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 Data File : BF128968.D
 Acq On : 23 Jun 2022 23:02
 Operator : CG\JU
 Sample : N3431-19
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-14B-2-5

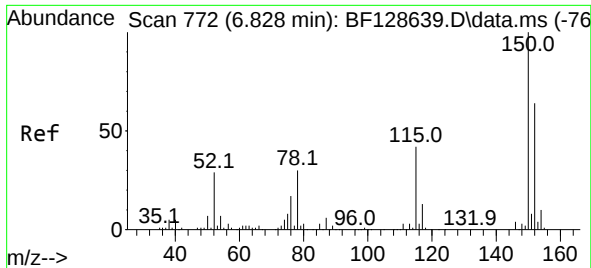
Quant Time: Jun 24 04:36:31 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 00:50:48 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.728	152	80469	20.000	ng	0.00
21) Naphthalene-d8	8.016	136	273875	20.000	ng	# 0.00
39) Acenaphthene-d10	9.769	164	127684	20.000	ng	0.00
64) Phenanthrene-d10	11.257	188	151005	20.000	ng	# 0.00
76) Chrysene-d12	13.909	240	144787	20.000	ng	0.01
86) Perylene-d12	15.356	264	139237	20.000	ng	# 0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.357	112	308140	60.994	ng	0.00
7) Phenol-d6	6.381	99	352510	57.163	ng	0.00
23) Nitrobenzene-d5	7.292	82	264845	45.023	ng	-0.01
42) 2,4,6-Tribromophenol	10.563	330	46698	30.953	ng	0.00
45) 2-Fluorobiphenyl	9.092	172	394857	43.319	ng	0.00
79) Terphenyl-d14	12.845	244	276800	33.220	ng	0.00
Target Compounds						Qvalue
4) n-Nitrosodimethylamine	3.075	42	12284	3.555	ng	# 1
9) Benzaldehyde	6.251	77	23652	6.296	ng	# 55
15) Benzyl Alcohol	6.875	79	13628	2.641	ng	# 43
18) Hexachloroethane	7.263	117	94708	42.177	ng	# 1
19) n-Nitroso-di-n-propyla...	7.151	70	41420	10.803	ng	# 72
22) Acetophenone	7.122	105	18279	2.552	ng	# 9
24) Nitrobenzene	7.304	77	27696	5.128	ng	# 49
25) Isophorone	7.539	82	80012	8.956	ng	# 1
26) 2-Nitrophenol	7.633	139	12021	5.052	ng	# 1
27) 2,4-Dimethylphenol	7.663	122	10741	2.963	ng	# 1
31) Naphthalene	8.033	128	33916	2.413	ng	# 36
35) Caprolactam	8.475	113	6737	5.808	ng	# 1
37) 2-Methylnaphthalene	8.727	142	22220	2.485	ng	89
38) 1-Methylnaphthalene	8.827	142	21025	2.434	ng	85
52) Acenaphthene	9.804	154	44391	6.091	ng	# 85
53) 3-Nitroaniline	9.745	138	4736	2.530	ng	# 33
55) Dibenzofuran	9.974	168	37663	3.596	ng	# 23
56) 4-Nitrophenol	9.916	139	3378	2.489	ng	# 1
57) 2,4-Dinitrotoluene	9.974	165	6333	2.751	ng	# 54
58) Fluorene	10.316	166	48706	5.996	ng	# 84
66) n-Nitrosodiphenylamine	10.427	169	73924	15.927	ng	# 52
71) Phenanthrene	11.286	178	205839	27.177	ng	98
72) Anthracene	11.286	178	205839	27.457	ng	97
75) Fluoranthene	12.474	202	87499	11.052	ng	92
78) Pyrene	12.704	202	158432	14.708	ng	# 95
81) Benzo(a)anthracene	13.898	228	236749	26.232	ng	# 92
83) Chrysene	13.939	228	294709	34.251	ng	# 93
87) Indeno(1,2,3-cd)pyrene	16.774	276	19411	2.313	ng	# 93
88) Benzo(b)fluoranthene	14.939	252	97826	10.995	ng	# 77
89) Benzo(k)fluoranthene	14.939	252	97826	11.689	ng	# 77
90) Benzo(a)pyrene	15.298	252	85317	12.201	ng	# 81
91) Dibenzo(a,h)anthracene	16.762	278	23112	3.320	ng	# 58
92) Benzo(g,h,i)perylene	17.198	276	31290	4.535	ng	96

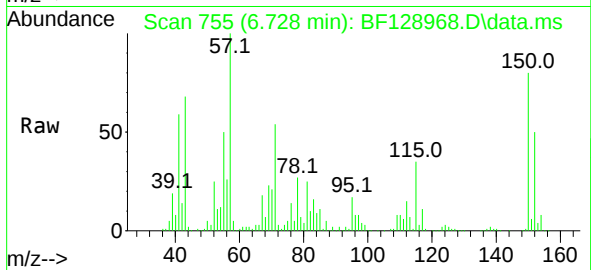
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Instrument :
BNA_F
ClientSampleId :
WC-14B-2-5

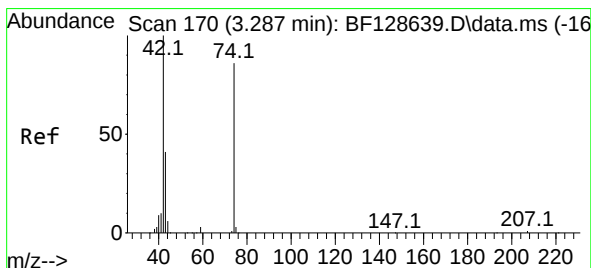
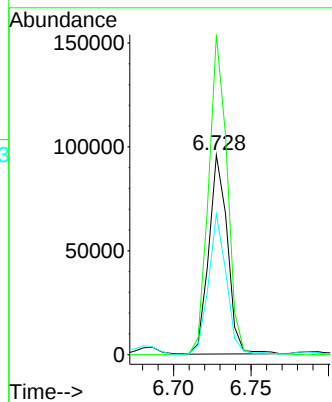
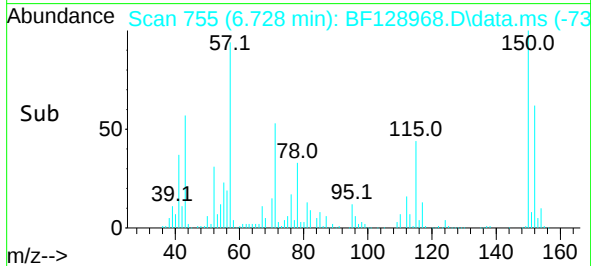


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.728 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF128968.D
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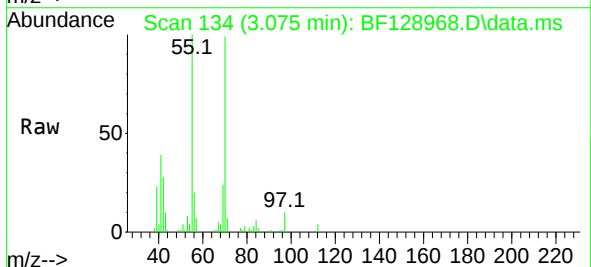
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WC-14B-2-5



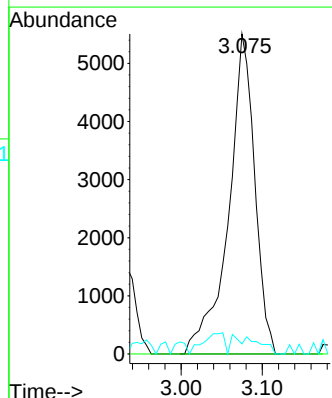
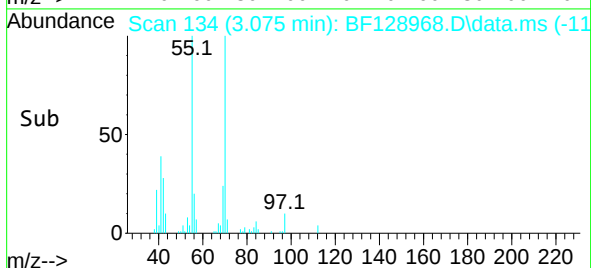
Tgt Ion:152 Resp: 80469
Ion Ratio Lower Upper
152 100
150 160.3 123.7 185.5
115 70.5 49.9 74.9

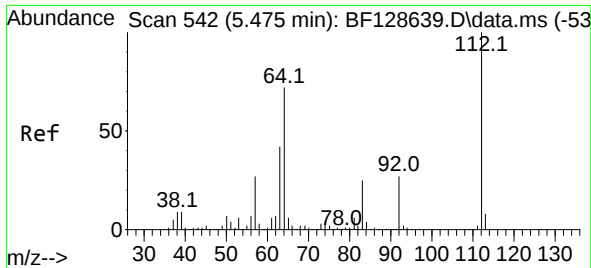


#4
n-Nitrosodimethylamine
Concen: 3.555 ng
RT: 3.075 min Scan# 134
Delta R.T. -0.006 min
Lab File: BF128968.D
Acq: 23 Jun 2022 23:02



Tgt Ion: 42 Resp: 12284
Ion Ratio Lower Upper
42 100
74 0.0 94.8 142.2#
44 3.1 6.6 10.0#

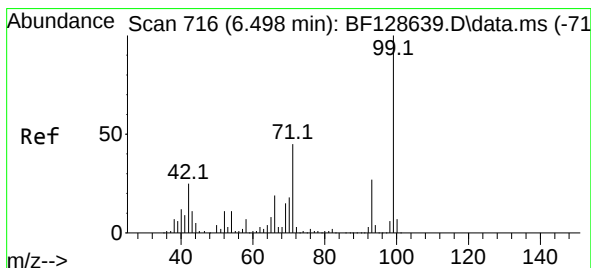
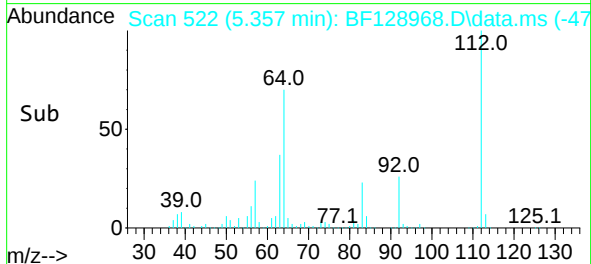
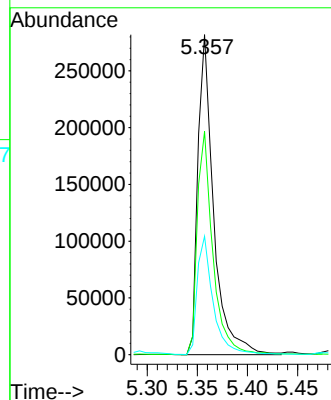
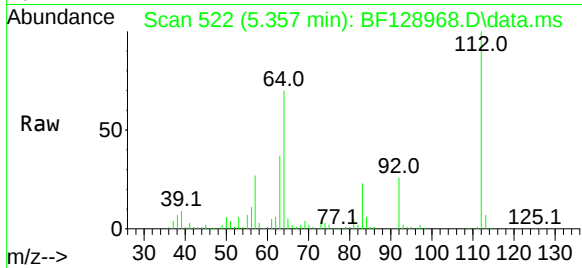




#5
2-Fluorophenol
Concen: 60.994 ng
RT: 5.357 min Scan# 51
Delta R.T. -0.000 min
Lab File: BF128968.D
Acq: 23 Jun 2022 23:02

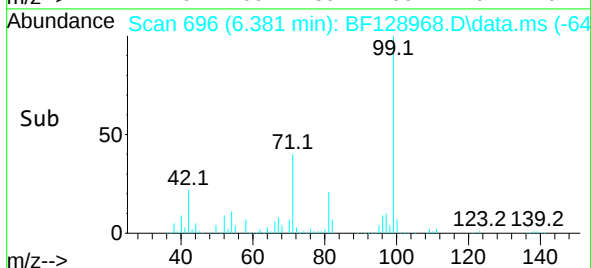
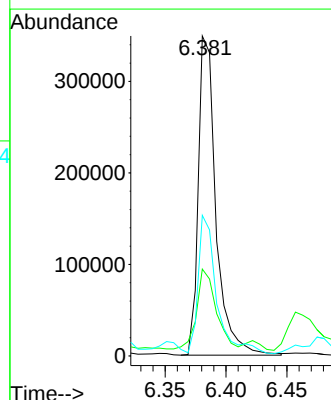
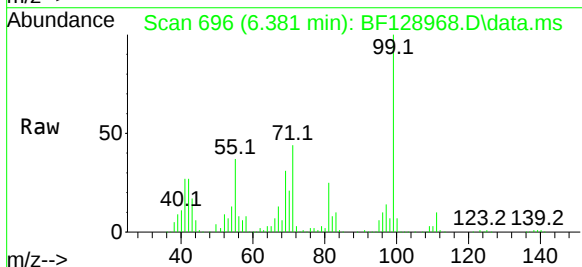
Instrument :
BNA_F
ClientSampleId :
WC-14B-2-5

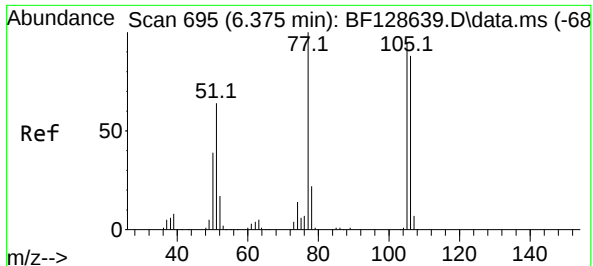
Tgt Ion:112 Resp: 308140
Ion Ratio Lower Upper
112 100
64 69.7 53.3 79.9
63 37.0 28.0 42.0



#7
Phenol-d6
Concen: 57.163 ng
RT: 6.381 min Scan# 696
Delta R.T. -0.006 min
Lab File: BF128968.D
Acq: 23 Jun 2022 23:02

Tgt Ion: 99 Resp: 352510
Ion Ratio Lower Upper
99 100
42 27.2 17.3 25.9#
71 44.0 28.9 43.3#

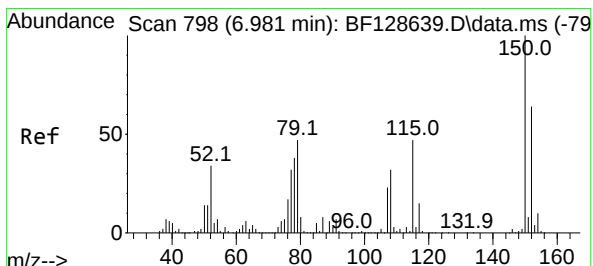
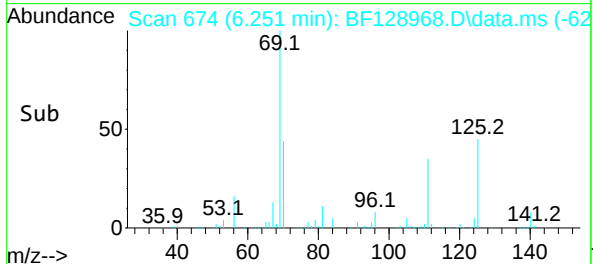
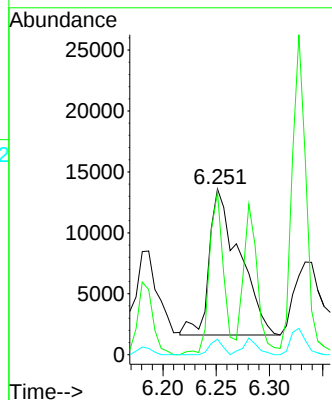
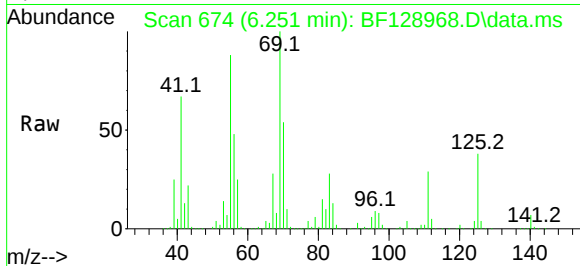




#9
Benzaldehyde
Concen: 6.296 ng
RT: 6.251 min Scan# 61
Delta R.T. -0.030 min
Lab File: BF128968.D
Acq: 23 Jun 2022 23:02

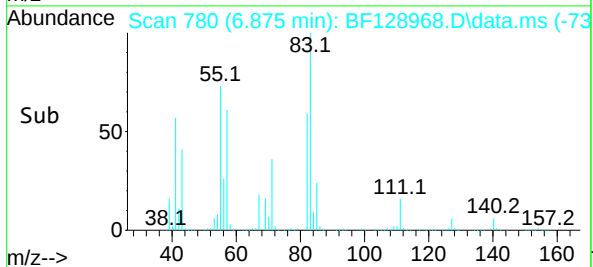
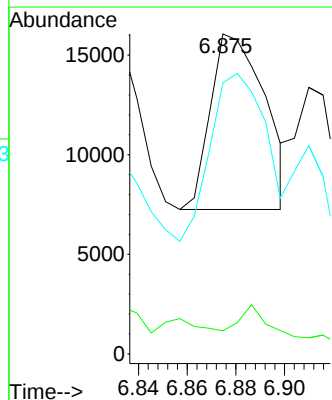
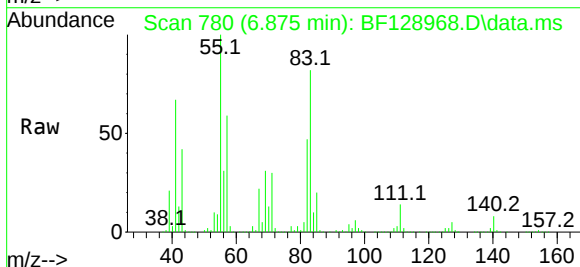
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ClientSampleId :
WC-14B-2-5

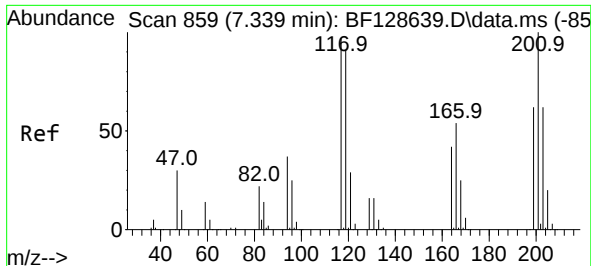
Tgt Ion: 77 Resp: 23652
Ion Ratio Lower Upper
77 100
105 98.2 81.6 121.6
106 9.4 76.1 116.1#



#15
Benzyl Alcohol
Concen: 2.641 ng
RT: 6.875 min Scan# 780
Delta R.T. -0.006 min
Lab File: BF128968.D
Acq: 23 Jun 2022 23:02

Tgt Ion: 79 Resp: 13628
Ion Ratio Lower Upper
79 100
108 7.2 61.8 92.6#
77 84.8 50.2 75.4#

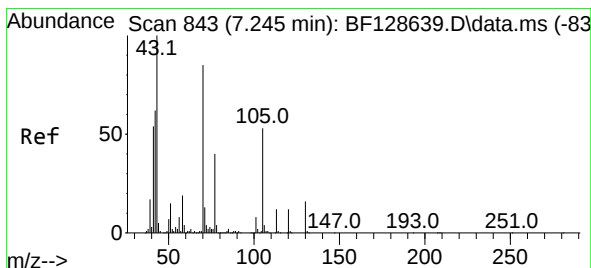
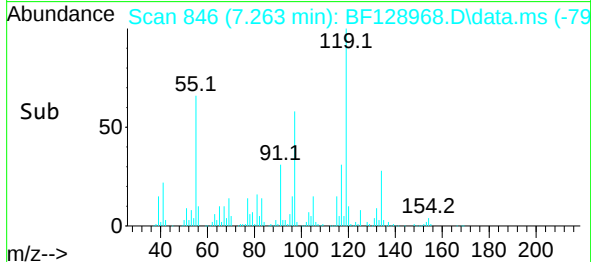
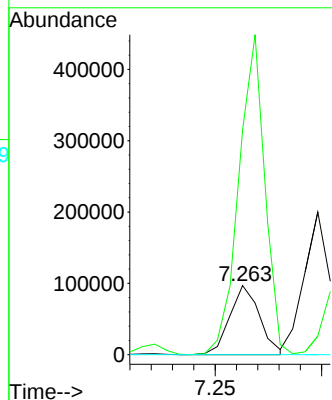
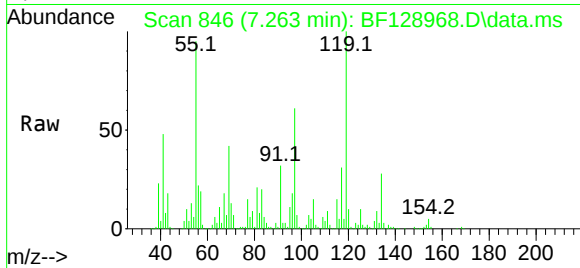




#18
Hexachloroethane
Concen: 42.177 ng
RT: 7.263 min Scan# 846
Delta R.T. 0.029 min
Lab File: BF128968.D
Acq: 23 Jun 2022 23:02

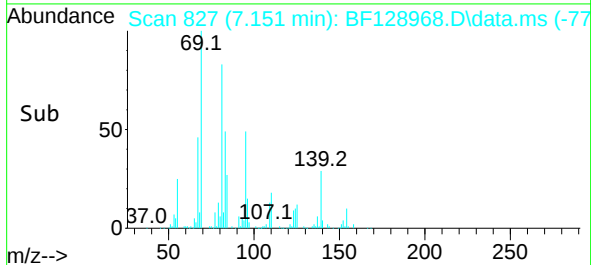
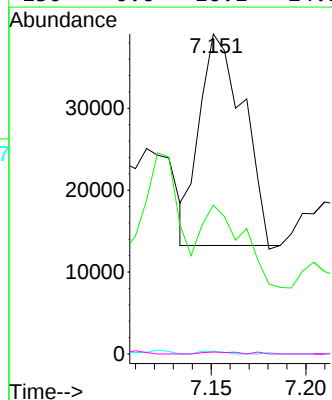
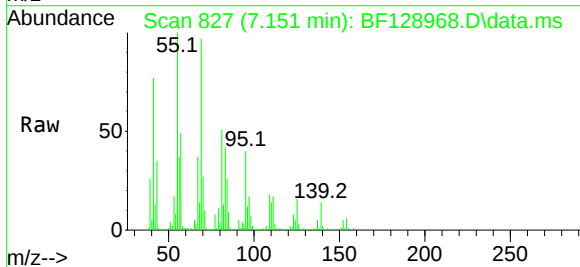
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ClientSampleId :
WC-14B-2-5

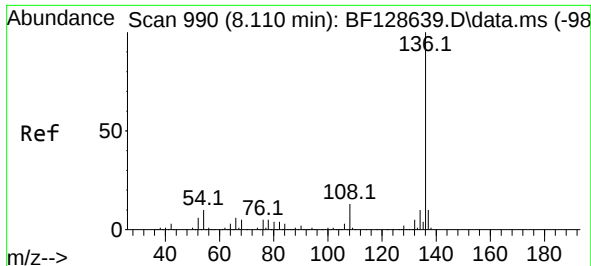
Tgt Ion:117 Resp: 94708
Ion Ratio Lower Upper
117 100
119 325.1 77.4 116.2#
201 0.0 84.6 127.0#



#19
n-Nitroso-di-n-propylamine
Concen: 10.803 ng
RT: 7.151 min Scan# 827
Delta R.T. -0.000 min
Lab File: BF128968.D
Acq: 23 Jun 2022 23:02

Tgt Ion: 70 Resp: 41420
Ion Ratio Lower Upper
70 100
42 46.5 52.3 78.5#
101 0.9 7.5 11.3#
130 0.6 16.1 24.1#

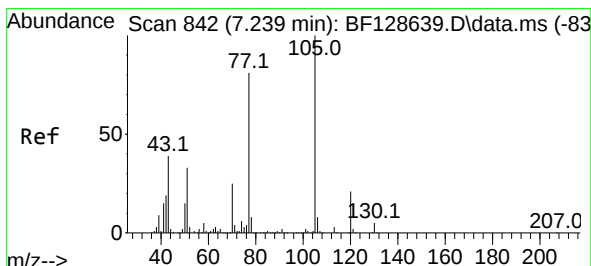
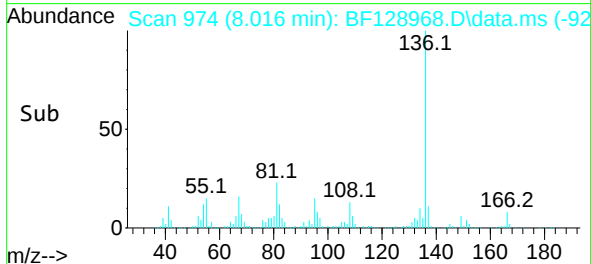
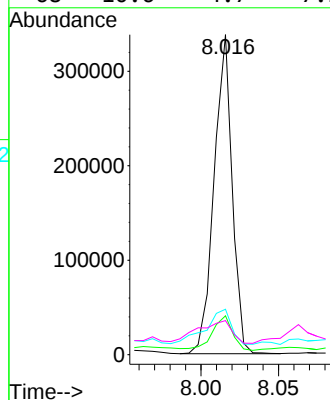
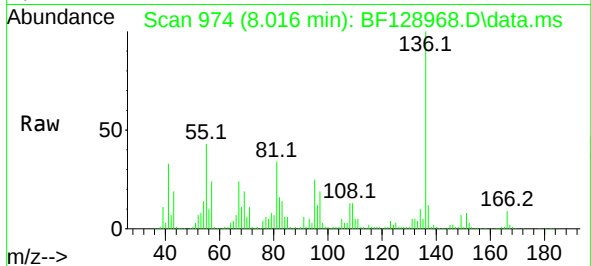




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.016 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF128968.D
Acq: 23 Jun 2022 23:02

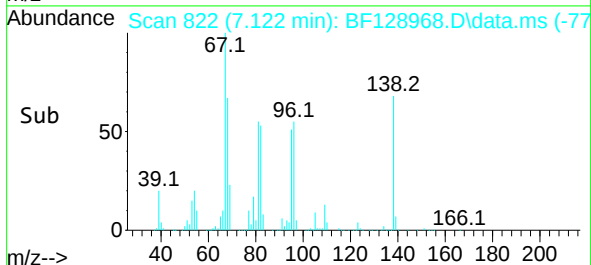
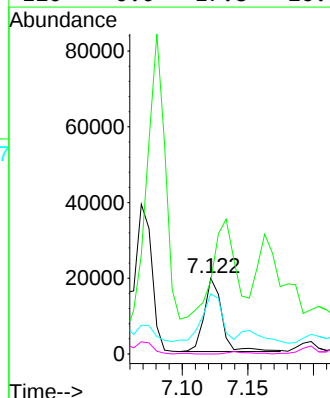
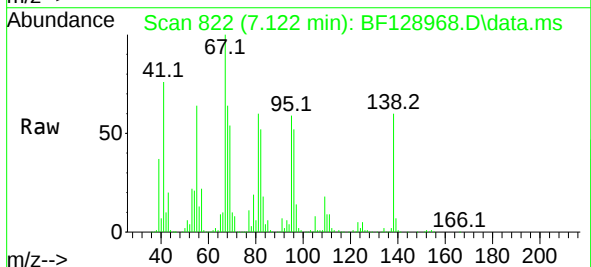
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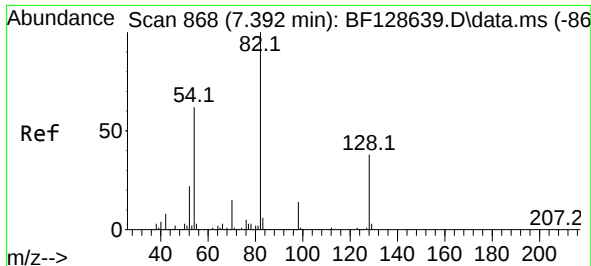
Tgt Ion:136 Resp: 273875
Ion Ratio Lower Upper
136 100
137 12.2 8.8 13.2
54 14.2 7.5 11.3#
68 10.6 4.7 7.1#



#22
Acetophenone
Concen: 2.552 ng
RT: 7.122 min Scan# 822
Delta R.T. -0.024 min
Lab File: BF128968.D
Acq: 23 Jun 2022 23:02

Tgt Ion:105 Resp: 18279
Ion Ratio Lower Upper
105 100
71 96.3 5.0 7.4#
51 79.5 25.0 37.4#
120 0.0 17.8 26.8#

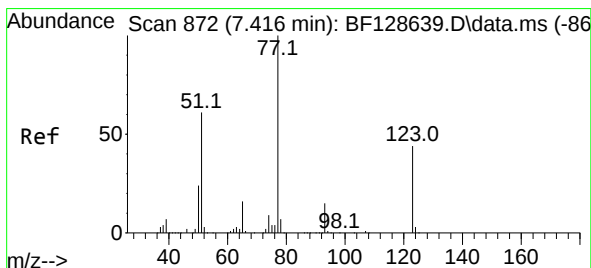
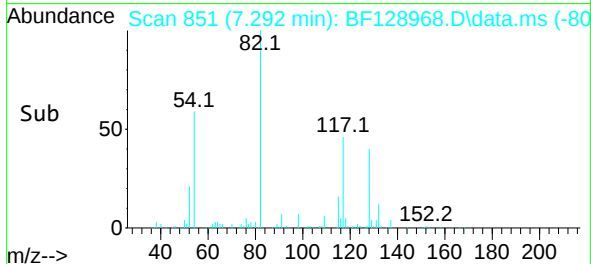
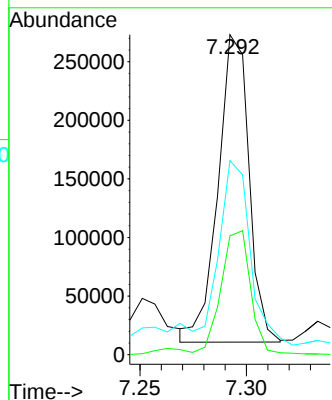
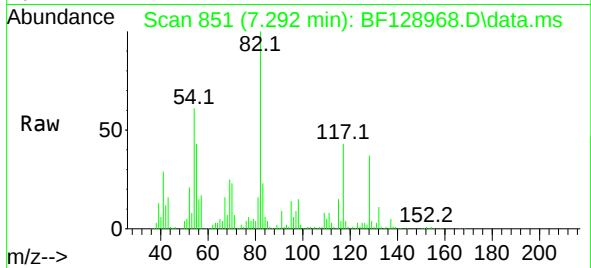




#23
Nitrobenzene-d5
Concen: 45.023 ng
RT: 7.292 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF128968.D
Acq: 23 Jun 2022 23:02

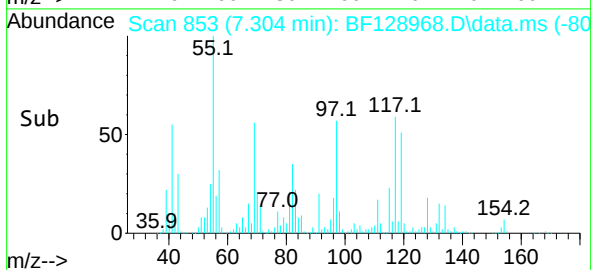
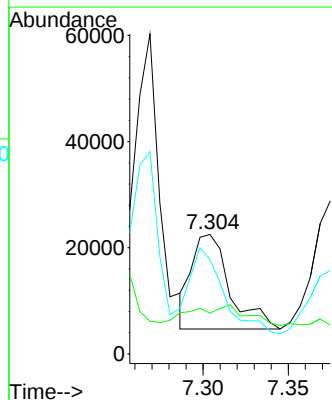
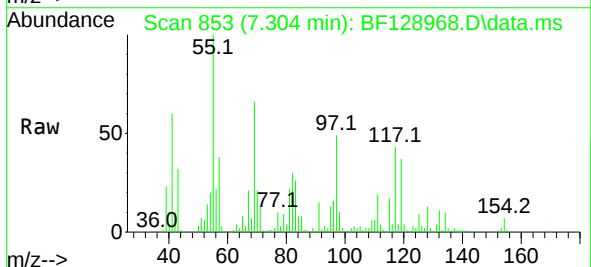
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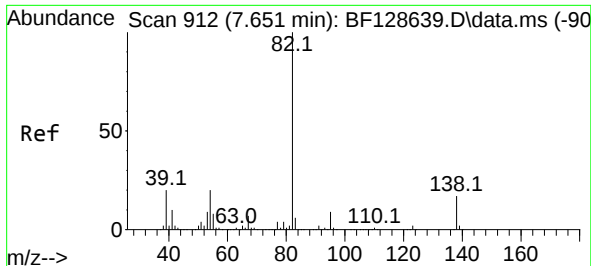
Tgt Ion: 82 Resp: 264845
Ion Ratio Lower Upper
82 100
128 37.2 34.0 51.0
54 60.6 46.9 70.3



#24
Nitrobenzene
Concen: 5.128 ng
RT: 7.304 min Scan# 853
Delta R.T. -0.018 min
Lab File: BF128968.D
Acq: 23 Jun 2022 23:02

Tgt Ion: 77 Resp: 27696
Ion Ratio Lower Upper
77 100
123 34.1 35.4 53.2#
65 79.0 11.8 17.8#

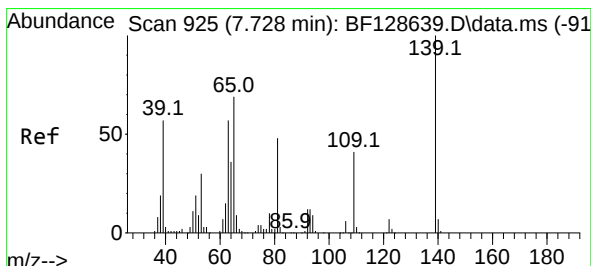
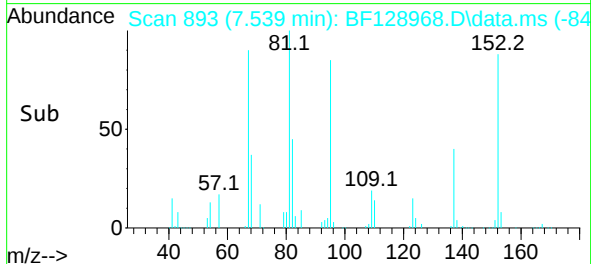
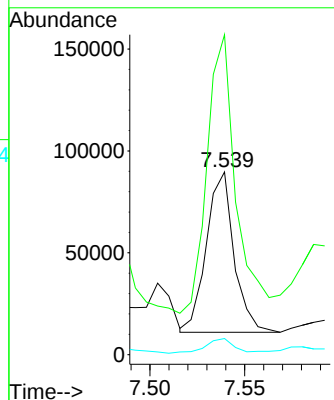
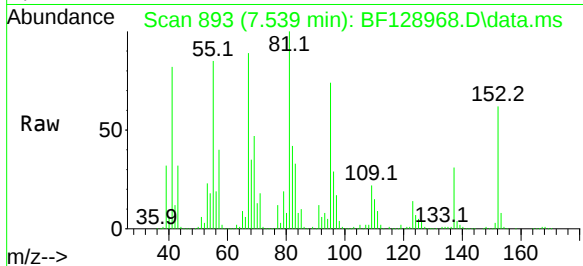




#25
Isophorone
Concen: 8.956 ng
RT: 7.539 min Scan# 84
Delta R.T. -0.024 min
Lab File: BF128968.D
Acq: 23 Jun 2022 23:02

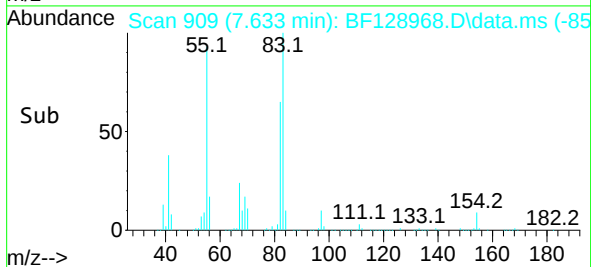
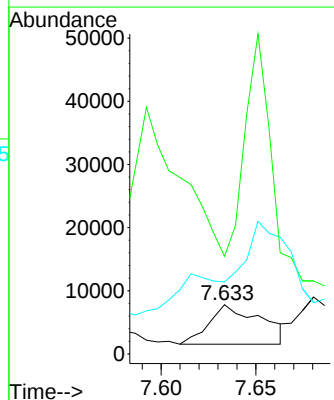
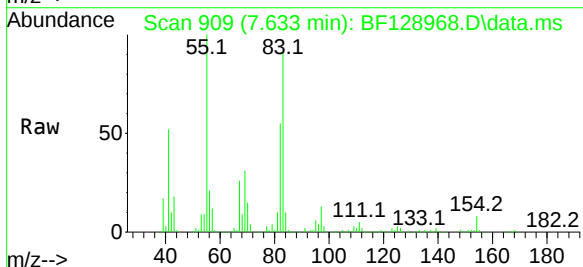
Instrument :
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ClientSampleId :
WC-14B-2-5

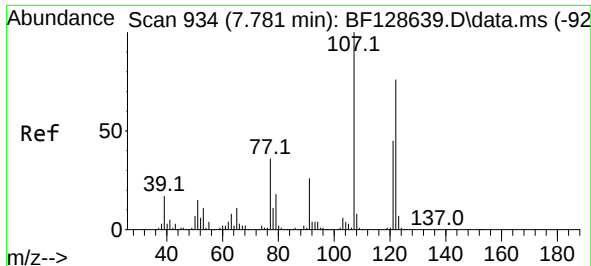
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Ion Ratio Lower Upper
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95 175.2 5.7 8.5#
138 8.9 14.2 21.2#



#26
2-Nitrophenol
Concen: 5.052 ng
RT: 7.633 min Scan# 909
Delta R.T. -0.000 min
Lab File: BF128968.D
Acq: 23 Jun 2022 23:02

Tgt Ion: 139 Resp: 12021
Ion Ratio Lower Upper
139 100
109 197.9 25.0 37.4#
65 145.9 45.1 67.7#





#27

2,4-Dimethylphenol

Concen: 2.963 ng

RT: 7.663 min Scan# 914

Delta R.T. -0.018 min

Lab File: BF128968.D

Acq: 23 Jun 2022 23:02

Instrument :

BNA_F

ClientSampleId :

WC-14B-2-5

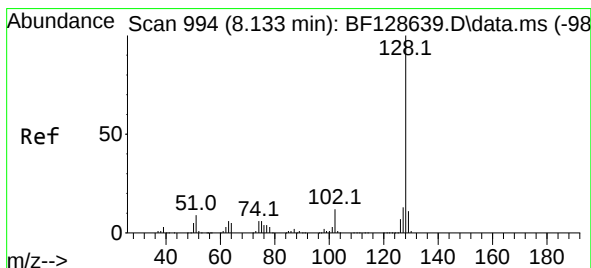
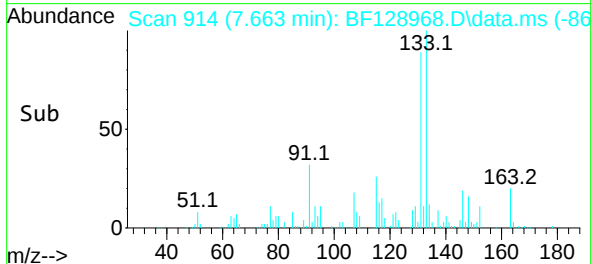
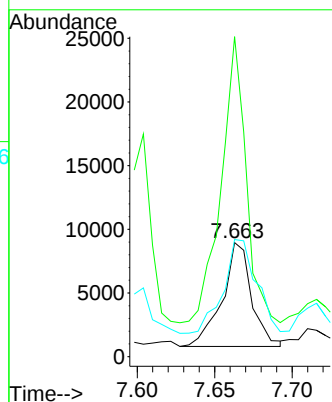
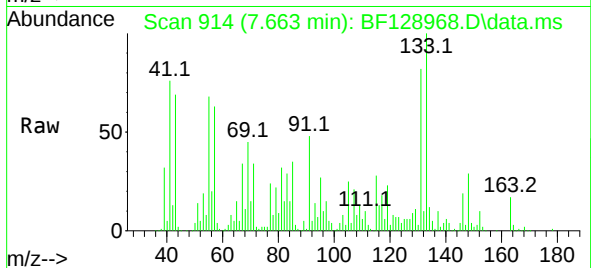
Tgt Ion:122 Resp: 10741

Ion Ratio Lower Upper

122 100

107 280.4 93.0 139.6#

121 102.6 46.6 70.0#



#31

Naphthalene

Concen: 2.413 ng

RT: 8.033 min Scan# 977

Delta R.T. -0.000 min

Lab File: BF128968.D

Acq: 23 Jun 2022 23:02

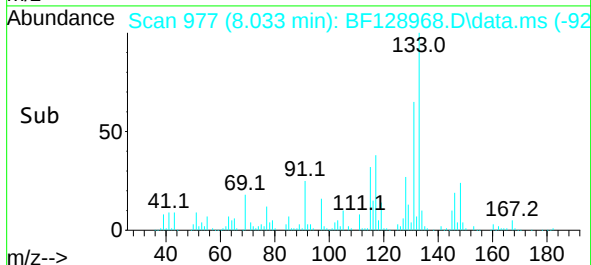
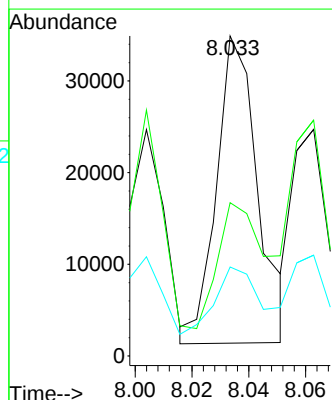
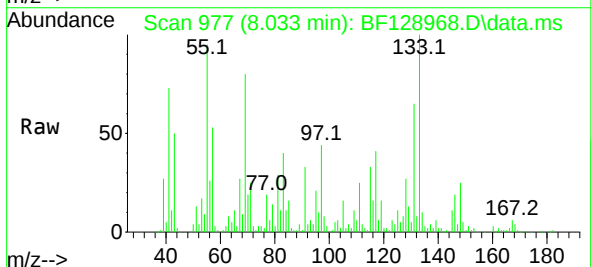
Tgt Ion:128 Resp: 33916

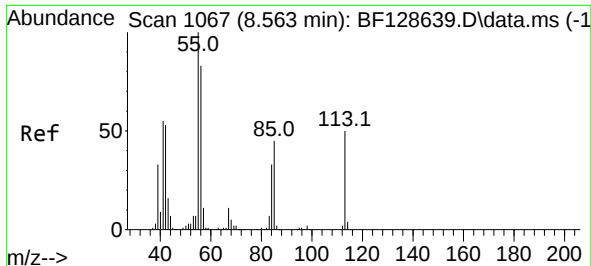
Ion Ratio Lower Upper

128 100

129 47.9 9.2 13.8#

127 27.8 10.5 15.7#

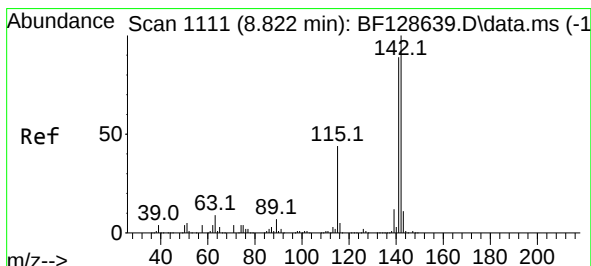
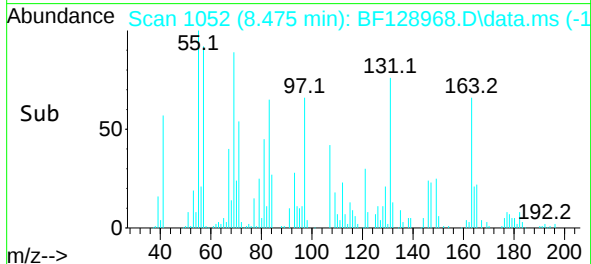
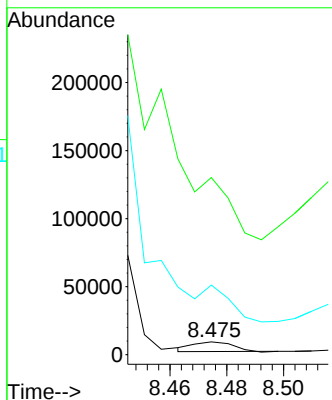
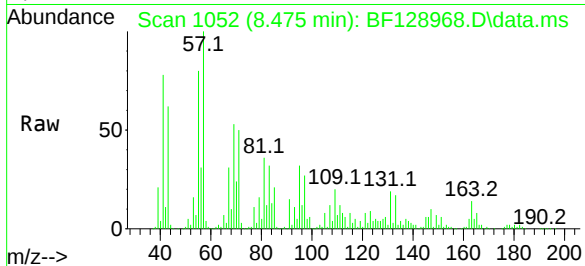




#35
 Caprolactam
 Concen: 5.808 ng
 RT: 8.475 min Scan# 1052
 Delta R.T. -0.000 min
 Lab File: BF128968.D
 Acq: 23 Jun 2022 23:02

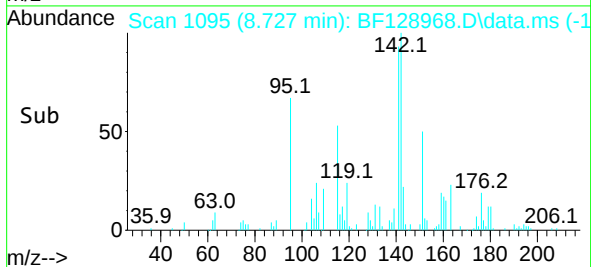
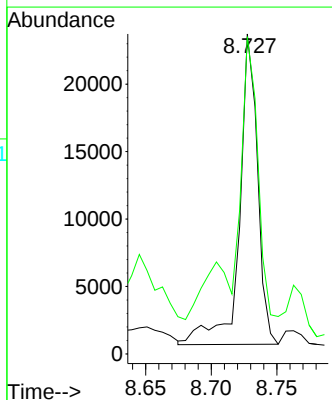
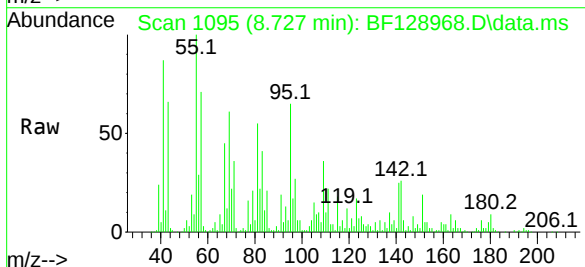
Instrument :
 BNA_F
 ClientSampleId :
 WC-14B-2-5

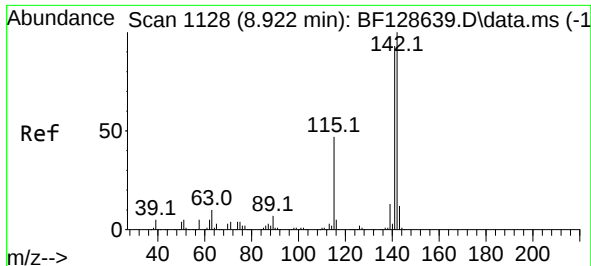
Tgt Ion:113 Resp: 6737
 Ion Ratio Lower Upper
 113 100
 55 1380.4 188.5 228.5#
 56 542.7 130.6 170.6#



#37
 2-Methylnaphthalene
 Concen: 2.485 ng
 RT: 8.727 min Scan# 1095
 Delta R.T. -0.000 min
 Lab File: BF128968.D
 Acq: 23 Jun 2022 23:02

Tgt Ion:142 Resp: 22220
 Ion Ratio Lower Upper
 142 100
 141 99.2 71.0 106.4

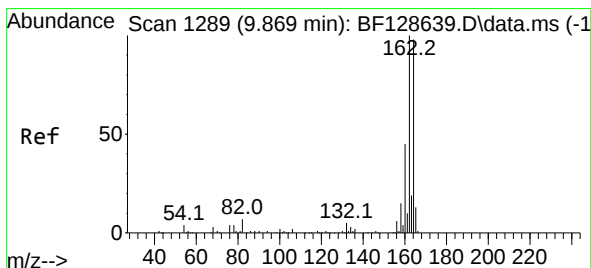
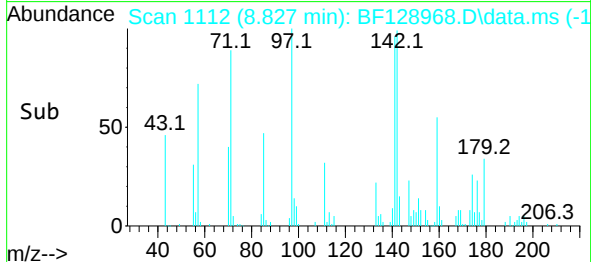
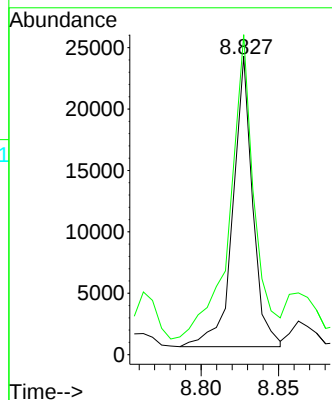
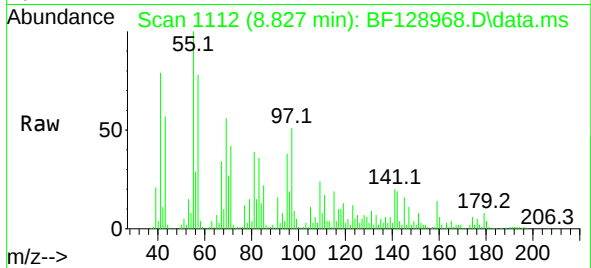




#38
1-Methylnaphthalene
Concen: 2.434 ng
RT: 8.827 min Scan# 1112
Delta R.T. 0.006 min
Lab File: BF128968.D
Acq: 23 Jun 2022 23:02

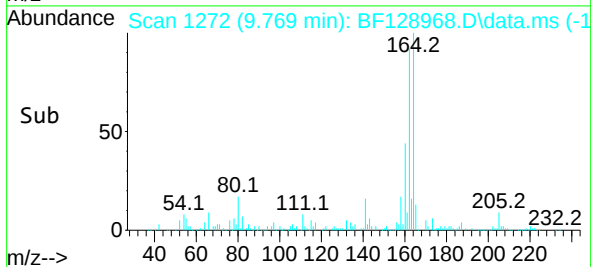
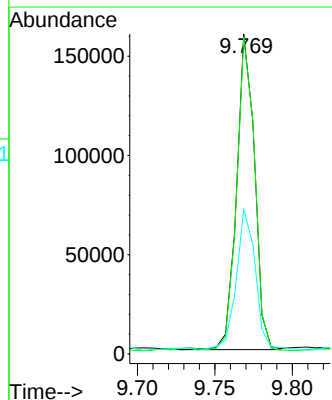
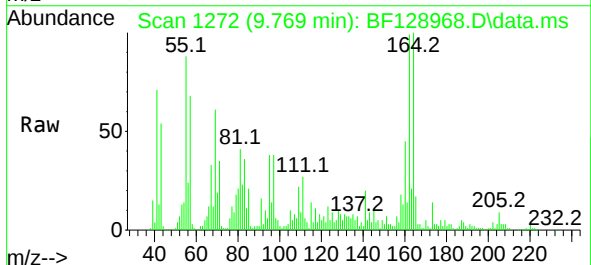
Instrument :
BNA_F
ClientSampleId :
WC-14B-2-5

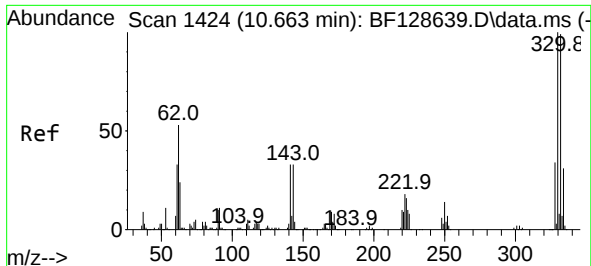
Tgt Ion:142 Resp: 21025
Ion Ratio Lower Upper
142 100
141 107.2 74.2 111.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.769 min Scan# 1272
Delta R.T. -0.000 min
Lab File: BF128968.D
Acq: 23 Jun 2022 23:02

Tgt Ion:164 Resp: 127684
Ion Ratio Lower Upper
164 100
162 99.0 79.5 119.3
160 45.1 34.2 51.4

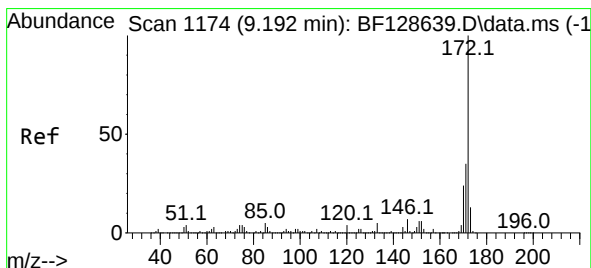
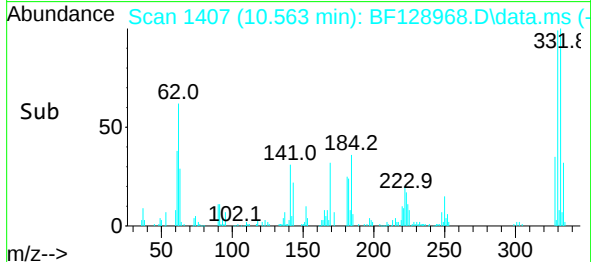
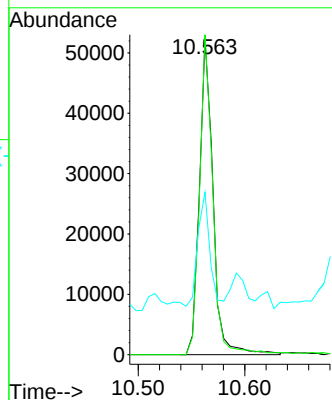
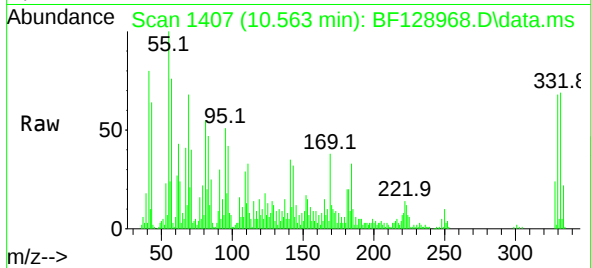




#42
2,4,6-Tribromophenol
Concen: 30.953 ng
RT: 10.563 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF128968.D
Acq: 23 Jun 2022 23:02

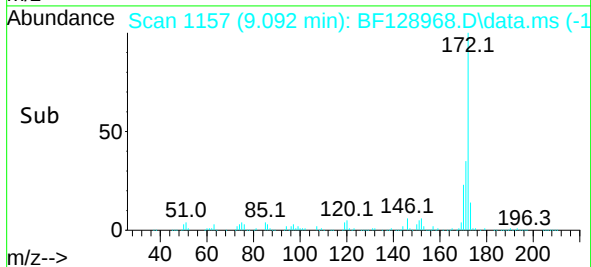
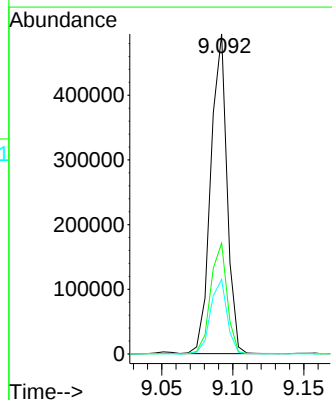
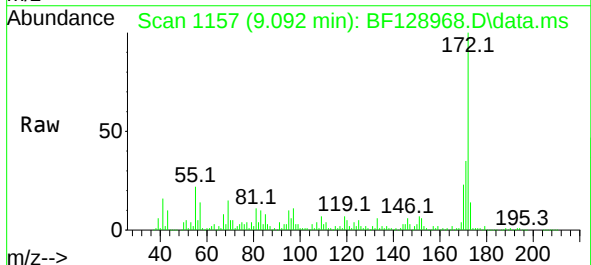
Instrument :
BNA_F
ClientSampleId :
WC-14B-2-5

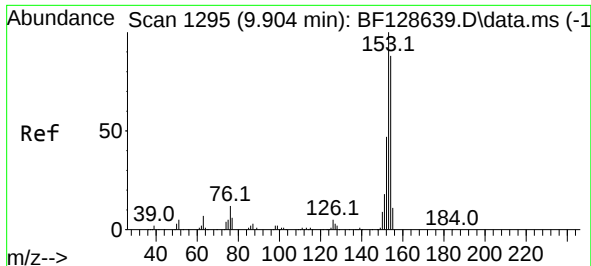
Tgt Ion:330 Resp: 46698
Ion Ratio Lower Upper
330 100
332 98.3 76.8 115.2
141 31.4 28.0 42.0



#45
2-Fluorobiphenyl
Concen: 43.319 ng
RT: 9.092 min Scan# 1157
Delta R.T. -0.000 min
Lab File: BF128968.D
Acq: 23 Jun 2022 23:02

Tgt Ion:172 Resp: 394857
Ion Ratio Lower Upper
172 100
171 34.6 28.8 43.2
170 23.2 19.8 29.8

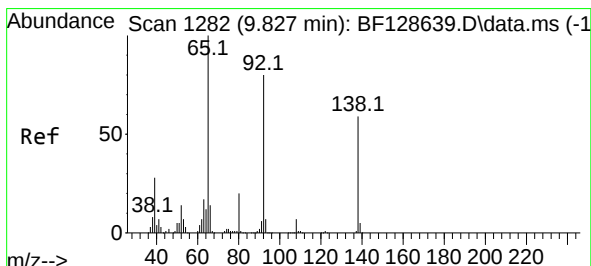
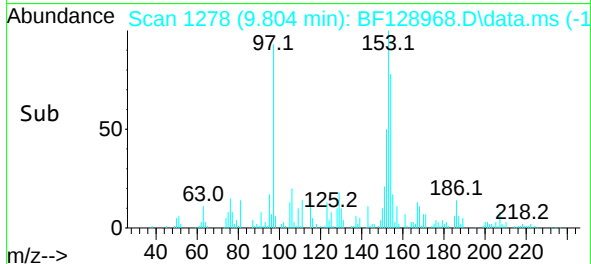
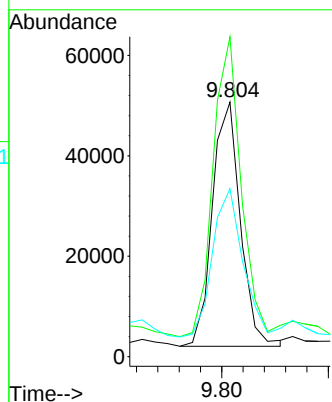
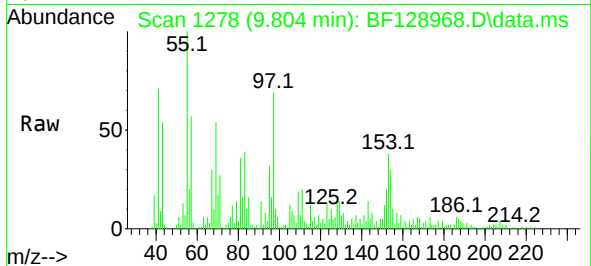




#52
Acenaphthene
Concen: 6.091 ng
RT: 9.804 min Scan# 1295
Delta R.T. -0.000 min
Lab File: BF128968.D
Acq: 23 Jun 2022 23:02

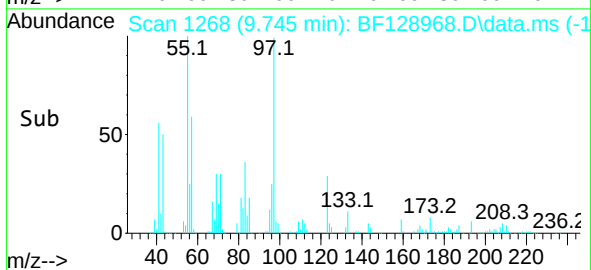
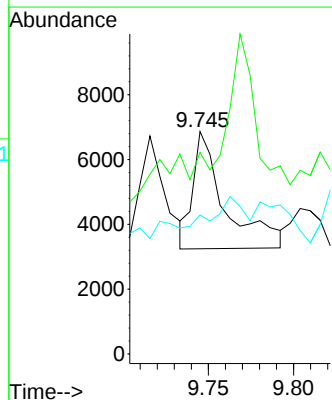
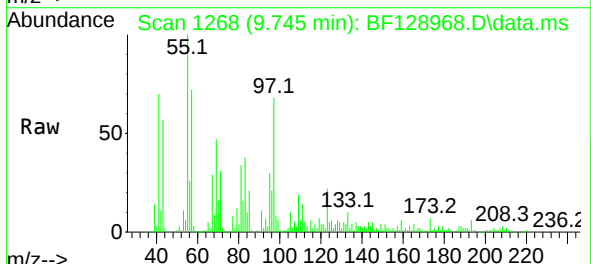
Instrument :
BNA_F
ClientSampleId :
WC-14B-2-5

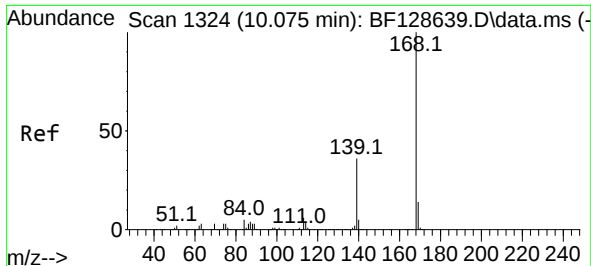
Tgt Ion:154 Resp: 44391
Ion Ratio Lower Upper
154 100
153 125.7 89.6 134.4
152 66.0 42.4 63.6#



#53
3-Nitroaniline
Concen: 2.530 ng
RT: 9.745 min Scan# 1268
Delta R.T. 0.006 min
Lab File: BF128968.D
Acq: 23 Jun 2022 23:02

Tgt Ion:138 Resp: 4736
Ion Ratio Lower Upper
138 100
108 90.6 10.9 16.3#
92 62.5 98.2 147.2#

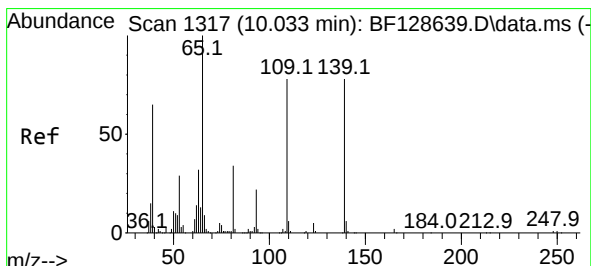
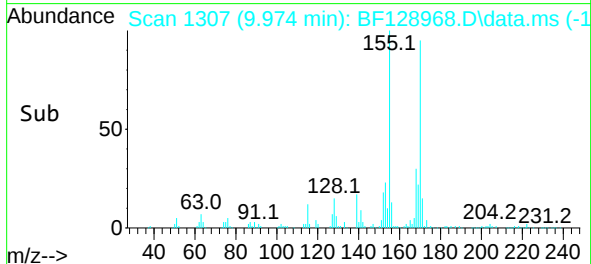
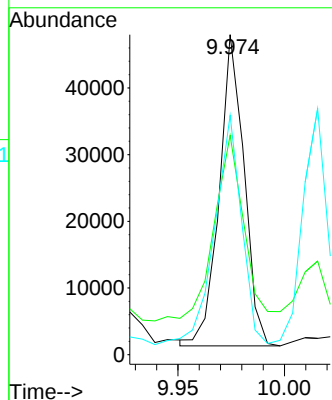
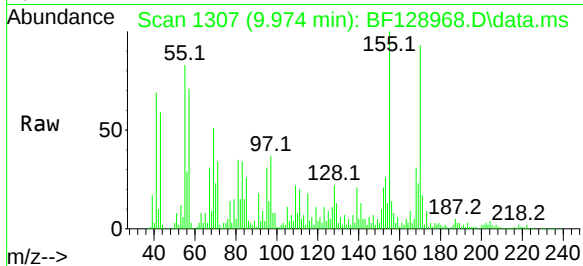




#55
Dibenzenofuran
Concen: 3.596 ng
RT: 9.974 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128968.D
Acq: 23 Jun 2022 23:02

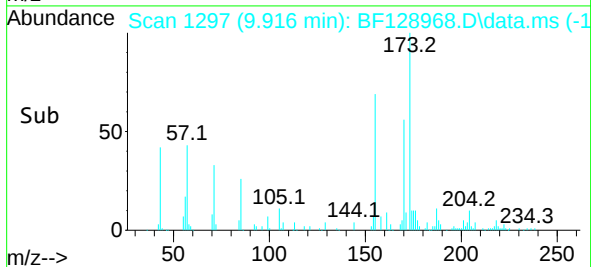
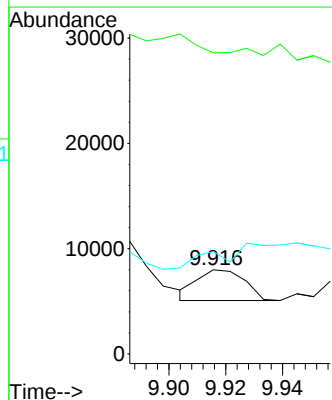
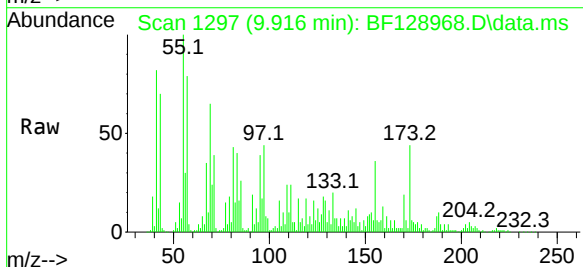
Instrument :
BNA_F
ClientSampleId :
WC-14B-2-5

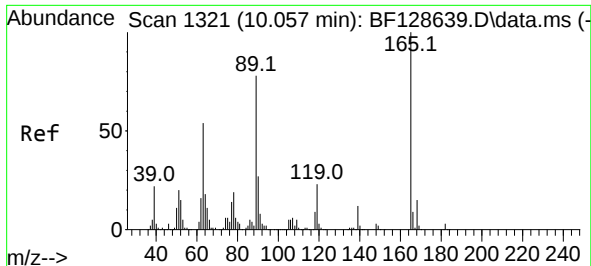
Tgt Ion:168 Resp: 37663
Ion Ratio Lower Upper
168 100
139 68.5 30.6 46.0#
169 74.8 11.0 16.6#



#56
4-Nitrophenol
Concen: 2.489 ng
RT: 9.916 min Scan# 1297
Delta R.T. -0.012 min
Lab File: BF128968.D
Acq: 23 Jun 2022 23:02

Tgt Ion:139 Resp: 3378
Ion Ratio Lower Upper
139 100
109 357.6 50.7 90.7#
65 121.6 74.5 114.5#

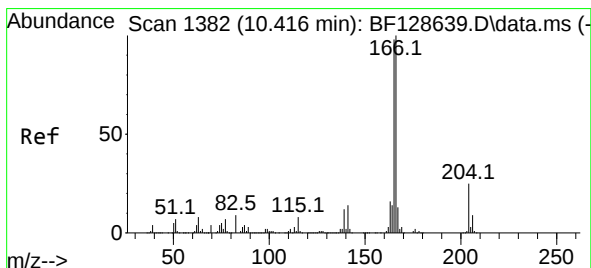
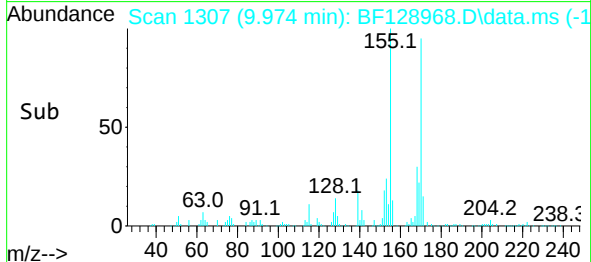
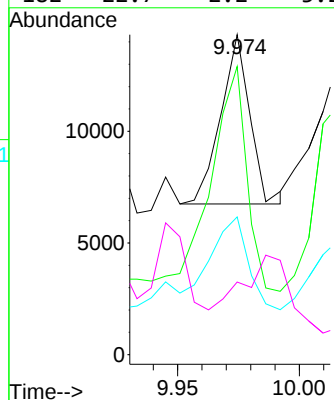
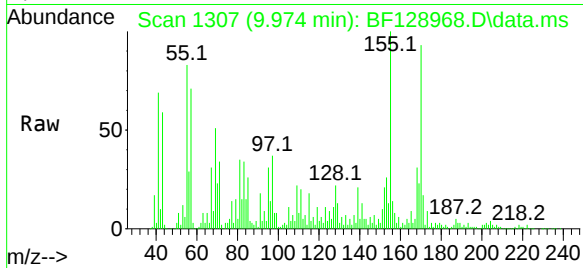




#57
2,4-Dinitrotoluene
Concen: 2.751 ng
RT: 9.974 min Scan# 1307
Delta R.T. 0.006 min
Lab File: BF128968.D
Acq: 23 Jun 2022 23:02

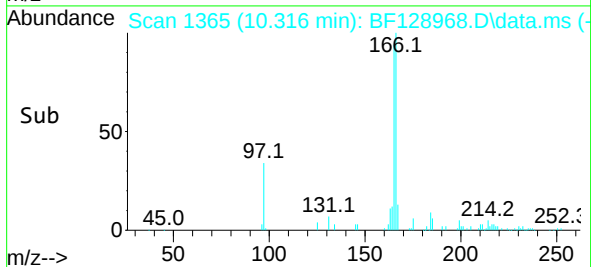
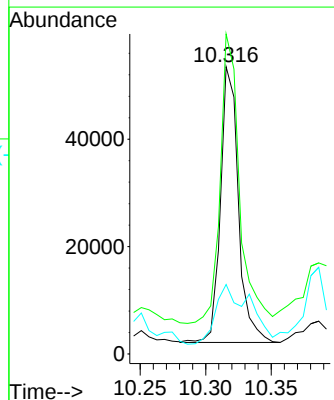
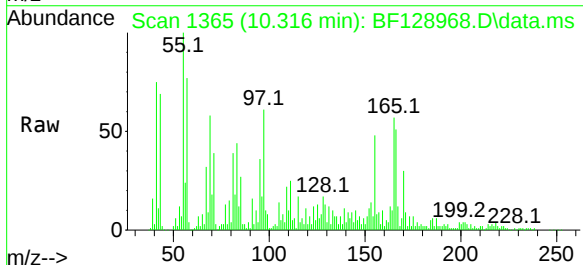
Instrument :
BNA_F
ClientSampleId :
WC-14B-2-5

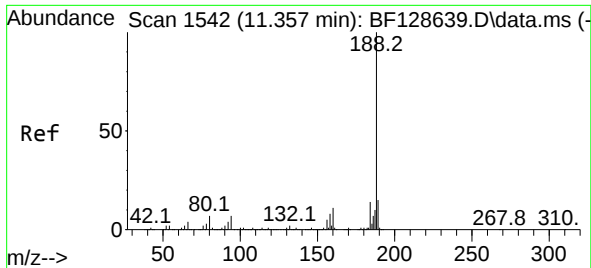
Tgt Ion:165 Resp: 6333
Ion Ratio Lower Upper
165 100
63 90.0 39.8 59.6#
89 43.0 60.2 90.2#
182 22.7 2.2 3.2#



#58
Fluorene
Concen: 5.996 ng
RT: 10.316 min Scan# 1365
Delta R.T. -0.000 min
Lab File: BF128968.D
Acq: 23 Jun 2022 23:02

Tgt Ion:166 Resp: 48706
Ion Ratio Lower Upper
166 100
165 111.4 78.1 117.1
167 24.2 10.5 15.7#

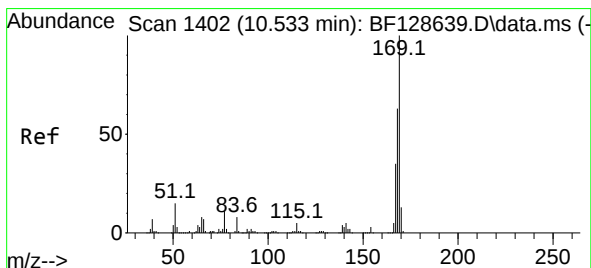
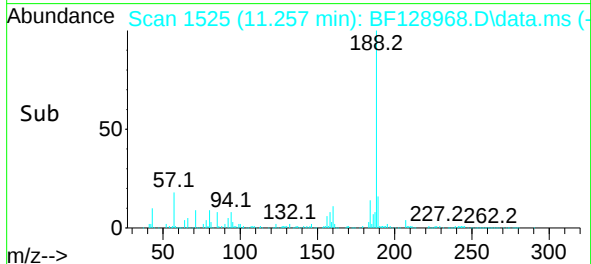
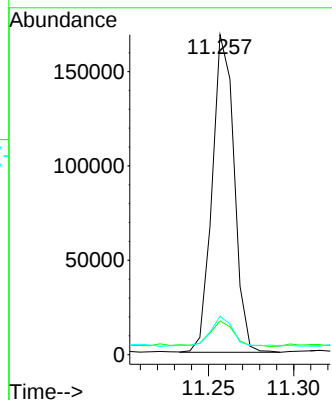
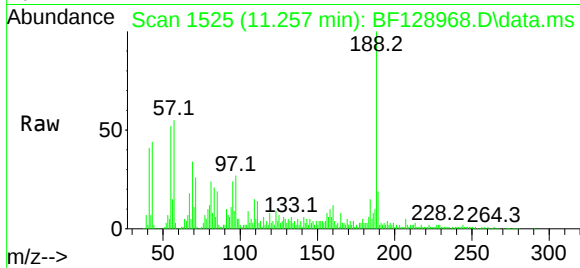




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.257 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF128968.D
Acq: 23 Jun 2022 23:02

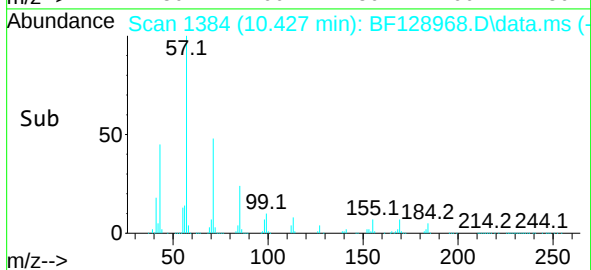
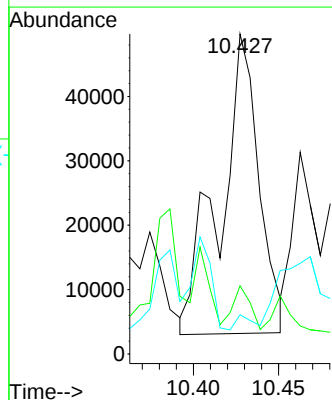
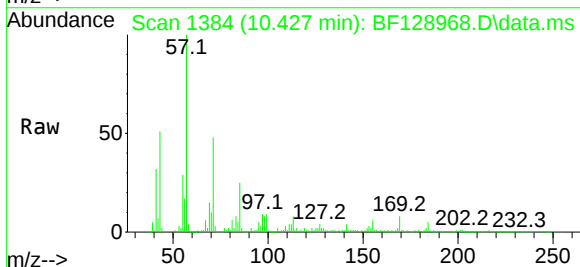
Instrument :
BNA_F
ClientSampleId :
WC-14B-2-5

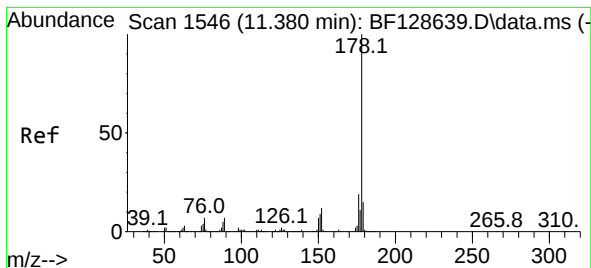
Tgt Ion:188 Resp: 151005
Ion Ratio Lower Upper
188 100
94 10.6 7.0 10.6#
80 12.0 7.6 11.4#



#66
n-Nitrosodiphenylamine
Concen: 15.927 ng
RT: 10.427 min Scan# 1384
Delta R.T. -0.006 min
Lab File: BF128968.D
Acq: 23 Jun 2022 23:02

Tgt Ion:169 Resp: 73924
Ion Ratio Lower Upper
169 100
168 21.3 50.1 75.1#
167 12.3 27.9 41.9#





#71

Phenanthrene

Concen: 27.177 ng

RT: 11.286 min Scan# 1530

Delta R.T. 0.006 min

Lab File: BF128968.D

Acq: 23 Jun 2022 23:02

Instrument :

BNA_F

ClientSampleId :

WC-14B-2-5

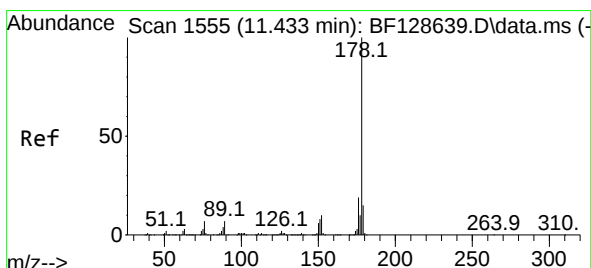
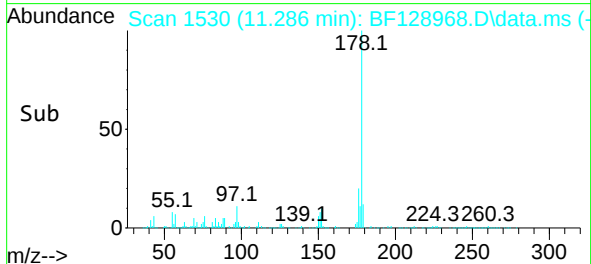
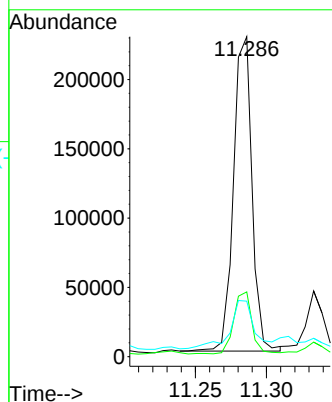
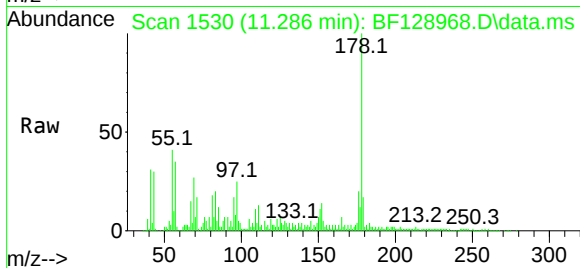
Tgt Ion:178 Resp: 205839

Ion Ratio Lower Upper

178 100

176 20.2 16.0 24.0

179 17.4 12.6 19.0



#72

Anthracene

Concen: 27.457 ng

RT: 11.286 min Scan# 1530

Delta R.T. -0.047 min

Lab File: BF128968.D

Acq: 23 Jun 2022 23:02

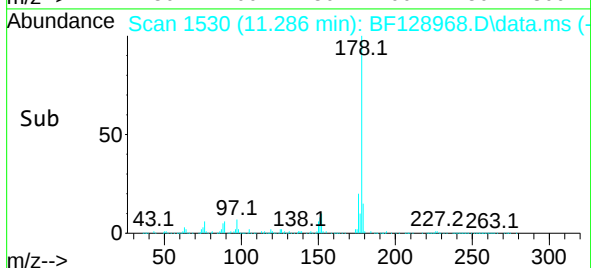
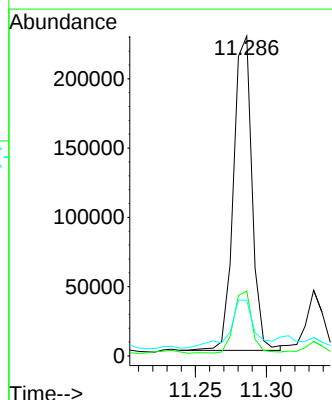
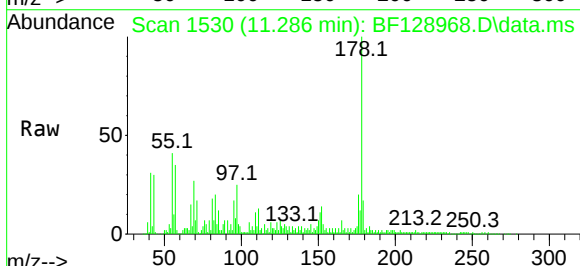
Tgt Ion:178 Resp: 205839

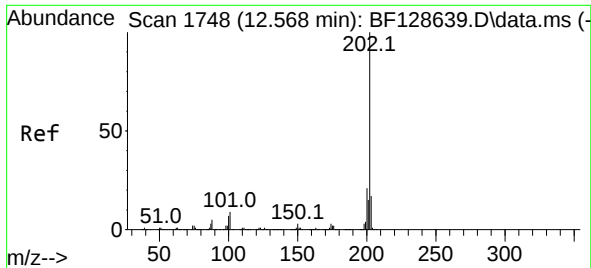
Ion Ratio Lower Upper

178 100

176 20.2 15.4 23.2

179 17.4 12.6 19.0

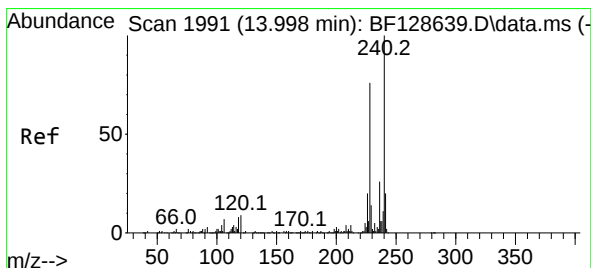
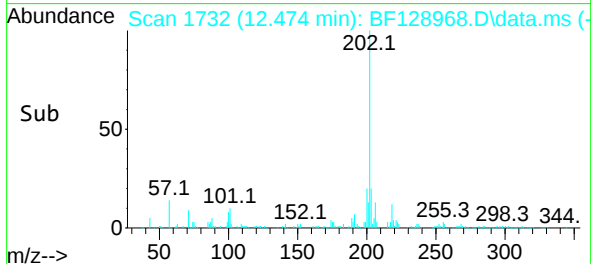
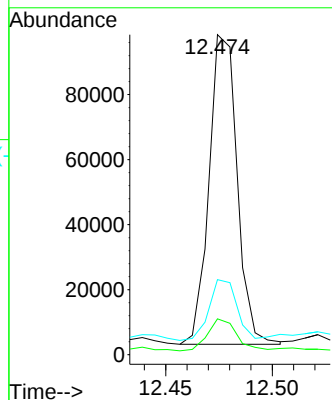
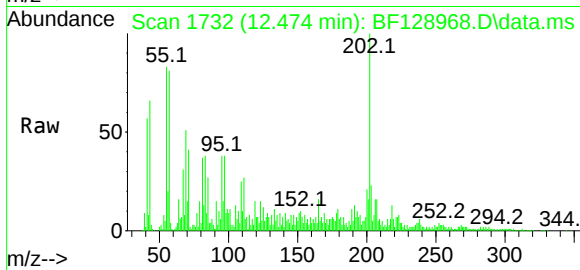




#75
Fluoranthene
Concen: 11.052 ng
RT: 12.474 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF128968.D
Acq: 23 Jun 2022 23:02

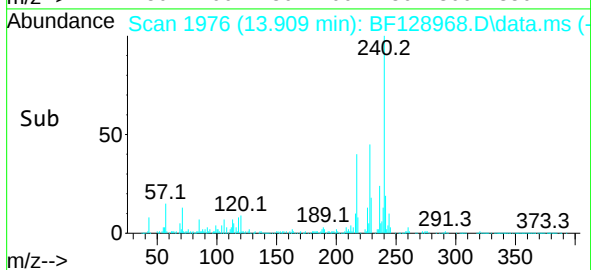
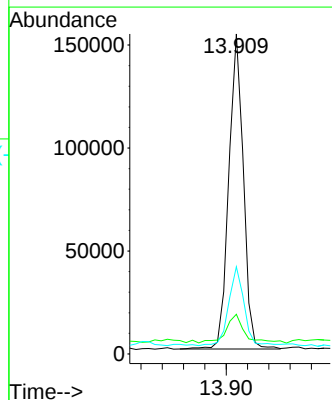
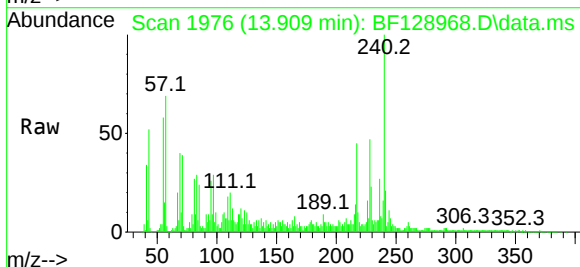
Instrument :
BNA_F
ClientSampleId :
WC-14B-2-5

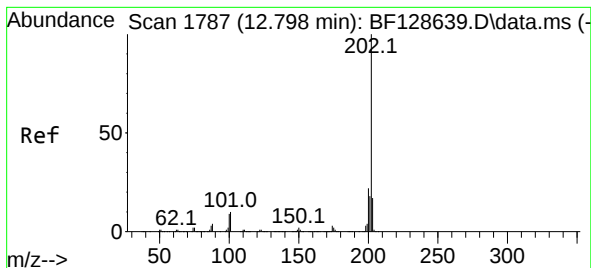
Tgt Ion:202 Resp: 87499
Ion Ratio Lower Upper
202 100
101 11.2 0.0 31.4
203 23.5 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.909 min Scan# 1976
Delta R.T. 0.012 min
Lab File: BF128968.D
Acq: 23 Jun 2022 23:02

Tgt Ion:240 Resp: 144787
Ion Ratio Lower Upper
240 100
120 12.4 8.9 13.3
236 27.2 20.8 31.2





#78

Pyrene

Concen: 14.708 ng

RT: 12.704 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF128968.D

Acq: 23 Jun 2022 23:02

Instrument :

BNA_F

ClientSampleId :

WC-14B-2-5

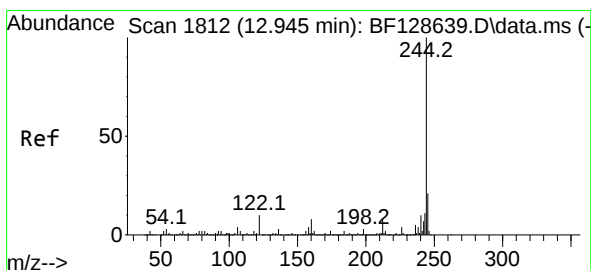
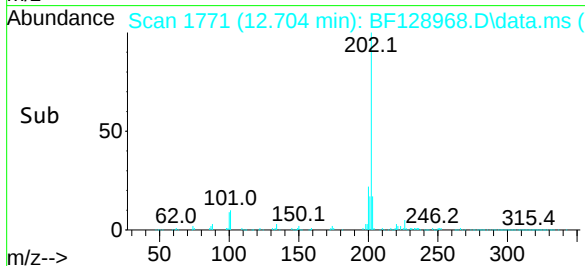
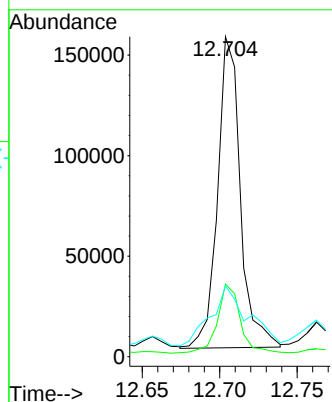
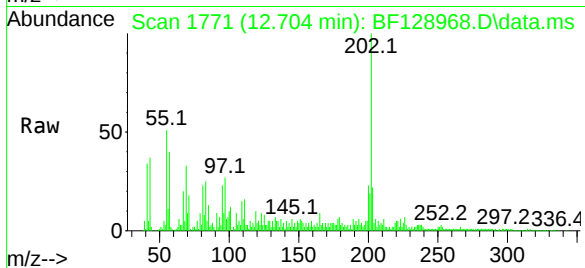
Tgt Ion:202 Resp: 158432

Ion Ratio Lower Upper

202 100

200 22.6 17.7 26.5

203 22.1 14.6 21.8#



#79

Terphenyl-d14

Concen: 33.220 ng

RT: 12.845 min Scan# 1795

Delta R.T. 0.006 min

Lab File: BF128968.D

Acq: 23 Jun 2022 23:02

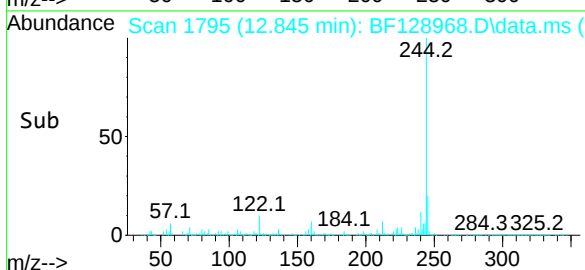
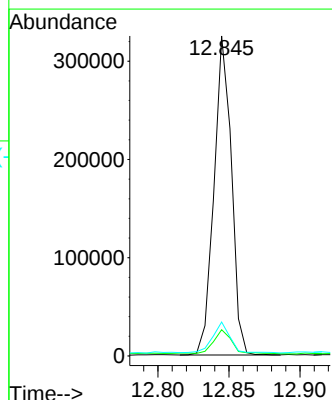
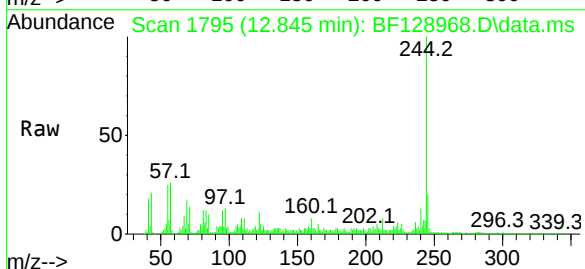
Tgt Ion:244 Resp: 276800

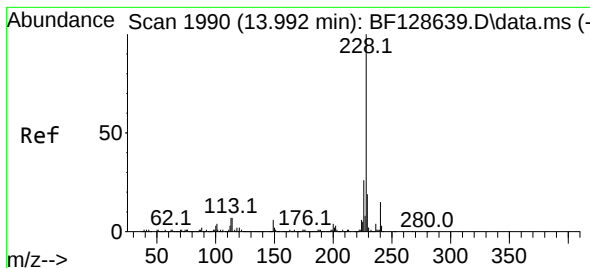
Ion Ratio Lower Upper

244 100

212 8.2 6.1 9.1

122 10.6 8.8 13.2





#81

Benzo(a)anthracene

Concen: 26.232 ng

RT: 13.898 min Scan# 1974

Delta R.T. 0.012 min

Lab File: BF128968.D

Acq: 23 Jun 2022 23:02

Instrument :

BNA_F

ClientSampleId :

WC-14B-2-5

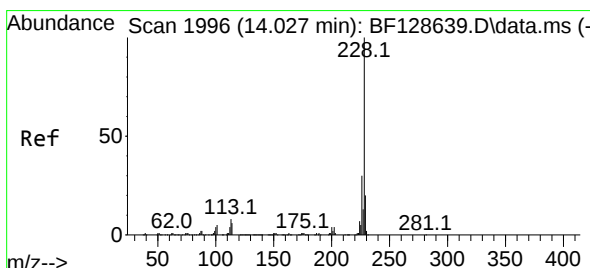
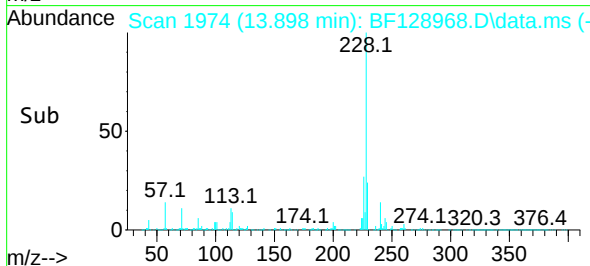
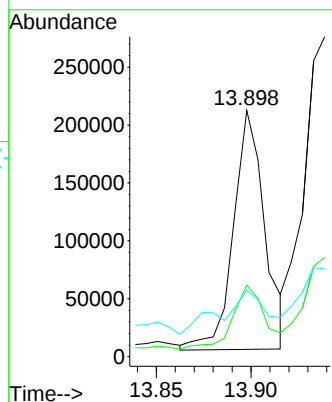
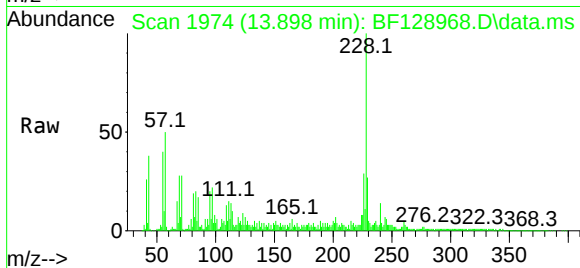
Tgt Ion:228 Resp: 236749

Ion Ratio Lower Upper

228 100

226 29.1 22.1 33.1

229 26.9 15.8 23.8#



#83

Chrysene

Concen: 34.251 ng

RT: 13.939 min Scan# 1981

Delta R.T. 0.012 min

Lab File: BF128968.D

Acq: 23 Jun 2022 23:02

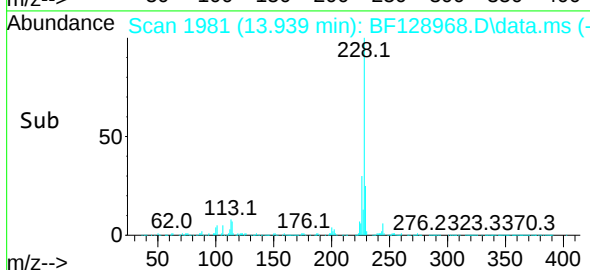
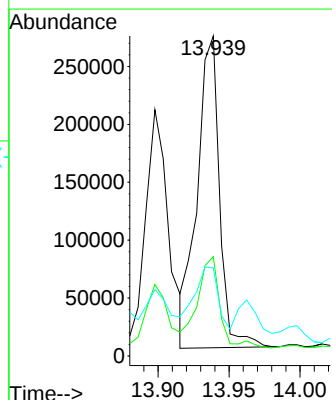
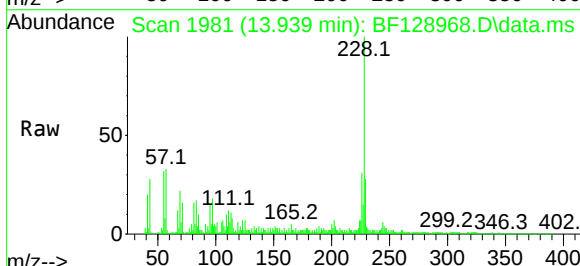
Tgt Ion:228 Resp: 294709

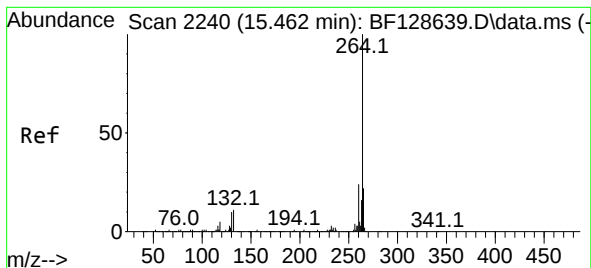
Ion Ratio Lower Upper

228 100

226 31.1 24.3 36.5

229 27.5 15.9 23.9#





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.356 min Scan# 21

Delta R.T. 0.029 min

Lab File: BF128968.D

Acq: 23 Jun 2022 23:02

Instrument :

BNA_F

ClientSampleId :

WC-14B-2-5

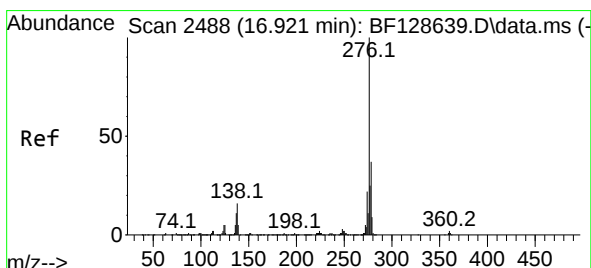
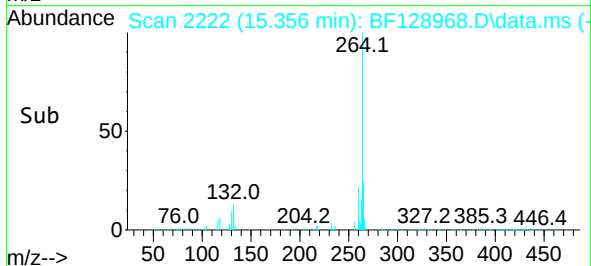
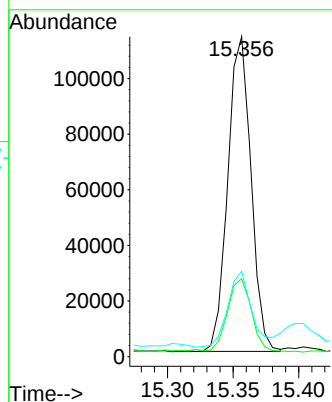
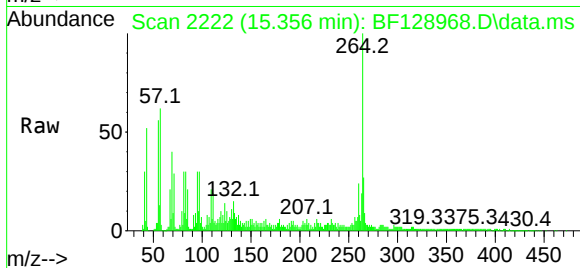
Tgt Ion:264 Resp: 139237

Ion Ratio Lower Upper

264 100

260 24.4 18.4 27.6

265 26.7 17.2 25.8#



#87

Indeno(1,2,3-cd)pyrene

Concen: 2.313 ng

RT: 16.774 min Scan# 2463

Delta R.T. 0.029 min

Lab File: BF128968.D

Acq: 23 Jun 2022 23:02

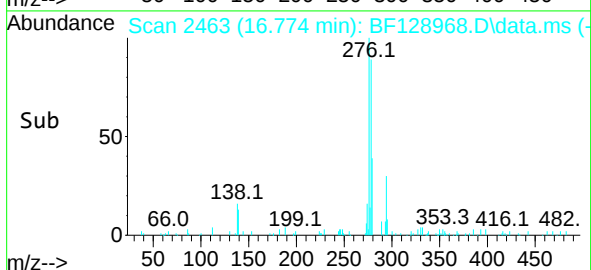
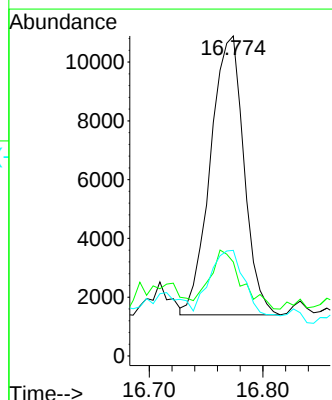
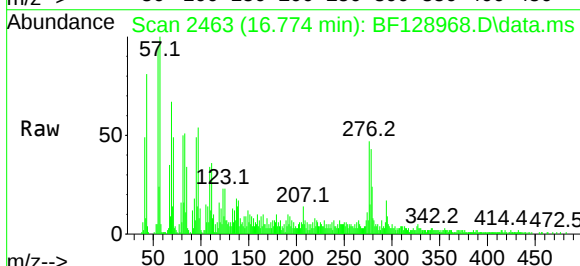
Tgt Ion:276 Resp: 19411

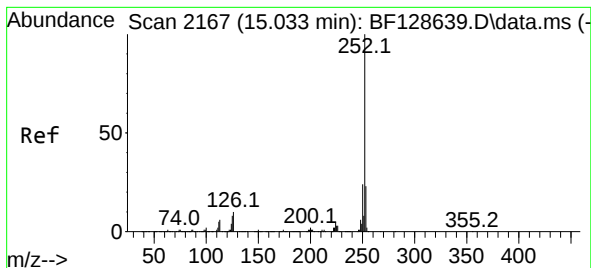
Ion Ratio Lower Upper

276 100

138 19.9 21.1 31.7#

277 25.1 20.3 30.5





#88

Benzo(b)fluoranthene

Concen: 10.995 ng

RT: 14.939 min Scan# 2151

Delta R.T. 0.017 min

Lab File: BF128968.D

Acq: 23 Jun 2022 23:02

Instrument :

BNA_F

ClientSampleId :

WC-14B-2-5

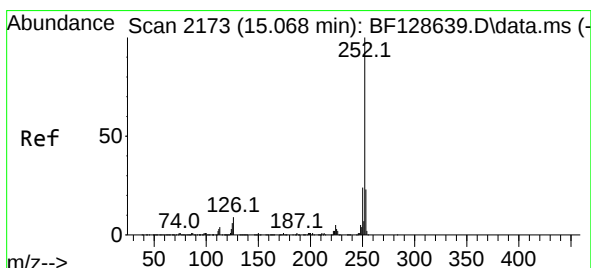
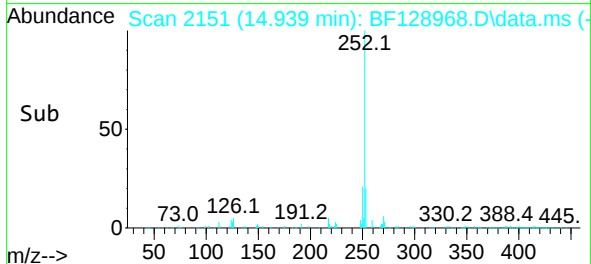
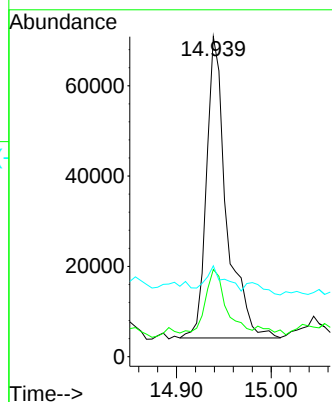
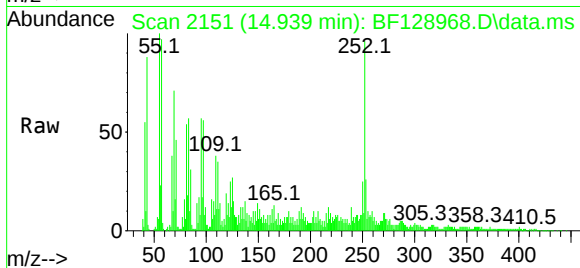
Tgt Ion:252 Resp: 97826

Ion Ratio Lower Upper

252 100

253 27.3 17.7 26.5#

125 28.4 8.0 12.0#



#89

Benzo(k)fluoranthene

Concen: 11.689 ng

RT: 14.939 min Scan# 2151

Delta R.T. -0.012 min

Lab File: BF128968.D

Acq: 23 Jun 2022 23:02

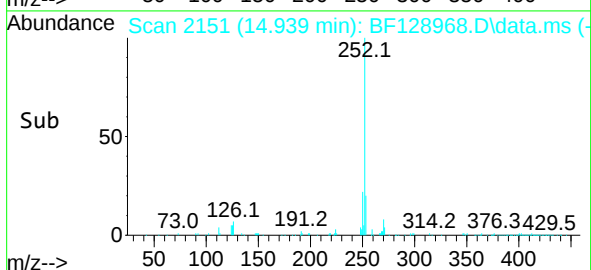
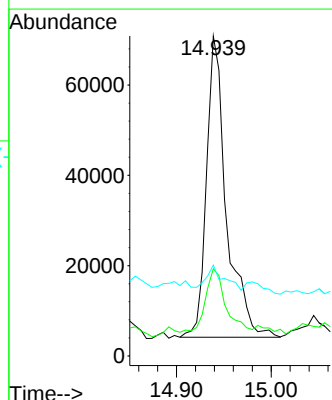
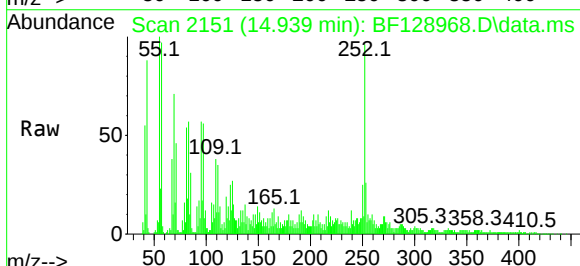
Tgt Ion:252 Resp: 97826

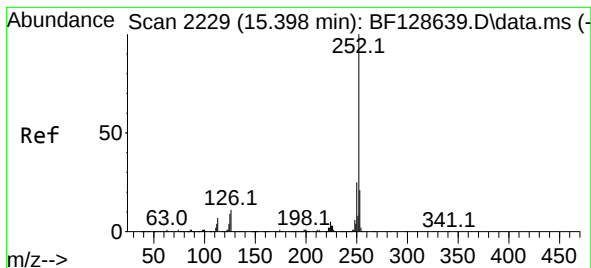
Ion Ratio Lower Upper

252 100

253 27.3 17.8 26.6#

125 28.4 8.3 12.5#





#90

Benzo(a)pyrene

Concen: 12.201 ng

RT: 15.298 min Scan# 21

Delta R.T. 0.023 min

Lab File: BF128968.D

Acq: 23 Jun 2022 23:02

Instrument :

BNA_F

ClientSampleId :

WC-14B-2-5

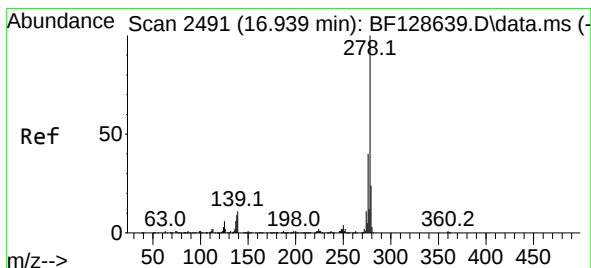
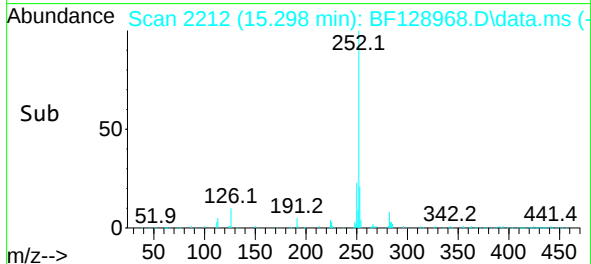
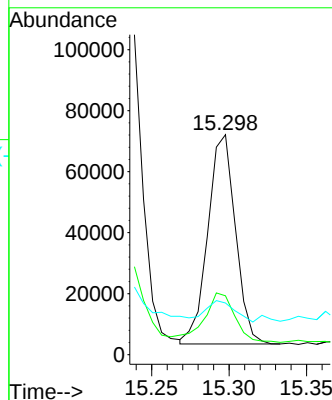
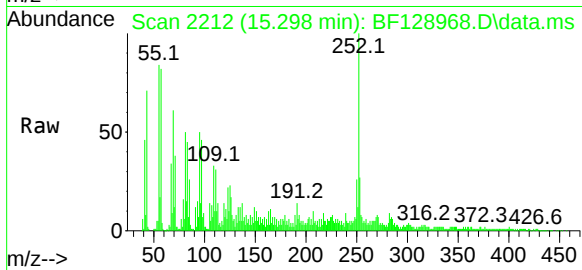
Tgt Ion:252 Resp: 85317

Ion Ratio Lower Upper

252 100

253 26.8 17.0 25.6#

125 23.5 8.8 13.2#



#91

Dibenzo(a,h)anthracene

Concen: 3.320 ng

RT: 16.762 min Scan# 2461

Delta R.T. 0.012 min

Lab File: BF128968.D

Acq: 23 Jun 2022 23:02

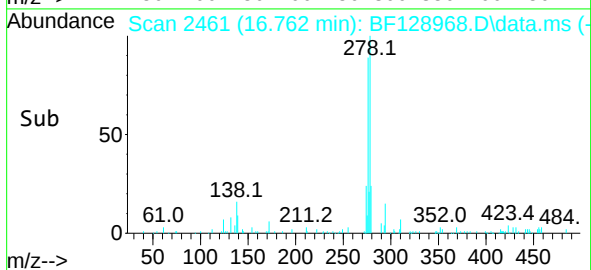
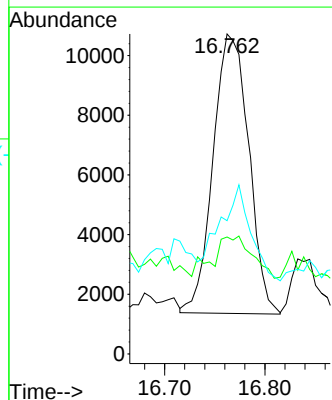
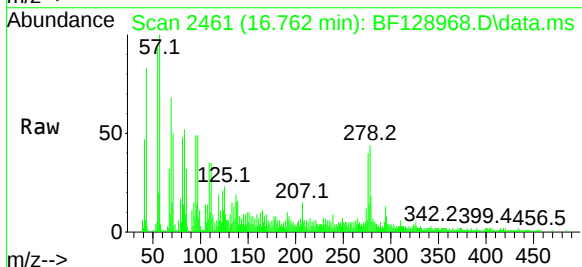
Tgt Ion:278 Resp: 23112

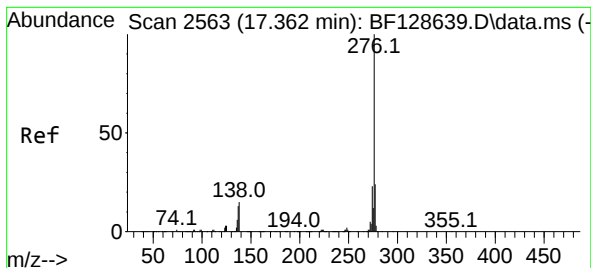
Ion Ratio Lower Upper

278 100

139 36.5 12.8 19.2#

279 41.6 18.6 28.0#





#92

Benzo(g,h,i)perylene

Concen: 4.535 ng

RT: 17.198 min Scan# 2

Delta R.T. 0.029 min

Lab File: BF128968.D

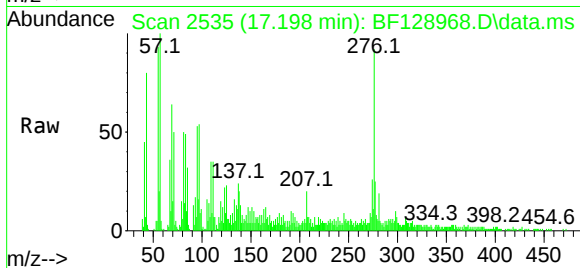
Acq: 23 Jun 2022 23:02

Instrument :

BNA_F

ClientSampleId :

WC-14B-2-5



Tgt Ion:276 Resp: 31290

Ion Ratio Lower Upper

276 100

277 27.2 19.1 28.7

138 22.1 18.0 27.0

