

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
 Data File : BF127005.D
 Acq On : 22 Feb 2022 13:21
 Operator : CG\JU
 Sample : PB142770BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB142770BS

Quant Time: Feb 22 23:57:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 21 13:16:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.916	152	86664	20.000	ng	0.00
21) Naphthalene-d8	8.198	136	362870	20.000	ng	# 0.00
39) Acenaphthene-d10	9.963	164	195460	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	357637	20.000	ng	# 0.00
76) Chrysene-d12	14.098	240	261092	20.000	ng	# 0.00
86) Perylene-d12	15.592	264	189946	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.546	112	623572	111.208	ng	0.00
7) Phenol-d6	6.546	99	829988	109.698	ng	0.00
23) Nitrobenzene-d5	7.487	82	583732	72.610	ng	0.00
42) 2,4,6-Tribromophenol	10.751	330	273560	121.558	ng	0.00
45) 2-Fluorobiphenyl	9.281	172	968046	72.911	ng	0.00
79) Terphenyl-d14	13.033	244	1243897	70.036	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.805	88	80237	31.271	ng	97
3) Pyridine	3.563	79	177875	26.430	ng	89
4) n-Nitrosodimethylamine	3.528	42	132848	40.296	ng	# 68
6) Aniline	6.581	93	268199	29.917	ng	93
8) 2-Chlorophenol	6.704	128	255329	42.439	ng	96
9) Benzaldehyde	6.469	77	142897	31.027	ng	97
10) Phenol	6.557	94	321375	42.037	ng	84
11) bis(2-Chloroethyl)ether	6.651	93	236321	39.411	ng	96
12) 1,3-Dichlorobenzene	6.857	146	259214	39.941	ng	96
13) 1,4-Dichlorobenzene	6.934	146	262272	39.862	ng	97
14) 1,2-Dichlorobenzene	7.087	146	253669	40.429	ng	99
15) Benzyl Alcohol	7.057	79	254584	39.940	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.187	45	351378	37.214	ng	95
17) 2-Methylphenol	7.163	107	216013	41.499	ng	# 93
18) Hexachloroethane	7.428	117	102957	40.824	ng	94
19) n-Nitroso-di-n-propyla...	7.328	70	195365	40.072	ng	97
20) 3+4-Methylphenols	7.316	107	282824	41.843	ng	# 83
22) Acetophenone	7.328	105	381446	39.925	ng	95
24) Nitrobenzene	7.504	77	303165	39.919	ng	99
25) Isophorone	7.740	82	525288	39.487	ng	# 98
26) 2-Nitrophenol	7.816	139	132718	41.045	ng	# 76
27) 2,4-Dimethylphenol	7.845	122	233797	44.014	ng	87
28) bis(2-Chloroethoxy)met...	7.945	93	302242	37.476	ng	98
29) 2,4-Dichlorophenol	8.057	162	203661	40.781	ng	98
30) 1,2,4-Trichlorobenzene	8.140	180	212720	38.099	ng	95
31) Naphthalene	8.222	128	748881	39.535	ng	99
32) Benzoic acid	7.969	122	153451	40.733	ng	88
33) 4-Chloroaniline	8.269	127	130904	17.557	ng	98
34) Hexachlorobutadiene	8.334	225	126524	38.815	ng	98
35) Caprolactam	8.645	113	40180	23.039	ng	# 85
36) 4-Chloro-3-methylphenol	8.751	107	270658	42.406	ng	98
37) 2-Methylnaphthalene	8.916	142	514179	41.832	ng	97
38) 1-Methylnaphthalene	9.016	142	469768	39.912	ng	99
40) 1,2,4,5-Tetrachloroben...	9.081	216	207426	40.314	ng	99
41) Hexachlorocyclopentadiene	9.063	237	250508	89.770	ng	95
43) 2,4,6-Trichlorophenol	9.192	196	148504	39.352	ng	98

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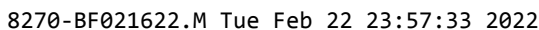
Instrument :
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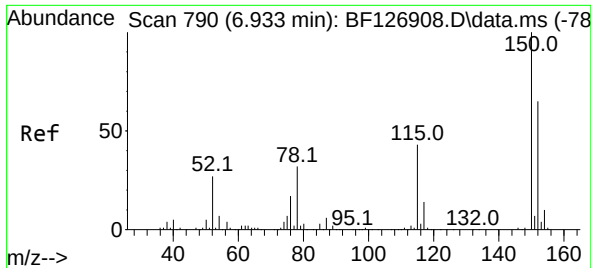
Quant Time: Feb 22 23:57:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.228	196	157485	39.658	ng	94
46) 1,1'-Biphenyl	9.381	154	616173	39.789	ng	97
47) 2-Chloronaphthalene	9.404	162	440547	38.363	ng	94
48) 2-Nitroaniline	9.504	65	181207	39.987	ng	97
49) Acenaphthylene	9.822	152	744401	39.906	ng	98
50) Dimethylphthalate	9.681	163	548472	39.257	ng	99
51) 2,6-Dinitrotoluene	9.745	165	119694	42.109	ng	91
52) Acenaphthene	9.992	154	446904	36.838	ng	96
53) 3-Nitroaniline	9.910	138	84728	24.385	ng	98
54) 2,4-Dinitrophenol	10.022	184	138629	92.142	ng	# 87
55) Dibenzofuran	10.169	168	644481	38.634	ng	90
56) 4-Nitrophenol	10.075	139	215878	84.121	ng	# 74
57) 2,4-Dinitrotoluene	10.151	165	167387	43.553	ng	# 94
58) Fluorene	10.510	166	523206	40.265	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.239	232	124696	39.608	ng	88
60) Diethylphthalate	10.381	149	588774	40.331	ng	99
61) 4-Chlorophenyl-phenyle...	10.498	204	242912	39.645	ng	92
62) 4-Nitroaniline	10.533	138	137897	40.190	ng	# 76
63) Azobenzene	10.663	77	617973	38.015	ng	94
65) 4,6-Dinitro-2-methylph...	10.557	198	82842	39.423	ng	96
66) n-Nitrosodiphenylamine	10.622	169	457512	39.013	ng	99
67) 4-Bromophenyl-phenylether	10.992	248	156276	39.109	ng	96
68) Hexachlorobenzene	11.057	284	177542	41.272	ng	91
69) Atrazine	11.145	200	155904	42.864	ng	98
70) Pentachlorophenol	11.251	266	202664	86.305	ng	99
71) Phenanthrene	11.475	178	807065	40.318	ng	99
72) Anthracene	11.528	178	826737	41.486	ng	99
73) Carbazole	11.680	167	716294	39.196	ng	98
74) Di-n-butylphthalate	12.004	149	931333	39.642	ng	99
75) Fluoranthene	12.669	202	814649	42.861	ng	93
77) Benzidine	12.786	184	270715	38.154	ng	98
78) Pyrene	12.898	202	820320	36.164	ng	99
80) Butylbenzylphthalate	13.510	149	395126	36.795	ng	88
81) Benzo(a)anthracene	14.086	228	688635	39.123	ng	99
82) 3,3'-Dichlorobenzidine	14.045	252	135382	24.405	ng	# 95
83) Chrysene	14.121	228	659469	39.842	ng	100
84) Bis(2-ethylhexyl)phtha...	14.063	149	544192	38.599	ng	# 97
85) Di-n-octyl phthalate	14.674	149	839888	41.376	ng	97
87) Indeno(1,2,3-cd)pyrene	17.121	276	486400	39.053	ng	# 85
88) Benzo(b)fluoranthene	15.151	252	566652	44.417	ng	# 93
89) Benzo(k)fluoranthene	15.180	252	552099	44.868	ng	# 94
90) Benzo(a)pyrene	15.527	252	500298	50.206	ng	# 93
91) Dibenzo(a,h)anthracene	17.139	278	413575	40.149	ng	# 90
92) Benzo(g,h,i)perylene	17.586	276	398518	39.242	ng	# 85

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

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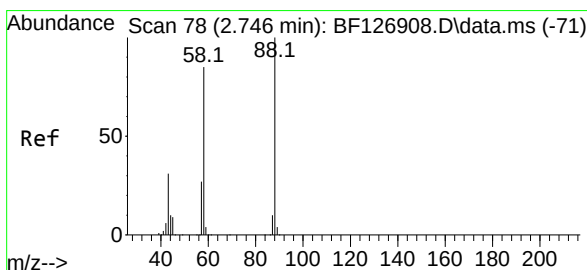
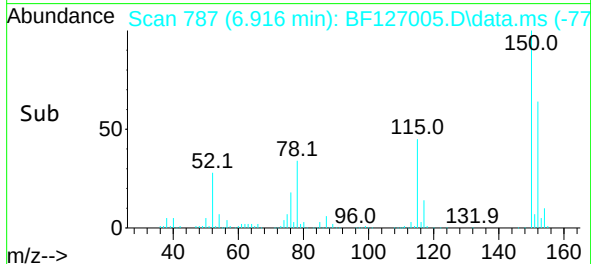
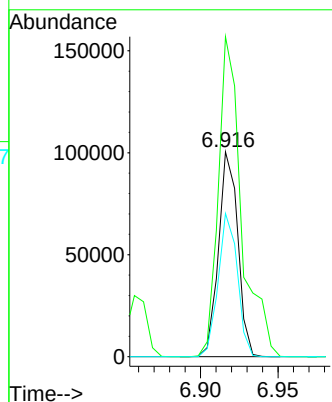
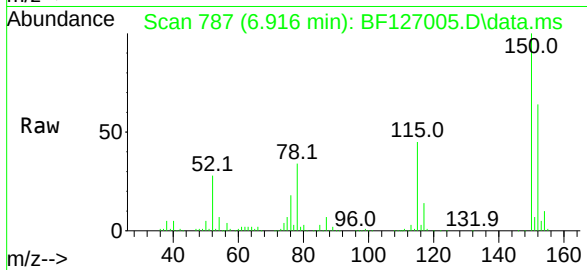




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.916 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF127005.D
 Acq: 22 Feb 2022 13:21

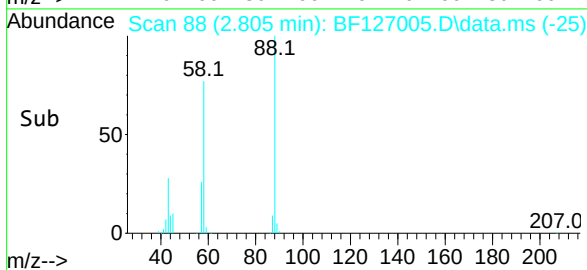
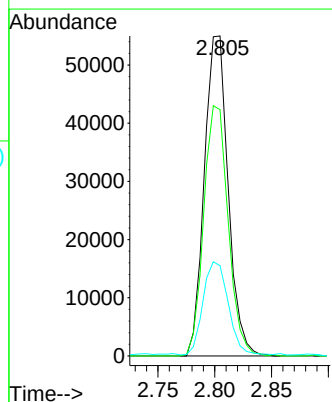
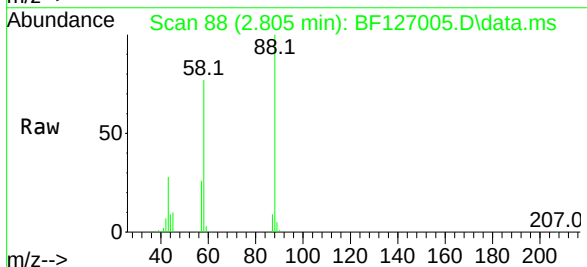
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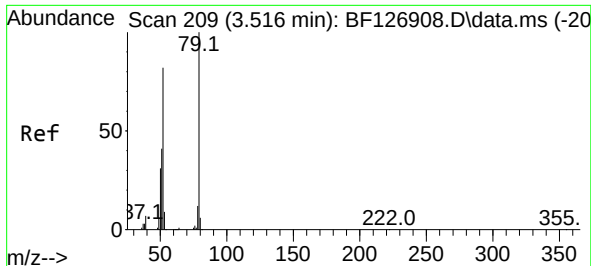
Tgt Ion:152 Resp: 86664
 Ion Ratio Lower Upper
 152 100
 150 156.2 128.1 192.1
 115 69.9 56.7 85.1



#2
 1,4-Dioxane
 Concen: 31.271 ng
 RT: 2.805 min Scan# 88
 Delta R.T. 0.071 min
 Lab File: BF127005.D
 Acq: 22 Feb 2022 13:21

Tgt Ion: 88 Resp: 80237
 Ion Ratio Lower Upper
 88 100
 58 80.1 62.8 94.2
 43 30.8 22.3 33.5

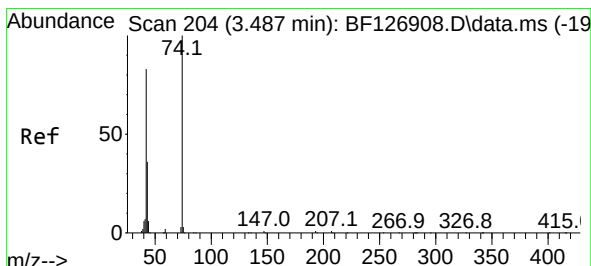
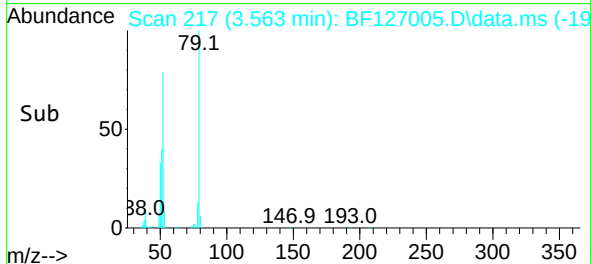
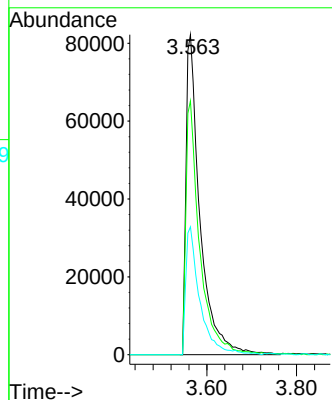
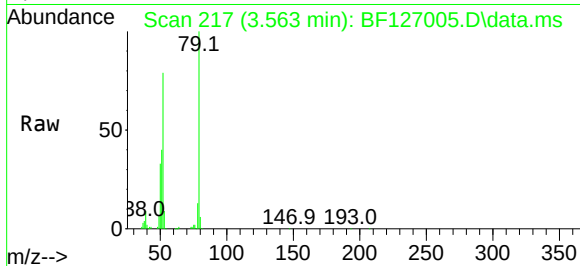




#3
Pyridine
Concen: 26.430 ng
RT: 3.563 min Scan# 211
Delta R.T. 0.053 min
Lab File: BF127005.D
Acq: 22 Feb 2022 13:21

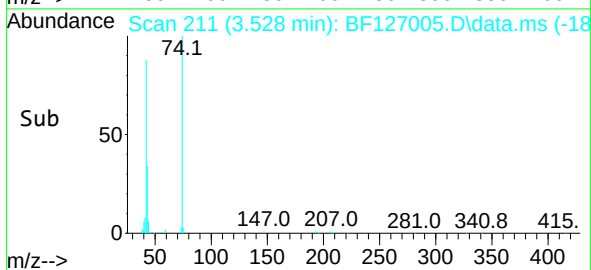
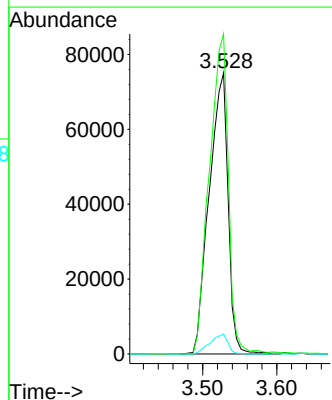
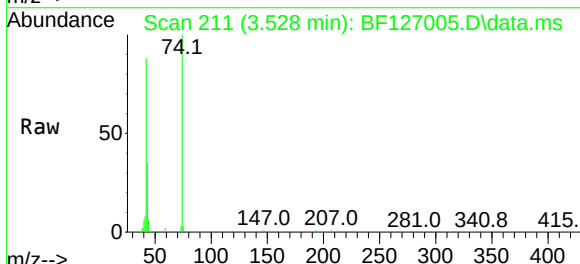
Instrument :
BNA_F
ClientSampleId :
PB142770BS

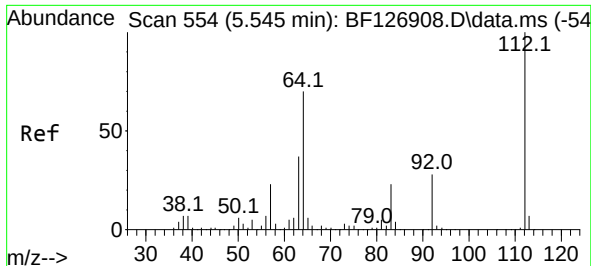
Tgt Ion: 79 Resp: 177875
Ion Ratio Lower Upper
79 100
52 79.3 56.2 84.4
51 40.0 26.7 40.1



#4
n-Nitrosodimethylamine
Concen: 40.296 ng
RT: 3.528 min Scan# 211
Delta R.T. 0.053 min
Lab File: BF127005.D
Acq: 22 Feb 2022 13:21

Tgt Ion: 42 Resp: 132848
Ion Ratio Lower Upper
42 100
74 113.9 125.6 188.4#
44 7.1 5.7 8.5

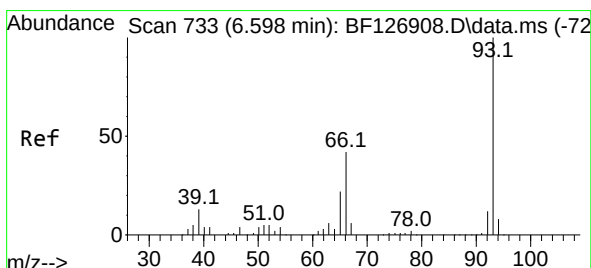
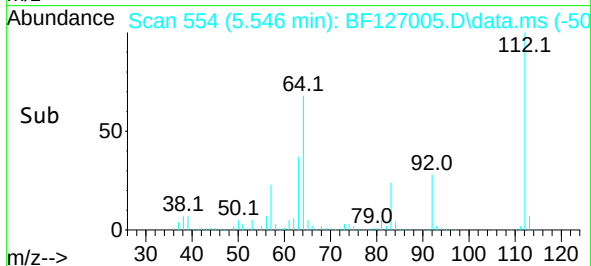
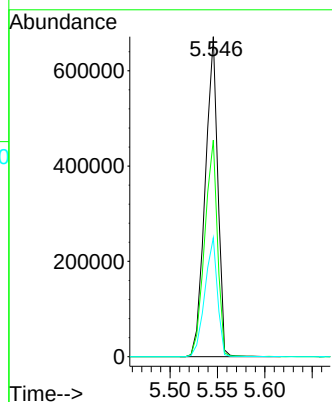
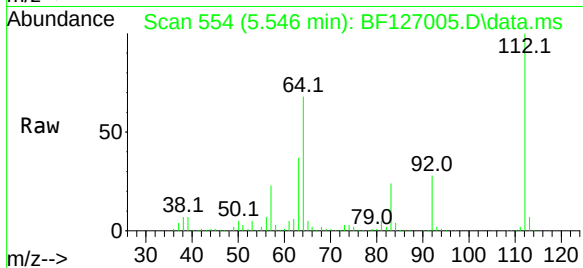




#5
2-Fluorophenol
Concen: 111.208 ng
RT: 5.546 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF127005.D
Acq: 22 Feb 2022 13:21

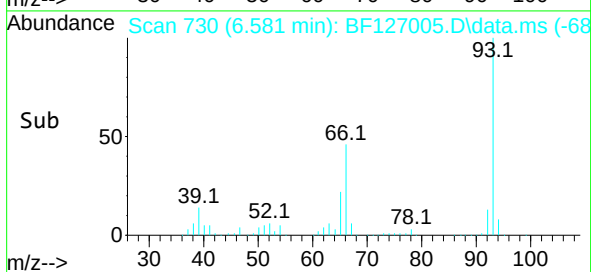
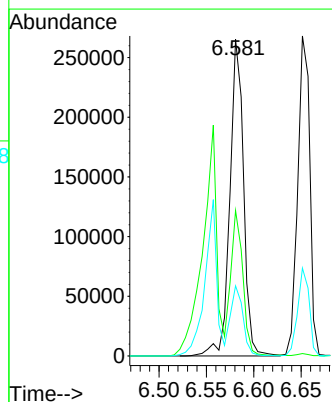
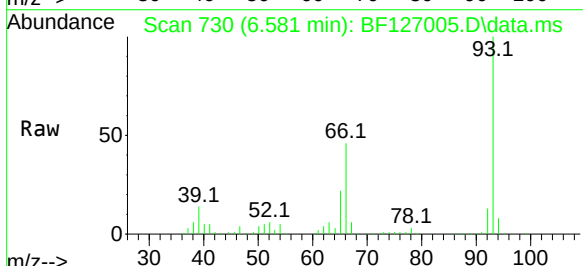
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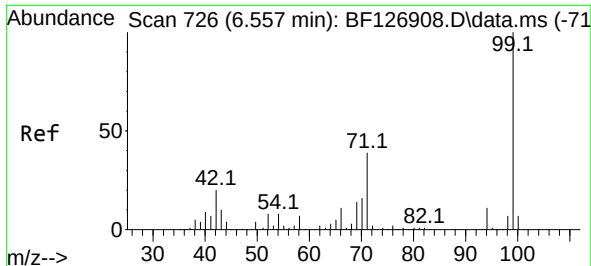
Tgt Ion:112 Resp: 623572
Ion Ratio Lower Upper
112 100
64 67.7 49.5 74.3
63 37.2 23.9 35.9#



#6
Aniline
Concen: 29.917 ng
RT: 6.581 min Scan# 730
Delta R.T. -0.006 min
Lab File: BF127005.D
Acq: 22 Feb 2022 13:21

Tgt Ion: 93 Resp: 268199
Ion Ratio Lower Upper
93 100
66 45.9 32.2 48.4
65 22.2 16.3 24.5

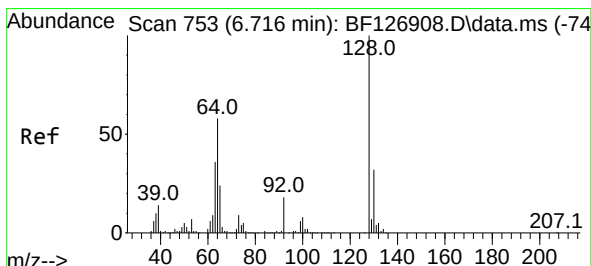
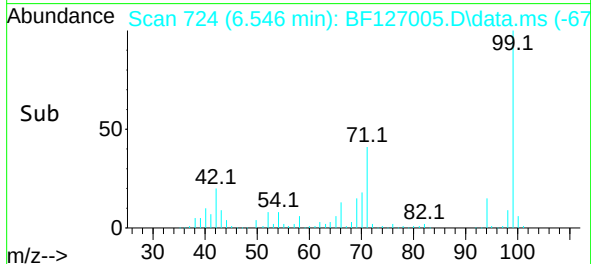
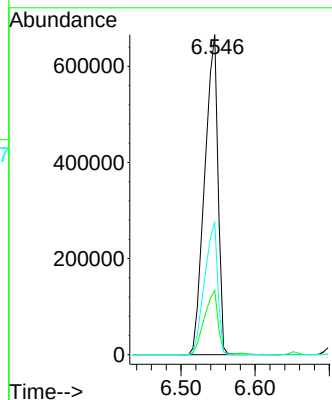
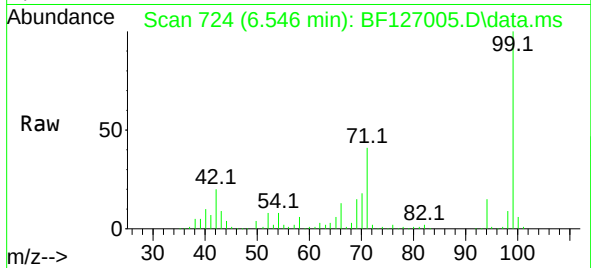




#7
Phenol-d6
Concen: 109.698 ng
RT: 6.546 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF127005.D
Acq: 22 Feb 2022 13:21

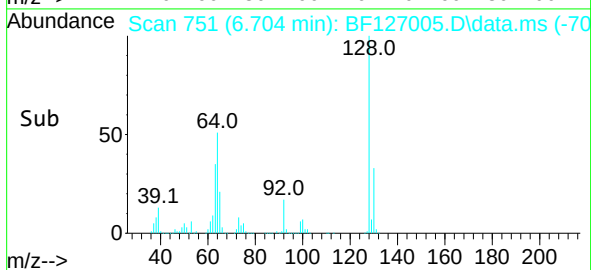
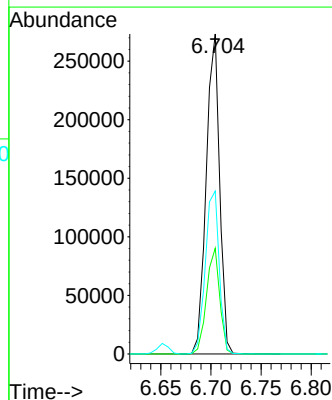
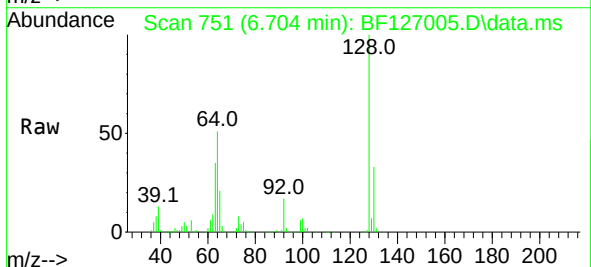
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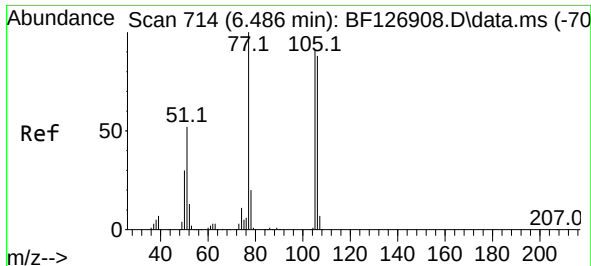
Tgt Ion: 99 Resp: 829988
Ion Ratio Lower Upper
99 100
42 20.1 14.2 21.4
71 41.2 24.3 36.5#



#8
2-Chlorophenol
Concen: 42.439 ng
RT: 6.704 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF127005.D
Acq: 22 Feb 2022 13:21

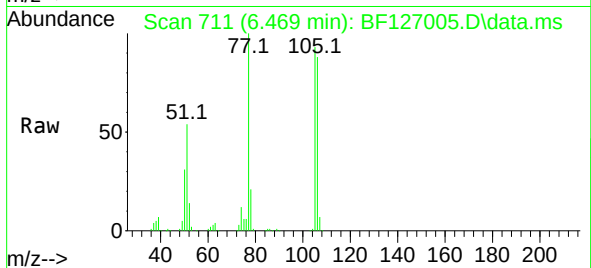
Tgt Ion: 128 Resp: 255329
Ion Ratio Lower Upper
128 100
130 33.1 12.7 52.7
64 50.9 35.6 75.6



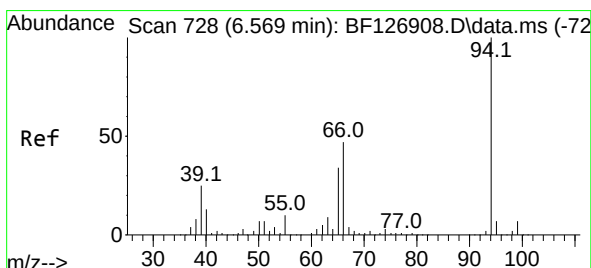
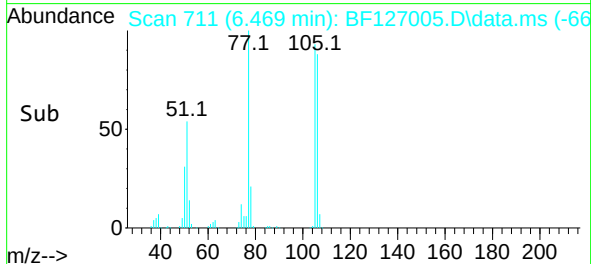
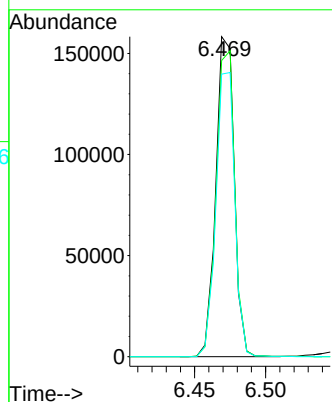


#9
Benzaldehyde
Concen: 31.027 ng
RT: 6.469 min Scan# 714
Delta R.T. -0.006 min
Lab File: BF127005.D
Acq: 22 Feb 2022 13:21

Instrument :
BNA_F
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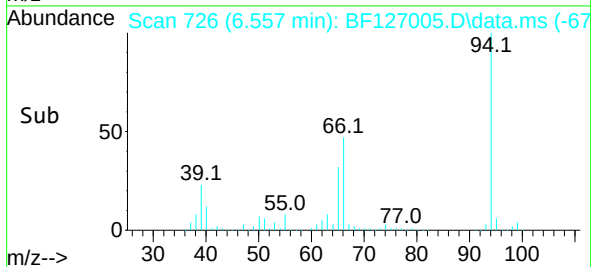
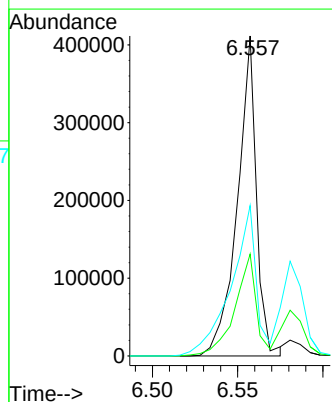
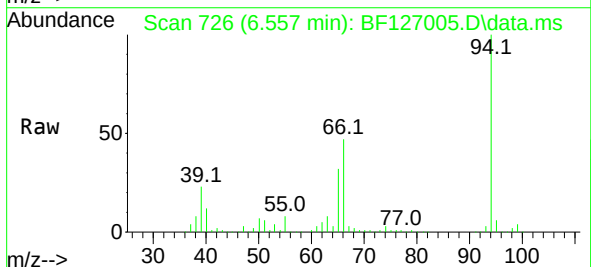


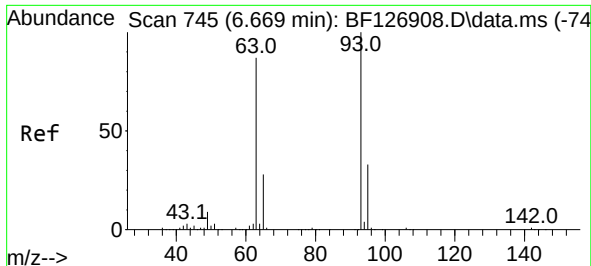
Tgt Ion: 77 Resp: 142897
Ion Ratio Lower Upper
77 100
105 92.6 74.9 114.9
106 88.3 72.4 112.4



#10
Phenol
Concen: 42.037 ng
RT: 6.557 min Scan# 726
Delta R.T. -0.006 min
Lab File: BF127005.D
Acq: 22 Feb 2022 13:21

Tgt Ion: 94 Resp: 321375
Ion Ratio Lower Upper
94 100
65 31.8 7.2 47.2
66 47.0 14.5 54.5





#11

bis(2-Chloroethyl)ether

Concen: 39.411 ng

RT: 6.651 min Scan# 745

Delta R.T. -0.006 min

Lab File: BF127005.D

Acq: 22 Feb 2022 13:21

Instrument :

BNA_F

ClientSampleId :

PB142770BS

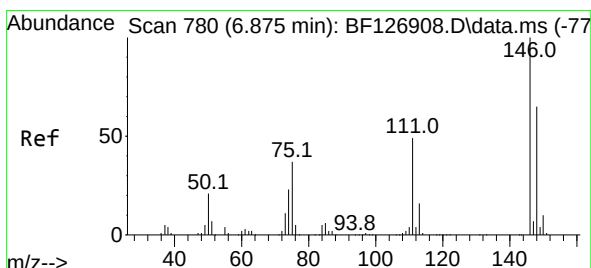
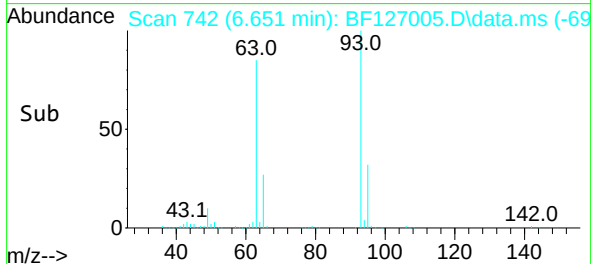
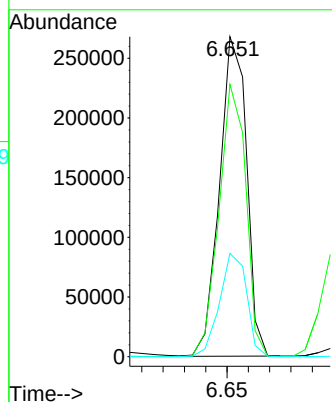
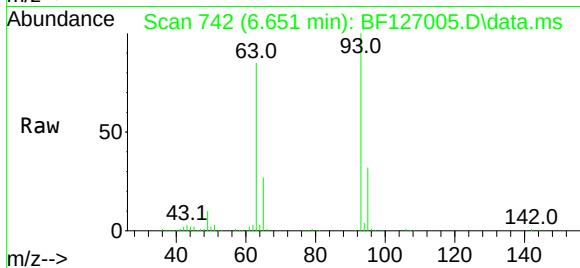
Tgt Ion: 93 Resp: 236321

Ion Ratio Lower Upper

93 100

63 85.1 60.5 100.5

95 32.3 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 39.941 ng

RT: 6.857 min Scan# 777

Delta R.T. -0.006 min

Lab File: BF127005.D

Acq: 22 Feb 2022 13:21

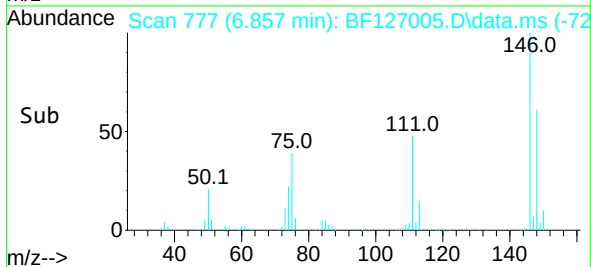
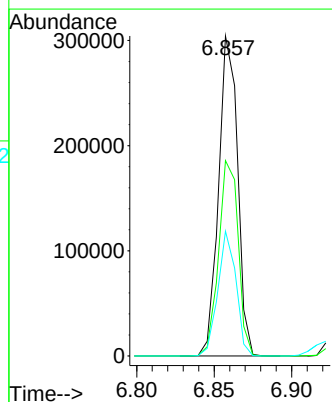
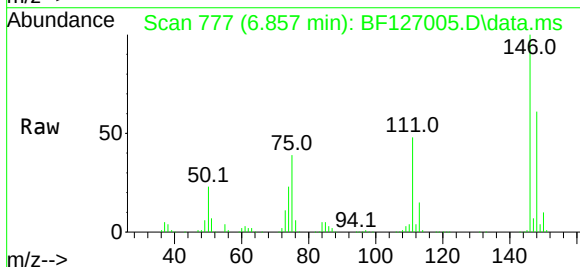
Tgt Ion:146 Resp: 259214

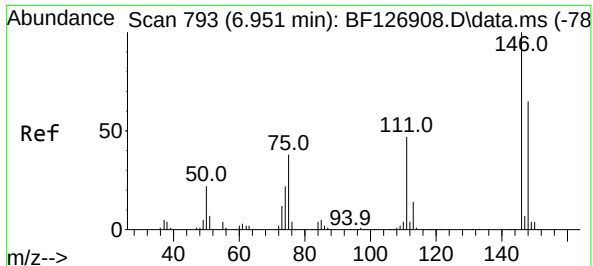
Ion Ratio Lower Upper

146 100

148 61.1 50.9 76.3

75 39.0 28.4 42.6





#13

1,4-Dichlorobenzene

Concen: 39.862 ng

RT: 6.934 min Scan# 793

Delta R.T. -0.006 min

Lab File: BF127005.D

Acq: 22 Feb 2022 13:21

Instrument :

BNA_F

ClientSampleId :

PB142770BS

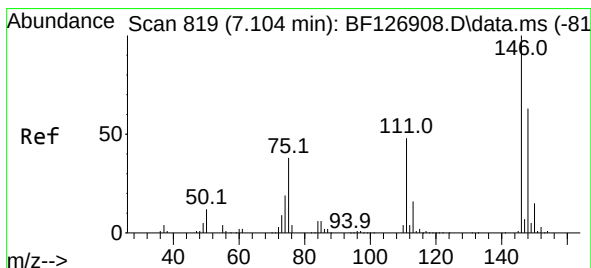
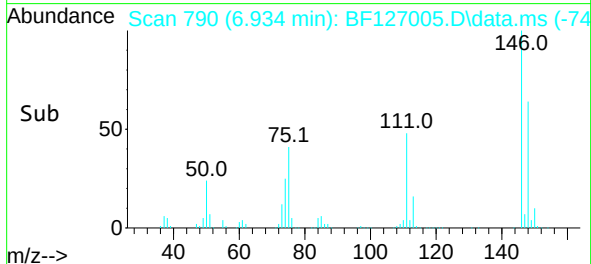
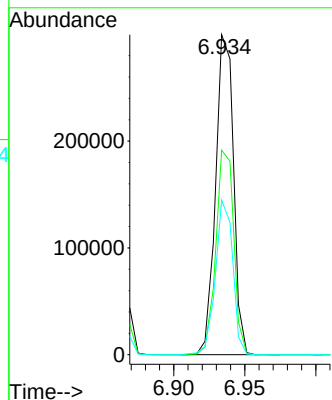
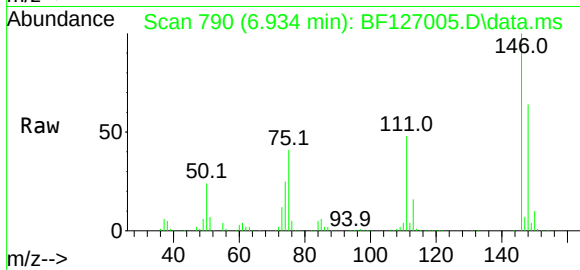
Tgt Ion:146 Resp: 262272

Ion Ratio Lower Upper

146 100

148 63.9 49.8 74.6

111 48.4 36.1 54.1



#14

1,2-Dichlorobenzene

Concen: 40.429 ng

RT: 7.087 min Scan# 816

Delta R.T. -0.006 min

Lab File: BF127005.D

Acq: 22 Feb 2022 13:21

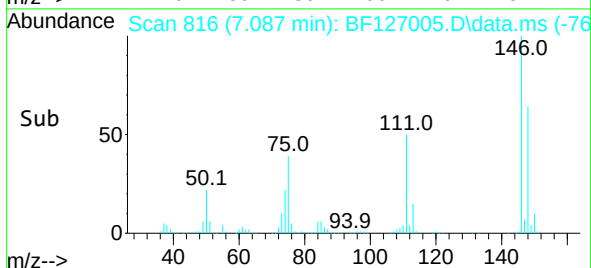
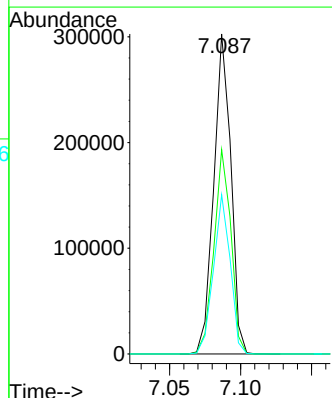
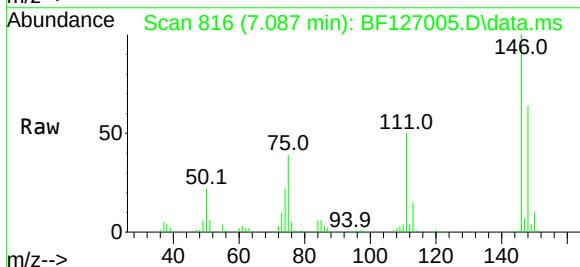
Tgt Ion:146 Resp: 253669

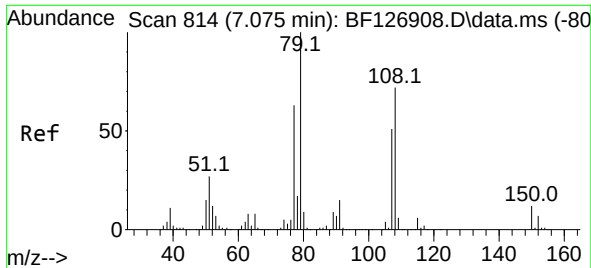
Ion Ratio Lower Upper

146 100

148 63.8 51.6 77.4

111 49.8 40.2 60.2

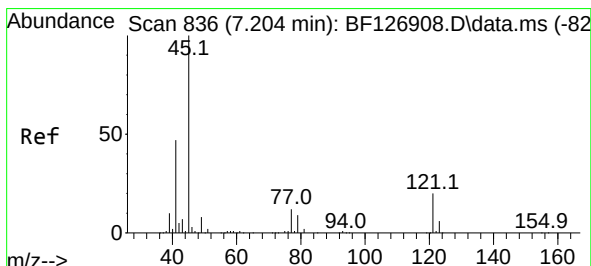
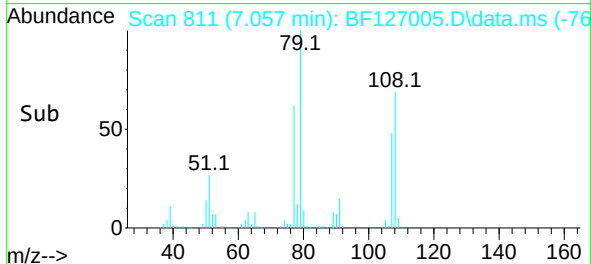
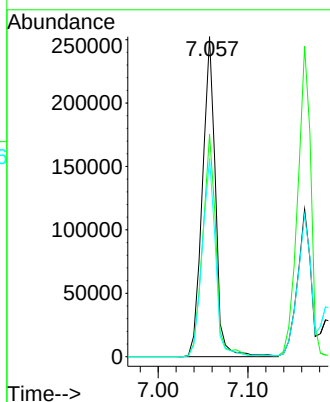
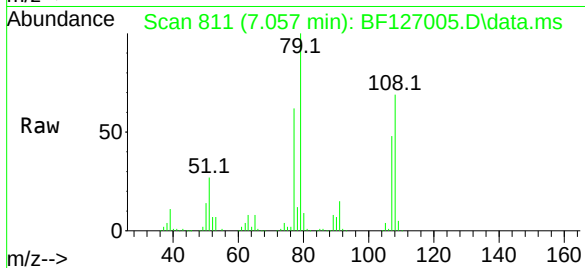




#15
Benzyl Alcohol
Concen: 39.940 ng
RT: 7.057 min Scan# 814
Delta R.T. -0.006 min
Lab File: BF127005.D
Acq: 22 Feb 2022 13:21

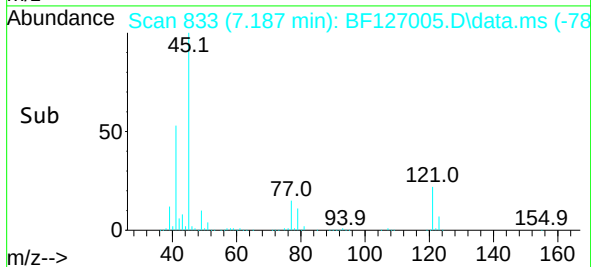
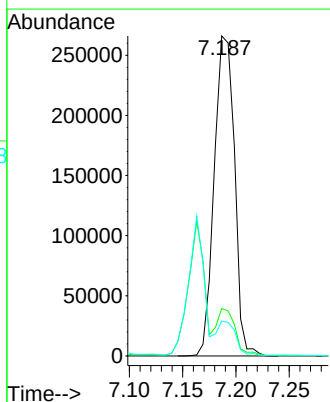
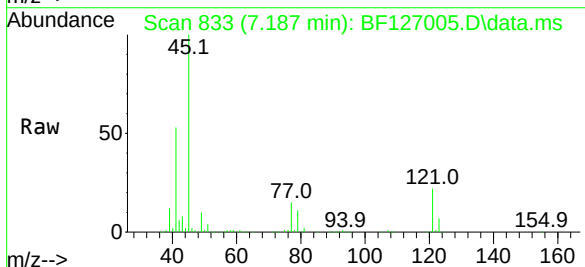
Instrument :
BNA_F
ClientSampleId :
PB142770BS

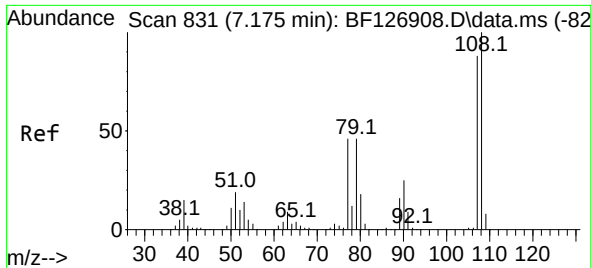
Tgt Ion: 79 Resp: 254584
Ion Ratio Lower Upper
79 100
108 69.5 63.2 94.8
77 62.0 49.4 74.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.214 ng
RT: 7.187 min Scan# 833
Delta R.T. -0.006 min
Lab File: BF127005.D
Acq: 22 Feb 2022 13:21

Tgt Ion: 45 Resp: 351378
Ion Ratio Lower Upper
45 100
77 14.8 0.0 32.4
79 10.9 0.0 29.8

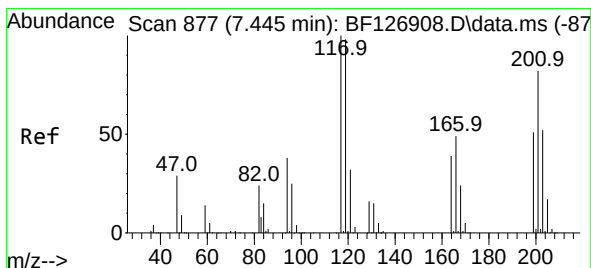
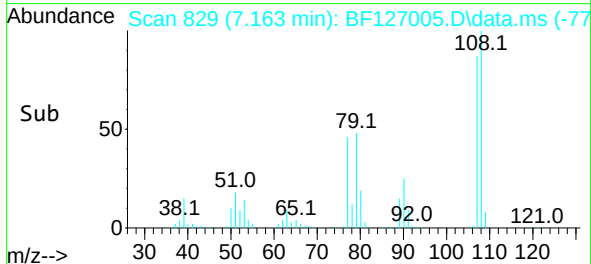
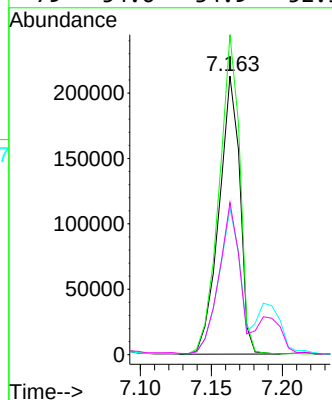
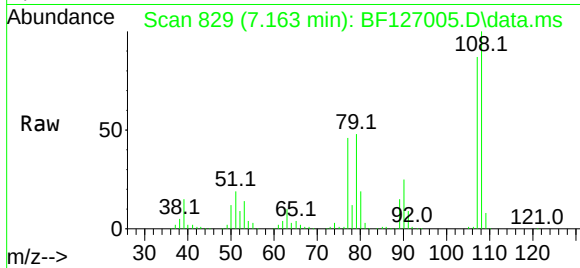




#17
2-Methylphenol
Concen: 41.499 ng
RT: 7.163 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127005.D
Acq: 22 Feb 2022 13:21

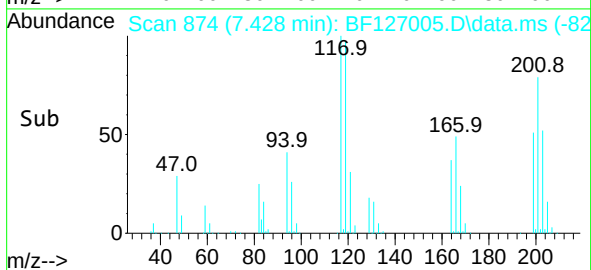
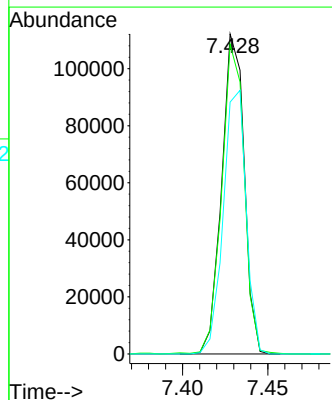
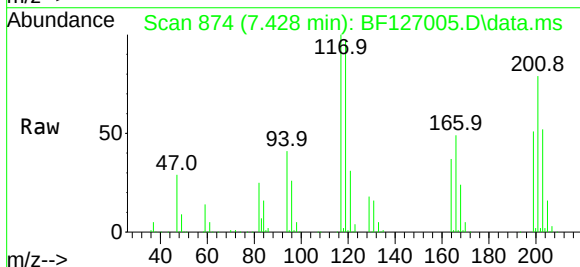
Instrument :
BNA_F
ClientSampleId :
PB142770BS

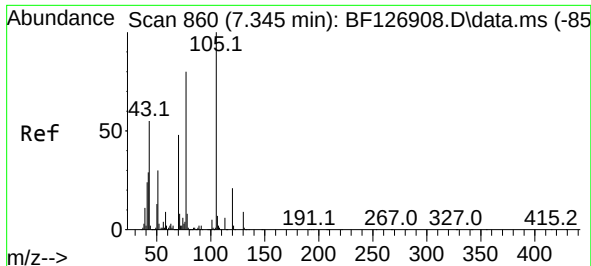
Tgt Ion:107 Resp: 216013
Ion Ratio Lower Upper
107 100
108 114.8 93.4 140.0
77 52.5 36.1 54.1
79 54.6 34.9 52.3#



#18
Hexachloroethane
Concen: 40.824 ng
RT: 7.428 min Scan# 874
Delta R.T. -0.006 min
Lab File: BF127005.D
Acq: 22 Feb 2022 13:21

Tgt Ion:117 Resp: 102957
Ion Ratio Lower Upper
117 100
119 96.8 75.4 113.0
201 78.7 56.8 85.2

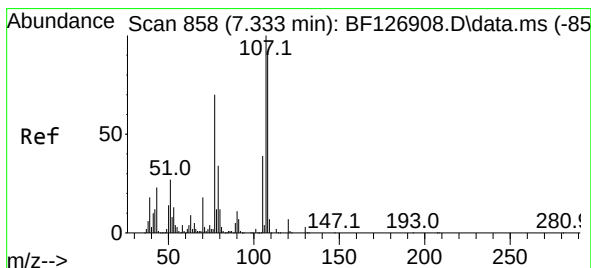
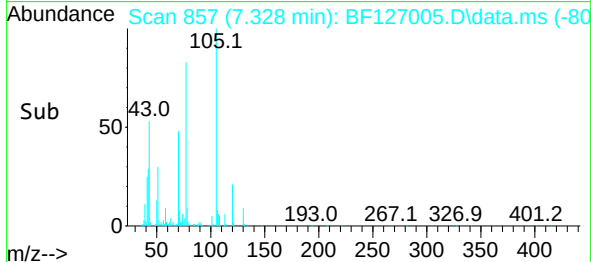
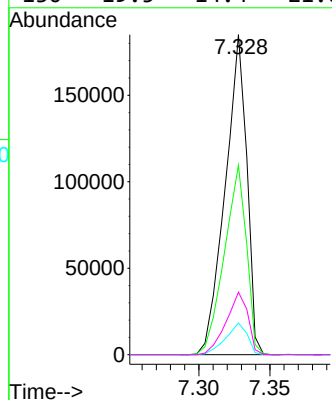
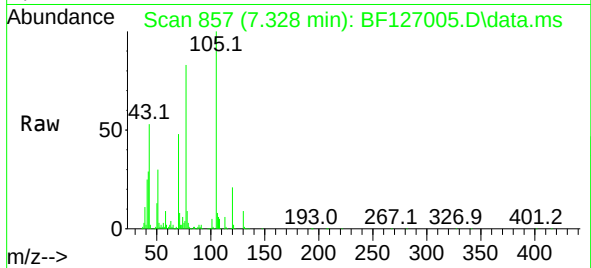




#19
n-Nitroso-di-n-propylamine
Concen: 40.072 ng
RT: 7.328 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127005.D
Acq: 22 Feb 2022 13:21

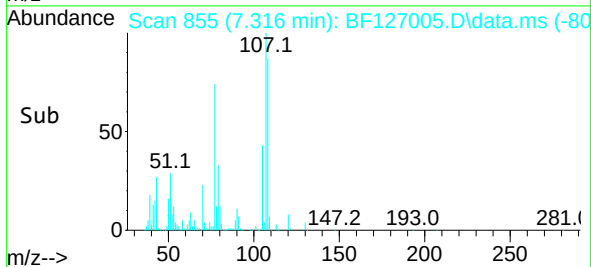
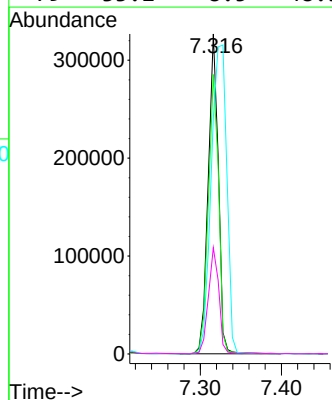
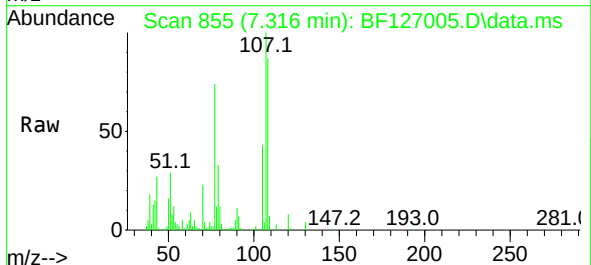
Instrument :
BNA_F
ClientSampleId :
PB142770BS

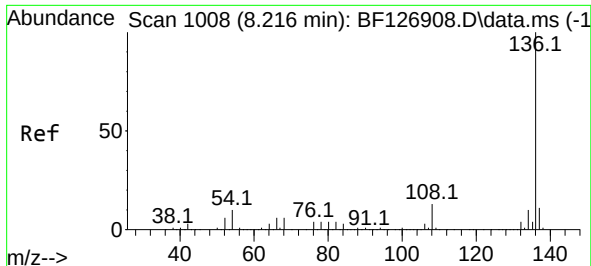
Tgt Ion: 70 Resp: 195365
Ion Ratio Lower Upper
70 100
42 59.2 45.8 68.8
101 9.9 6.9 10.3
130 19.5 14.4 21.6



#20
3+4-Methylphenols
Concen: 41.843 ng
RT: 7.316 min Scan# 855
Delta R.T. -0.006 min
Lab File: BF127005.D
Acq: 22 Feb 2022 13:21

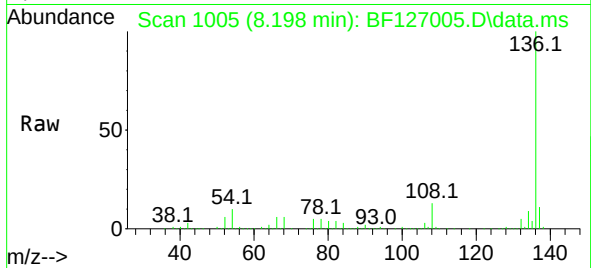
Tgt Ion: 107 Resp: 282824
Ion Ratio Lower Upper
107 100
108 87.3 72.4 112.4
77 73.7 83.8 123.8#
79 33.2 8.5 48.5



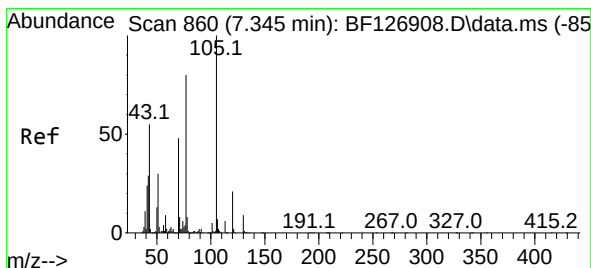
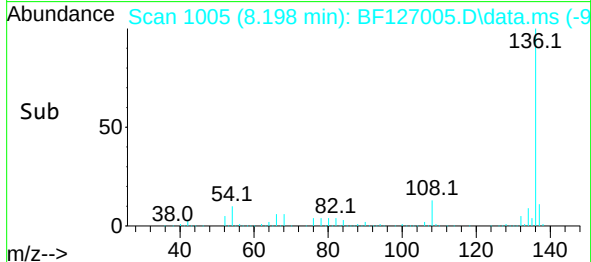
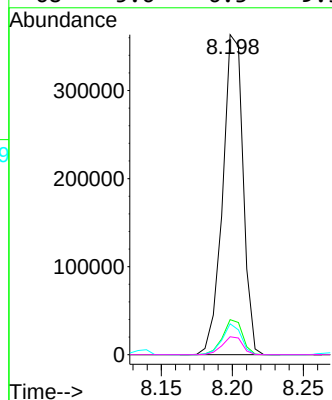


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.198 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF127005.D
Acq: 22 Feb 2022 13:21

Instrument :
BNA_F
ClientSampleId :
PB142770BS

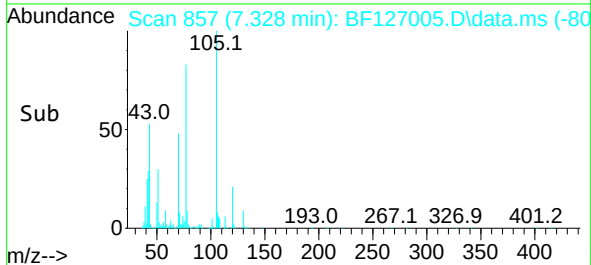
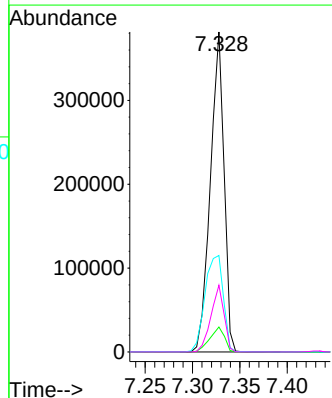
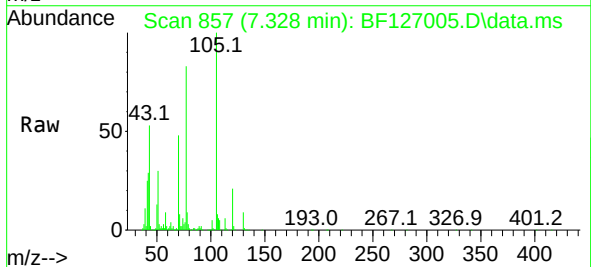


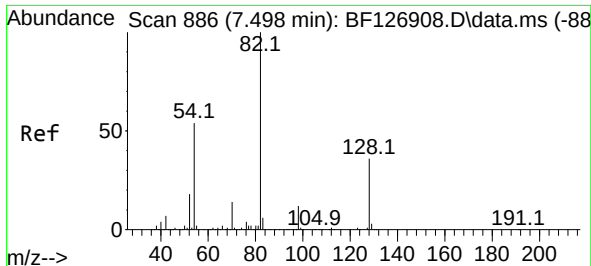
Tgt Ion:136 Resp: 362870
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 9.6 7.8 11.6
68 5.6 6.3 9.5#



#22
Acetophenone
Concen: 39.925 ng
RT: 7.328 min Scan# 857
Delta R.T. -0.006 min
Lab File: BF127005.D
Acq: 22 Feb 2022 13:21

Tgt Ion:105 Resp: 381446
Ion Ratio Lower Upper
105 100
71 7.8 5.4 8.0
51 30.1 27.4 41.0
120 20.9 17.0 25.6





#23

Nitrobenzene-d5

Concen: 72.610 ng

RT: 7.487 min Scan# 884

Delta R.T. -0.006 min

Lab File: BF127005.D

Acq: 22 Feb 2022 13:21

Instrument :

BNA_F

ClientSampleId :

PB142770BS

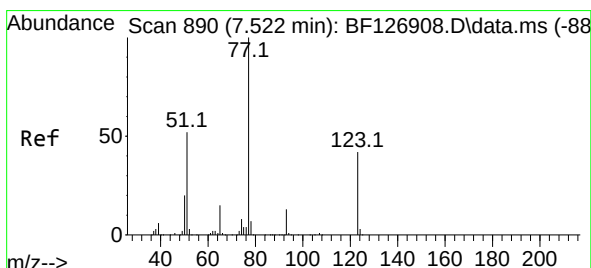
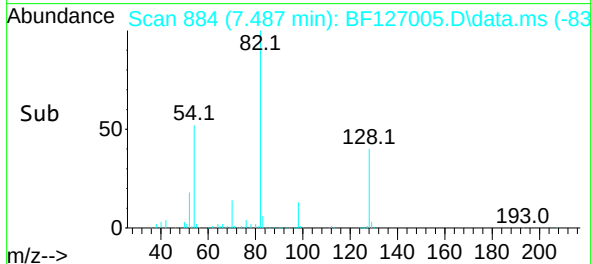
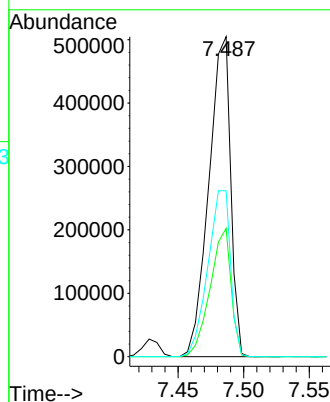
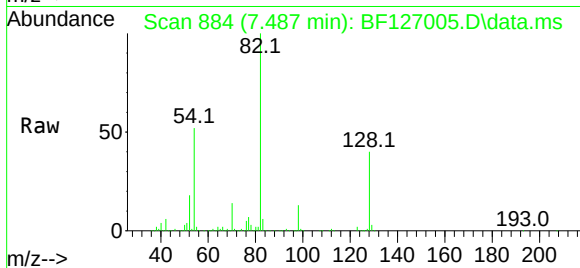
Tgt Ion: 82 Resp: 583732

Ion Ratio Lower Upper

82 100

128 40.1 32.7 49.1

54 51.8 41.7 62.5



#24

Nitrobenzene

Concen: 39.919 ng

RT: 7.504 min Scan# 887

Delta R.T. -0.006 min

Lab File: BF127005.D

Acq: 22 Feb 2022 13:21

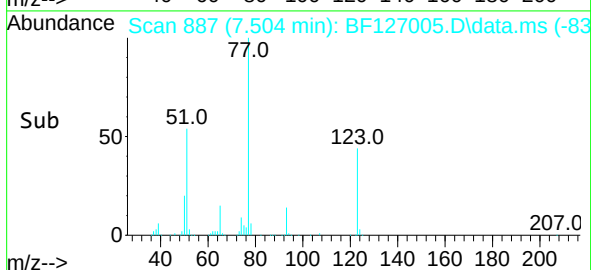
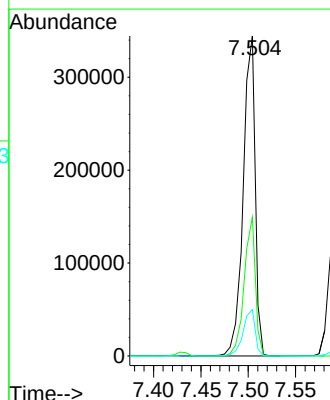
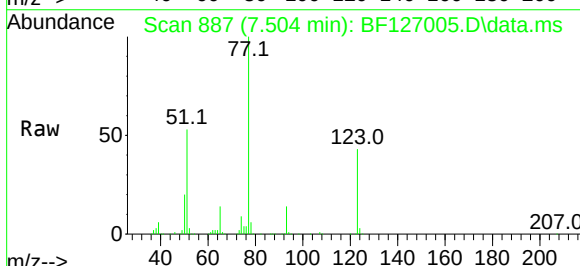
Tgt Ion: 77 Resp: 303165

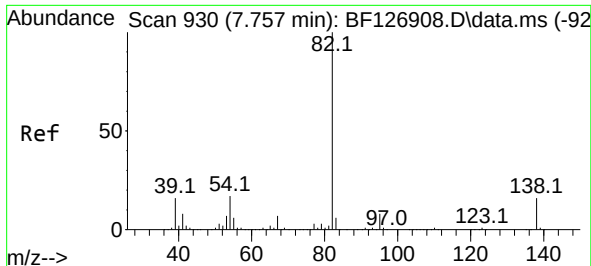
Ion Ratio Lower Upper

77 100

123 43.3 34.6 52.0

65 14.5 10.6 15.8

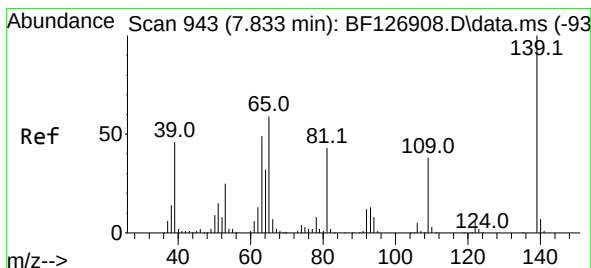
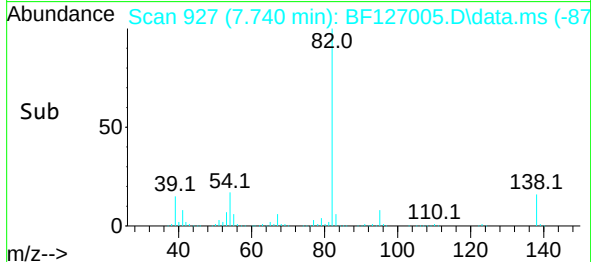
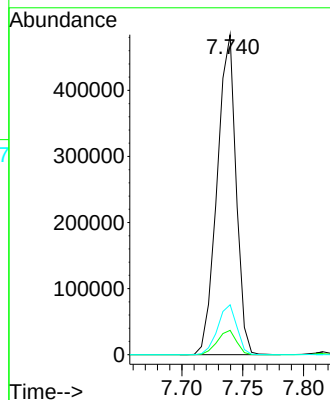
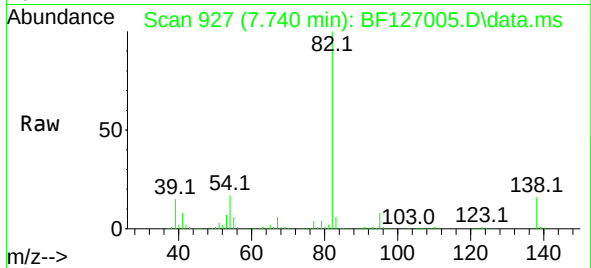




#25
Isophorone
Concen: 39.487 ng
RT: 7.740 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF127005.D
Acq: 22 Feb 2022 13:21

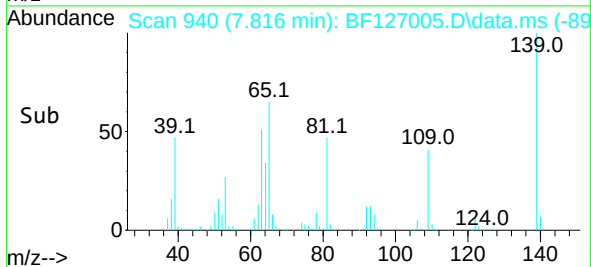
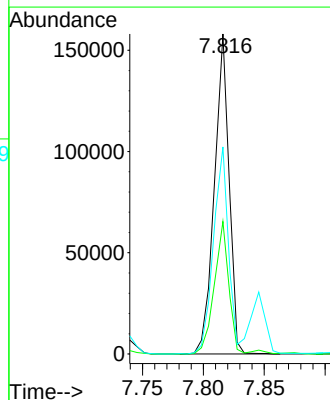
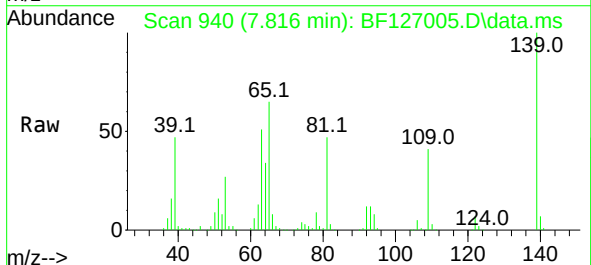
Instrument :
BNA_F
ClientSampleId :
PB142770BS

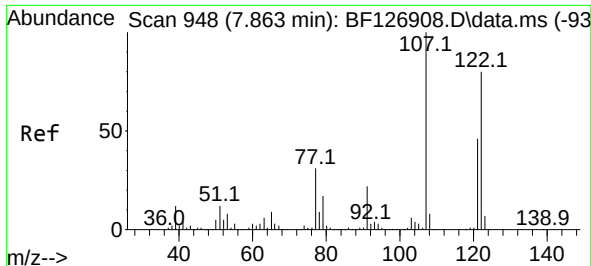
Tgt Ion: 82 Resp: 525288
Ion Ratio Lower Upper
82 100
95 7.6 5.0 7.4#
138 15.6 12.3 18.5



#26
2-Nitrophenol
Concen: 41.045 ng
RT: 7.816 min Scan# 940
Delta R.T. -0.006 min
Lab File: BF127005.D
Acq: 22 Feb 2022 13:21

Tgt Ion: 139 Resp: 132718
Ion Ratio Lower Upper
139 100
109 41.4 20.0 30.0#
65 64.7 40.8 61.2#

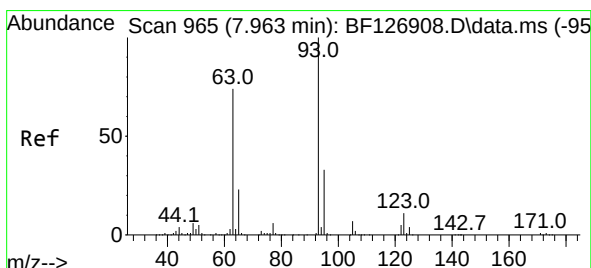
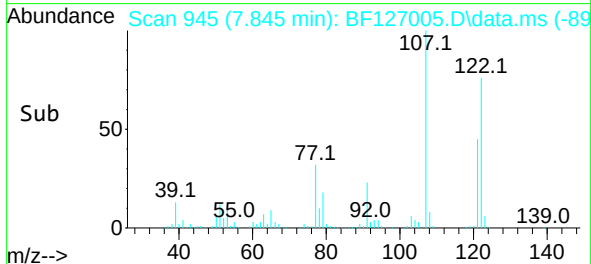
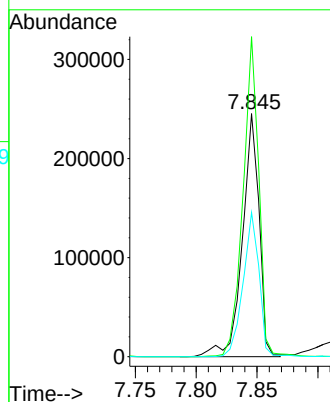
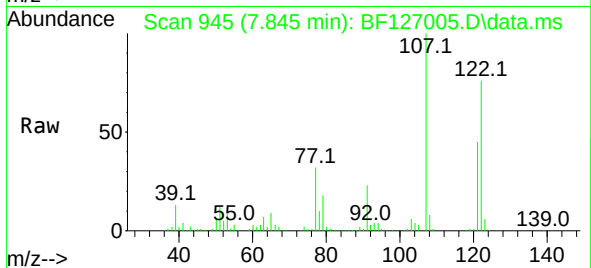




#27
2,4-Dimethylphenol
Concen: 44.014 ng
RT: 7.845 min Scan# 94
Delta R.T. -0.006 min
Lab File: BF127005.D
Acq: 22 Feb 2022 13:21

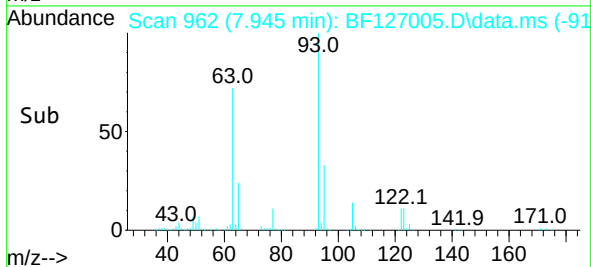
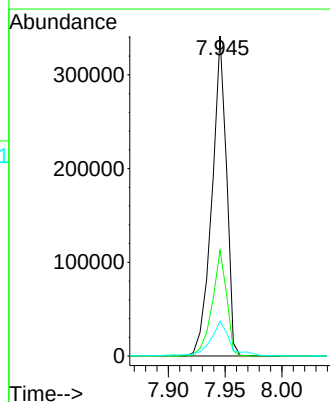
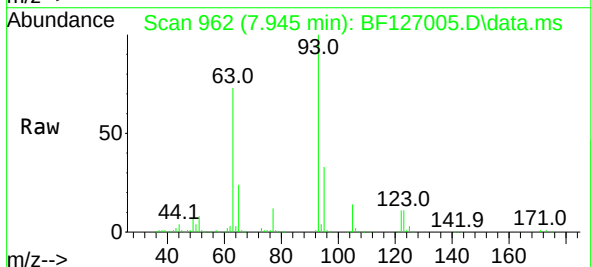
Instrument :
BNA_F
ClientSampleId :
PB142770BS

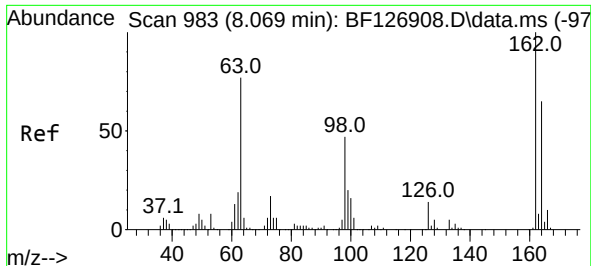
Tgt Ion:122 Resp: 233797
Ion Ratio Lower Upper
122 100
107 131.6 91.2 136.8
121 59.3 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 37.476 ng
RT: 7.945 min Scan# 962
Delta R.T. -0.006 min
Lab File: BF127005.D
Acq: 22 Feb 2022 13:21

Tgt Ion: 93 Resp: 302242
Ion Ratio Lower Upper
93 100
95 33.1 25.4 38.2
123 10.8 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 40.781 ng

RT: 8.057 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF127005.D

Acq: 22 Feb 2022 13:21

Instrument :

BNA_F

ClientSampleId :

PB142770BS

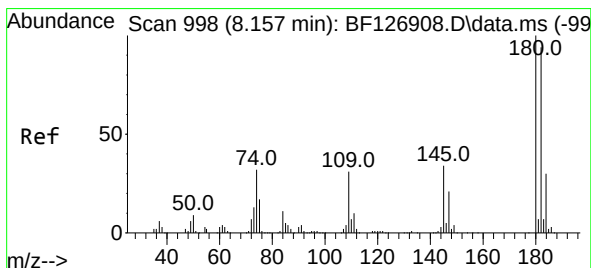
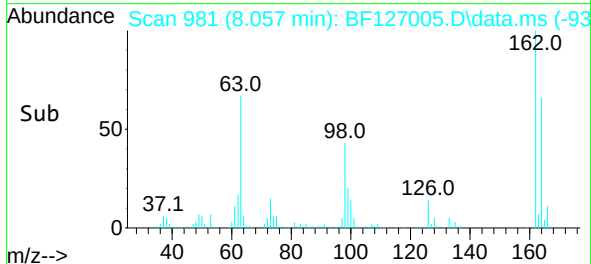
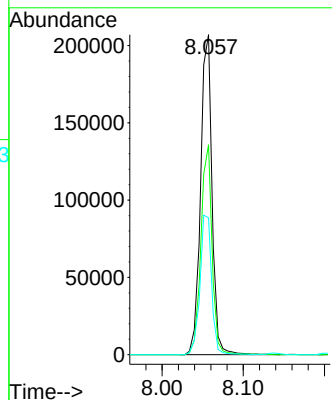
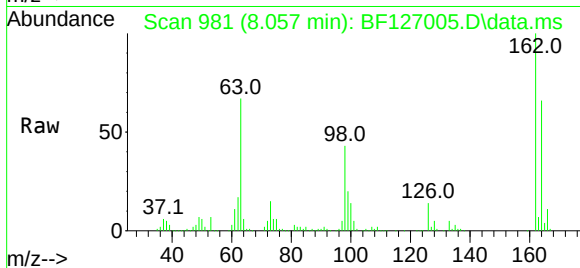
Tgt Ion:162 Resp: 203661

Ion Ratio Lower Upper

162 100

164 65.6 43.8 83.8

98 42.8 23.6 63.6



#30

1,2,4-Trichlorobenzene

Concen: 38.099 ng

RT: 8.140 min Scan# 995

Delta R.T. -0.006 min

Lab File: BF127005.D

Acq: 22 Feb 2022 13:21

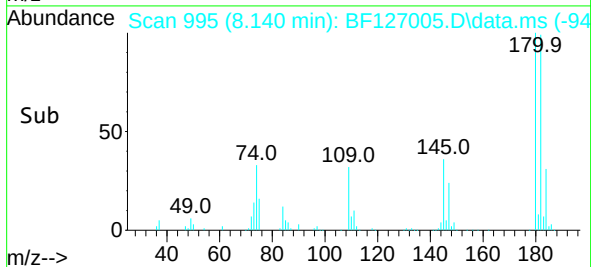
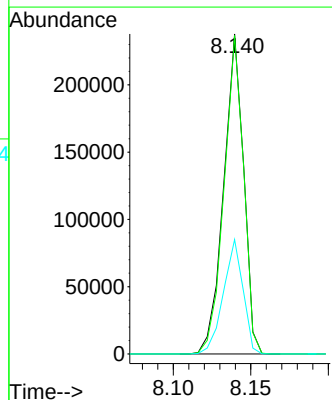
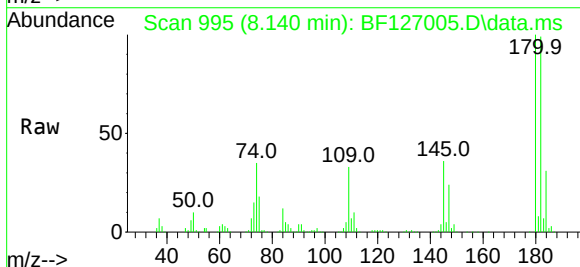
Tgt Ion:180 Resp: 212720

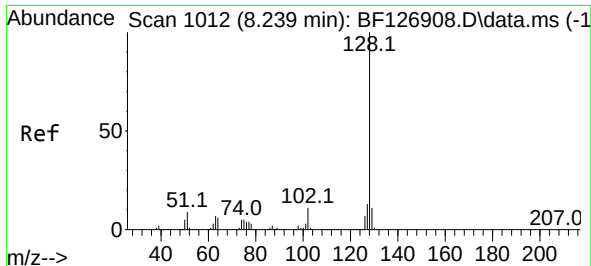
Ion Ratio Lower Upper

180 100

182 99.5 75.5 113.3

145 35.8 26.2 39.2

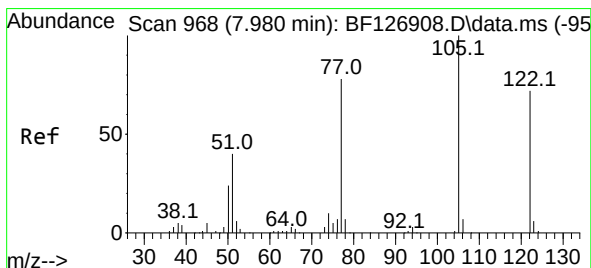
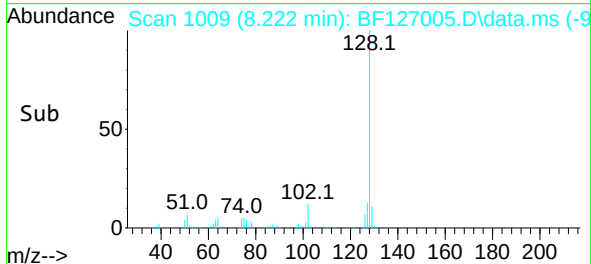
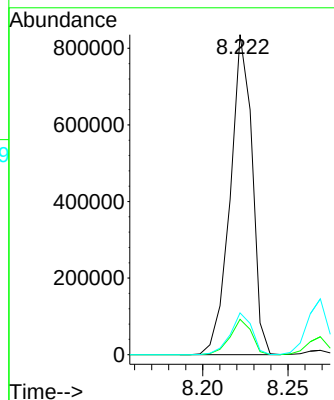
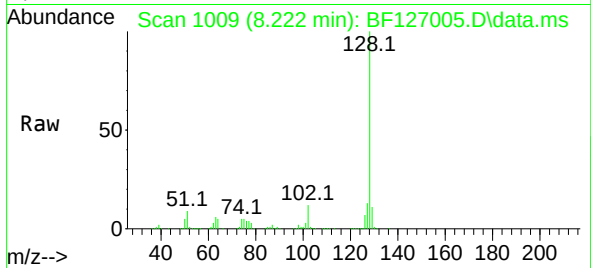




#31
Naphthalene
Concen: 39.535 ng
RT: 8.222 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BF127005.D
Acq: 22 Feb 2022 13:21

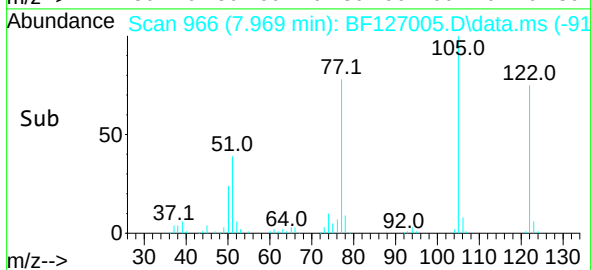
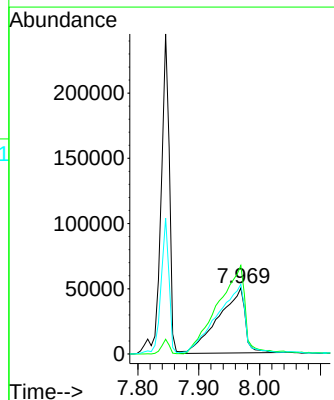
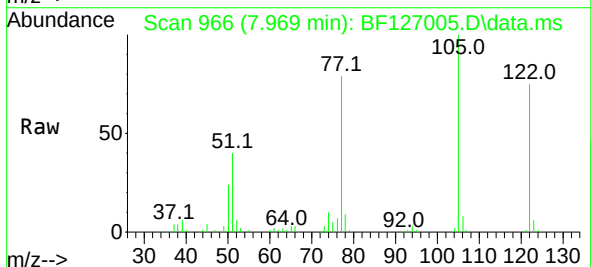
Instrument :
BNA_F
ClientSampleId :
PB142770BS

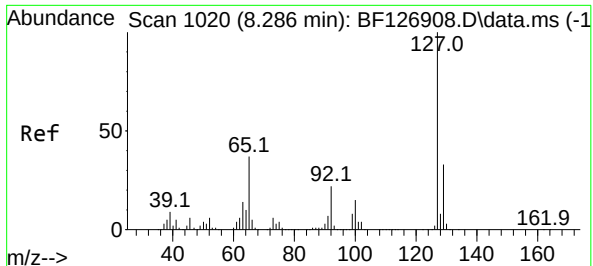
Tgt Ion:128 Resp: 748881
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.1 10.3 15.5



#32
Benzoic acid
Concen: 40.733 ng
RT: 7.969 min Scan# 966
Delta R.T. 0.000 min
Lab File: BF127005.D
Acq: 22 Feb 2022 13:21

Tgt Ion:122 Resp: 153451
Ion Ratio Lower Upper
122 100
105 134.1 101.0 141.0
77 105.8 74.5 114.5

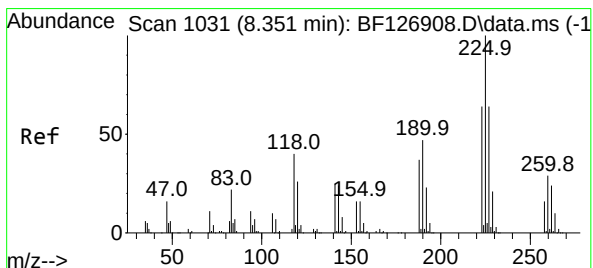
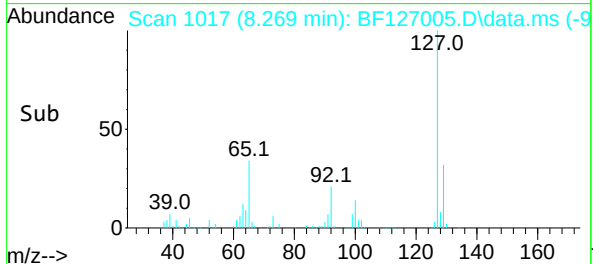
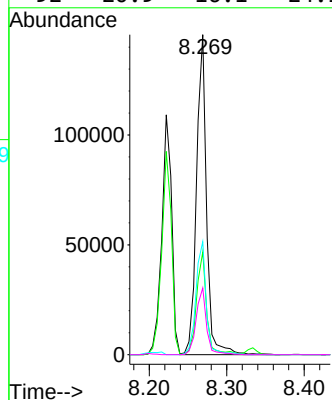
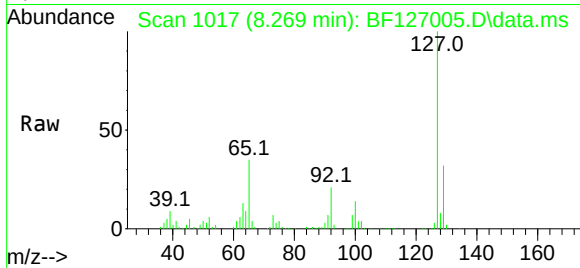




#33
4-Chloroaniline
Concen: 17.557 ng
RT: 8.269 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF127005.D
Acq: 22 Feb 2022 13:21

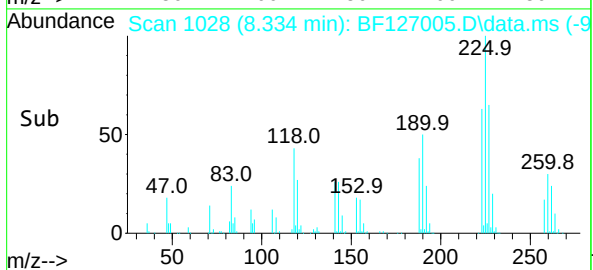
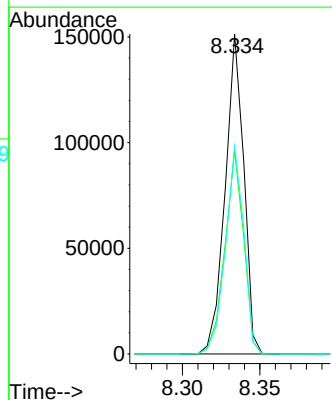
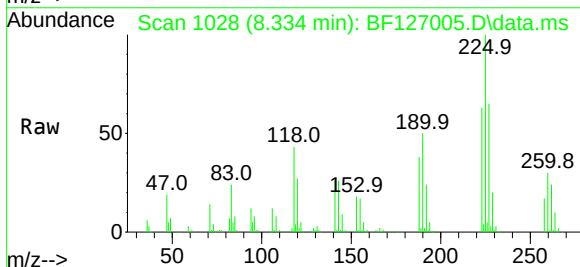
Instrument :
BNA_F
ClientSampleId :
PB142770BS

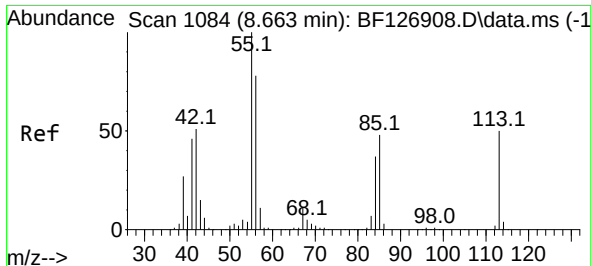
Tgt Ion:	127	Resp:	130904
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.5	39.7
65	35.3	26.6	39.8
92	20.9	16.1	24.1



#34
Hexachlorobutadiene
Concen: 38.815 ng
RT: 8.334 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BF127005.D
Acq: 22 Feb 2022 13:21

Tgt Ion:	225	Resp:	126524
Ion	Ratio	Lower	Upper
225	100		
223	63.3	48.6	73.0
227	65.0	51.4	77.0

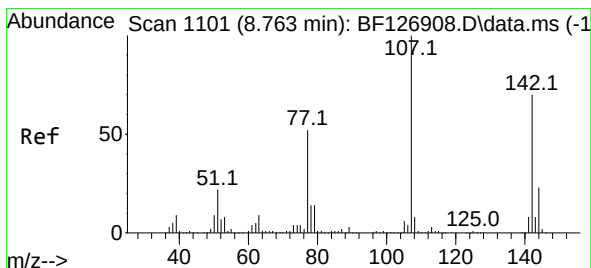
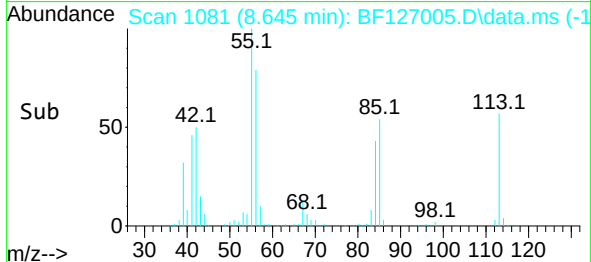
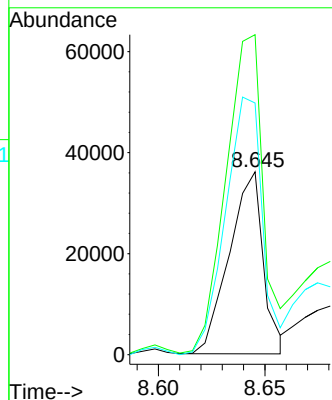
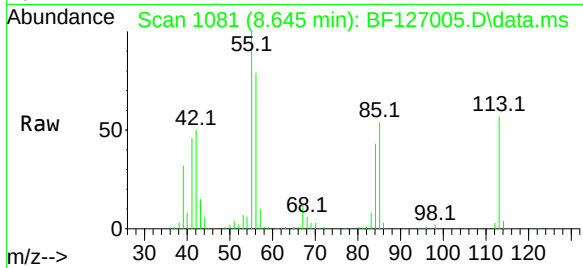




#35
 Caprolactam
 Concen: 23.039 ng
 RT: 8.645 min Scan# 1084
 Delta R.T. -0.006 min
 Lab File: BF127005.D
 Acq: 22 Feb 2022 13:21

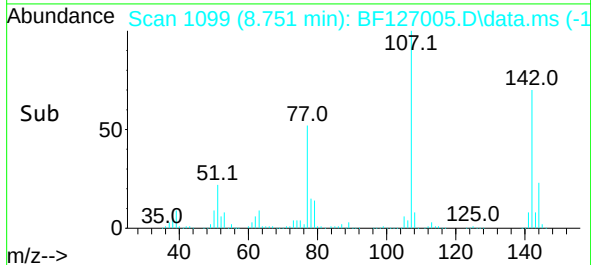
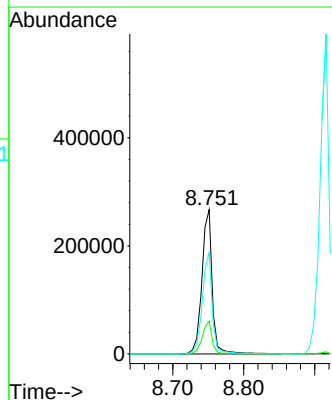
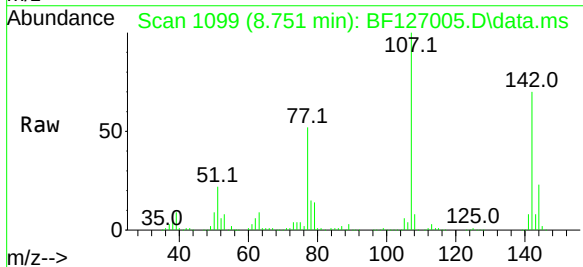
Instrument :
 BNA_F
 ClientSampleId :
 PB142770BS

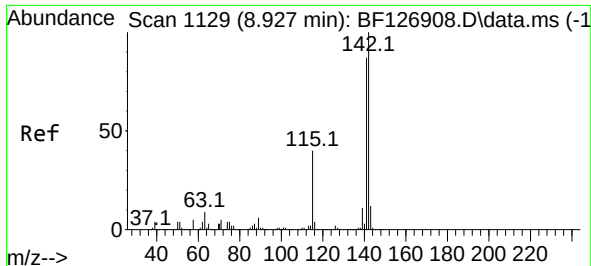
Tgt Ion:113 Resp: 40180
 Ion Ratio Lower Upper
 113 100
 55 174.9 183.9 223.9#
 56 137.6 129.9 169.9



#36
 4-Chloro-3-methylphenol
 Concen: 42.406 ng
 RT: 8.751 min Scan# 1099
 Delta R.T. 0.000 min
 Lab File: BF127005.D
 Acq: 22 Feb 2022 13:21

Tgt Ion:107 Resp: 270658
 Ion Ratio Lower Upper
 107 100
 144 22.7 18.5 27.7
 142 70.2 58.1 87.1





#37

2-Methylnaphthalene

Concen: 41.832 ng

RT: 8.916 min Scan# 1127

Delta R.T. 0.000 min

Lab File: BF127005.D

Acq: 22 Feb 2022 13:21

Instrument :

BNA_F

ClientSampleId :

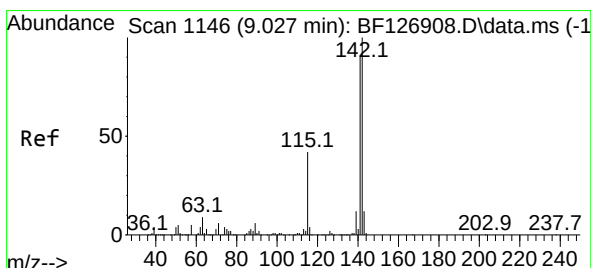
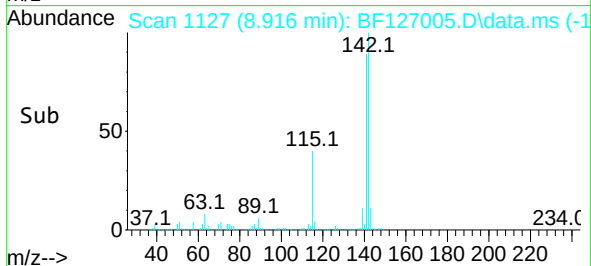
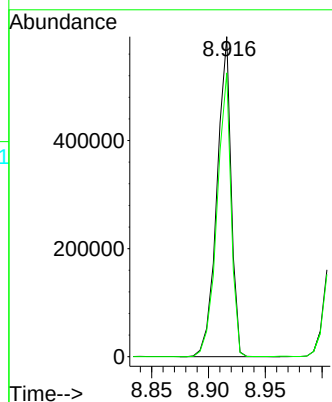
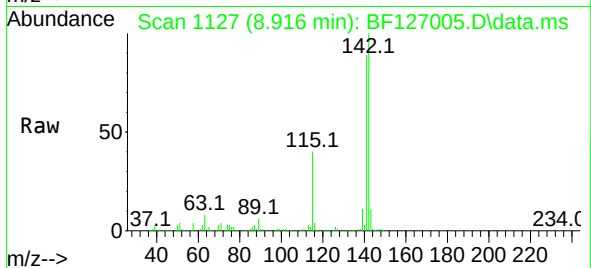
PB142770BS

Tgt Ion:142 Resp: 514179

Ion Ratio Lower Upper

142 100

141 88.7 68.6 102.8



#38

1-Methylnaphthalene

Concen: 39.912 ng

RT: 9.016 min Scan# 1144

Delta R.T. 0.000 min

Lab File: BF127005.D

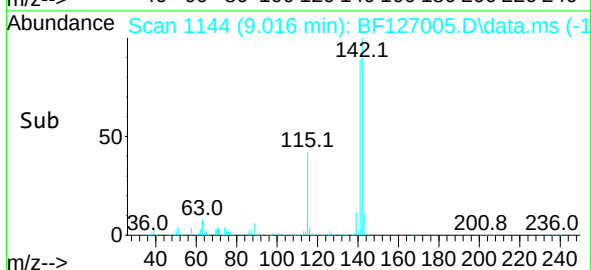
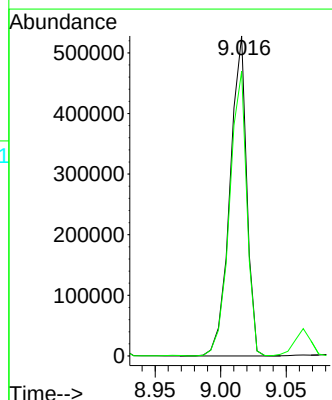
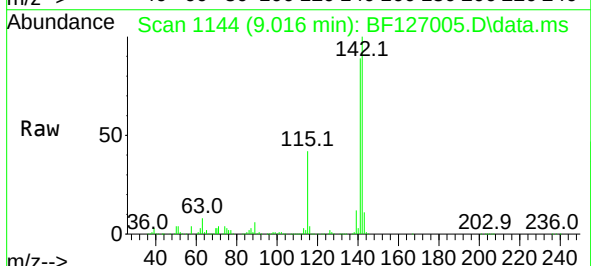
Acq: 22 Feb 2022 13:21

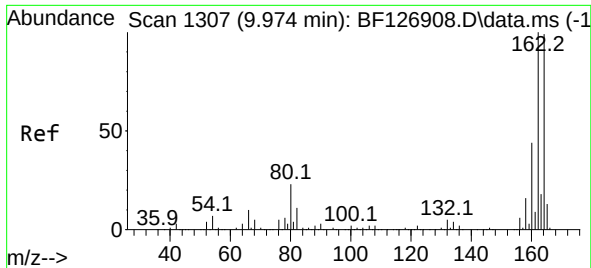
Tgt Ion:142 Resp: 469768

Ion Ratio Lower Upper

142 100

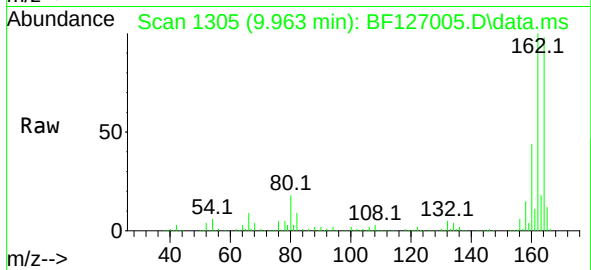
141 89.0 72.1 108.1



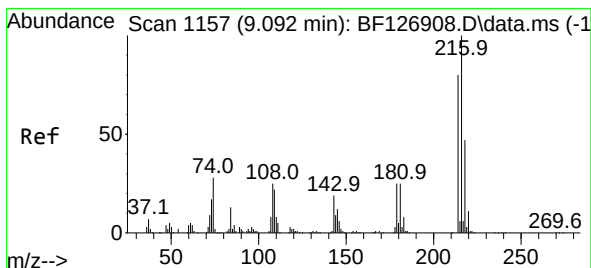
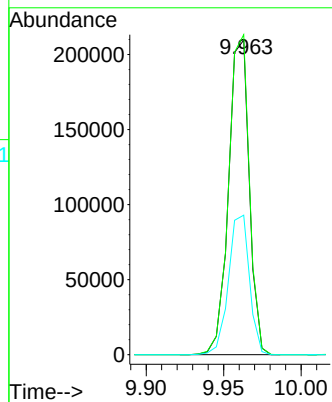
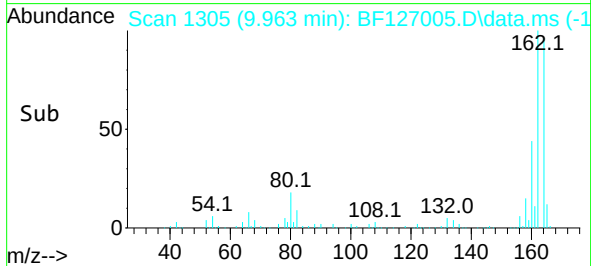


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.963 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BF127005.D
Acq: 22 Feb 2022 13:21

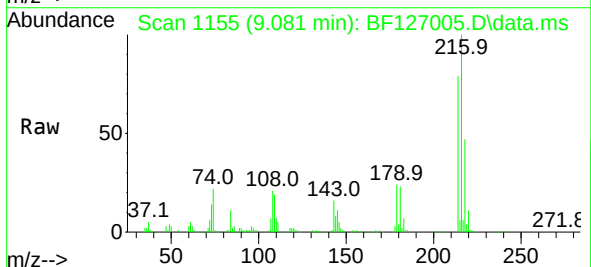
Instrument :
BNA_F
ClientSampleId :
PB142770BS



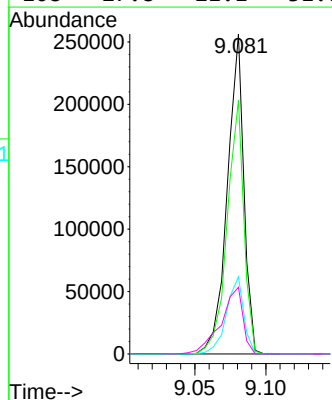
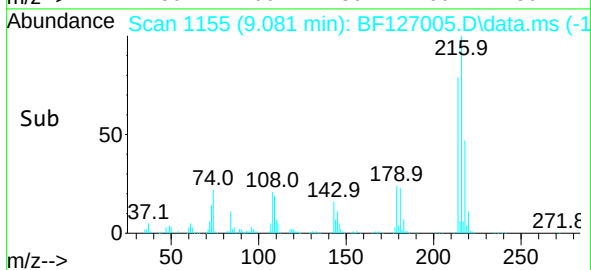
Tgt Ion:164 Resp: 195460
Ion Ratio Lower Upper
164 100
162 101.7 81.4 122.0
160 44.4 36.6 54.8

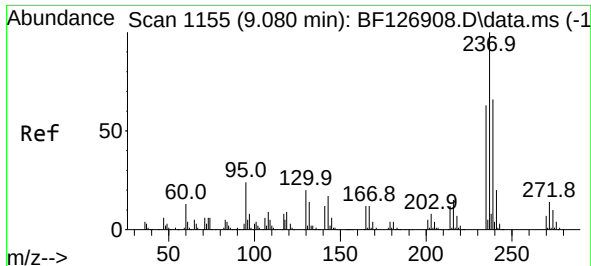


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.314 ng
RT: 9.081 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BF127005.D
Acq: 22 Feb 2022 13:21



Tgt Ion:216 Resp: 207426
Ion Ratio Lower Upper
216 100
214 80.1 64.6 96.8
179 25.2 19.5 29.3
108 27.8 21.1 31.7

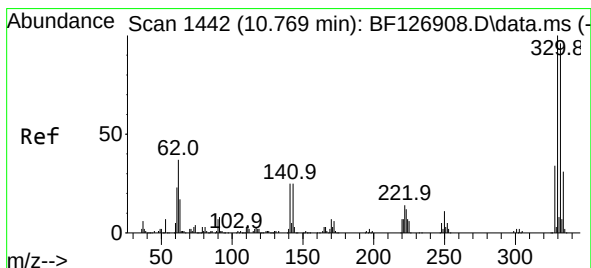
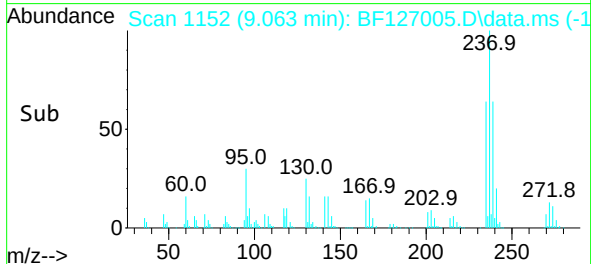
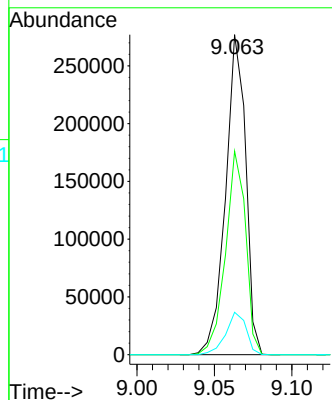
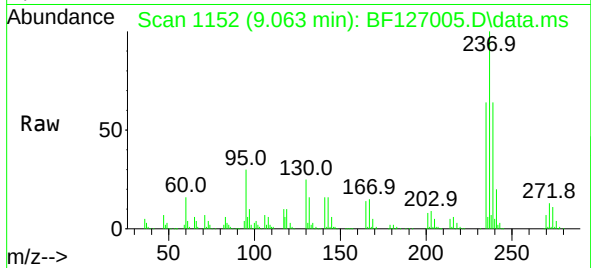




#41
Hexachlorocyclopentadiene
Concen: 89.770 ng
RT: 9.063 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BF127005.D
Acq: 22 Feb 2022 13:21

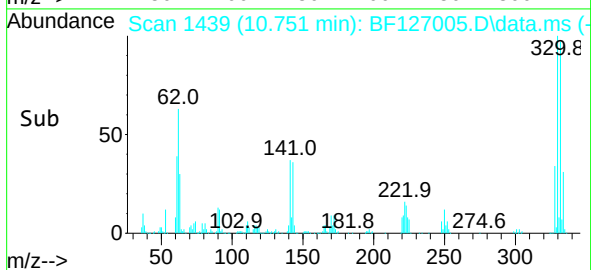
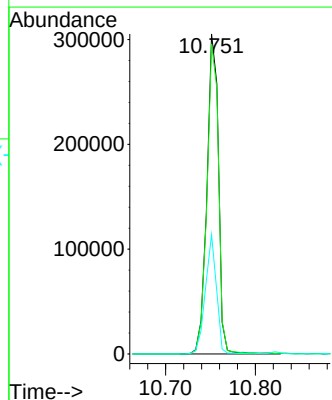
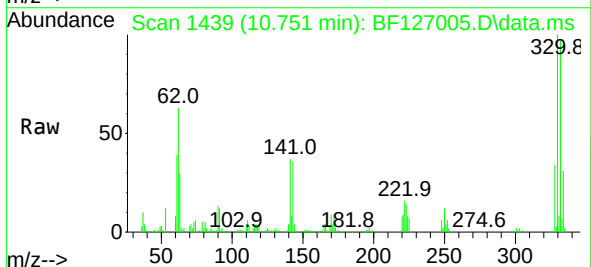
Instrument :
BNA_F
ClientSampleId :
PB142770BS

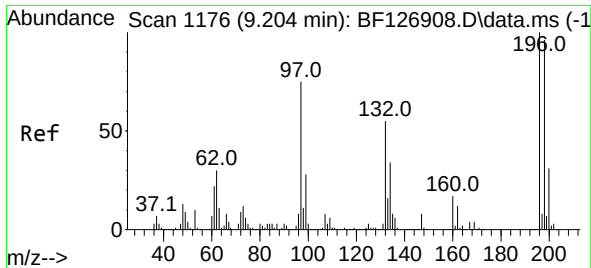
Tgt Ion:237 Resp: 250508
Ion Ratio Lower Upper
237 100
235 63.6 38.9 78.9
272 13.3 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 121.558 ng
RT: 10.751 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BF127005.D
Acq: 22 Feb 2022 13:21

Tgt Ion:330 Resp: 273560
Ion Ratio Lower Upper
330 100
332 97.5 76.0 114.0
141 35.7 30.1 45.1

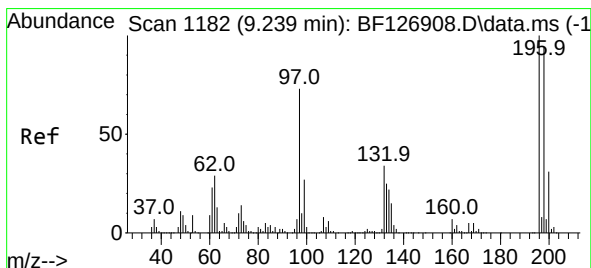
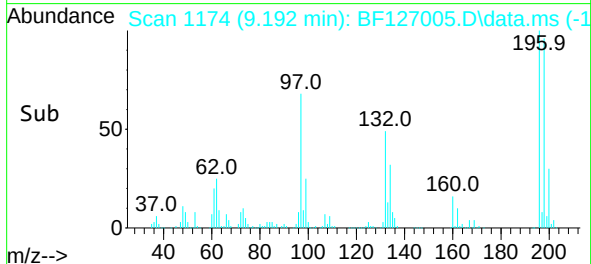
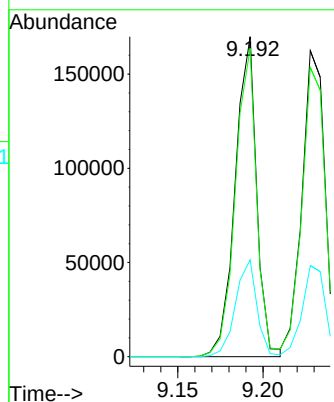
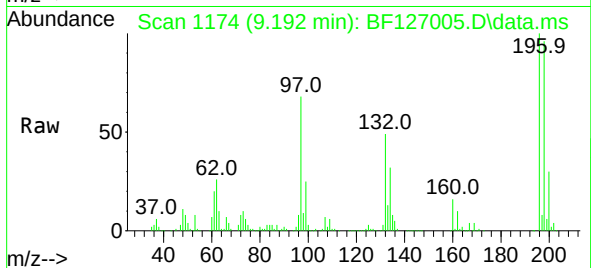




#43
 2,4,6-Trichlorophenol
 Concen: 39.352 ng
 RT: 9.192 min Scan# 1176
 Delta R.T. 0.000 min
 Lab File: BF127005.D
 Acq: 22 Feb 2022 13:21

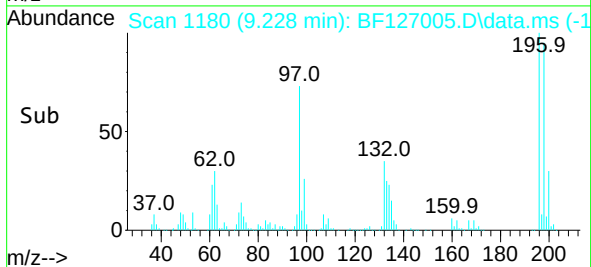
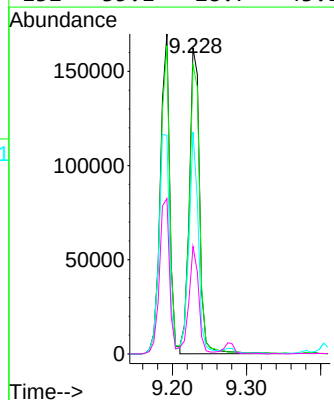
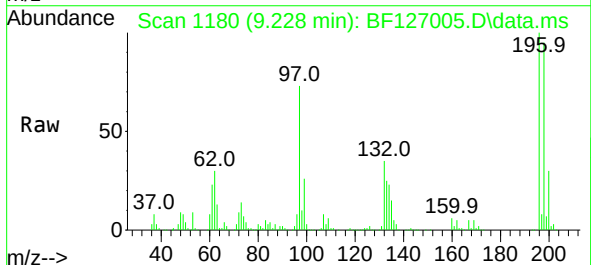
Instrument :
 BNA_F
 ClientSampleId :
 PB142770BS

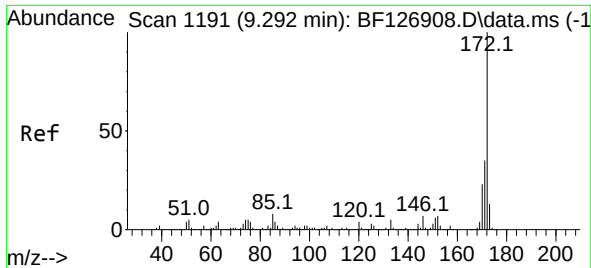
Tgt Ion:196 Resp: 148504
 Ion Ratio Lower Upper
 196 100
 198 96.3 78.5 117.7
 200 30.3 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 39.658 ng
 RT: 9.228 min Scan# 1180
 Delta R.T. -0.006 min
 Lab File: BF127005.D
 Acq: 22 Feb 2022 13:21

Tgt Ion:196 Resp: 157485
 Ion Ratio Lower Upper
 196 100
 198 94.5 82.0 123.0
 97 72.5 53.5 80.3
 132 35.1 28.7 43.1

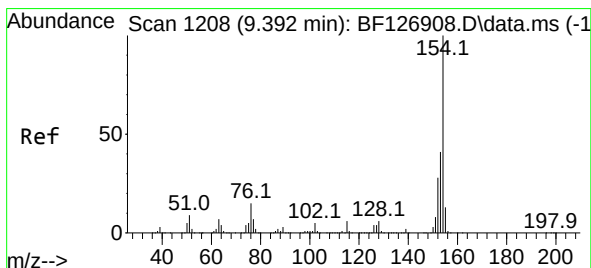
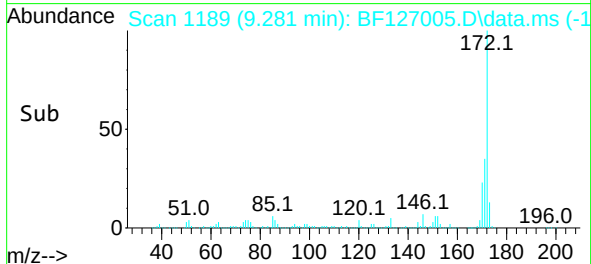
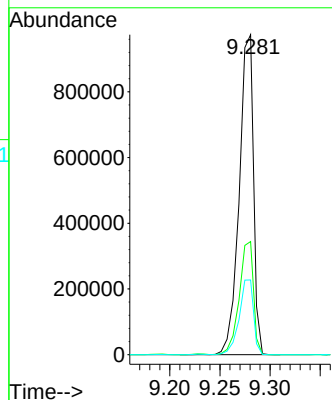
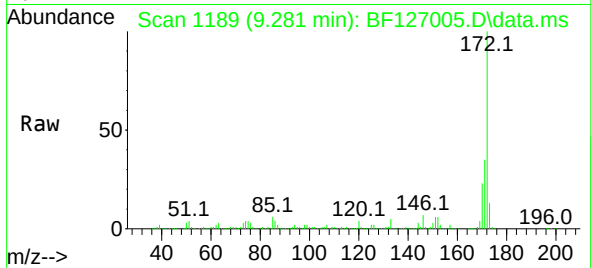




#45
2-Fluorobiphenyl
Concen: 72.911 ng
RT: 9.281 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BF127005.D
Acq: 22 Feb 2022 13:21

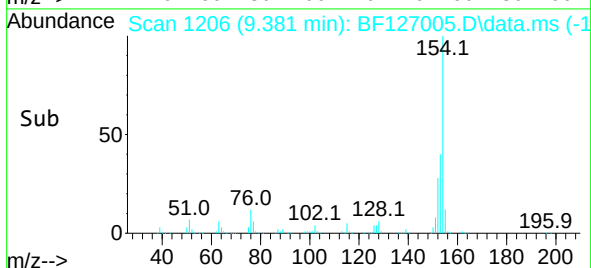
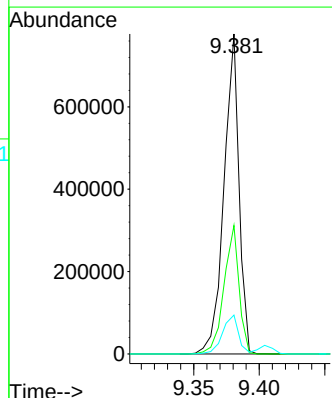
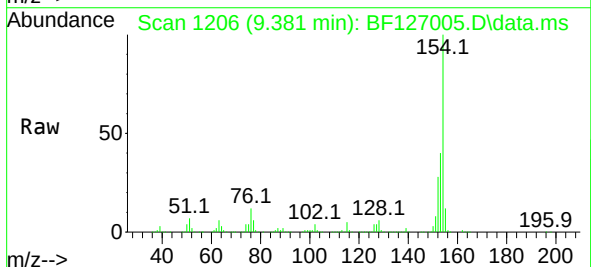
Instrument :
BNA_F
ClientSampleId :
PB142770BS

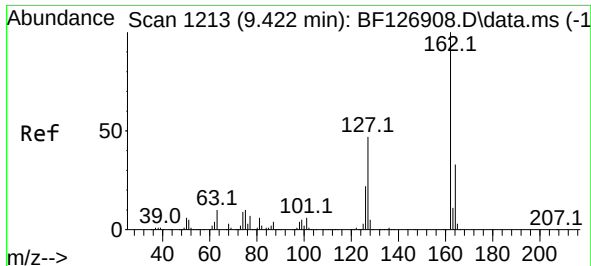
Tgt Ion:172 Resp: 968046
Ion Ratio Lower Upper
172 100
171 35.3 28.3 42.5
170 23.3 19.0 28.6



#46
1,1'-Biphenyl
Concen: 39.789 ng
RT: 9.381 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BF127005.D
Acq: 22 Feb 2022 13:21

Tgt Ion:154 Resp: 616173
Ion Ratio Lower Upper
154 100
153 40.2 19.0 59.0
76 12.1 0.0 34.5

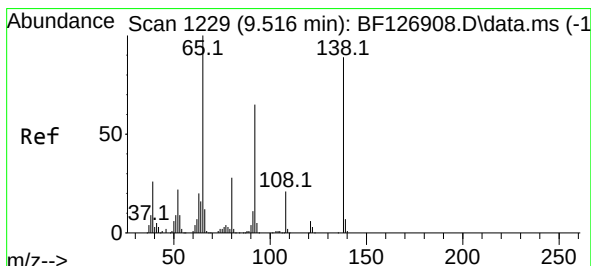
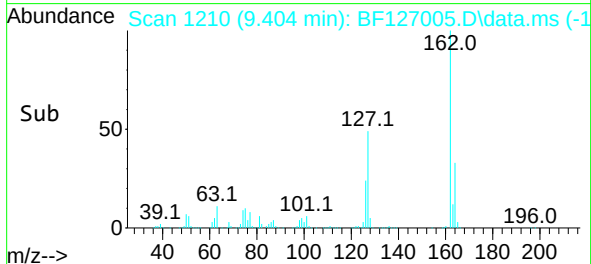
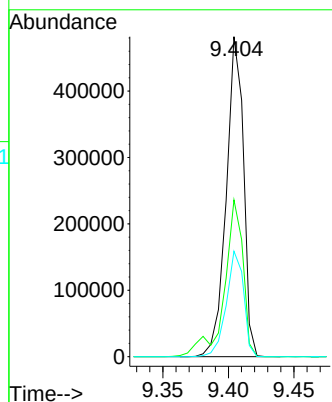
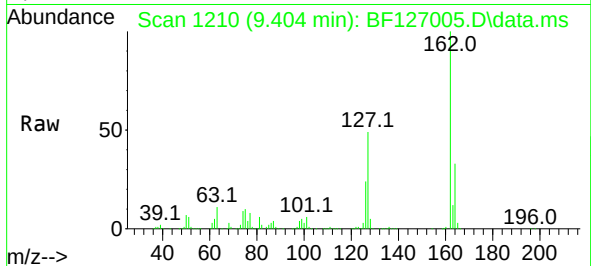




#47
2-Chloronaphthalene
Concen: 38.363 ng
RT: 9.404 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127005.D
Acq: 22 Feb 2022 13:21

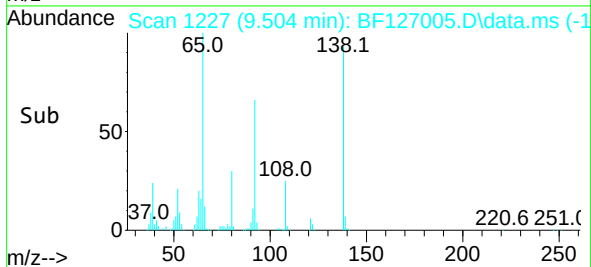
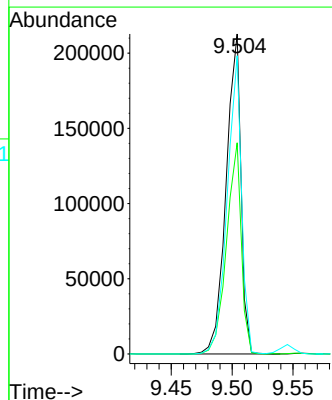
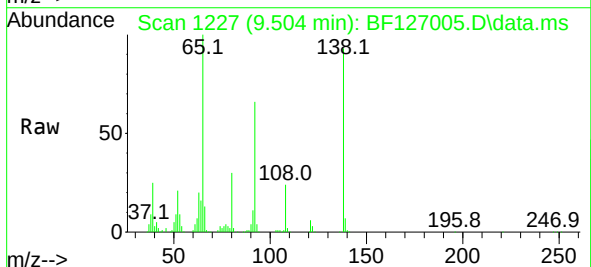
Instrument :
BNA_F
ClientSampleId :
PB142770BS

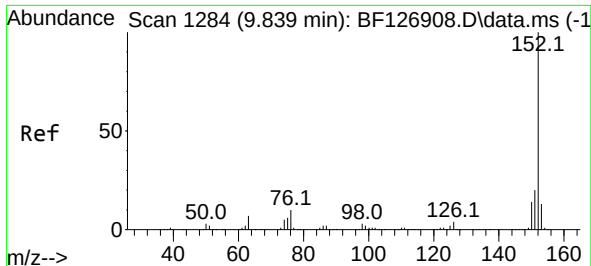
Tgt Ion:162 Resp: 440547
Ion Ratio Lower Upper
162 100
127 49.0 33.5 50.3
164 33.0 26.2 39.4



#48
2-Nitroaniline
Concen: 39.987 ng
RT: 9.504 min Scan# 1227
Delta R.T. 0.000 min
Lab File: BF127005.D
Acq: 22 Feb 2022 13:21

Tgt Ion: 65 Resp: 181207
Ion Ratio Lower Upper
65 100
92 66.0 54.4 81.6
138 93.2 72.5 108.7





#49

Acenaphthylene

Concen: 39.906 ng

RT: 9.822 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF127005.D

Acq: 22 Feb 2022 13:21

Instrument :

BNA_F

ClientSampleId :

PB142770BS

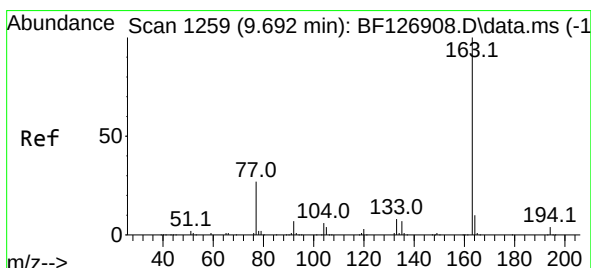
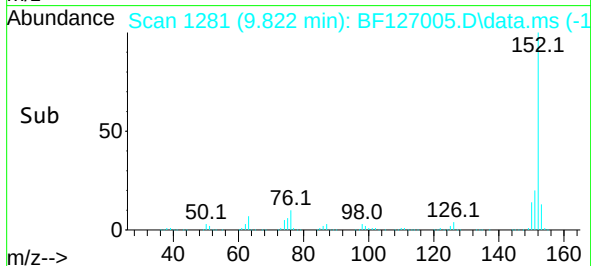
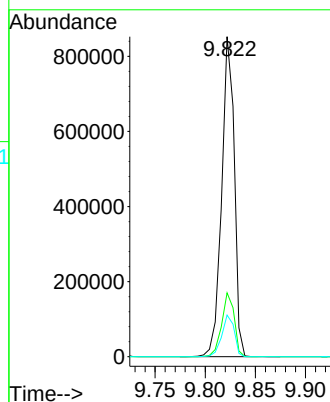
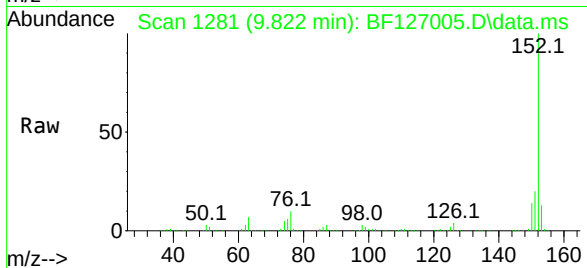
Tgt Ion:152 Resp: 744401

Ion Ratio Lower Upper

152 100

151 20.0 15.7 23.5

153 13.0 11.4 17.0



#50

Dimethylphthalate

Concen: 39.257 ng

RT: 9.681 min Scan# 1257

Delta R.T. 0.000 min

Lab File: BF127005.D

Acq: 22 Feb 2022 13:21

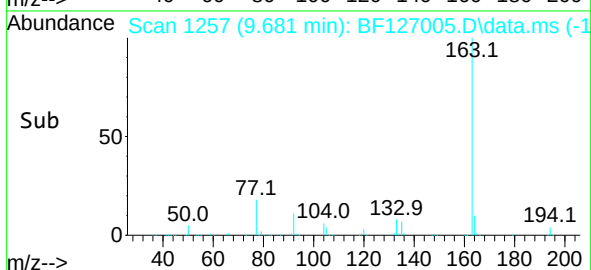
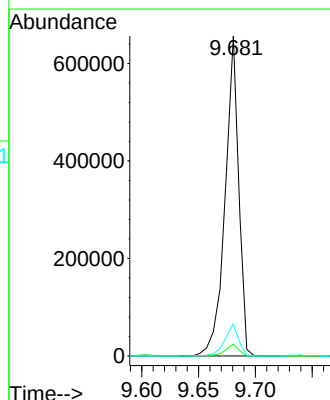
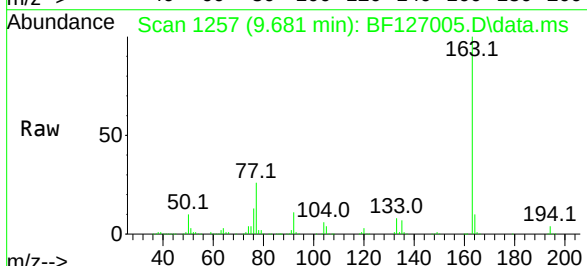
Tgt Ion:163 Resp: 548472

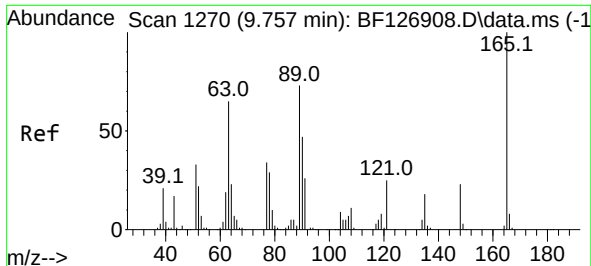
Ion Ratio Lower Upper

163 100

194 3.7 2.6 3.8

164 10.1 7.8 11.8

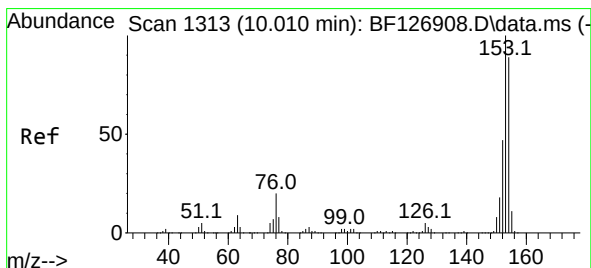
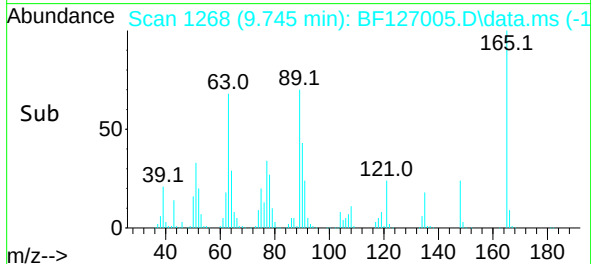
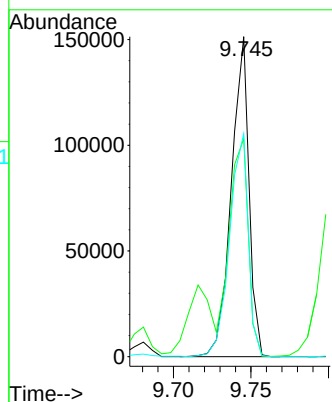
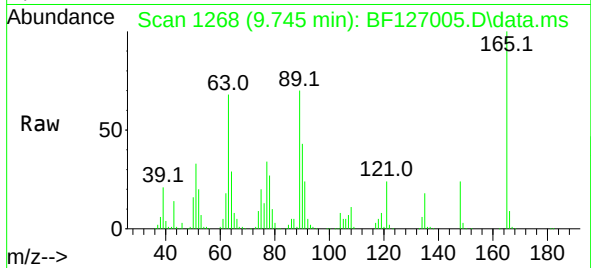




#51
2,6-Dinitrotoluene
Concen: 42.109 ng
RT: 9.745 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127005.D
Acq: 22 Feb 2022 13:21

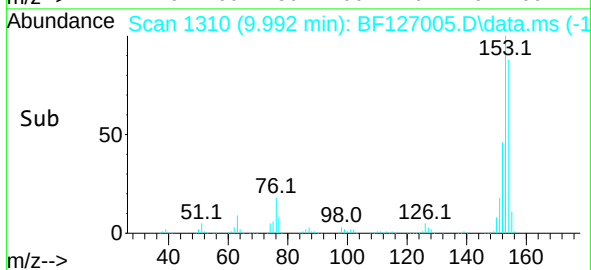
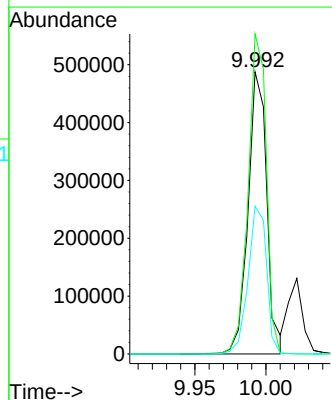
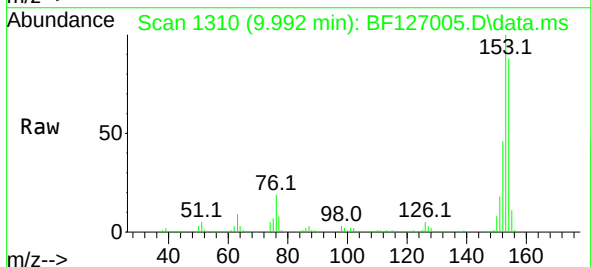
Instrument :
BNA_F
ClientSampleId :
PB142770BS

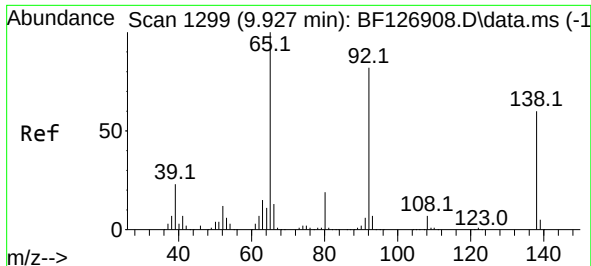
Tgt Ion:165 Resp: 119694
Ion Ratio Lower Upper
165 100
63 68.1 48.4 72.6
89 69.7 50.5 75.7



#52
Acenaphthene
Concen: 36.838 ng
RT: 9.992 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BF127005.D
Acq: 22 Feb 2022 13:21

Tgt Ion:154 Resp: 446904
Ion Ratio Lower Upper
154 100
153 113.4 87.8 131.6
152 52.4 39.4 59.2

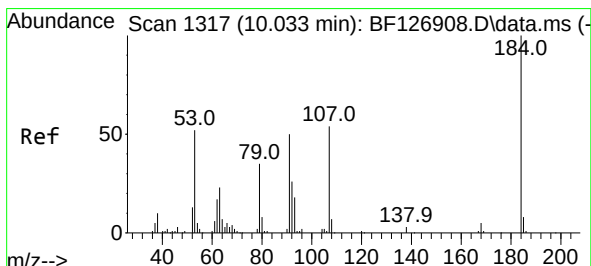
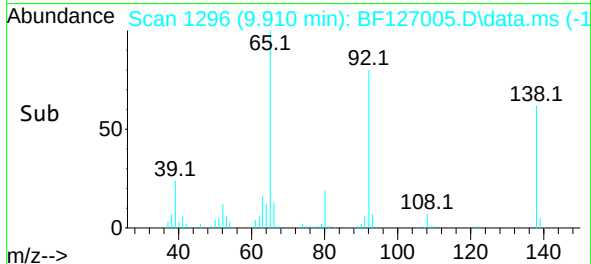
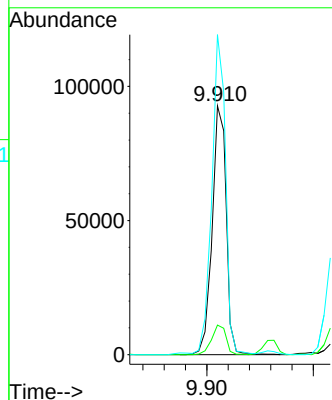
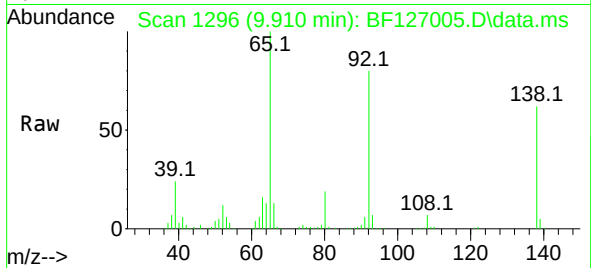




#53
3-Nitroaniline
Concen: 24.385 ng
RT: 9.910 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127005.D
Acq: 22 Feb 2022 13:21

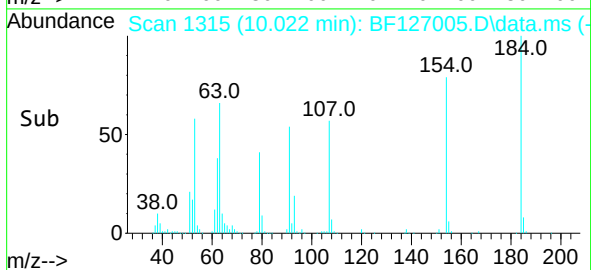
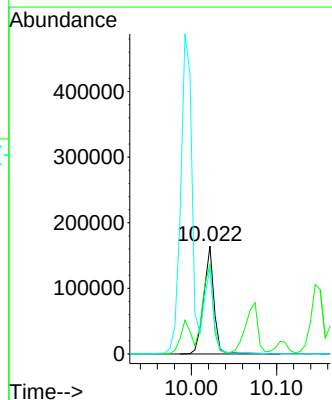
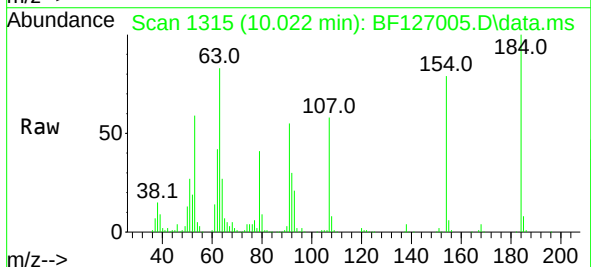
Instrument :
BNA_F
ClientSampleId :
PB142770BS

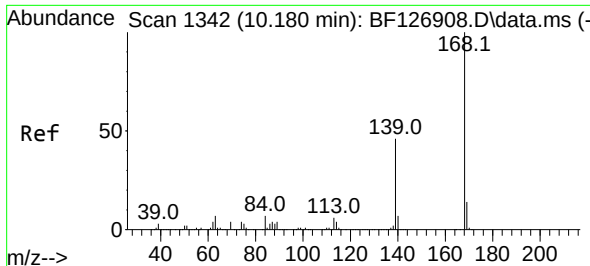
Tgt Ion:138 Resp: 84728
Ion Ratio Lower Upper
138 100
108 11.9 8.6 13.0
92 128.6 105.0 157.6



#54
2,4-Dinitrophenol
Concen: 92.142 ng
RT: 10.022 min Scan# 1315
Delta R.T. 0.000 min
Lab File: BF127005.D
Acq: 22 Feb 2022 13:21

Tgt Ion:184 Resp: 138629
Ion Ratio Lower Upper
184 100
63 82.8 70.4 105.6
154 79.4 49.7 74.5#

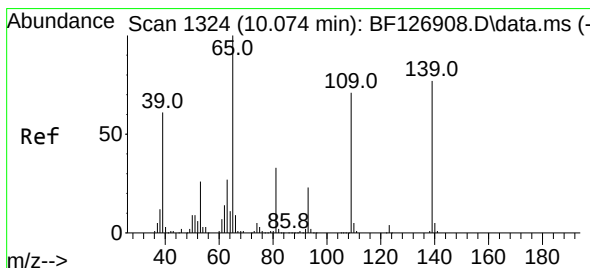
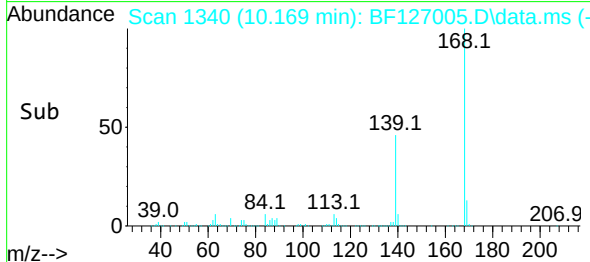
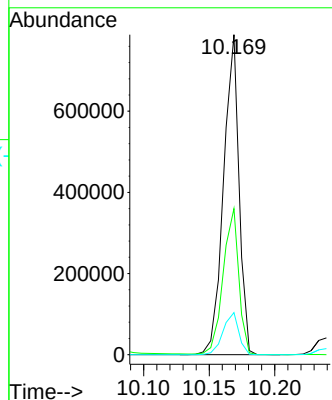
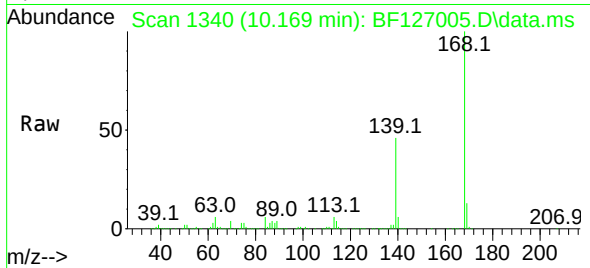




#55
Dibenzenofuran
Concen: 38.634 ng
RT: 10.169 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127005.D
Acq: 22 Feb 2022 13:21

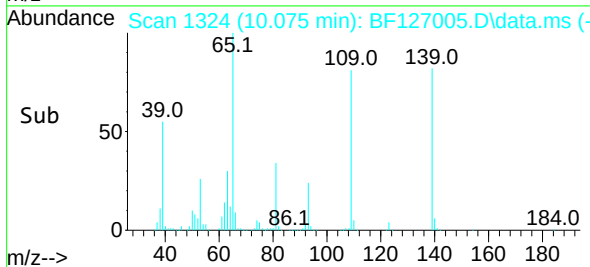
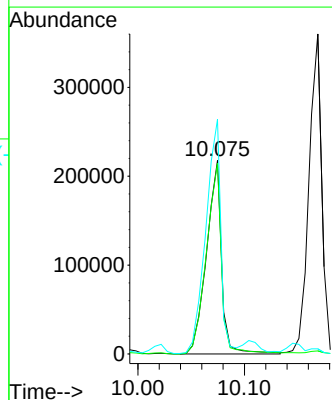
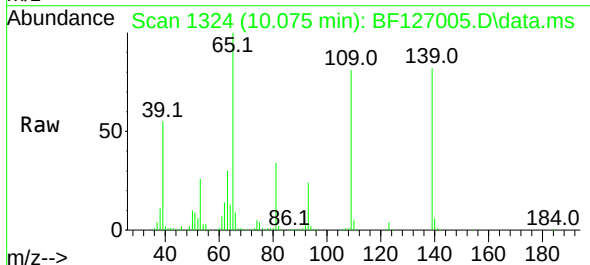
Instrument :
BNA_F
ClientSampleId :
PB142770BS

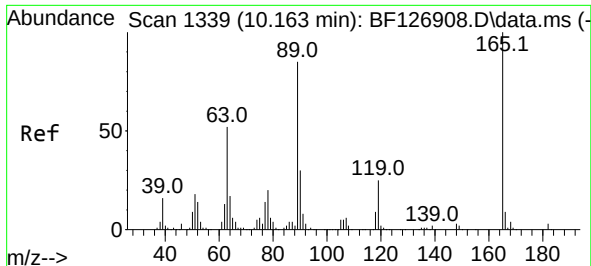
Tgt Ion:168 Resp: 644481
Ion Ratio Lower Upper
168 100
139 45.7 30.6 46.0
169 13.2 10.0 15.0



#56
4-Nitrophenol
Concen: 84.121 ng
RT: 10.075 min Scan# 1324
Delta R.T. 0.006 min
Lab File: BF127005.D
Acq: 22 Feb 2022 13:21

Tgt Ion:139 Resp: 215878
Ion Ratio Lower Upper
139 100
109 98.7 44.1 84.1#
65 121.3 85.5 125.5

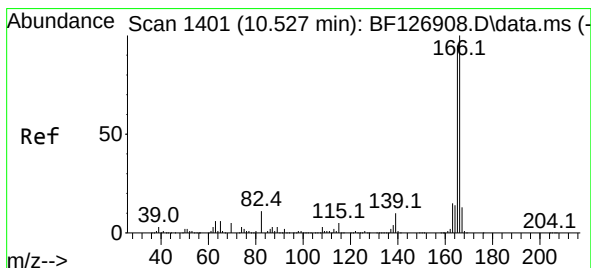
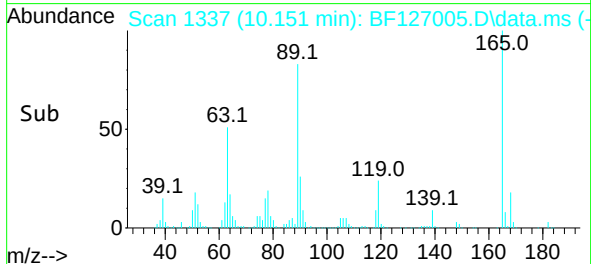
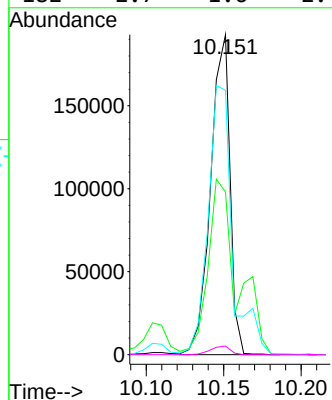
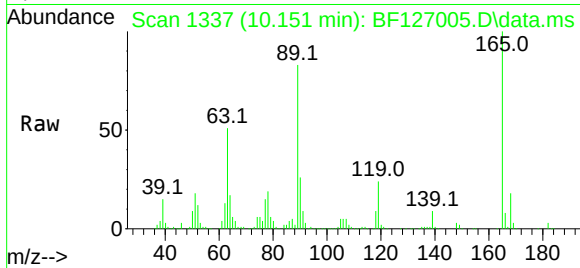




#57
2,4-Dinitrotoluene
Concen: 43.553 ng
RT: 10.151 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BF127005.D
Acq: 22 Feb 2022 13:21

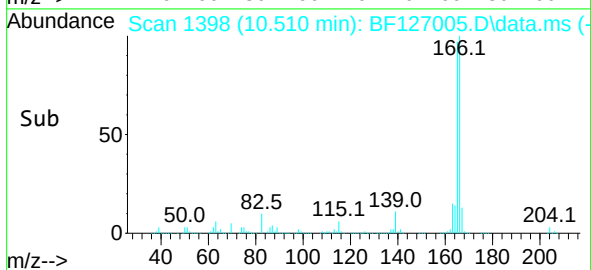
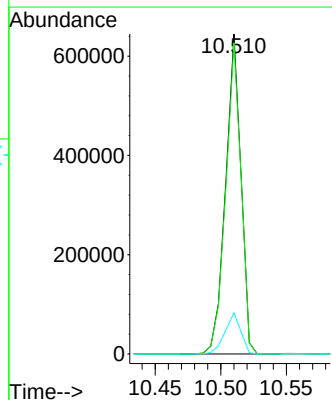
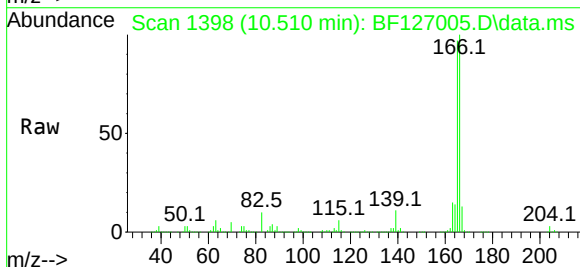
Instrument :
BNA_F
ClientSampleId :
PB142770BS

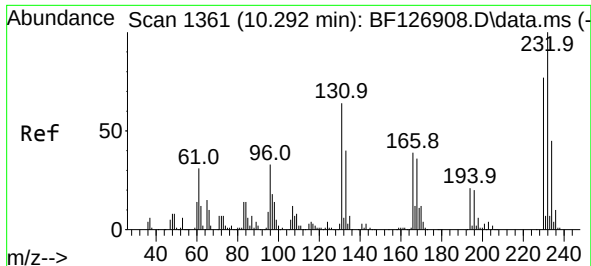
Tgt Ion:165 Resp: 167387
Ion Ratio Lower Upper
165 100
63 50.8 43.0 64.6
89 82.6 71.0 106.4
182 2.7 1.6 2.4#



#58
Fluorene
Concen: 40.265 ng
RT: 10.510 min Scan# 1398
Delta R.T. 0.000 min
Lab File: BF127005.D
Acq: 22 Feb 2022 13:21

Tgt Ion:166 Resp: 523206
Ion Ratio Lower Upper
166 100
165 97.2 77.7 116.5
167 12.8 10.7 16.1

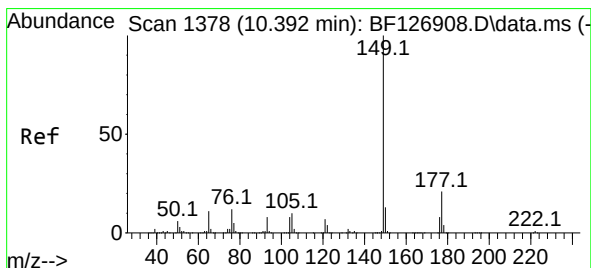
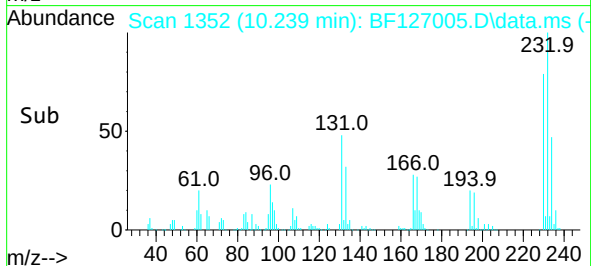
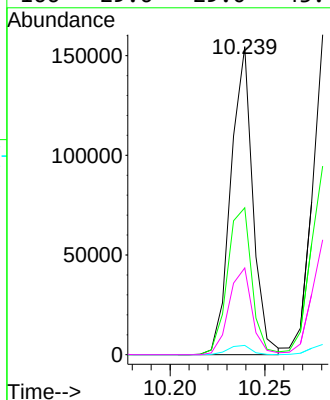
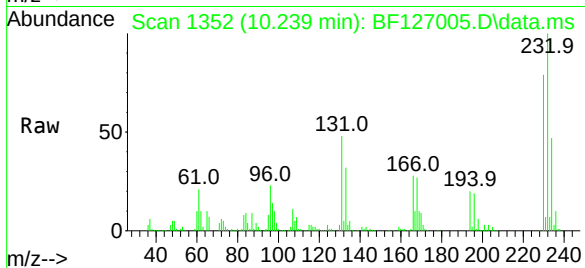




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.608 ng
RT: 10.239 min Scan# 1352
Delta R.T. -0.041 min
Lab File: BF127005.D
Acq: 22 Feb 2022 13:21

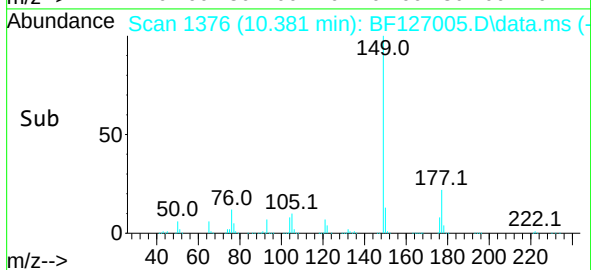
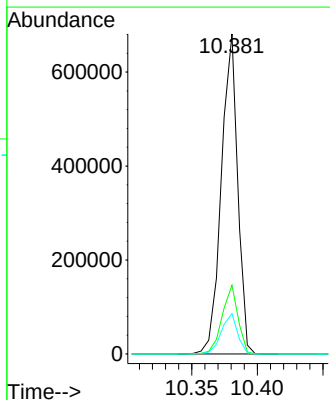
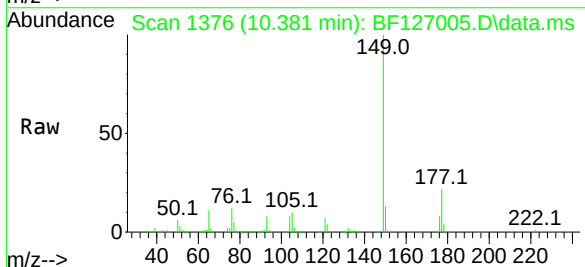
Instrument :
BNA_F
ClientSampleId :
PB142770BS

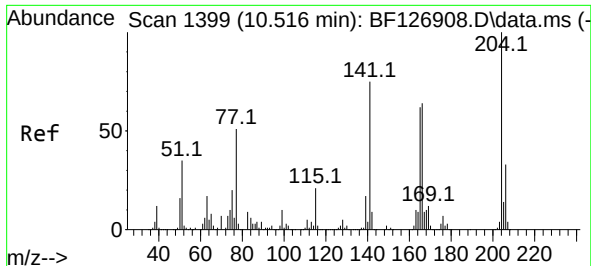
Tgt Ion:232 Resp: 124696
Ion Ratio Lower Upper
232 100
131 52.7 50.0 75.0
130 3.2 2.2 3.2
166 29.6 29.0 43.4



#60
Diethylphthalate
Concen: 40.331 ng
RT: 10.381 min Scan# 1376
Delta R.T. 0.000 min
Lab File: BF127005.D
Acq: 22 Feb 2022 13:21

Tgt Ion:149 Resp: 588774
Ion Ratio Lower Upper
149 100
177 21.5 16.7 25.1
150 12.6 9.8 14.8

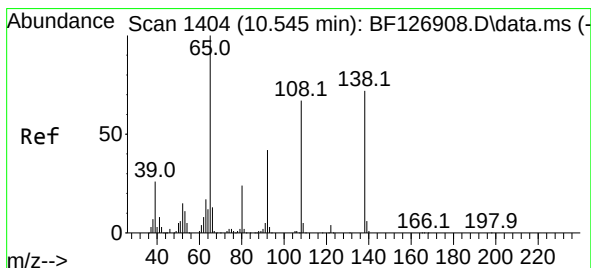
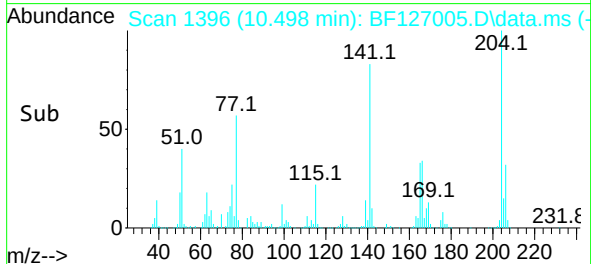
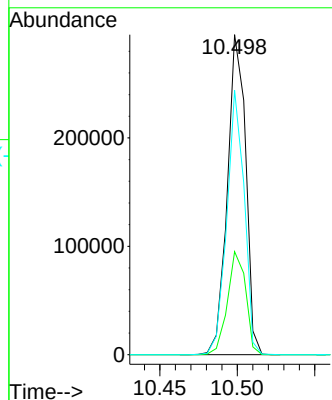
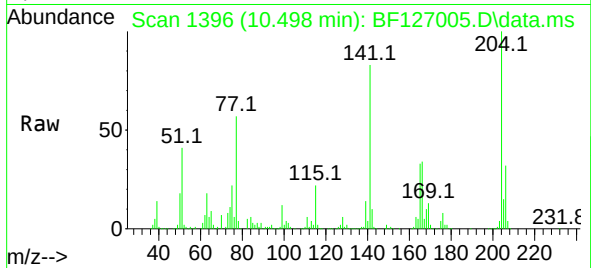




#61
4-Chlorophenyl-phenylether
Concen: 39.645 ng
RT: 10.498 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127005.D
Acq: 22 Feb 2022 13:21

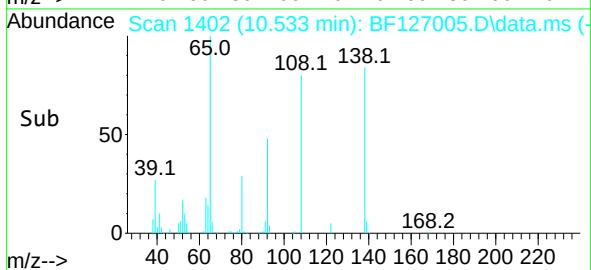
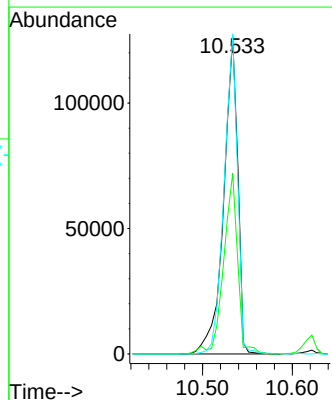
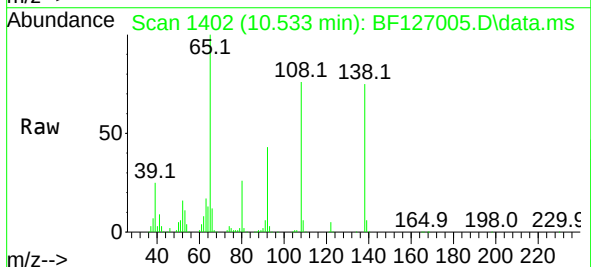
Instrument :
BNA_F
ClientSampleId :
PB142770BS

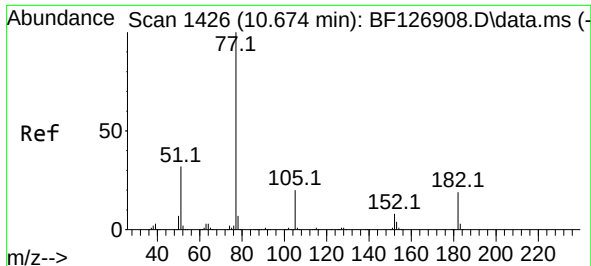
Tgt Ion:204 Resp: 242912
Ion Ratio Lower Upper
204 100
206 32.2 26.3 39.5
141 82.6 59.0 88.6



#62
4-Nitroaniline
Concen: 40.190 ng
RT: 10.533 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BF127005.D
Acq: 22 Feb 2022 13:21

Tgt Ion:138 Resp: 137897
Ion Ratio Lower Upper
138 100
92 57.0 36.2 76.2
108 100.9 46.7 86.7#

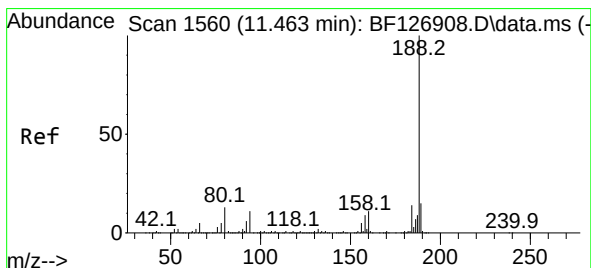
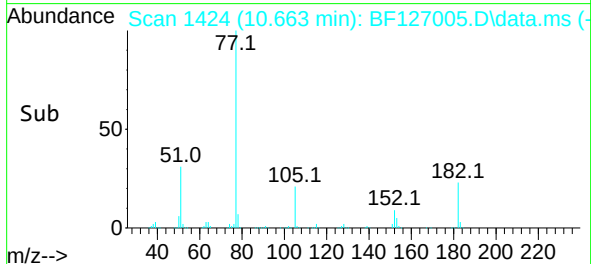
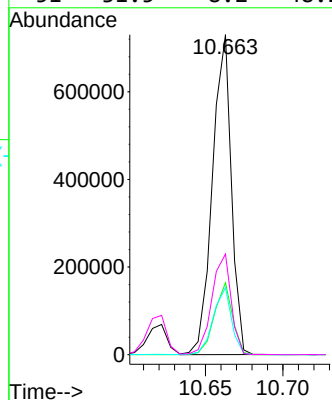
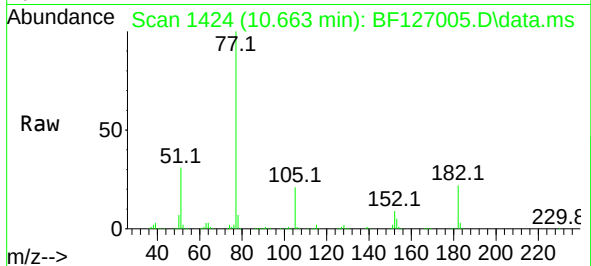




#63
Azobenzene
Concen: 38.015 ng
RT: 10.663 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF127005.D
Acq: 22 Feb 2022 13:21

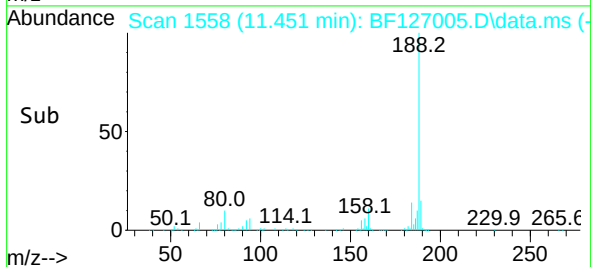
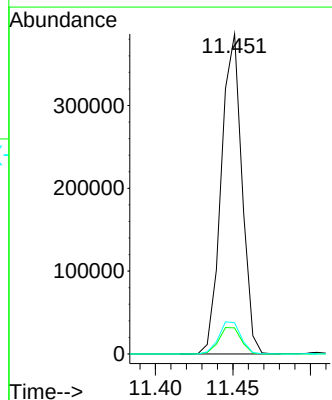
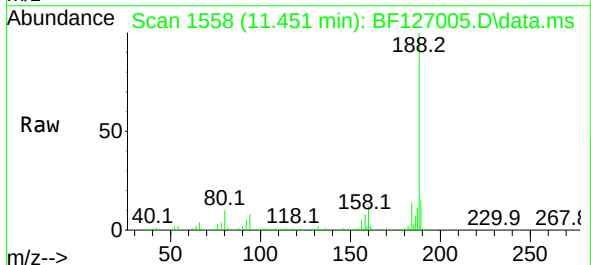
Instrument :
BNA_F
ClientSampleId :
PB142770BS

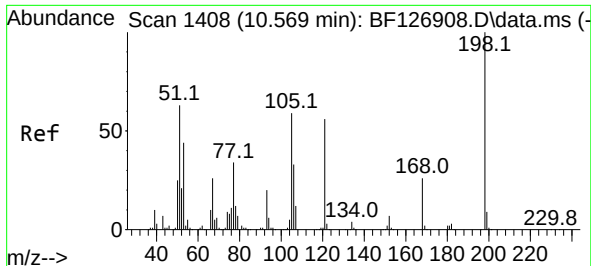
Tgt Ion: 77	Resp: 617973
Ion Ratio	Lower Upper
77 100	
182 22.5	0.0 39.0
105 20.9	3.2 43.2
51 31.5	8.2 48.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.451 min Scan# 1558
Delta R.T. 0.000 min
Lab File: BF127005.D
Acq: 22 Feb 2022 13:21

Tgt Ion:188	Resp: 357637
Ion Ratio	Lower Upper
188 100	
94 8.1	10.1 15.1#
80 9.8	11.8 17.6#

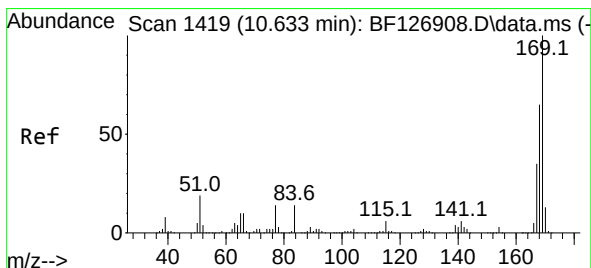
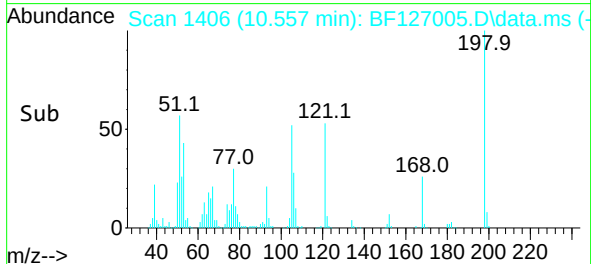
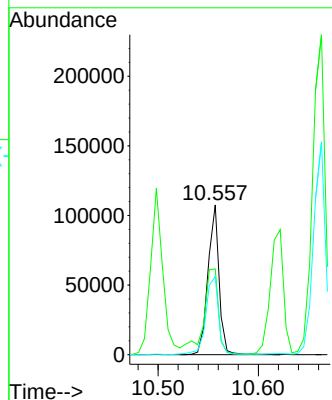
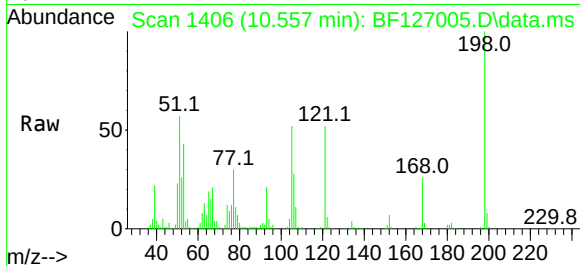




#65
4,6-Dinitro-2-methylphenol
Concen: 39.423 ng
RT: 10.557 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BF127005.D
Acq: 22 Feb 2022 13:21

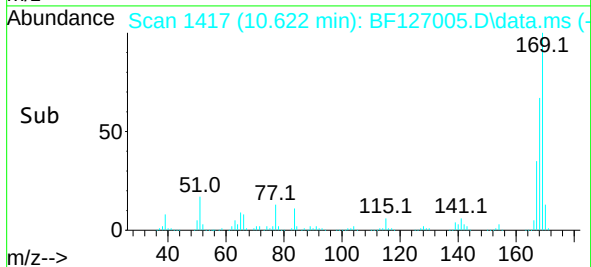
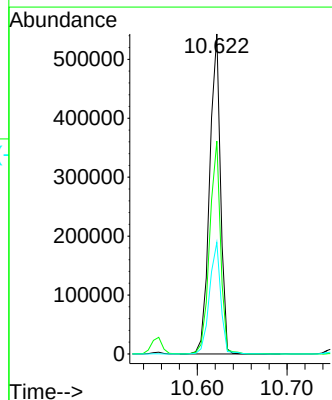
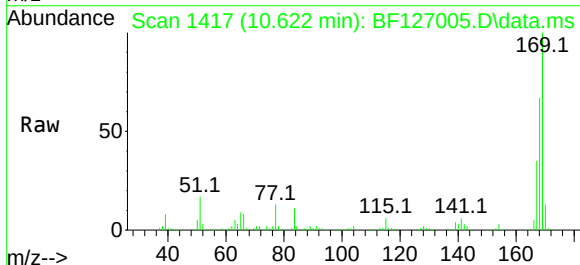
Instrument :
BNA_F
ClientSampleId :
PB142770BS

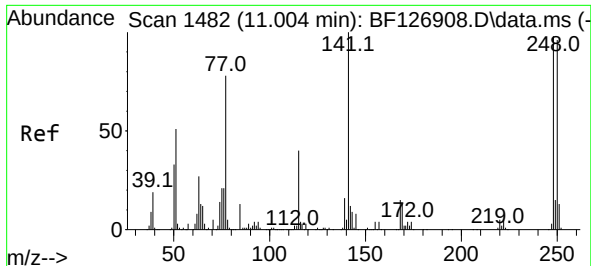
Tgt Ion:198 Resp: 82842
Ion Ratio Lower Upper
198 100
51 57.2 32.0 72.0
105 52.2 32.7 72.7



#66
n-Nitrosodiphenylamine
Concen: 39.013 ng
RT: 10.622 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF127005.D
Acq: 22 Feb 2022 13:21

Tgt Ion:169 Resp: 457512
Ion Ratio Lower Upper
169 100
168 66.5 53.4 80.0
167 34.9 29.4 44.0





#67

4-Bromophenyl-phenylether

Concen: 39.109 ng

RT: 10.992 min Scan# 1480

Delta R.T. 0.000 min

Lab File: BF127005.D

Acq: 22 Feb 2022 13:21

Instrument :

BNA_F

ClientSampleId :

PB142770BS

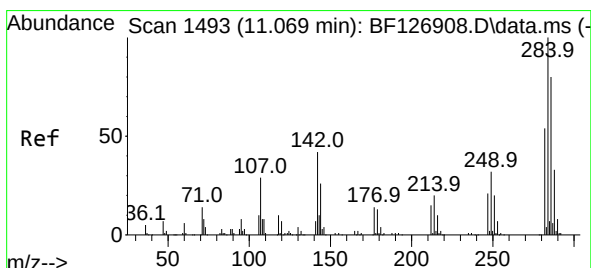
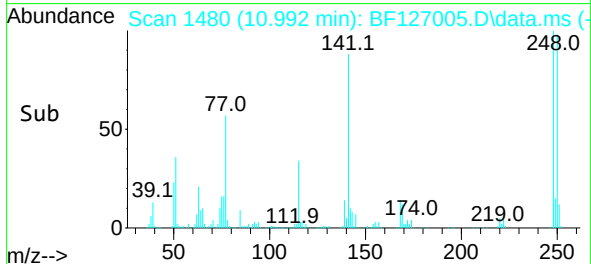
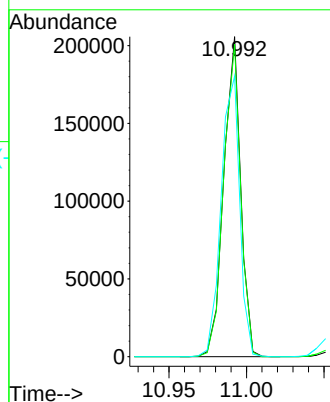
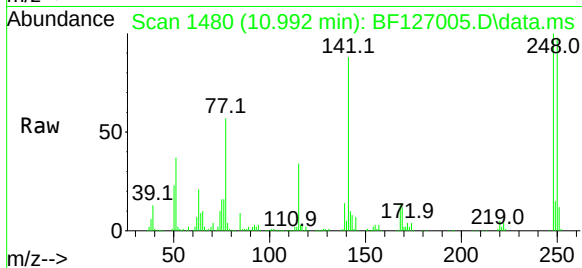
Tgt Ion:248 Resp: 156276

Ion Ratio Lower Upper

248 100

250 97.6 76.2 114.4

141 87.7 66.2 99.4



#68

Hexachlorobenzene

Concen: 41.272 ng

RT: 11.057 min Scan# 1491

Delta R.T. 0.000 min

Lab File: BF127005.D

Acq: 22 Feb 2022 13:21

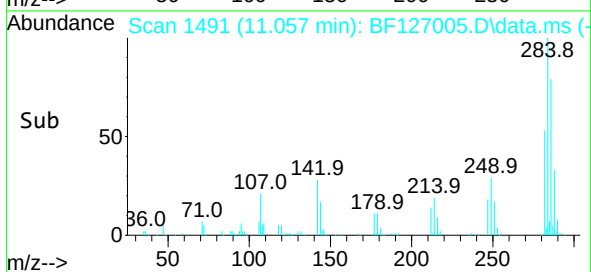
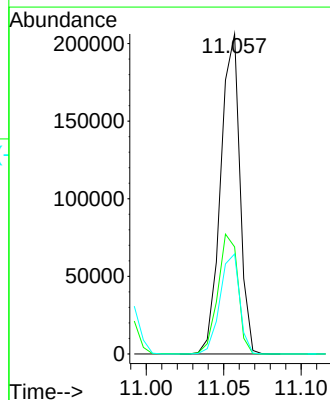
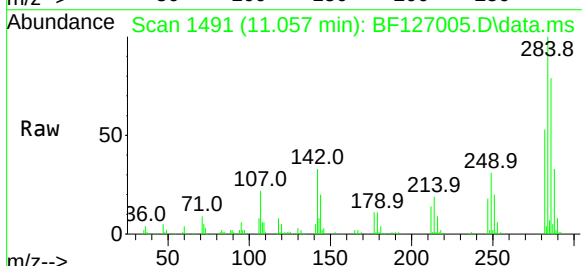
Tgt Ion:284 Resp: 177542

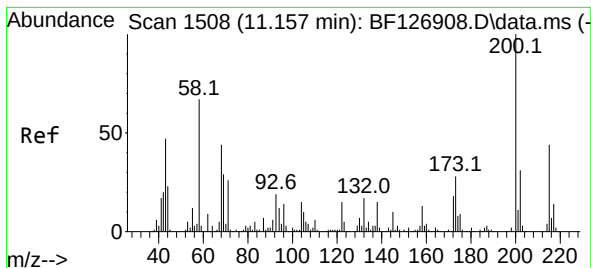
Ion Ratio Lower Upper

284 100

142 33.4 30.7 46.1

249 31.3 21.1 31.7





#69

Atrazine

Concen: 42.864 ng

RT: 11.145 min Scan# 1506

Delta R.T. 0.000 min

Lab File: BF127005.D

Acq: 22 Feb 2022 13:21

Instrument :

BNA_F

ClientSampleId :

PB142770BS

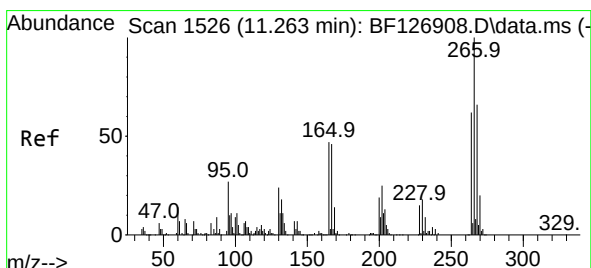
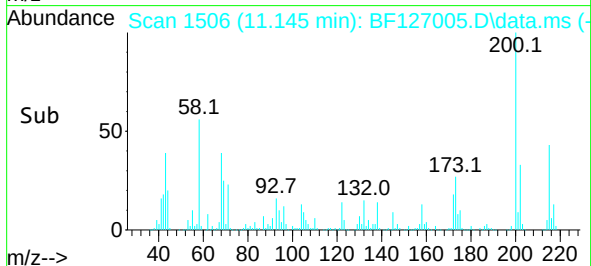
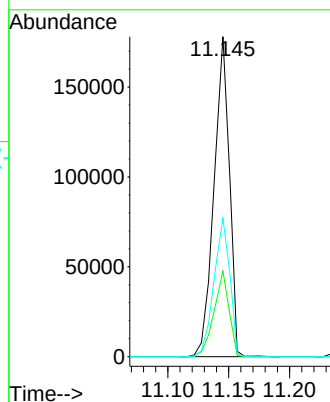
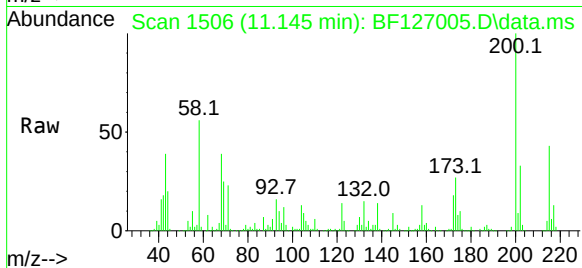
Tgt Ion:200 Resp: 155904

Ion Ratio Lower Upper

200 100

173 26.7 9.2 49.2

215 43.2 23.2 63.2



#70

Pentachlorophenol

Concen: 86.305 ng

RT: 11.251 min Scan# 1524

Delta R.T. 0.000 min

Lab File: BF127005.D

Acq: 22 Feb 2022 13:21

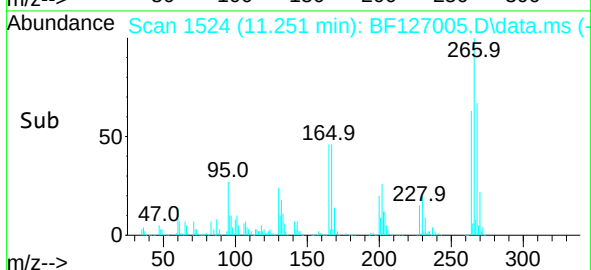
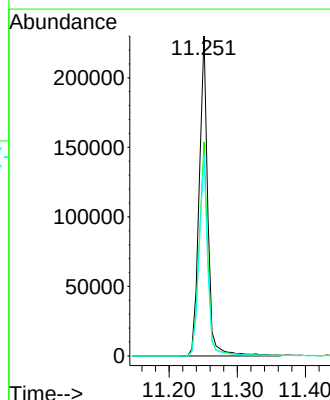
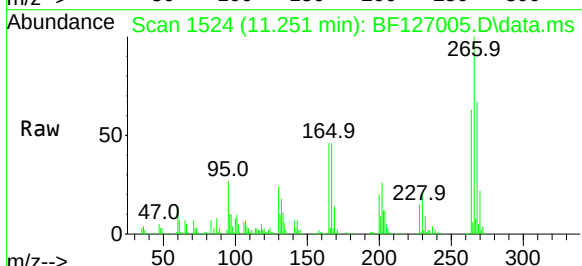
Tgt Ion:266 Resp: 202664

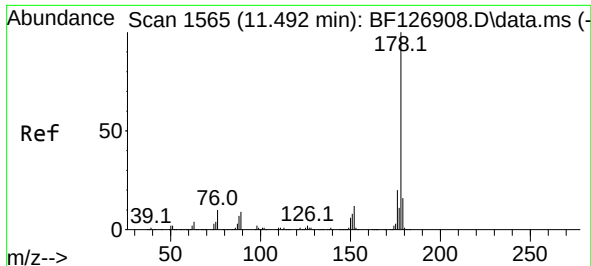
Ion Ratio Lower Upper

266 100

268 66.9 52.3 78.5

264 62.6 50.4 75.6

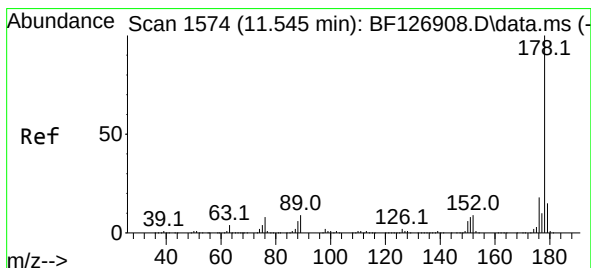
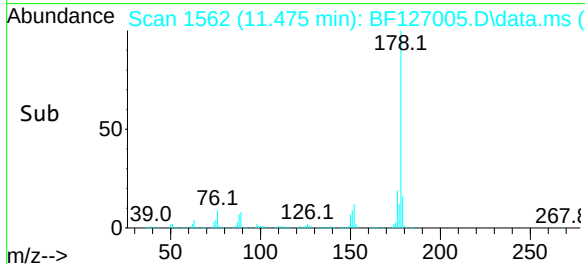
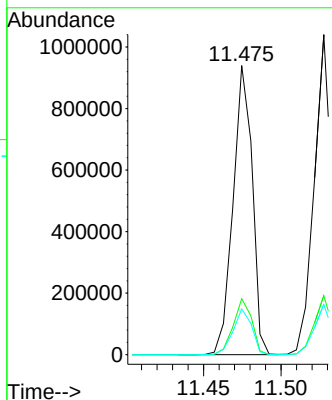
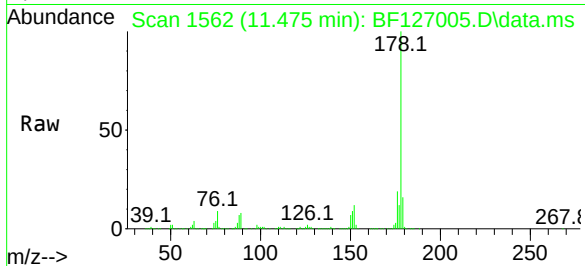




#71
Phenanthrene
Concen: 40.318 ng
RT: 11.475 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127005.D
Acq: 22 Feb 2022 13:21

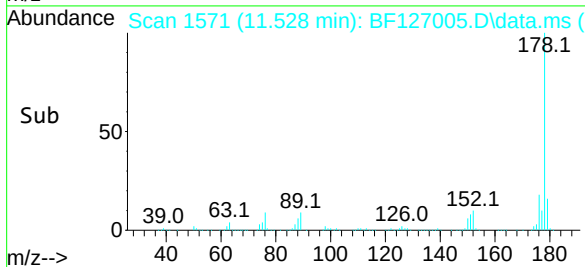
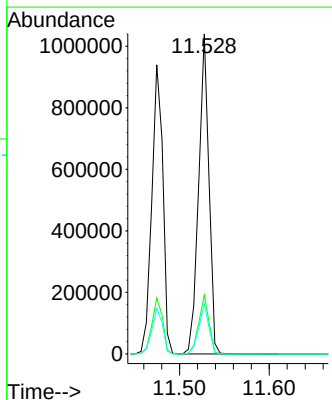
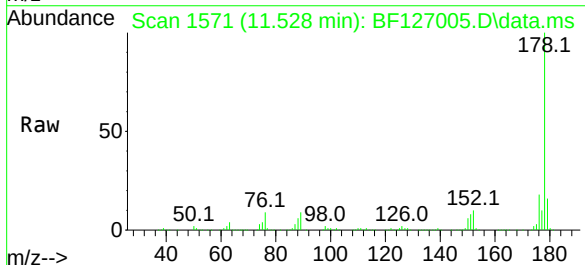
Instrument :
BNA_F
ClientSampleId :
PB142770BS

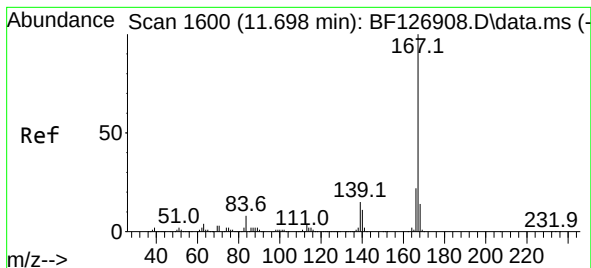
Tgt Ion:178 Resp: 807065
Ion Ratio Lower Upper
178 100
176 19.4 15.7 23.5
179 15.8 12.3 18.5



#72
Anthracene
Concen: 41.486 ng
RT: 11.528 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BF127005.D
Acq: 22 Feb 2022 13:21

Tgt Ion:178 Resp: 826737
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.6
179 15.7 12.5 18.7





#73

Carbazole

Concen: 39.196 ng

RT: 11.680 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF127005.D

Acq: 22 Feb 2022 13:21

Instrument :

BNA_F

ClientSampleId :

PB142770BS

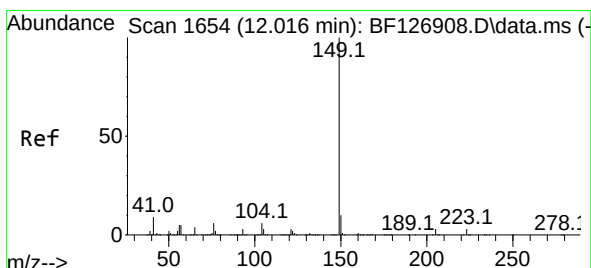
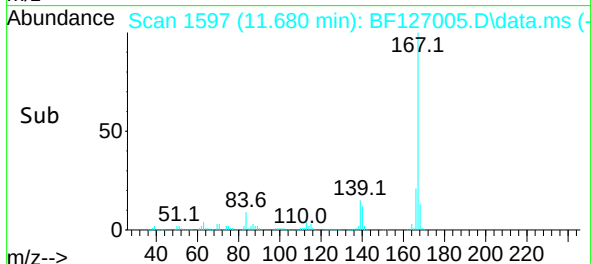
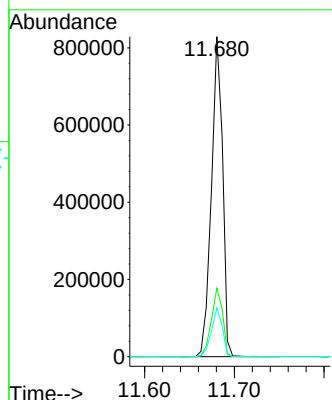
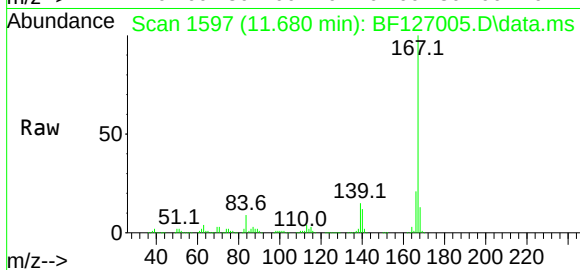
Tgt Ion:167 Resp: 716294

Ion Ratio Lower Upper

167 100

166 21.4 16.9 25.3

139 15.3 11.3 16.9



#74

Di-n-butylphthalate

Concen: 39.642 ng

RT: 12.004 min Scan# 1652

Delta R.T. 0.000 min

Lab File: BF127005.D

Acq: 22 Feb 2022 13:21

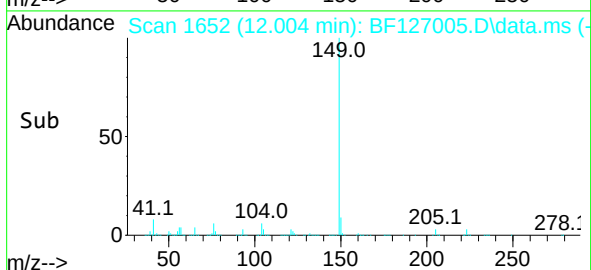
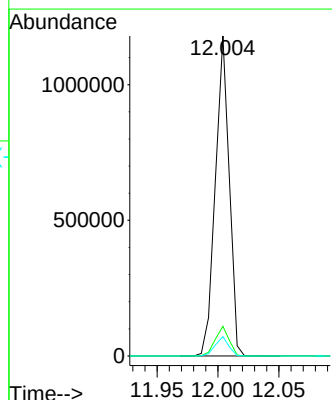
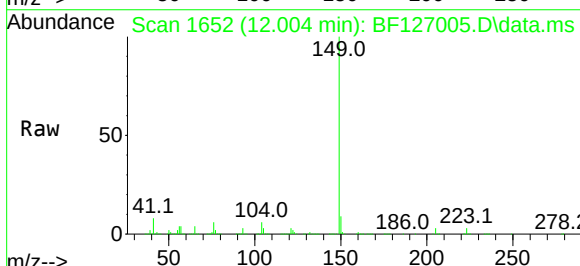
Tgt Ion:149 Resp: 931333

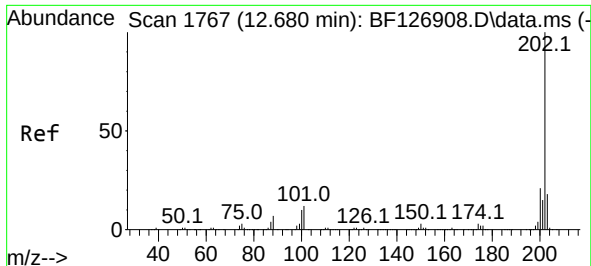
Ion Ratio Lower Upper

149 100

150 9.3 7.2 10.8

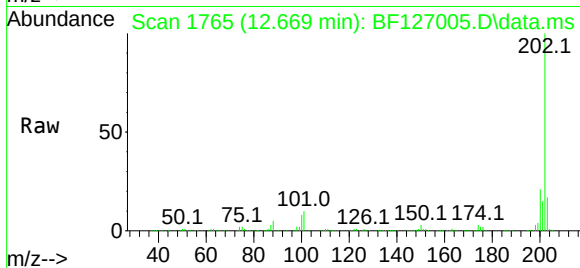
104 6.1 4.2 6.2



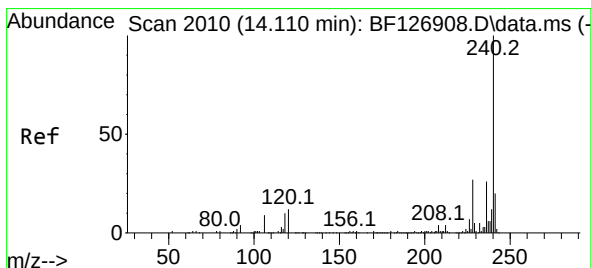
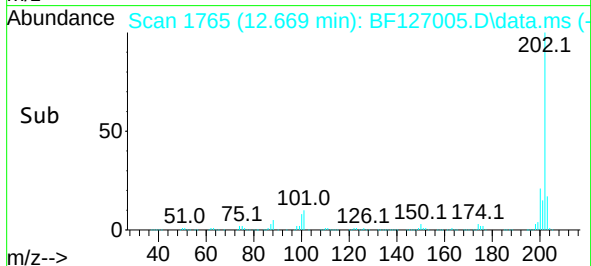
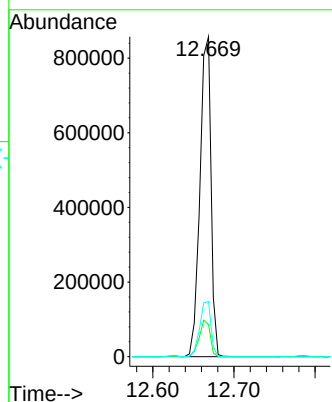


#75
Fluoranthene
Concen: 42.861 ng
RT: 12.669 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF127005.D
Acq: 22 Feb 2022 13:21

Instrument :
BNA_F
ClientSampleId :
PB142770BS

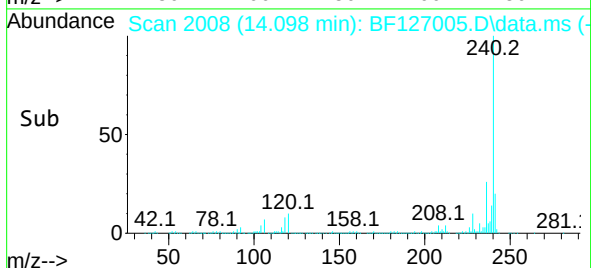
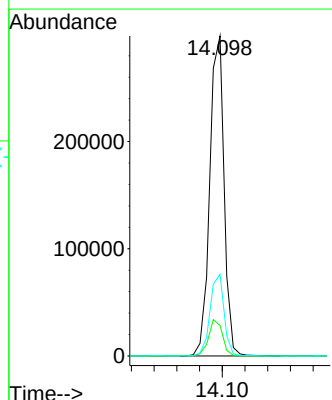
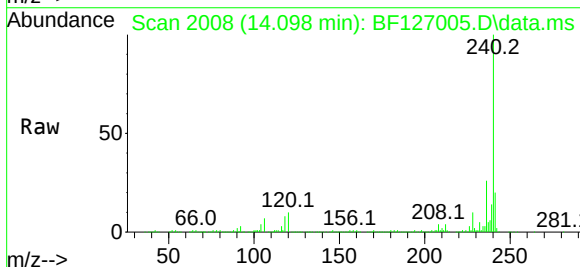


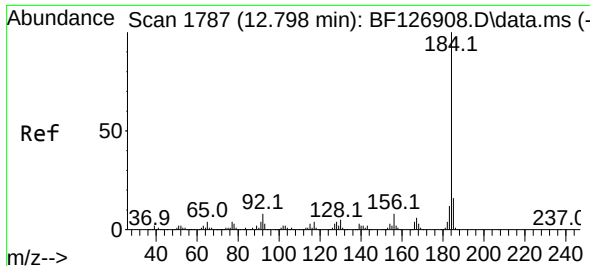
Tgt Ion:202 Resp: 814649
Ion Ratio Lower Upper
202 100
101 9.9 0.0 35.7
203 17.2 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.098 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BF127005.D
Acq: 22 Feb 2022 13:21

Tgt Ion:240 Resp: 261092
Ion Ratio Lower Upper
240 100
120 9.5 14.4 21.6#
236 25.5 20.5 30.7

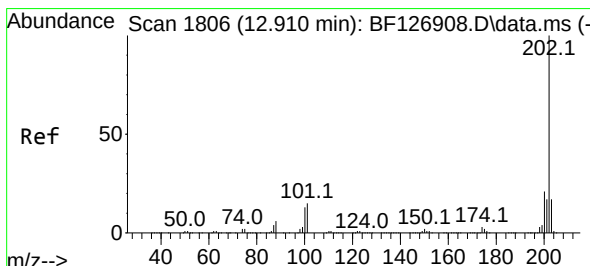
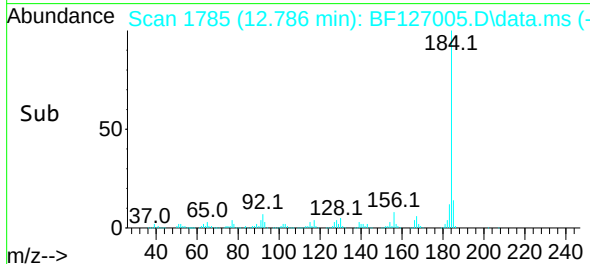
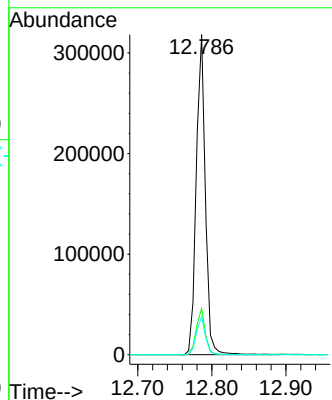
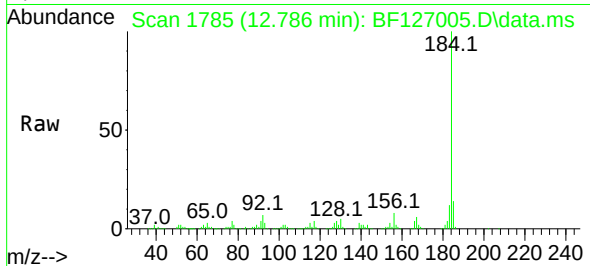




#77
Benzidine
Concen: 38.154 ng
RT: 12.786 min Scan# 1785
Delta R.T. 0.000 min
Lab File: BF127005.D
Acq: 22 Feb 2022 13:21

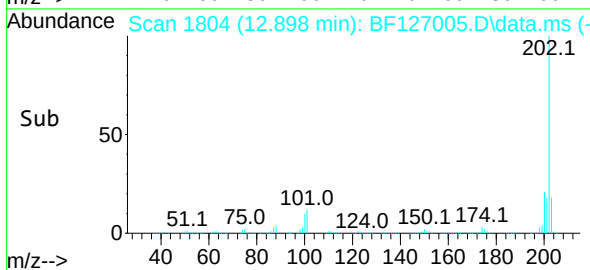
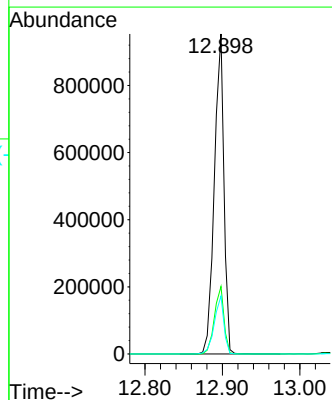
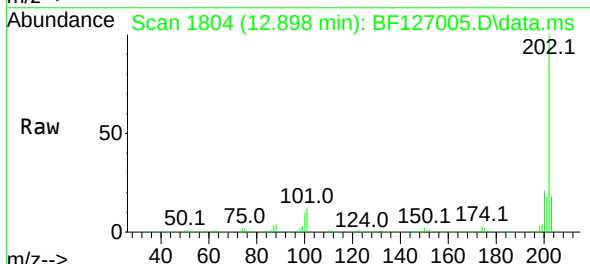
Instrument :
BNA_F
ClientSampleId :
PB142770BS

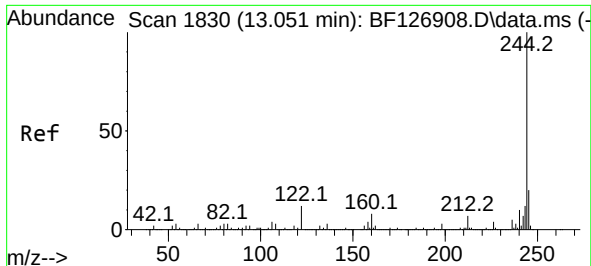
Tgt Ion:184 Resp: 270715
Ion Ratio Lower Upper
184 100
185 14.4 11.8 17.8
183 11.9 8.2 12.2



#78
Pyrene
Concen: 36.164 ng
RT: 12.898 min Scan# 1804
Delta R.T. 0.000 min
Lab File: BF127005.D
Acq: 22 Feb 2022 13:21

Tgt Ion:202 Resp: 820320
Ion Ratio Lower Upper
202 100
200 21.1 16.6 24.8
203 18.1 13.8 20.8

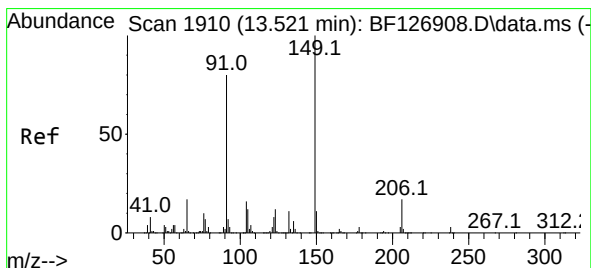
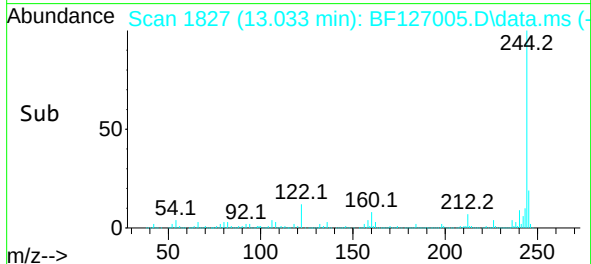
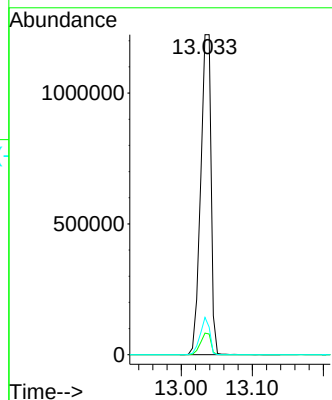
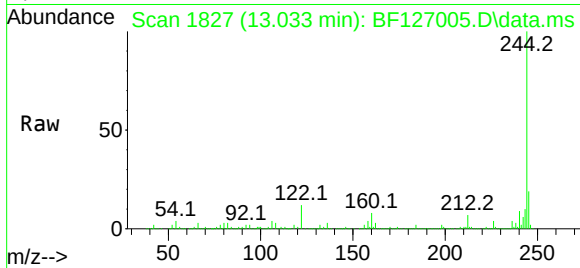




#79
 Terphenyl-d14
 Concen: 70.036 ng
 RT: 13.033 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF127005.D
 Acq: 22 Feb 2022 13:21

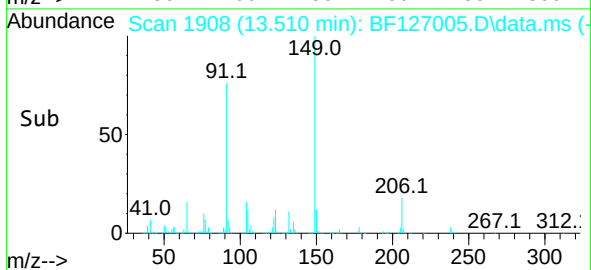
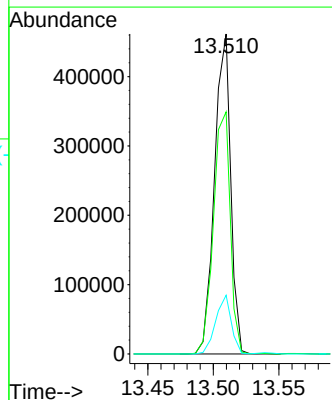
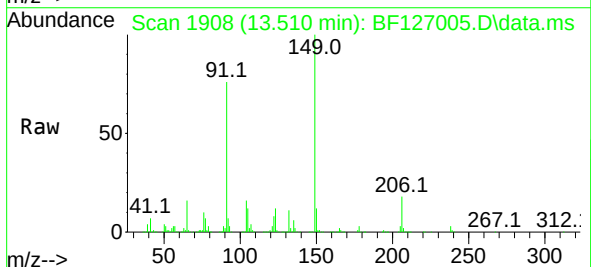
Instrument :
 BNA_F
 ClientSampleId :
 PB142770BS

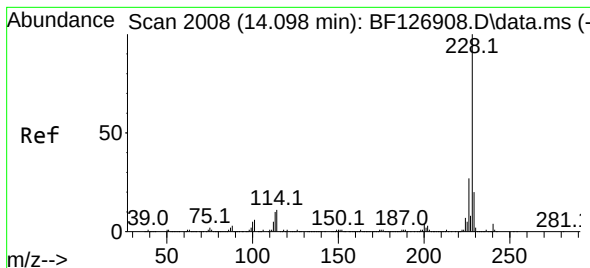
Tgt Ion:244 Resp: 1243897
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.0 7.4
 122 11.7 13.3 19.9#



#80
 Butylbenzylphthalate
 Concen: 36.795 ng
 RT: 13.510 min Scan# 1908
 Delta R.T. 0.000 min
 Lab File: BF127005.D
 Acq: 22 Feb 2022 13:21

Tgt Ion:149 Resp: 395126
 Ion Ratio Lower Upper
 149 100
 91 75.7 70.5 105.7
 206 18.3 12.6 19.0





#81

Benzo(a)anthracene

Concen: 39.123 ng

RT: 14.086 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF127005.D

Acq: 22 Feb 2022 13:21

Instrument :

BNA_F

ClientSampleId :

PB142770BS

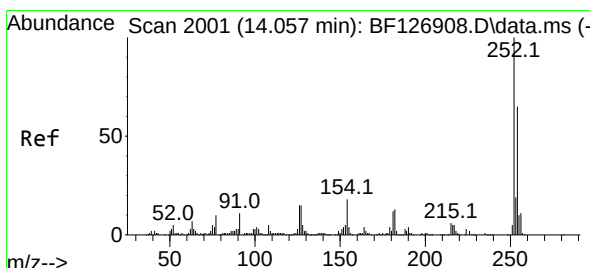
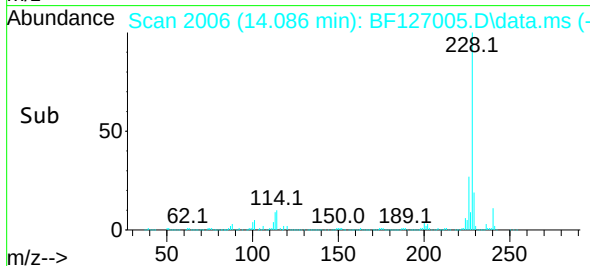
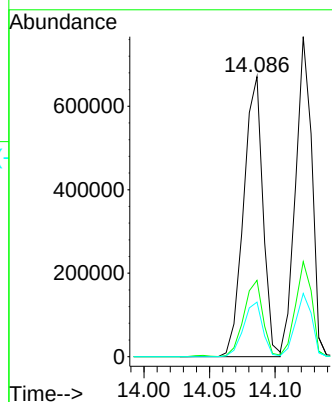
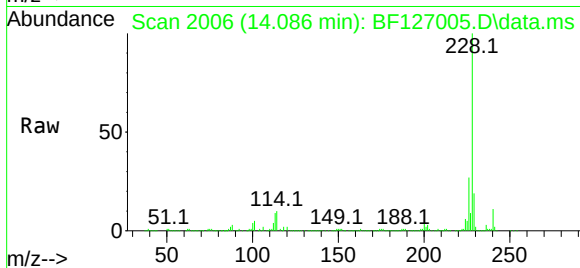
Tgt Ion:228 Resp: 688635

Ion Ratio Lower Upper

228 100

226 27.3 21.4 32.0

229 19.5 15.4 23.2



#82

3,3'-Dichlorobenzidine

Concen: 24.405 ng

RT: 14.045 min Scan# 1999

Delta R.T. 0.000 min

Lab File: BF127005.D

Acq: 22 Feb 2022 13:21

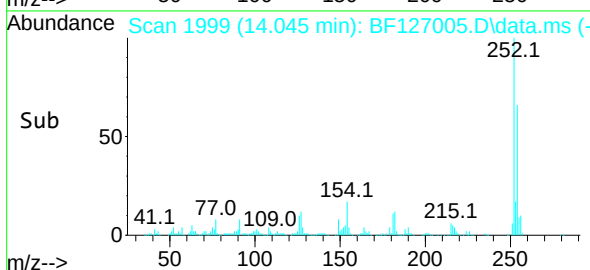
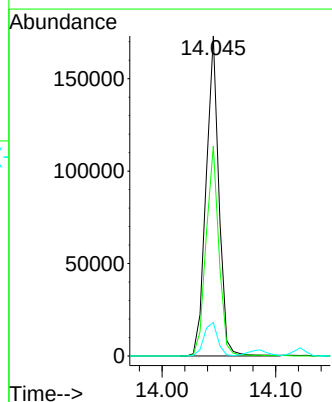
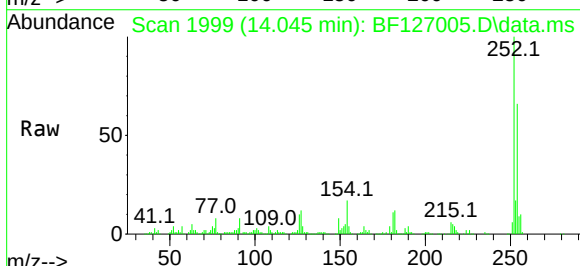
Tgt Ion:252 Resp: 135382

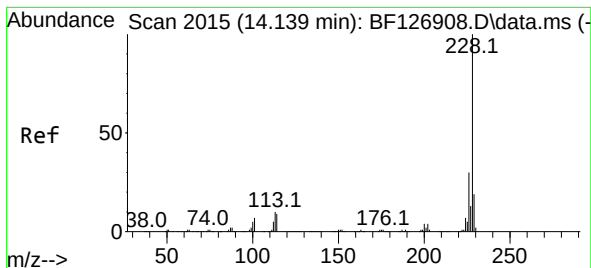
Ion Ratio Lower Upper

252 100

254 65.6 51.0 76.4

126 10.5 13.4 20.0#





#83

Chrysene

Concen: 39.842 ng

RT: 14.121 min Scan# 2015

Delta R.T. 0.000 min

Lab File: BF127005.D

Acq: 22 Feb 2022 13:21

Instrument :

BNA_F

ClientSampleId :

PB142770BS

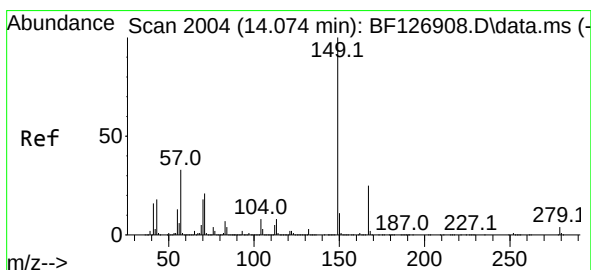
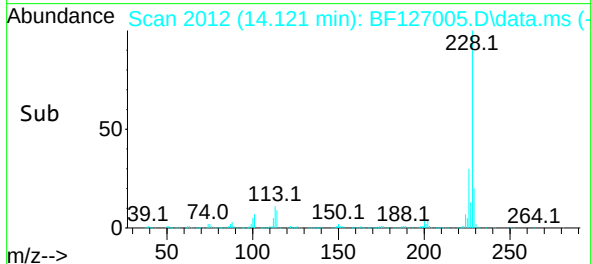
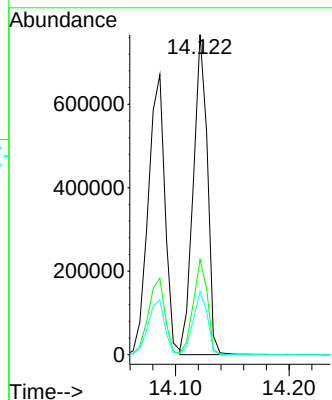
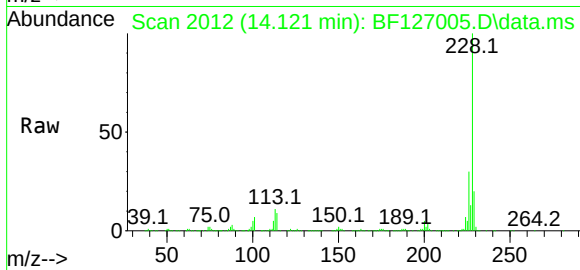
Tgt Ion:228 Resp: 659469

Ion Ratio Lower Upper

228 100

226 29.7 23.7 35.5

229 19.7 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.599 ng

RT: 14.063 min Scan# 2002

Delta R.T. 0.000 min

Lab File: BF127005.D

Acq: 22 Feb 2022 13:21

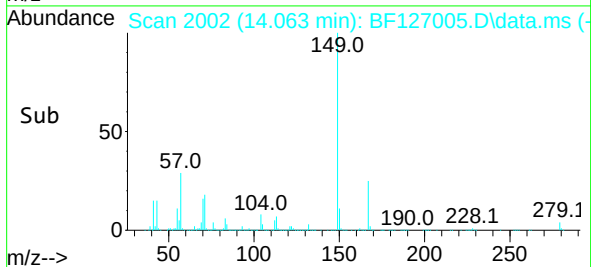
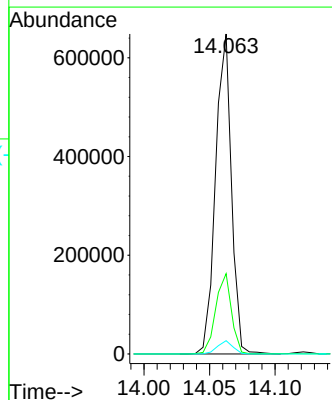
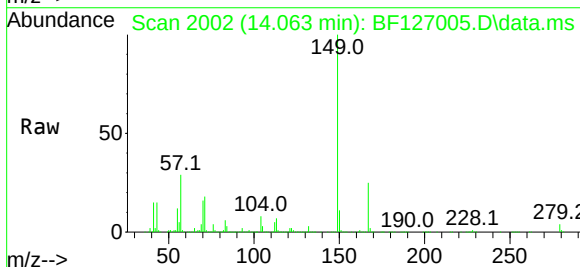
Tgt Ion:149 Resp: 544192

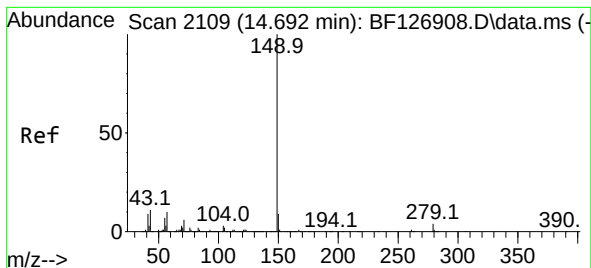
Ion Ratio Lower Upper

149 100

167 25.1 21.4 32.2

279 4.1 2.4 3.6#





#85

Di-n-octyl phthalate

Concen: 41.376 ng

RT: 14.674 min Scan# 2106

Delta R.T. -0.006 min

Lab File: BF127005.D

Acq: 22 Feb 2022 13:21

Instrument :

BNA_F

ClientSampleId :

PB142770BS

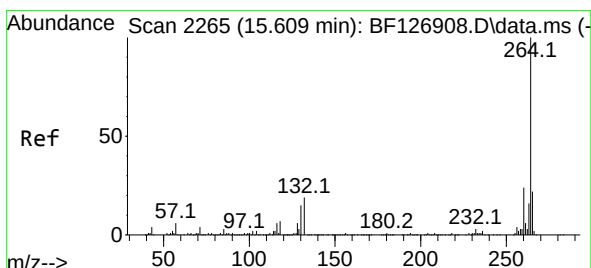
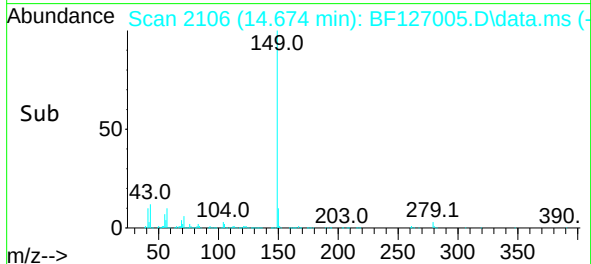
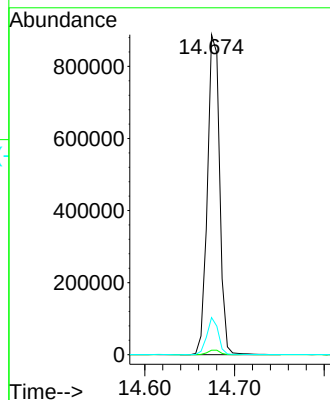
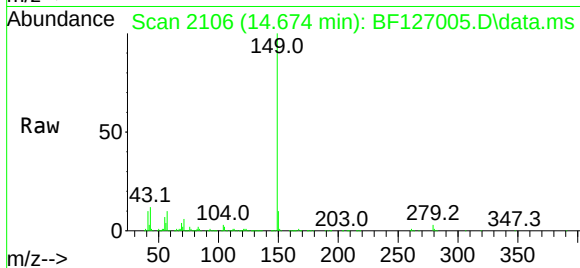
Tgt Ion:149 Resp: 839888

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

43 11.1 9.9 14.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.592 min Scan# 2262

Delta R.T. 0.000 min

Lab File: BF127005.D

Acq: 22 Feb 2022 13:21

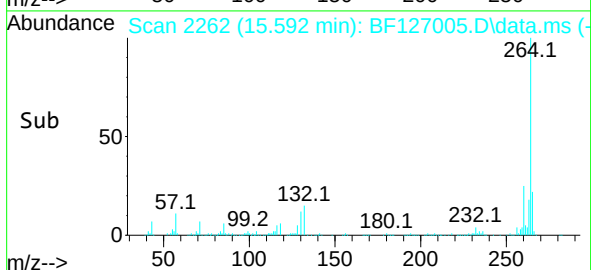
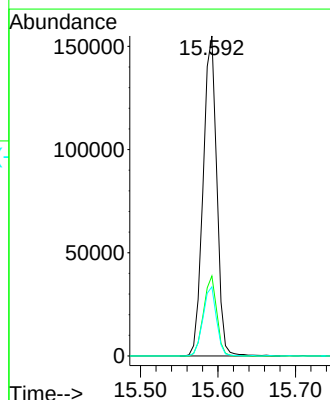
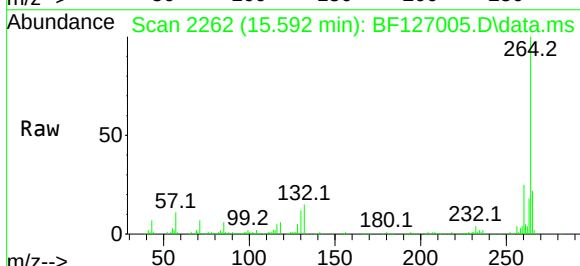
Tgt Ion:264 Resp: 189946

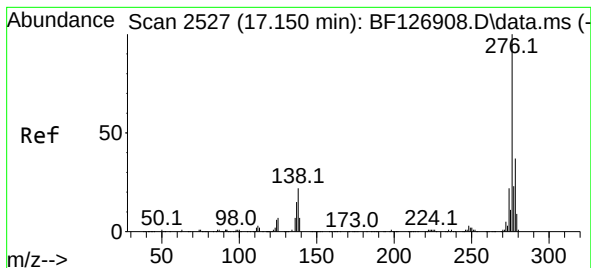
Ion Ratio Lower Upper

264 100

260 25.0 19.2 28.8

265 21.6 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.053 ng

RT: 17.121 min Scan# 2187

Delta R.T. 0.006 min

Lab File: BF127005.D

Acq: 22 Feb 2022 13:21

Instrument :

BNA_F

ClientSampleId :

PB142770BS

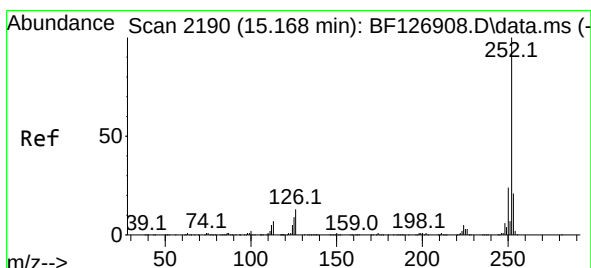
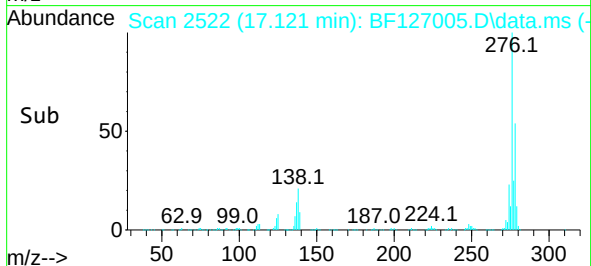
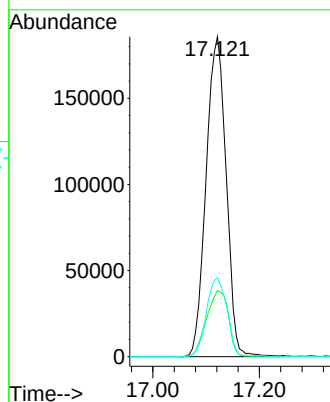
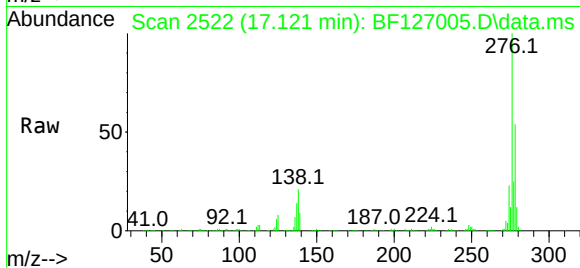
Tgt Ion:276 Resp: 486400

Ion Ratio Lower Upper

276 100

138 22.3 29.2 43.8#

277 25.5 19.8 29.8



#88

Benzo(b)fluoranthene

Concen: 44.417 ng

RT: 15.151 min Scan# 2187

Delta R.T. 0.000 min

Lab File: BF127005.D

Acq: 22 Feb 2022 13:21

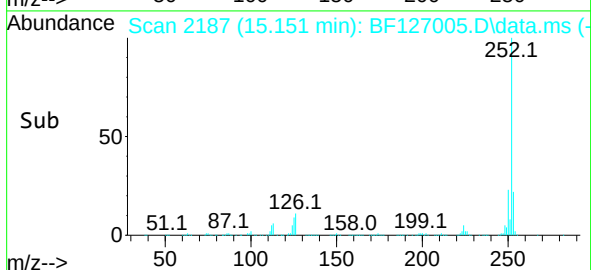
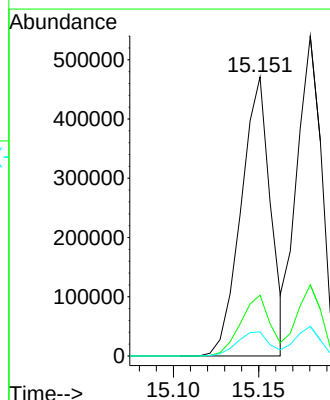
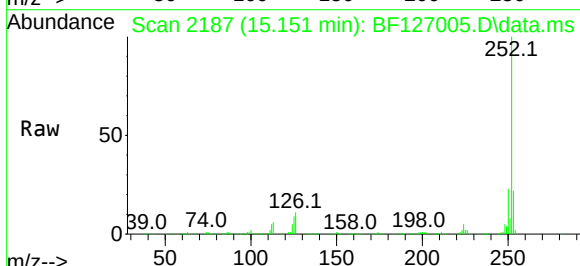
Tgt Ion:252 Resp: 566652

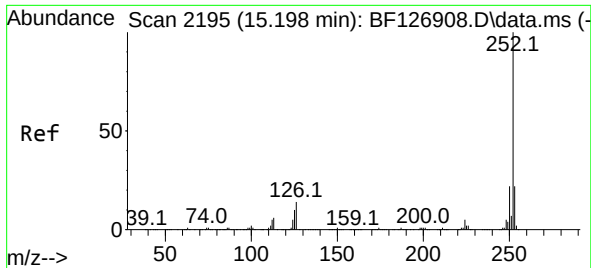
Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.8

125 8.6 12.4 18.6#

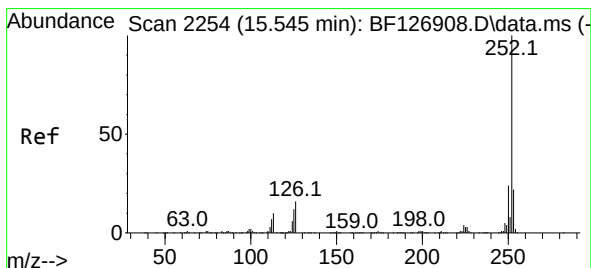
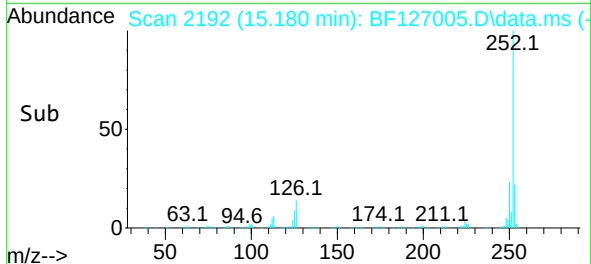
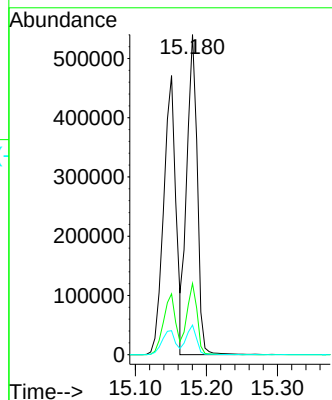
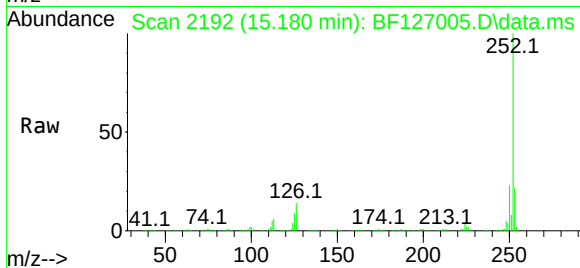




#89
Benzo(k)fluoranthene
Concen: 44.868 ng
RT: 15.180 min Scan# 2195
Delta R.T. 0.000 min
Lab File: BF127005.D
Acq: 22 Feb 2022 13:21

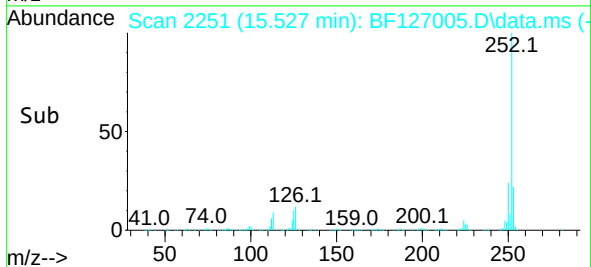
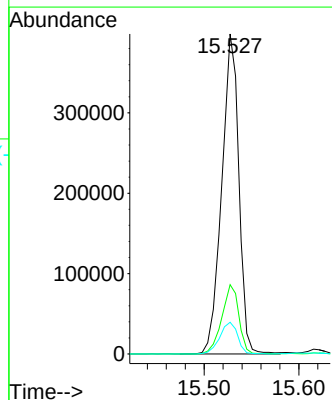
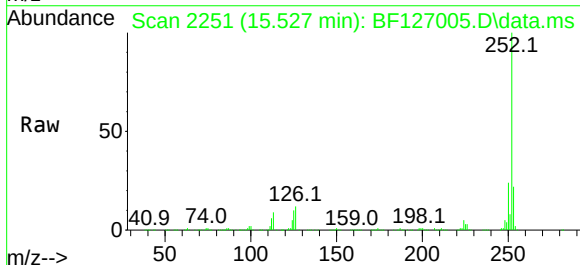
Instrument :
BNA_F
ClientSampleId :
PB142770BS

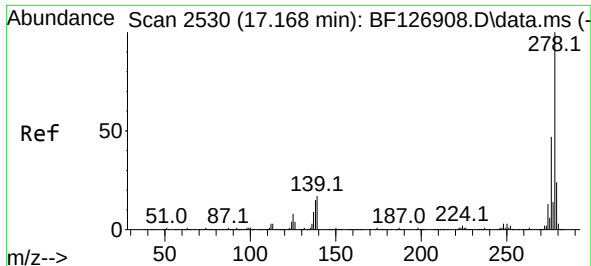
Tgt Ion:252 Resp: 552099
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 9.3 11.8 17.6#



#90
Benzo(a)pyrene
Concen: 50.206 ng
RT: 15.527 min Scan# 2251
Delta R.T. 0.000 min
Lab File: BF127005.D
Acq: 22 Feb 2022 13:21

Tgt Ion:252 Resp: 500298
Ion Ratio Lower Upper
252 100
253 21.6 17.1 25.7
125 9.9 13.0 19.6#

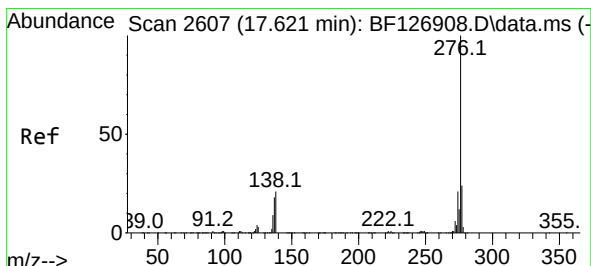
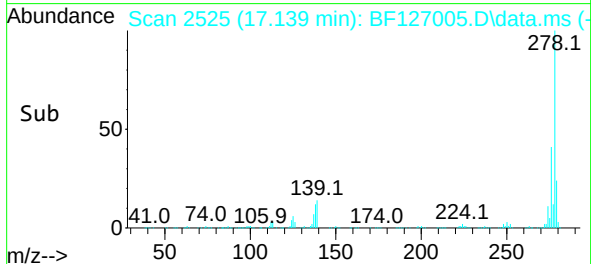
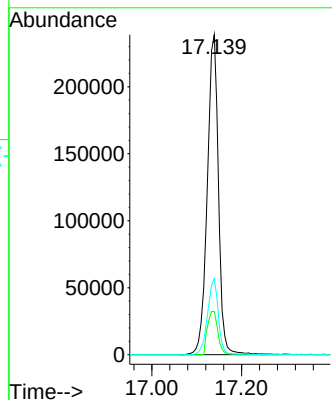
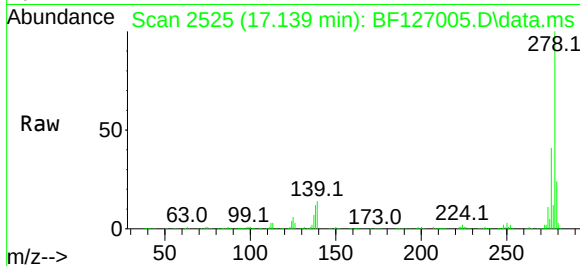




#91
Dibenzo(a,h)anthracene
Concen: 40.149 ng
RT: 17.139 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF127005.D
Acq: 22 Feb 2022 13:21

Instrument :
BNA_F
ClientSampleId :
PB142770BS

Tgt Ion:278 Resp: 413575
Ion Ratio Lower Upper
278 100
139 13.5 18.0 27.0#
279 23.8 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 39.242 ng
RT: 17.586 min Scan# 2601
Delta R.T. 0.000 min
Lab File: BF127005.D
Acq: 22 Feb 2022 13:21

Tgt Ion:276 Resp: 398518
Ion Ratio Lower Upper
276 100
277 23.3 18.5 27.7
138 18.3 25.9 38.9#

