

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030722\
 Data File : BF127215.D
 Acq On : 07 Mar 2022 10:51
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 07 14:56:33 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 05 02:16:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	85892	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	319142	20.000	ng	# 0.00
39) Acenaphthene-d10	9.922	164	167080	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	289981	20.000	ng	# 0.00
76) Chrysene-d12	14.062	240	190152	20.000	ng	# 0.00
86) Perylene-d12	15.551	264	145670	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	448349	80.678	ng	0.00
7) Phenol-d6	6.516	99	603569	80.489	ng	0.00
23) Nitrobenzene-d5	7.451	82	599930	84.850	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	182035	94.628	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	1032555	90.979	ng	0.00
79) Terphenyl-d14	13.004	244	1164542	90.029	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.657	88	115962	45.601	ng	98
3) Pyridine	3.422	79	305422	45.790	ng	95
4) n-Nitrosodimethylamine	3.398	42	142445	43.596	ng	80
6) Aniline	6.545	93	346671	39.018	ng	95
8) 2-Chlorophenol	6.669	128	250728	42.049	ng	93
9) Benzaldehyde	6.434	77	194940	42.707	ng	99
10) Phenol	6.528	94	322706	42.591	ng	80
11) bis(2-Chloroethyl)ether	6.616	93	235733	39.667	ng	99
12) 1,3-Dichlorobenzene	6.822	146	266989	41.509	ng	98
13) 1,4-Dichlorobenzene	6.898	146	280512	43.018	ng	97
14) 1,2-Dichlorobenzene	7.051	146	260185	41.841	ng	98
15) Benzyl Alcohol	7.022	79	231027	36.570	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.151	45	311700	33.308	ng	88
17) 2-Methylphenol	7.134	107	207500	40.222	ng	# 93
18) Hexachloroethane	7.392	117	104749	41.908	ng	# 86
19) n-Nitroso-di-n-propyla...	7.292	70	182682	37.807	ng	98
20) 3+4-Methylphenols	7.286	107	263125	39.278	ng	97
22) Acetophenone	7.292	105	351516	41.833	ng	98
24) Nitrobenzene	7.469	77	279608	41.862	ng	98
25) Isophorone	7.704	82	496132	42.405	ng	# 97
26) 2-Nitrophenol	7.781	139	133507	46.946	ng	# 81
27) 2,4-Dimethylphenol	7.816	122	189028	40.461	ng	91
28) bis(2-Chloroethoxy)met...	7.910	93	297170	41.896	ng	98
29) 2,4-Dichlorophenol	8.022	162	200720	45.699	ng	98
30) 1,2,4-Trichlorobenzene	8.104	180	220802	44.965	ng	98
31) Naphthalene	8.186	128	723905	43.452	ng	99
32) Benzoic acid	7.945	122	133311	40.236	ng	# 83
33) 4-Chloroaniline	8.239	127	283635	43.254	ng	98
34) Hexachlorobutadiene	8.298	225	135007	47.093	ng	99
35) Caprolactam	8.616	113	65096	42.440	ng	# 87
36) 4-Chloro-3-methylphenol	8.722	107	245959	43.816	ng	100
37) 2-Methylnaphthalene	8.875	142	472585	43.717	ng	97
38) 1-Methylnaphthalene	8.975	142	469469	45.351	ng	100
40) 1,2,4,5-Tetrachloroben...	9.045	216	202495	46.041	ng	97
41) Hexachlorocyclopentadiene	9.027	237	95151	39.889	ng	97
43) 2,4,6-Trichlorophenol	9.157	196	139728	43.316	ng	99

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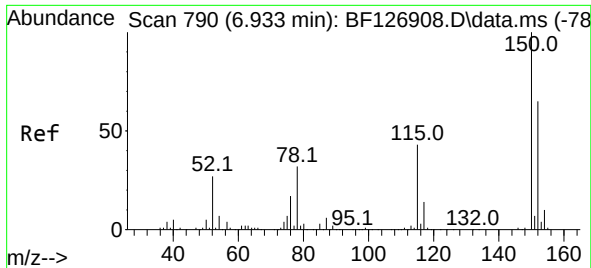
Quant Time: Mar 07 14:56:33 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	149224	43.961	ng	95
46) 1,1'-Biphenyl	9.345	154	571868	43.201	ng	97
47) 2-Chloronaphthalene	9.369	162	436649	44.482	ng	95
48) 2-Nitroaniline	9.469	65	165253	42.660	ng	98
49) Acenaphthylene	9.786	152	687863	43.139	ng	98
50) Dimethylphthalate	9.645	163	509479	42.660	ng	99
51) 2,6-Dinitrotoluene	9.710	165	106077	43.657	ng	# 84
52) Acenaphthene	9.957	154	418729	40.379	ng	96
53) 3-Nitroaniline	9.886	138	127878	43.055	ng	89
54) 2,4-Dinitrophenol	9.992	184	54445	42.334	ng	# 85
55) Dibenzofuran	10.133	168	619632	43.454	ng	93
56) 4-Nitrophenol	10.045	139	81773	37.277	ng	# 77
57) 2,4-Dinitrotoluene	10.116	165	144367	43.944	ng	# 96
58) Fluorene	10.474	166	473539	42.633	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.251	232	120928	44.936	ng	# 91
60) Diethylphthalate	10.345	149	544578	43.640	ng	99
61) 4-Chlorophenyl-phenyle...	10.463	204	233554	44.593	ng	97
62) 4-Nitroaniline	10.504	138	120298	41.016	ng	# 76
63) Azobenzene	10.627	77	554555	39.909	ng	94
65) 4,6-Dinitro-2-methylph...	10.527	198	80372	47.171	ng	95
66) n-Nitrosodiphenylamine	10.586	169	418142	43.975	ng	99
67) 4-Bromophenyl-phenylether	10.957	248	151340	46.710	ng	97
68) Hexachlorobenzene	11.022	284	162863	46.693	ng	93
69) Atrazine	11.110	200	135586	45.975	ng	96
70) Pentachlorophenol	11.221	266	70975	37.277	ng	97
71) Phenanthrene	11.439	178	713661	43.970	ng	99
72) Anthracene	11.492	178	692355	42.849	ng	100
73) Carbazole	11.651	167	626303	42.267	ng	98
74) Di-n-butylphthalate	11.968	149	824617	43.289	ng	99
75) Fluoranthene	12.633	202	698546	45.327	ng	94
77) Benzidine	12.751	184	185371	35.872	ng	# 96
78) Pyrene	12.863	202	672497	40.708	ng	99
80) Butylbenzylphthalate	13.474	149	318873	40.772	ng	86
81) Benzo(a)anthracene	14.051	228	533120	41.587	ng	100
82) 3,3'-Dichlorobenzidine	14.015	252	167918	41.564	ng	# 96
83) Chrysene	14.092	228	526581	43.682	ng	99
84) Bis(2-ethylhexyl)phtha...	14.027	149	403160	39.264	ng	# 98
85) Di-n-octyl phthalate	14.639	149	602807	40.775	ng	# 94
87) Indeno(1,2,3-cd)pyrene	17.062	276	435045	45.546	ng	# 85
88) Benzo(b)fluoranthene	15.109	252	452314	46.231	ng	# 93
89) Benzo(k)fluoranthene	15.145	252	419330	44.436	ng	# 94
90) Benzo(a)pyrene	15.486	252	333666	43.662	ng	# 93
91) Dibenzo(a,h)anthracene	17.080	278	355778	45.036	ng	# 90
92) Benzo(g,h,i)perylene	17.527	276	344216	44.198	ng	# 84

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

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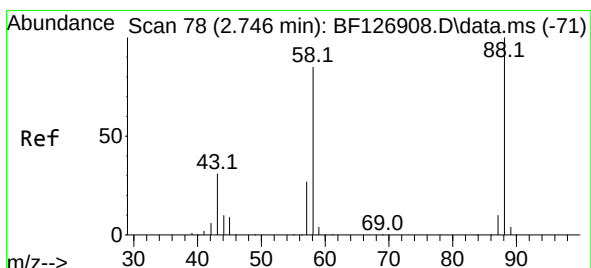
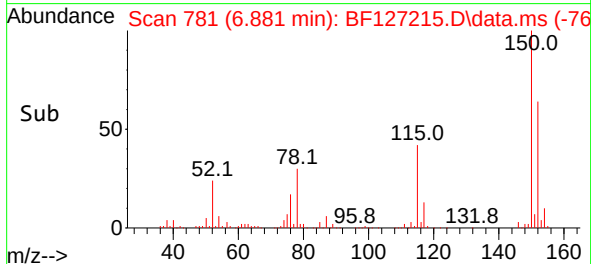
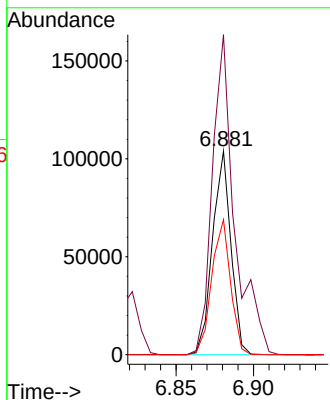
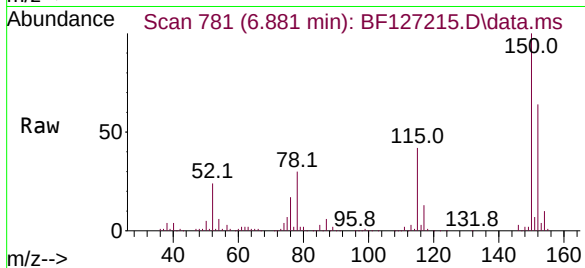




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.881 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BF127215.D
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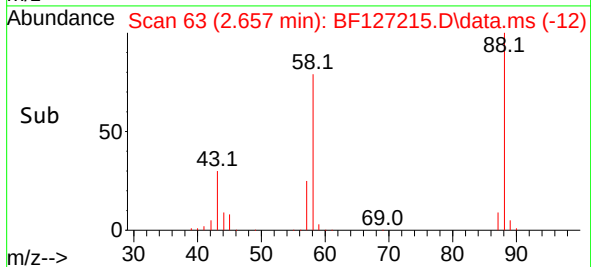
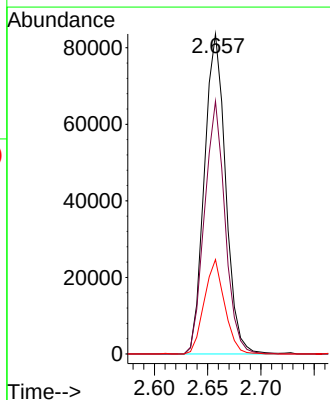
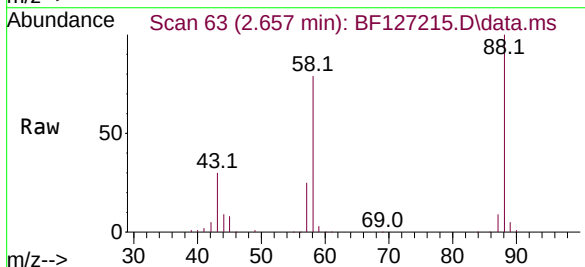
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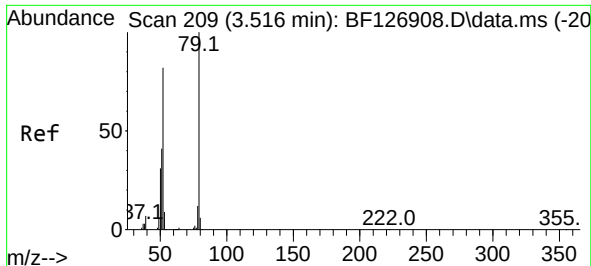
Tgt Ion:152 Resp: 85892
 Ion Ratio Lower Upper
 152 100
 150 157.1 128.1 192.1
 115 66.3 56.7 85.1



#2
 1,4-Dioxane
 Concen: 45.601 ng
 RT: 2.657 min Scan# 63
 Delta R.T. -0.000 min
 Lab File: BF127215.D
 Acq: 07 Mar 2022 10:51

Tgt Ion: 88 Resp: 115962
 Ion Ratio Lower Upper
 88 100
 58 76.5 62.8 94.2
 43 28.2 22.3 33.5

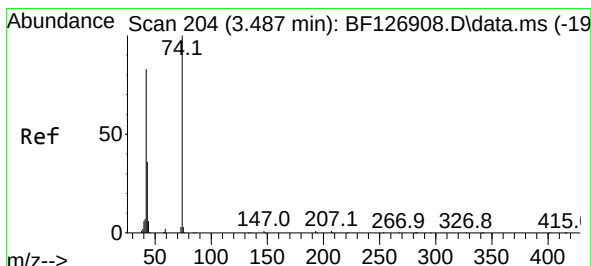
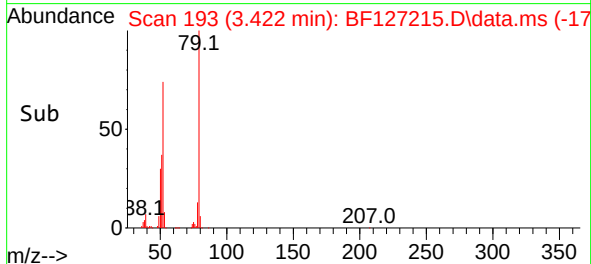
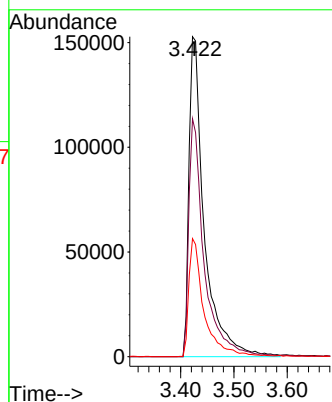
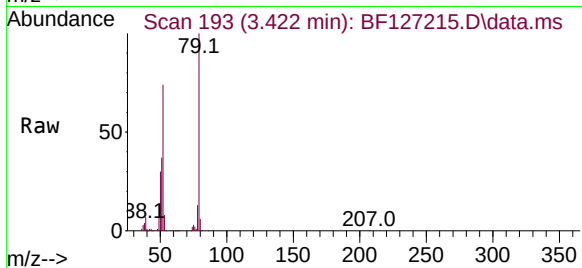




#3
Pyridine
Concen: 45.790 ng
RT: 3.422 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51

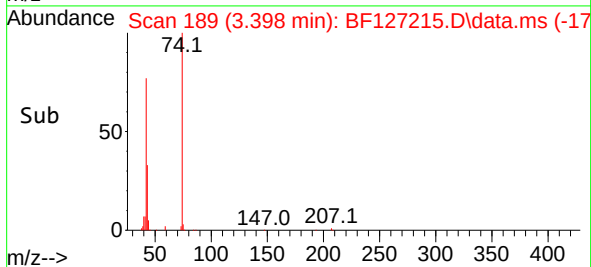
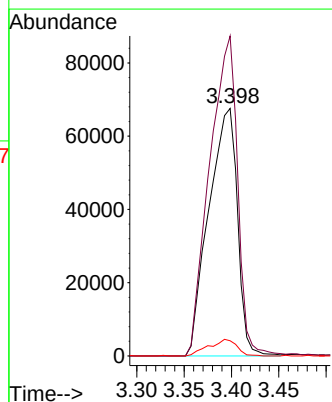
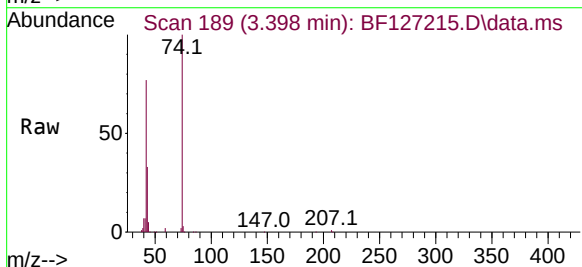
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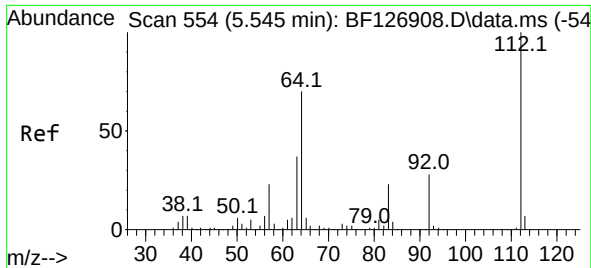
Tgt Ion: 79 Resp: 305422
Ion Ratio Lower Upper
79 100
52 74.3 56.2 84.4
51 36.9 26.7 40.1



#4
n-Nitrosodimethylamine
Concen: 43.596 ng
RT: 3.398 min Scan# 189
Delta R.T. -0.000 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51

Tgt Ion: 42 Resp: 142445
Ion Ratio Lower Upper
42 100
74 129.3 125.6 188.4
44 6.1 5.7 8.5

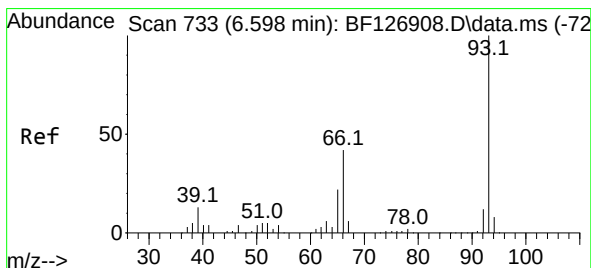
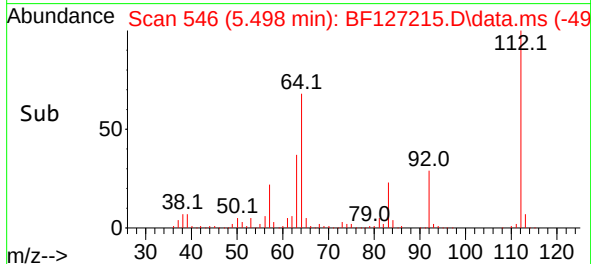
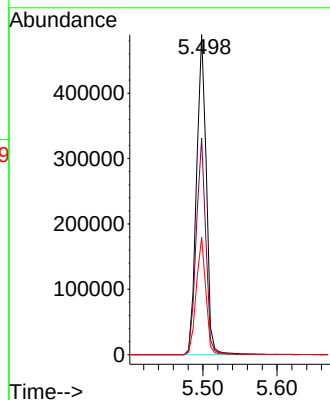
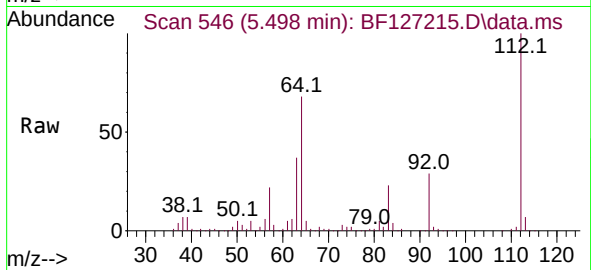




#5
2-Fluorophenol
Concen: 80.678 ng
RT: 5.498 min Scan# 54
Delta R.T. -0.000 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51

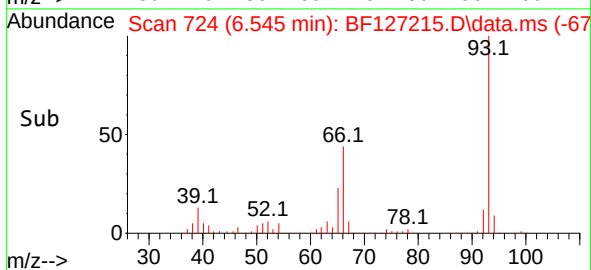
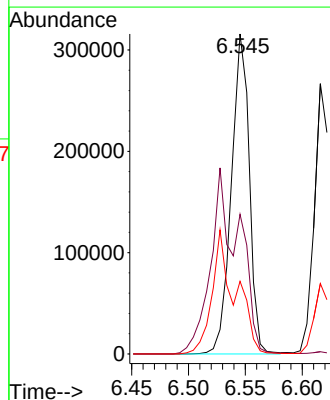
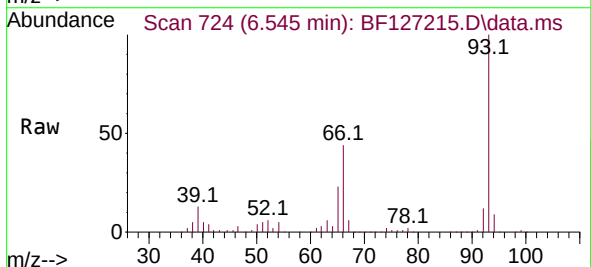
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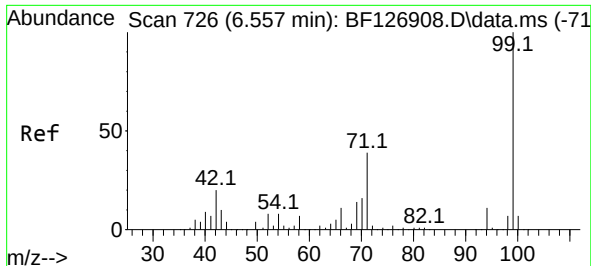
Tgt Ion:112 Resp: 448349
Ion Ratio Lower Upper
112 100
64 67.7 49.5 74.3
63 36.8 23.9 35.9#



#6
Aniline
Concen: 39.018 ng
RT: 6.545 min Scan# 724
Delta R.T. -0.000 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51

Tgt Ion: 93 Resp: 346671
Ion Ratio Lower Upper
93 100
66 43.6 32.2 48.4
65 22.7 16.3 24.5

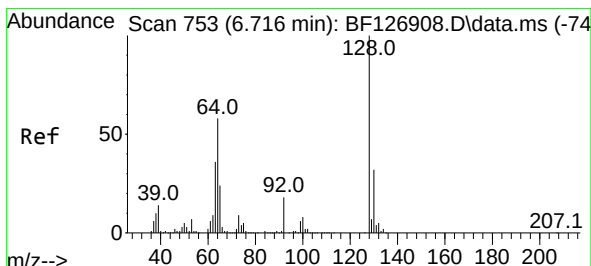
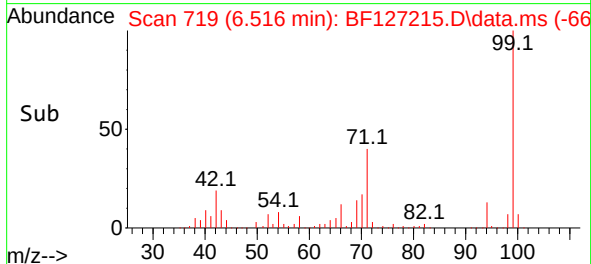
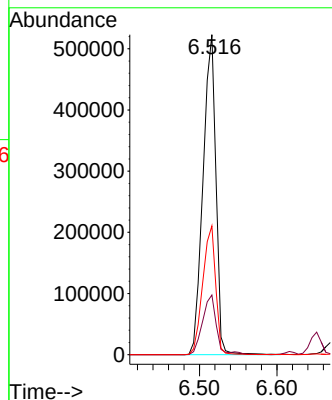
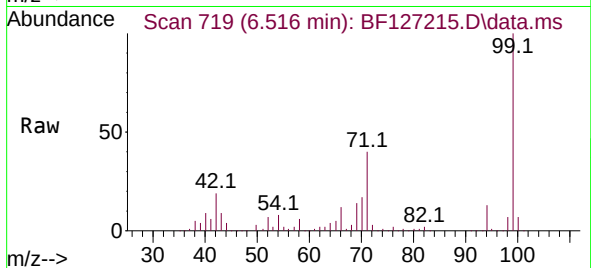




#7
Phenol-d6
Concen: 80.489 ng
RT: 6.516 min Scan# 719
Delta R.T. -0.000 min
Lab File: BF127215.D
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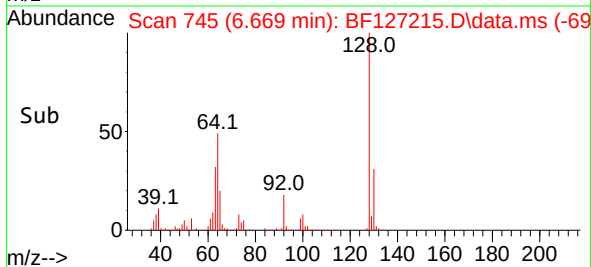
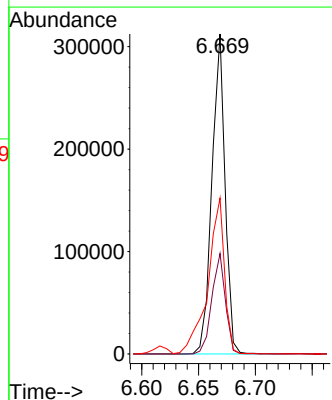
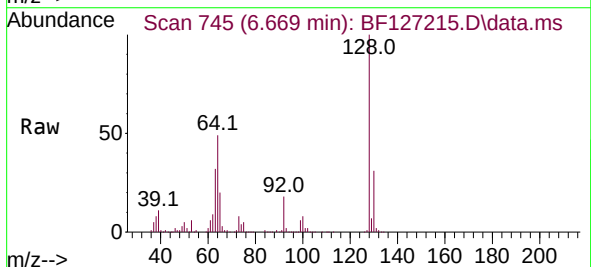
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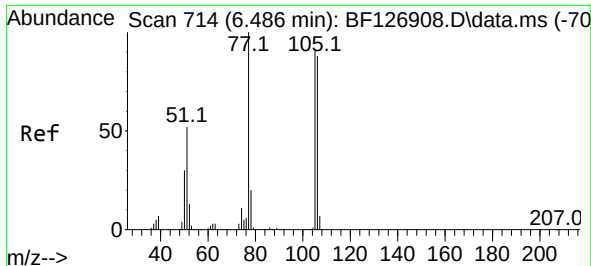
Tgt Ion: 99 Resp: 603569
Ion Ratio Lower Upper
99 100
42 18.6 14.2 21.4
71 40.3 24.3 36.5#



#8
2-Chlorophenol
Concen: 42.049 ng
RT: 6.669 min Scan# 745
Delta R.T. -0.000 min
Lab File: BF127215.D
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Tgt Ion: 128 Resp: 250728
Ion Ratio Lower Upper
128 100
130 31.4 12.7 52.7
64 48.7 35.6 75.6

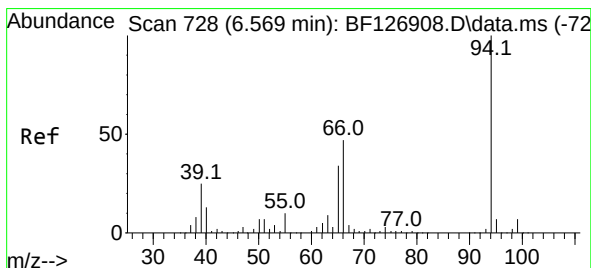
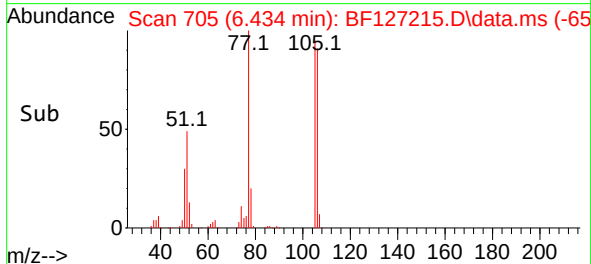
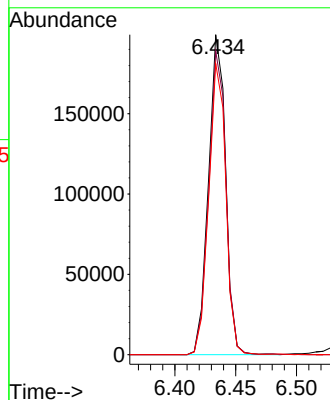
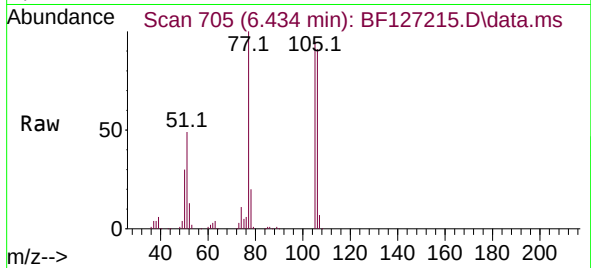




#9
Benzaldehyde
Concen: 42.707 ng
RT: 6.434 min Scan# 705
Delta R.T. -0.000 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51

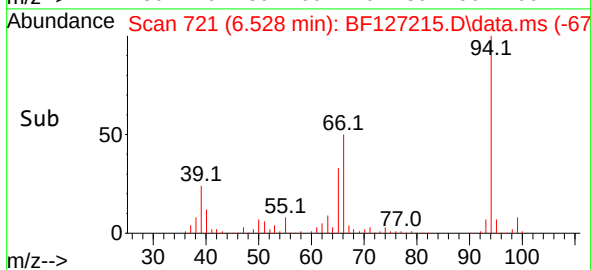
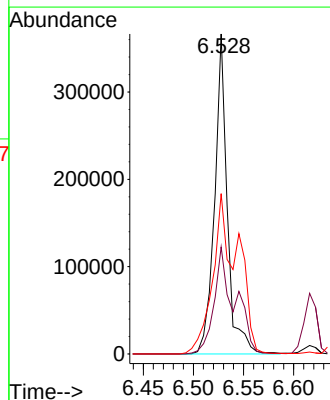
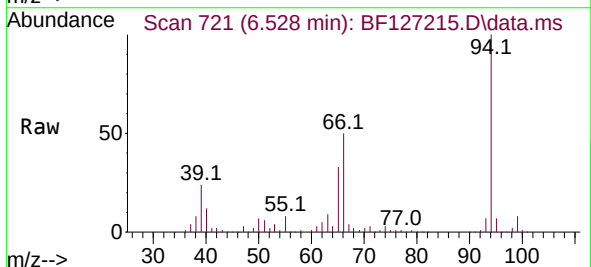
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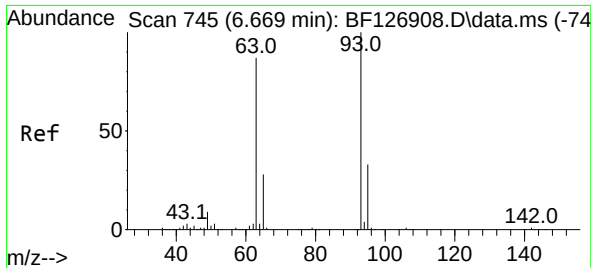
Tgt Ion: 77 Resp: 194940
Ion Ratio Lower Upper
77 100
105 94.8 74.9 114.9
106 90.9 72.4 112.4



#10
Phenol
Concen: 42.591 ng
RT: 6.528 min Scan# 721
Delta R.T. -0.000 min
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Tgt Ion: 94 Resp: 322706
Ion Ratio Lower Upper
94 100
65 33.4 7.2 47.2
66 50.1 14.5 54.5

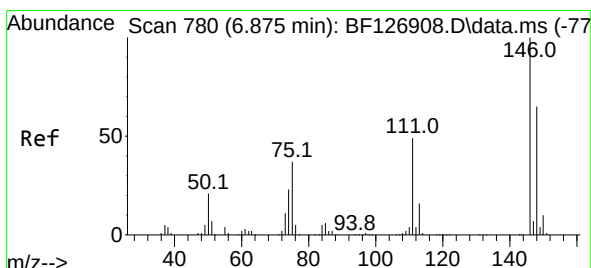
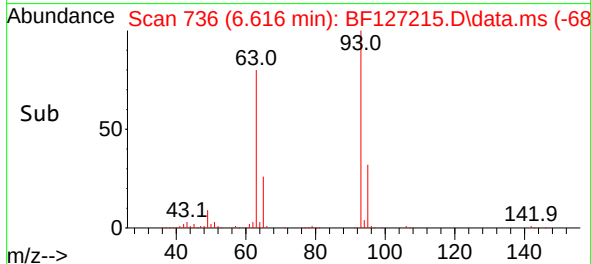
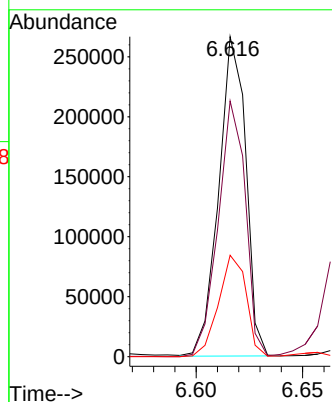
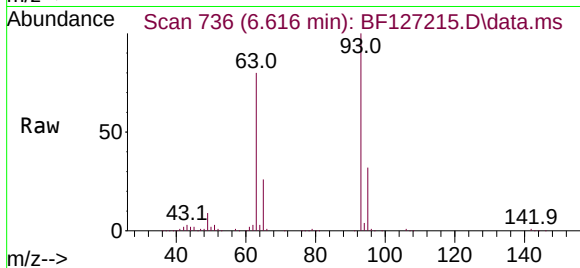




#11
bis(2-Chloroethyl)ether
Concen: 39.667 ng
RT: 6.616 min Scan# 711
Delta R.T. -0.000 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51

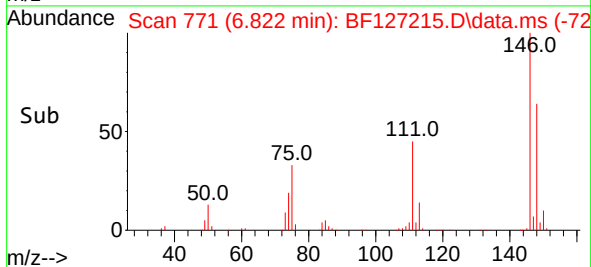
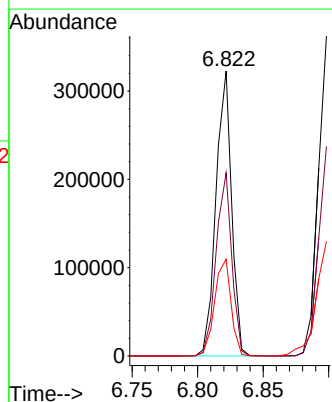
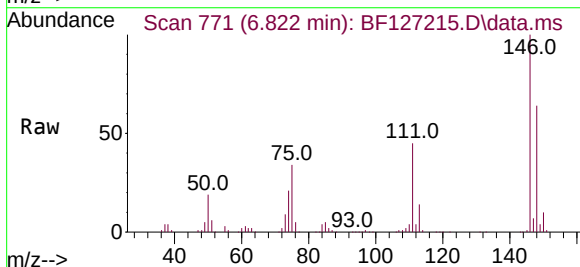
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

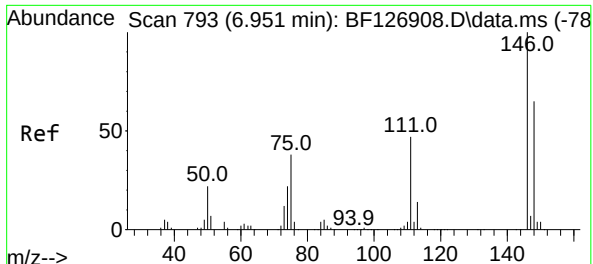
Tgt Ion: 93 Resp: 235733
Ion Ratio Lower Upper
93 100
63 79.9 60.5 100.5
95 31.7 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 41.509 ng
RT: 6.822 min Scan# 771
Delta R.T. -0.000 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51

Tgt Ion:146 Resp: 266989
Ion Ratio Lower Upper
146 100
148 64.3 50.9 76.3
75 34.0 28.4 42.6





#13

1,4-Dichlorobenzene

Concen: 43.018 ng

RT: 6.898 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF127215.D

Acq: 07 Mar 2022 10:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

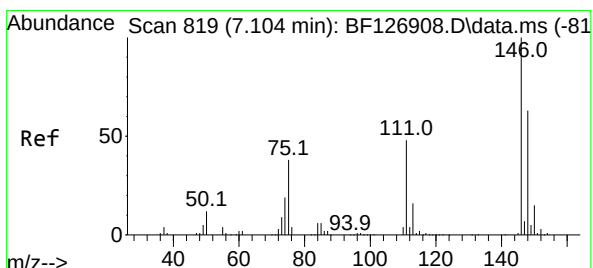
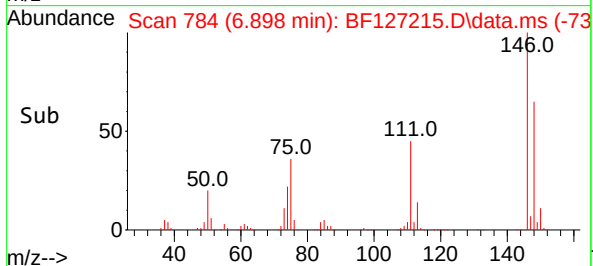
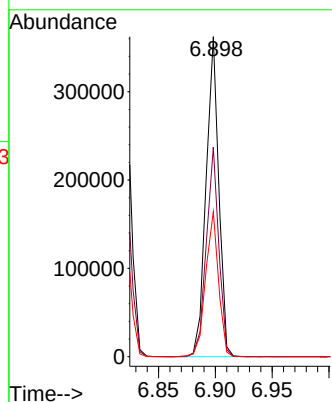
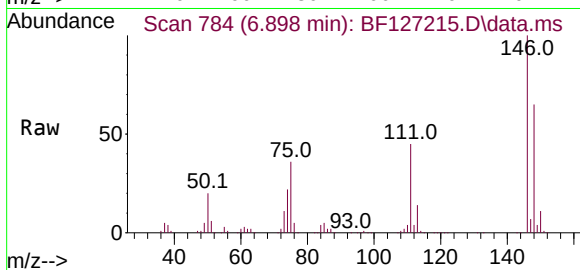
Tgt Ion:146 Resp: 280512

Ion Ratio Lower Upper

146 100

148 65.5 49.8 74.6

111 45.3 36.1 54.1



#14

1,2-Dichlorobenzene

Concen: 41.841 ng

RT: 7.051 min Scan# 810

Delta R.T. -0.000 min

Lab File: BF127215.D

Acq: 07 Mar 2022 10:51

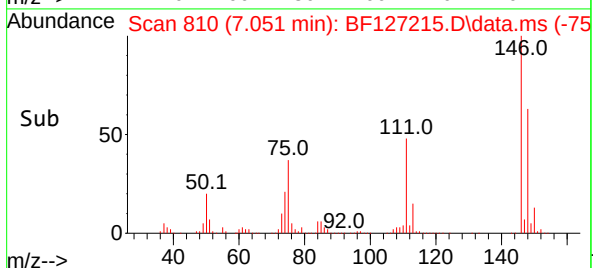
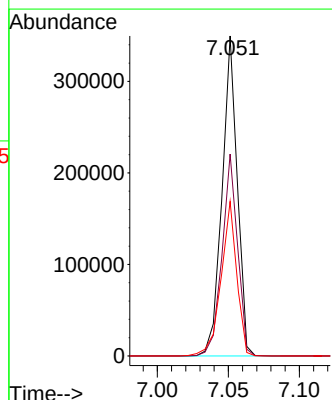
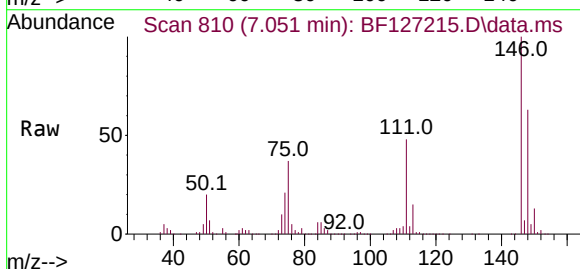
Tgt Ion:146 Resp: 260185

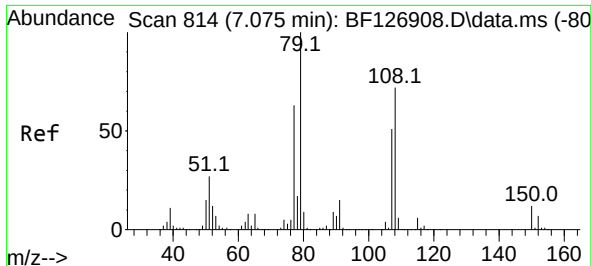
Ion Ratio Lower Upper

146 100

148 63.1 51.6 77.4

111 48.3 40.2 60.2

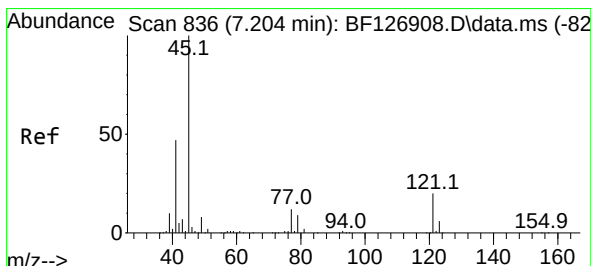
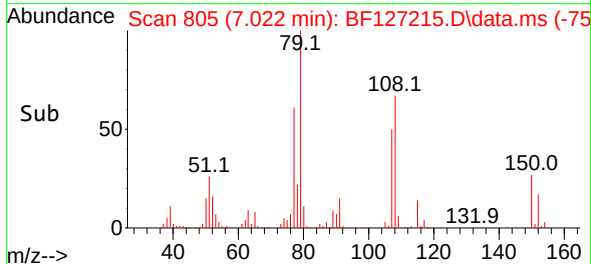
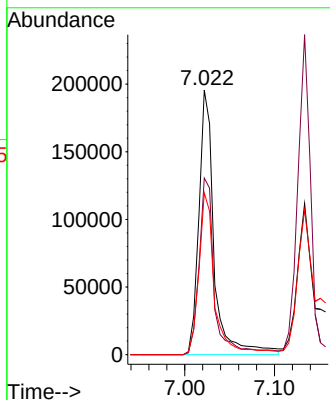
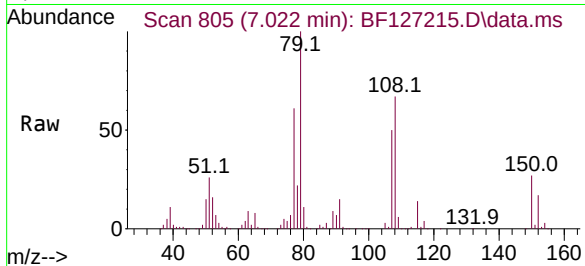




#15
Benzyl Alcohol
Concen: 36.570 ng
RT: 7.022 min Scan# 80
Delta R.T. -0.000 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51

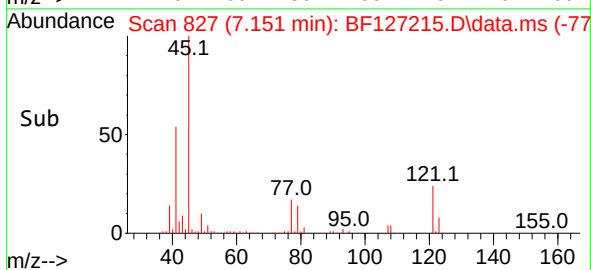
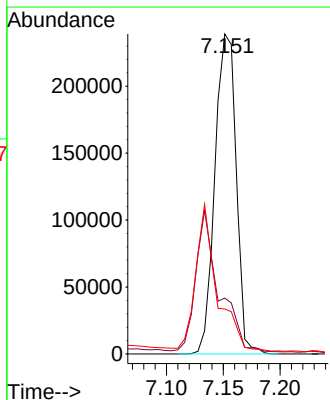
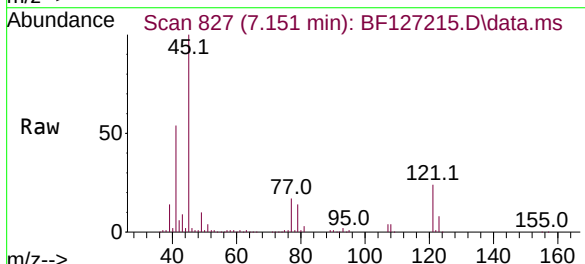
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

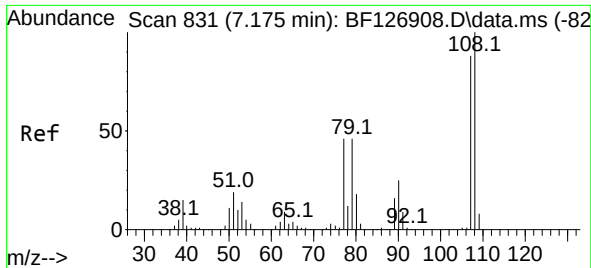
Tgt Ion: 79 Resp: 231027
Ion Ratio Lower Upper
79 100
108 66.7 63.2 94.8
77 61.2 49.4 74.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.308 ng
RT: 7.151 min Scan# 827
Delta R.T. -0.000 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51

Tgt Ion: 45 Resp: 311700
Ion Ratio Lower Upper
45 100
77 17.4 0.0 32.4
79 14.1 0.0 29.8

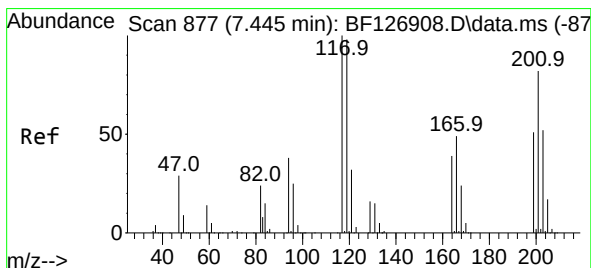
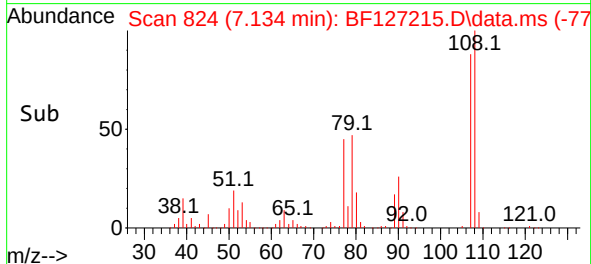
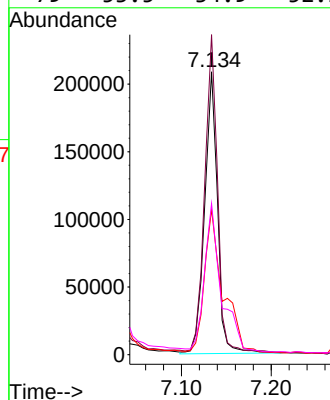
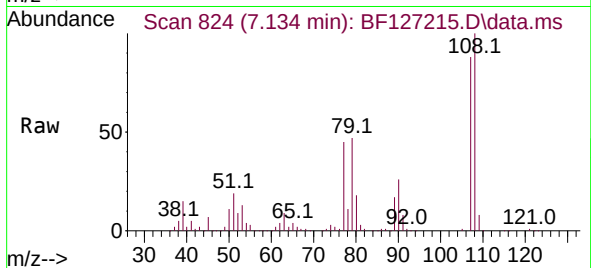




#17
2-Methylphenol
Concen: 40.222 ng
RT: 7.134 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51

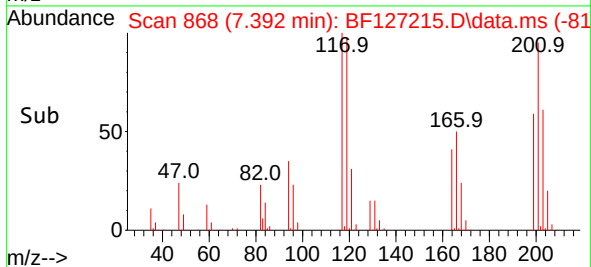
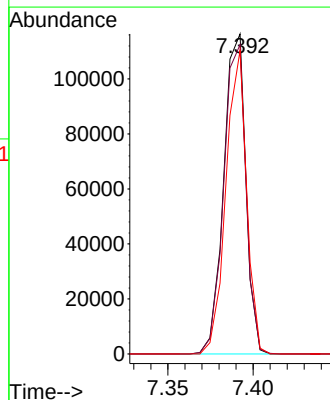
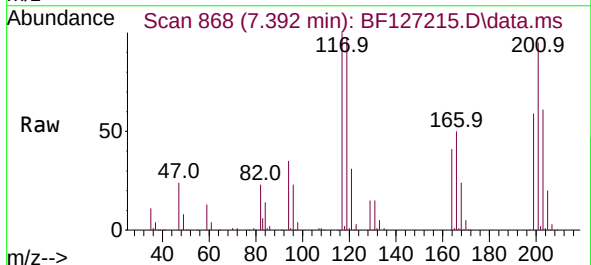
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

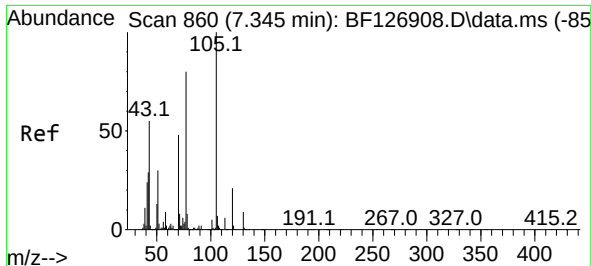
Tgt Ion:107 Resp: 207500
Ion Ratio Lower Upper
107 100
108 113.1 93.4 140.0
77 51.2 36.1 54.1
79 53.5 34.9 52.3#



#18
Hexachloroethane
Concen: 41.908 ng
RT: 7.392 min Scan# 868
Delta R.T. -0.000 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51

Tgt Ion:117 Resp: 104749
Ion Ratio Lower Upper
117 100
119 96.6 75.4 113.0
201 94.8 56.8 85.2#



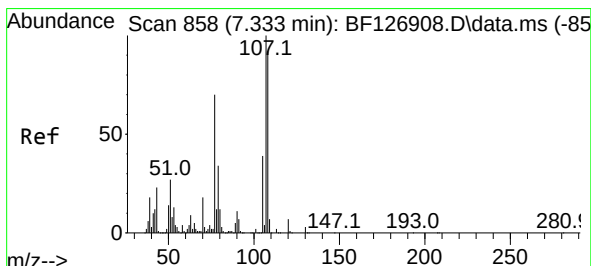
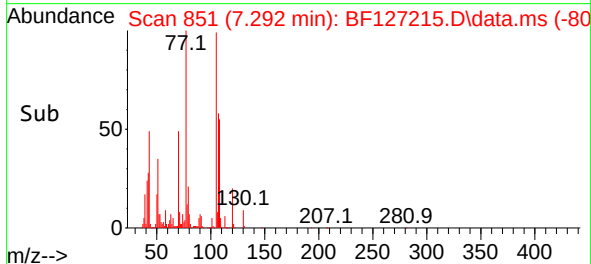
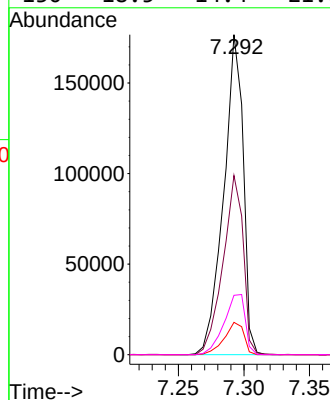
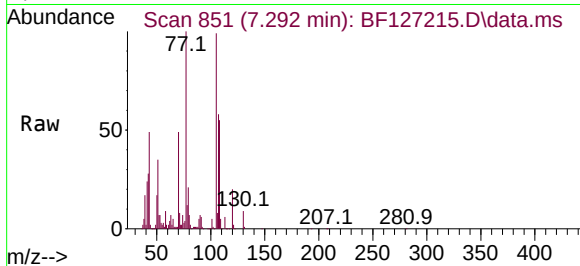


#19
n-Nitroso-di-n-propylamine
Concen: 37.807 ng
RT: 7.292 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 182682

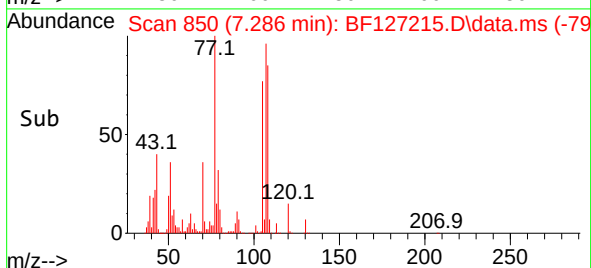
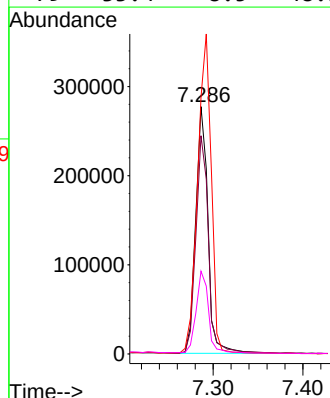
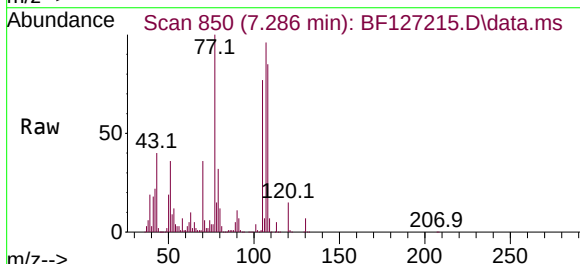
Ion	Ratio	Lower	Upper
70	100		
42	56.0	45.8	68.8
101	10.1	6.9	10.3
130	18.5	14.4	21.6

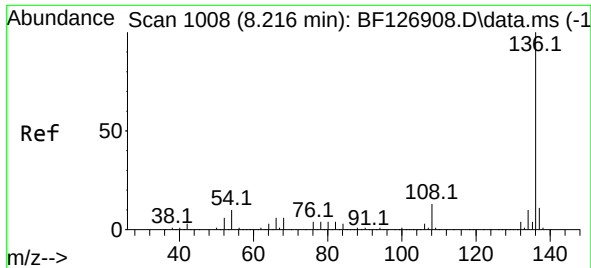


#20
3+4-Methylphenols
Concen: 39.278 ng
RT: 7.286 min Scan# 850
Delta R.T. -0.000 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51

Tgt Ion: 107 Resp: 263125

Ion	Ratio	Lower	Upper
107	100		
108	88.2	72.4	112.4
77	103.7	83.8	123.8
79	33.4	8.5	48.5

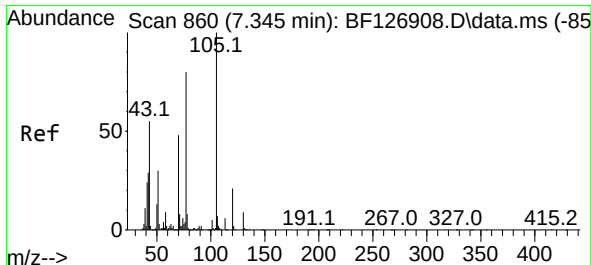
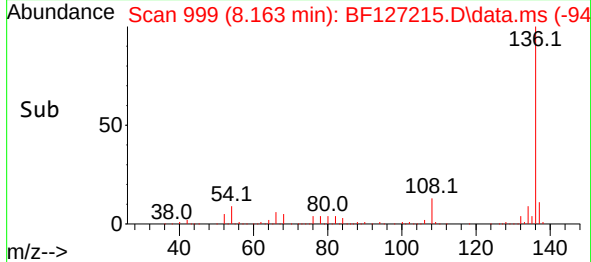
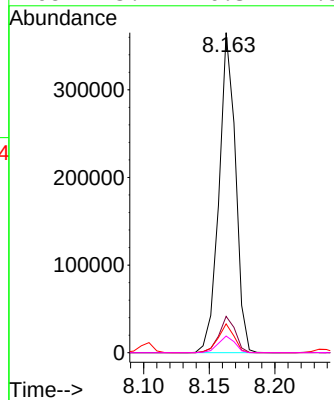
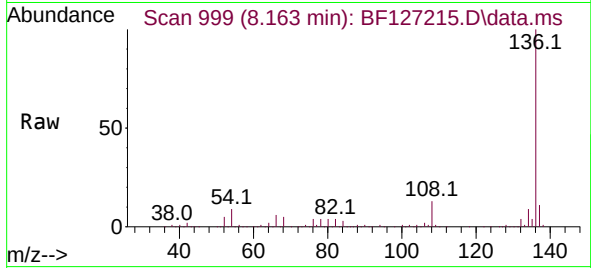




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 94
Delta R.T. -0.000 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51

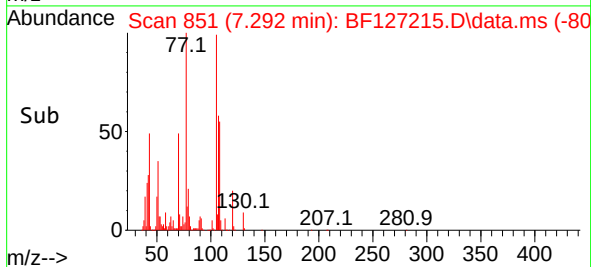
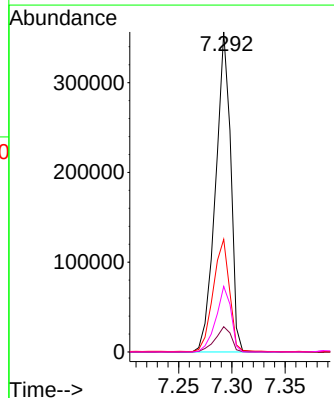
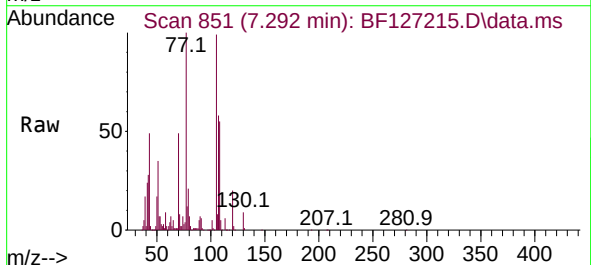
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

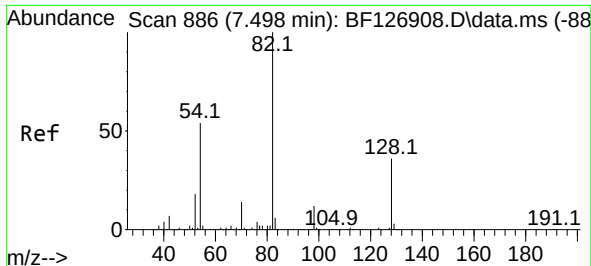
Tgt Ion:136 Resp: 319142
Ion Ratio Lower Upper
136 100
137 11.4 8.6 13.0
54 9.0 7.8 11.6
68 5.2 6.3 9.5#



#22
Acetophenone
Concen: 41.833 ng
RT: 7.292 min Scan# 851
Delta R.T. -0.000 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51

Tgt Ion:105 Resp: 351516
Ion Ratio Lower Upper
105 100
71 7.9 5.4 8.0
51 35.2 27.4 41.0
120 20.5 17.0 25.6





#23

Nitrobenzene-d5

Concen: 84.850 ng

RT: 7.451 min Scan# 81

Delta R.T. -0.000 min

Lab File: BF127215.D

Acq: 07 Mar 2022 10:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

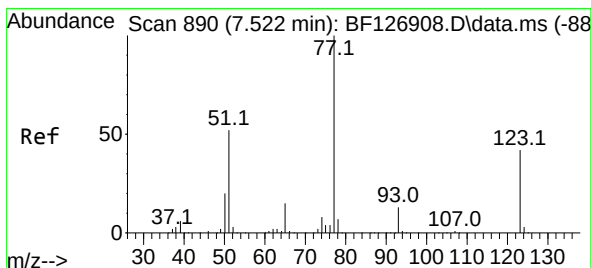
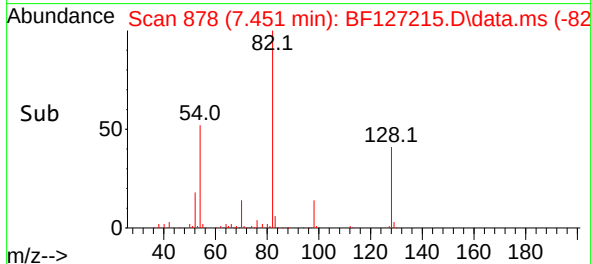
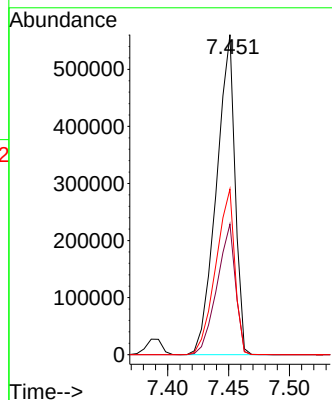
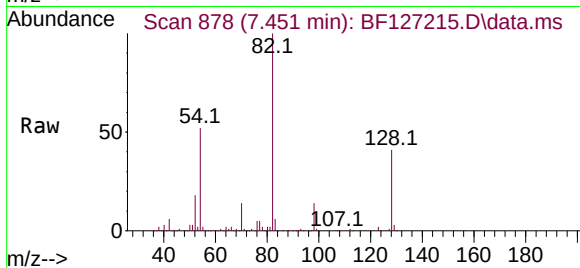
Tgt Ion: 82 Resp: 599930

Ion Ratio Lower Upper

82 100

128 40.8 32.7 49.1

54 51.7 41.7 62.5



#24

Nitrobenzene

Concen: 41.862 ng

RT: 7.469 min Scan# 881

Delta R.T. -0.000 min

Lab File: BF127215.D

Acq: 07 Mar 2022 10:51

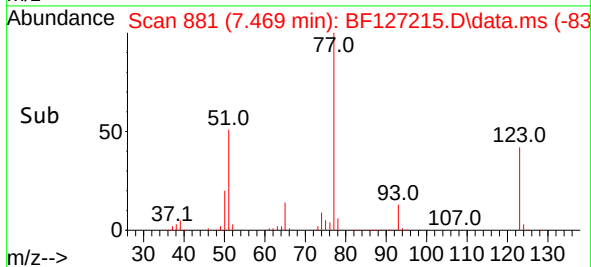
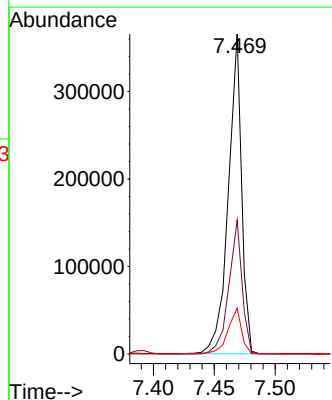
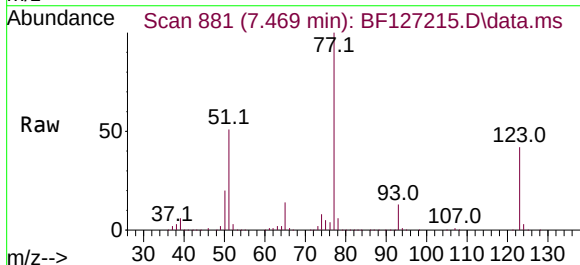
Tgt Ion: 77 Resp: 279608

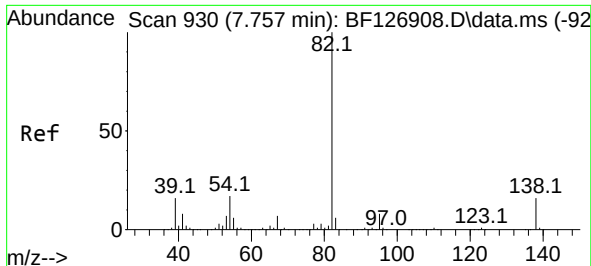
Ion Ratio Lower Upper

77 100

123 41.8 34.6 52.0

65 14.2 10.6 15.8

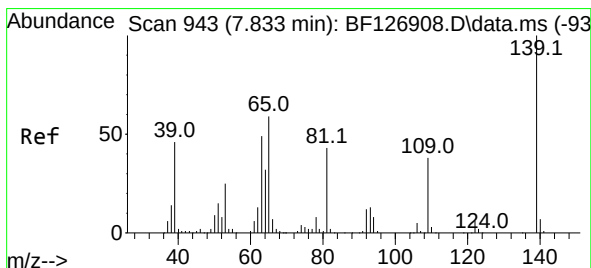
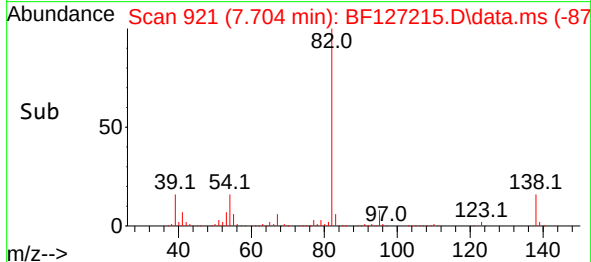
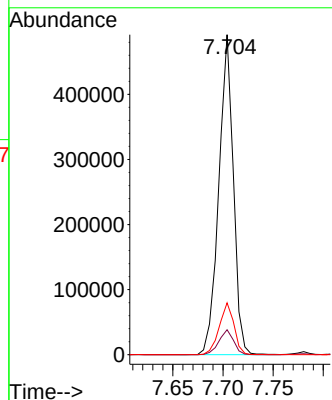
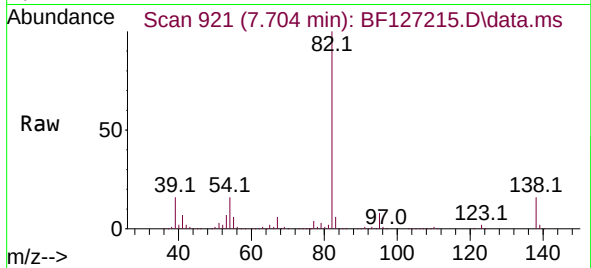




#25
Isophorone
Concen: 42.405 ng
RT: 7.704 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51

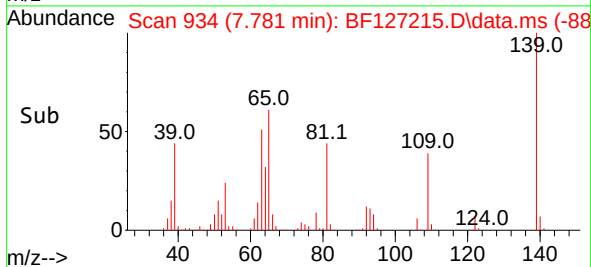
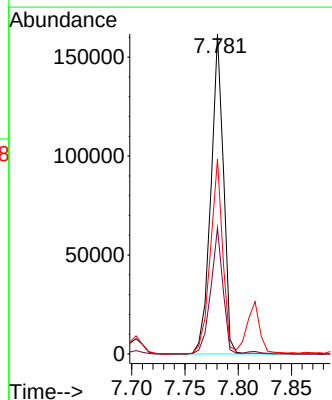
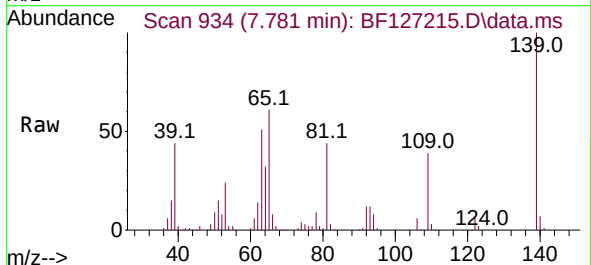
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

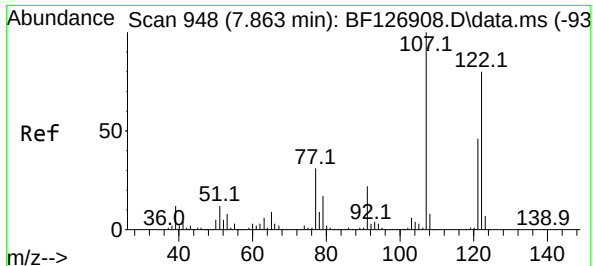
Tgt Ion: 82 Resp: 496132
Ion Ratio Lower Upper
82 100
95 7.8 5.0 7.4#
138 16.2 12.3 18.5



#26
2-Nitrophenol
Concen: 46.946 ng
RT: 7.781 min Scan# 934
Delta R.T. -0.000 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51

Tgt Ion: 139 Resp: 133507
Ion Ratio Lower Upper
139 100
109 39.4 20.0 30.0#
65 61.0 40.8 61.2

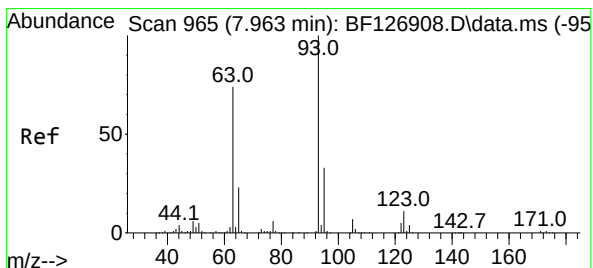
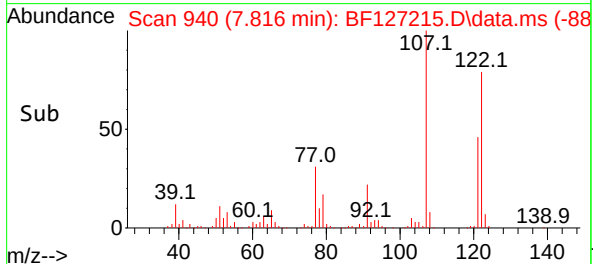
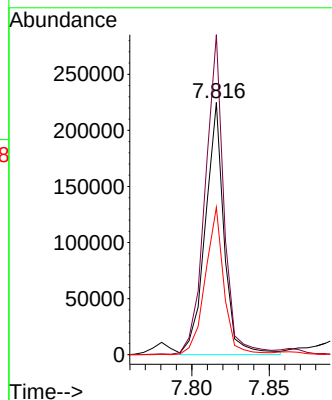
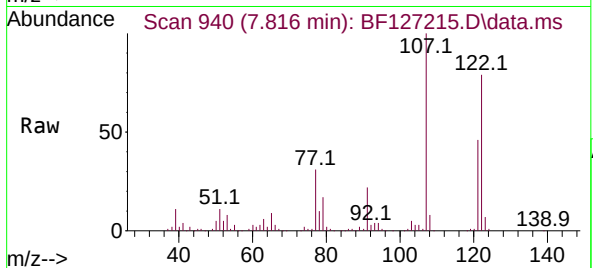




#27
 2,4-Dimethylphenol
 Concen: 40.461 ng
 RT: 7.816 min Scan# 94
 Delta R.T. -0.000 min
 Lab File: BF127215.D
 Acq: 07 Mar 2022 10:51

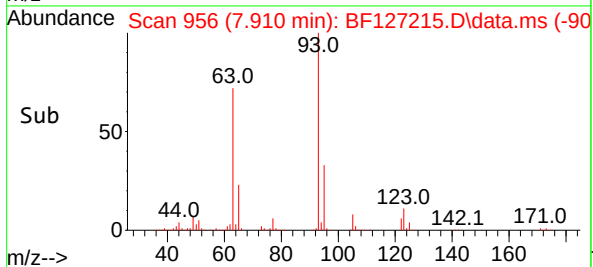
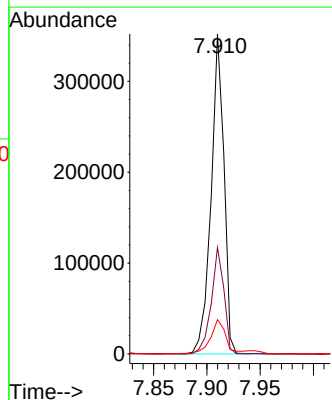
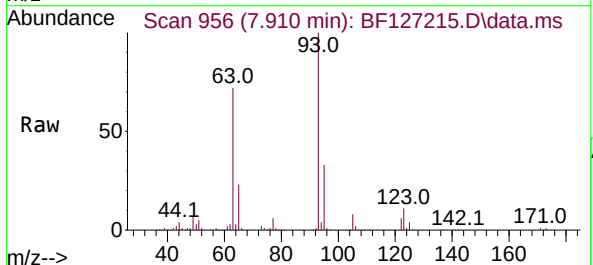
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

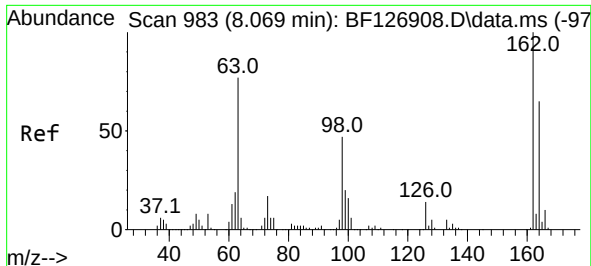
Tgt Ion:122	Resp: 189028		
Ion Ratio	Lower	Upper	
122	100		
107	126.9	91.2	136.8
121	58.4	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.896 ng
 RT: 7.910 min Scan# 956
 Delta R.T. -0.000 min
 Lab File: BF127215.D
 Acq: 07 Mar 2022 10:51

Tgt Ion: 93	Resp: 297170
Ion Ratio	Lower Upper
93 100	
95 33.3	25.4 38.2
123 10.7	8.9 13.3





#29

2,4-Dichlorophenol

Concen: 45.699 ng

RT: 8.022 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF127215.D

Acq: 07 Mar 2022 10:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

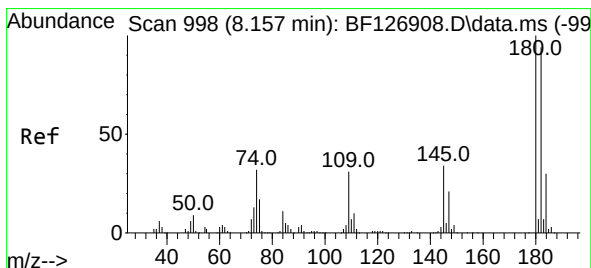
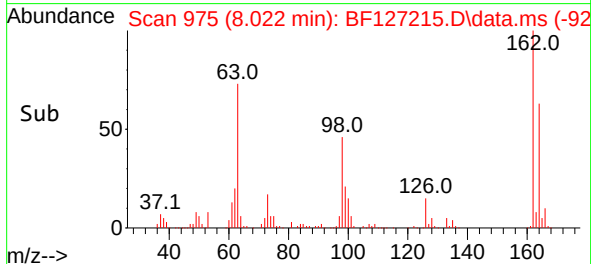
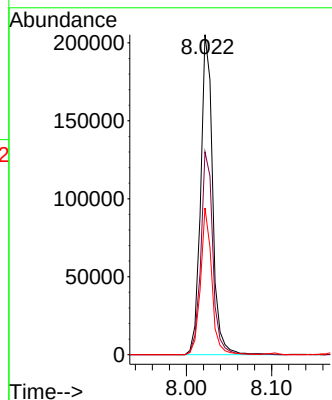
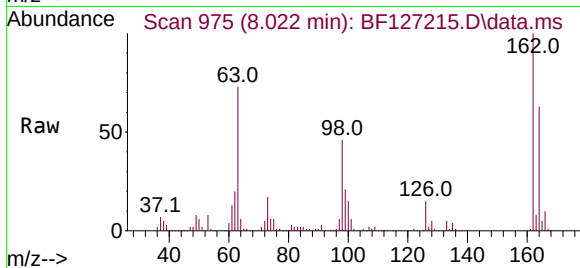
Tgt Ion:162 Resp: 200720

Ion Ratio Lower Upper

162 100

164 63.4 43.8 83.8

98 45.8 23.6 63.6



#30

1,2,4-Trichlorobenzene

Concen: 44.965 ng

RT: 8.104 min Scan# 989

Delta R.T. -0.000 min

Lab File: BF127215.D

Acq: 07 Mar 2022 10:51

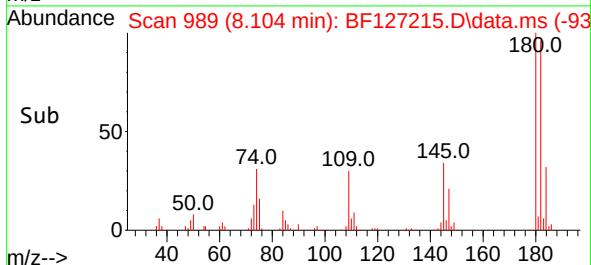
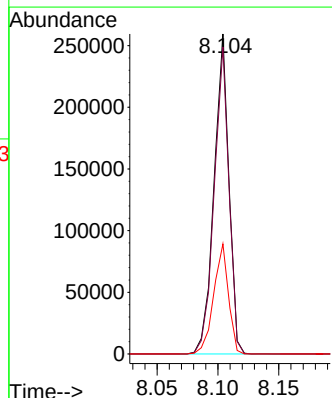
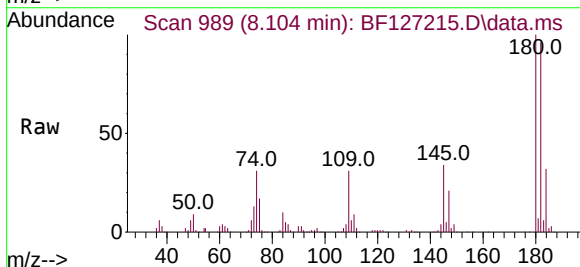
Tgt Ion:180 Resp: 220802

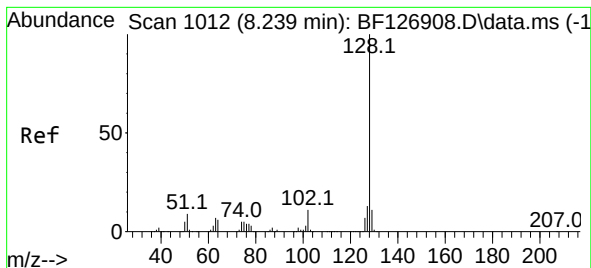
Ion Ratio Lower Upper

180 100

182 96.0 75.5 113.3

145 34.4 26.2 39.2





#31

Naphthalene

Concen: 43.452 ng

RT: 8.186 min Scan# 10

Delta R.T. -0.000 min

Lab File: BF127215.D

Acq: 07 Mar 2022 10:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

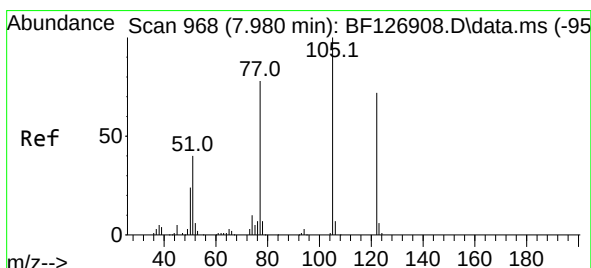
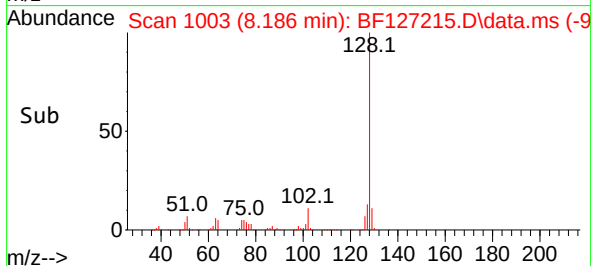
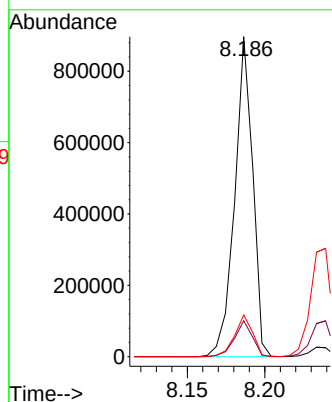
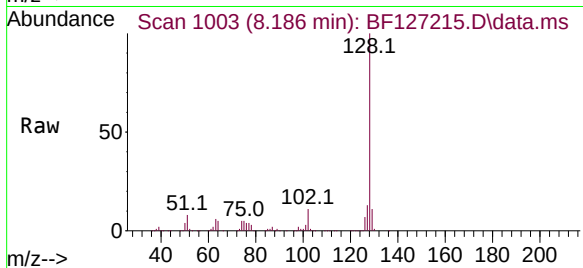
Tgt Ion:128 Resp: 723905

Ion Ratio Lower Upper

128 100

129 11.2 8.6 13.0

127 13.1 10.3 15.5



#32

Benzoic acid

Concen: 40.236 ng

RT: 7.945 min Scan# 962

Delta R.T. 0.006 min

Lab File: BF127215.D

Acq: 07 Mar 2022 10:51

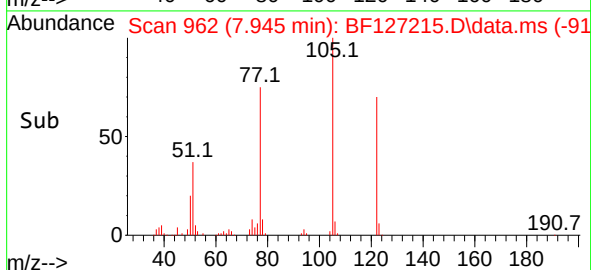
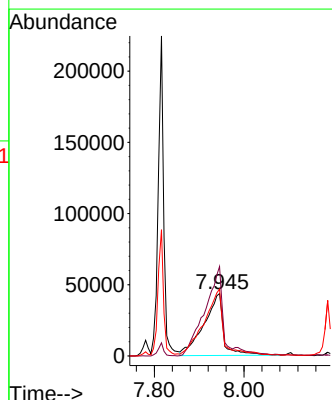
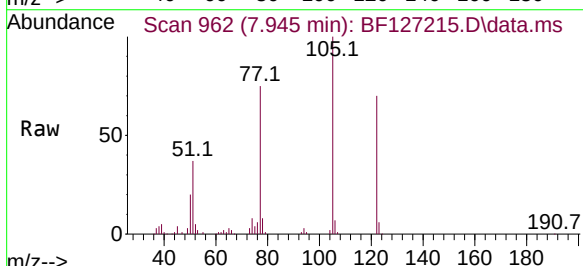
Tgt Ion:122 Resp: 133311

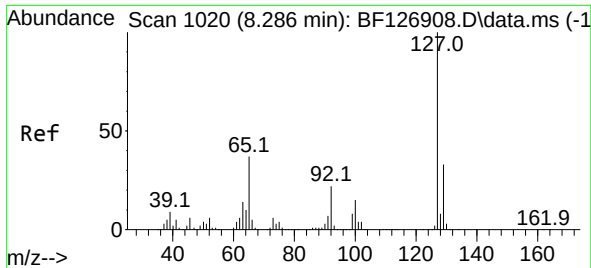
Ion Ratio Lower Upper

122 100

105 143.5 101.0 141.0#

77 107.4 74.5 114.5

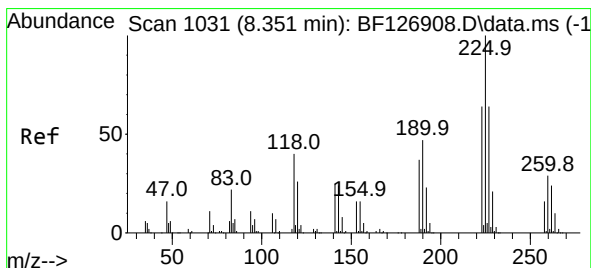
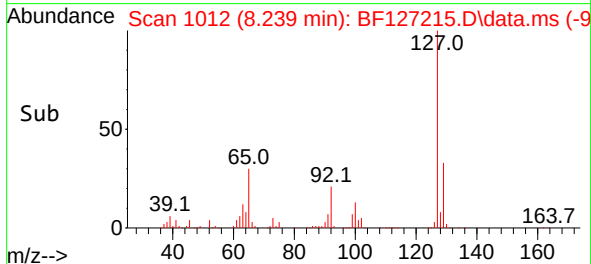
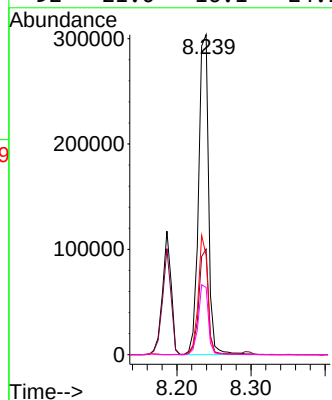
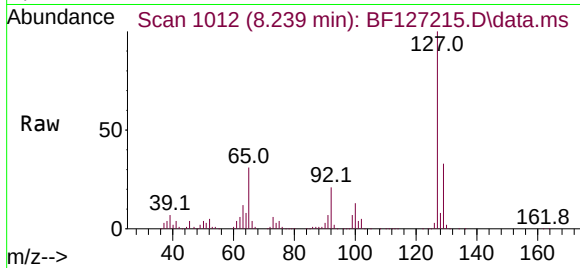




#33
4-Chloroaniline
Concen: 43.254 ng
RT: 8.239 min Scan# 1012
Delta R.T. 0.006 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51

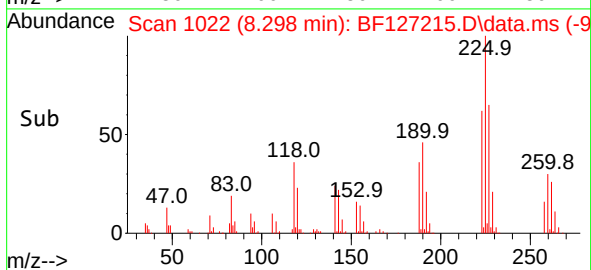
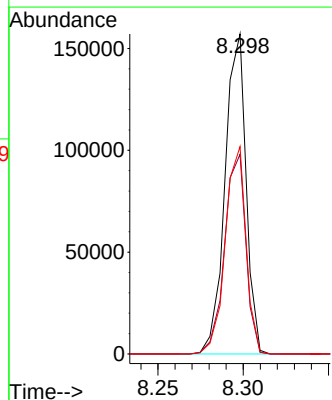
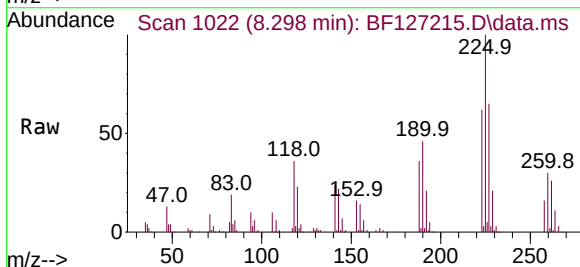
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

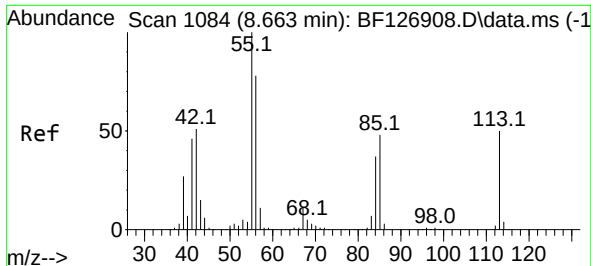
Tgt Ion:	127	Resp:	283635
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.5	39.7
65	31.0	26.6	39.8
92	21.0	16.1	24.1



#34
Hexachlorobutadiene
Concen: 47.093 ng
RT: 8.298 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51

Tgt Ion:	225	Resp:	135007
Ion	Ratio	Lower	Upper
225	100		
223	62.4	48.6	73.0
227	64.8	51.4	77.0

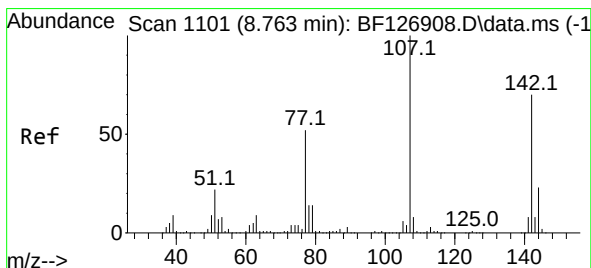
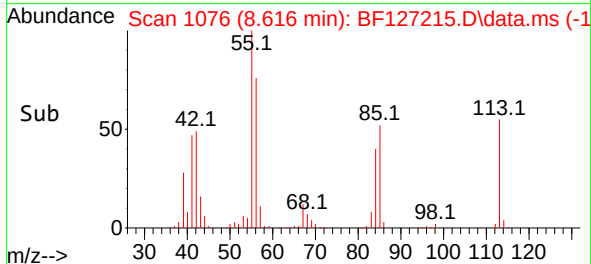
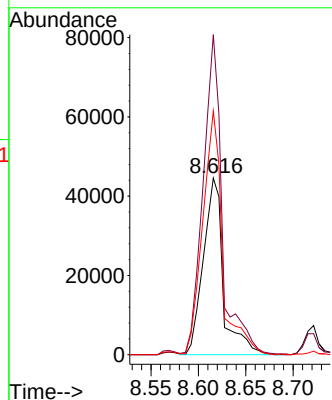
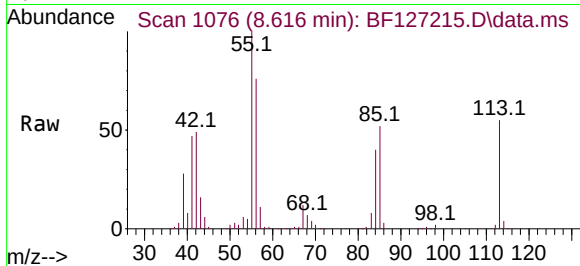




#35
 Caprolactam
 Concen: 42.440 ng
 RT: 8.616 min Scan# 1094
 Delta R.T. -0.000 min
 Lab File: BF127215.D
 Acq: 07 Mar 2022 10:51

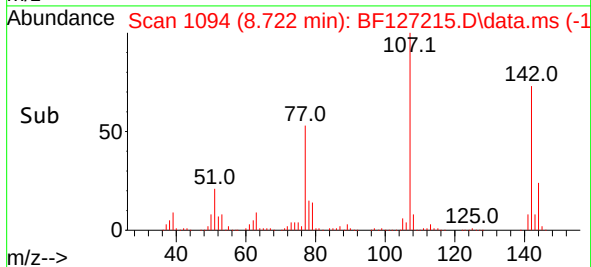
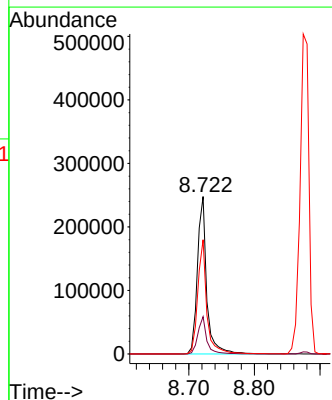
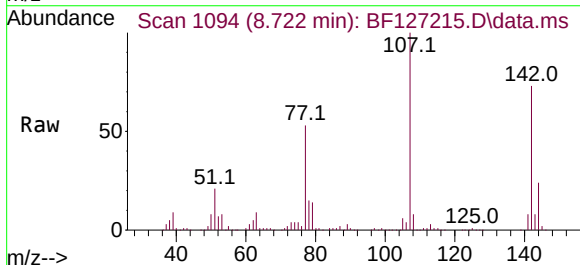
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

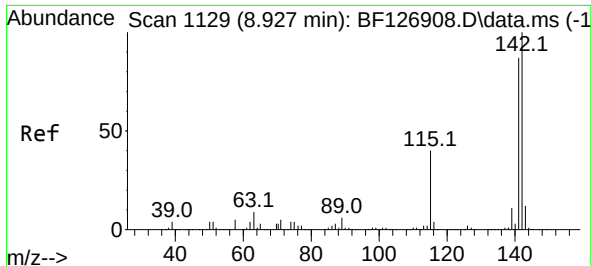
Tgt Ion:113 Resp: 65096
 Ion Ratio Lower Upper
 113 100
 55 181.1 183.9 223.9#
 56 137.9 129.9 169.9



#36
 4-Chloro-3-methylphenol
 Concen: 43.816 ng
 RT: 8.722 min Scan# 1094
 Delta R.T. 0.006 min
 Lab File: BF127215.D
 Acq: 07 Mar 2022 10:51

Tgt Ion:107 Resp: 245959
 Ion Ratio Lower Upper
 107 100
 144 23.7 18.5 27.7
 142 72.5 58.1 87.1

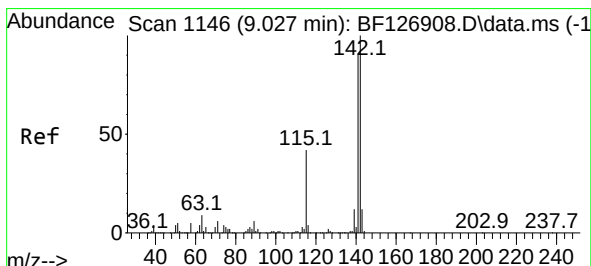
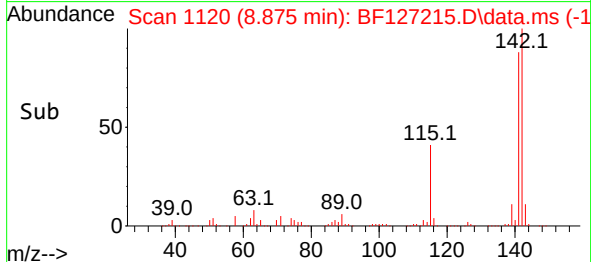
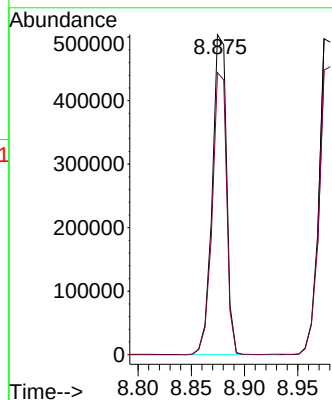
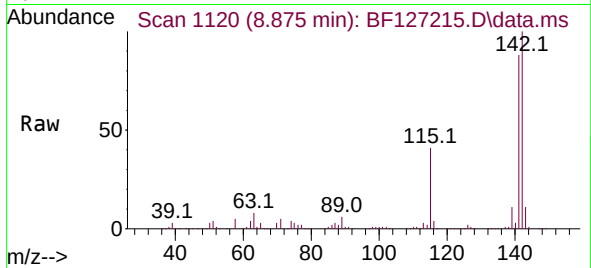




#37
2-Methylnaphthalene
Concen: 43.717 ng
RT: 8.875 min Scan# 1113
Delta R.T. -0.000 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51

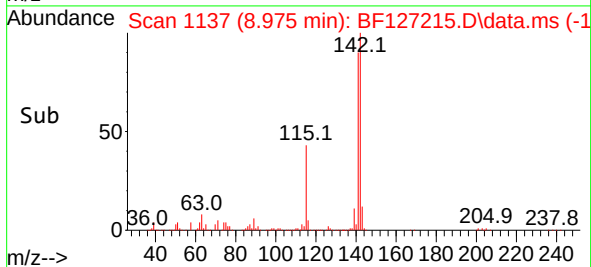
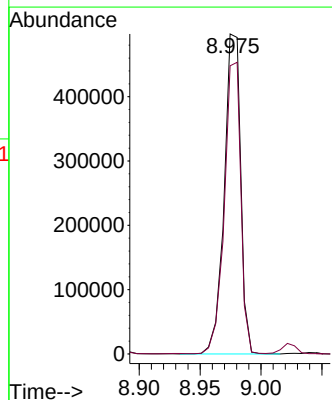
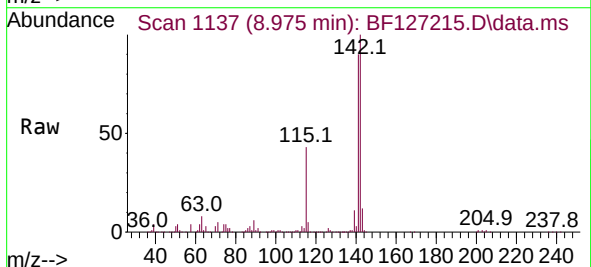
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

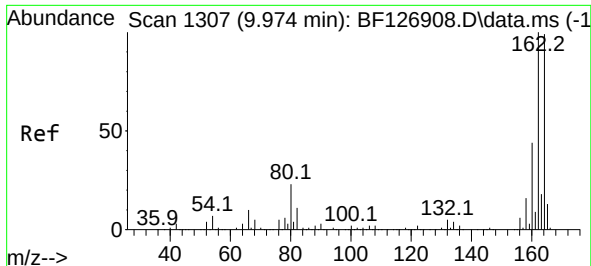
Tgt Ion:142 Resp: 472585
Ion Ratio Lower Upper
142 100
141 88.1 68.6 102.8



#38
1-Methylnaphthalene
Concen: 45.351 ng
RT: 8.975 min Scan# 1137
Delta R.T. -0.000 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51

Tgt Ion:142 Resp: 469469
Ion Ratio Lower Upper
142 100
141 90.1 72.1 108.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.922 min Scan# 1149

Delta R.T. -0.000 min

Lab File: BF127215.D

Acq: 07 Mar 2022 10:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

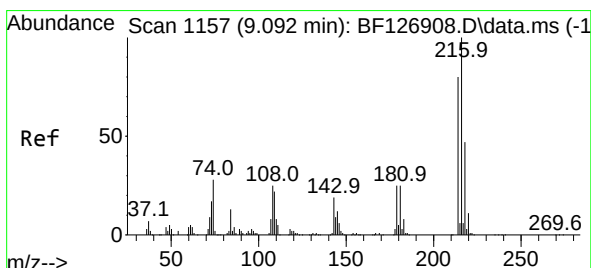
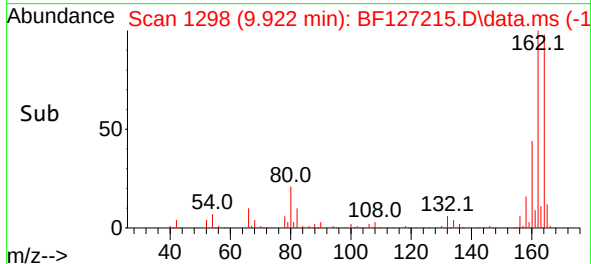
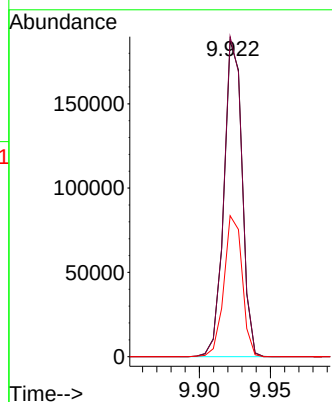
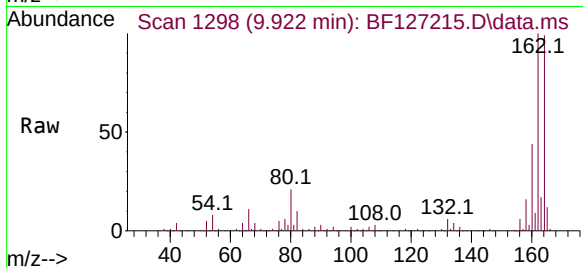
Tgt Ion:164 Resp: 167080

Ion Ratio Lower Upper

164 100

162 101.3 81.4 122.0

160 44.6 36.6 54.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 46.041 ng

RT: 9.045 min Scan# 1149

Delta R.T. 0.006 min

Lab File: BF127215.D

Acq: 07 Mar 2022 10:51

Tgt Ion:216 Resp: 202495

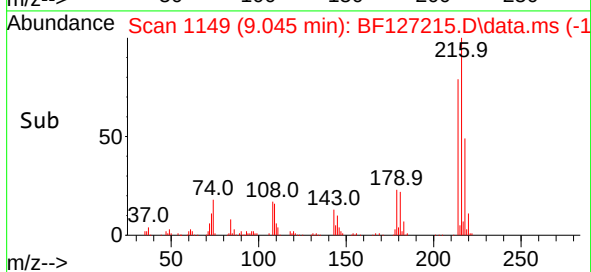
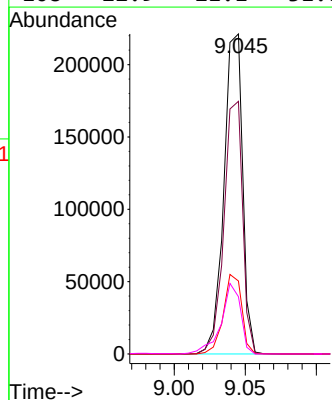
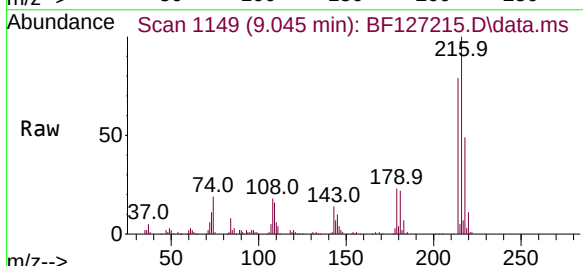
Ion Ratio Lower Upper

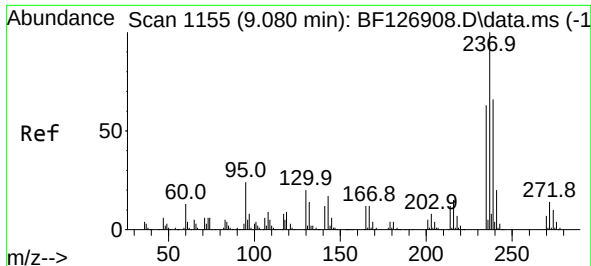
216 100

214 78.7 64.6 96.8

179 24.3 19.5 29.3

108 22.9 21.1 31.7

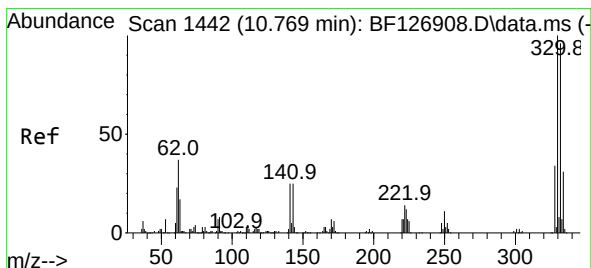
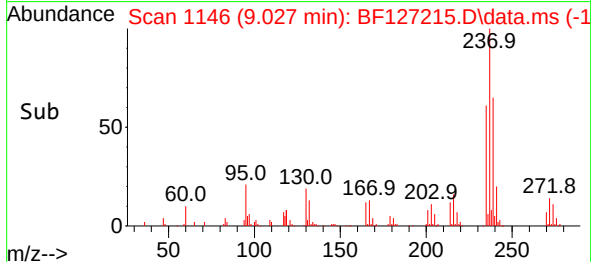
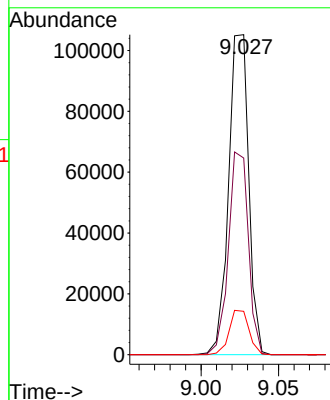
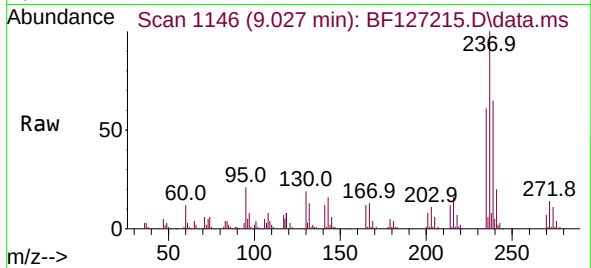




#41
Hexachlorocyclopentadiene
Concen: 39.889 ng
RT: 9.027 min Scan# 1155
Delta R.T. 0.006 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51

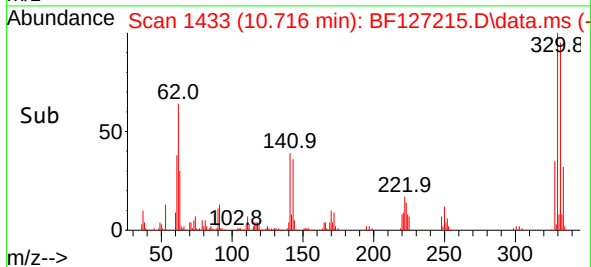
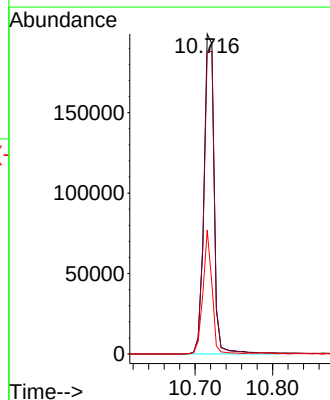
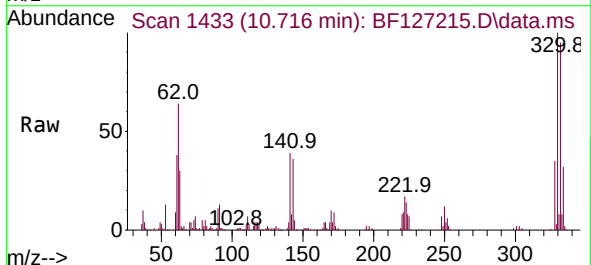
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

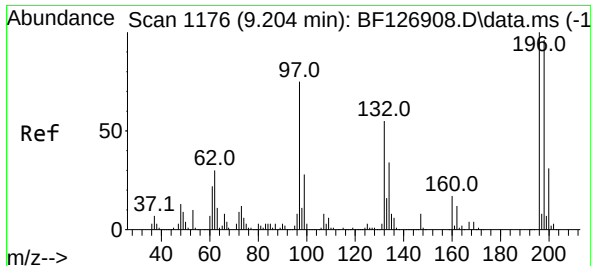
Tgt Ion:237 Resp: 95151
Ion Ratio Lower Upper
237 100
235 61.5 38.9 78.9
272 13.6 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 94.628 ng
RT: 10.716 min Scan# 1433
Delta R.T. -0.000 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51

Tgt Ion:330 Resp: 182035
Ion Ratio Lower Upper
330 100
332 97.3 76.0 114.0
141 34.0 30.1 45.1

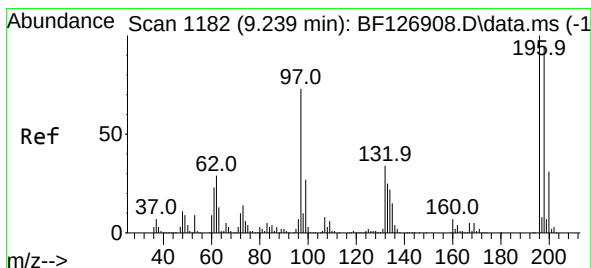
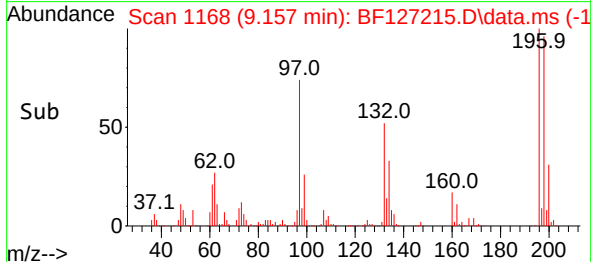
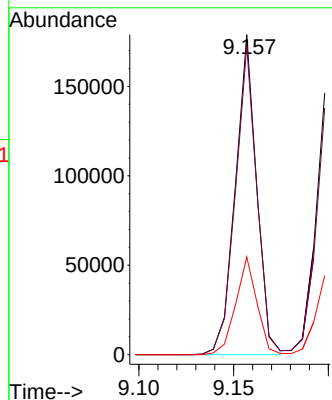
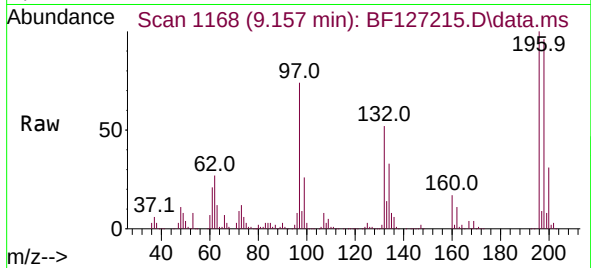




#43
2,4,6-Trichlorophenol
Concen: 43.316 ng
RT: 9.157 min Scan# 1175
Delta R.T. -0.000 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51

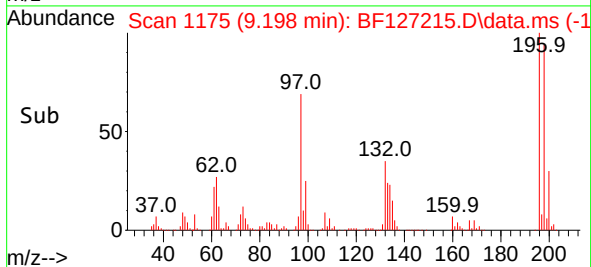
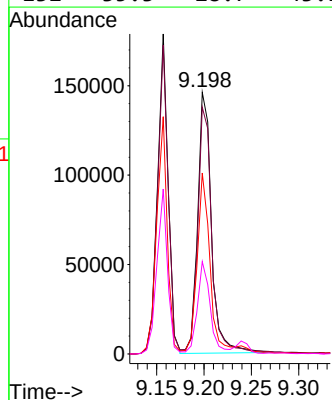
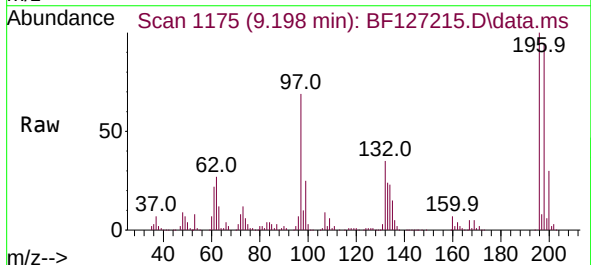
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

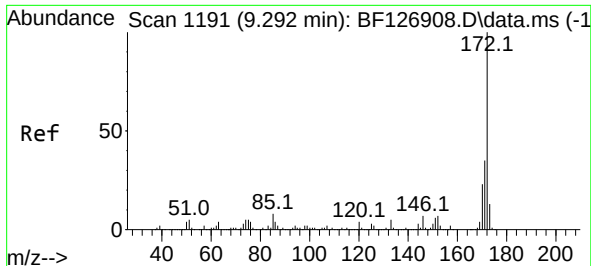
Tgt Ion:196 Resp: 139728
Ion Ratio Lower Upper
196 100
198 96.5 78.5 117.7
200 30.6 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 43.961 ng
RT: 9.198 min Scan# 1175
Delta R.T. -0.000 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51

Tgt Ion:196 Resp: 149224
Ion Ratio Lower Upper
196 100
198 94.3 82.0 123.0
97 69.2 53.5 80.3
132 35.3 28.7 43.1

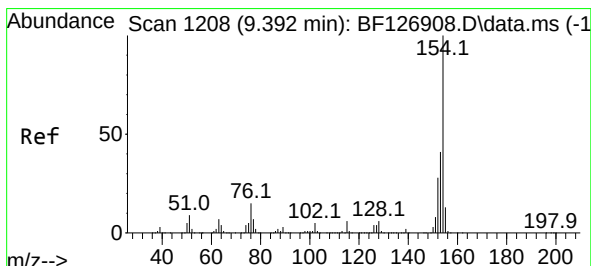
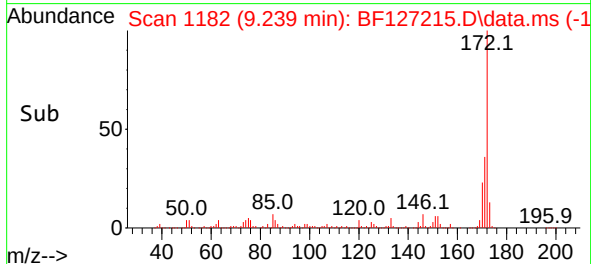
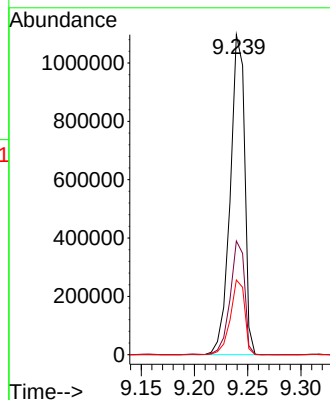
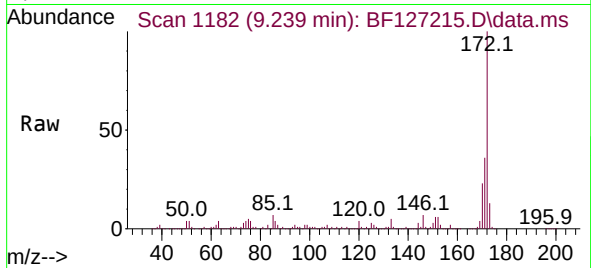




#45
2-Fluorobiphenyl
Concen: 90.979 ng
RT: 9.239 min Scan# 1191
Delta R.T. -0.000 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51

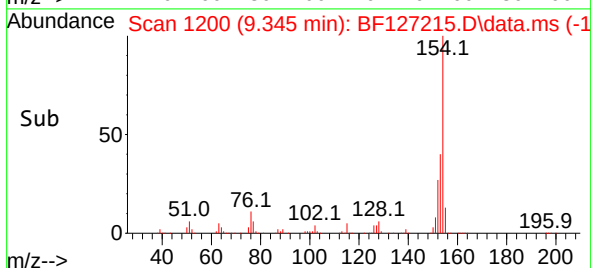
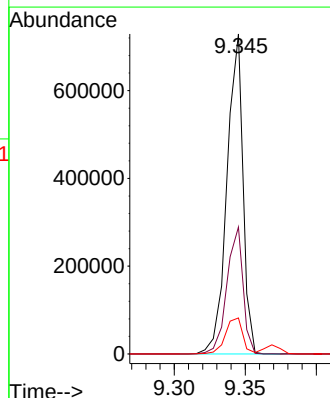
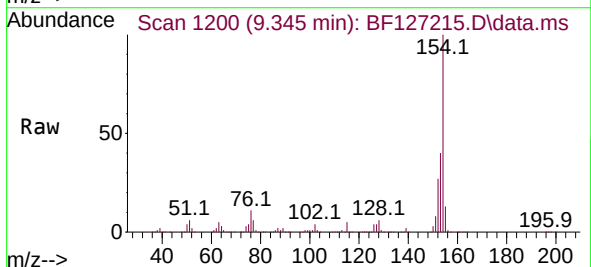
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

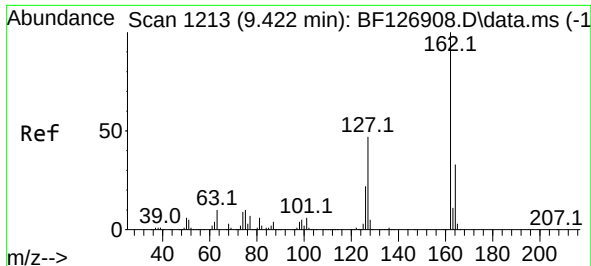
Tgt Ion:172 Resp: 1032555
Ion Ratio Lower Upper
172 100
171 35.6 28.3 42.5
170 23.3 19.0 28.6



#46
1,1'-Biphenyl
Concen: 43.201 ng
RT: 9.345 min Scan# 1200
Delta R.T. -0.000 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51

Tgt Ion:154 Resp: 571868
Ion Ratio Lower Upper
154 100
153 39.7 19.0 59.0
76 11.3 0.0 34.5

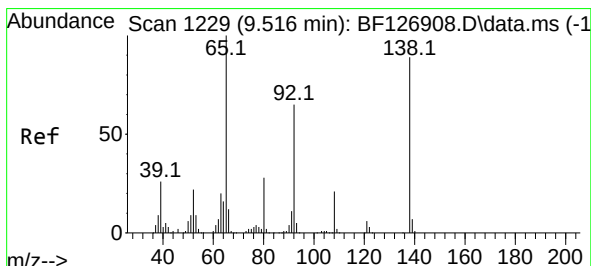
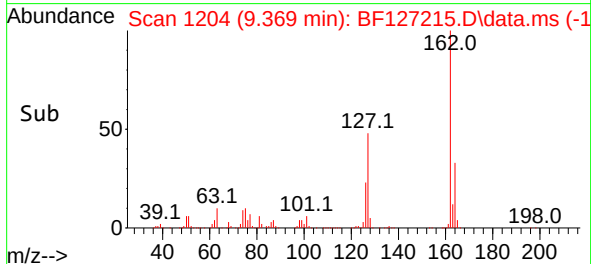
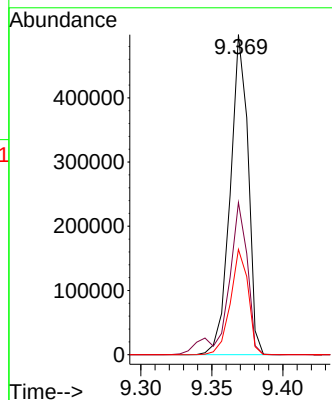
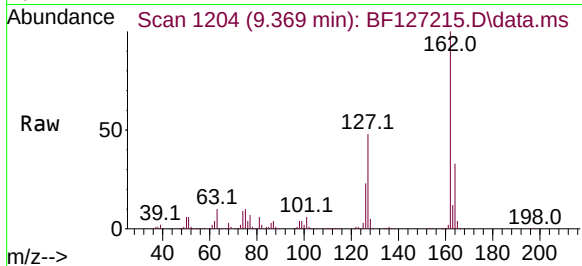




#47
2-Chloronaphthalene
Concen: 44.482 ng
RT: 9.369 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51

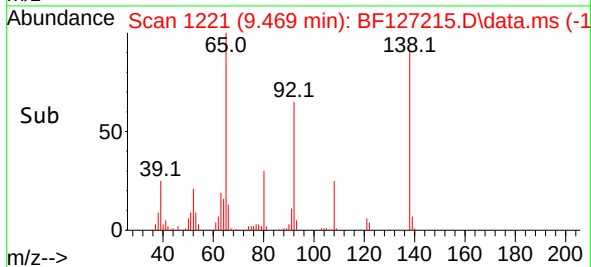
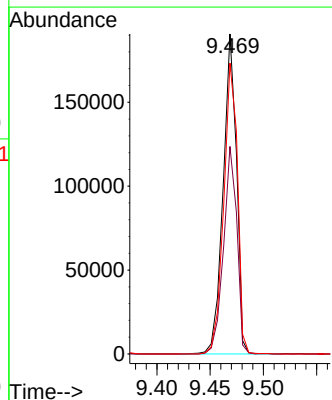
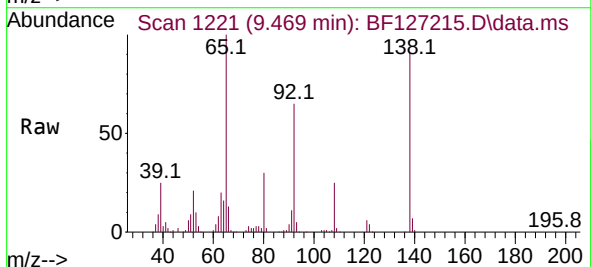
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

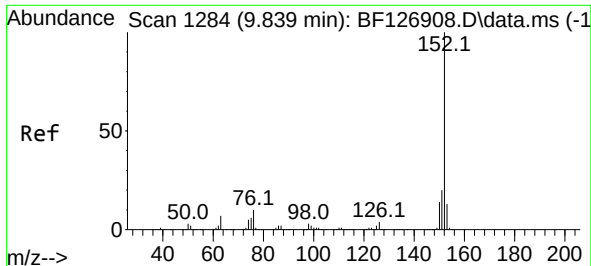
Tgt Ion:162 Resp: 436649
Ion Ratio Lower Upper
162 100
127 47.5 33.5 50.3
164 32.9 26.2 39.4



#48
2-Nitroaniline
Concen: 42.660 ng
RT: 9.469 min Scan# 1221
Delta R.T. -0.000 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51

Tgt Ion: 65 Resp: 165253
Ion Ratio Lower Upper
65 100
92 64.8 54.4 81.6
138 90.9 72.5 108.7

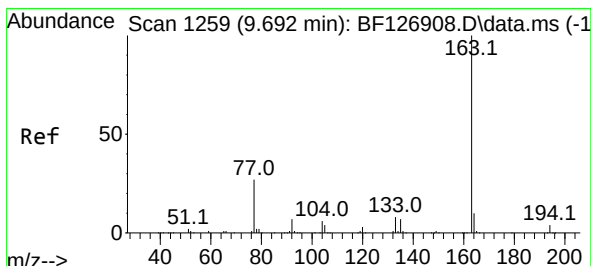
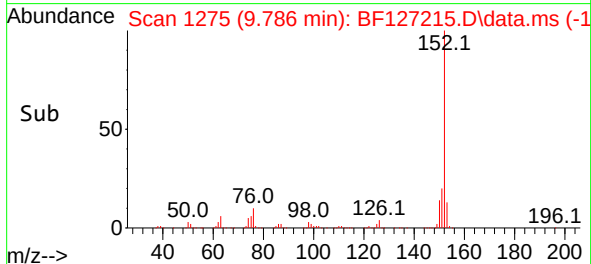
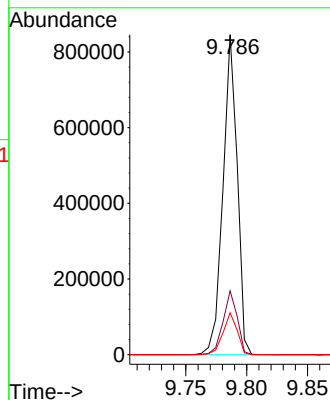
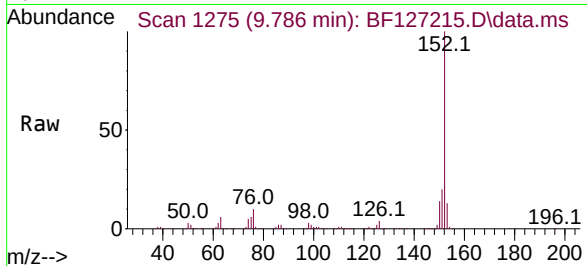




#49
Acenaphthylene
Concen: 43.139 ng
RT: 9.786 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51

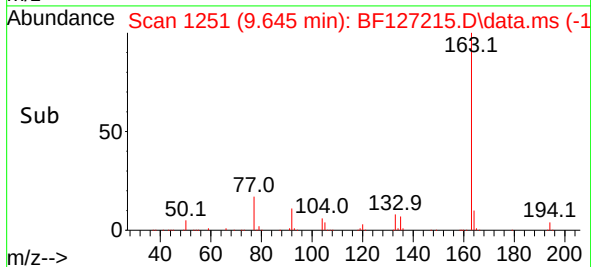
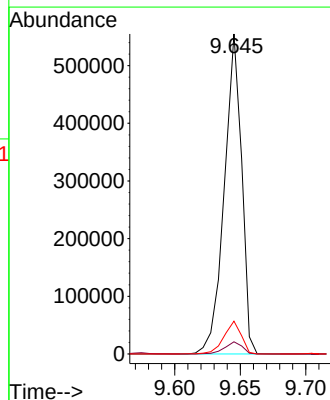
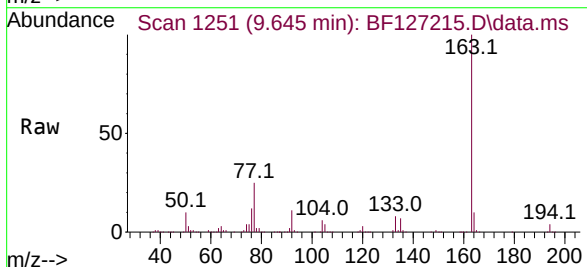
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

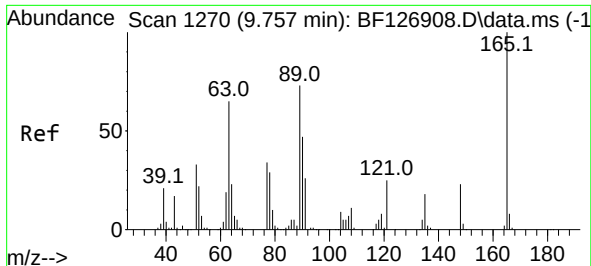
Tgt Ion:152 Resp: 687863
Ion Ratio Lower Upper
152 100
151 20.0 15.7 23.5
153 13.1 11.4 17.0



#50
Dimethylphthalate
Concen: 42.660 ng
RT: 9.645 min Scan# 1251
Delta R.T. -0.000 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51

Tgt Ion:163 Resp: 509479
Ion Ratio Lower Upper
163 100
194 3.8 2.6 3.8
164 10.3 7.8 11.8

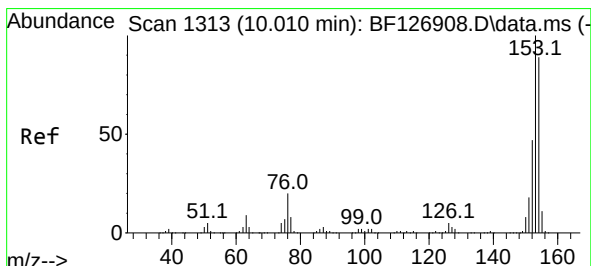
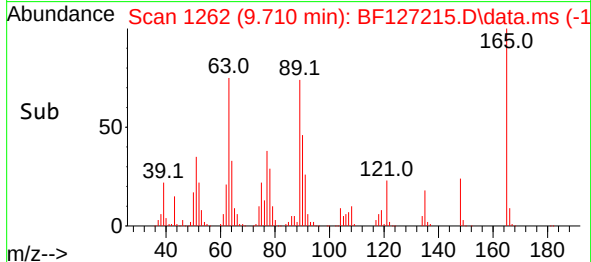
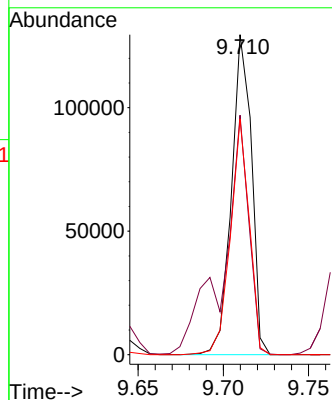
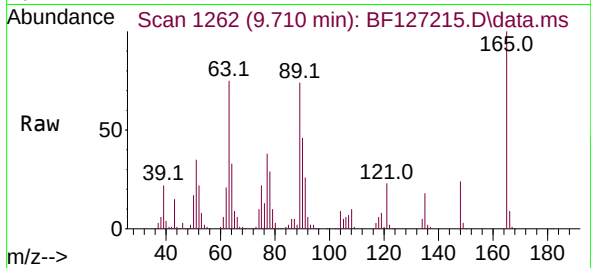




#51
2,6-Dinitrotoluene
Concen: 43.657 ng
RT: 9.710 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51

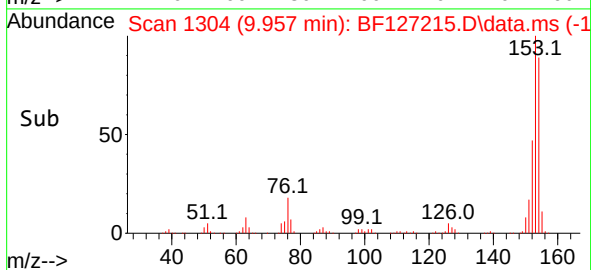
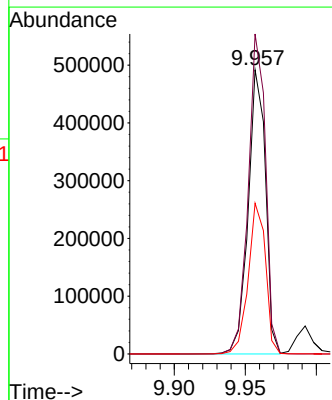
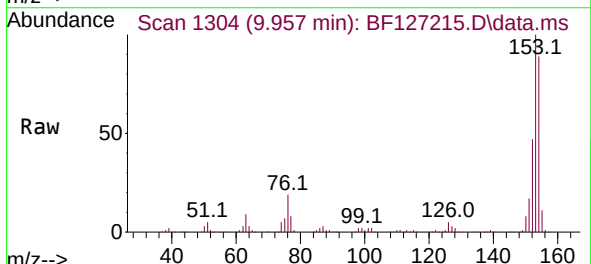
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

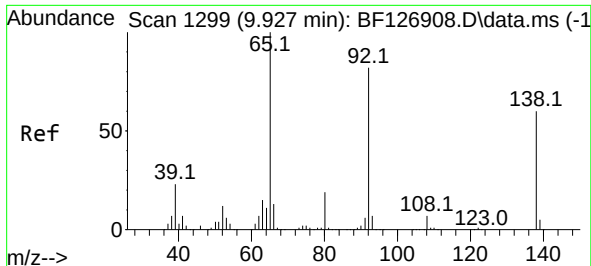
Tgt Ion:165 Resp: 106077
Ion Ratio Lower Upper
165 100
63 74.9 48.4 72.6#
89 73.7 50.5 75.7



#52
Acenaphthene
Concen: 40.379 ng
RT: 9.957 min Scan# 1304
Delta R.T. -0.000 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51

Tgt Ion:154 Resp: 418729
Ion Ratio Lower Upper
154 100
153 112.6 87.8 131.6
152 53.0 39.4 59.2

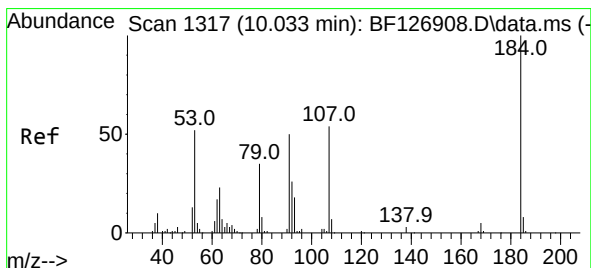
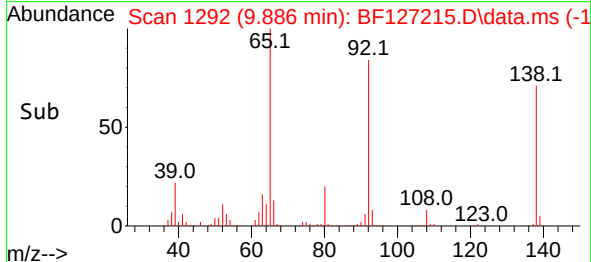
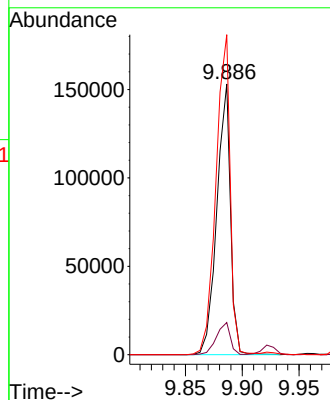
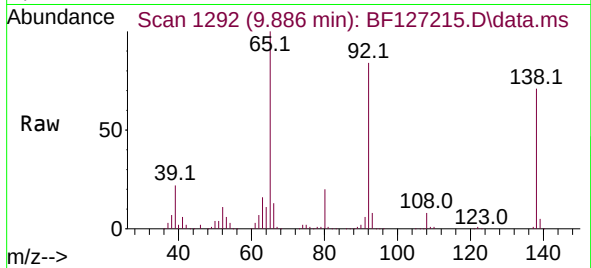




#53
3-Nitroaniline
Concen: 43.055 ng
RT: 9.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51

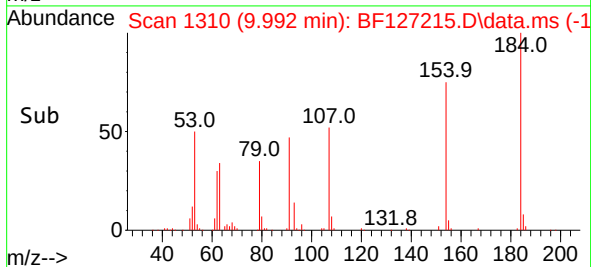
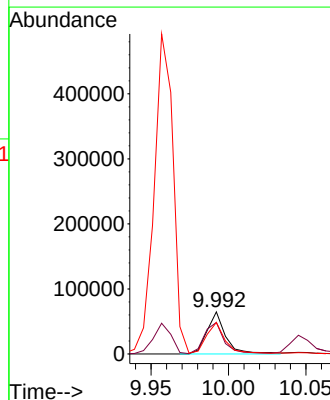
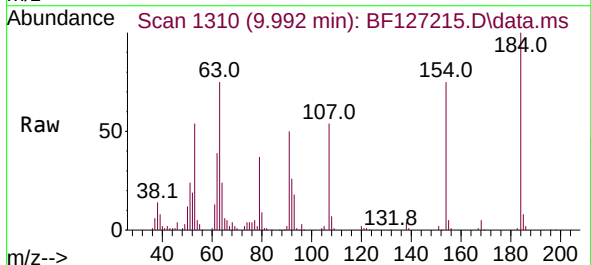
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

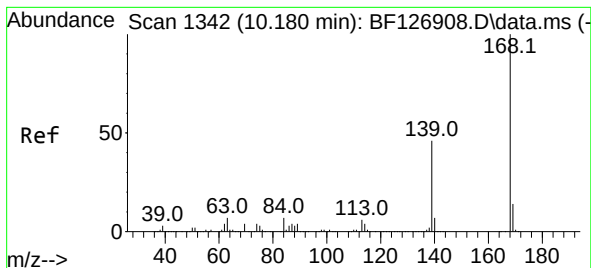
Tgt Ion:138 Resp: 127878
Ion Ratio Lower Upper
138 100
108 11.9 8.6 13.0
92 118.2 105.0 157.6



#54
2,4-Dinitrophenol
Concen: 42.334 ng
RT: 9.992 min Scan# 1310
Delta R.T. 0.006 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51

Tgt Ion:184 Resp: 54445
Ion Ratio Lower Upper
184 100
63 75.0 70.4 105.6
154 74.8 49.7 74.5#





#55

Dibenzenofuran

Concen: 43.454 ng

RT: 10.133 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF127215.D

Acq: 07 Mar 2022 10:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

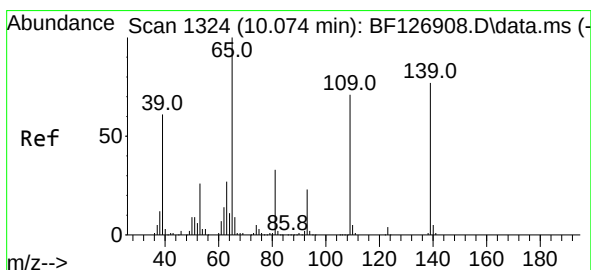
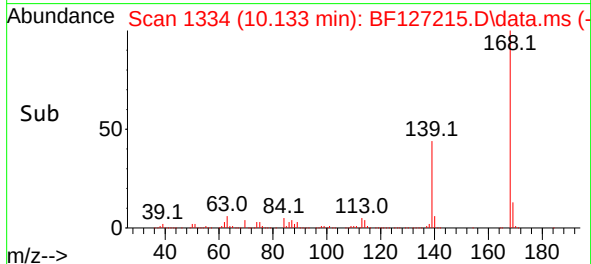
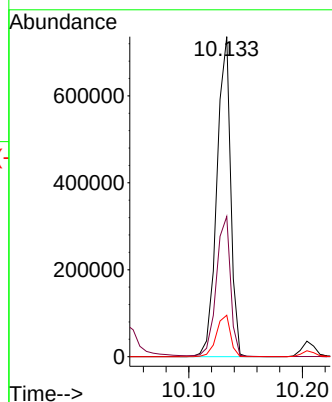
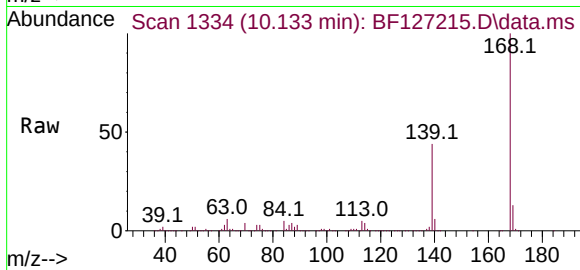
Tgt Ion:168 Resp: 619632

Ion Ratio Lower Upper

168 100

139 43.8 30.6 46.0

169 13.0 10.0 15.0



#56

4-Nitrophenol

Concen: 37.277 ng

RT: 10.045 min Scan# 1319

Delta R.T. -0.000 min

Lab File: BF127215.D

Acq: 07 Mar 2022 10:51

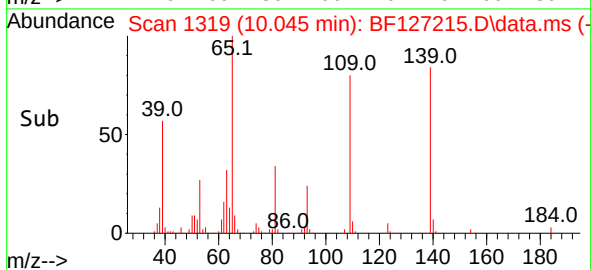
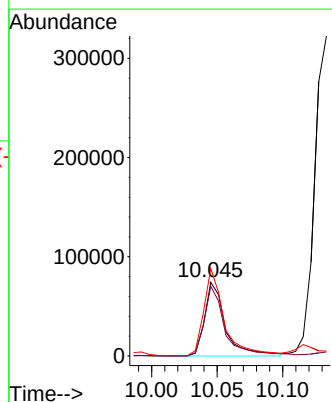
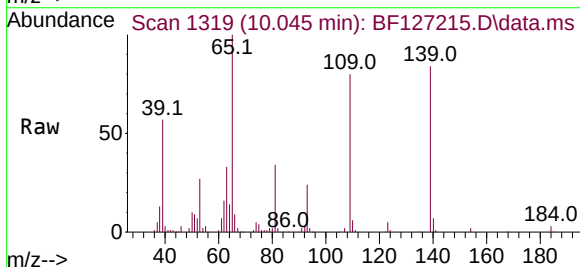
Tgt Ion:139 Resp: 81773

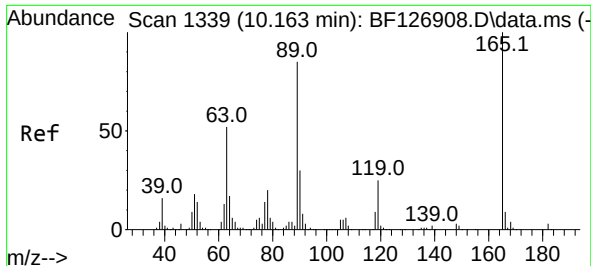
Ion Ratio Lower Upper

139 100

109 94.6 44.1 84.1#

65 118.8 85.5 125.5

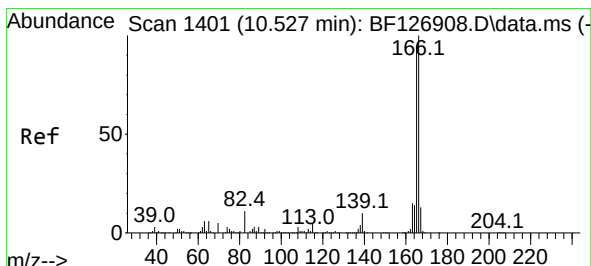
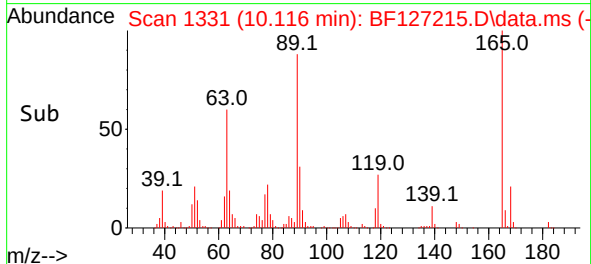
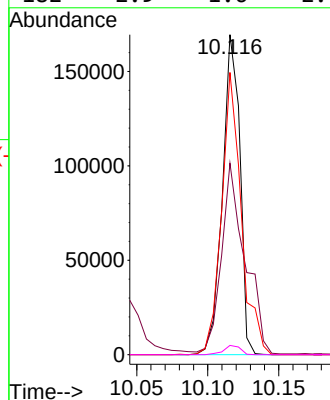
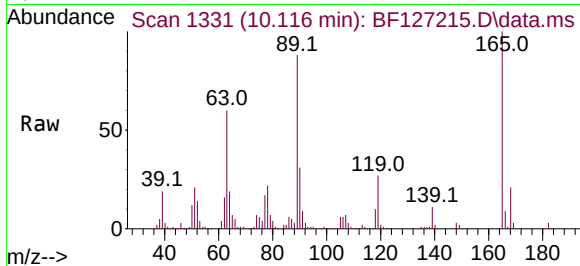




#57
2,4-Dinitrotoluene
Concen: 43.944 ng
RT: 10.116 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51

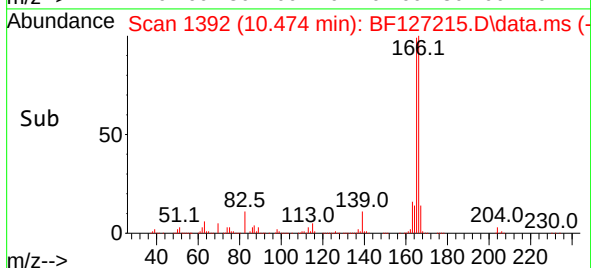
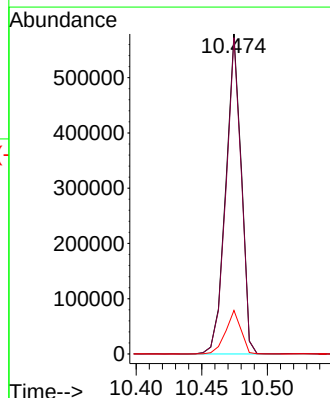
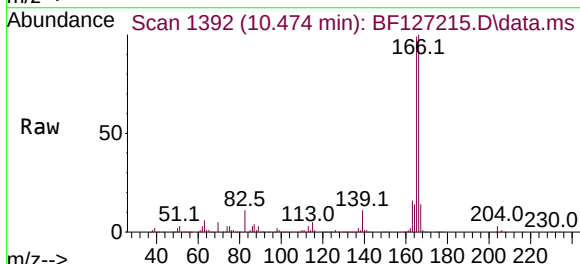
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

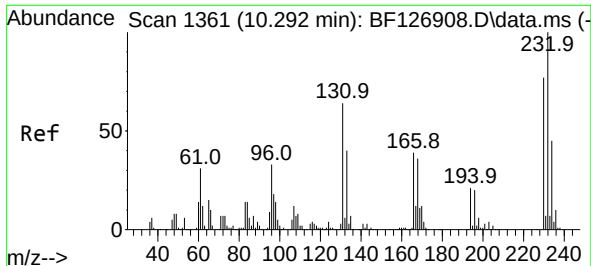
Tgt Ion:165 Resp: 144367
Ion Ratio Lower Upper
165 100
63 59.9 43.0 64.6
89 88.2 71.0 106.4
182 2.9 1.6 2.4#



#58
Fluorene
Concen: 42.633 ng
RT: 10.474 min Scan# 1392
Delta R.T. -0.000 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51

Tgt Ion:166 Resp: 473539
Ion Ratio Lower Upper
166 100
165 98.9 77.7 116.5
167 13.6 10.7 16.1

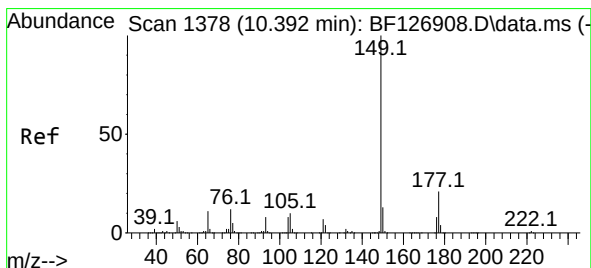
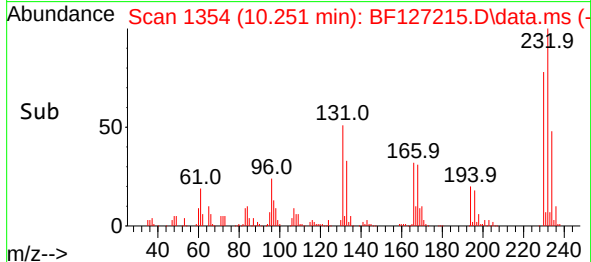
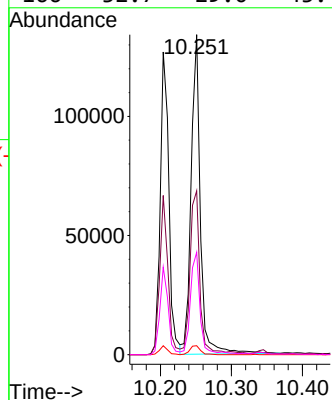
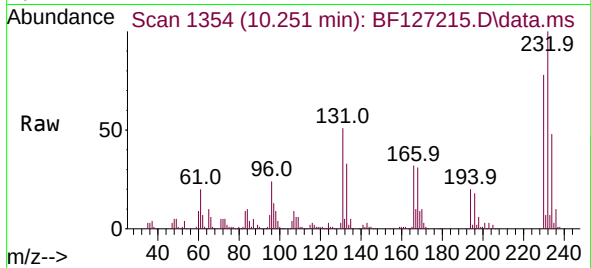




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.936 ng
RT: 10.251 min Scan# 1354
Delta R.T. 0.006 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51

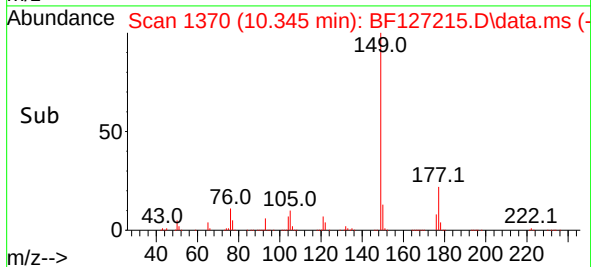
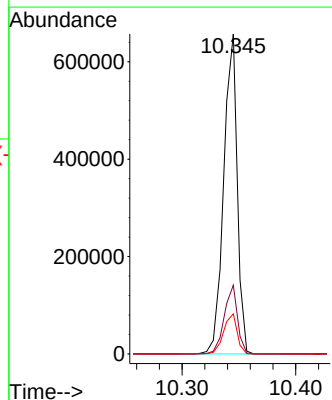
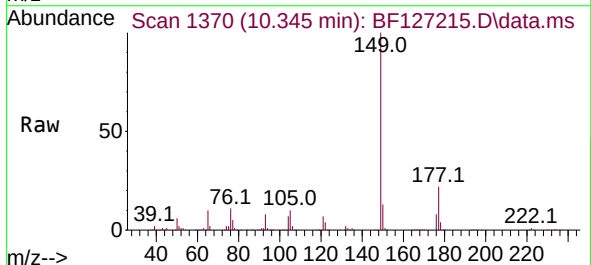
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

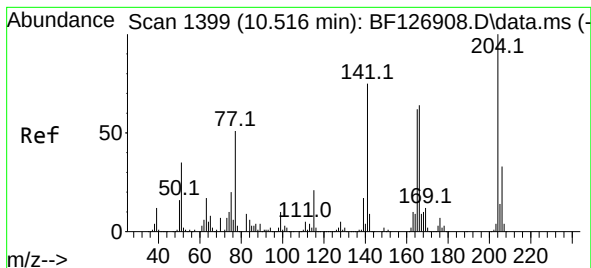
Tgt Ion:232 Resp: 120928
Ion Ratio Lower Upper
232 100
131 53.7 50.0 75.0
130 3.2 2.2 3.2#
166 32.7 29.0 43.4



#60
Diethylphthalate
Concen: 43.640 ng
RT: 10.345 min Scan# 1370
Delta R.T. 0.006 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51

Tgt Ion:149 Resp: 544578
Ion Ratio Lower Upper
149 100
177 21.5 16.7 25.1
150 12.5 9.8 14.8

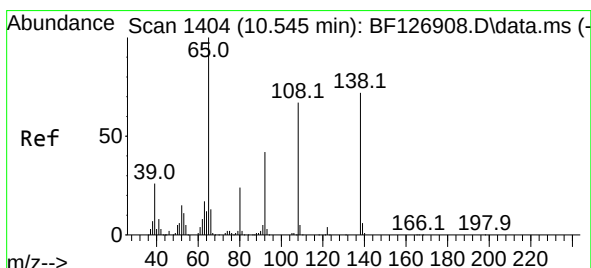
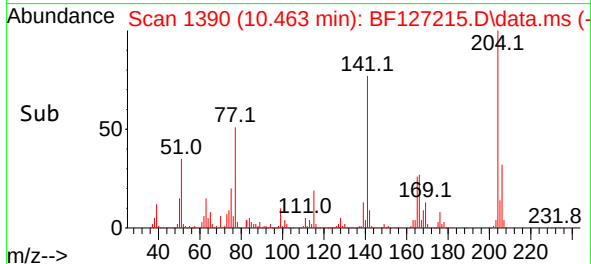
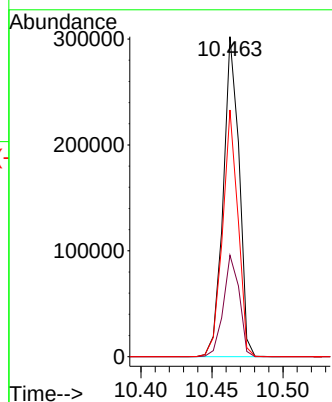
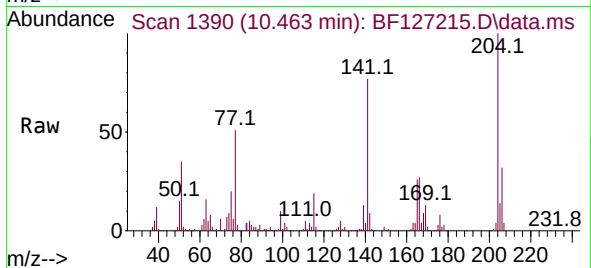




#61
4-Chlorophenyl-phenylether
Concen: 44.593 ng
RT: 10.463 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51

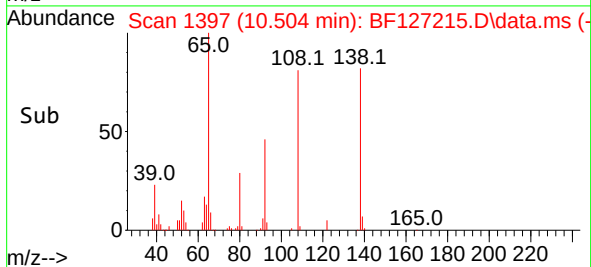
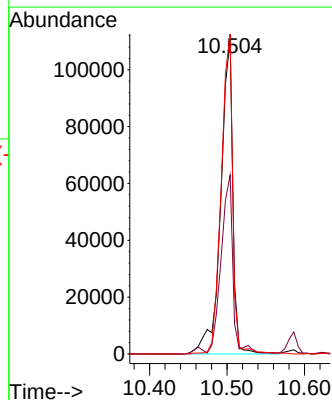
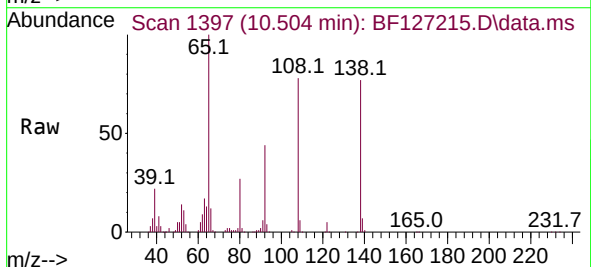
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

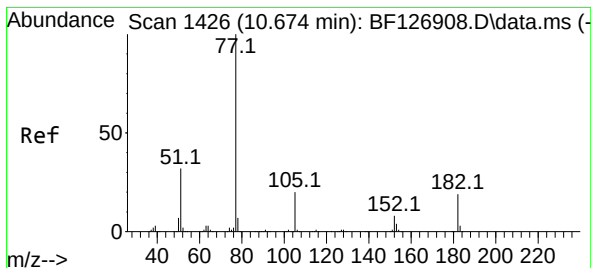
Tgt Ion:204 Resp: 233554
Ion Ratio Lower Upper
204 100
206 31.7 26.3 39.5
141 77.1 59.0 88.6



#62
4-Nitroaniline
Concen: 41.016 ng
RT: 10.504 min Scan# 1397
Delta R.T. 0.006 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51

Tgt Ion:138 Resp: 120298
Ion Ratio Lower Upper
138 100
92 56.9 36.2 76.2
108 101.9 46.7 86.7#





#63

Azobenzene

Concen: 39.909 ng

RT: 10.627 min Scan# 14

Delta R.T. 0.006 min

Lab File: BF127215.D

Acq: 07 Mar 2022 10:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 554555

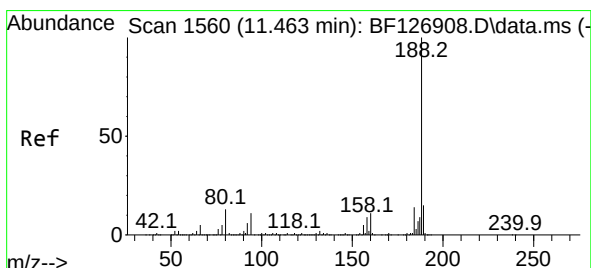
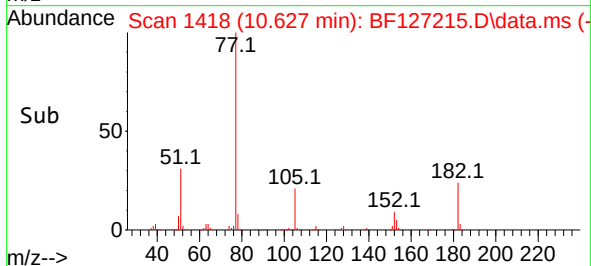
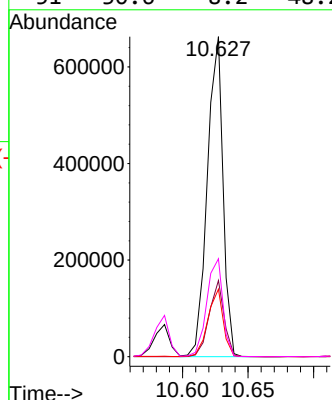
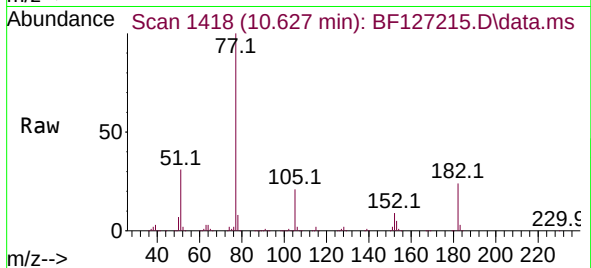
Ion Ratio Lower Upper

77 100

182 23.8 0.0 39.0

105 21.1 3.2 43.2

51 30.6 8.2 48.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.416 min Scan# 1552

Delta R.T. -0.000 min

Lab File: BF127215.D

Acq: 07 Mar 2022 10:51

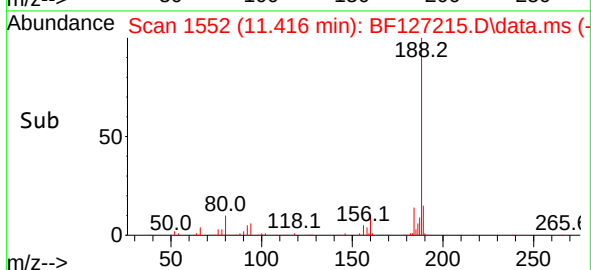
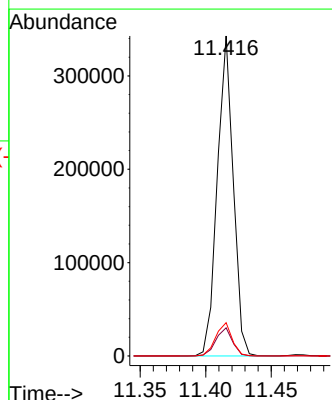
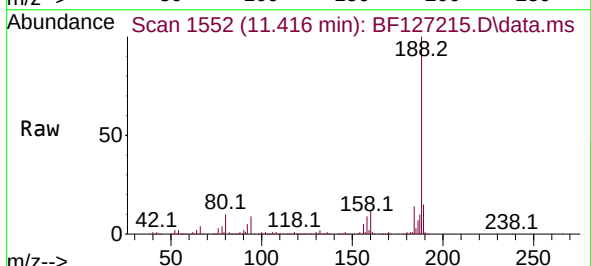
Tgt Ion: 188 Resp: 289981

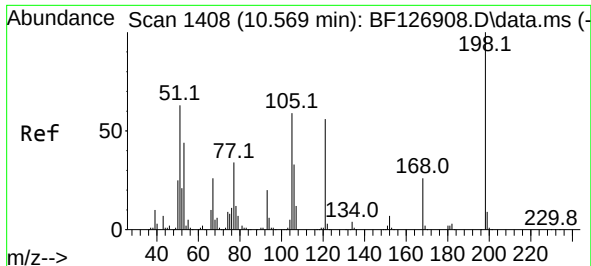
Ion Ratio Lower Upper

188 100

94 8.8 10.1 15.1#

80 10.4 11.8 17.6#

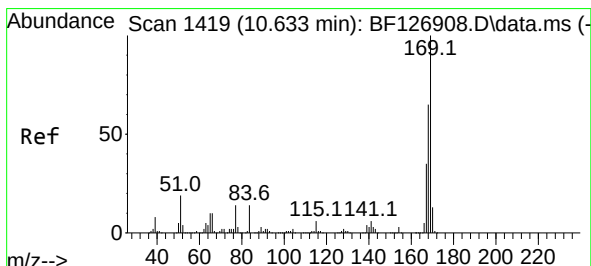
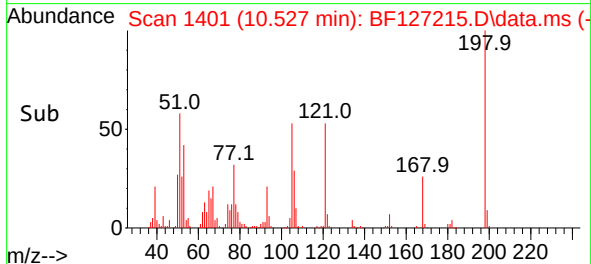
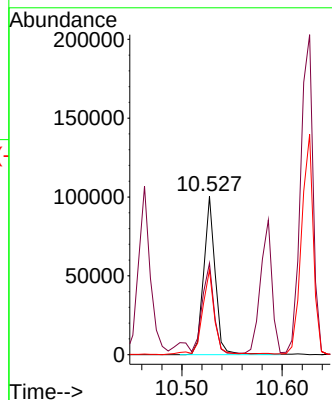
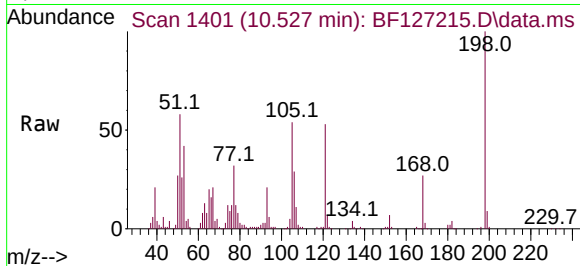




#65
4,6-Dinitro-2-methylphenol
Concen: 47.171 ng
RT: 10.527 min Scan# 1410
Delta R.T. -0.000 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51

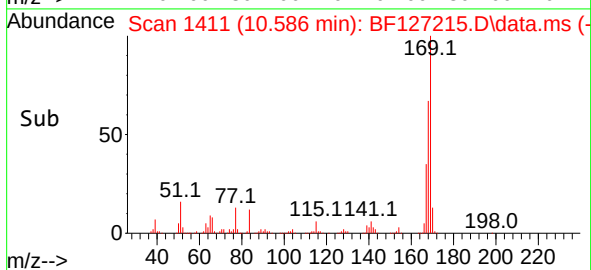
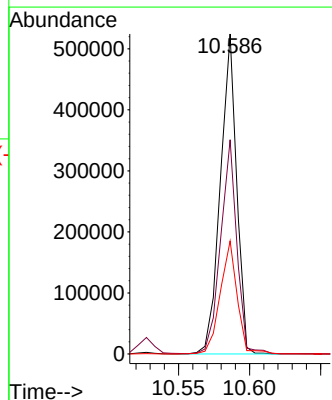
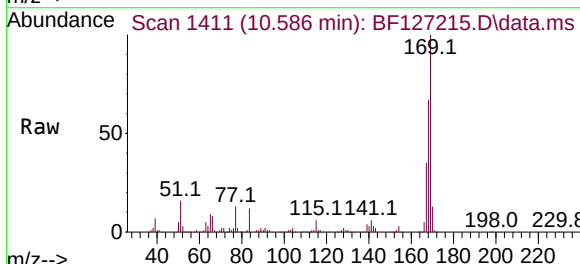
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

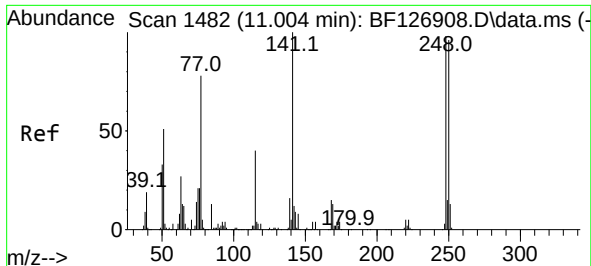
Tgt Ion:198 Resp: 80372
Ion Ratio Lower Upper
198 100
51 57.8 32.0 72.0
105 53.5 32.7 72.7



#66
n-Nitrosodiphenylamine
Concen: 43.975 ng
RT: 10.586 min Scan# 1411
Delta R.T. -0.000 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51

Tgt Ion:169 Resp: 418142
Ion Ratio Lower Upper
169 100
168 67.0 53.4 80.0
167 35.3 29.4 44.0

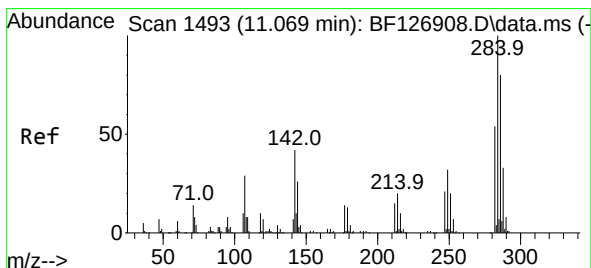
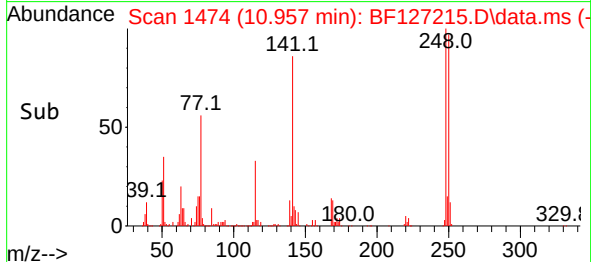
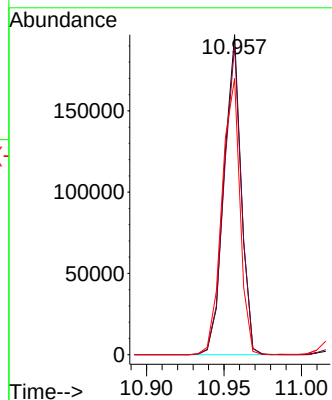
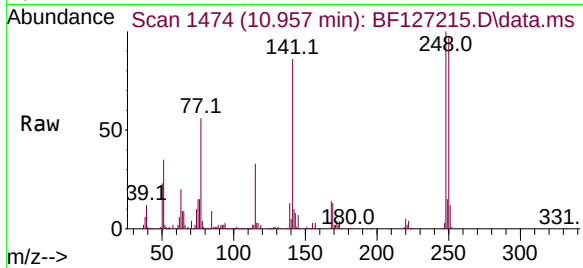




#67
4-Bromophenyl-phenylether
Concen: 46.710 ng
RT: 10.957 min Scan# 1474
Delta R.T. -0.000 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51

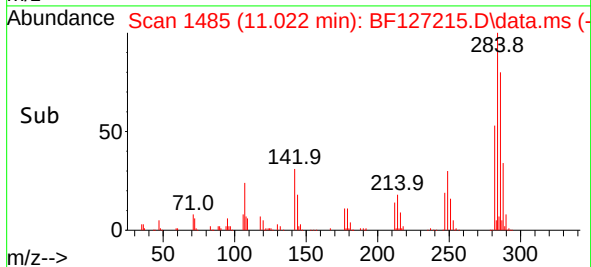
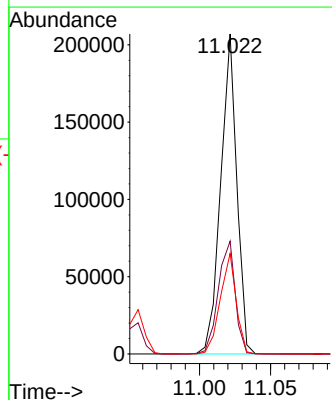
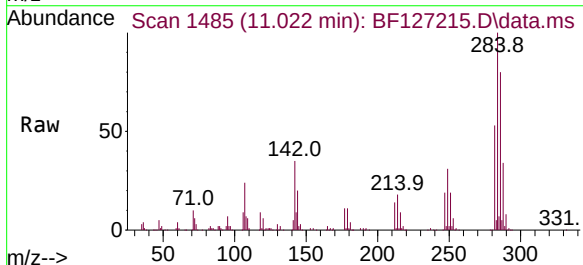
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

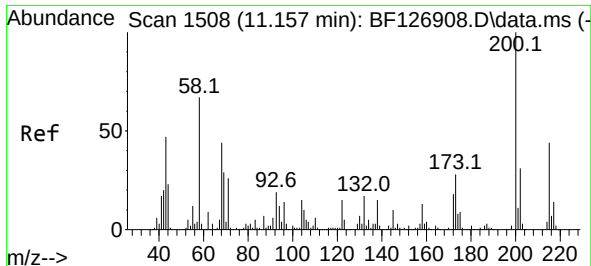
Tgt Ion:248 Resp: 151340
Ion Ratio Lower Upper
248 100
250 96.7 76.2 114.4
141 86.3 66.2 99.4



#68
Hexachlorobenzene
Concen: 46.693 ng
RT: 11.022 min Scan# 1485
Delta R.T. -0.000 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51

Tgt Ion:284 Resp: 162863
Ion Ratio Lower Upper
284 100
142 35.3 30.7 46.1
249 31.5 21.1 31.7

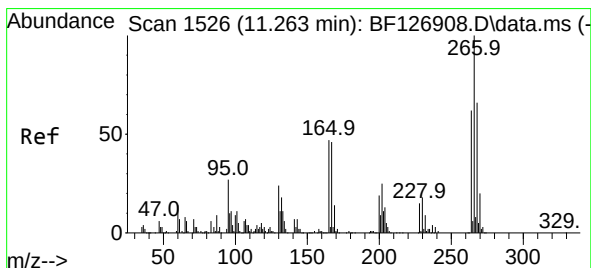
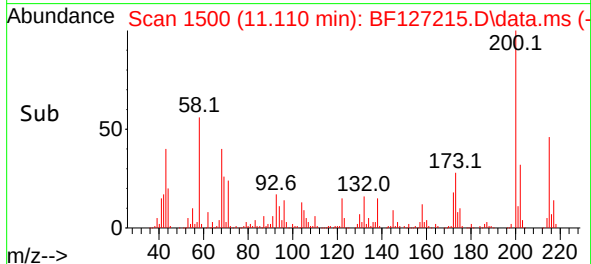
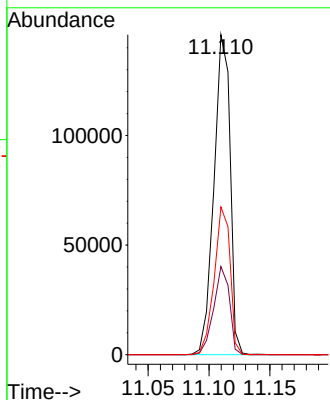
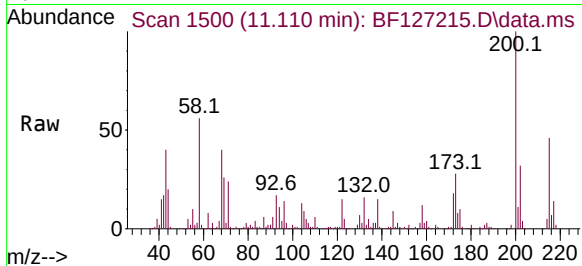




#69
 Atrazine
 Concen: 45.975 ng
 RT: 11.110 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF127215.D
 Acq: 07 Mar 2022 10:51

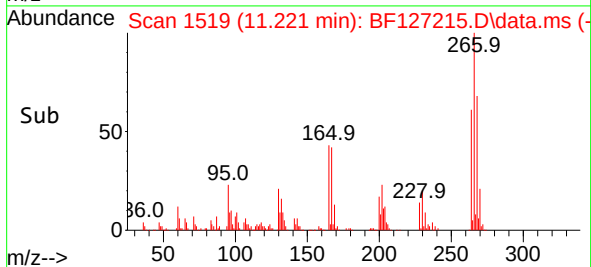
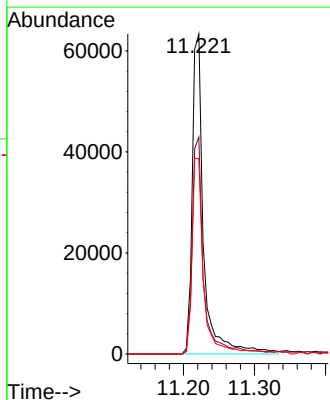
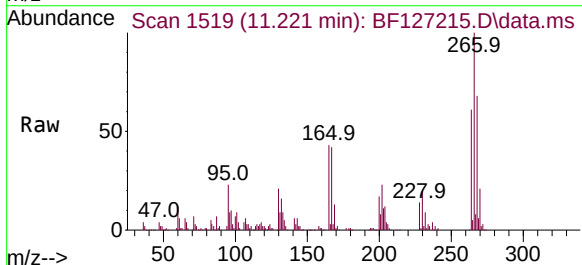
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

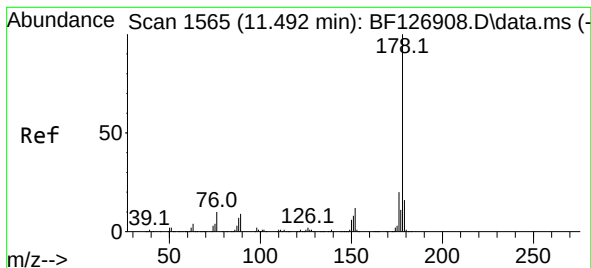
Tgt Ion:200 Resp: 135586
 Ion Ratio Lower Upper
 200 100
 173 27.6 9.2 49.2
 215 46.1 23.2 63.2



#70
 Pentachlorophenol
 Concen: 37.277 ng
 RT: 11.221 min Scan# 1519
 Delta R.T. 0.006 min
 Lab File: BF127215.D
 Acq: 07 Mar 2022 10:51

Tgt Ion:266 Resp: 70975
 Ion Ratio Lower Upper
 266 100
 268 67.7 52.3 78.5
 264 61.0 50.4 75.6





#71

Phenanthrene

Concen: 43.970 ng

RT: 11.439 min Scan# 1565

Delta R.T. -0.000 min

Lab File: BF127215.D

Acq: 07 Mar 2022 10:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

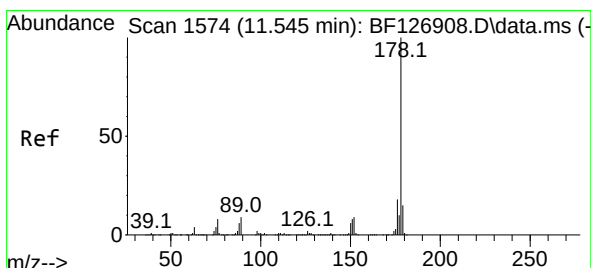
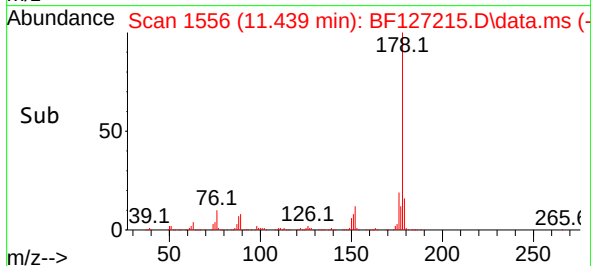
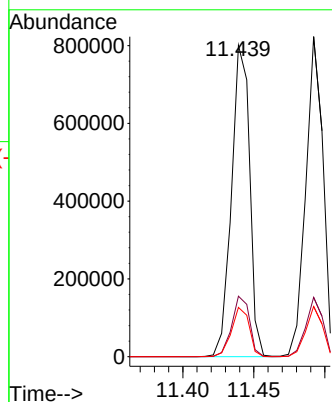
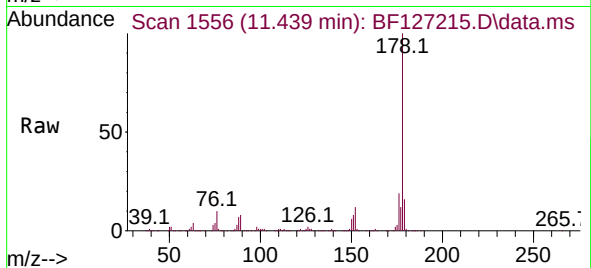
Tgt Ion:178 Resp: 713661

Ion Ratio Lower Upper

178 100

176 19.4 15.7 23.5

179 15.8 12.3 18.5



#72

Anthracene

Concen: 42.849 ng

RT: 11.492 min Scan# 1565

Delta R.T. -0.000 min

Lab File: BF127215.D

Acq: 07 Mar 2022 10:51

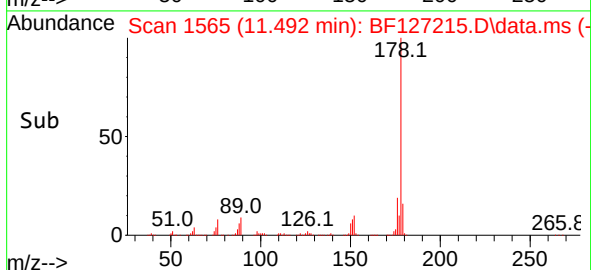
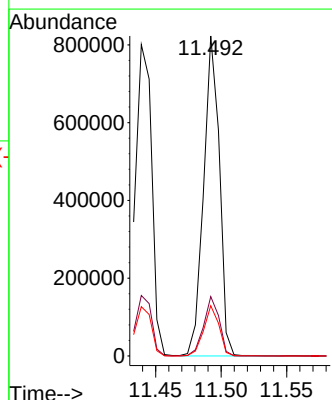
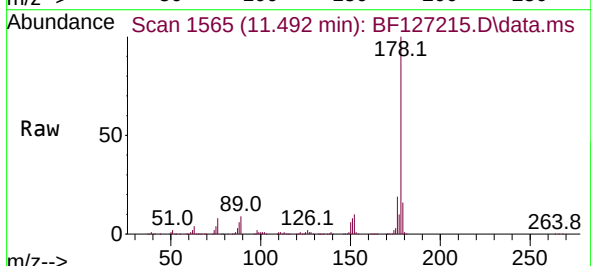
Tgt Ion:178 Resp: 692355

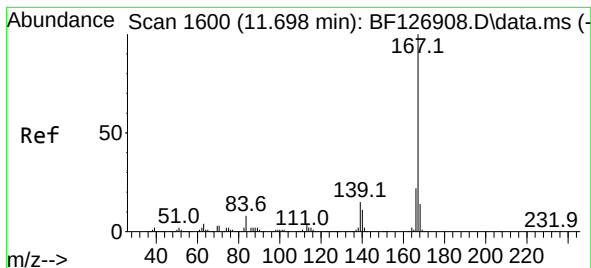
Ion Ratio Lower Upper

178 100

176 18.5 15.0 22.6

179 15.7 12.5 18.7





#73

Carbazole

Concen: 42.267 ng

RT: 11.651 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF127215.D

Acq: 07 Mar 2022 10:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

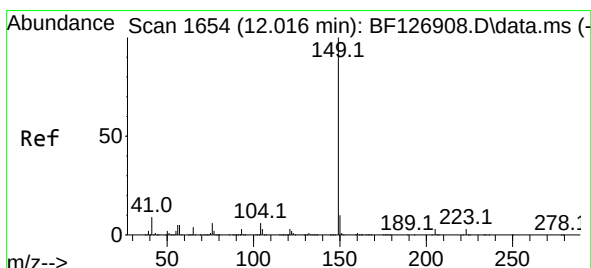
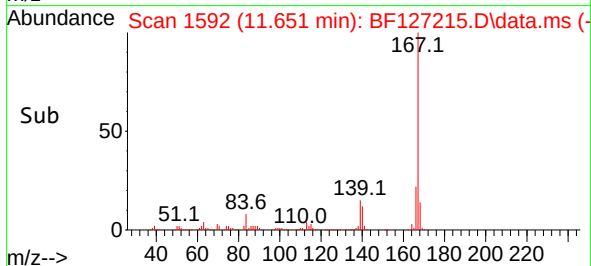
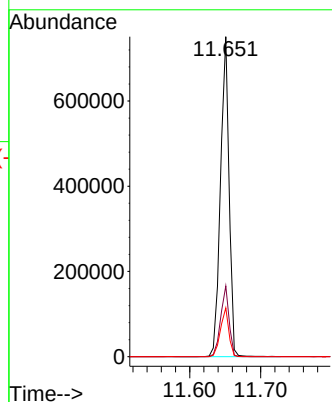
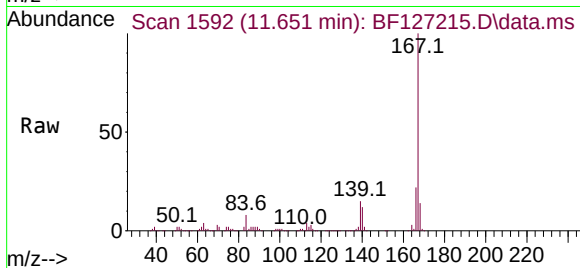
Tgt Ion:167 Resp: 626303

Ion Ratio Lower Upper

167 100

166 22.1 16.9 25.3

139 15.3 11.3 16.9



#74

Di-n-butylphthalate

Concen: 43.289 ng

RT: 11.968 min Scan# 1646

Delta R.T. -0.000 min

Lab File: BF127215.D

Acq: 07 Mar 2022 10:51

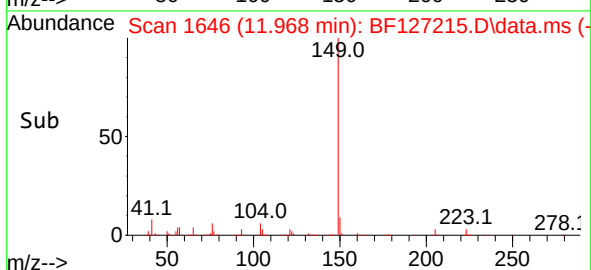
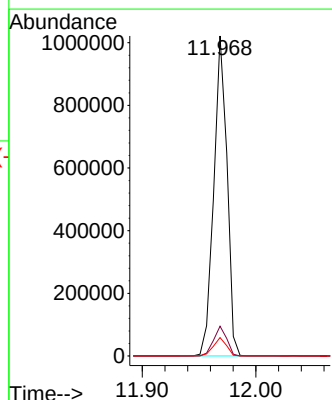
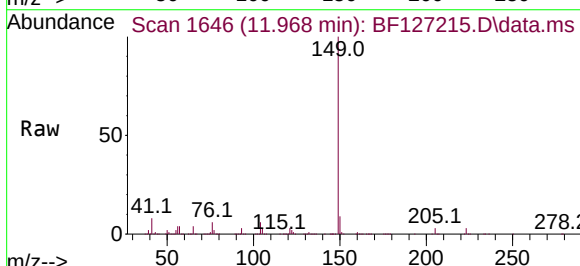
Tgt Ion:149 Resp: 824617

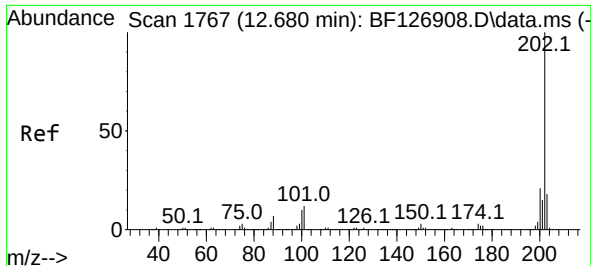
Ion Ratio Lower Upper

149 100

150 9.3 7.2 10.8

104 5.8 4.2 6.2

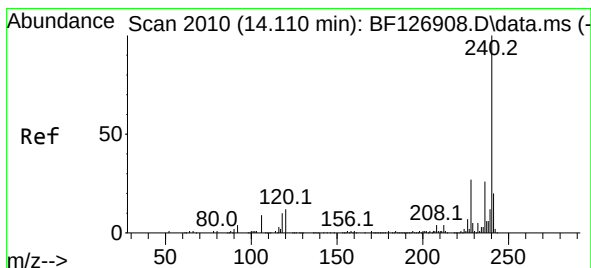
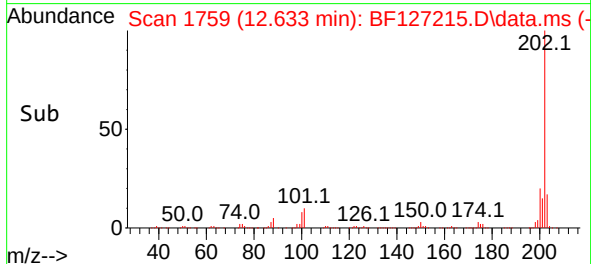
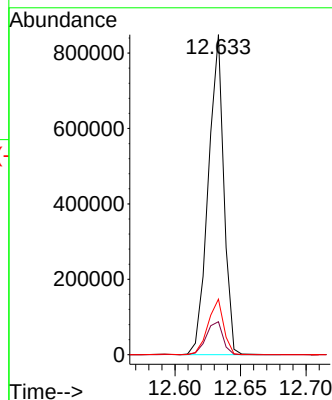
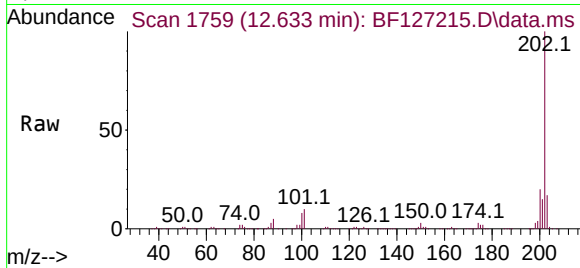




#75
Fluoranthene
Concen: 45.327 ng
RT: 12.633 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51

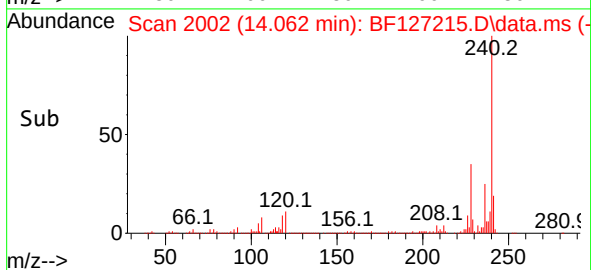
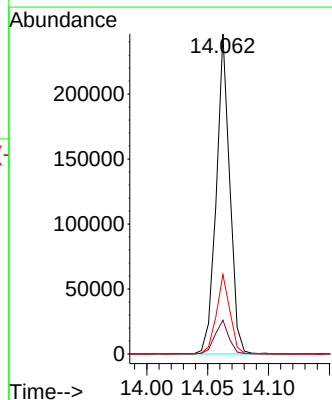
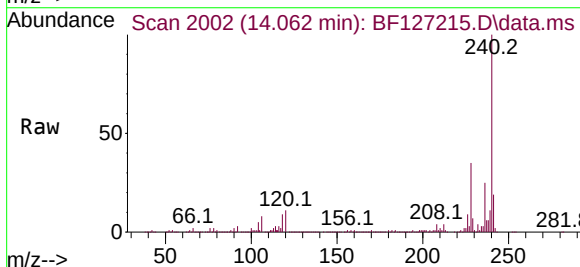
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

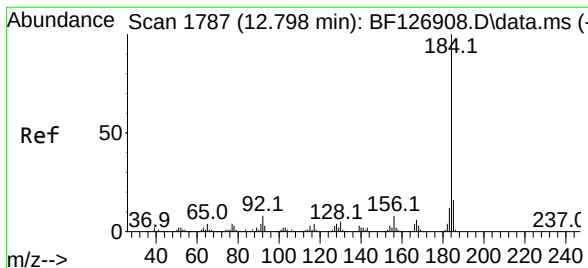
Tgt Ion:202 Resp: 698546
Ion Ratio Lower Upper
202 100
101 10.3 0.0 35.7
203 17.3 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.062 min Scan# 2002
Delta R.T. -0.000 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51

Tgt Ion:240 Resp: 190152
Ion Ratio Lower Upper
240 100
120 10.6 14.4 21.6#
236 24.8 20.5 30.7





#77

Benzidine

Concen: 35.872 ng

RT: 12.751 min Scan# 1779

Delta R.T. -0.000 min

Lab File: BF127215.D

Acq: 07 Mar 2022 10:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

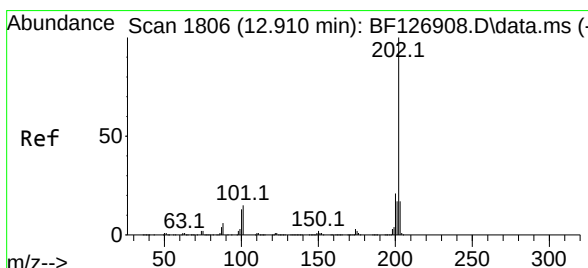
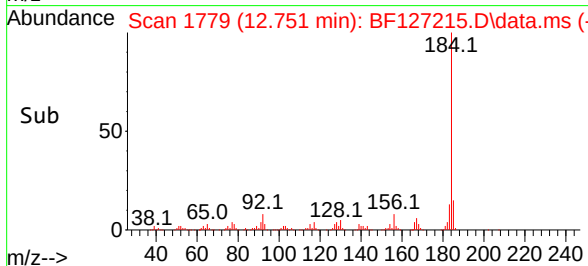
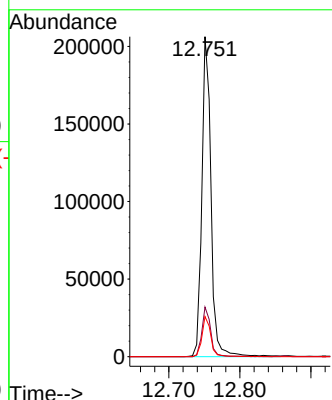
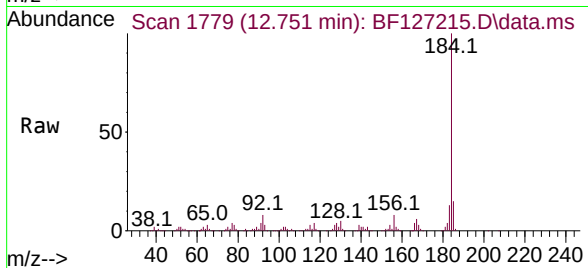
Tgt Ion:184 Resp: 185371

Ion Ratio Lower Upper

184 100

185 15.5 11.8 17.8

183 12.6 8.2 12.2#



#78

Pyrene

Concen: 40.708 ng

RT: 12.863 min Scan# 1798

Delta R.T. -0.000 min

Lab File: BF127215.D

Acq: 07 Mar 2022 10:51

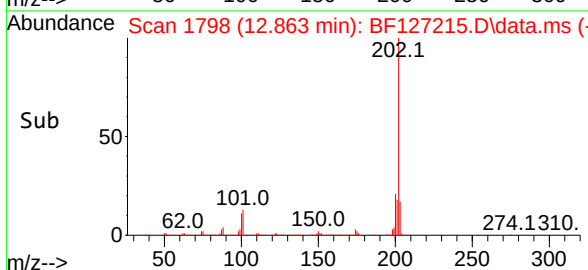
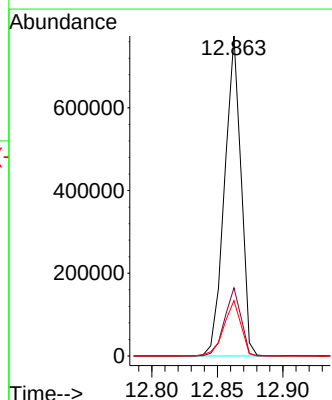
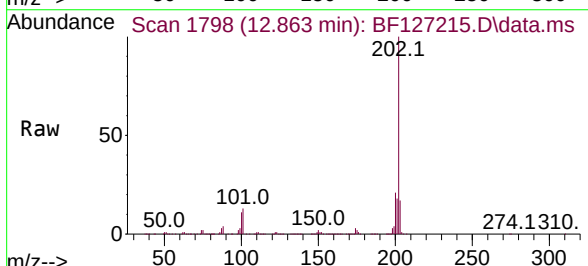
Tgt Ion:202 Resp: 672497

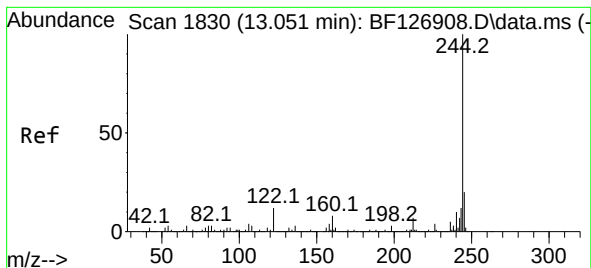
Ion Ratio Lower Upper

202 100

200 21.3 16.6 24.8

203 17.3 13.8 20.8





#79

Terphenyl-d14

Concen: 90.029 ng

RT: 13.004 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF127215.D

Acq: 07 Mar 2022 10:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

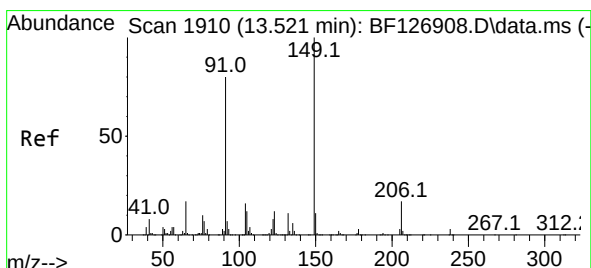
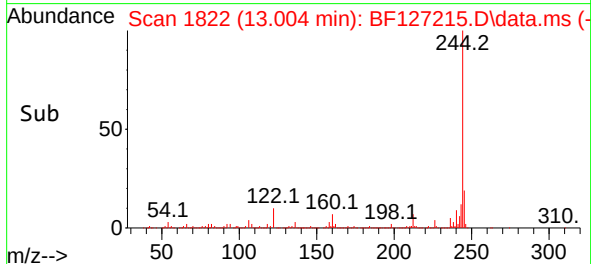
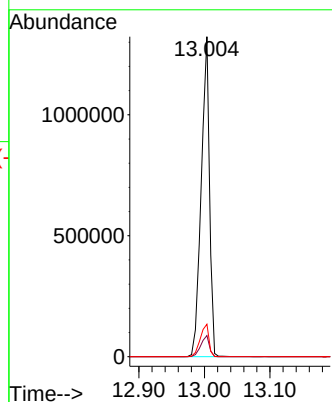
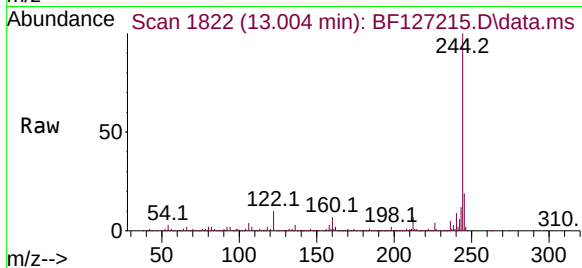
Tgt Ion:244 Resp: 1164542

Ion Ratio Lower Upper

244 100

212 6.6 5.0 7.4

122 10.2 13.3 19.9#



#80

Butylbenzylphthalate

Concen: 40.772 ng

RT: 13.474 min Scan# 1902

Delta R.T. -0.000 min

Lab File: BF127215.D

Acq: 07 Mar 2022 10:51

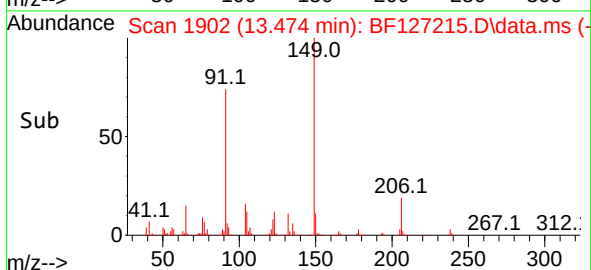
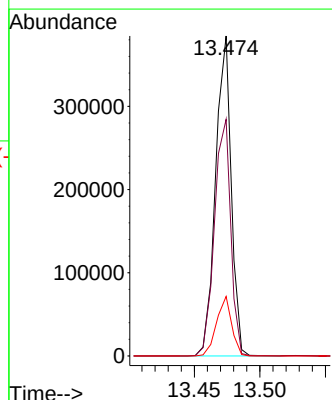
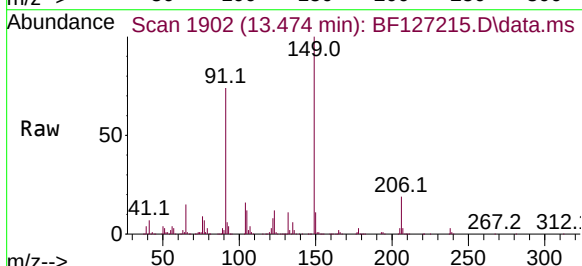
Tgt Ion:149 Resp: 318873

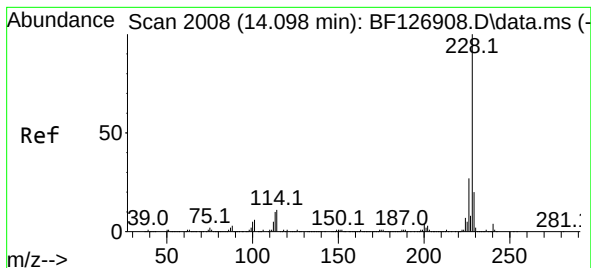
Ion Ratio Lower Upper

149 100

91 73.9 70.5 105.7

206 18.6 12.6 19.0





#81

Benzo(a)anthracene

Concen: 41.587 ng

RT: 14.051 min Scan# 2000

Delta R.T. -0.000 min

Lab File: BF127215.D

Acq: 07 Mar 2022 10:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

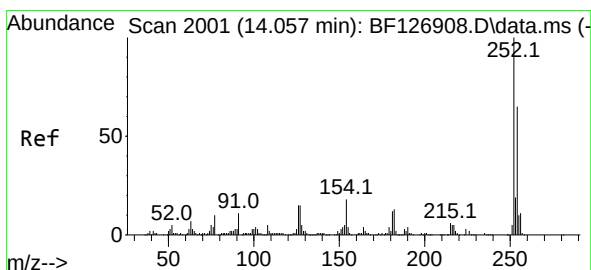
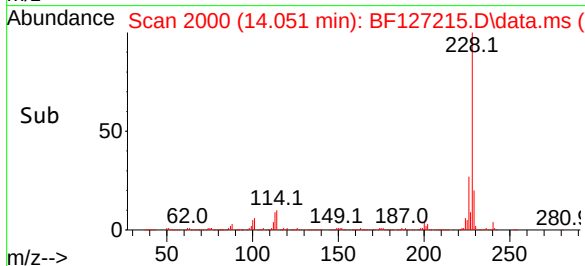
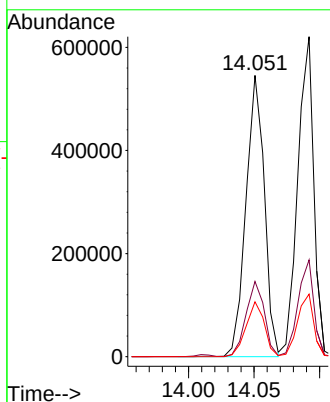
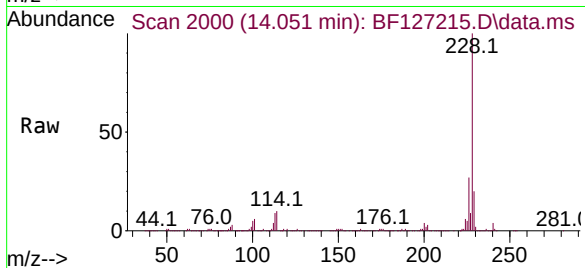
Tgt Ion:228 Resp: 533120

Ion Ratio Lower Upper

228 100

226 26.8 21.4 32.0

229 19.5 15.4 23.2



#82

3,3'-Dichlorobenzidine

Concen: 41.564 ng

RT: 14.015 min Scan# 1994

Delta R.T. -0.000 min

Lab File: BF127215.D

Acq: 07 Mar 2022 10:51

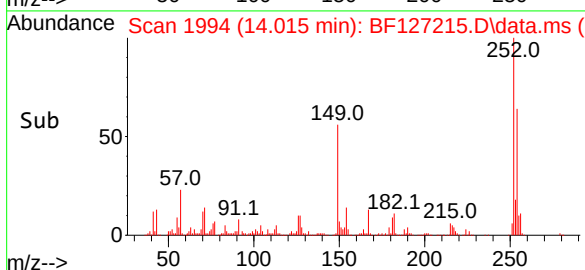
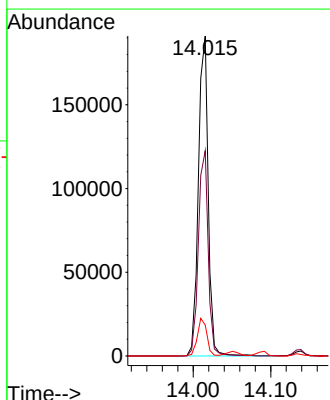
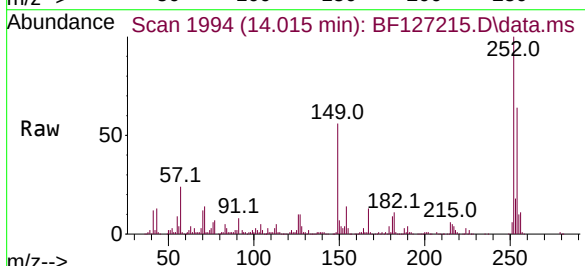
Tgt Ion:252 Resp: 167918

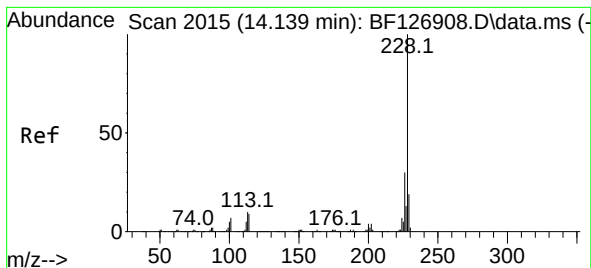
Ion Ratio Lower Upper

252 100

254 64.1 51.0 76.4

126 9.6 13.4 20.0#





#83

Chrysene

Concen: 43.682 ng

RT: 14.092 min Scan# 20

Delta R.T. 0.006 min

Lab File: BF127215.D

Acq: 07 Mar 2022 10:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

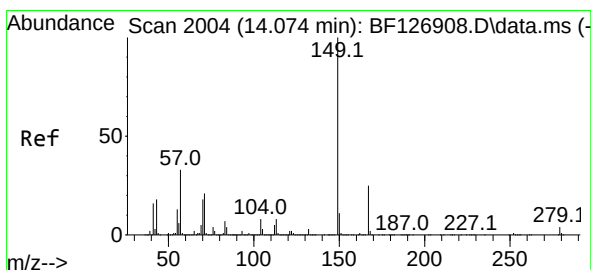
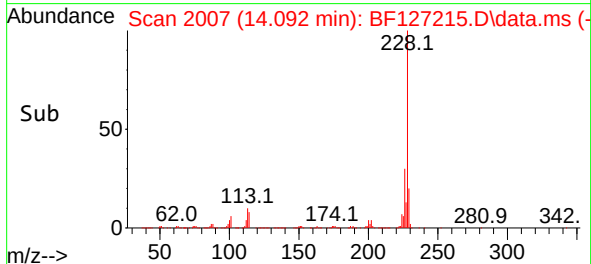
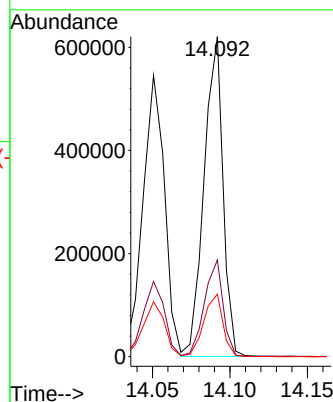
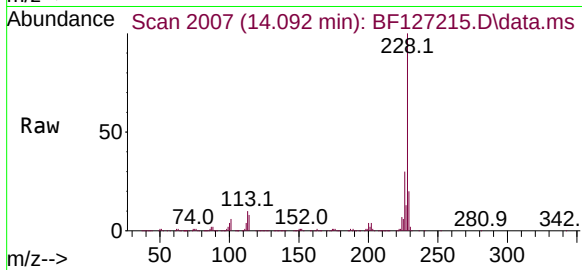
Tgt Ion:228 Resp: 526581

Ion Ratio Lower Upper

228 100

226 30.3 23.7 35.5

229 19.6 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.264 ng

RT: 14.027 min Scan# 1996

Delta R.T. -0.000 min

Lab File: BF127215.D

Acq: 07 Mar 2022 10:51

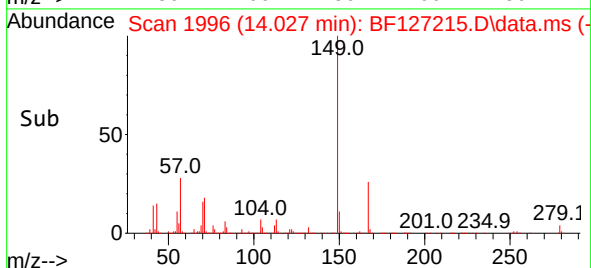
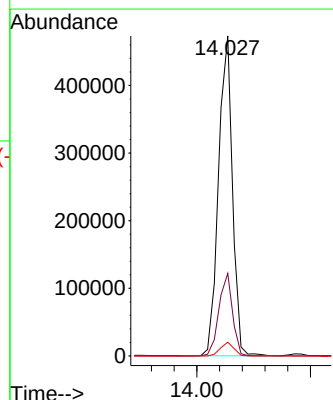
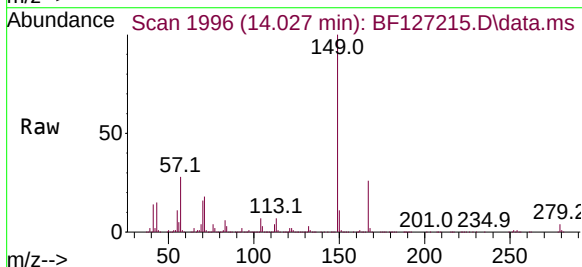
Tgt Ion:149 Resp: 403160

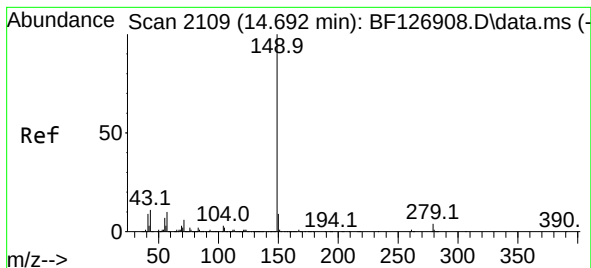
Ion Ratio Lower Upper

149 100

167 25.8 21.4 32.2

279 4.3 2.4 3.6#





#85

Di-n-octyl phthalate

Concen: 40.775 ng

RT: 14.639 min Scan# 2109

Delta R.T. -0.000 min

Lab File: BF127215.D

Acq: 07 Mar 2022 10:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

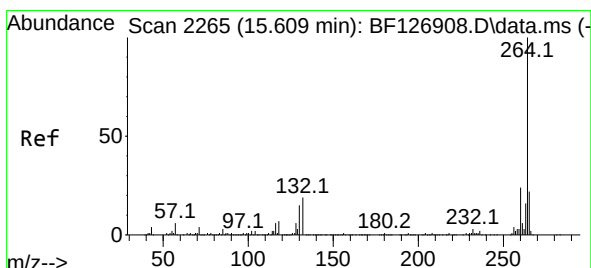
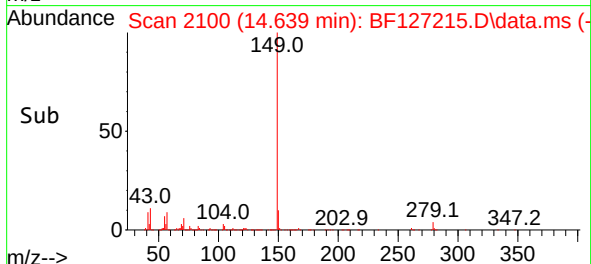
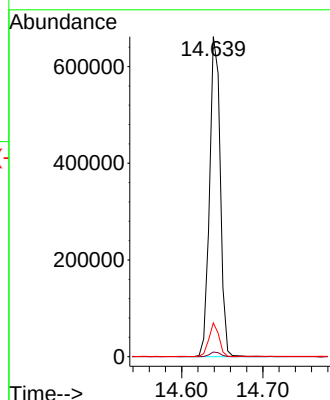
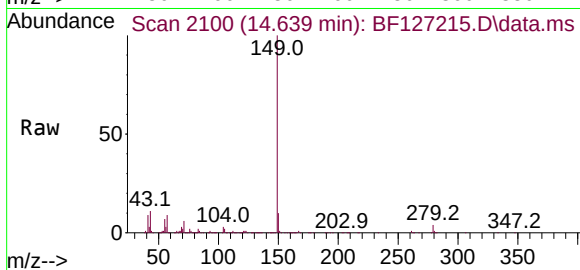
Tgt Ion:149 Resp: 602807

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

43 9.8 9.9 14.9#



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.551 min Scan# 2255

Delta R.T. 0.006 min

Lab File: BF127215.D

Acq: 07 Mar 2022 10:51

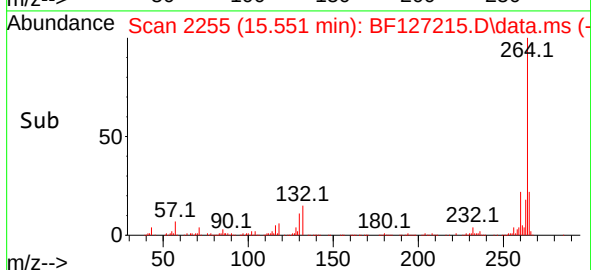
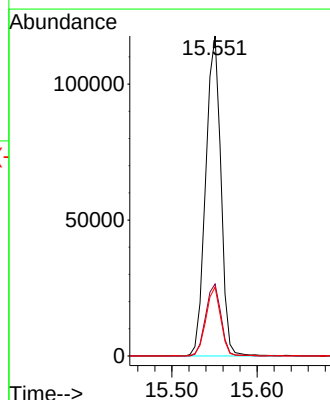
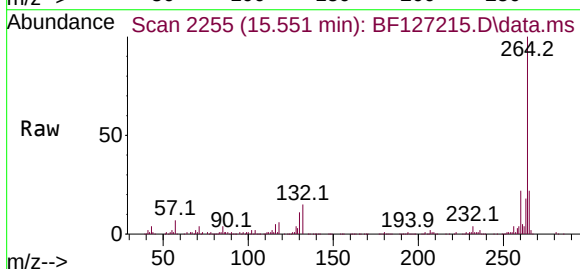
Tgt Ion:264 Resp: 145670

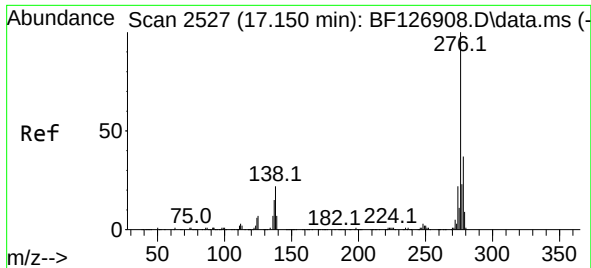
Ion Ratio Lower Upper

264 100

260 22.5 19.2 28.8

265 21.5 17.4 26.2

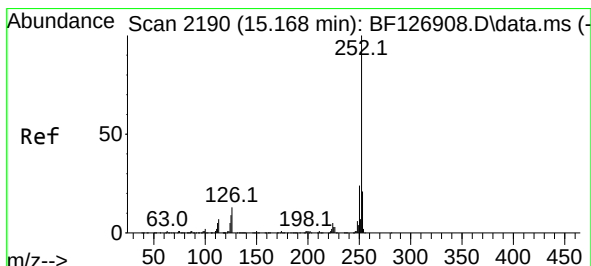
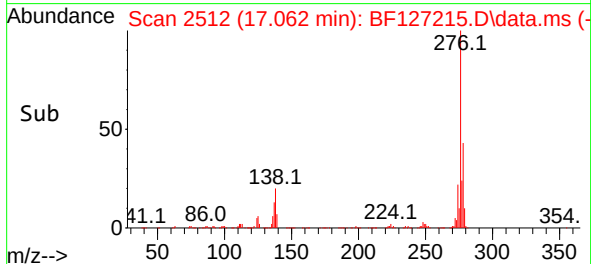
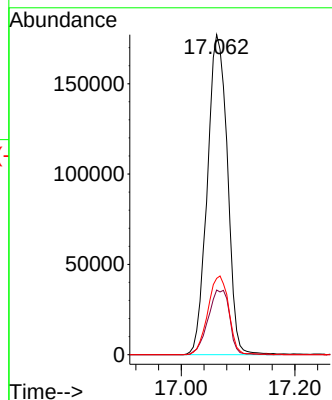
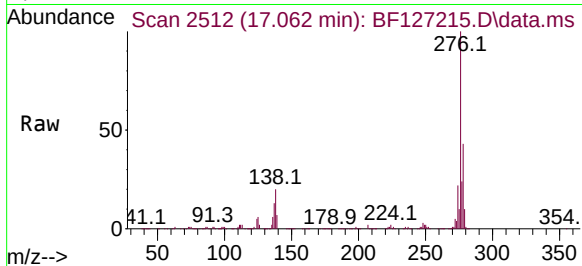




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 45.546 ng
 RT: 17.062 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BF127215.D
 Acq: 07 Mar 2022 10:51

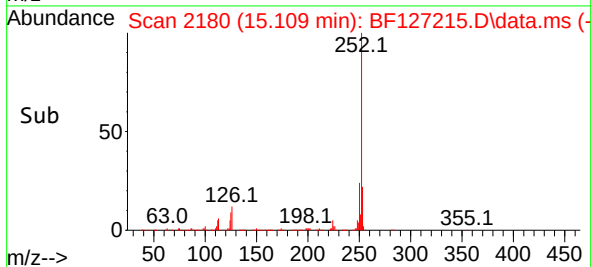
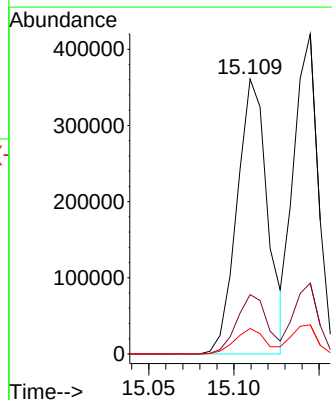
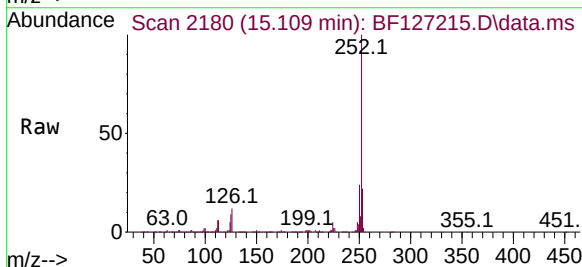
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

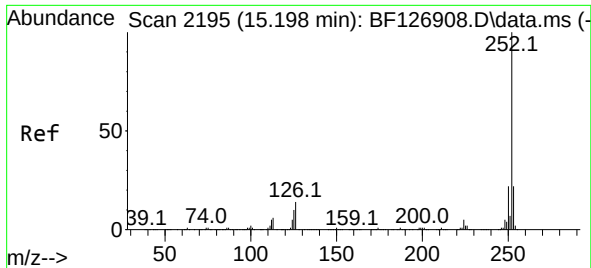
Tgt Ion:276 Resp: 435045
 Ion Ratio Lower Upper
 276 100
 138 21.7 29.2 43.8#
 277 25.5 19.8 29.8



#88
 Benzo(b)fluoranthene
 Concen: 46.231 ng
 RT: 15.109 min Scan# 2180
 Delta R.T. -0.000 min
 Lab File: BF127215.D
 Acq: 07 Mar 2022 10:51

Tgt Ion:252 Resp: 452314
 Ion Ratio Lower Upper
 252 100
 253 21.6 17.8 26.8
 125 9.3 12.4 18.6#

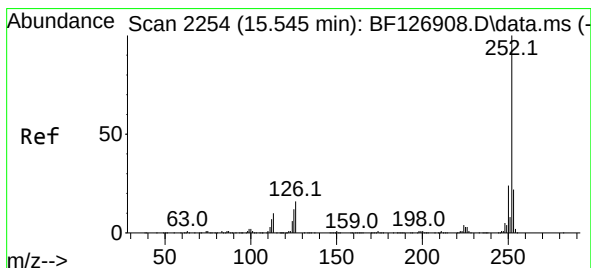
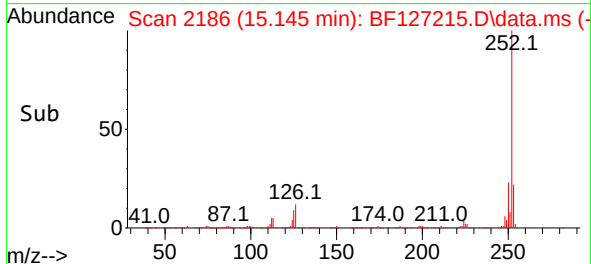
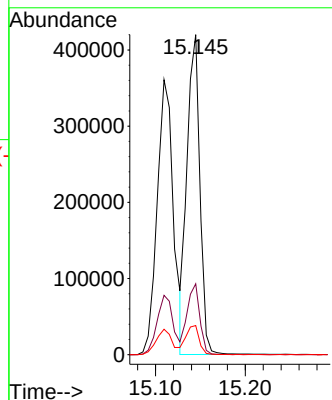
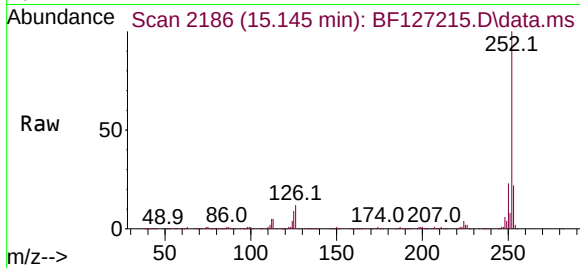




#89
Benzo(k)fluoranthene
Concen: 44.436 ng
RT: 15.145 min Scan# 2186
Delta R.T. 0.006 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51

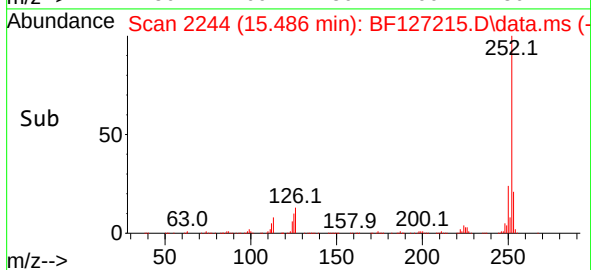
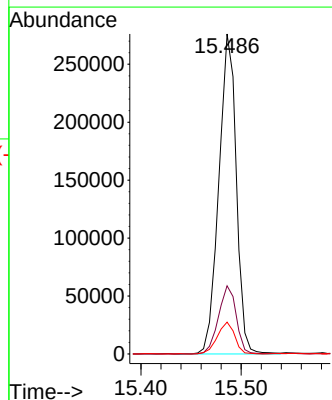
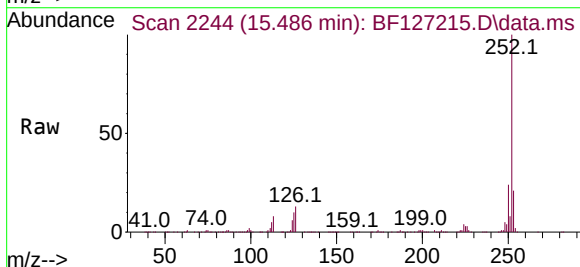
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

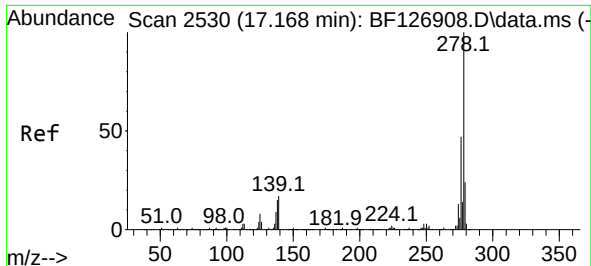
Tgt Ion:252 Resp: 419330
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 9.1 11.8 17.6#



#90
Benzo(a)pyrene
Concen: 43.662 ng
RT: 15.486 min Scan# 2244
Delta R.T. -0.000 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51

Tgt Ion:252 Resp: 333666
Ion Ratio Lower Upper
252 100
253 21.3 17.1 25.7
125 9.9 13.0 19.6#

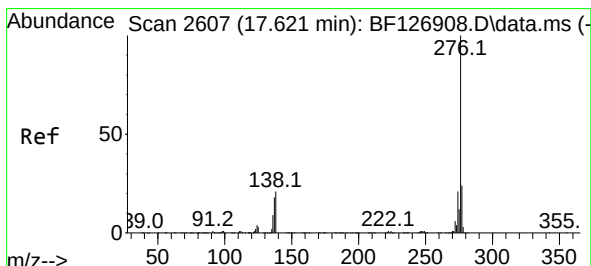
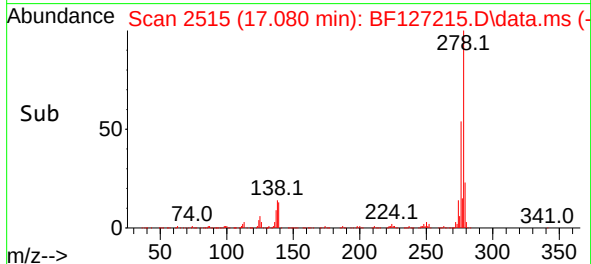
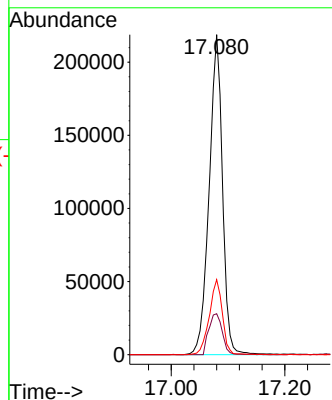
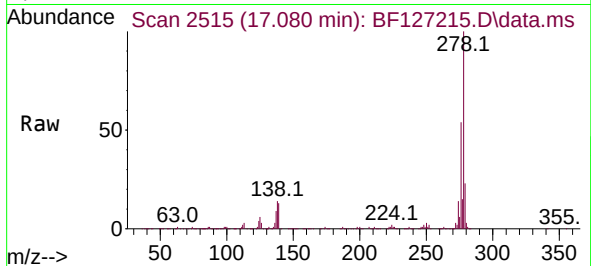




#91
Dibenzo(a,h)anthracene
Concen: 45.036 ng
RT: 17.080 min Scan# 2515
Delta R.T. 0.006 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 355778
Ion Ratio Lower Upper
278 100
139 12.8 18.0 27.0#
279 23.4 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 44.198 ng
RT: 17.527 min Scan# 2591
Delta R.T. 0.006 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51

Tgt Ion:276 Resp: 344216
Ion Ratio Lower Upper
276 100
277 22.2 18.5 27.7
138 17.6 25.9 38.9#

