

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
 Data File : BF127002.D
 Acq On : 22 Feb 2022 11:27
 Operator : CG\JU
 Sample : PB142776BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB142776BSD

Quant Time: Feb 22 12:26:25 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	6.922	152	86675	20.000	ng	0.00
21) Naphthalene-d8	8.204	136	354897	20.000	ng	# 0.00
39) Acenaphthene-d10	9.963	164	185611	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	341857	20.000	ng	# 0.00
76) Chrysene-d12	14.098	240	246222	20.000	ng	# 0.00
86) Perylene-d12	15.592	264	183201	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.546	112	681038	121.442	ng	0.00
7) Phenol-d6	6.545	99	898707	118.765	ng	0.00
23) Nitrobenzene-d5	7.487	82	638598	81.220	ng	0.00
42) 2,4,6-Tribromophenol	10.757	330	301471	141.068	ng	0.00
45) 2-Fluorobiphenyl	9.281	172	1039876	82.477	ng	0.00
79) Terphenyl-d14	13.039	244	1320831	78.859	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.805	88	86409	33.673	ng	96
3) Pyridine	3.563	79	210517	31.276	ng	91
4) n-Nitrosodimethylamine	3.528	42	141659	42.964	ng	# 73
6) Aniline	6.581	93	287539	32.071	ng	97
8) 2-Chlorophenol	6.704	128	269532	44.794	ng	97
9) Benzaldehyde	6.475	77	176376	38.291	ng	99
10) Phenol	6.557	94	335218	43.842	ng	81
11) bis(2-Chloroethyl)ether	6.657	93	257100	42.871	ng	99
12) 1,3-Dichlorobenzene	6.863	146	279377	43.042	ng	99
13) 1,4-Dichlorobenzene	6.940	146	283791	43.127	ng	97
14) 1,2-Dichlorobenzene	7.087	146	269338	42.921	ng	100
15) Benzyl Alcohol	7.057	79	273429	42.891	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.192	45	370292	39.212	ng	95
17) 2-Methylphenol	7.163	107	229559	44.096	ng	# 92
18) Hexachloroethane	7.434	117	110744	43.906	ng	# 89
19) n-Nitroso-di-n-propyla...	7.328	70	209424	42.950	ng	96
20) 3+4-Methylphenols	7.316	107	296612	43.877	ng	# 81
22) Acetophenone	7.328	105	402487	43.074	ng	96
24) Nitrobenzene	7.504	77	321678	43.308	ng	96
25) Isophorone	7.740	82	570681	43.863	ng	# 98
26) 2-Nitrophenol	7.816	139	142956	45.204	ng	# 79
27) 2,4-Dimethylphenol	7.845	122	252623	48.626	ng	88
28) bis(2-Chloroethoxy)met...	7.945	93	321375	40.744	ng	98
29) 2,4-Dichlorophenol	8.057	162	218767	44.789	ng	99
30) 1,2,4-Trichlorobenzene	8.140	180	231200	42.339	ng	98
31) Naphthalene	8.228	128	792339	42.769	ng	100
32) Benzoic acid	7.975	122	164176	44.559	ng	89
33) 4-Chloroaniline	8.269	127	97892	13.424	ng	97
34) Hexachlorobutadiene	8.334	225	138764	43.527	ng	99
35) Caprolactam	8.687	113	31700	18.585	ng	91
36) 4-Chloro-3-methylphenol	8.751	107	284674	45.604	ng	96
37) 2-Methylnaphthalene	8.916	142	529788	44.071	ng	95
38) 1-Methylnaphthalene	9.016	142	502034	43.611	ng	99
40) 1,2,4,5-Tetrachloroben...	9.081	216	217598	44.536	ng	98
41) Hexachlorocyclopentadiene	9.063	237	284112	107.214	ng	95
43) 2,4,6-Trichlorophenol	9.192	196	153406	42.808	ng	100

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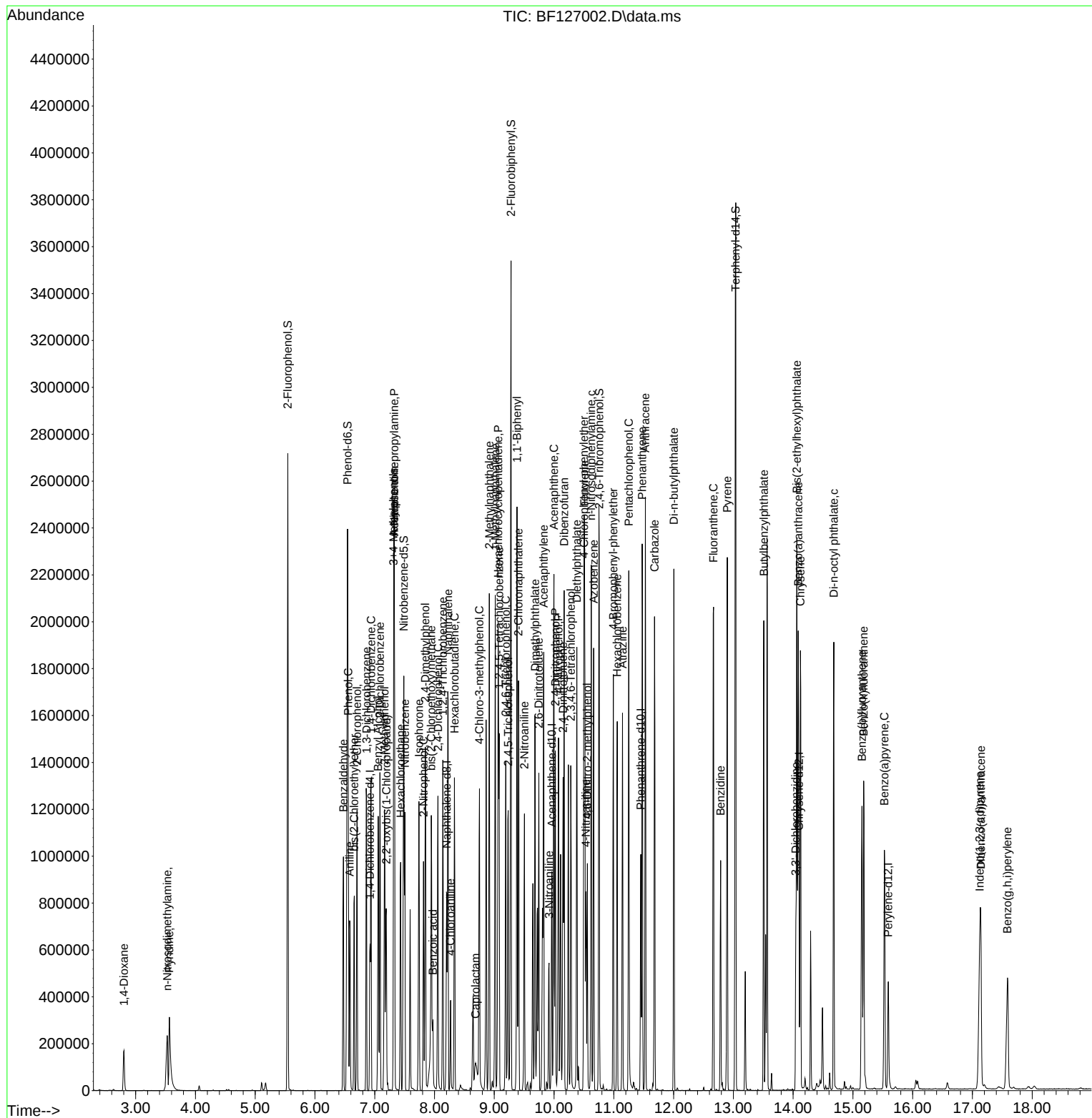
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.234	196	165705	43.942	ng	94
46) 1,1'-Biphenyl	9.381	154	645748	43.912	ng	97
47) 2-Chloronaphthalene	9.404	162	470169	43.115	ng #	92
48) 2-Nitroaniline	9.504	65	192206	44.664	ng	96
49) Acenaphthylene	9.828	152	811421	45.807	ng	98
50) Dimethylphthalate	9.681	163	586000	44.169	ng	98
51) 2,6-Dinitrotoluene	9.745	165	129032	47.803	ng	86
52) Acenaphthene	9.998	154	474681	41.204	ng	96
53) 3-Nitroaniline	9.916	138	76311	23.128	ng	95
54) 2,4-Dinitrophenol	10.022	184	145836	102.075	ng #	85
55) Dibenzofuran	10.169	168	681736	43.036	ng	90
56) 4-Nitrophenol	10.075	139	229380	94.125	ng #	70
57) 2,4-Dinitrotoluene	10.151	165	174198	47.730	ng #	98
58) Fluorene	10.510	166	552385	44.766	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.281	232	133771	44.746	ng	97
60) Diethylphthalate	10.381	149	618499	44.615	ng	99
61) 4-Chlorophenyl-phenyle...	10.498	204	253065	43.494	ng	92
62) 4-Nitroaniline	10.533	138	142770	43.818	ng #	77
63) Azobenzene	10.663	77	653888	42.359	ng	93
65) 4,6-Dinitro-2-methylph...	10.557	198	88914	44.266	ng	86
66) n-Nitrosodiphenylamine	10.622	169	481058	42.914	ng	98
67) 4-Bromophenyl-phenylether	10.992	248	165471	43.322	ng	92
68) Hexachlorobenzene	11.057	284	186497	45.355	ng	95
69) Atrazine	11.145	200	169923	48.875	ng	97
70) Pentachlorophenol	11.251	266	215321	95.927	ng	98
71) Phenanthrene	11.475	178	846787	44.255	ng	99
72) Anthracene	11.528	178	863782	45.346	ng	99
73) Carbazole	11.680	167	755702	43.261	ng	98
74) Di-n-butylphthalate	12.004	149	978294	43.563	ng	98
75) Fluoranthene	12.669	202	862872	47.494	ng	93
77) Benzidine	12.786	184	316454	47.294	ng	98
78) Pyrene	12.898	202	857016	40.064	ng	99
80) Butylbenzylphthalate	13.510	149	410924	40.577	ng	90
81) Benzo(a)anthracene	14.086	228	723447	43.583	ng	98
82) 3,3'-Dichlorobenzidine	14.045	252	112339	21.474	ng #	96
83) Chrysene	14.121	228	676570	43.343	ng	100
84) Bis(2-ethylhexyl)phtha...	14.063	149	563729	42.400	ng #	97
85) Di-n-octyl phthalate	14.680	149	867757	45.330	ng	97
87) Indeno(1,2,3-cd)pyrene	17.121	276	504232	41.975	ng #	86
88) Benzo(b)fluoranthene	15.151	252	577668	46.948	ng #	93
89) Benzo(k)fluoranthene	15.180	252	578645	48.757	ng #	95
90) Benzo(a)pyrene	15.527	252	520899	54.198	ng #	93
91) Dibenzo(a,h)anthracene	17.139	278	432007	43.483	ng #	91
92) Benzo(g,h,i)perylene	17.586	276	418581	42.736	ng #	85

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

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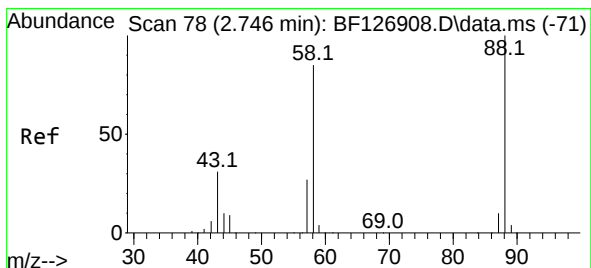
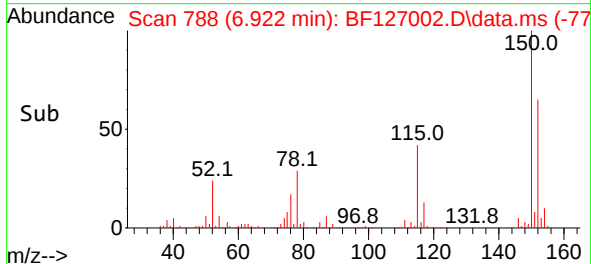
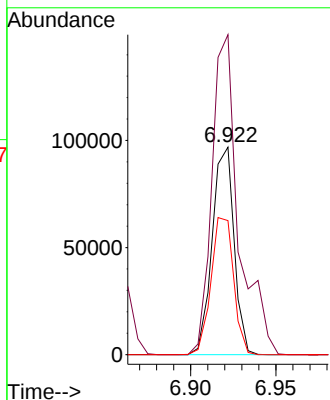
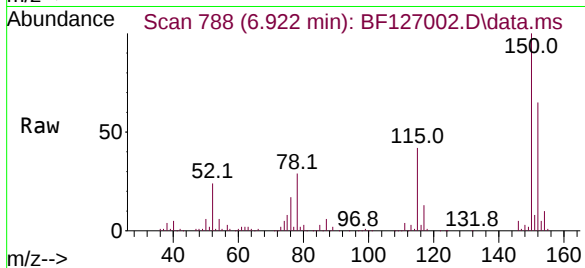




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.922 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BF127002.D
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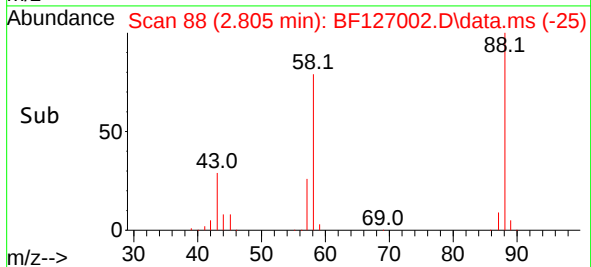
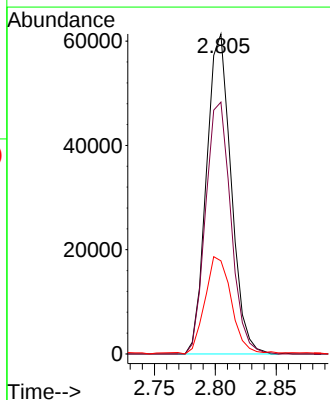
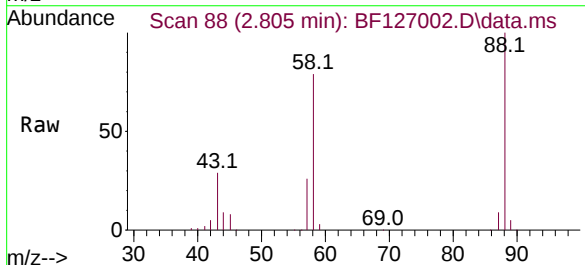
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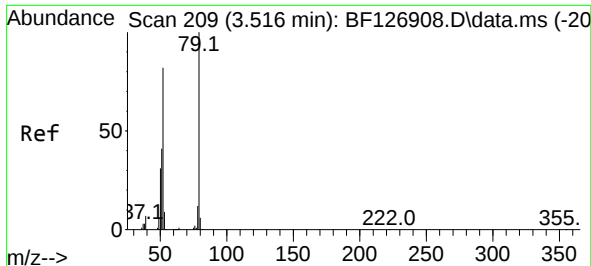
Tgt Ion:152 Resp: 86675
 Ion Ratio Lower Upper
 152 100
 150 154.2 128.1 192.1
 115 64.6 56.7 85.1



#2
 1,4-Dioxane
 Concen: 33.673 ng
 RT: 2.805 min Scan# 88
 Delta R.T. 0.071 min
 Lab File: BF127002.D
 Acq: 22 Feb 2022 11:27

Tgt Ion: 88 Resp: 86409
 Ion Ratio Lower Upper
 88 100
 58 80.9 62.8 94.2
 43 31.4 22.3 33.5

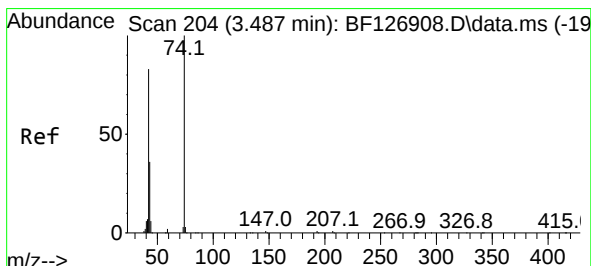
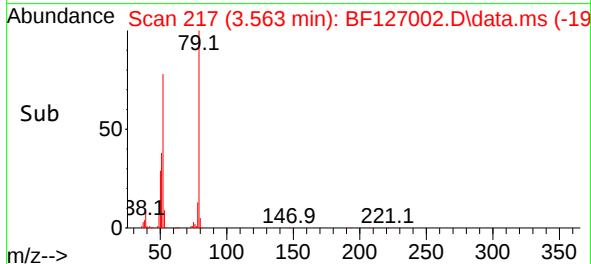
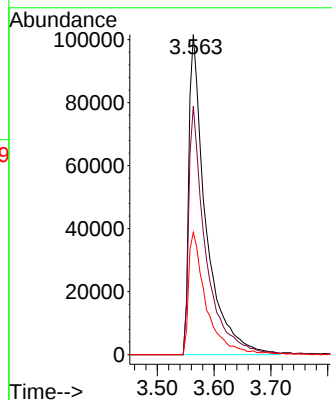
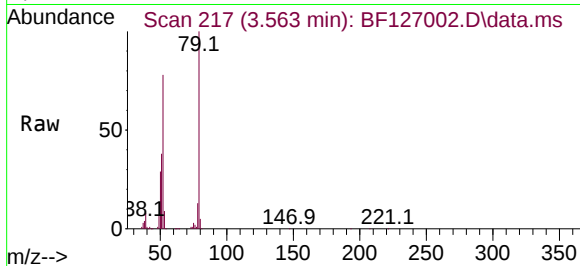




#3
 Pyridine
 Concen: 31.276 ng
 RT: 3.563 min Scan# 21
 Delta R.T. 0.053 min
 Lab File: BF127002.D
 Acq: 22 Feb 2022 11:27

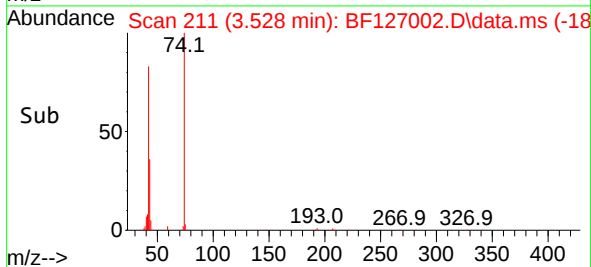
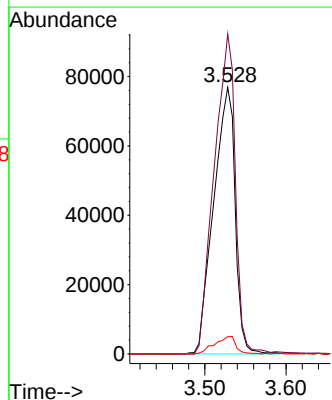
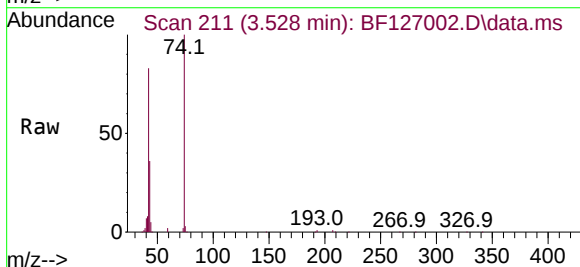
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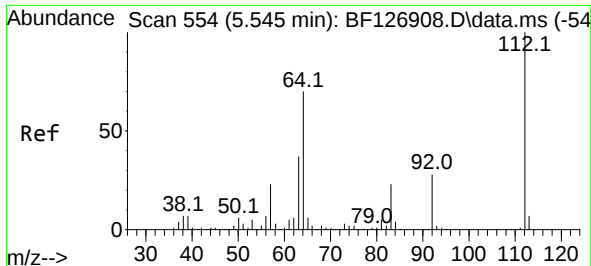
Tgt Ion: 79 Resp: 210517
 Ion Ratio Lower Upper
 79 100
 52 77.6 56.2 84.4
 51 38.2 26.7 40.1



#4
 n-Nitrosodimethylamine
 Concen: 42.964 ng
 RT: 3.528 min Scan# 211
 Delta R.T. 0.053 min
 Lab File: BF127002.D
 Acq: 22 Feb 2022 11:27

Tgt Ion: 42 Resp: 141659
 Ion Ratio Lower Upper
 42 100
 74 120.0 125.6 188.4#
 44 6.5 5.7 8.5

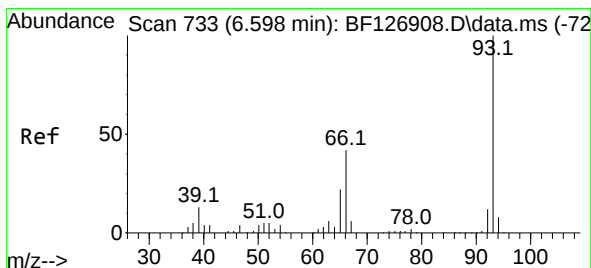
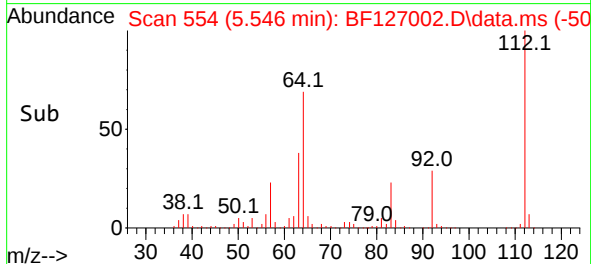
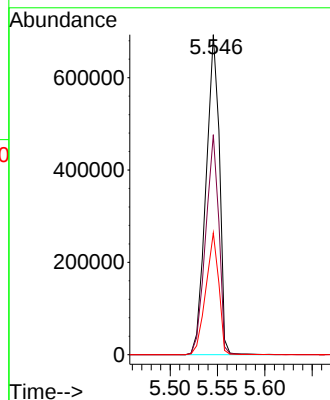
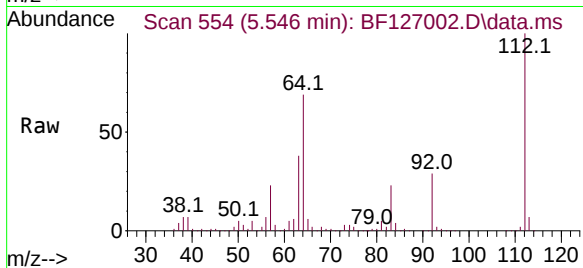




#5
2-Fluorophenol
Concen: 121.442 ng
RT: 5.546 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF127002.D
Acq: 22 Feb 2022 11:27

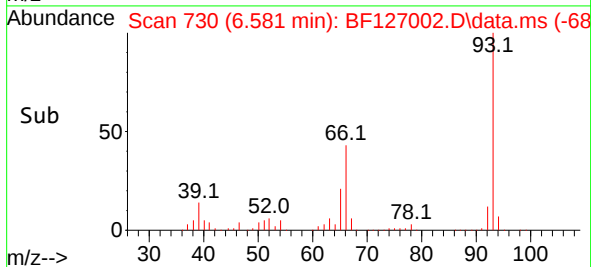
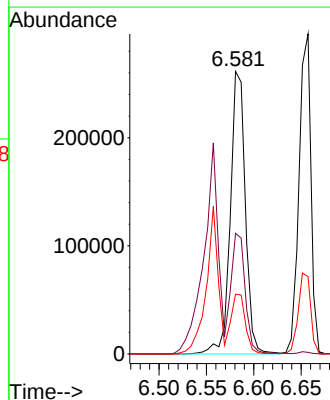
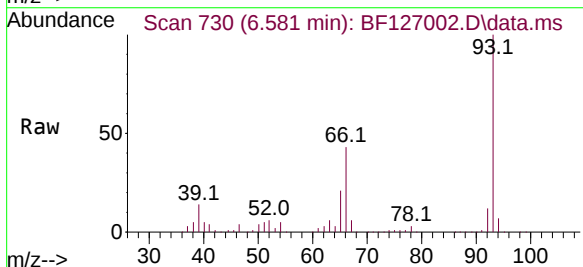
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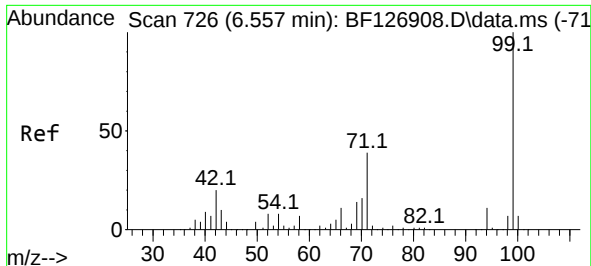
Tgt Ion:112 Resp: 681038
Ion Ratio Lower Upper
112 100
64 68.8 49.5 74.3
63 38.1 23.9 35.9#



#6
Aniline
Concen: 32.071 ng
RT: 6.581 min Scan# 730
Delta R.T. -0.006 min
Lab File: BF127002.D
Acq: 22 Feb 2022 11:27

Tgt Ion: 93 Resp: 287539
Ion Ratio Lower Upper
93 100
66 42.7 32.2 48.4
65 21.2 16.3 24.5





#7

Phenol-d6

Concen: 118.765 ng

RT: 6.545 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF127002.D

Acq: 22 Feb 2022 11:27

Instrument :

BNA_F

ClientSampleId :

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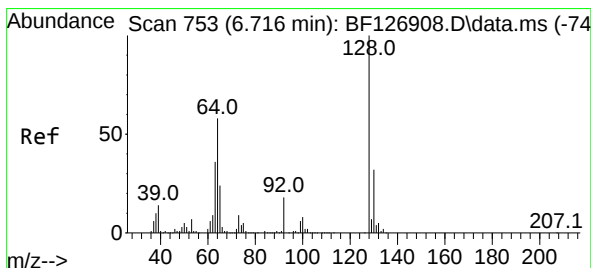
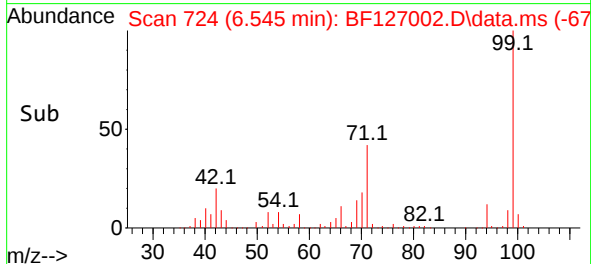
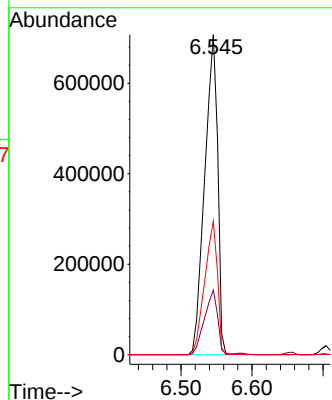
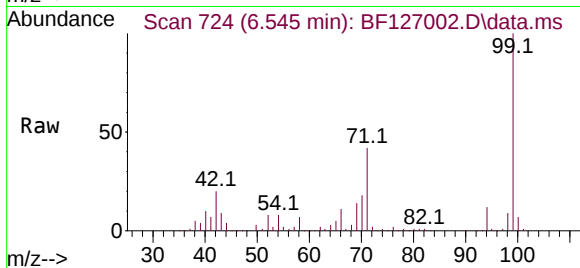
Tgt Ion: 99 Resp: 898707

Ion Ratio Lower Upper

99 100

42 20.2 14.2 21.4

71 41.7 24.3 36.5#



#8

2-Chlorophenol

Concen: 44.794 ng

RT: 6.704 min Scan# 751

Delta R.T. -0.006 min

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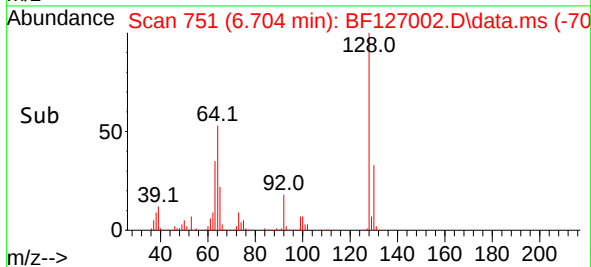
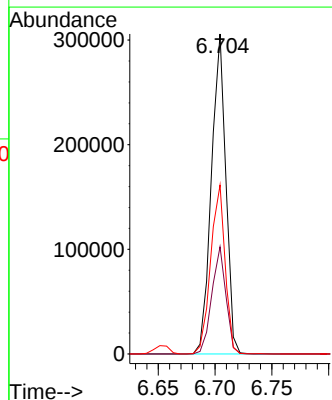
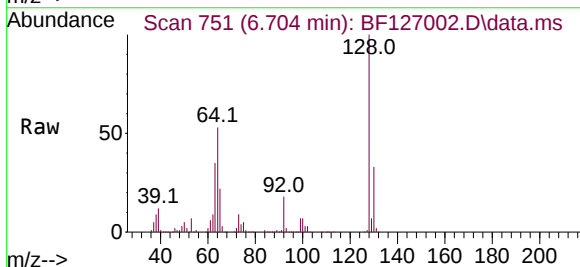
Tgt Ion:128 Resp: 269532

Ion Ratio Lower Upper

128 100

130 33.5 12.7 52.7

64 52.8 35.6 75.6

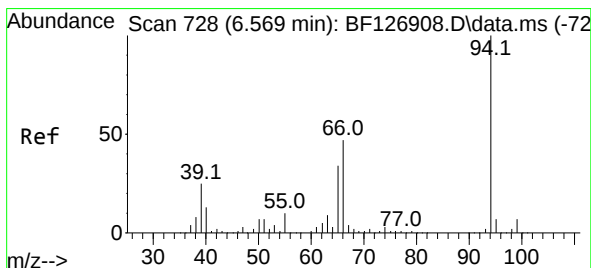
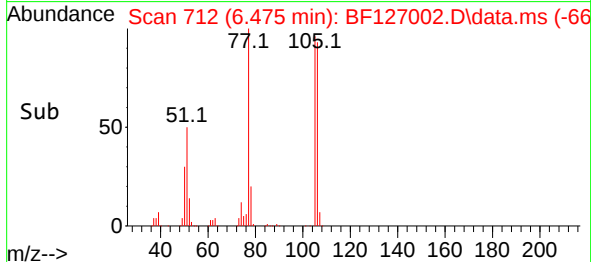
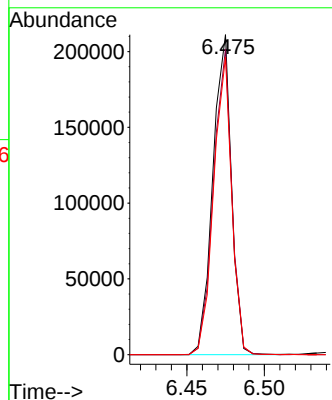
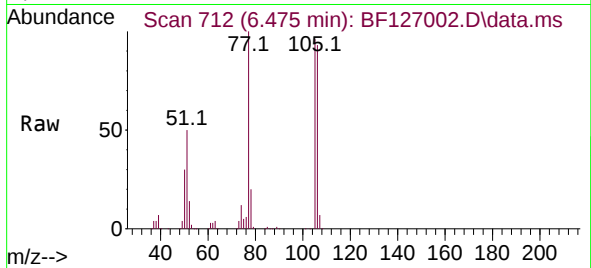




#9
Benzaldehyde
Concen: 38.291 ng
RT: 6.475 min Scan# 714
Delta R.T. 0.000 min
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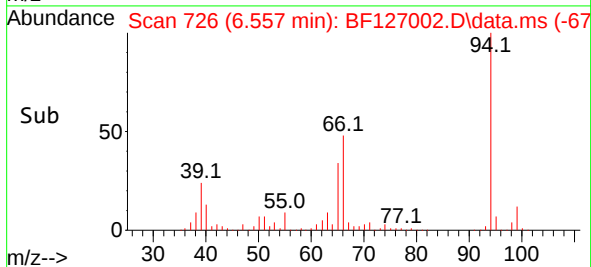
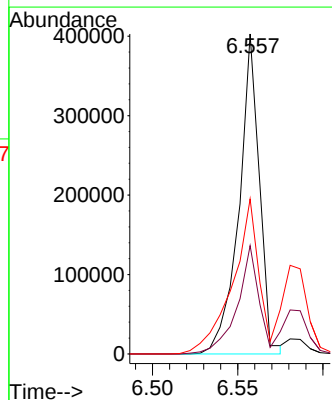
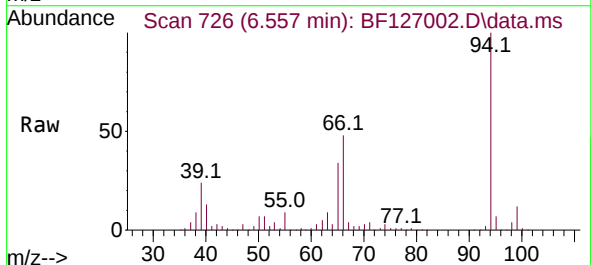
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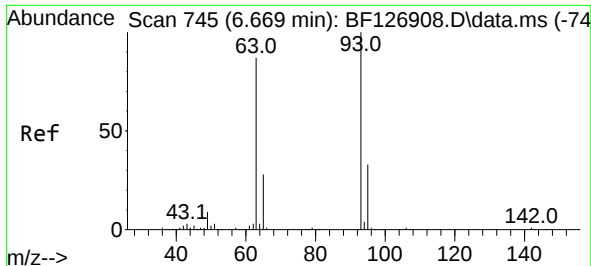
Tgt Ion: 77 Resp: 176376
Ion Ratio Lower Upper
77 100
105 95.6 74.9 114.9
106 93.0 72.4 112.4



#10
Phenol
Concen: 43.842 ng
RT: 6.557 min Scan# 726
Delta R.T. -0.006 min
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Tgt Ion: 94 Resp: 335218
Ion Ratio Lower Upper
94 100
65 33.9 7.2 47.2
66 48.5 14.5 54.5

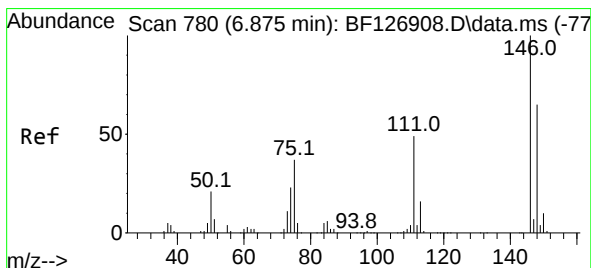
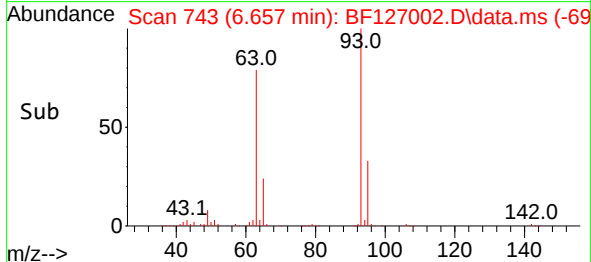
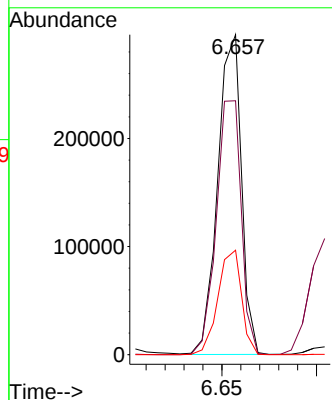
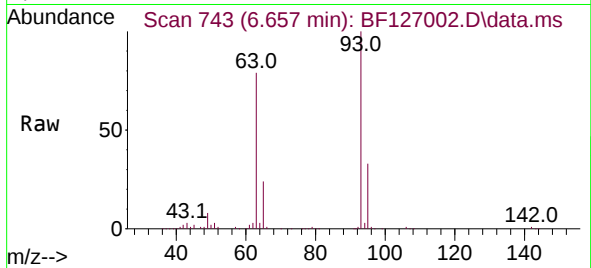




#11
bis(2-Chloroethyl)ether
Concen: 42.871 ng
RT: 6.657 min Scan# 745
Delta R.T. 0.000 min
Lab File: BF127002.D
Acq: 22 Feb 2022 11:27

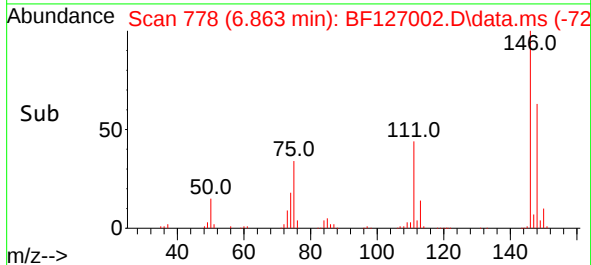
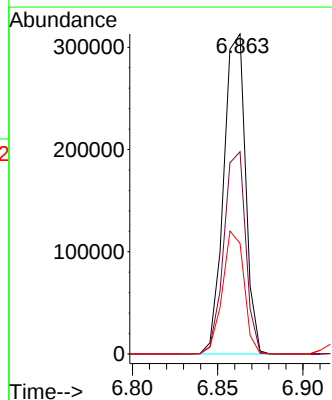
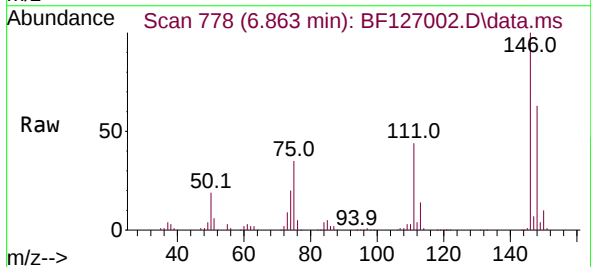
Instrument :
BNA_F
ClientSampleId :
PB142776BSD

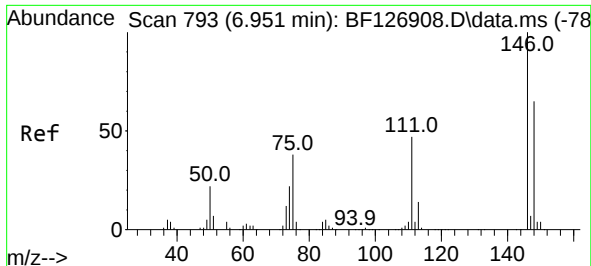
Tgt Ion: 93 Resp: 257100
Ion Ratio Lower Upper
93 100
63 79.4 60.5 100.5
95 32.7 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 43.042 ng
RT: 6.863 min Scan# 778
Delta R.T. 0.000 min
Lab File: BF127002.D
Acq: 22 Feb 2022 11:27

Tgt Ion: 146 Resp: 279377
Ion Ratio Lower Upper
146 100
148 63.2 50.9 76.3
75 34.5 28.4 42.6





#13

1,4-Dichlorobenzene

Concen: 43.127 ng

RT: 6.940 min Scan# 791

Delta R.T. 0.000 min

Lab File: BF127002.D

Acq: 22 Feb 2022 11:27

Instrument :

BNA_F

ClientSampleId :

PB142776BSD

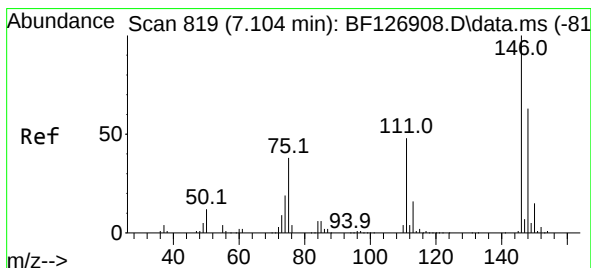
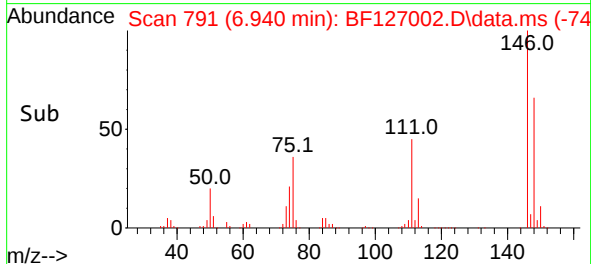
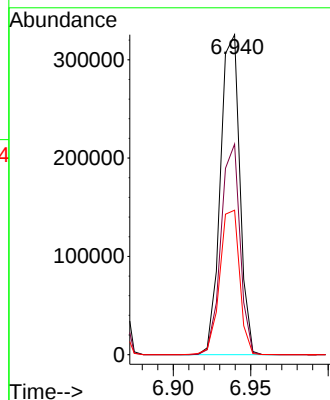
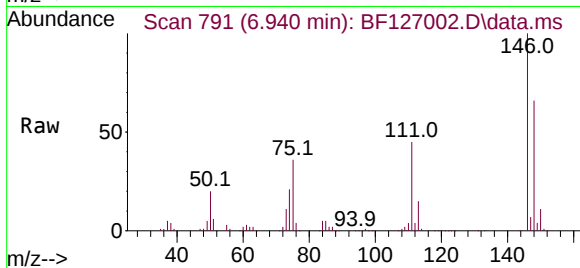
Tgt Ion:146 Resp: 283791

Ion Ratio Lower Upper

146 100

148 65.8 49.8 74.6

111 45.2 36.1 54.1



#14

1,2-Dichlorobenzene

Concen: 42.921 ng

RT: 7.087 min Scan# 816

Delta R.T. -0.006 min

Lab File: BF127002.D

Acq: 22 Feb 2022 11:27

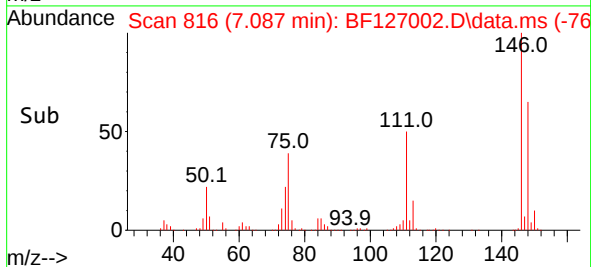
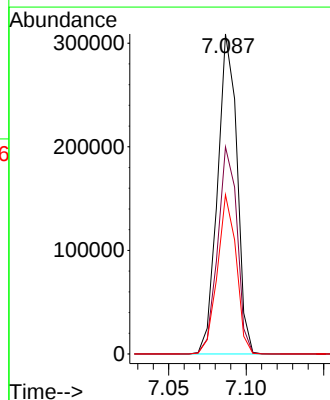
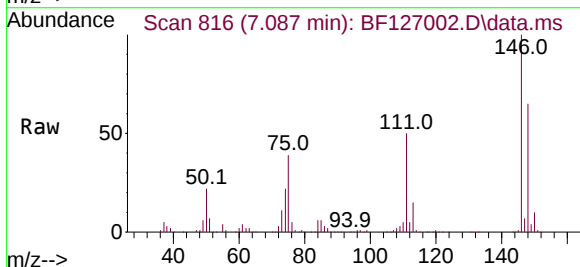
Tgt Ion:146 Resp: 269338

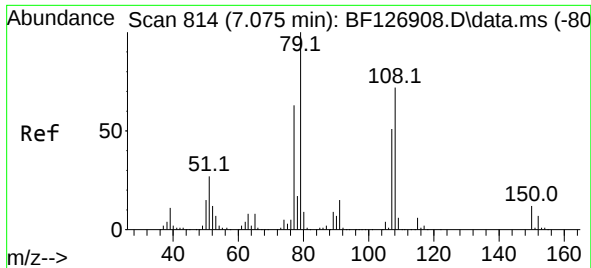
Ion Ratio Lower Upper

146 100

148 64.7 51.6 77.4

111 49.8 40.2 60.2

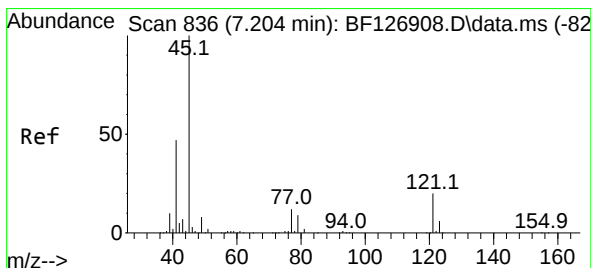
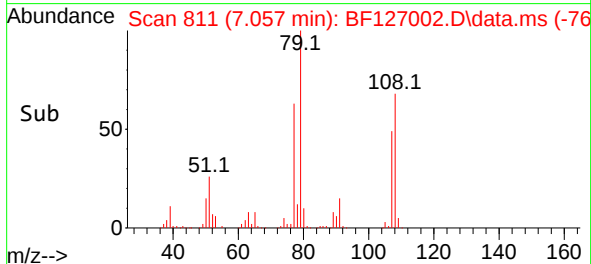
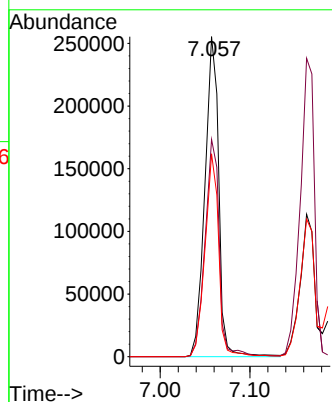
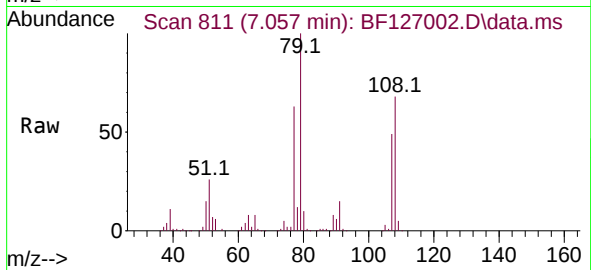




#15
Benzyl Alcohol
Concen: 42.891 ng
RT: 7.057 min Scan# 814
Delta R.T. -0.006 min
Lab File: BF127002.D
Acq: 22 Feb 2022 11:27

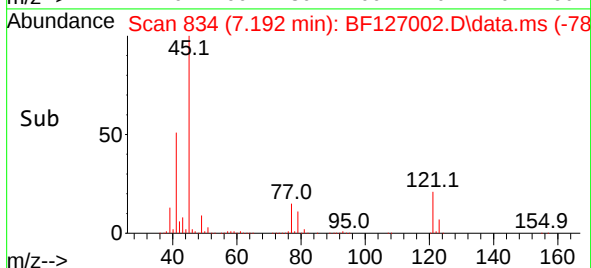
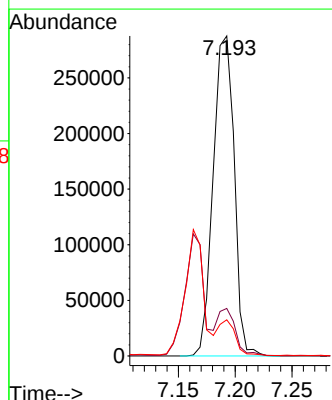
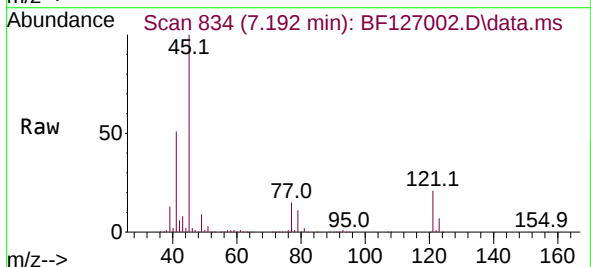
Instrument :
BNA_F
ClientSampleId :
PB142776BSD

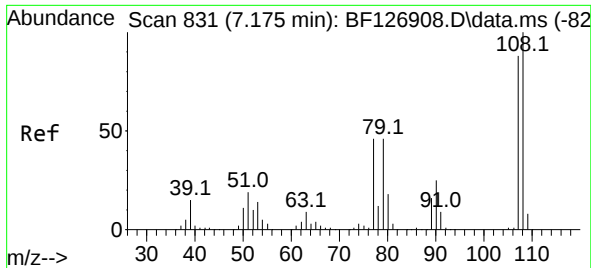
Tgt Ion: 79 Resp: 273429
Ion Ratio Lower Upper
79 100
108 67.9 63.2 94.8
77 63.4 49.4 74.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.212 ng
RT: 7.192 min Scan# 834
Delta R.T. 0.000 min
Lab File: BF127002.D
Acq: 22 Feb 2022 11:27

Tgt Ion: 45 Resp: 370292
Ion Ratio Lower Upper
45 100
77 14.8 0.0 32.4
79 11.3 0.0 29.8

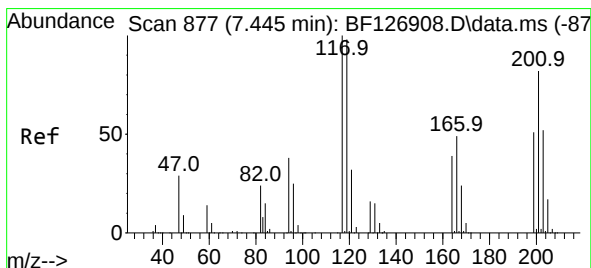
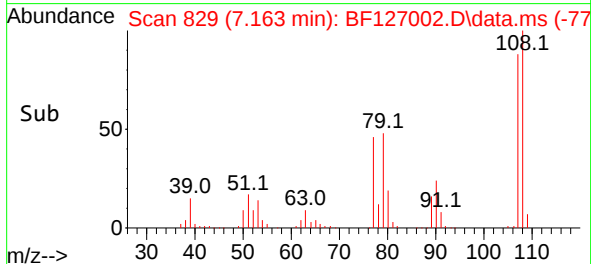
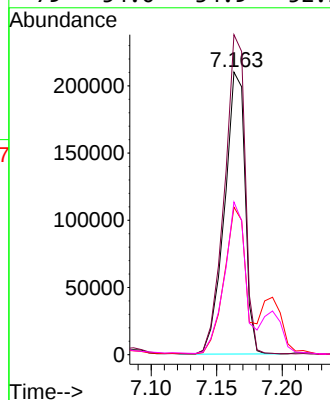
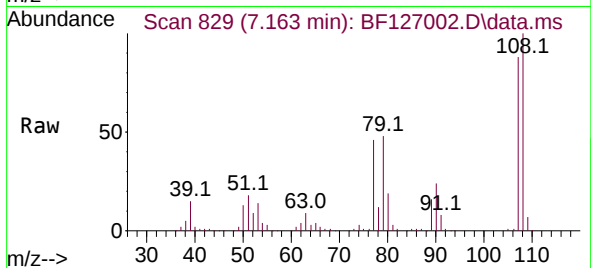




#17
2-Methylphenol
Concen: 44.096 ng
RT: 7.163 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127002.D
Acq: 22 Feb 2022 11:27

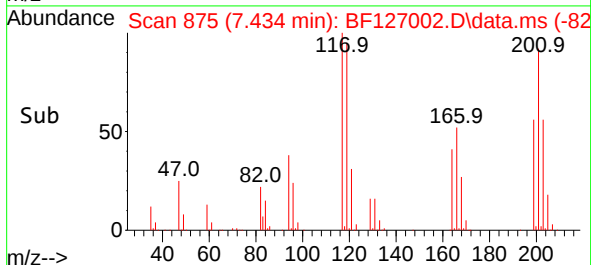
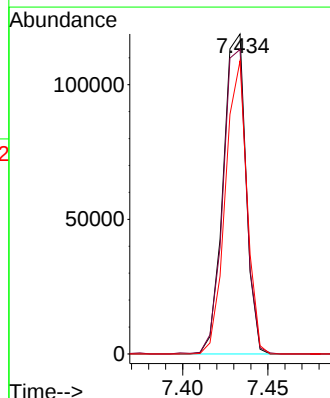
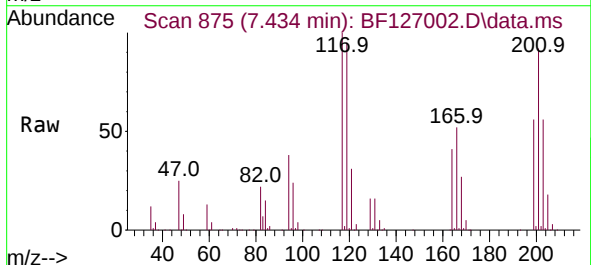
Instrument :
BNA_F
ClientSampleId :
PB142776BSD

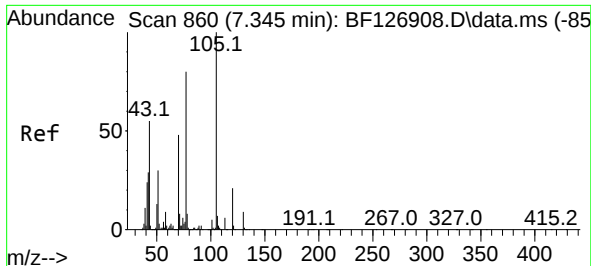
Tgt Ion:107 Resp: 229559
Ion Ratio Lower Upper
107 100
108 113.2 93.4 140.0
77 52.2 36.1 54.1
79 54.0 34.9 52.3#



#18
Hexachloroethane
Concen: 43.906 ng
RT: 7.434 min Scan# 875
Delta R.T. 0.000 min
Lab File: BF127002.D
Acq: 22 Feb 2022 11:27

Tgt Ion:117 Resp: 110744
Ion Ratio Lower Upper
117 100
119 95.2 75.4 113.0
201 91.6 56.8 85.2#

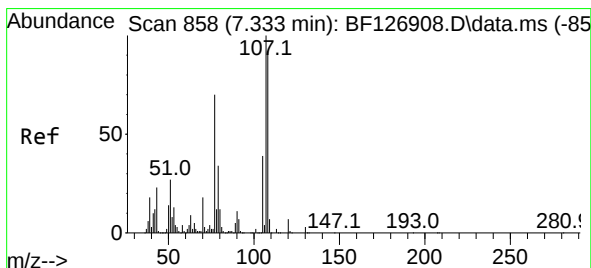
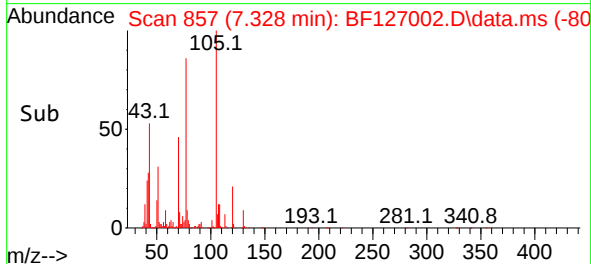
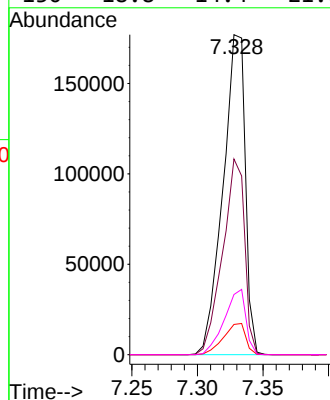
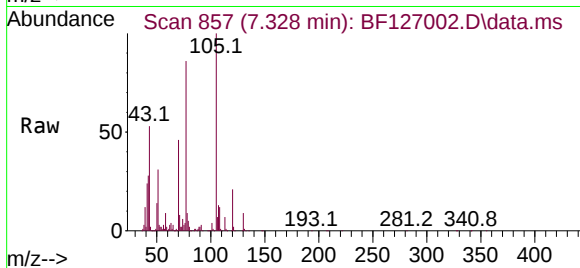




#19
n-Nitroso-di-n-propylamine
Concen: 42.950 ng
RT: 7.328 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127002.D
Acq: 22 Feb 2022 11:27

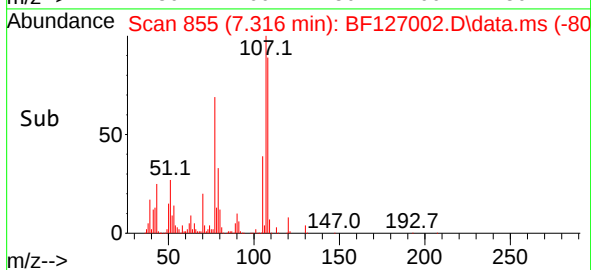
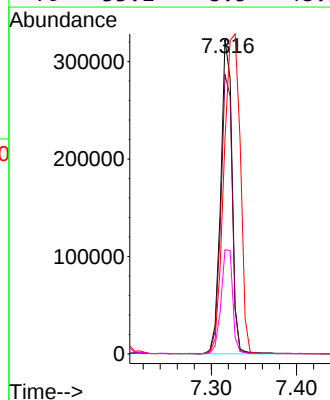
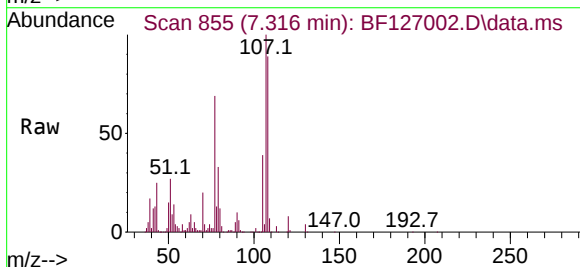
Instrument :
BNA_F
ClientSampleId :
PB142776BSD

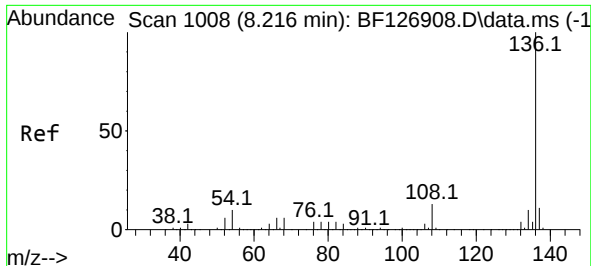
Tgt Ion: 70 Resp: 209424
Ion Ratio Lower Upper
70 100
42 61.1 45.8 68.8
101 9.4 6.9 10.3
130 18.8 14.4 21.6



#20
3+4-Methylphenols
Concen: 43.877 ng
RT: 7.316 min Scan# 855
Delta R.T. -0.006 min
Lab File: BF127002.D
Acq: 22 Feb 2022 11:27

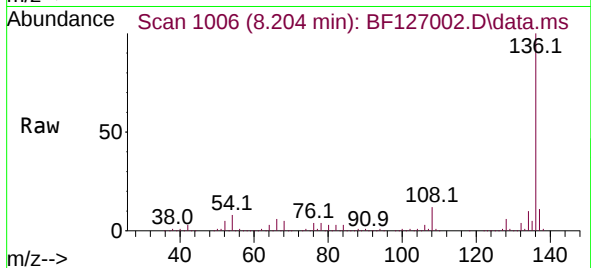
Tgt Ion: 107 Resp: 296612
Ion Ratio Lower Upper
107 100
108 88.8 72.4 112.4
77 68.5 83.8 123.8#
79 33.1 8.5 48.5



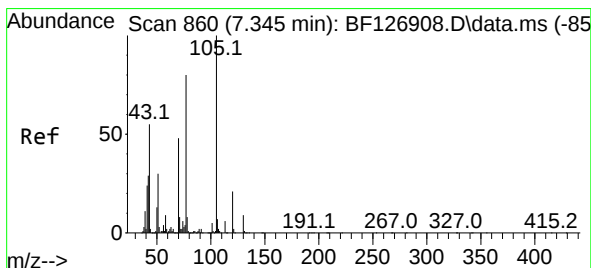
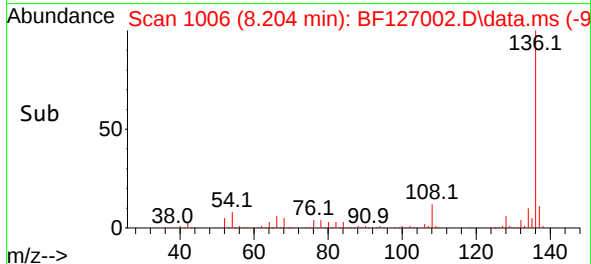
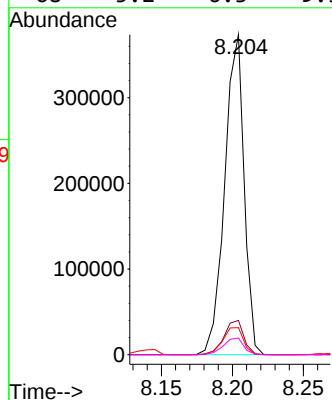


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.204 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF127002.D
Acq: 22 Feb 2022 11:27

Instrument :
BNA_F
ClientSampleId :
PB142776BSD

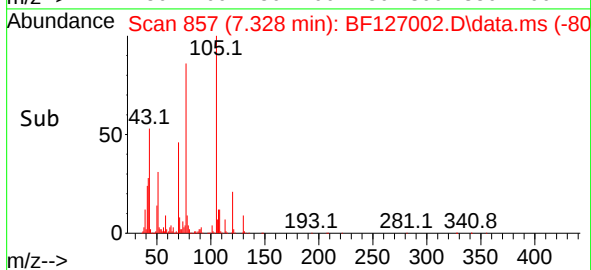
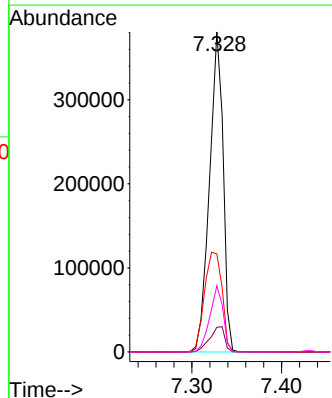
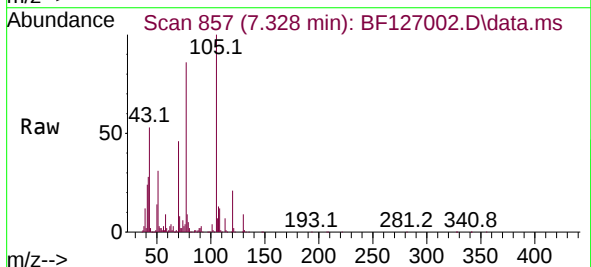


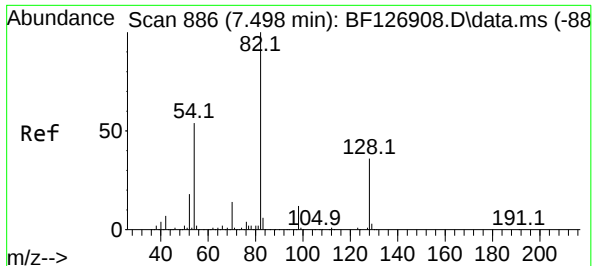
Tgt Ion:136 Resp: 354897
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 8.5 7.8 11.6
68 5.2 6.3 9.5#



#22
Acetophenone
Concen: 43.074 ng
RT: 7.328 min Scan# 857
Delta R.T. -0.006 min
Lab File: BF127002.D
Acq: 22 Feb 2022 11:27

Tgt Ion:105 Resp: 402487
Ion Ratio Lower Upper
105 100
71 7.7 5.4 8.0
51 30.7 27.4 41.0
120 20.7 17.0 25.6

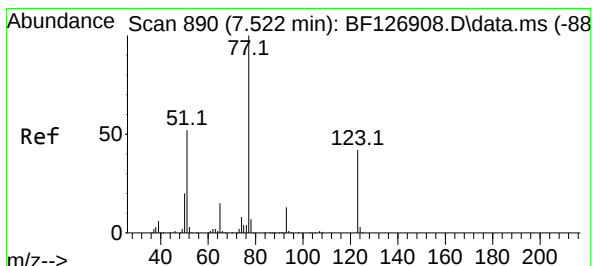
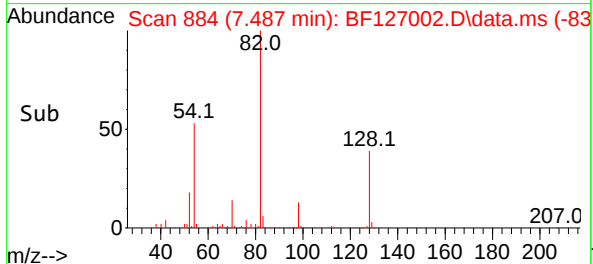
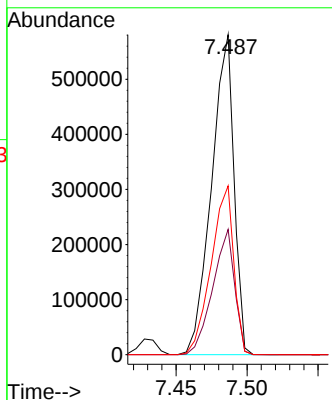
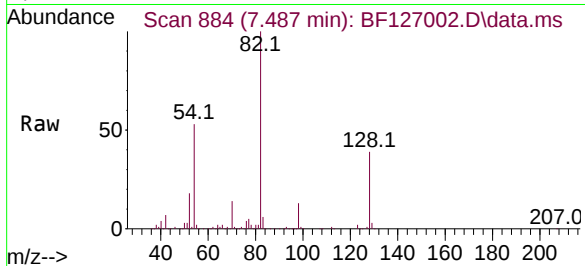




#23
Nitrobenzene-d5
Concen: 81.220 ng
RT: 7.487 min Scan# 884
Delta R.T. -0.006 min
Lab File: BF127002.D
Acq: 22 Feb 2022 11:27

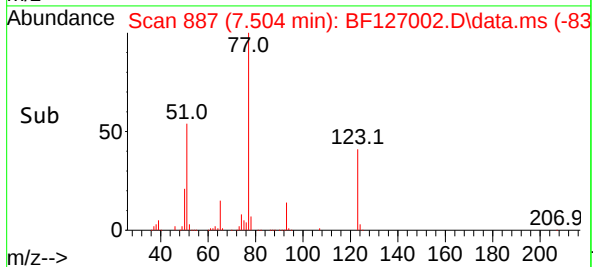
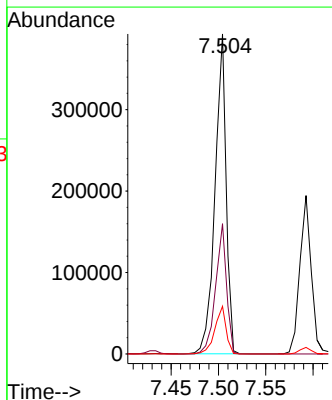
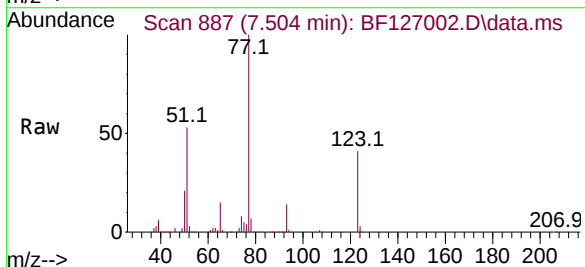
Instrument :
BNA_F
ClientSampleId :
PB142776BSD

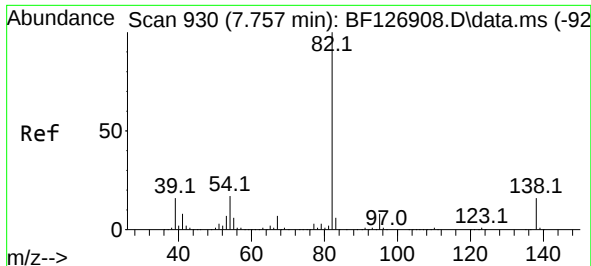
Tgt Ion: 82 Resp: 638598
Ion Ratio Lower Upper
82 100
128 39.2 32.7 49.1
54 52.7 41.7 62.5



#24
Nitrobenzene
Concen: 43.308 ng
RT: 7.504 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF127002.D
Acq: 22 Feb 2022 11:27

Tgt Ion: 77 Resp: 321678
Ion Ratio Lower Upper
77 100
123 40.7 34.6 52.0
65 14.9 10.6 15.8

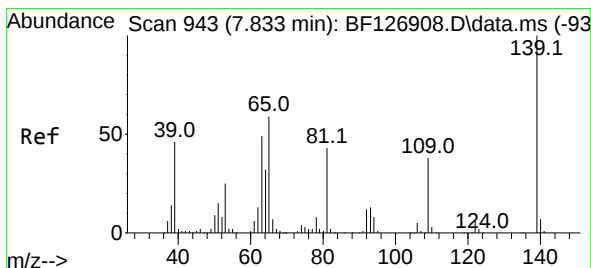
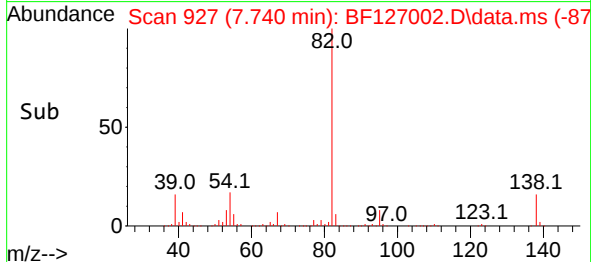
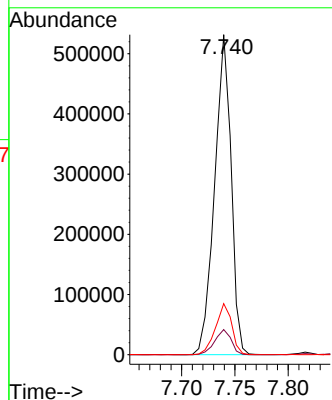
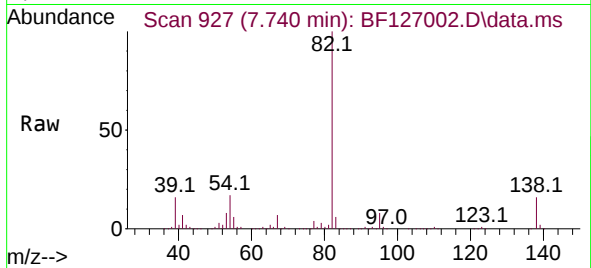




#25
Isophorone
Concen: 43.863 ng
RT: 7.740 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF127002.D
Acq: 22 Feb 2022 11:27

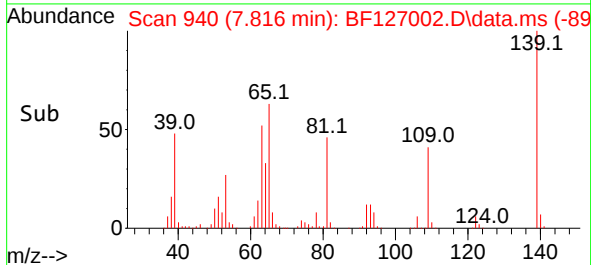
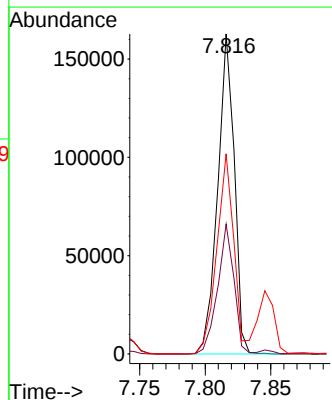
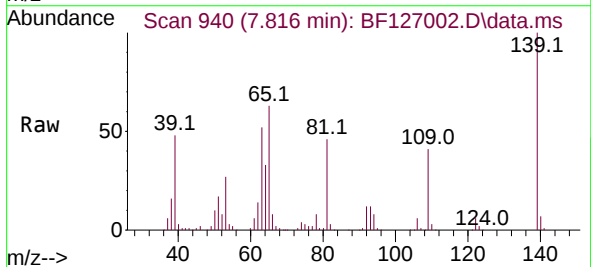
Instrument :
BNA_F
ClientSampleId :
PB142776BSD

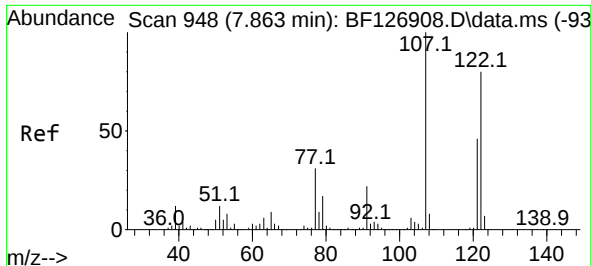
Tgt Ion: 82 Resp: 570681
Ion Ratio Lower Upper
82 100
95 7.8 5.0 7.4#
138 16.0 12.3 18.5



#26
2-Nitrophenol
Concen: 45.204 ng
RT: 7.816 min Scan# 940
Delta R.T. -0.006 min
Lab File: BF127002.D
Acq: 22 Feb 2022 11:27

Tgt Ion: 139 Resp: 142956
Ion Ratio Lower Upper
139 100
109 40.6 20.0 30.0#
65 62.6 40.8 61.2#





#27

2,4-Dimethylphenol

Concen: 48.626 ng

RT: 7.845 min Scan# 94

Delta R.T. -0.006 min

Lab File: BF127002.D

Acq: 22 Feb 2022 11:27

Instrument :

BNA_F

ClientSampleId :

PB142776BSD

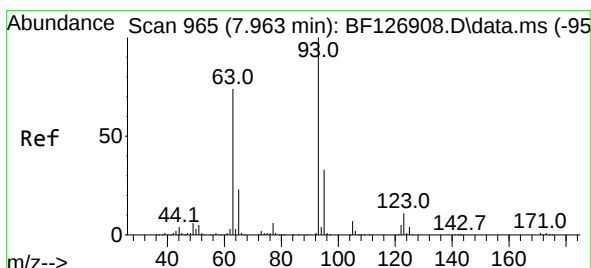
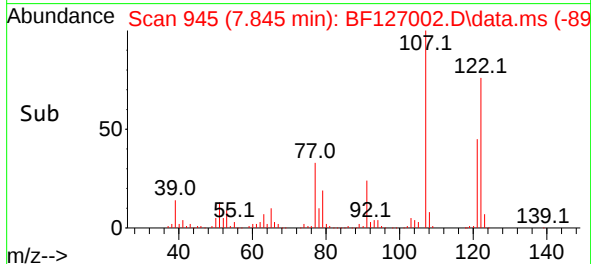
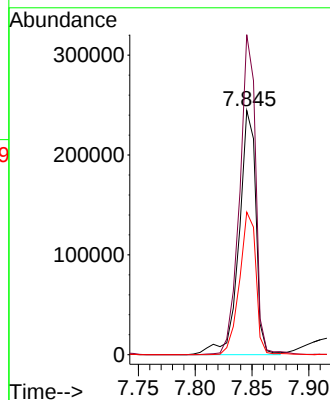
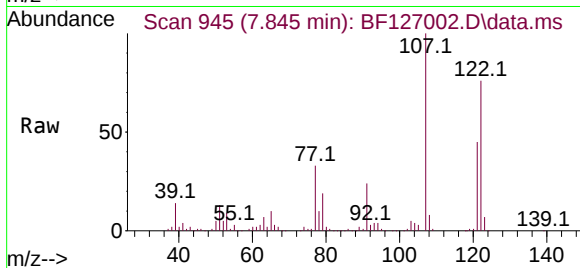
Tgt Ion:122 Resp: 252623

Ion Ratio Lower Upper

122 100

107 131.0 91.2 136.8

121 58.4 44.4 66.6



#28

bis(2-Chloroethoxy)methane

Concen: 40.744 ng

RT: 7.945 min Scan# 962

Delta R.T. -0.006 min

Lab File: BF127002.D

Acq: 22 Feb 2022 11:27

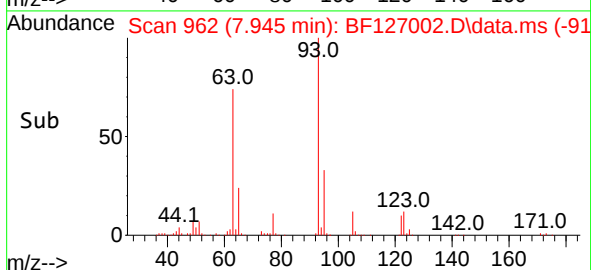
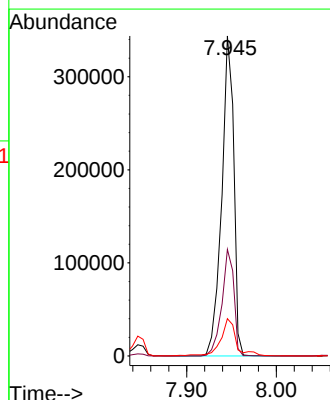
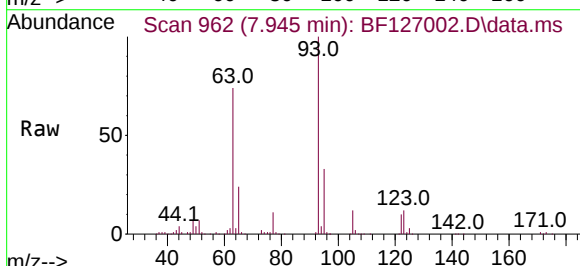
Tgt Ion: 93 Resp: 321375

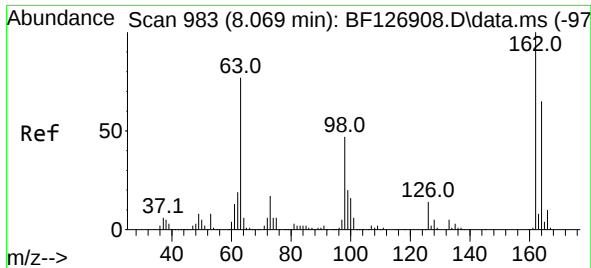
Ion Ratio Lower Upper

93 100

95 33.3 25.4 38.2

123 11.7 8.9 13.3

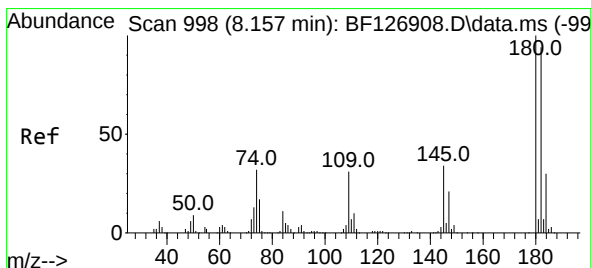
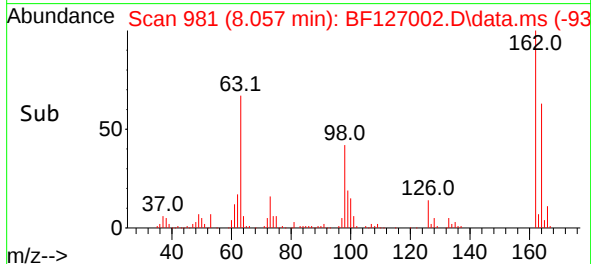
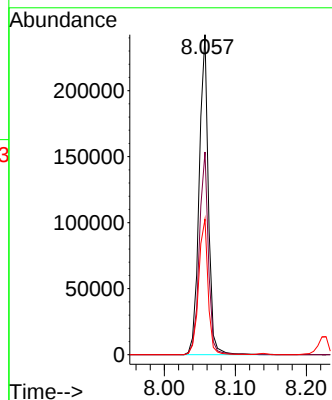
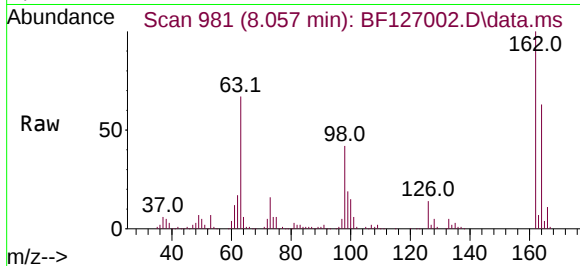




#29
2,4-Dichlorophenol
Concen: 44.789 ng
RT: 8.057 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF127002.D
Acq: 22 Feb 2022 11:27

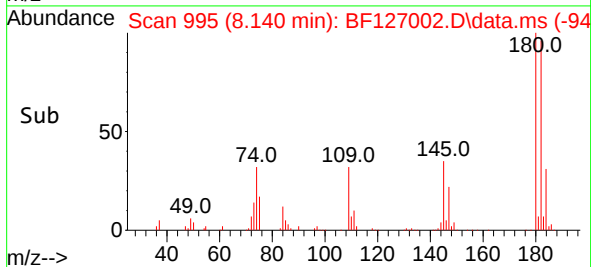
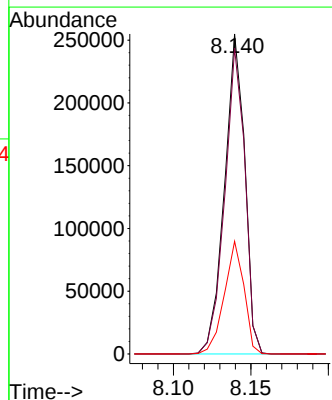
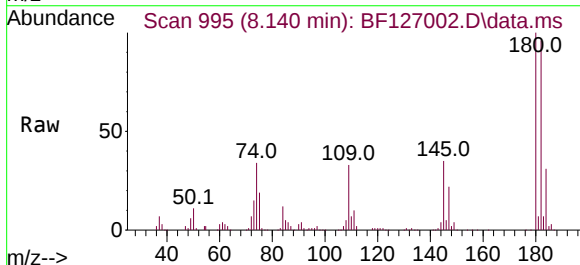
Instrument :
BNA_F
ClientSampleId :
PB142776BSD

Tgt Ion:162 Resp: 218767
Ion Ratio Lower Upper
162 100
164 63.4 43.8 83.8
98 42.3 23.6 63.6



#30
1,2,4-Trichlorobenzene
Concen: 42.339 ng
RT: 8.140 min Scan# 995
Delta R.T. -0.006 min
Lab File: BF127002.D
Acq: 22 Feb 2022 11:27

Tgt Ion:180 Resp: 231200
Ion Ratio Lower Upper
180 100
182 95.5 75.5 113.3
145 35.2 26.2 39.2

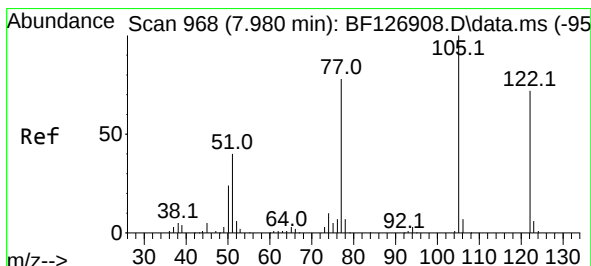
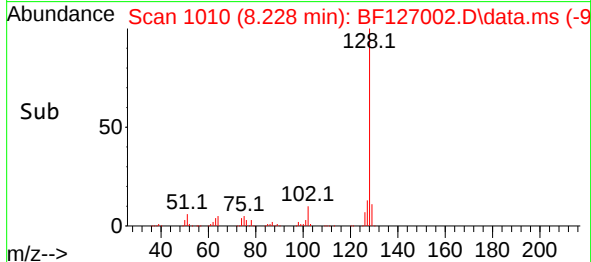
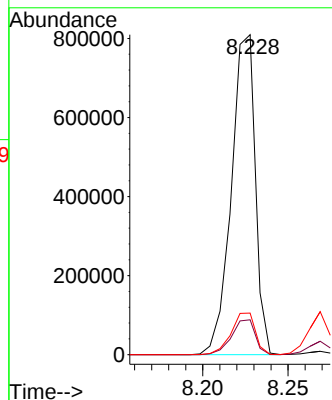
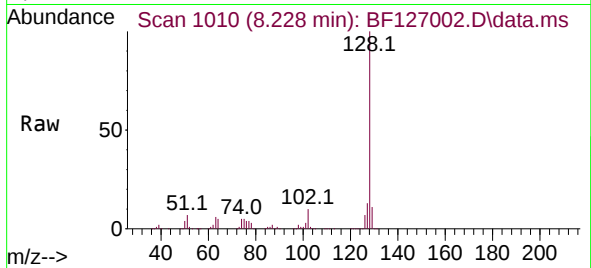




#31
Naphthalene
Concen: 42.769 ng
RT: 8.228 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BF127002.D
Acq: 22 Feb 2022 11:27

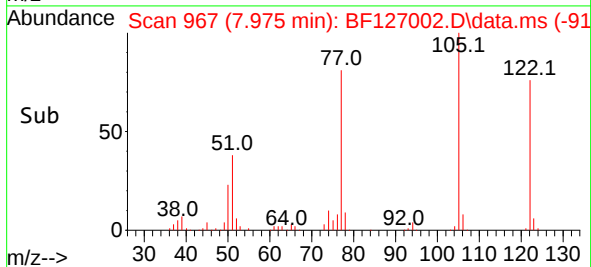
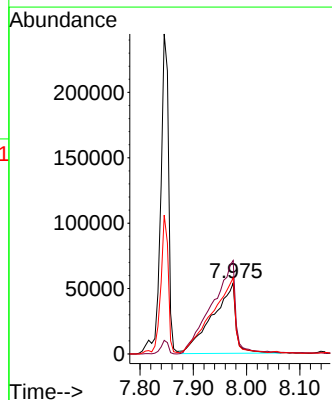
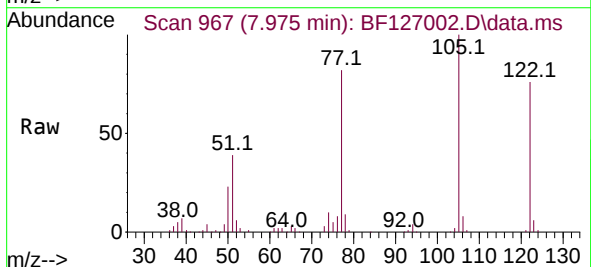
Instrument :
BNA_F
ClientSampleId :
PB142776BSD

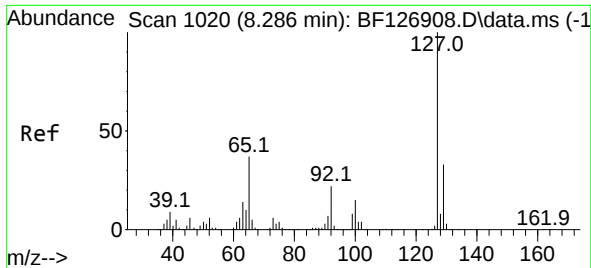
Tgt Ion:128 Resp: 792339
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.0 10.3 15.5



#32
Benzoic acid
Concen: 44.559 ng
RT: 7.975 min Scan# 967
Delta R.T. 0.006 min
Lab File: BF127002.D
Acq: 22 Feb 2022 11:27

Tgt Ion:122 Resp: 164176
Ion Ratio Lower Upper
122 100
105 131.7 101.0 141.0
77 107.4 74.5 114.5

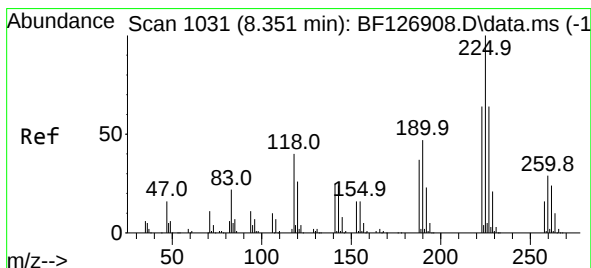
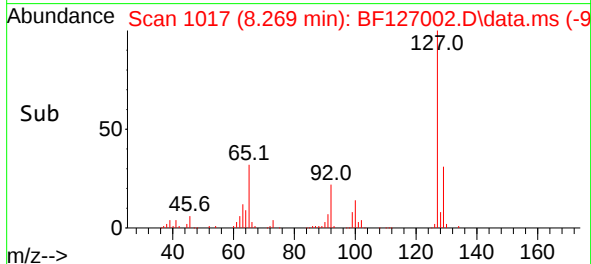
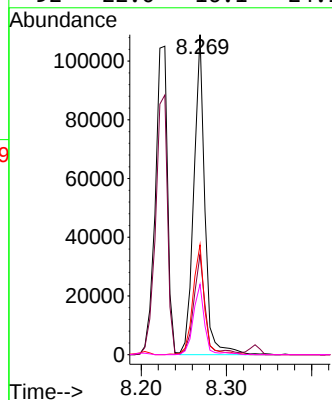
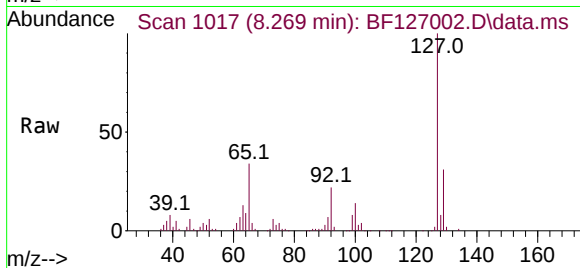




#33
4-Chloroaniline
Concen: 13.424 ng
RT: 8.269 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF127002.D
Acq: 22 Feb 2022 11:27

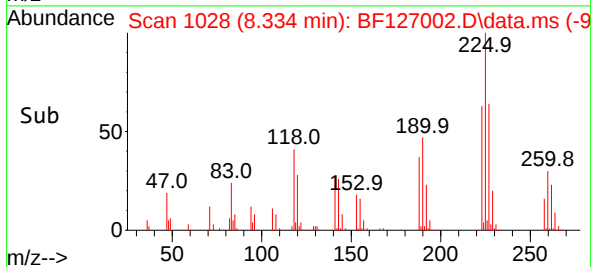
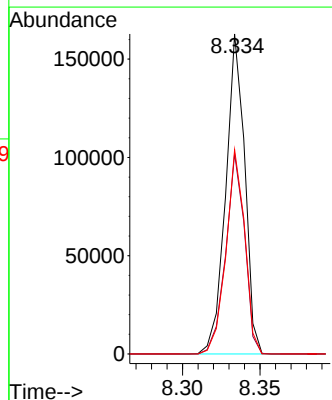
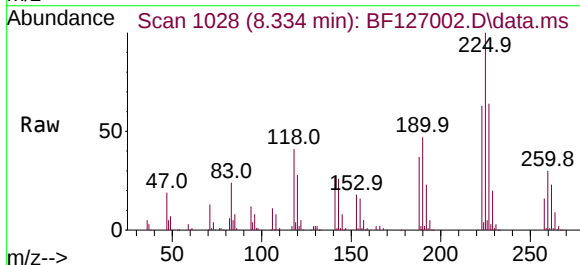
Instrument :
BNA_F
ClientSampleId :
PB142776BSD

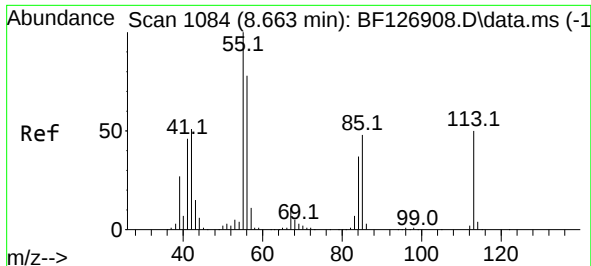
Tgt Ion:	127	Resp:	97892
Ion	Ratio	Lower	Upper
127	100		
129	31.3	26.5	39.7
65	34.4	26.6	39.8
92	22.0	16.1	24.1



#34
Hexachlorobutadiene
Concen: 43.527 ng
RT: 8.334 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BF127002.D
Acq: 22 Feb 2022 11:27

Tgt Ion:	225	Resp:	138764
Ion	Ratio	Lower	Upper
225	100		
223	62.6	48.6	73.0
227	63.8	51.4	77.0

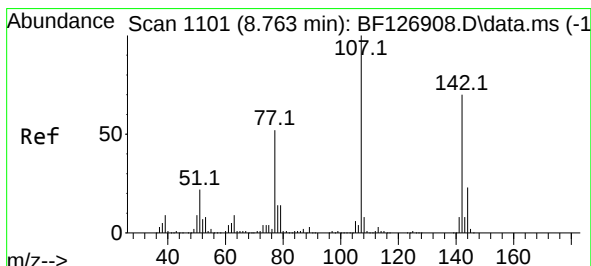
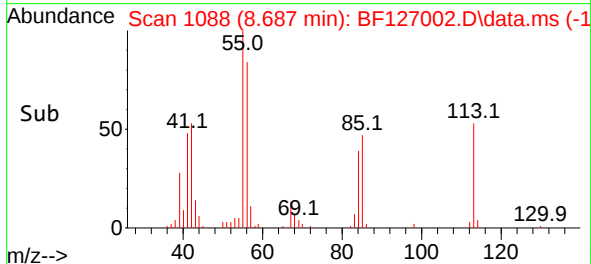
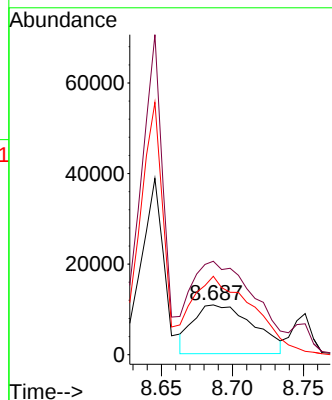
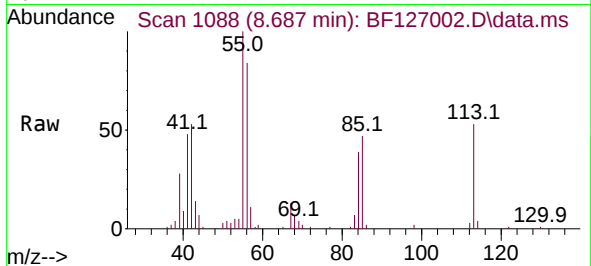




#35
 Caprolactam
 Concen: 18.585 ng
 RT: 8.687 min Scan# 1098
 Delta R.T. 0.035 min
 Lab File: BF127002.D
 Acq: 22 Feb 2022 11:27

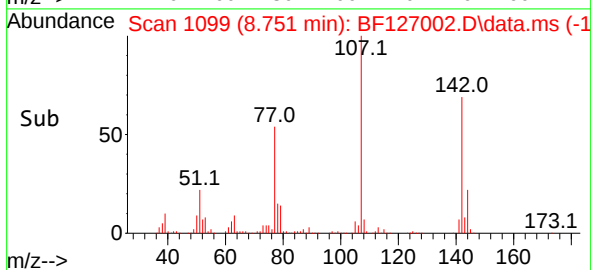
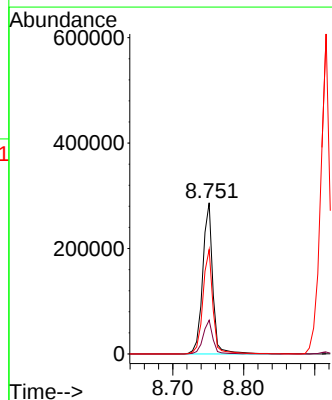
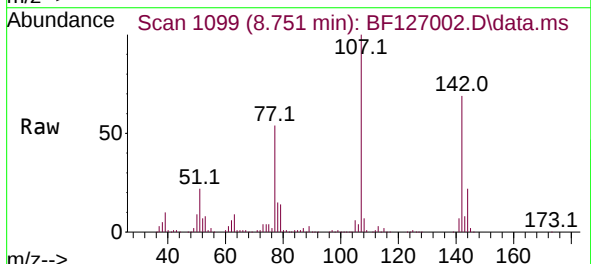
Instrument :
 BNA_F
 ClientSampleId :
 PB142776BSD

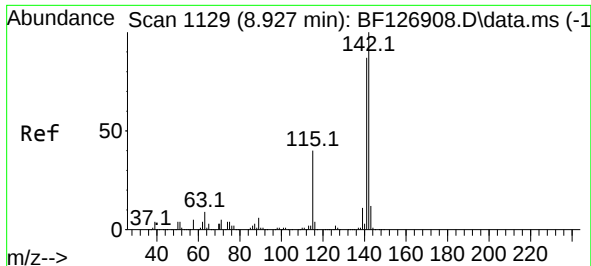
Tgt Ion:113 Resp: 31700
 Ion Ratio Lower Upper
 113 100
 55 187.9 183.9 223.9
 56 157.7 129.9 169.9



#36
 4-Chloro-3-methylphenol
 Concen: 45.604 ng
 RT: 8.751 min Scan# 1099
 Delta R.T. 0.000 min
 Lab File: BF127002.D
 Acq: 22 Feb 2022 11:27

Tgt Ion:107 Resp: 284674
 Ion Ratio Lower Upper
 107 100
 144 22.4 18.5 27.7
 142 69.1 58.1 87.1





#37

2-Methylnaphthalene

Concen: 44.071 ng

RT: 8.916 min Scan# 1127

Delta R.T. 0.000 min

Lab File: BF127002.D

Acq: 22 Feb 2022 11:27

Instrument :

BNA_F

ClientSampleId :

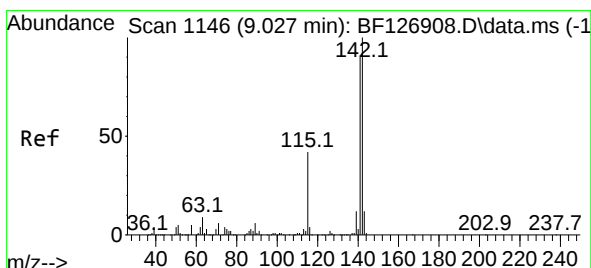
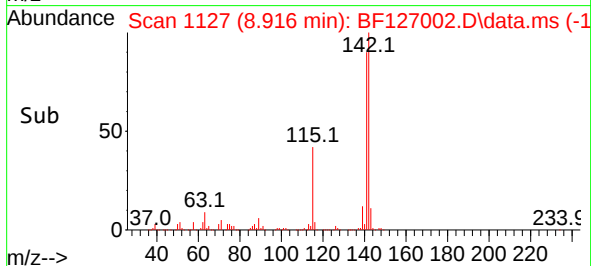
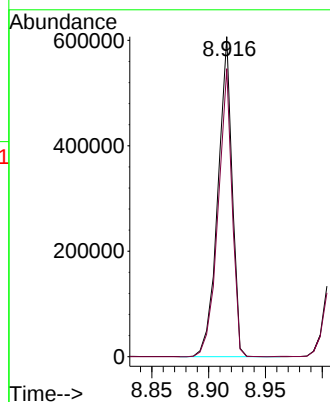
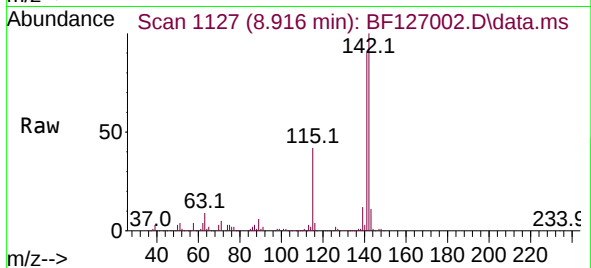
PB142776BSD

Tgt Ion:142 Resp: 529788

Ion Ratio Lower Upper

142 100

141 90.0 68.6 102.8



#38

1-Methylnaphthalene

Concen: 43.611 ng

RT: 9.016 min Scan# 1144

Delta R.T. 0.000 min

Lab File: BF127002.D

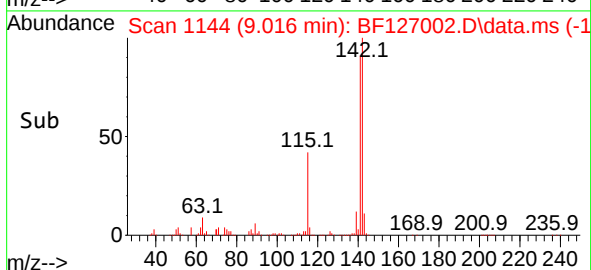
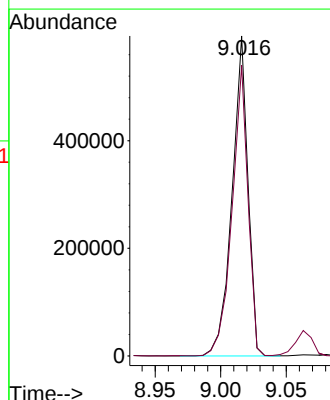
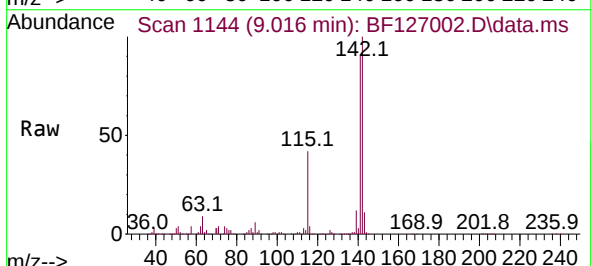
Acq: 22 Feb 2022 11:27

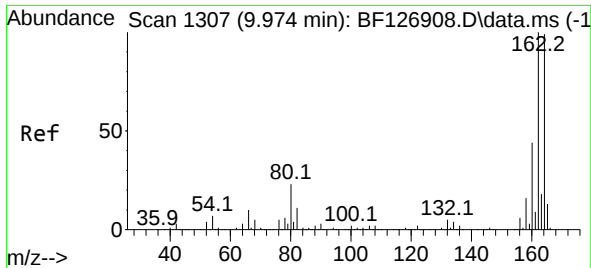
Tgt Ion:142 Resp: 502034

Ion Ratio Lower Upper

142 100

141 90.8 72.1 108.1

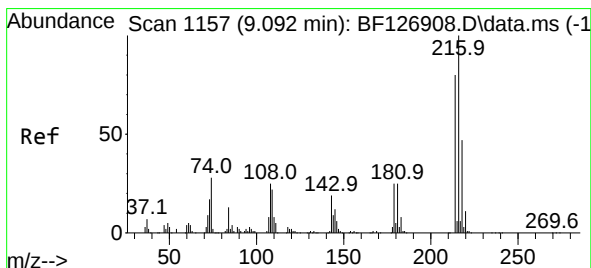
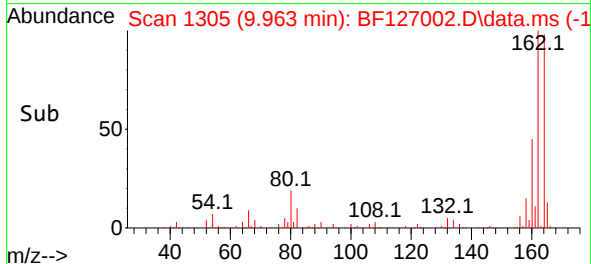
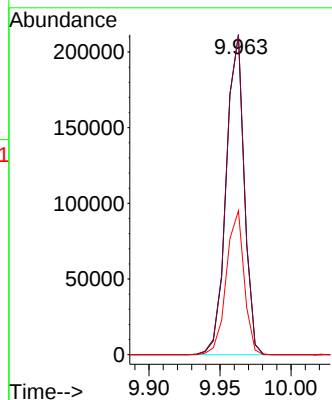
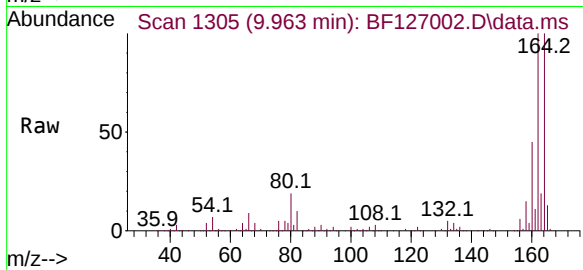




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.963 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BF127002.D
Acq: 22 Feb 2022 11:27

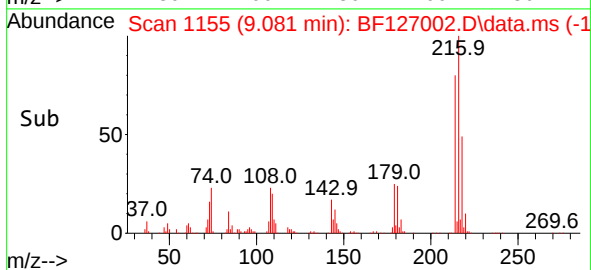
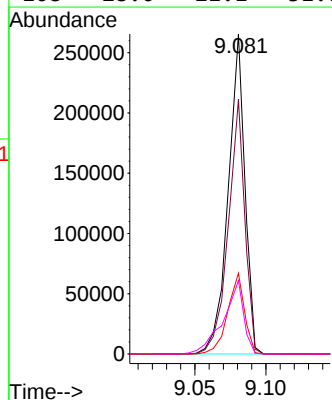
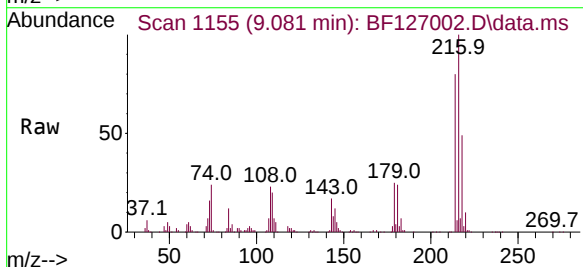
Instrument :
BNA_F
ClientSampleId :
PB142776BSD

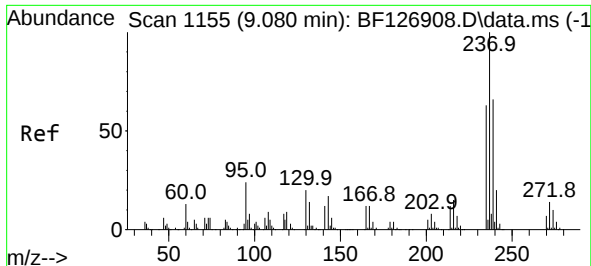
Tgt Ion:164 Resp: 185611
Ion Ratio Lower Upper
164 100
162 99.8 81.4 122.0
160 45.0 36.6 54.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.536 ng
RT: 9.081 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BF127002.D
Acq: 22 Feb 2022 11:27

Tgt Ion:216 Resp: 217598
Ion Ratio Lower Upper
216 100
214 78.9 64.6 96.8
179 25.3 19.5 29.3
108 28.0 21.1 31.7

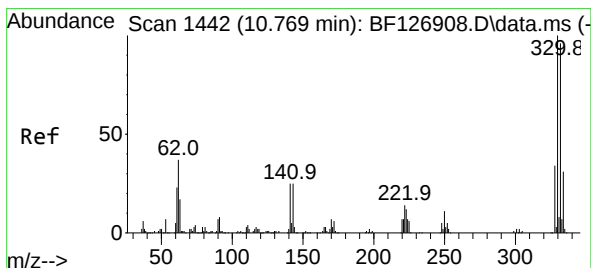
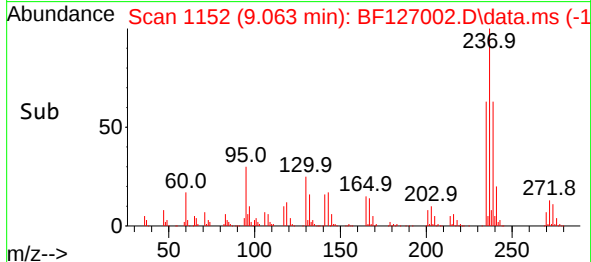
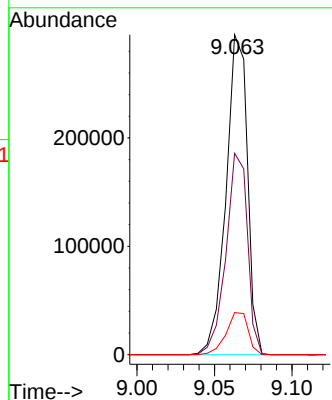
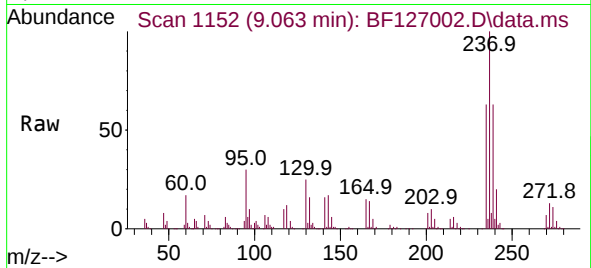




#41
Hexachlorocyclopentadiene
Concen: 107.214 ng
RT: 9.063 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BF127002.D
Acq: 22 Feb 2022 11:27

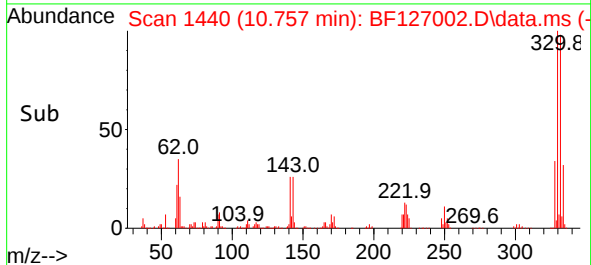
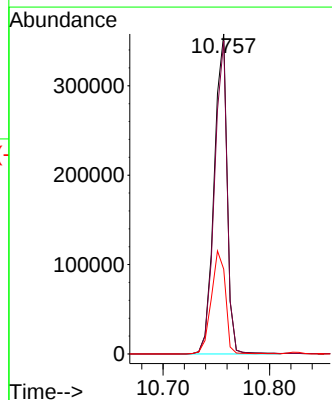
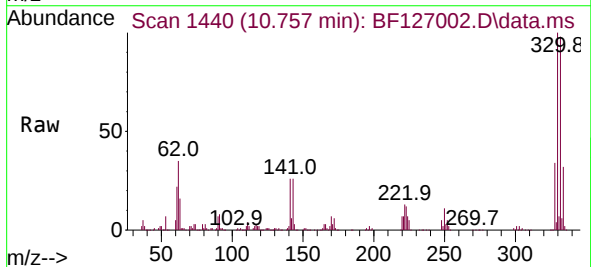
Instrument :
BNA_F
ClientSampleId :
PB142776BSD

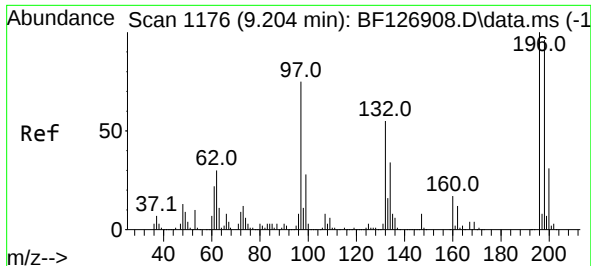
Tgt Ion:237 Resp: 284112
Ion Ratio Lower Upper
237 100
235 62.9 38.9 78.9
272 13.1 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 141.068 ng
RT: 10.757 min Scan# 1440
Delta R.T. 0.006 min
Lab File: BF127002.D
Acq: 22 Feb 2022 11:27

Tgt Ion:330 Resp: 301471
Ion Ratio Lower Upper
330 100
332 96.5 76.0 114.0
141 35.2 30.1 45.1

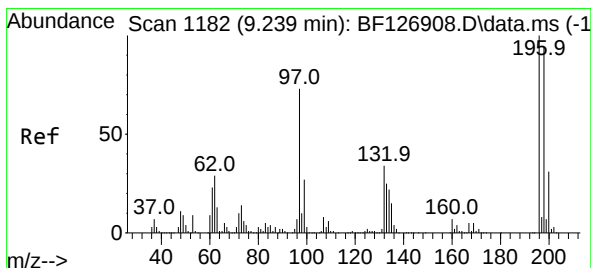
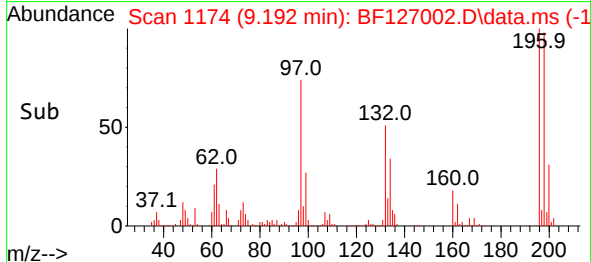
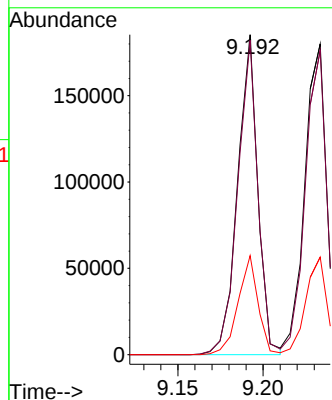
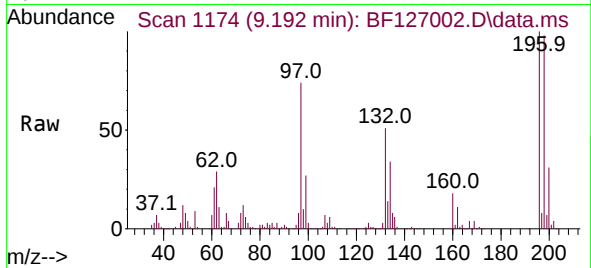




#43
2,4,6-Trichlorophenol
Concen: 42.808 ng
RT: 9.192 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF127002.D
Acq: 22 Feb 2022 11:27

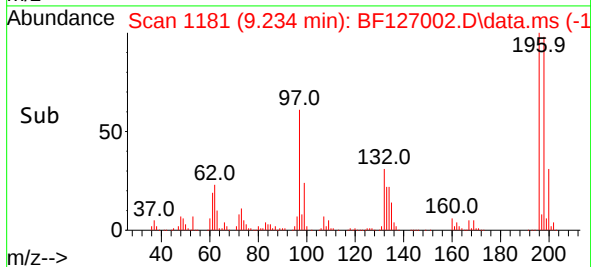
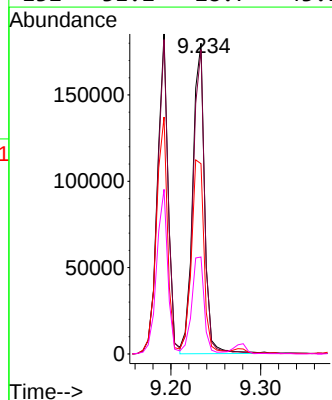
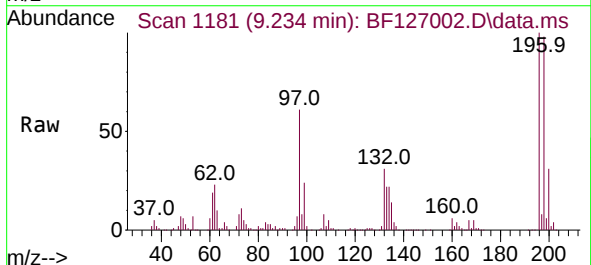
Instrument :
BNA_F
ClientSampleId :
PB142776BSD

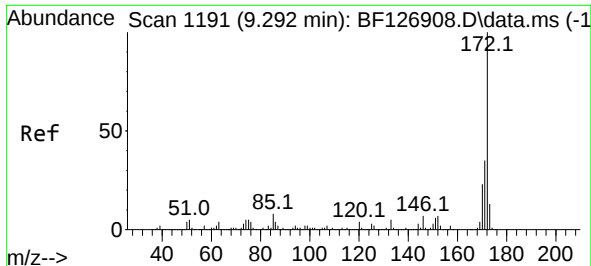
Tgt Ion:196 Resp: 153406
Ion Ratio Lower Upper
196 100
198 98.3 78.5 117.7
200 30.9 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 43.942 ng
RT: 9.234 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BF127002.D
Acq: 22 Feb 2022 11:27

Tgt Ion:196 Resp: 165705
Ion Ratio Lower Upper
196 100
198 97.9 82.0 123.0
97 61.2 53.5 80.3
132 31.2 28.7 43.1

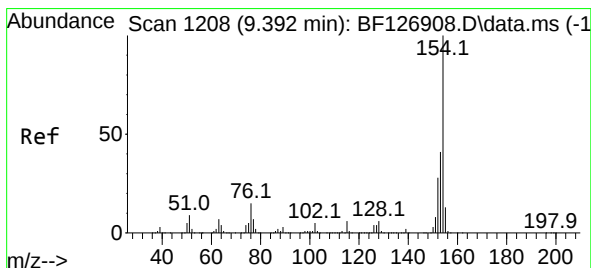
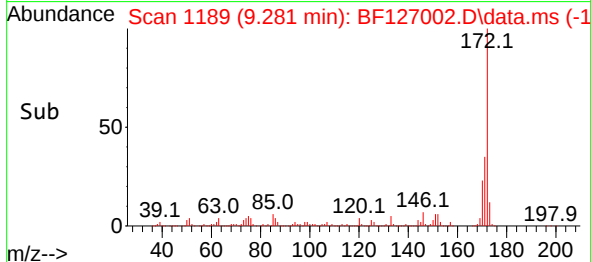
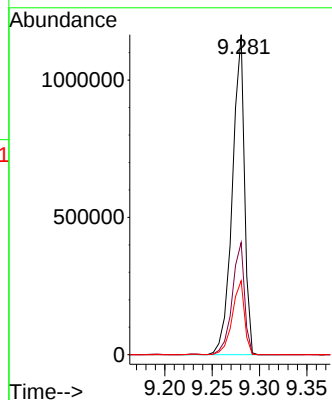
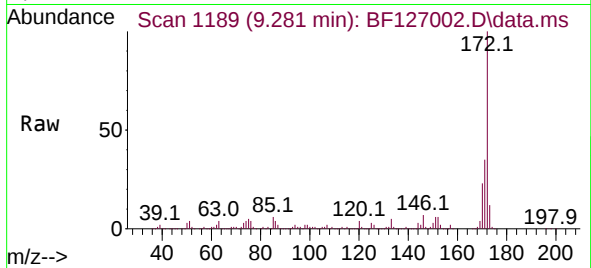




#45
2-Fluorobiphenyl
Concen: 82.477 ng
RT: 9.281 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BF127002.D
Acq: 22 Feb 2022 11:27

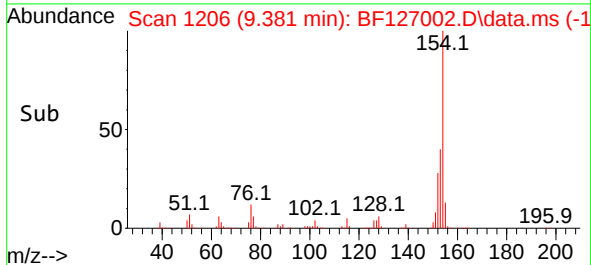
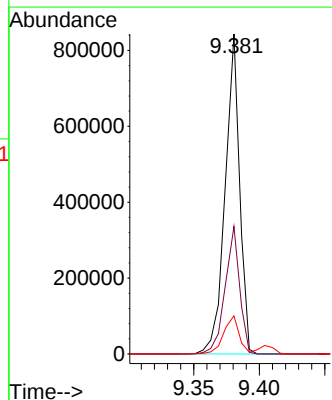
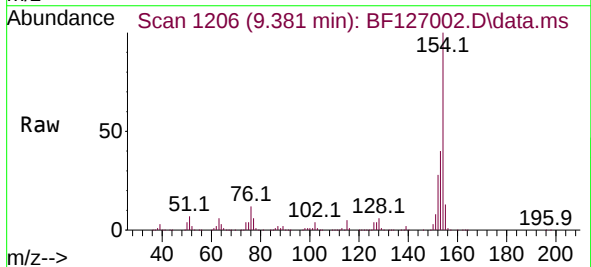
Instrument :
BNA_F
ClientSampleId :
PB142776BSD

Tgt Ion:172 Resp: 1039876
Ion Ratio Lower Upper
172 100
171 35.0 28.3 42.5
170 23.1 19.0 28.6



#46
1,1'-Biphenyl
Concen: 43.912 ng
RT: 9.381 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BF127002.D
Acq: 22 Feb 2022 11:27

Tgt Ion:154 Resp: 645748
Ion Ratio Lower Upper
154 100
153 39.9 19.0 59.0
76 11.9 0.0 34.5





#47

2-Chloronaphthalene

Concen: 43.115 ng

RT: 9.404 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF127002.D

Acq: 22 Feb 2022 11:27

Instrument :

BNA_F

ClientSampleId :

PB142776BSD

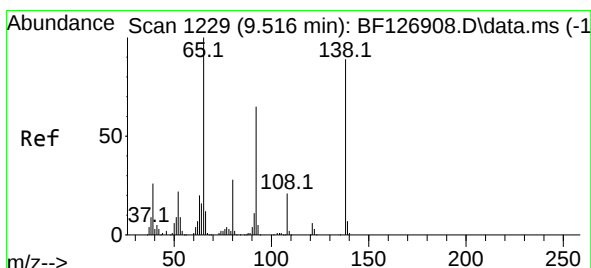
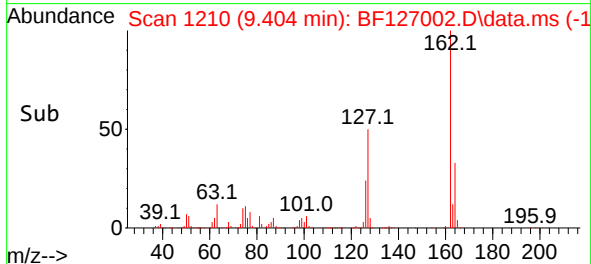
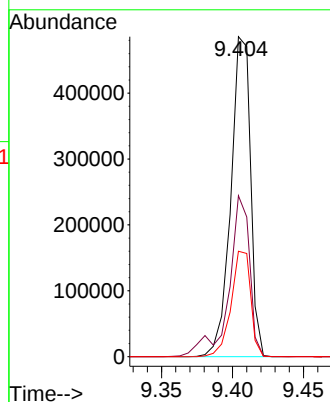
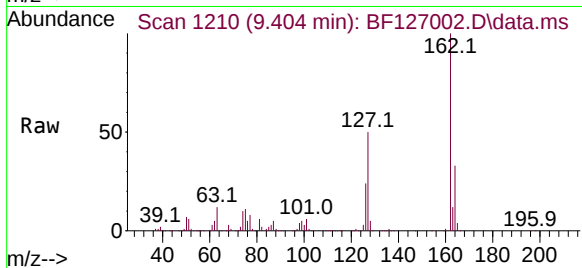
Tgt Ion:162 Resp: 470169

Ion Ratio Lower Upper

162 100

127 50.3 33.5 50.3#

164 33.0 26.2 39.4



#48

2-Nitroaniline

Concen: 44.664 ng

RT: 9.504 min Scan# 1227

Delta R.T. 0.000 min

Lab File: BF127002.D

Acq: 22 Feb 2022 11:27

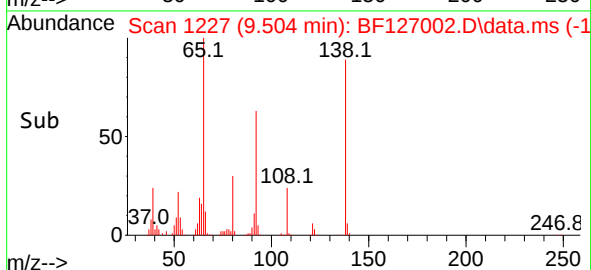
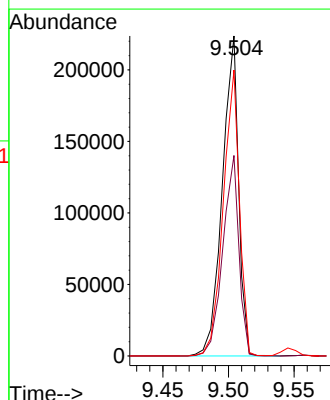
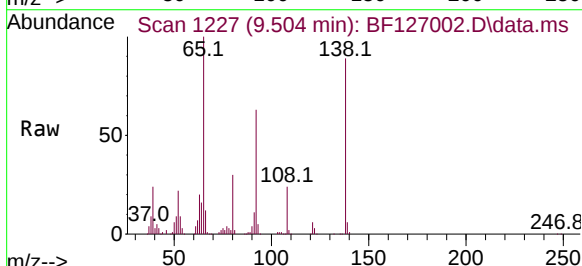
Tgt Ion: 65 Resp: 192206

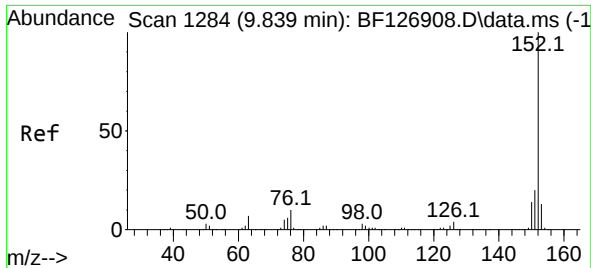
Ion Ratio Lower Upper

65 100

92 62.6 54.4 81.6

138 89.4 72.5 108.7

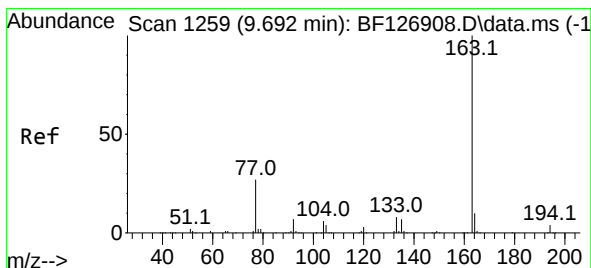
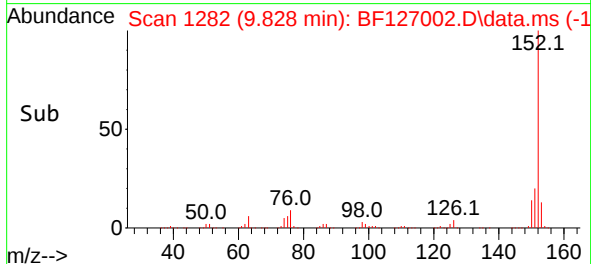
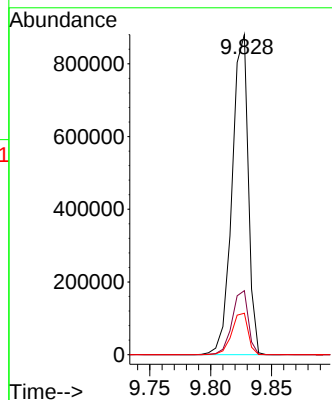
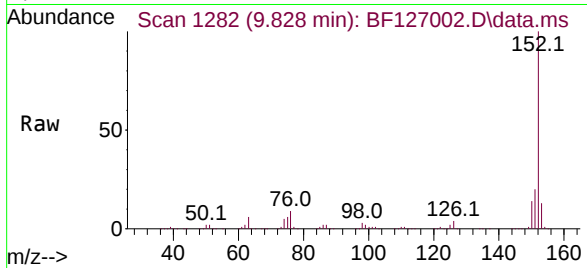




#49
Acenaphthylene
Concen: 45.807 ng
RT: 9.828 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127002.D
Acq: 22 Feb 2022 11:27

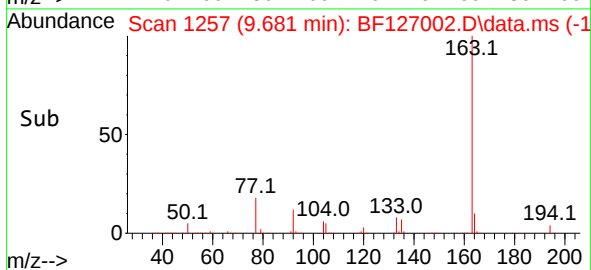
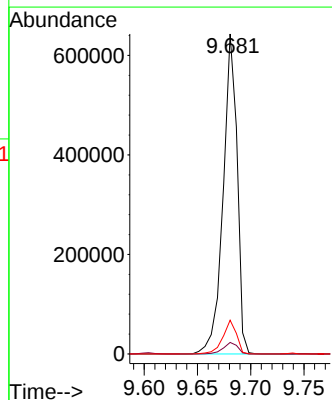
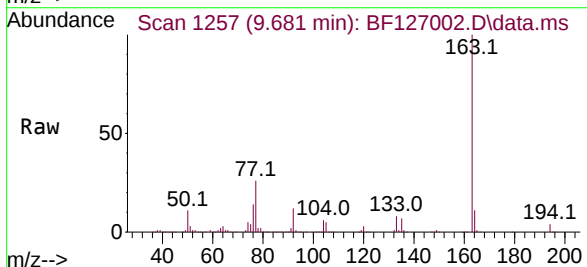
Instrument :
BNA_F
ClientSampleId :
PB142776BSD

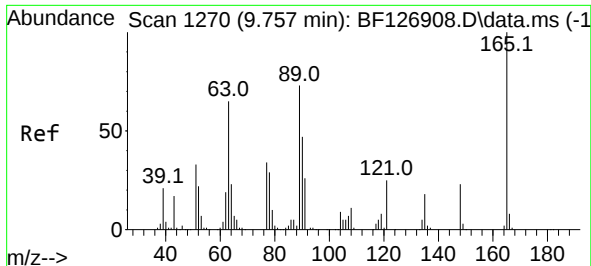
Tgt Ion:152 Resp: 811421
Ion Ratio Lower Upper
152 100
151 20.0 15.7 23.5
153 13.0 11.4 17.0



#50
Dimethylphthalate
Concen: 44.169 ng
RT: 9.681 min Scan# 1257
Delta R.T. 0.000 min
Lab File: BF127002.D
Acq: 22 Feb 2022 11:27

Tgt Ion:163 Resp: 586000
Ion Ratio Lower Upper
163 100
194 3.6 2.6 3.8
164 10.5 7.8 11.8

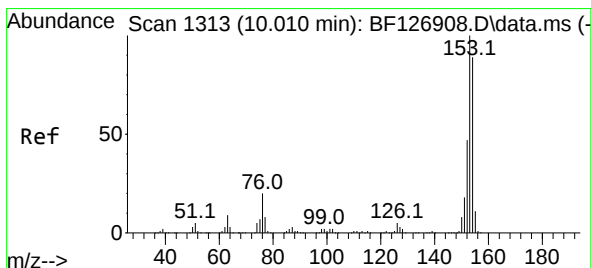
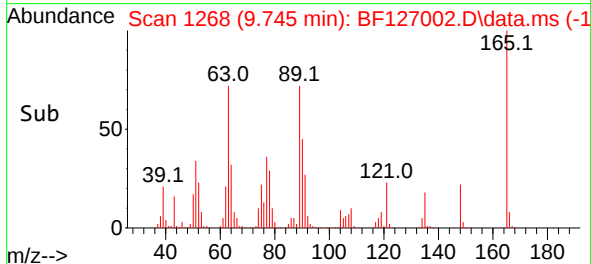
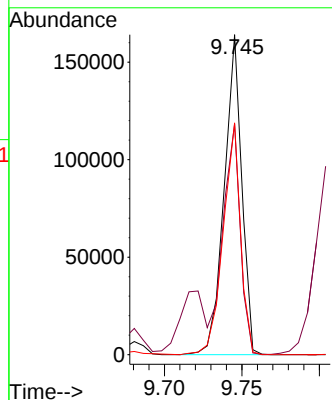
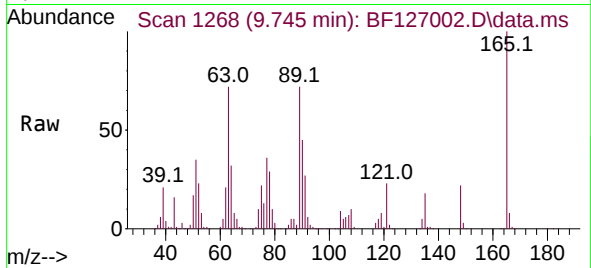




#51
2,6-Dinitrotoluene
Concen: 47.803 ng
RT: 9.745 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127002.D
Acq: 22 Feb 2022 11:27

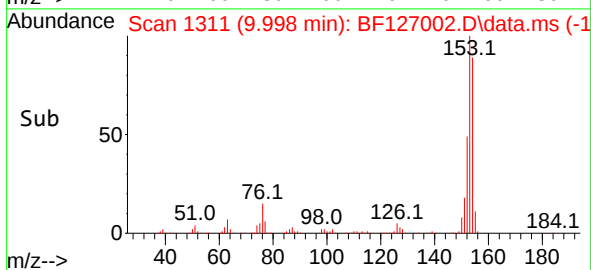
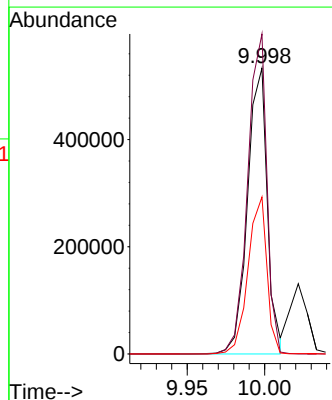
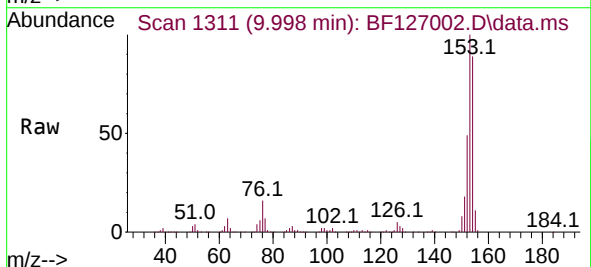
Instrument :
BNA_F
ClientSampleId :
PB142776BSD

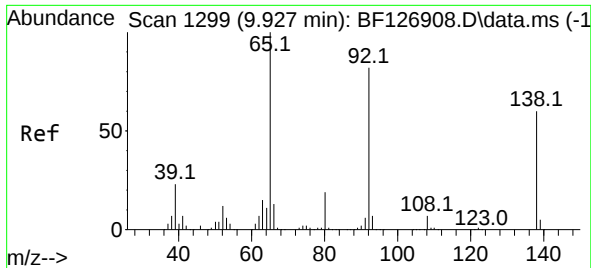
Tgt Ion:165 Resp: 129032
Ion Ratio Lower Upper
165 100
63 72.1 48.4 72.6
89 72.4 50.5 75.7



#52
Acenaphthene
Concen: 41.204 ng
RT: 9.998 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BF127002.D
Acq: 22 Feb 2022 11:27

Tgt Ion:154 Resp: 474681
Ion Ratio Lower Upper
154 100
153 112.0 87.8 131.6
152 54.9 39.4 59.2

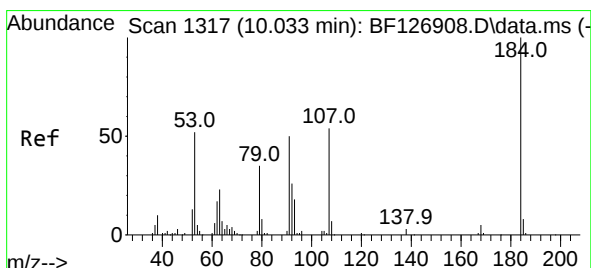
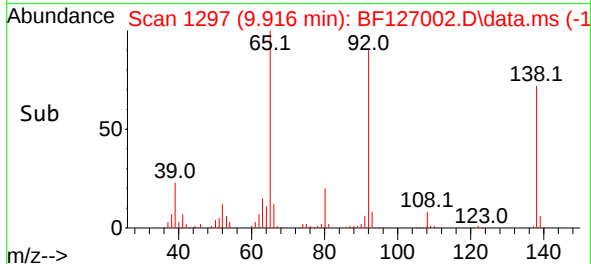
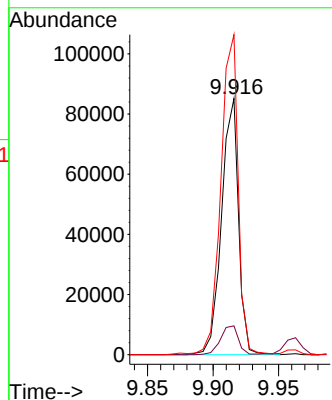
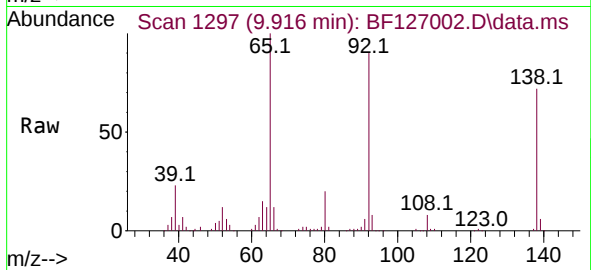




#53
3-Nitroaniline
Concen: 23.128 ng
RT: 9.916 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127002.D
Acq: 22 Feb 2022 11:27

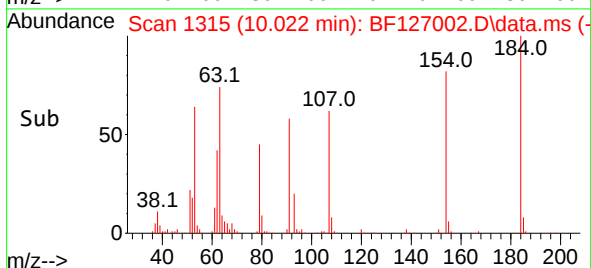
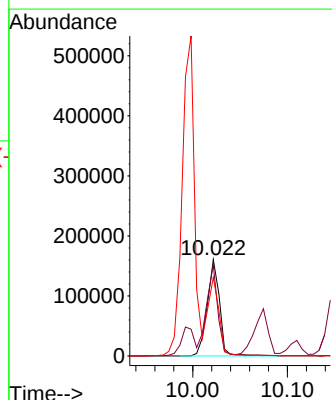
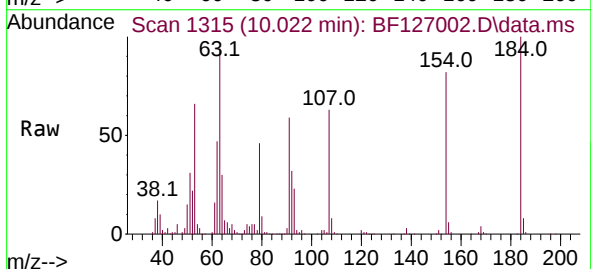
Instrument :
BNA_F
ClientSampleId :
PB142776BSD

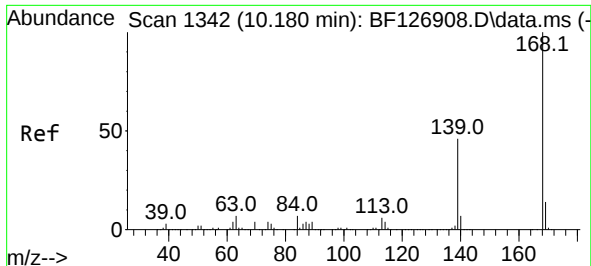
Tgt Ion:138 Resp: 76311
Ion Ratio Lower Upper
138 100
108 11.2 8.6 13.0
92 124.9 105.0 157.6



#54
2,4-Dinitrophenol
Concen: 102.075 ng
RT: 10.022 min Scan# 1315
Delta R.T. 0.000 min
Lab File: BF127002.D
Acq: 22 Feb 2022 11:27

Tgt Ion:184 Resp: 145836
Ion Ratio Lower Upper
184 100
63 94.5 70.4 105.6
154 81.6 49.7 74.5#

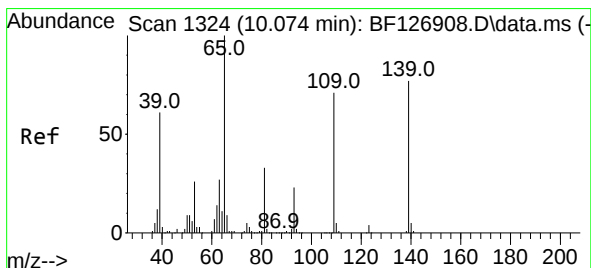
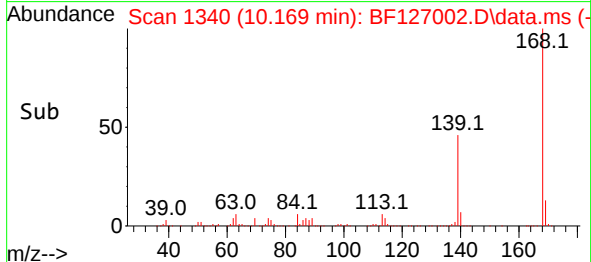
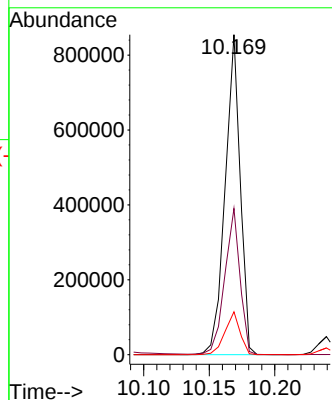
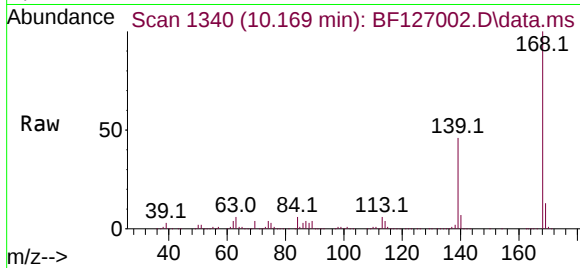




#55
Dibenzenofuran
Concen: 43.036 ng
RT: 10.169 min Scan# 1340
Delta R.T. 0.000 min
Lab File: BF127002.D
Acq: 22 Feb 2022 11:27

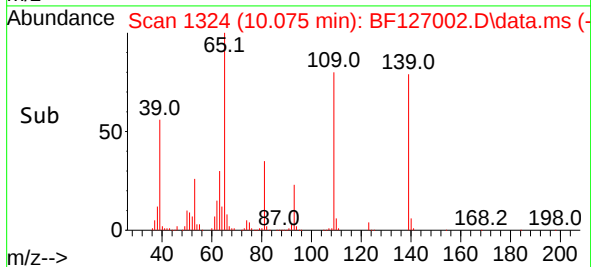
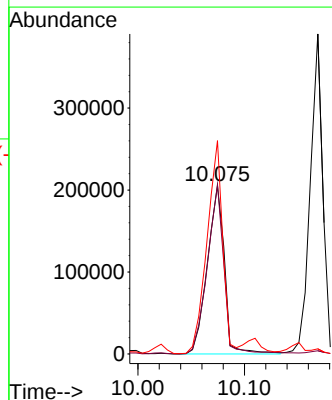
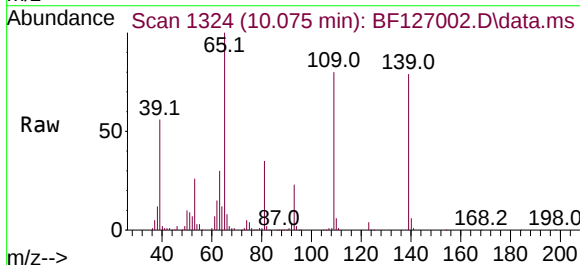
Instrument :
BNA_F
ClientSampleId :
PB142776BSD

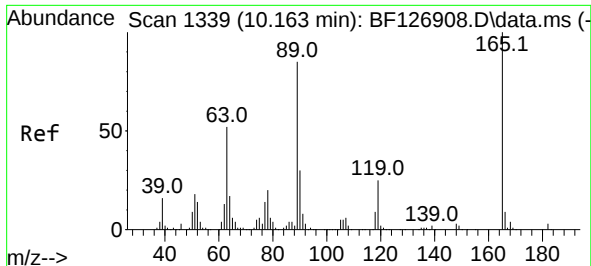
Tgt Ion:168 Resp: 681736
Ion Ratio Lower Upper
168 100
139 45.7 30.6 46.0
169 13.4 10.0 15.0



#56
4-Nitrophenol
Concen: 94.125 ng
RT: 10.075 min Scan# 1324
Delta R.T. 0.006 min
Lab File: BF127002.D
Acq: 22 Feb 2022 11:27

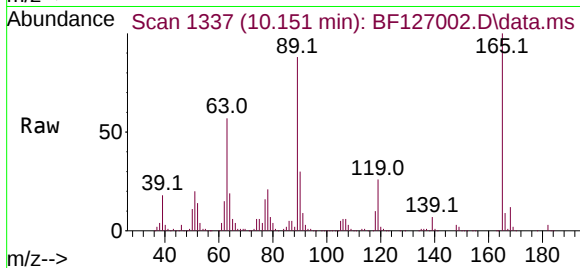
Tgt Ion:139 Resp: 229380
Ion Ratio Lower Upper
139 100
109 100.8 44.1 84.1#
65 126.7 85.5 125.5#



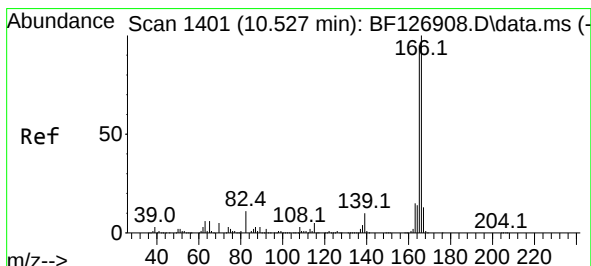
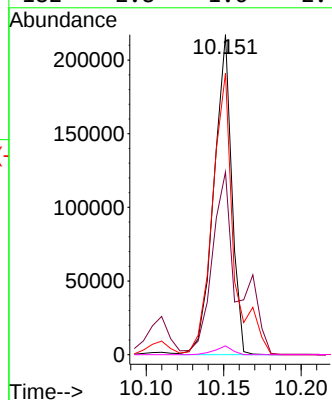
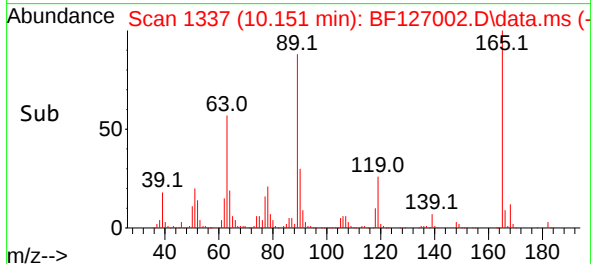


#57
2,4-Dinitrotoluene
Concen: 47.730 ng
RT: 10.151 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BF127002.D
Acq: 22 Feb 2022 11:27

Instrument :
BNA_F
ClientSampleId :
PB142776BSD

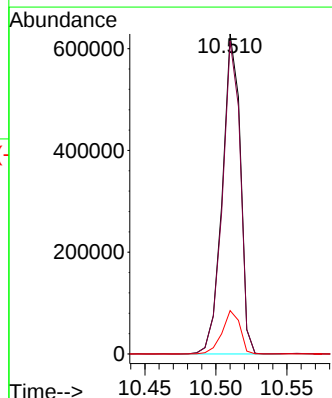
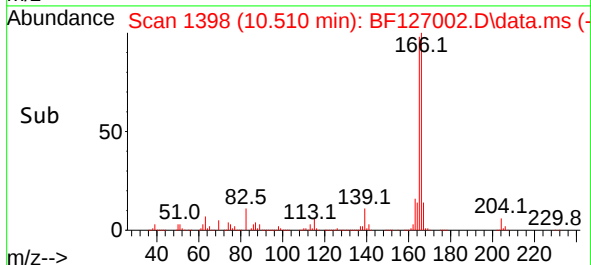
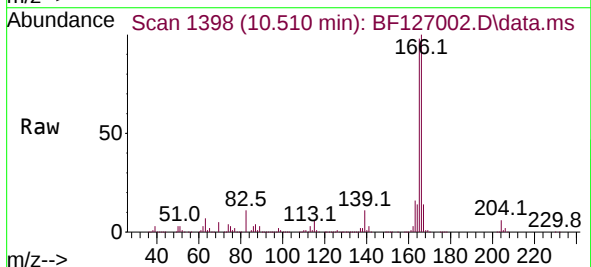


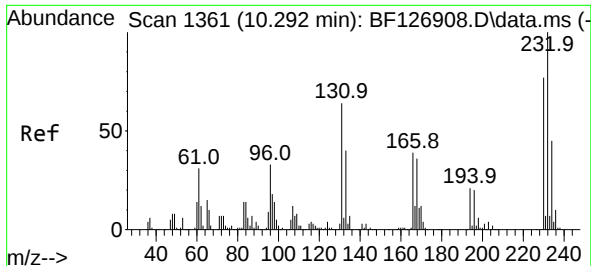
Tgt Ion:165 Resp: 174198
Ion Ratio Lower Upper
165 100
63 57.1 43.0 64.6
89 88.0 71.0 106.4
182 2.8 1.6 2.4#



#58
Fluorene
Concen: 44.766 ng
RT: 10.510 min Scan# 1398
Delta R.T. 0.000 min
Lab File: BF127002.D
Acq: 22 Feb 2022 11:27

Tgt Ion:166 Resp: 552385
Ion Ratio Lower Upper
166 100
165 97.8 77.7 116.5
167 13.6 10.7 16.1

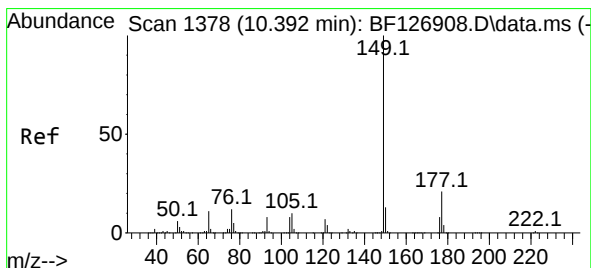
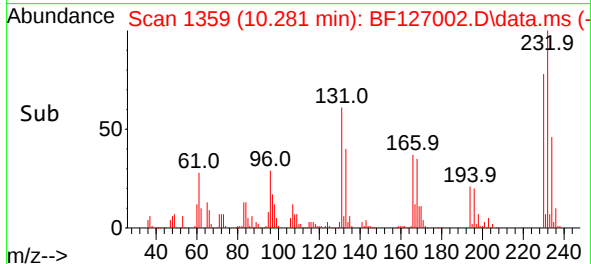
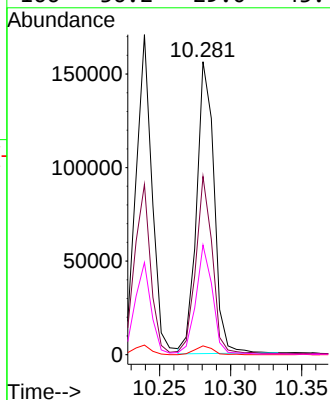
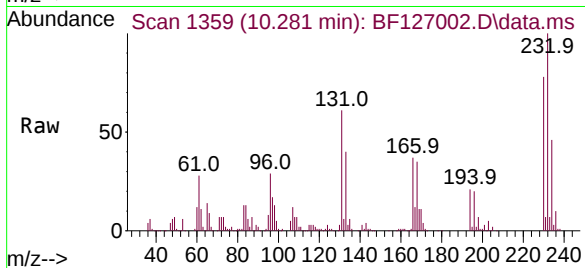




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.746 ng
RT: 10.281 min Scan# 1359
Delta R.T. 0.000 min
Lab File: BF127002.D
Acq: 22 Feb 2022 11:27

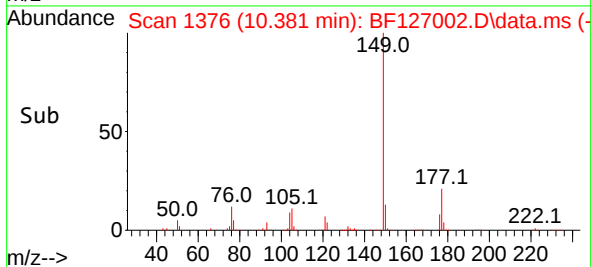
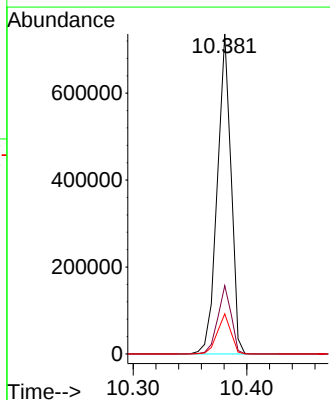
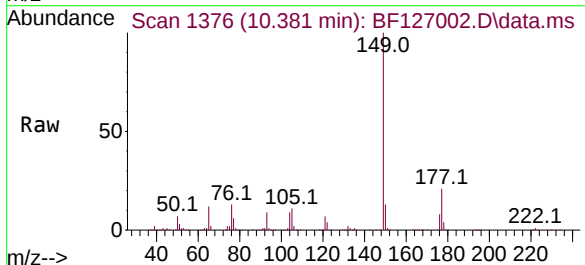
Instrument :
BNA_F
ClientSampleId :
PB142776BSD

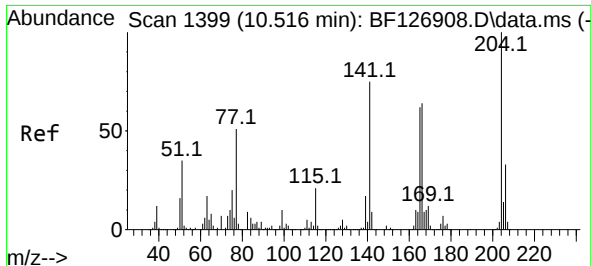
Tgt Ion:232 Resp: 133771
Ion Ratio Lower Upper
232 100
131 58.3 50.0 75.0
130 3.2 2.2 3.2
166 36.2 29.0 43.4



#60
Diethylphthalate
Concen: 44.615 ng
RT: 10.381 min Scan# 1376
Delta R.T. 0.000 min
Lab File: BF127002.D
Acq: 22 Feb 2022 11:27

Tgt Ion:149 Resp: 618499
Ion Ratio Lower Upper
149 100
177 21.3 16.7 25.1
150 12.6 9.8 14.8

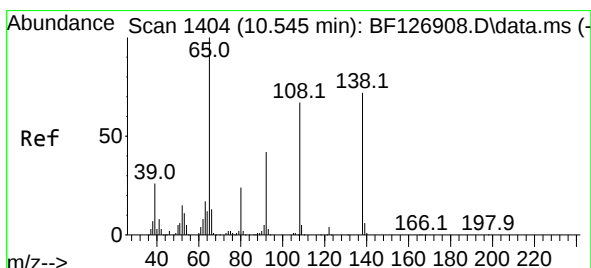
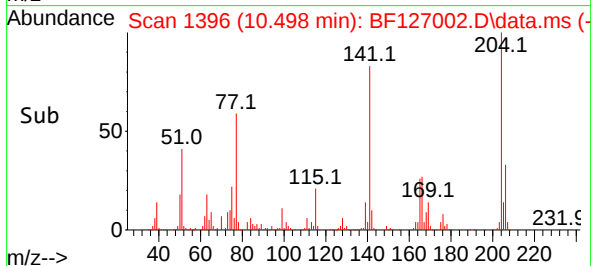
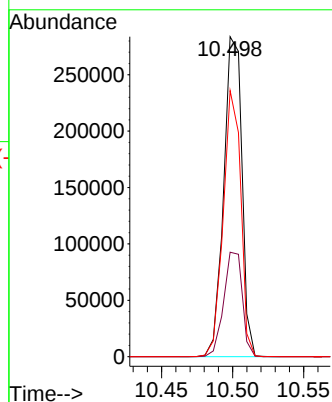
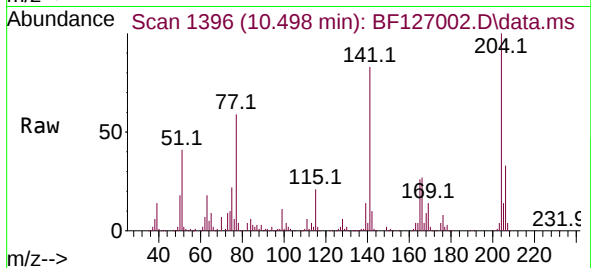




#61
4-Chlorophenyl-phenylether
Concen: 43.494 ng
RT: 10.498 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127002.D
Acq: 22 Feb 2022 11:27

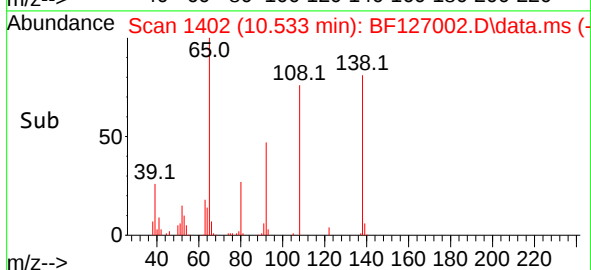
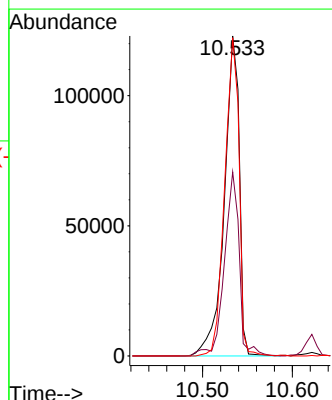
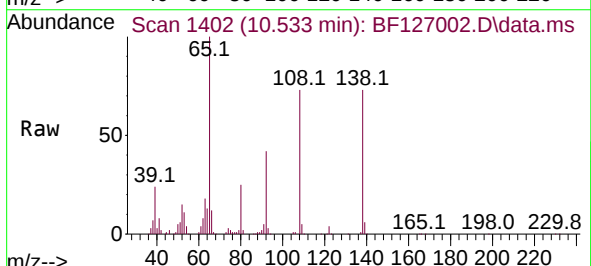
Instrument :
BNA_F
ClientSampleId :
PB142776BSD

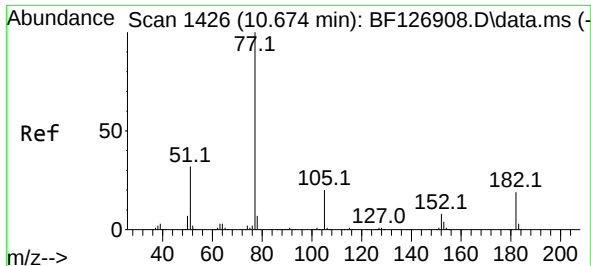
Tgt Ion:204 Resp: 253065
Ion Ratio Lower Upper
204 100
206 32.7 26.3 39.5
141 83.1 59.0 88.6



#62
4-Nitroaniline
Concen: 43.818 ng
RT: 10.533 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BF127002.D
Acq: 22 Feb 2022 11:27

Tgt Ion:138 Resp: 142770
Ion Ratio Lower Upper
138 100
92 57.5 36.2 76.2
108 99.4 46.7 86.7#

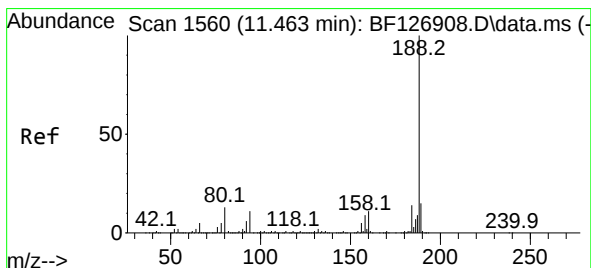
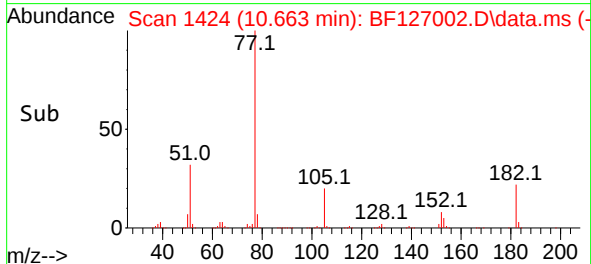
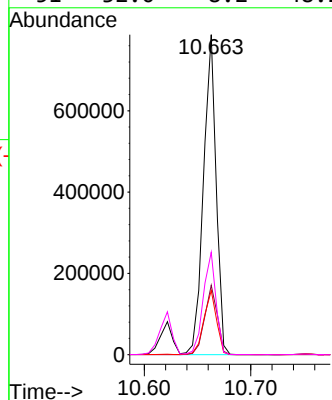
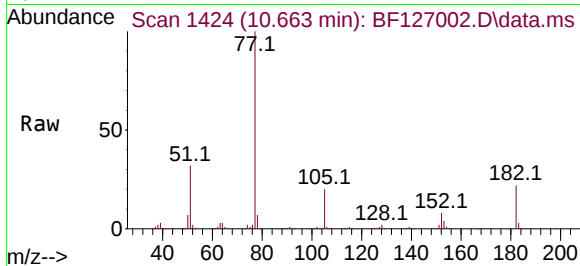




#63
Azobenzene
Concen: 42.359 ng
RT: 10.663 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF127002.D
Acq: 22 Feb 2022 11:27

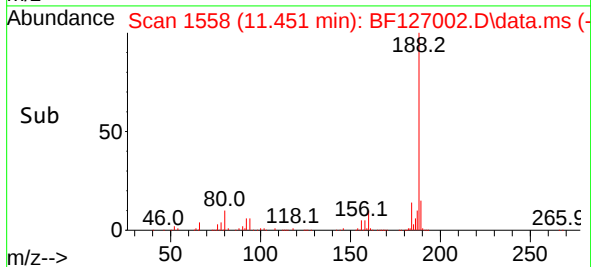
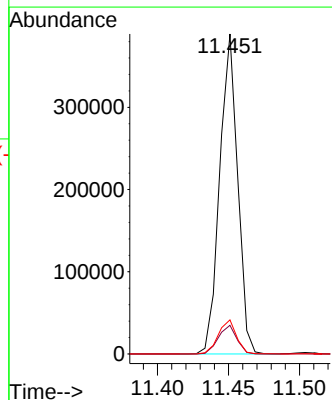
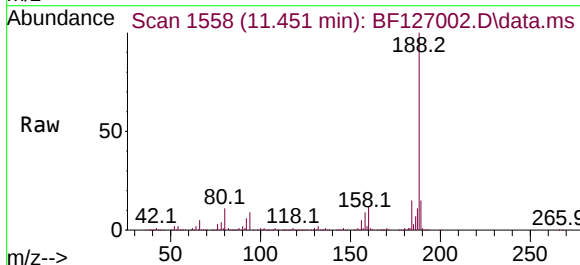
Instrument :
BNA_F
ClientSampleId :
PB142776BSD

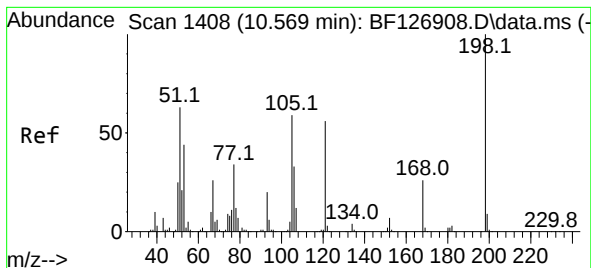
Tgt Ion:	77	Resp:	653888
Ion	Ratio	Lower	Upper
77	100		
182	21.7	0.0	39.0
105	20.1	3.2	43.2
51	32.0	8.2	48.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.451 min Scan# 1558
Delta R.T. 0.000 min
Lab File: BF127002.D
Acq: 22 Feb 2022 11:27

Tgt Ion:	188	Resp:	341857
Ion	Ratio	Lower	Upper
188	100		
94	8.9	10.1	15.1#
80	10.6	11.8	17.6#

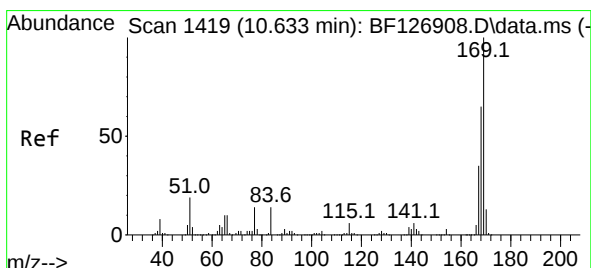
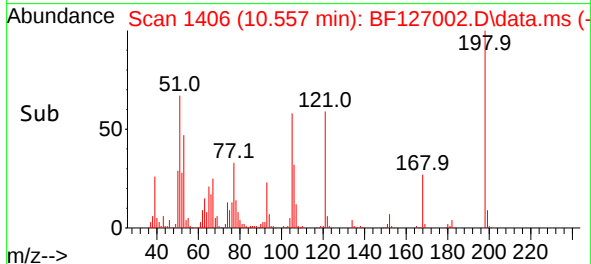
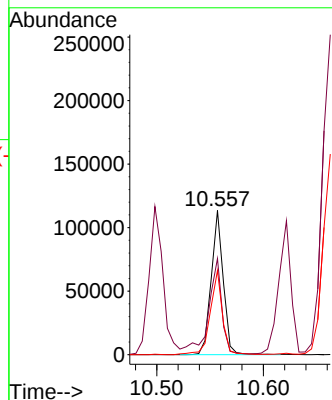
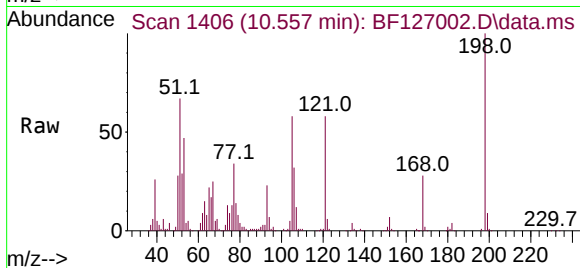




#65
4,6-Dinitro-2-methylphenol
Concen: 44.266 ng
RT: 10.557 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BF127002.D
Acq: 22 Feb 2022 11:27

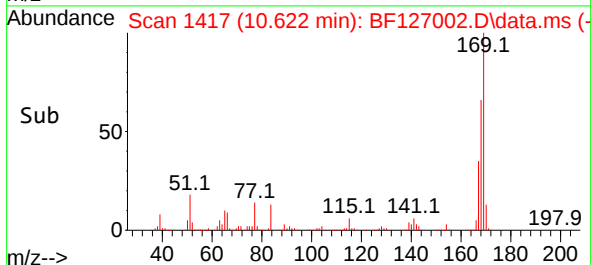
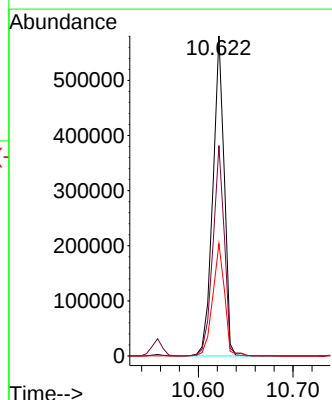
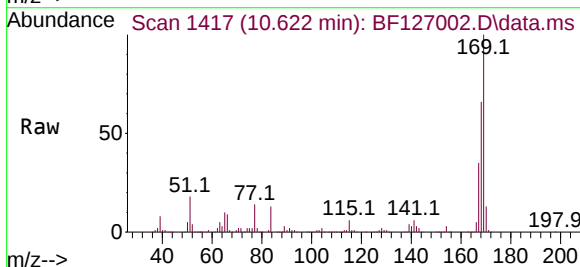
Instrument :
BNA_F
ClientSampleId :
PB142776BSD

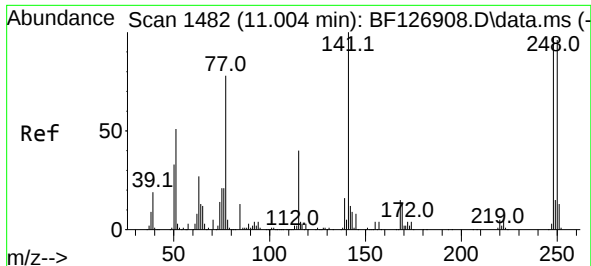
Tgt Ion:198 Resp: 88914
Ion Ratio Lower Upper
198 100
51 66.6 32.0 72.0
105 58.3 32.7 72.7



#66
n-Nitrosodiphenylamine
Concen: 42.914 ng
RT: 10.622 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF127002.D
Acq: 22 Feb 2022 11:27

Tgt Ion:169 Resp: 481058
Ion Ratio Lower Upper
169 100
168 65.8 53.4 80.0
167 35.1 29.4 44.0

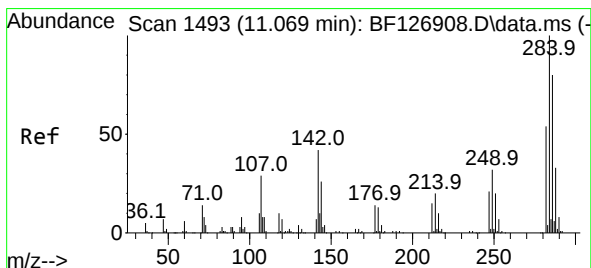
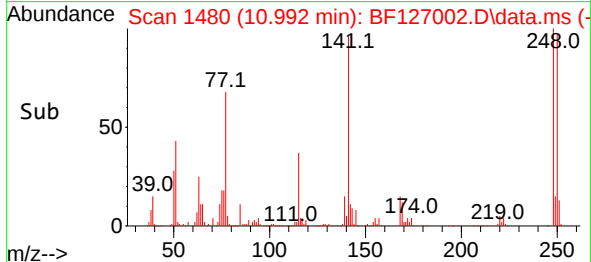
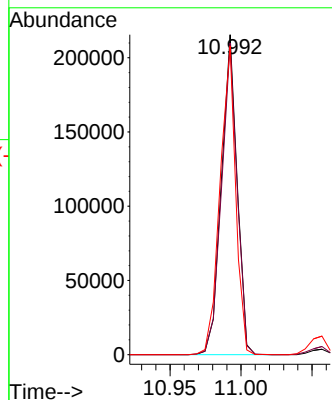
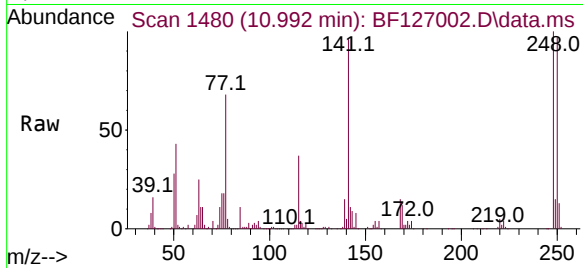




#67
4-Bromophenyl-phenylether
Concen: 43.322 ng
RT: 10.992 min Scan# 1480
Delta R.T. 0.000 min
Lab File: BF127002.D
Acq: 22 Feb 2022 11:27

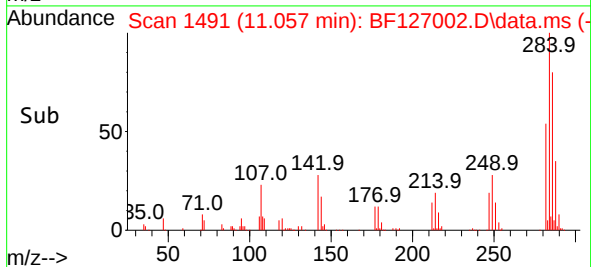
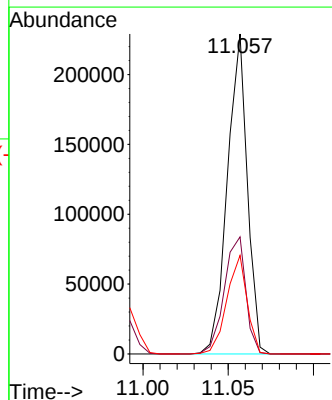
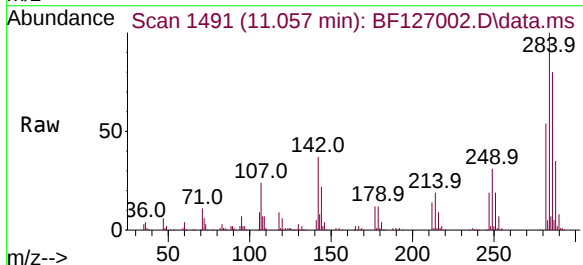
Instrument :
BNA_F
ClientSampleId :
PB142776BSD

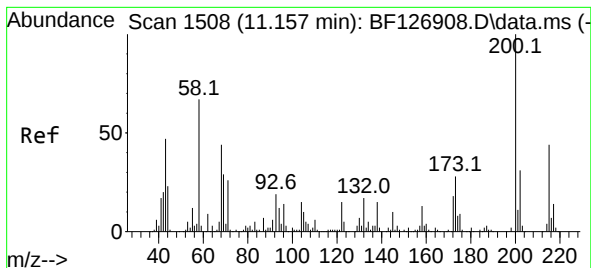
Tgt Ion:248 Resp: 165471
Ion Ratio Lower Upper
248 100
250 97.4 76.2 114.4
141 96.5 66.2 99.4



#68
Hexachlorobenzene
Concen: 45.355 ng
RT: 11.057 min Scan# 1491
Delta R.T. 0.000 min
Lab File: BF127002.D
Acq: 22 Feb 2022 11:27

Tgt Ion:284 Resp: 186497
Ion Ratio Lower Upper
284 100
142 36.6 30.7 46.1
249 30.8 21.1 31.7





#69

Atrazine

Concen: 48.875 ng

RT: 11.145 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF127002.D

Acq: 22 Feb 2022 11:27

Instrument :

BNA_F

ClientSampleId :

PB142776BSD

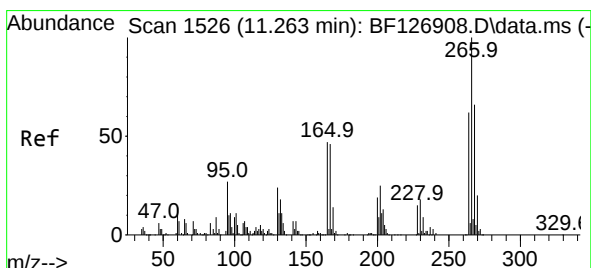
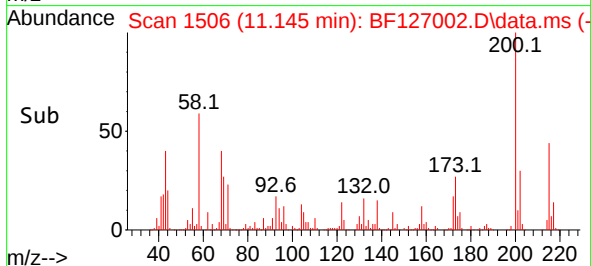
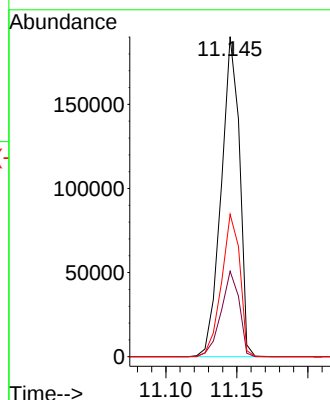
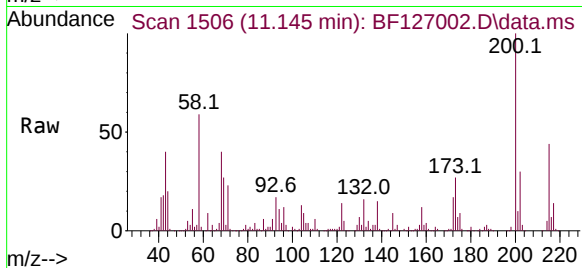
Tgt Ion:200 Resp: 169923

Ion Ratio Lower Upper

200 100

173 26.7 9.2 49.2

215 44.5 23.2 63.2



#70

Pentachlorophenol

Concen: 95.927 ng

RT: 11.251 min Scan# 1524

Delta R.T. 0.000 min

Lab File: BF127002.D

Acq: 22 Feb 2022 11:27

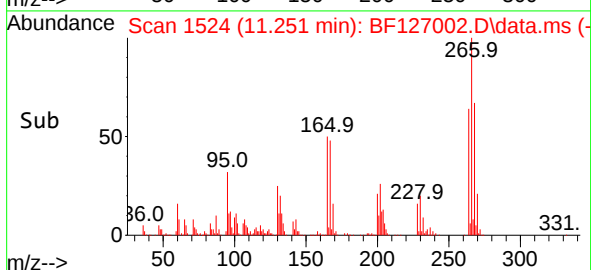
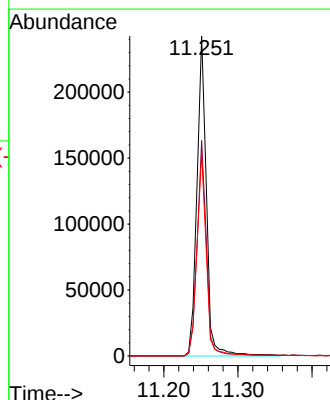
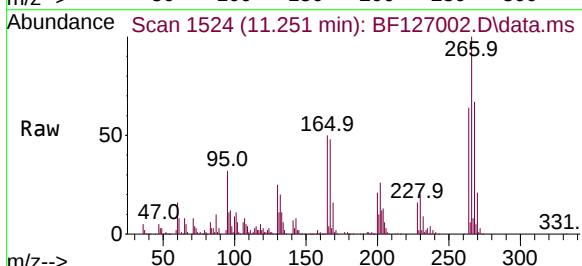
Tgt Ion:266 Resp: 215321

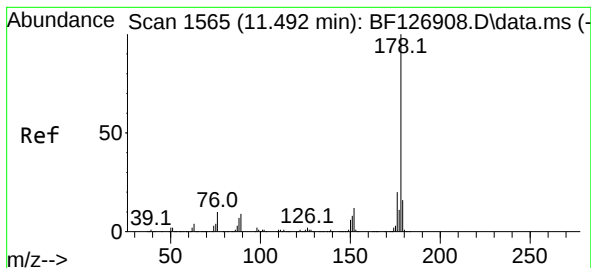
Ion Ratio Lower Upper

266 100

268 67.3 52.3 78.5

264 63.6 50.4 75.6





#71

Phenanthrene

Concen: 44.255 ng

RT: 11.475 min Scan# 1562

Delta R.T. -0.006 min

Lab File: BF127002.D

Acq: 22 Feb 2022 11:27

Instrument :

BNA_F

ClientSampleId :

PB142776BSD

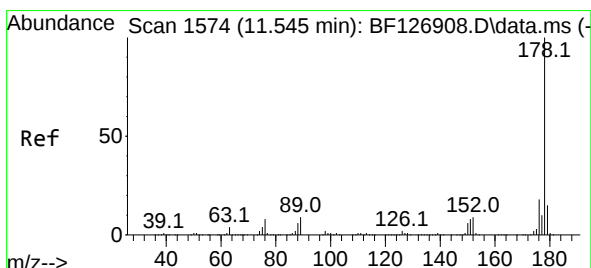
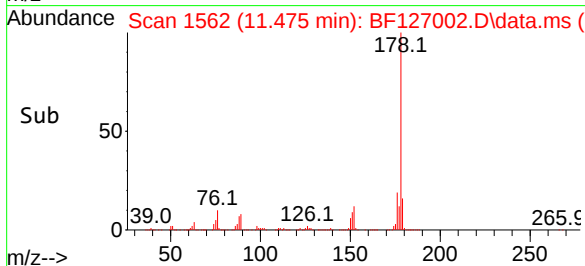
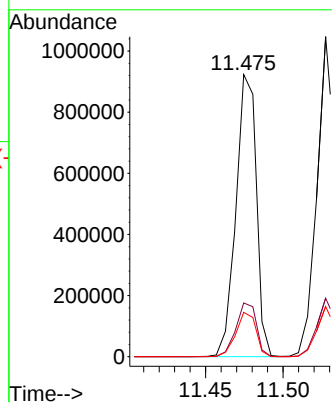
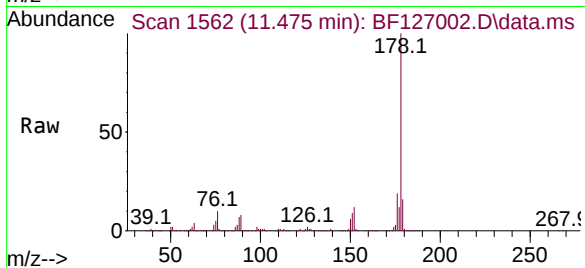
Tgt Ion:178 Resp: 846787

Ion Ratio Lower Upper

178 100

176 19.0 15.7 23.5

179 15.7 12.3 18.5



#72

Anthracene

Concen: 45.346 ng

RT: 11.528 min Scan# 1571

Delta R.T. 0.000 min

Lab File: BF127002.D

Acq: 22 Feb 2022 11:27

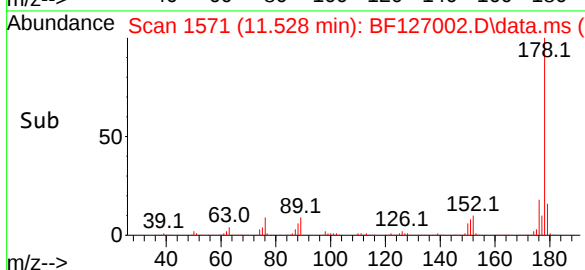
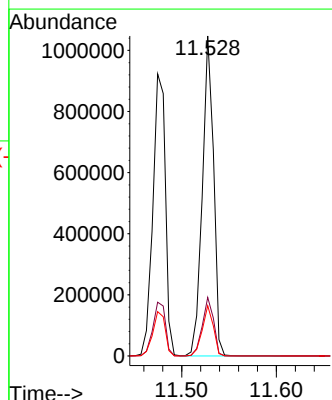
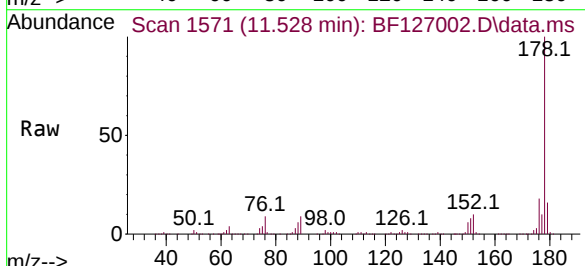
Tgt Ion:178 Resp: 863782

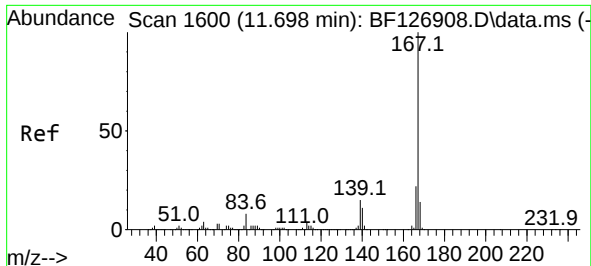
Ion Ratio Lower Upper

178 100

176 18.3 15.0 22.6

179 15.7 12.5 18.7

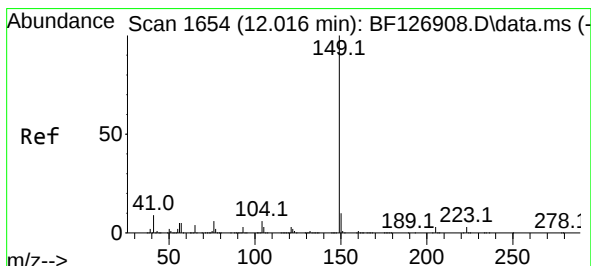
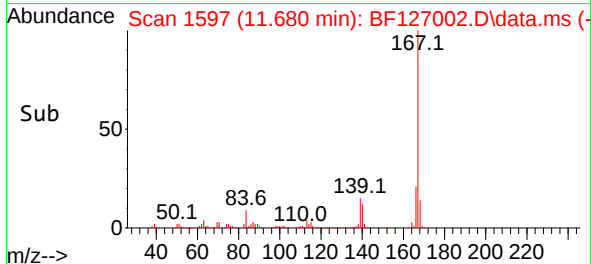
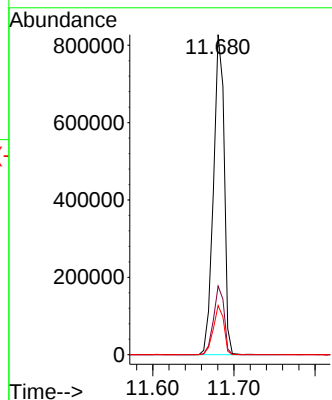
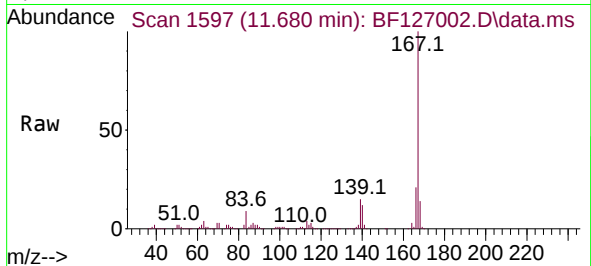




#73
 Carbazole
 Concen: 43.261 ng
 RT: 11.680 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF127002.D
 Acq: 22 Feb 2022 11:27

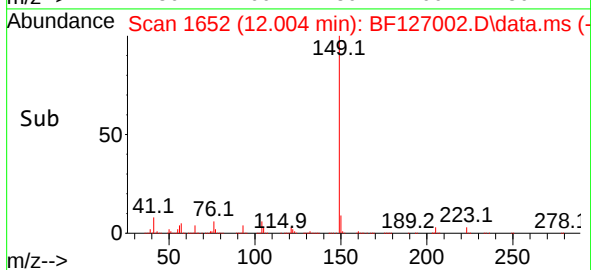
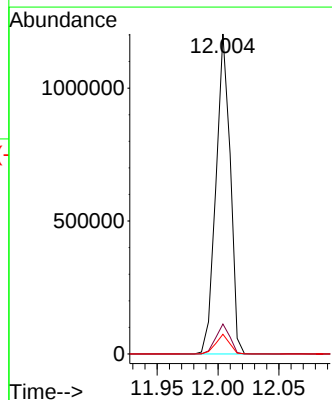
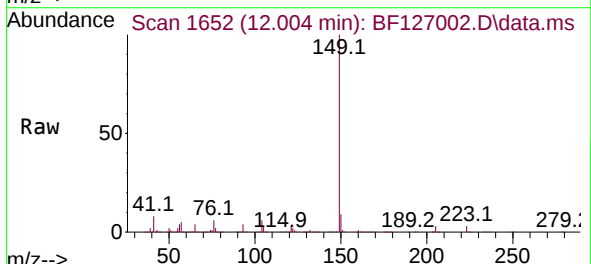
Instrument :
 BNA_F
 ClientSampleId :
 PB142776BSD

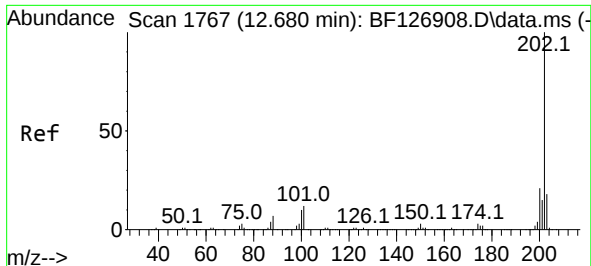
Tgt Ion:167 Resp: 755702
 Ion Ratio Lower Upper
 167 100
 166 21.5 16.9 25.3
 139 15.4 11.3 16.9



#74
 Di-n-butylphthalate
 Concen: 43.563 ng
 RT: 12.004 min Scan# 1652
 Delta R.T. 0.000 min
 Lab File: BF127002.D
 Acq: 22 Feb 2022 11:27

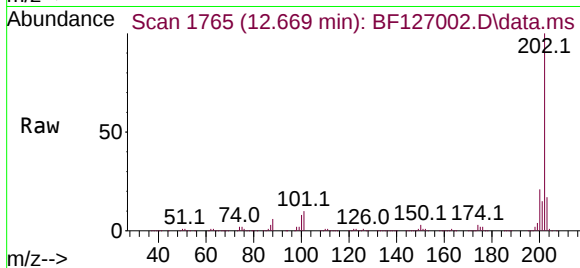
Tgt Ion:149 Resp: 978294
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.2 10.8
 104 6.1 4.2 6.2



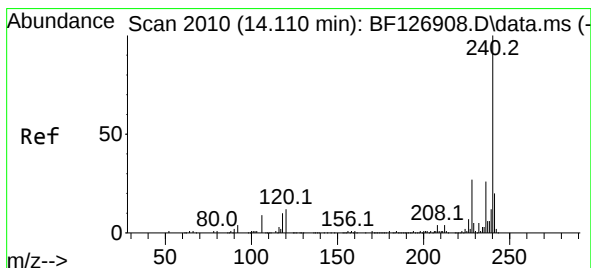
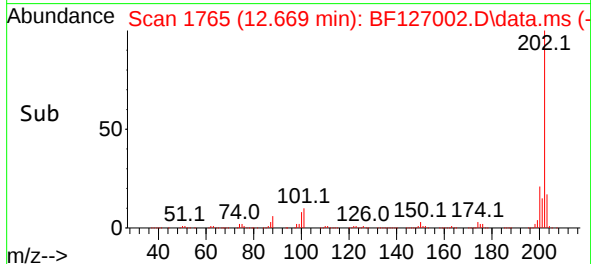
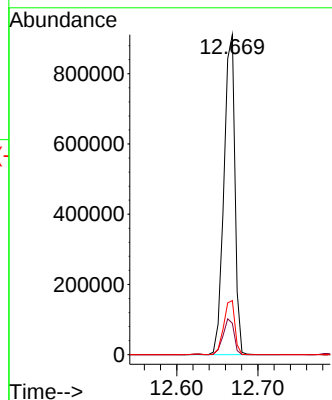


#75
Fluoranthene
Concen: 47.494 ng
RT: 12.669 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127002.D
Acq: 22 Feb 2022 11:27

Instrument :
BNA_F
ClientSampleId :
PB142776BSD

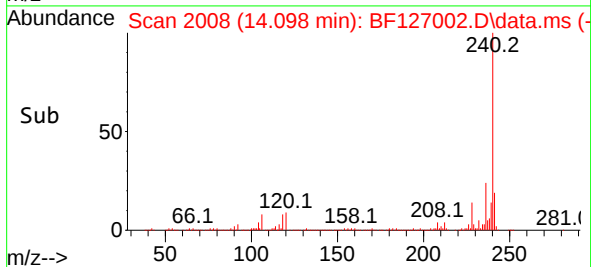
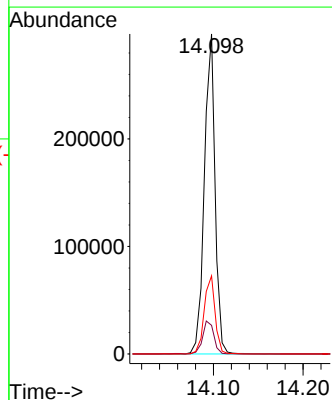
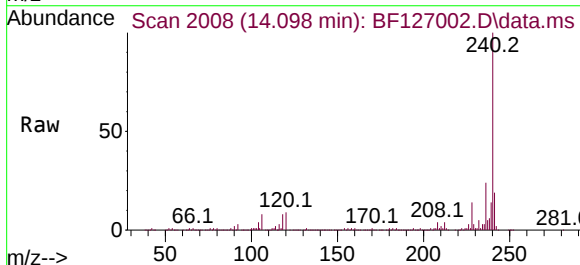


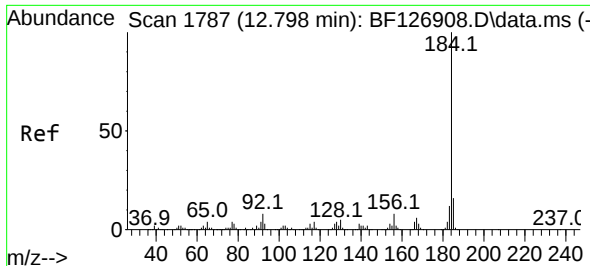
Tgt Ion:202 Resp: 862872
Ion Ratio Lower Upper
202 100
101 9.8 0.0 35.7
203 16.9 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.098 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BF127002.D
Acq: 22 Feb 2022 11:27

Tgt Ion:240 Resp: 246222
Ion Ratio Lower Upper
240 100
120 8.9 14.4 21.6#
236 24.4 20.5 30.7

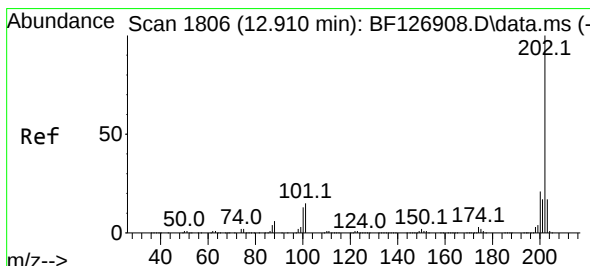
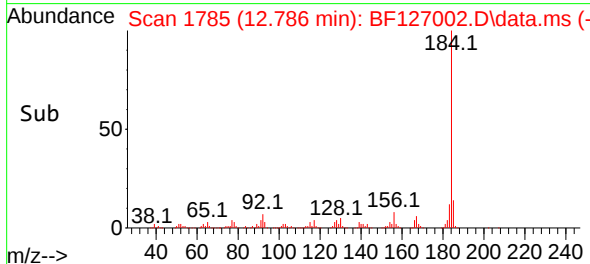
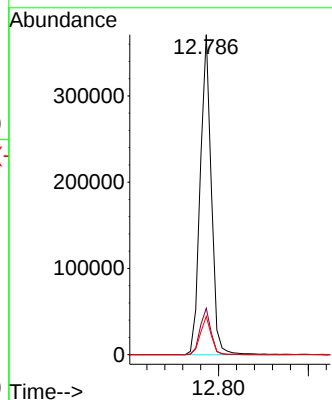
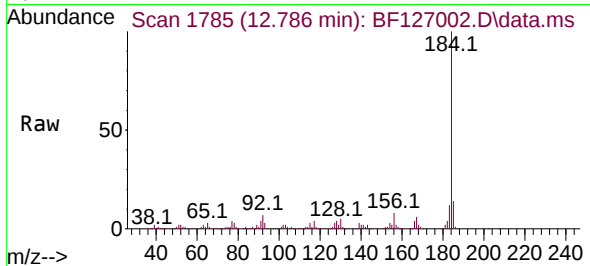




#77
Benzidine
Concen: 47.294 ng
RT: 12.786 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127002.D
Acq: 22 Feb 2022 11:27

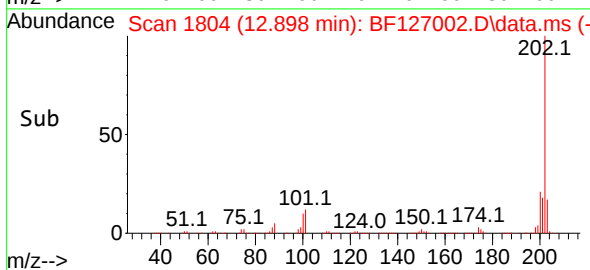
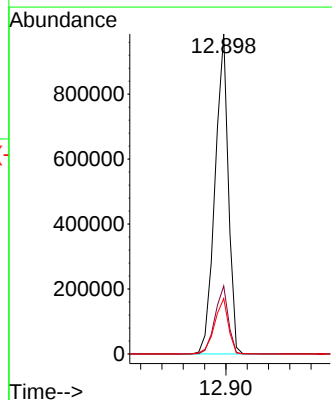
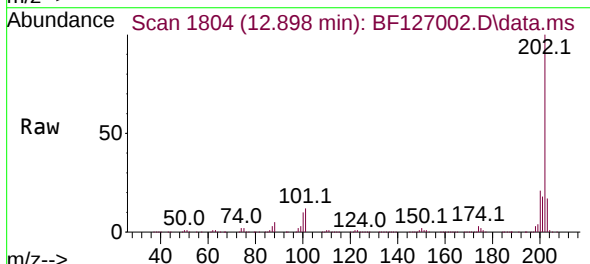
Instrument :
BNA_F
ClientSampleId :
PB142776BSD

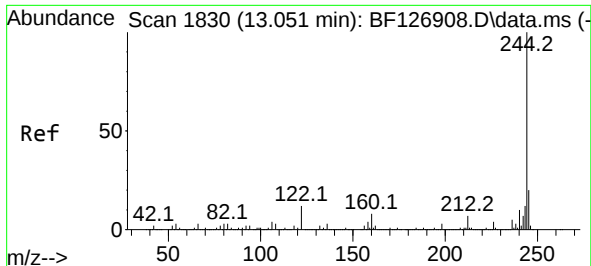
Tgt Ion:184 Resp: 316454
Ion Ratio Lower Upper
184 100
185 14.5 11.8 17.8
183 11.9 8.2 12.2



#78
Pyrene
Concen: 40.064 ng
RT: 12.898 min Scan# 1804
Delta R.T. 0.000 min
Lab File: BF127002.D
Acq: 22 Feb 2022 11:27

Tgt Ion:202 Resp: 857016
Ion Ratio Lower Upper
202 100
200 21.2 16.6 24.8
203 17.3 13.8 20.8

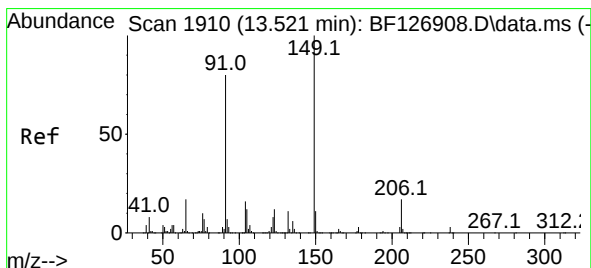
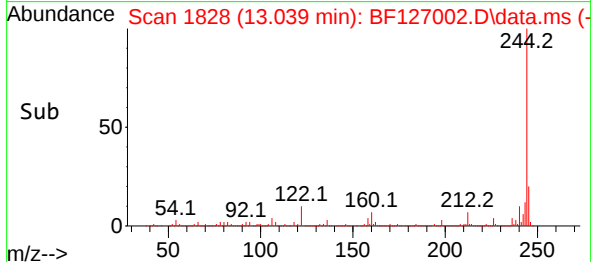
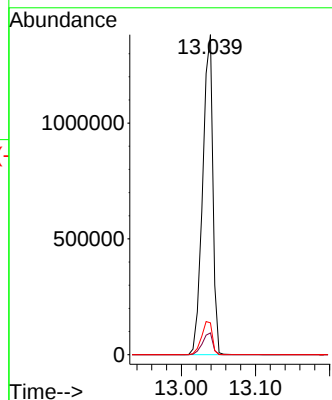
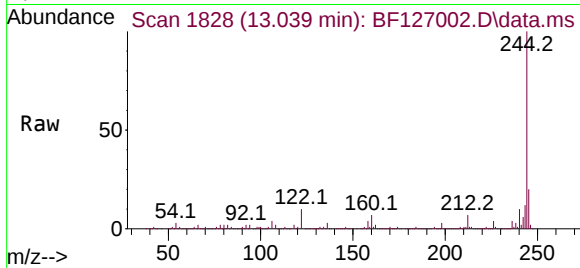




#79
 Terphenyl-d14
 Concen: 78.859 ng
 RT: 13.039 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF127002.D
 Acq: 22 Feb 2022 11:27

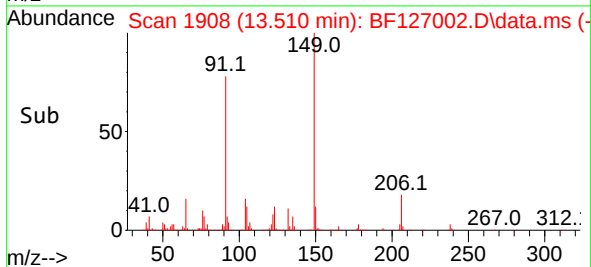
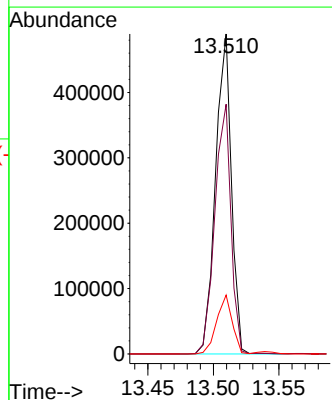
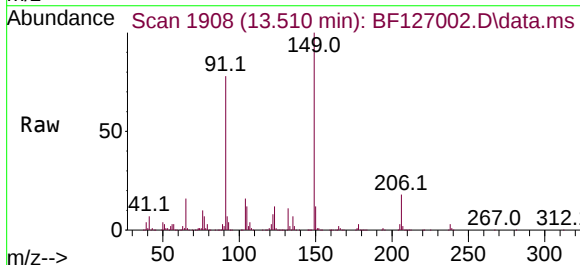
Instrument :
 BNA_F
 ClientSampleId :
 PB142776BSD

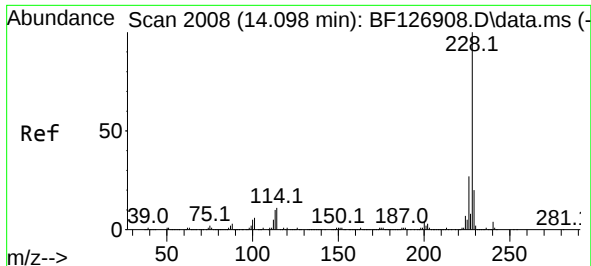
Tgt Ion:244 Resp: 1320831
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.0 7.4
 122 10.0 13.3 19.9#



#80
 Butylbenzylphthalate
 Concen: 40.577 ng
 RT: 13.510 min Scan# 1908
 Delta R.T. 0.000 min
 Lab File: BF127002.D
 Acq: 22 Feb 2022 11:27

Tgt Ion:149 Resp: 410924
 Ion Ratio Lower Upper
 149 100
 91 78.0 70.5 105.7
 206 18.4 12.6 19.0

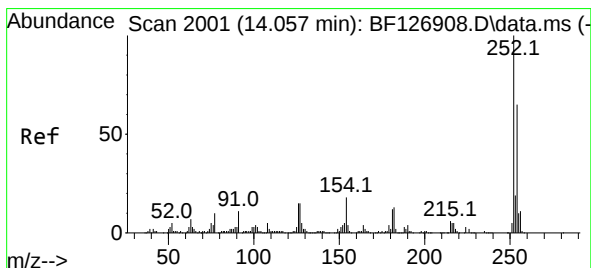
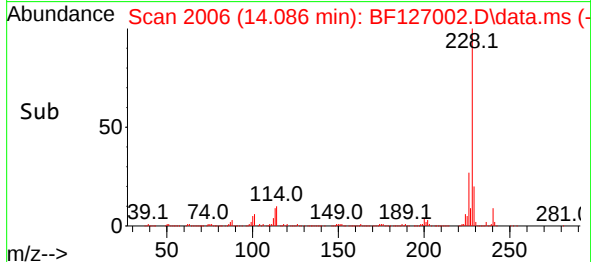
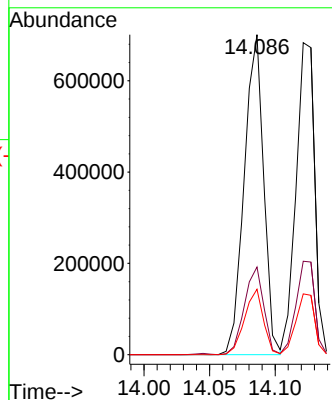
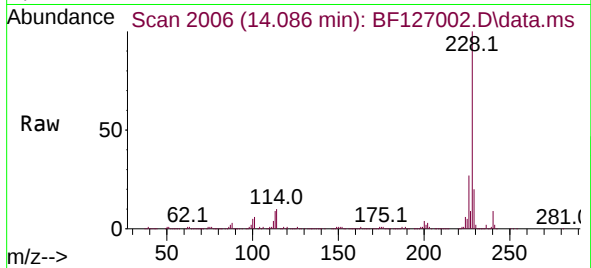




#81
Benzo(a)anthracene
Concen: 43.583 ng
RT: 14.086 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BF127002.D
Acq: 22 Feb 2022 11:27

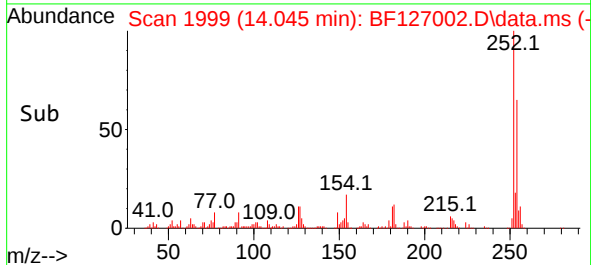
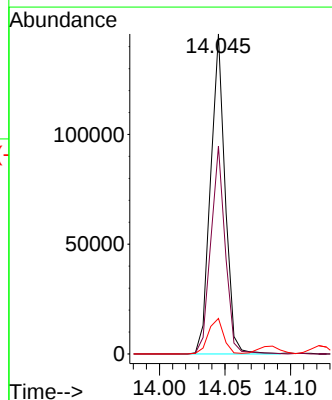
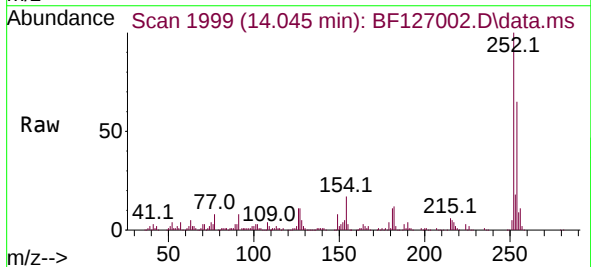
Instrument :
BNA_F
ClientSampleId :
PB142776BSD

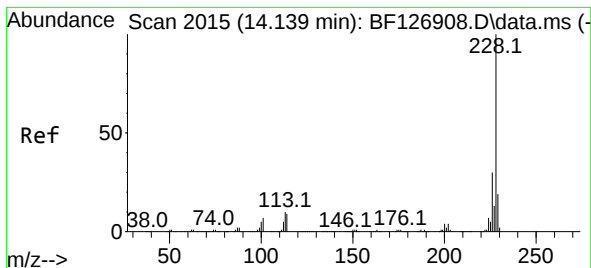
Tgt Ion:228 Resp: 723447
Ion Ratio Lower Upper
228 100
226 27.4 21.4 32.0
229 20.4 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 21.474 ng
RT: 14.045 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BF127002.D
Acq: 22 Feb 2022 11:27

Tgt Ion:252 Resp: 112339
Ion Ratio Lower Upper
252 100
254 64.9 51.0 76.4
126 11.1 13.4 20.0#





#83

Chrysene

Concen: 43.343 ng

RT: 14.121 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF127002.D

Acq: 22 Feb 2022 11:27

Instrument :

BNA_F

ClientSampleId :

PB142776BSD

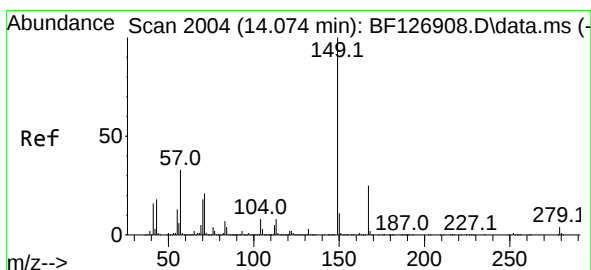
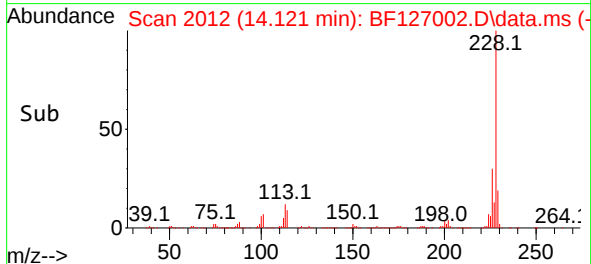
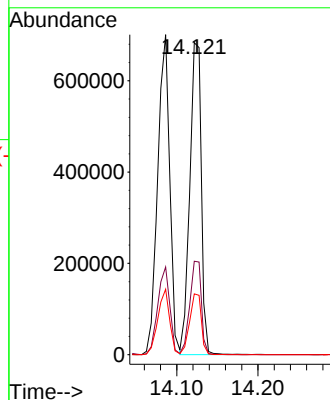
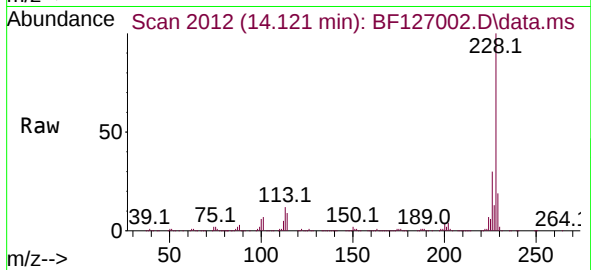
Tgt Ion:228 Resp: 676570

Ion Ratio Lower Upper

228 100

226 30.0 23.7 35.5

229 19.5 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.400 ng

RT: 14.063 min Scan# 2002

Delta R.T. 0.000 min

Lab File: BF127002.D

Acq: 22 Feb 2022 11:27

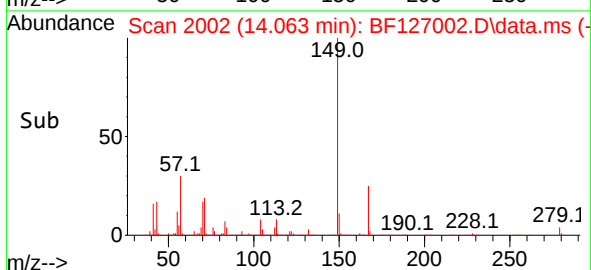
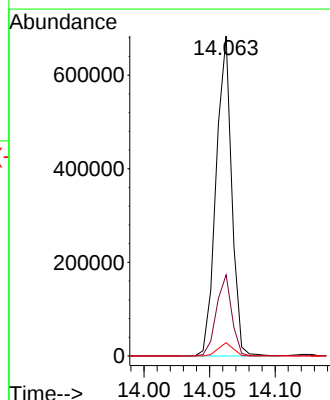
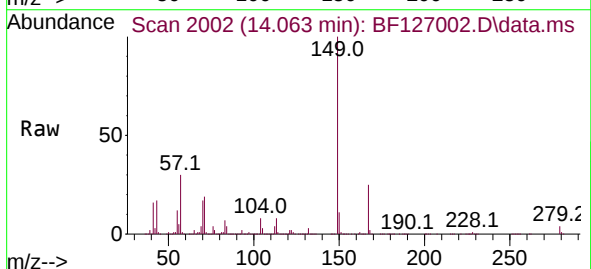
Tgt Ion:149 Resp: 563729

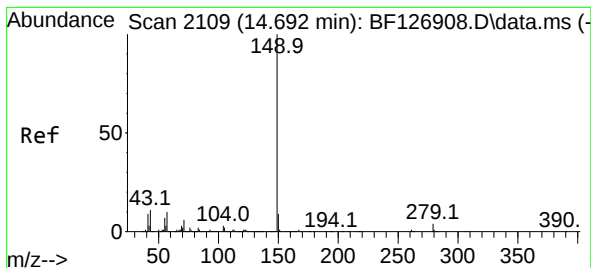
Ion Ratio Lower Upper

149 100

167 25.3 21.4 32.2

279 4.2 2.4 3.6#





#85

Di-n-octyl phthalate

Concen: 45.330 ng

RT: 14.680 min Scan# 2107

Delta R.T. 0.000 min

Lab File: BF127002.D

Acq: 22 Feb 2022 11:27

Instrument :

BNA_F

ClientSampleId :

PB142776BSD

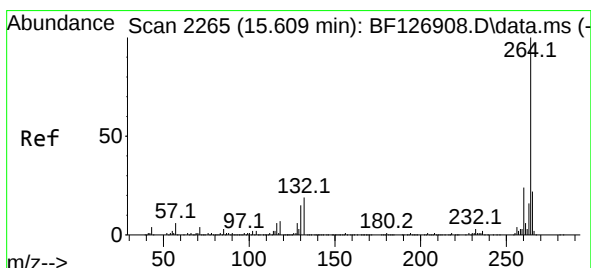
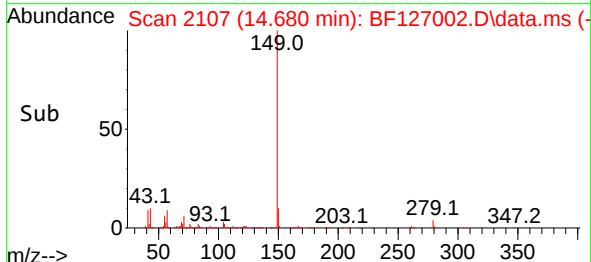
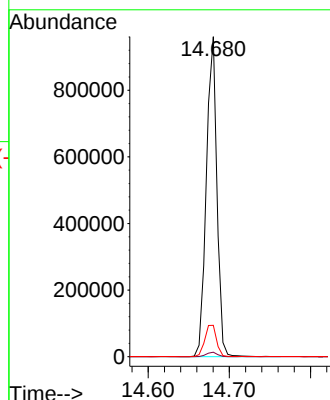
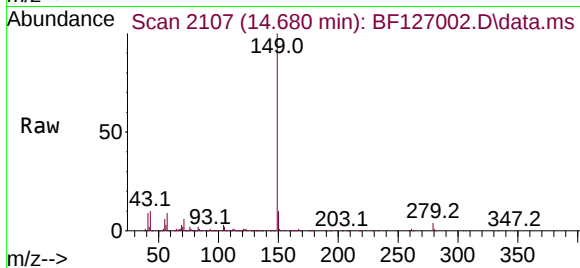
Tgt Ion:149 Resp: 867757

Ion Ratio Lower Upper

149 100

167 1.4 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: BF127002.D

Acq: 22 Feb 2022 11:27

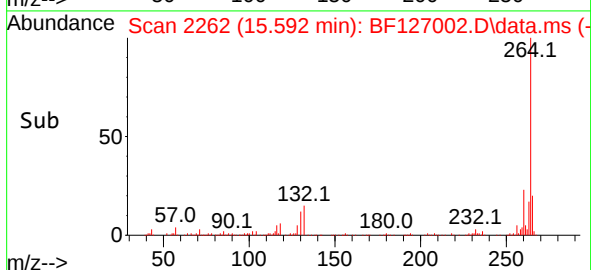
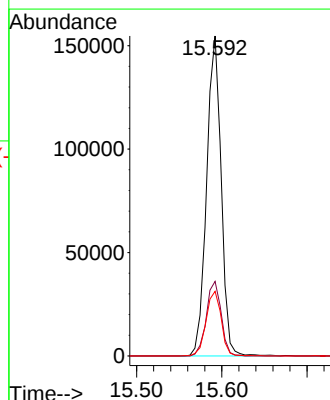
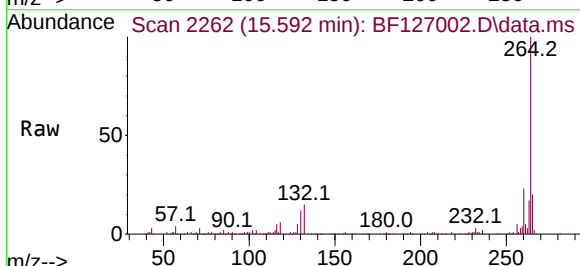
Tgt Ion:264 Resp: 183201

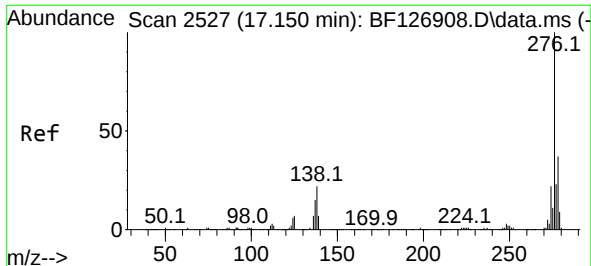
Ion Ratio Lower Upper

264 100

260 23.3 19.2 28.8

265 20.2 17.4 26.2

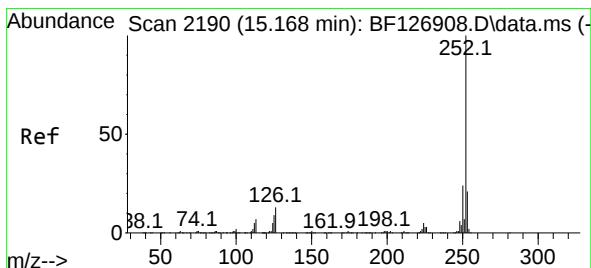
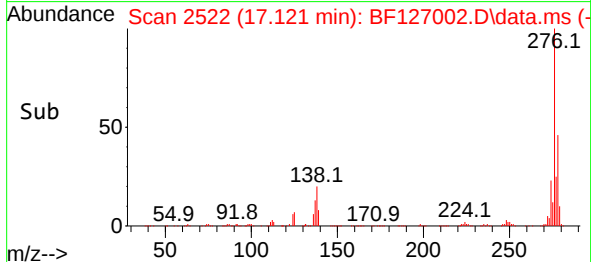
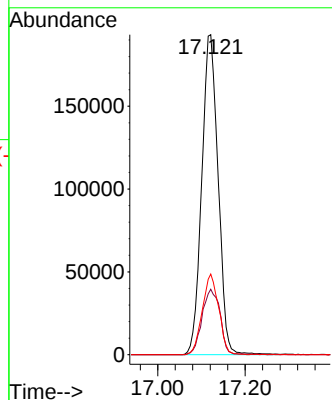
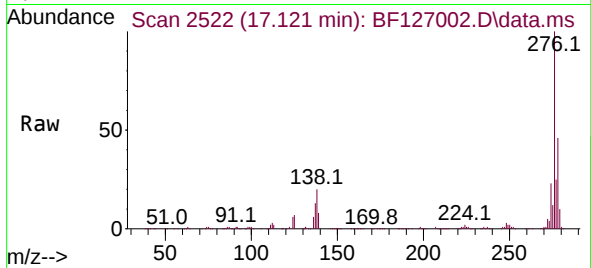




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.975 ng
 RT: 17.121 min Scan# 2187
 Delta R.T. 0.006 min
 Lab File: BF127002.D
 Acq: 22 Feb 2022 11:27

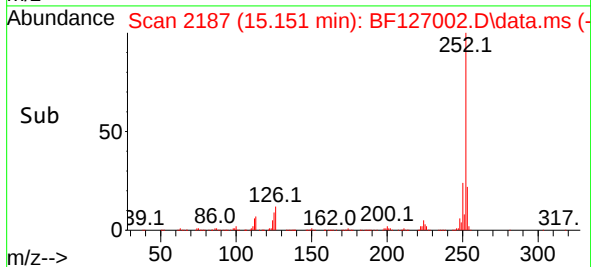
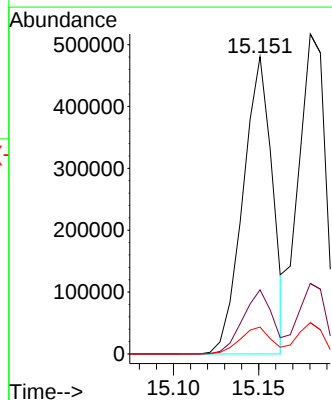
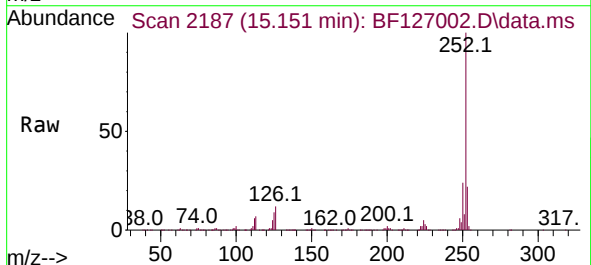
Instrument :
 BNA_F
 ClientSampleId :
 PB142776BSD

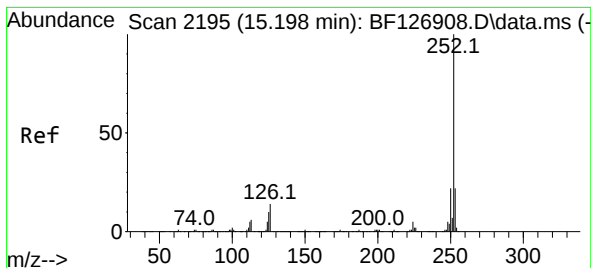
Tgt Ion:276 Resp: 504232
 Ion Ratio Lower Upper
 276 100
 138 22.5 29.2 43.8#
 277 25.2 19.8 29.8



#88
 Benzo(b)fluoranthene
 Concen: 46.948 ng
 RT: 15.151 min Scan# 2187
 Delta R.T. 0.000 min
 Lab File: BF127002.D
 Acq: 22 Feb 2022 11:27

Tgt Ion:252 Resp: 577668
 Ion Ratio Lower Upper
 252 100
 253 21.6 17.8 26.8
 125 9.0 12.4 18.6#





#89

Benzo(k)fluoranthene

Concen: 48.757 ng

RT: 15.180 min Scan# 2195

Delta R.T. 0.000 min

Lab File: BF127002.D

Acq: 22 Feb 2022 11:27

Instrument :

BNA_F

ClientSampleId :

PB142776BSD

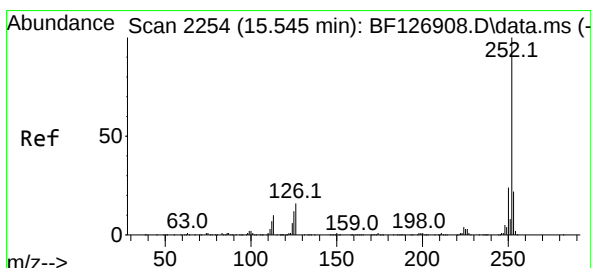
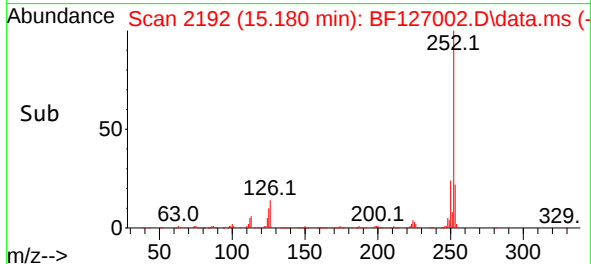
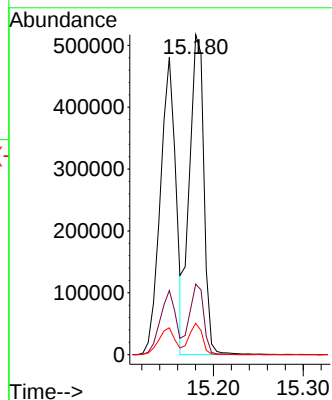
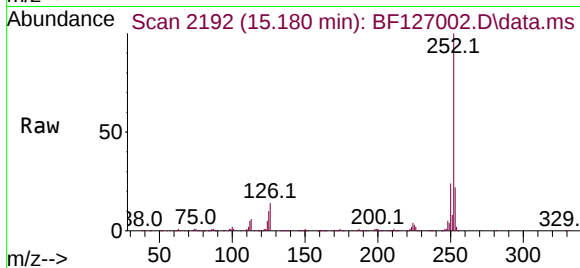
Tgt Ion:252 Resp: 578645

Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

125 9.8 11.8 17.6#



#90

Benzo(a)pyrene

Concen: 54.198 ng

RT: 15.527 min Scan# 2251

Delta R.T. 0.000 min

Lab File: BF127002.D

Acq: 22 Feb 2022 11:27

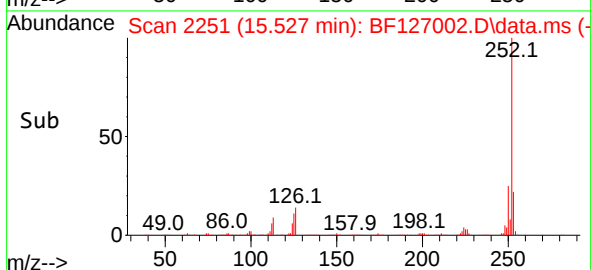
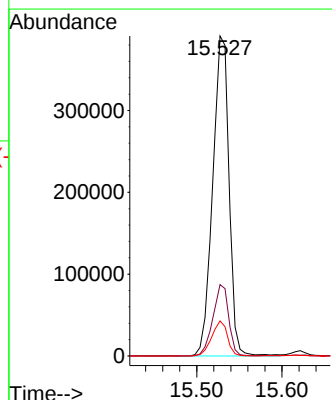
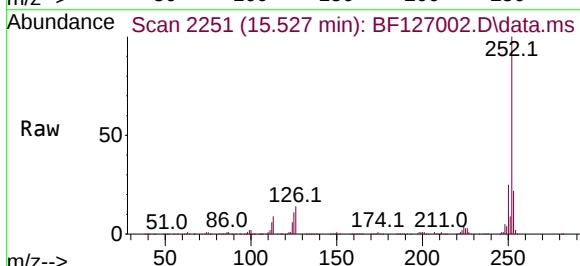
Tgt Ion:252 Resp: 520899

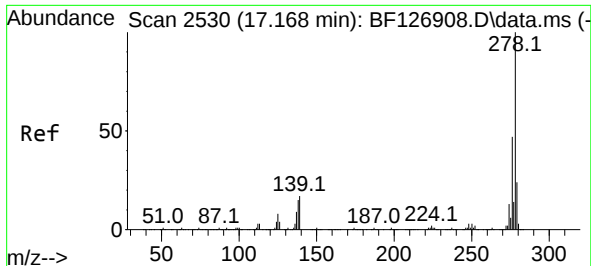
Ion Ratio Lower Upper

252 100

253 22.3 17.1 25.7

125 11.0 13.0 19.6#

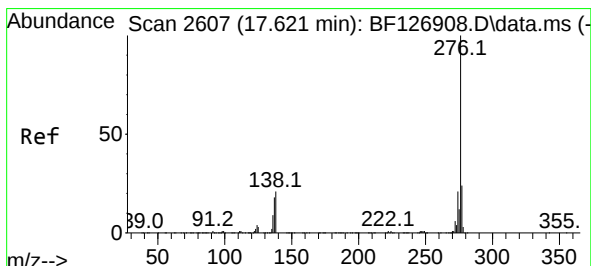
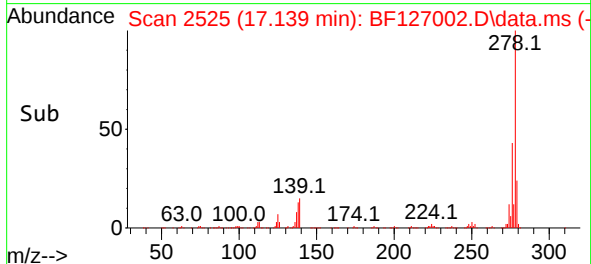
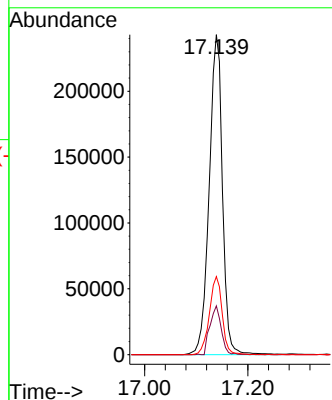
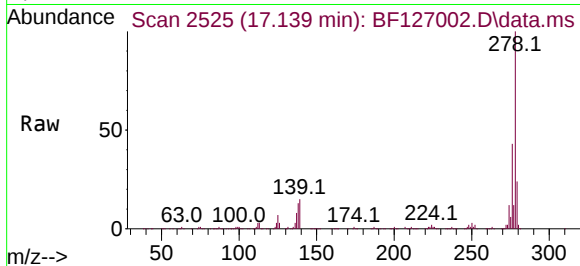




#91
Dibenzo(a,h)anthracene
Concen: 43.483 ng
RT: 17.139 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF127002.D
Acq: 22 Feb 2022 11:27

Instrument :
BNA_F
ClientSampleId :
PB142776BSD

Tgt Ion:278 Resp: 432007
Ion Ratio Lower Upper
278 100
139 15.3 18.0 27.0#
279 24.4 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 42.736 ng
RT: 17.586 min Scan# 2601
Delta R.T. 0.000 min
Lab File: BF127002.D
Acq: 22 Feb 2022 11:27

Tgt Ion:276 Resp: 418581
Ion Ratio Lower Upper
276 100
277 23.9 18.5 27.7
138 18.2 25.9 38.9#

