

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060722\
 Data File : BF128715.D
 Acq On : 07 Jun 2022 14:50
 Operator : CG\JU
 Sample : N3209-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-14B-4-GR

Quant Time: Jun 08 00:26:11 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 02 17:07:23 2022
 Response via : Initial Calibration

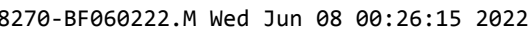
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

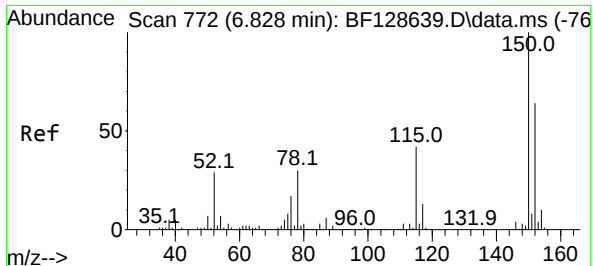
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.828	152	77224	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	244800	20.000	ng	# 0.00
39) Acenaphthene-d10	9.880	164	123125	20.000	ng	0.01
64) Phenanthrene-d10	11.369	188	206514	20.000	ng	# 0.01
76) Chrysene-d12	14.004	240	161206	20.000	ng	0.00
86) Perylene-d12	15.474	264	177281	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	449860	92.789	ng	0.00
7) Phenol-d6	6.487	99	545011	92.092	ng	-0.01
23) Nitrobenzene-d5	7.392	82	407409	77.485	ng	0.00
42) 2,4,6-Tribromophenol	10.675	330	119202	81.938	ng	0.01
45) 2-Fluorobiphenyl	9.198	172	554508	63.087	ng	0.00
79) Terphenyl-d14	12.951	244	480975	51.844	ng	0.00
Target Compounds						Qvalue
4) n-Nitrosodimethylamine	3.316	42	17978	5.422	ng	# 1
9) Benzaldehyde	6.363	77	25149	6.975	ng	# 6
15) Benzyl Alcohol	6.981	79	14666	2.962	ng	# 41
18) Hexachloroethane	7.369	117	98453	45.687	ng	# 1
19) n-Nitroso-di-n-propyla...	7.257	70	55161	14.991	ng	# 73
24) Nitrobenzene	7.404	77	33543	6.949	ng	# 56
25) Isophorone	7.645	82	127617	15.981	ng	# 1
26) 2-Nitrophenol	7.739	139	21220	9.977	ng	# 1
27) 2,4-Dimethylphenol	7.775	122	17519	5.408	ng	# 1
28) bis(2-Chloroethoxy)met...	7.881	93	10719	2.123	ng	# 1
29) 2,4-Dichlorophenol	8.022	162	13125	3.500	ng	# 9
31) Naphthalene	8.139	128	30120	2.397	ng	# 1
32) Benzoic acid	7.910	122	14503	6.310	ng	# 1
35) Caprolactam	8.557	113	170949	164.869	ng	# 55
36) 4-Chloro-3-methylphenol	8.651	107	11189	2.734	ng	# 29
43) 2,4,6-Trichlorophenol	9.110	196	10201	3.945	ng	# 13
44) 2,4,5-Trichlorophenol	9.110	196	10201	3.817	ng	# 1
49) Acenaphthylene	9.745	152	29303	2.715	ng	# 1
51) 2,6-Dinitrotoluene	9.651	165	7696	4.627	ng	# 75
52) Acenaphthene	9.916	154	28134	4.003	ng	# 49
53) 3-Nitroaniline	9.833	138	9629	5.334	ng	# 29
55) Dibenzofuran	10.086	168	35543	3.519	ng	# 1
56) 4-Nitrophenol	10.028	139	7206	5.507	ng	# 1
57) 2,4-Dinitrotoluene	10.057	165	5907	2.661	ng	# 58
58) Fluorene	10.433	166	68945	8.802	ng	# 84
62) 4-Nitroaniline	10.345	138	5815	3.181	ng	# 97
66) n-Nitrosodiphenylamine	10.545	169	141359	22.270	ng	# 47
71) Phenanthrene	11.392	178	155654	15.027	ng	# 88
75) Fluoranthene	12.580	202	35500	3.279	ng	# 88
78) Pyrene	12.810	202	44395	3.702	ng	# 93
88) Benzo(b)fluoranthene	15.045	252	24795	2.189	ng	# 14
89) Benzo(k)fluoranthene	15.045	252	24795	2.327	ng	# 14
92) Benzo(g,h,i)perylene	17.380	276	18399	2.095	ng	# 89

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

Instrument :
BNA_F
ClientSampleId :
WC-14B-4-GR

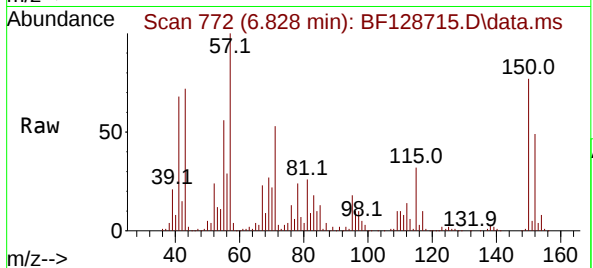
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 02 17:07:23 2022
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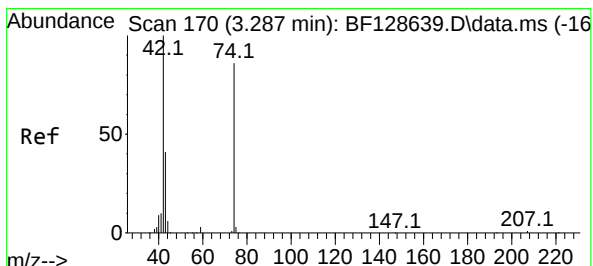
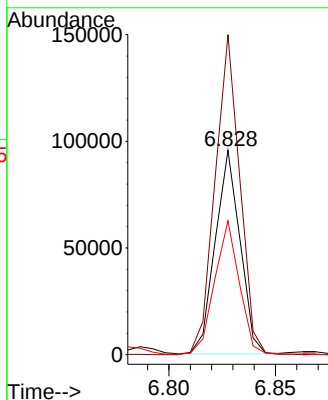
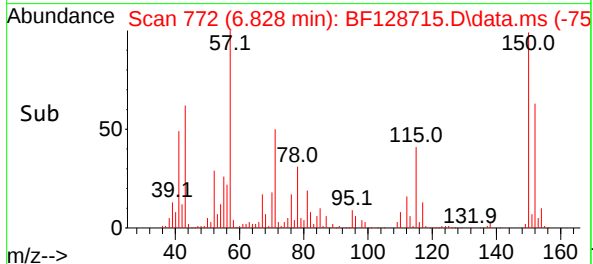


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.828 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF128715.D
Acq: 07 Jun 2022 14:50

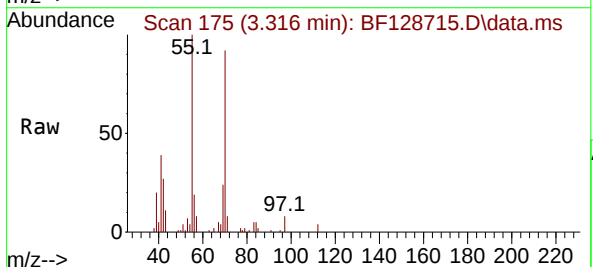
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BNA_F
ClientSampleId :
WC-14B-4-GR



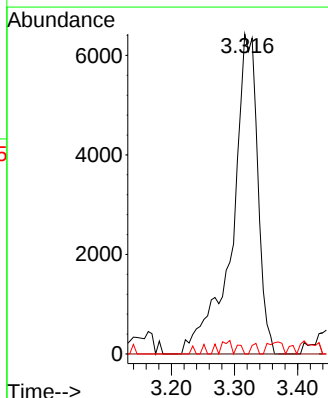
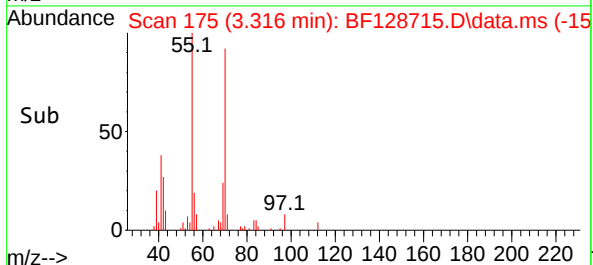
Tgt Ion:152 Resp: 77224
Ion Ratio Lower Upper
152 100
150 156.6 123.7 185.5
115 65.5 49.9 74.9

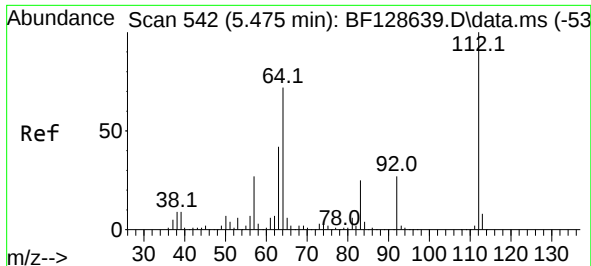


#4
n-Nitrosodimethylamine
Concen: 5.422 ng
RT: 3.316 min Scan# 175
Delta R.T. 0.029 min
Lab File: BF128715.D
Acq: 07 Jun 2022 14:50



Tgt Ion: 42 Resp: 17978
Ion Ratio Lower Upper
42 100
74 0.0 94.8 142.2#
44 0.0 6.6 10.0#

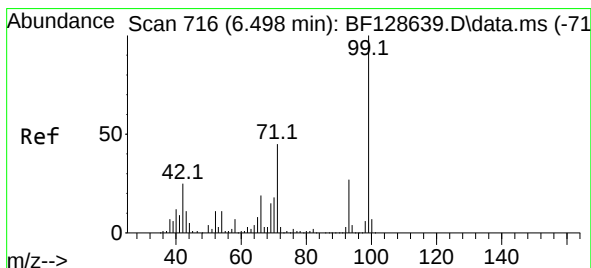
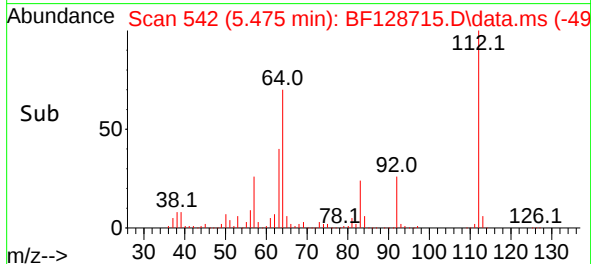
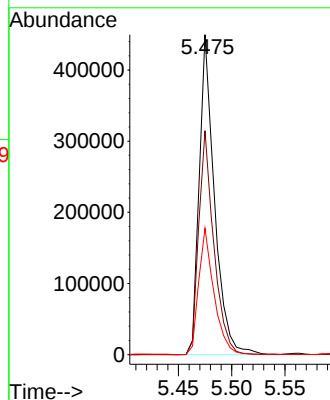
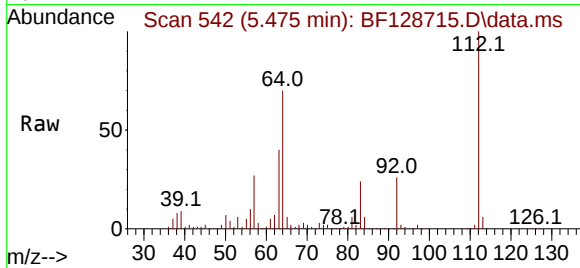




#5
2-Fluorophenol
Concen: 92.789 ng
RT: 5.475 min Scan# 54
Delta R.T. -0.000 min
Lab File: BF128715.D
Acq: 07 Jun 2022 14:50

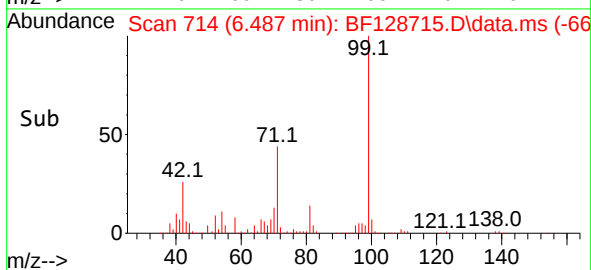
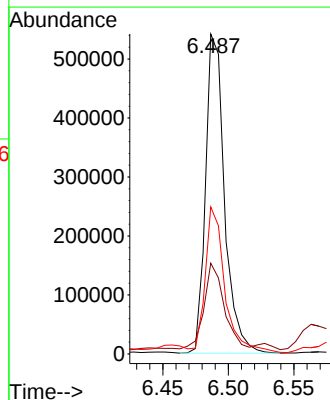
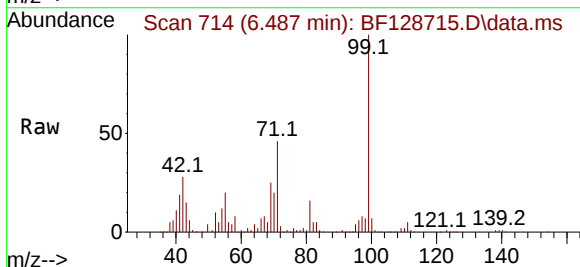
Instrument :
BNA_F
ClientSampleId :
WC-14B-4-GR

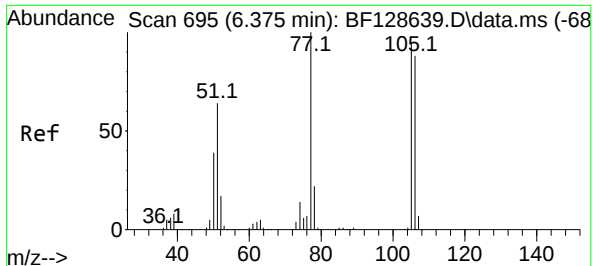
Tgt Ion:112 Resp: 449860
Ion Ratio Lower Upper
112 100
64 70.0 53.3 79.9
63 39.5 28.0 42.0



#7
Phenol-d6
Concen: 92.092 ng
RT: 6.487 min Scan# 714
Delta R.T. -0.011 min
Lab File: BF128715.D
Acq: 07 Jun 2022 14:50

Tgt Ion: 99 Resp: 545011
Ion Ratio Lower Upper
99 100
42 28.4 17.3 25.9#
71 46.0 28.9 43.3#

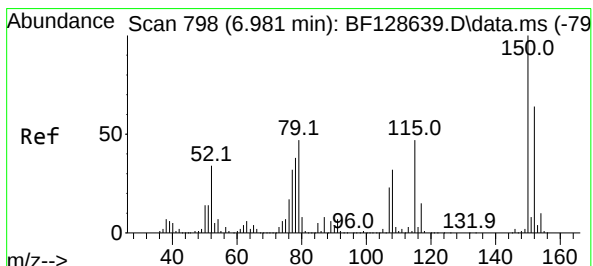
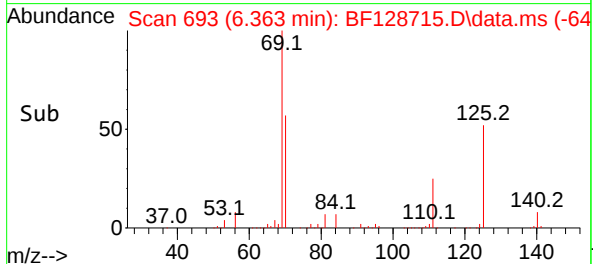
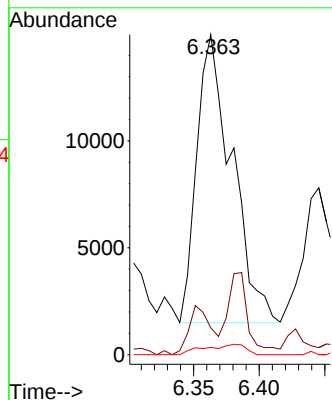
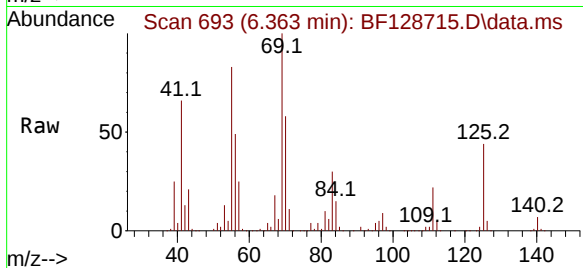




#9
Benzaldehyde
Concen: 6.975 ng
RT: 6.363 min Scan# 693
Delta R.T. -0.012 min
Lab File: BF128715.D
Acq: 07 Jun 2022 14:50

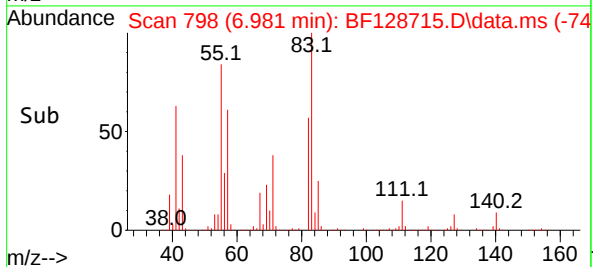
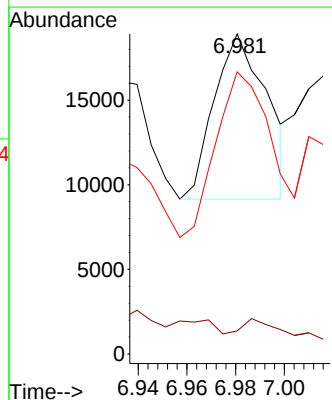
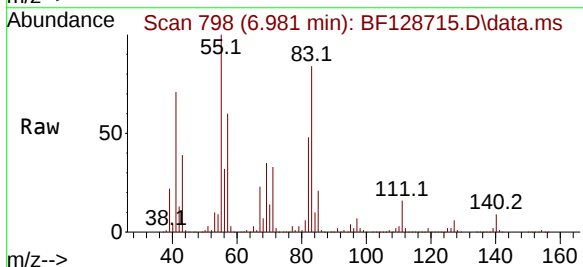
Instrument :
BNA_F
ClientSampleId :
WC-14B-4-GR

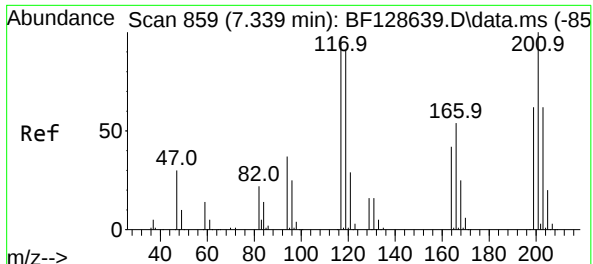
Tgt Ion: 77 Resp: 25149
Ion Ratio Lower Upper
77 100
105 8.4 81.6 121.6#
106 2.3 76.1 116.1#



#15
Benzyl Alcohol
Concen: 2.962 ng
RT: 6.981 min Scan# 798
Delta R.T. 0.000 min
Lab File: BF128715.D
Acq: 07 Jun 2022 14:50

Tgt Ion: 79 Resp: 14666
Ion Ratio Lower Upper
79 100
108 7.2 61.8 92.6#
77 88.2 50.2 75.4#

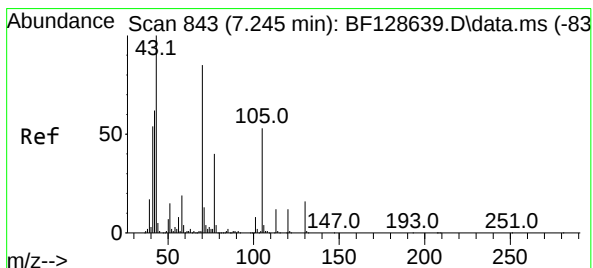
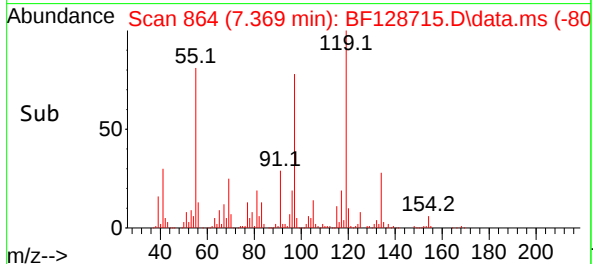
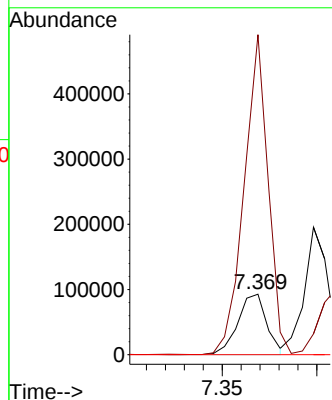
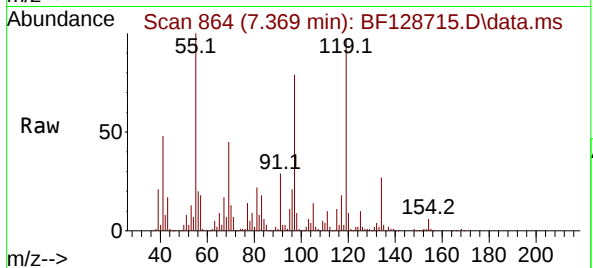




#18
Hexachloroethane
Concen: 45.687 ng
RT: 7.369 min Scan# 80
Delta R.T. 0.029 min
Lab File: BF128715.D
Acq: 07 Jun 2022 14:50

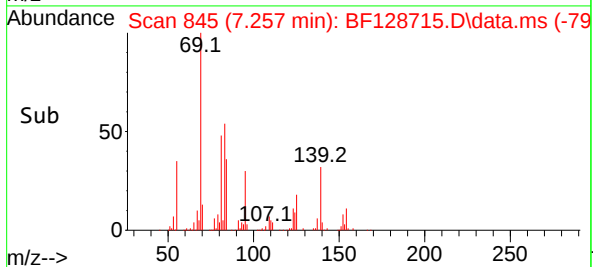
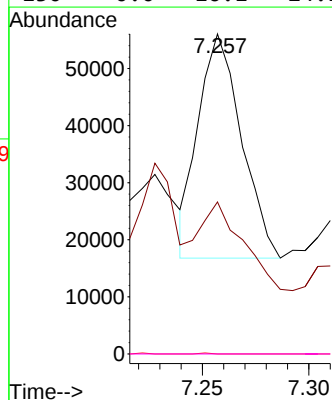
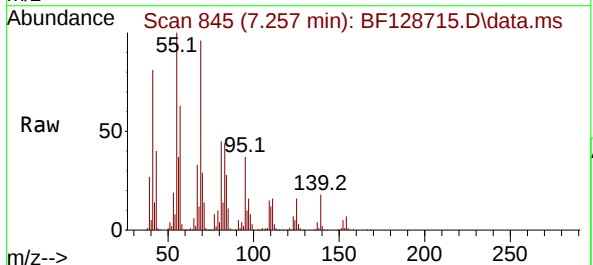
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ClientSampleId :
WC-14B-4-GR

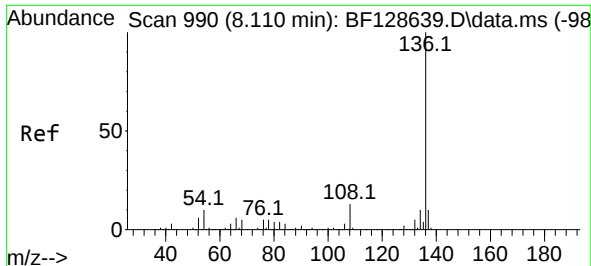
Tgt Ion:117 Resp: 98453
Ion Ratio Lower Upper
117 100
119 528.9 77.4 116.2#
201 0.0 84.6 127.0#



#19
n-Nitroso-di-n-propylamine
Concen: 14.991 ng
RT: 7.257 min Scan# 845
Delta R.T. 0.012 min
Lab File: BF128715.D
Acq: 07 Jun 2022 14:50

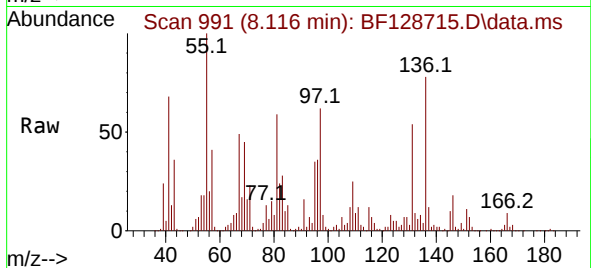
Tgt Ion: 70 Resp: 55161
Ion Ratio Lower Upper
70 100
42 47.5 52.3 78.5#
101 0.0 7.5 11.3#
130 0.0 16.1 24.1#



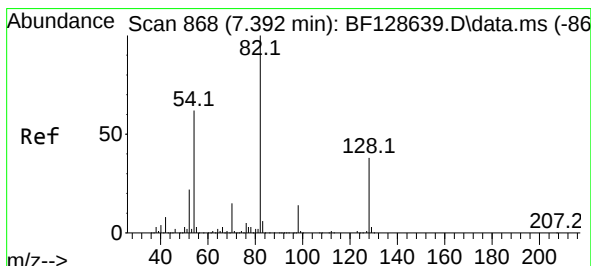
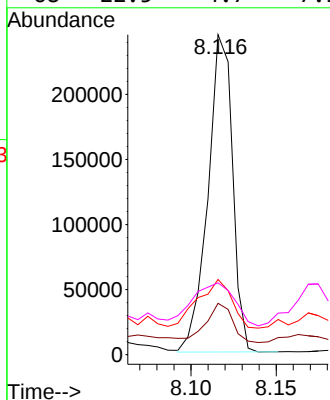
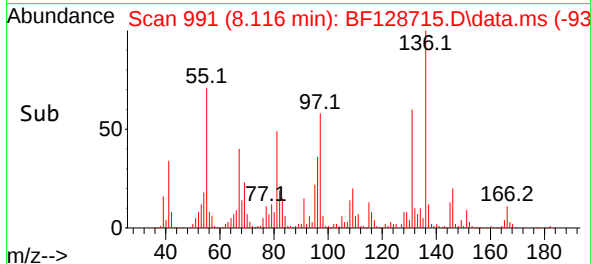


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 991
Delta R.T. 0.006 min
Lab File: BF128715.D
Acq: 07 Jun 2022 14:50

Instrument :
BNA_F
ClientSampleId :
WC-14B-4-GR

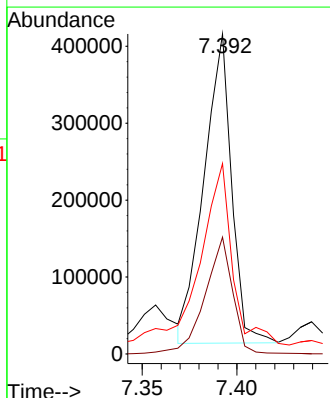
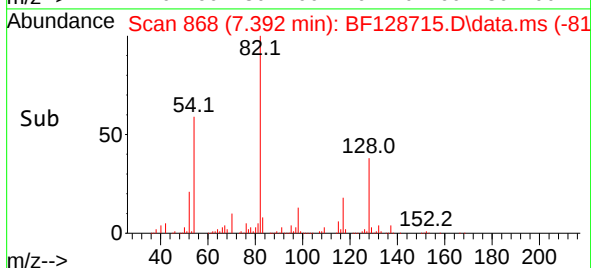
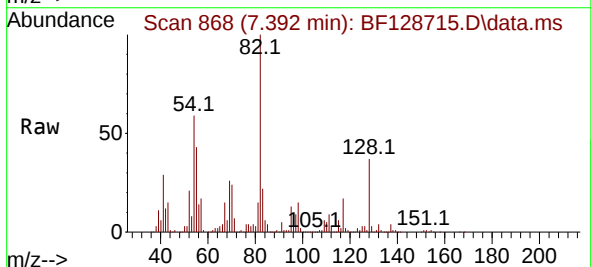


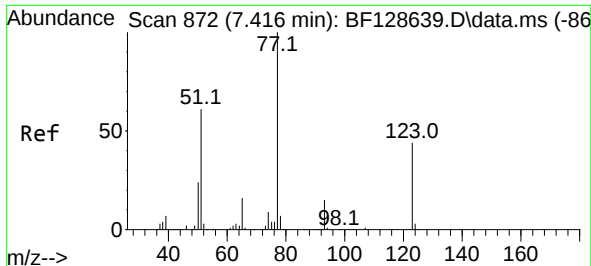
Tgt Ion:136 Resp: 244800
Ion Ratio Lower Upper
136 100
137 16.1 8.8 13.2#
54 23.5 7.5 11.3#
68 22.5 4.7 7.1#



#23
Nitrobenzene-d5
Concen: 77.485 ng
RT: 7.392 min Scan# 868
Delta R.T. 0.000 min
Lab File: BF128715.D
Acq: 07 Jun 2022 14:50

Tgt Ion: 82 Resp: 407409
Ion Ratio Lower Upper
82 100
128 36.5 34.0 51.0
54 59.5 46.9 70.3

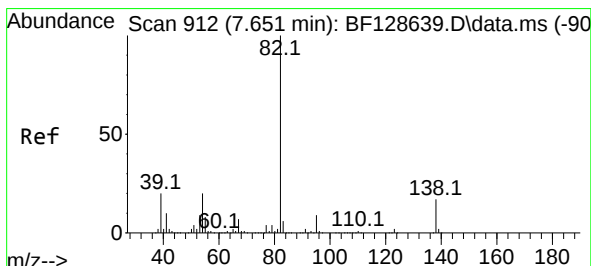
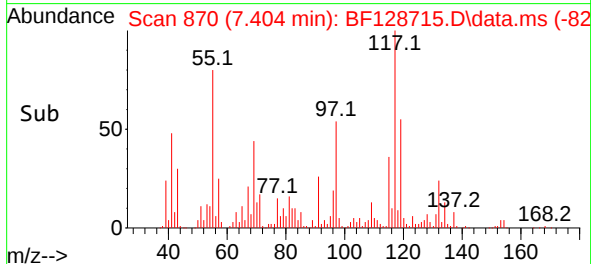
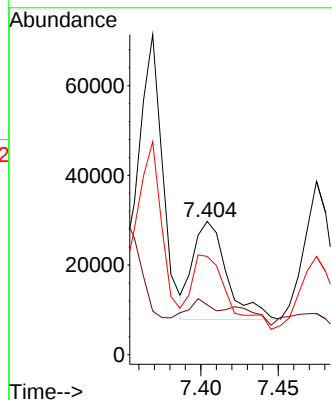
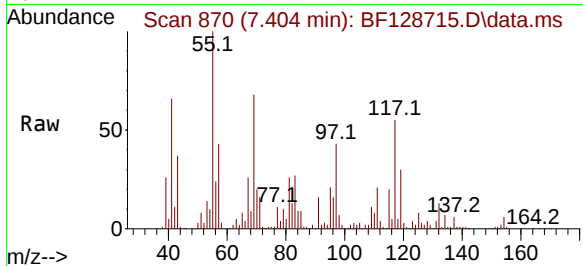




#24
Nitrobenzene
Concen: 6.949 ng
RT: 7.404 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF128715.D
Acq: 07 Jun 2022 14:50

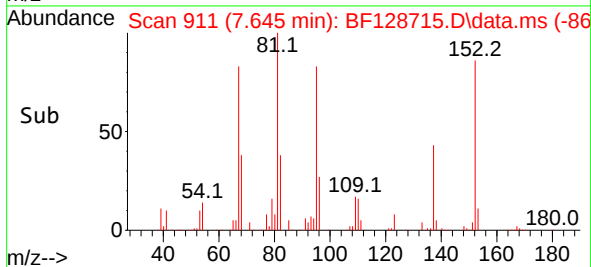
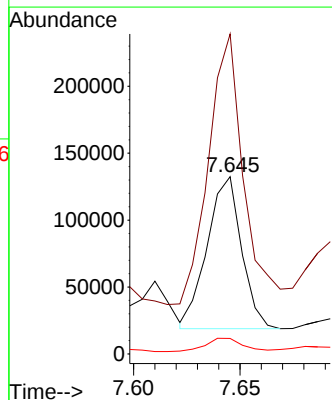
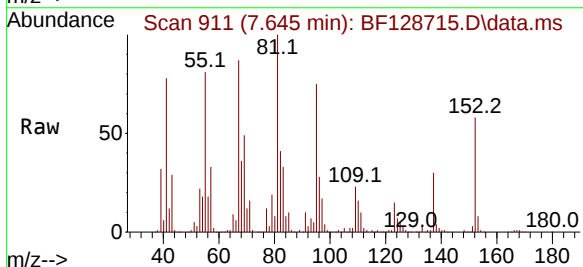
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BNA_F
ClientSampleId :
WC-14B-4-GR

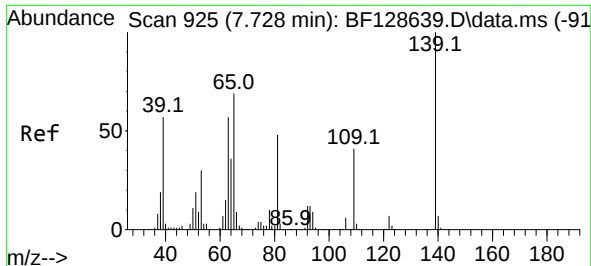
Tgt Ion: 77 Resp: 33543
Ion Ratio Lower Upper
77 100
123 37.5 35.4 53.2
65 73.8 11.8 17.8#



#25
Isophorone
Concen: 15.981 ng
RT: 7.645 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF128715.D
Acq: 07 Jun 2022 14:50

Tgt Ion: 82 Resp: 127617
Ion Ratio Lower Upper
82 100
95 180.5 5.7 8.5#
138 8.8 14.2 21.2#

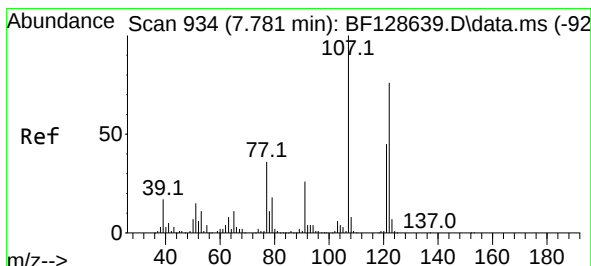
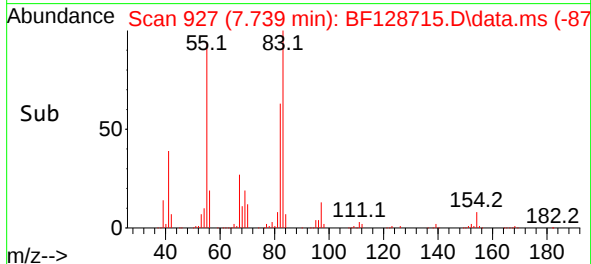
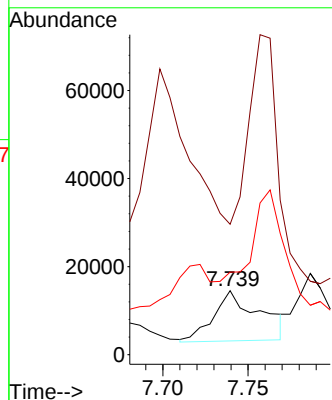
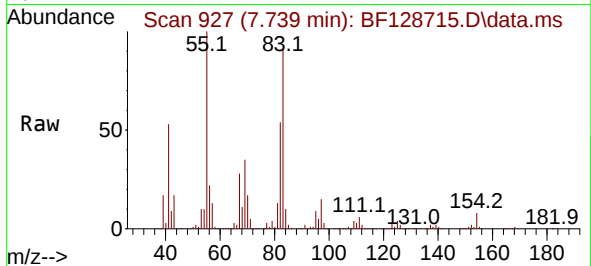




#26
2-Nitrophenol
Concen: 9.977 ng
RT: 7.739 min Scan# 911
Delta R.T. 0.011 min
Lab File: BF128715.D
Acq: 07 Jun 2022 14:50

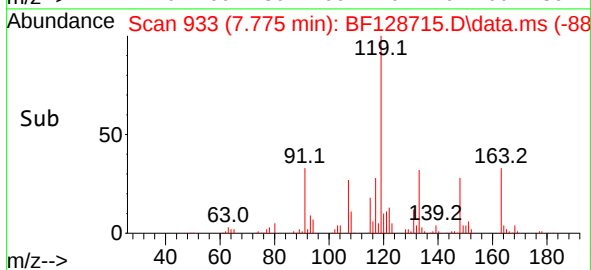
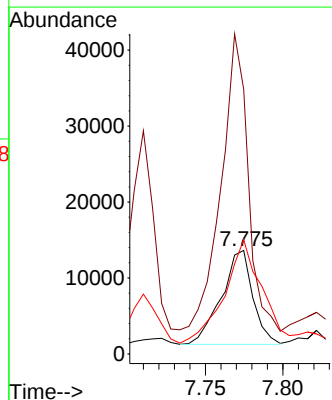
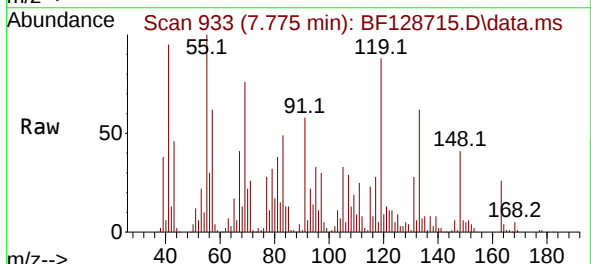
Instrument :
BNA_F
ClientSampleId :
WC-14B-4-GR

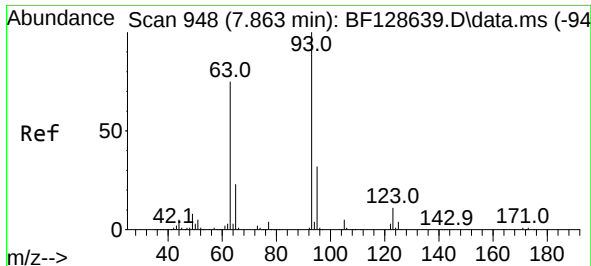
Tgt Ion:139 Resp: 21220
Ion Ratio Lower Upper
139 100
109 203.9 25.0 37.4#
65 129.1 45.1 67.7#



#27
2,4-Dimethylphenol
Concen: 5.408 ng
RT: 7.775 min Scan# 933
Delta R.T. -0.006 min
Lab File: BF128715.D
Acq: 07 Jun 2022 14:50

Tgt Ion:122 Resp: 17519
Ion Ratio Lower Upper
122 100
107 255.5 93.0 139.6#
121 110.4 46.6 70.0#

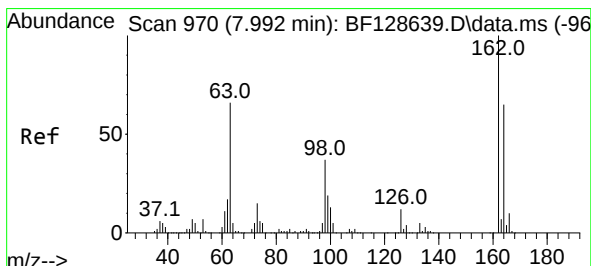
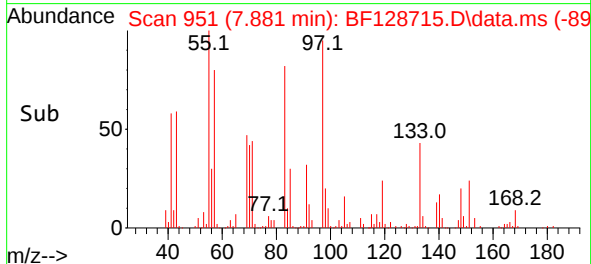
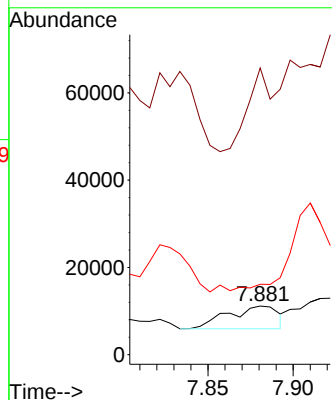
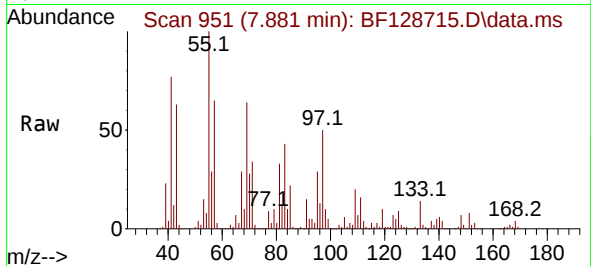




#28
bis(2-Chloroethoxy)methane
Concen: 2.123 ng
RT: 7.881 min Scan# 91
Delta R.T. 0.018 min
Lab File: BF128715.D
Acq: 07 Jun 2022 14:50

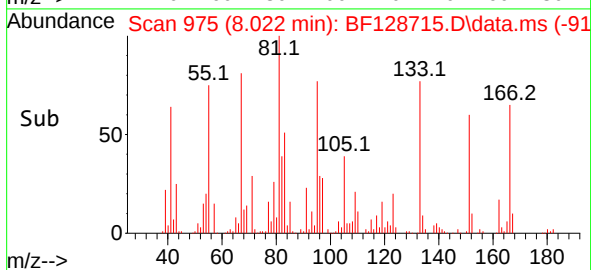
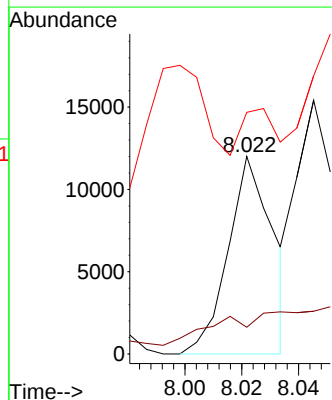
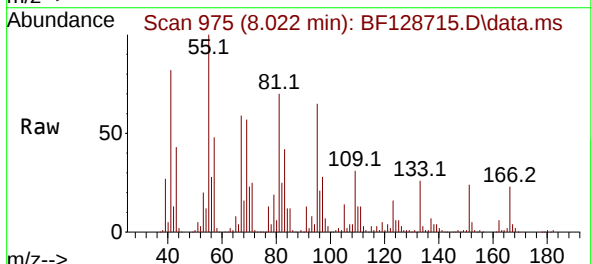
Instrument :
BNA_F
ClientSampleId :
WC-14B-4-GR

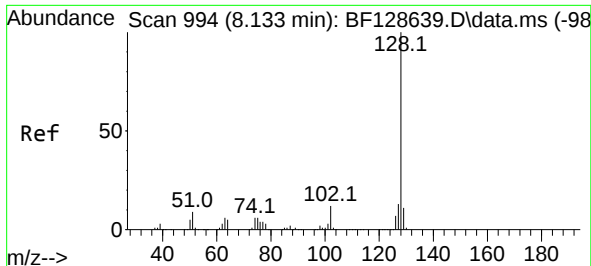
Tgt Ion: 93 Resp: 10719
Ion Ratio Lower Upper
93 100
95 588.6 26.8 40.2#
123 144.5 9.2 13.8#



#29
2,4-Dichlorophenol
Concen: 3.500 ng
RT: 8.022 min Scan# 975
Delta R.T. 0.029 min
Lab File: BF128715.D
Acq: 07 Jun 2022 14:50

Tgt Ion: 162 Resp: 13125
Ion Ratio Lower Upper
162 100
164 13.5 44.2 84.2#
98 122.3 19.6 59.6#

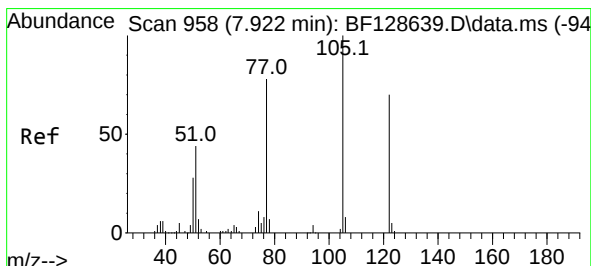
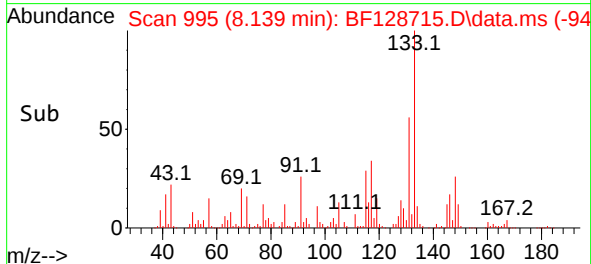
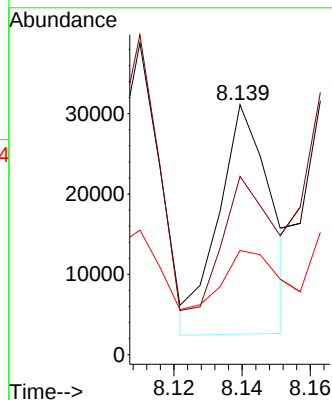
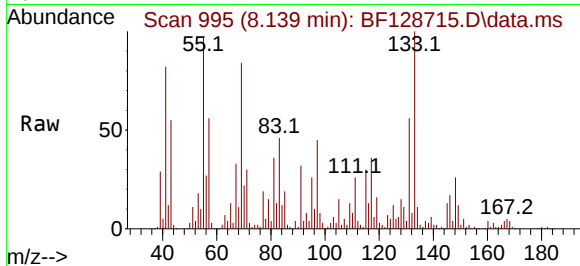




#31
Naphthalene
Concen: 2.397 ng
RT: 8.139 min Scan# 994
Delta R.T. 0.006 min
Lab File: BF128715.D
Acq: 07 Jun 2022 14:50

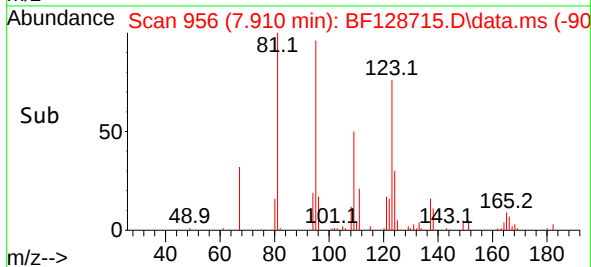
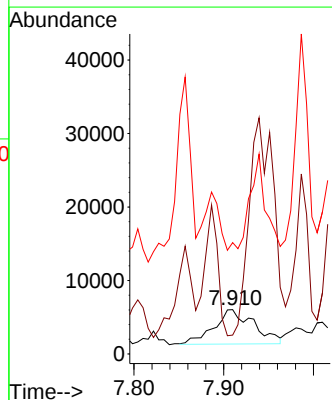
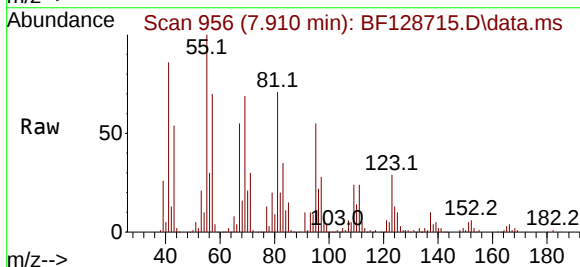
Instrument :
BNA_F
ClientSampleId :
WC-14B-4-GR

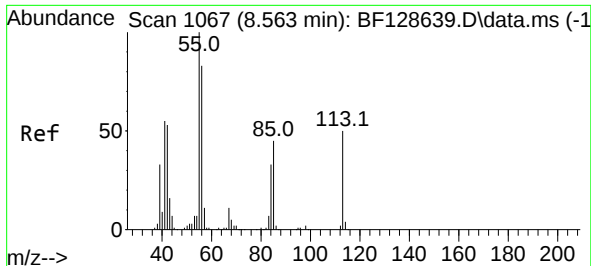
Tgt Ion:128 Resp: 30120
Ion Ratio Lower Upper
128 100
129 71.4 9.2 13.8#
127 41.7 10.5 15.7#



#32
Benzoic acid
Concen: 6.310 ng
RT: 7.910 min Scan# 956
Delta R.T. -0.012 min
Lab File: BF128715.D
Acq: 07 Jun 2022 14:50

Tgt Ion:122 Resp: 14503
Ion Ratio Lower Upper
122 100
105 42.6 107.1 147.1#
77 251.4 74.2 114.2#

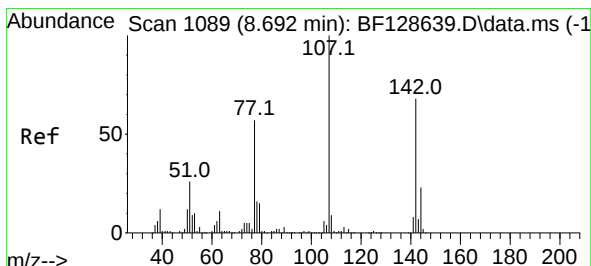
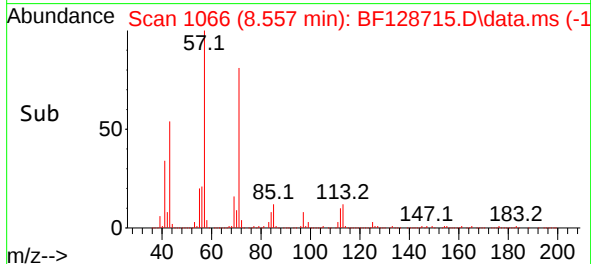
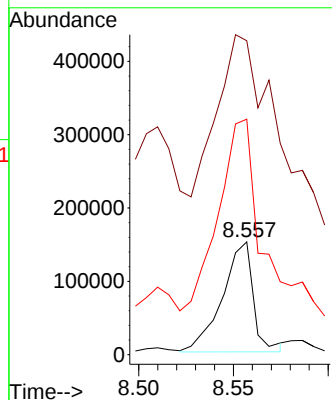
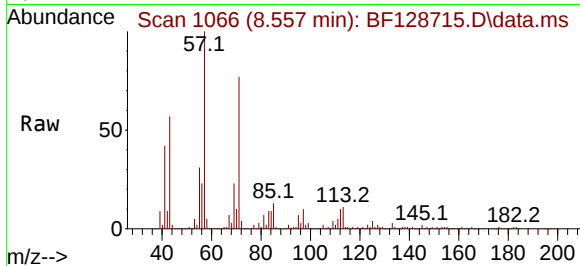




#35
Caprolactam
Concen: 164.869 ng
RT: 8.557 min Scan# 1066
Delta R.T. -0.006 min
Lab File: BF128715.D
Acq: 07 Jun 2022 14:50

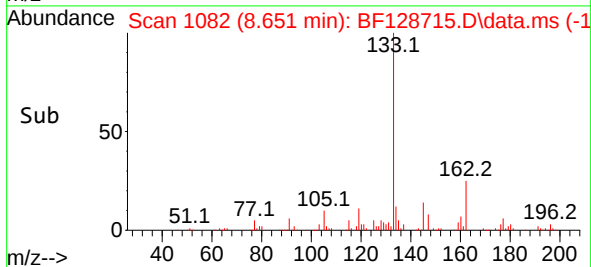
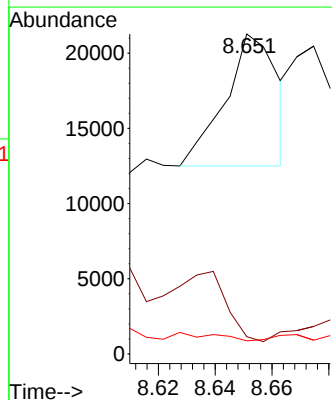
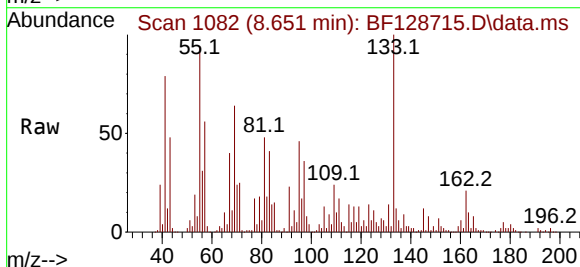
Instrument :
BNA_F
ClientSampleId :
WC-14B-4-GR

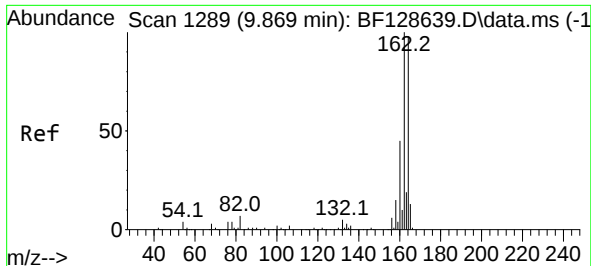
Tgt Ion:113 Resp: 170949
Ion Ratio Lower Upper
113 100
55 278.1 188.5 228.5#
56 208.6 130.6 170.6#



#36
4-Chloro-3-methylphenol
Concen: 2.734 ng
RT: 8.651 min Scan# 1082
Delta R.T. -0.041 min
Lab File: BF128715.D
Acq: 07 Jun 2022 14:50

Tgt Ion:107 Resp: 11189
Ion Ratio Lower Upper
107 100
144 5.4 19.5 29.3#
142 4.1 58.2 87.4#

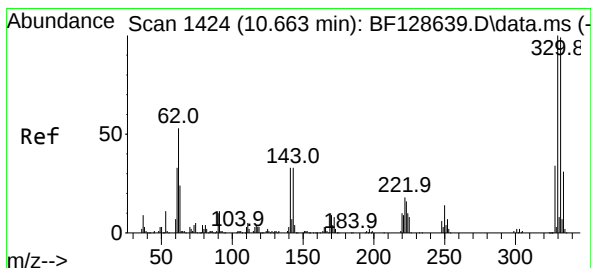
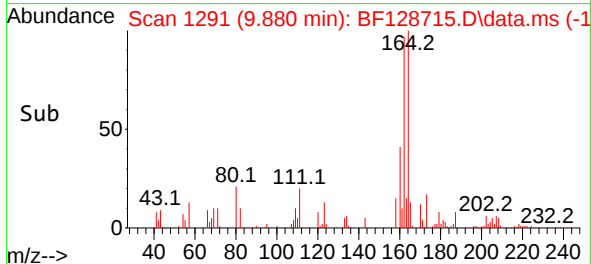
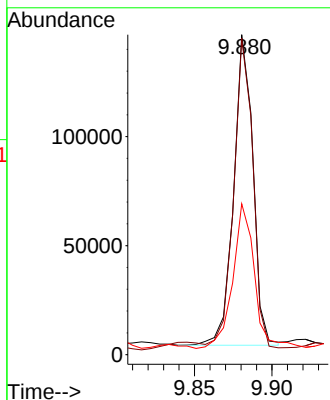
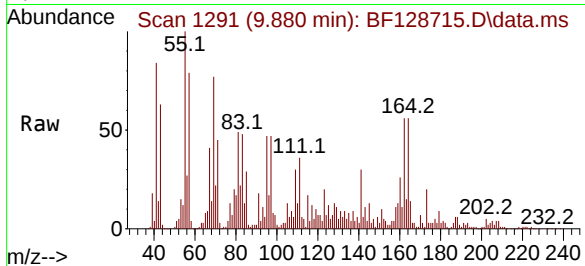




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.880 min Scan# 1289
Delta R.T. 0.011 min
Lab File: BF128715.D
Acq: 07 Jun 2022 14:50

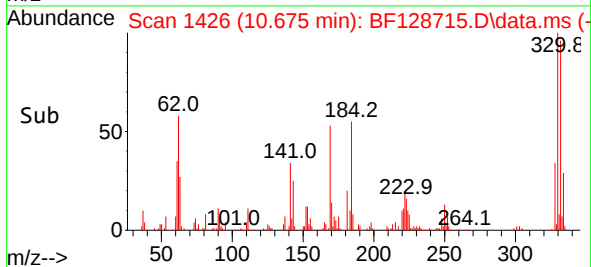
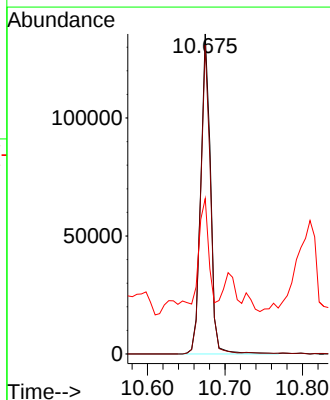
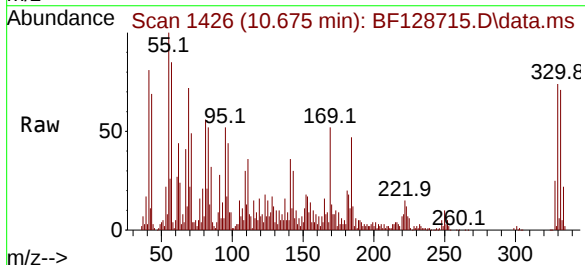
Instrument :
BNA_F
ClientSampleId :
WC-14B-4-GR

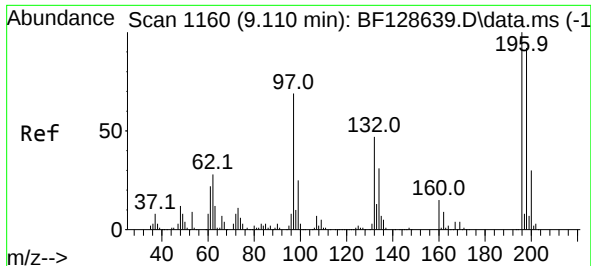
Tgt Ion:164 Resp: 123125
Ion Ratio Lower Upper
164 100
162 98.9 79.5 119.3
160 47.1 34.2 51.4



#42
2,4,6-Tribromophenol
Concen: 81.938 ng
RT: 10.675 min Scan# 1426
Delta R.T. 0.012 min
Lab File: BF128715.D
Acq: 07 Jun 2022 14:50

Tgt Ion:330 Resp: 119202
Ion Ratio Lower Upper
330 100
332 95.1 76.8 115.2
141 29.8 28.0 42.0





#43

2,4,6-Trichlorophenol

Concen: 3.945 ng

RT: 9.110 min Scan# 1160

Delta R.T. 0.000 min

Lab File: BF128715.D

Acq: 07 Jun 2022 14:50

Instrument :

BNA_F

ClientSampleId :

WC-14B-4-GR

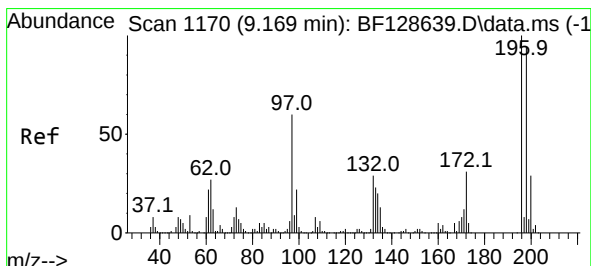
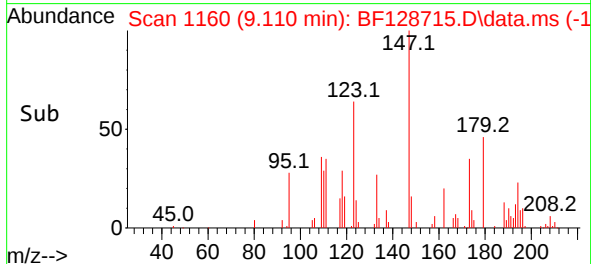
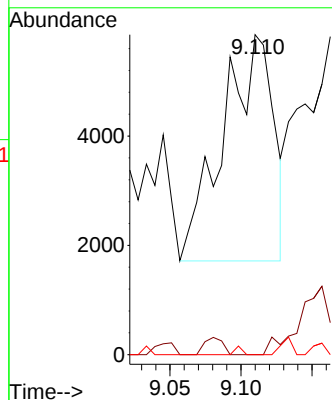
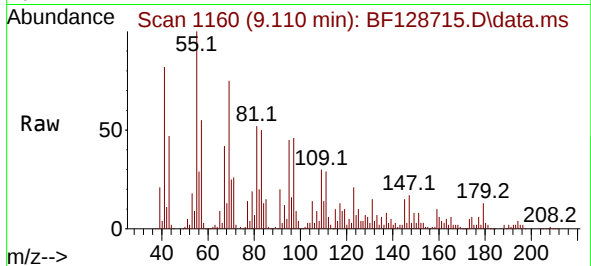
Tgt Ion:196 Resp: 10201

Ion Ratio Lower Upper

196 100

198 0.0 74.0 111.0#

200 0.0 24.1 36.1#



#44

2,4,5-Trichlorophenol

Concen: 3.817 ng

RT: 9.110 min Scan# 1160

Delta R.T. -0.059 min

Lab File: BF128715.D

Acq: 07 Jun 2022 14:50

Tgt Ion:196 Resp: 10201

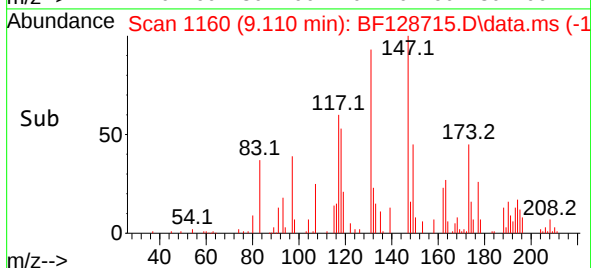
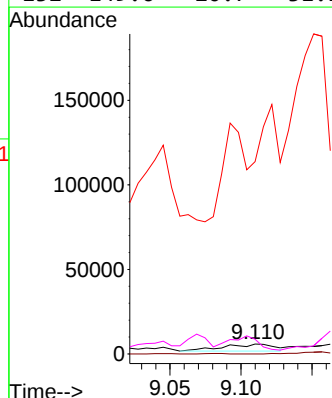
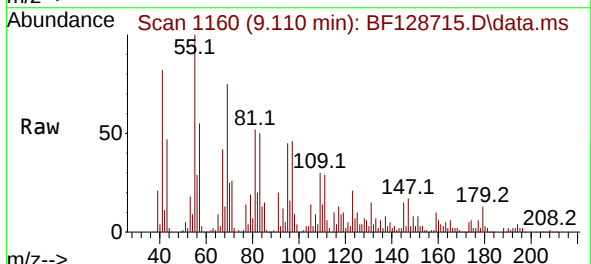
Ion Ratio Lower Upper

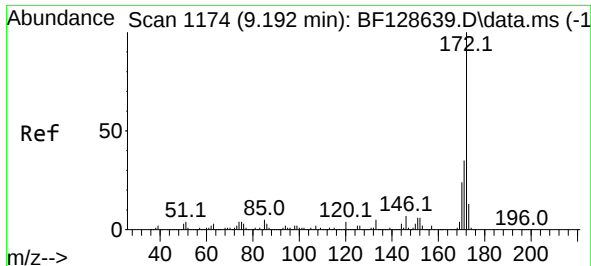
196 100

198 0.0 75.7 113.5#

97 1943.0 36.4 54.6#

132 149.6 20.7 31.1#





#45

2-Fluorobiphenyl

Concen: 63.087 ng

RT: 9.198 min Scan# 1174

Delta R.T. 0.006 min

Lab File: BF128715.D

Acq: 07 Jun 2022 14:50

Instrument :

BNA_F

ClientSampleId :

WC-14B-4-GR

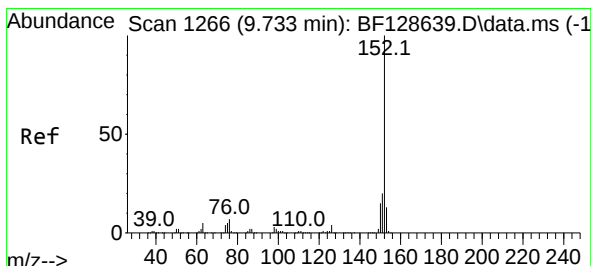
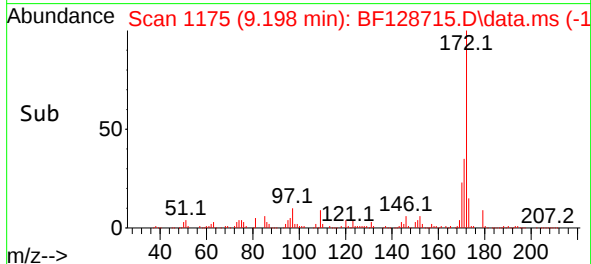
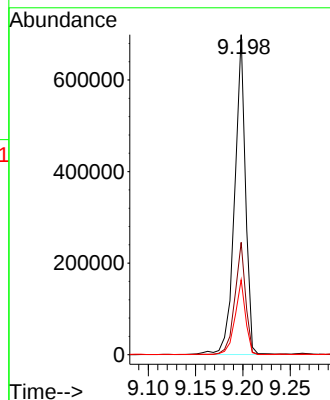
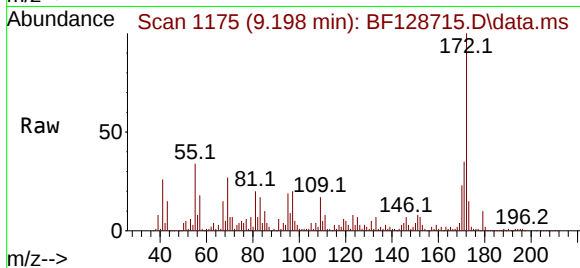
Tgt Ion:172 Resp: 554508

Ion Ratio Lower Upper

172 100

171 35.1 28.8 43.2

170 23.4 19.8 29.8



#49

Acenaphthylene

Concen: 2.715 ng

RT: 9.745 min Scan# 1268

Delta R.T. 0.012 min

Lab File: BF128715.D

Acq: 07 Jun 2022 14:50

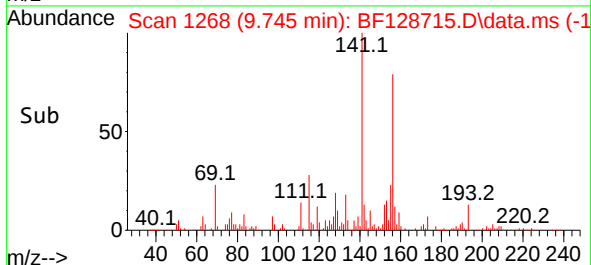
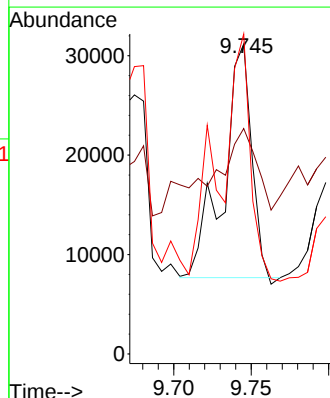
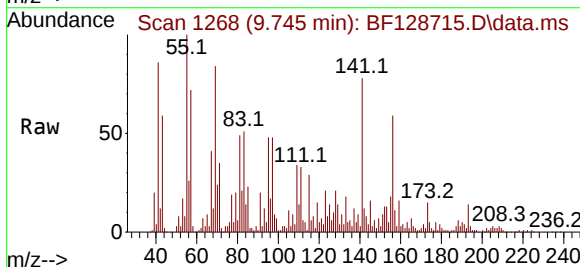
Tgt Ion:152 Resp: 29303

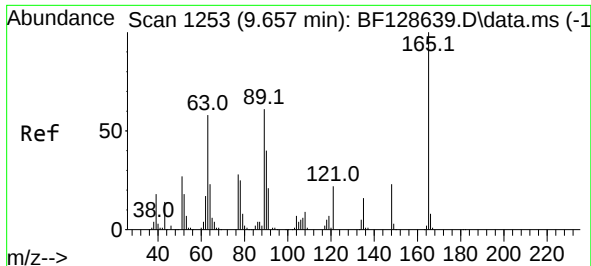
Ion Ratio Lower Upper

152 100

151 72.7 16.2 24.4#

153 103.2 10.7 16.1#





#51

2,6-Dinitrotoluene

Concen: 4.627 ng

RT: 9.651 min Scan# 1252

Delta R.T. -0.006 min

Lab File: BF128715.D

Acq: 07 Jun 2022 14:50

Instrument :

BNA_F

ClientSampleId :

WC-14B-4-GR

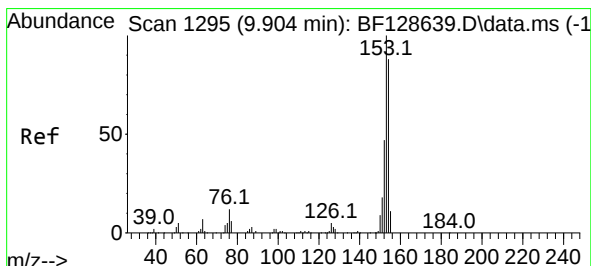
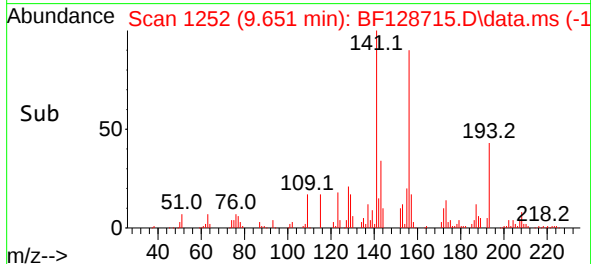
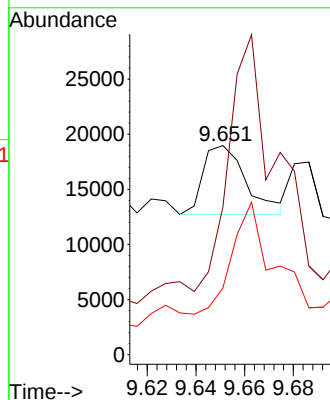
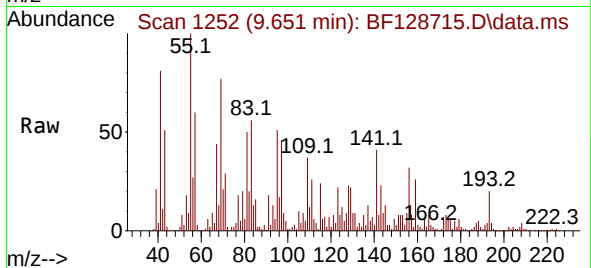
Tgt Ion:165 Resp: 7696

Ion Ratio Lower Upper

165 100

63 70.6 44.9 67.3#

89 32.0 43.6 65.4#



#52

Acenaphthene

Concen: 4.003 ng

RT: 9.916 min Scan# 1297

Delta R.T. 0.012 min

Lab File: BF128715.D

Acq: 07 Jun 2022 14:50

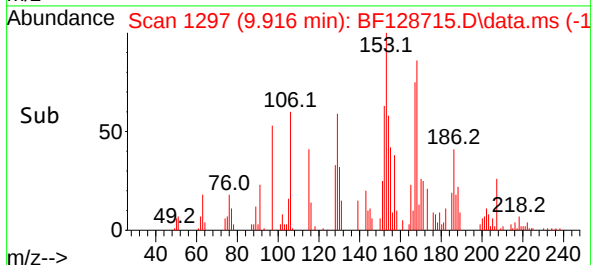
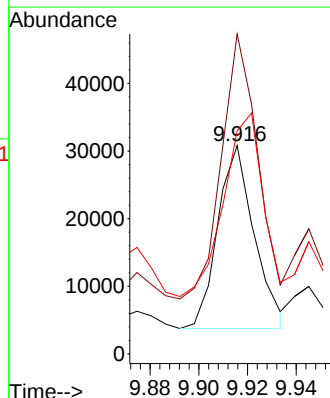
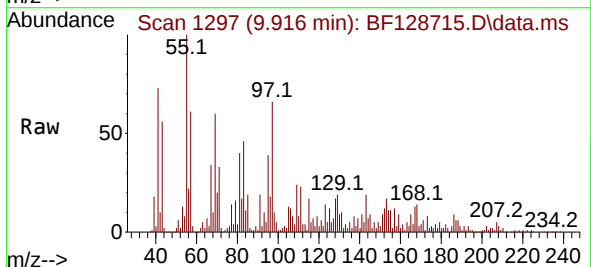
Tgt Ion:154 Resp: 28134

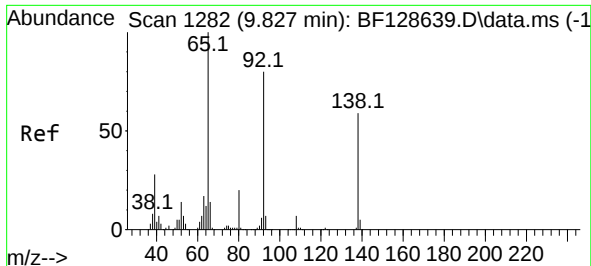
Ion Ratio Lower Upper

154 100

153 153.6 89.6 134.4#

152 107.1 42.4 63.6#

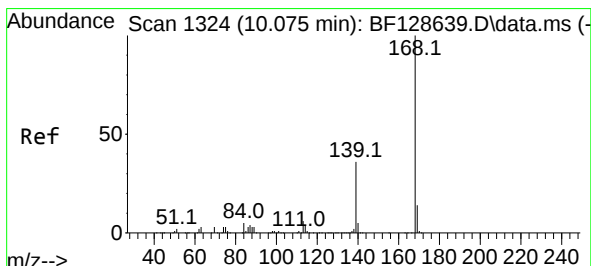
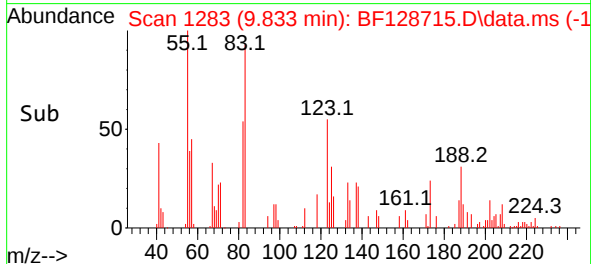
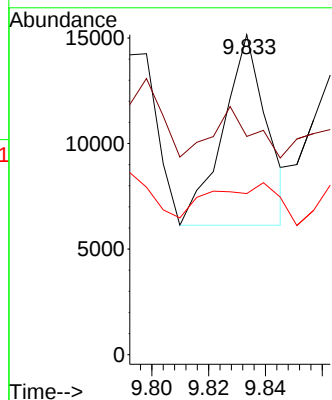
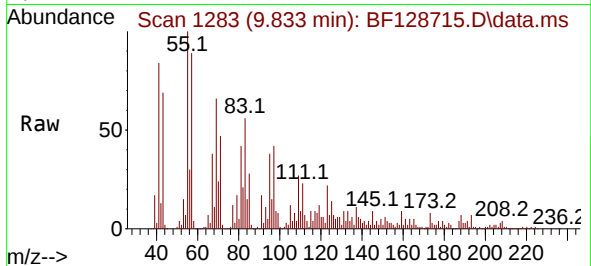




#53
3-Nitroaniline
Concen: 5.334 ng
RT: 9.833 min Scan# 1283
Delta R.T. 0.006 min
Lab File: BF128715.D
Acq: 07 Jun 2022 14:50

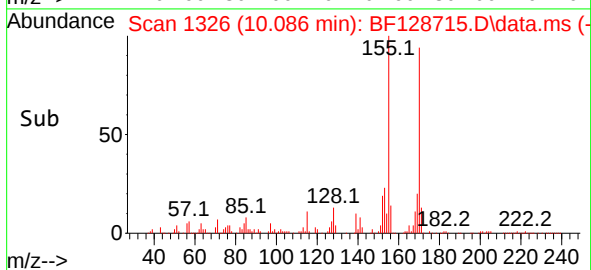
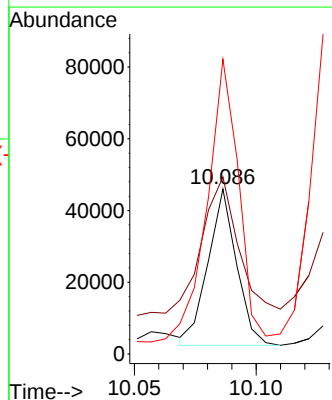
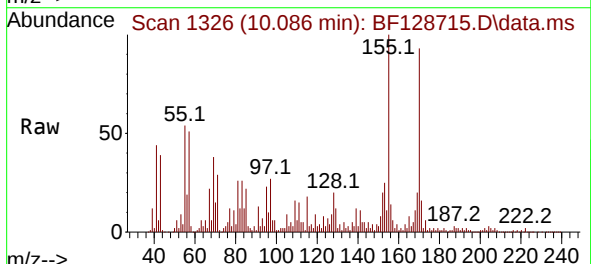
Instrument :
BNA_F
ClientSampleId :
WC-14B-4-GR

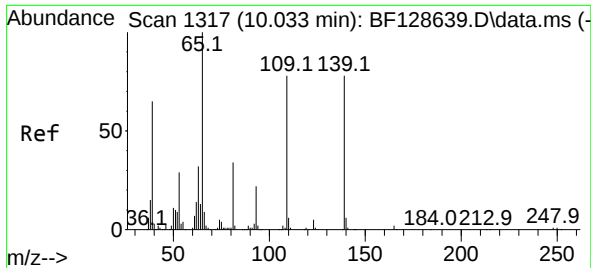
Tgt Ion:138 Resp: 9629
Ion Ratio Lower Upper
138 100
108 68.2 10.9 16.3#
92 50.4 98.2 147.2#



#55
Dibenzofuran
Concen: 3.519 ng
RT: 10.086 min Scan# 1326
Delta R.T. 0.012 min
Lab File: BF128715.D
Acq: 07 Jun 2022 14:50

Tgt Ion:168 Resp: 35543
Ion Ratio Lower Upper
168 100
139 107.4 30.6 46.0#
169 178.7 11.0 16.6#

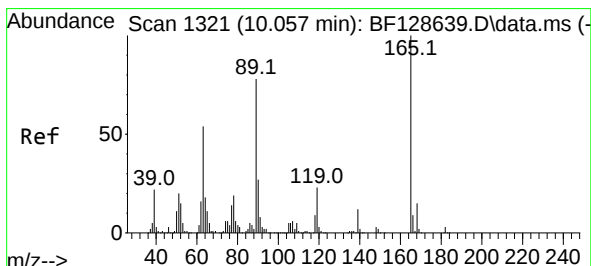
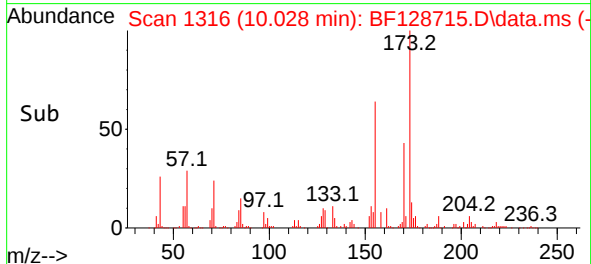
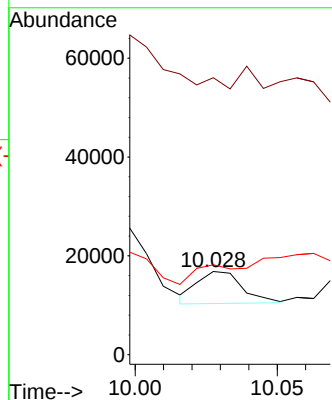
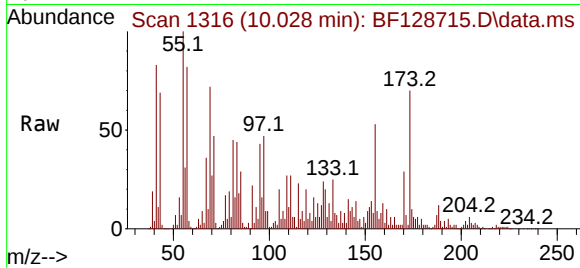




#56
4-Nitrophenol
Concen: 5.507 ng
RT: 10.028 min Scan# 1316
Delta R.T. -0.006 min
Lab File: BF128715.D
Acq: 07 Jun 2022 14:50

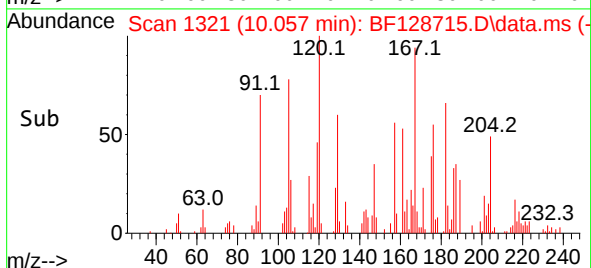
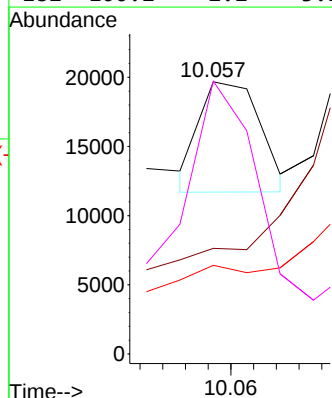
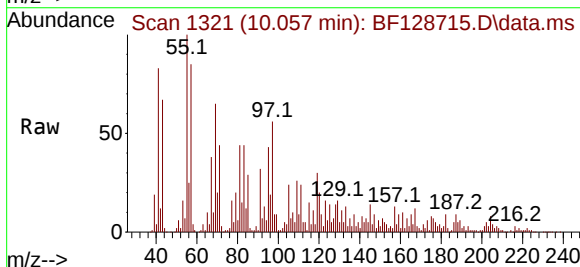
Instrument :
BNA_F
ClientSampleId :
WC-14B-4-GR

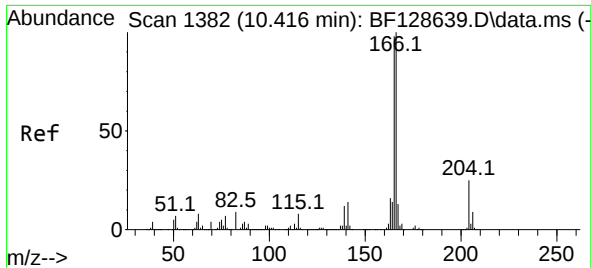
Tgt Ion:139 Resp: 7206
Ion Ratio Lower Upper
139 100
109 332.8 50.7 90.7#
65 108.1 74.5 114.5



#57
2,4-Dinitrotoluene
Concen: 2.661 ng
RT: 10.057 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BF128715.D
Acq: 07 Jun 2022 14:50

Tgt Ion:165 Resp: 5907
Ion Ratio Lower Upper
165 100
63 38.8 39.8 59.6#
89 32.6 60.2 90.2#
182 100.2 2.2 3.2#

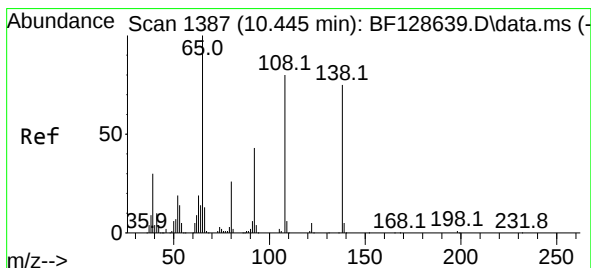
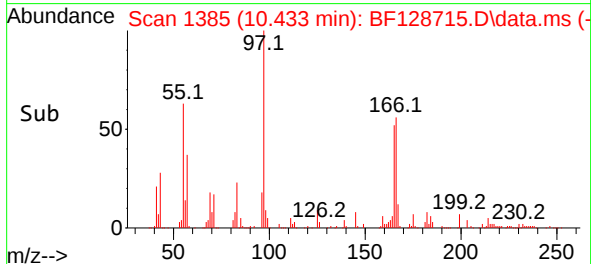
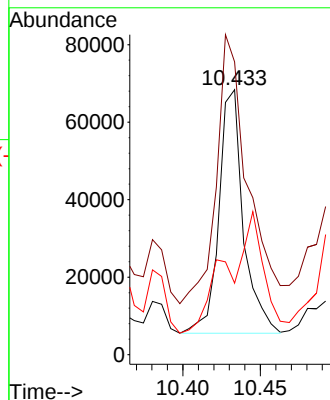
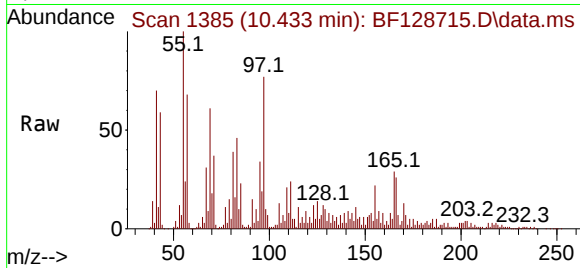




#58
Fluorene
Concen: 8.802 ng
RT: 10.433 min Scan# 11
Delta R.T. 0.018 min
Lab File: BF128715.D
Acq: 07 Jun 2022 14:50

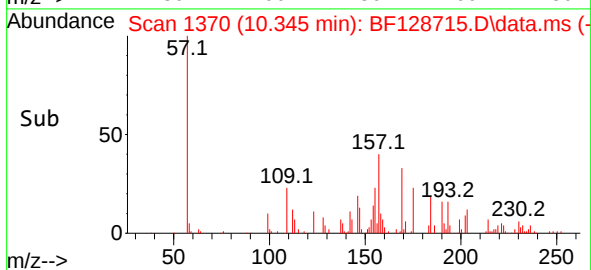
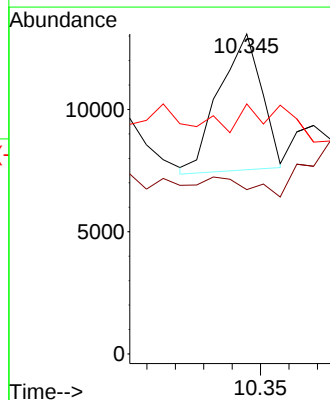
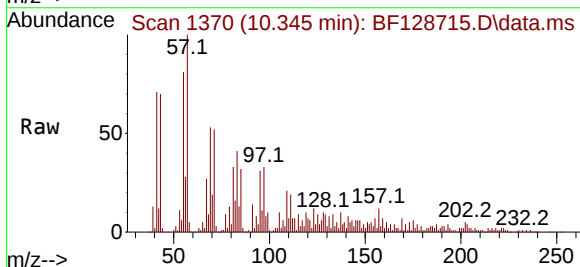
Instrument :
BNA_F
ClientSampleId :
WC-14B-4-GR

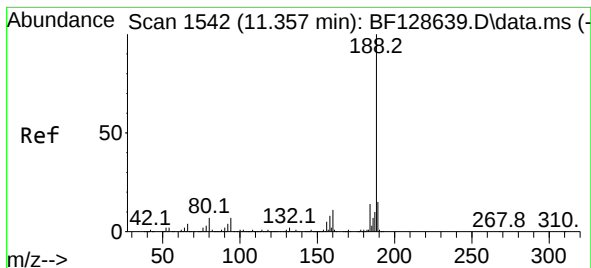
Tgt Ion:166 Resp: 68945
Ion Ratio Lower Upper
166 100
165 110.5 78.1 117.1
167 27.0 10.5 15.7#



#62
4-Nitroaniline
Concen: 3.181 ng
RT: 10.345 min Scan# 1370
Delta R.T. -0.100 min
Lab File: BF128715.D
Acq: 07 Jun 2022 14:50

Tgt Ion:138 Resp: 5815
Ion Ratio Lower Upper
138 100
92 51.3 33.5 73.5
108 78.2 61.0 101.0





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.369 min Scan# 1

Delta R.T. 0.012 min

Lab File: BF128715.D

Acq: 07 Jun 2022 14:50

Instrument :

BNA_F

ClientSampleId :

WC-14B-4-GR

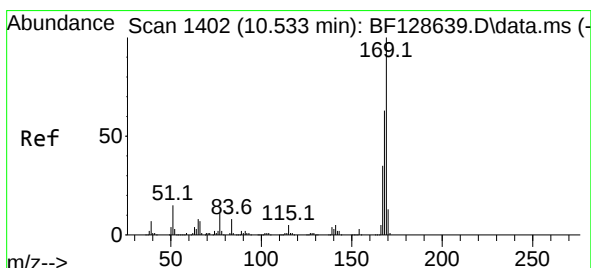
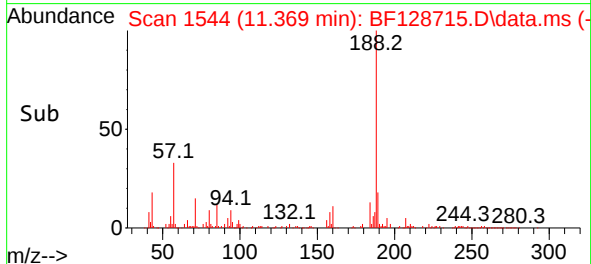
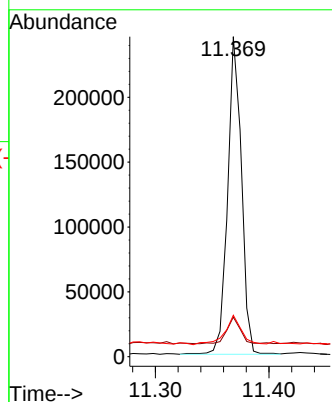
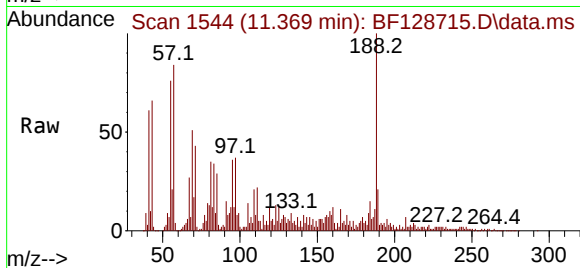
Tgt Ion:188 Resp: 206514

Ion Ratio Lower Upper

188 100

94 12.3 7.0 10.6#

80 13.0 7.6 11.4#



#66

n-Nitrosodiphenylamine

Concen: 22.270 ng

RT: 10.545 min Scan# 1404

Delta R.T. 0.012 min

Lab File: BF128715.D

Acq: 07 Jun 2022 14:50

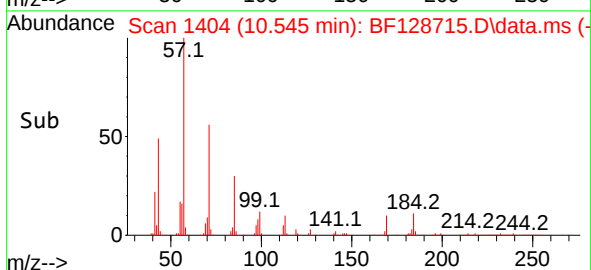
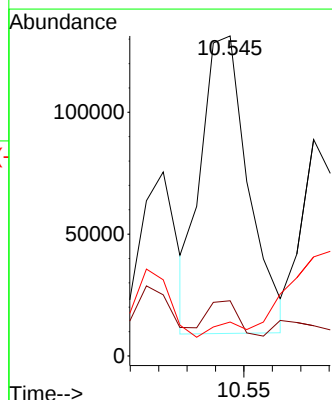
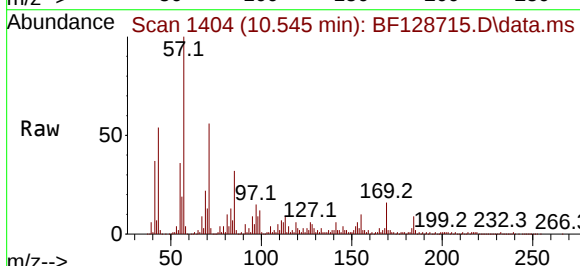
Tgt Ion:169 Resp: 141359

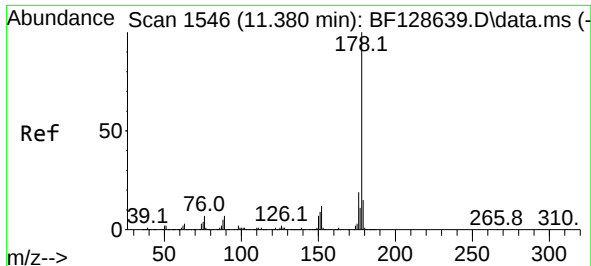
Ion Ratio Lower Upper

169 100

168 17.3 50.1 75.1#

167 10.6 27.9 41.9#

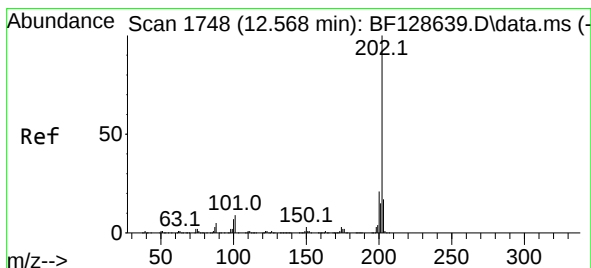
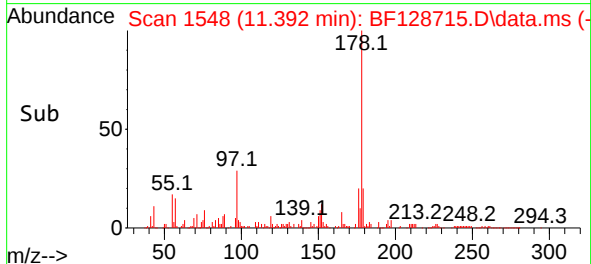
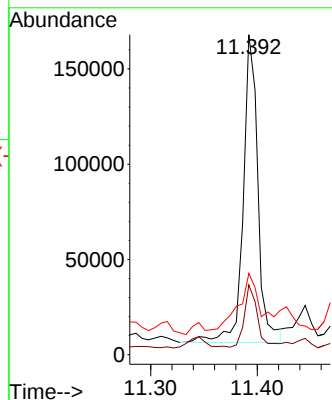
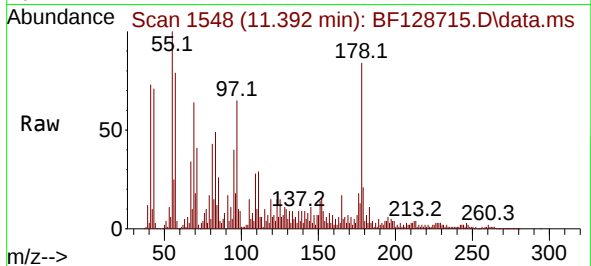




#71
Phenanthrene
Concen: 15.027 ng
RT: 11.392 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF128715.D
Acq: 07 Jun 2022 14:50

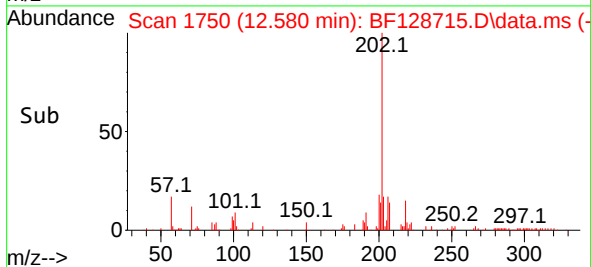
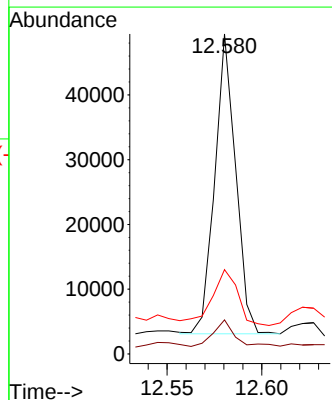
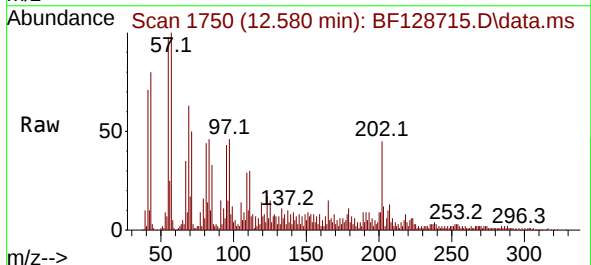
Instrument :
BNA_F
ClientSampleId :
WC-14B-4-GR

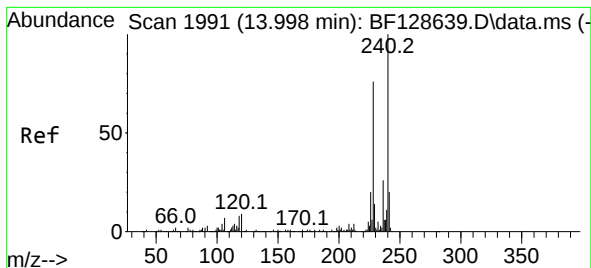
Tgt Ion:178 Resp: 155654
Ion Ratio Lower Upper
178 100
176 21.8 16.0 24.0
179 25.4 12.6 19.0#



#75
Fluoranthene
Concen: 3.279 ng
RT: 12.580 min Scan# 1750
Delta R.T. 0.012 min
Lab File: BF128715.D
Acq: 07 Jun 2022 14:50

Tgt Ion:202 Resp: 35500
Ion Ratio Lower Upper
202 100
101 10.6 0.0 31.4
203 26.4 0.0 38.0





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.004 min Scan# 1991

Delta R.T. 0.006 min

Lab File: BF128715.D

Acq: 07 Jun 2022 14:50

Instrument :

BNA_F

ClientSampleId :

WC-14B-4-GR

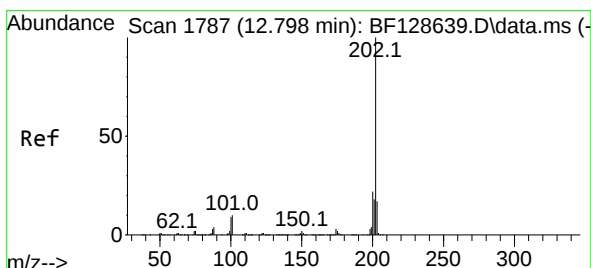
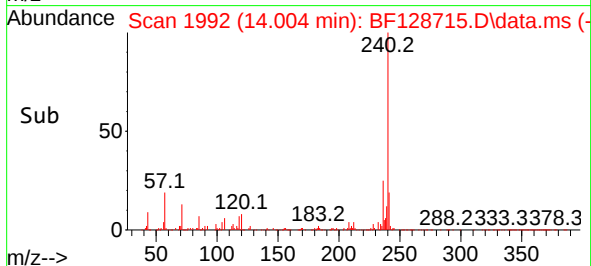
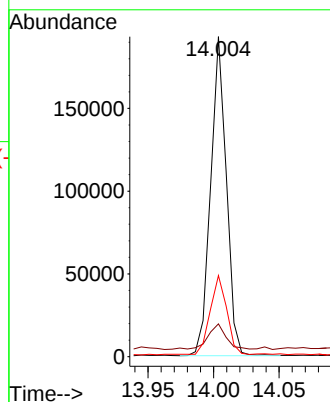
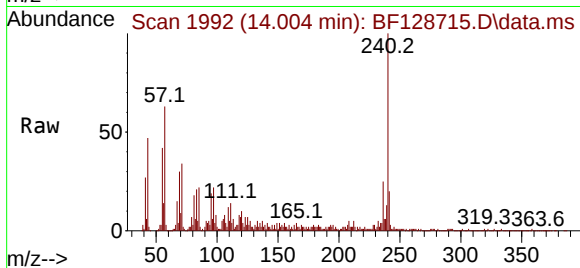
Tgt Ion:240 Resp: 161206

Ion Ratio Lower Upper

240 100

120 10.3 8.9 13.3

236 25.4 20.8 31.2



#78

Pyrene

Concen: 3.702 ng

RT: 12.810 min Scan# 1789

Delta R.T. 0.012 min

Lab File: BF128715.D

Acq: 07 Jun 2022 14:50

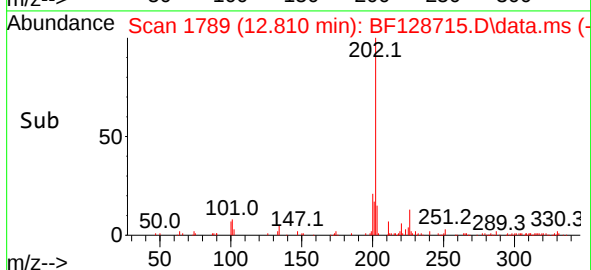
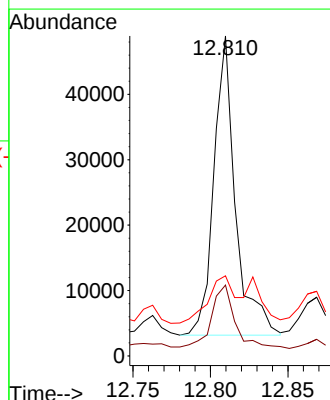
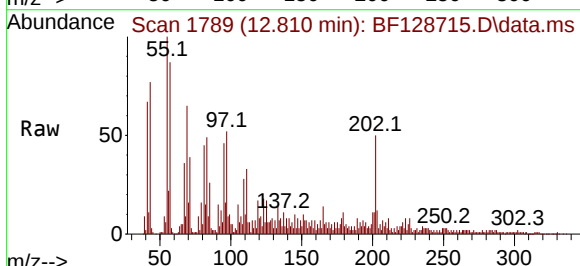
Tgt Ion:202 Resp: 44395

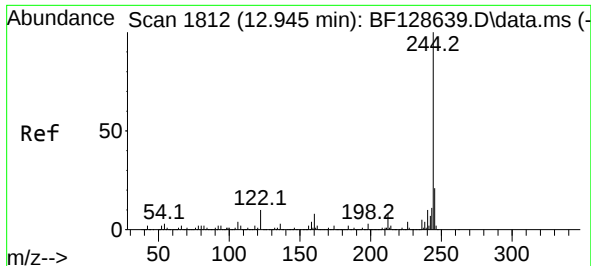
Ion Ratio Lower Upper

202 100

200 22.1 17.7 26.5

203 25.0 14.6 21.8#

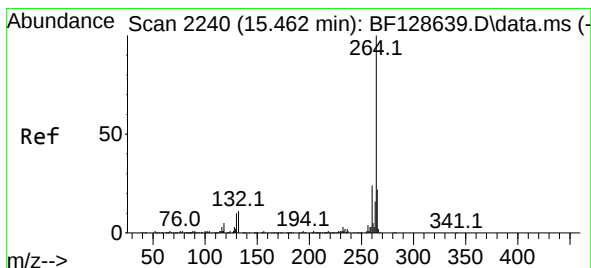
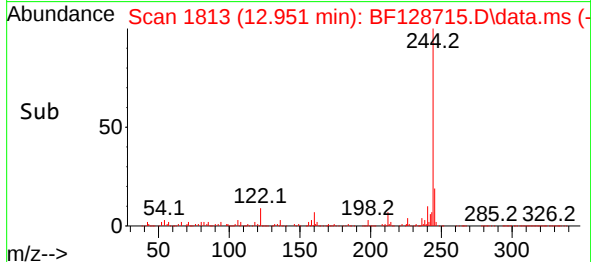
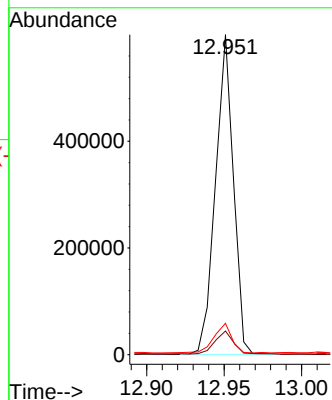
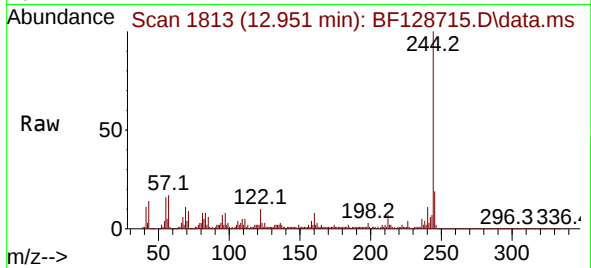




#79
 Terphenyl-d14
 Concen: 51.844 ng
 RT: 12.951 min Scan# 1813
 Delta R.T. 0.006 min
 Lab File: BF128715.D
 Acq: 07 Jun 2022 14:50

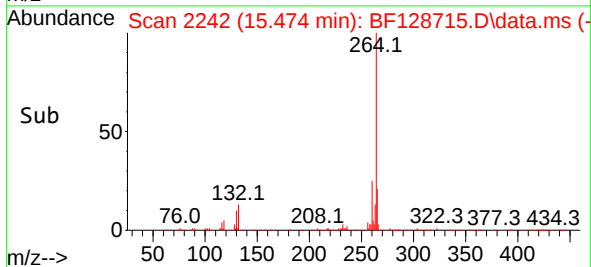
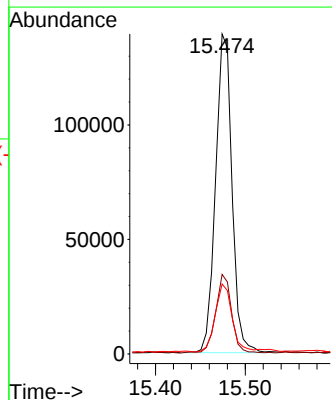
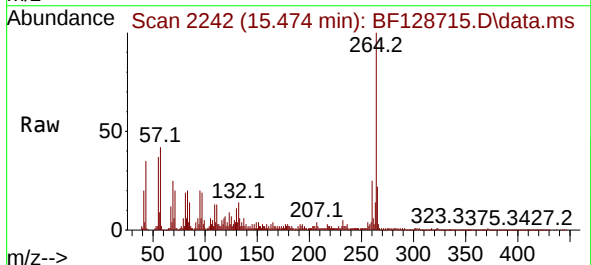
Instrument :
 BNA_F
 ClientSampleId :
 WC-14B-4-GR

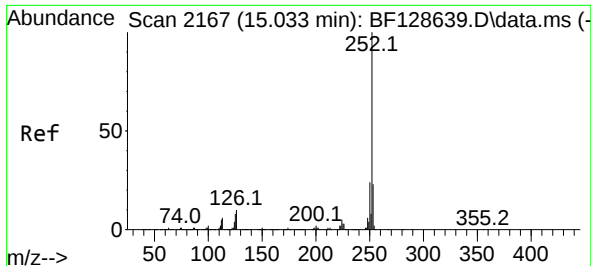
Tgt Ion:244 Resp: 480975
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.1 9.1
 122 9.8 8.8 13.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.474 min Scan# 2242
 Delta R.T. 0.012 min
 Lab File: BF128715.D
 Acq: 07 Jun 2022 14:50

Tgt Ion:264 Resp: 177281
 Ion Ratio Lower Upper
 264 100
 260 24.9 18.4 27.6
 265 21.9 17.2 25.8

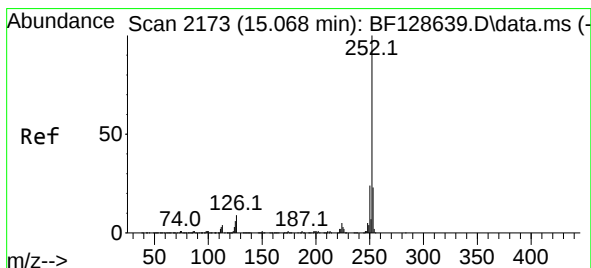
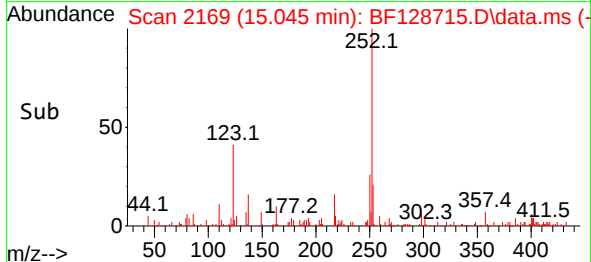
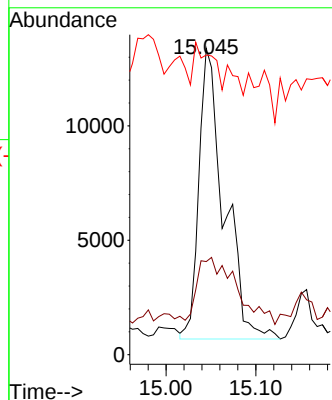
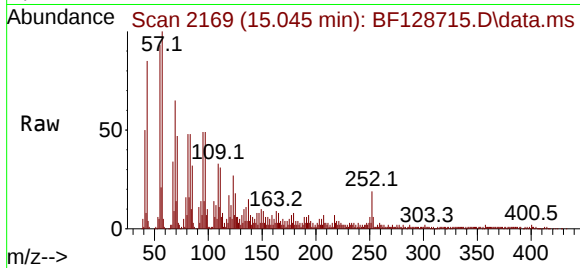




#88
Benzo(b)fluoranthene
Concen: 2.189 ng
RT: 15.045 min Scan# 2169
Delta R.T. 0.012 min
Lab File: BF128715.D
Acq: 07 Jun 2022 14:50

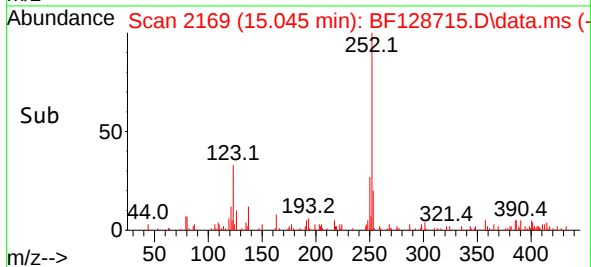
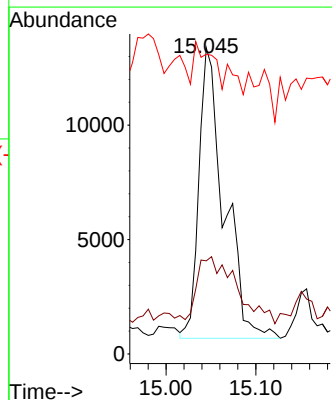
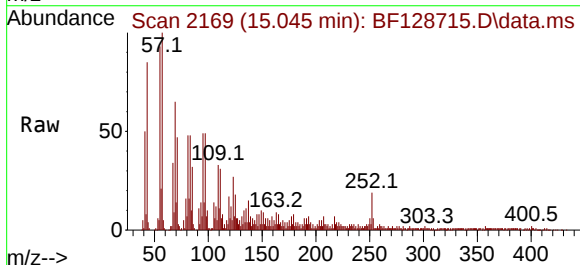
Instrument :
BNA_F
ClientSampleId :
WC-14B-4-GR

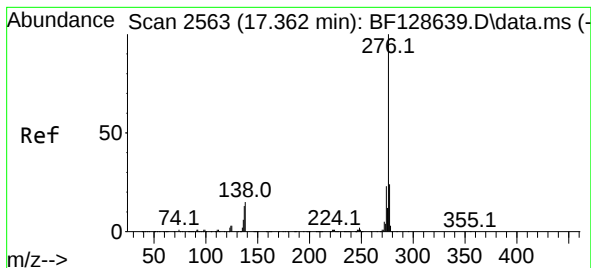
Tgt Ion:252 Resp: 24795
Ion Ratio Lower Upper
252 100
253 30.4 17.7 26.5#
125 97.9 8.0 12.0#



#89
Benzo(k)fluoranthene
Concen: 2.327 ng
RT: 15.045 min Scan# 2169
Delta R.T. -0.024 min
Lab File: BF128715.D
Acq: 07 Jun 2022 14:50

Tgt Ion:252 Resp: 24795
Ion Ratio Lower Upper
252 100
253 30.4 17.8 26.6#
125 97.9 8.3 12.5#





#92

Benzo(g,h,i)perylene

Concen: 2.095 ng

RT: 17.380 min Scan# 21

Delta R.T. 0.018 min

Lab File: BF128715.D

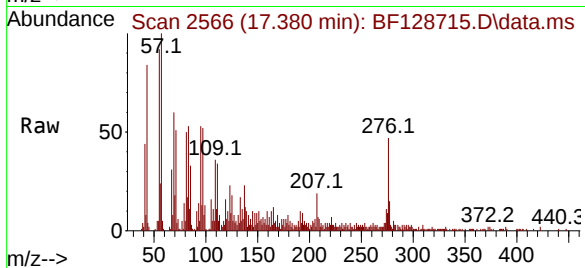
Acq: 07 Jun 2022 14:50

Instrument :

BNA_F

ClientSampleId :

WC-14B-4-GR



Tgt Ion:276 Resp: 18399

Ion Ratio Lower Upper

276 100

277 32.0 19.1 28.7#

138 25.2 18.0 27.0

