

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061422\
 Data File : BF128814.D
 Acq On : 14 Jun 2022 22:14
 Operator : CG\JU
 Sample : N3334-13
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-14A-1A-11

Quant Time: Jun 15 01:03:09 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 14 14:53:53 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.781	152	66454	20.000	ng	# 0.00
21) Naphthalene-d8	8.069	136	216824	20.000	ng	# 0.00
39) Acenaphthene-d10	9.833	164	105020	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	174168	20.000	ng	# 0.00
76) Chrysene-d12	14.004	240	132041	20.000	ng	# 0.04
86) Perylene-d12	15.480	264	98851	20.000	ng	# 0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	169235	40.564	ng	0.00
7) Phenol-d6	6.439	99	208109	40.864	ng	0.00
23) Nitrobenzene-d5	7.351	82	149198	32.037	ng	0.00
42) 2,4,6-Tribromophenol	10.627	330	47391	38.192	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	236734	31.577	ng	0.00
79) Terphenyl-d14	12.927	244	232203	30.558	ng	0.02
Target Compounds						
9) Benzaldehyde	6.334	77	6398	2.062	ng	# 1
18) Hexachloroethane	7.275	117	5204	2.806	ng	# 1
19) n-Nitroso-di-n-propyla...	7.210	70	11794	3.725	ng	# 91
22) Acetophenone	7.181	105	60448	10.659	ng	# 58
25) Isophorone	7.592	82	20585	2.910	ng	# 1
28) bis(2-Chloroethoxy)met...	7.816	93	9361	2.094	ng	# 1
31) Naphthalene	8.092	128	74469	6.692	ng	# 67
33) 4-Chloroaniline	8.151	127	14955	3.565	ng	# 61
35) Caprolactam	8.528	113	9049	9.853	ng	# 1
37) 2-Methylnaphthalene	8.786	142	179340	25.339	ng	97
38) 1-Methylnaphthalene	8.886	142	238637	34.898	ng	98
46) 1,1'-Biphenyl	9.251	154	27401	3.477	ng	95
48) 2-Nitroaniline	9.380	65	7318	3.559	ng	# 34
49) Acenaphthylene	9.692	152	19155	2.081	ng	# 1
53) 3-Nitroaniline	9.780	138	4874	3.165	ng	# 27
54) 2,4-Dinitrophenol	9.869	184	1983	2.509	ng	# 1
55) Dibenzofuran	10.033	168	45694	5.304	ng	# 1
56) 4-Nitrophenol	9.980	139	5265	4.717	ng	# 1
57) 2,4-Dinitrotoluene	10.033	165	14200	7.500	ng	# 59
58) Fluorene	10.380	166	58599	8.771	ng	# 92
62) 4-Nitroaniline	10.292	138	5458	3.501	ng	90
66) n-Nitrosodiphenylamine	10.492	169	110403	20.623	ng	# 48
71) Phenanthrene	11.351	178	200452	22.946	ng	# 95
72) Anthracene	11.398	178	25897	2.995	ng	# 62
75) Fluoranthene	12.786	202	216696	23.730	ng	90
77) Benzidine	12.663	184	13250	5.034	ng	# 1
78) Pyrene	12.786	202	236139	24.037	ng	# 95
81) Benzo(a)anthracene	13.992	228	167896	20.399	ng	# 68
83) Chrysene	14.033	228	240706	30.676	ng	# 81
87) Indeno(1,2,3-cd)pyrene	16.921	276	17995	3.020	ng	# 91
88) Benzo(b)fluoranthene	15.051	252	71779	11.364	ng	# 12
89) Benzo(k)fluoranthene	15.051	252	71779	12.080	ng	# 12
90) Benzo(a)pyrene	15.415	252	61238	12.335	ng	# 29
91) Dibenzo(a,h)anthracene	16.915	278	22368	4.526	ng	# 38
92) Benzo(g,h,i)perylene	17.356	276	40829	8.336	ng	# 83

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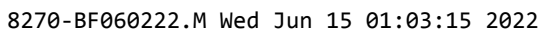
Instrument :
BNA_F
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WC-14A-1A-11

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

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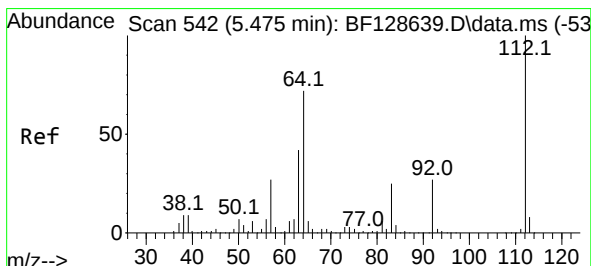
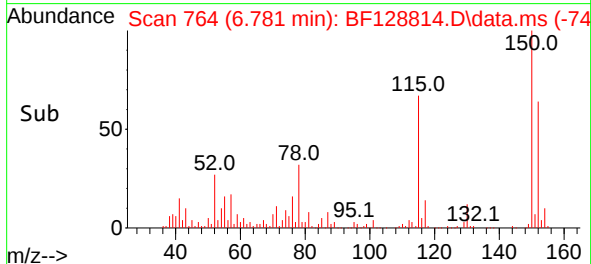
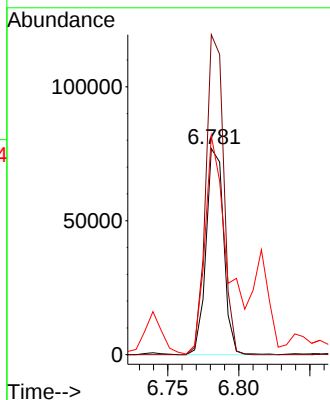
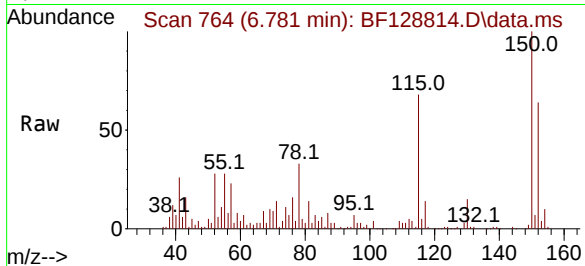




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.781 min Scan# 70
Delta R.T. -0.000 min
Lab File: BF128814.D
Acq: 14 Jun 2022 22:14

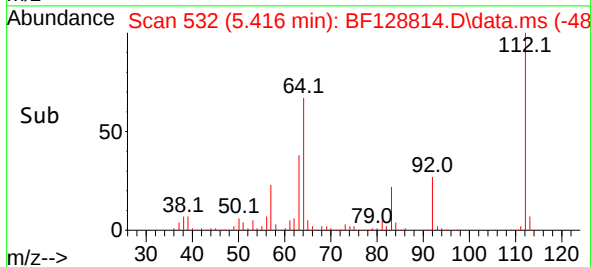
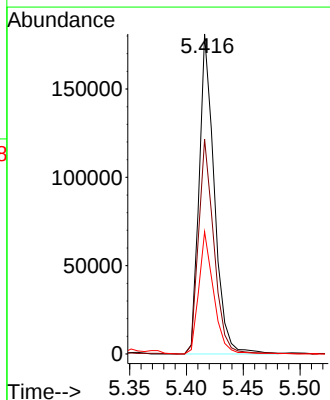
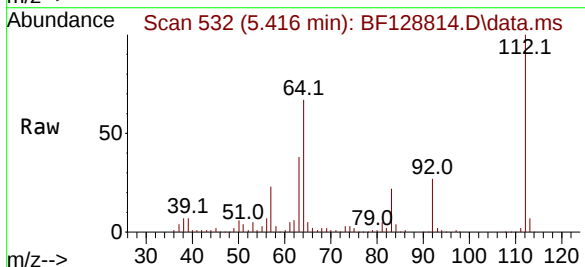
Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-11

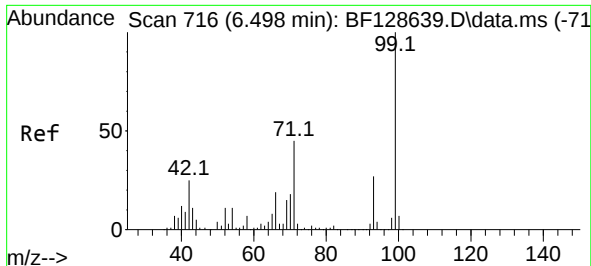
Tgt Ion:152 Resp: 66454
Ion Ratio Lower Upper
152 100
150 155.2 123.7 185.5
115 106.2 49.9 74.9#



#5
2-Fluorophenol
Concen: 40.564 ng
RT: 5.416 min Scan# 532
Delta R.T. -0.000 min
Lab File: BF128814.D
Acq: 14 Jun 2022 22:14

Tgt Ion:112 Resp: 169235
Ion Ratio Lower Upper
112 100
64 67.1 53.3 79.9
63 38.2 28.0 42.0





#7

Phenol-d6

Concen: 40.864 ng

RT: 6.439 min Scan# 706

Delta R.T. -0.000 min

Lab File: BF128814.D

Acq: 14 Jun 2022 22:14

Instrument :

BNA_F

ClientSampleId :

WC-14A-1A-11

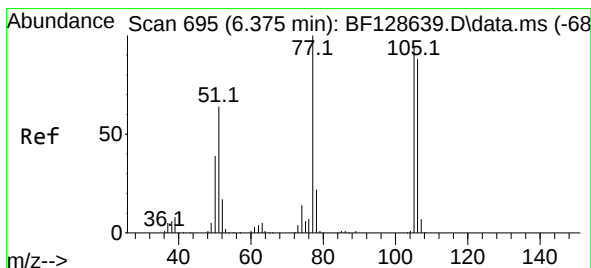
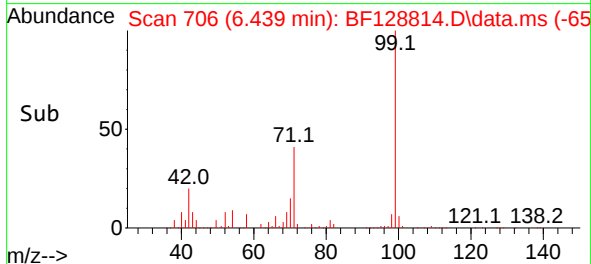
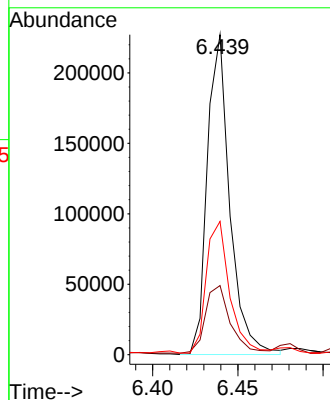
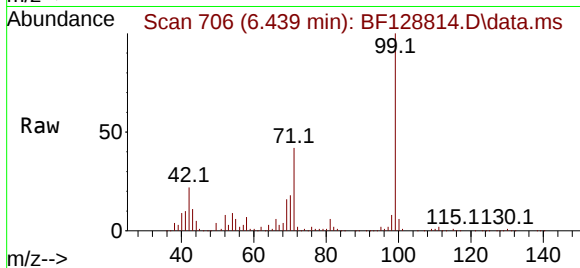
Tgt Ion: 99 Resp: 208109

Ion Ratio Lower Upper

99 100

42 21.6 17.3 25.9

71 41.7 28.9 43.3



#9

Benzaldehyde

Concen: 2.062 ng

RT: 6.334 min Scan# 688

Delta R.T. -0.000 min

Lab File: BF128814.D

Acq: 14 Jun 2022 22:14

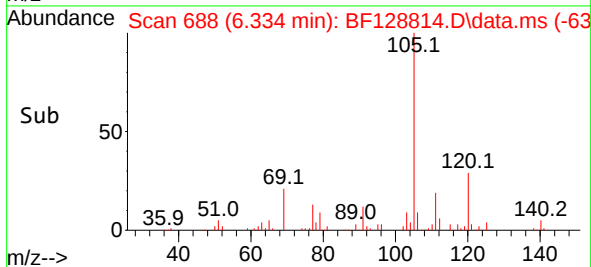
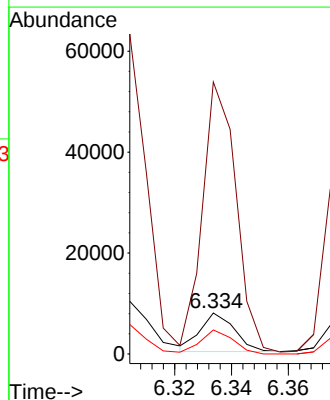
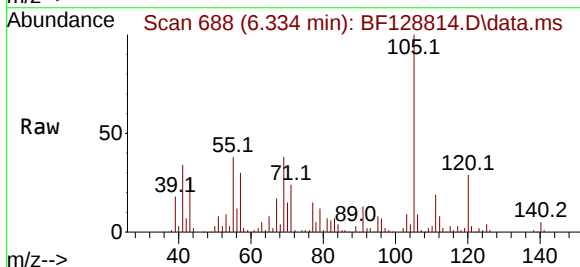
Tgt Ion: 77 Resp: 6398

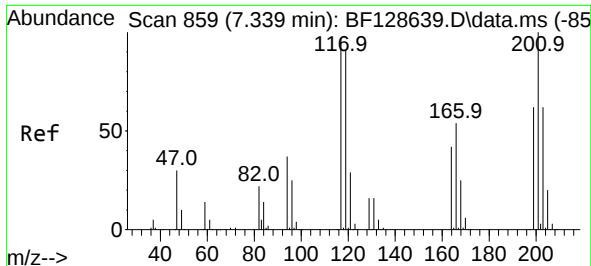
Ion Ratio Lower Upper

77 100

105 664.9 81.6 121.6#

106 58.5 76.1 116.1#

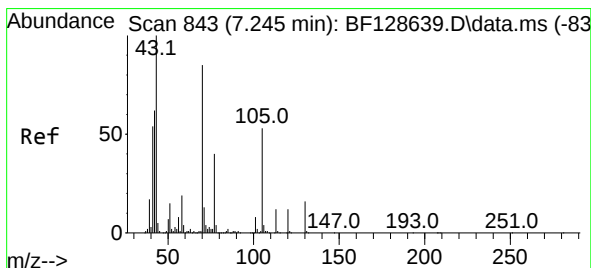
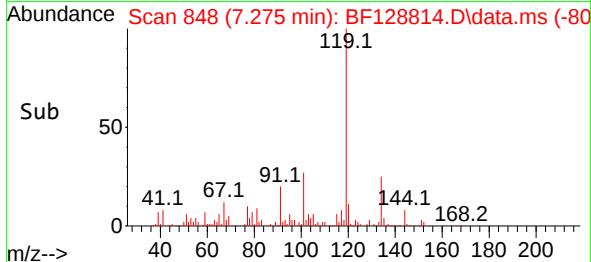
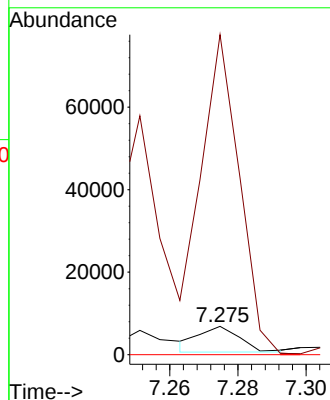
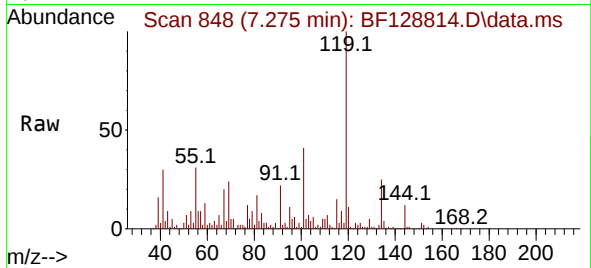




#18
Hexachloroethane
Concen: 2.806 ng
RT: 7.275 min Scan# 848
Delta R.T. -0.018 min
Lab File: BF128814.D
Acq: 14 Jun 2022 22:14

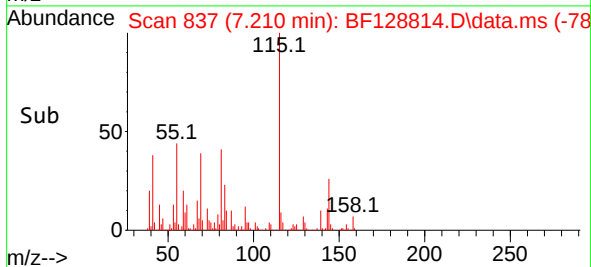
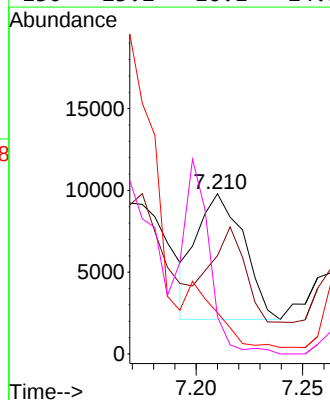
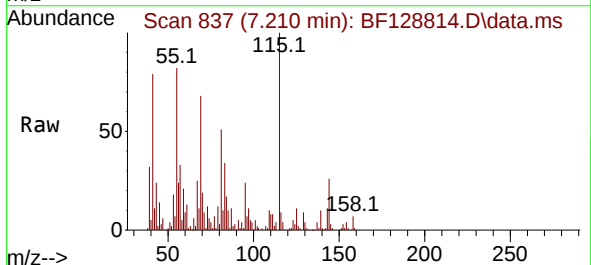
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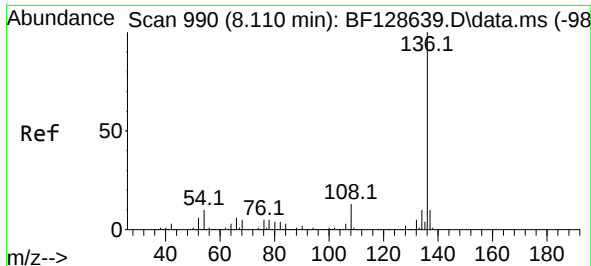
Tgt Ion:117 Resp: 5204
Ion Ratio Lower Upper
117 100
119 1132.3 77.4 116.2#
201 0.0 84.6 127.0#



#19
n-Nitroso-di-n-propylamine
Concen: 3.725 ng
RT: 7.210 min Scan# 837
Delta R.T. 0.006 min
Lab File: BF128814.D
Acq: 14 Jun 2022 22:14

Tgt Ion: 70 Resp: 11794
Ion Ratio Lower Upper
70 100
42 61.3 52.3 78.5
101 25.8 7.5 11.3#
130 23.2 16.1 24.1

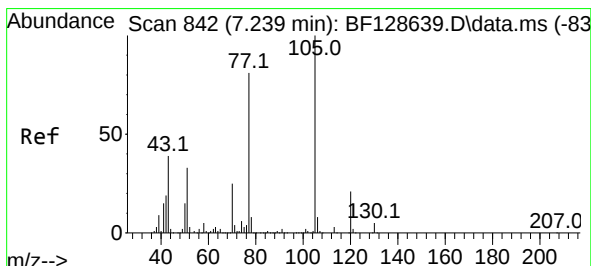
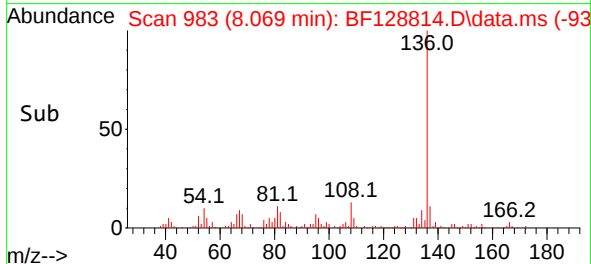
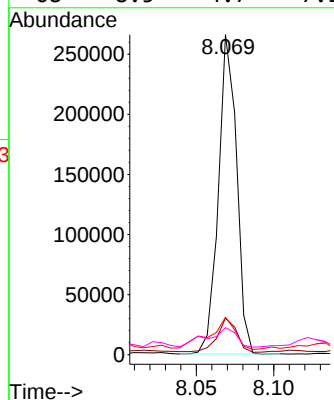
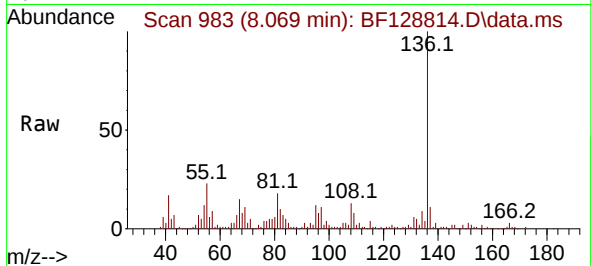




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF128814.D
Acq: 14 Jun 2022 22:14

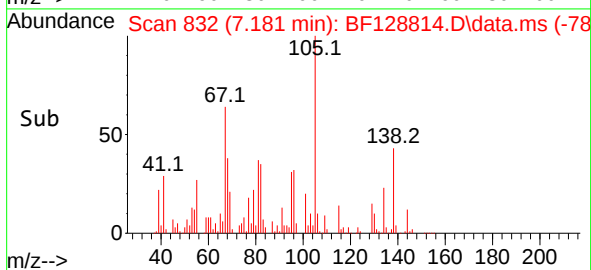
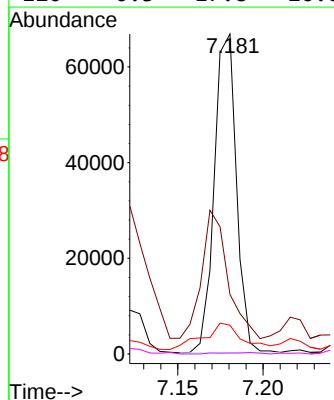
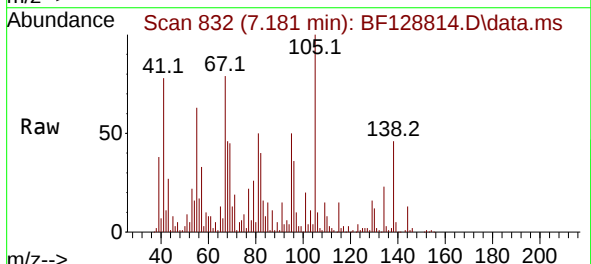
Instrument :
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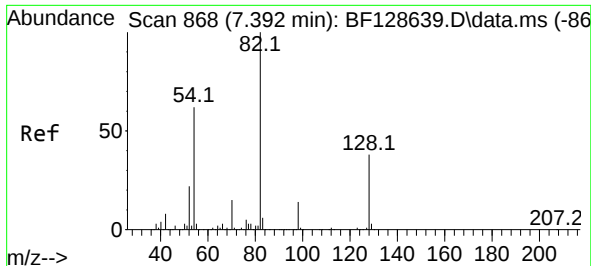
Tgt Ion:136 Resp: 216824
Ion Ratio Lower Upper
136 100
137 11.4 8.8 13.2
54 11.7 7.5 11.3#
68 8.5 4.7 7.1#



#22
Acetophenone
Concen: 10.659 ng
RT: 7.181 min Scan# 832
Delta R.T. -0.018 min
Lab File: BF128814.D
Acq: 14 Jun 2022 22:14

Tgt Ion:105 Resp: 60448
Ion Ratio Lower Upper
105 100
71 18.6 5.0 7.4#
51 9.0 25.0 37.4#
120 0.3 17.8 26.8#





#23

Nitrobenzene-d5

Concen: 32.037 ng

RT: 7.351 min Scan# 8

Delta R.T. -0.000 min

Lab File: BF128814.D

Acq: 14 Jun 2022 22:14

Instrument :

BNA_F

ClientSampleId :

WC-14A-1A-11

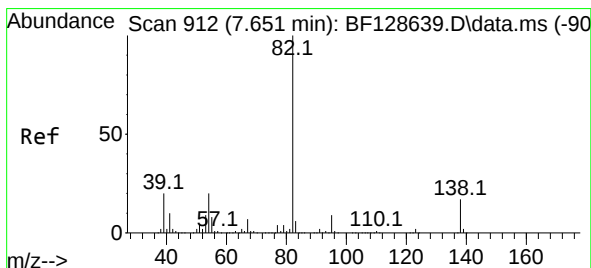
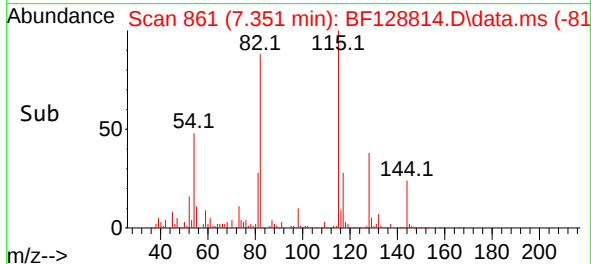
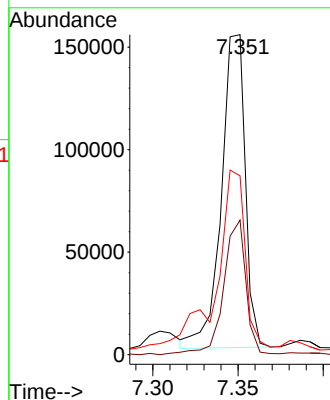
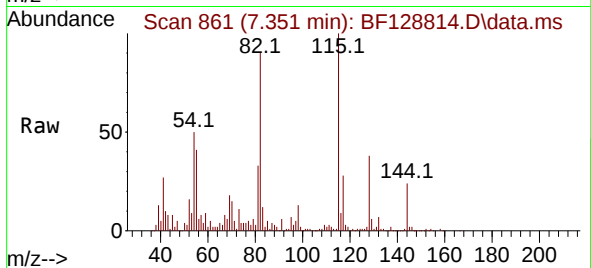
Tgt Ion: 82 Resp: 149198

Ion Ratio Lower Upper

82 100

128 42.1 34.0 51.0

54 55.9 46.9 70.3



#25

Isophorone

Concen: 2.910 ng

RT: 7.592 min Scan# 902

Delta R.T. -0.018 min

Lab File: BF128814.D

Acq: 14 Jun 2022 22:14

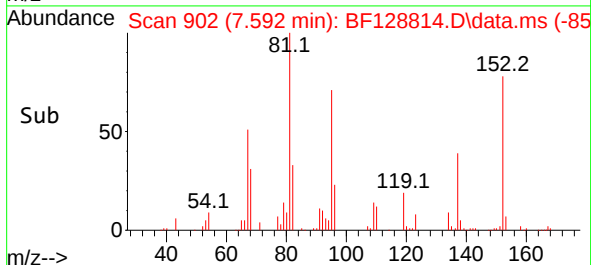
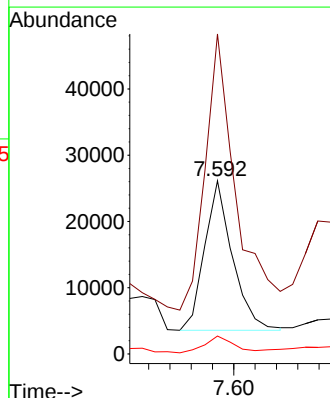
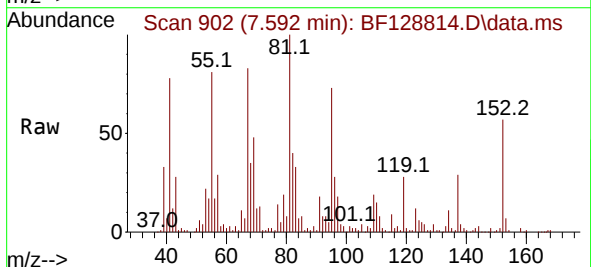
Tgt Ion: 82 Resp: 20585

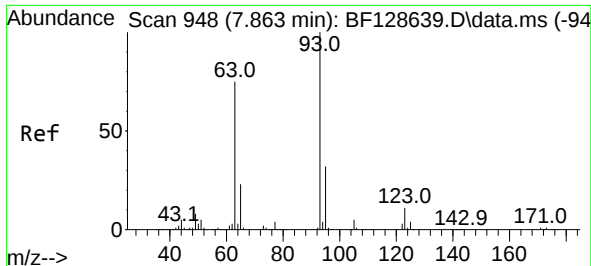
Ion Ratio Lower Upper

82 100

95 184.8 5.7 8.5#

138 10.4 14.2 21.2#

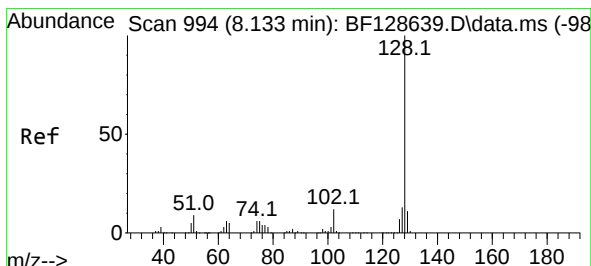
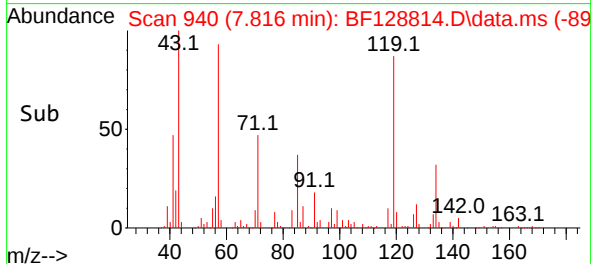
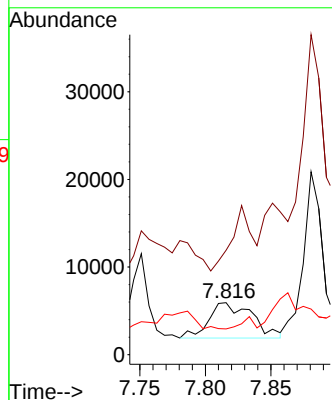
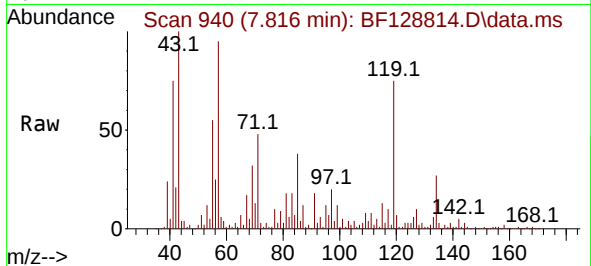




#28
bis(2-Chloroethoxy)methane
Concen: 2.094 ng
RT: 7.816 min Scan# 94
Delta R.T. -0.006 min
Lab File: BF128814.D
Acq: 14 Jun 2022 22:14

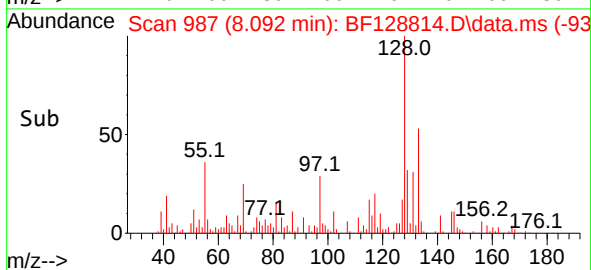
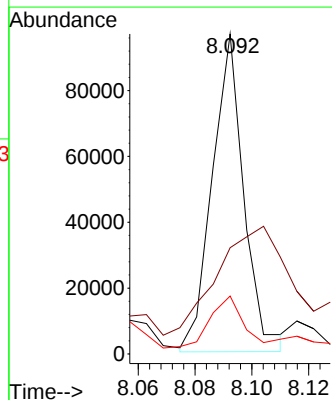
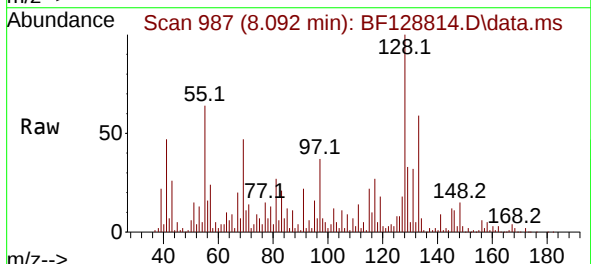
Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-11

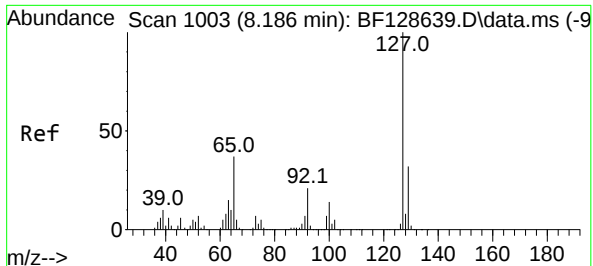
Tgt Ion: 93 Resp: 9361
Ion Ratio Lower Upper
93 100
95 201.0 26.8 40.2#
123 49.6 9.2 13.8#



#31
Naphthalene
Concen: 6.692 ng
RT: 8.092 min Scan# 987
Delta R.T. -0.000 min
Lab File: BF128814.D
Acq: 14 Jun 2022 22:14

Tgt Ion: 128 Resp: 74469
Ion Ratio Lower Upper
128 100
129 33.2 9.2 13.8#
127 18.1 10.5 15.7#

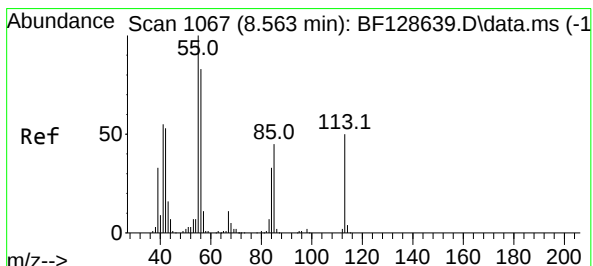
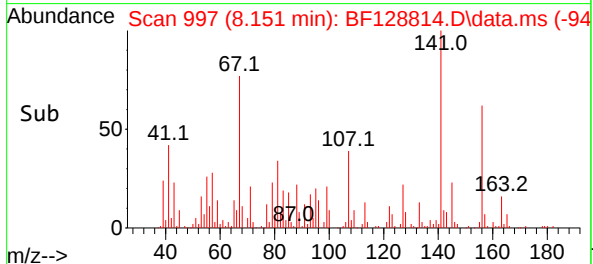
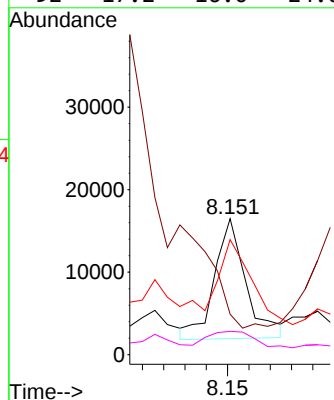
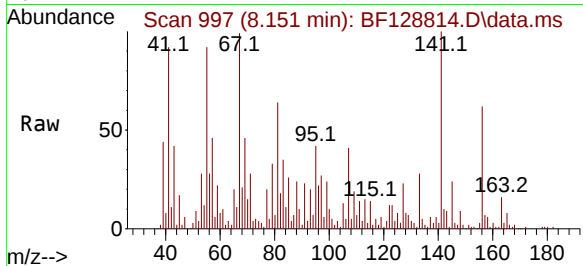




#33
4-Chloroaniline
Concen: 3.565 ng
RT: 8.151 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF128814.D
Acq: 14 Jun 2022 22:14

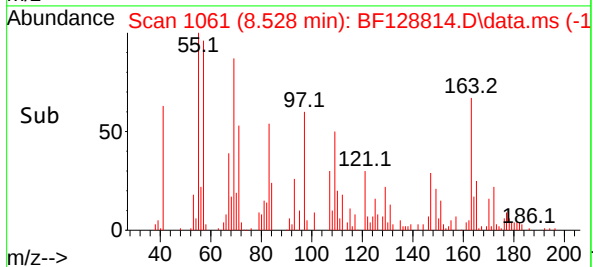
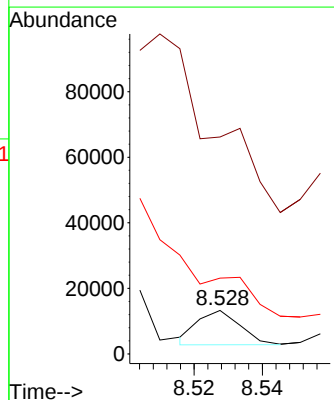
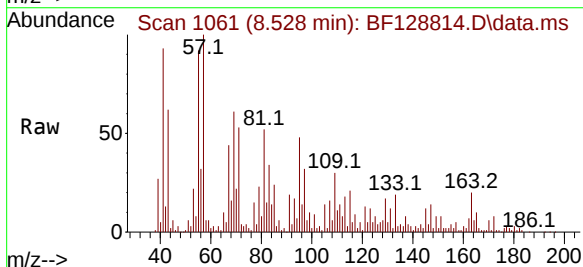
Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-11

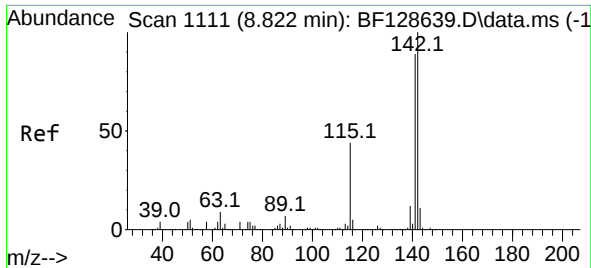
Tgt Ion:	127	Resp:	14955
Ion Ratio	Lower	Upper	
127	100		
129	29.8	26.4	39.6
65	84.6	26.4	39.6#
92	17.2	16.0	24.0



#35
Caprolactam
Concen: 9.853 ng
RT: 8.528 min Scan# 1061
Delta R.T. -0.000 min
Lab File: BF128814.D
Acq: 14 Jun 2022 22:14

Tgt Ion:	113	Resp:	9049
Ion Ratio	Lower	Upper	
113	100		
55	498.3	188.5	228.5#
56	174.1	130.6	170.6#





#37

2-Methylnaphthalene

Concen: 25.339 ng

RT: 8.786 min Scan# 1111

Delta R.T. 0.006 min

Lab File: BF128814.D

Acq: 14 Jun 2022 22:14

Instrument :

BNA_F

ClientSampleId :

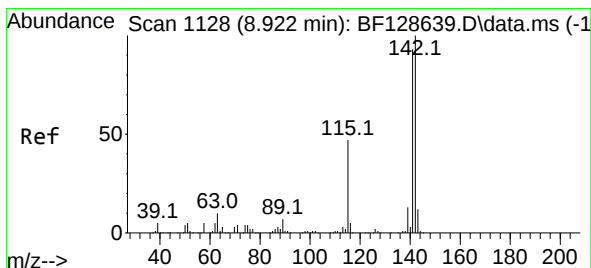
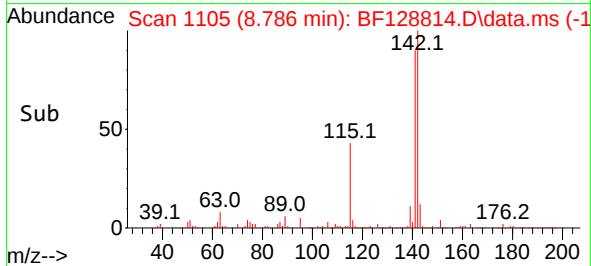
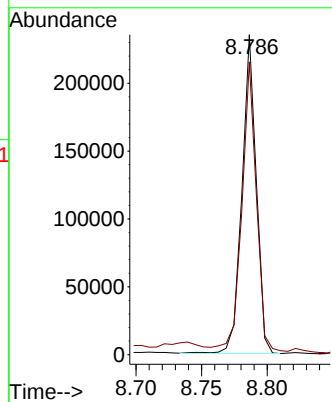
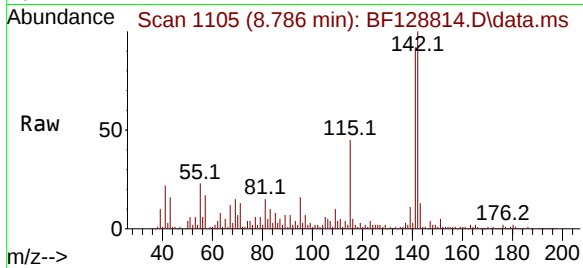
WC-14A-1A-11

Tgt Ion:142 Resp: 179340

Ion Ratio Lower Upper

142 100

141 91.5 71.0 106.4



#38

1-Methylnaphthalene

Concen: 34.898 ng

RT: 8.886 min Scan# 1122

Delta R.T. 0.006 min

Lab File: BF128814.D

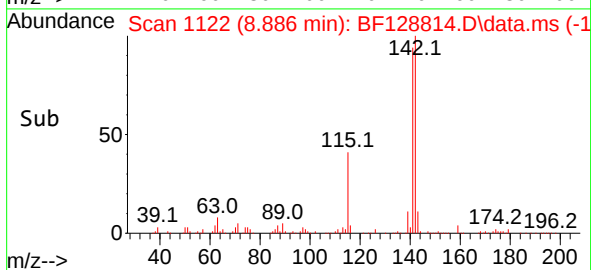
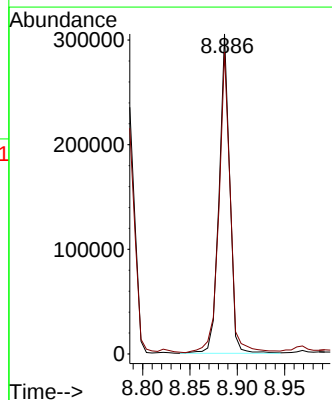
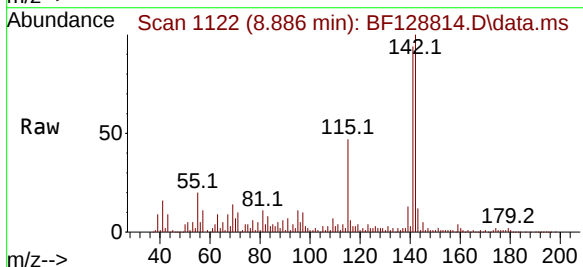
Acq: 14 Jun 2022 22:14

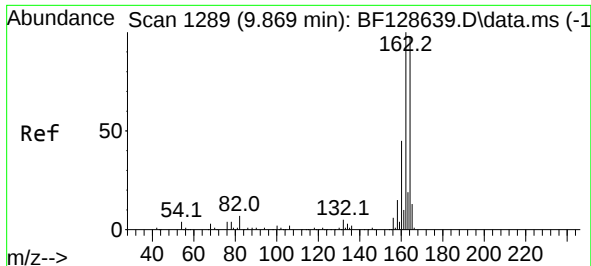
Tgt Ion:142 Resp: 238637

Ion Ratio Lower Upper

142 100

141 94.3 74.2 111.4

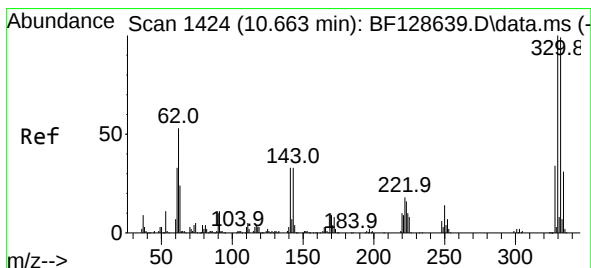
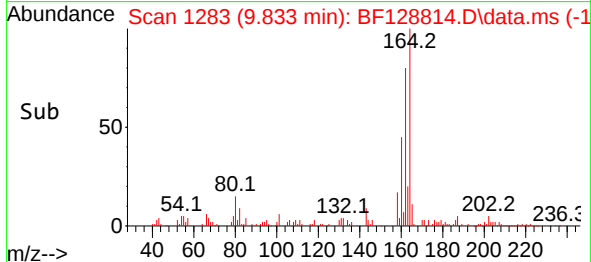
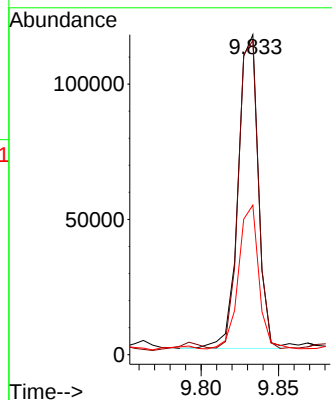
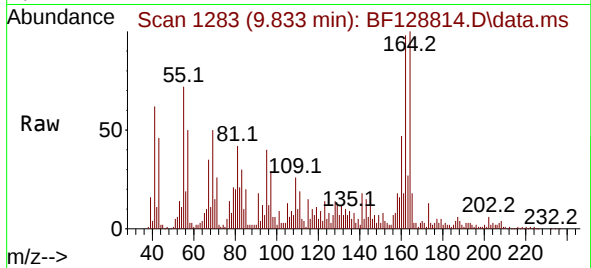




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.833 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF128814.D
Acq: 14 Jun 2022 22:14

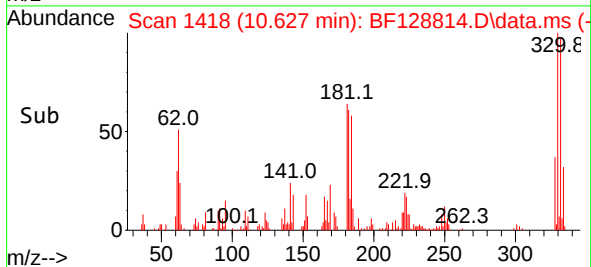
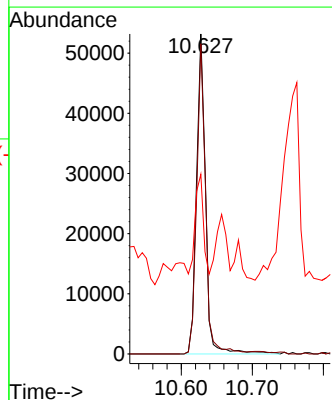
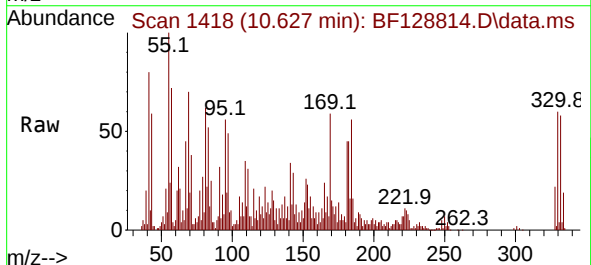
Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-11

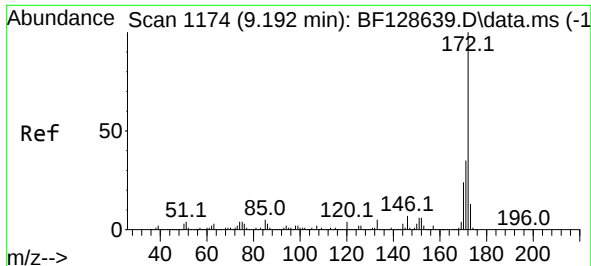
Tgt Ion:164 Resp: 105020
Ion Ratio Lower Upper
164 100
162 98.1 79.5 119.3
160 46.8 34.2 51.4



#42
2,4,6-Tribromophenol
Concen: 38.192 ng
RT: 10.627 min Scan# 1418
Delta R.T. 0.006 min
Lab File: BF128814.D
Acq: 14 Jun 2022 22:14

Tgt Ion:330 Resp: 47391
Ion Ratio Lower Upper
330 100
332 95.0 76.8 115.2
141 27.2 28.0 42.0#





#45

2-Fluorobiphenyl

Concen: 31.577 ng

RT: 9.145 min Scan# 1166

Delta R.T. -0.000 min

Lab File: BF128814.D

Acq: 14 Jun 2022 22:14

Instrument :

BNA_F

ClientSampleId :

WC-14A-1A-11

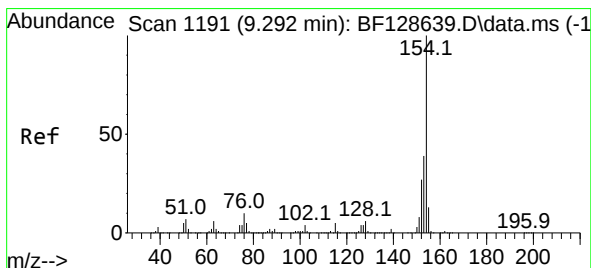
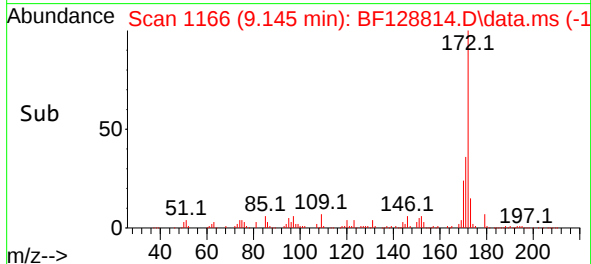
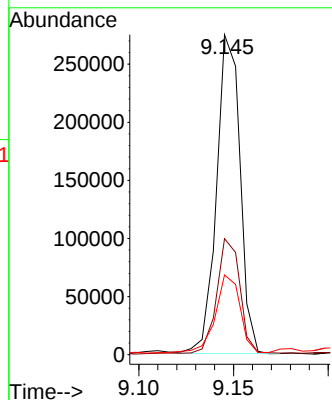
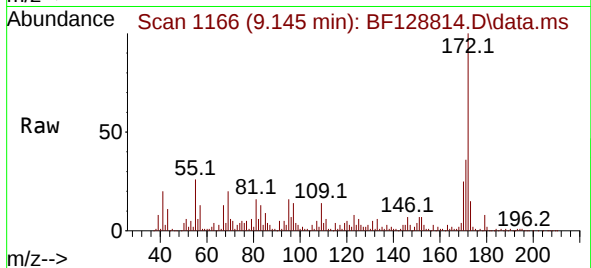
Tgt Ion:172 Resp: 236734

Ion Ratio Lower Upper

172 100

171 36.3 28.8 43.2

170 24.9 19.8 29.8



#46

1,1'-Biphenyl

Concen: 3.477 ng

RT: 9.251 min Scan# 1184

Delta R.T. 0.006 min

Lab File: BF128814.D

Acq: 14 Jun 2022 22:14

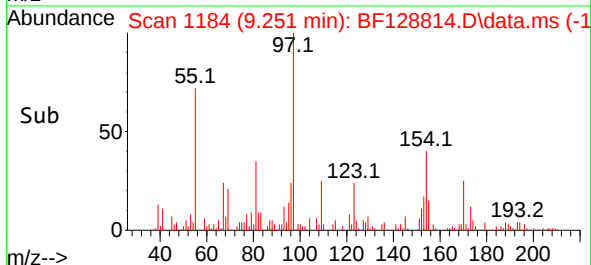
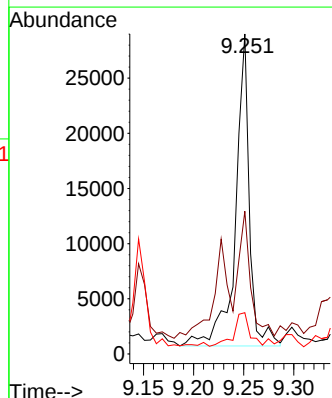
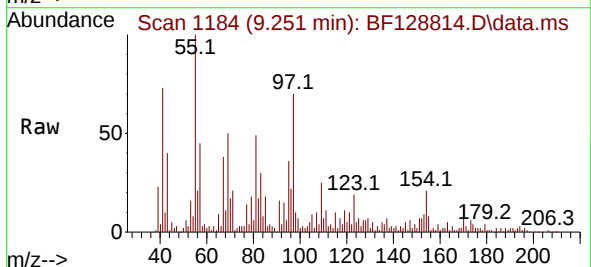
Tgt Ion:154 Resp: 27401

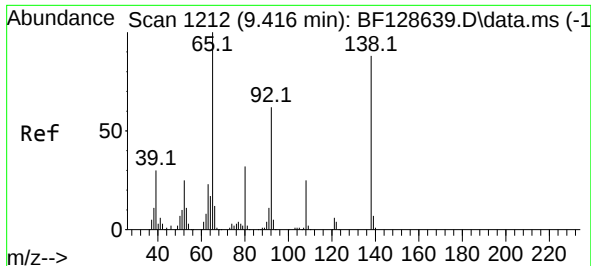
Ion Ratio Lower Upper

154 100

153 44.6 20.6 60.6

76 12.9 0.0 33.3





#48

2-Nitroaniline

Concen: 3.559 ng

RT: 9.380 min Scan# 1206

Delta R.T. 0.006 min

Lab File: BF128814.D

Acq: 14 Jun 2022 22:14

Instrument :

BNA_F

ClientSampleId :

WC-14A-1A-11

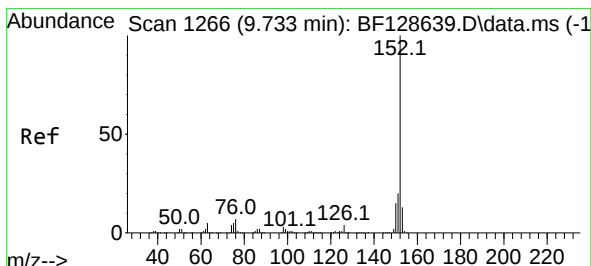
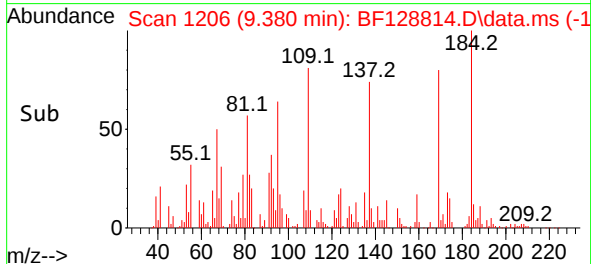
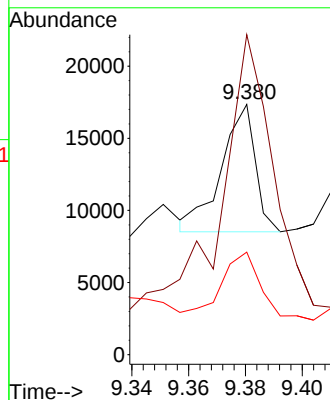
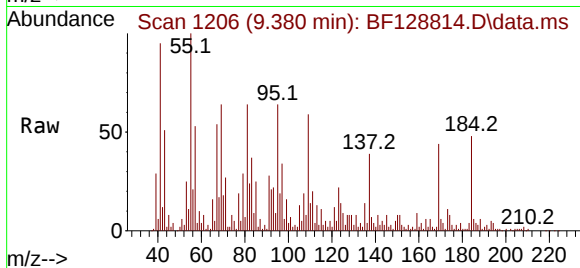
Tgt Ion: 65 Resp: 7318

Ion Ratio Lower Upper

65 100

92 127.8 51.9 77.9#

138 41.0 76.4 114.6#



#49

Acenaphthylene

Concen: 2.081 ng

RT: 9.692 min Scan# 1259

Delta R.T. 0.006 min

Lab File: BF128814.D

Acq: 14 Jun 2022 22:14

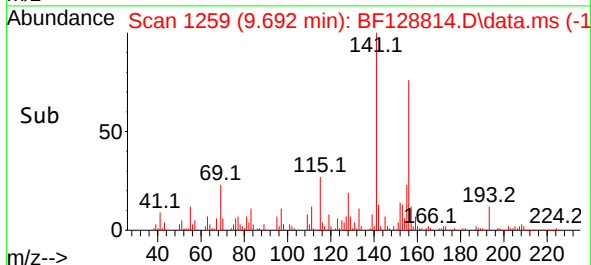
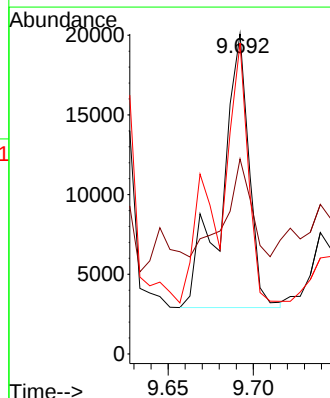
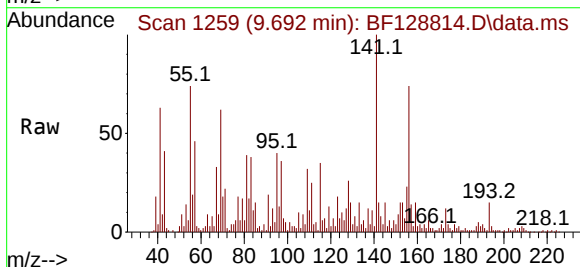
Tgt Ion: 152 Resp: 19155

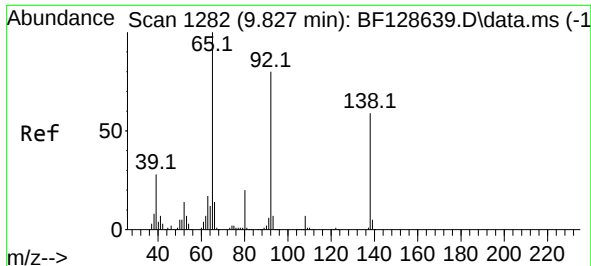
Ion Ratio Lower Upper

152 100

151 60.9 16.2 24.4#

153 97.1 10.7 16.1#

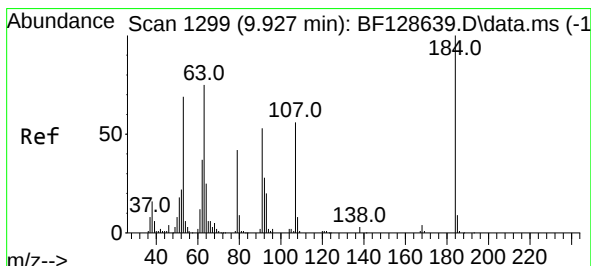
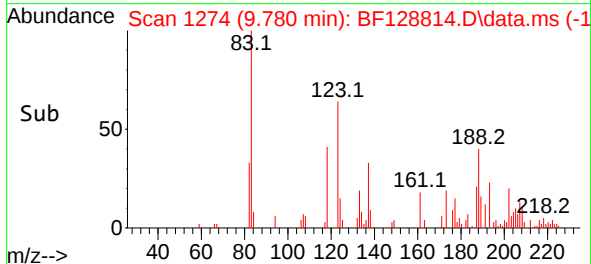
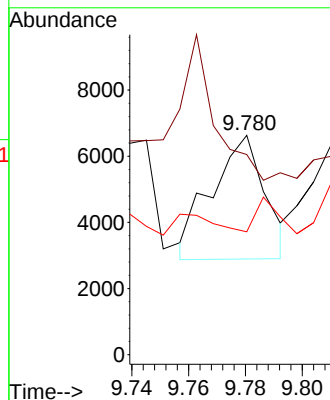
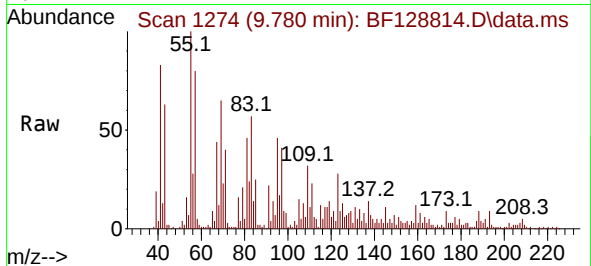




#53
3-Nitroaniline
Concen: 3.165 ng
RT: 9.780 min Scan# 1282
Delta R.T. -0.006 min
Lab File: BF128814.D
Acq: 14 Jun 2022 22:14

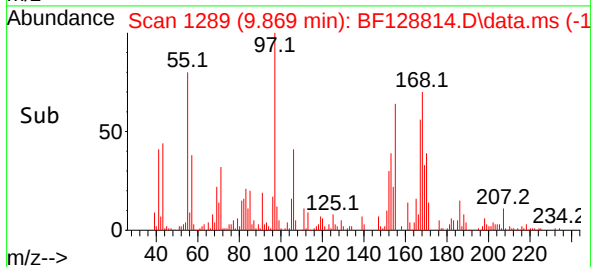
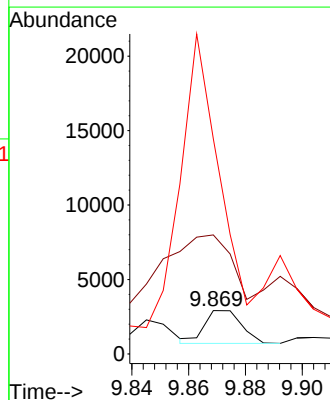
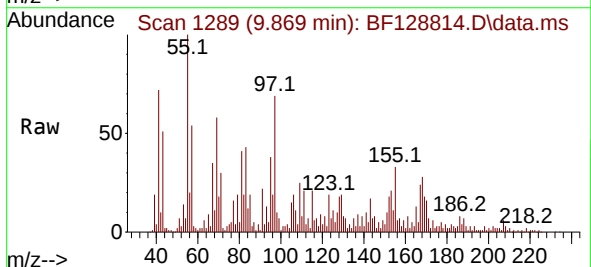
Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-11

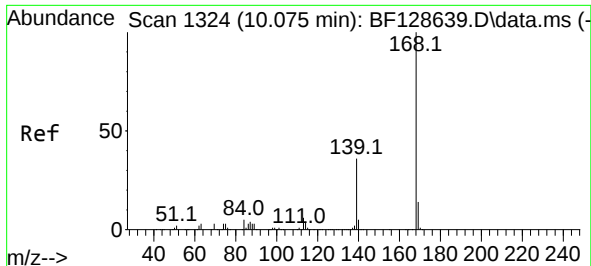
Tgt Ion:138 Resp: 4874
Ion Ratio Lower Upper
138 100
108 91.3 10.9 16.3#
92 56.0 98.2 147.2#



#54
2,4-Dinitrophenol
Concen: 2.509 ng
RT: 9.869 min Scan# 1289
Delta R.T. -0.029 min
Lab File: BF128814.D
Acq: 14 Jun 2022 22:14

Tgt Ion:184 Resp: 1983
Ion Ratio Lower Upper
184 100
63 275.0 64.5 96.7#
154 496.8 50.6 75.8#

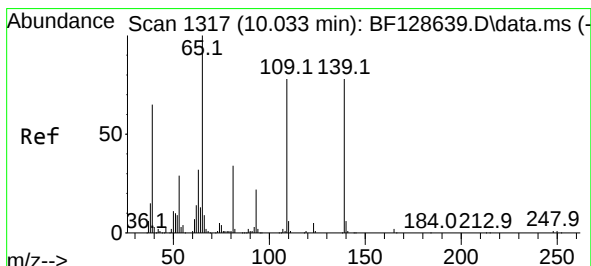
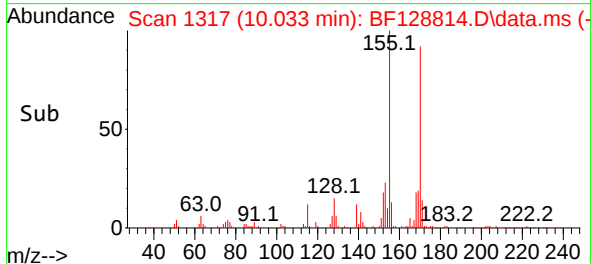
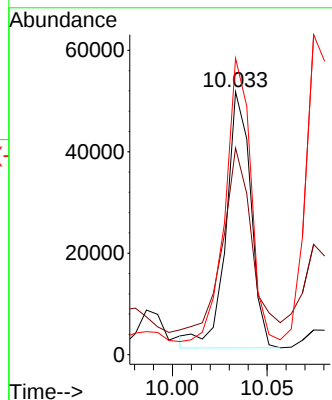
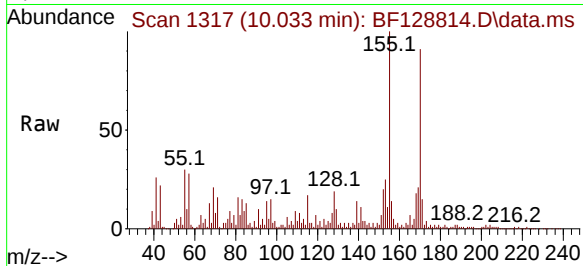




#55
Dibenzenofuran
Concen: 5.304 ng
RT: 10.033 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128814.D
Acq: 14 Jun 2022 22:14

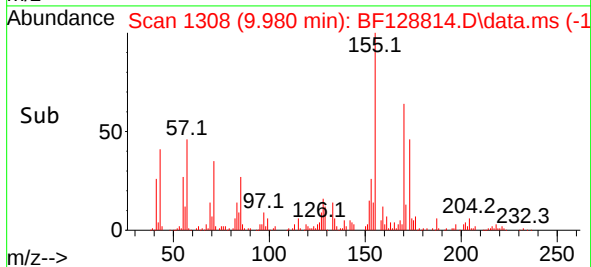
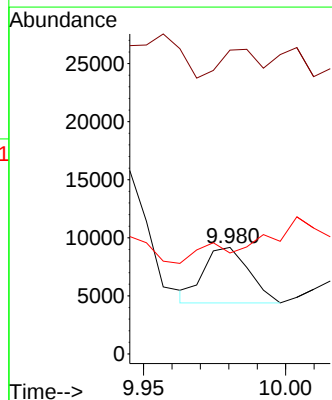
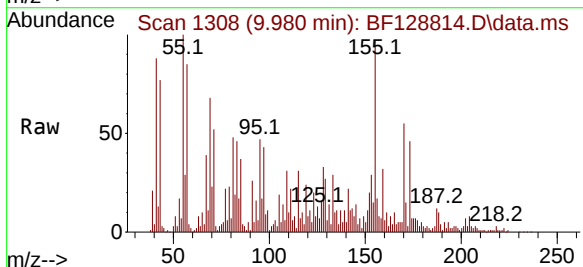
Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-11

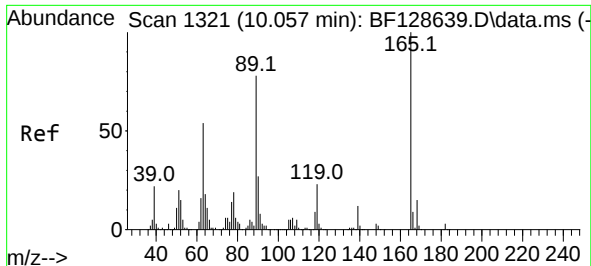
Tgt Ion:168 Resp: 45694
Ion Ratio Lower Upper
168 100
139 78.6 30.6 46.0#
169 112.8 11.0 16.6#



#56
4-Nitrophenol
Concen: 4.717 ng
RT: 9.980 min Scan# 1308
Delta R.T. -0.000 min
Lab File: BF128814.D
Acq: 14 Jun 2022 22:14

Tgt Ion:139 Resp: 5265
Ion Ratio Lower Upper
139 100
109 285.3 50.7 90.7#
65 94.8 74.5 114.5

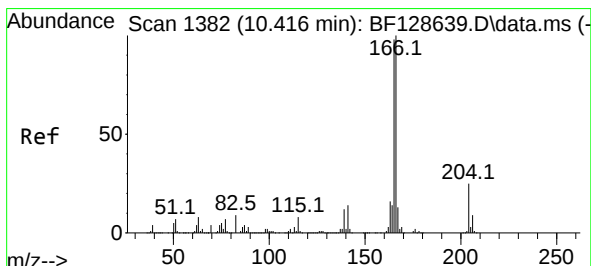
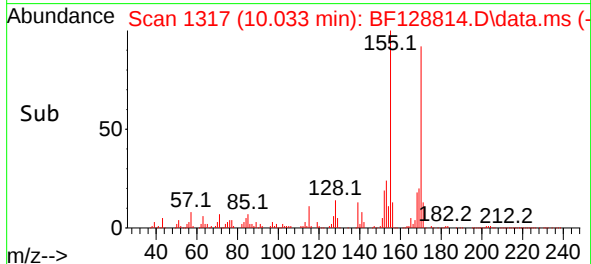
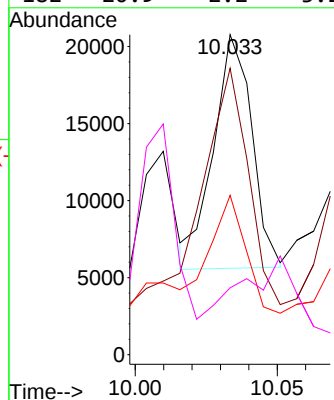
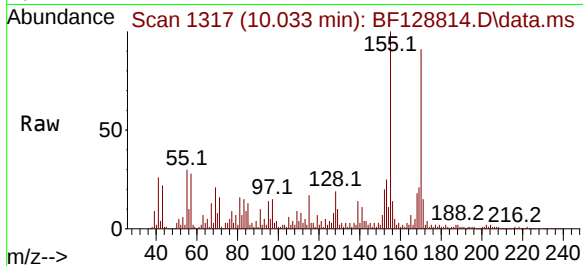




#57
2,4-Dinitrotoluene
Concen: 7.500 ng
RT: 10.033 min Scan# 1317
Delta R.T. 0.012 min
Lab File: BF128814.D
Acq: 14 Jun 2022 22:14

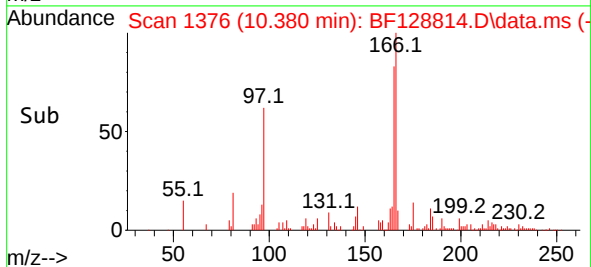
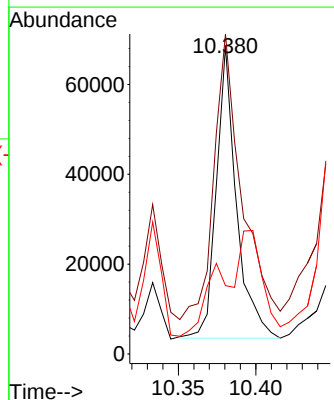
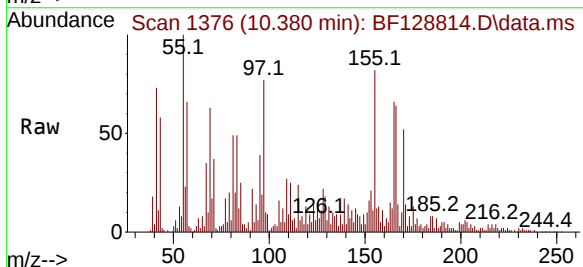
Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-11

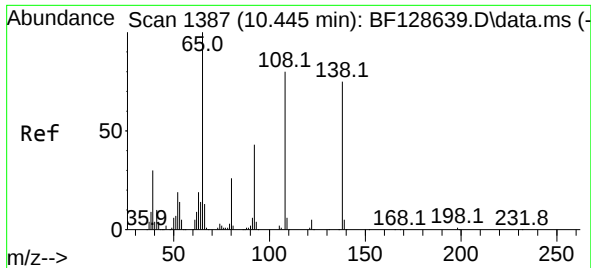
Tgt Ion:165 Resp: 14200
Ion Ratio Lower Upper
165 100
63 89.5 39.8 59.6#
89 49.8 60.2 90.2#
182 20.9 2.2 3.2#



#58
Fluorene
Concen: 8.771 ng
RT: 10.380 min Scan# 1376
Delta R.T. 0.006 min
Lab File: BF128814.D
Acq: 14 Jun 2022 22:14

Tgt Ion:166 Resp: 58599
Ion Ratio Lower Upper
166 100
165 103.8 78.1 117.1
167 22.2 10.5 15.7#

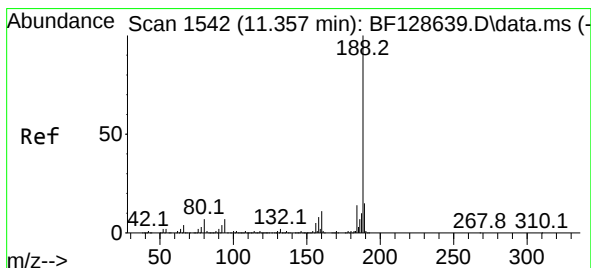
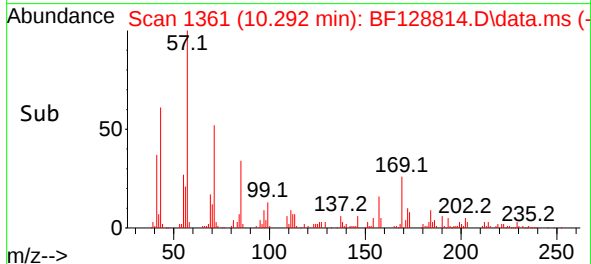
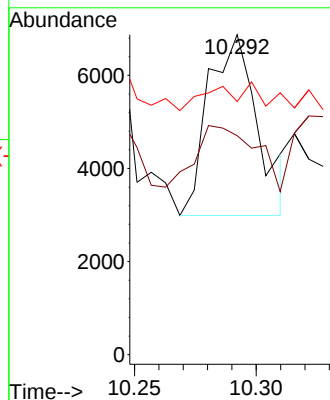
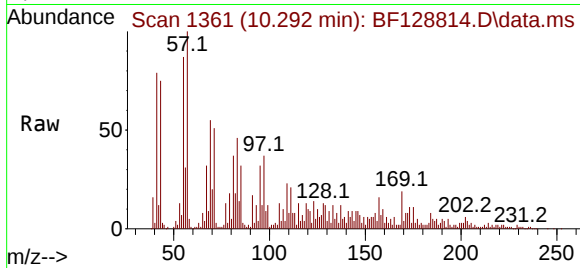




#62
4-Nitroaniline
Concen: 3.501 ng
RT: 10.292 min Scan# 11
Delta R.T. -0.112 min
Lab File: BF128814.D
Acq: 14 Jun 2022 22:14

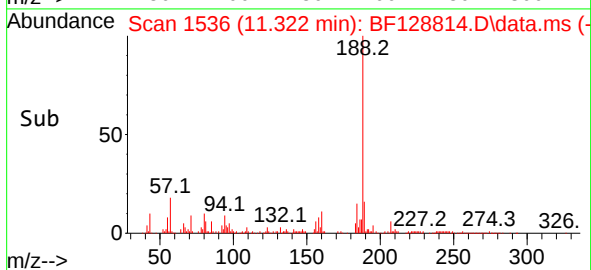
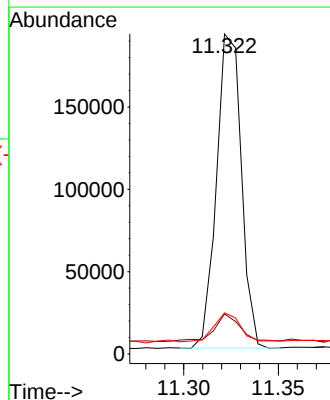
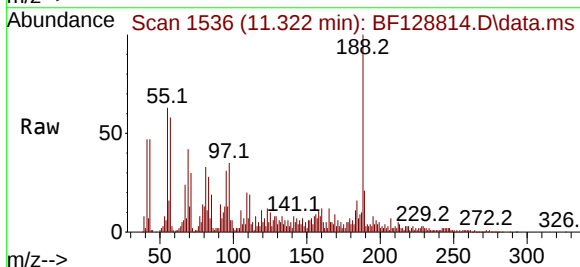
Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-11

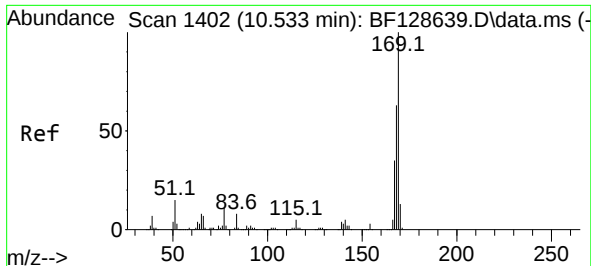
Tgt Ion:138 Resp: 5458
Ion Ratio Lower Upper
138 100
92 68.4 33.5 73.5
108 79.1 61.0 101.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.322 min Scan# 1536
Delta R.T. 0.006 min
Lab File: BF128814.D
Acq: 14 Jun 2022 22:14

Tgt Ion:188 Resp: 174168
Ion Ratio Lower Upper
188 100
94 12.5 7.0 10.6#
80 12.9 7.6 11.4#

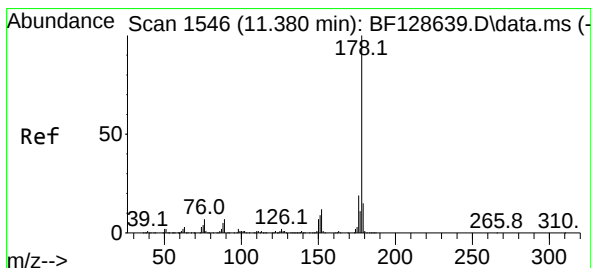
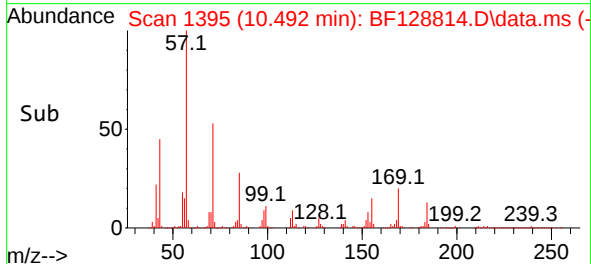
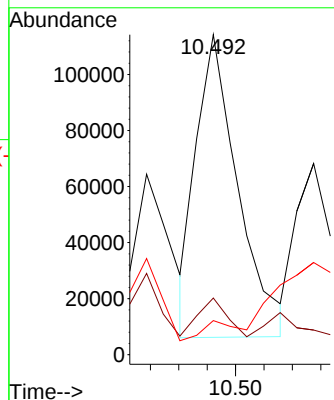
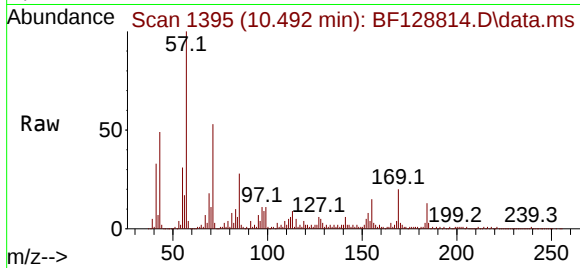




#66
n-Nitrosodiphenylamine
Concen: 20.623 ng
RT: 10.492 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128814.D
Acq: 14 Jun 2022 22:14

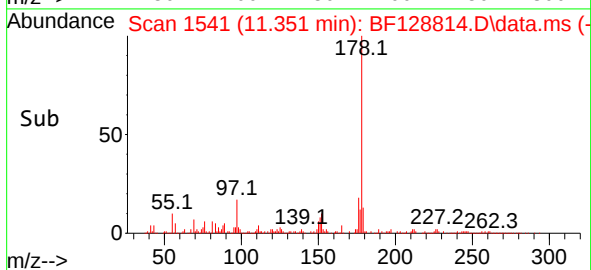
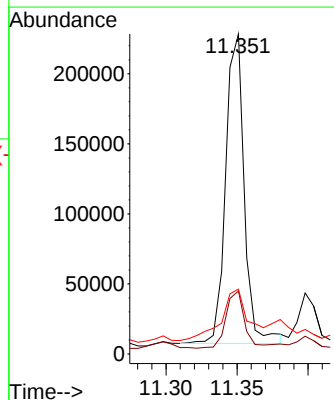
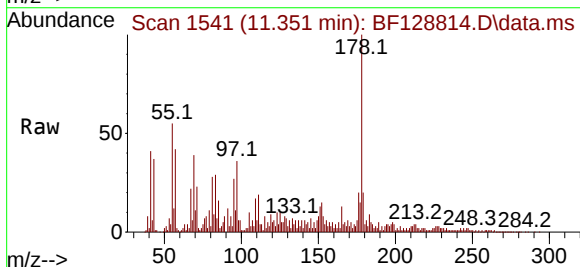
Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-11

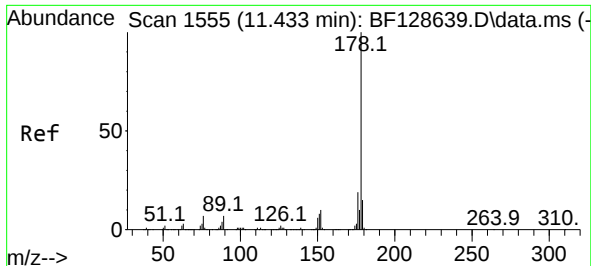
Tgt Ion:169 Resp: 110403
Ion Ratio Lower Upper
169 100
168 17.7 50.1 75.1#
167 10.7 27.9 41.9#



#71
Phenanthrene
Concen: 22.946 ng
RT: 11.351 min Scan# 1541
Delta R.T. 0.012 min
Lab File: BF128814.D
Acq: 14 Jun 2022 22:14

Tgt Ion:178 Resp: 200452
Ion Ratio Lower Upper
178 100
176 19.7 16.0 24.0
179 20.2 12.6 19.0#

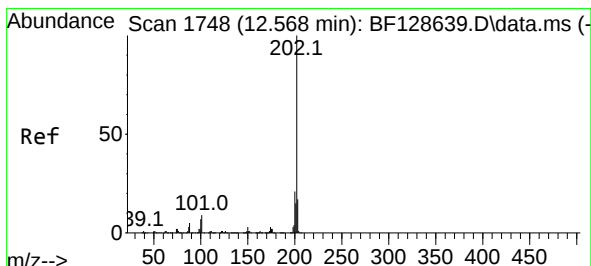
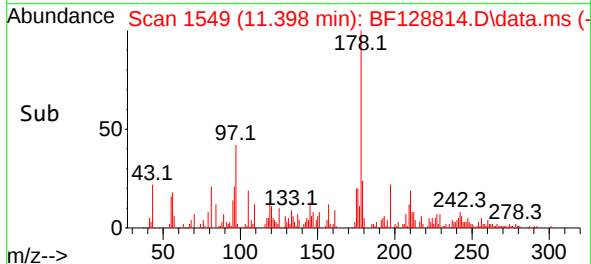
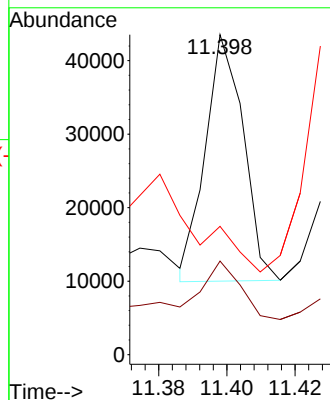
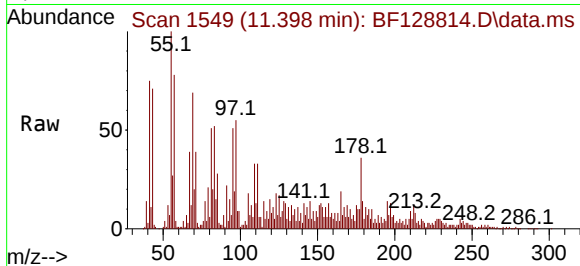




#72
 Anthracene
 Concen: 2.995 ng
 RT: 11.398 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF128814.D
 Acq: 14 Jun 2022 22:14

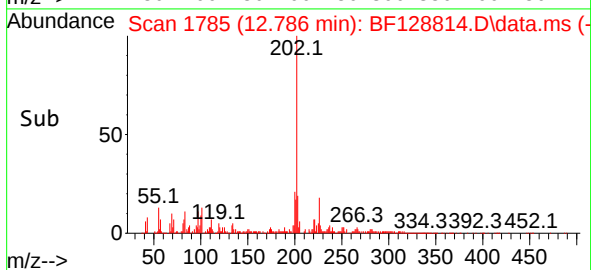
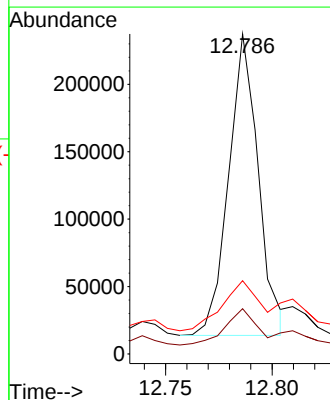
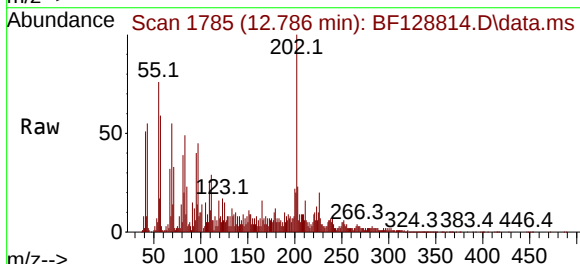
Instrument :
 BNA_F
 ClientSampleId :
 WC-14A-1A-11

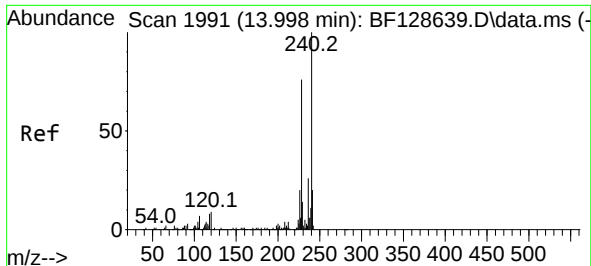
Tgt Ion:178 Resp: 25897
 Ion Ratio Lower Upper
 178 100
 176 29.3 15.4 23.2#
 179 40.1 12.6 19.0#



#75
 Fluoranthene
 Concen: 23.730 ng
 RT: 12.786 min Scan# 1785
 Delta R.T. 0.259 min
 Lab File: BF128814.D
 Acq: 14 Jun 2022 22:14

Tgt Ion:202 Resp: 216696
 Ion Ratio Lower Upper
 202 100
 101 14.1 0.0 31.4
 203 22.9 0.0 38.0

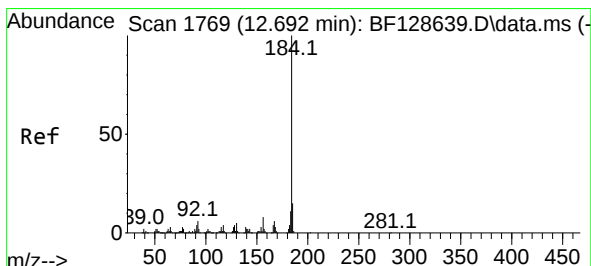
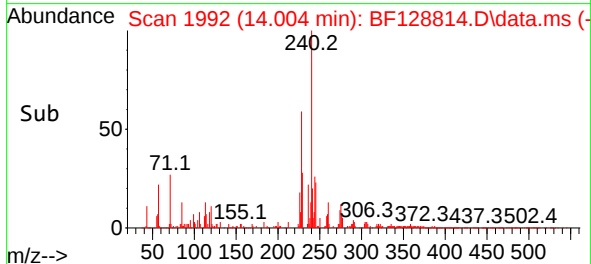
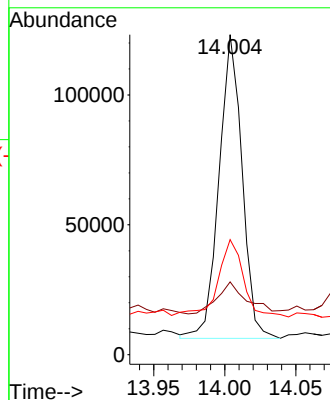
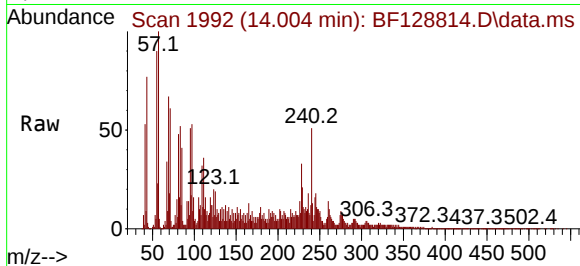




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 14
Delta R.T. 0.041 min
Lab File: BF128814.D
Acq: 14 Jun 2022 22:14

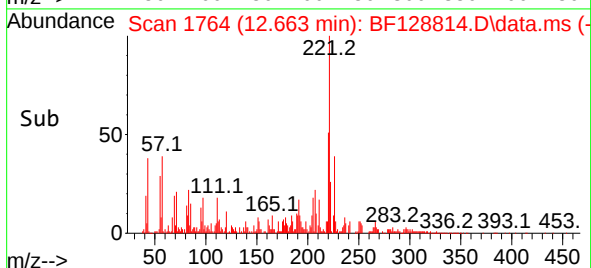
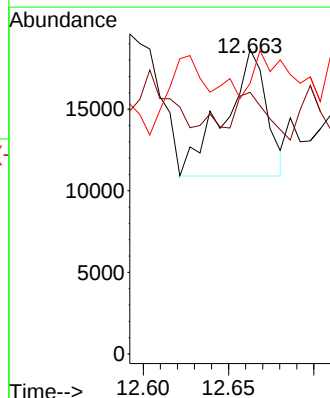
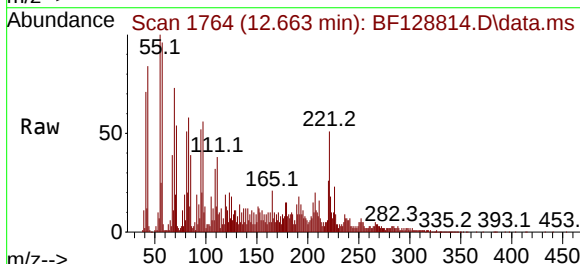
Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-11

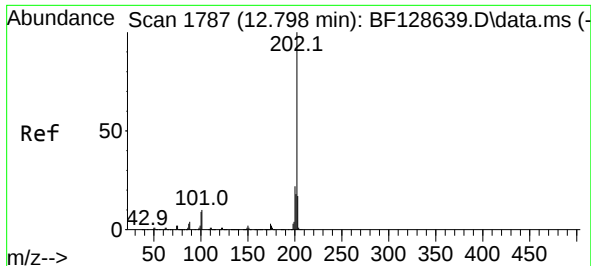
Tgt Ion:240 Resp: 132041
Ion Ratio Lower Upper
240 100
120 22.8 8.9 13.3#
236 36.0 20.8 31.2#



#77
Benzidine
Concen: 5.034 ng
RT: 12.663 min Scan# 1764
Delta R.T. 0.012 min
Lab File: BF128814.D
Acq: 14 Jun 2022 22:14

Tgt Ion:184 Resp: 13250
Ion Ratio Lower Upper
184 100
185 85.9 11.9 17.9#
183 88.9 9.3 13.9#

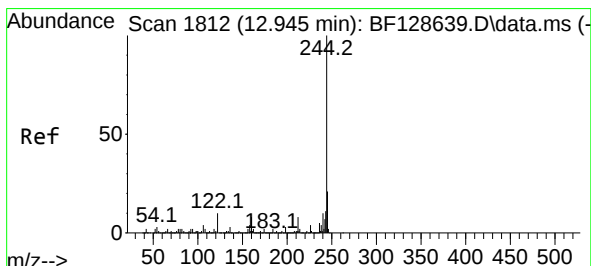
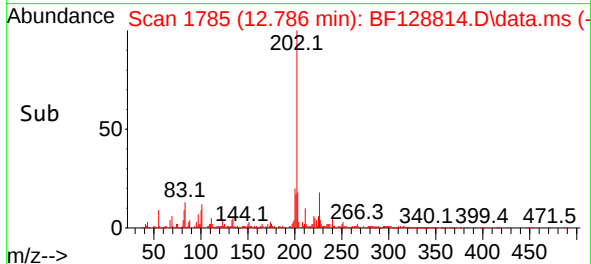
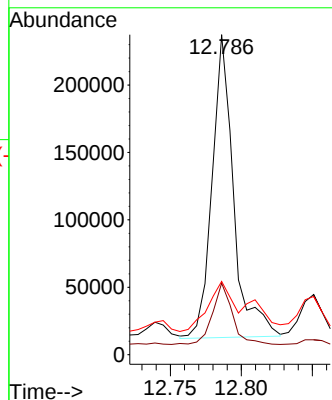
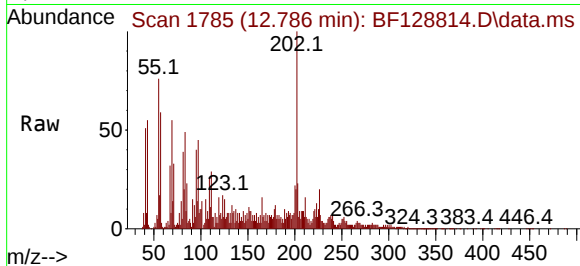




#78
 Pyrene
 Concen: 24.037 ng
 RT: 12.786 min Scan# 11
 Delta R.T. 0.029 min
 Lab File: BF128814.D
 Acq: 14 Jun 2022 22:14

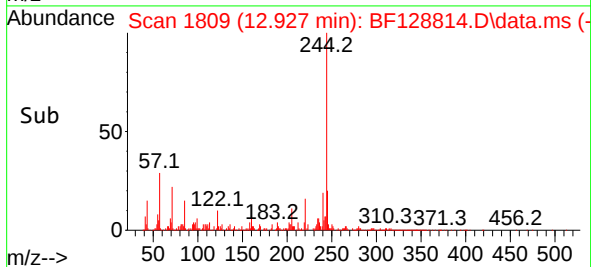
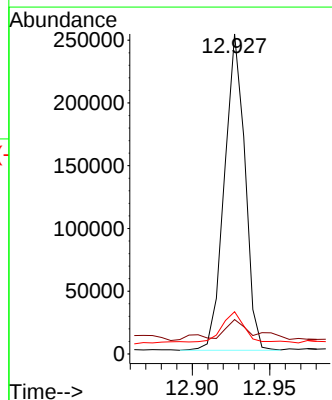
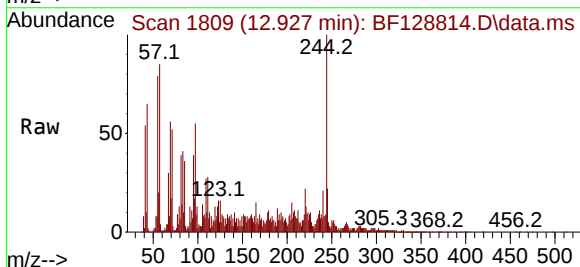
Instrument :
 BNA_F
 ClientSampleId :
 WC-14A-1A-11

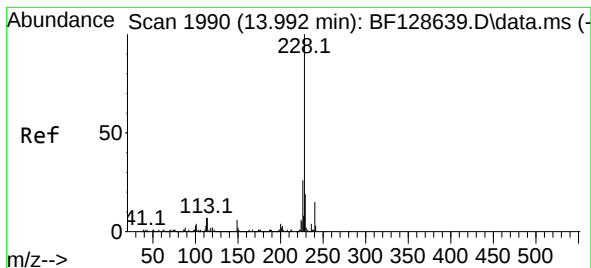
Tgt Ion:202 Resp: 236139
 Ion Ratio Lower Upper
 202 100
 200 22.3 17.7 26.5
 203 22.9 14.6 21.8#



#79
 Terphenyl-d14
 Concen: 30.558 ng
 RT: 12.927 min Scan# 1809
 Delta R.T. 0.023 min
 Lab File: BF128814.D
 Acq: 14 Jun 2022 22:14

Tgt Ion:244 Resp: 232203
 Ion Ratio Lower Upper
 244 100
 212 10.8 6.1 9.1#
 122 13.2 8.8 13.2#





#81

Benzo(a)anthracene

Concen: 20.399 ng

RT: 13.992 min Scan# 1990

Delta R.T. 0.041 min

Lab File: BF128814.D

Acq: 14 Jun 2022 22:14

Instrument :

BNA_F

ClientSampleId :

WC-14A-1A-11

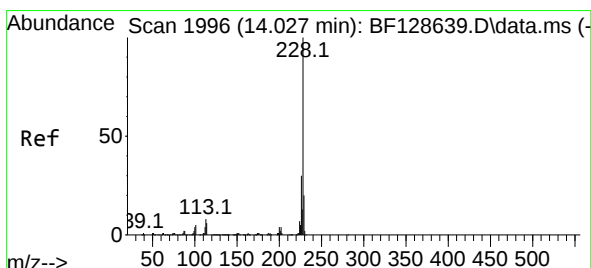
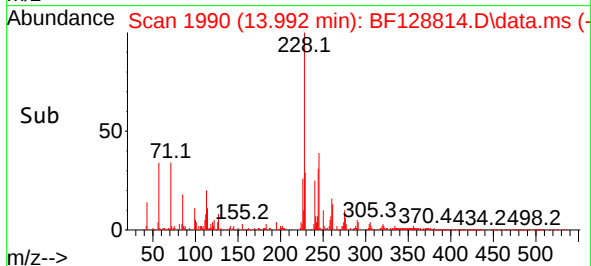
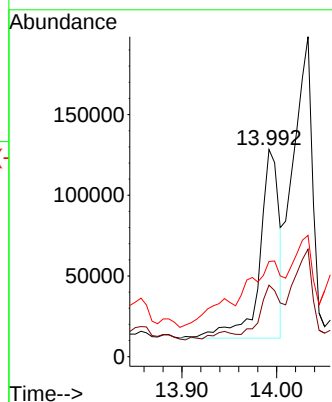
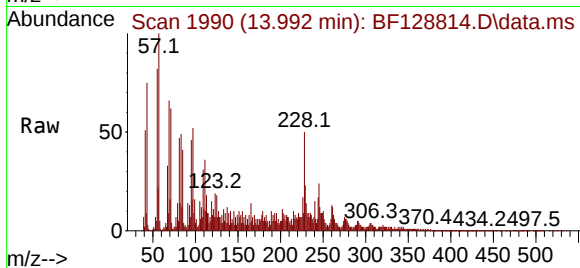
Tgt Ion:228 Resp: 167896

Ion Ratio Lower Upper

228 100

226 34.5 22.1 33.1#

229 46.0 15.8 23.8#



#83

Chrysene

Concen: 30.676 ng

RT: 14.033 min Scan# 1997

Delta R.T. 0.041 min

Lab File: BF128814.D

Acq: 14 Jun 2022 22:14

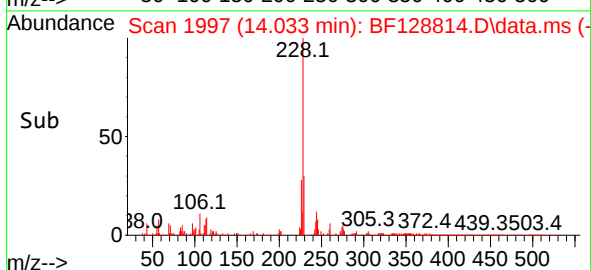
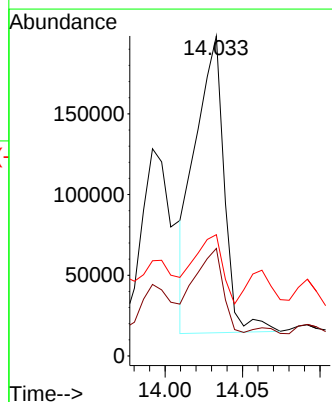
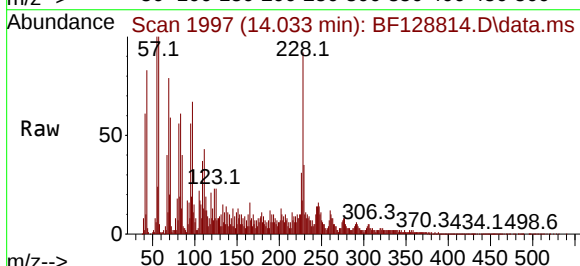
Tgt Ion:228 Resp: 240706

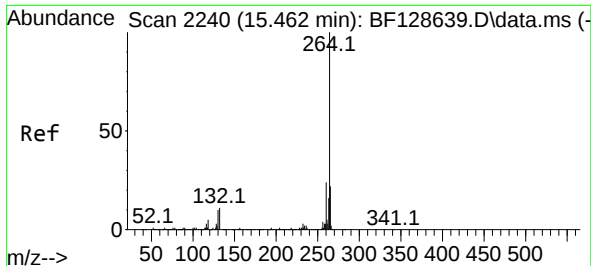
Ion Ratio Lower Upper

228 100

226 33.6 24.3 36.5

229 37.9 15.9 23.9#

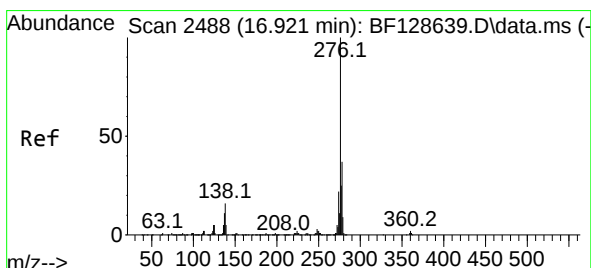
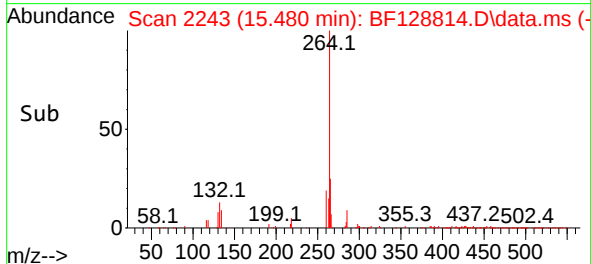
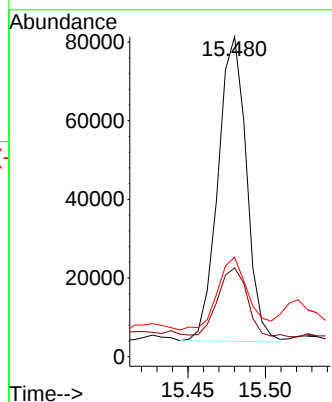
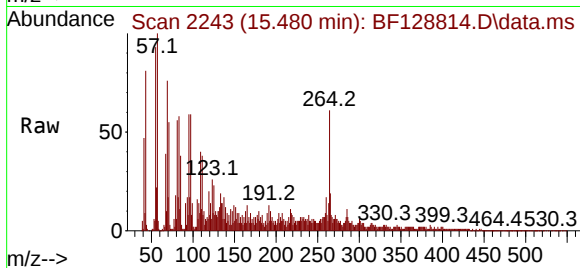




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.480 min Scan# 21
Delta R.T. 0.065 min
Lab File: BF128814.D
Acq: 14 Jun 2022 22:14

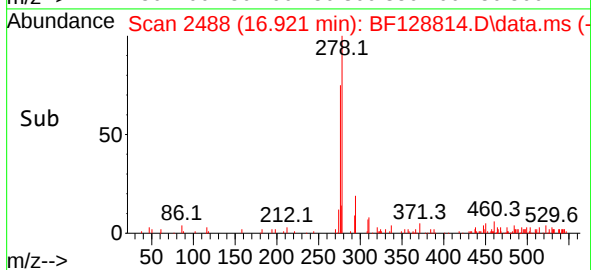
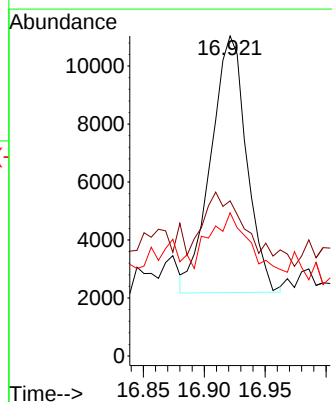
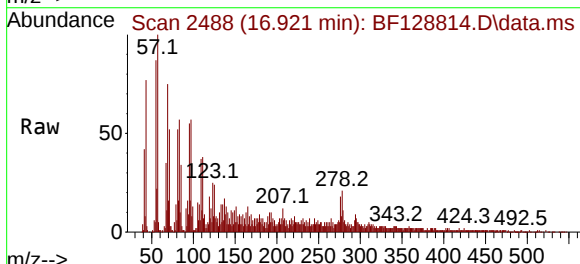
Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-11

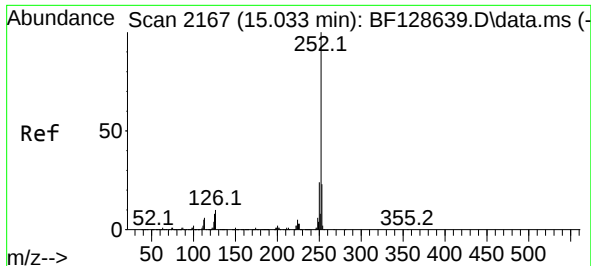
Tgt Ion:264 Resp: 98851
Ion Ratio Lower Upper
264 100
260 27.7 18.4 27.6#
265 31.1 17.2 25.8#



#87
Indeno(1,2,3-cd)pyrene
Concen: 3.020 ng
RT: 16.921 min Scan# 2488
Delta R.T. 0.059 min
Lab File: BF128814.D
Acq: 14 Jun 2022 22:14

Tgt Ion:276 Resp: 17995
Ion Ratio Lower Upper
276 100
138 35.4 21.1 31.7#
277 26.0 20.3 30.5

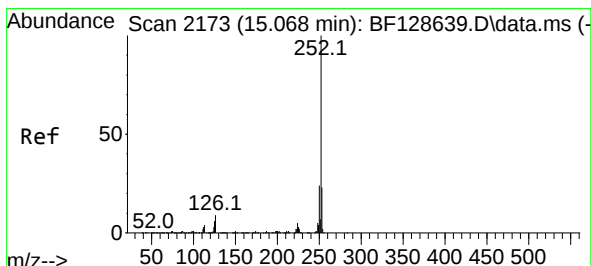
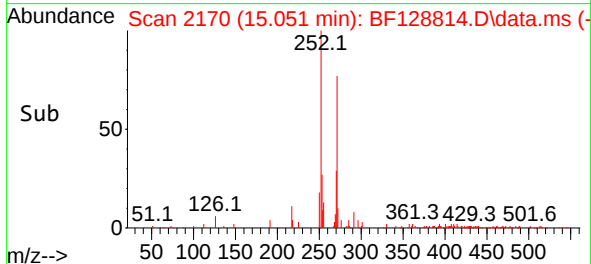
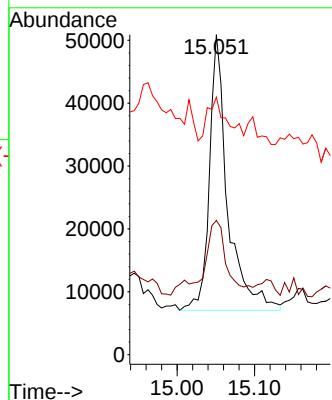
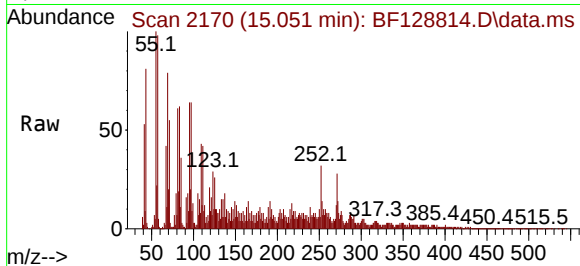




#88
Benzo(b)fluoranthene
Concen: 11.364 ng
RT: 15.051 min Scan# 2167
Delta R.T. 0.059 min
Lab File: BF128814.D
Acq: 14 Jun 2022 22:14

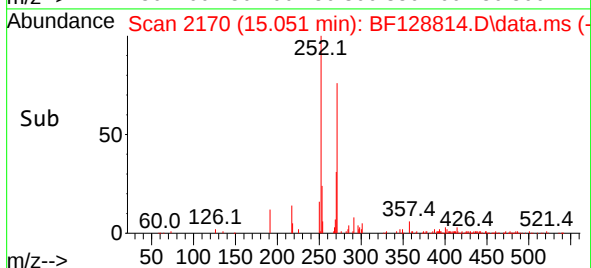
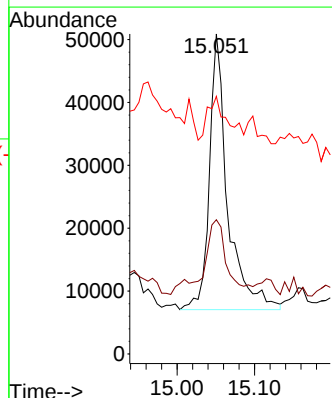
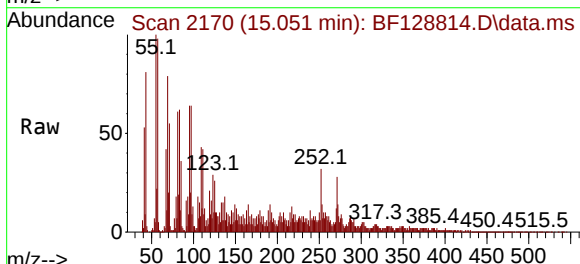
Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-11

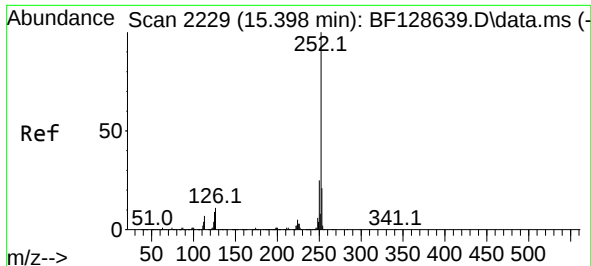
Tgt Ion:252 Resp: 71779
Ion Ratio Lower Upper
252 100
253 42.0 17.7 26.5#
125 80.5 8.0 12.0#



#89
Benzo(k)fluoranthene
Concen: 12.080 ng
RT: 15.051 min Scan# 2170
Delta R.T. 0.023 min
Lab File: BF128814.D
Acq: 14 Jun 2022 22:14

Tgt Ion:252 Resp: 71779
Ion Ratio Lower Upper
252 100
253 42.0 17.8 26.6#
125 80.5 8.3 12.5#

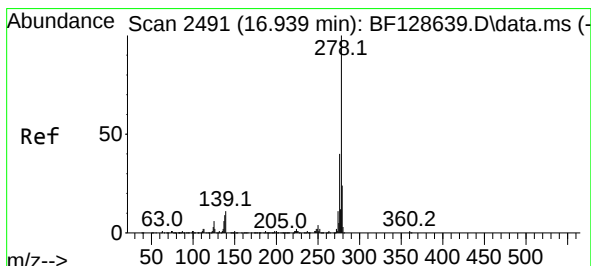
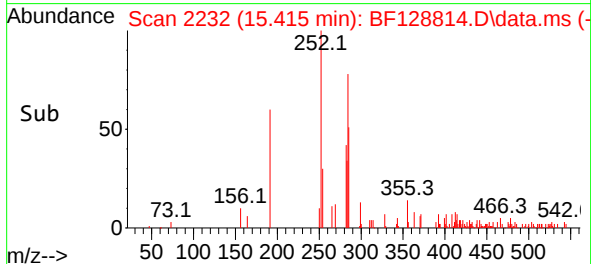
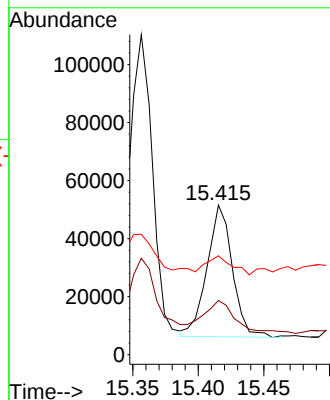
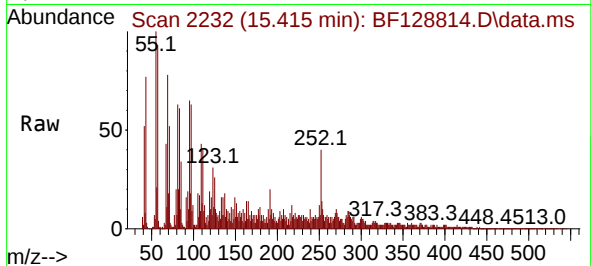




#90
Benzo(a)pyrene
Concen: 12.335 ng
RT: 15.415 min Scan# 21
Delta R.T. 0.059 min
Lab File: BF128814.D
Acq: 14 Jun 2022 22:14

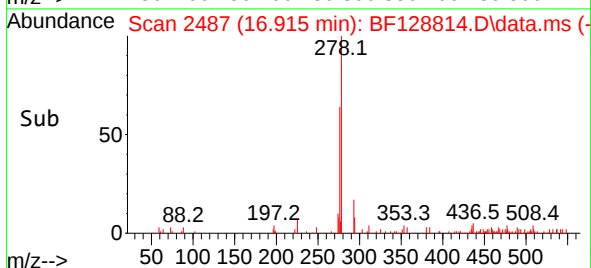
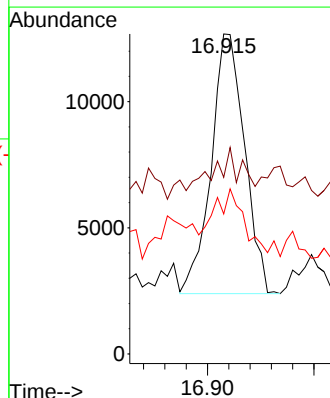
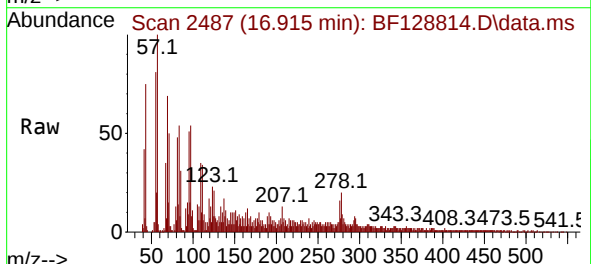
Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-11

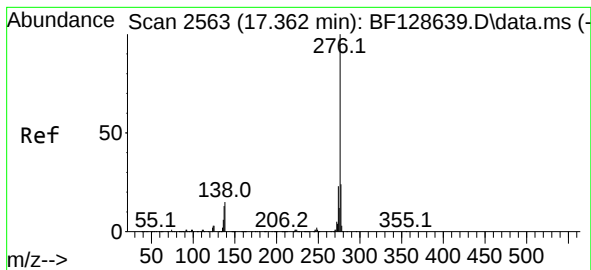
Tgt Ion:252 Resp: 61238
Ion Ratio Lower Upper
252 100
253 36.3 17.0 25.6#
125 66.1 8.8 13.2#



#91
Dibenzo(a,h)anthracene
Concen: 4.526 ng
RT: 16.915 min Scan# 2487
Delta R.T. 0.041 min
Lab File: BF128814.D
Acq: 14 Jun 2022 22:14

Tgt Ion:278 Resp: 22368
Ion Ratio Lower Upper
278 100
139 55.2 12.8 19.2#
279 43.8 18.6 28.0#





#92

Benzo(g,h,i)perylene

Concen: 8.336 ng

RT: 17.356 min Scan# 21

Delta R.T. 0.059 min

Lab File: BF128814.D

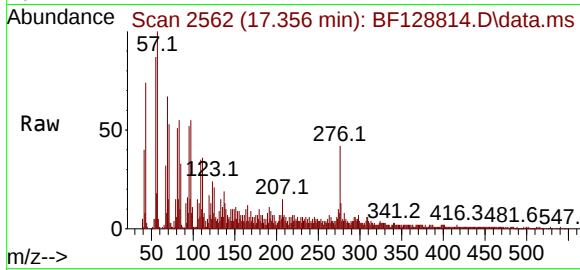
Acq: 14 Jun 2022 22:14

Instrument :

BNA_F

ClientSampleId :

WC-14A-1A-11



Tgt Ion:276 Resp: 40829

Ion Ratio Lower Upper

276 100

277 32.0 19.1 28.7#

138 31.0 18.0 27.0#

