

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102721\
 Data File : BF125968.D
 Acq On : 27 Oct 2021 17:40
 Operator : JU/CG
 Sample : M4372-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-4

Quant Time: Oct 28 08:59:17 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 25 18:49:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	147571	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	401165	20.000	ng	# 0.00
39) Acenaphthene-d10	9.927	164	183446	20.000	ng	0.02
64) Phenanthrene-d10	11.404	188	348804	20.000	ng	# 0.01
76) Chrysene-d12	14.015	240	374631	20.000	ng	#-0.02
86) Perylene-d12	15.480	264	410933	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	1068459	107.846	ng	-0.01
7) Phenol-d6	6.481	99	1327192	97.669	ng	-0.01
23) Nitrobenzene-d5	7.422	82	894689	115.199	ng	-0.01
42) 2,4,6-Tribromophenol	10.710	330	188719	118.010	ng	0.02
45) 2-Fluorobiphenyl	9.239	172	892337	86.022	ng	0.00
79) Terphenyl-d14	12.968	244	1056065	46.110	ng	-0.01
Target Compounds						
						Qvalue
9) Benzaldehyde	6.398	77	16278	2.002	ng	# 12
18) Hexachloroethane	7.404	117	213303	50.912	ng	# 1
19) n-Nitroso-di-n-propyla...	7.263	70	23126	2.979	ng	# 76
24) Nitrobenzene	7.439	77	77324	9.643	ng	# 48
25) Isophorone	7.681	82	264964	17.915	ng	# 1
26) 2-Nitrophenol	7.781	139	23893	9.190	ng	# 1
27) 2,4-Dimethylphenol	7.816	122	58567	10.145	ng	# 1
28) bis(2-Chloroethoxy)met...	7.898	93	23491	2.532	ng	# 1
29) 2,4-Dichlorophenol	8.004	162	35298	6.237	ng	# 5
31) Naphthalene	8.175	128	117010	5.736	ng	# 45
32) Benzoic acid	7.863	122	5630	5.390	ng	# 1
33) 4-Chloroaniline	8.204	127	38544	4.585	ng	# 1
35) Caprolactam	8.604	113	360920	194.815	ng	# 2
36) 4-Chloro-3-methylphenol	8.698	107	104611	15.795	ng	# 24
37) 2-Methylnaphthalene	8.880	142	1687904	128.555	ng	93
38) 1-Methylnaphthalene	8.980	142	1380701	108.955	ng	90
43) 2,4,6-Trichlorophenol	9.139	196	7220	2.093	ng	# 13
48) 2-Nitroaniline	9.480	65	18828	5.203	ng	# 9
49) Acenaphthylene	9.792	152	165213	10.796	ng	# 1
50) Dimethylphthalate	9.639	163	42794	3.766	ng	# 1
51) 2,6-Dinitrotoluene	9.710	165	48158	21.486	ng	# 1
52) Acenaphthene	9.957	154	266951	26.843	ng	# 80
53) 3-Nitroaniline	9.886	138	39563	15.398	ng	# 49
54) 2,4-Dinitrophenol	9.974	184	2541	9.584	ng	# 1
55) Dibenzofuran	10.127	168	252076	16.970	ng	# 22
56) 4-Nitrophenol	10.039	139	218483	109.424	ng	# 77
57) 2,4-Dinitrotoluene	10.086	165	53987	19.610	ng	# 58
58) Fluorene	10.474	166	521940	56.979	ng	# 88
63) Azobenzene	10.627	77	124507	9.313	ng	# 1
65) 4,6-Dinitro-2-methylph...	10.498	198	5249	9.059	ng	# 1
66) n-Nitrosodiphenylamine	10.569	169	470140	45.000	ng	# 74
71) Phenanthrene	11.433	178	1609175	88.909	ng	# 93
72) Anthracene	11.480	178	153202	8.478	ng	# 76
75) Fluoranthene	12.604	202	309051	16.938	ng	94
78) Pyrene	12.604	202	309051	8.865	ng	95
81) Benzo(a)anthracene	14.004	228	159282	6.317	ng	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102721\
 Data File : BF125968.D
 Acq On : 27 Oct 2021 17:40
 Operator : JU/CG
 Sample : M4372-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-4

Quant Time: Oct 28 08:59:17 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 25 18:49:16 2021
 Response via : Initial Calibration

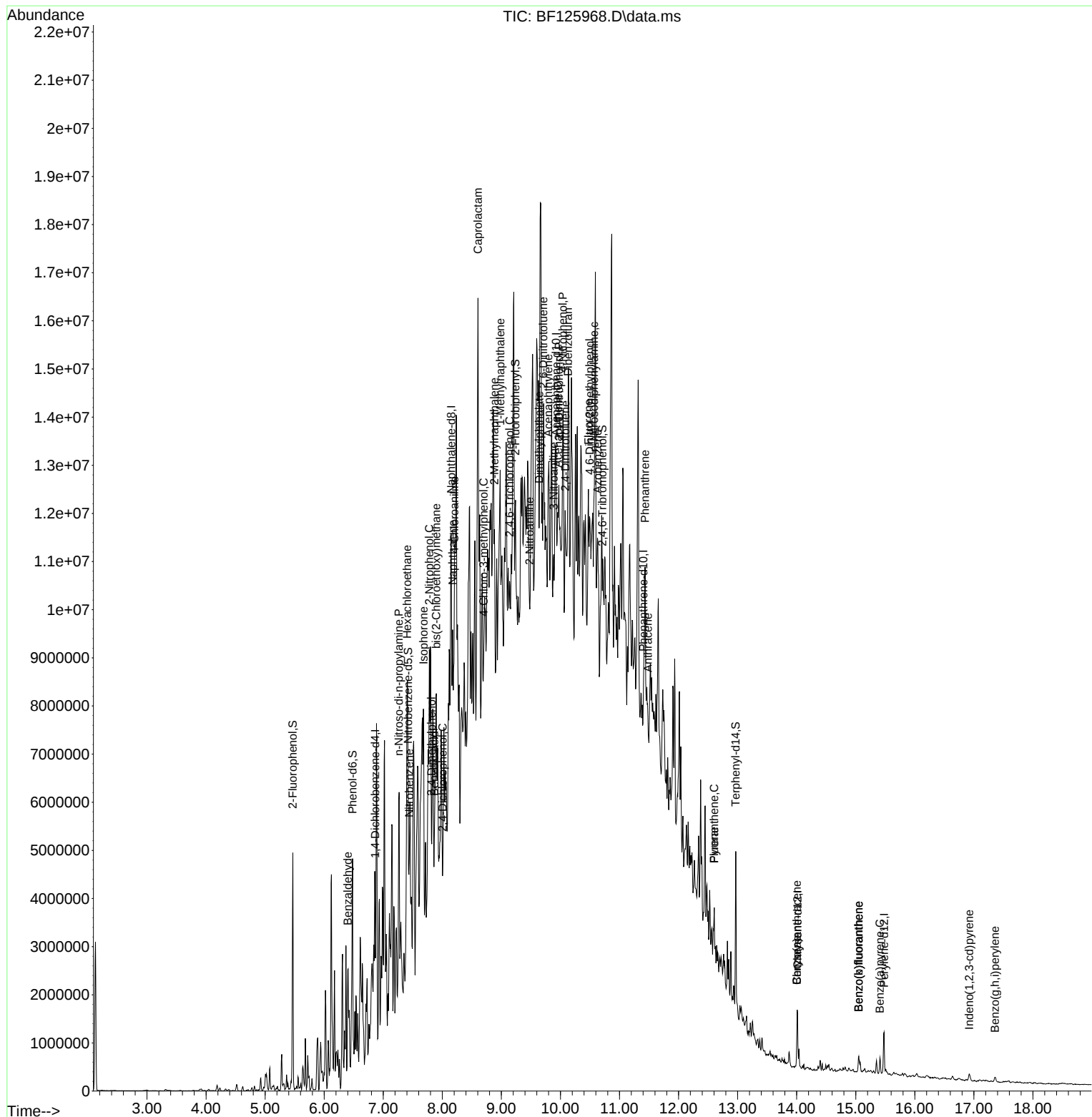
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
83) Chrysene	14.004	228	159282	6.244	ng	97
87) Indeno(1,2,3-cd)pyrene	16.921	276	87728	2.963	ng	95
88) Benzo(b)fluoranthene	15.051	252	257718	9.501	ng	98
89) Benzo(k)fluoranthene	15.051	252	257718	9.892	ng #	96
90) Benzo(a)pyrene	15.409	252	157824	7.208	ng	99
92) Benzo(g,h,i)perylene	17.356	276	83679	3.340	ng	92

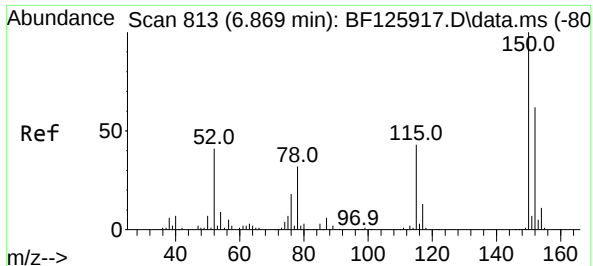
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102721\
Data File : BF125968.D
Acq On : 27 Oct 2021 17:40
Operator : JU/CG
Sample : M4372-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-4

Quant Time: Oct 28 08:59:17 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 25 18:49:16 2021
Response via : Initial Calibration

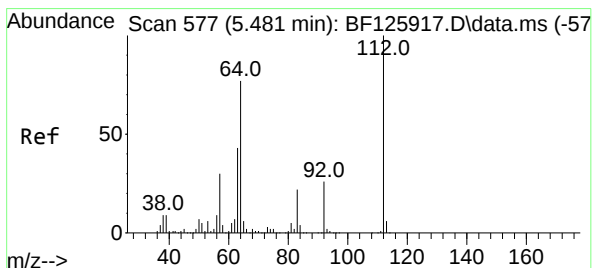
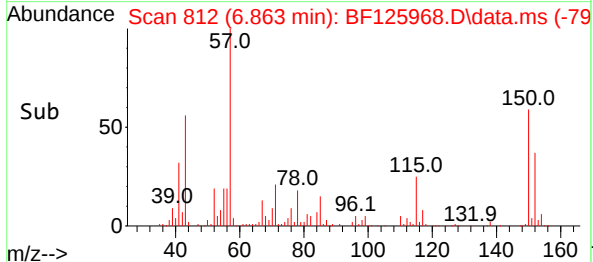
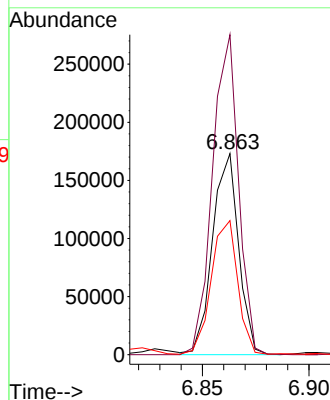
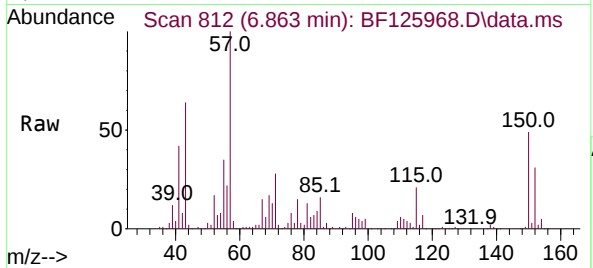




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF125968.D
Acq: 27 Oct 2021 17:40

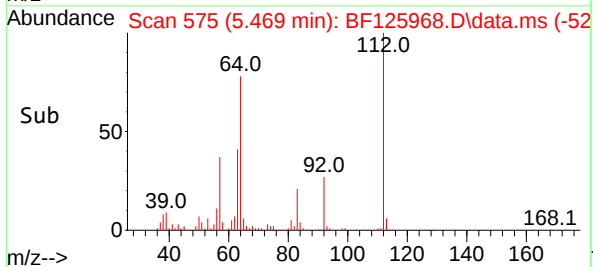
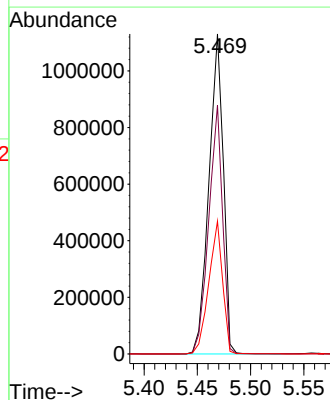
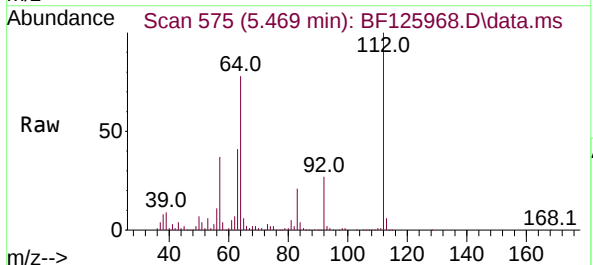
Instrument :
BNA_F
ClientSampled :
SB-4

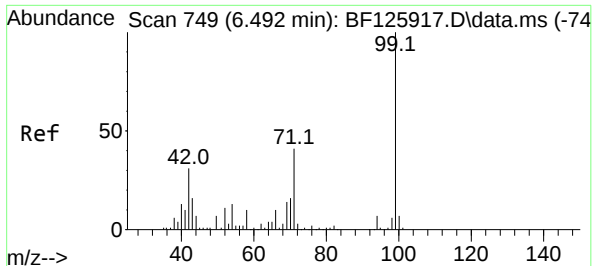
Tgt Ion:152 Resp: 147571
Ion Ratio Lower Upper
152 100
150 159.1 117.6 176.4
115 66.7 47.1 70.7



#5
2-Fluorophenol
Concen: 107.846 ng
RT: 5.469 min Scan# 575
Delta R.T. -0.012 min
Lab File: BF125968.D
Acq: 27 Oct 2021 17:40

Tgt Ion:112 Resp: 1068459
Ion Ratio Lower Upper
112 100
64 77.7 44.2 66.2#
63 41.5 26.2 39.2#

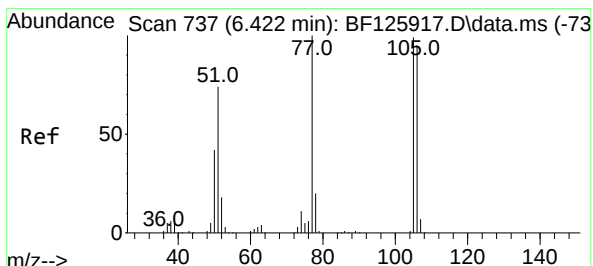
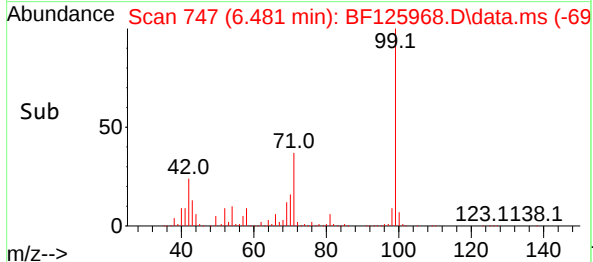
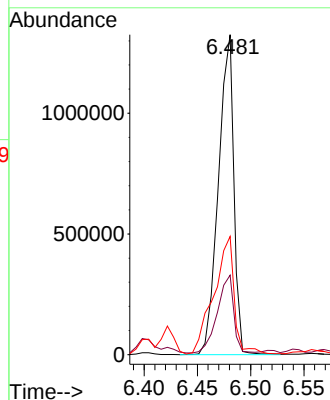
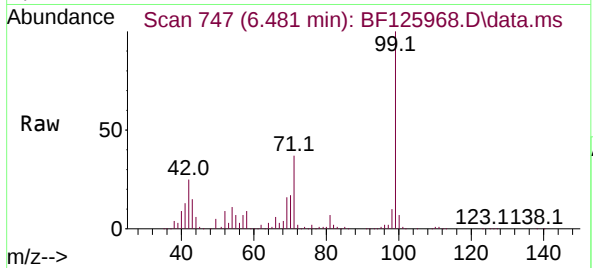




#7
Phenol-d6
Concen: 97.669 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.012 min
Lab File: BF125968.D
Acq: 27 Oct 2021 17:40

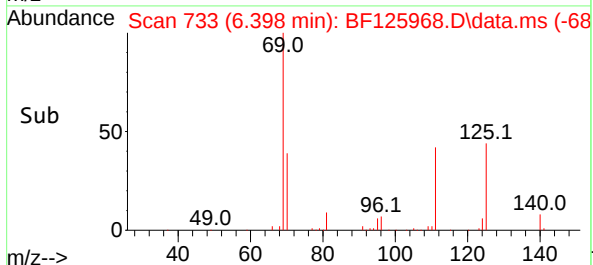
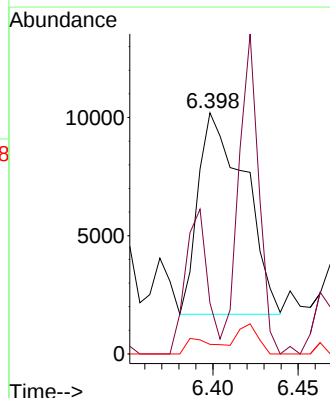
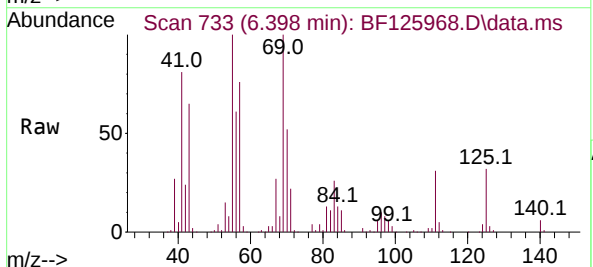
Instrument :
BNA_F
ClientSampled :
SB-4

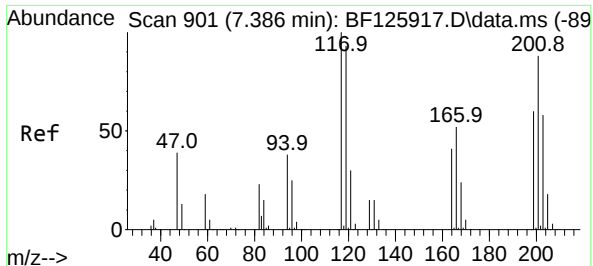
Tgt Ion: 99 Resp: 1327192
Ion Ratio Lower Upper
99 100
42 24.8 23.5 35.3
71 37.0 25.6 38.4



#9
Benzaldehyde
Concen: 2.002 ng
RT: 6.398 min Scan# 733
Delta R.T. -0.024 min
Lab File: BF125968.D
Acq: 27 Oct 2021 17:40

Tgt Ion: 77 Resp: 16278
Ion Ratio Lower Upper
77 100
105 21.1 75.9 115.9#
106 4.0 84.0 124.0#

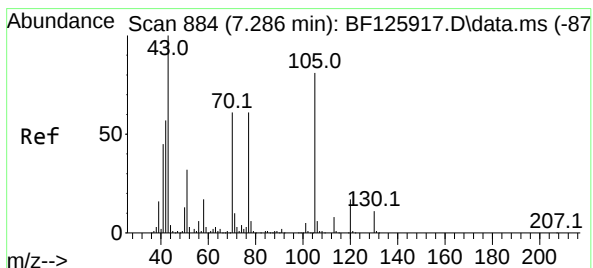
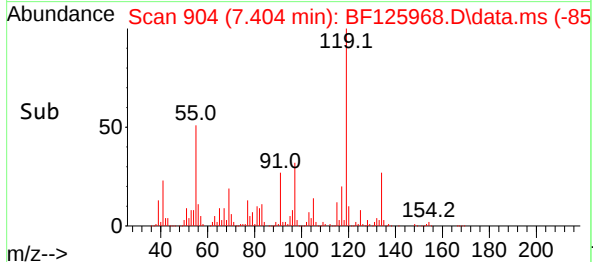
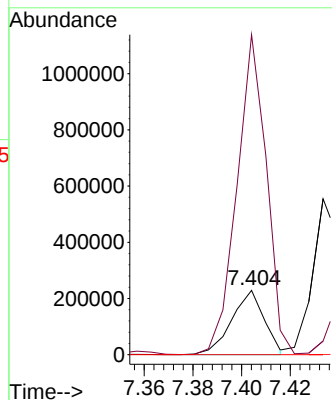
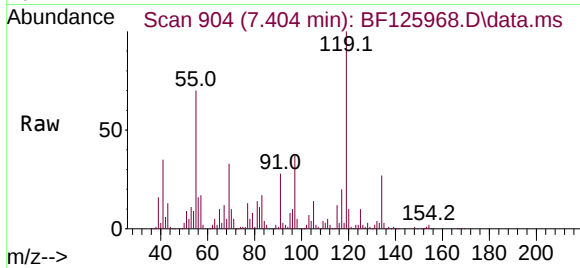




#18
Hexachloroethane
Concen: 50.912 ng
RT: 7.404 min Scan# 904
Delta R.T. 0.018 min
Lab File: BF125968.D
Acq: 27 Oct 2021 17:40

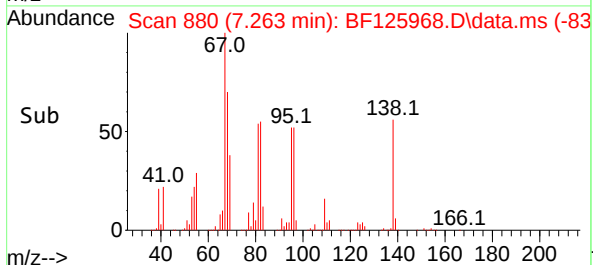
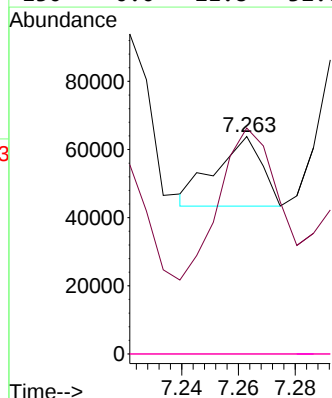
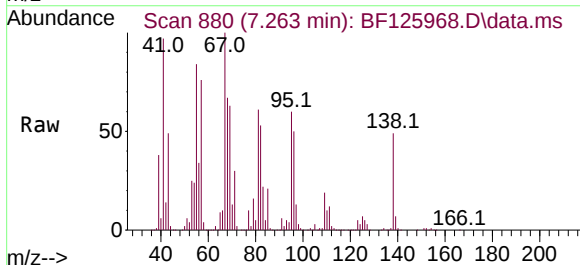
Instrument :
BNA_F
ClientSampled :
SB-4

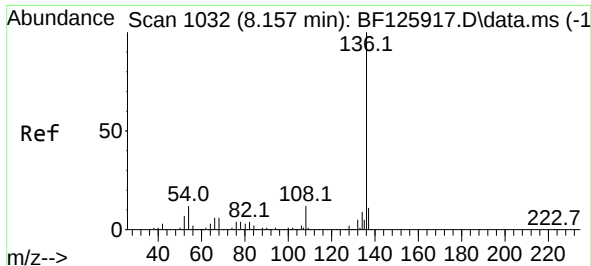
Tgt Ion:117 Resp: 213303
Ion Ratio Lower Upper
117 100
119 496.8 73.4 110.2#
201 0.0 64.9 97.3#



#19
n-Nitroso-di-n-propylamine
Concen: 2.979 ng
RT: 7.263 min Scan# 880
Delta R.T. -0.024 min
Lab File: BF125968.D
Acq: 27 Oct 2021 17:40

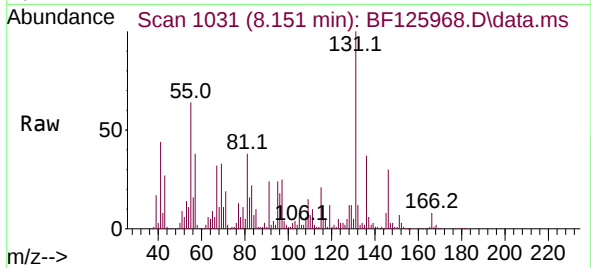
Tgt Ion: 70 Resp: 23126
Ion Ratio Lower Upper
70 100
42 103.8 72.2 108.2
101 0.0 7.8 11.8#
130 0.0 21.8 32.6#



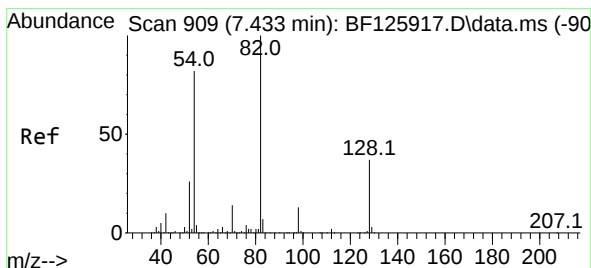
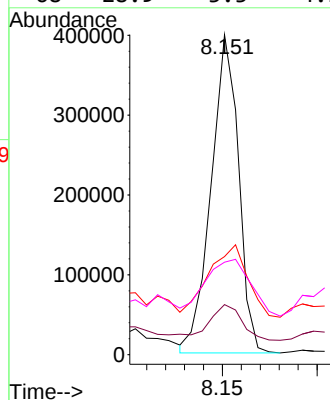
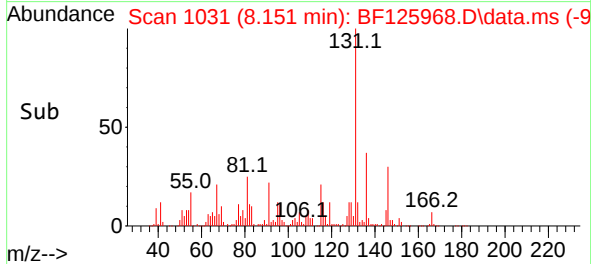


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF125968.D
Acq: 27 Oct 2021 17:40

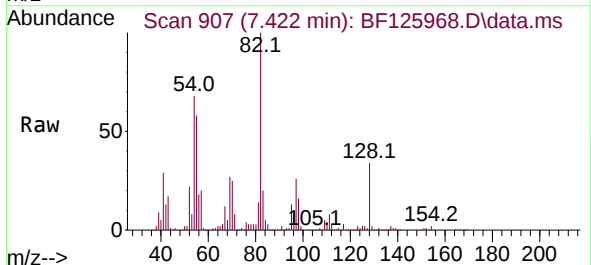
Instrument :
BNA_F
ClientSampled :
SB-4



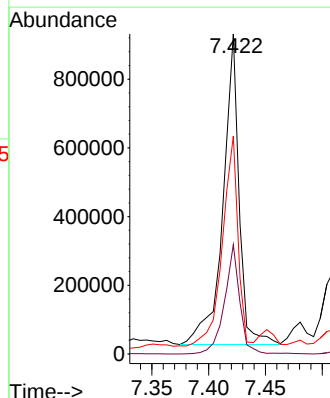
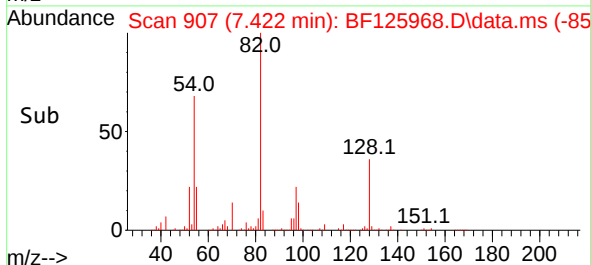
Tgt Ion:136 Resp: 401165
Ion Ratio Lower Upper
136 100
137 15.7 9.8 14.6#
54 30.6 6.4 9.6#
68 28.9 3.3 4.9#

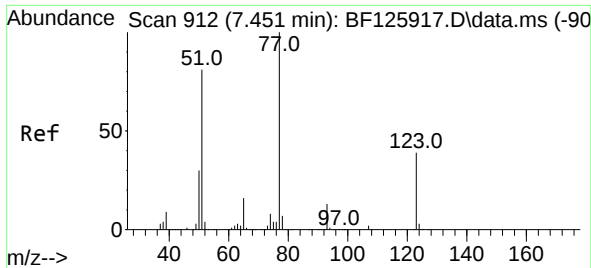


#23
Nitrobenzene-d5
Concen: 115.199 ng
RT: 7.422 min Scan# 907
Delta R.T. -0.012 min
Lab File: BF125968.D
Acq: 27 Oct 2021 17:40



Tgt Ion: 82 Resp: 894689
Ion Ratio Lower Upper
82 100
128 34.2 40.6 60.8#
54 68.1 49.6 74.4

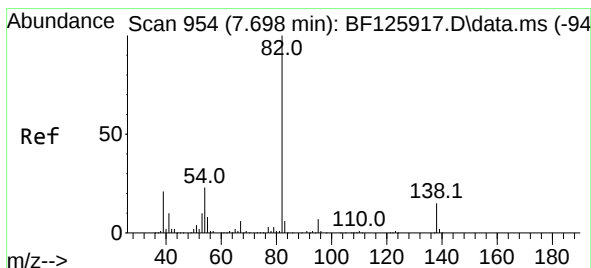
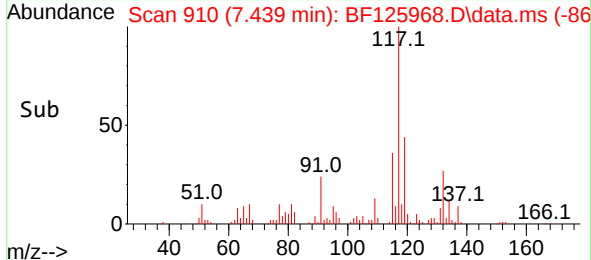
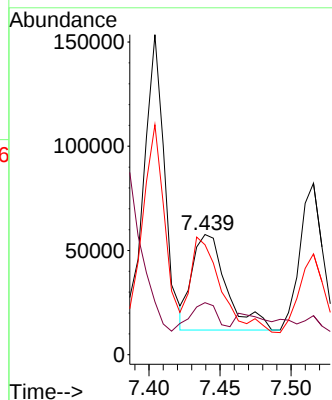
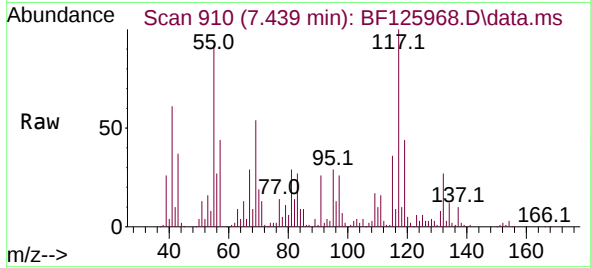




#24
Nitrobenzene
Concen: 9.643 ng
RT: 7.439 min Scan# 910
Delta R.T. -0.012 min
Lab File: BF125968.D
Acq: 27 Oct 2021 17:40

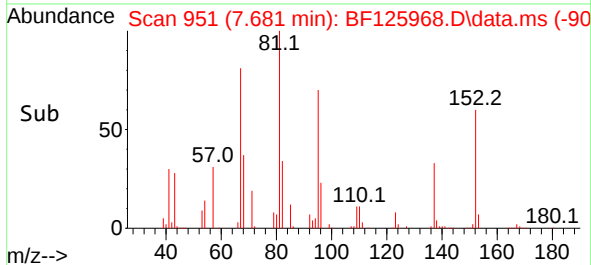
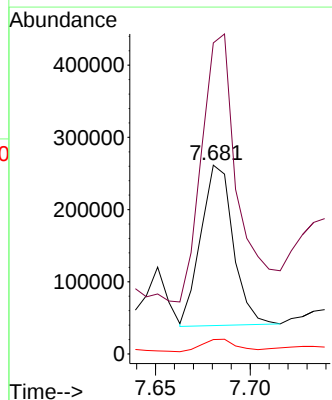
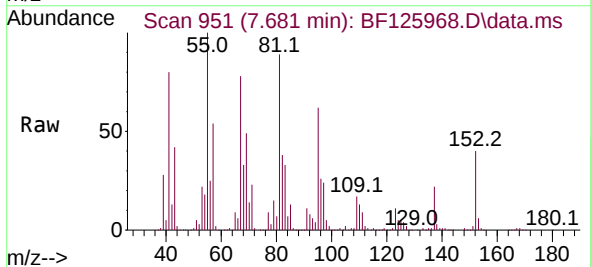
Instrument :
BNA_F
ClientSampled :
SB-4

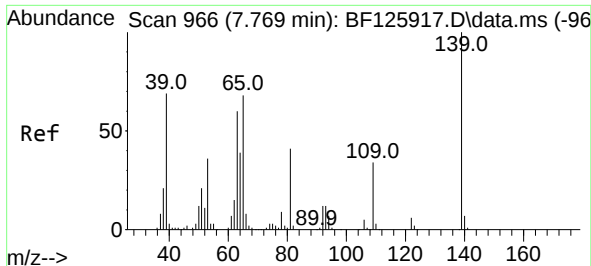
Tgt Ion: 77 Resp: 77324
Ion Ratio Lower Upper
77 100
123 43.2 42.3 63.5
65 91.5 12.4 18.6#



#25
Isophorone
Concen: 17.915 ng
RT: 7.681 min Scan# 951
Delta R.T. -0.018 min
Lab File: BF125968.D
Acq: 27 Oct 2021 17:40

Tgt Ion: 82 Resp: 264964
Ion Ratio Lower Upper
82 100
95 164.8 6.5 9.7#
138 7.6 18.4 27.6#

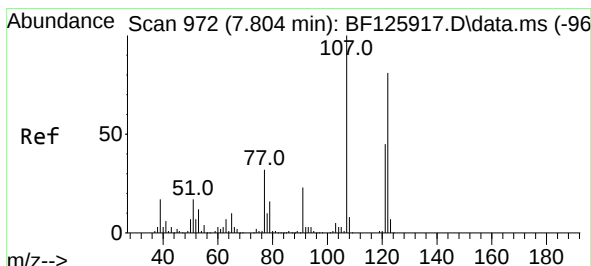
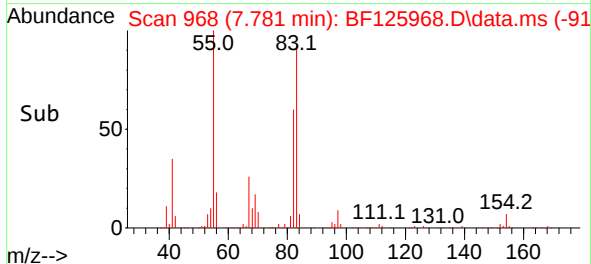
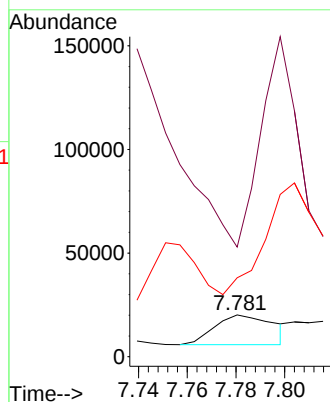
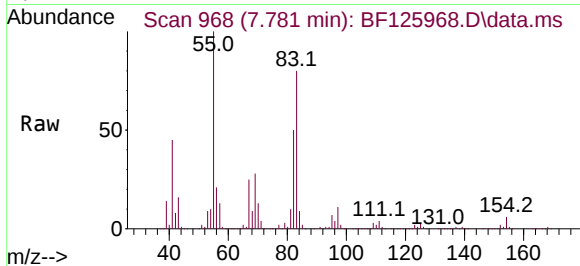




#26
2-Nitrophenol
Concen: 9.190 ng
RT: 7.781 min Scan# 968
Delta R.T. 0.012 min
Lab File: BF125968.D
Acq: 27 Oct 2021 17:40

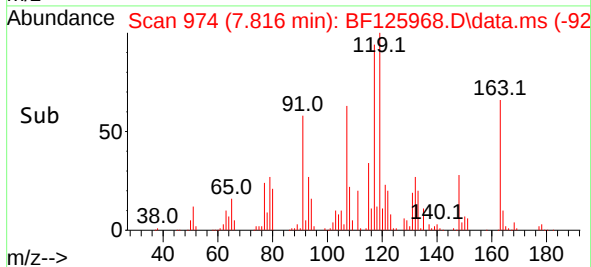
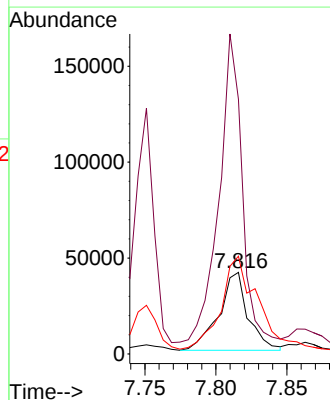
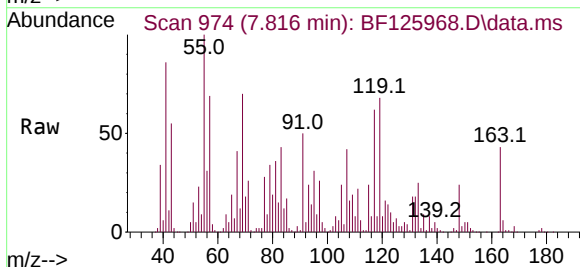
Instrument :
BNA_F
ClientSampleId :
SB-4

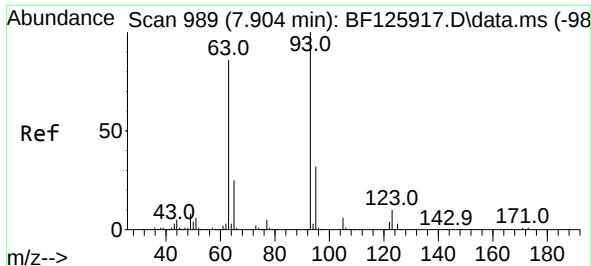
Tgt Ion:139 Resp: 23893
Ion Ratio Lower Upper
139 100
109 262.5 26.0 39.0#
65 189.0 31.0 46.4#



#27
2,4-Dimethylphenol
Concen: 10.145 ng
RT: 7.816 min Scan# 974
Delta R.T. 0.012 min
Lab File: BF125968.D
Acq: 27 Oct 2021 17:40

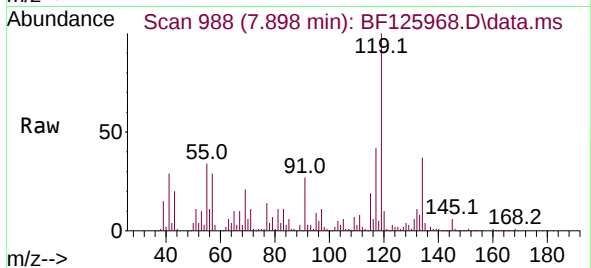
Tgt Ion:122 Resp: 58567
Ion Ratio Lower Upper
122 100
107 312.3 85.0 127.6#
121 119.9 43.3 64.9#



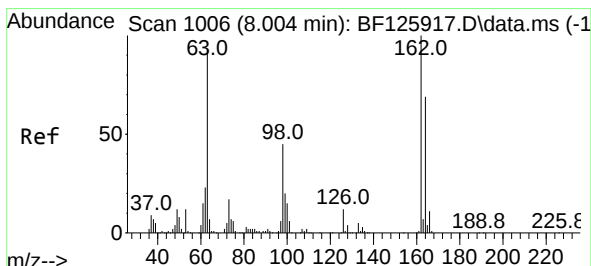
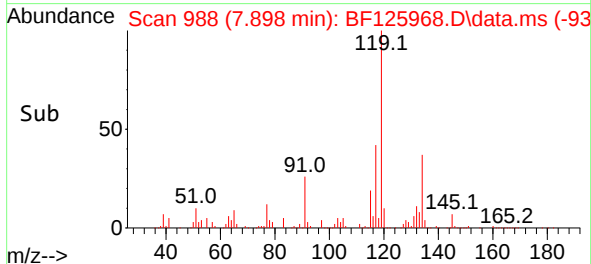
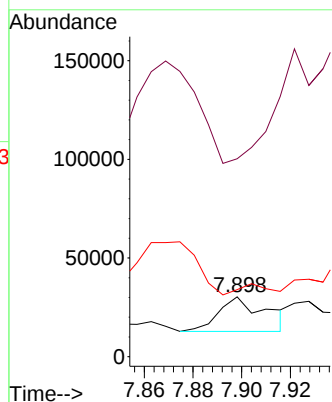


#28
bis(2-Chloroethoxy)methane
Concen: 2.532 ng
RT: 7.898 min Scan# 988
Delta R.T. -0.006 min
Lab File: BF125968.D
Acq: 27 Oct 2021 17:40

Instrument :
BNA_F
ClientSampled :
SB-4

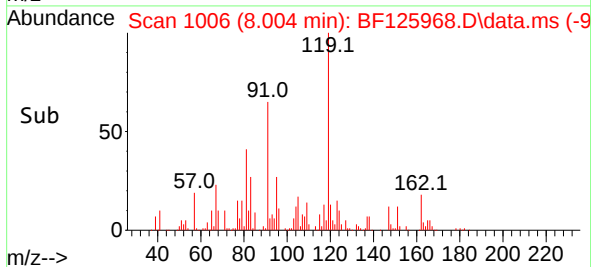
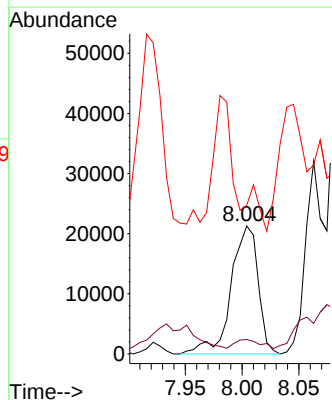
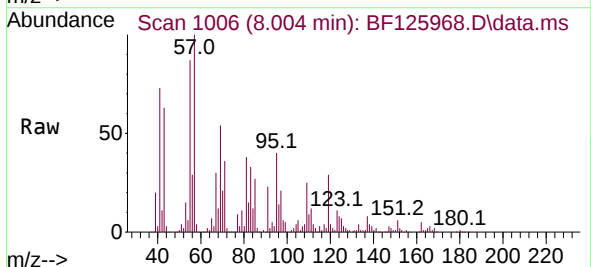


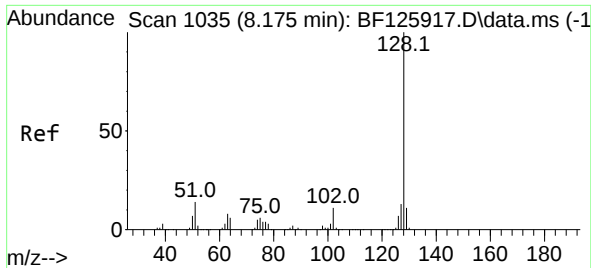
Tgt Ion: 93 Resp: 23491
Ion Ratio Lower Upper
93 100
95 330.7 26.1 39.1#
123 112.1 11.7 17.5#



#29
2,4-Dichlorophenol
Concen: 6.237 ng
RT: 8.004 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BF125968.D
Acq: 27 Oct 2021 17:40

Tgt Ion: 162 Resp: 35298
Ion Ratio Lower Upper
162 100
164 11.3 44.5 84.5#
98 116.1 13.0 53.0#

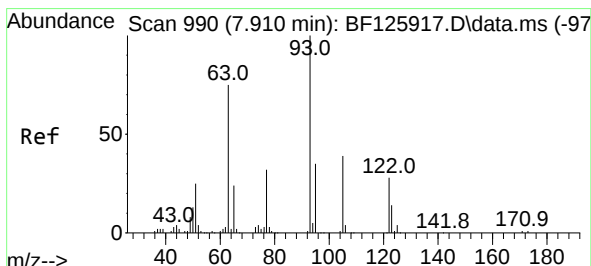
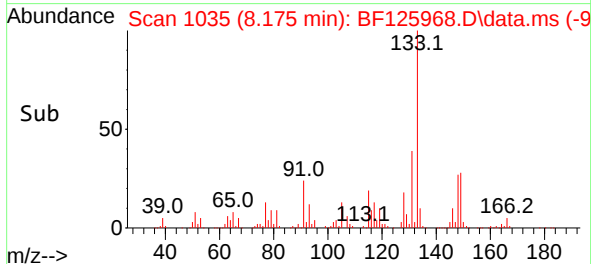
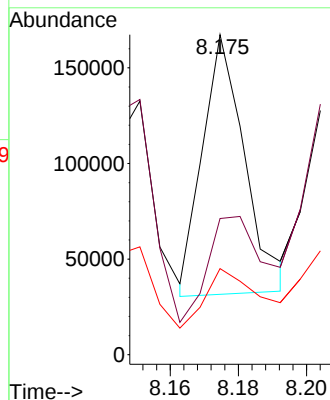
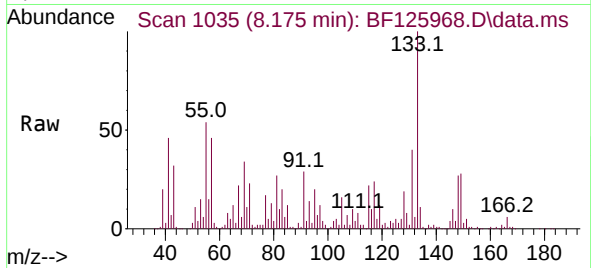




#31
Naphthalene
Concen: 5.736 ng
RT: 8.175 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BF125968.D
Acq: 27 Oct 2021 17:40

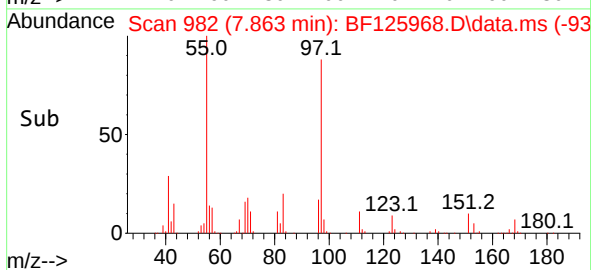
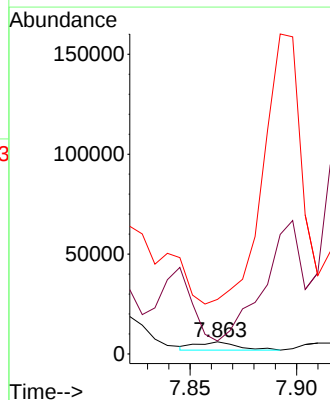
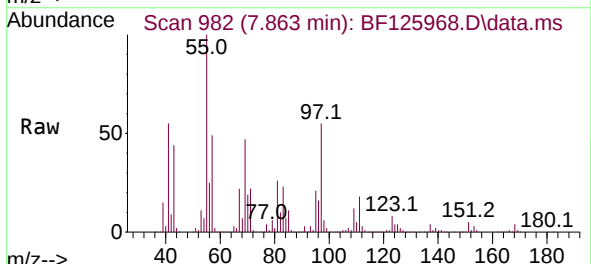
Instrument :
BNA_F
ClientSampled :
SB-4

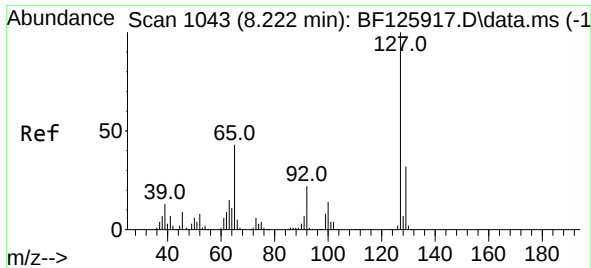
Tgt Ion:128 Resp: 117010
Ion Ratio Lower Upper
128 100
129 42.6 9.4 14.0#
127 26.9 10.9 16.3#



#32
Benzoic acid
Concen: 5.390 ng
RT: 7.863 min Scan# 982
Delta R.T. -0.047 min
Lab File: BF125968.D
Acq: 27 Oct 2021 17:40

Tgt Ion:122 Resp: 5630
Ion Ratio Lower Upper
122 100
105 106.9 97.6 137.6
77 448.0 59.6 99.6#

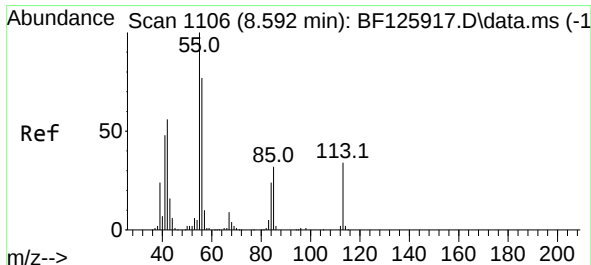
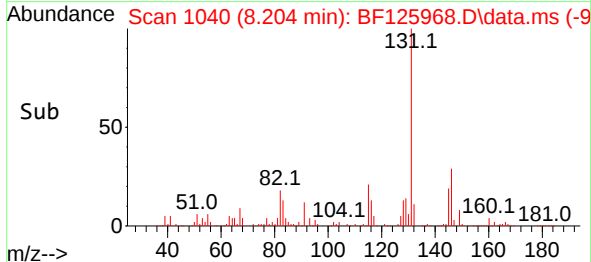
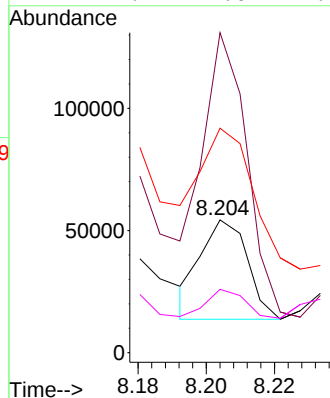
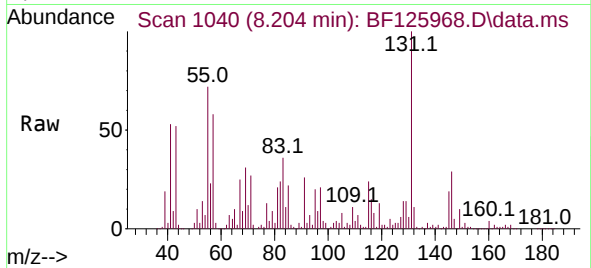




#33
4-Chloroaniline
Concen: 4.585 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.018 min
Lab File: BF125968.D
Acq: 27 Oct 2021 17:40

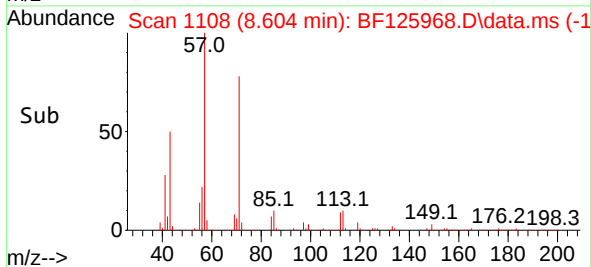
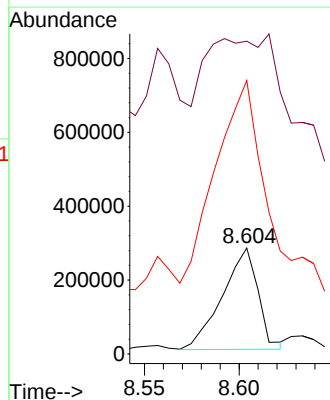
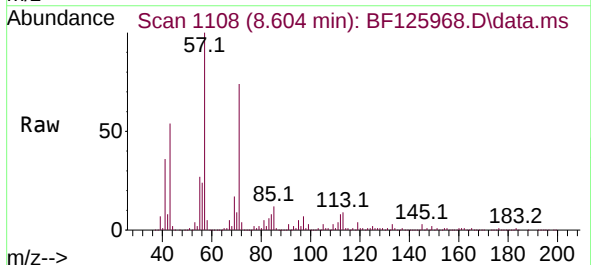
Instrument :
BNA_F
ClientSampled :
SB-4

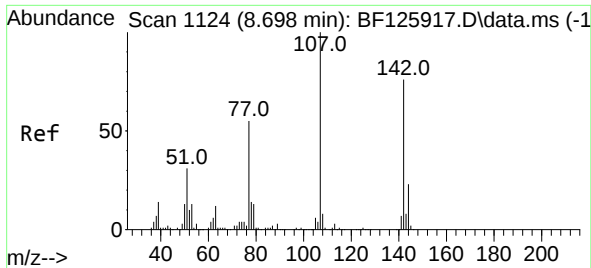
Tgt Ion:	127	Resp:	38544
Ion	Ratio	Lower	Upper
127	100		
129	241.0	25.7	38.5#
65	169.1	21.2	31.8#
92	47.7	14.0	21.0#



#35
Caprolactam
Concen: 194.815 ng
RT: 8.604 min Scan# 1108
Delta R.T. 0.012 min
Lab File: BF125968.D
Acq: 27 Oct 2021 17:40

Tgt Ion:	113	Resp:	360920
Ion	Ratio	Lower	Upper
113	100		
55	295.5	154.1	194.1#
56	258.2	108.7	148.7#

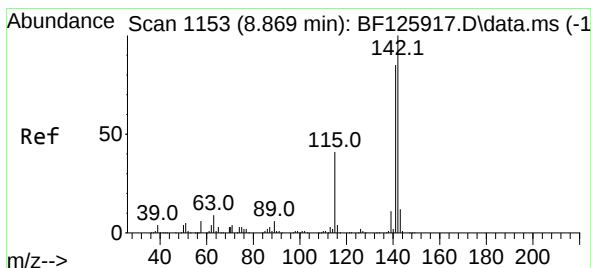
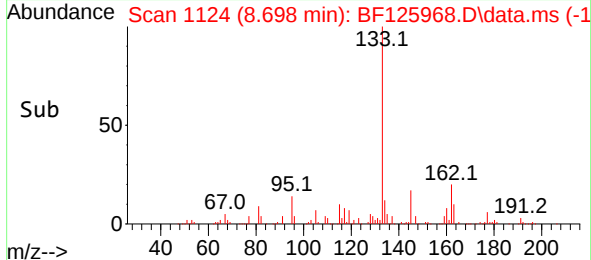
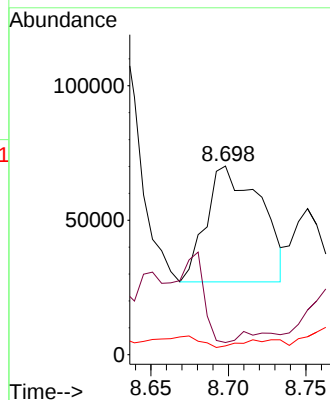
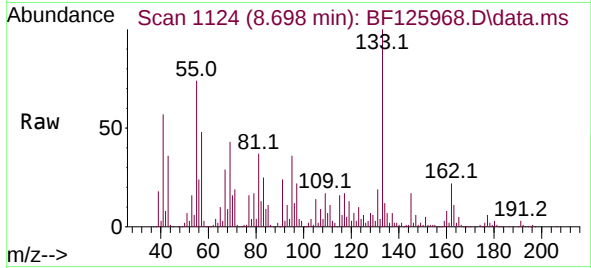




#36
4-Chloro-3-methylphenol
Concen: 15.795 ng
RT: 8.698 min Scan# 1124
Delta R.T. 0.000 min
Lab File: BF125968.D
Acq: 27 Oct 2021 17:40

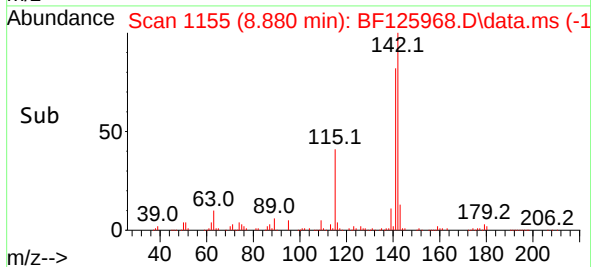
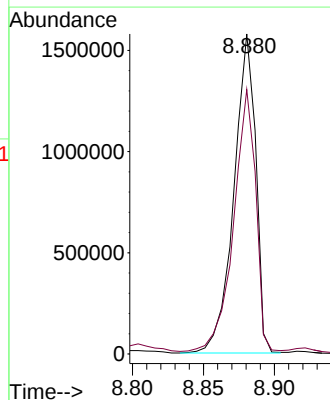
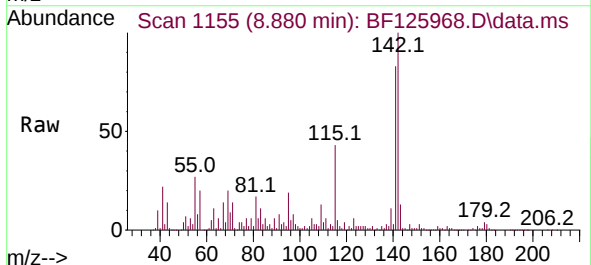
Instrument :
BNA_F
ClientSampled :
SB-4

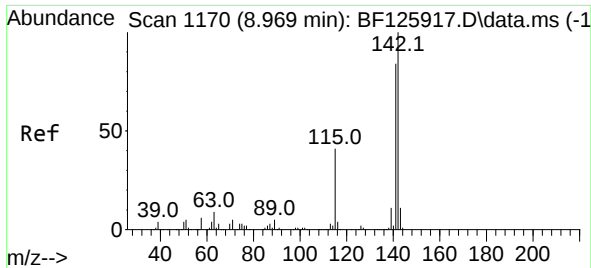
Tgt Ion:107 Resp: 104611
Ion Ratio Lower Upper
107 100
144 6.4 21.9 32.9#
142 4.7 67.1 100.7#



#37
2-Methylnaphthalene
Concen: 128.555 ng
RT: 8.880 min Scan# 1155
Delta R.T. 0.012 min
Lab File: BF125968.D
Acq: 27 Oct 2021 17:40

Tgt Ion:142 Resp: 1687904
Ion Ratio Lower Upper
142 100
141 82.7 71.2 106.8

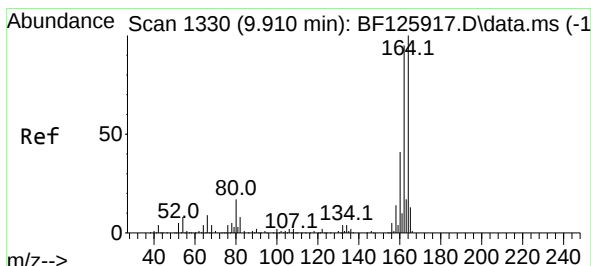
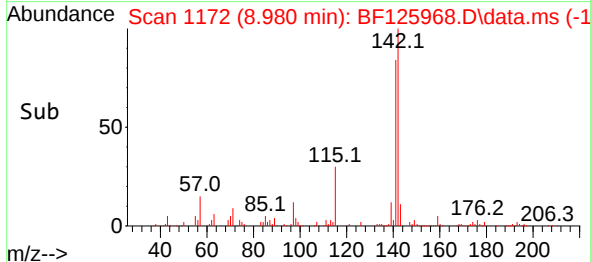
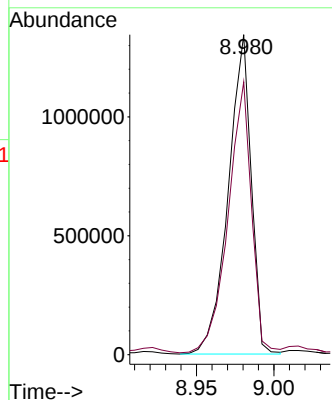
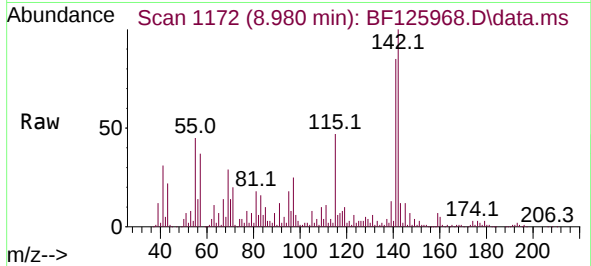




#38
1-Methylnaphthalene
Concen: 108.955 ng
RT: 8.980 min Scan# 1172
Delta R.T. 0.012 min
Lab File: BF125968.D
Acq: 27 Oct 2021 17:40

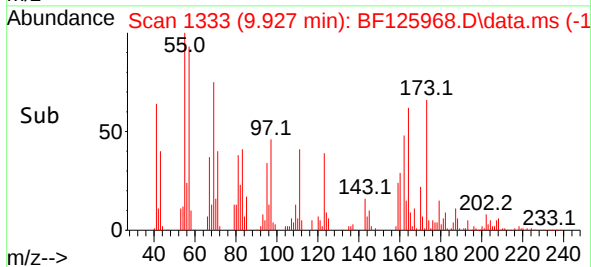
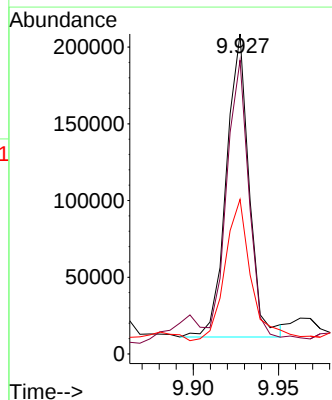
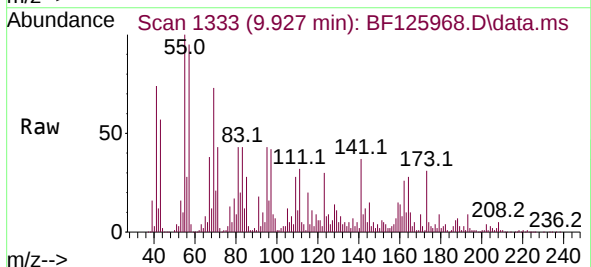
Instrument :
BNA_F
ClientSampled :
SB-4

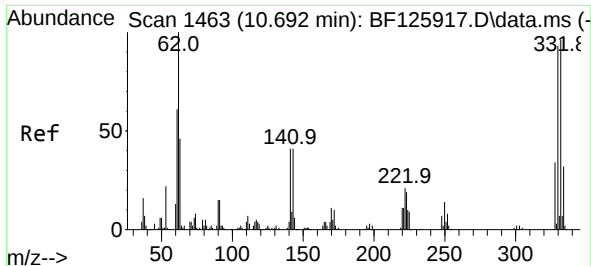
Tgt Ion:142 Resp: 1380701
Ion Ratio Lower Upper
142 100
141 85.2 76.0 114.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.927 min Scan# 1333
Delta R.T. 0.017 min
Lab File: BF125968.D
Acq: 27 Oct 2021 17:40

Tgt Ion:164 Resp: 183446
Ion Ratio Lower Upper
164 100
162 91.8 81.3 121.9
160 48.3 38.0 57.0

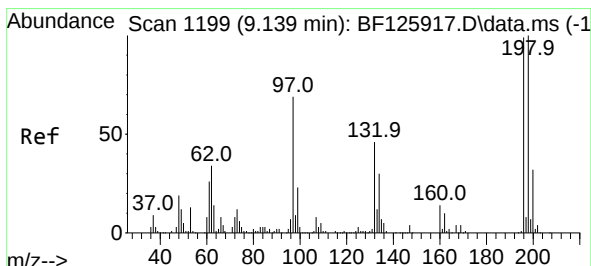
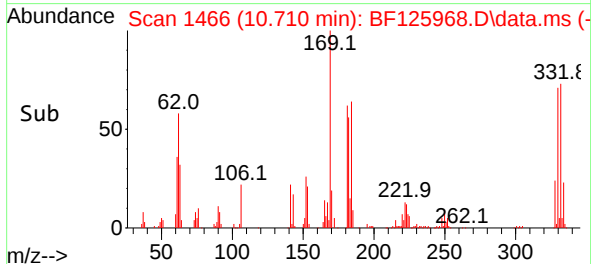
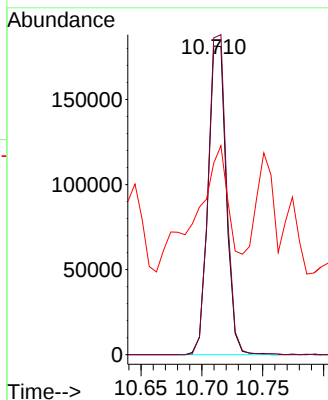
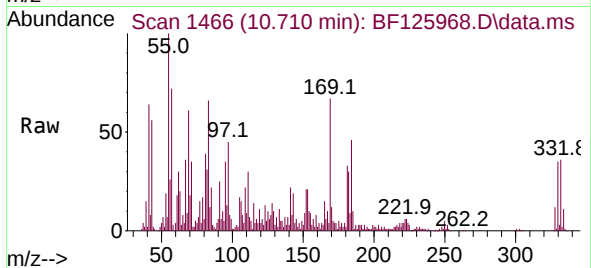




#42
2,4,6-Tribromophenol
Concen: 118.010 ng
RT: 10.710 min Scan# 1466
Delta R.T. 0.018 min
Lab File: BF125968.D
Acq: 27 Oct 2021 17:40

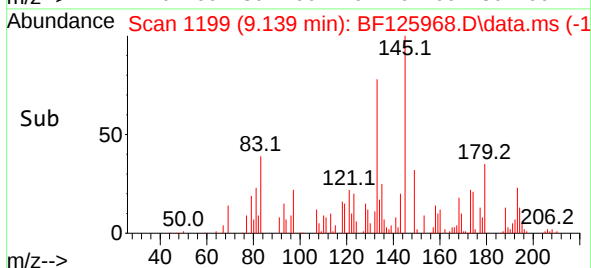
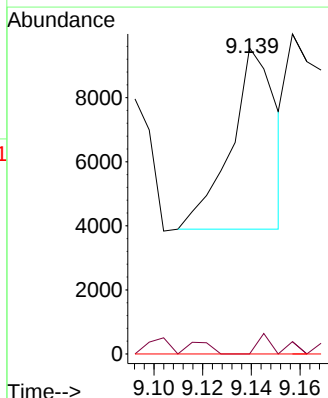
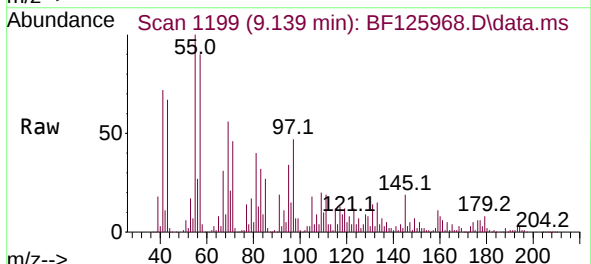
Instrument :
BNA_F
ClientSampled :
SB-4

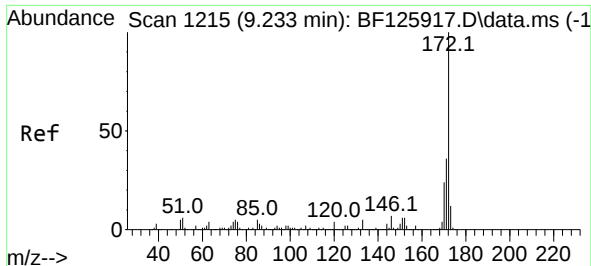
Tgt Ion:330 Resp: 188719
Ion Ratio Lower Upper
330 100
332 103.9 76.2 114.4
141 73.5 44.6 66.8#



#43
2,4,6-Trichlorophenol
Concen: 2.093 ng
RT: 9.139 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BF125968.D
Acq: 27 Oct 2021 17:40

Tgt Ion:196 Resp: 7220
Ion Ratio Lower Upper
196 100
198 0.0 74.9 112.3#
200 0.0 27.0 40.4#

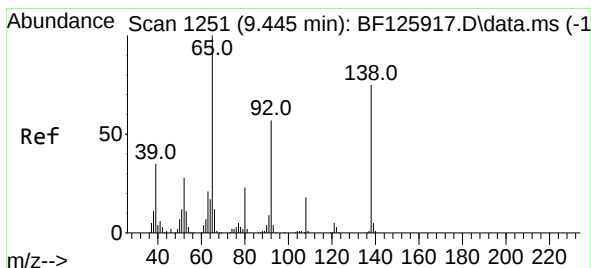
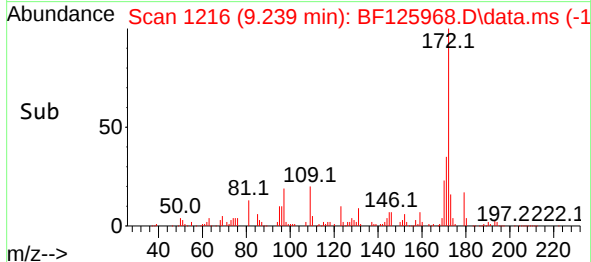
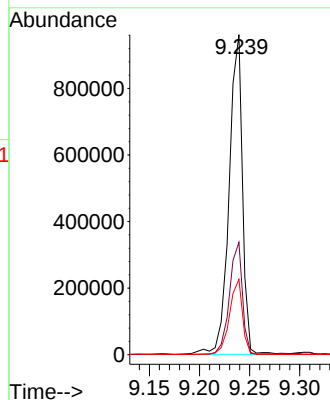
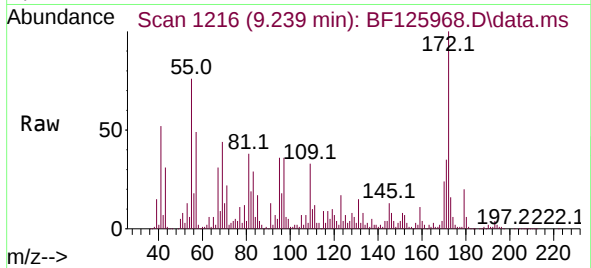




#45
2-Fluorobiphenyl
Concen: 86.022 ng
RT: 9.239 min Scan# 1216
Delta R.T. 0.006 min
Lab File: BF125968.D
Acq: 27 Oct 2021 17:40

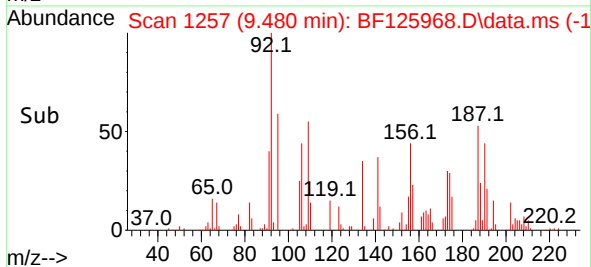
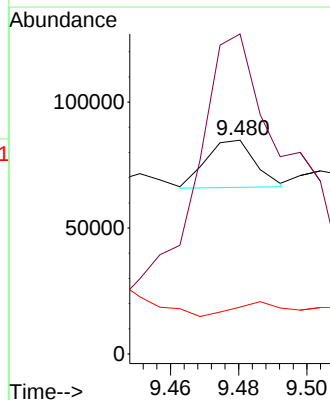
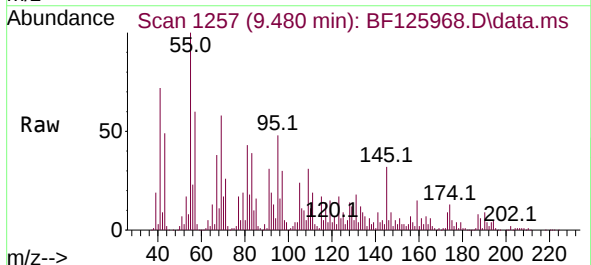
Instrument :
BNA_F
ClientSampled :
SB-4

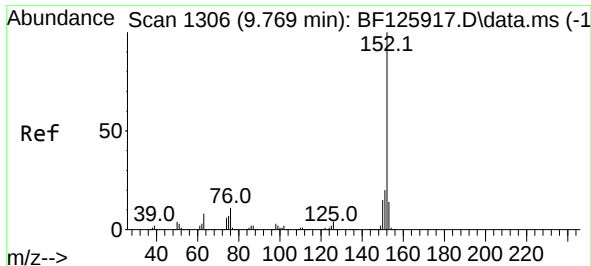
Tgt Ion:172 Resp: 892337
Ion Ratio Lower Upper
172 100
171 35.1 26.5 39.7
170 23.5 18.8 28.2



#48
2-Nitroaniline
Concen: 5.203 ng
RT: 9.480 min Scan# 1257
Delta R.T. 0.035 min
Lab File: BF125968.D
Acq: 27 Oct 2021 17:40

Tgt Ion: 65 Resp: 18828
Ion Ratio Lower Upper
65 100
92 149.7 55.5 83.3#
138 21.9 93.5 140.3#





#49

Acenaphthylene

Concen: 10.796 ng

RT: 9.792 min Scan# 1310

Delta R.T. 0.024 min

Lab File: BF125968.D

Acq: 27 Oct 2021 17:40

Tgt Ion:152 Resp: 165213

Ion Ratio Lower Upper

152 100

151 47.1 15.7 23.5#

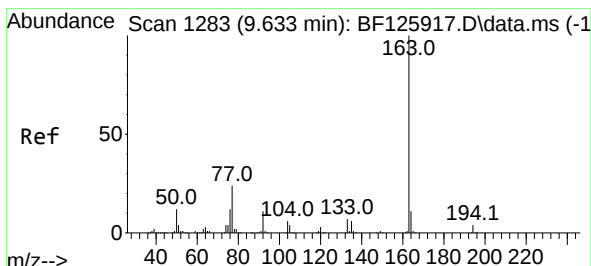
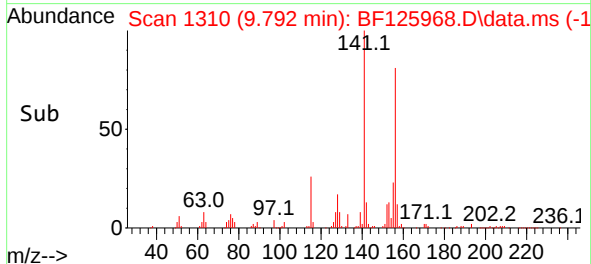
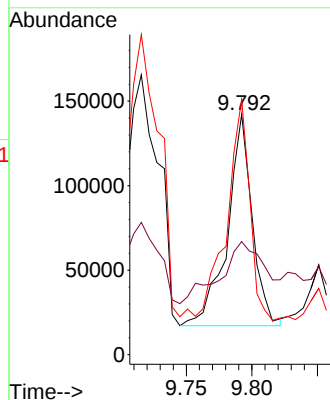
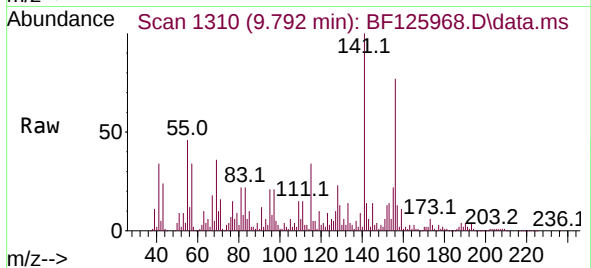
153 106.3 9.8 14.8#

Instrument :

BNA_F

ClientSampled :

SB-4



#50

Dimethylphthalate

Concen: 3.766 ng

RT: 9.639 min Scan# 1284

Delta R.T. 0.006 min

Lab File: BF125968.D

Acq: 27 Oct 2021 17:40

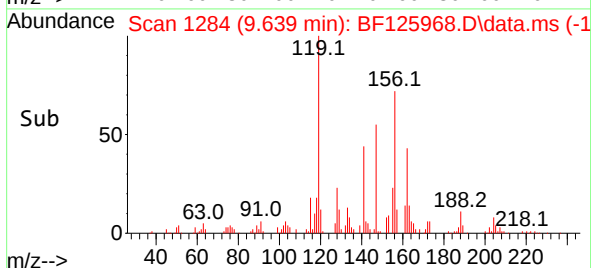
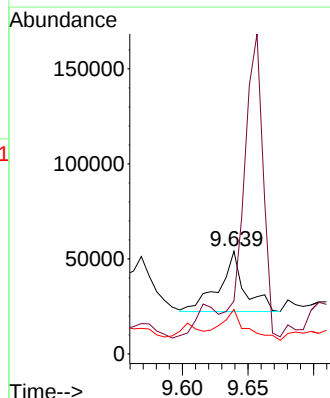
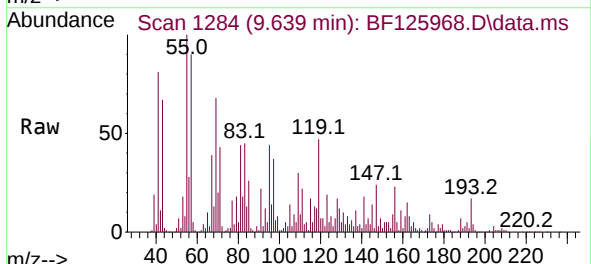
Tgt Ion:163 Resp: 42794

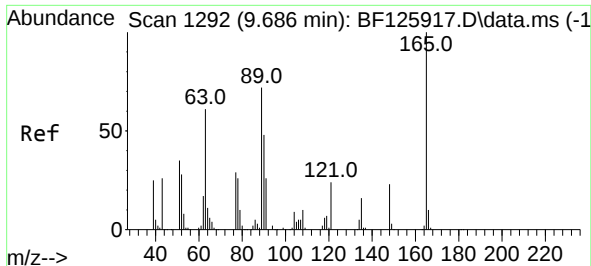
Ion Ratio Lower Upper

163 100

194 51.5 2.6 3.8#

164 43.3 7.4 11.0#

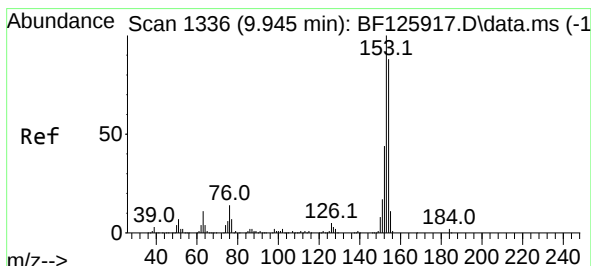
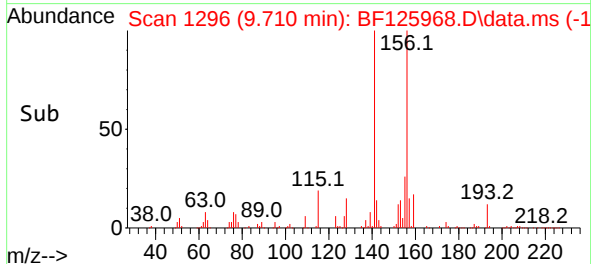
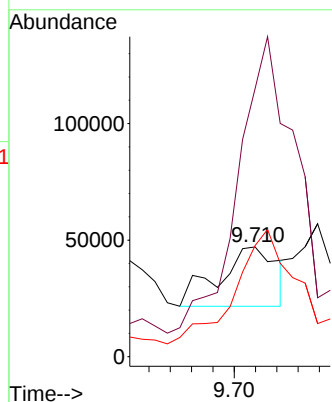
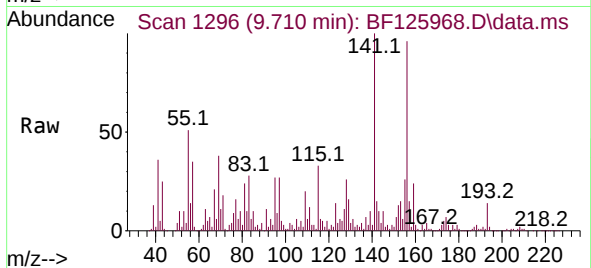




#51
2,6-Dinitrotoluene
Concen: 21.486 ng
RT: 9.710 min Scan# 1296
Delta R.T. 0.024 min
Lab File: BF125968.D
Acq: 27 Oct 2021 17:40

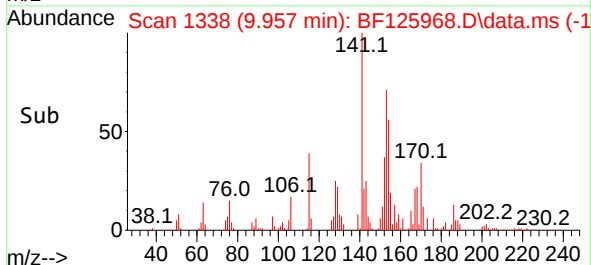
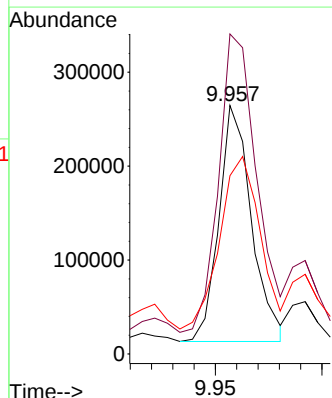
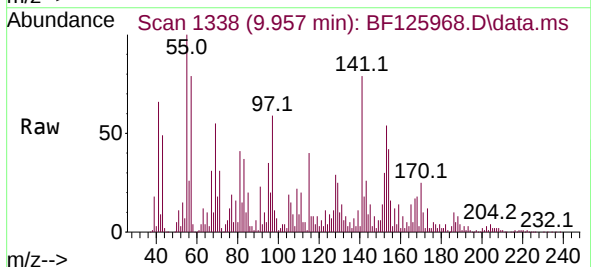
Instrument :
BNA_F
ClientSampled :
SB-4

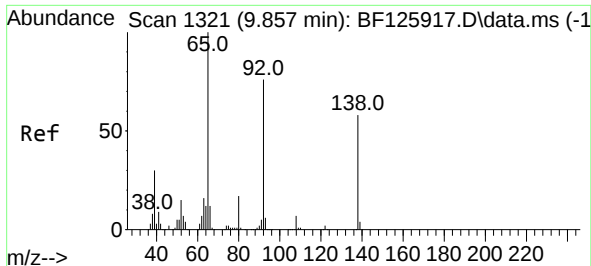
Tgt Ion:165 Resp: 48158
Ion Ratio Lower Upper
165 100
63 244.4 42.6 63.8#
89 101.3 40.6 60.8#



#52
Acenaphthene
Concen: 26.843 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.012 min
Lab File: BF125968.D
Acq: 27 Oct 2021 17:40

Tgt Ion:154 Resp: 266951
Ion Ratio Lower Upper
154 100
153 128.8 89.4 134.2
152 71.7 40.5 60.7#

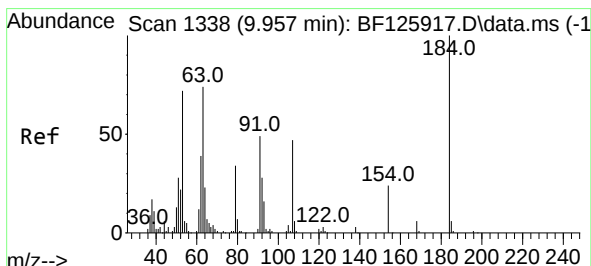
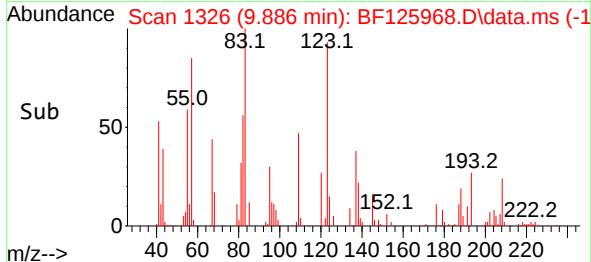
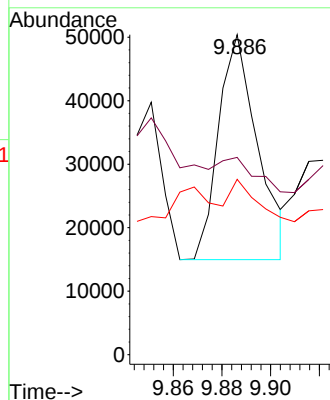
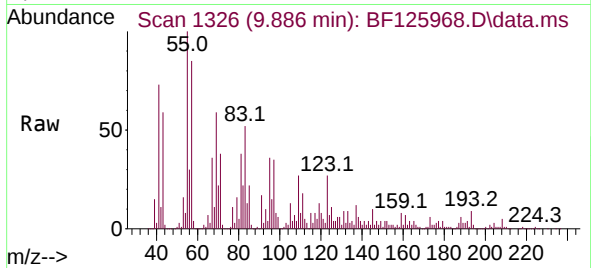




#53
3-Nitroaniline
Concen: 15.398 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.029 min
Lab File: BF125968.D
Acq: 27 Oct 2021 17:40

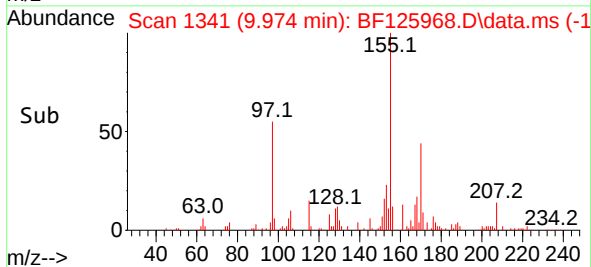
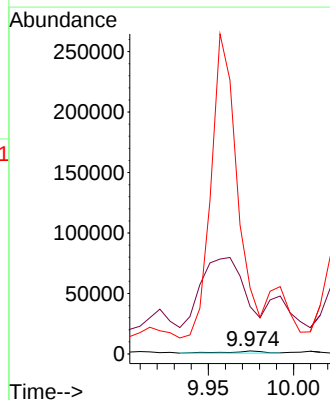
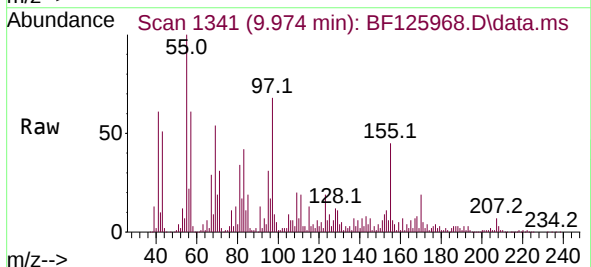
Instrument :
BNA_F
ClientSampled :
SB-4

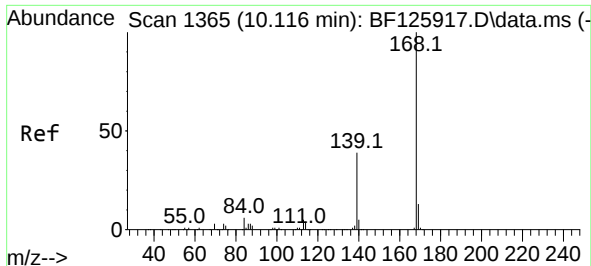
Tgt Ion:138 Resp: 39563
Ion Ratio Lower Upper
138 100
108 61.7 9.3 13.9#
92 54.8 76.5 114.7#



#54
2,4-Dinitrophenol
Concen: 9.584 ng
RT: 9.974 min Scan# 1341
Delta R.T. 0.017 min
Lab File: BF125968.D
Acq: 27 Oct 2021 17:40

Tgt Ion:184 Resp: 2541
Ion Ratio Lower Upper
184 100
63 1586.7 59.3 88.9#
154 2210.4 68.6 102.8#

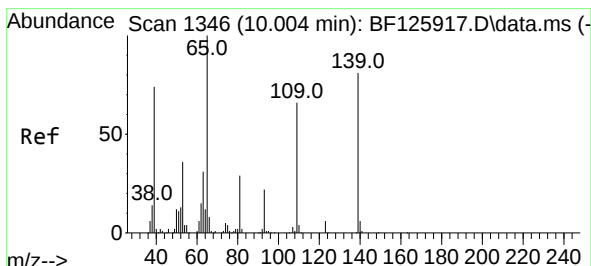
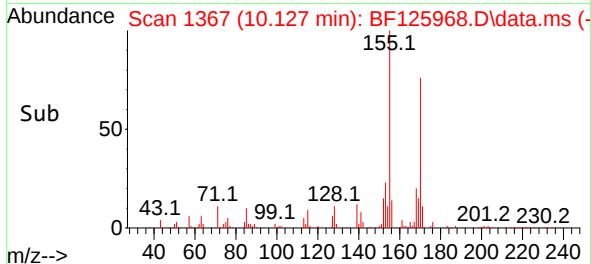
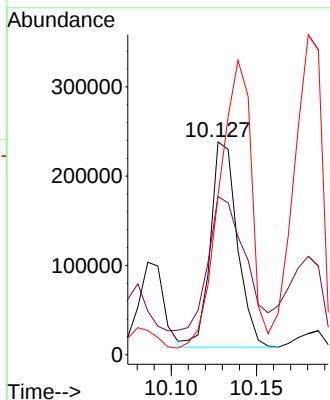
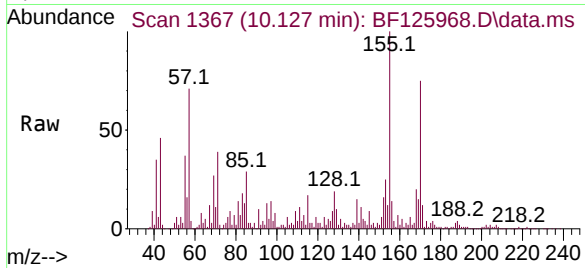




#55
Dibenzofuran
Concen: 16.970 ng
RT: 10.127 min Scan# 1367
Delta R.T. 0.012 min
Lab File: BF125968.D
Acq: 27 Oct 2021 17:40

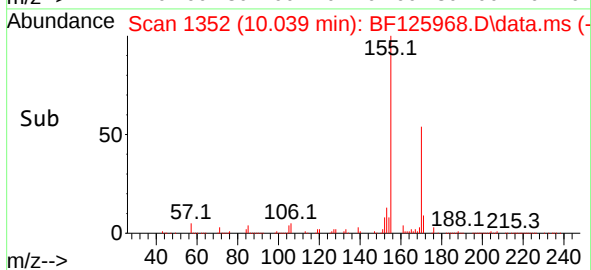
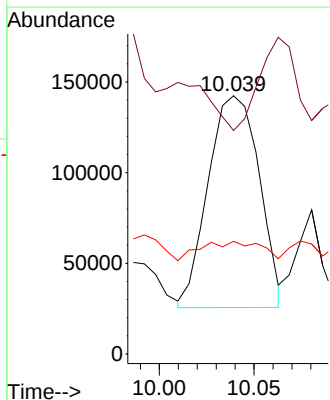
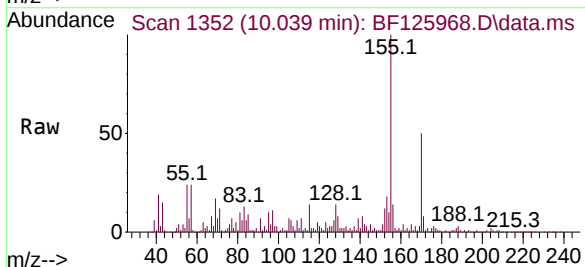
Instrument :
BNA_F
ClientSampled :
SB-4

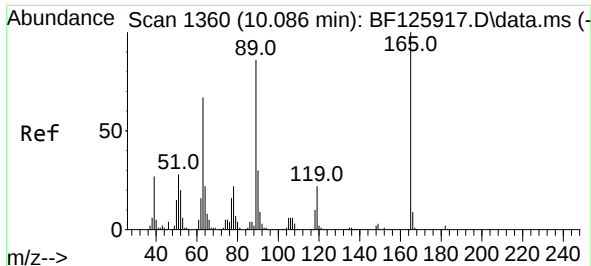
Tgt Ion:168 Resp: 252076
Ion Ratio Lower Upper
168 100
139 74.3 32.7 49.1#
169 75.0 11.2 16.8#



#56
4-Nitrophenol
Concen: 109.424 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.035 min
Lab File: BF125968.D
Acq: 27 Oct 2021 17:40

Tgt Ion:139 Resp: 218483
Ion Ratio Lower Upper
139 100
109 86.5 60.4 100.4
65 43.6 58.4 98.4#

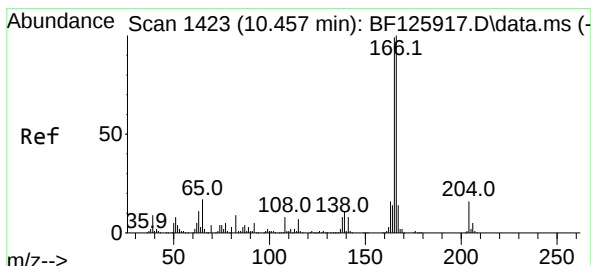
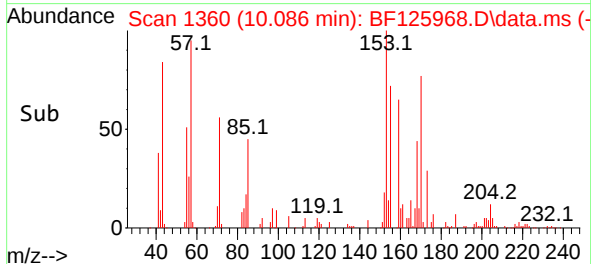
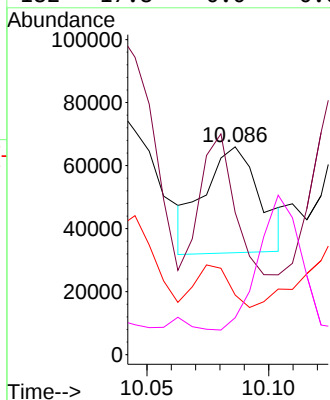
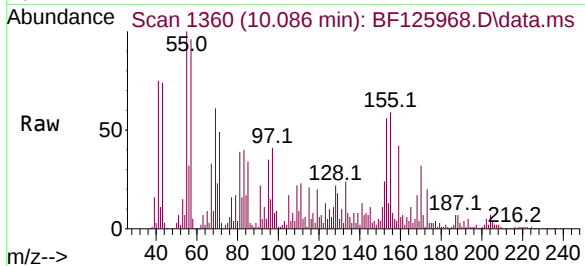




#57
2,4-Dinitrotoluene
Concen: 19.610 ng
RT: 10.086 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BF125968.D
Acq: 27 Oct 2021 17:40

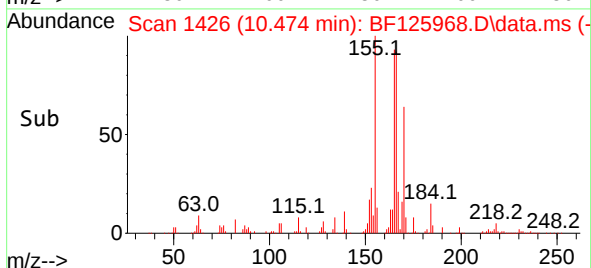
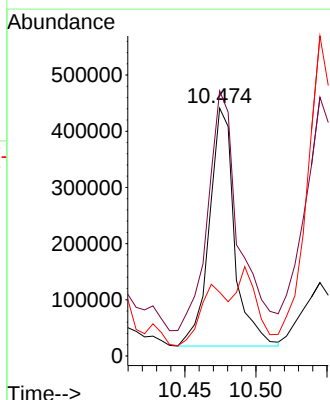
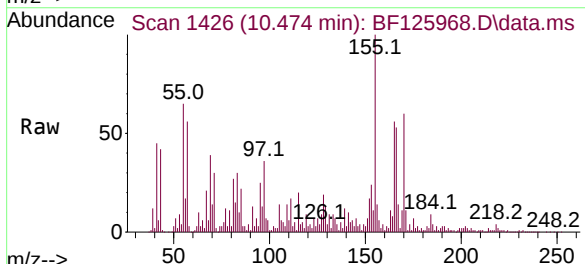
Instrument :
BNA_F
ClientSampled :
SB-4

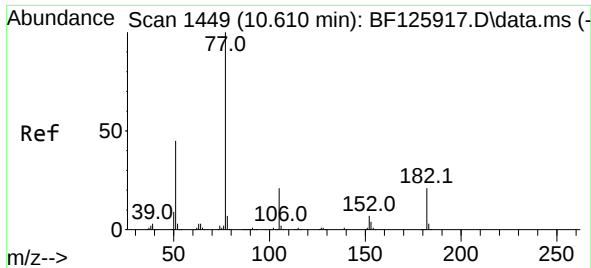
Tgt Ion:165 Resp: 53987
Ion Ratio Lower Upper
165 100
63 68.4 40.9 61.3#
89 28.7 59.7 89.5#
182 17.8 0.0 0.0#



#58
Fluorene
Concen: 56.979 ng
RT: 10.474 min Scan# 1426
Delta R.T. 0.017 min
Lab File: BF125968.D
Acq: 27 Oct 2021 17:40

Tgt Ion:166 Resp: 521940
Ion Ratio Lower Upper
166 100
165 106.9 78.1 117.1
167 25.7 11.1 16.7#

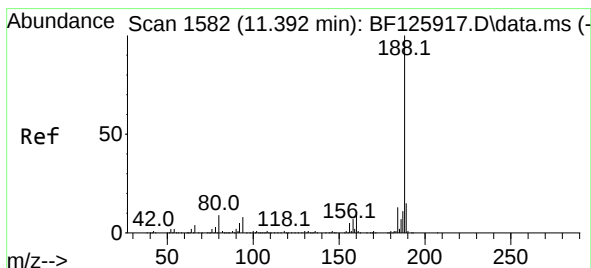
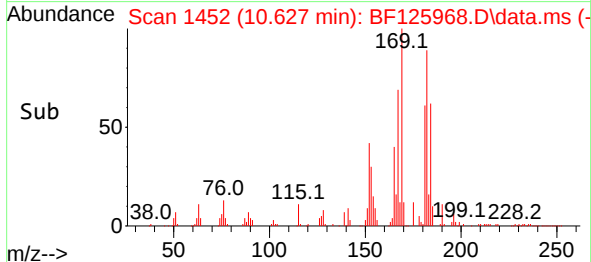
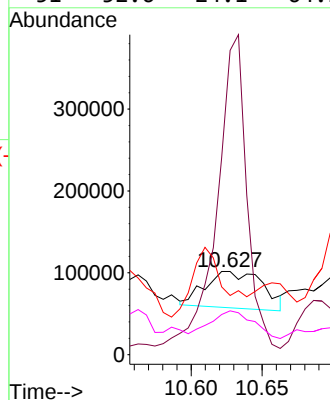
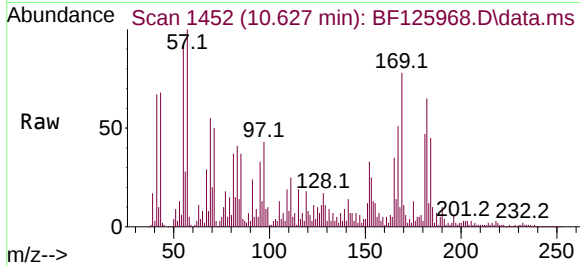




#63
Azobenzene
Concen: 9.313 ng
RT: 10.627 min Scan# 1452
Delta R.T. 0.018 min
Lab File: BF125968.D
Acq: 27 Oct 2021 17:40

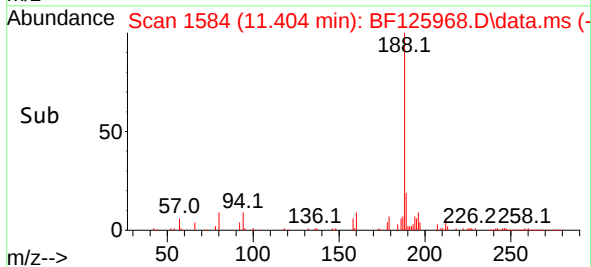
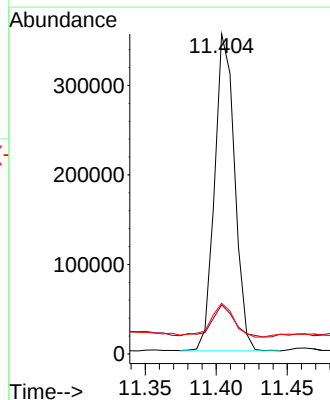
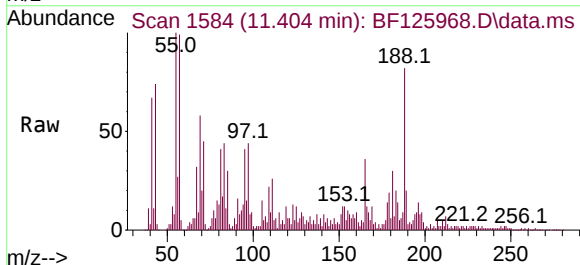
Instrument :
BNA_F
ClientSampled :
SB-4

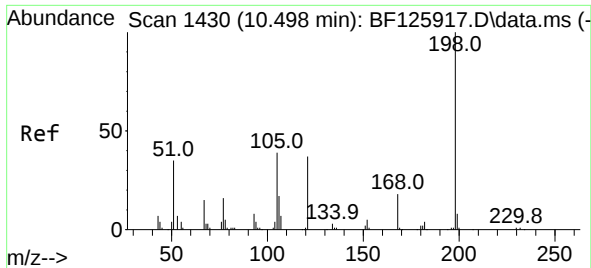
Tgt Ion:	77	Resp:	124507
Ion	Ratio	Lower	Upper
77	100		
182	365.9	6.3	46.3#
105	71.2	2.9	42.9#
51	52.6	24.1	64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1584
Delta R.T. 0.012 min
Lab File: BF125968.D
Acq: 27 Oct 2021 17:40

Tgt Ion:	188	Resp:	348804
Ion	Ratio	Lower	Upper
188	100		
94	15.3	6.7	10.1#
80	15.8	7.5	11.3#

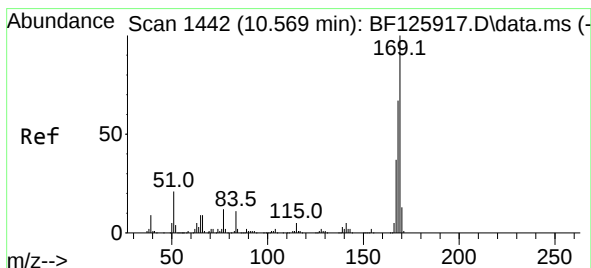
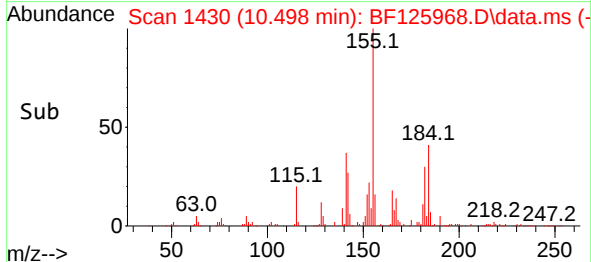
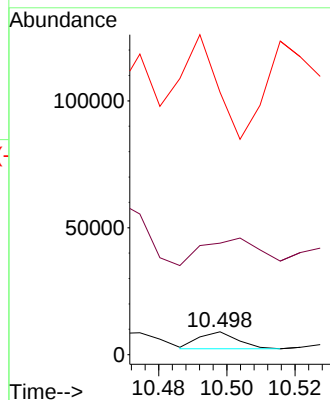
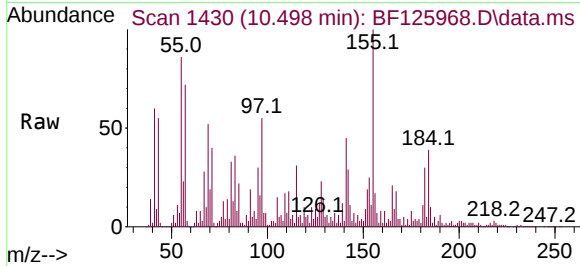




#65
4,6-Dinitro-2-methylphenol
Concen: 9.059 ng
RT: 10.498 min Scan# 1430
Delta R.T. -0.000 min
Lab File: BF125968.D
Acq: 27 Oct 2021 17:40

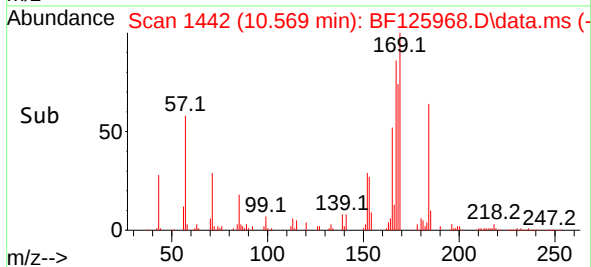
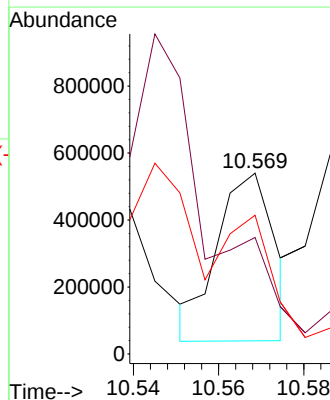
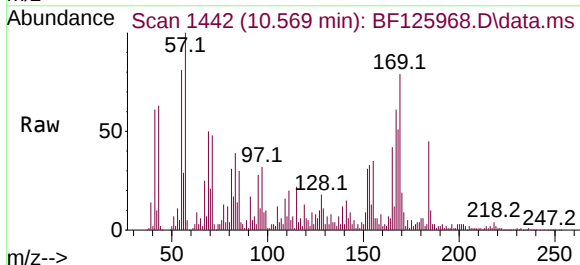
Instrument :
BNA_F
ClientSampled :
SB-4

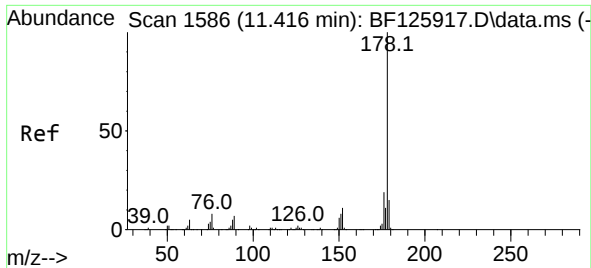
Tgt Ion:198 Resp: 5249
Ion Ratio Lower Upper
198 100
51 488.6 45.3 85.3#
105 1149.6 30.6 70.6#



#66
n-Nitrosodiphenylamine
Concen: 45.000 ng
RT: 10.569 min Scan# 1442
Delta R.T. 0.000 min
Lab File: BF125968.D
Acq: 27 Oct 2021 17:40

Tgt Ion:169 Resp: 470140
Ion Ratio Lower Upper
169 100
168 64.4 50.8 76.2
167 76.7 28.8 43.2#

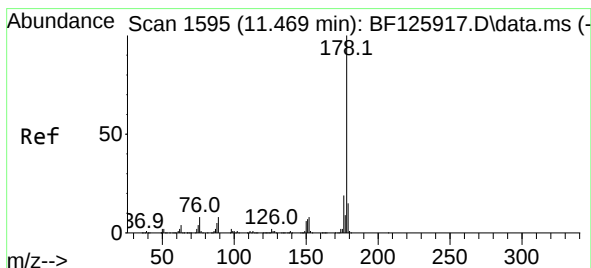
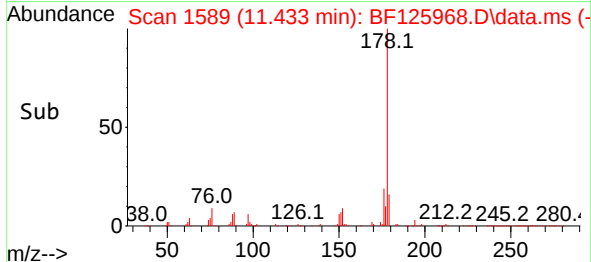
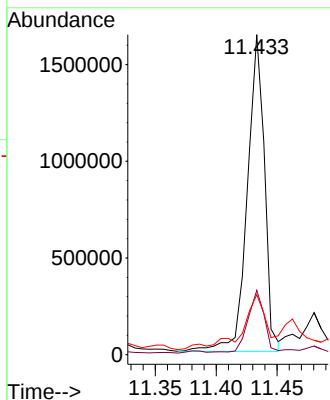
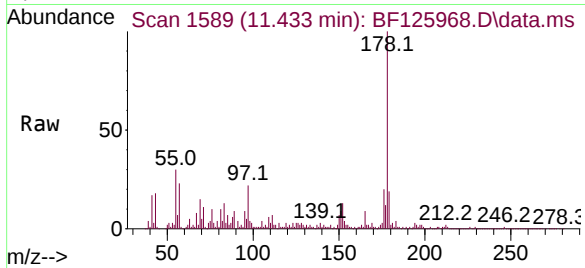




#71
Phenanthrene
Concen: 88.909 ng
RT: 11.433 min Scan# 1589
Delta R.T. 0.018 min
Lab File: BF125968.D
Acq: 27 Oct 2021 17:40

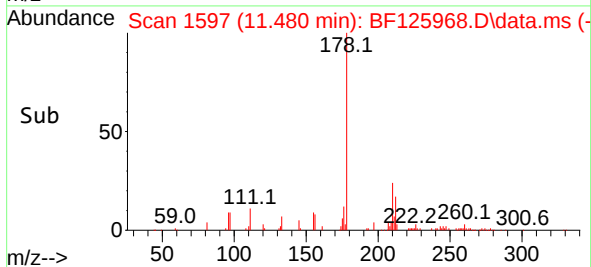
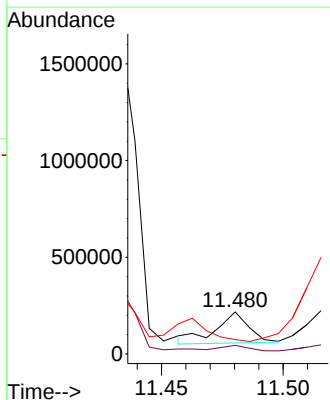
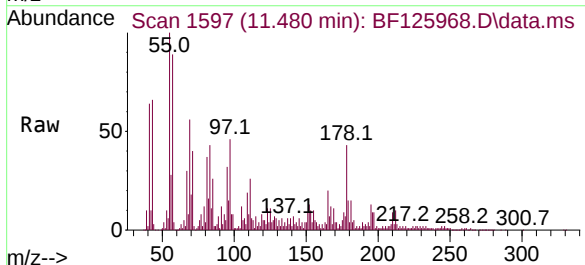
Instrument :
BNA_F
ClientSampled :
SB-4

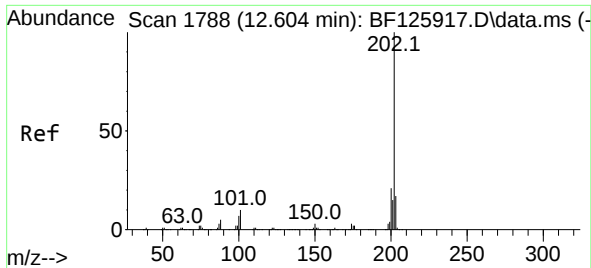
Tgt Ion:178 Resp: 1609175
Ion Ratio Lower Upper
178 100
176 20.1 14.7 22.1
179 18.8 11.5 17.3#



#72
Anthracene
Concen: 8.478 ng
RT: 11.480 min Scan# 1597
Delta R.T. 0.012 min
Lab File: BF125968.D
Acq: 27 Oct 2021 17:40

Tgt Ion:178 Resp: 153202
Ion Ratio Lower Upper
178 100
176 20.6 14.3 21.5
179 34.2 12.2 18.4#

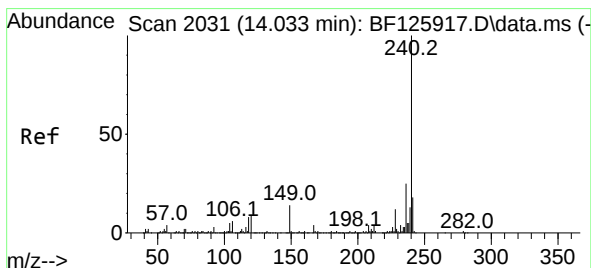
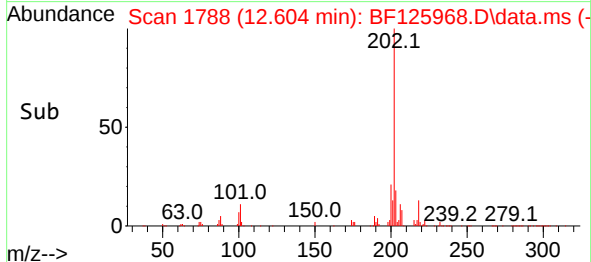
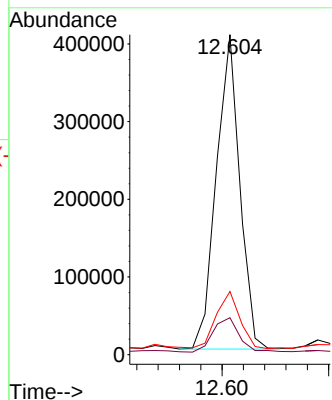
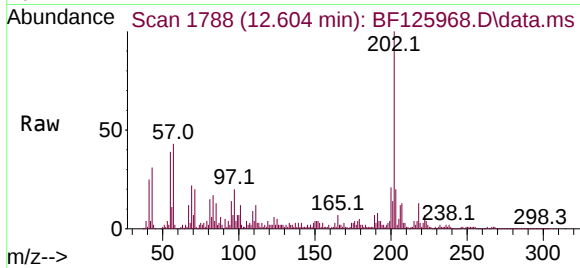




#75
Fluoranthene
Concen: 16.938 ng
RT: 12.604 min Scan# 1788
Delta R.T. 0.000 min
Lab File: BF125968.D
Acq: 27 Oct 2021 17:40

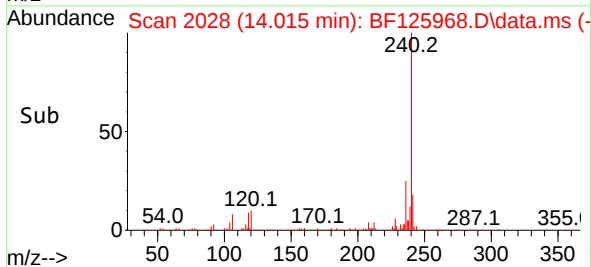
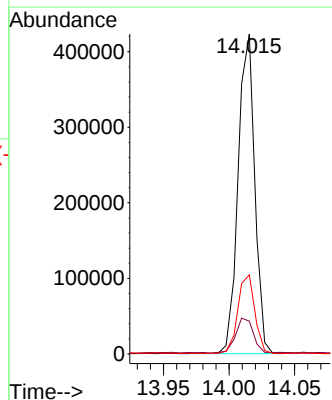
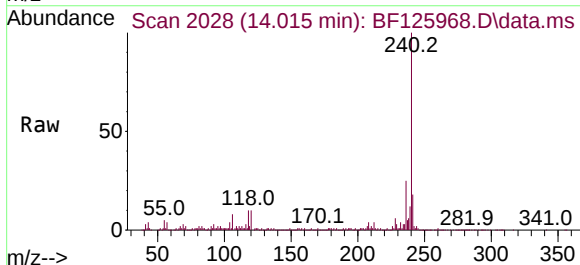
Instrument :
BNA_F
ClientSampled :
SB-4

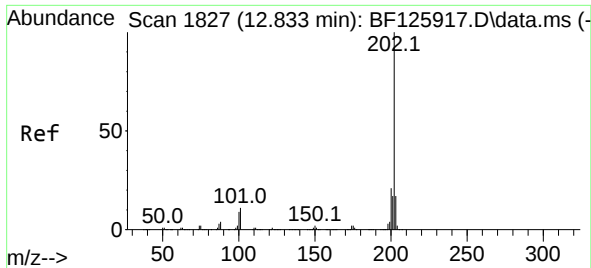
Tgt Ion:202 Resp: 309051
Ion Ratio Lower Upper
202 100
101 11.6 0.0 30.7
203 19.8 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.015 min Scan# 2028
Delta R.T. -0.018 min
Lab File: BF125968.D
Acq: 27 Oct 2021 17:40

Tgt Ion:240 Resp: 374631
Ion Ratio Lower Upper
240 100
120 10.3 10.8 16.2#
236 24.7 21.6 32.4

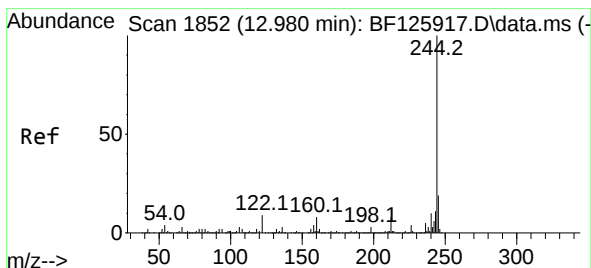
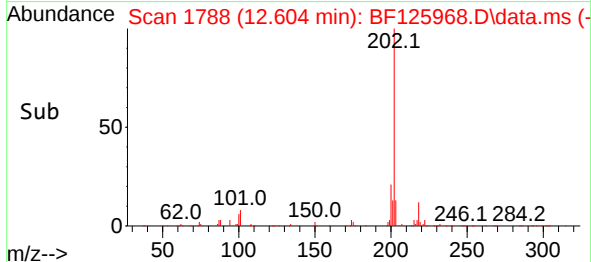
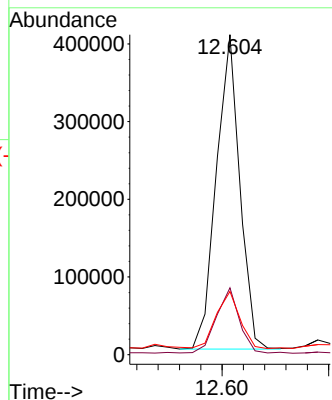
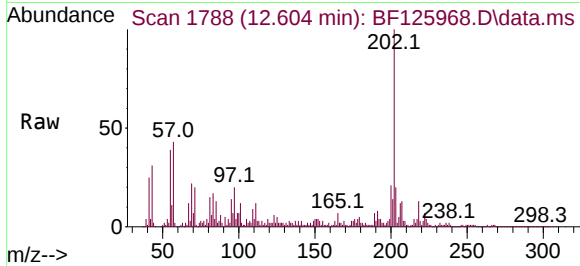




#78
 Pyrene
 Concen: 8.865 ng
 RT: 12.604 min Scan# 1788
 Delta R.T. -0.229 min
 Lab File: BF125968.D
 Acq: 27 Oct 2021 17:40

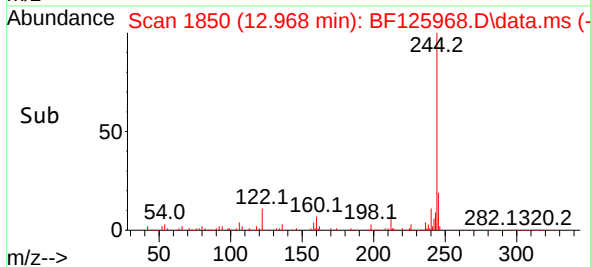
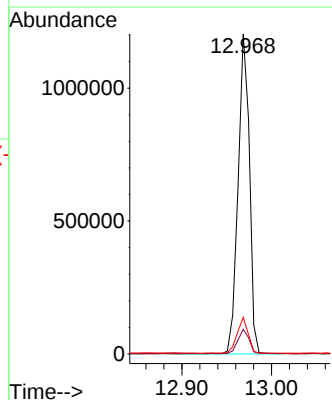
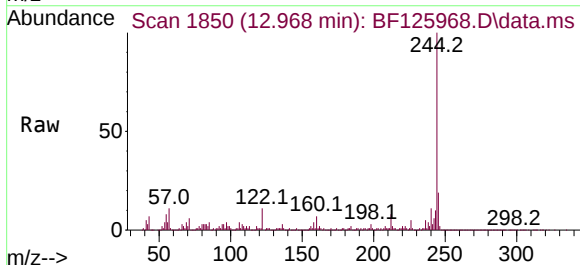
Instrument :
 BNA_F
 ClientSampled :
 SB-4

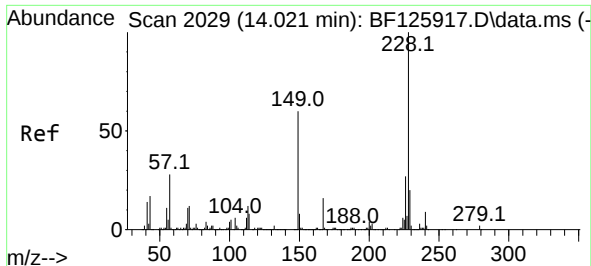
Tgt Ion:	202	Resp:	309051
Ion Ratio	Lower	Upper	
202	100		
200	20.9	15.3	22.9
203	19.8	13.4	20.0



#79
 Terphenyl-d14
 Concen: 46.110 ng
 RT: 12.968 min Scan# 1850
 Delta R.T. -0.012 min
 Lab File: BF125968.D
 Acq: 27 Oct 2021 17:40

Tgt Ion:	244	Resp:	1056065
Ion Ratio	Lower	Upper	
244	100		
212	7.7	5.9	8.9
122	11.4	9.0	13.4

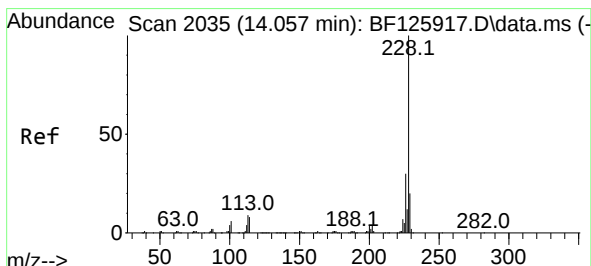
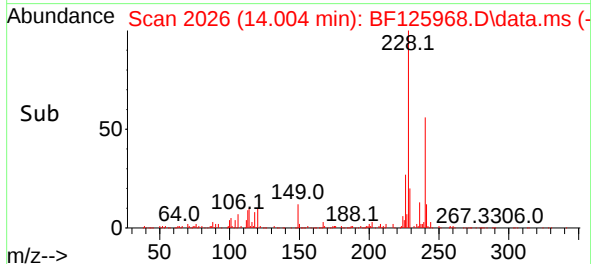
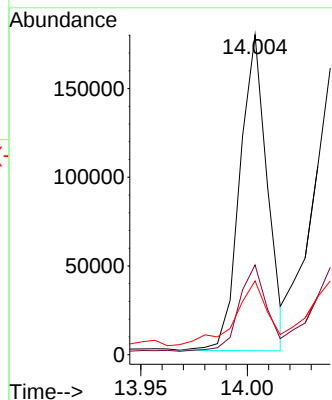
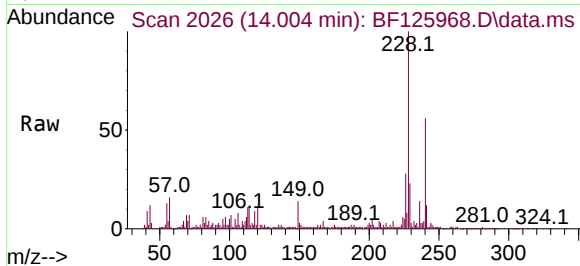




#81
Benzo(a)anthracene
Concen: 6.317 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.018 min
Lab File: BF125968.D
Acq: 27 Oct 2021 17:40

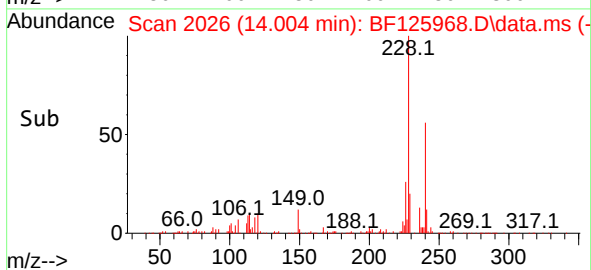
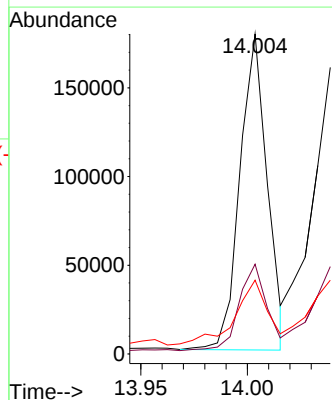
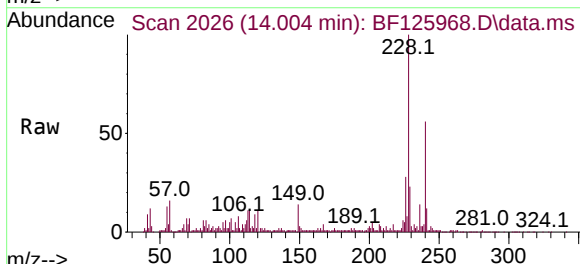
Instrument :
BNA_F
ClientSampled :
SB-4

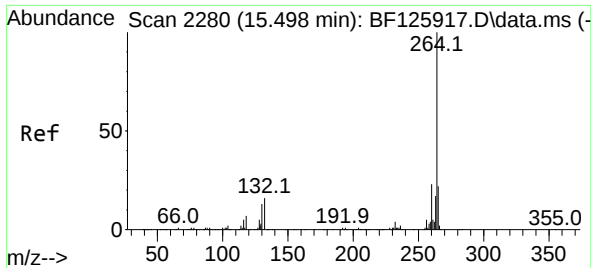
Tgt Ion:228 Resp: 159282
Ion Ratio Lower Upper
228 100
226 28.1 21.6 32.4
229 23.1 15.6 23.4



#83
Chrysene
Concen: 6.244 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.053 min
Lab File: BF125968.D
Acq: 27 Oct 2021 17:40

Tgt Ion:228 Resp: 159282
Ion Ratio Lower Upper
228 100
226 28.1 22.6 34.0
229 23.1 15.9 23.9

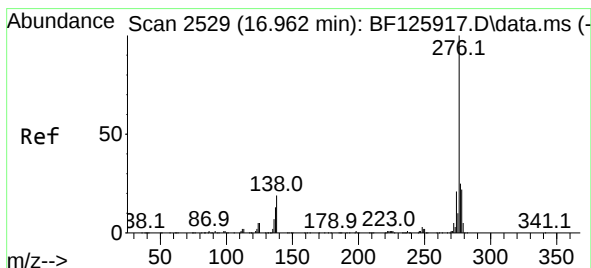
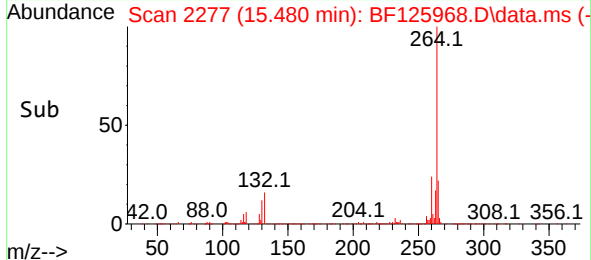
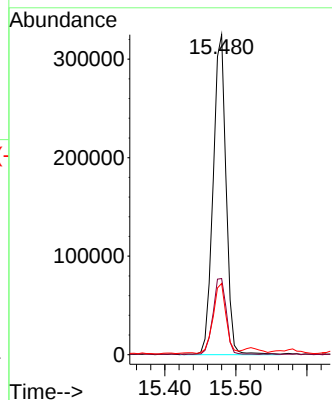
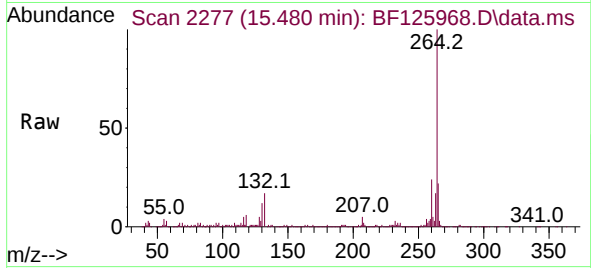




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.480 min Scan# 2277
Delta R.T. -0.018 min
Lab File: BF125968.D
Acq: 27 Oct 2021 17:40

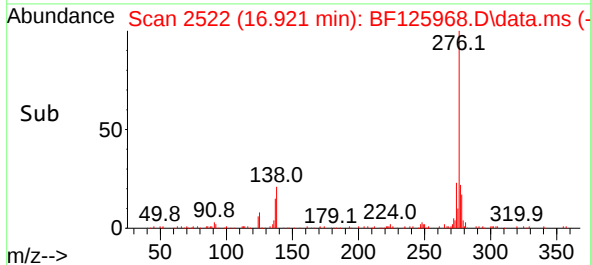
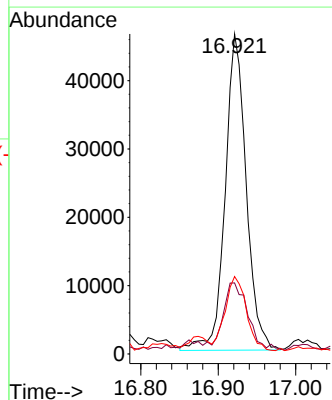
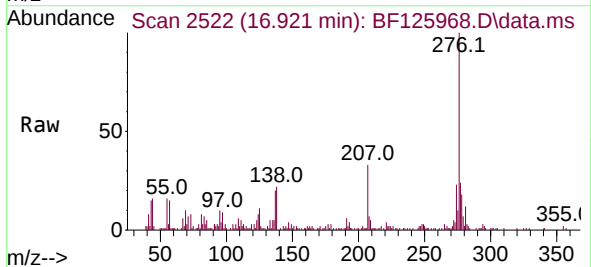
Instrument :
BNA_F
ClientSampled :
SB-4

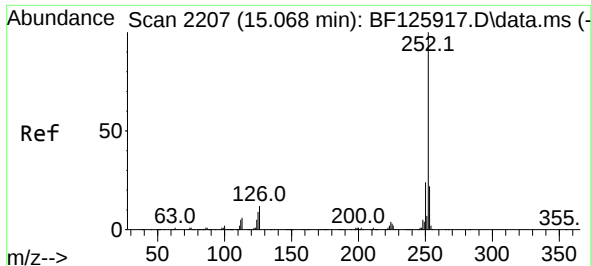
Tgt Ion:	264	Resp:	410933
Ion Ratio	Lower	Upper	
264	100		
260	23.8	19.6	29.4
265	22.3	17.2	25.8



#87
Indeno(1,2,3-cd)pyrene
Concen: 2.963 ng
RT: 16.921 min Scan# 2522
Delta R.T. -0.041 min
Lab File: BF125968.D
Acq: 27 Oct 2021 17:40

Tgt Ion:	276	Resp:	87728
Ion Ratio	Lower	Upper	
276	100		
138	25.3	24.1	36.1
277	23.9	18.8	28.2

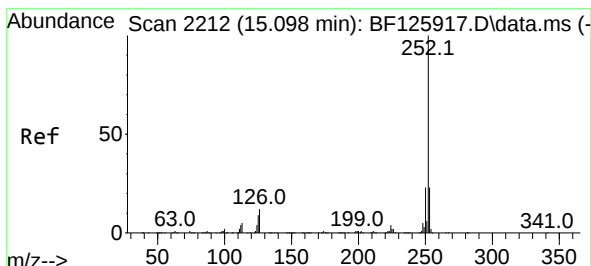
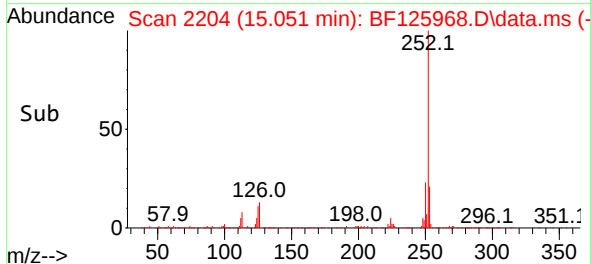
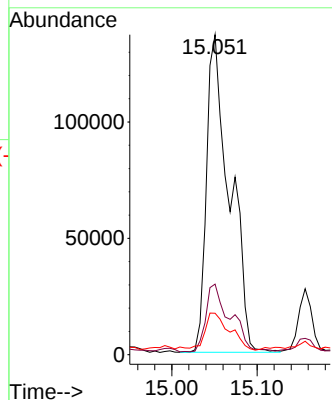
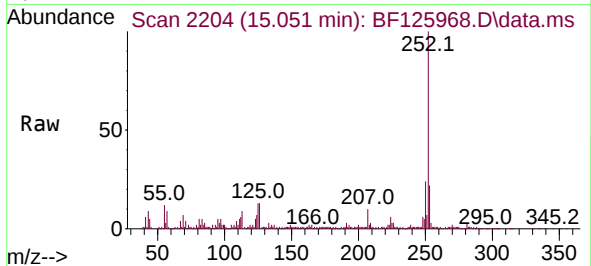




#88
Benzo(b)fluoranthene
Concen: 9.501 ng
RT: 15.051 min Scan# 2204
Delta R.T. -0.018 min
Lab File: BF125968.D
Acq: 27 Oct 2021 17:40

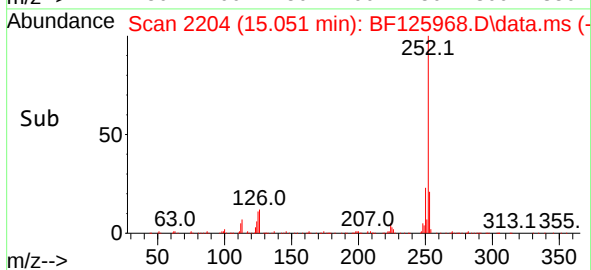
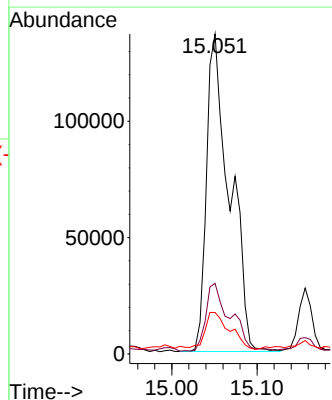
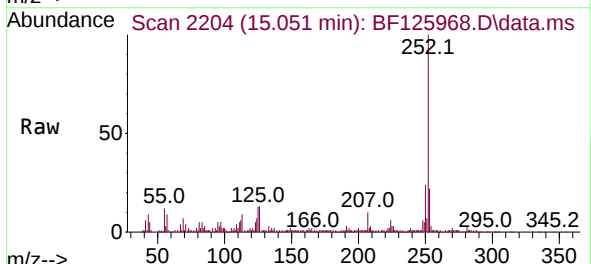
Instrument :
BNA_F
ClientSampled :
SB-4

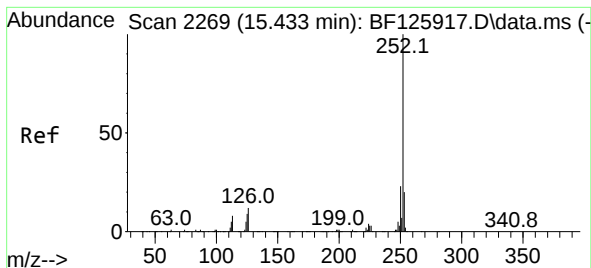
Tgt Ion:252 Resp: 257718
Ion Ratio Lower Upper
252 100
253 22.0 16.8 25.2
125 12.9 9.8 14.8



#89
Benzo(k)fluoranthene
Concen: 9.892 ng
RT: 15.051 min Scan# 2204
Delta R.T. -0.047 min
Lab File: BF125968.D
Acq: 27 Oct 2021 17:40

Tgt Ion:252 Resp: 257718
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 12.9 7.2 10.8#





#90

Benzo(a)pyrene

Concen: 7.208 ng

RT: 15.409 min Scan# 2265

Delta R.T. -0.024 min

Lab File: BF125968.D

Acq: 27 Oct 2021 17:40

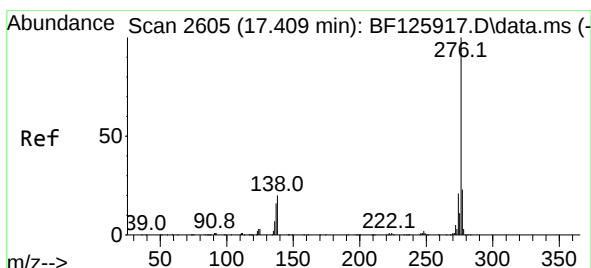
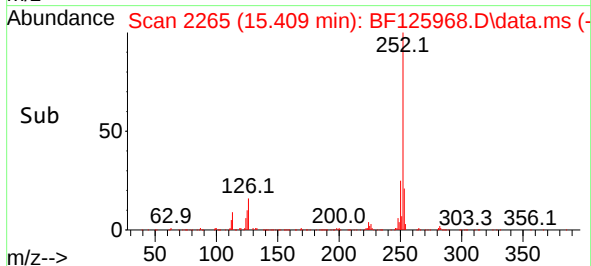
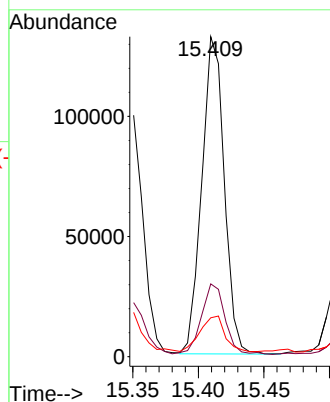
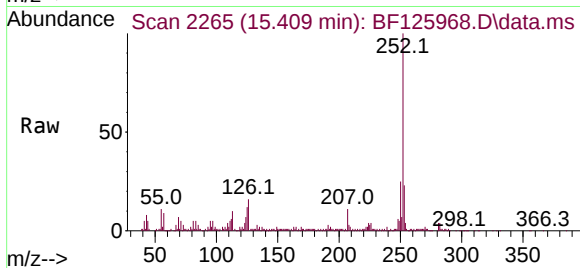
Instrument :

BNA_F

ClientSampled :

SB-4

Tgt Ion:252	Resp:	157824
Ion Ratio	Lower	Upper
252	100	
253	22.8	18.4 27.6
125	12.2	9.9 14.9



#92

Benzo(g,h,i)perylene

Concen: 3.340 ng

RT: 17.356 min Scan# 2596

Delta R.T. -0.053 min

Lab File: BF125968.D

Acq: 27 Oct 2021 17:40

Tgt Ion:276	Resp:	83679
Ion Ratio	Lower	Upper
276	100	
277	23.1	22.0 33.0
138	24.3	22.2 33.4

