

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083021\
 Data File : BF125277.D
 Acq On : 30 Aug 2021 23:10
 Operator : JU/CG
 Sample : M3561-14
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VE3-1

Quant Time: Aug 31 05:31:32 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 24 12:39:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.916	152	183463	20.000	ng	0.00
21) Naphthalene-d8	8.204	136	573299	20.000	ng	# 0.00
39) Acenaphthene-d10	9.804	164	28512	20.000	ng	-0.15
64) Phenanthrene-d10	11.210	188	18054	20.000	ng	#-0.23
76) Chrysene-d12	13.821	240	5456	20.000	ng	#-0.26
86) Perylene-d12	15.286	264	586	20.000	ng	#-0.29
System Monitoring Compounds						
5) 2-Fluorophenol	5.539	112	688217	56.779	ng	0.01
7) Phenol-d6	6.545	99	555530	35.438	ng	0.00
23) Nitrobenzene-d5	7.486	82	1035201	90.906	ng	0.00
42) 2,4,6-Tribromophenol	10.792	330	418578	1470.693	ng	0.05
45) 2-Fluorobiphenyl	9.292	172	1454818	711.148	ng	0.02
79) Terphenyl-d14	0.000	244	0	0.000	ng	
Target Compounds						Qvalue
14) 1,2-Dichlorobenzene	7.086	146	33616	2.503	ng	# 85
18) Hexachloroethane	7.451	117	117537	23.510	ng	# 1
19) n-Nitroso-di-n-propyla...	7.345	70	38089	4.040	ng	# 53
22) Acetophenone	7.310	105	78772	5.339	ng	# 54
24) Nitrobenzene	7.486	77	26837	2.163	ng	# 21
25) Isophorone	7.728	82	105817	4.817	ng	# 1
26) 2-Nitrophenol	7.822	139	12212	2.465	ng	# 1
27) 2,4-Dimethylphenol	7.857	122	41483	4.782	ng	# 20
31) Naphthalene	8.228	128	63493	2.163	ng	# 1
32) Benzoic acid	7.992	122	89948	15.278	ng	# 27
33) 4-Chloroaniline	8.251	127	36071	3.116	ng	# 1
35) Caprolactam	8.633	113	223976	97.753	ng	# 25
37) 2-Methylnaphthalene	8.928	142	627962	32.366	ng	98
38) 1-Methylnaphthalene	9.033	142	1207589	66.652	ng	98
43) 2,4,6-Trichlorophenol	9.063	196	12797	19.510	ng	# 17
44) 2,4,5-Trichlorophenol	9.086	196	8076	11.703	ng	# 1
46) 1,1'-Biphenyl	9.233	154	8452	3.677	ng	# 1
47) 2-Chloronaphthalene	9.251	162	5643	3.021	ng	# 1
48) 2-Nitroaniline	9.333	65	9865	17.037	ng	# 45
49) Acenaphthylene	9.680	152	239059	87.825	ng	# 1
50) Dimethylphthalate	9.533	163	32800	16.600	ng	# 1
51) 2,6-Dinitrotoluene	9.586	165	25100	58.585	ng	# 70
52) Acenaphthene	9.845	154	71486	42.364	ng	# 1
53) 3-Nitroaniline	9.757	138	32216	69.727	ng	# 42
54) 2,4-Dinitrophenol	9.886	184	1367	8.078	ng	# 1
55) Dibenzofuran	10.022	168	35483	14.611	ng	# 1
56) 4-Nitrophenol	9.886	139	26492	72.406	ng	# 1
57) 2,4-Dinitrotoluene	9.969	165	126106	243.197	ng	# 62
58) Fluorene	10.345	166	20062	11.174	ng	# 1
60) Diethylphthalate	10.204	149	18509	9.609	ng	# 17
61) 4-Chlorophenyl-phenyle...	10.345	204	61320	67.550	ng	# 1
62) 4-Nitroaniline	10.245	138	20522	49.394	ng	86
63) Azobenzene	10.486	77	35067	16.230	ng	# 1
65) 4,6-Dinitro-2-methylph...	10.304	198	445	4.657	ng	# 1
66) n-Nitrosodiphenylamine	10.398	169	620796	960.316	ng	# 45
67) 4-Bromophenyl-phenylether	10.745	248	935	4.313	ng	# 1

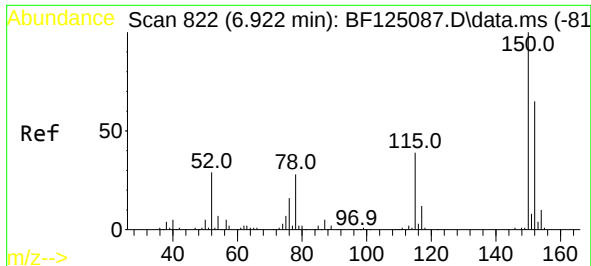
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083021\
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 QLast Update : Tue Aug 24 12:39:21 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
69) Atrazine	10.921	200	4676	25.207	ng	# 1
70) Pentachlorophenol	11.027	266	1304	10.013	ng	# 44
71) Phenanthrene	11.233	178	101719	102.252	ng	# 1
72) Anthracene	11.233	178	101719	103.740	ng	# 1
73) Carbazole	11.451	167	23897	26.670	ng	# 1
74) Di-n-butylphthalate	11.769	149	5894	5.543	ng	# 1
75) Fluoranthene	12.421	202	63512	64.344	ng	# 1
77) Benzidine	12.551	184	12865	67.515	ng	# 1
78) Pyrene	12.686	202	130733	279.334	ng	# 77
80) Butylbenzylphthalate	13.263	149	4508	24.513	ng	# 1
81) Benzo(a)anthracene	13.804	228	2524	6.421	ng	# 1
82) 3,3'-Dichlorobenzidine	13.798	252	4291	35.214	ng	# 45
83) Chrysene	13.839	228	2896	7.449	ng	# 1
84) Bis(2-ethylhexyl)phtha...	13.880	149	2423	9.586	ng	# 1
85) Di-n-octyl phthalate	14.386	149	5069	12.058	ng	# 1
87) Indeno(1,2,3-cd)pyrene	16.792	276	161	3.814	ng	# 1
88) Benzo(b)fluoranthene	14.833	252	639	14.926	ng	# 1
89) Benzo(k)fluoranthene	14.833	252	639	15.995	ng	# 1
90) Benzo(a)pyrene	15.280	252	2252	59.549	ng	# 1
91) Dibenzo(a,h)anthracene	16.809	278	322	8.824	ng	# 1
92) Benzo(g,h,i)perylene	17.221	276	174	4.945	ng	# 1

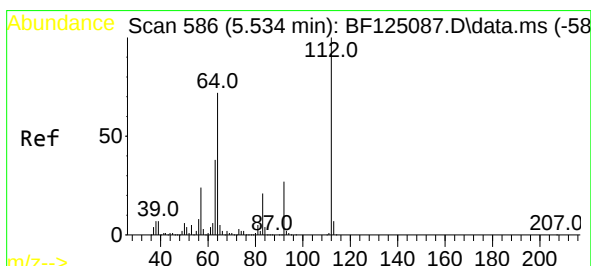
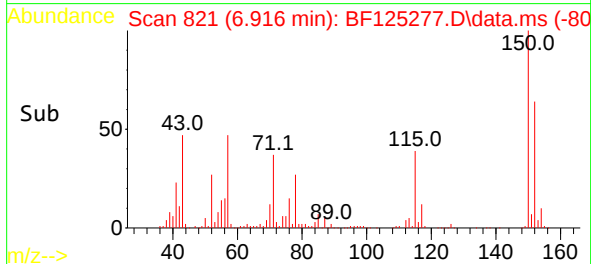
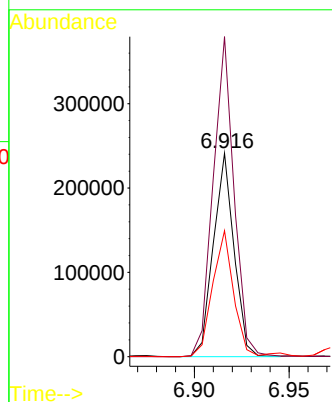
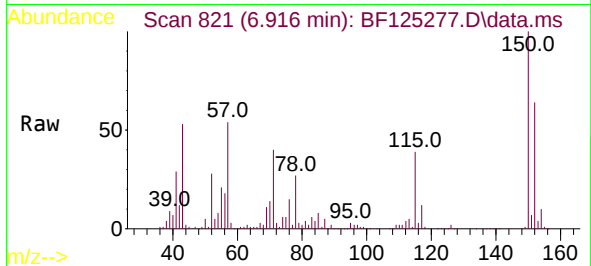
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.000 min
Lab File: BF125277.D
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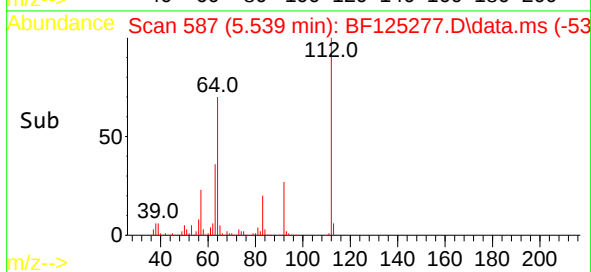
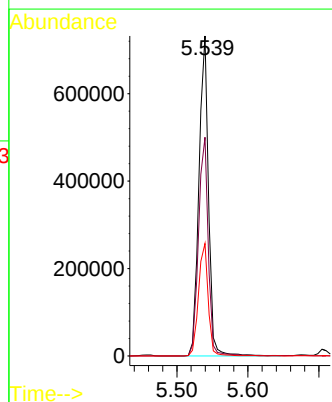
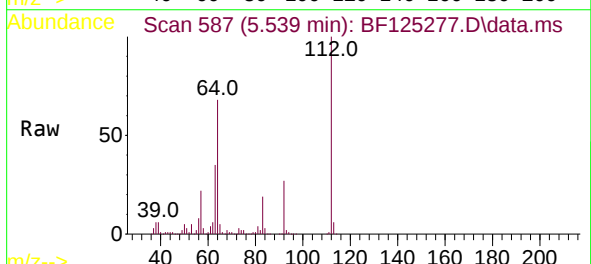
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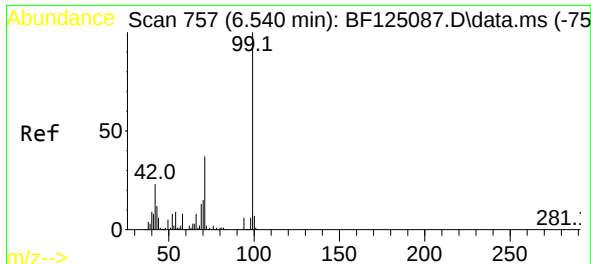
Tgt Ion:152 Resp: 183463
Ion Ratio Lower Upper
152 100
150 157.2 117.6 176.4
115 61.9 47.1 70.7



#5
2-Fluorophenol
Concen: 56.779 ng
RT: 5.539 min Scan# 587
Delta R.T. 0.012 min
Lab File: BF125277.D
Acq: 30 Aug 2021 23:10

Tgt Ion:112 Resp: 688217
Ion Ratio Lower Upper
112 100
64 68.3 44.2 66.2#
63 35.2 26.2 39.2

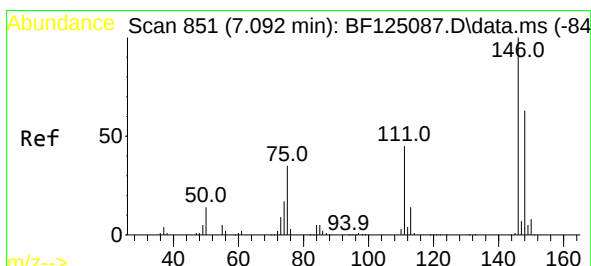
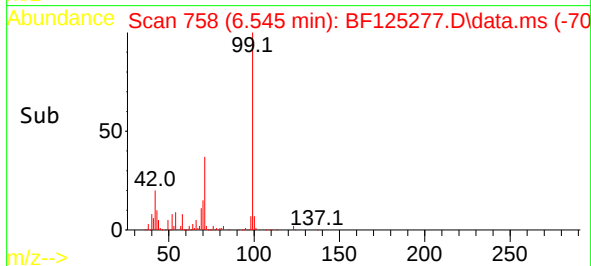
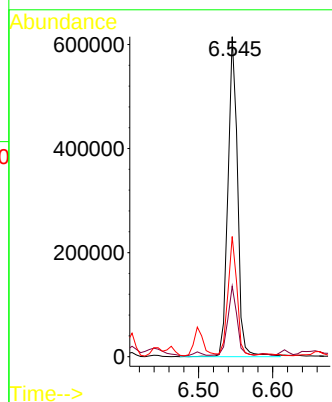
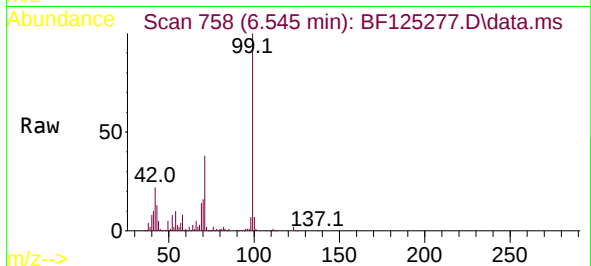




#7
Phenol-d6
Concen: 35.438 ng
RT: 6.545 min Scan# 758
Delta R.T. 0.006 min
Lab File: BF125277.D
Acq: 30 Aug 2021 23:10

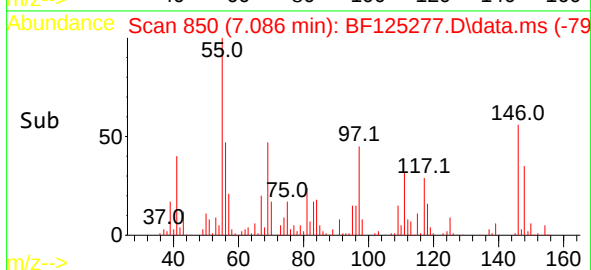
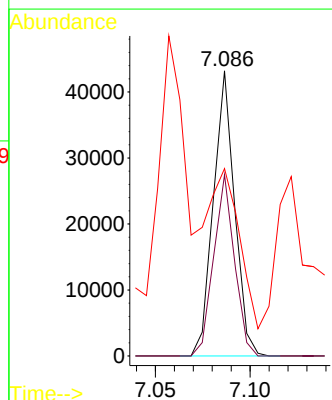
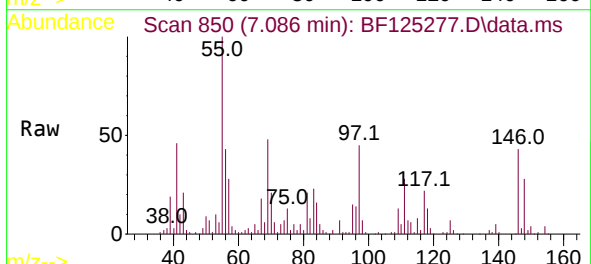
Instrument :
BNA_F
ClientSampled :
VE3-1

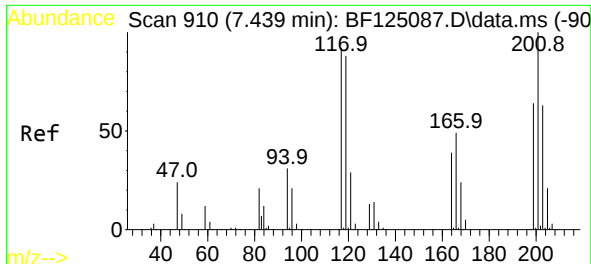
Tgt Ion: 99 Resp: 555530
Ion Ratio Lower Upper
99 100
42 22.1 23.5 35.3#
71 37.6 25.6 38.4



#14
1,2-Dichlorobenzene
Concen: 2.503 ng
RT: 7.086 min Scan# 850
Delta R.T. -0.000 min
Lab File: BF125277.D
Acq: 30 Aug 2021 23:10

Tgt Ion: 146 Resp: 33616
Ion Ratio Lower Upper
146 100
148 63.6 50.6 75.8
111 65.7 33.5 50.3#

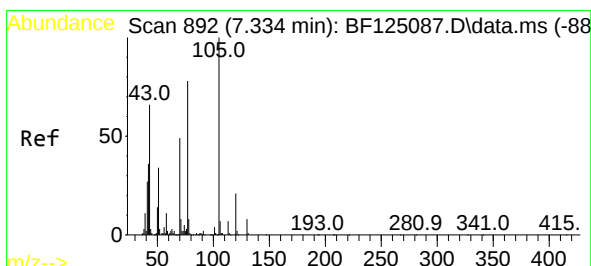
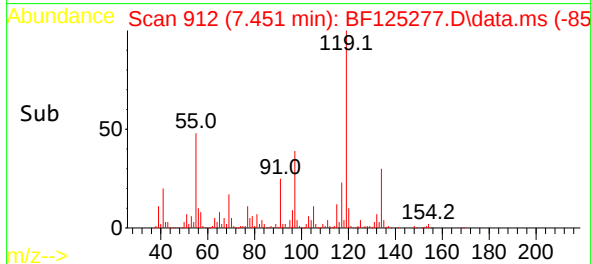
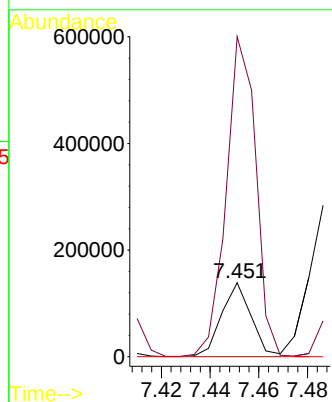
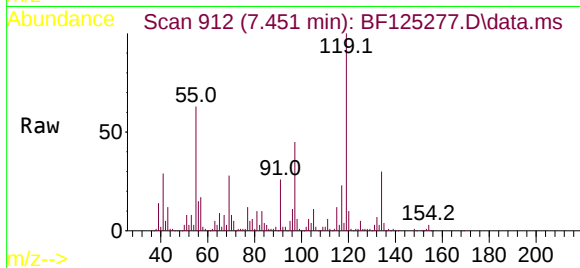




#18
Hexachloroethane
Concen: 23.510 ng
RT: 7.451 min Scan# 912
Delta R.T. 0.018 min
Lab File: BF125277.D
Acq: 30 Aug 2021 23:10

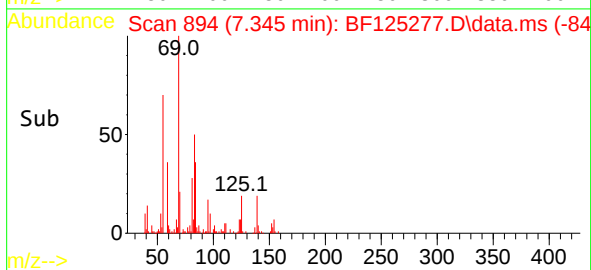
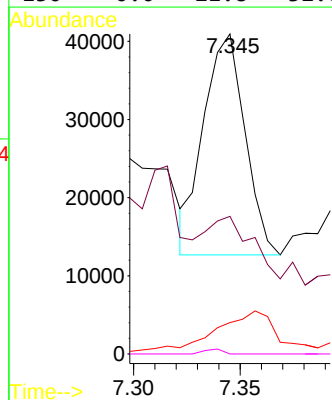
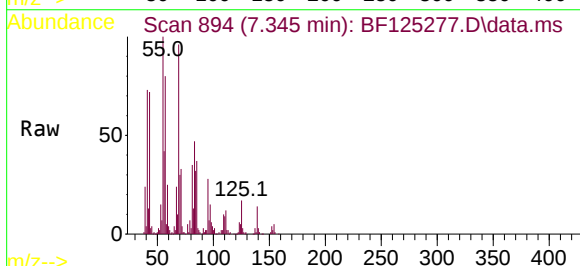
Instrument :
BNA_F
ClientSampled :
VE3-1

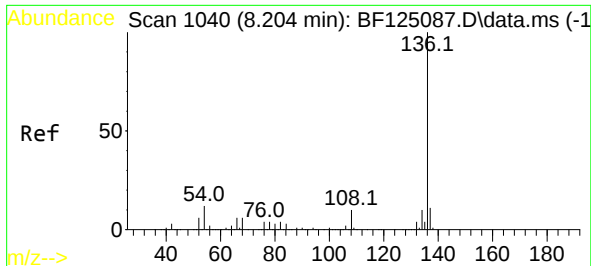
Tgt Ion:117 Resp: 117537
Ion Ratio Lower Upper
117 100
119 432.7 73.4 110.2#
201 0.0 64.9 97.3#



#19
n-Nitroso-di-n-propylamine
Concen: 4.040 ng
RT: 7.345 min Scan# 894
Delta R.T. 0.018 min
Lab File: BF125277.D
Acq: 30 Aug 2021 23:10

Tgt Ion: 70 Resp: 38089
Ion Ratio Lower Upper
70 100
42 43.0 72.2 108.2#
101 9.8 7.8 11.8
130 0.0 21.8 32.6#

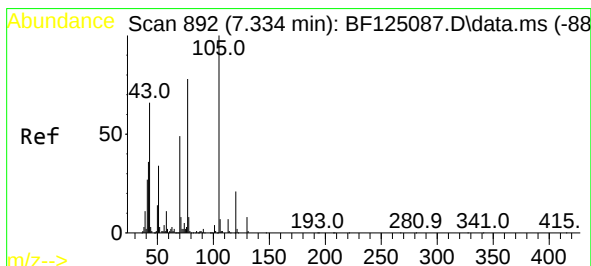
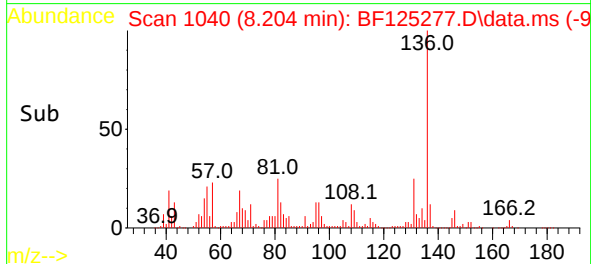
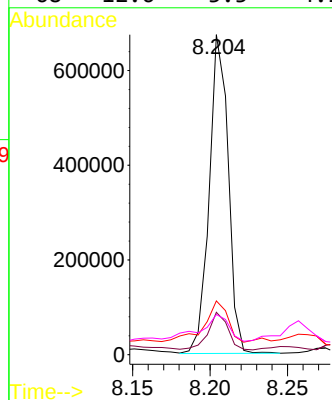
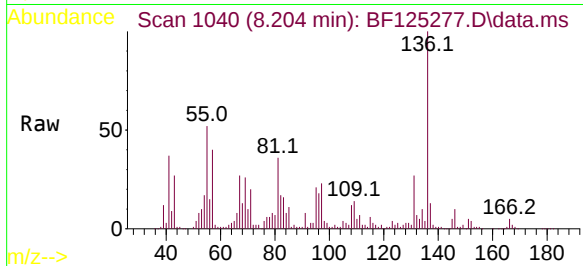




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.204 min Scan# 1040
Delta R.T. 0.006 min
Lab File: BF125277.D
Acq: 30 Aug 2021 23:10

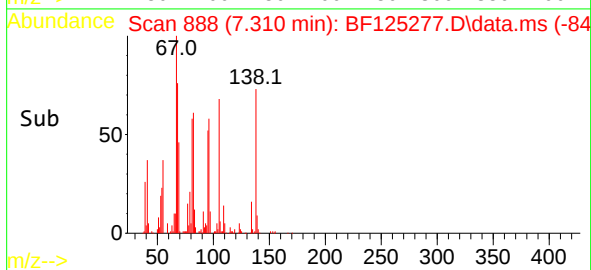
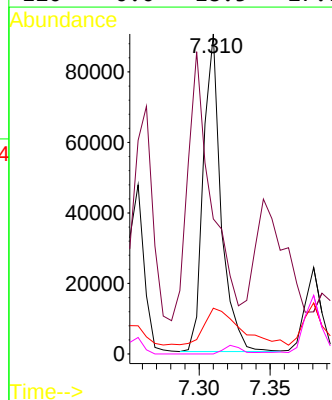
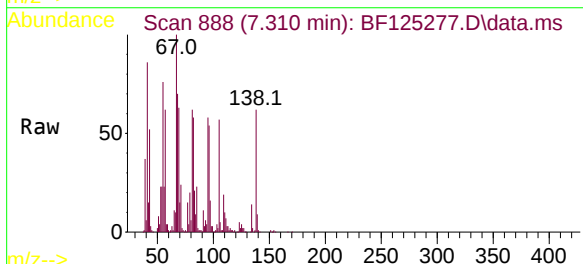
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ClientSampleId :
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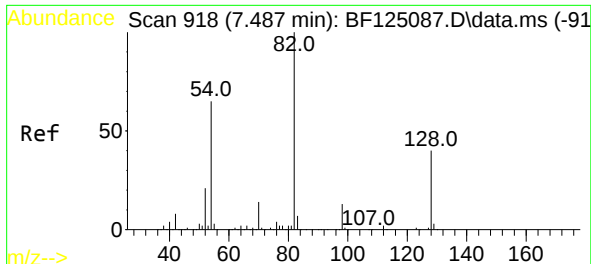
Tgt Ion:	136	Resp:	573299
Ion	Ratio	Lower	Upper
136	100		
137	13.3	9.8	14.6
54	16.8	6.4	9.6#
68	12.6	3.3	4.9#



#22
Acetophenone
Concen: 5.339 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.018 min
Lab File: BF125277.D
Acq: 30 Aug 2021 23:10

Tgt Ion:	105	Resp:	78772
Ion	Ratio	Lower	Upper
105	100		
71	42.2	5.5	8.3#
51	14.3	26.0	39.0#
120	0.0	18.5	27.7#

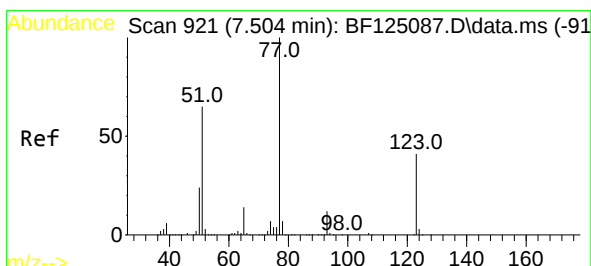
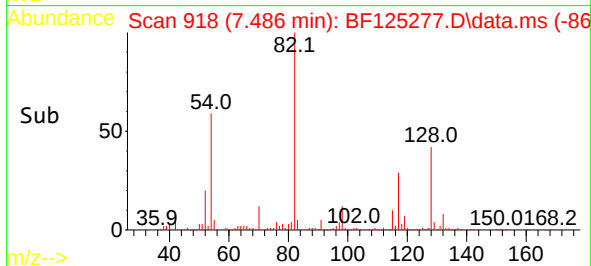
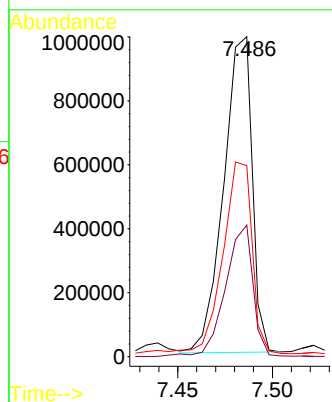
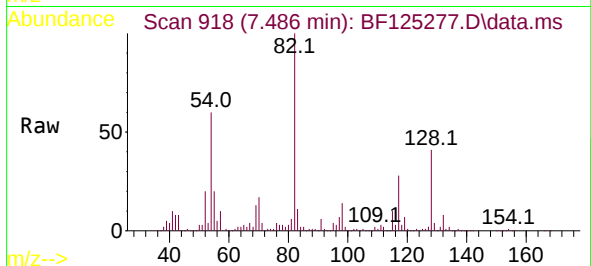




#23
Nitrobenzene-d5
Concen: 90.906 ng
RT: 7.486 min Scan# 918
Delta R.T. 0.006 min
Lab File: BF125277.D
Acq: 30 Aug 2021 23:10

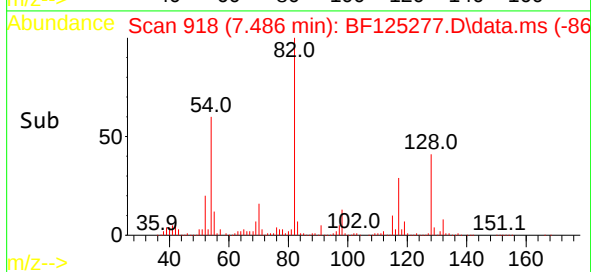
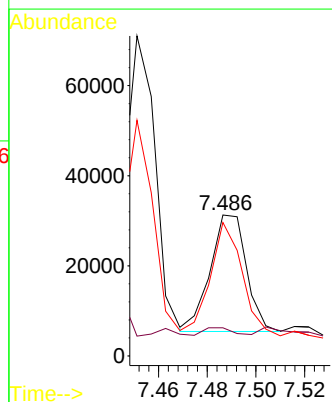
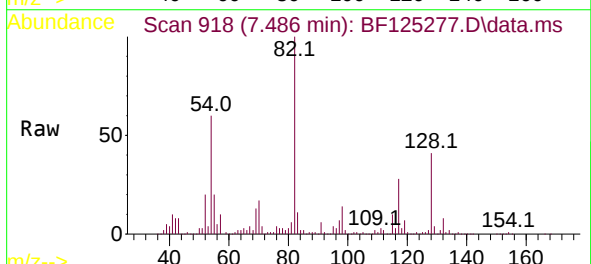
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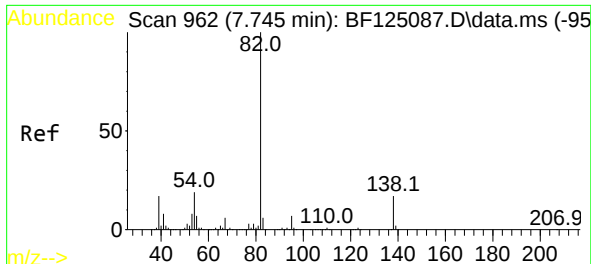
Tgt Ion: 82 Resp: 1035201
Ion Ratio Lower Upper
82 100
128 41.2 40.6 60.8
54 59.7 49.6 74.4



#24
Nitrobenzene
Concen: 2.163 ng
RT: 7.486 min Scan# 918
Delta R.T. -0.012 min
Lab File: BF125277.D
Acq: 30 Aug 2021 23:10

Tgt Ion: 77 Resp: 26837
Ion Ratio Lower Upper
77 100
123 20.0 42.3 63.5#
65 94.6 12.4 18.6#

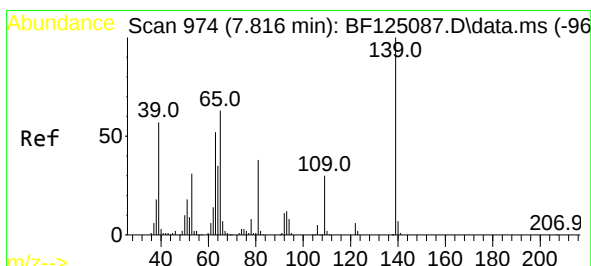
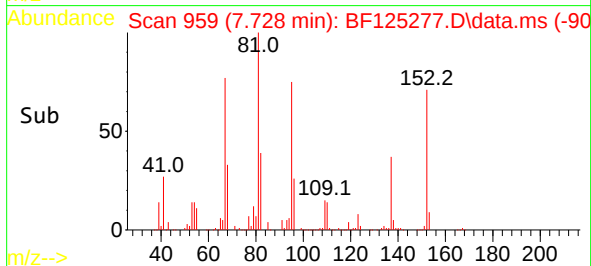
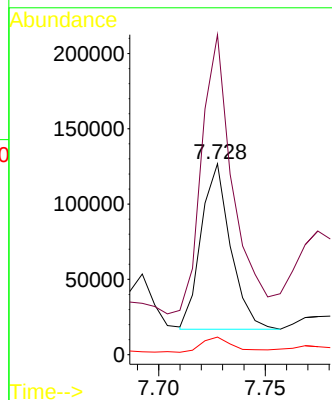
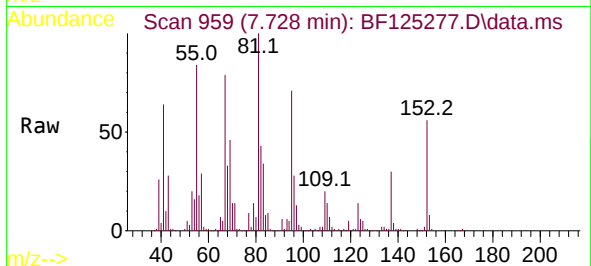




#25
Isophorone
Concen: 4.817 ng
RT: 7.728 min Scan# 959
Delta R.T. -0.006 min
Lab File: BF125277.D
Acq: 30 Aug 2021 23:10

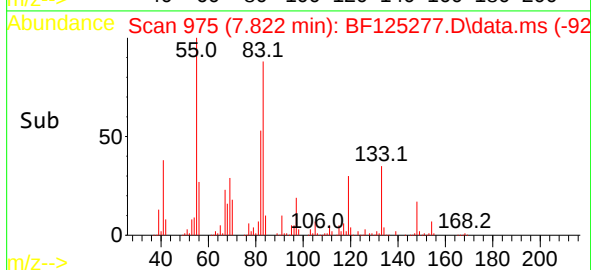
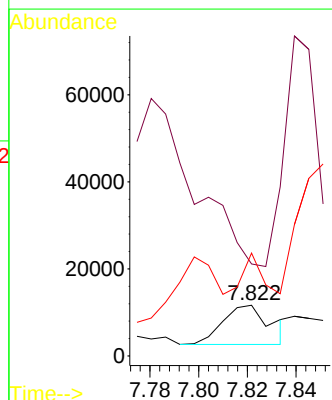
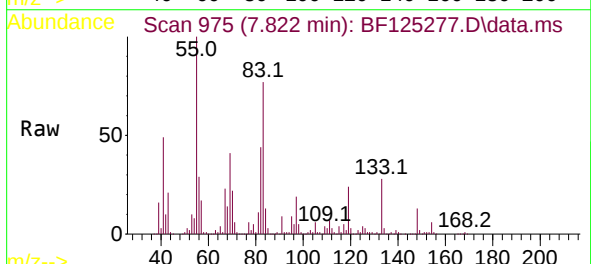
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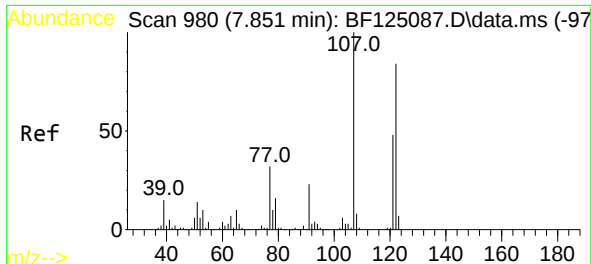
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Ion Ratio Lower Upper
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95 167.7 6.5 9.7#
138 9.3 18.4 27.6#



#26
2-Nitrophenol
Concen: 2.465 ng
RT: 7.822 min Scan# 975
Delta R.T. 0.012 min
Lab File: BF125277.D
Acq: 30 Aug 2021 23:10

Tgt Ion: 139 Resp: 12212
Ion Ratio Lower Upper
139 100
109 181.5 26.0 39.0#
65 203.0 31.0 46.4#

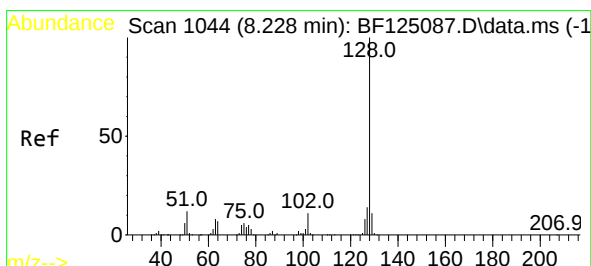
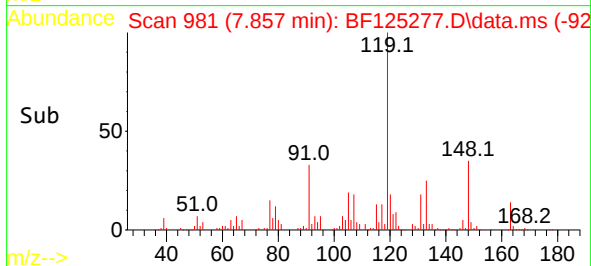
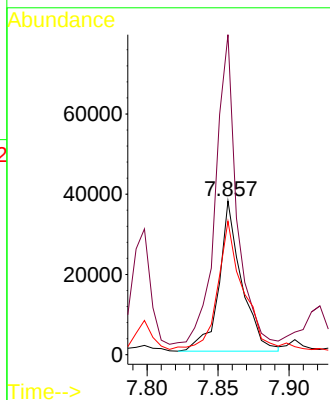
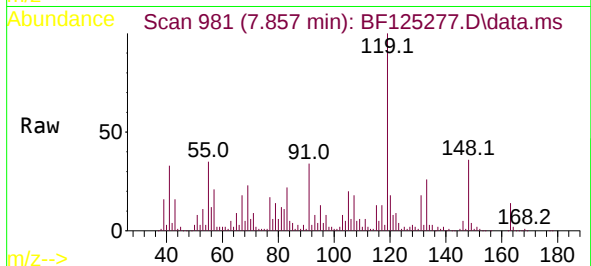




#27
2,4-Dimethylphenol
Concen: 4.782 ng
RT: 7.857 min Scan# 981
Delta R.T. 0.012 min
Lab File: BF125277.D
Acq: 30 Aug 2021 23:10

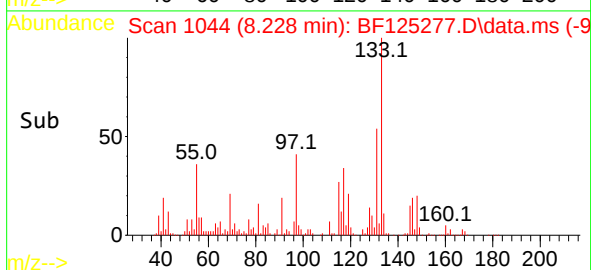
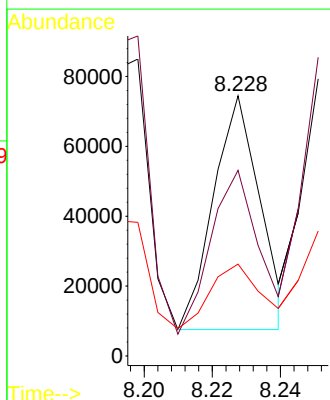
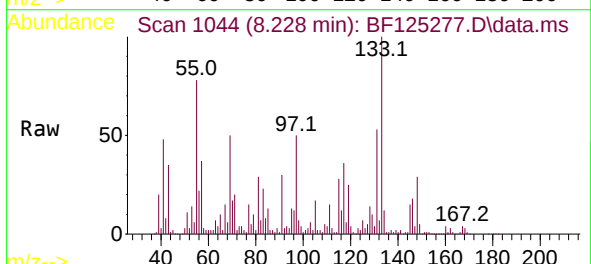
Instrument :
BNA_F
ClientSampled :
VE3-1

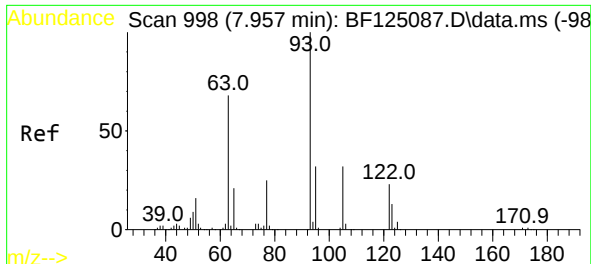
Tgt Ion:122 Resp: 41483
Ion Ratio Lower Upper
122 100
107 208.0 85.0 127.6#
121 86.8 43.3 64.9#



#31
Naphthalene
Concen: 2.163 ng
RT: 8.228 min Scan# 1044
Delta R.T. 0.006 min
Lab File: BF125277.D
Acq: 30 Aug 2021 23:10

Tgt Ion:128 Resp: 63493
Ion Ratio Lower Upper
128 100
129 71.3 9.4 14.0#
127 35.3 10.9 16.3#

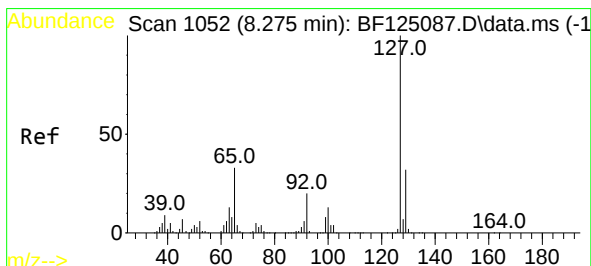
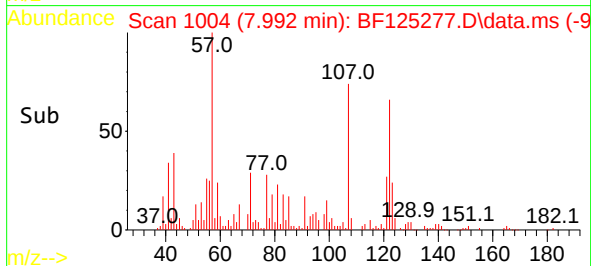
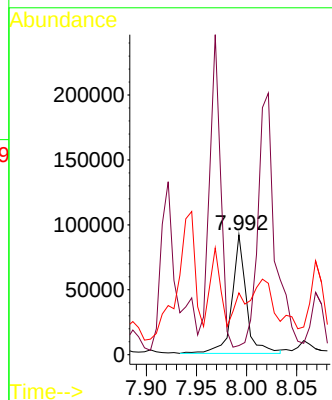
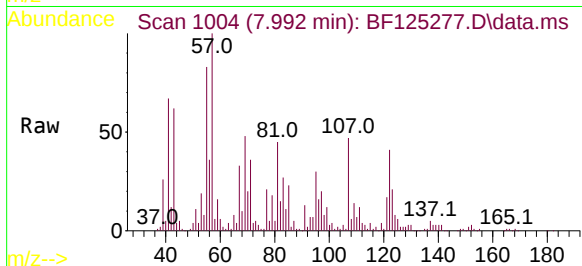




#32
Benzoic acid
Concen: 15.278 ng
RT: 7.992 min Scan# 1004
Delta R.T. 0.047 min
Lab File: BF125277.D
Acq: 30 Aug 2021 23:10

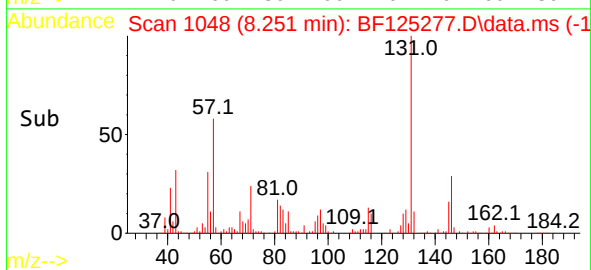
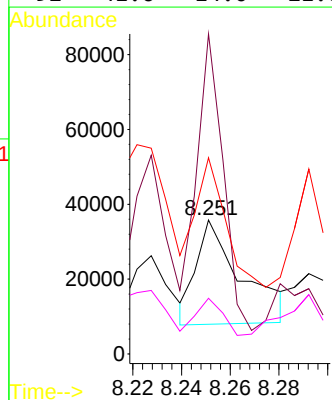
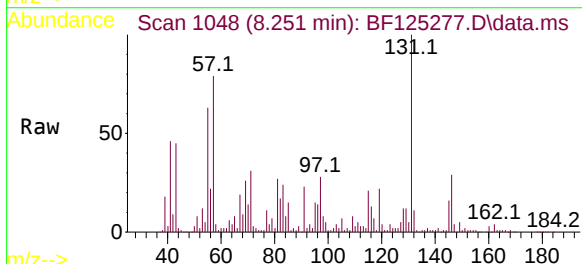
Instrument :
BNA_F
ClientSampleId :
VE3-1

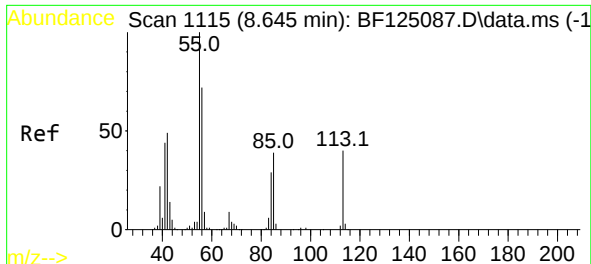
Tgt Ion:122 Resp: 89948
Ion Ratio Lower Upper
122 100
105 7.7 97.6 137.6#
77 51.5 59.6 99.6#



#33
4-Chloroaniline
Concen: 3.116 ng
RT: 8.251 min Scan# 1048
Delta R.T. -0.018 min
Lab File: BF125277.D
Acq: 30 Aug 2021 23:10

Tgt Ion:127 Resp: 36071
Ion Ratio Lower Upper
127 100
129 239.0 25.7 38.5#
65 146.5 21.2 31.8#
92 41.6 14.0 21.0#

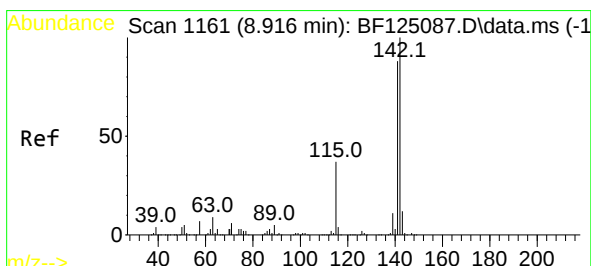
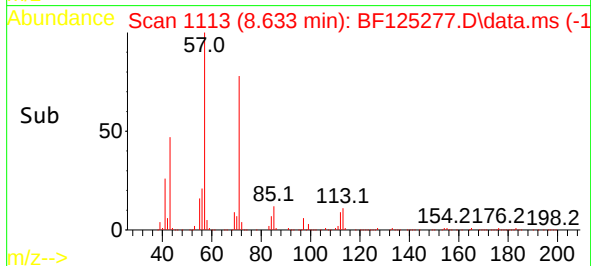
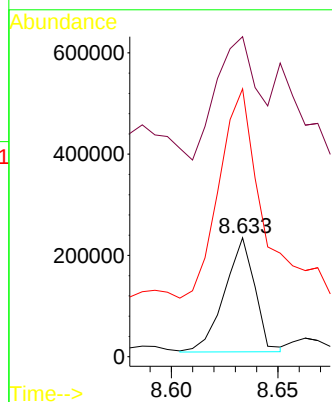
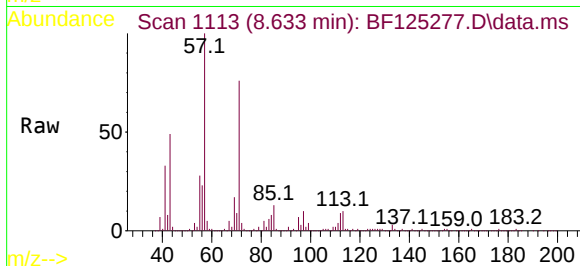




#35
Caprolactam
Concen: 97.753 ng
RT: 8.633 min Scan# 1113
Delta R.T. 0.006 min
Lab File: BF125277.D
Acq: 30 Aug 2021 23:10

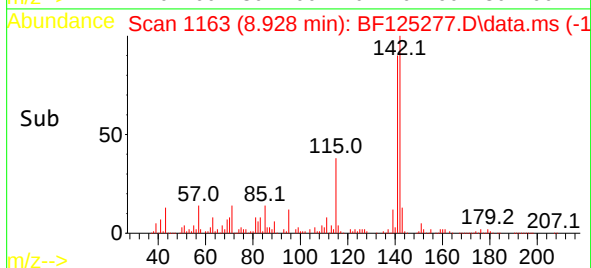
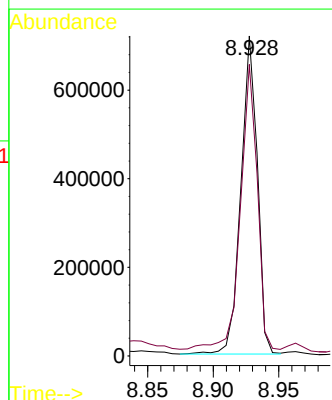
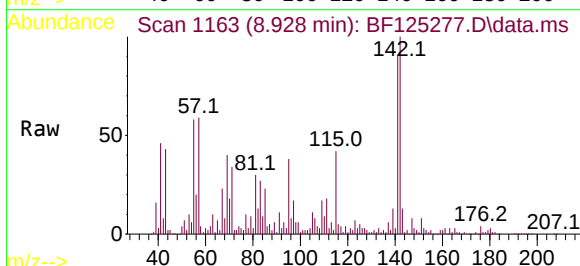
Instrument :
BNA_F
ClientSampled :
VE3-1

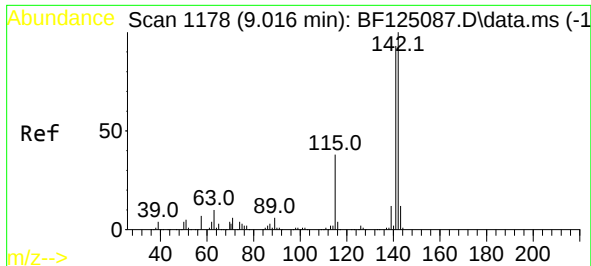
Tgt Ion:113 Resp: 223976
Ion Ratio Lower Upper
113 100
55 269.1 154.1 194.1#
56 225.2 108.7 148.7#



#37
2-Methylnaphthalene
Concen: 32.366 ng
RT: 8.928 min Scan# 1163
Delta R.T. 0.018 min
Lab File: BF125277.D
Acq: 30 Aug 2021 23:10

Tgt Ion:142 Resp: 627962
Ion Ratio Lower Upper
142 100
141 91.1 71.2 106.8

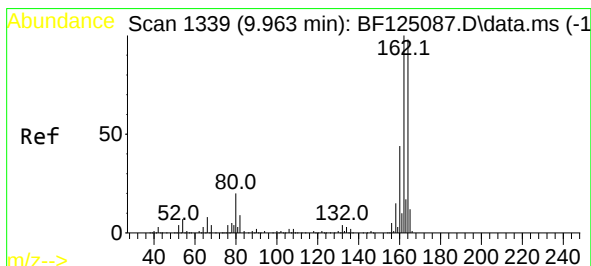
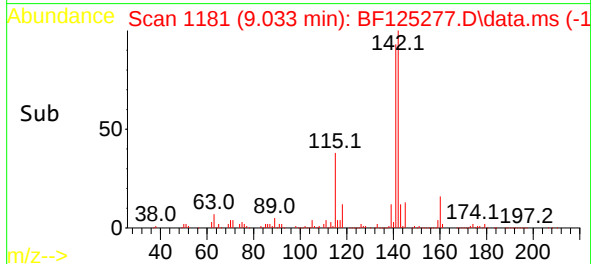
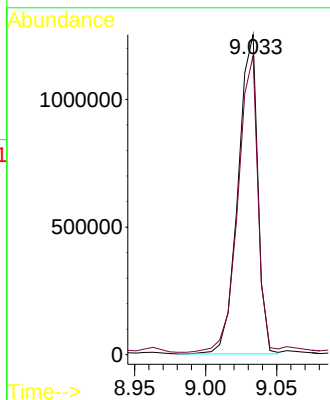
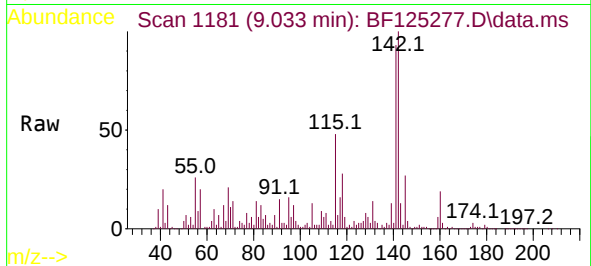




#38
1-Methylnaphthalene
Concen: 66.652 ng
RT: 9.033 min Scan# 1181
Delta R.T. 0.024 min
Lab File: BF125277.D
Acq: 30 Aug 2021 23:10

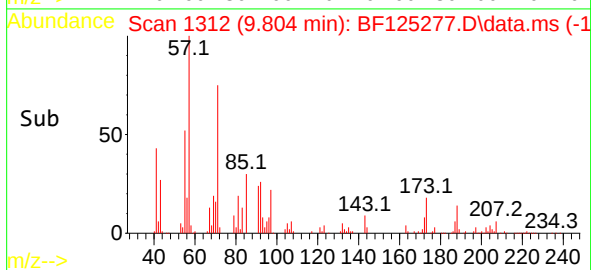
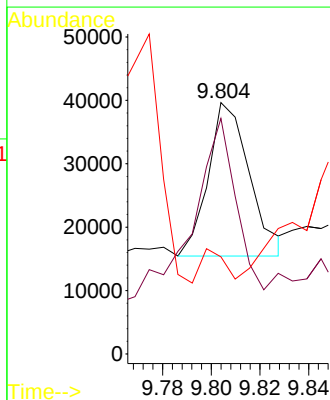
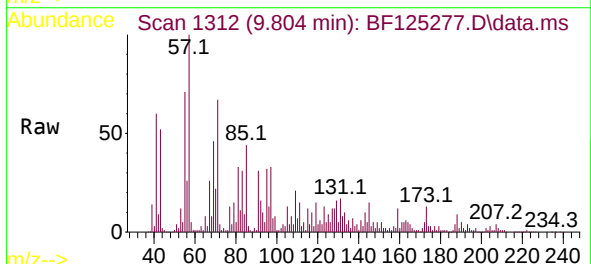
Instrument :
BNA_F
ClientSampled :
VE3-1

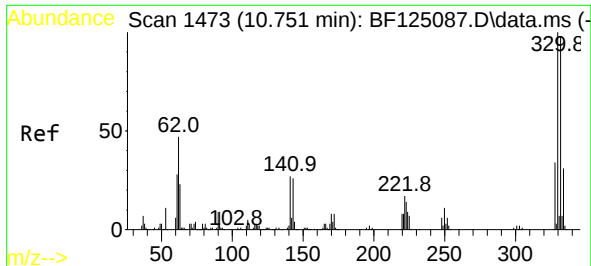
Tgt Ion:142 Resp: 1207589
Ion Ratio Lower Upper
142 100
141 93.4 76.0 114.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.804 min Scan# 1312
Delta R.T. -0.147 min
Lab File: BF125277.D
Acq: 30 Aug 2021 23:10

Tgt Ion:164 Resp: 28512
Ion Ratio Lower Upper
164 100
162 93.7 81.3 121.9
160 38.7 38.0 57.0

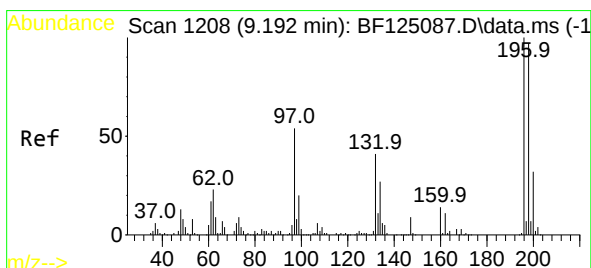
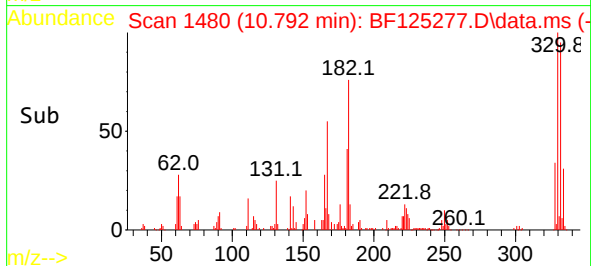
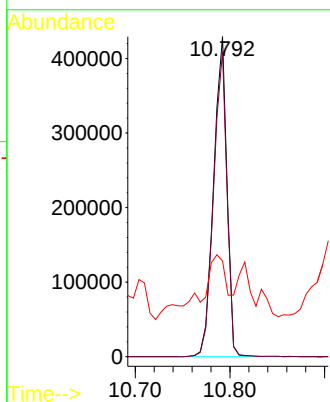
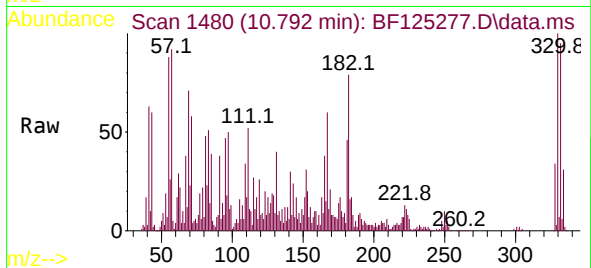




#42
2,4,6-Tribromophenol
Concen: 1470.693 ng
RT: 10.792 min Scan# 1480
Delta R.T. 0.053 min
Lab File: BF125277.D
Acq: 30 Aug 2021 23:10

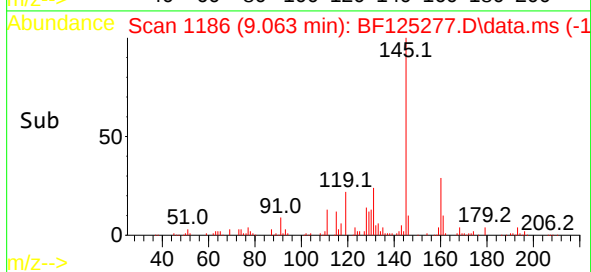
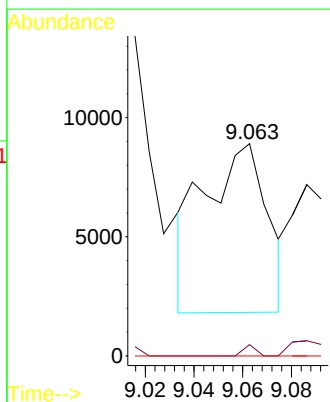
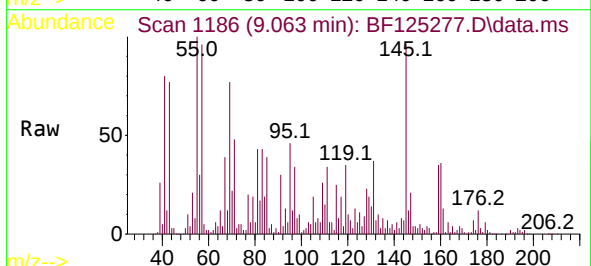
Instrument :
BNA_F
ClientSampled :
VE3-1

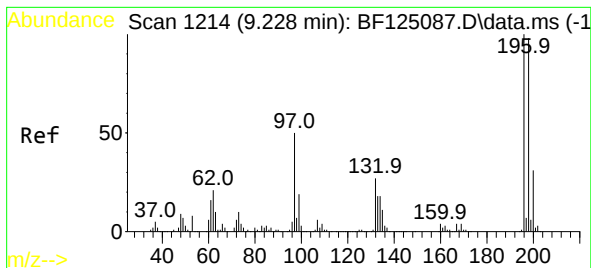
Tgt Ion:330 Resp: 418578
Ion Ratio Lower Upper
330 100
332 95.5 76.2 114.4
141 39.8 44.6 66.8#



#43
2,4,6-Trichlorophenol
Concen: 19.510 ng
RT: 9.063 min Scan# 1186
Delta R.T. -0.124 min
Lab File: BF125277.D
Acq: 30 Aug 2021 23:10

Tgt Ion:196 Resp: 12797
Ion Ratio Lower Upper
196 100
198 5.4 74.9 112.3#
200 0.0 27.0 40.4#

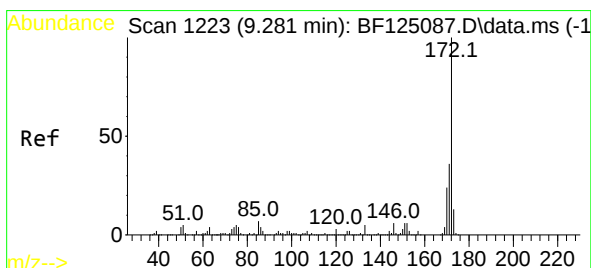
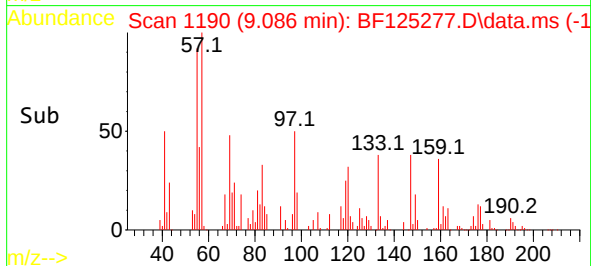
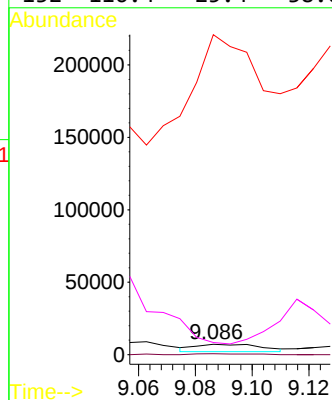
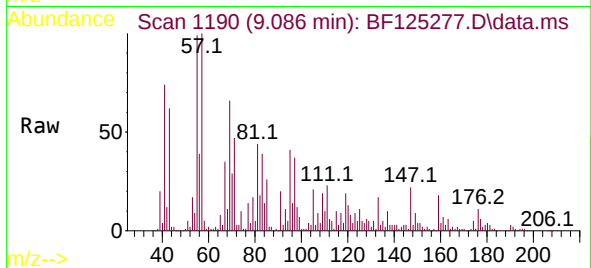




#44
2,4,5-Trichlorophenol
Concen: 11.703 ng
RT: 9.086 min Scan# 1190
Delta R.T. -0.135 min
Lab File: BF125277.D
Acq: 30 Aug 2021 23:10

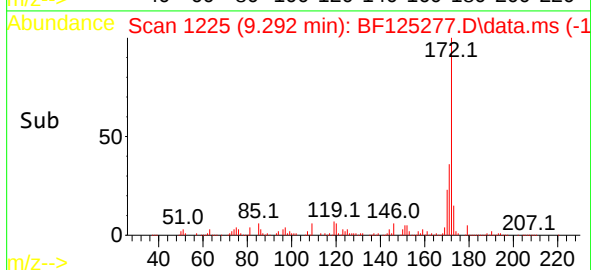
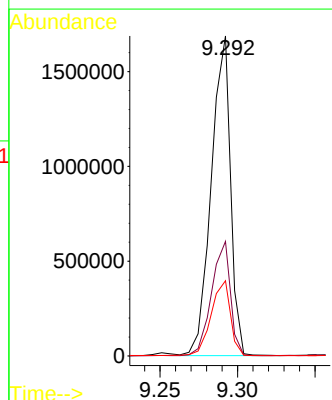
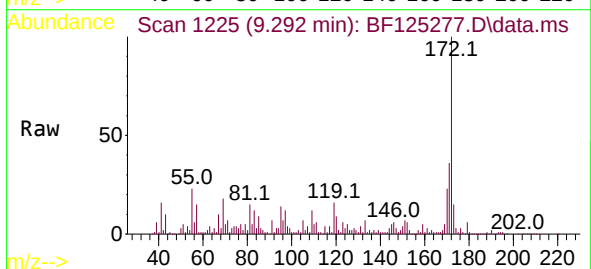
Instrument :
BNA_F
ClientSampleId :
VE3-1

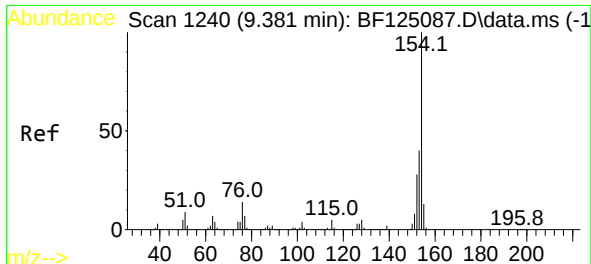
Tgt Ion:196 Resp: 8076
Ion Ratio Lower Upper
196 100
198 8.9 80.2 120.2#
97 3070.5 44.0 66.0#
132 116.4 25.4 38.0#



#45
2-Fluorobiphenyl
Concen: 711.148 ng
RT: 9.292 min Scan# 1225
Delta R.T. 0.018 min
Lab File: BF125277.D
Acq: 30 Aug 2021 23:10

Tgt Ion:172 Resp: 1454818
Ion Ratio Lower Upper
172 100
171 35.8 26.5 39.7
170 23.5 18.8 28.2

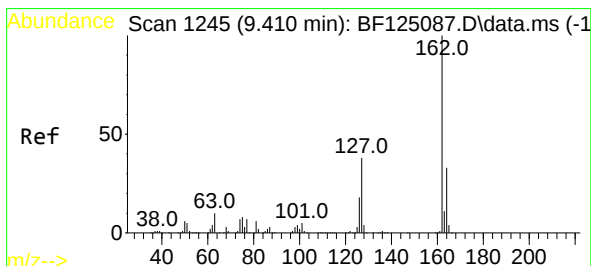
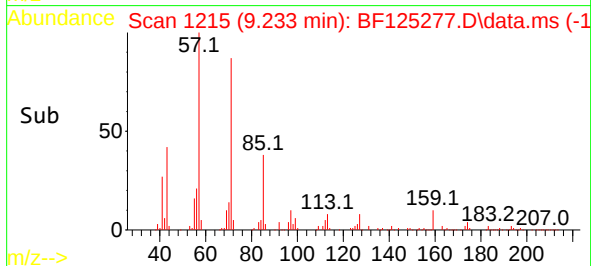
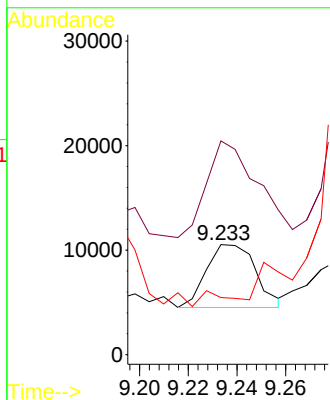
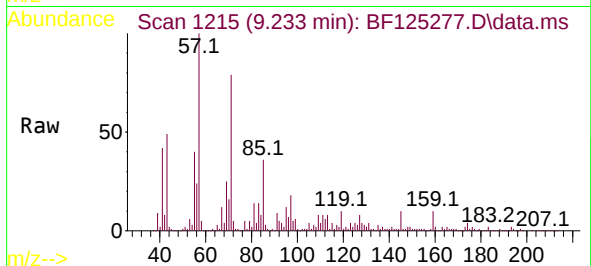




#46
1,1'-Biphenyl
Concen: 3.677 ng
RT: 9.233 min Scan# 1215
Delta R.T. -0.141 min
Lab File: BF125277.D
Acq: 30 Aug 2021 23:10

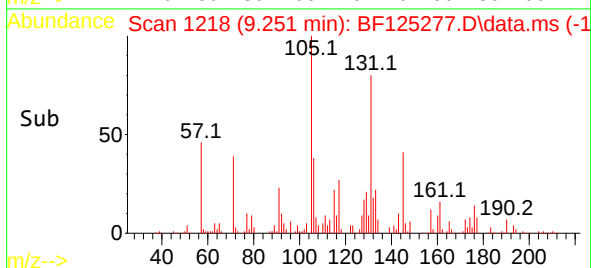
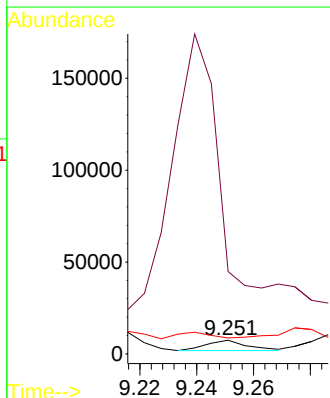
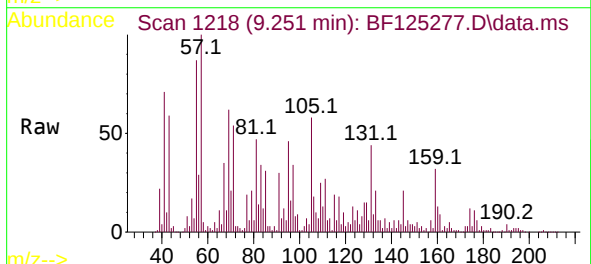
Instrument :
BNA_F
ClientSampled :
VE3-1

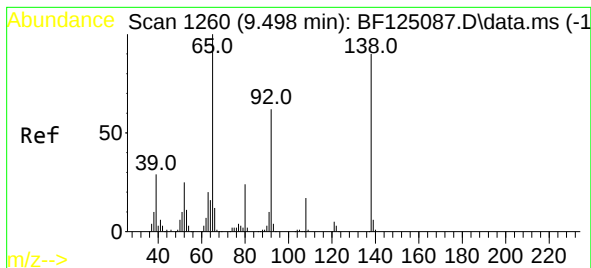
Tgt Ion:154 Resp: 8452
Ion Ratio Lower Upper
154 100
153 194.3 20.0 60.0#
76 51.9 0.0 30.3#



#47
2-Chloronaphthalene
Concen: 3.021 ng
RT: 9.251 min Scan# 1218
Delta R.T. -0.147 min
Lab File: BF125277.D
Acq: 30 Aug 2021 23:10

Tgt Ion:162 Resp: 5643
Ion Ratio Lower Upper
162 100
127 595.8 33.0 49.4#
164 115.3 25.8 38.8#

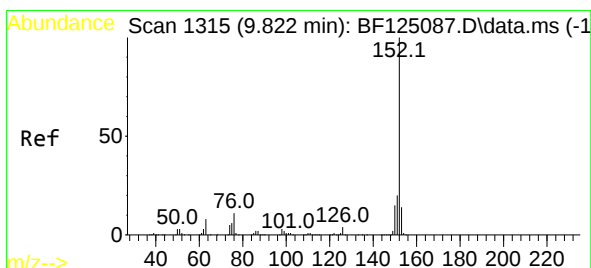
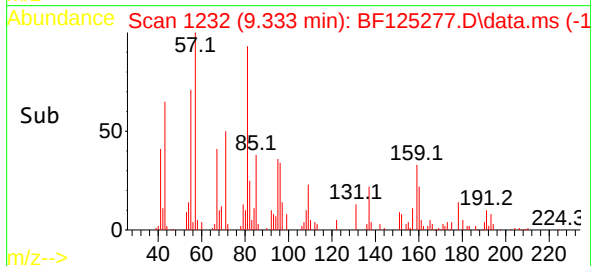
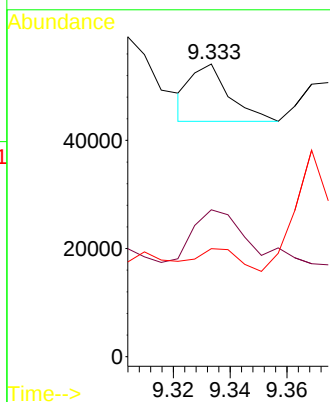
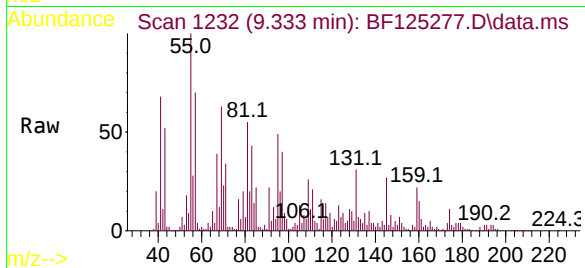




#48
2-Nitroaniline
Concen: 17.037 ng
RT: 9.333 min Scan# 1232
Delta R.T. -0.159 min
Lab File: BF125277.D
Acq: 30 Aug 2021 23:10

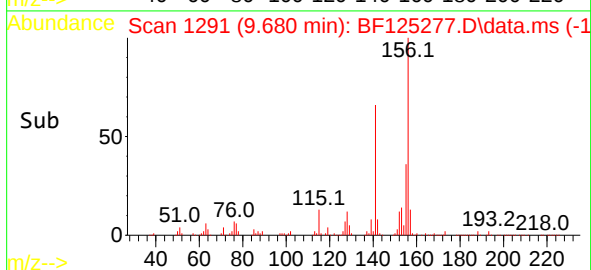
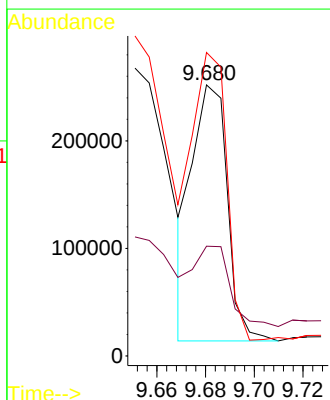
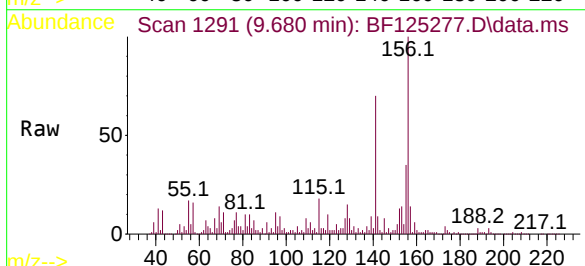
Instrument :
BNA_F
ClientSampled :
VE3-1

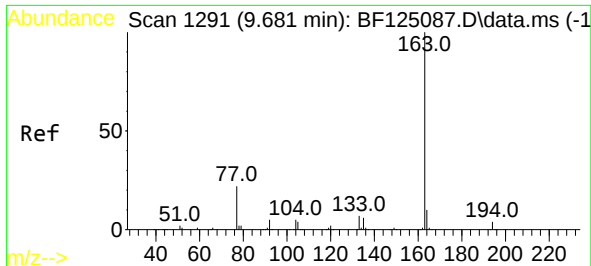
Tgt Ion: 65 Resp: 9865
Ion Ratio Lower Upper
65 100
92 50.2 55.5 83.3#
138 36.9 93.5 140.3#



#49
Acenaphthylene
Concen: 87.825 ng
RT: 9.680 min Scan# 1291
Delta R.T. -0.135 min
Lab File: BF125277.D
Acq: 30 Aug 2021 23:10

Tgt Ion: 152 Resp: 239059
Ion Ratio Lower Upper
152 100
151 40.5 15.7 23.5#
153 112.0 9.8 14.8#

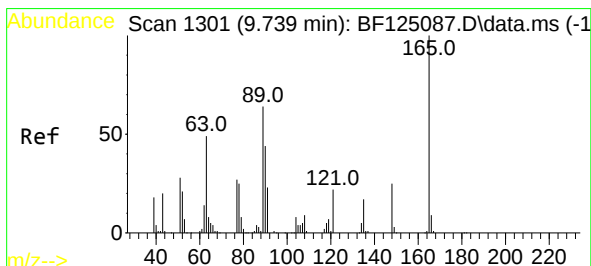
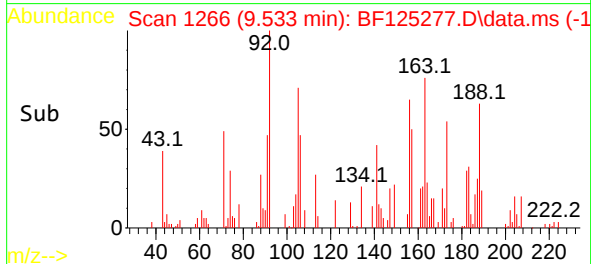
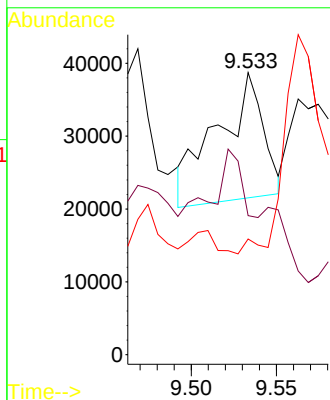
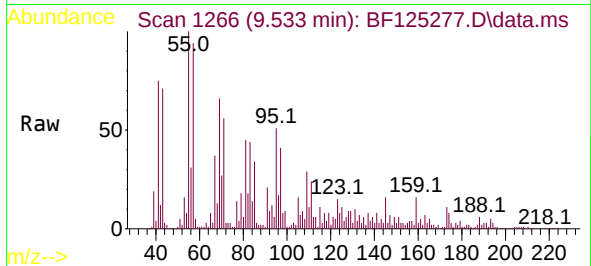




#50
Dimethylphthalate
Concen: 16.600 ng
RT: 9.533 min Scan# 1266
Delta R.T. -0.135 min
Lab File: BF125277.D
Acq: 30 Aug 2021 23:10

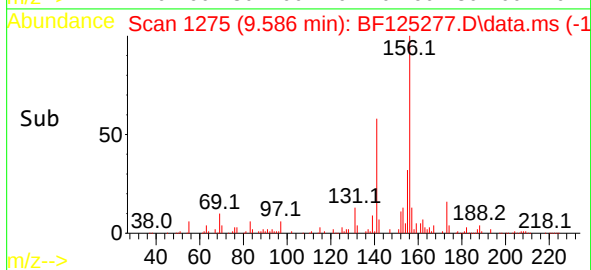
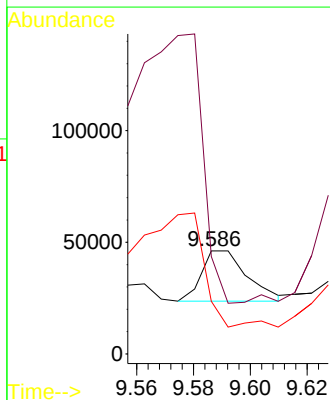
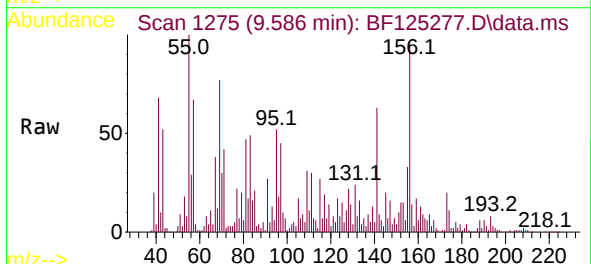
Instrument :
BNA_F
ClientSampleId :
VE3-1

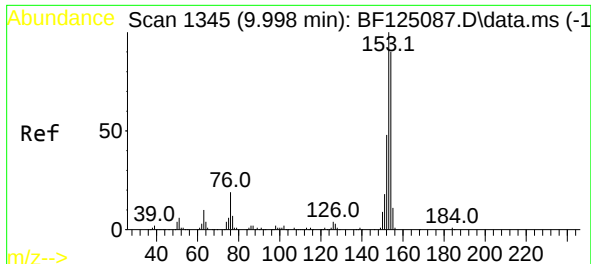
Tgt Ion:163 Resp: 32800
Ion Ratio Lower Upper
163 100
194 49.3 2.6 3.8#
164 41.0 7.4 11.0#



#51
2,6-Dinitrotoluene
Concen: 58.585 ng
RT: 9.586 min Scan# 1275
Delta R.T. -0.147 min
Lab File: BF125277.D
Acq: 30 Aug 2021 23:10

Tgt Ion:165 Resp: 25100
Ion Ratio Lower Upper
165 100
63 94.5 42.6 63.8#
89 51.1 40.6 60.8

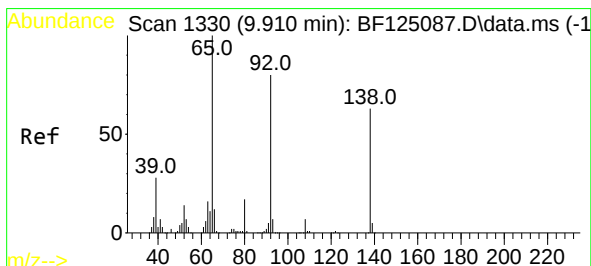
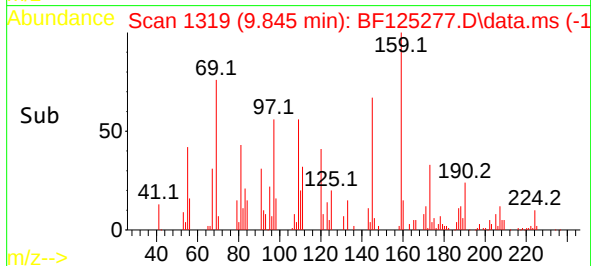
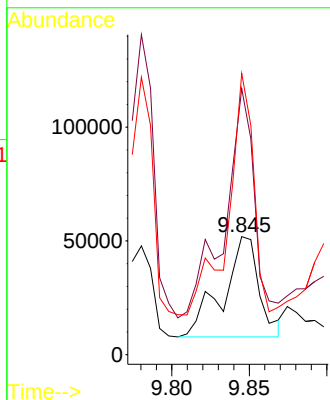
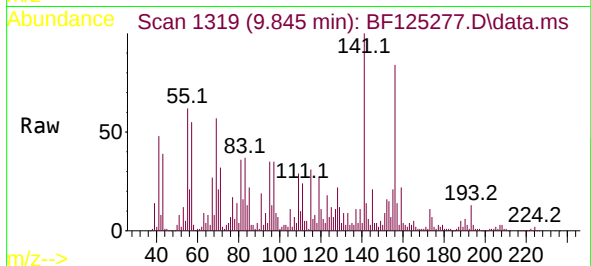




#52
Acenaphthene
Concen: 42.364 ng
RT: 9.845 min Scan# 1319
Delta R.T. -0.141 min
Lab File: BF125277.D
Acq: 30 Aug 2021 23:10

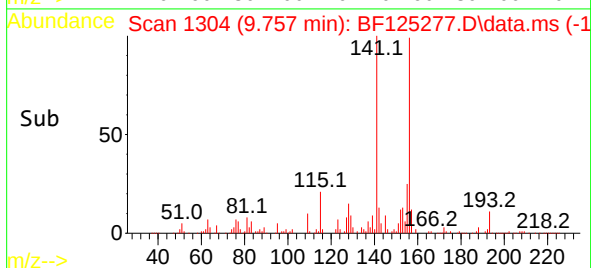
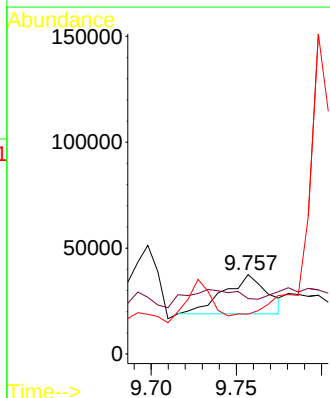
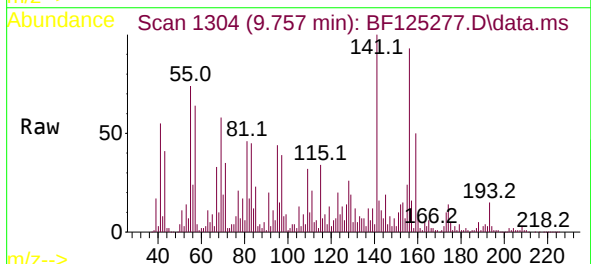
Instrument :
BNA_F
ClientSampled :
VE3-1

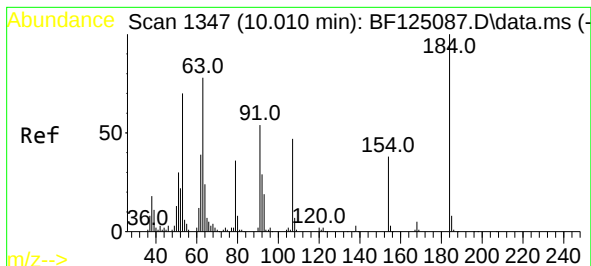
Tgt Ion:154 Resp: 71486
Ion Ratio Lower Upper
154 100
153 225.4 89.4 134.2#
152 238.2 40.5 60.7#



#53
3-Nitroaniline
Concen: 69.727 ng
RT: 9.757 min Scan# 1304
Delta R.T. -0.147 min
Lab File: BF125277.D
Acq: 30 Aug 2021 23:10

Tgt Ion:138 Resp: 32216
Ion Ratio Lower Upper
138 100
108 69.7 9.3 13.9#
92 50.2 76.5 114.7#

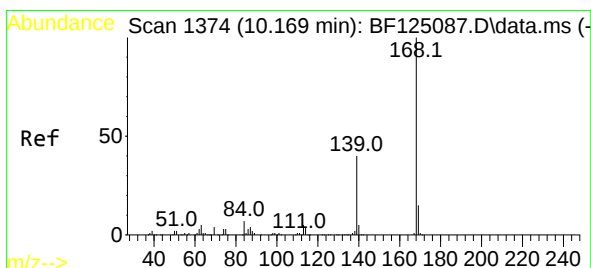
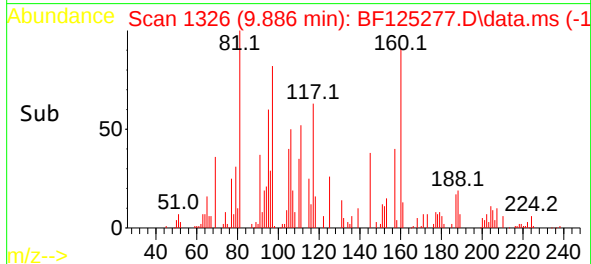
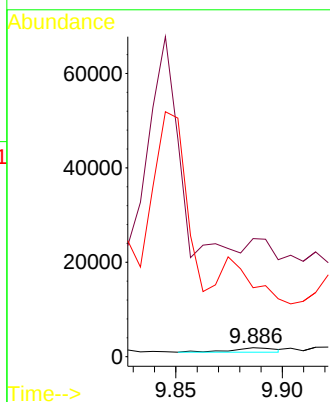
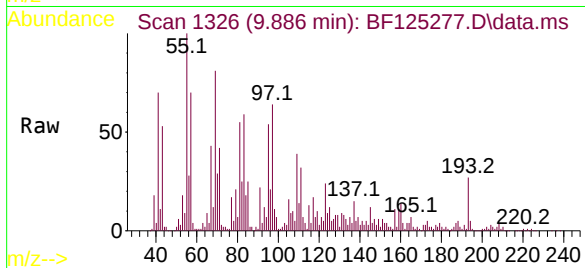




#54
2,4-Dinitrophenol
Concen: 8.078 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.118 min
Lab File: BF125277.D
Acq: 30 Aug 2021 23:10

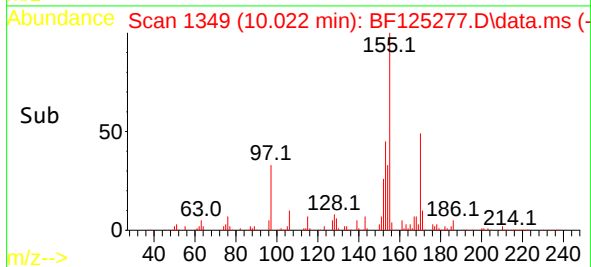
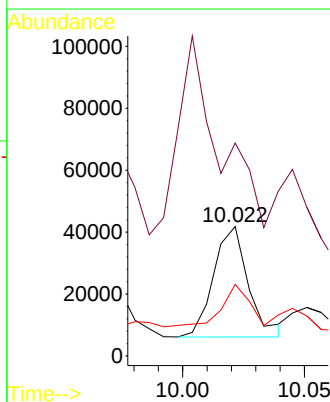
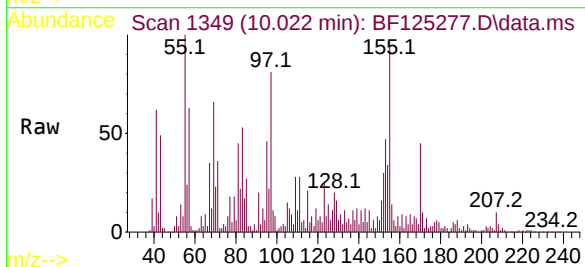
Instrument :
BNA_F
ClientSampled :
VE3-1

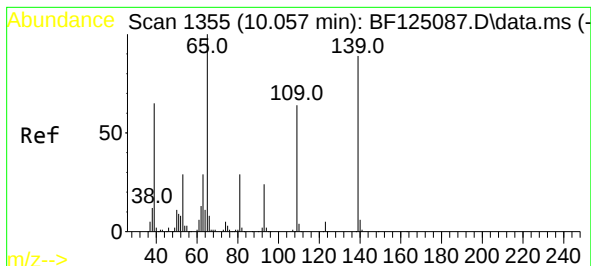
Tgt Ion:184 Resp: 1367
Ion Ratio Lower Upper
184 100
63 1318.2 59.3 88.9#
154 769.7 68.6 102.8#



#55
Dibenzofuran
Concen: 14.611 ng
RT: 10.022 min Scan# 1349
Delta R.T. -0.135 min
Lab File: BF125277.D
Acq: 30 Aug 2021 23:10

Tgt Ion:168 Resp: 35483
Ion Ratio Lower Upper
168 100
139 164.6 32.7 49.1#
169 55.3 11.2 16.8#

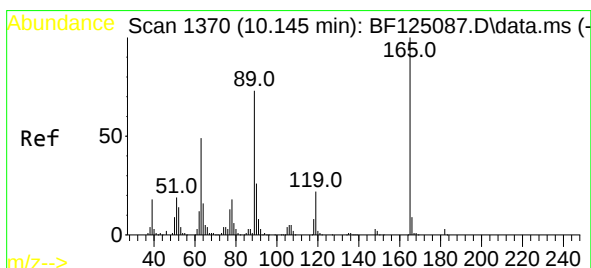
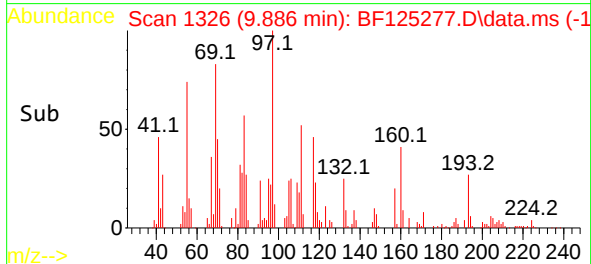
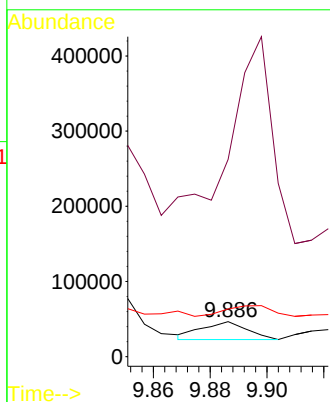
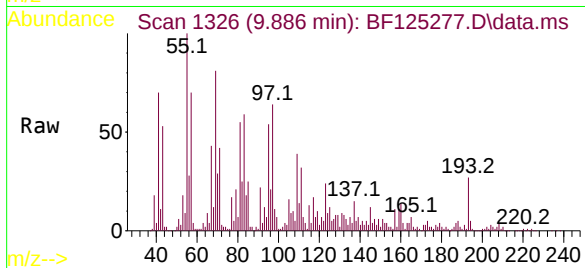




#56
4-Nitrophenol
Concen: 72.406 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.165 min
Lab File: BF125277.D
Acq: 30 Aug 2021 23:10

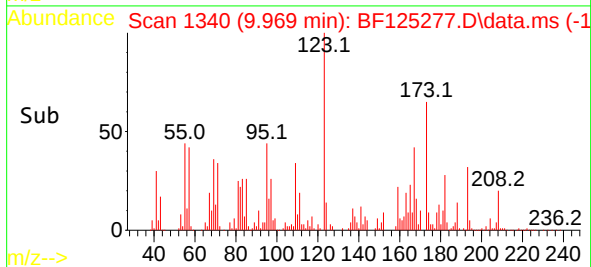
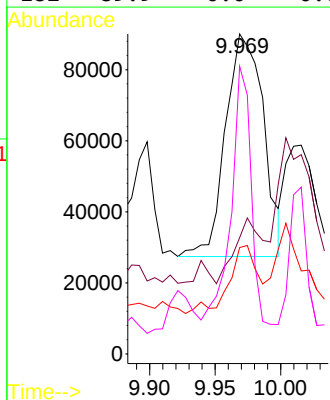
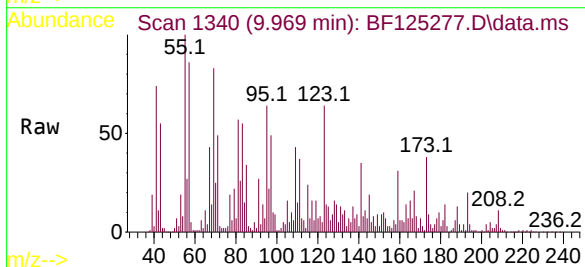
Instrument :
BNA_F
ClientSampleId :
VE3-1

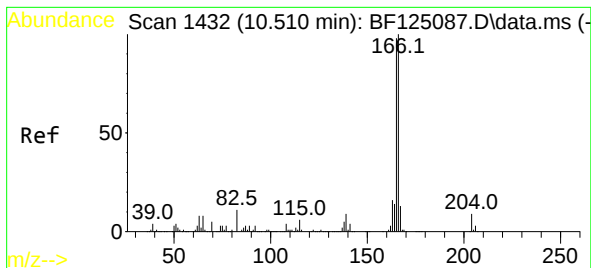
Tgt Ion:139 Resp: 26492
Ion Ratio Lower Upper
139 100
109 563.7 60.4 100.4#
65 136.5 58.4 98.4#



#57
2,4-Dinitrotoluene
Concen: 243.197 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.165 min
Lab File: BF125277.D
Acq: 30 Aug 2021 23:10

Tgt Ion:165 Resp: 126106
Ion Ratio Lower Upper
165 100
63 36.3 40.9 61.3#
89 33.2 59.7 89.5#
182 89.9 0.0 0.0#

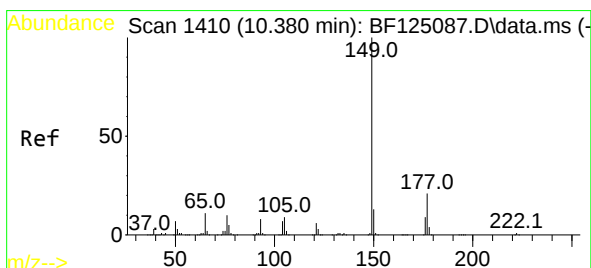
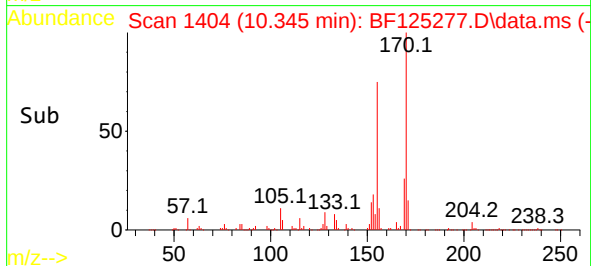
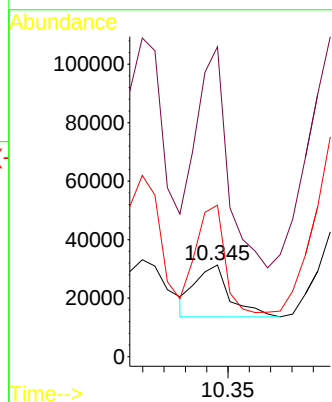
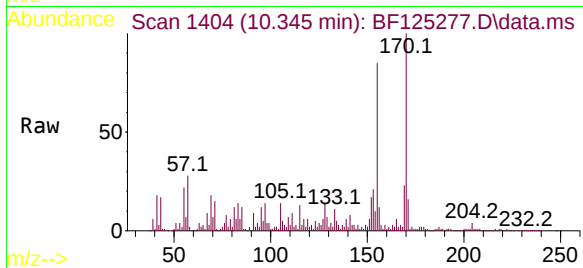




#58
Fluorene
Concen: 11.174 ng
RT: 10.345 min Scan# 1404
Delta R.T. -0.159 min
Lab File: BF125277.D
Acq: 30 Aug 2021 23:10

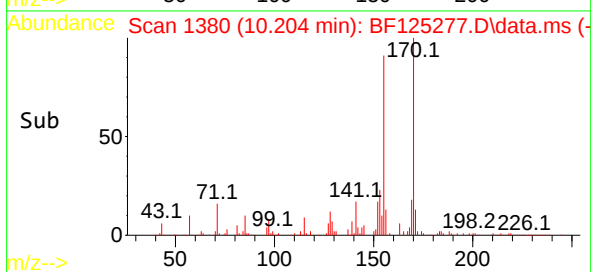
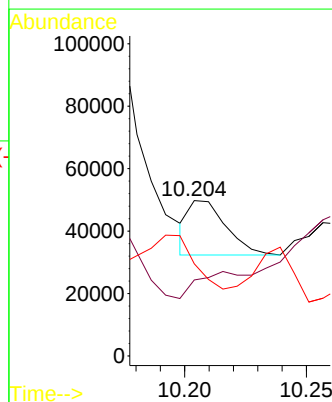
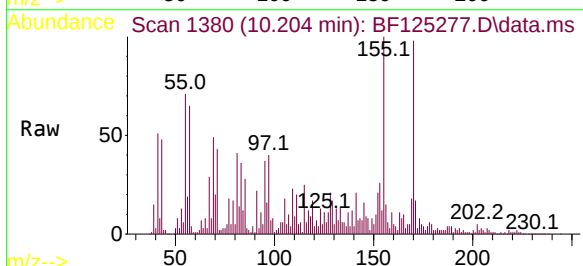
Instrument :
BNA_F
ClientSampleId :
VE3-1

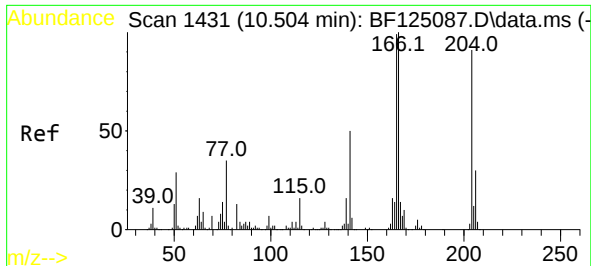
Tgt Ion:166 Resp: 20062
Ion Ratio Lower Upper
166 100
165 337.9 78.1 117.1#
167 165.3 11.1 16.7#



#60
Diethylphthalate
Concen: 9.609 ng
RT: 10.204 min Scan# 1380
Delta R.T. -0.165 min
Lab File: BF125277.D
Acq: 30 Aug 2021 23:10

Tgt Ion:149 Resp: 18509
Ion Ratio Lower Upper
149 100
177 48.9 16.5 24.7#
150 59.3 10.1 15.1#

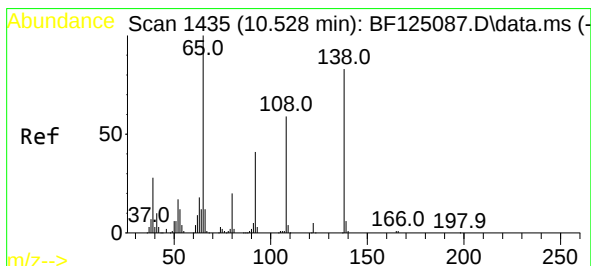
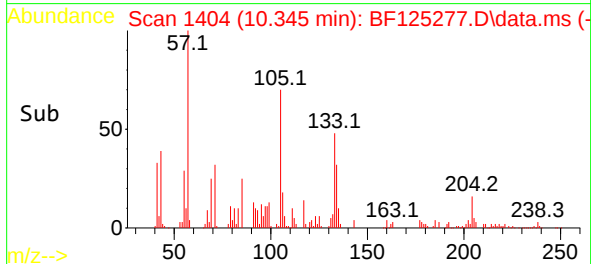
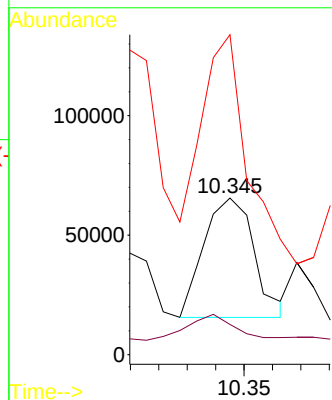
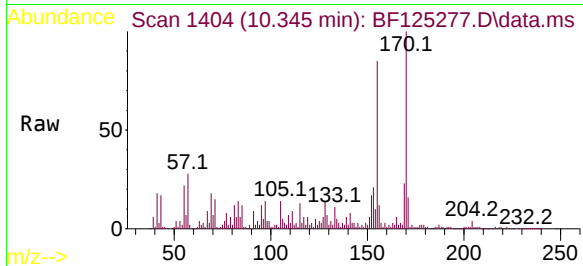




#61
4-Chlorophenyl-phenylether
Concen: 67.550 ng
RT: 10.345 min Scan# 1404
Delta R.T. -0.147 min
Lab File: BF125277.D
Acq: 30 Aug 2021 23:10

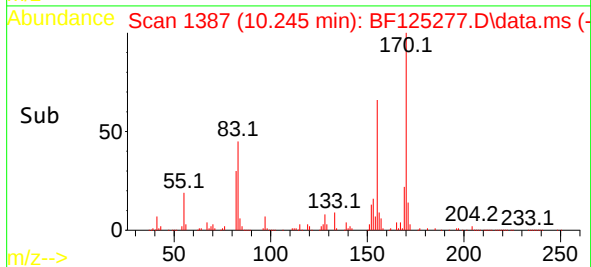
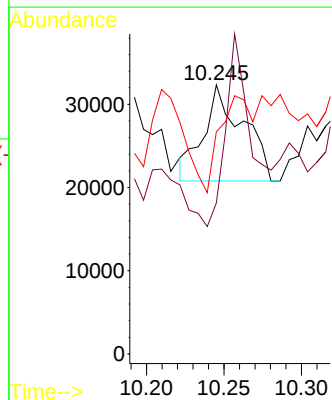
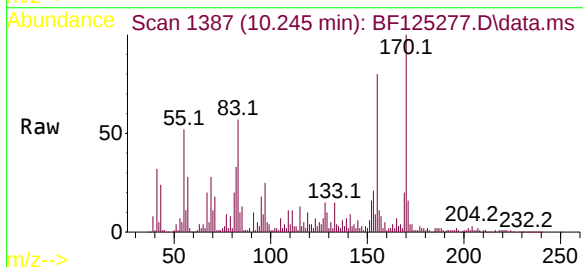
Instrument :
BNA_F
ClientSampled :
VE3-1

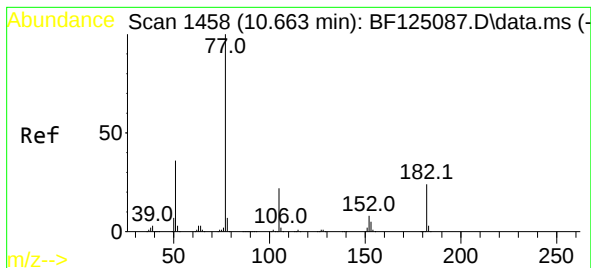
Tgt Ion:204 Resp: 61320
Ion Ratio Lower Upper
204 100
206 19.3 27.6 41.4#
141 204.3 58.6 88.0#



#62
4-Nitroaniline
Concen: 49.394 ng
RT: 10.245 min Scan# 1387
Delta R.T. -0.265 min
Lab File: BF125277.D
Acq: 30 Aug 2021 23:10

Tgt Ion:138 Resp: 20522
Ion Ratio Lower Upper
138 100
92 56.1 29.6 69.6
108 82.6 78.1 118.1



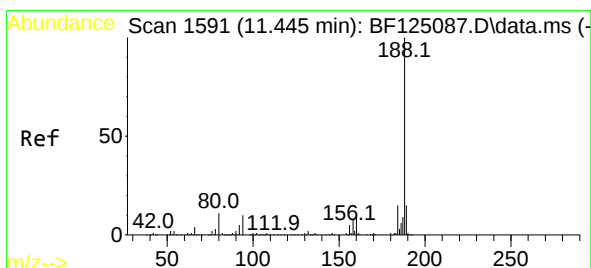
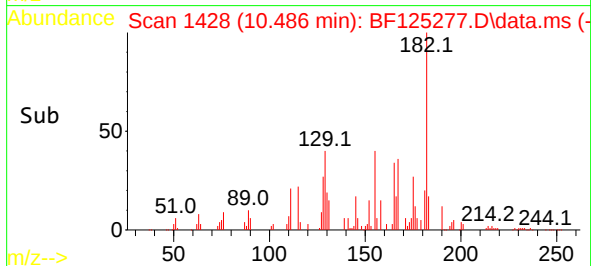
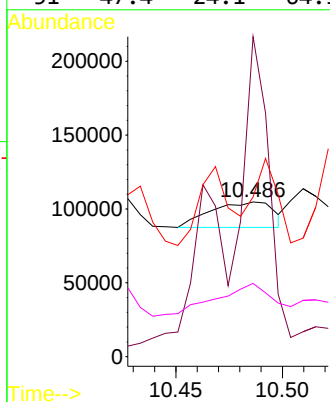
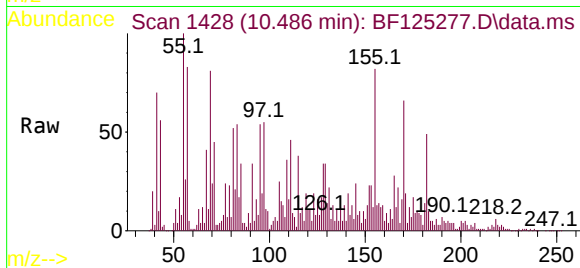


#63
Azobenzene
Concen: 16.230 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.165 min
Lab File: BF125277.D
Acq: 30 Aug 2021 23:10

Instrument :
BNA_F
ClientSampleId :
VE3-1

Tgt Ion: 77 Resp: 35067

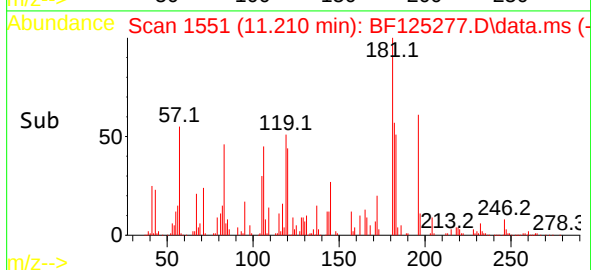
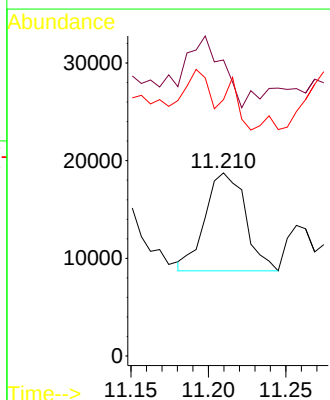
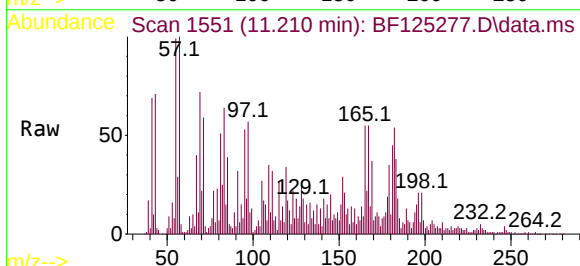
Ion	Ratio	Lower	Upper
77	100		
182	206.8	6.3	46.3#
105	103.3	2.9	42.9#
51	47.4	24.1	64.1

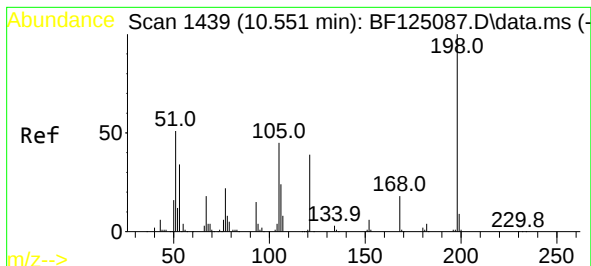


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.210 min Scan# 1551
Delta R.T. -0.229 min
Lab File: BF125277.D
Acq: 30 Aug 2021 23:10

Tgt Ion: 188 Resp: 18054

Ion	Ratio	Lower	Upper
188	100		
94	161.7	6.7	10.1#
80	140.0	7.5	11.3#

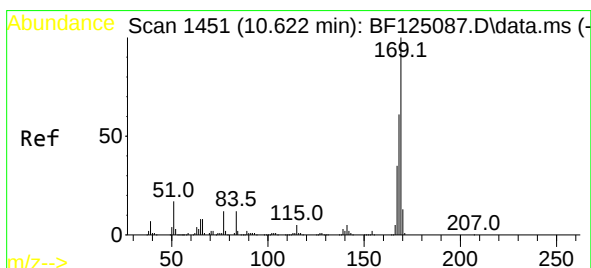
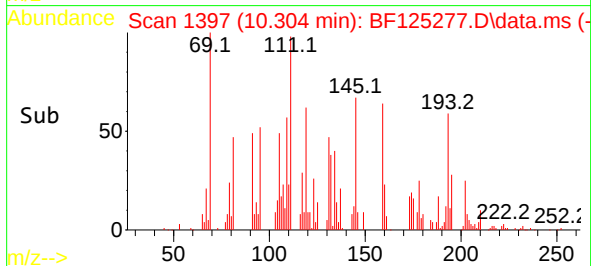
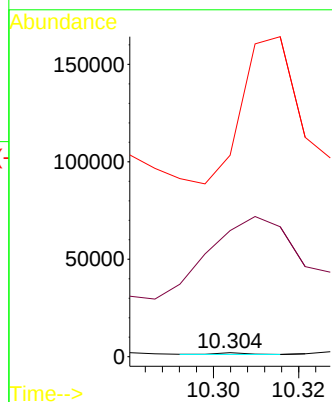
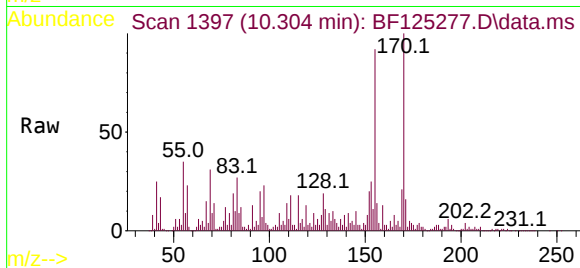




#65
4,6-Dinitro-2-methylphenol
Concen: 4.657 ng
RT: 10.304 min Scan# 1397
Delta R.T. -0.235 min
Lab File: BF125277.D
Acq: 30 Aug 2021 23:10

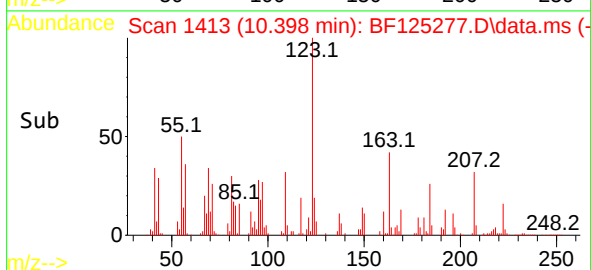
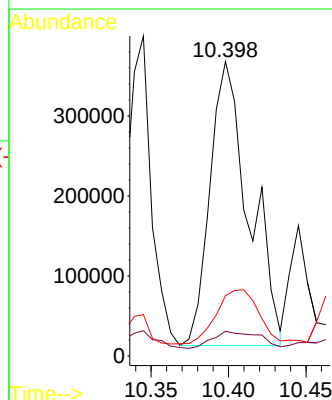
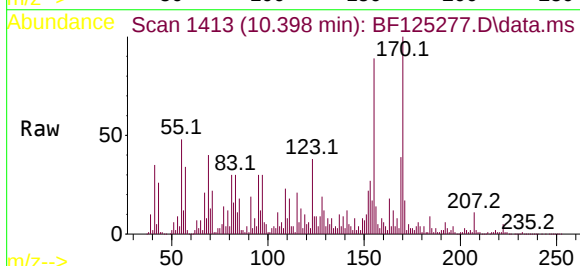
Instrument :
BNA_F
ClientSampled :
VE3-1

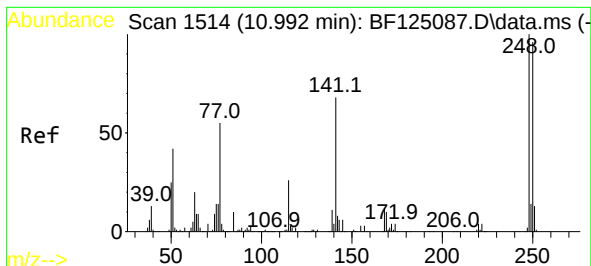
Tgt Ion:198 Resp: 445
Ion Ratio Lower Upper
198 100
51 3120.9 45.3 85.3#
105 4985.6 30.6 70.6#



#66
n-Nitrosodiphenylamine
Concen: 960.316 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.212 min
Lab File: BF125277.D
Acq: 30 Aug 2021 23:10

Tgt Ion:169 Resp: 620796
Ion Ratio Lower Upper
169 100
168 8.4 50.8 76.2#
167 20.4 28.8 43.2#

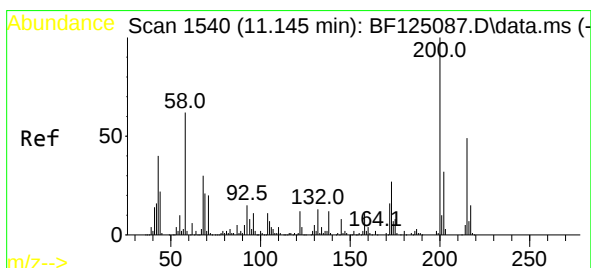
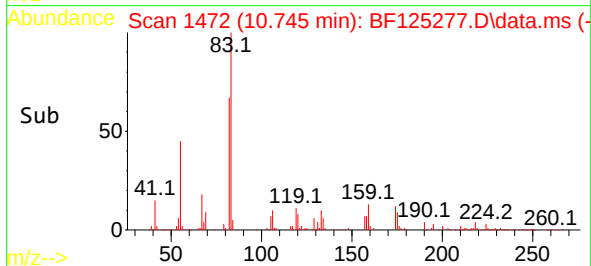
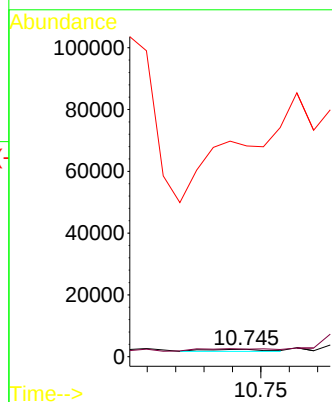
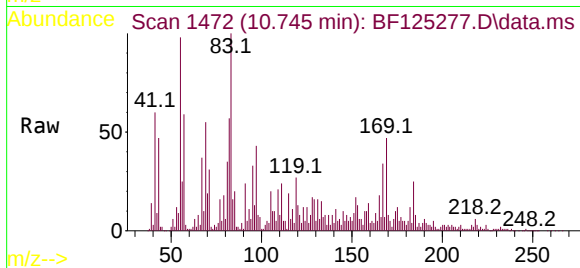




#67
4-Bromophenyl-phenylether
Concen: 4.313 ng
RT: 10.745 min Scan# 1472
Delta R.T. -0.235 min
Lab File: BF125277.D
Acq: 30 Aug 2021 23:10

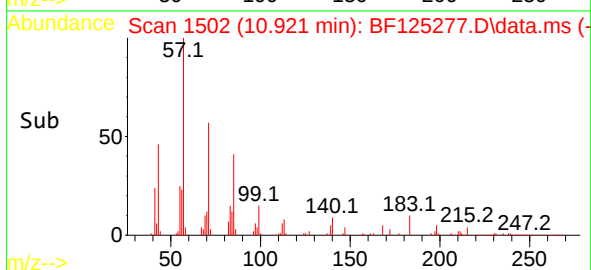
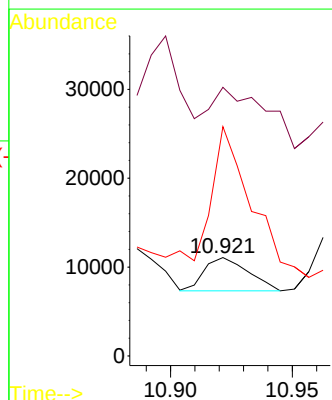
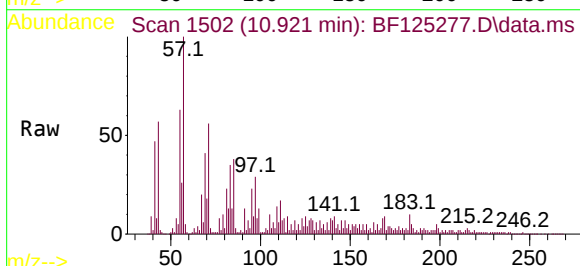
Instrument :
BNA_F
ClientSampled :
VE3-1

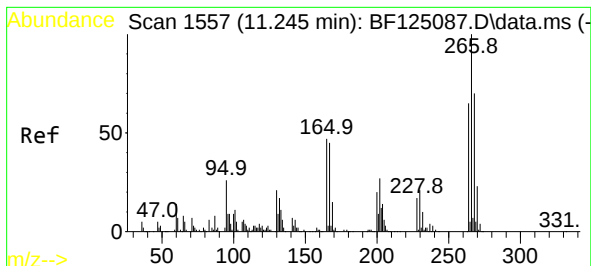
Tgt Ion:248 Resp: 935
Ion Ratio Lower Upper
248 100
250 103.2 74.2 111.4
141 2868.3 60.4 90.6#



#69
Atrazine
Concen: 25.207 ng
RT: 10.921 min Scan# 1502
Delta R.T. -0.212 min
Lab File: BF125277.D
Acq: 30 Aug 2021 23:10

Tgt Ion:200 Resp: 4676
Ion Ratio Lower Upper
200 100
173 272.8 11.1 51.1#
215 232.8 22.7 62.7#

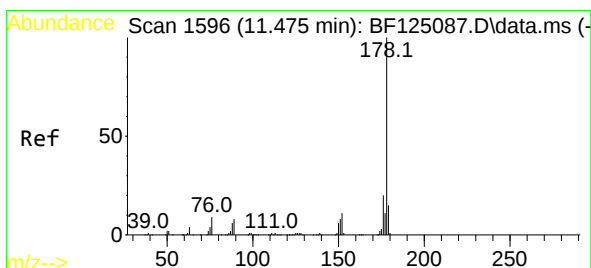
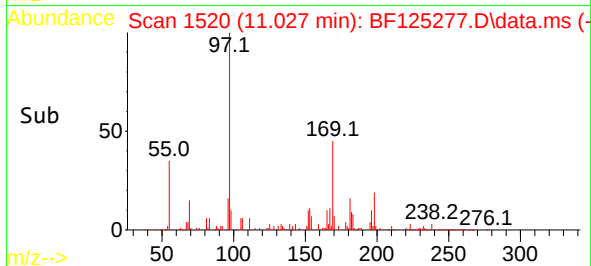
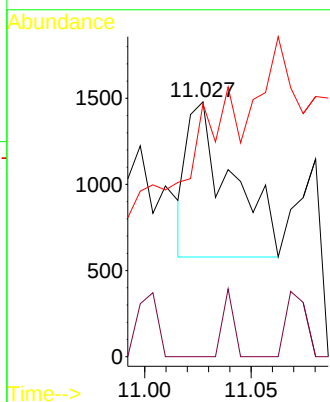
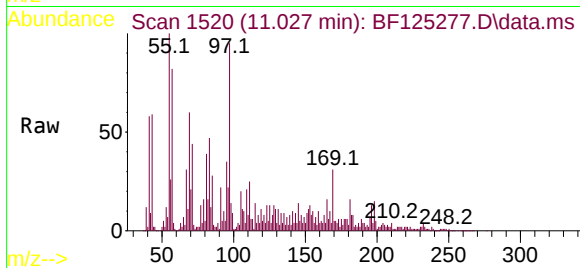




#70
Pentachlorophenol
Concen: 10.013 ng
RT: 11.027 min Scan# 1520
Delta R.T. -0.212 min
Lab File: BF125277.D
Acq: 30 Aug 2021 23:10

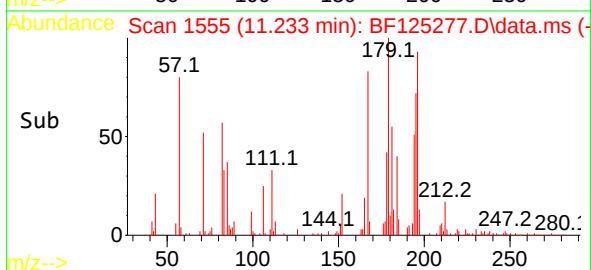
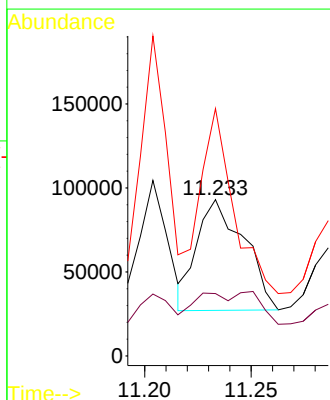
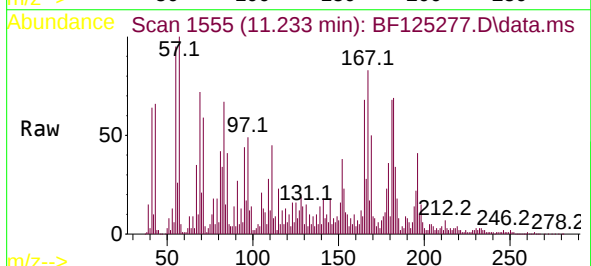
Instrument :
BNA_F
ClientSampled :
VE3-1

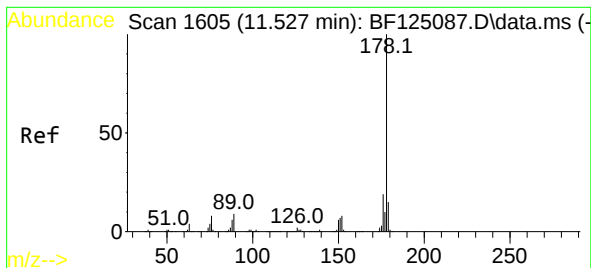
Tgt Ion:266 Resp: 1304
Ion Ratio Lower Upper
266 100
268 0.0 48.9 73.3#
264 99.2 55.9 83.9#



#71
Phenanthrene
Concen: 102.252 ng
RT: 11.233 min Scan# 1555
Delta R.T. -0.229 min
Lab File: BF125277.D
Acq: 30 Aug 2021 23:10

Tgt Ion:178 Resp: 101719
Ion Ratio Lower Upper
178 100
176 39.9 14.7 22.1#
179 158.2 11.5 17.3#

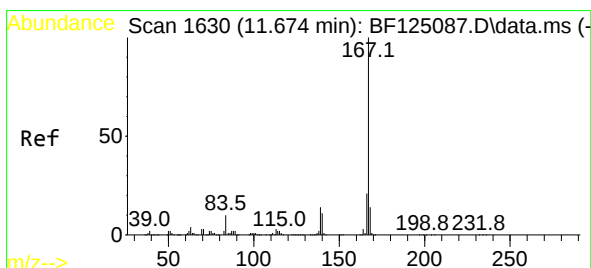
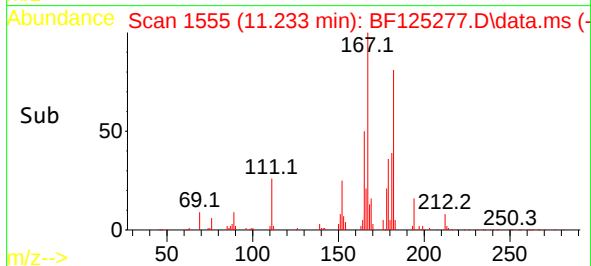
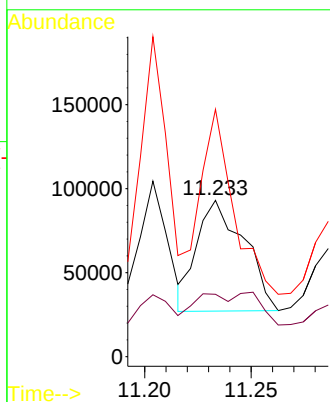
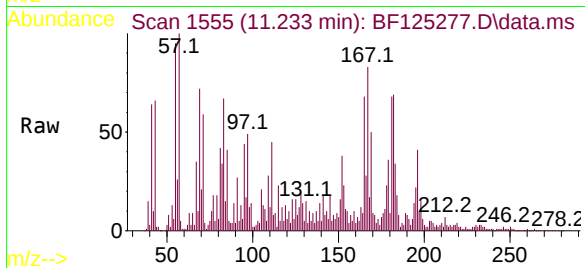




#72
 Anthracene
 Concen: 103.740 ng
 RT: 11.233 min Scan# 1555
 Delta R.T. -0.282 min
 Lab File: BF125277.D
 Acq: 30 Aug 2021 23:10

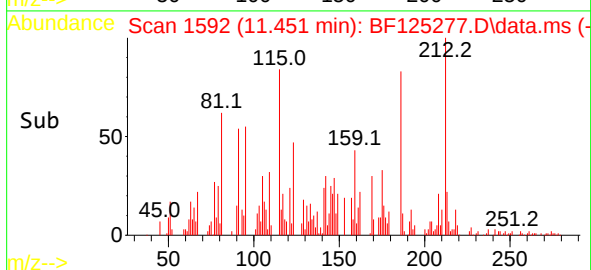
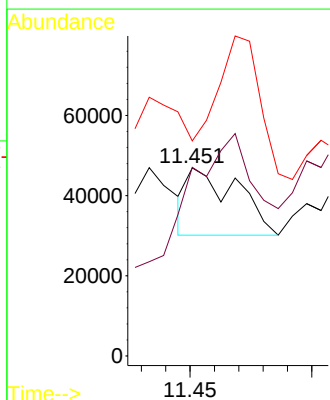
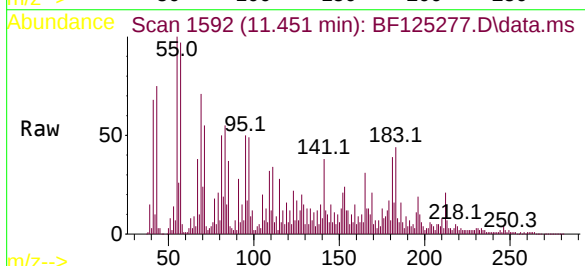
Instrument :
 BNA_F
 ClientSampled :
 VE3-1

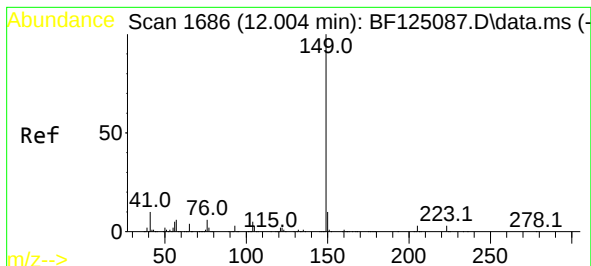
Tgt Ion:178 Resp: 101719
 Ion Ratio Lower Upper
 178 100
 176 39.9 14.3 21.5#
 179 158.2 12.2 18.4#



#73
 Carbazole
 Concen: 26.670 ng
 RT: 11.451 min Scan# 1592
 Delta R.T. -0.218 min
 Lab File: BF125277.D
 Acq: 30 Aug 2021 23:10

Tgt Ion:167 Resp: 23897
 Ion Ratio Lower Upper
 167 100
 166 100.3 17.4 26.0#
 139 114.4 11.0 16.4#

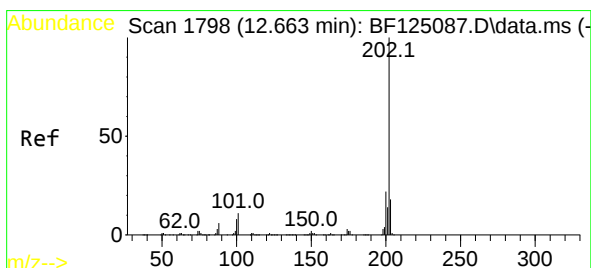
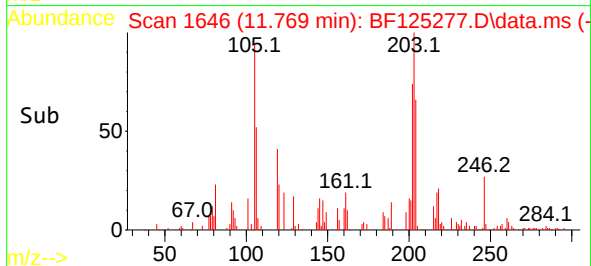
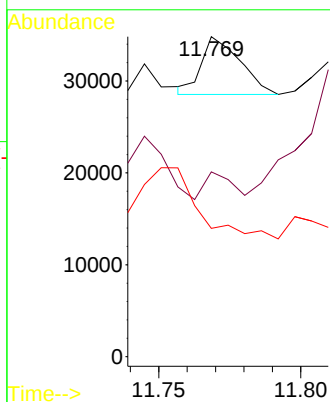
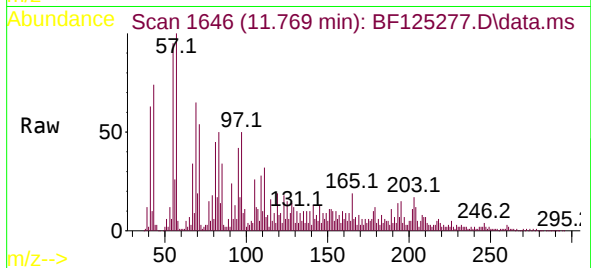




#74
Di-n-butylphthalate
Concen: 5.543 ng
RT: 11.769 min Scan# 1646
Delta R.T. -0.229 min
Lab File: BF125277.D
Acq: 30 Aug 2021 23:10

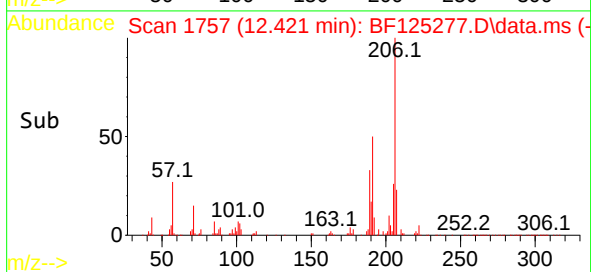
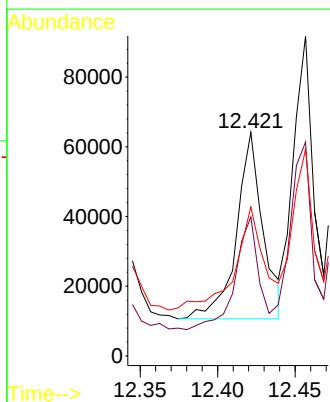
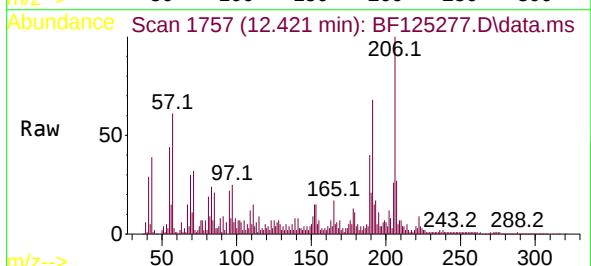
Instrument :
BNA_F
ClientSampled :
VE3-1

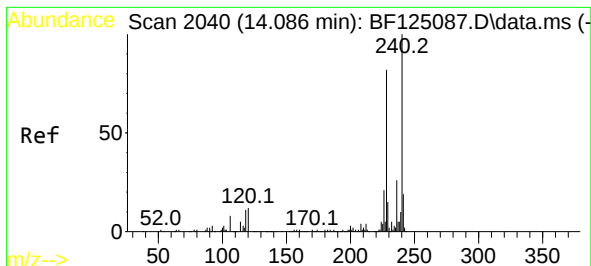
Tgt Ion:149 Resp: 5894
Ion Ratio Lower Upper
149 100
150 57.7 7.4 11.2#
104 40.1 4.1 6.1#



#75
Fluoranthene
Concen: 64.344 ng
RT: 12.421 min Scan# 1757
Delta R.T. -0.229 min
Lab File: BF125277.D
Acq: 30 Aug 2021 23:10

Tgt Ion:202 Resp: 63512
Ion Ratio Lower Upper
202 100
101 62.2 0.0 30.7#
203 66.7 0.0 36.3#

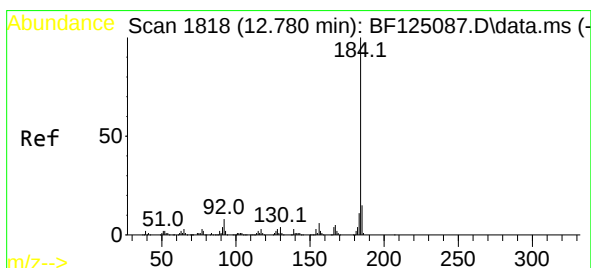
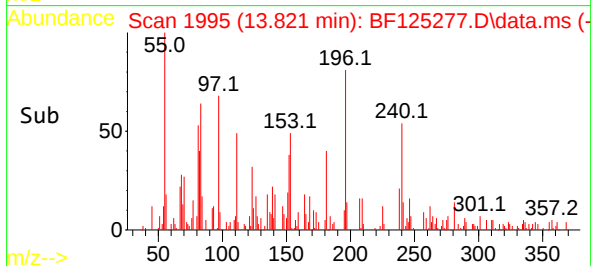
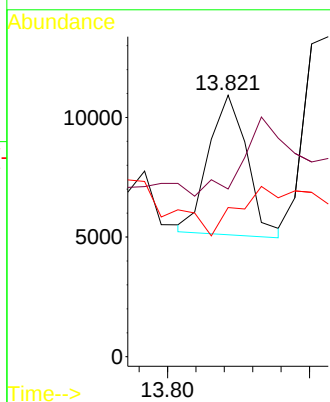
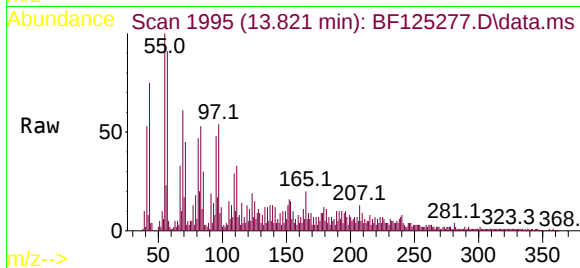




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.821 min Scan# 1995
Delta R.T. -0.259 min
Lab File: BF125277.D
Acq: 30 Aug 2021 23:10

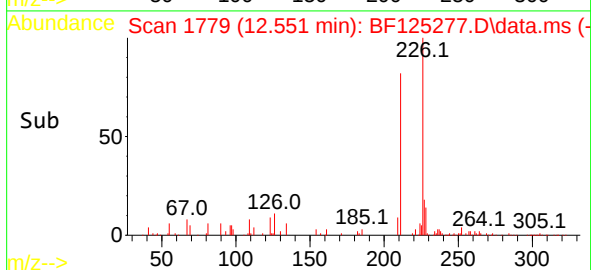
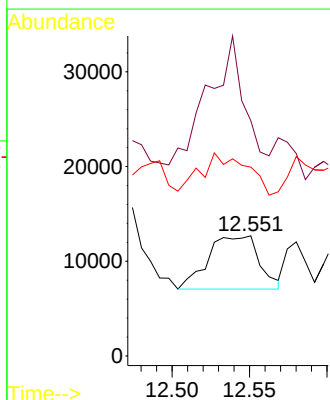
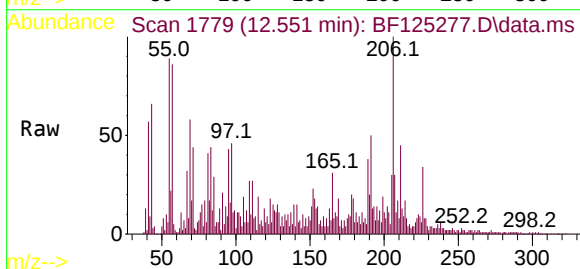
Instrument :
BNA_F
ClientSampleId :
VE3-1

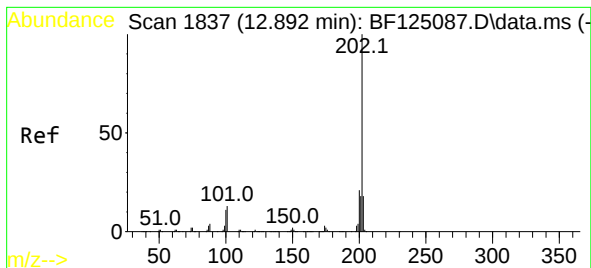
Tgt Ion:240 Resp: 5456
Ion Ratio Lower Upper
240 100
120 64.1 10.8 16.2#
236 57.0 21.6 32.4#



#77
Benzidine
Concen: 67.515 ng
RT: 12.551 min Scan# 1779
Delta R.T. -0.224 min
Lab File: BF125277.D
Acq: 30 Aug 2021 23:10

Tgt Ion:184 Resp: 12865
Ion Ratio Lower Upper
184 100
185 195.7 10.8 16.2#
183 157.2 8.1 12.1#

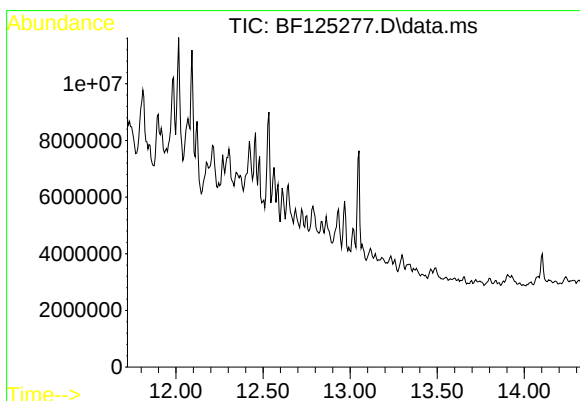
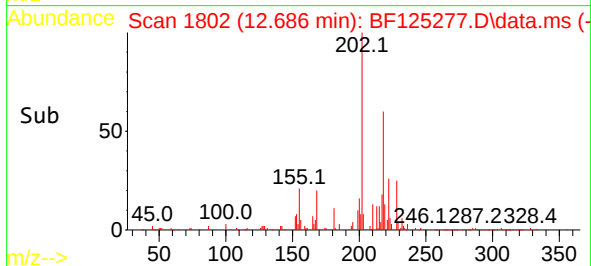
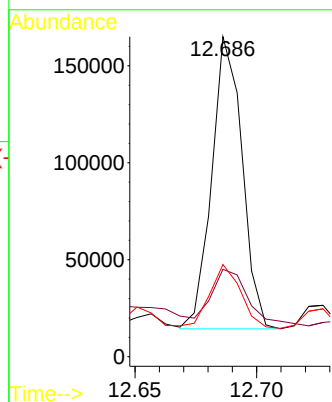
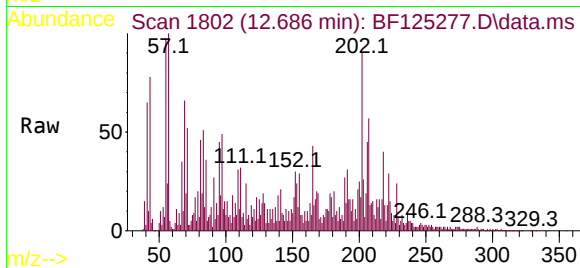




#78
Pyrene
Concen: 279.334 ng
RT: 12.686 min Scan# 1802
Delta R.T. -0.200 min
Lab File: BF125277.D
Acq: 30 Aug 2021 23:10

Instrument :
BNA_F
ClientSampleId :
VE3-1

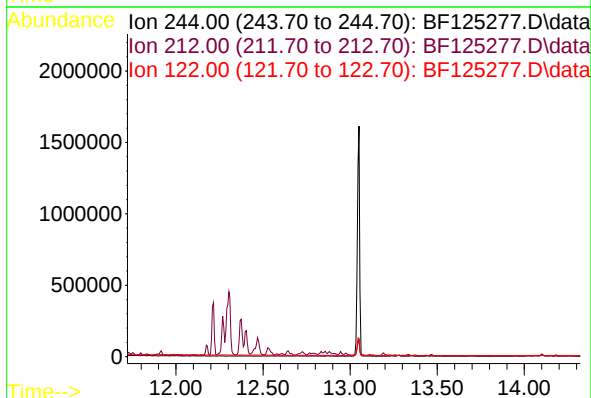
Tgt Ion:202 Resp: 130733
Ion Ratio Lower Upper
202 100
200 27.3 15.3 22.9#
203 28.8 13.4 20.0#

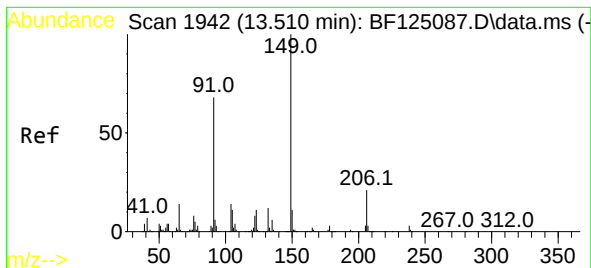


#79
Terphenyl-d14
Concen: 0.000 ng
Expected RT: 13.02 min

Lab File: BF125277.D
Acq: 30 Aug 2021 23:10

Tgt Ion: 244
Sig Exp Ratio
244 100
212 7.4
122 11.2

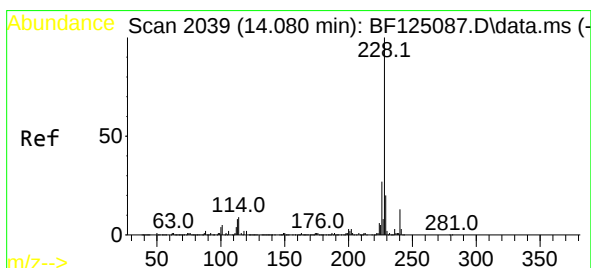
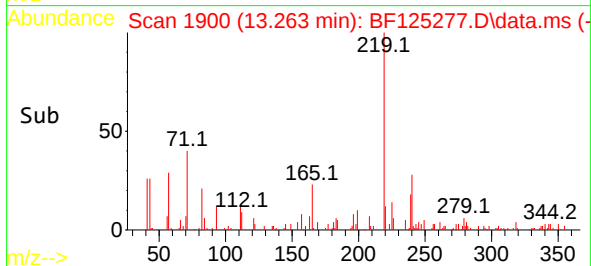
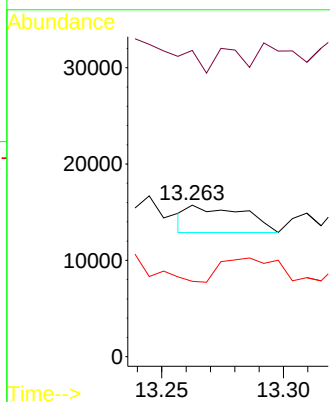
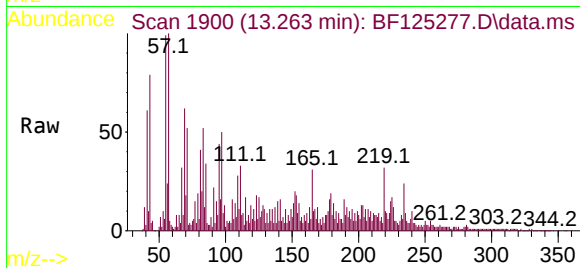




#80
Butylbenzylphthalate
Concen: 24.513 ng
RT: 13.263 min Scan# 1900
Delta R.T. -0.235 min
Lab File: BF125277.D
Acq: 30 Aug 2021 23:10

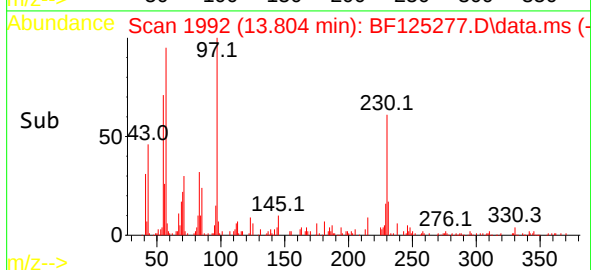
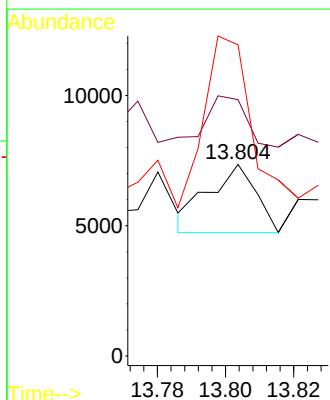
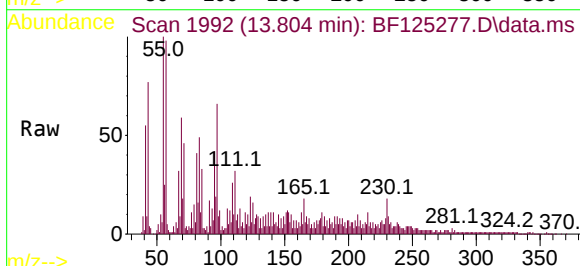
Instrument :
BNA_F
ClientSampleId :
VE3-1

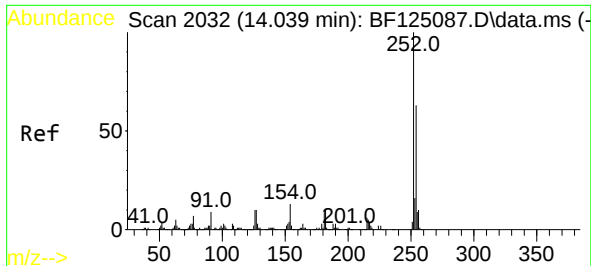
Tgt Ion:149 Resp: 4508
Ion Ratio Lower Upper
149 100
91 202.2 51.8 77.8#
206 49.8 14.5 21.7#



#81
Benzo(a)anthracene
Concen: 6.421 ng
RT: 13.804 min Scan# 1992
Delta R.T. -0.265 min
Lab File: BF125277.D
Acq: 30 Aug 2021 23:10

Tgt Ion:228 Resp: 2524
Ion Ratio Lower Upper
228 100
226 133.8 21.6 32.4#
229 162.4 15.6 23.4#

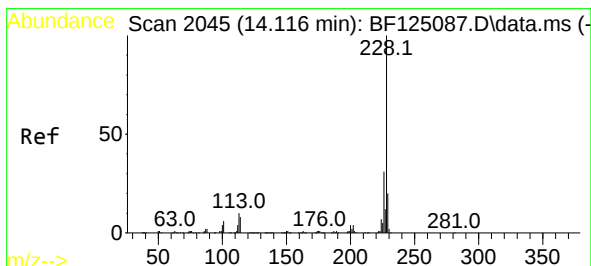
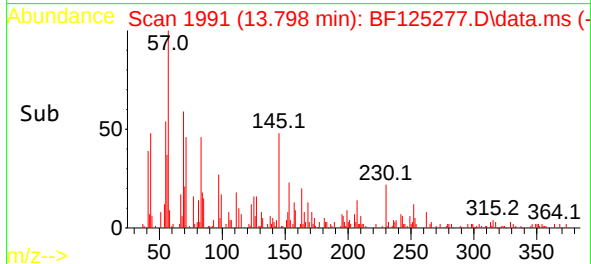
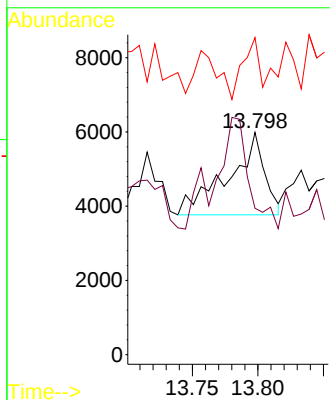
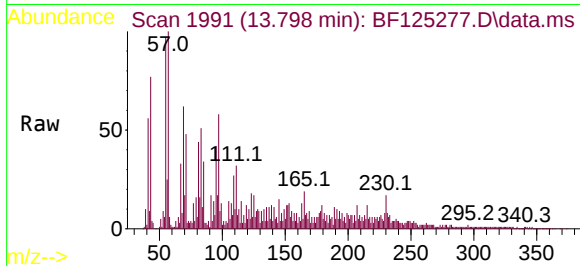




#82
 3,3'-Dichlorobenzidine
 Concen: 35.214 ng
 RT: 13.798 min Scan# 1991
 Delta R.T. -0.235 min
 Lab File: BF125277.D
 Acq: 30 Aug 2021 23:10

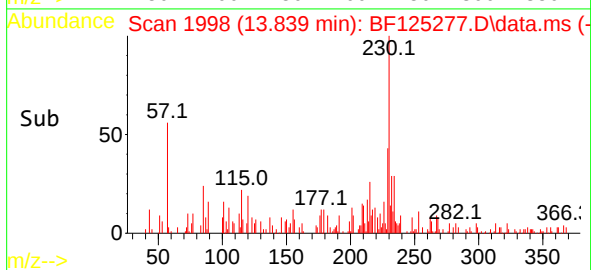
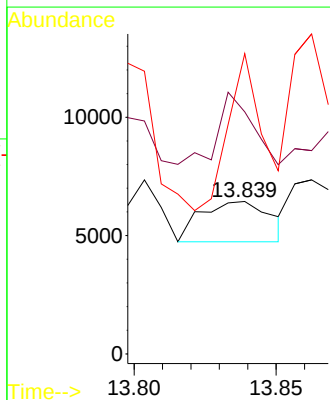
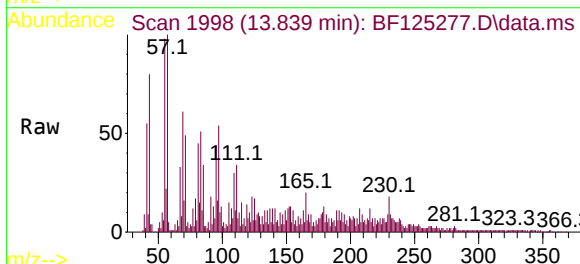
Instrument :
 BNA_F
 ClientSampled :
 VE3-1

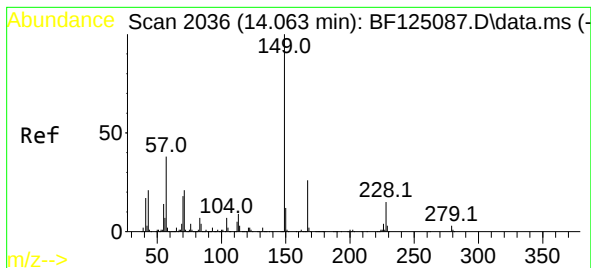
Tgt Ion:252 Resp: 4291
 Ion Ratio Lower Upper
 252 100
 254 65.9 51.4 77.0
 126 142.7 9.5 14.3#



#83
 Chrysene
 Concen: 7.449 ng
 RT: 13.839 min Scan# 1998
 Delta R.T. -0.271 min
 Lab File: BF125277.D
 Acq: 30 Aug 2021 23:10

Tgt Ion:228 Resp: 2896
 Ion Ratio Lower Upper
 228 100
 226 158.8 22.6 34.0#
 229 197.0 15.9 23.9#

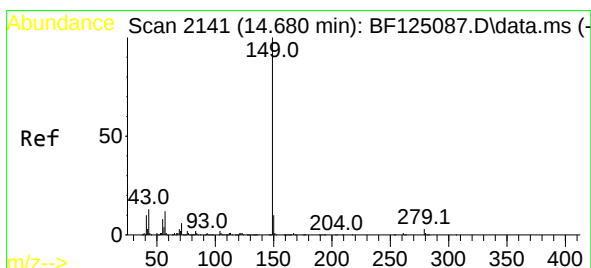
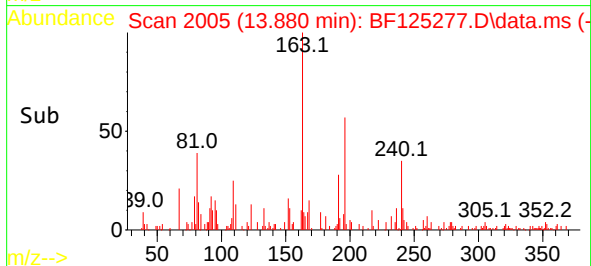
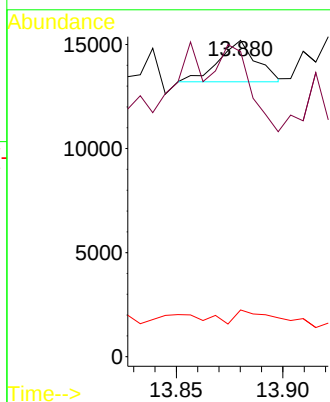
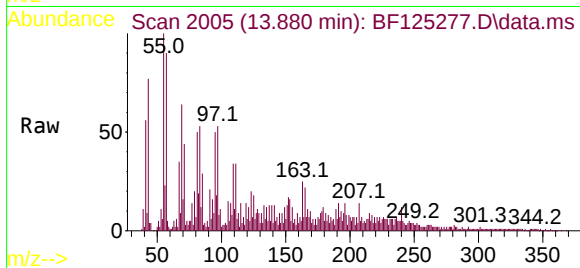




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 9.586 ng
 RT: 13.880 min Scan# 2005
 Delta R.T. -0.177 min
 Lab File: BF125277.D
 Acq: 30 Aug 2021 23:10

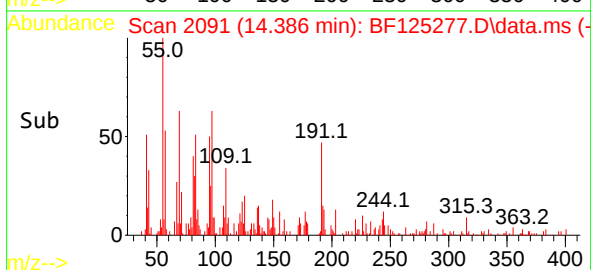
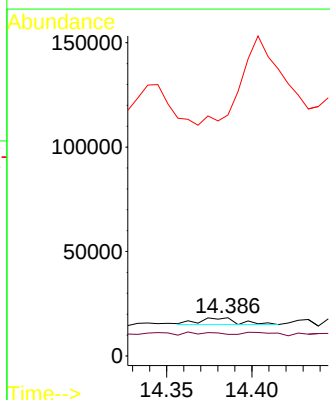
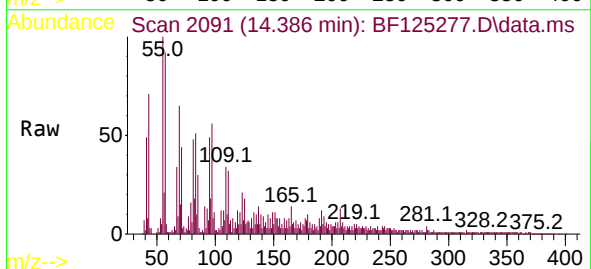
Instrument :
 BNA_F
 ClientSampleId :
 VE3-1

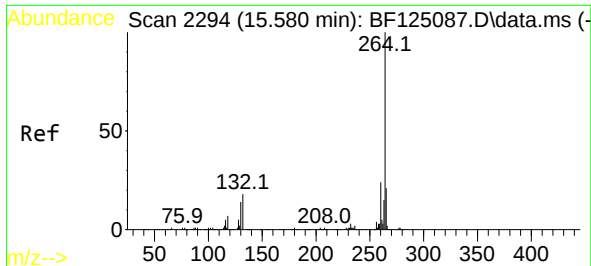
Tgt Ion:149 Resp: 2423
 Ion Ratio Lower Upper
 149 100
 167 96.5 21.4 32.0#
 279 14.8 2.6 4.0#



#85
 Di-n-octyl phthalate
 Concen: 12.058 ng
 RT: 14.386 min Scan# 2091
 Delta R.T. -0.282 min
 Lab File: BF125277.D
 Acq: 30 Aug 2021 23:10

Tgt Ion:149 Resp: 5069
 Ion Ratio Lower Upper
 149 100
 167 41.0 1.0 1.6#
 43 1423.2 9.9 14.9#

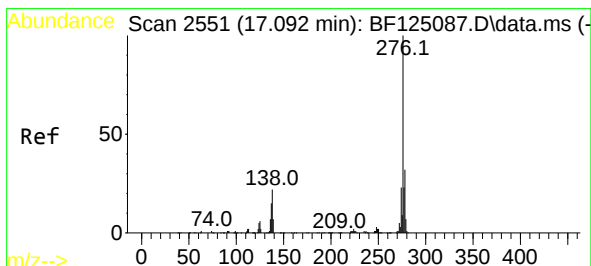
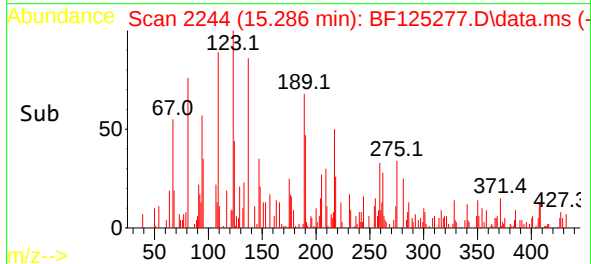
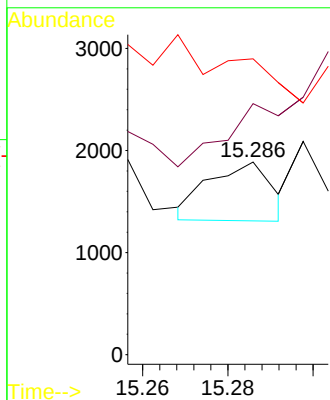
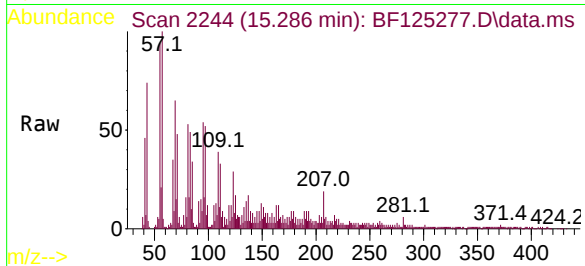




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.286 min Scan# 2244
Delta R.T. -0.288 min
Lab File: BF125277.D
Acq: 30 Aug 2021 23:10

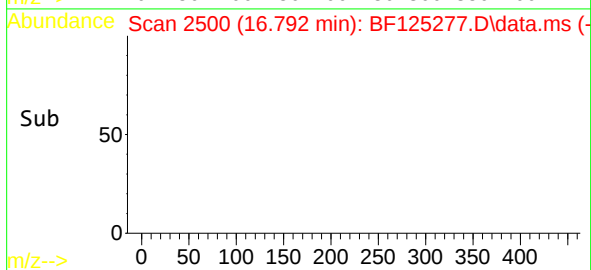
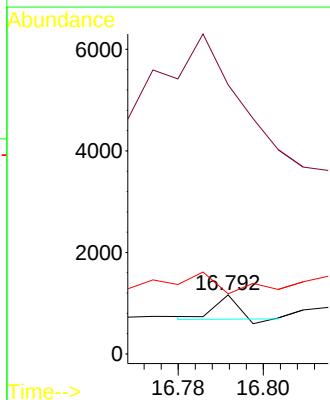
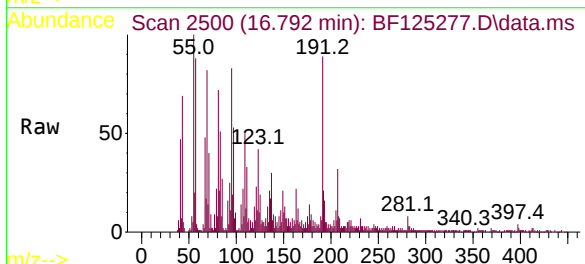
Instrument :
BNA_F
ClientSampled :
VE3-1

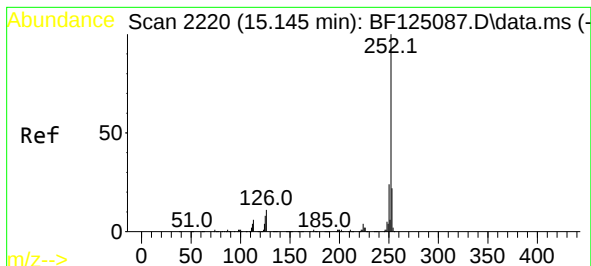
Tgt Ion:264 Resp: 586
Ion Ratio Lower Upper
264 100
260 130.3 19.6 29.4#
265 153.6 17.2 25.8#



#87
Indeno(1,2,3-cd)pyrene
Concen: 3.814 ng
RT: 16.792 min Scan# 2500
Delta R.T. -0.300 min
Lab File: BF125277.D
Acq: 30 Aug 2021 23:10

Tgt Ion:276 Resp: 161
Ion Ratio Lower Upper
276 100
138 3594.4 24.1 36.1#
277 515.5 18.8 28.2#





#88

Benzo(b)fluoranthene

Concen: 14.926 ng

RT: 14.833 min Scan# 2167

Delta R.T. -0.300 min

Lab File: BF125277.D

Acq: 30 Aug 2021 23:10

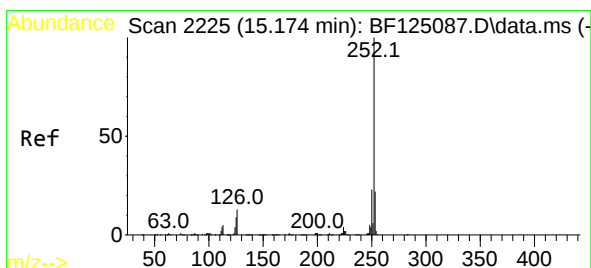
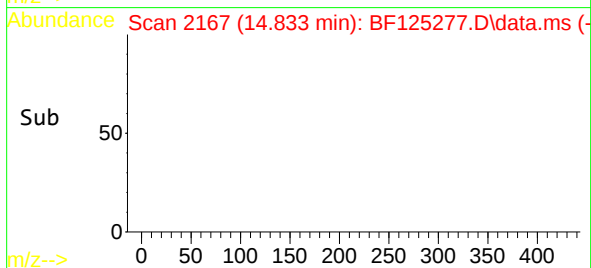
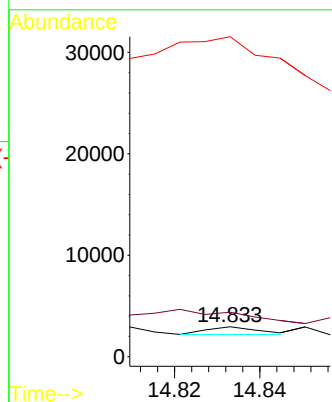
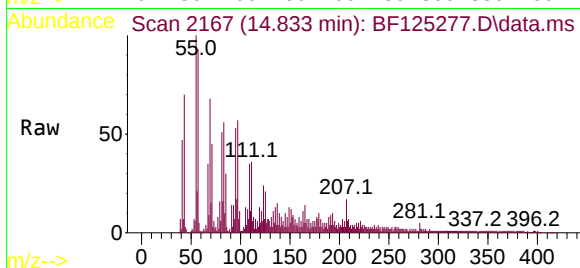
Instrument :

BNA_F

ClientSampleId :

VE3-1

Tgt Ion:252 Resp: 639
 Ion Ratio Lower Upper
 252 100
 253 148.4 16.8 25.2#
 125 1067.7 9.8 14.8#



#89

Benzo(k)fluoranthene

Concen: 15.995 ng

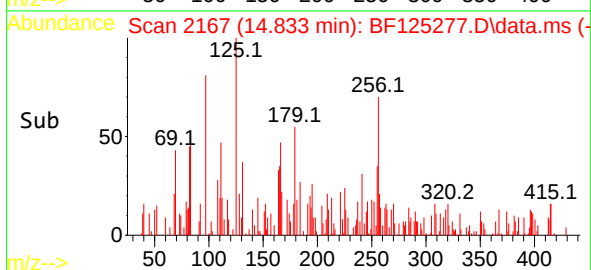
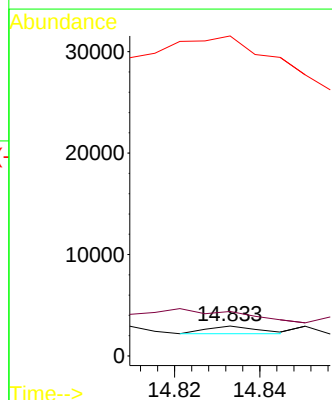
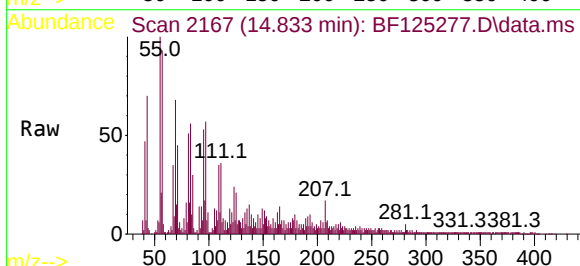
RT: 14.833 min Scan# 2167

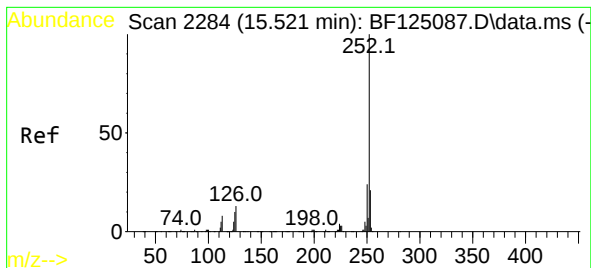
Delta R.T. -0.335 min

Lab File: BF125277.D

Acq: 30 Aug 2021 23:10

Tgt Ion:252 Resp: 639
 Ion Ratio Lower Upper
 252 100
 253 148.4 17.8 26.8#
 125 1067.7 7.2 10.8#





#90

Benzo(a)pyrene

Concen: 59.549 ng

RT: 15.280 min Scan# 2243

Delta R.T. -0.235 min

Lab File: BF125277.D

Acq: 30 Aug 2021 23:10

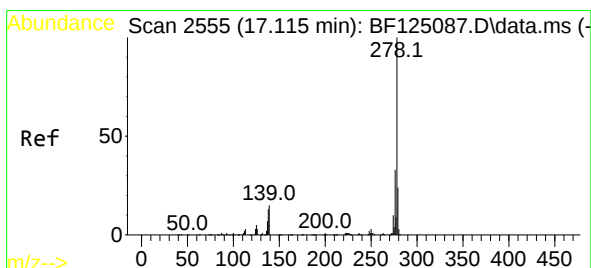
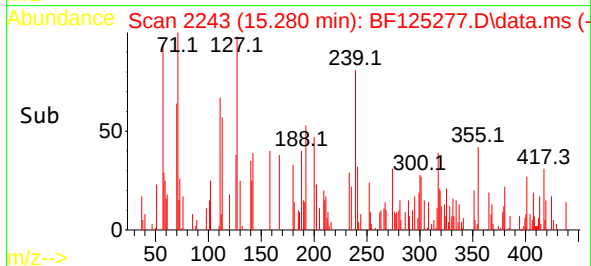
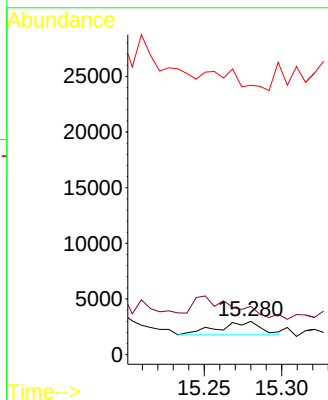
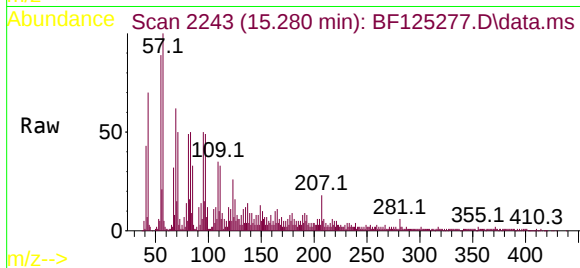
Instrument :

BNA_F

ClientSampleId :

VE3-1

Tgt Ion:252 Resp: 2252
 Ion Ratio Lower Upper
 252 100
 253 145.1 18.4 27.6#
 125 807.7 9.9 14.9#



#91

Dibenzo(a,h)anthracene

Concen: 8.824 ng

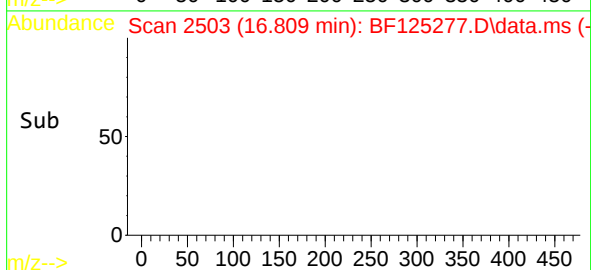
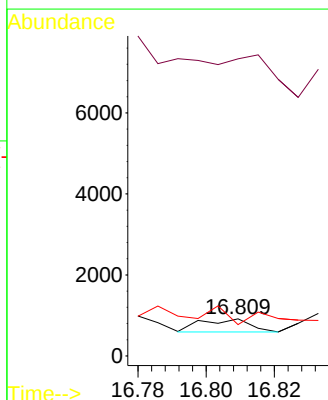
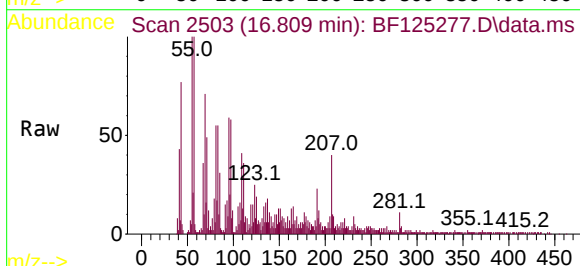
RT: 16.809 min Scan# 2503

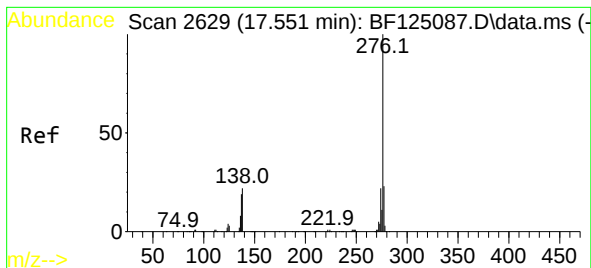
Delta R.T. -0.300 min

Lab File: BF125277.D

Acq: 30 Aug 2021 23:10

Tgt Ion:278 Resp: 322
 Ion Ratio Lower Upper
 278 100
 139 799.2 14.9 22.3#
 279 84.3 19.7 29.5#





#92
 Benzo(g,h,i)perylene
 Concen: 4.945 ng
 RT: 17.221 min Scan# 2573
 Delta R.T. -0.329 min
 Lab File: BF125277.D
 Acq: 30 Aug 2021 23:10

Instrument :
 BNA_F
 ClientSampleId :
 VE3-1

Tgt Ion:	276	Resp:	174
Ion	Ratio	Lower	Upper
276	100		
277	192.1	22.0	33.0#
138	449.3	22.2	33.4#

