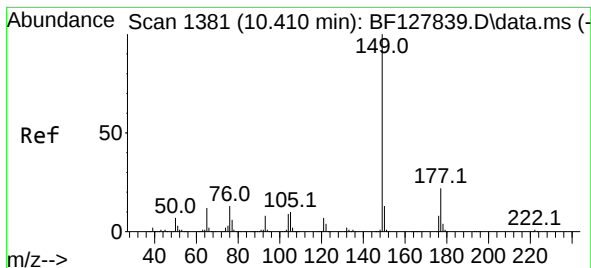
Tgt Ion:166 Resp: 496318
Ion Ratio Lower Upper
166 100
165 97.9 78.1 117.1
167 13.4 10.5 15.7



#59
2,3,4,6-Tetrachlorophenol
Concen: 49.226 ng
RT: 10.269 min Scan# 1357
Delta R.T. -0.041 min
Lab File: BF127850.D
Acq: 19 Apr 2022 19:40

Tgt Ion:232 Resp: 147462
Ion Ratio Lower Upper
232 100
131 41.5 33.4 50.0
130 2.6 1.8 2.6
166 24.6 22.6 34.0





#60

Diethylphthalate

Concen: 50.592 ng

RT: 10.410 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF127850.D

Acq: 19 Apr 2022 19:40

Instrument :

BNA_F

ClientSampleId :

RCA-EDISON-PILE-1MSD

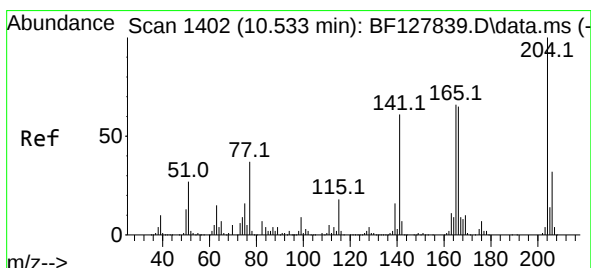
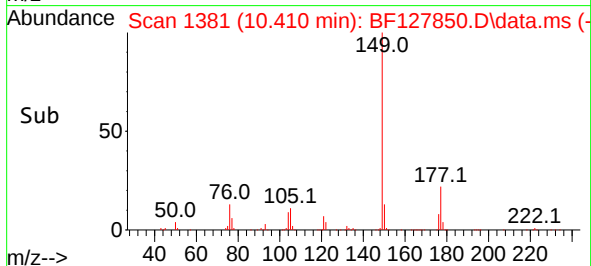
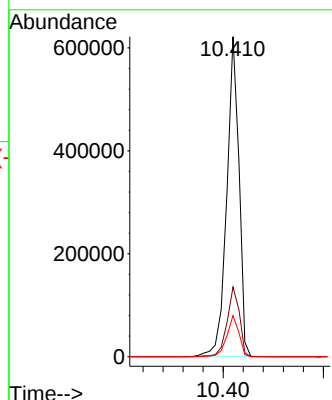
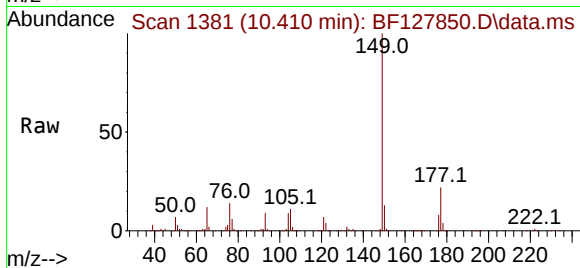
Tgt Ion:149 Resp: 525066

Ion Ratio Lower Upper

149 100

177 21.7 18.9 28.3

150 12.8 10.0 15.0



#61

4-Chlorophenyl-phenylether

Concen: 51.018 ng

RT: 10.533 min Scan# 1402

Delta R.T. -0.000 min

Lab File: BF127850.D

Acq: 19 Apr 2022 19:40

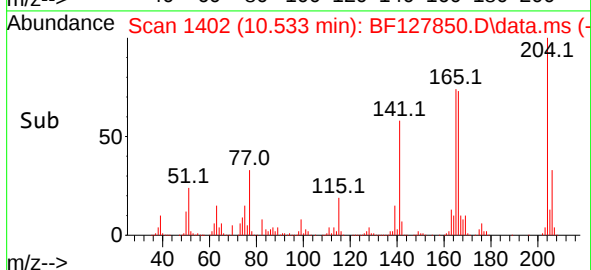
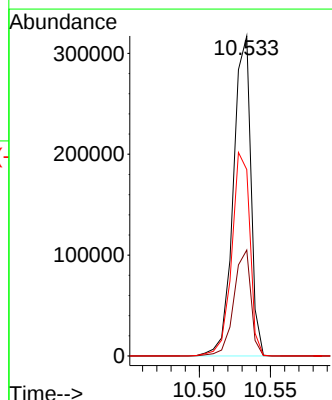
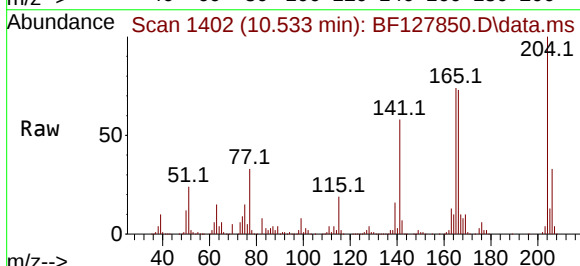
Tgt Ion:204 Resp: 272126

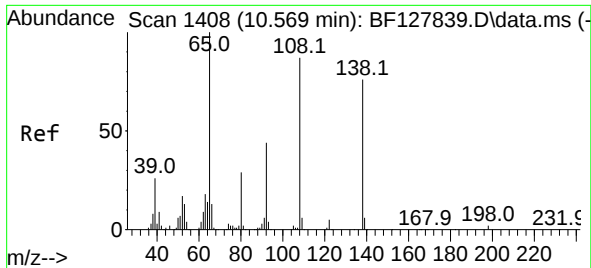
Ion Ratio Lower Upper

204 100

206 33.1 25.9 38.9

141 58.2 47.8 71.8

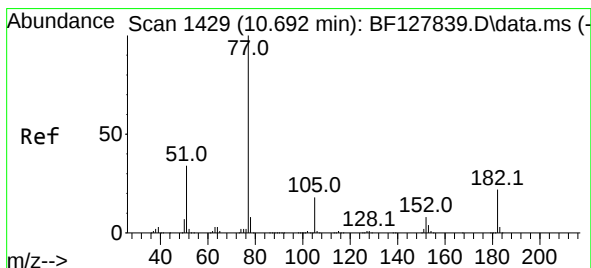
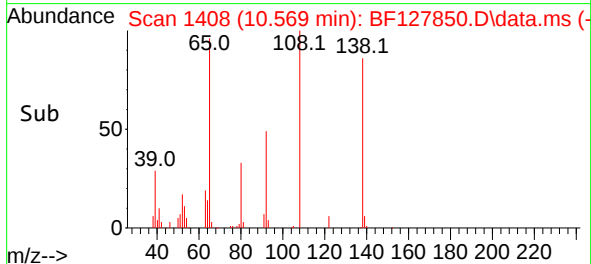
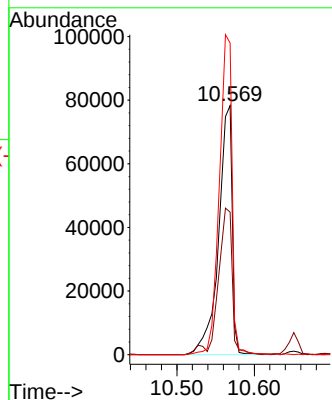
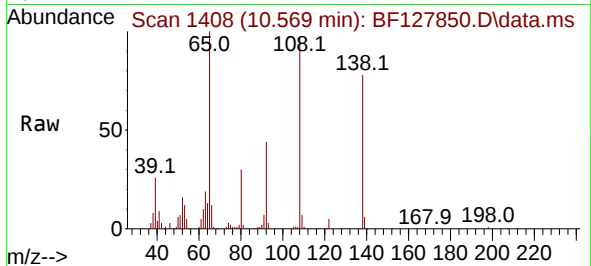




#62
4-Nitroaniline
Concen: 46.010 ng
RT: 10.569 min Scan# 1408
Delta R.T. -0.000 min
Lab File: BF127850.D
Acq: 19 Apr 2022 19:40

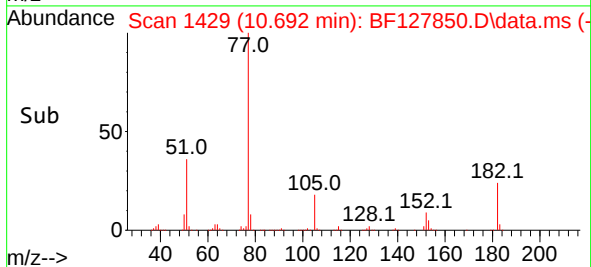
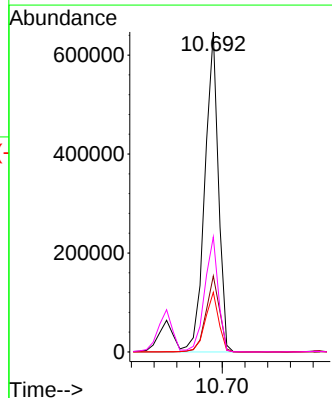
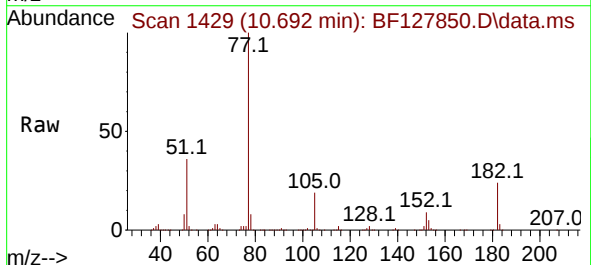
Instrument :
BNA_F
ClientSampleId :
RCA-EDISON-PILE-1MSD

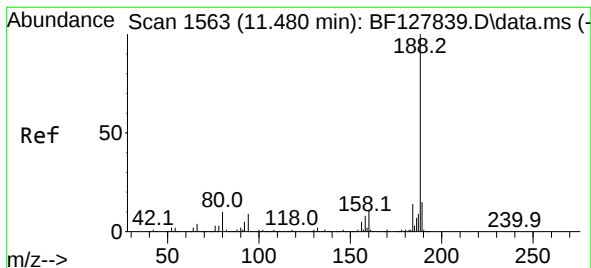
Tgt Ion:138 Resp: 95671
Ion Ratio Lower Upper
138 100
92 57.3 40.5 80.5
108 125.1 69.2 109.2#



#63
Azobenzene
Concen: 49.190 ng
RT: 10.692 min Scan# 1429
Delta R.T. -0.000 min
Lab File: BF127850.D
Acq: 19 Apr 2022 19:40

Tgt Ion: 77 Resp: 535052
Ion Ratio Lower Upper
77 100
182 23.8 4.5 44.5
105 18.7 0.3 40.3
51 36.0 15.0 55.0





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.480 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF127850.D

Acq: 19 Apr 2022 19:40

Instrument :

BNA_F

ClientSampleId :

RCA-EDISON-PILE-1MSD

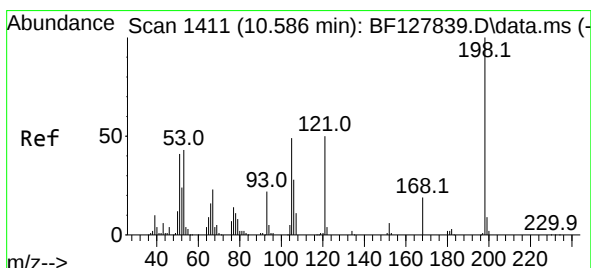
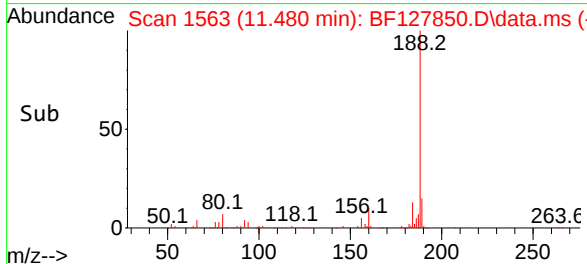
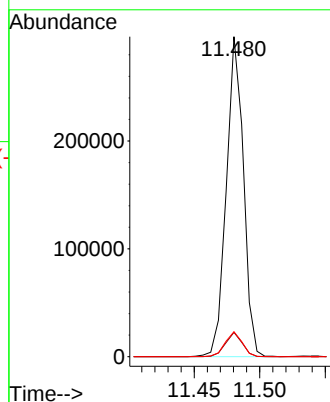
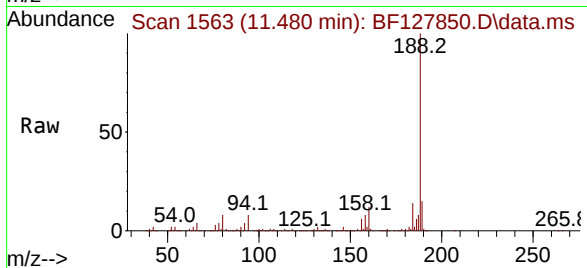
Tgt Ion:188 Resp: 268947

Ion Ratio Lower Upper

188 100

94 7.6 7.4 11.0

80 7.8 8.0 12.0#



#65

4,6-Dinitro-2-methylphenol

Concen: 24.377 ng

RT: 10.586 min Scan# 1411

Delta R.T. -0.000 min

Lab File: BF127850.D

Acq: 19 Apr 2022 19:40

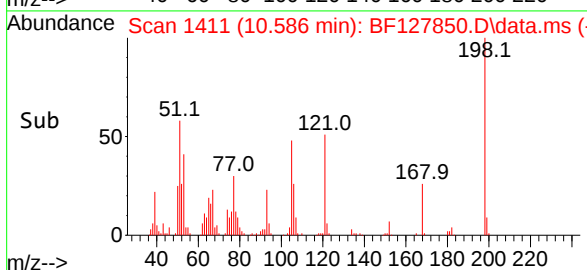
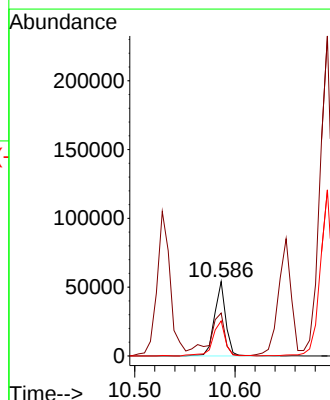
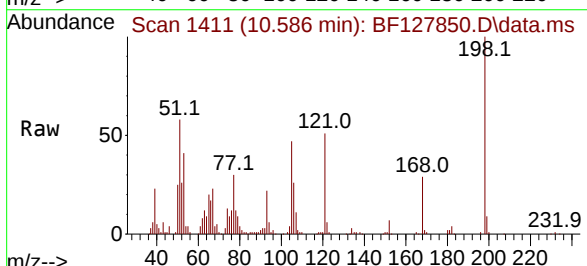
Tgt Ion:198 Resp: 41893

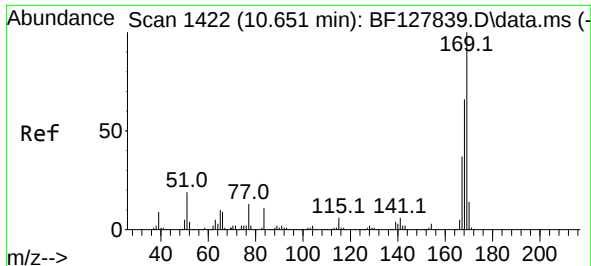
Ion Ratio Lower Upper

198 100

51 57.6 42.7 82.7

105 47.0 25.4 65.4

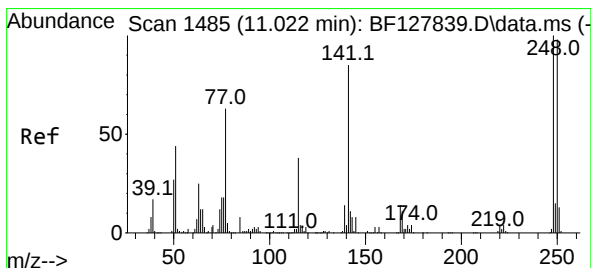
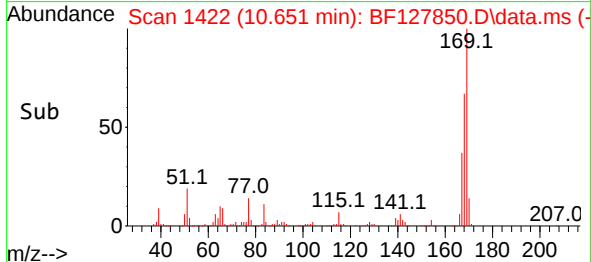
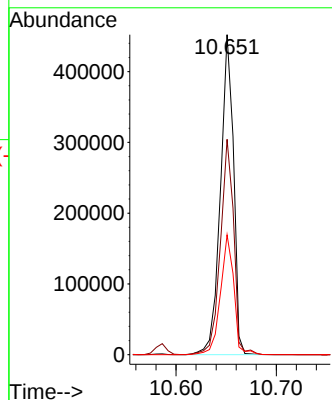
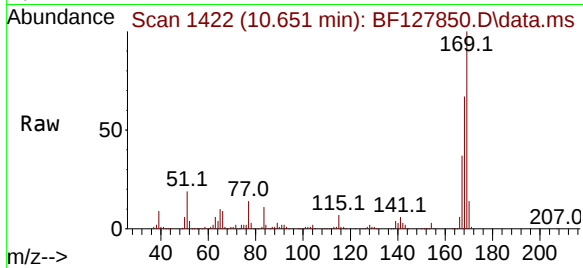




#66
n-Nitrosodiphenylamine
Concen: 46.613 ng
RT: 10.651 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF127850.D
Acq: 19 Apr 2022 19:40

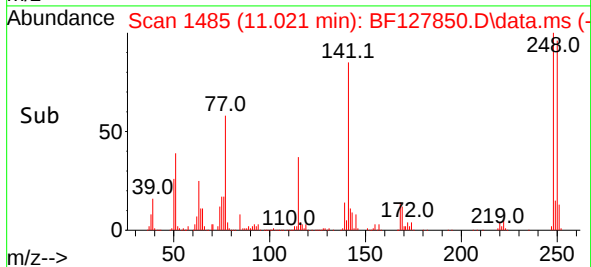
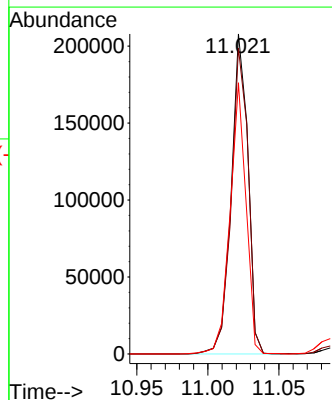
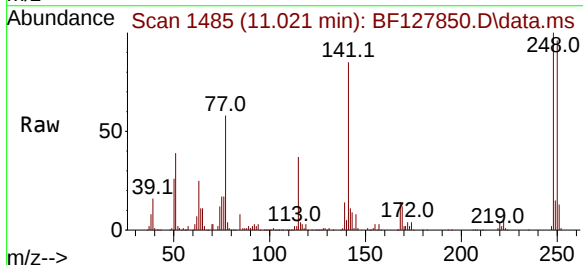
Instrument :
BNA_F
ClientSampleId :
RCA-EDISON-PILE-1MSD

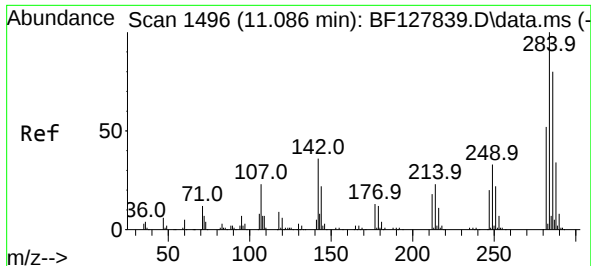
Tgt Ion:169 Resp: 409499
Ion Ratio Lower Upper
169 100
168 67.3 52.7 79.1
167 37.5 28.9 43.3



#67
4-Bromophenyl-phenylether
Concen: 46.765 ng
RT: 11.021 min Scan# 1485
Delta R.T. -0.000 min
Lab File: BF127850.D
Acq: 19 Apr 2022 19:40

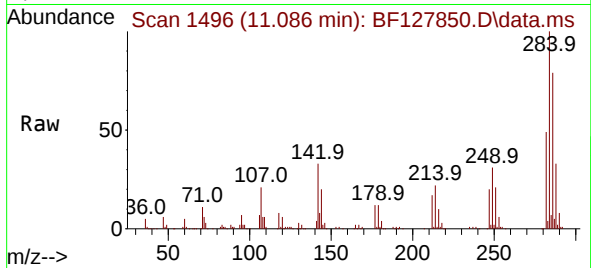
Tgt Ion:248 Resp: 170453
Ion Ratio Lower Upper
248 100
250 95.5 76.6 115.0
141 84.8 52.2 78.2#



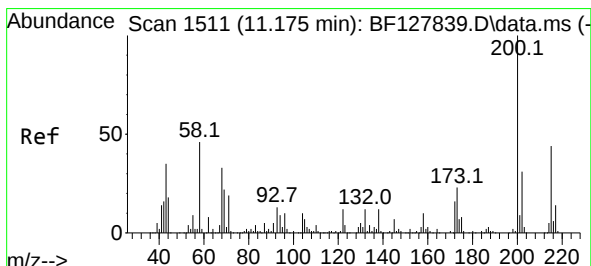
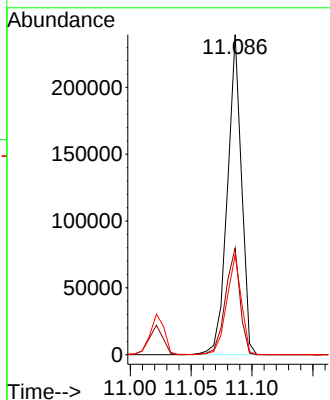
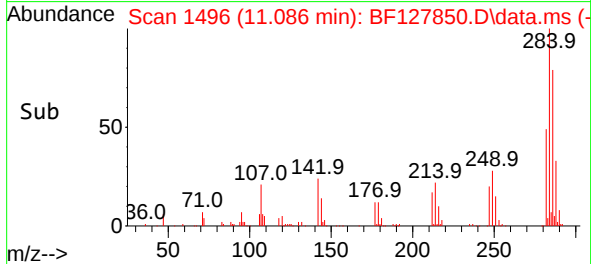


#68
Hexachlorobenzene
Concen: 49.131 ng
RT: 11.086 min Scan# 1496
Delta R.T. -0.000 min
Lab File: BF127850.D
Acq: 19 Apr 2022 19:40

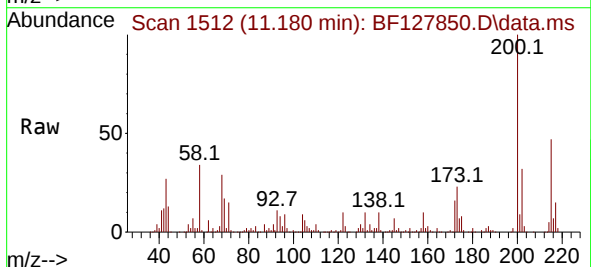
Instrument :
BNA_F
ClientSampleId :
RCA-EDISON-PILE-1MSD



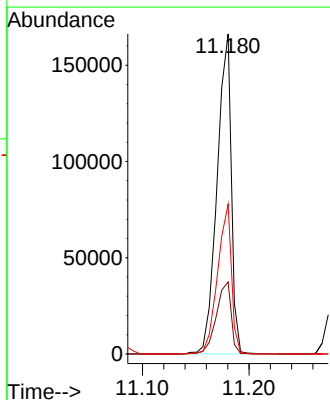
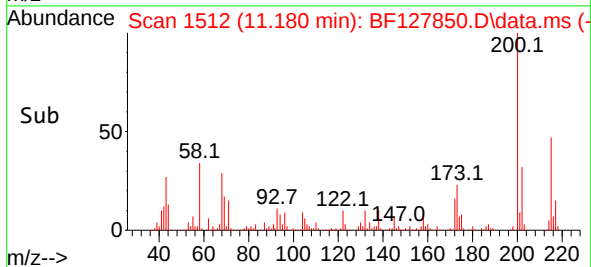
Tgt Ion:284 Resp: 191906
Ion Ratio Lower Upper
284 100
142 33.4 23.8 35.8
249 31.1 23.9 35.9

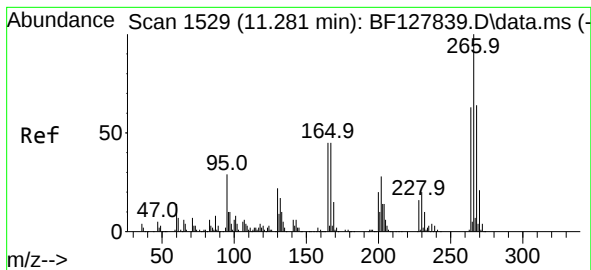


#69
Atrazine
Concen: 54.393 ng
RT: 11.180 min Scan# 1512
Delta R.T. 0.006 min
Lab File: BF127850.D
Acq: 19 Apr 2022 19:40



Tgt Ion:200 Resp: 153810
Ion Ratio Lower Upper
200 100
173 22.5 2.9 42.9
215 46.8 28.0 68.0





#70

Pentachlorophenol

Concen: 89.075 ng

RT: 11.280 min Scan# 1529

Delta R.T. -0.000 min

Lab File: BF127850.D

Acq: 19 Apr 2022 19:40

Instrument :

BNA_F

ClientSampleId :

RCA-EDISON-PILE-1MSD

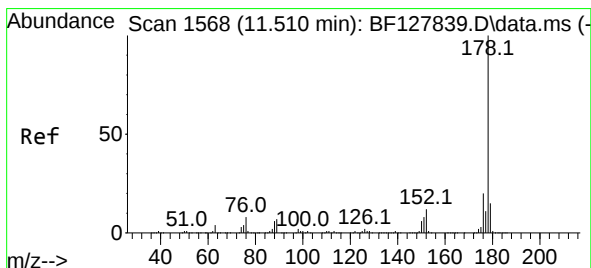
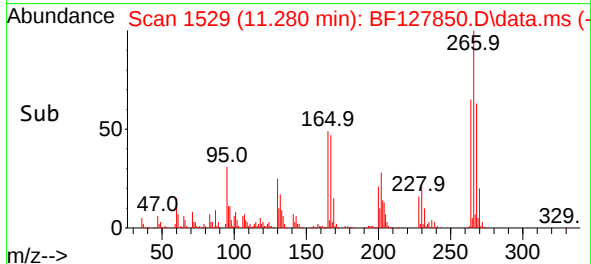
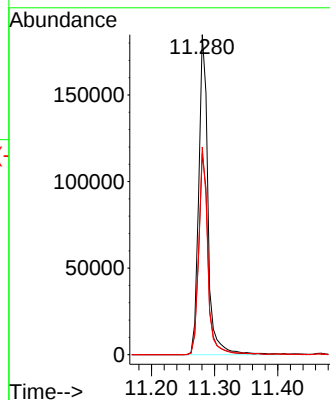
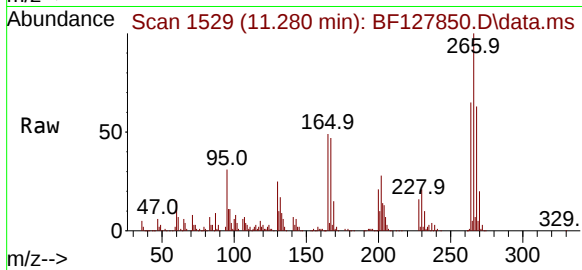
Tgt Ion:266 Resp: 187305

Ion Ratio Lower Upper

266 100

268 62.8 50.4 75.6

264 64.9 48.5 72.7



#71

Phenanthrene

Concen: 47.838 ng

RT: 11.510 min Scan# 1568

Delta R.T. -0.000 min

Lab File: BF127850.D

Acq: 19 Apr 2022 19:40

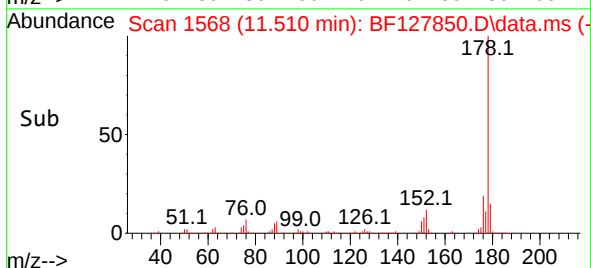
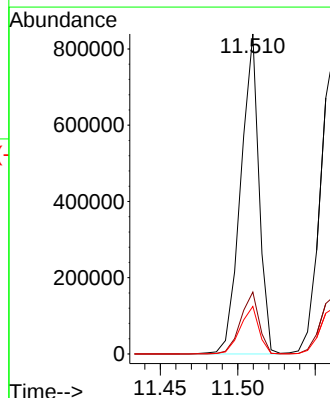
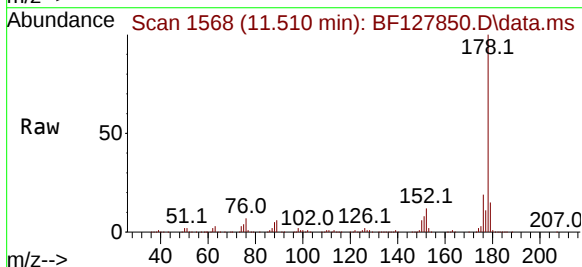
Tgt Ion:178 Resp: 687716

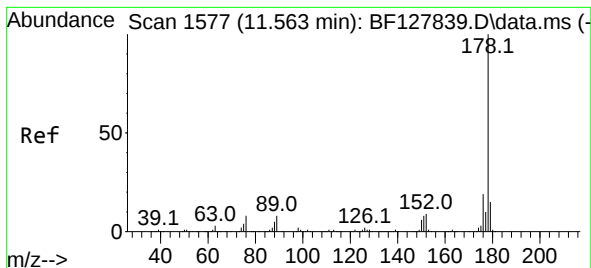
Ion Ratio Lower Upper

178 100

176 19.4 15.4 23.2

179 14.8 12.4 18.6





#72

Anthracene

Concen: 48.272 ng

RT: 11.563 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF127850.D

Acq: 19 Apr 2022 19:40

Instrument :

BNA_F

ClientSampleId :

RCA-EDISON-PILE-1MSD

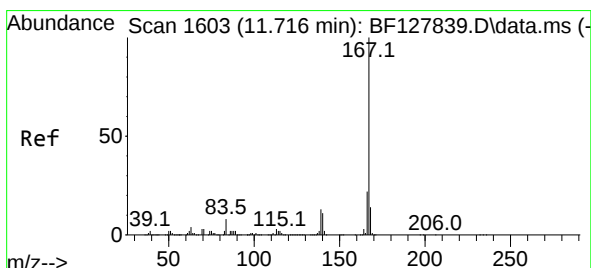
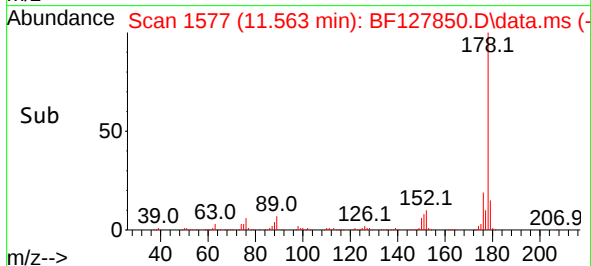
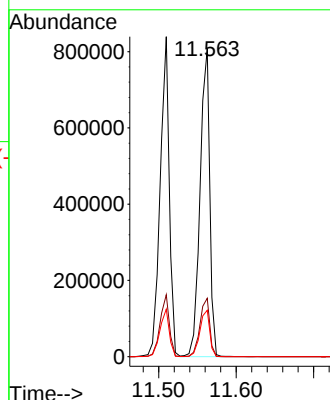
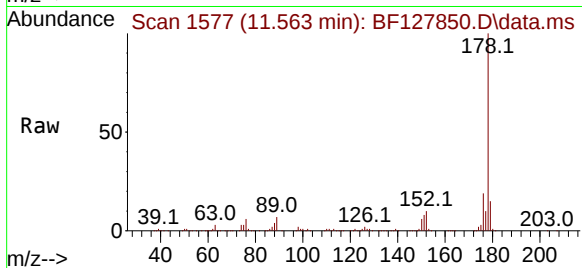
Tgt Ion:178 Resp: 701116

Ion Ratio Lower Upper

178 100

176 19.0 14.6 22.0

179 15.1 12.4 18.6



#73

Carbazole

Concen: 43.775 ng

RT: 11.716 min Scan# 1603

Delta R.T. -0.000 min

Lab File: BF127850.D

Acq: 19 Apr 2022 19:40

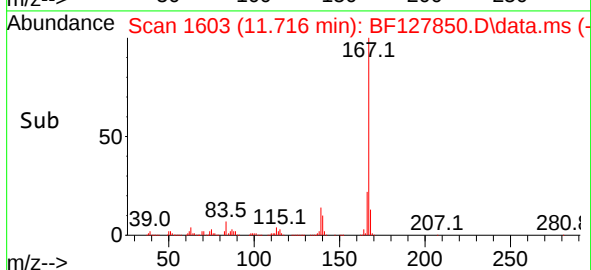
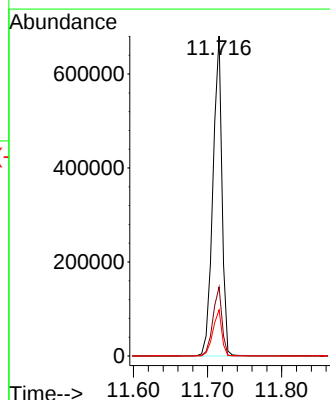
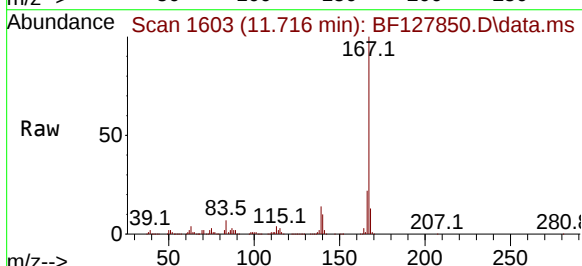
Tgt Ion:167 Resp: 578749

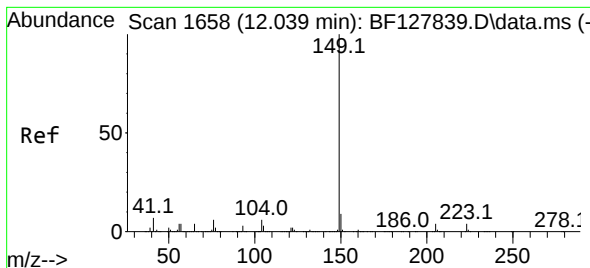
Ion Ratio Lower Upper

167 100

166 21.5 17.0 25.4

139 14.4 10.5 15.7

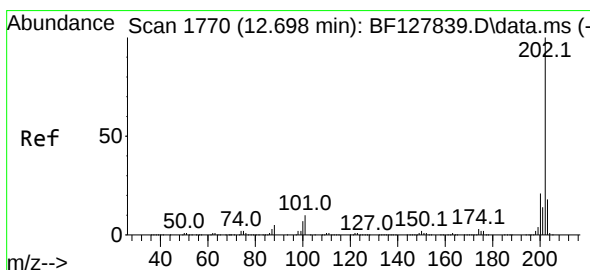
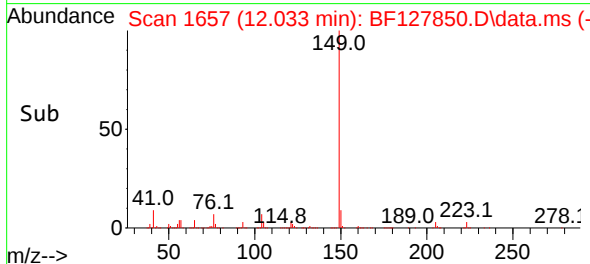
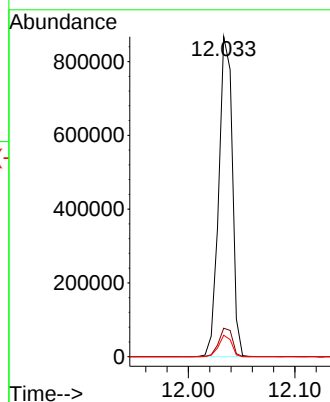
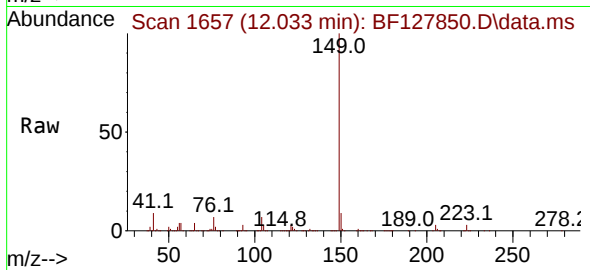




#74
Di-n-butylphthalate
Concen: 47.834 ng
RT: 12.033 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF127850.D
Acq: 19 Apr 2022 19:40

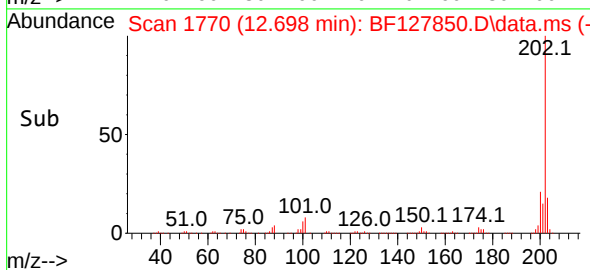
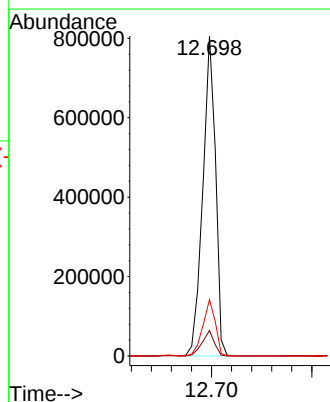
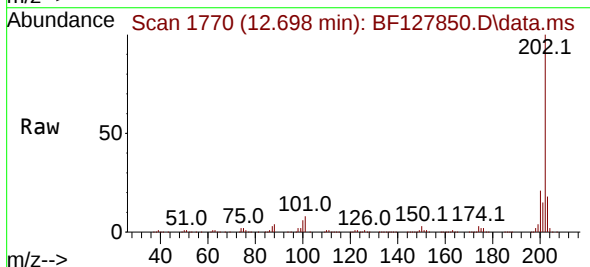
Instrument :
BNA_F
ClientSampleId :
RCA-EDISON-PILE-1MSD

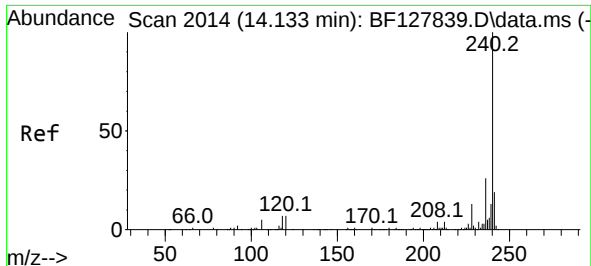
Tgt Ion:149 Resp: 763182
Ion Ratio Lower Upper
149 100
150 8.9 7.5 11.3
104 6.7 4.2 6.2#



#75
Fluoranthene
Concen: 44.253 ng
RT: 12.698 min Scan# 1770
Delta R.T. -0.000 min
Lab File: BF127850.D
Acq: 19 Apr 2022 19:40

Tgt Ion:202 Resp: 712822
Ion Ratio Lower Upper
202 100
101 8.0 0.0 29.0
203 17.6 0.0 37.7

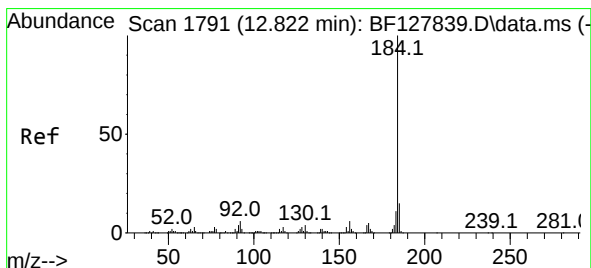
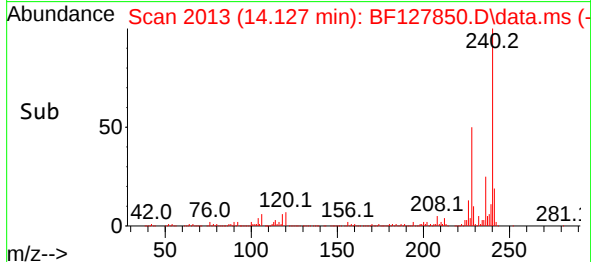
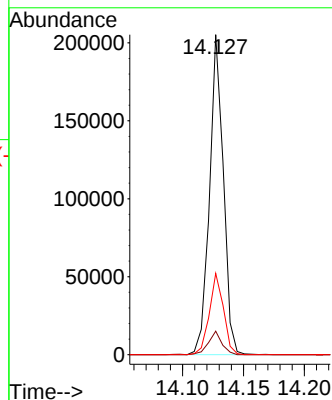
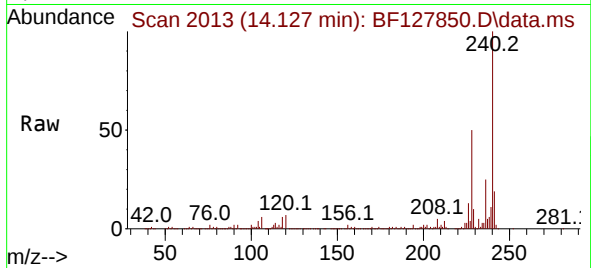




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.127 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF127850.D
Acq: 19 Apr 2022 19:40

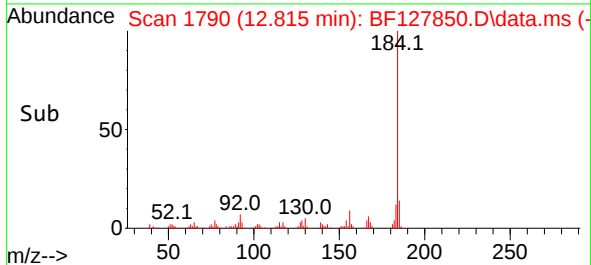
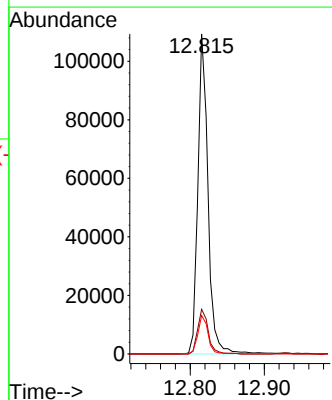
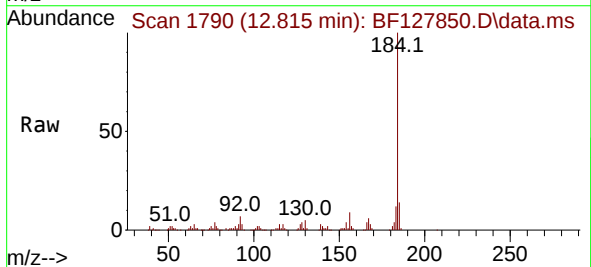
Instrument :
BNA_F
ClientSampleId :
RCA-EDISON-PILE-1MSD

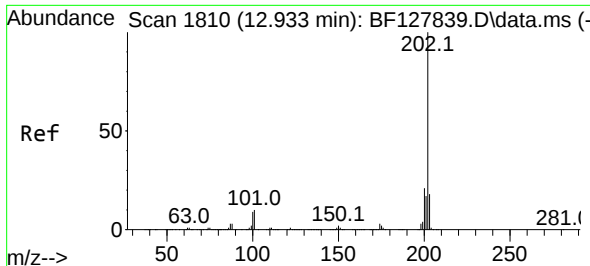
Tgt Ion:240 Resp: 161441
Ion Ratio Lower Upper
240 100
120 7.4 7.1 10.7
236 25.4 20.7 31.1



#77
Benzidine
Concen: 24.857 ng
RT: 12.815 min Scan# 1790
Delta R.T. -0.006 min
Lab File: BF127850.D
Acq: 19 Apr 2022 19:40

Tgt Ion:184 Resp: 103544
Ion Ratio Lower Upper
184 100
185 14.0 12.2 18.2
183 12.0 9.4 14.0

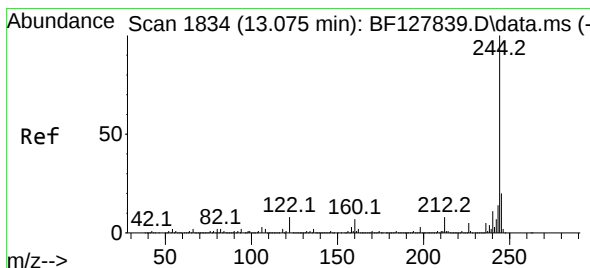
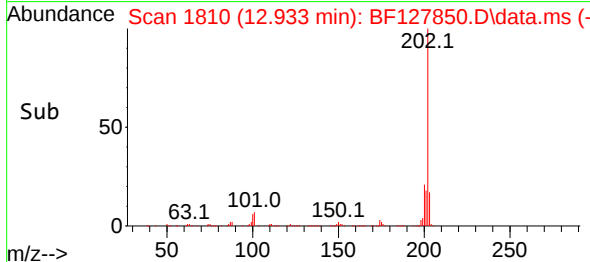
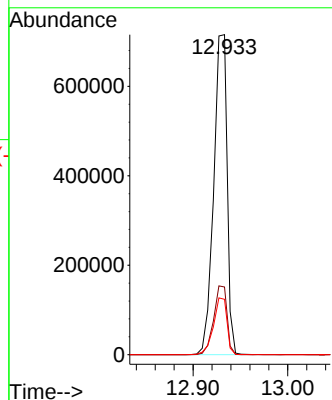
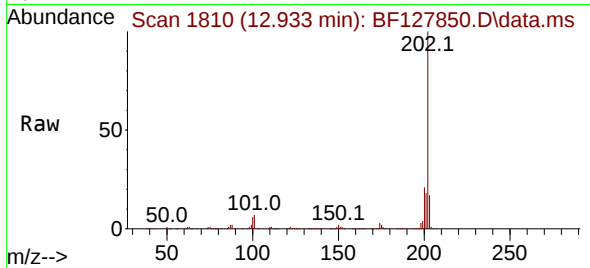




#78
 Pyrene
 Concen: 51.498 ng
 RT: 12.933 min Scan# 1810
 Delta R.T. 0.000 min
 Lab File: BF127850.D
 Acq: 19 Apr 2022 19:40

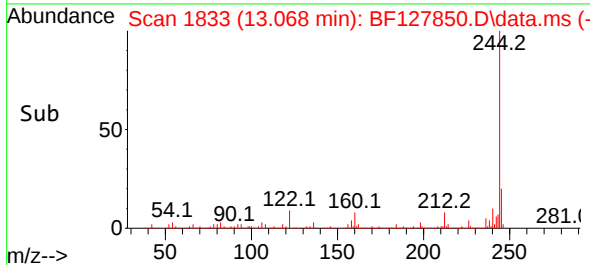
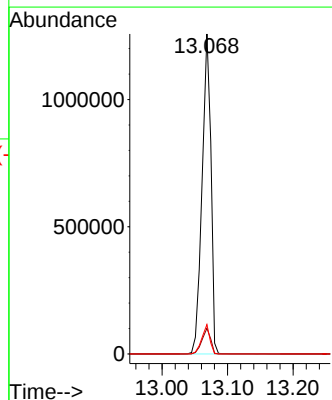
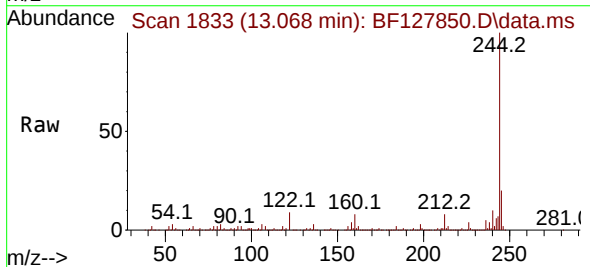
Instrument :
 BNA_F
 ClientSampleId :
 RCA-EDISON-PILE-1MSD

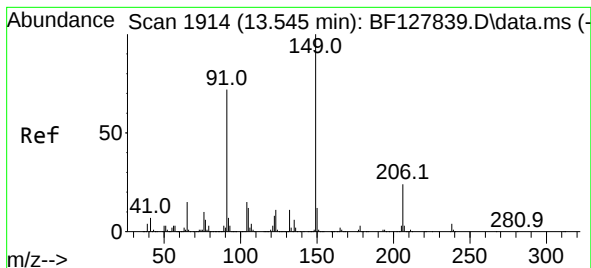
Tgt Ion:202 Resp: 703769
 Ion Ratio Lower Upper
 202 100
 200 21.2 17.1 25.7
 203 17.3 14.3 21.5



#79
 Terphenyl-d14
 Concen: 114.944 ng
 RT: 13.068 min Scan# 1833
 Delta R.T. -0.007 min
 Lab File: BF127850.D
 Acq: 19 Apr 2022 19:40

Tgt Ion:244 Resp: 1182224
 Ion Ratio Lower Upper
 244 100
 212 8.0 5.7 8.5
 122 9.2 6.2 9.2





#80

Butylbenzylphthalate

Concen: 48.018 ng

RT: 13.539 min Scan# 1914

Delta R.T. -0.006 min

Lab File: BF127850.D

Acq: 19 Apr 2022 19:40

Instrument :

BNA_F

ClientSampleId :

RCA-EDISON-PILE-1MSD

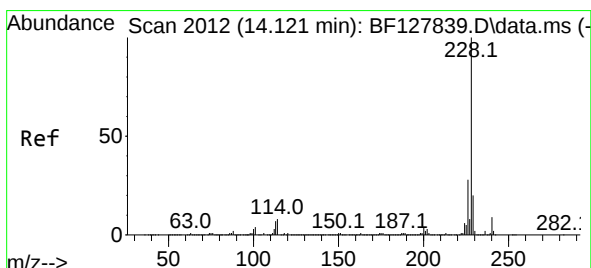
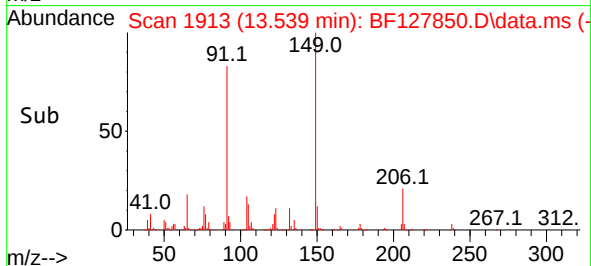
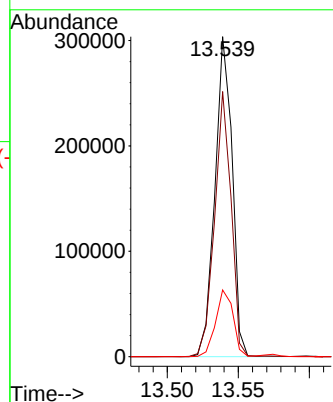
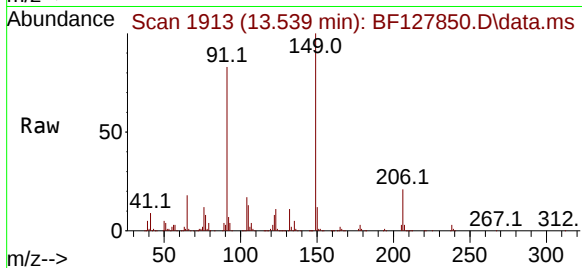
Tgt Ion:149 Resp: 256544

Ion Ratio Lower Upper

149 100

91 82.8 69.1 103.7

206 20.9 17.7 26.5



#81

Benzo(a)anthracene

Concen: 47.876 ng

RT: 14.115 min Scan# 2011

Delta R.T. -0.006 min

Lab File: BF127850.D

Acq: 19 Apr 2022 19:40

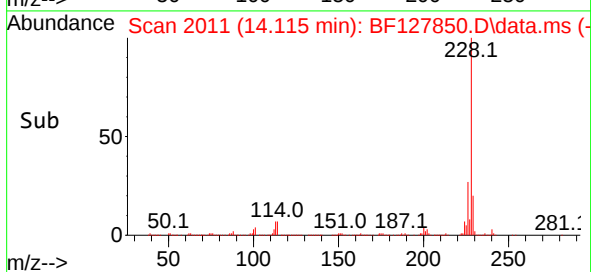
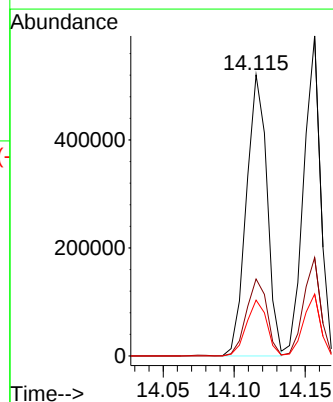
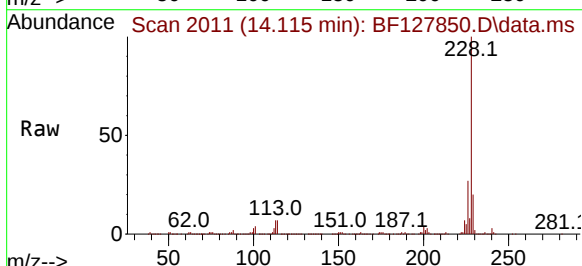
Tgt Ion:228 Resp: 527971

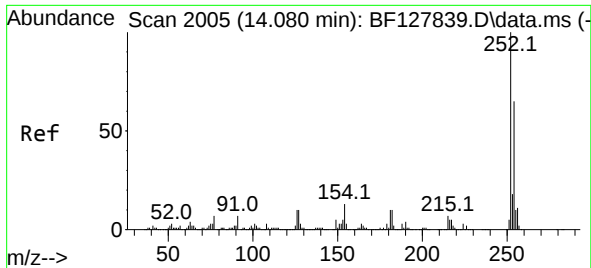
Ion Ratio Lower Upper

228 100

226 27.4 21.6 32.4

229 19.9 15.4 23.2

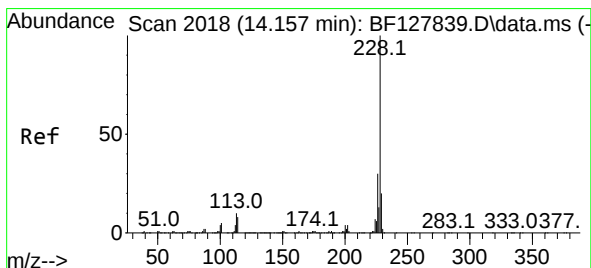
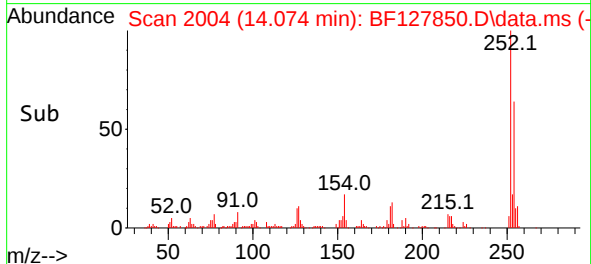
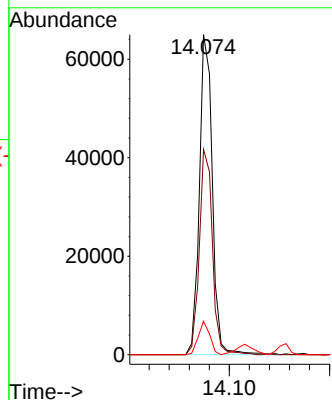
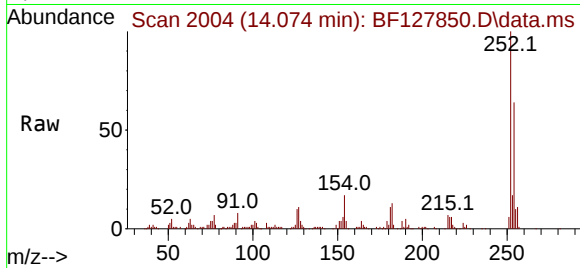




#82
3,3'-Dichlorobenzidine
Concen: 16.734 ng
RT: 14.074 min Scan# 2005
Delta R.T. -0.006 min
Lab File: BF127850.D
Acq: 19 Apr 2022 19:40

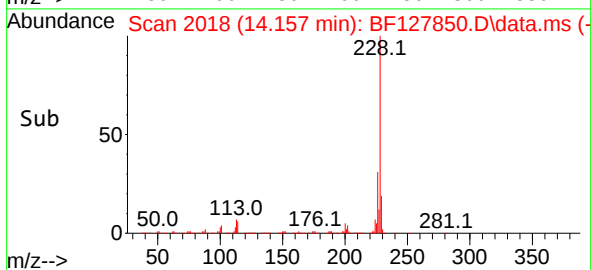
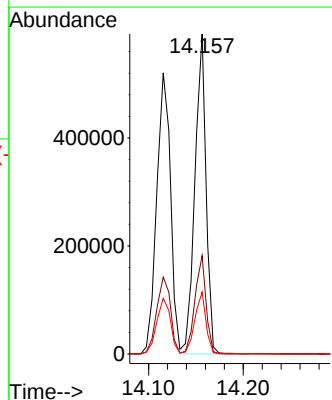
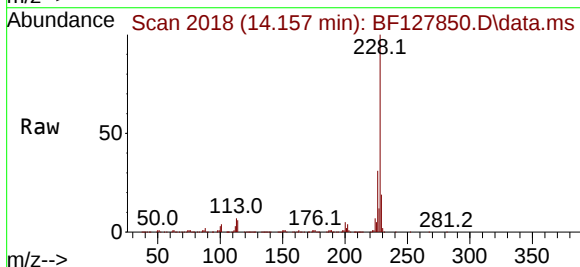
Instrument :
BNA_F
ClientSampleId :
RCA-EDISON-PILE-1MSD

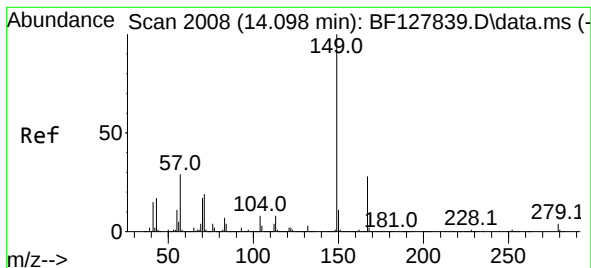
Tgt Ion:252 Resp: 58280
Ion Ratio Lower Upper
252 100
254 64.2 50.2 75.4
126 10.4 8.7 13.1



#83
Chrysene
Concen: 47.396 ng
RT: 14.157 min Scan# 2018
Delta R.T. -0.000 min
Lab File: BF127850.D
Acq: 19 Apr 2022 19:40

Tgt Ion:228 Resp: 487364
Ion Ratio Lower Upper
228 100
226 30.7 24.2 36.4
229 19.4 15.4 23.2





#84

Bis(2-ethylhexyl)phthalate

Concen: 49.567 ng

RT: 14.092 min Scan# 2008

Delta R.T. -0.006 min

Lab File: BF127850.D

Acq: 19 Apr 2022 19:40

Instrument :

BNA_F

ClientSampleId :

RCA-EDISON-PILE-1MSD

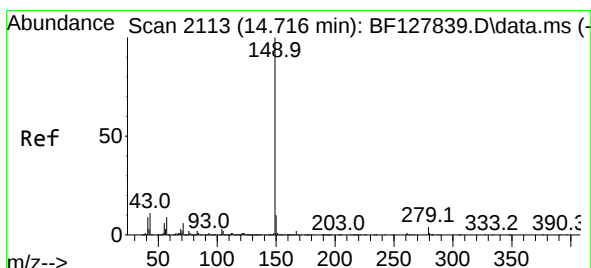
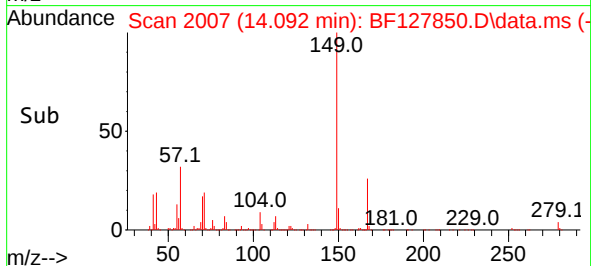
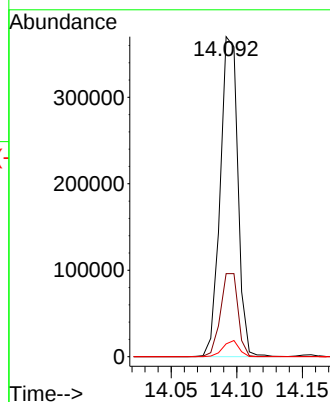
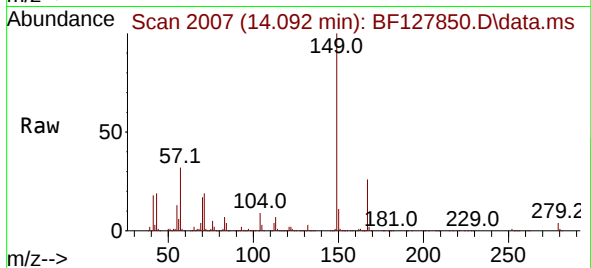
Tgt Ion:149 Resp: 345660

Ion Ratio Lower Upper

149 100

167 25.9 22.9 34.3

279 4.0 3.2 4.8



#85

Di-n-octyl phthalate

Concen: 46.558 ng

RT: 14.715 min Scan# 2113

Delta R.T. -0.000 min

Lab File: BF127850.D

Acq: 19 Apr 2022 19:40

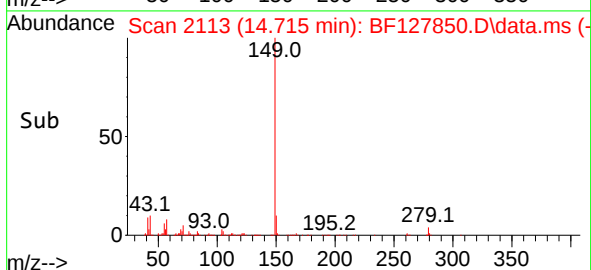
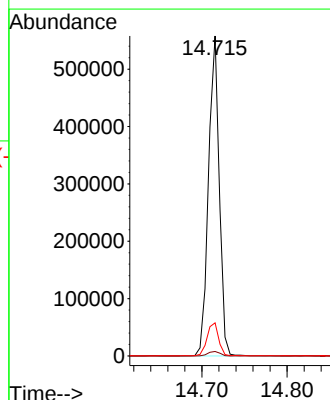
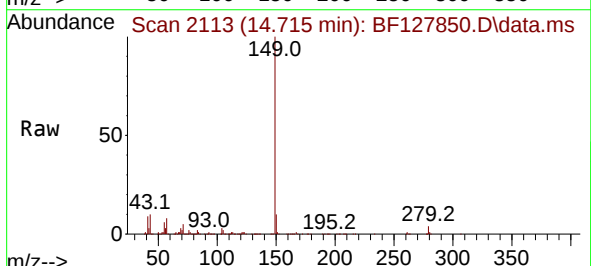
Tgt Ion:149 Resp: 489027

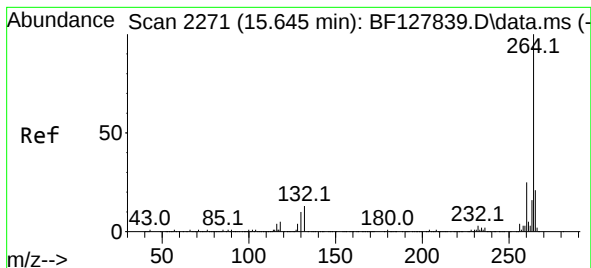
Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 11.0 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: BF127850.D

Acq: 19 Apr 2022 19:40

Instrument :

BNA_F

ClientSampleId :

RCA-EDISON-PILE-1MSD

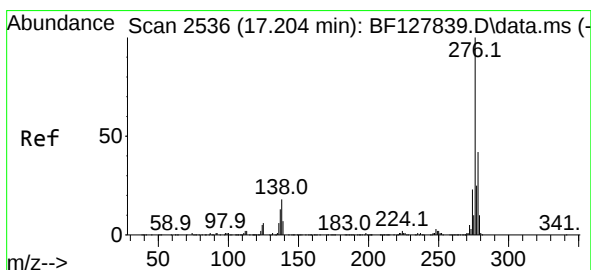
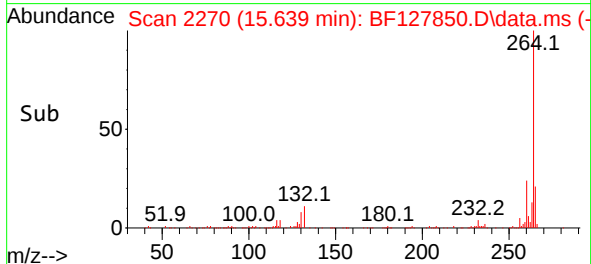
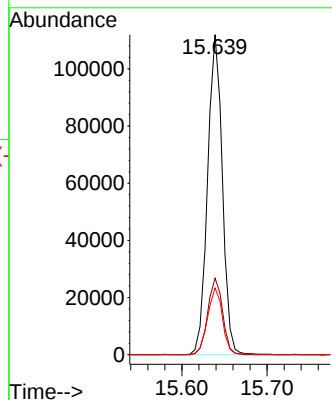
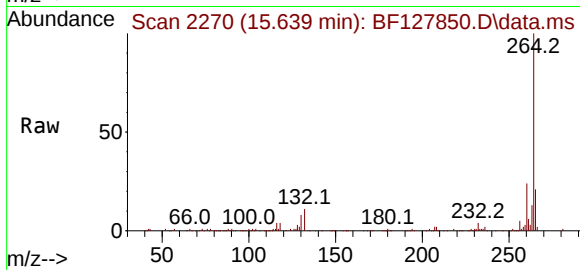
Tgt Ion:264 Resp: 134646

Ion Ratio Lower Upper

264 100

260 23.9 19.1 28.7

265 20.9 17.4 26.2



#87

Indeno(1,2,3-cd)pyrene

Concen: 50.724 ng

RT: 17.198 min Scan# 2535

Delta R.T. -0.006 min

Lab File: BF127850.D

Acq: 19 Apr 2022 19:40

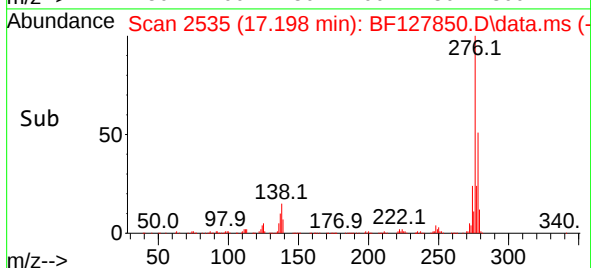
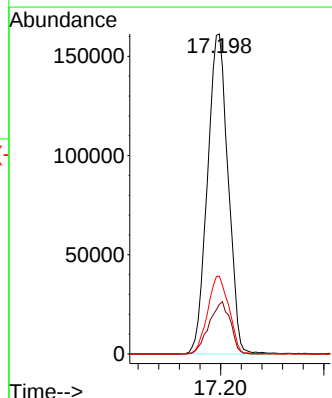
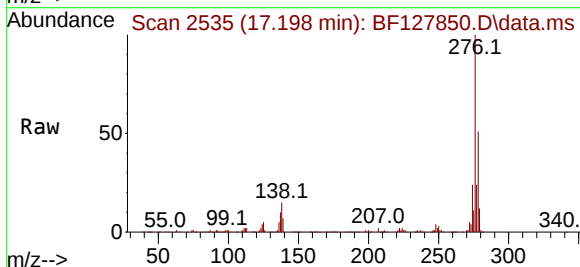
Tgt Ion:276 Resp: 447492

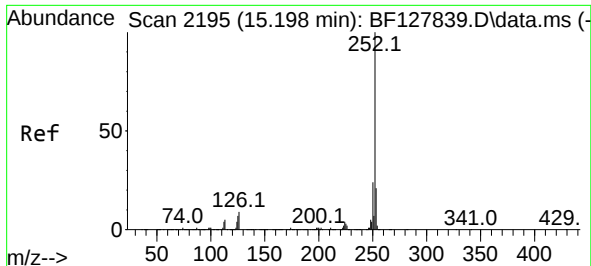
Ion Ratio Lower Upper

276 100

138 16.8 17.1 25.7#

277 25.0 19.9 29.9

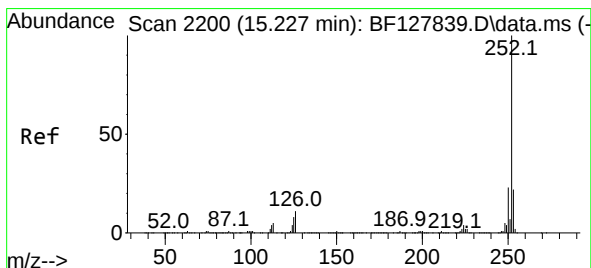
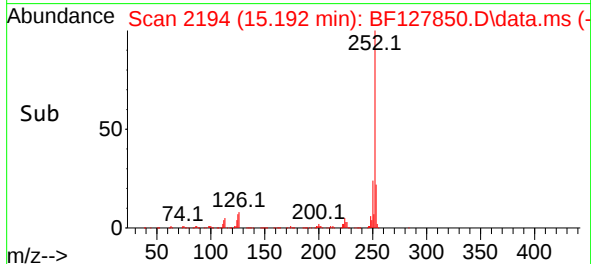
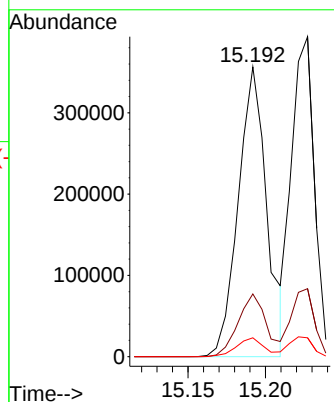
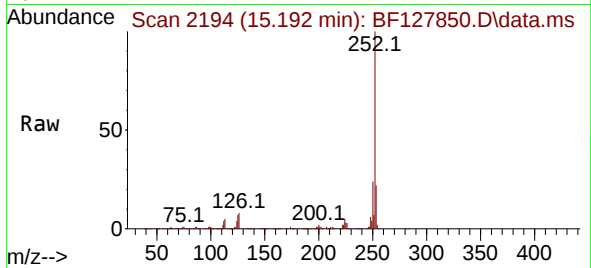




#88
Benzo(b)fluoranthene
Concen: 51.573 ng
RT: 15.192 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BF127850.D
Acq: 19 Apr 2022 19:40

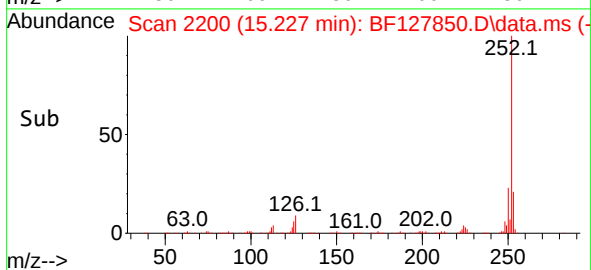
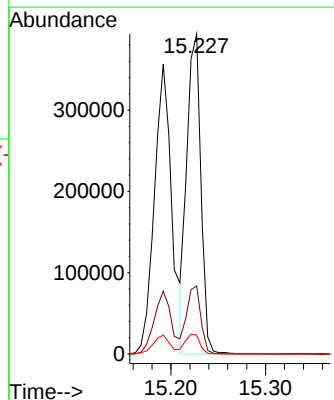
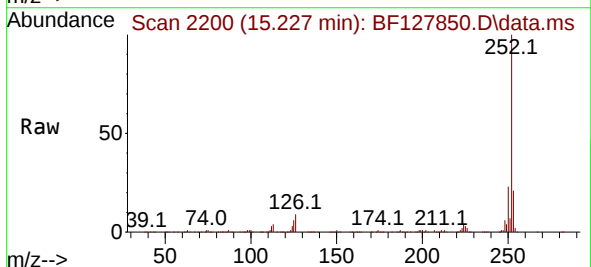
Instrument :
BNA_F
ClientSampleId :
RCA-EDISON-PILE-1MSD

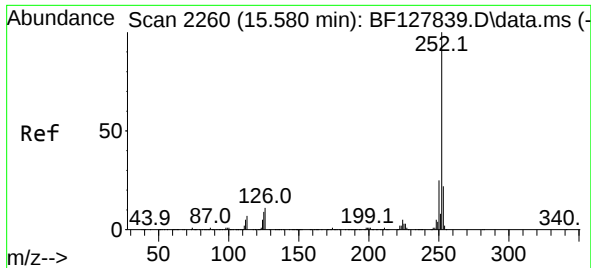
Tgt Ion:252 Resp: 455582
Ion Ratio Lower Upper
252 100
253 21.6 17.9 26.9
125 6.5 7.0 10.4#



#89
Benzo(k)fluoranthene
Concen: 47.294 ng
RT: 15.227 min Scan# 2200
Delta R.T. -0.000 min
Lab File: BF127850.D
Acq: 19 Apr 2022 19:40

Tgt Ion:252 Resp: 405439
Ion Ratio Lower Upper
252 100
253 21.2 17.3 25.9
125 5.9 6.9 10.3#

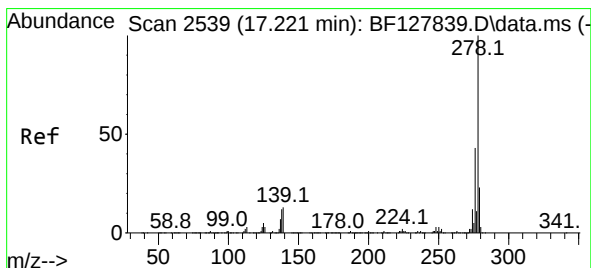
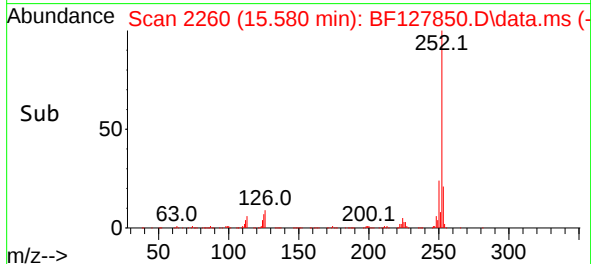
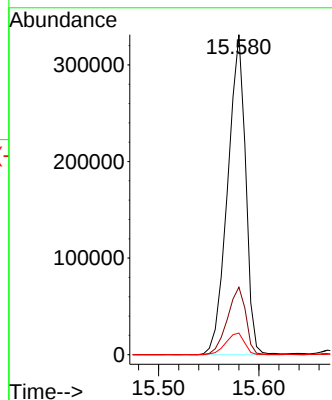
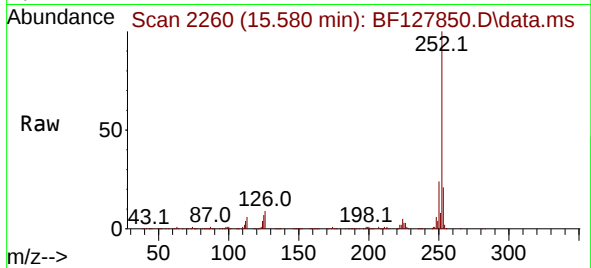




#90
Benzo(a)pyrene
Concen: 57.654 ng
RT: 15.580 min Scan# 2150
Delta R.T. -0.000 min
Lab File: BF127850.D
Acq: 19 Apr 2022 19:40

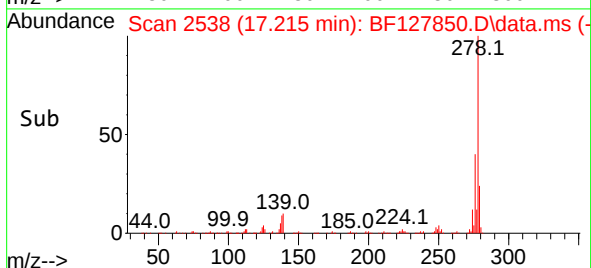
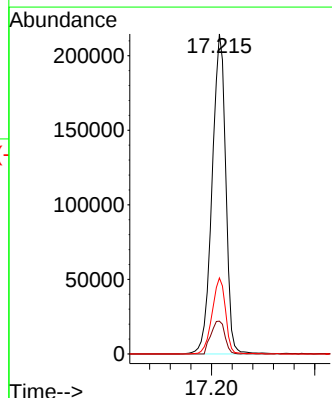
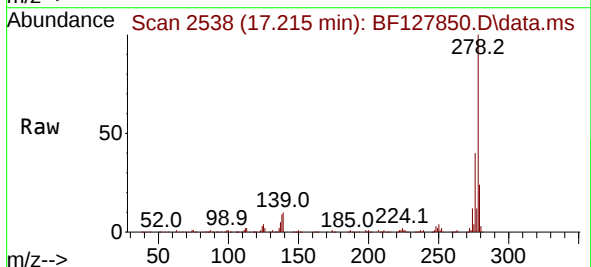
Instrument :
BNA_F
ClientSampleId :
RCA-EDISON-PILE-1MSD

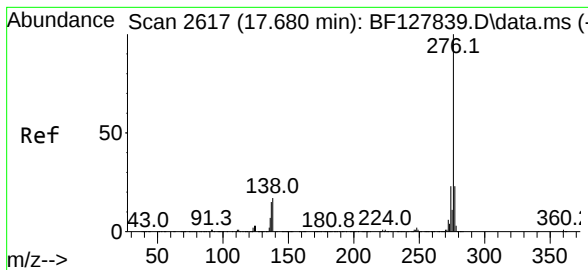
Tgt Ion:252 Resp: 410840
Ion Ratio Lower Upper
252 100
253 21.1 17.0 25.6
125 6.7 6.7 10.1



#91
Dibenzo(a,h)anthracene
Concen: 54.468 ng
RT: 17.215 min Scan# 2538
Delta R.T. -0.006 min
Lab File: BF127850.D
Acq: 19 Apr 2022 19:40

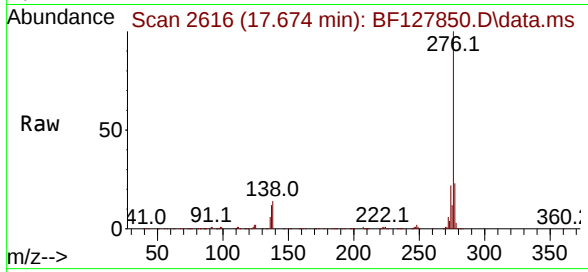
Tgt Ion:278 Resp: 392633
Ion Ratio Lower Upper
278 100
139 10.2 10.8 16.2#
279 23.7 17.7 26.5





#92
 Benzo(g,h,i)perylene
 Concen: 52.020 ng
 RT: 17.674 min Scan# 20
 Delta R.T. -0.006 min
 Lab File: BF127850.D
 Acq: 19 Apr 2022 19:40

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



Tgt Ion: 276 Resp: 380827

Ion	Ratio	Lower	Upper
276	100		
277	22.7	19.0	28.4
138	14.2	14.6	22.0

