

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022322\
 Data File : BF127049.D
 Acq On : 23 Feb 2022 19:59
 Operator : CG\JU
 Sample : N1628-01MS 2X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BP-3MS

Quant Time: Feb 24 02:17:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 24 02:10:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.916	152	75161	20.000	ng	0.00
21) Naphthalene-d8	8.204	136	278619	20.000	ng	# 0.01
39) Acenaphthene-d10	9.963	164	115201	20.000	ng	0.01
64) Phenanthrene-d10	11.451	188	155956	20.000	ng	# 0.00
76) Chrysene-d12	14.104	240	115900	20.000	ng	# 0.02
86) Perylene-d12	15.615	264	86883	20.000	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	60822	12.507	ng	0.01
7) Phenol-d6	6.545	99	227472	34.666	ng	0.00
23) Nitrobenzene-d5	7.481	82	229541	37.186	ng	0.00
42) 2,4,6-Tribromophenol	10.751	330	9715	7.324	ng	0.00
45) 2-Fluorobiphenyl	9.275	172	328304	41.954	ng	0.00
79) Terphenyl-d14	13.039	244	237487	30.122	ng	0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.751	88	33998	15.278	ng	# 92
3) Pyridine	3.522	79	85092	14.579	ng	# 82
4) n-Nitrosodimethylamine	3.469	42	65698	22.978	ng	# 58
6) Aniline	6.575	93	100629	12.943	ng	93
8) 2-Chlorophenol	6.704	128	116367	22.302	ng	94
9) Benzaldehyde	6.469	77	73460	18.391	ng	100
10) Phenol	6.557	94	154503	23.303	ng	76
11) bis(2-Chloroethyl)ether	6.645	93	109873	21.128	ng	97
12) 1,3-Dichlorobenzene	6.857	146	128641	22.855	ng	97
13) 1,4-Dichlorobenzene	6.934	146	128369	22.496	ng	98
14) 1,2-Dichlorobenzene	7.087	146	120672	22.176	ng	99
15) Benzyl Alcohol	7.051	79	128101	23.173	ng	91
16) 2,2'-oxybis(1-Chloropr...	7.186	45	153205	18.709	ng	94
17) 2-Methylphenol	7.169	107	93637	20.742	ng	# 94
18) Hexachloroethane	7.428	117	41019	18.754	ng	# 86
19) n-Nitroso-di-n-propyla...	7.322	70	92136	21.790	ng	# 94
20) 3+4-Methylphenols	7.316	107	122135	20.835	ng	94
22) Acetophenone	7.322	105	177399	24.183	ng	93
24) Nitrobenzene	7.498	77	138038	23.672	ng	95
25) Isophorone	7.734	82	236003	23.105	ng	# 97
26) 2-Nitrophenol	7.816	139	41032	16.527	ng	# 80
27) 2,4-Dimethylphenol	7.845	122	99493	24.394	ng	84
28) bis(2-Chloroethoxy)met...	7.939	93	134704	21.753	ng	99
29) 2,4-Dichlorophenol	8.057	162	79456	20.721	ng	98
30) 1,2,4-Trichlorobenzene	8.139	180	98789	23.044	ng	99
31) Naphthalene	8.222	128	327763	22.535	ng	99
32) Benzoic acid	7.939	122	16958	5.863	ng	# 72
33) 4-Chloroaniline	8.269	127	78667	13.742	ng	97
34) Hexachlorobutadiene	8.333	225	63132	25.224	ng	97
35) Caprolactam	8.622	113	22602	16.879	ng	# 86
36) 4-Chloro-3-methylphenol	8.745	107	96627	19.717	ng	94
37) 2-Methylnaphthalene	8.916	142	201355	21.335	ng	94
38) 1-Methylnaphthalene	9.016	142	186791	20.669	ng	97
40) 1,2,4,5-Tetrachloroben...	9.080	216	83545	27.550	ng	96
41) Hexachlorocyclopentadiene	9.063	237	4988	3.033	ng	92
43) 2,4,6-Trichlorophenol	9.192	196	46683	20.989	ng	99

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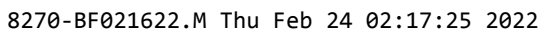
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.233	196	46923	20.048	ng	95
46) 1,1'-Biphenyl	9.375	154	234863	25.732	ng	96
47) 2-Chloronaphthalene	9.404	162	160810	23.759	ng	93
48) 2-Nitroaniline	9.498	65	64299	24.074	ng	95
49) Acenaphthylene	9.822	152	252652	22.980	ng	98
50) Dimethylphthalate	9.669	163	212663	25.826	ng	99
51) 2,6-Dinitrotoluene	9.733	165	40907	24.417	ng	# 72
52) Acenaphthene	9.992	154	147902	20.685	ng	97
53) 3-Nitroaniline	9.904	138	42051	20.534	ng	99
55) Dibenzofuran	10.163	168	213902	21.756	ng	# 85
56) 4-Nitrophenol	10.069	139	51858	34.286	ng	# 70
57) 2,4-Dinitrotoluene	10.139	165	49764	21.969	ng	# 97
58) Fluorene	10.510	166	159010	20.763	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.239	232	33208	17.897	ng	88
60) Diethylphthalate	10.369	149	205519	23.886	ng	98
61) 4-Chlorophenyl-phenyle...	10.498	204	78122	21.633	ng	95
62) 4-Nitroaniline	10.516	138	37975	18.779	ng	# 62
63) Azobenzene	10.657	77	178061	18.585	ng	90
66) n-Nitrosodiphenylamine	10.616	169	135722	26.540	ng	98
67) 4-Bromophenyl-phenylether	10.992	248	44914	25.776	ng	95
68) Hexachlorobenzene	11.057	284	47166	25.144	ng	# 92
69) Atrazine	11.139	200	43696	27.550	ng	96
70) Pentachlorophenol	11.251	266	34615	33.804	ng	94
71) Phenanthrene	11.480	178	237649	27.225	ng	98
72) Anthracene	11.527	178	210880	24.267	ng	99
73) Carbazole	11.680	167	168852	21.188	ng	97
74) Di-n-butylphthalate	12.004	149	577207	56.341	ng	# 99
75) Fluoranthene	12.668	202	252849	30.507	ng	92
77) Benzidine	12.786	184	93395	29.652	ng	98
78) Pyrene	12.904	202	243600	24.193	ng	99
80) Butylbenzylphthalate	13.510	149	276059	57.911	ng	91
81) Benzo(a)anthracene	14.092	228	203973	26.105	ng	100
82) 3,3'-Dichlorobenzidine	14.051	252	59865	24.311	ng	98
83) Chrysene	14.127	228	189325	25.767	ng	98
84) Bis(2-ethylhexyl)phtha...	14.063	149	184378	29.461	ng	# 96
85) Di-n-octyl phthalate	14.686	149	257013	28.523	ng	# 94
87) Indeno(1,2,3-cd)pyrene	17.151	276	119545	20.984	ng	# 84
88) Benzo(b)fluoranthene	15.162	252	168775	28.923	ng	# 94
89) Benzo(k)fluoranthene	15.192	252	135265	24.033	ng	# 92
90) Benzo(a)pyrene	15.551	252	135516	29.731	ng	# 90
91) Dibenzo(a,h)anthracene	17.168	278	97586	20.711	ng	99
92) Benzo(g,h,i)perylene	17.621	276	97837	21.062	ng	# 84

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

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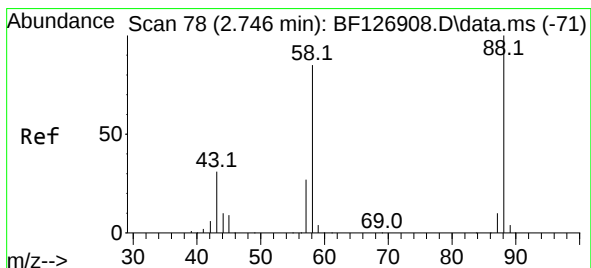
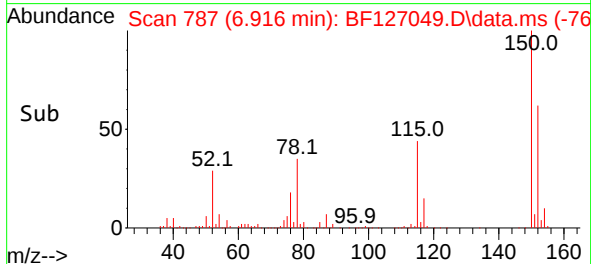
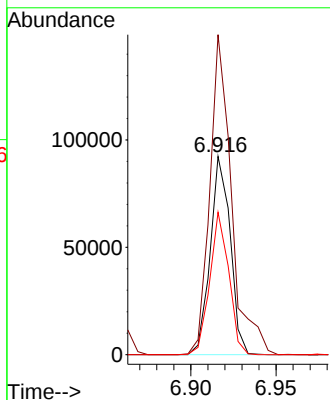
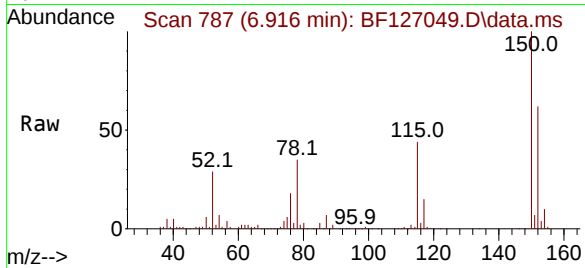




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.916 min Scan# 79
 Delta R.T. 0.006 min
 Lab File: BF127049.D
 Acq: 23 Feb 2022 19:59

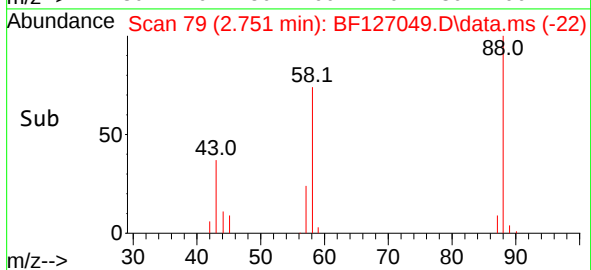
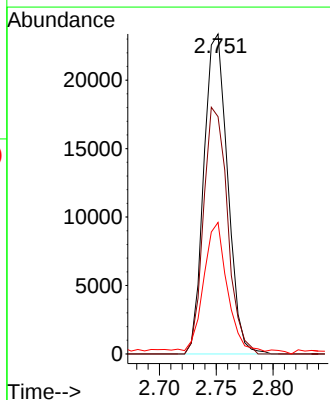
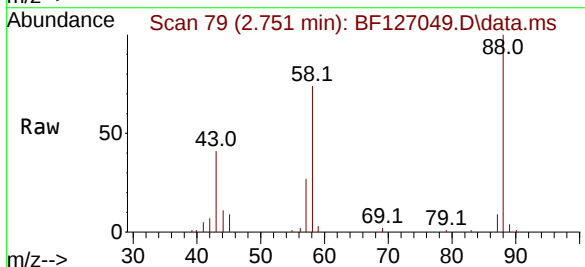
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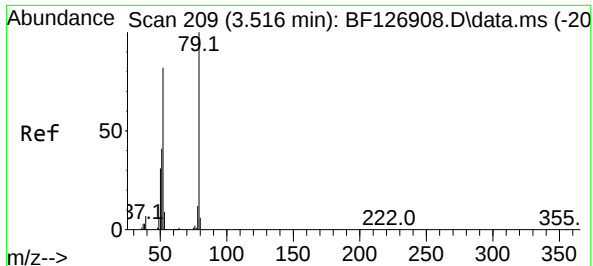
Tgt Ion:152 Resp: 75161
 Ion Ratio Lower Upper
 152 100
 150 161.4 128.1 192.1
 115 71.8 56.7 85.1



#2
 1,4-Dioxane
 Concen: 15.278 ng
 RT: 2.751 min Scan# 79
 Delta R.T. 0.035 min
 Lab File: BF127049.D
 Acq: 23 Feb 2022 19:59

Tgt Ion: 88 Resp: 33998
 Ion Ratio Lower Upper
 88 100
 58 78.2 62.8 94.2
 43 43.0 22.3 33.5#

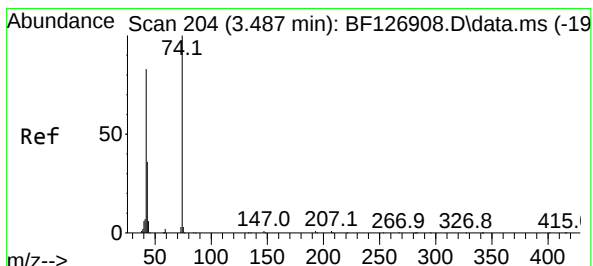
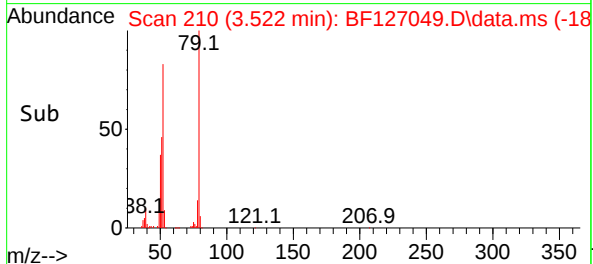
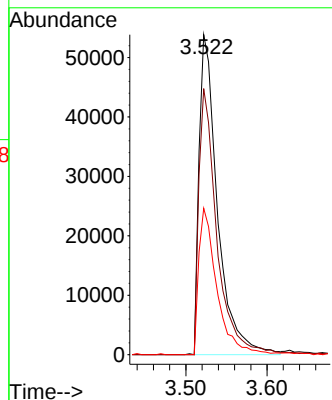
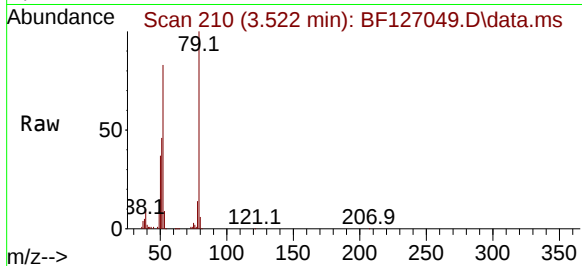




#3
 Pyridine
 Concen: 14.579 ng
 RT: 3.522 min Scan# 21
 Delta R.T. 0.035 min
 Lab File: BF127049.D
 Acq: 23 Feb 2022 19:59

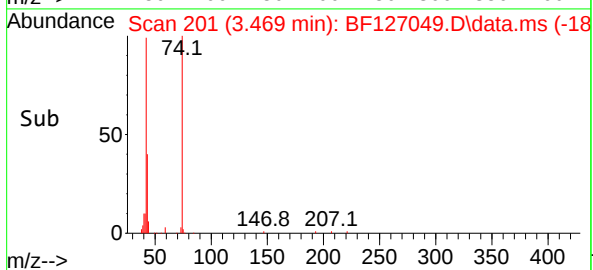
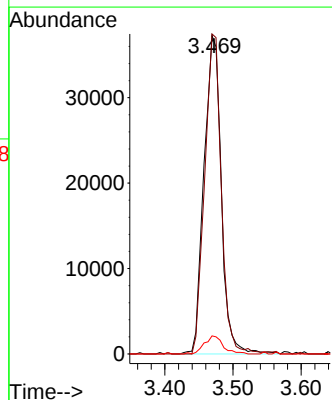
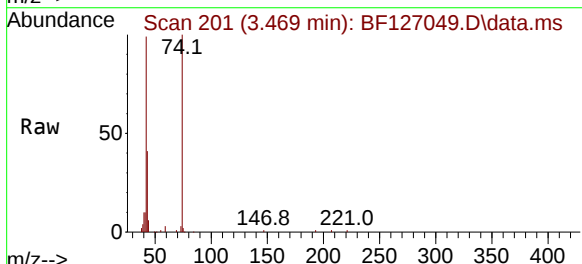
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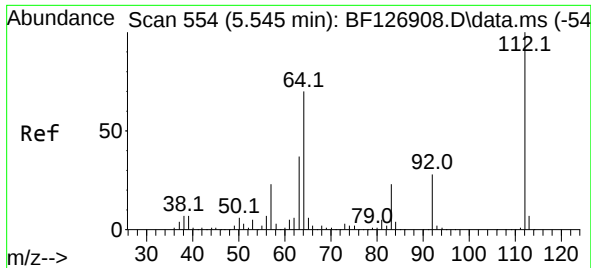
Tgt Ion: 79 Resp: 85092
 Ion Ratio Lower Upper
 79 100
 52 83.2 56.2 84.4
 51 45.8 26.7 40.1#



#4
 n-Nitrosodimethylamine
 Concen: 22.978 ng
 RT: 3.469 min Scan# 201
 Delta R.T. 0.012 min
 Lab File: BF127049.D
 Acq: 23 Feb 2022 19:59

Tgt Ion: 42 Resp: 65698
 Ion Ratio Lower Upper
 42 100
 74 100.5 125.6 188.4#
 44 5.7 5.7 8.5#

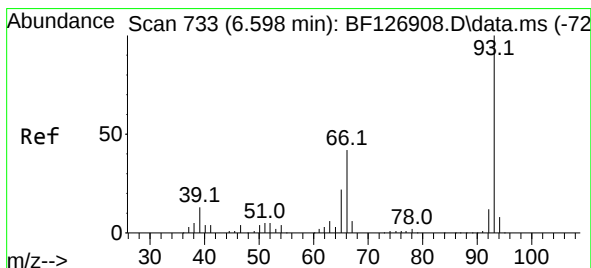
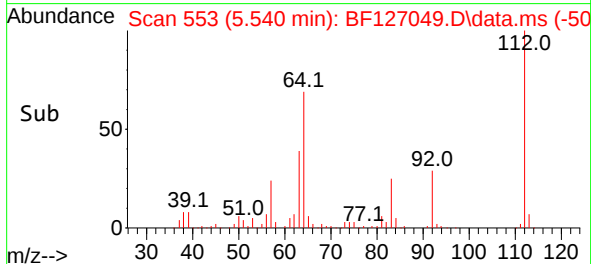
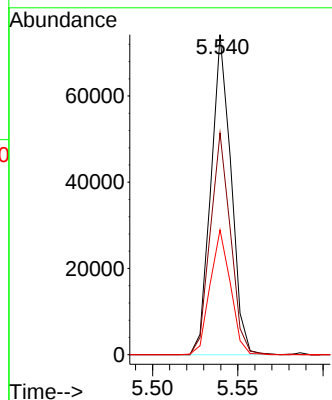
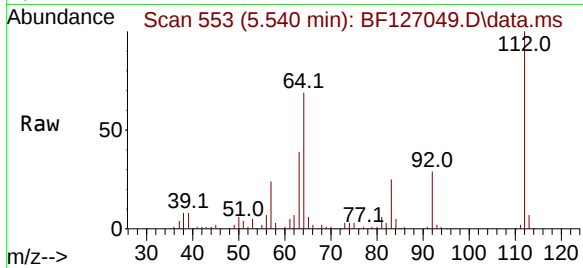




#5
2-Fluorophenol
Concen: 12.507 ng
RT: 5.540 min Scan# 511
Delta R.T. 0.012 min
Lab File: BF127049.D
Acq: 23 Feb 2022 19:59

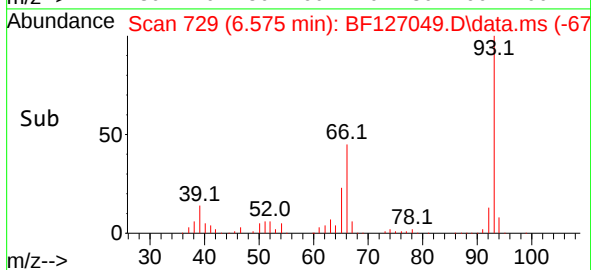
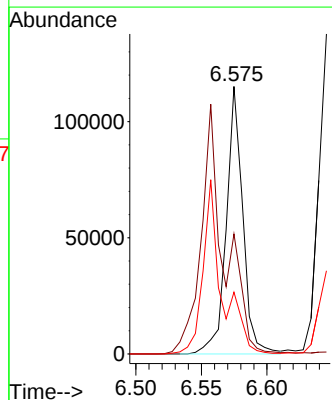
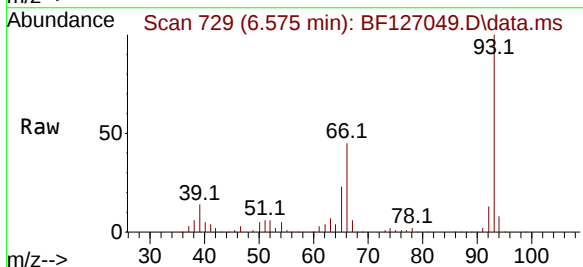
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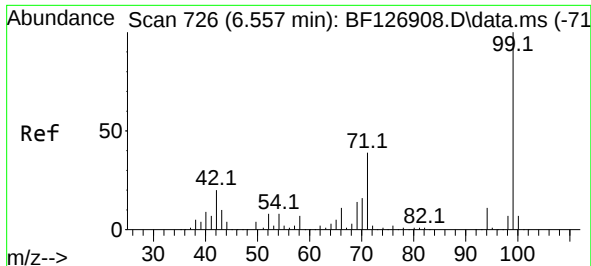
Tgt Ion:112 Resp: 60822
Ion Ratio Lower Upper
112 100
64 69.3 49.5 74.3
63 39.0 23.9 35.9#



#6
Aniline
Concen: 12.943 ng
RT: 6.575 min Scan# 729
Delta R.T. 0.000 min
Lab File: BF127049.D
Acq: 23 Feb 2022 19:59

Tgt Ion: 93 Resp: 100629
Ion Ratio Lower Upper
93 100
66 44.8 32.2 48.4
65 23.1 16.3 24.5





#7

Phenol-d6

Concen: 34.666 ng

RT: 6.545 min Scan# 71

Delta R.T. 0.006 min

Lab File: BF127049.D

Acq: 23 Feb 2022 19:59

Instrument :

BNA_F

ClientSampleId :

BP-3MS

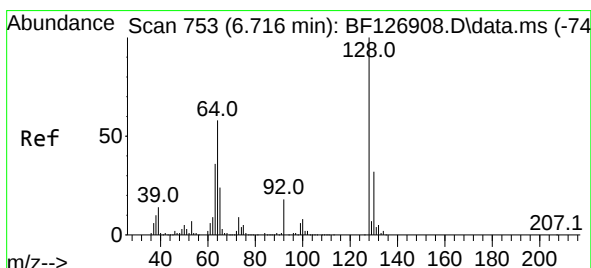
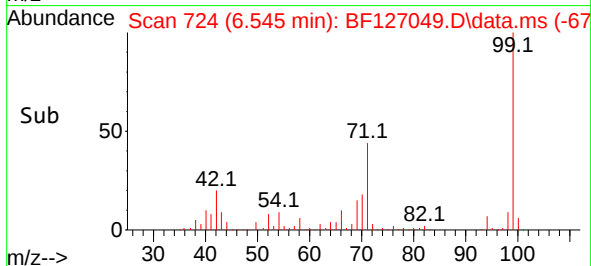
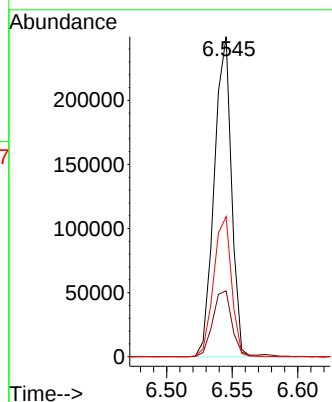
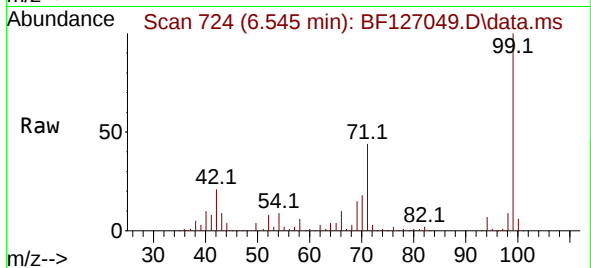
Tgt Ion: 99 Resp: 227472

Ion Ratio Lower Upper

99 100

42 20.5 14.2 21.4

71 43.7 24.3 36.5#



#8

2-Chlorophenol

Concen: 22.302 ng

RT: 6.704 min Scan# 751

Delta R.T. 0.006 min

Lab File: BF127049.D

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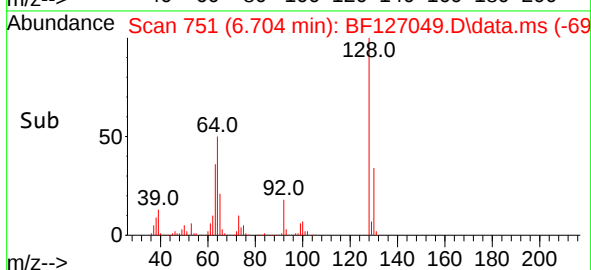
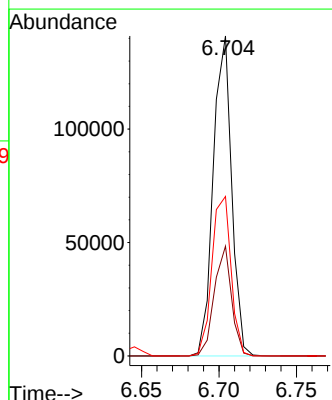
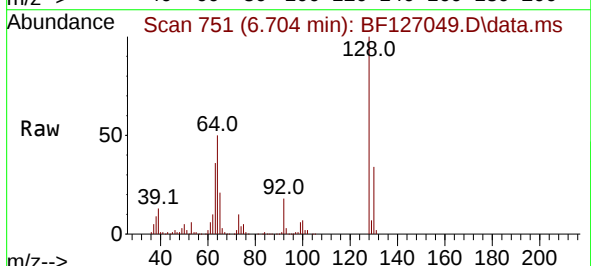
Tgt Ion: 128 Resp: 116367

Ion Ratio Lower Upper

128 100

130 34.3 12.7 52.7

64 49.9 35.6 75.6

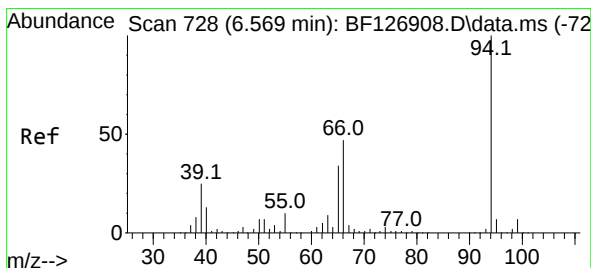
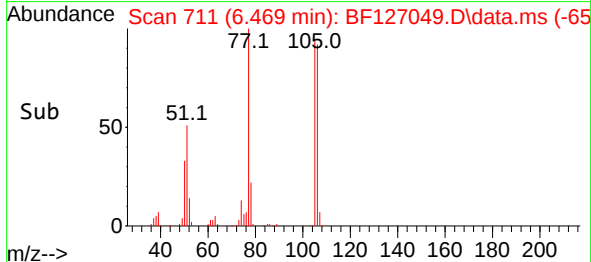
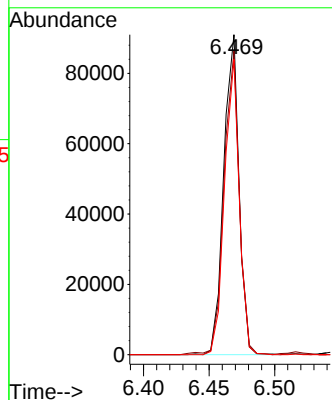
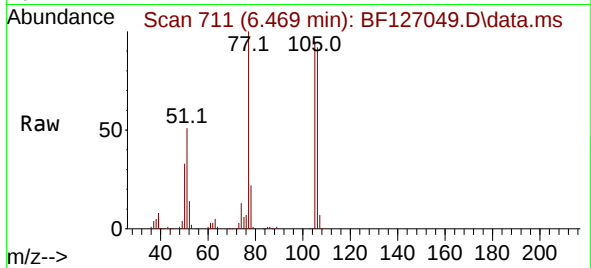




#9
Benzaldehyde
Concen: 18.391 ng
RT: 6.469 min Scan# 714
Delta R.T. 0.006 min
Lab File: BF127049.D
Acq: 23 Feb 2022 19:59

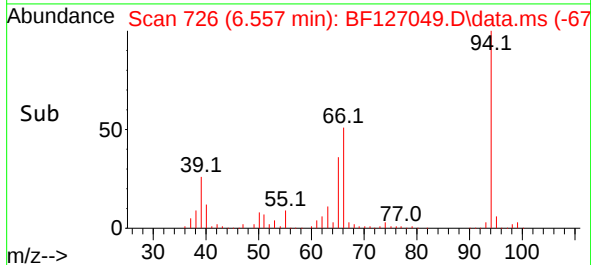
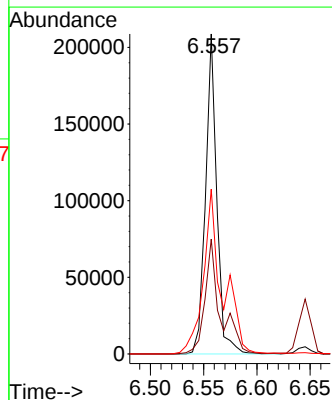
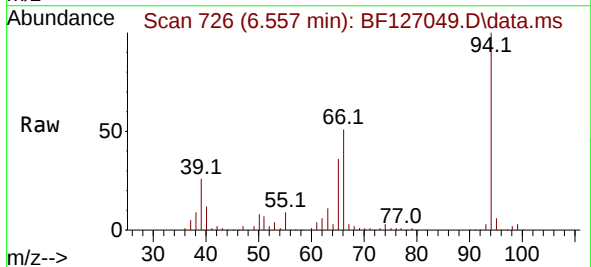
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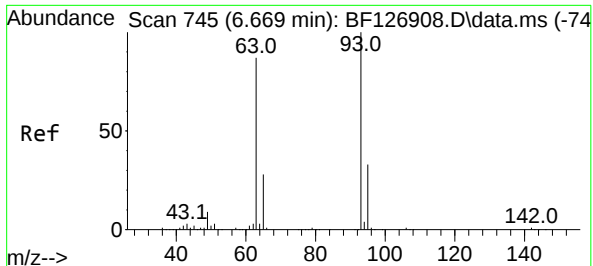
Tgt Ion: 77 Resp: 73460
Ion Ratio Lower Upper
77 100
105 94.9 74.9 114.9
106 92.3 72.4 112.4



#10
Phenol
Concen: 23.303 ng
RT: 6.557 min Scan# 726
Delta R.T. 0.006 min
Lab File: BF127049.D
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Tgt Ion: 94 Resp: 154503
Ion Ratio Lower Upper
94 100
65 35.9 7.2 47.2
66 51.5 14.5 54.5

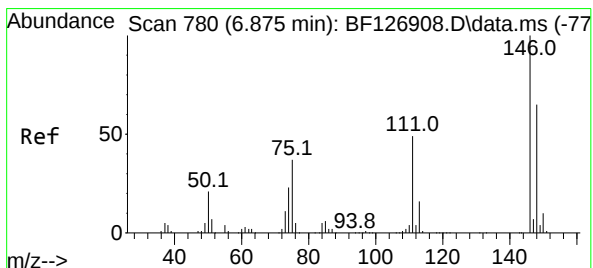
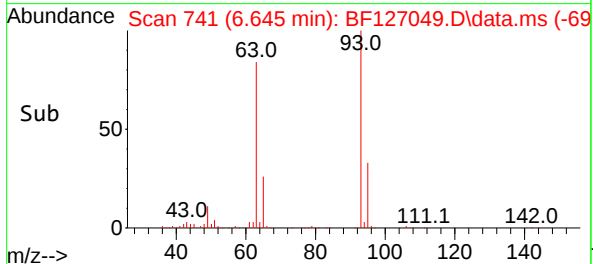
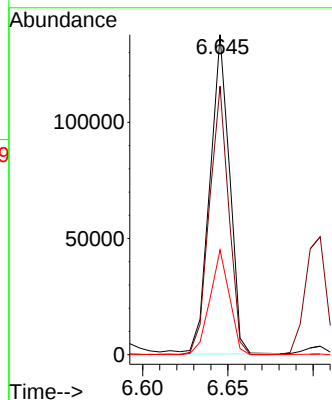
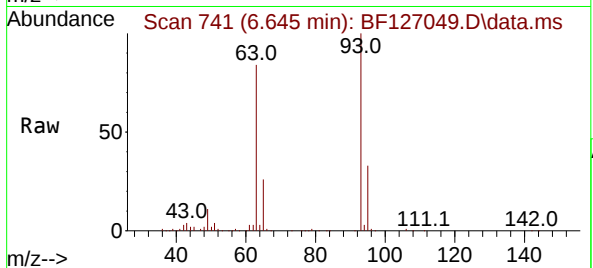




#11
bis(2-Chloroethyl)ether
Concen: 21.128 ng
RT: 6.645 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF127049.D
Acq: 23 Feb 2022 19:59

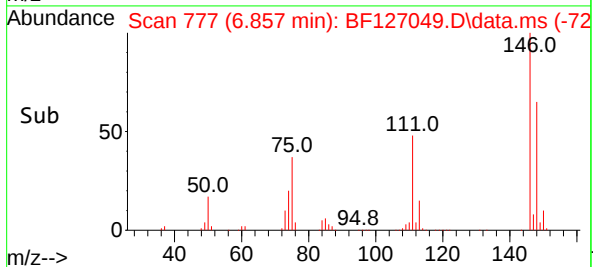
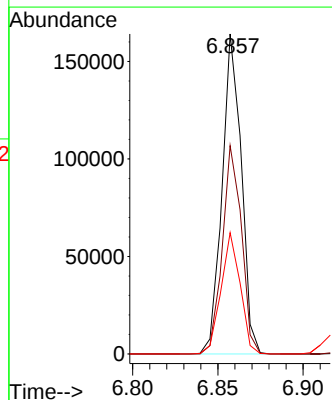
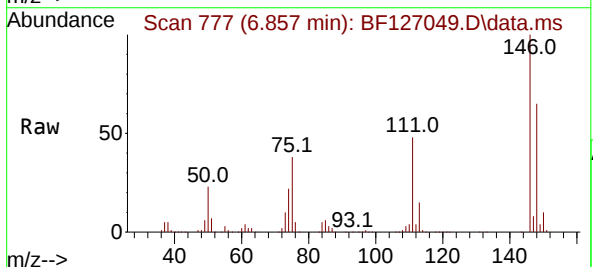
Instrument :
BNA_F
ClientSampleId :
BP-3MS

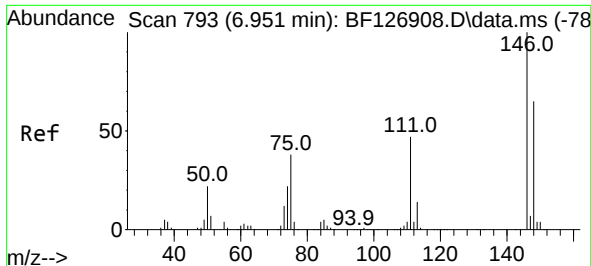
Tgt Ion: 93 Resp: 109873
Ion Ratio Lower Upper
93 100
63 83.9 60.5 100.5
95 32.7 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 22.855 ng
RT: 6.857 min Scan# 777
Delta R.T. 0.006 min
Lab File: BF127049.D
Acq: 23 Feb 2022 19:59

Tgt Ion: 146 Resp: 128641
Ion Ratio Lower Upper
146 100
148 65.1 50.9 76.3
75 37.9 28.4 42.6





#13

1,4-Dichlorobenzene

Concen: 22.496 ng

RT: 6.934 min Scan# 793

Delta R.T. 0.006 min

Lab File: BF127049.D

Acq: 23 Feb 2022 19:59

Instrument :

BNA_F

ClientSampleId :

BP-3MS

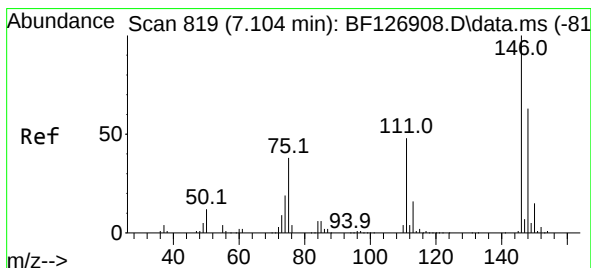
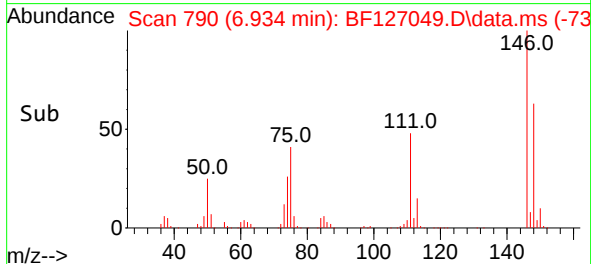
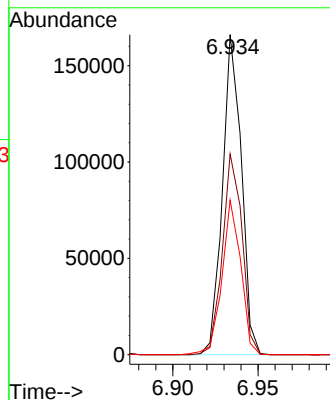
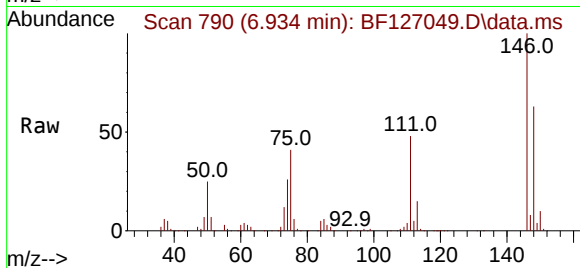
Tgt Ion:146 Resp: 128369

Ion Ratio Lower Upper

146 100

148 62.7 49.8 74.6

111 48.3 36.1 54.1



#14

1,2-Dichlorobenzene

Concen: 22.176 ng

RT: 7.087 min Scan# 816

Delta R.T. 0.006 min

Lab File: BF127049.D

Acq: 23 Feb 2022 19:59

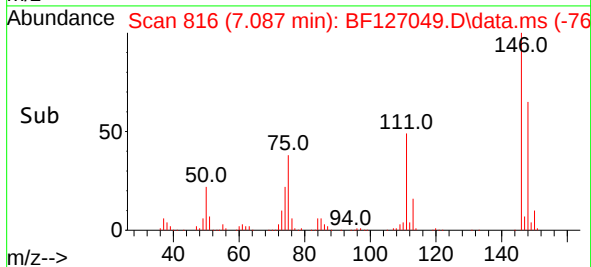
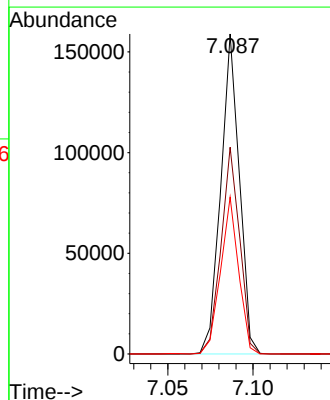
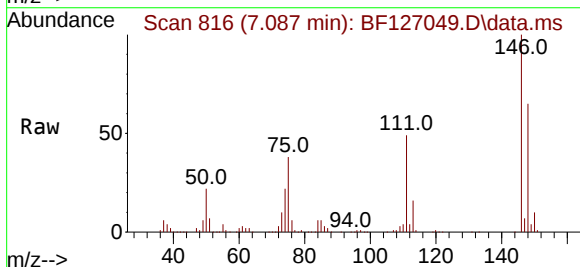
Tgt Ion:146 Resp: 120672

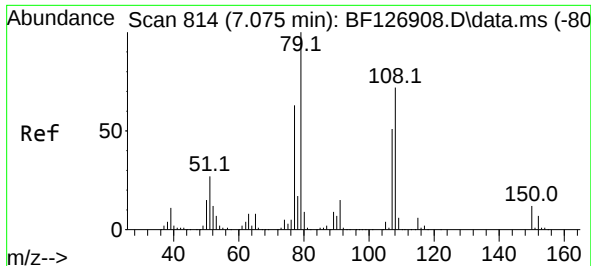
Ion Ratio Lower Upper

146 100

148 64.6 51.6 77.4

111 49.0 40.2 60.2

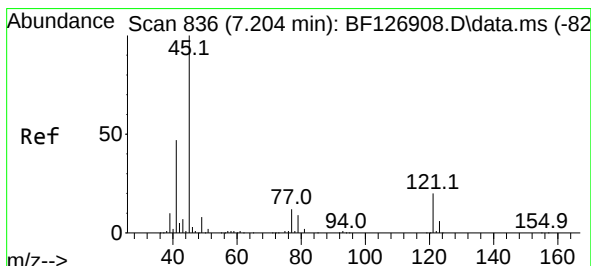
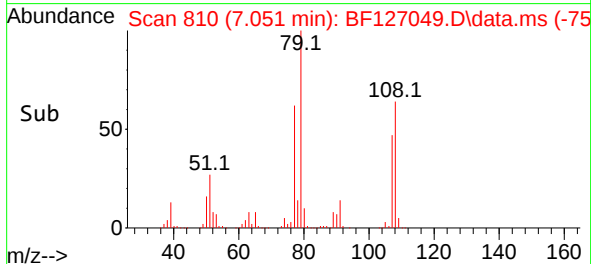
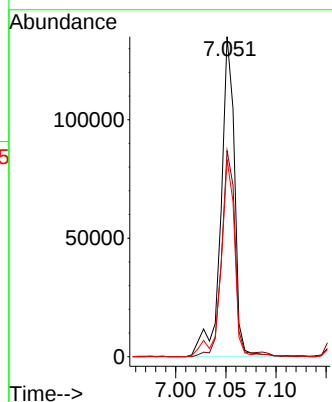
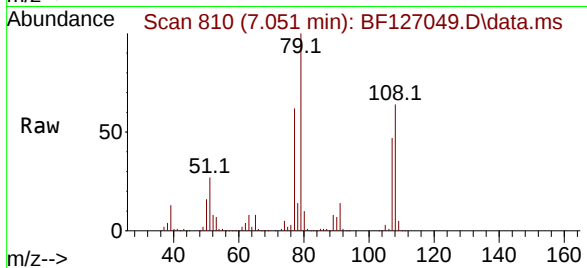




#15
Benzyl Alcohol
Concen: 23.173 ng
RT: 7.051 min Scan# 814
Delta R.T. 0.000 min
Lab File: BF127049.D
Acq: 23 Feb 2022 19:59

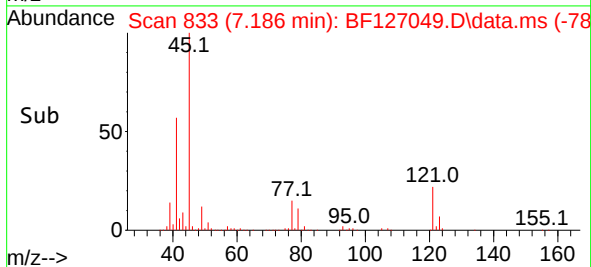
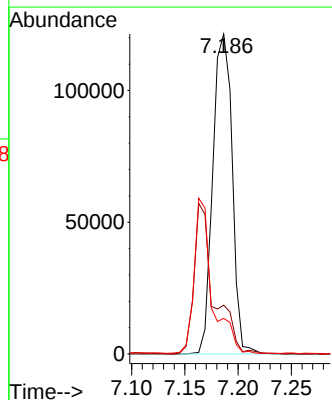
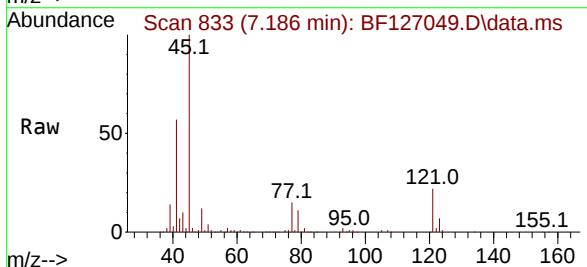
Instrument :
BNA_F
ClientSampleId :
BP-3MS

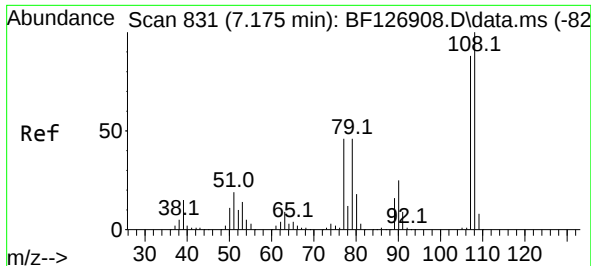
Tgt Ion: 79 Resp: 128101
Ion Ratio Lower Upper
79 100
108 64.3 63.2 94.8
77 61.7 49.4 74.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 18.709 ng
RT: 7.186 min Scan# 833
Delta R.T. 0.006 min
Lab File: BF127049.D
Acq: 23 Feb 2022 19:59

Tgt Ion: 45 Resp: 153205
Ion Ratio Lower Upper
45 100
77 15.2 0.0 32.4
79 11.1 0.0 29.8

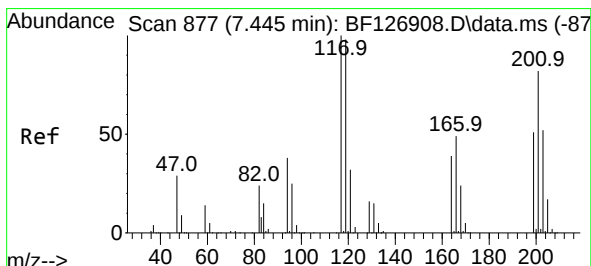
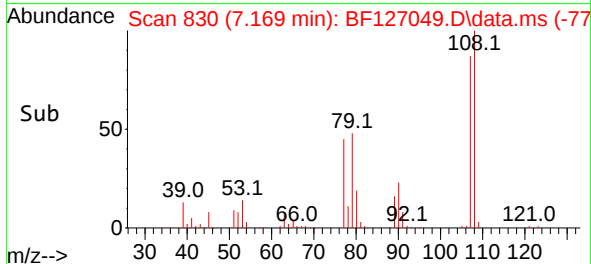
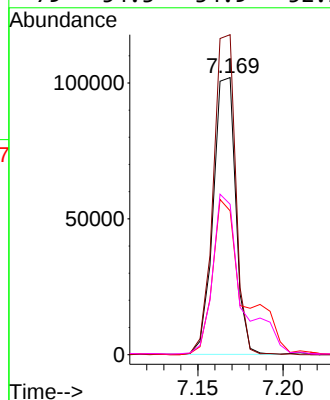
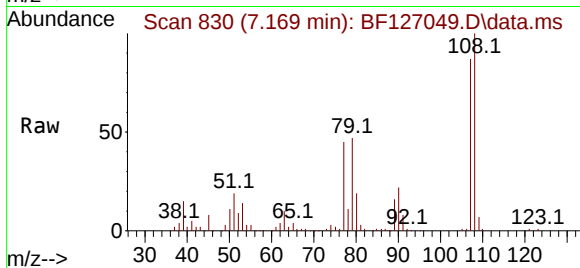




#17
2-Methylphenol
Concen: 20.742 ng
RT: 7.169 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF127049.D
Acq: 23 Feb 2022 19:59

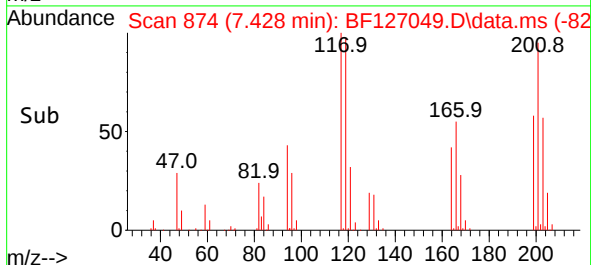
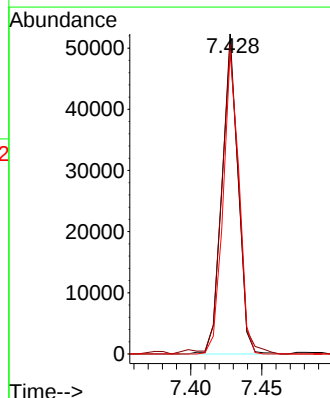
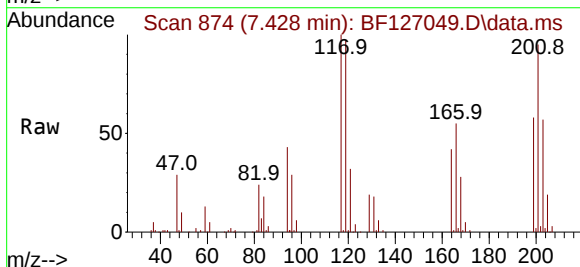
Instrument :
BNA_F
ClientSampleId :
BP-3MS

Tgt Ion:107 Resp: 93637
Ion Ratio Lower Upper
107 100
108 115.5 93.4 140.0
77 51.9 36.1 54.1
79 54.3 34.9 52.3#



#18
Hexachloroethane
Concen: 18.754 ng
RT: 7.428 min Scan# 874
Delta R.T. 0.006 min
Lab File: BF127049.D
Acq: 23 Feb 2022 19:59

Tgt Ion:117 Resp: 41019
Ion Ratio Lower Upper
117 100
119 96.9 75.4 113.0
201 94.6 56.8 85.2#

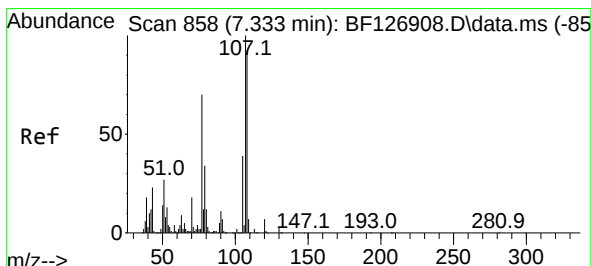
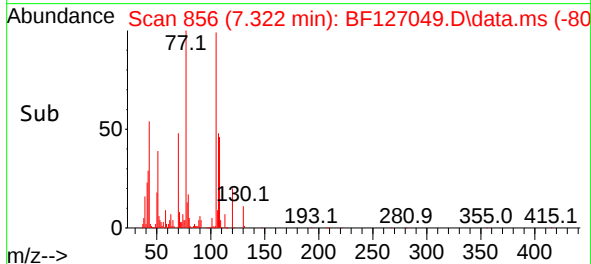
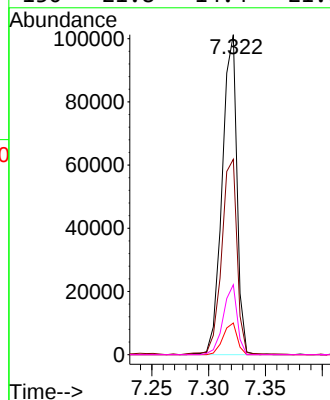
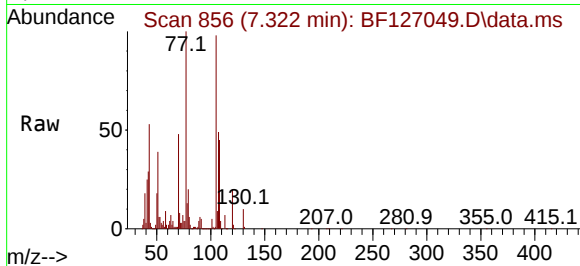




#19
n-Nitroso-di-n-propylamine
Concen: 21.790 ng
RT: 7.322 min Scan# 856
Delta R.T. 0.000 min
Lab File: BF127049.D
Acq: 23 Feb 2022 19:59

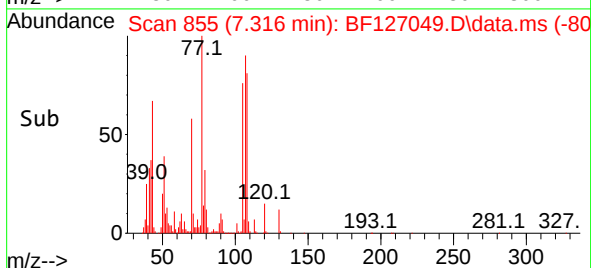
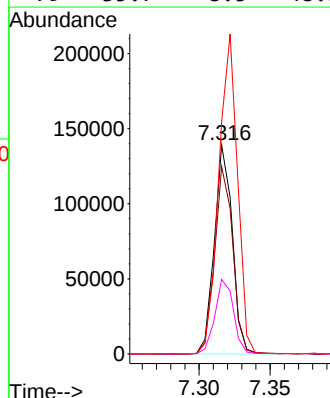
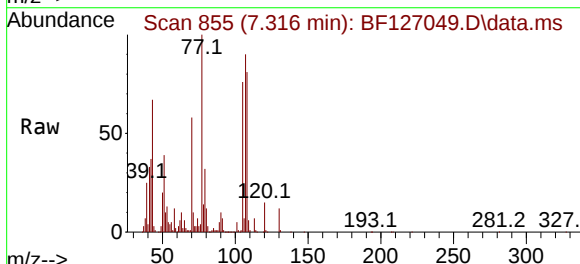
Instrument :
BNA_F
ClientSampleId :
BP-3MS

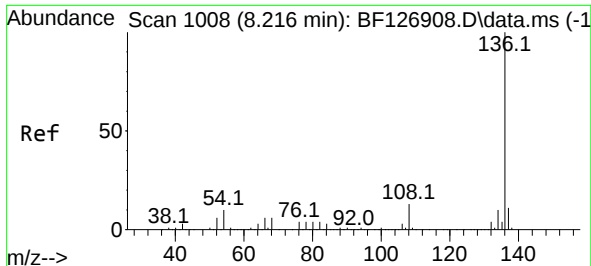
Tgt Ion: 70 Resp: 92136
Ion Ratio Lower Upper
70 100
42 61.0 45.8 68.8
101 9.9 6.9 10.3
130 21.8 14.4 21.6#



#20
3+4-Methylphenols
Concen: 20.835 ng
RT: 7.316 min Scan# 855
Delta R.T. 0.006 min
Lab File: BF127049.D
Acq: 23 Feb 2022 19:59

Tgt Ion: 107 Resp: 122135
Ion Ratio Lower Upper
107 100
108 89.7 72.4 112.4
77 111.2 83.8 123.8
79 35.7 8.5 48.5

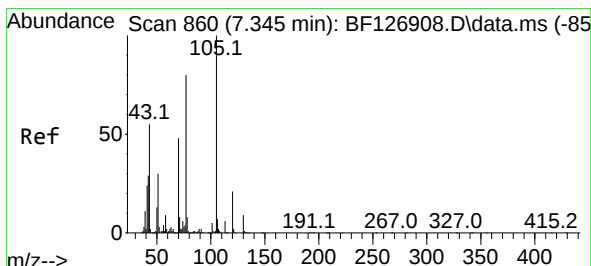
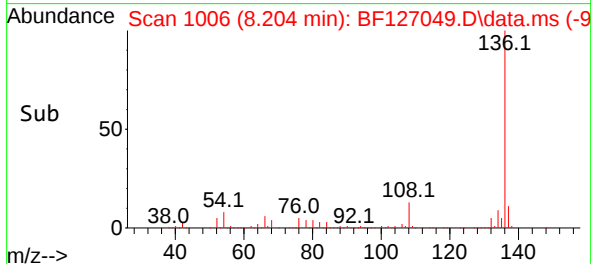
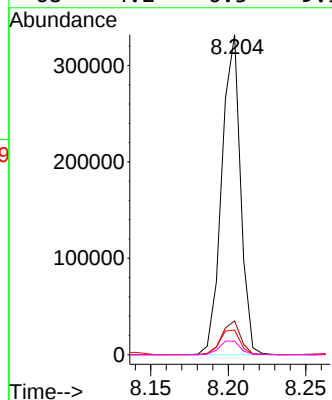
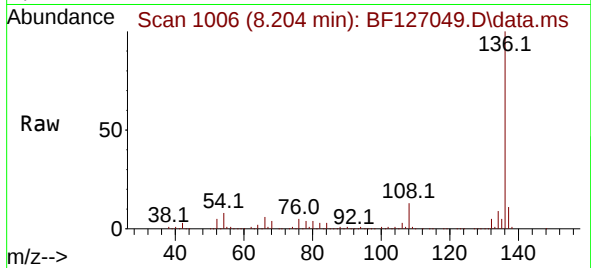




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.204 min Scan# 10
Delta R.T. 0.012 min
Lab File: BF127049.D
Acq: 23 Feb 2022 19:59

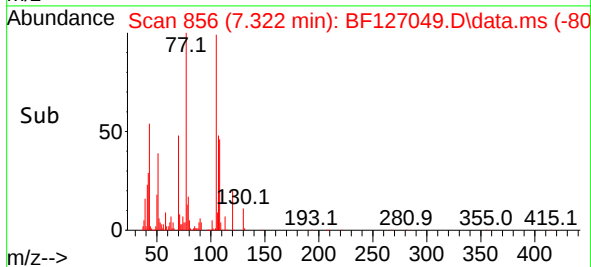
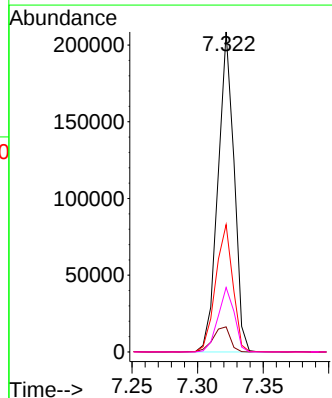
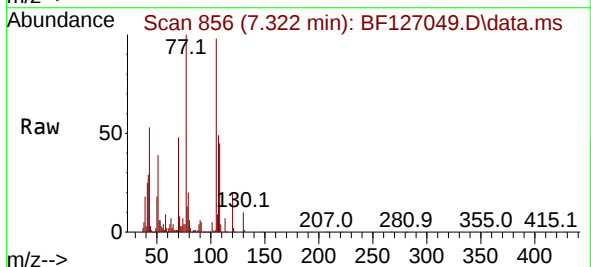
Instrument :
BNA_F
ClientSampleId :
BP-3MS

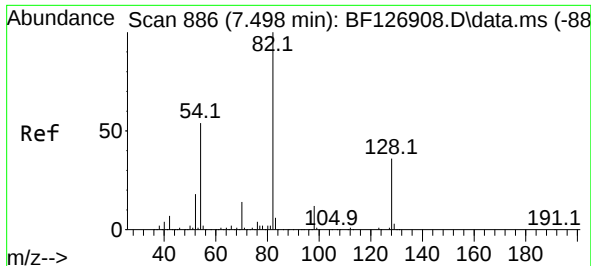
Tgt Ion:136 Resp: 278619
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 7.7 7.8 11.6#
68 4.2 6.3 9.5#



#22
Acetophenone
Concen: 24.183 ng
RT: 7.322 min Scan# 856
Delta R.T. 0.000 min
Lab File: BF127049.D
Acq: 23 Feb 2022 19:59

Tgt Ion:105 Resp: 177399
Ion Ratio Lower Upper
105 100
71 7.8 5.4 8.0
51 39.8 27.4 41.0
120 20.2 17.0 25.6

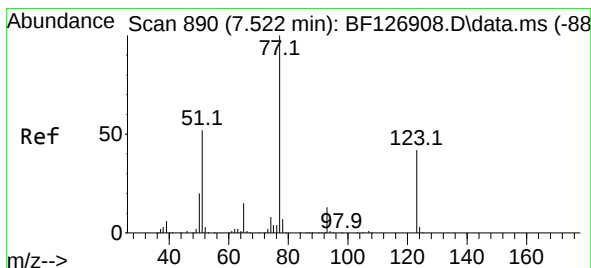
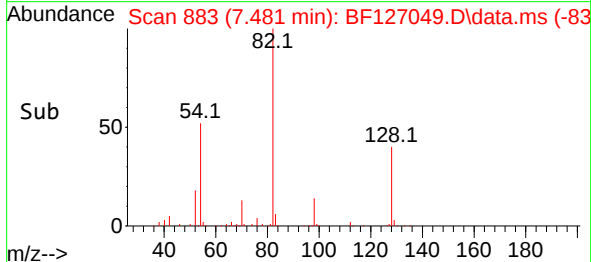
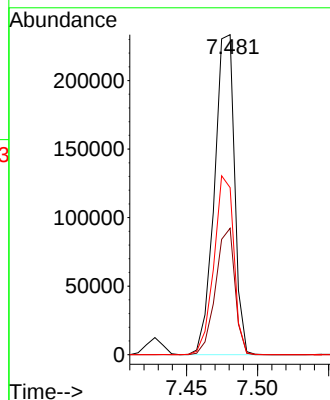
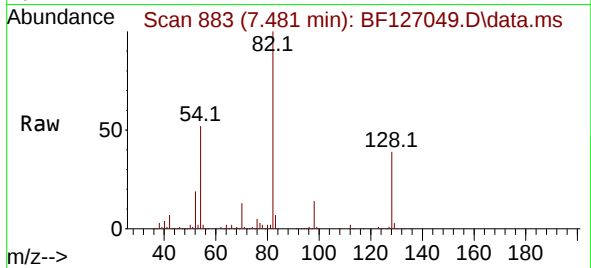




#23
Nitrobenzene-d5
Concen: 37.186 ng
RT: 7.481 min Scan# 883
Delta R.T. 0.006 min
Lab File: BF127049.D
Acq: 23 Feb 2022 19:59

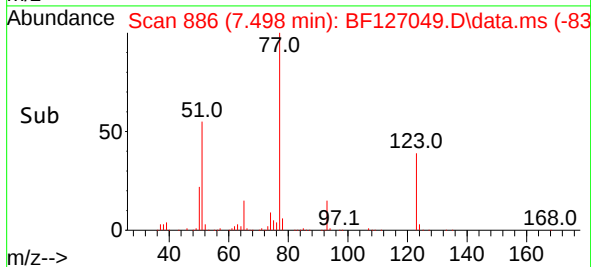
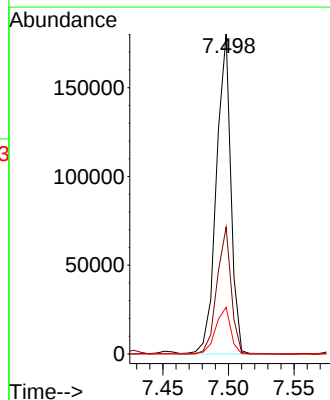
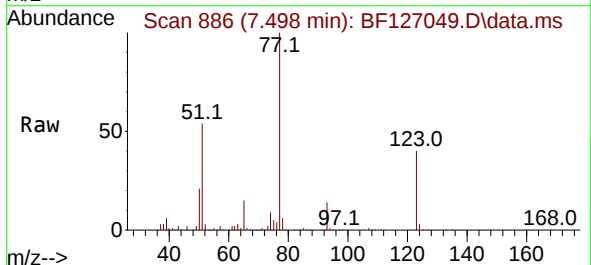
Instrument :
BNA_F
ClientSampleId :
BP-3MS

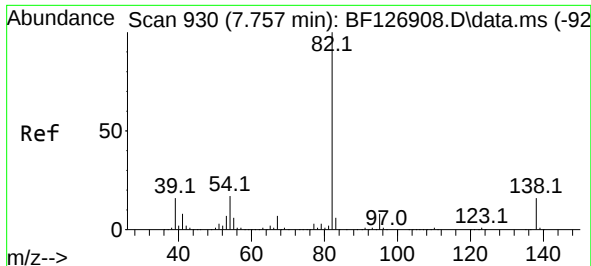
Tgt Ion: 82 Resp: 229541
Ion Ratio Lower Upper
82 100
128 39.5 32.7 49.1
54 52.2 41.7 62.5



#24
Nitrobenzene
Concen: 23.672 ng
RT: 7.498 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF127049.D
Acq: 23 Feb 2022 19:59

Tgt Ion: 77 Resp: 138038
Ion Ratio Lower Upper
77 100
123 39.7 34.6 52.0
65 14.6 10.6 15.8

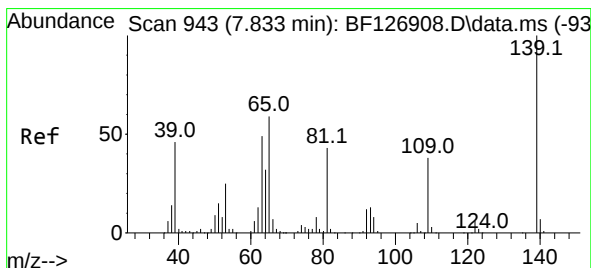
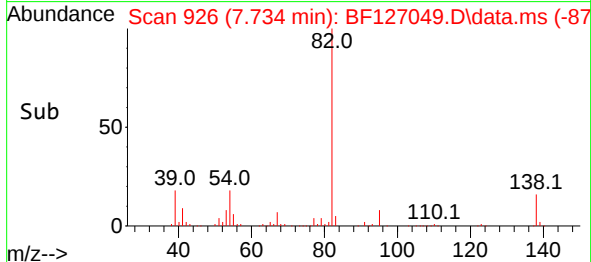
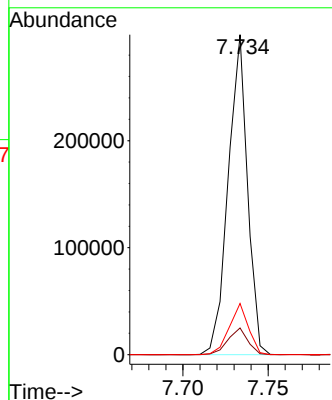
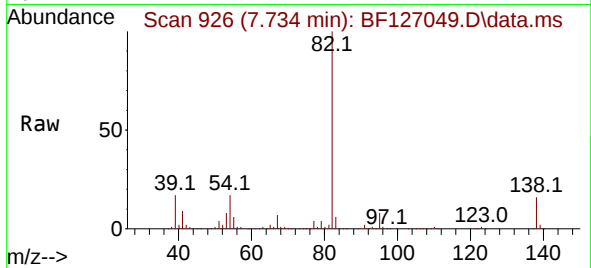




#25
Isophorone
Concen: 23.105 ng
RT: 7.734 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF127049.D
Acq: 23 Feb 2022 19:59

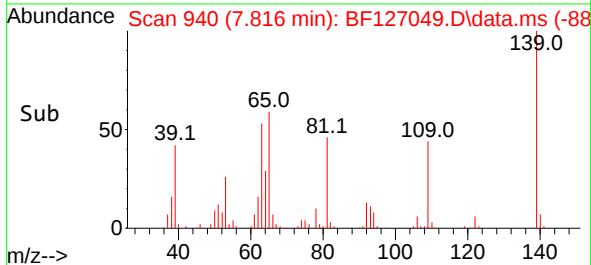
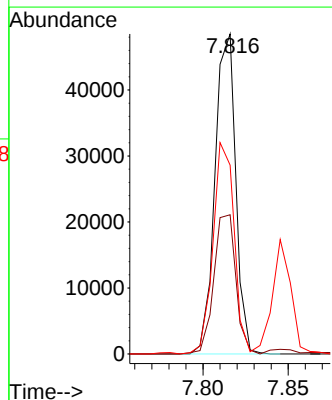
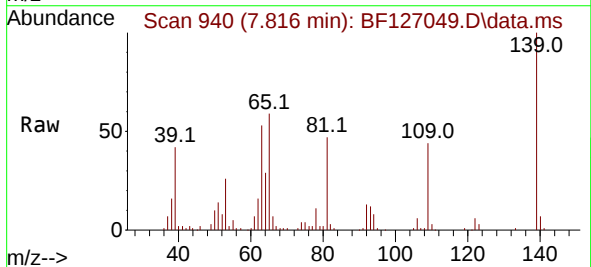
Instrument :
BNA_F
ClientSampleId :
BP-3MS

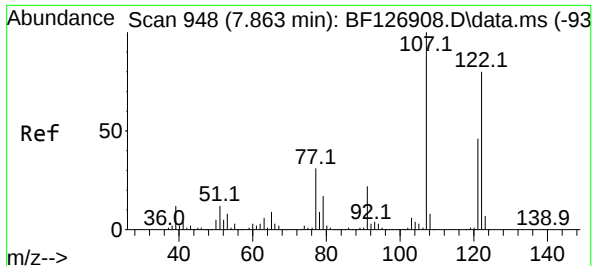
Tgt Ion: 82 Resp: 236003
Ion Ratio Lower Upper
82 100
95 8.4 5.0 7.4#
138 16.0 12.3 18.5



#26
2-Nitrophenol
Concen: 16.527 ng
RT: 7.816 min Scan# 940
Delta R.T. 0.006 min
Lab File: BF127049.D
Acq: 23 Feb 2022 19:59

Tgt Ion: 139 Resp: 41032
Ion Ratio Lower Upper
139 100
109 43.5 20.0 30.0#
65 59.0 40.8 61.2





#27

2,4-Dimethylphenol

Concen: 24.394 ng

RT: 7.845 min Scan# 948

Delta R.T. 0.006 min

Lab File: BF127049.D

Acq: 23 Feb 2022 19:59

Instrument :

BNA_F

ClientSampleId :

BP-3MS

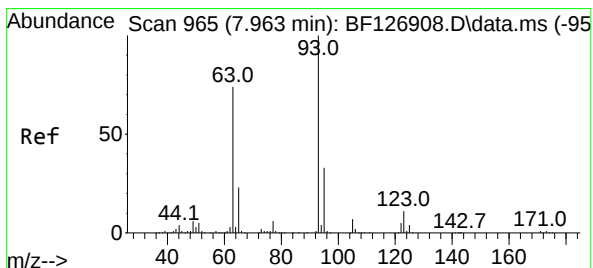
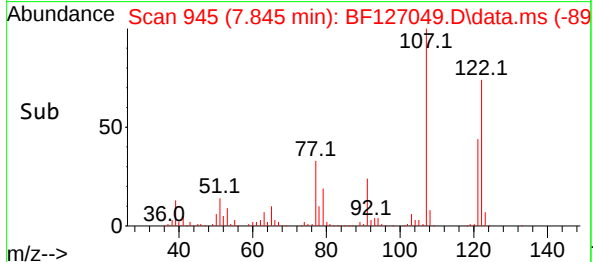
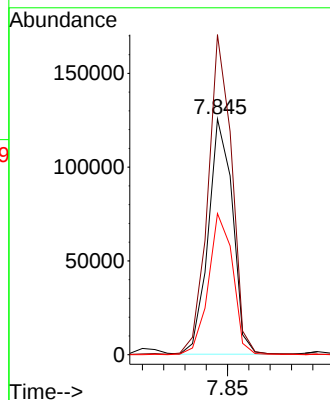
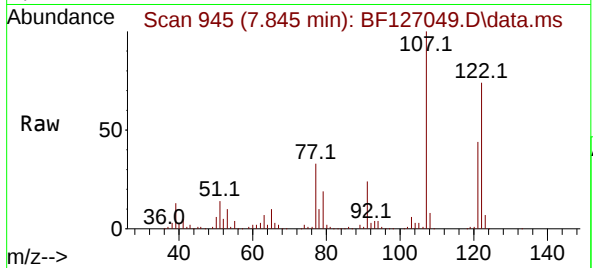
Tgt Ion:122 Resp: 99493

Ion Ratio Lower Upper

122 100

107 135.8 91.2 136.8

121 59.9 44.4 66.6



#28

bis(2-Chloroethoxy)methane

Concen: 21.753 ng

RT: 7.939 min Scan# 961

Delta R.T. 0.000 min

Lab File: BF127049.D

Acq: 23 Feb 2022 19:59

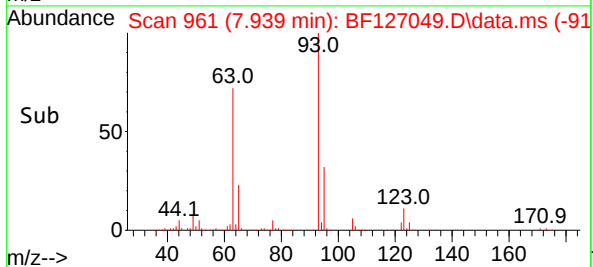
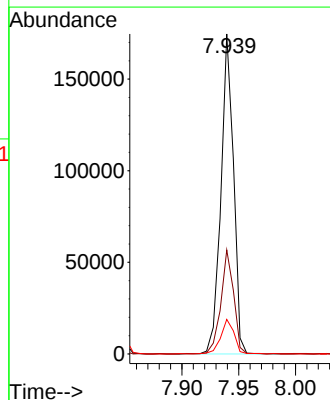
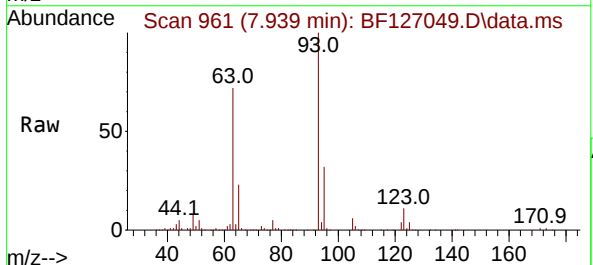
Tgt Ion: 93 Resp: 134704

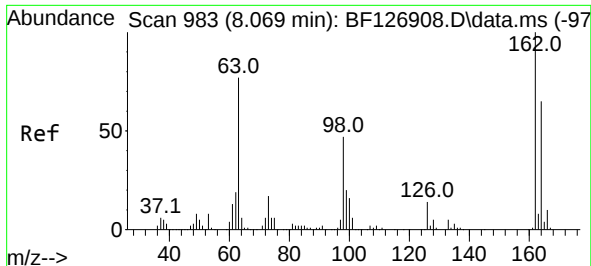
Ion Ratio Lower Upper

93 100

95 32.5 25.4 38.2

123 10.8 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 20.721 ng

RT: 8.057 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF127049.D

Acq: 23 Feb 2022 19:59

Instrument :

BNA_F

ClientSampleId :

BP-3MS

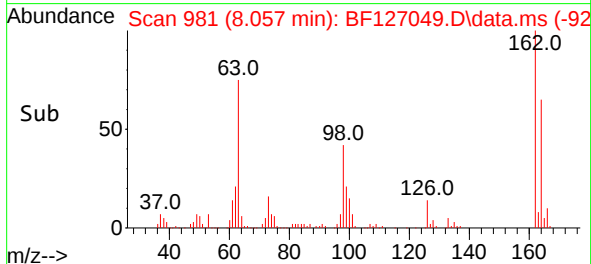
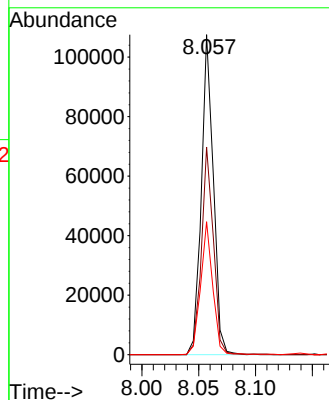
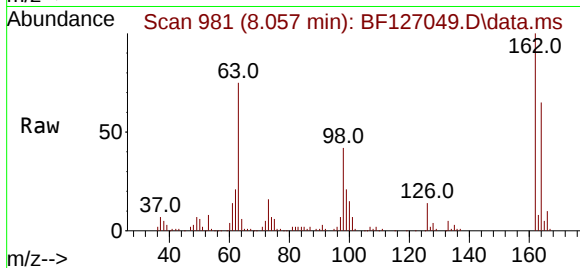
Tgt Ion:162 Resp: 79456

Ion Ratio Lower Upper

162 100

164 64.9 43.8 83.8

98 41.6 23.6 63.6



#30

1,2,4-Trichlorobenzene

Concen: 23.044 ng

RT: 8.139 min Scan# 995

Delta R.T. 0.006 min

Lab File: BF127049.D

Acq: 23 Feb 2022 19:59

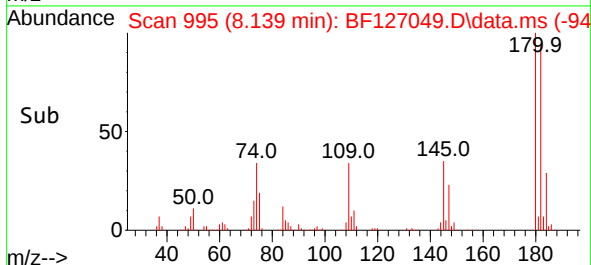
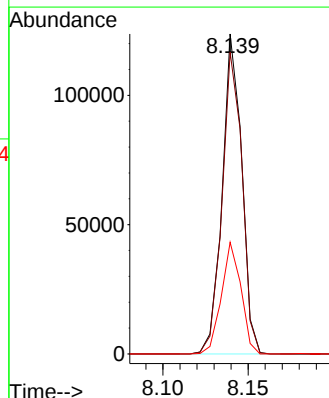
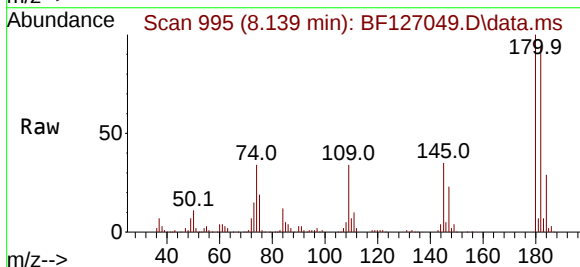
Tgt Ion:180 Resp: 98789

Ion Ratio Lower Upper

180 100

182 94.3 75.5 113.3

145 34.9 26.2 39.2

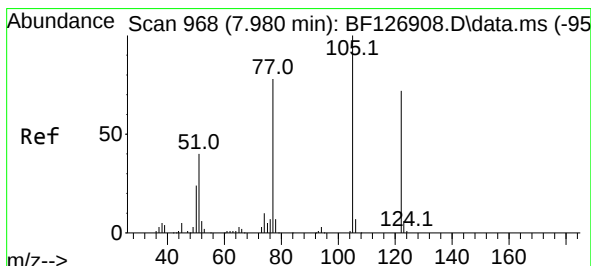
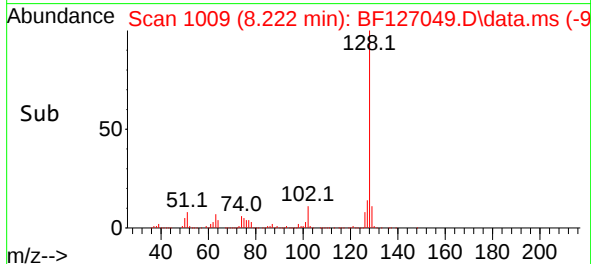
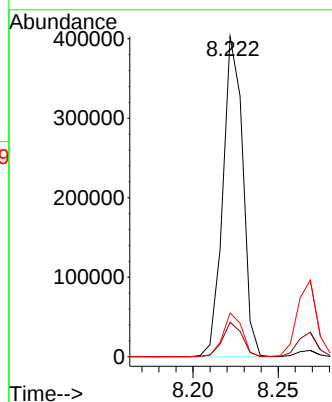
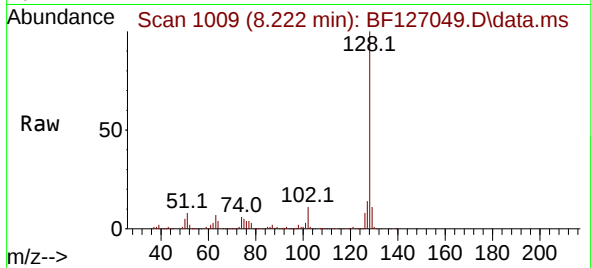




#31
Naphthalene
Concen: 22.535 ng
RT: 8.222 min Scan# 1012
Delta R.T. 0.006 min
Lab File: BF127049.D
Acq: 23 Feb 2022 19:59

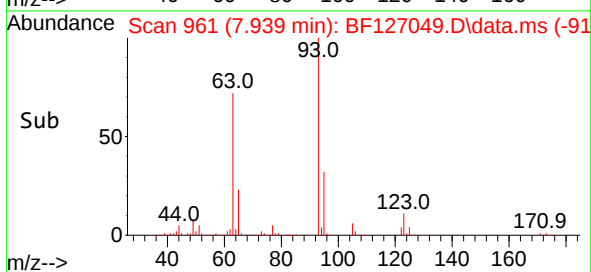
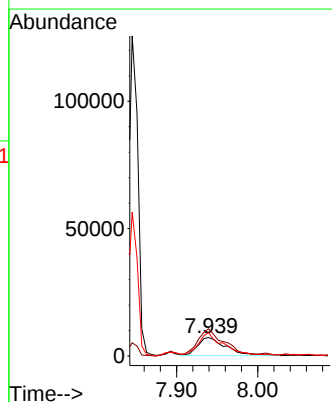
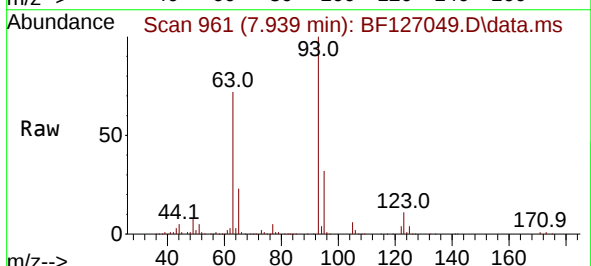
Instrument :
BNA_F
ClientSampleId :
BP-3MS

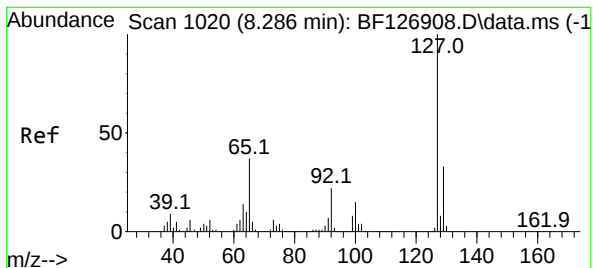
Tgt Ion:128 Resp: 327763
Ion Ratio Lower Upper
128 100
129 10.7 8.6 13.0
127 13.6 10.3 15.5



#32
Benzoic acid
Concen: 5.863 ng
RT: 7.939 min Scan# 961
Delta R.T. -0.018 min
Lab File: BF127049.D
Acq: 23 Feb 2022 19:59

Tgt Ion:122 Resp: 16958
Ion Ratio Lower Upper
122 100
105 147.7 101.0 141.0#
77 126.3 74.5 114.5#

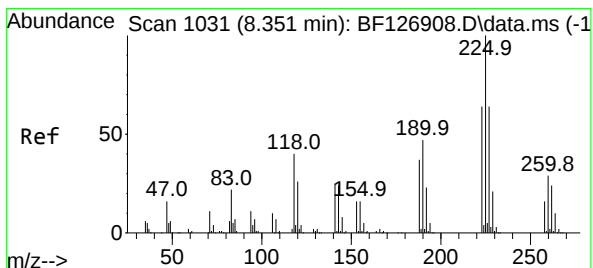
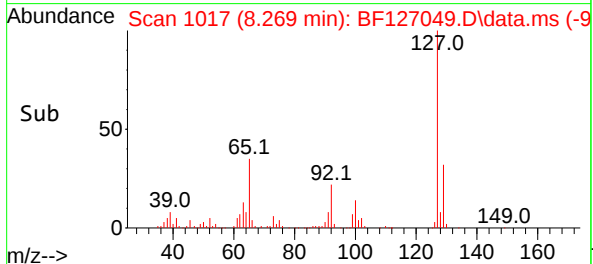
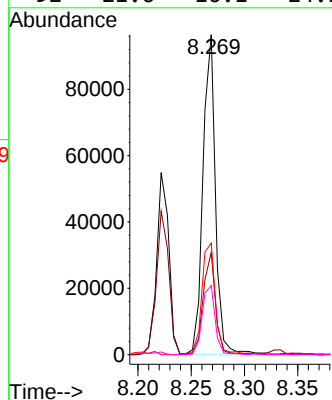
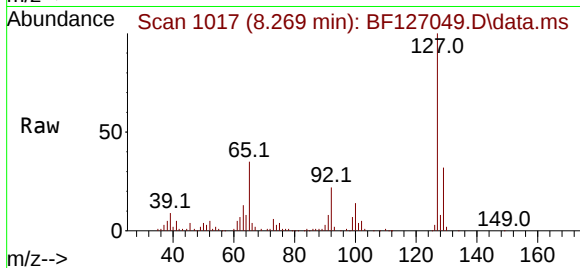




#33
4-Chloroaniline
Concen: 13.742 ng
RT: 8.269 min Scan# 1017
Delta R.T. 0.006 min
Lab File: BF127049.D
Acq: 23 Feb 2022 19:59

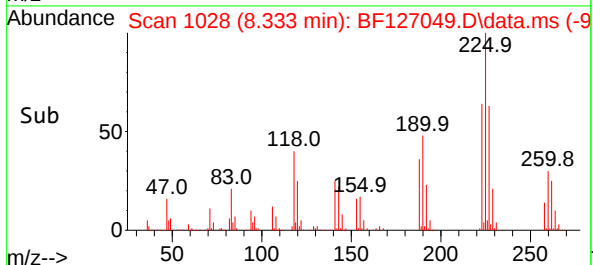
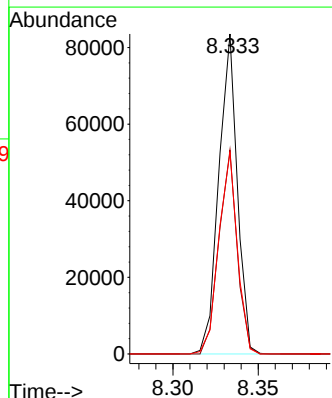
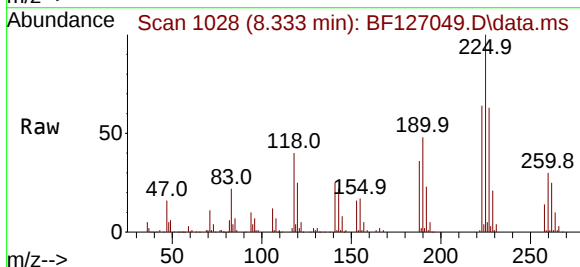
Instrument :
BNA_F
ClientSampleId :
BP-3MS

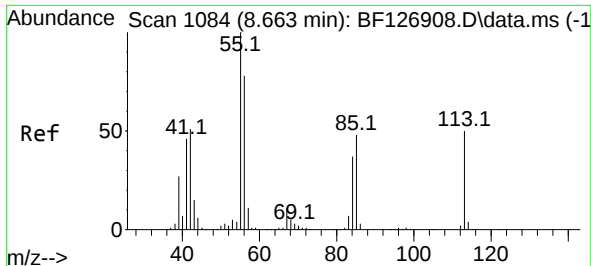
Tgt Ion:	127	Resp:	78667
Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.5	39.7
65	34.8	26.6	39.8
92	21.6	16.1	24.1



#34
Hexachlorobutadiene
Concen: 25.224 ng
RT: 8.333 min Scan# 1028
Delta R.T. 0.006 min
Lab File: BF127049.D
Acq: 23 Feb 2022 19:59

Tgt Ion:	225	Resp:	63132
Ion	Ratio	Lower	Upper
225	100		
223	63.7	48.6	73.0
227	63.0	51.4	77.0

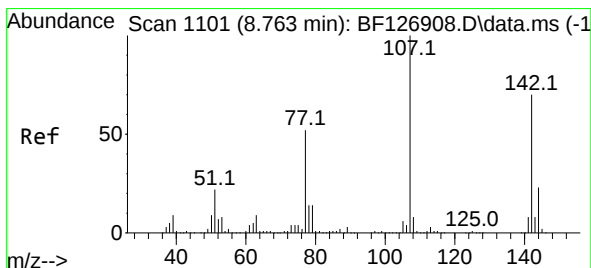
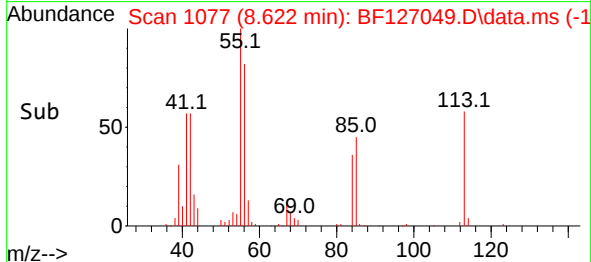
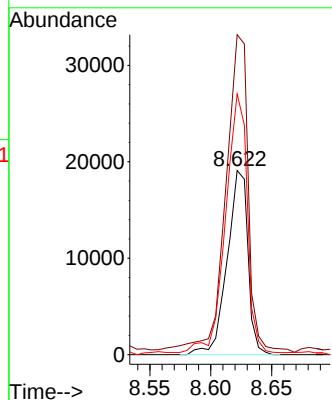
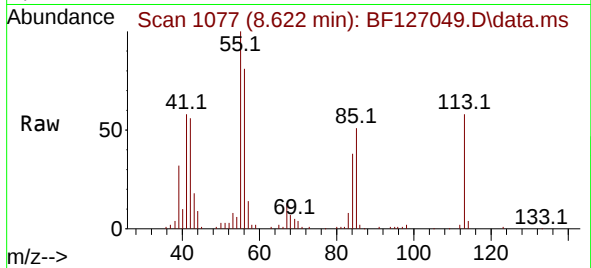




#35
Caprolactam
Concen: 16.879 ng
RT: 8.622 min Scan# 1098
Delta R.T. -0.018 min
Lab File: BF127049.D
Acq: 23 Feb 2022 19:59

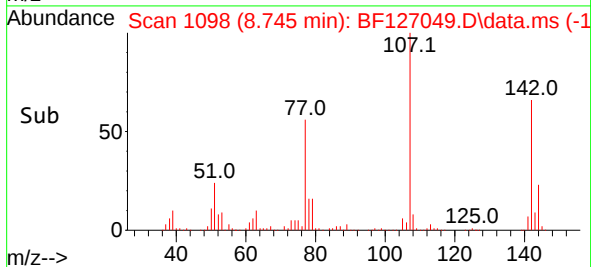
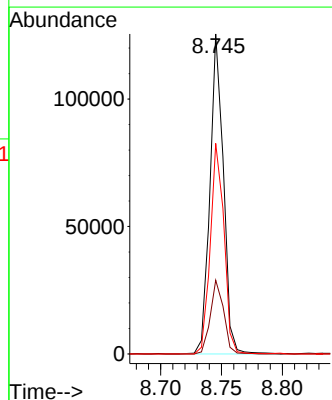
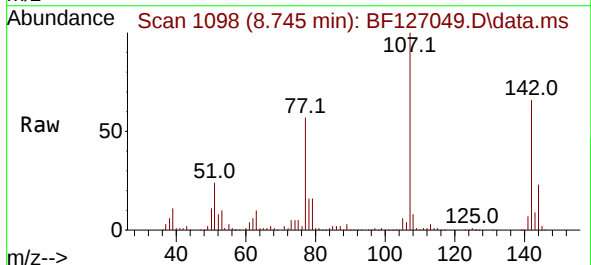
Instrument :
BNA_F
ClientSampleId :
BP-3MS

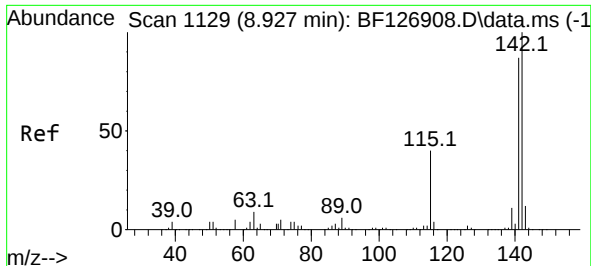
Tgt Ion:113 Resp: 22602
Ion Ratio Lower Upper
113 100
55 173.8 183.9 223.9#
56 141.6 129.9 169.9



#36
4-Chloro-3-methylphenol
Concen: 19.717 ng
RT: 8.745 min Scan# 1098
Delta R.T. 0.006 min
Lab File: BF127049.D
Acq: 23 Feb 2022 19:59

Tgt Ion:107 Resp: 96627
Ion Ratio Lower Upper
107 100
144 23.1 18.5 27.7
142 65.8 58.1 87.1





#37

2-Methylnaphthalene

Concen: 21.335 ng

RT: 8.916 min Scan# 1127

Delta R.T. 0.006 min

Lab File: BF127049.D

Acq: 23 Feb 2022 19:59

Instrument :

BNA_F

ClientSampleId :

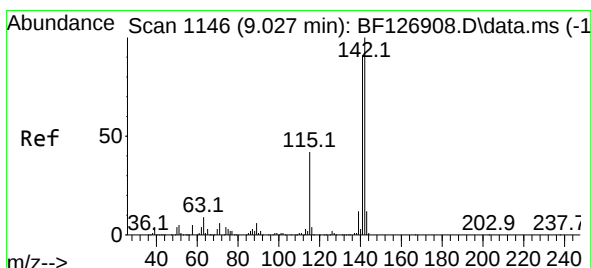
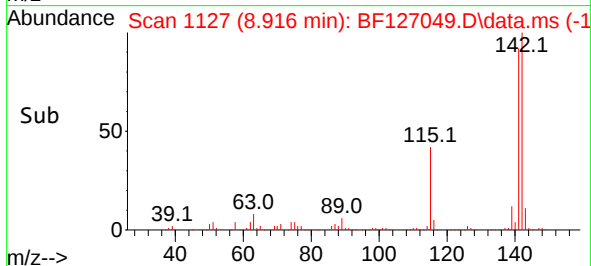
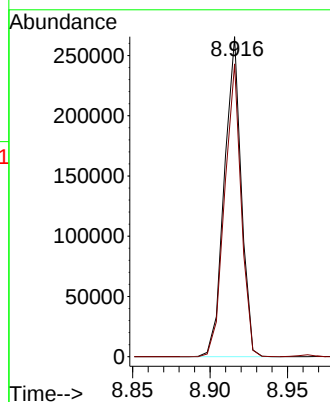
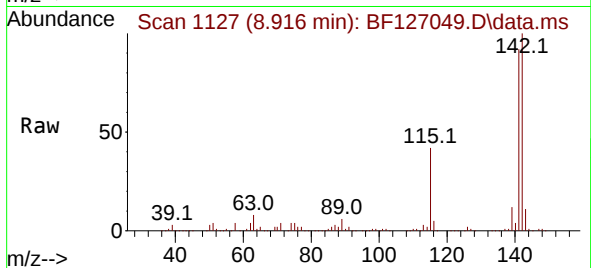
BP-3MS

Tgt Ion:142 Resp: 201355

Ion Ratio Lower Upper

142 100

141 91.5 68.6 102.8



#38

1-Methylnaphthalene

Concen: 20.669 ng

RT: 9.016 min Scan# 1144

Delta R.T. 0.006 min

Lab File: BF127049.D

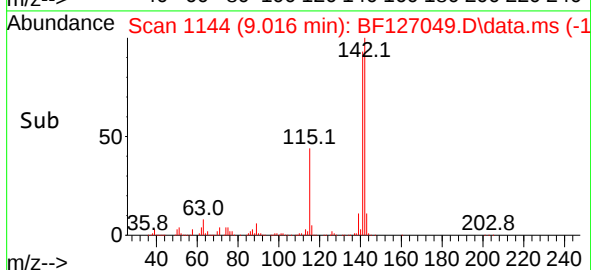
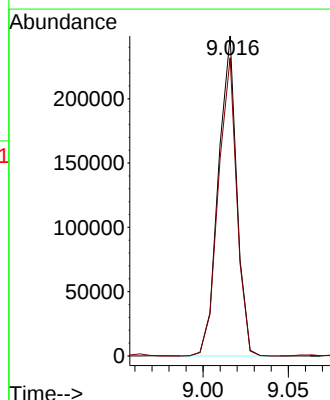
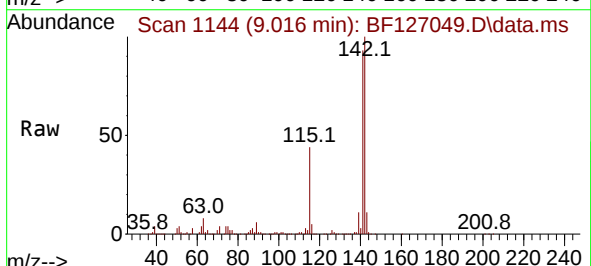
Acq: 23 Feb 2022 19:59

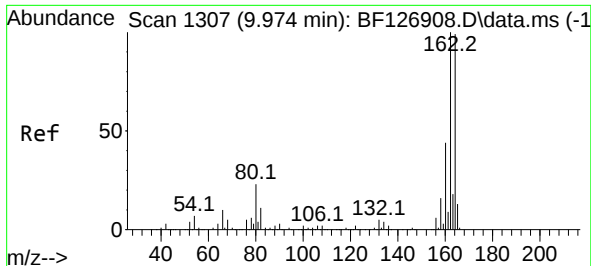
Tgt Ion:142 Resp: 186791

Ion Ratio Lower Upper

142 100

141 93.2 72.1 108.1

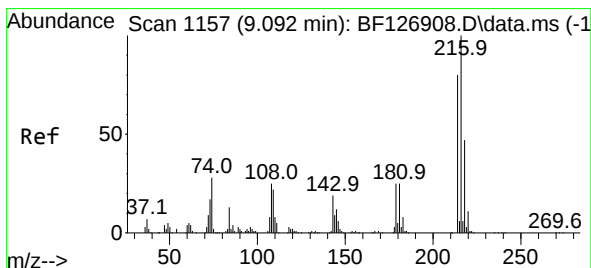
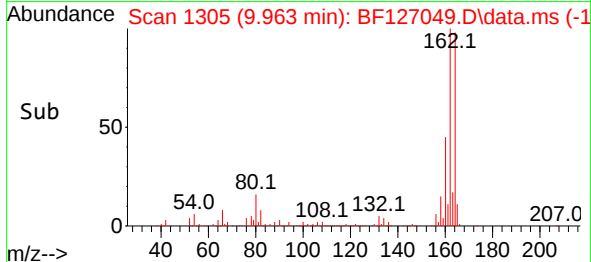
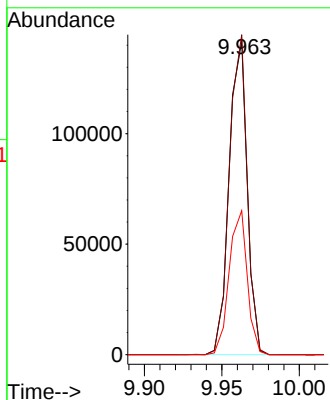
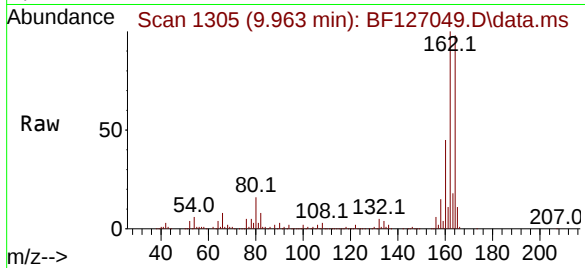




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.963 min Scan# 1152
Delta R.T. 0.012 min
Lab File: BF127049.D
Acq: 23 Feb 2022 19:59

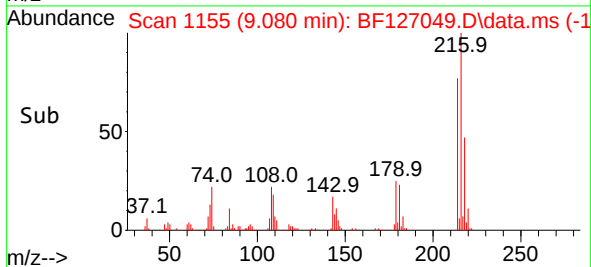
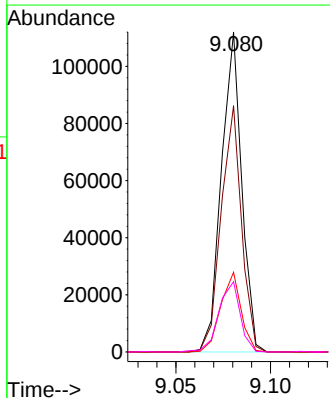
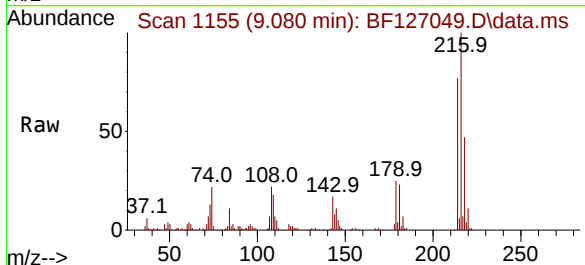
Instrument :
BNA_F
ClientSampleId :
BP-3MS

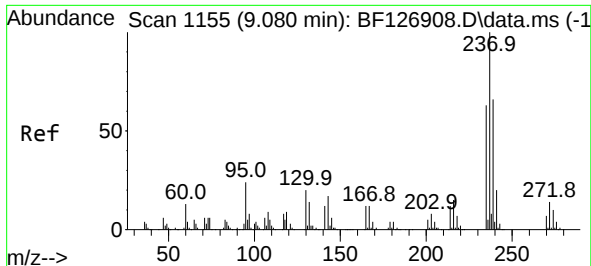
Tgt Ion:164 Resp: 115201
Ion Ratio Lower Upper
164 100
162 102.2 81.4 122.0
160 46.0 36.6 54.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 27.550 ng
RT: 9.080 min Scan# 1155
Delta R.T. 0.006 min
Lab File: BF127049.D
Acq: 23 Feb 2022 19:59

Tgt Ion:216 Resp: 83545
Ion Ratio Lower Upper
216 100
214 77.0 64.6 96.8
179 25.1 19.5 29.3
108 23.2 21.1 31.7

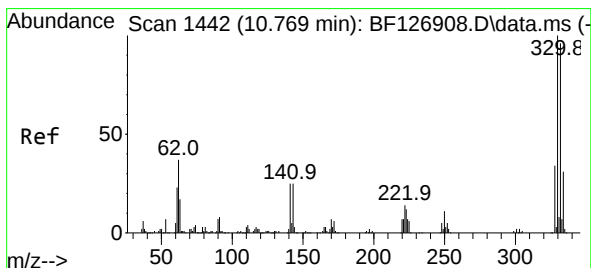
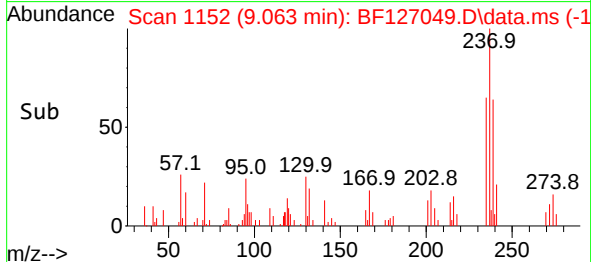
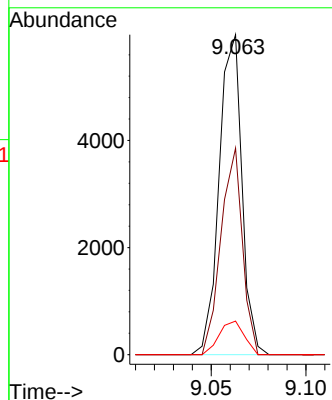
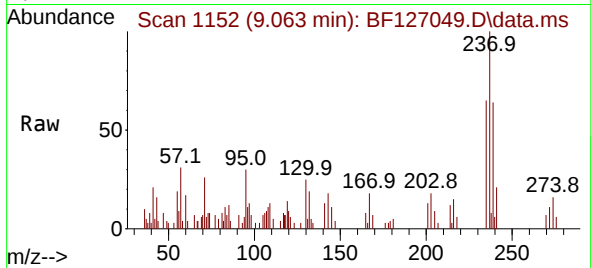




#41
Hexachlorocyclopentadiene
Concen: 3.033 ng
RT: 9.063 min Scan# 1155
Delta R.T. 0.006 min
Lab File: BF127049.D
Acq: 23 Feb 2022 19:59

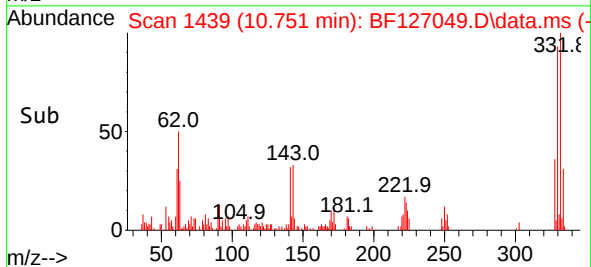
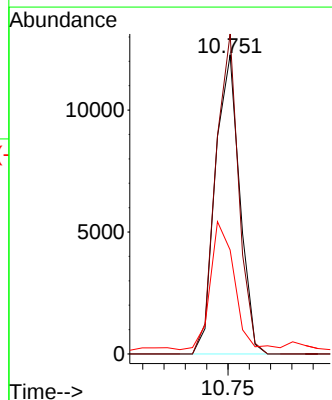
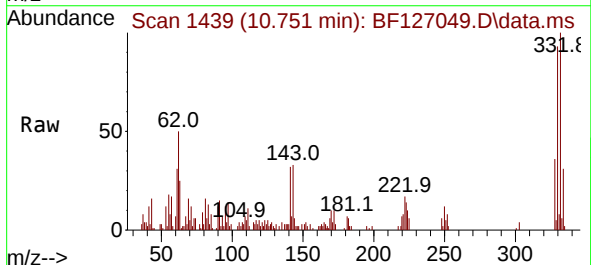
Instrument :
BNA_F
ClientSampleId :
BP-3MS

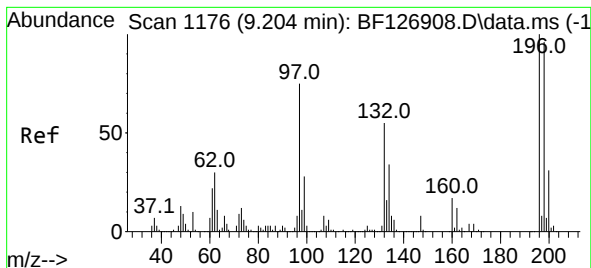
Tgt Ion:237 Resp: 4988
Ion Ratio Lower Upper
237 100
235 64.5 38.9 78.9
272 10.5 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 7.324 ng
RT: 10.751 min Scan# 1439
Delta R.T. 0.006 min
Lab File: BF127049.D
Acq: 23 Feb 2022 19:59

Tgt Ion:330 Resp: 9715
Ion Ratio Lower Upper
330 100
332 101.0 76.0 114.0
141 42.0 30.1 45.1





#43

2,4,6-Trichlorophenol

Concen: 20.989 ng

RT: 9.192 min Scan# 1174

Delta R.T. 0.012 min

Lab File: BF127049.D

Acq: 23 Feb 2022 19:59

Instrument :

BNA_F

ClientSampleId :

BP-3MS

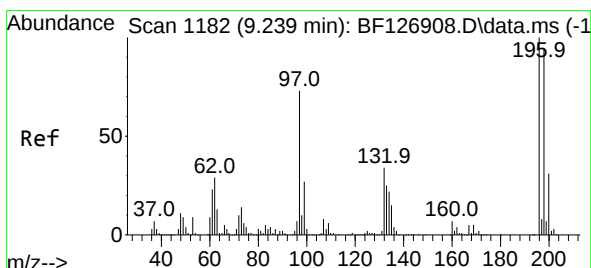
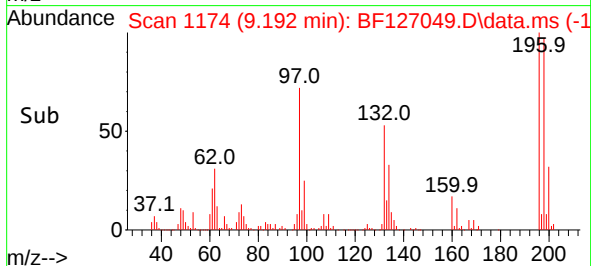
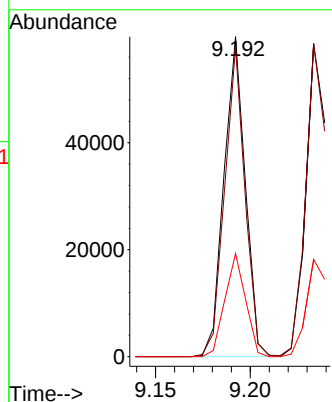
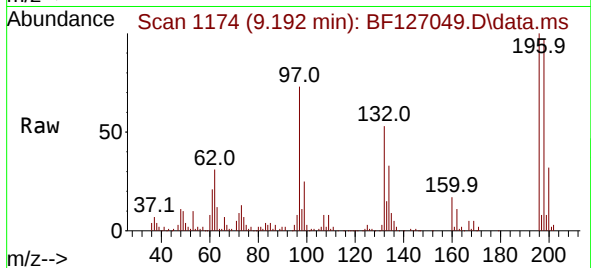
Tgt Ion:196 Resp: 46683

Ion Ratio Lower Upper

196 100

198 96.9 78.5 117.7

200 32.2 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 20.048 ng

RT: 9.233 min Scan# 1181

Delta R.T. 0.006 min

Lab File: BF127049.D

Acq: 23 Feb 2022 19:59

Tgt Ion:196 Resp: 46923

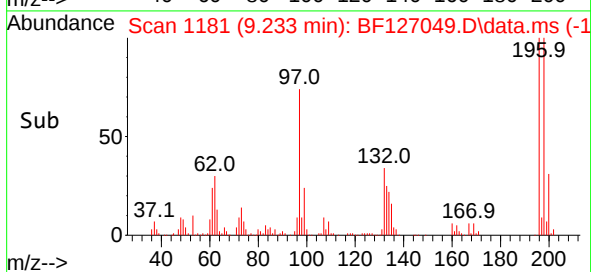
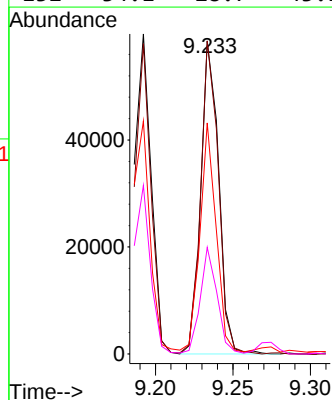
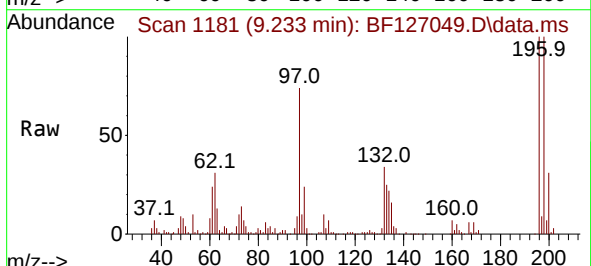
Ion Ratio Lower Upper

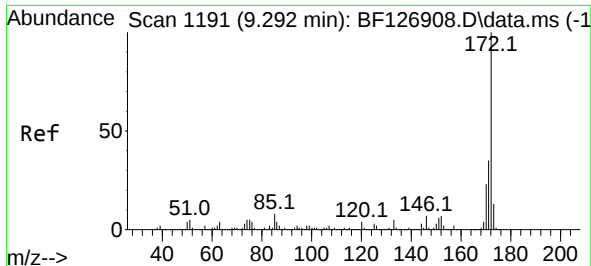
196 100

198 100.2 82.0 123.0

97 73.9 53.5 80.3

132 34.1 28.7 43.1





#45

2-Fluorobiphenyl

Concen: 41.954 ng

RT: 9.275 min Scan# 1191

Delta R.T. 0.006 min

Lab File: BF127049.D

Acq: 23 Feb 2022 19:59

Instrument :

BNA_F

ClientSampleId :

BP-3MS

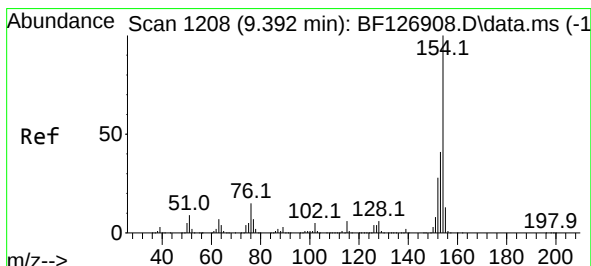
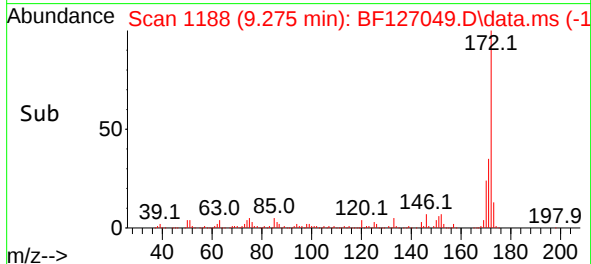
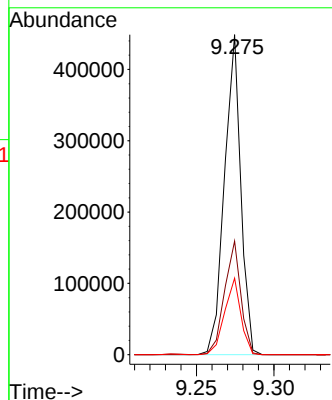
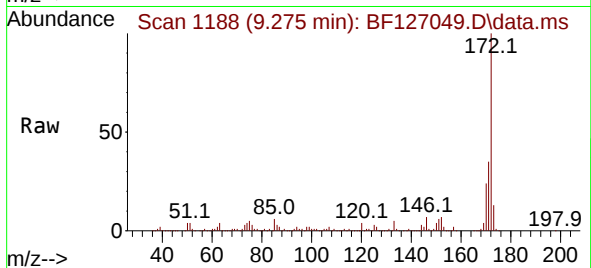
Tgt Ion:172 Resp: 328304

Ion Ratio Lower Upper

172 100

171 35.5 28.3 42.5

170 23.9 19.0 28.6



#46

1,1'-Biphenyl

Concen: 25.732 ng

RT: 9.375 min Scan# 1205

Delta R.T. 0.000 min

Lab File: BF127049.D

Acq: 23 Feb 2022 19:59

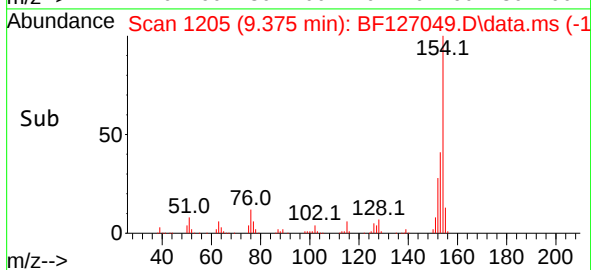
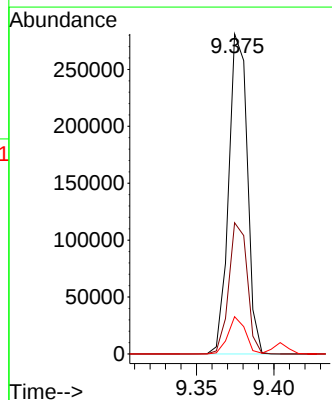
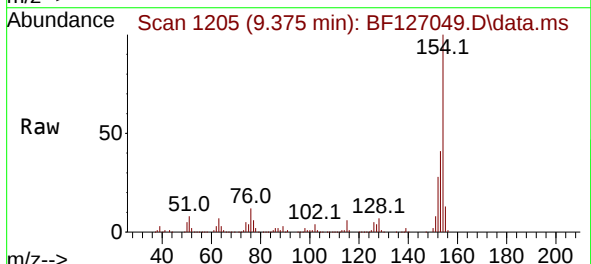
Tgt Ion:154 Resp: 234863

Ion Ratio Lower Upper

154 100

153 41.0 19.0 59.0

76 11.6 0.0 34.5





#47

2-Chloronaphthalene

Concen: 23.759 ng

RT: 9.404 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF127049.D

Acq: 23 Feb 2022 19:59

Instrument :

BNA_F

ClientSampleId :

BP-3MS

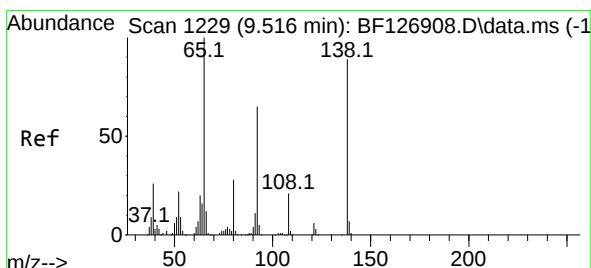
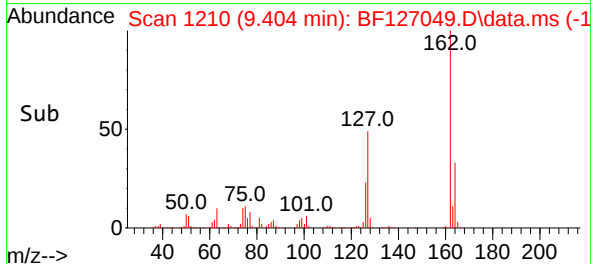
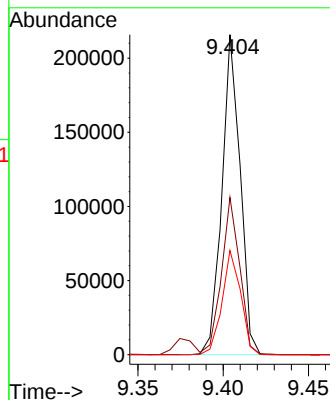
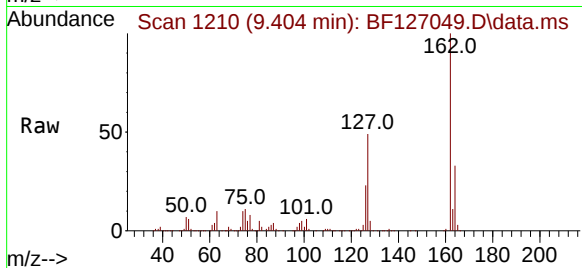
Tgt Ion:162 Resp: 160810

Ion Ratio Lower Upper

162 100

127 49.2 33.5 50.3

164 32.6 26.2 39.4



#48

2-Nitroaniline

Concen: 24.074 ng

RT: 9.498 min Scan# 1226

Delta R.T. 0.006 min

Lab File: BF127049.D

Acq: 23 Feb 2022 19:59

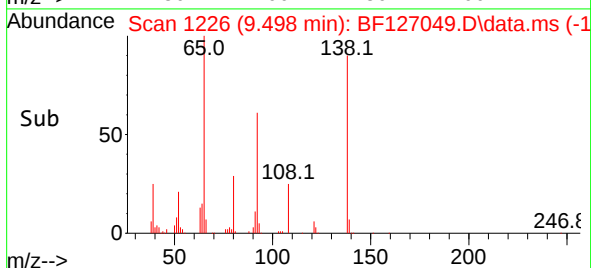
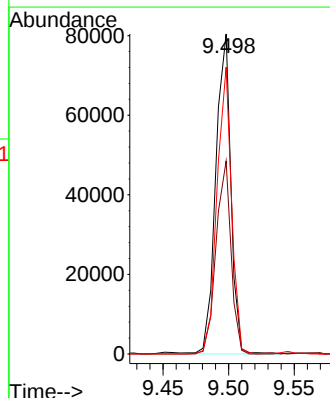
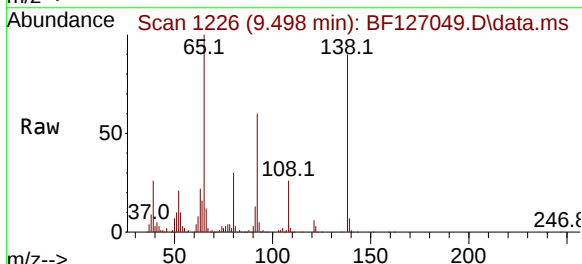
Tgt Ion: 65 Resp: 64299

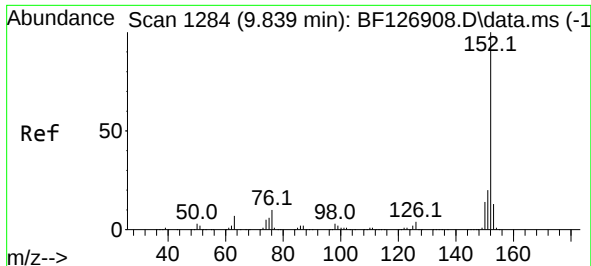
Ion Ratio Lower Upper

65 100

92 60.3 54.4 81.6

138 89.7 72.5 108.7





#49

Acenaphthylene

Concen: 22.980 ng

RT: 9.822 min Scan# 1281

Delta R.T. 0.006 min

Lab File: BF127049.D

Acq: 23 Feb 2022 19:59

Instrument :

BNA_F

ClientSampleId :

BP-3MS

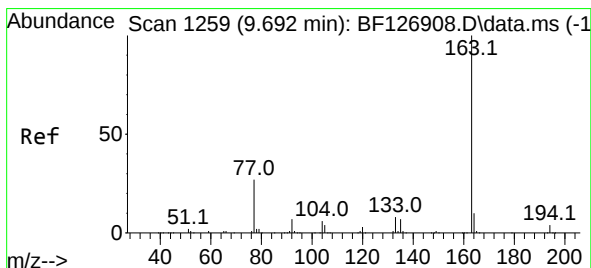
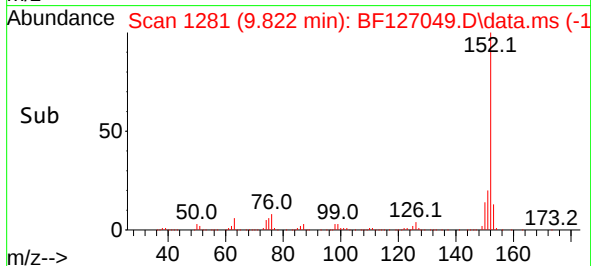
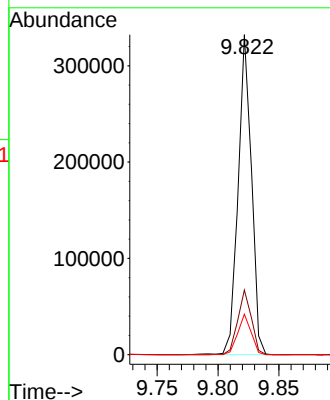
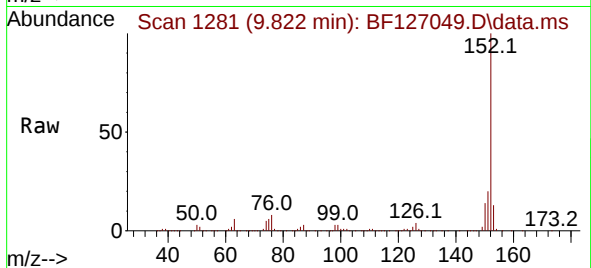
Tgt Ion:152 Resp: 252652

Ion Ratio Lower Upper

152 100

151 20.2 15.7 23.5

153 12.7 11.4 17.0



#50

Dimethylphthalate

Concen: 25.826 ng

RT: 9.669 min Scan# 1255

Delta R.T. 0.000 min

Lab File: BF127049.D

Acq: 23 Feb 2022 19:59

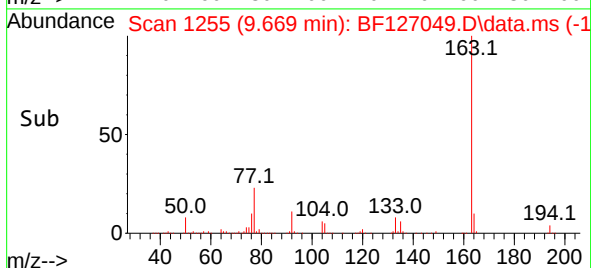
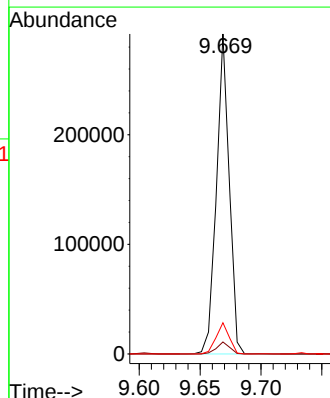
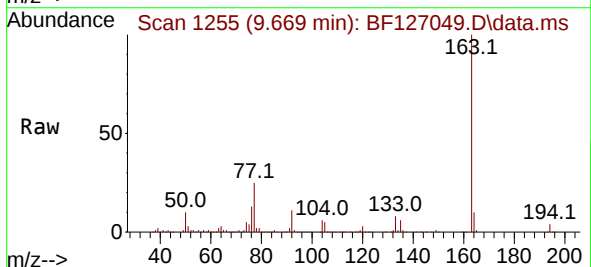
Tgt Ion:163 Resp: 212663

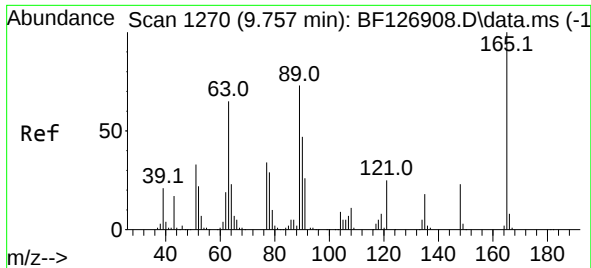
Ion Ratio Lower Upper

163 100

194 3.8 2.6 3.8

164 9.7 7.8 11.8

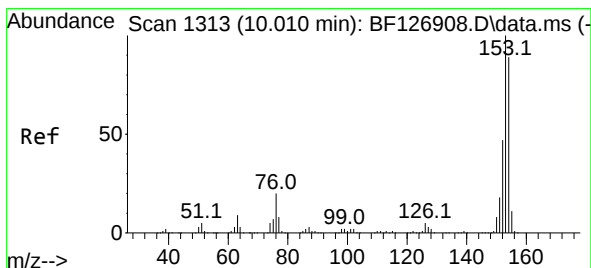
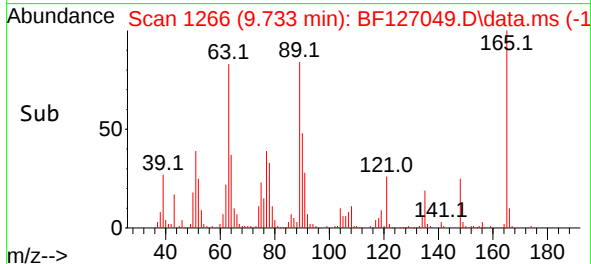
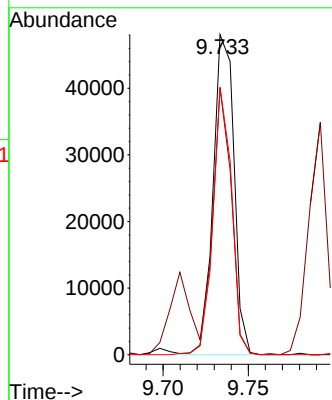
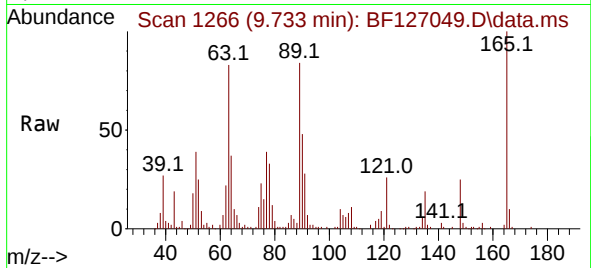




#51
2,6-Dinitrotoluene
Concen: 24.417 ng
RT: 9.733 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127049.D
Acq: 23 Feb 2022 19:59

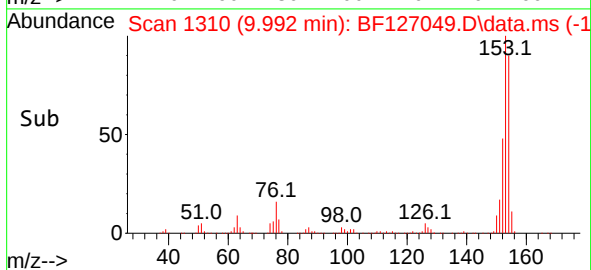
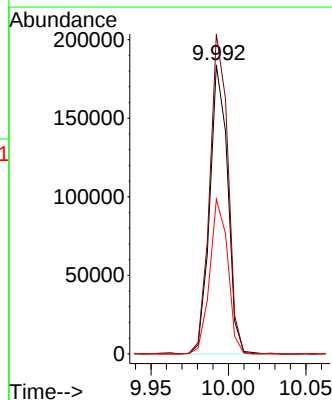
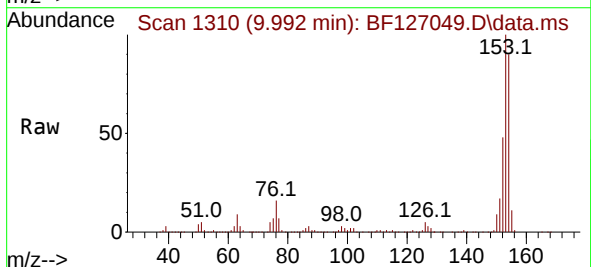
Instrument :
BNA_F
ClientSampleId :
BP-3MS

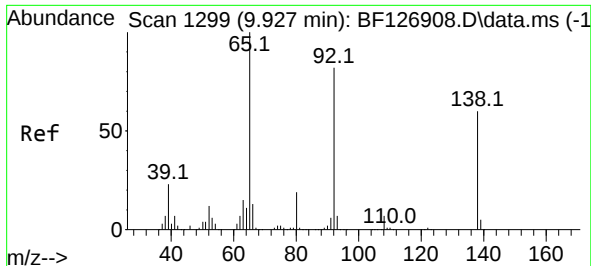
Tgt Ion:165 Resp: 40907
Ion Ratio Lower Upper
165 100
63 83.4 48.4 72.6#
89 83.6 50.5 75.7#



#52
Acenaphthene
Concen: 20.685 ng
RT: 9.992 min Scan# 1310
Delta R.T. 0.006 min
Lab File: BF127049.D
Acq: 23 Feb 2022 19:59

Tgt Ion:154 Resp: 147902
Ion Ratio Lower Upper
154 100
153 110.7 87.8 131.6
152 53.5 39.4 59.2

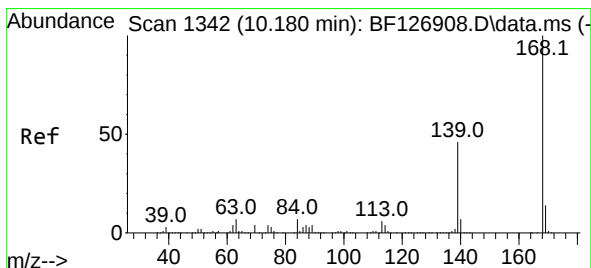
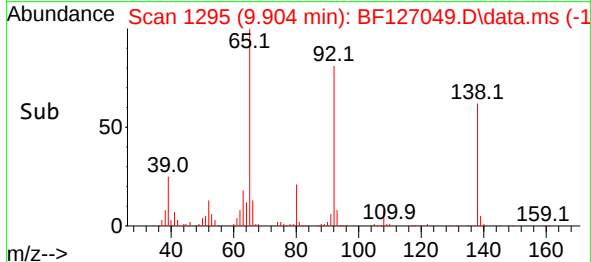
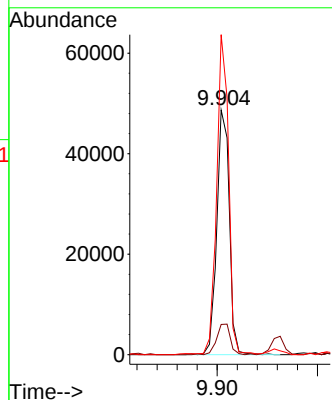
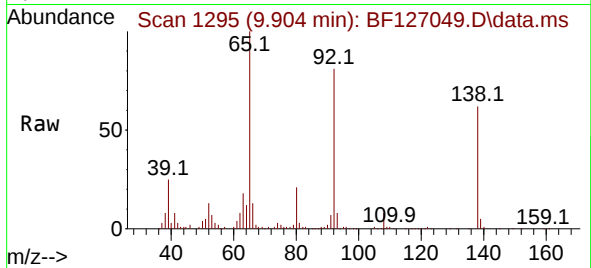




#53
3-Nitroaniline
Concen: 20.534 ng
RT: 9.904 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127049.D
Acq: 23 Feb 2022 19:59

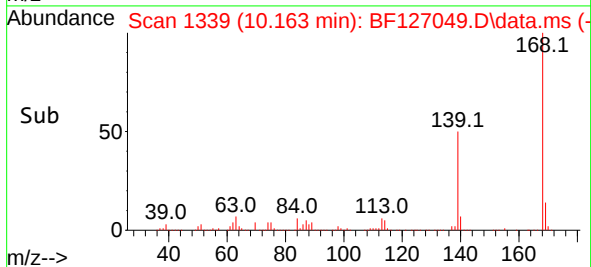
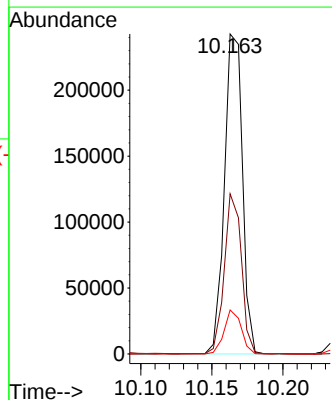
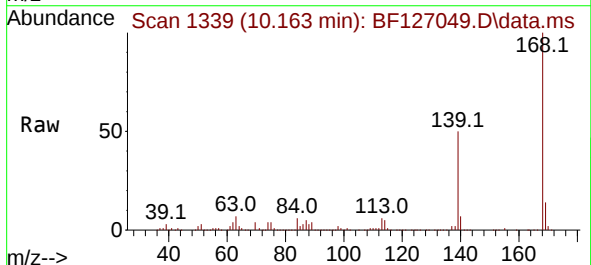
Instrument :
BNA_F
ClientSampleId :
BP-3MS

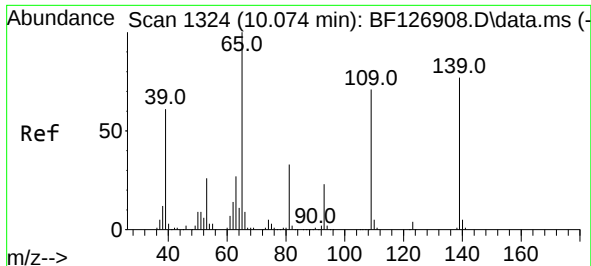
Tgt Ion:138 Resp: 42051
Ion Ratio Lower Upper
138 100
108 12.4 8.6 13.0
92 130.8 105.0 157.6



#55
Dibenzofuran
Concen: 21.756 ng
RT: 10.163 min Scan# 1339
Delta R.T. 0.006 min
Lab File: BF127049.D
Acq: 23 Feb 2022 19:59

Tgt Ion:168 Resp: 213902
Ion Ratio Lower Upper
168 100
139 50.0 30.6 46.0#
169 13.7 10.0 15.0

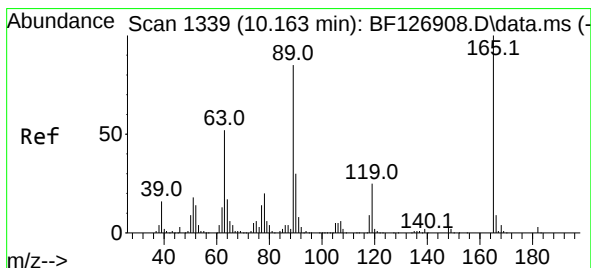
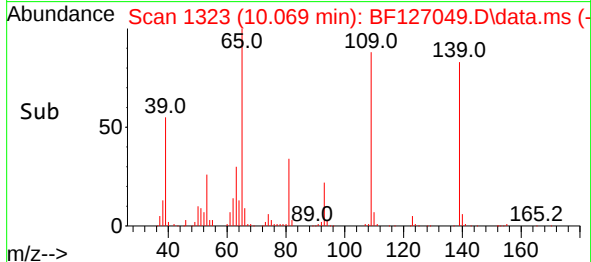
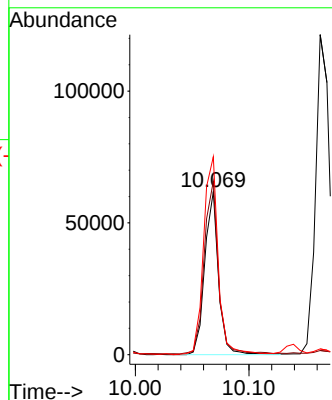
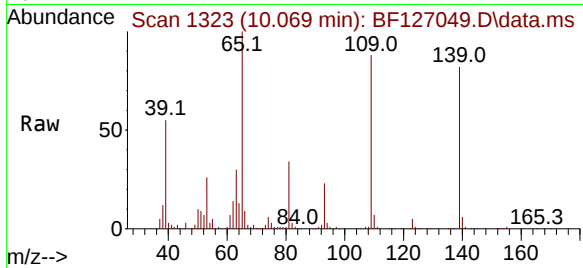




#56
4-Nitrophenol
Concen: 34.286 ng
RT: 10.069 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127049.D
Acq: 23 Feb 2022 19:59

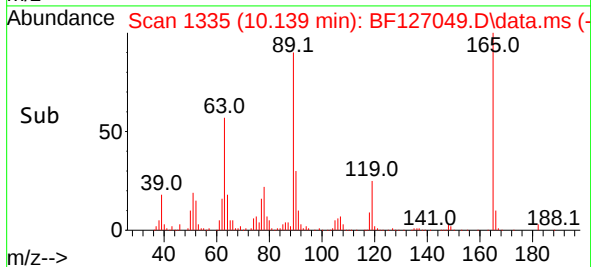
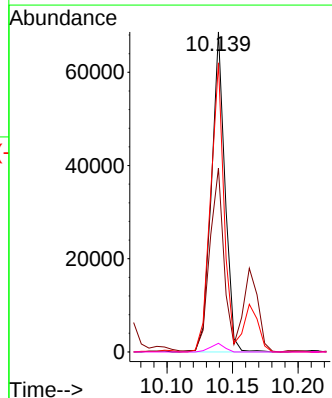
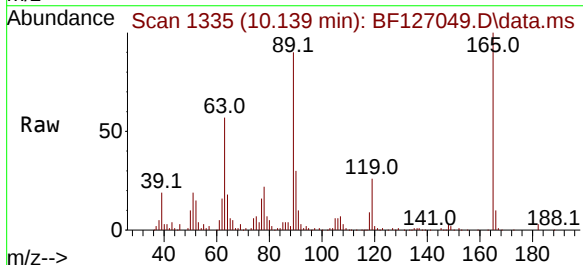
Instrument :
BNA_F
ClientSampleId :
BP-3MS

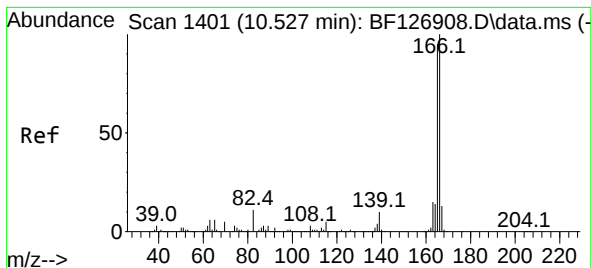
Tgt Ion:139 Resp: 51858
Ion Ratio Lower Upper
139 100
109 106.4 44.1 84.1#
65 121.4 85.5 125.5



#57
2,4-Dinitrotoluene
Concen: 21.969 ng
RT: 10.139 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF127049.D
Acq: 23 Feb 2022 19:59

Tgt Ion:165 Resp: 49764
Ion Ratio Lower Upper
165 100
63 57.5 43.0 64.6
89 90.4 71.0 106.4
182 2.7 1.6 2.4#





#58

Fluorene

Concen: 20.763 ng

RT: 10.510 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF127049.D

Acq: 23 Feb 2022 19:59

Instrument :

BNA_F

ClientSampleId :

BP-3MS

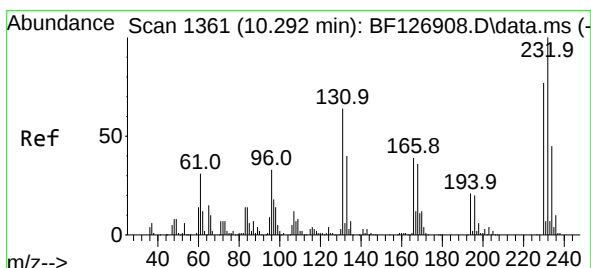
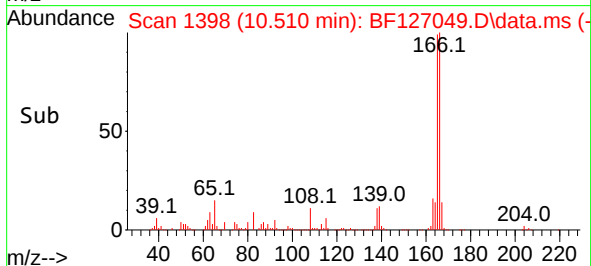
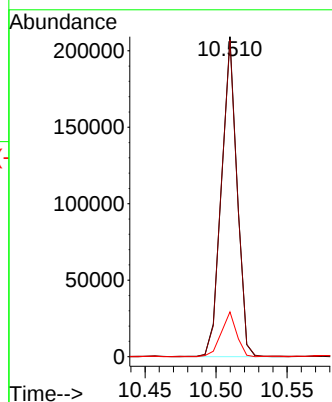
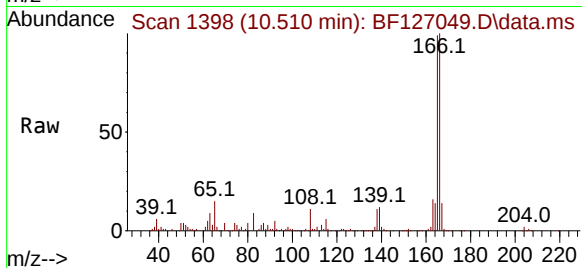
Tgt Ion:166 Resp: 159010

Ion Ratio Lower Upper

166 100

165 99.0 77.7 116.5

167 14.0 10.7 16.1



#59

2,3,4,6-Tetrachlorophenol

Concen: 17.897 ng

RT: 10.239 min Scan# 1352

Delta R.T. -0.035 min

Lab File: BF127049.D

Acq: 23 Feb 2022 19:59

Tgt Ion:232 Resp: 33208

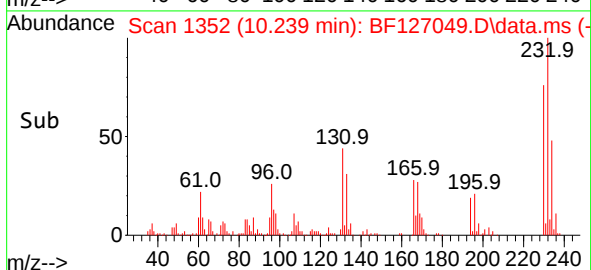
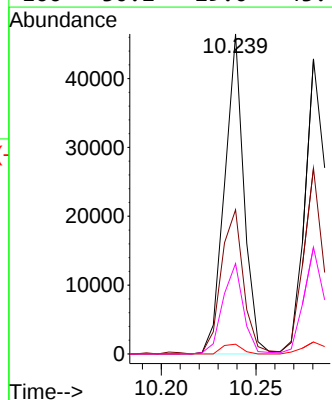
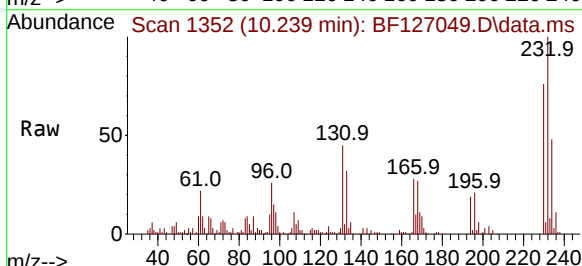
Ion Ratio Lower Upper

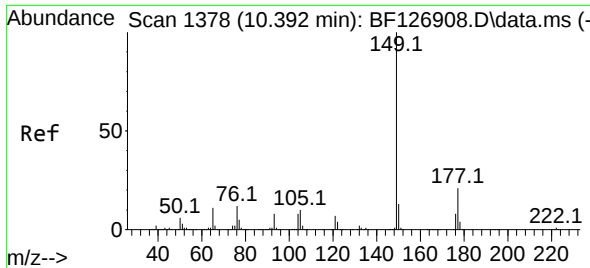
232 100

131 51.9 50.0 75.0

130 3.2 2.2 3.2

166 30.2 29.0 43.4

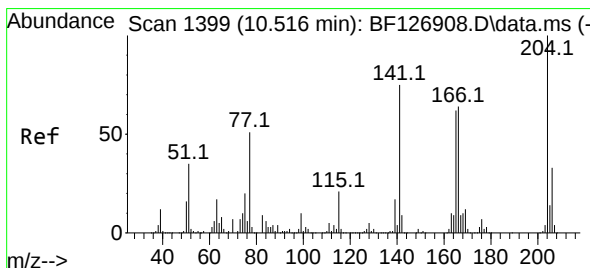
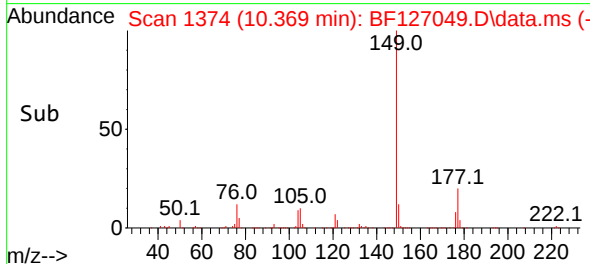
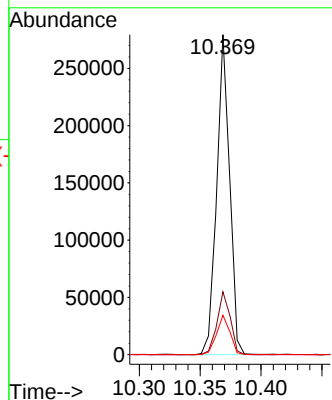
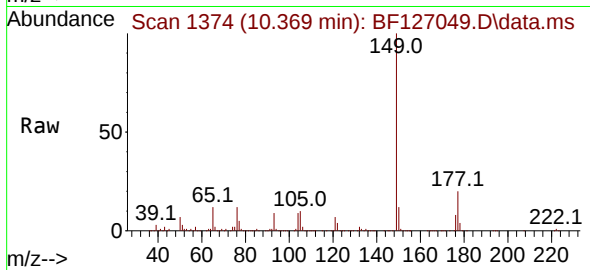




#60
Diethylphthalate
Concen: 23.886 ng
RT: 10.369 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127049.D
Acq: 23 Feb 2022 19:59

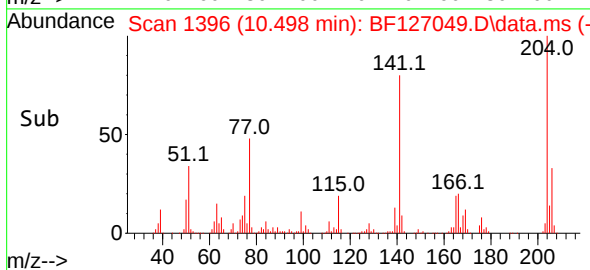
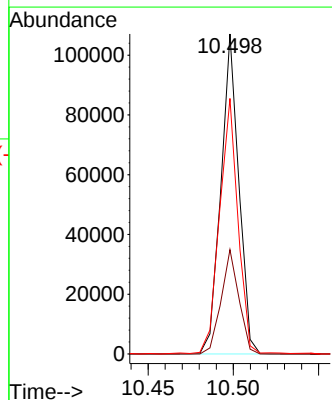
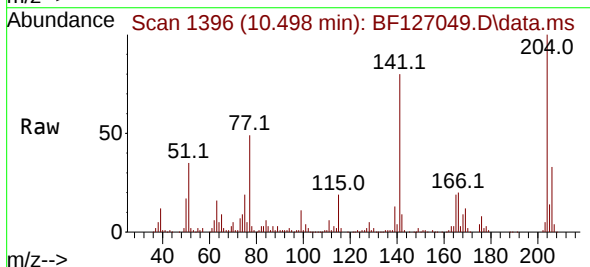
Instrument :
BNA_F
ClientSampleId :
BP-3MS

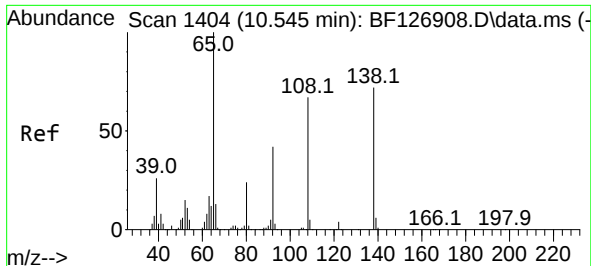
Tgt Ion:149 Resp: 205519
Ion Ratio Lower Upper
149 100
177 19.7 16.7 25.1
150 12.3 9.8 14.8



#61
4-Chlorophenyl-phenylether
Concen: 21.633 ng
RT: 10.498 min Scan# 1396
Delta R.T. 0.006 min
Lab File: BF127049.D
Acq: 23 Feb 2022 19:59

Tgt Ion:204 Resp: 78122
Ion Ratio Lower Upper
204 100
206 32.6 26.3 39.5
141 79.8 59.0 88.6

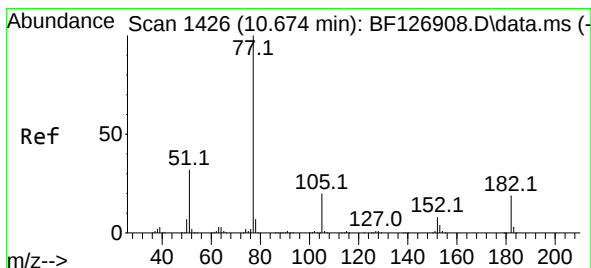
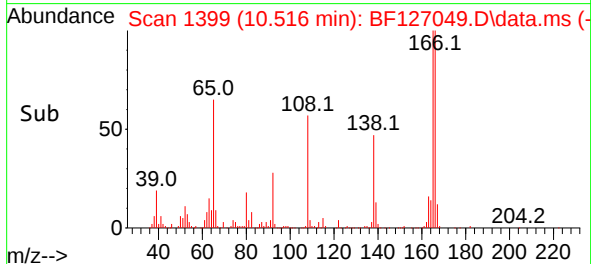
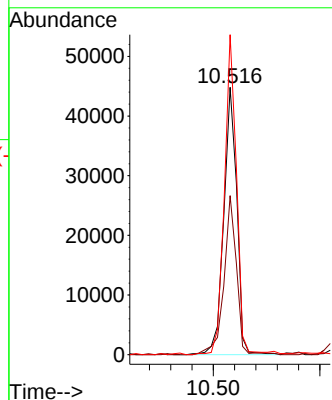
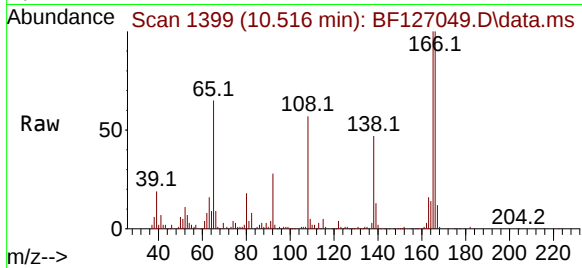




#62
4-Nitroaniline
Concen: 18.779 ng
RT: 10.516 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127049.D
Acq: 23 Feb 2022 19:59

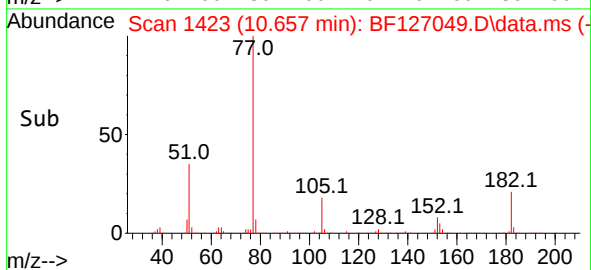
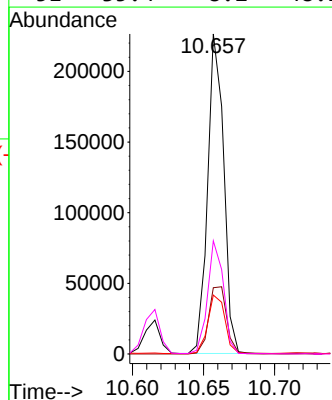
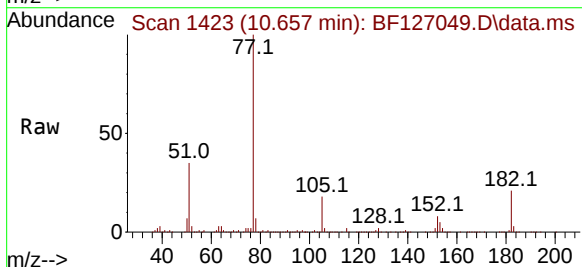
Instrument :
BNA_F
ClientSampleId :
BP-3MS

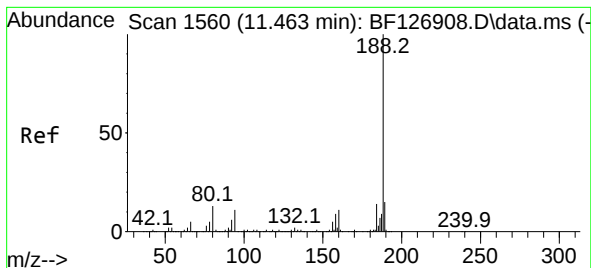
Tgt Ion:138 Resp: 37975
Ion Ratio Lower Upper
138 100
92 59.5 36.2 76.2
108 119.7 46.7 86.7#



#63
Azobenzene
Concen: 18.585 ng
RT: 10.657 min Scan# 1423
Delta R.T. 0.006 min
Lab File: BF127049.D
Acq: 23 Feb 2022 19:59

Tgt Ion: 77 Resp: 178061
Ion Ratio Lower Upper
77 100
182 20.7 0.0 39.0
105 18.4 3.2 43.2
51 35.4 8.2 48.2





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.451 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF127049.D

Acq: 23 Feb 2022 19:59

Instrument :

BNA_F

ClientSampleId :

BP-3MS

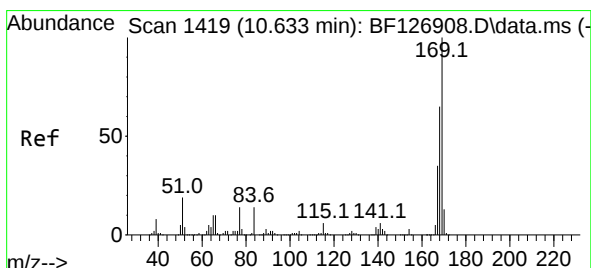
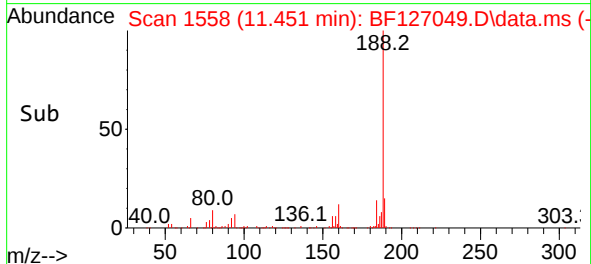
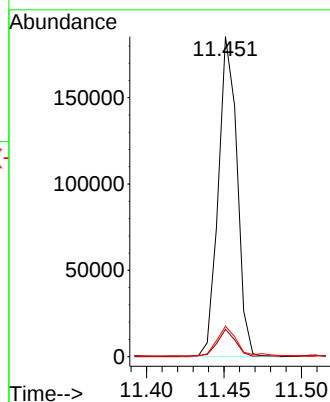
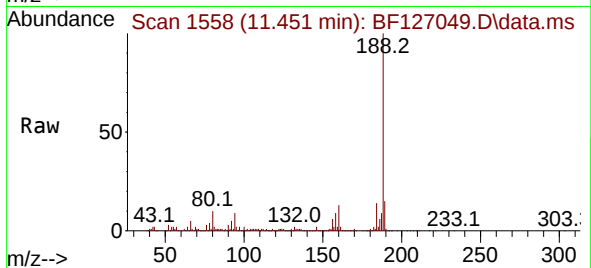
Tgt Ion:188 Resp: 155956

Ion Ratio Lower Upper

188 100

94 8.6 10.1 15.1#

80 9.5 11.8 17.6#



#66

n-Nitrosodiphenylamine

Concen: 26.540 ng

RT: 10.616 min Scan# 1416

Delta R.T. 0.006 min

Lab File: BF127049.D

Acq: 23 Feb 2022 19:59

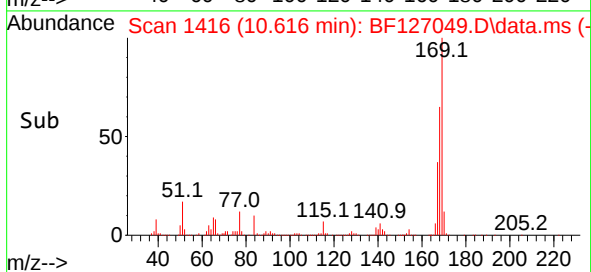
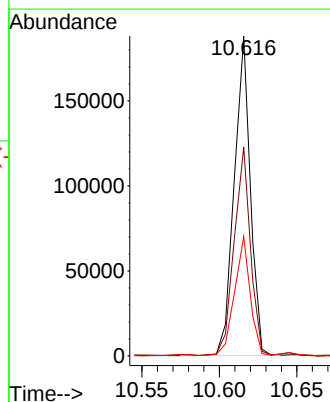
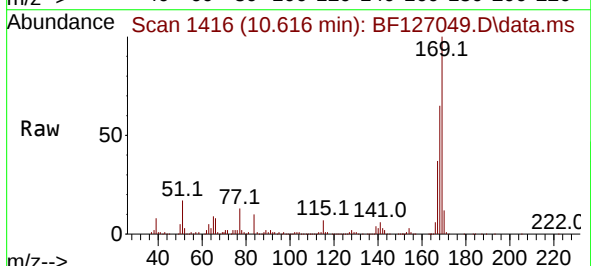
Tgt Ion:169 Resp: 135722

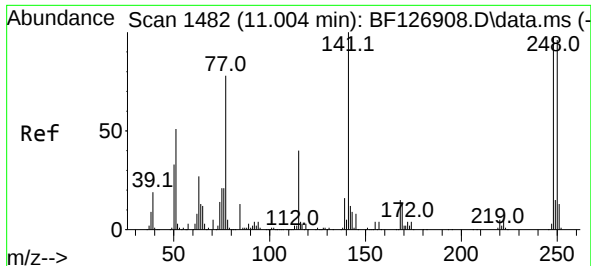
Ion Ratio Lower Upper

169 100

168 65.3 53.4 80.0

167 37.3 29.4 44.0

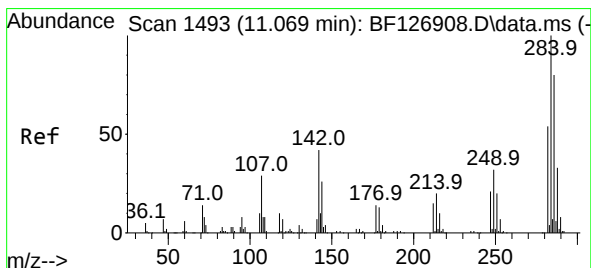
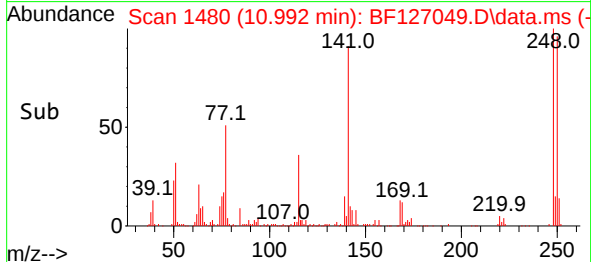
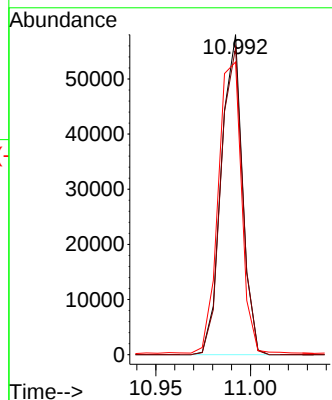
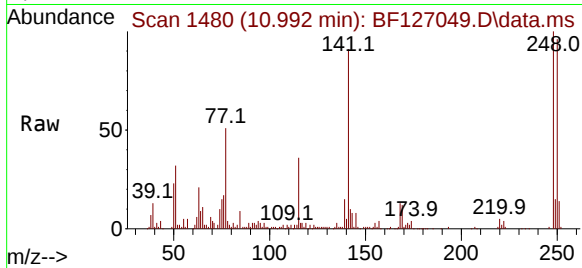




#67
4-Bromophenyl-phenylether
Concen: 25.776 ng
RT: 10.992 min Scan# 1480
Delta R.T. 0.006 min
Lab File: BF127049.D
Acq: 23 Feb 2022 19:59

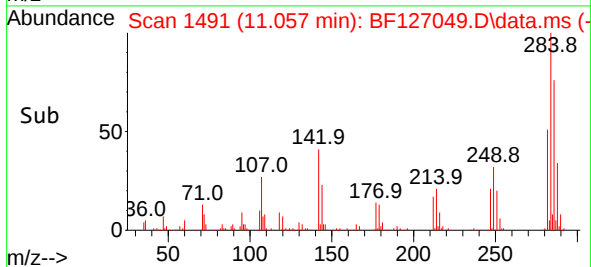
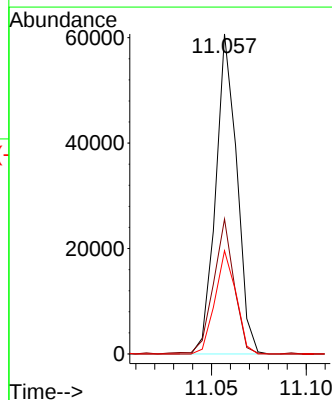
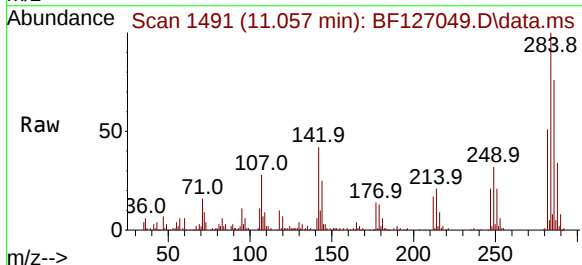
Instrument :
BNA_F
ClientSampleId :
BP-3MS

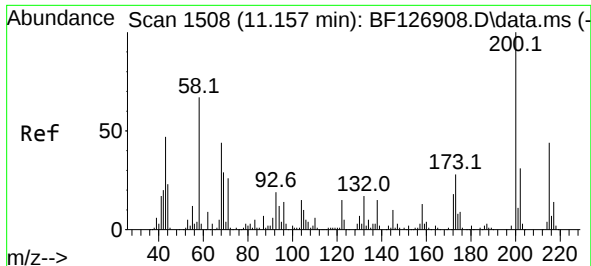
Tgt Ion:248 Resp: 44914
Ion Ratio Lower Upper
248 100
250 95.9 76.2 114.4
141 91.5 66.2 99.4



#68
Hexachlorobenzene
Concen: 25.144 ng
RT: 11.057 min Scan# 1491
Delta R.T. 0.006 min
Lab File: BF127049.D
Acq: 23 Feb 2022 19:59

Tgt Ion:284 Resp: 47166
Ion Ratio Lower Upper
284 100
142 42.2 30.7 46.1
249 32.3 21.1 31.7#

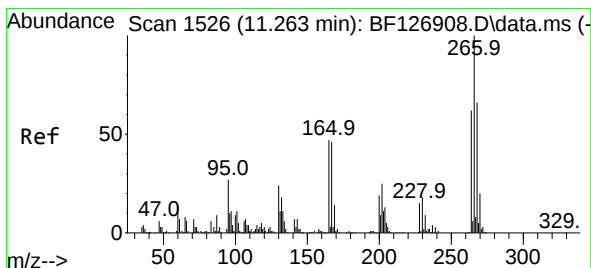
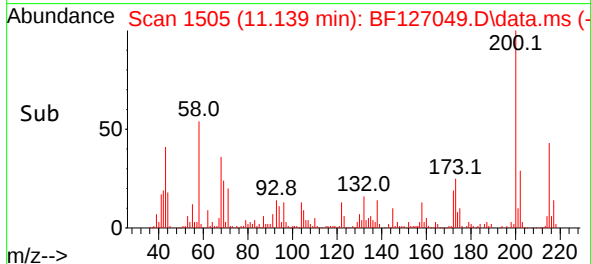
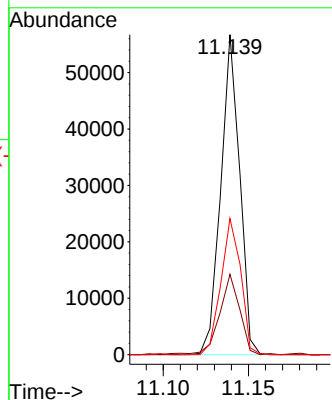
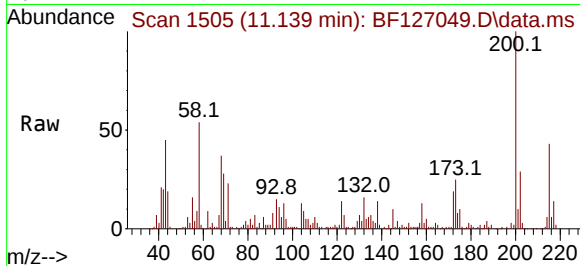




#69
 Atrazine
 Concen: 27.550 ng
 RT: 11.139 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF127049.D
 Acq: 23 Feb 2022 19:59

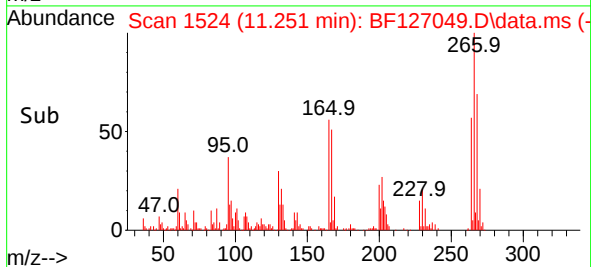
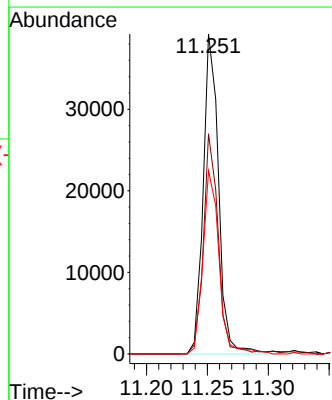
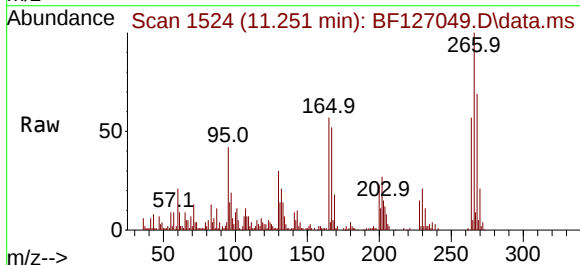
Instrument :
 BNA_F
 ClientSampleId :
 BP-3MS

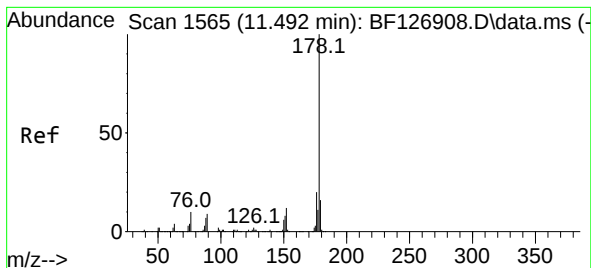
Tgt Ion:200 Resp: 43696
 Ion Ratio Lower Upper
 200 100
 173 25.1 9.2 49.2
 215 42.6 23.2 63.2



#70
 Pentachlorophenol
 Concen: 33.804 ng
 RT: 11.251 min Scan# 1524
 Delta R.T. 0.012 min
 Lab File: BF127049.D
 Acq: 23 Feb 2022 19:59

Tgt Ion:266 Resp: 34615
 Ion Ratio Lower Upper
 266 100
 268 68.8 52.3 78.5
 264 57.3 50.4 75.6





#71

Phenanthrene

Concen: 27.225 ng

RT: 11.480 min Scan# 11

Delta R.T. 0.012 min

Lab File: BF127049.D

Acq: 23 Feb 2022 19:59

Instrument :

BNA_F

ClientSampleId :

BP-3MS

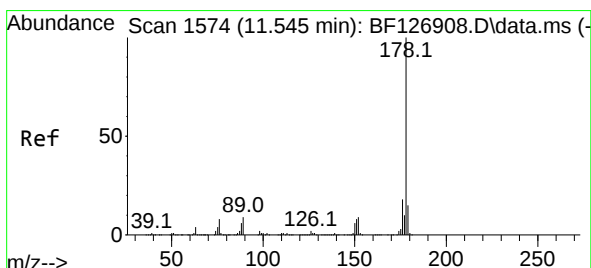
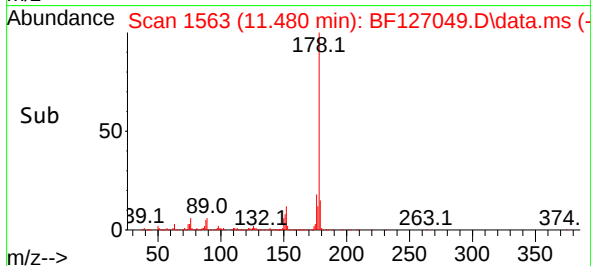
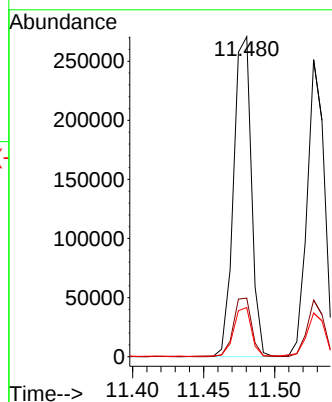
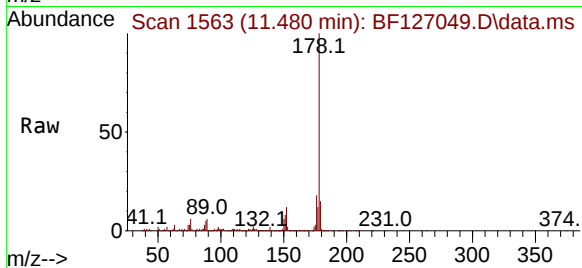
Tgt Ion:178 Resp: 237649

Ion Ratio Lower Upper

178 100

176 18.3 15.7 23.5

179 15.4 12.3 18.5



#72

Anthracene

Concen: 24.267 ng

RT: 11.527 min Scan# 1571

Delta R.T. 0.006 min

Lab File: BF127049.D

Acq: 23 Feb 2022 19:59

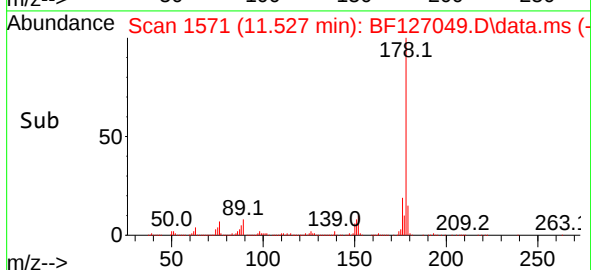
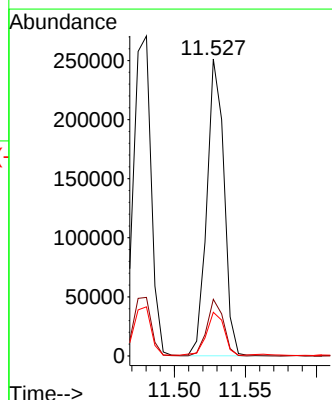
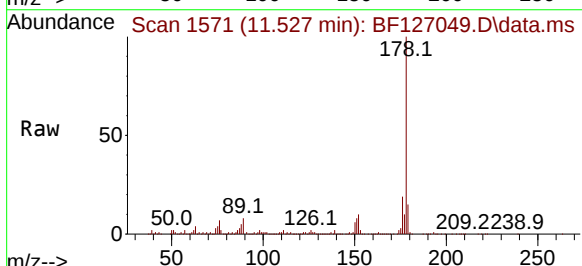
Tgt Ion:178 Resp: 210880

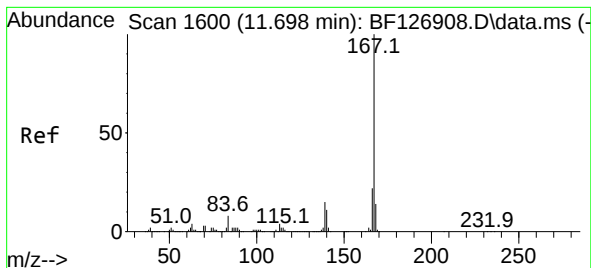
Ion Ratio Lower Upper

178 100

176 19.1 15.0 22.6

179 14.7 12.5 18.7





#73

Carbazole

Concen: 21.188 ng

RT: 11.680 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF127049.D

Acq: 23 Feb 2022 19:59

Instrument :

BNA_F

ClientSampleId :

BP-3MS

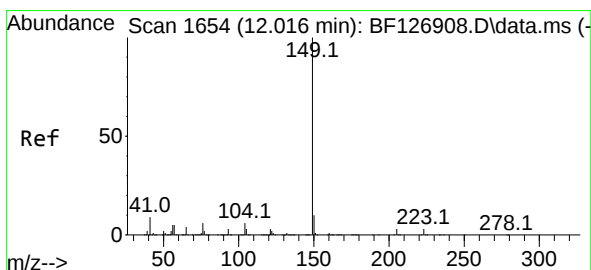
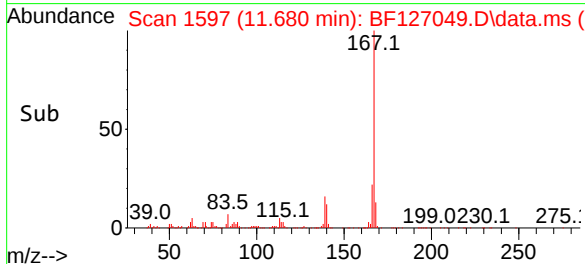
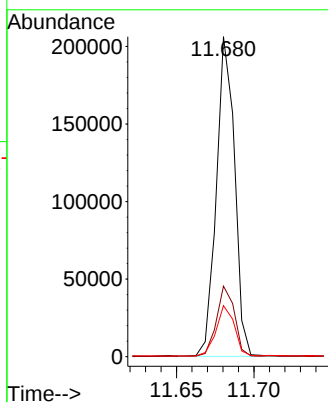
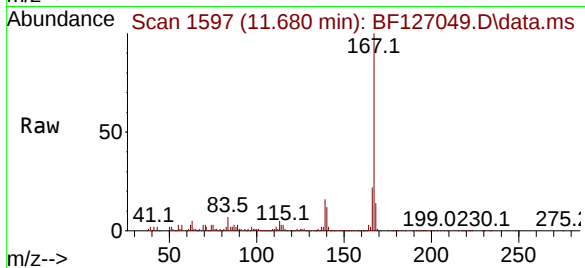
Tgt Ion:167 Resp: 168852

Ion Ratio Lower Upper

167 100

166 22.1 16.9 25.3

139 16.0 11.3 16.9



#74

Di-n-butylphthalate

Concen: 56.341 ng

RT: 12.004 min Scan# 1652

Delta R.T. 0.012 min

Lab File: BF127049.D

Acq: 23 Feb 2022 19:59

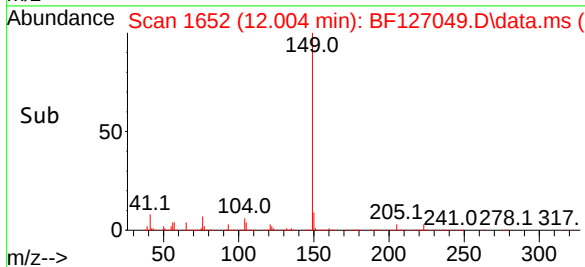
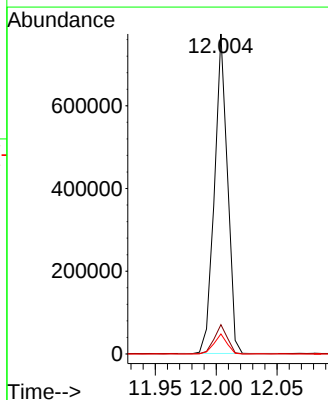
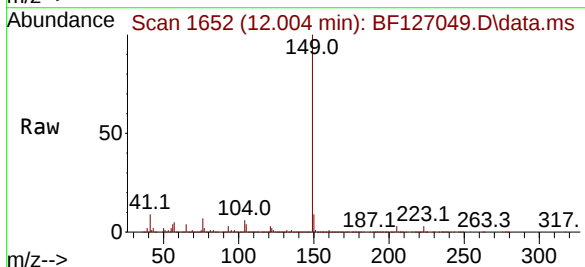
Tgt Ion:149 Resp: 577207

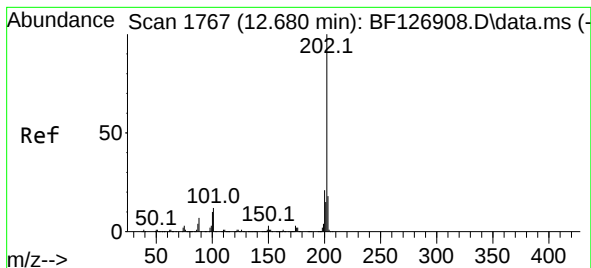
Ion Ratio Lower Upper

149 100

150 9.1 7.2 10.8

104 6.3 4.2 6.2#





#75

Fluoranthene

Concen: 30.507 ng

RT: 12.668 min Scan# 1

Delta R.T. 0.012 min

Lab File: BF127049.D

Acq: 23 Feb 2022 19:59

Instrument :

BNA_F

ClientSampleId :

BP-3MS

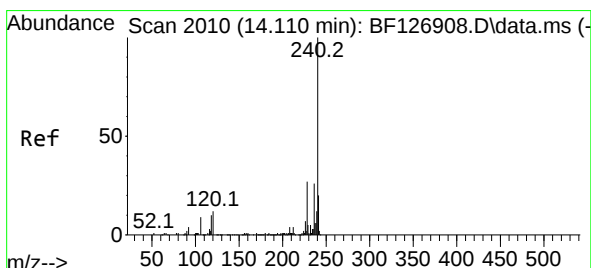
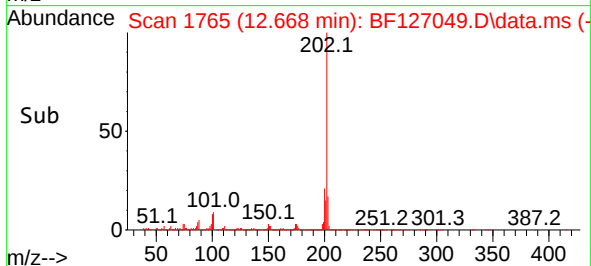
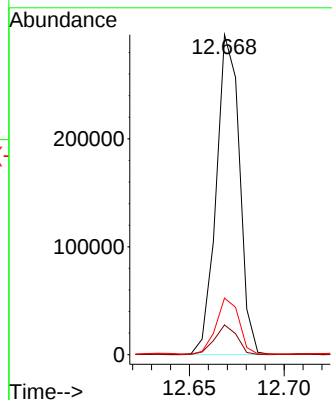
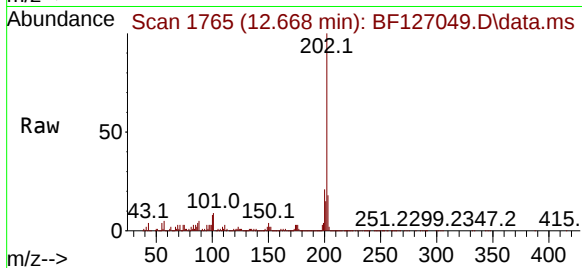
Tgt Ion:202 Resp: 252849

Ion Ratio Lower Upper

202 100

101 9.3 0.0 35.7

203 17.7 0.0 37.1



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.104 min Scan# 2009

Delta R.T. 0.018 min

Lab File: BF127049.D

Acq: 23 Feb 2022 19:59

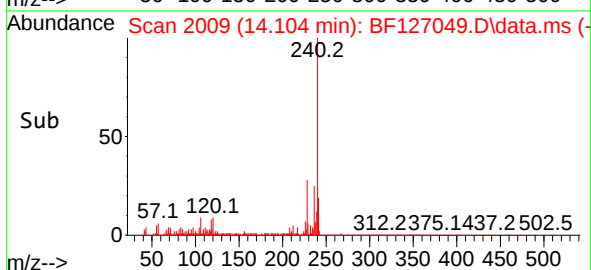
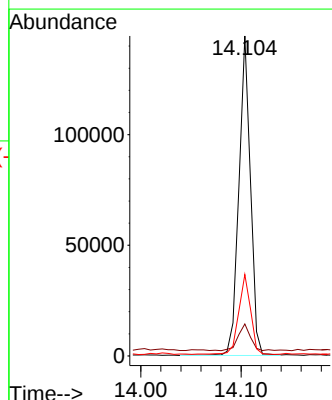
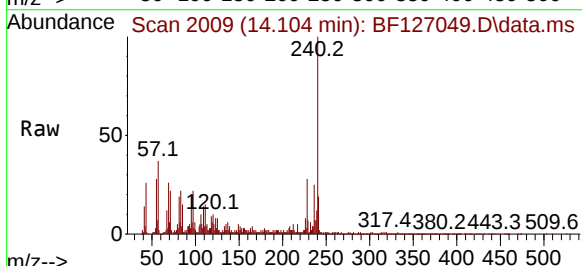
Tgt Ion:240 Resp: 115900

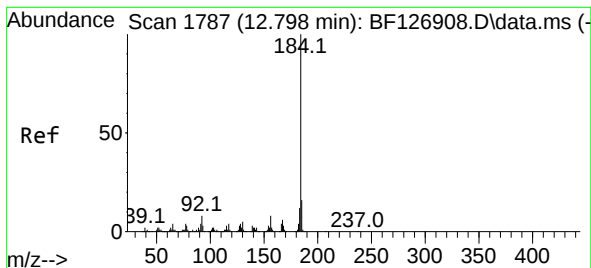
Ion Ratio Lower Upper

240 100

120 10.0 14.4 21.6#

236 25.5 20.5 30.7





#77

Benzidine

Concen: 29.652 ng

RT: 12.786 min Scan# 11

Delta R.T. 0.012 min

Lab File: BF127049.D

Acq: 23 Feb 2022 19:59

Instrument :

BNA_F

ClientSampleId :

BP-3MS

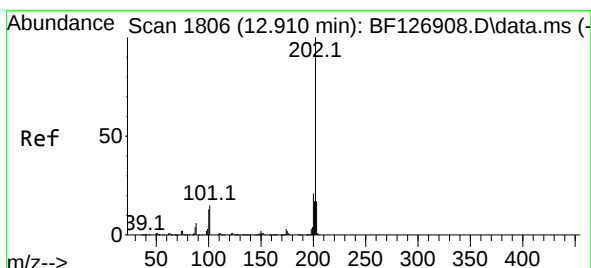
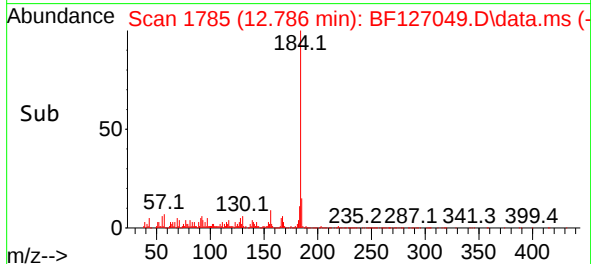
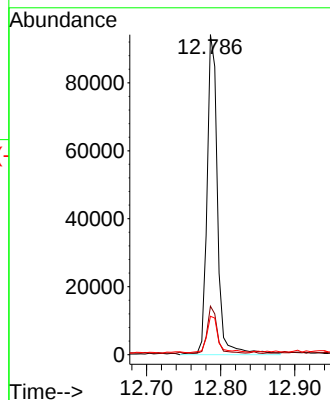
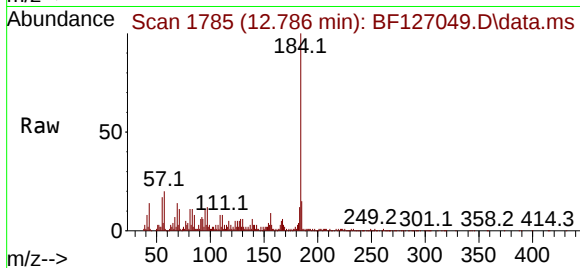
Tgt Ion:184 Resp: 93395

Ion Ratio Lower Upper

184 100

185 15.1 11.8 17.8

183 12.0 8.2 12.2



#78

Pyrene

Concen: 24.193 ng

RT: 12.904 min Scan# 1805

Delta R.T. 0.012 min

Lab File: BF127049.D

Acq: 23 Feb 2022 19:59

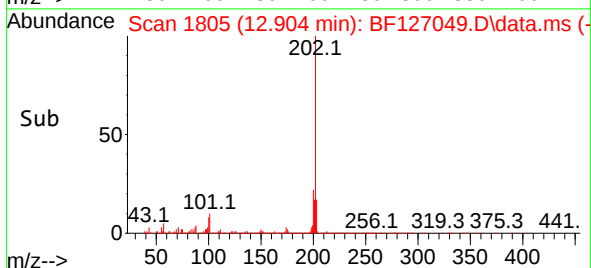
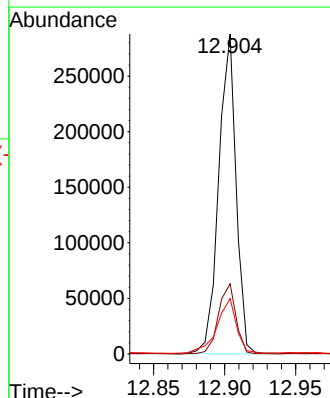
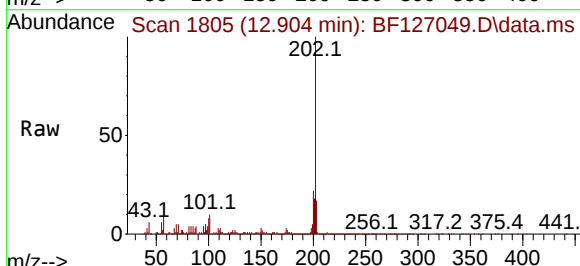
Tgt Ion:202 Resp: 243600

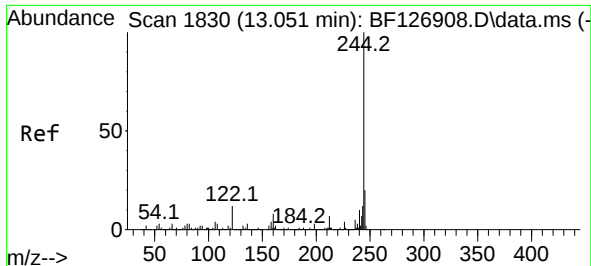
Ion Ratio Lower Upper

202 100

200 21.9 16.6 24.8

203 17.3 13.8 20.8

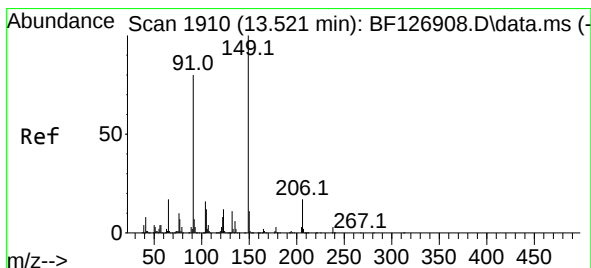
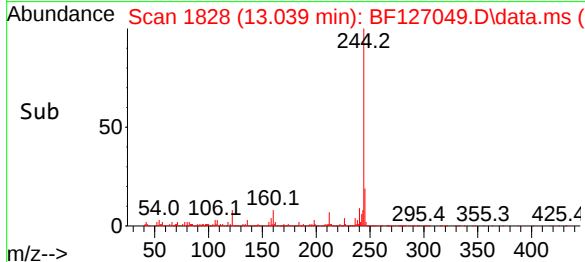
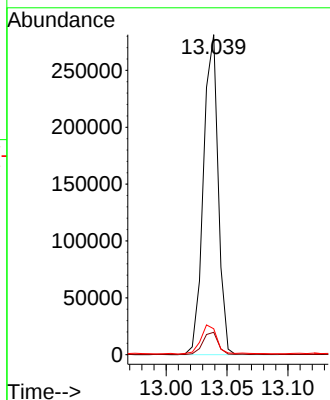
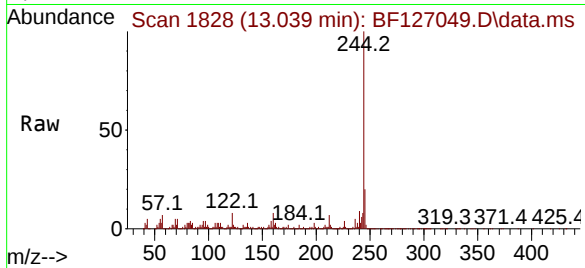




#79
 Terphenyl-d14
 Concen: 30.122 ng
 RT: 13.039 min Scan# 11
 Delta R.T. 0.012 min
 Lab File: BF127049.D
 Acq: 23 Feb 2022 19:59

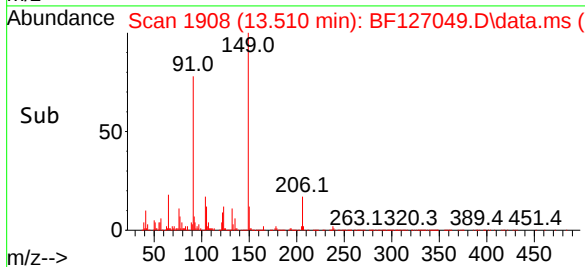
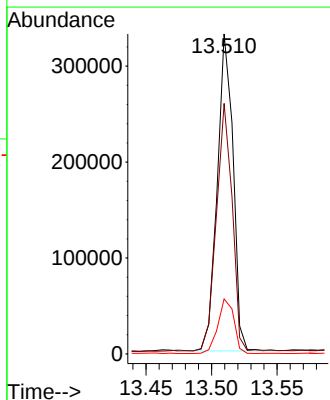
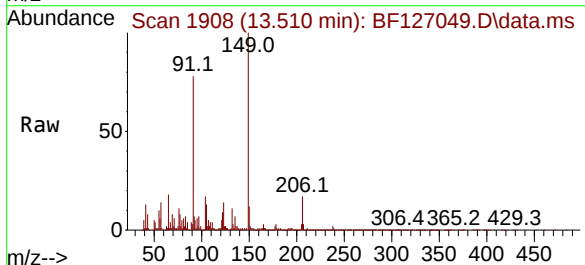
Instrument :
 BNA_F
 ClientSampleId :
 BP-3MS

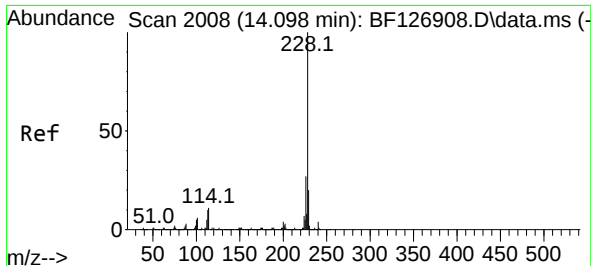
Tgt Ion:244 Resp: 237487
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.0 7.4
 122 8.1 13.3 19.9#



#80
 Butylbenzylphthalate
 Concen: 57.911 ng
 RT: 13.510 min Scan# 1908
 Delta R.T. 0.012 min
 Lab File: BF127049.D
 Acq: 23 Feb 2022 19:59

Tgt Ion:149 Resp: 276059
 Ion Ratio Lower Upper
 149 100
 91 78.3 70.5 105.7
 206 17.2 12.6 19.0

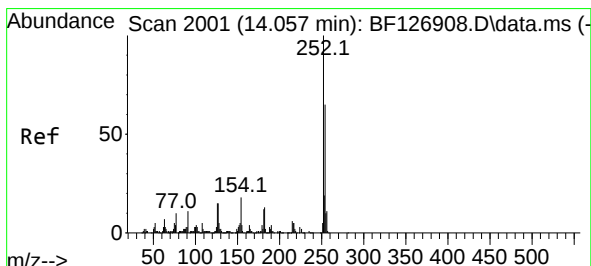
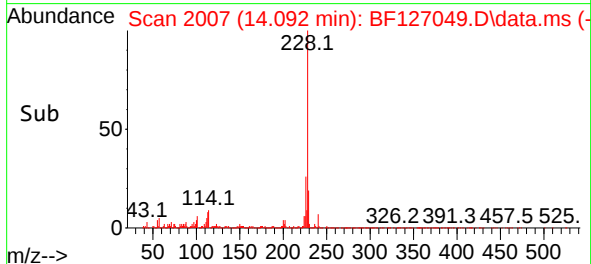
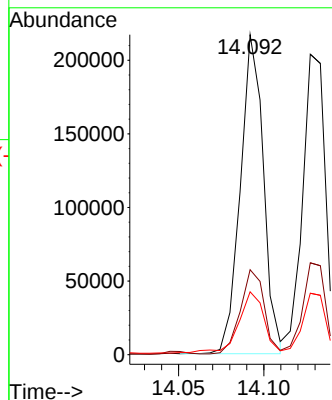
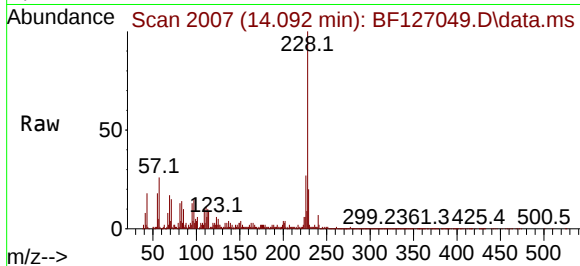




#81
Benzo(a)anthracene
Concen: 26.105 ng
RT: 14.092 min Scan# 2000
Delta R.T. 0.012 min
Lab File: BF127049.D
Acq: 23 Feb 2022 19:59

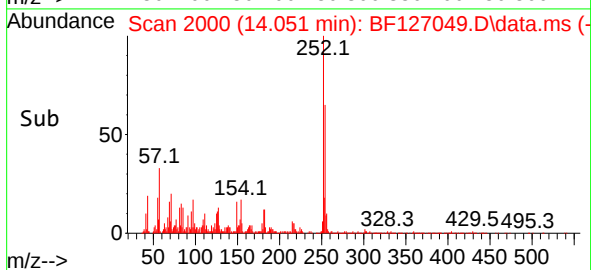
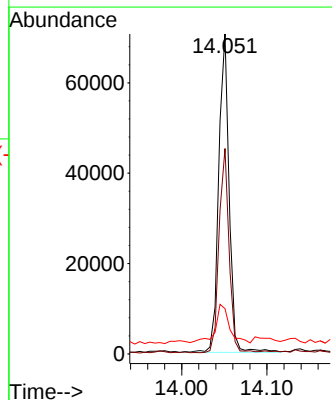
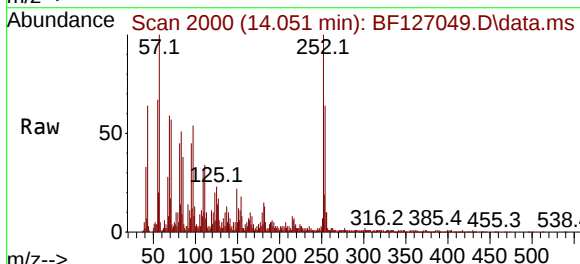
Instrument :
BNA_F
ClientSampleId :
BP-3MS

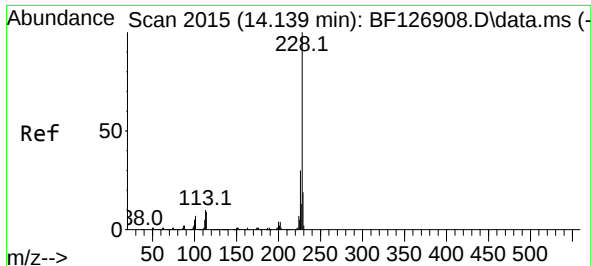
Tgt Ion:228 Resp: 203973
Ion Ratio Lower Upper
228 100
226 26.6 21.4 32.0
229 19.6 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 24.311 ng
RT: 14.051 min Scan# 2000
Delta R.T. 0.012 min
Lab File: BF127049.D
Acq: 23 Feb 2022 19:59

Tgt Ion:252 Resp: 59865
Ion Ratio Lower Upper
252 100
254 64.2 51.0 76.4
126 14.1 13.4 20.0

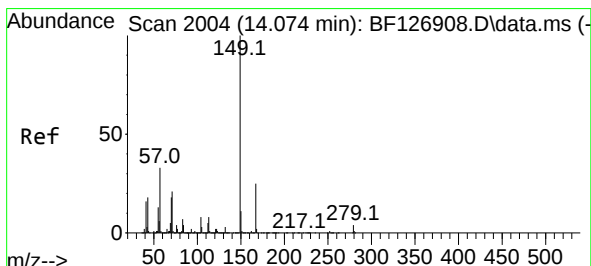
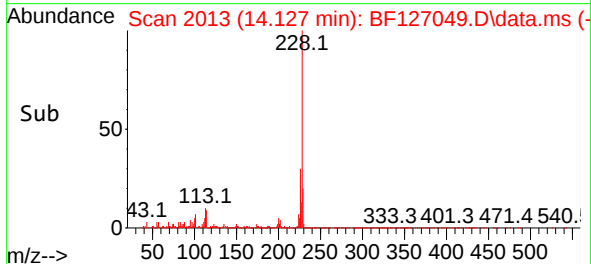
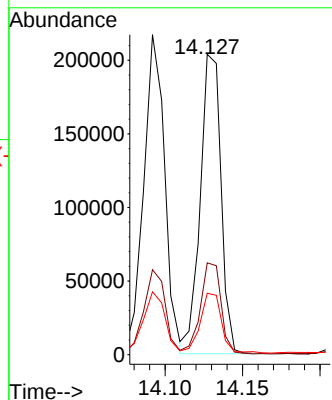
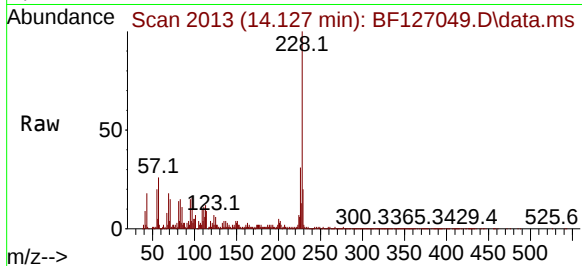




#83
Chrysene
Concen: 25.767 ng
RT: 14.127 min Scan# 20
Delta R.T. 0.012 min
Lab File: BF127049.D
Acq: 23 Feb 2022 19:59

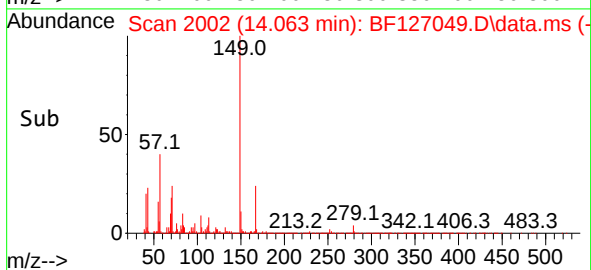
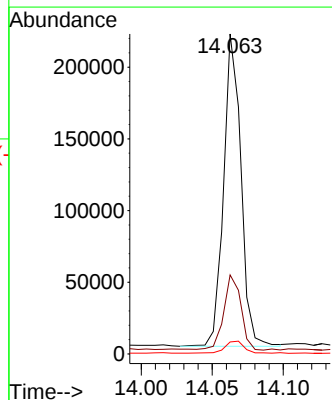
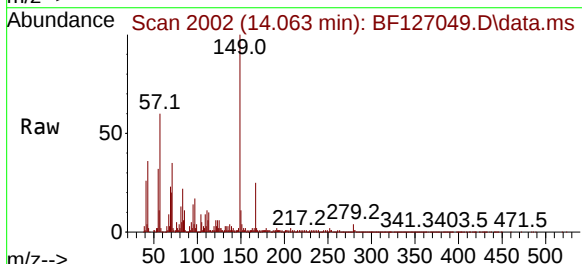
Instrument :
BNA_F
ClientSampleId :
BP-3MS

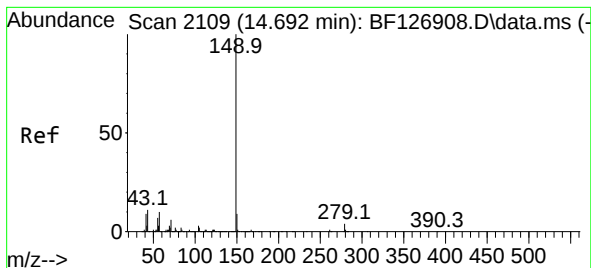
Tgt Ion:228 Resp: 189325
Ion Ratio Lower Upper
228 100
226 30.6 23.7 35.5
229 20.5 15.5 23.3



#84
Bis(2-ethylhexyl)phthalate
Concen: 29.461 ng
RT: 14.063 min Scan# 2002
Delta R.T. 0.012 min
Lab File: BF127049.D
Acq: 23 Feb 2022 19:59

Tgt Ion:149 Resp: 184378
Ion Ratio Lower Upper
149 100
167 24.7 21.4 32.2
279 3.7 2.4 3.6#





#85

Di-n-octyl phthalate

Concen: 28.523 ng

RT: 14.686 min Scan# 2109

Delta R.T. 0.018 min

Lab File: BF127049.D

Acq: 23 Feb 2022 19:59

Instrument :

BNA_F

ClientSampleId :

BP-3MS

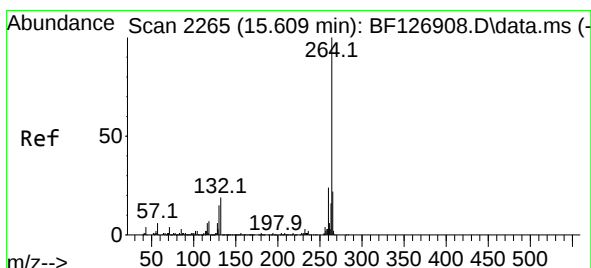
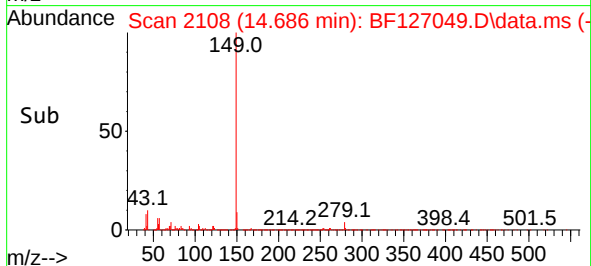
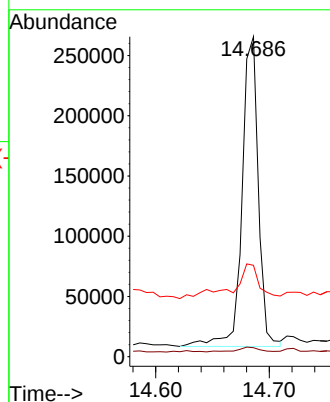
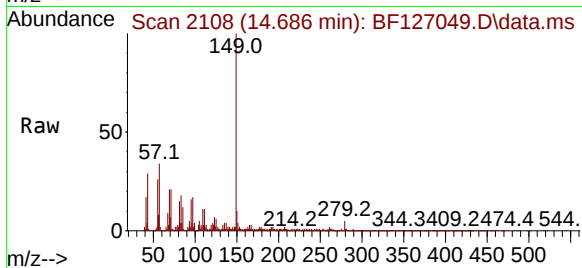
Tgt Ion:149 Resp: 257013

Ion Ratio Lower Upper

149 100

167 2.1 1.1 1.7#

43 10.0 9.9 14.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.615 min Scan# 2266

Delta R.T. 0.029 min

Lab File: BF127049.D

Acq: 23 Feb 2022 19:59

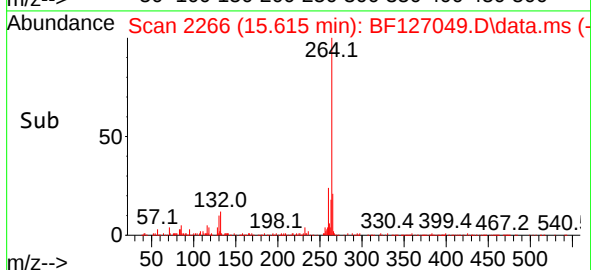
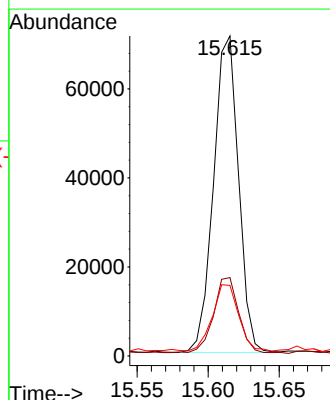
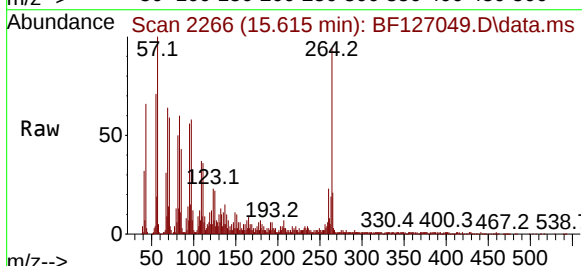
Tgt Ion:264 Resp: 86883

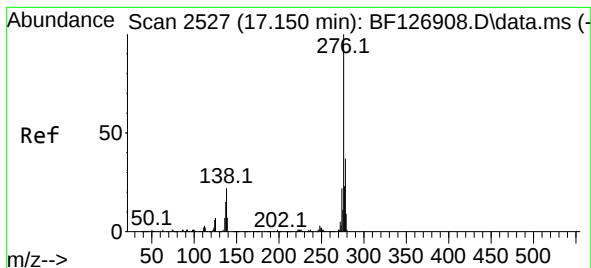
Ion Ratio Lower Upper

264 100

260 24.5 19.2 28.8

265 22.1 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 20.984 ng

RT: 17.151 min Scan# 21

Delta R.T. 0.035 min

Lab File: BF127049.D

Acq: 23 Feb 2022 19:59

Instrument :

BNA_F

ClientSampleId :

BP-3MS

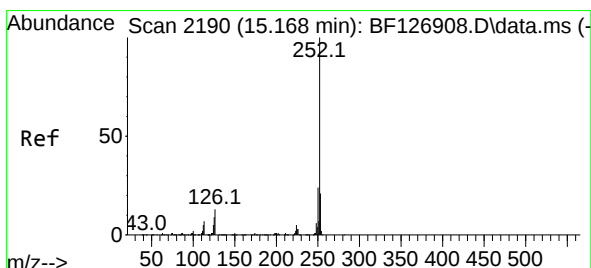
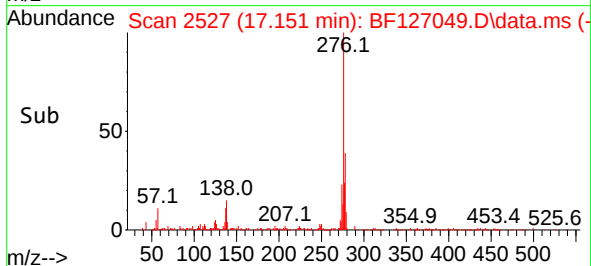
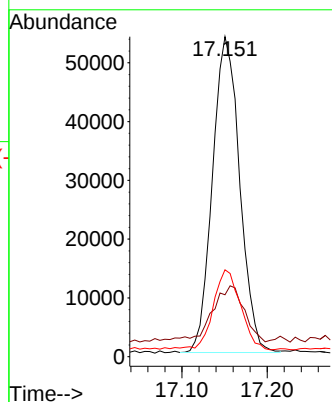
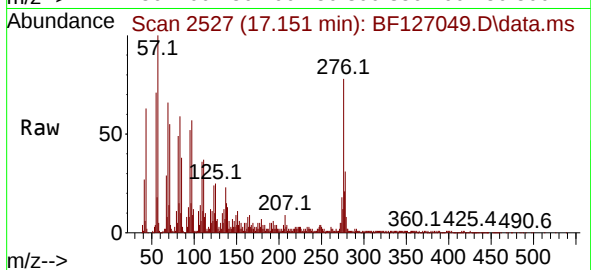
Tgt Ion:276 Resp: 119545

Ion Ratio Lower Upper

276 100

138 21.5 29.2 43.8#

277 25.8 19.8 29.8



#88

Benzo(b)fluoranthene

Concen: 28.923 ng

RT: 15.162 min Scan# 2189

Delta R.T. 0.018 min

Lab File: BF127049.D

Acq: 23 Feb 2022 19:59

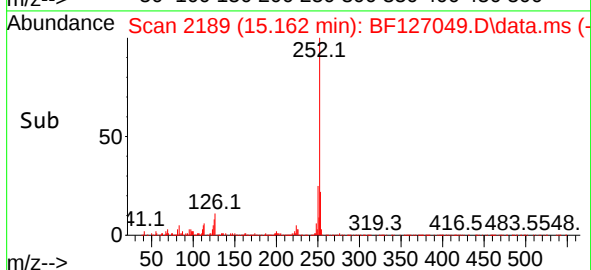
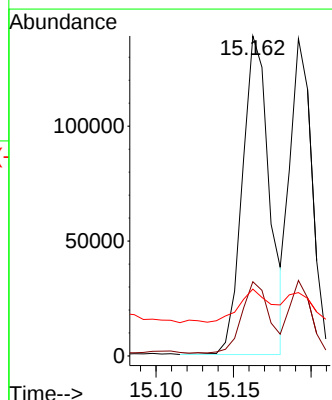
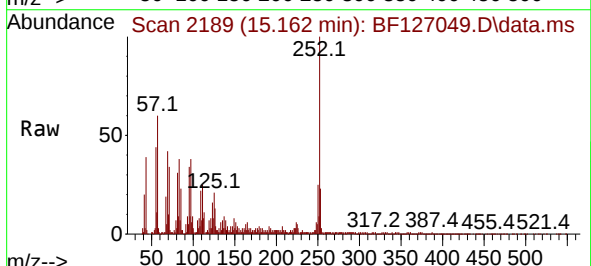
Tgt Ion:252 Resp: 168775

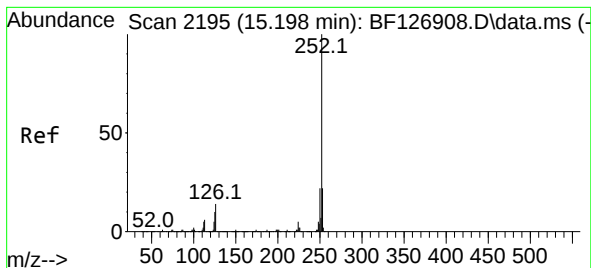
Ion Ratio Lower Upper

252 100

253 23.2 17.8 26.8

125 20.9 12.4 18.6#





#89

Benzo(k)fluoranthene

Concen: 24.033 ng

RT: 15.192 min Scan# 2195

Delta R.T. 0.018 min

Lab File: BF127049.D

Acq: 23 Feb 2022 19:59

Instrument :

BNA_F

ClientSampleId :

BP-3MS

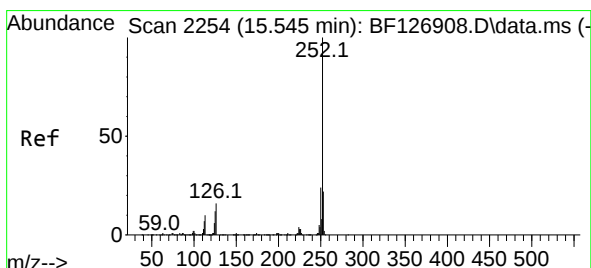
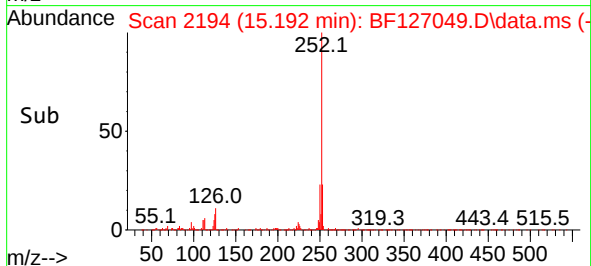
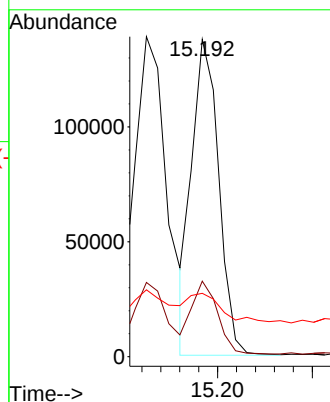
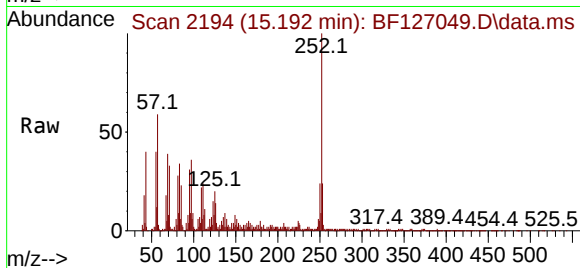
Tgt Ion:252 Resp: 135265

Ion Ratio Lower Upper

252 100

253 23.8 17.5 26.3

125 19.9 11.8 17.6#



#90

Benzo(a)pyrene

Concen: 29.731 ng

RT: 15.551 min Scan# 2255

Delta R.T. 0.029 min

Lab File: BF127049.D

Acq: 23 Feb 2022 19:59

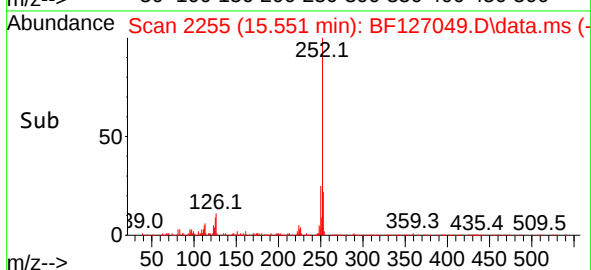
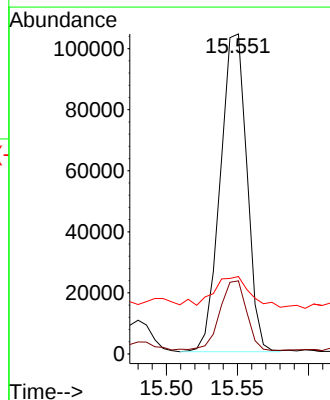
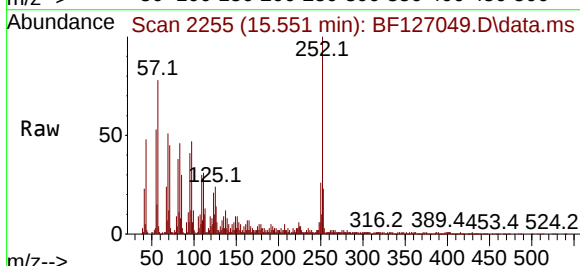
Tgt Ion:252 Resp: 135516

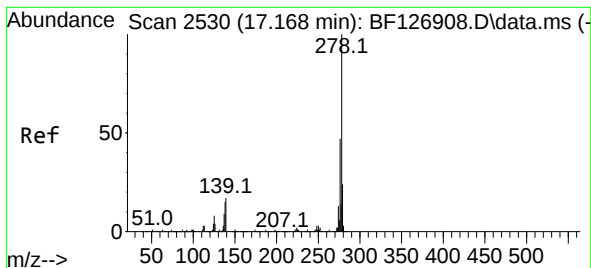
Ion Ratio Lower Upper

252 100

253 22.9 17.1 25.7

125 24.2 13.0 19.6#





#91

Dibenzo(a,h)anthracene

Concen: 20.711 ng

RT: 17.168 min Scan# 21

Delta R.T. 0.035 min

Lab File: BF127049.D

Acq: 23 Feb 2022 19:59

Instrument :

BNA_F

ClientSampleId :

BP-3MS

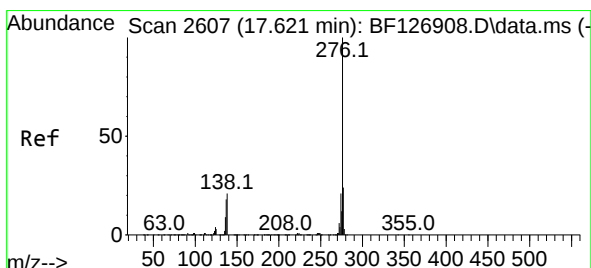
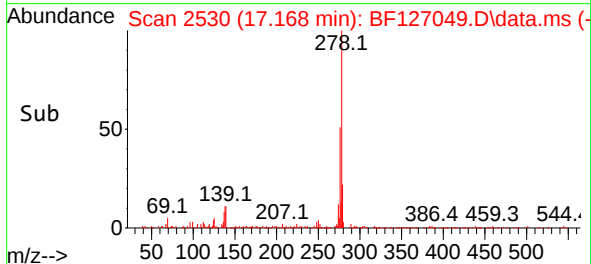
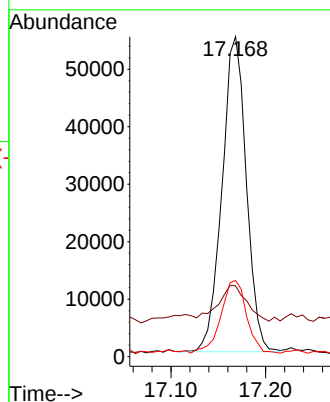
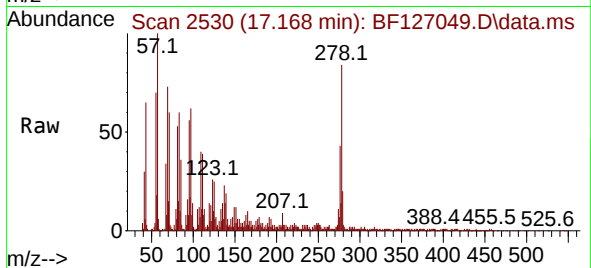
Tgt Ion:278 Resp: 97586

Ion Ratio Lower Upper

278 100

139 22.1 18.0 27.0

279 23.8 18.6 27.8



#92

Benzo(g,h,i)perylene

Concen: 21.062 ng

RT: 17.621 min Scan# 2607

Delta R.T. 0.041 min

Lab File: BF127049.D

Acq: 23 Feb 2022 19:59

Tgt Ion:276 Resp: 97837

Ion Ratio Lower Upper

276 100

277 26.0 18.5 27.7

138 19.8 25.9 38.9#

