

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110824\
 Data File : BF140298.D
 Acq On : 08 Nov 2024 14:58
 Operator : RC/JU
 Sample : P4739-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BP-B2

Quant Time: Nov 08 15:34:50 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 05 16:47:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	105952	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	363590	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	211950	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	306984	20.000	ng	0.00
76) Chrysene-d12	14.057	240	241924	20.000	ng	0.00
86) Perylene-d12	15.562	264	188396	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	444833	69.577	ng	0.01
7) Phenol-d6	6.510	99	643166	78.211	ng	0.00
23) Nitrobenzene-d5	7.451	82	485898	66.443	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	172496	82.336	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	862613	64.988	ng	0.00
79) Terphenyl-d14	12.998	244	764627	51.775	ng	0.00
Target Compounds						Qvalue
4) n-Nitrosodimethylamine	3.428	42	17813	4.302	ng	# 2
6) Aniline	6.581	93	19080	2.568	ng	# 1
9) Benzaldehyde	6.422	77	637296	125.810	ng	# 1
11) bis(2-Chloroethyl)ether	6.581	93	19080	2.876	ng	# 1
15) Benzyl Alcohol	6.951	79	440591	69.501	ng	# 12
17) 2-Methylphenol	7.163	107	25621	4.591	ng	# 1
18) Hexachloroethane	7.422	117	687565	233.466	ng	# 1
19) n-Nitroso-di-n-propyla...	7.322	70	65468	12.479	ng	# 53
22) Acetophenone	7.281	105	1504010	166.840	ng	# 51
24) Nitrobenzene	7.457	77	65893	8.587	ng	# 14
25) Isophorone	7.781	82	55123	4.378	ng	# 53
27) 2,4-Dimethylphenol	7.816	122	16240	3.911	ng	# 17
28) bis(2-Chloroethoxy)met...	7.910	93	36763	4.879	ng	# 77
31) Naphthalene	8.186	128	2100692	111.886	ng	# 97
32) Benzoic acid	7.922	122	7581	2.225	ng	# 1
33) 4-Chloroaniline	8.186	127	280705	45.414	ng	# 39
35) Caprolactam	8.616	113	4583	2.933	ng	# 1
37) 2-Methylnaphthalene	8.875	142	1075842	87.799	ng	# 99
38) 1-Methylnaphthalene	8.975	142	551339	45.905	ng	# 99
46) 1,1'-Biphenyl	9.333	154	36181	2.362	ng	# 97
54) 2,4-Dinitrophenol	10.204	184	886	6.674	ng	# 94
58) Fluorene	10.463	166	27783	2.156	ng	# 89
63) Azobenzene	10.627	77	48055	3.574	ng	# 1
71) Phenanthrene	11.427	178	143428	9.790	ng	# 98
72) Anthracene	11.427	178	143428	9.984	ng	# 99
75) Fluoranthene	12.621	202	176618	11.529	ng	# 99
78) Pyrene	12.851	202	172625	8.642	ng	# 97
81) Benzo(a)anthracene	14.045	228	66864	4.307	ng	# 92
83) Chrysene	14.080	228	64819	4.458	ng	# 93
87) Indeno(1,2,3-cd)pyrene	17.068	276	22697	2.052	ng	# 97
88) Benzo(b)fluoranthene	15.127	252	78987	6.931	ng	# 80
89) Benzo(k)fluoranthene	15.127	252	78987	7.554	ng	# 80
90) Benzo(a)pyrene	15.498	252	41947	4.465	ng	# 83
92) Benzo(g,h,i)perylene	17.527	276	23802	2.564	ng	# 90

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QLast Update : Tue Nov 05 16:47:56 2024
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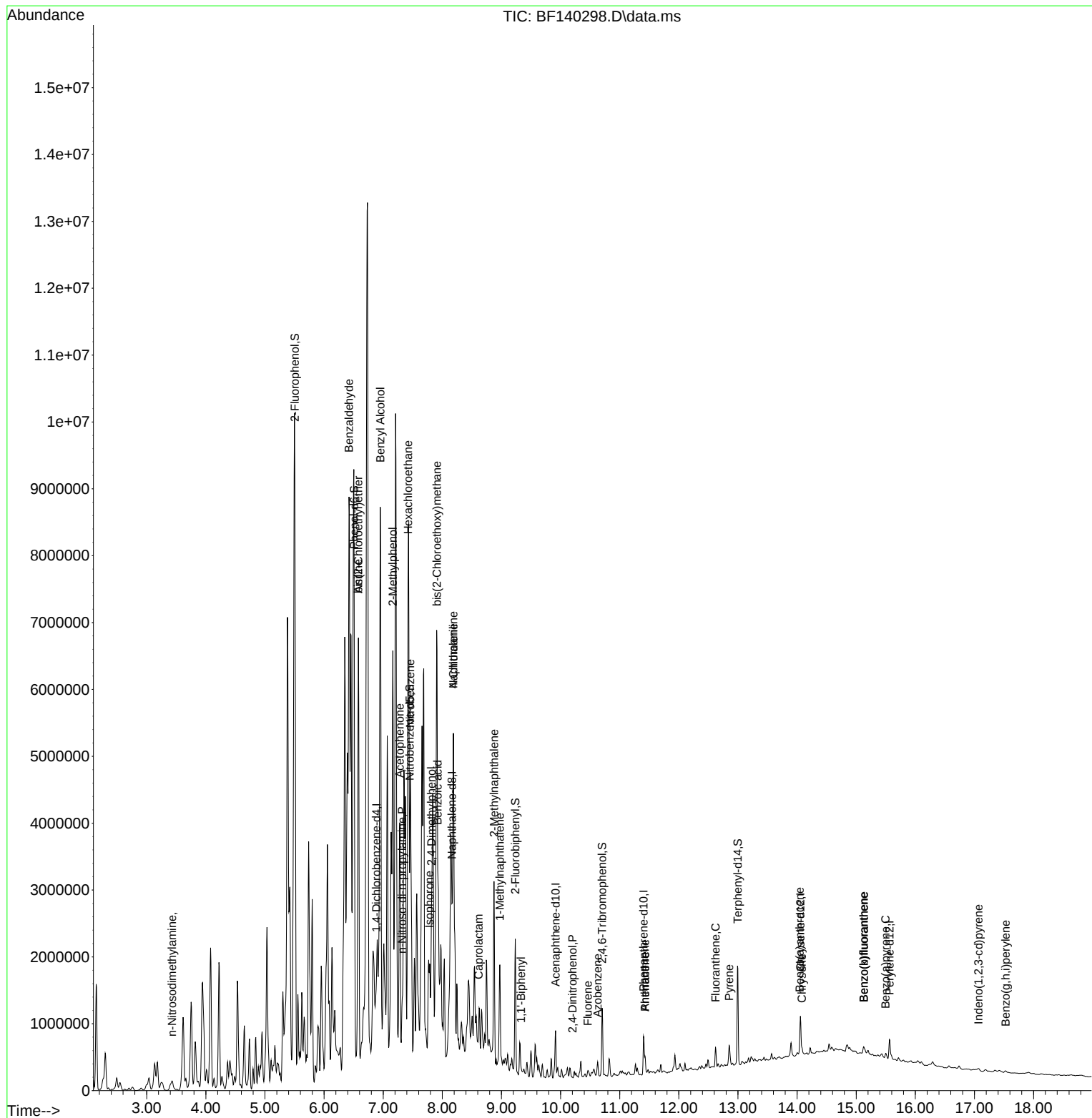
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

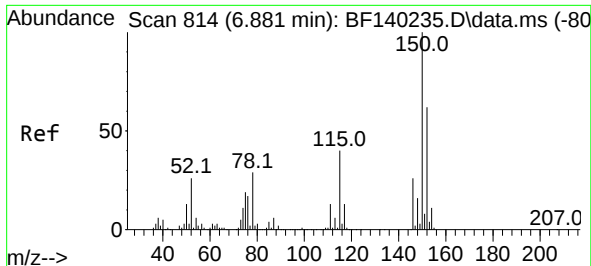
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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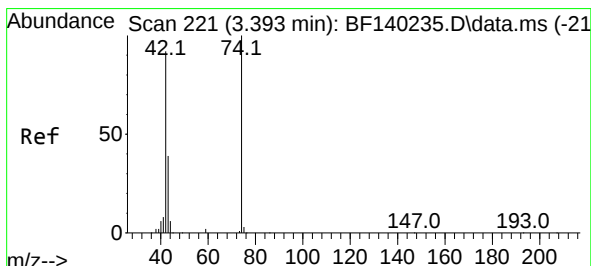
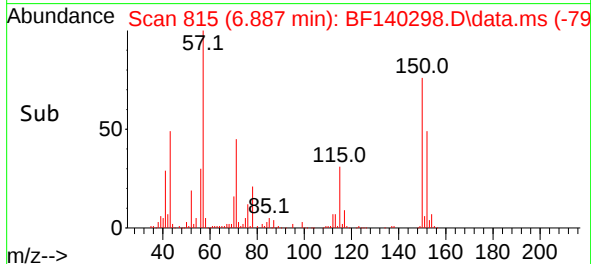
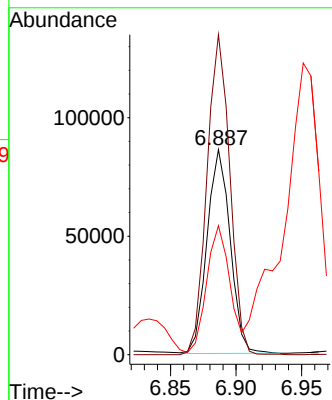
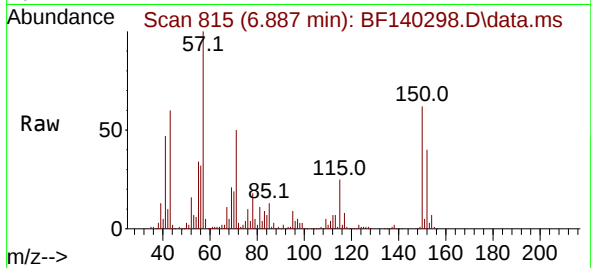




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.887 min Scan# 814
Delta R.T. 0.006 min
Lab File: BF140298.D
Acq: 08 Nov 2024 14:58

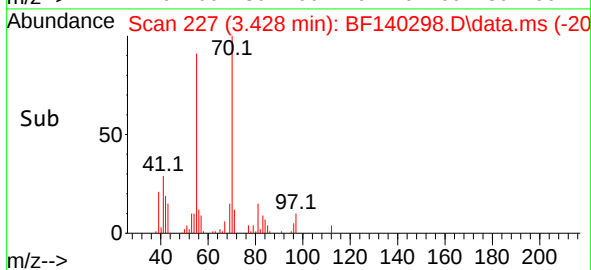
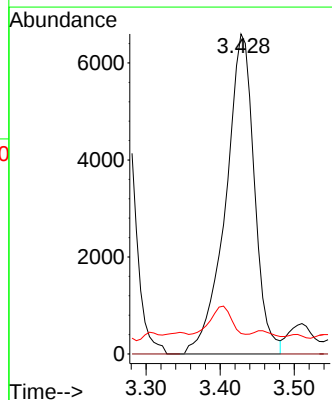
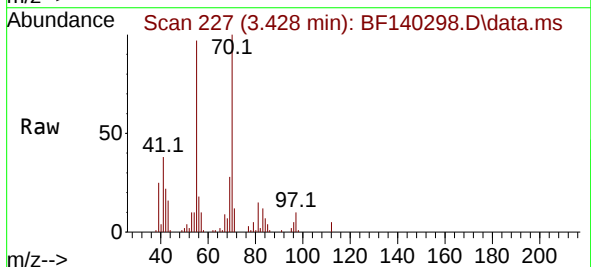
Instrument :
BNA_F
ClientSampleId :
BP-B2

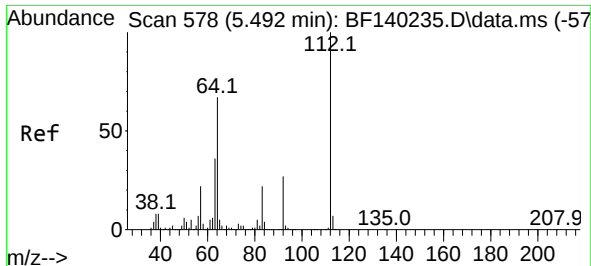
Tgt Ion:152 Resp: 105952
Ion Ratio Lower Upper
152 100
150 156.1 129.4 194.2
115 62.9 51.5 77.3



#4
n-Nitrosodimethylamine
Concen: 4.302 ng
RT: 3.428 min Scan# 227
Delta R.T. 0.035 min
Lab File: BF140298.D
Acq: 08 Nov 2024 14:58

Tgt Ion: 42 Resp: 17813
Ion Ratio Lower Upper
42 100
74 0.0 86.9 130.3#
44 6.4 5.0 7.6

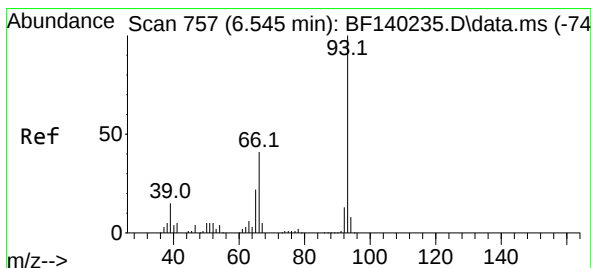
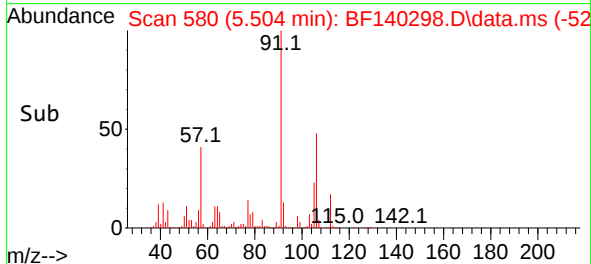
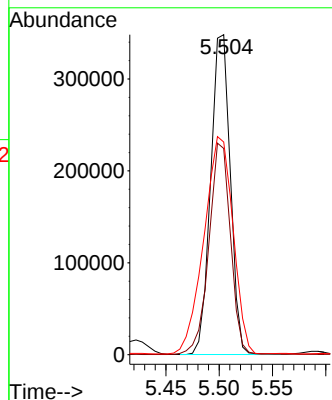
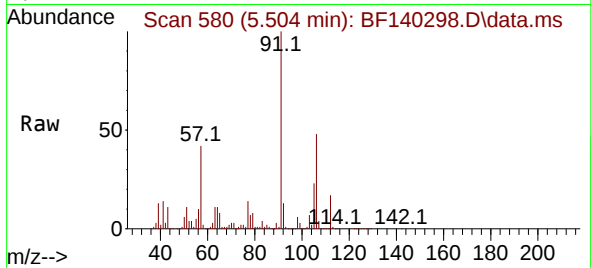




#5
2-Fluorophenol
Concen: 69.577 ng
RT: 5.504 min Scan# 51
Delta R.T. 0.012 min
Lab File: BF140298.D
Acq: 08 Nov 2024 14:58

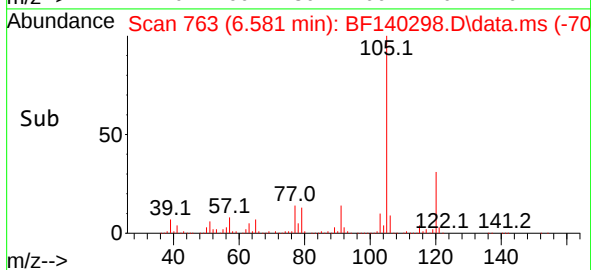
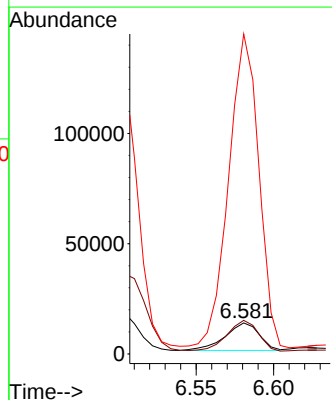
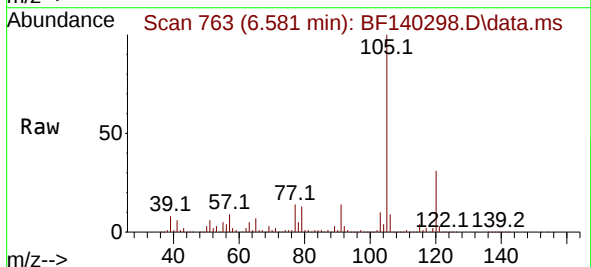
Instrument :
BNA_F
ClientSampleId :
BP-B2

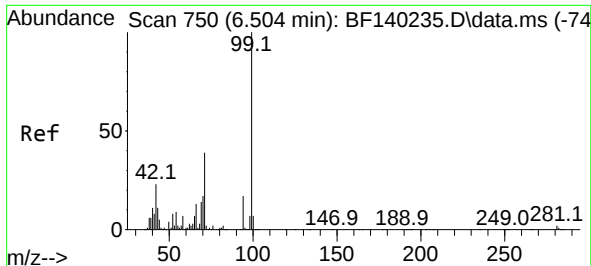
Tgt Ion:112 Resp: 444833
Ion Ratio Lower Upper
112 100
64 64.5 53.4 80.2
63 66.5 28.9 43.3#



#6
Aniline
Concen: 2.568 ng
RT: 6.581 min Scan# 763
Delta R.T. 0.035 min
Lab File: BF140298.D
Acq: 08 Nov 2024 14:58

Tgt Ion: 93 Resp: 19080
Ion Ratio Lower Upper
93 100
66 108.1 33.6 50.4#
65 1030.1 17.5 26.3#

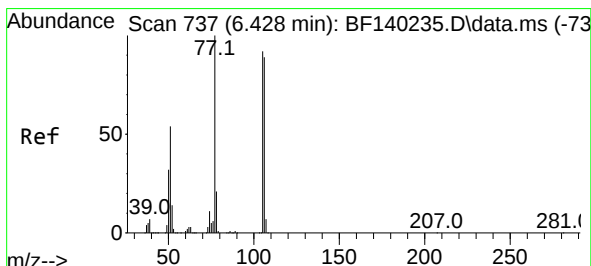
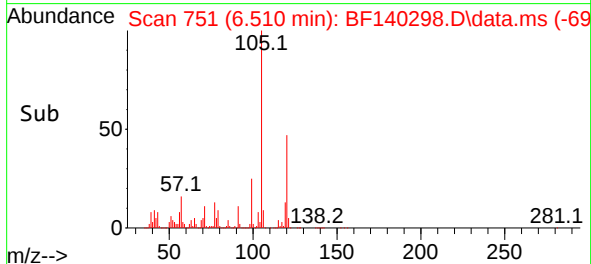
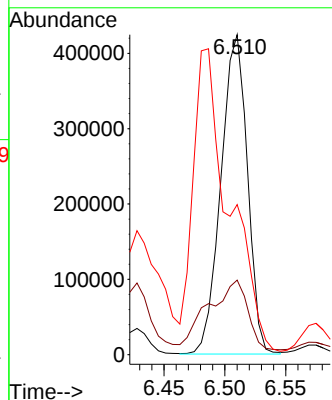
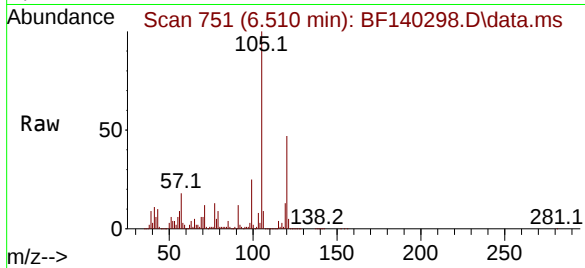




#7
Phenol-d6
Concen: 78.211 ng
RT: 6.510 min Scan# 710
Delta R.T. 0.006 min
Lab File: BF140298.D
Acq: 08 Nov 2024 14:58

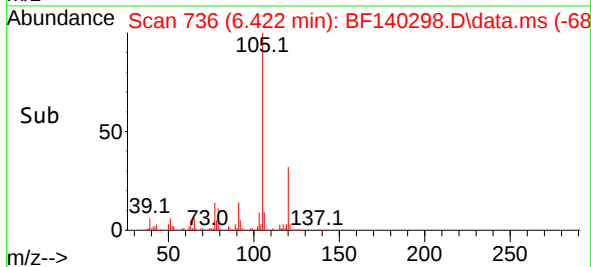
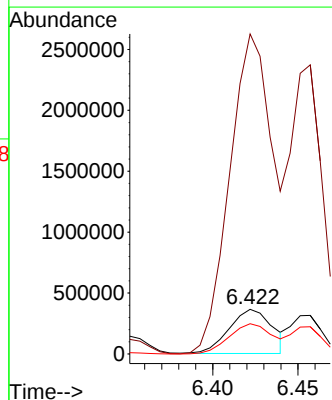
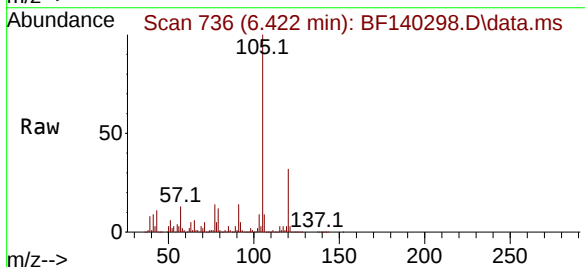
Instrument :
BNA_F
ClientSampleId :
BP-B2

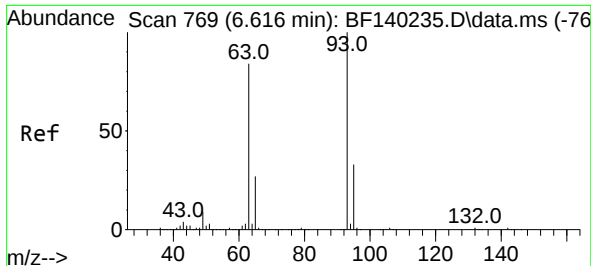
Tgt Ion: 99 Resp: 643166
Ion Ratio Lower Upper
99 100
42 23.3 18.2 27.2
71 46.9 30.9 46.3#



#9
Benzaldehyde
Concen: 125.810 ng
RT: 6.422 min Scan# 736
Delta R.T. -0.006 min
Lab File: BF140298.D
Acq: 08 Nov 2024 14:58

Tgt Ion: 77 Resp: 637296
Ion Ratio Lower Upper
77 100
105 716.2 72.1 112.1#
106 67.6 68.8 108.8#





#11

bis(2-Chloroethyl)ether

Concen: 2.876 ng

RT: 6.581 min Scan# 71

Delta R.T. -0.035 min

Lab File: BF140298.D

Acq: 08 Nov 2024 14:58

Instrument :

BNA_F

ClientSampleId :

BP-B2

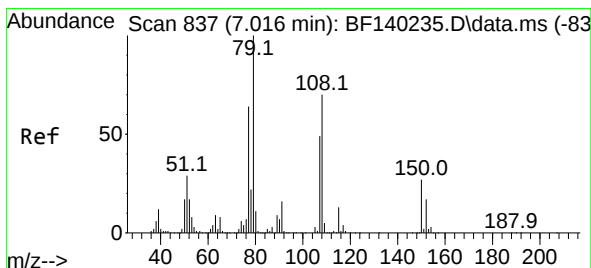
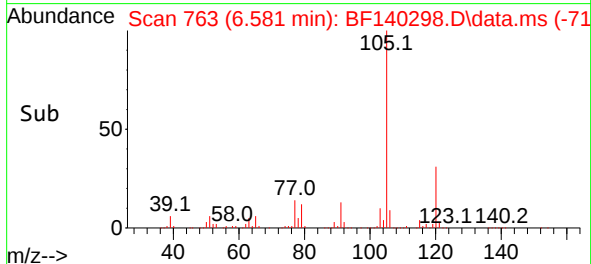
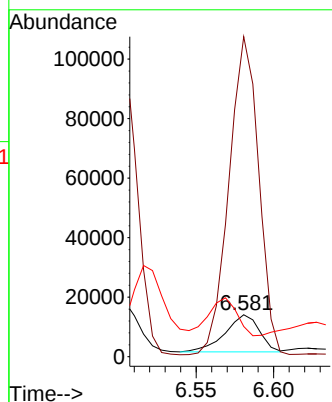
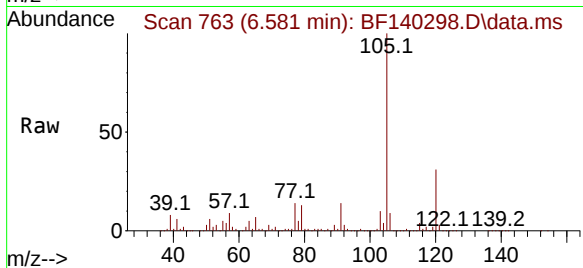
Tgt Ion: 93 Resp: 19080

Ion Ratio Lower Upper

93 100

63 763.6 63.6 103.6#

95 72.3 12.7 52.7#



#15

Benzyl Alcohol

Concen: 69.501 ng

RT: 6.951 min Scan# 826

Delta R.T. -0.065 min

Lab File: BF140298.D

Acq: 08 Nov 2024 14:58

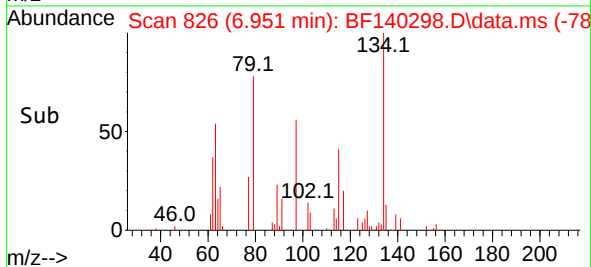
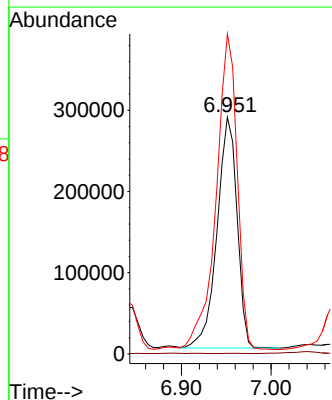
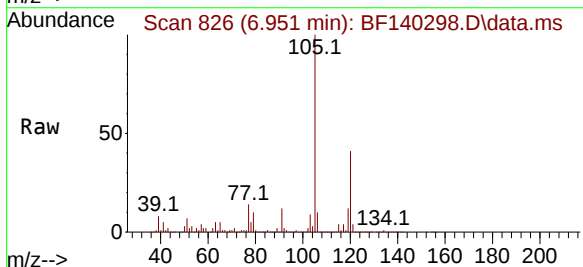
Tgt Ion: 79 Resp: 440591

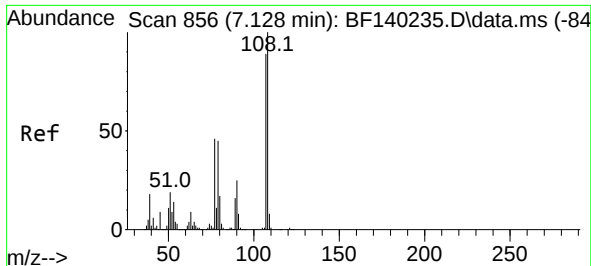
Ion Ratio Lower Upper

79 100

108 0.3 55.8 83.6#

77 135.1 51.1 76.7#

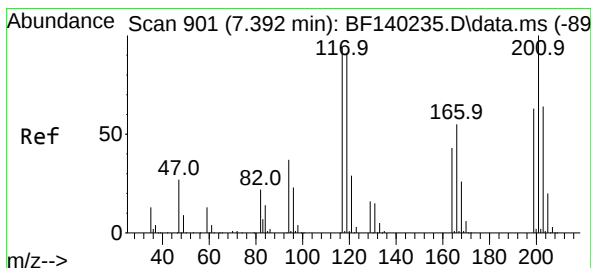
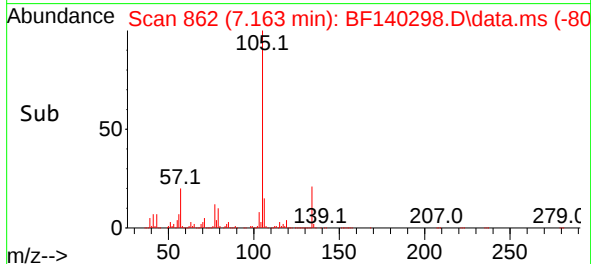
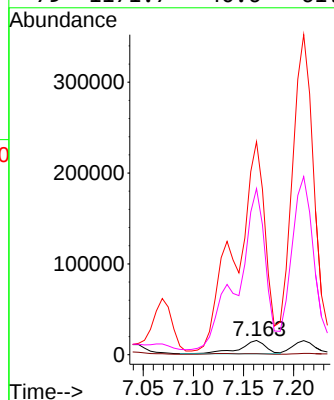
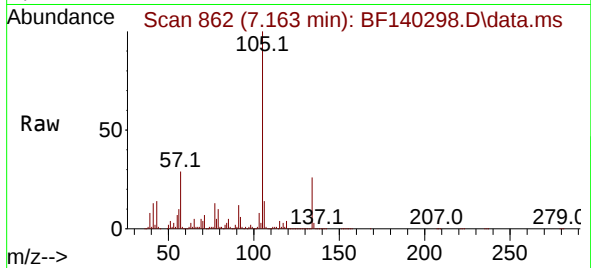




#17
2-Methylphenol
Concen: 4.591 ng
RT: 7.163 min Scan# 80
Delta R.T. 0.035 min
Lab File: BF140298.D
Acq: 08 Nov 2024 14:58

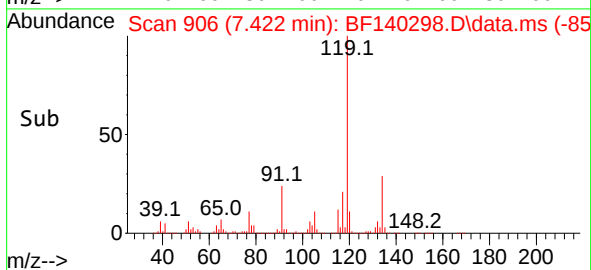
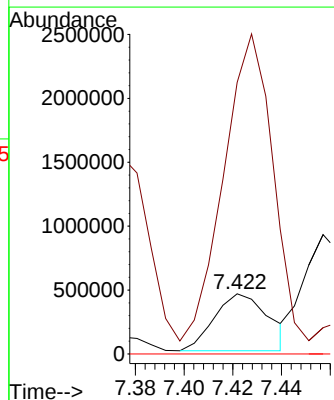
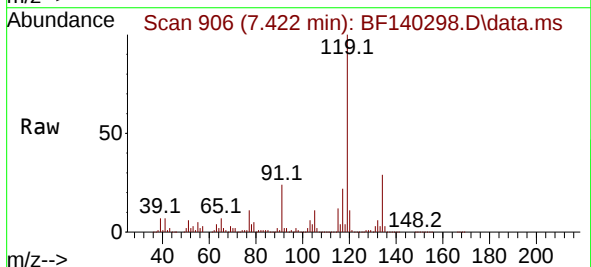
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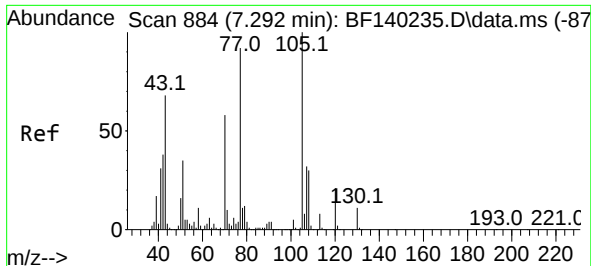
Tgt Ion:107 Resp: 25621
Ion Ratio Lower Upper
107 100
108 7.3 90.5 135.7#
77 1503.0 41.8 62.6#
79 1171.7 40.6 61.0#



#18
Hexachloroethane
Concen: 233.466 ng
RT: 7.422 min Scan# 906
Delta R.T. 0.029 min
Lab File: BF140298.D
Acq: 08 Nov 2024 14:58

Tgt Ion:117 Resp: 687565
Ion Ratio Lower Upper
117 100
119 450.8 77.3 115.9#
201 0.0 85.1 127.7#

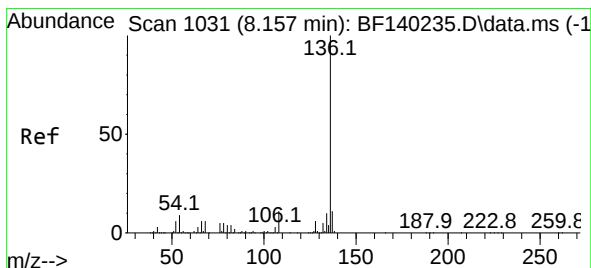
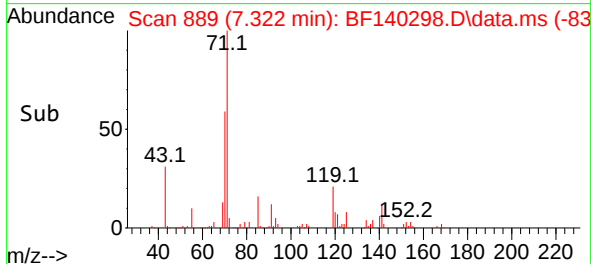
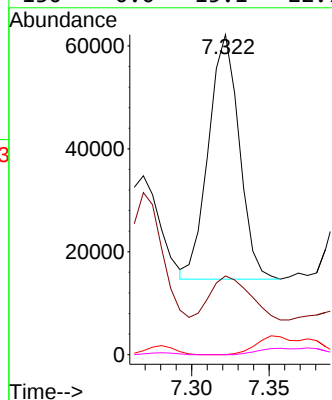
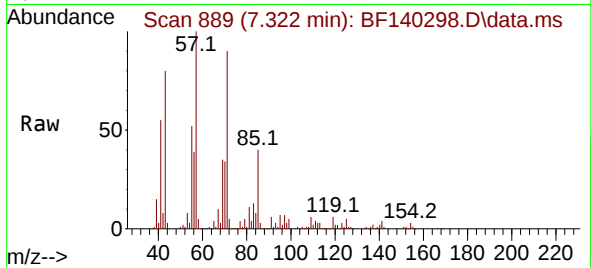




#19
n-Nitroso-di-n-propylamine
Concen: 12.479 ng
RT: 7.322 min Scan# 884
Delta R.T. 0.029 min
Lab File: BF140298.D
Acq: 08 Nov 2024 14:58

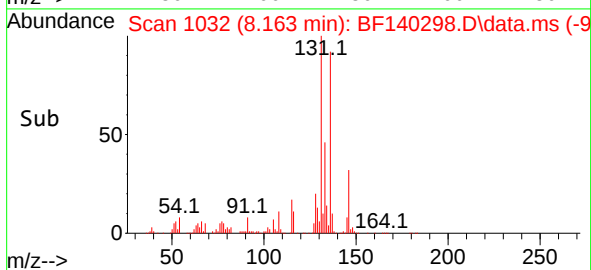
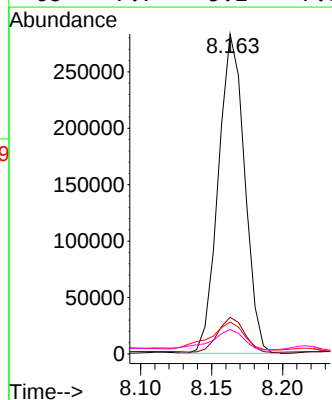
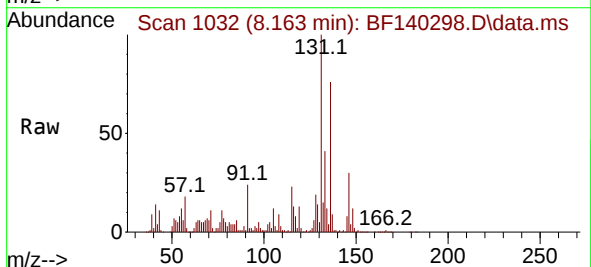
Instrument :
BNA_F
ClientSampleId :
BP-B2

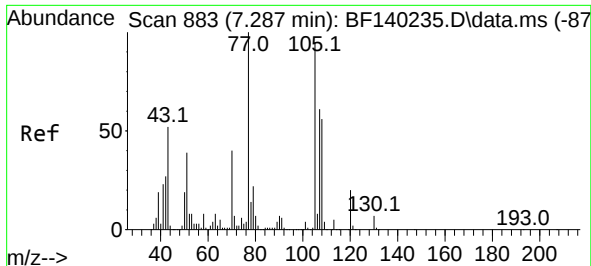
Tgt Ion: 70 Resp: 65468
Ion Ratio Lower Upper
70 100
42 24.6 52.8 79.2#
101 0.0 7.4 11.2#
130 0.0 15.1 22.7#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 1032
Delta R.T. 0.006 min
Lab File: BF140298.D
Acq: 08 Nov 2024 14:58

Tgt Ion: 136 Resp: 363590
Ion Ratio Lower Upper
136 100
137 11.5 9.0 13.6
54 10.0 7.7 11.5
68 7.7 5.2 7.8

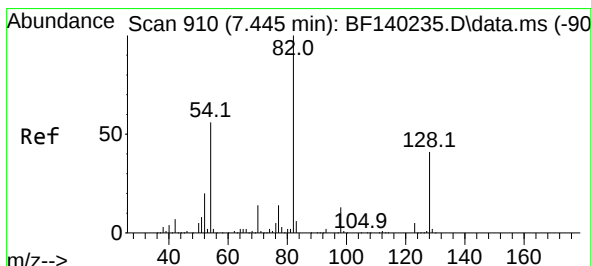
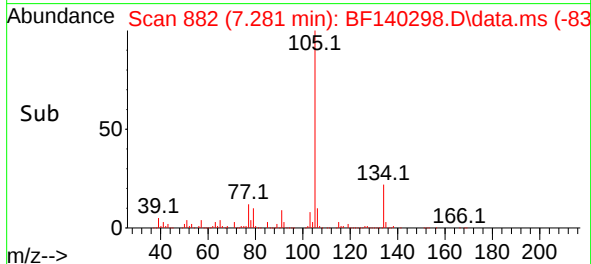
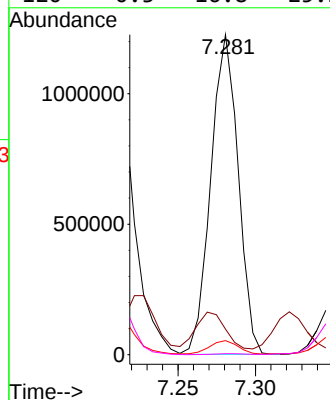
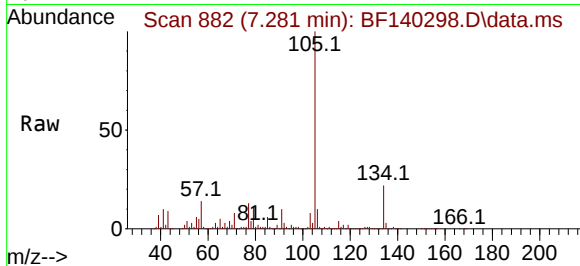




#22
Acetophenone
Concen: 166.840 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF140298.D
Acq: 08 Nov 2024 14:58

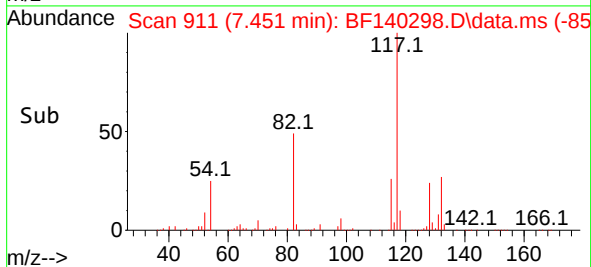
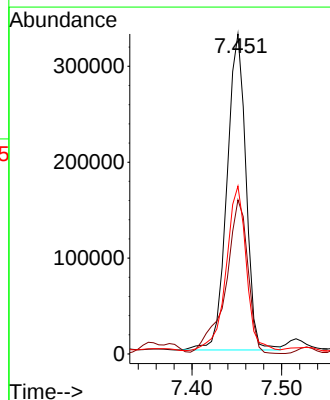
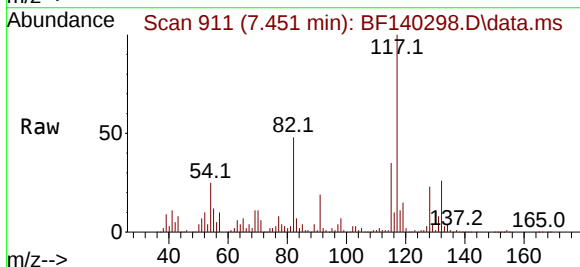
Instrument :
BNA_F
ClientSampleId :
BP-B2

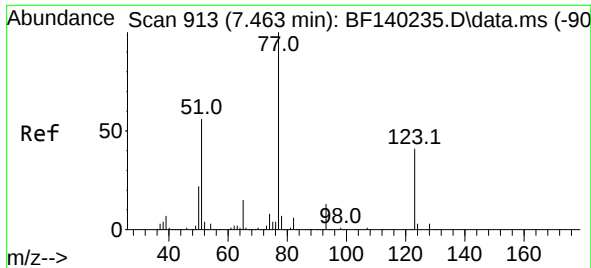
Tgt Ion:105 Resp: 1504010
Ion Ratio Lower Upper
105 100
71 8.0 5.6 8.4
51 4.4 33.2 49.8#
120 0.3 16.8 25.2#



#23
Nitrobenzene-d5
Concen: 66.443 ng
RT: 7.451 min Scan# 911
Delta R.T. 0.006 min
Lab File: BF140298.D
Acq: 08 Nov 2024 14:58

Tgt Ion: 82 Resp: 485898
Ion Ratio Lower Upper
82 100
128 48.1 32.8 49.2
54 52.5 44.3 66.5

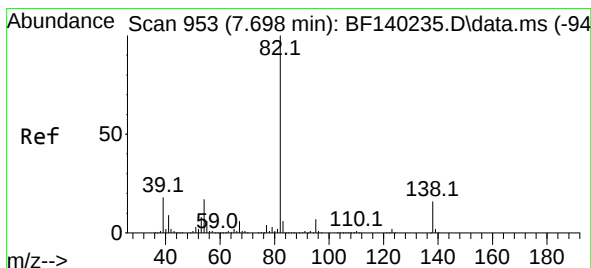
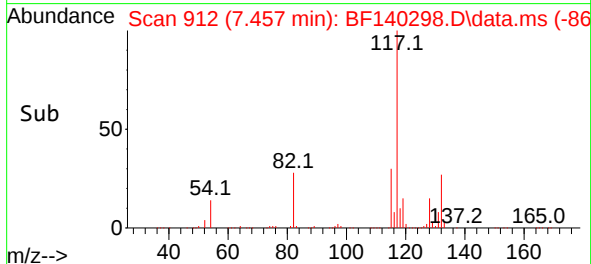
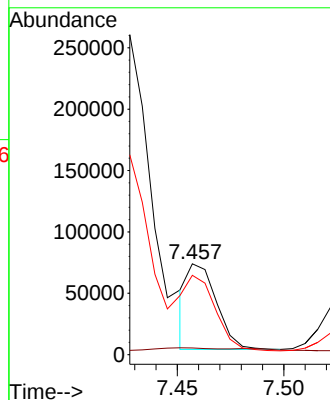
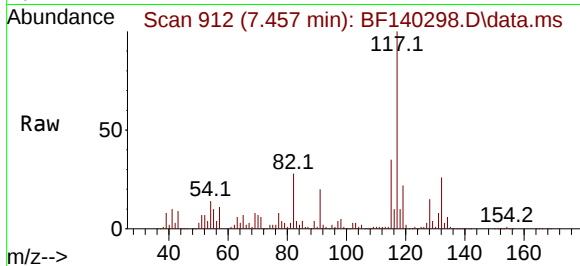




#24
Nitrobenzene
Concen: 8.587 ng
RT: 7.457 min Scan# 913
Delta R.T. -0.006 min
Lab File: BF140298.D
Acq: 08 Nov 2024 14:58

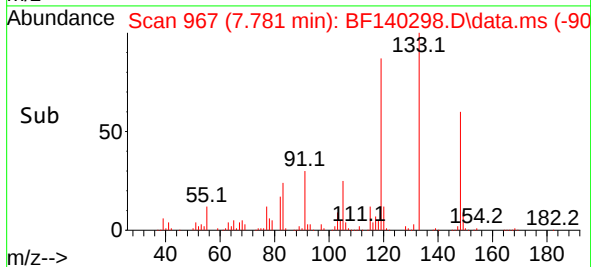
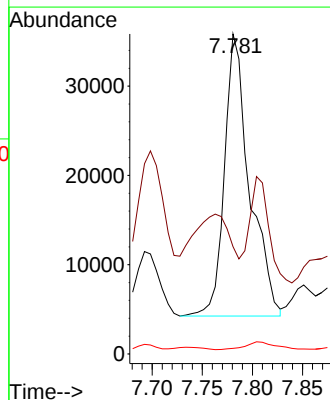
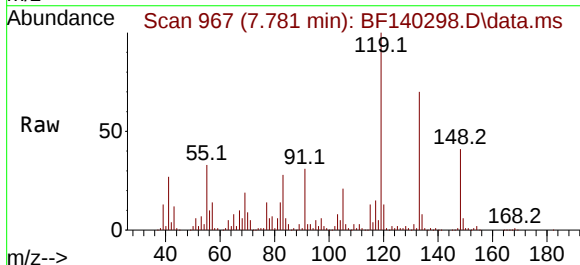
Instrument :
BNA_F
ClientSampleId :
BP-B2

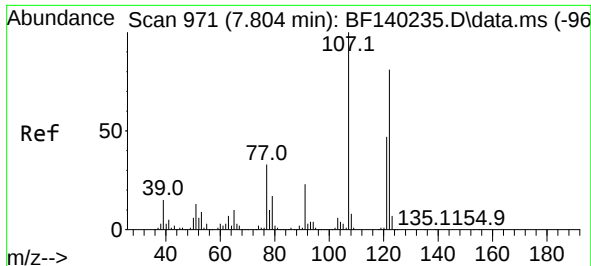
Tgt Ion: 77 Resp: 65893
Ion Ratio Lower Upper
77 100
123 7.3 33.0 49.4#
65 87.5 11.7 17.5#



#25
Isophorone
Concen: 4.378 ng
RT: 7.781 min Scan# 967
Delta R.T. 0.082 min
Lab File: BF140298.D
Acq: 08 Nov 2024 14:58

Tgt Ion: 82 Resp: 55123
Ion Ratio Lower Upper
82 100
95 33.6 6.0 9.0#
138 1.8 12.9 19.3#

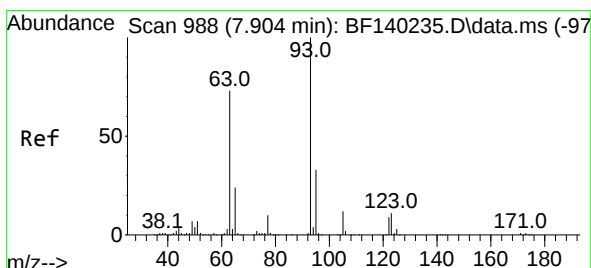
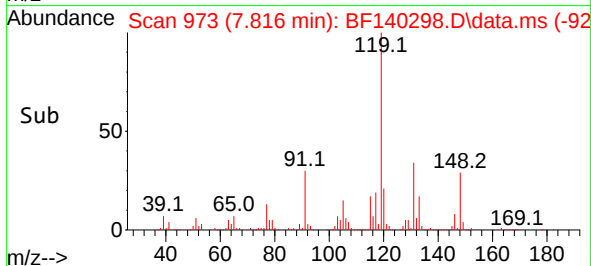
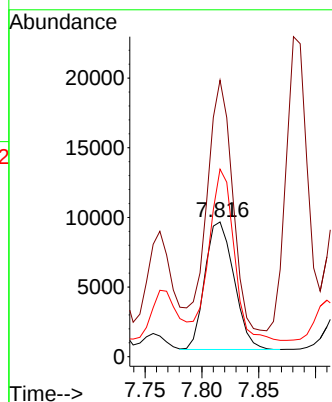
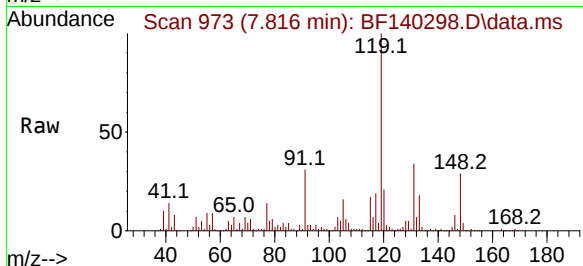




#27
2,4-Dimethylphenol
Concen: 3.911 ng
RT: 7.816 min Scan# 911
Delta R.T. 0.012 min
Lab File: BF140298.D
Acq: 08 Nov 2024 14:58

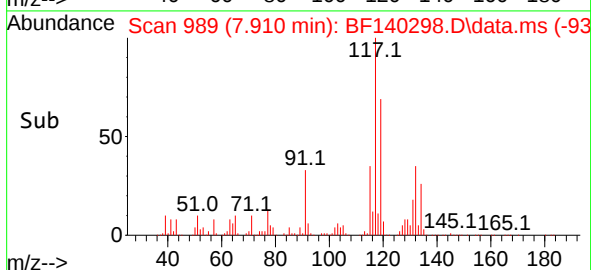
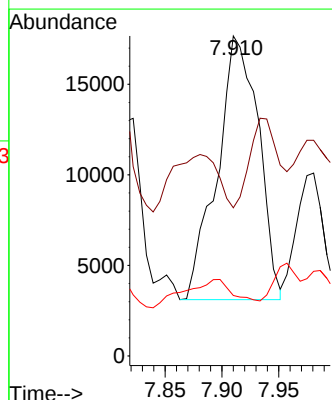
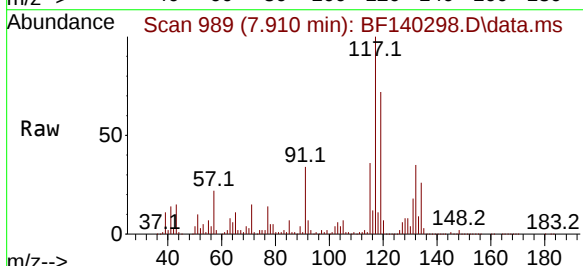
Instrument :
BNA_F
ClientSampleId :
BP-B2

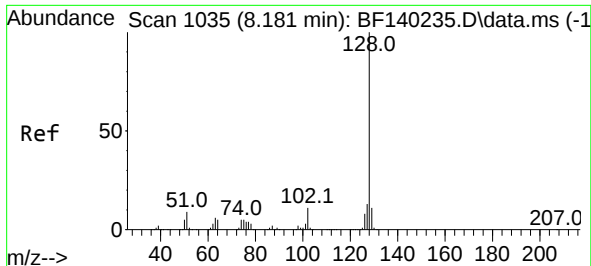
Tgt Ion:122 Resp: 16240
Ion Ratio Lower Upper
122 100
107 205.3 99.4 149.0#
121 139.2 47.1 70.7#



#28
bis(2-Chloroethoxy)methane
Concen: 4.879 ng
RT: 7.910 min Scan# 989
Delta R.T. 0.006 min
Lab File: BF140298.D
Acq: 08 Nov 2024 14:58

Tgt Ion: 93 Resp: 36763
Ion Ratio Lower Upper
93 100
95 46.3 26.1 39.1#
123 18.9 9.4 14.0#

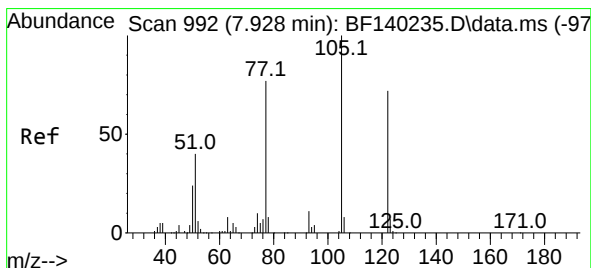
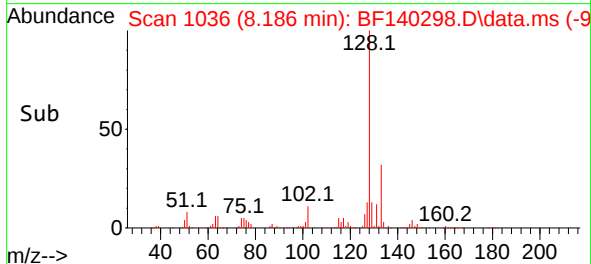
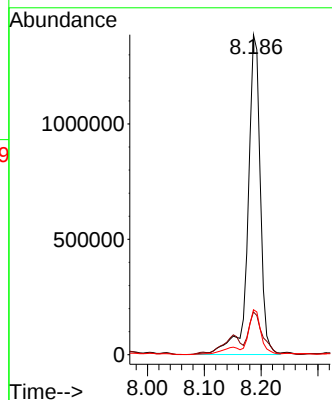
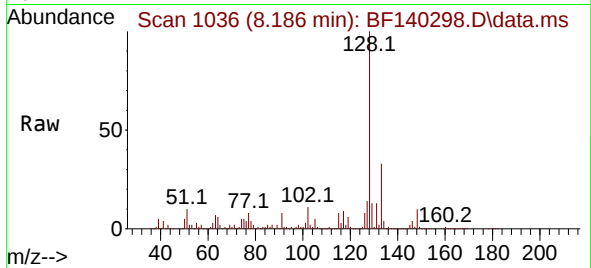




#31
Naphthalene
Concen: 111.886 ng
RT: 8.186 min Scan# 1035
Delta R.T. 0.006 min
Lab File: BF140298.D
Acq: 08 Nov 2024 14:58

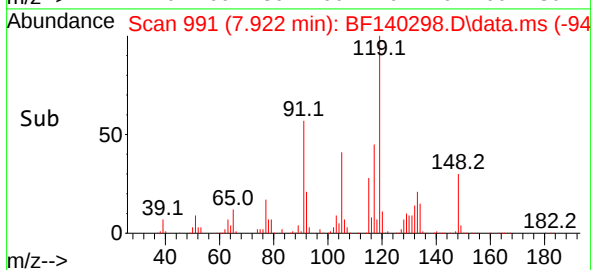
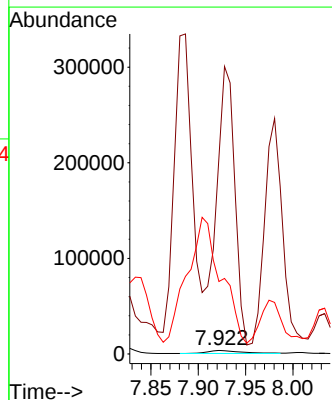
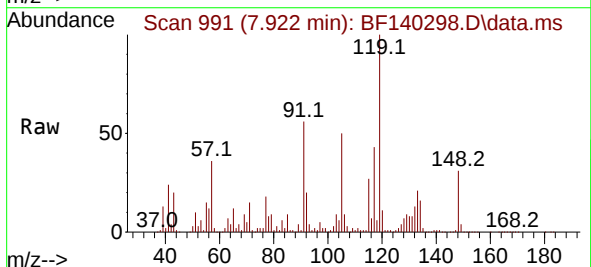
Instrument :
BNA_F
ClientSampleId :
BP-B2

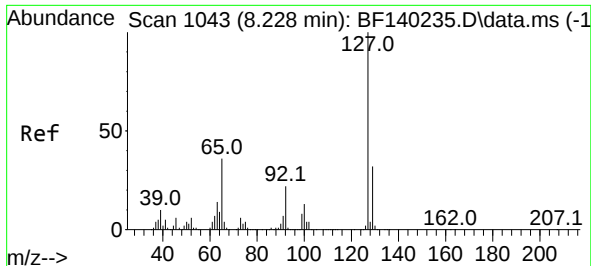
Tgt Ion:128 Resp: 2100692
Ion Ratio Lower Upper
128 100
129 13.4 9.0 13.6
127 14.1 10.7 16.1



#32
Benzoic acid
Concen: 2.225 ng
RT: 7.922 min Scan# 991
Delta R.T. -0.006 min
Lab File: BF140298.D
Acq: 08 Nov 2024 14:58

Tgt Ion:122 Resp: 7581
Ion Ratio Lower Upper
122 100
105 5519.1 112.6 152.6#
77 2040.6 84.3 124.3#



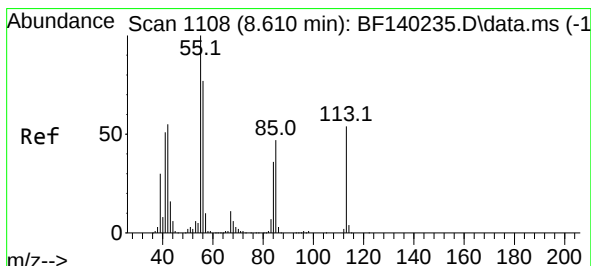
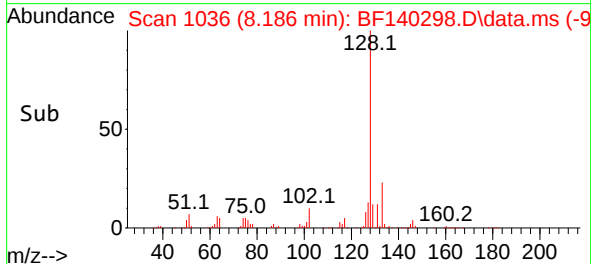
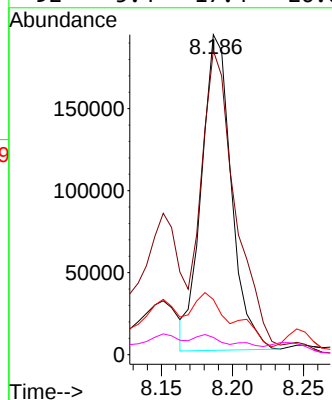
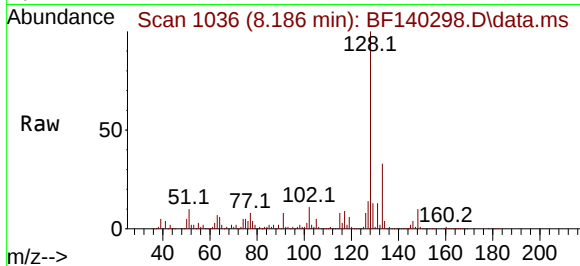


#33
4-Chloroaniline
Concen: 45.414 ng
RT: 8.186 min Scan# 1036
Delta R.T. -0.041 min
Lab File: BF140298.D
Acq: 08 Nov 2024 14:58

Instrument :
BNA_F
ClientSampleId :
BP-B2

Tgt Ion:127 Resp: 280705

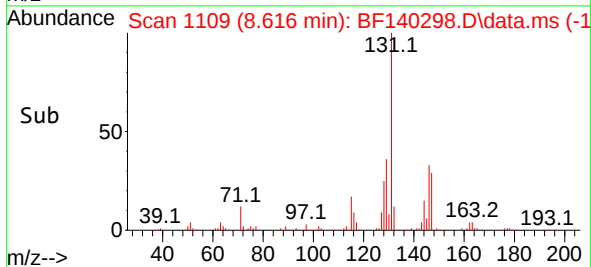
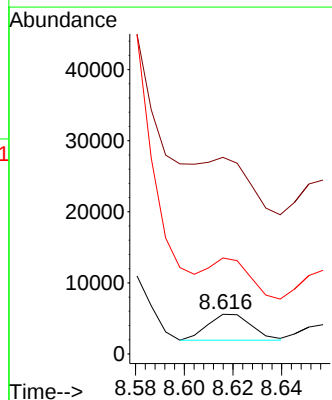
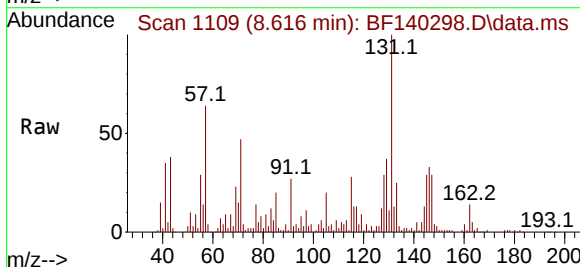
Ion	Ratio	Lower	Upper
127	100		
129	95.0	25.8	38.6#
65	17.3	29.0	43.6#
92	5.4	17.4	26.0#

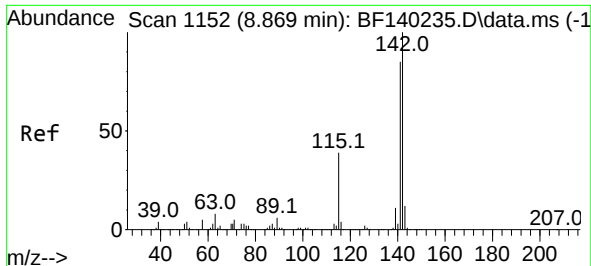


#35
Caprolactam
Concen: 2.933 ng
RT: 8.616 min Scan# 1109
Delta R.T. 0.006 min
Lab File: BF140298.D
Acq: 08 Nov 2024 14:58

Tgt Ion:113 Resp: 4583

Ion	Ratio	Lower	Upper
113	100		
55	495.3	165.2	205.2#
56	242.0	122.1	162.1#

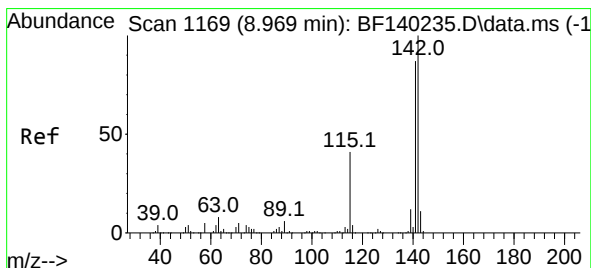
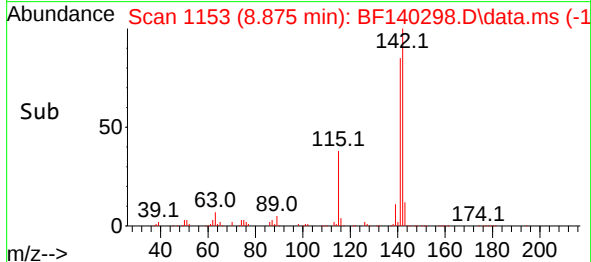
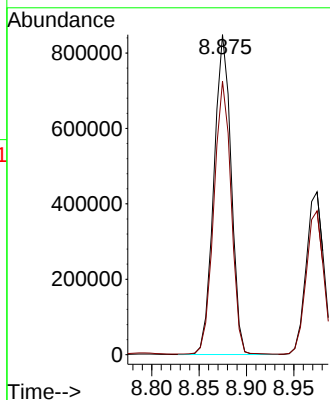
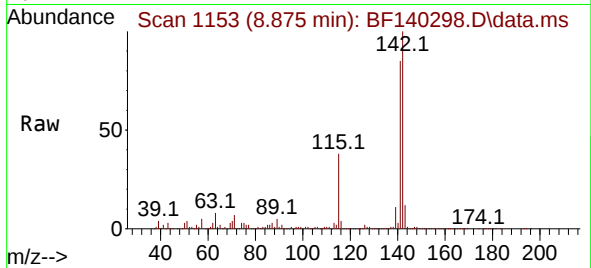




#37
2-Methylnaphthalene
Concen: 87.799 ng
RT: 8.875 min Scan# 1153
Delta R.T. 0.006 min
Lab File: BF140298.D
Acq: 08 Nov 2024 14:58

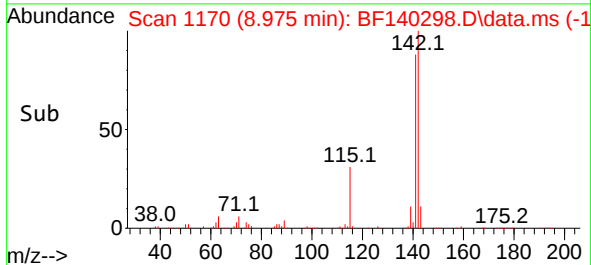
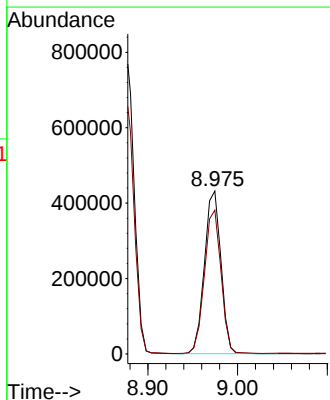
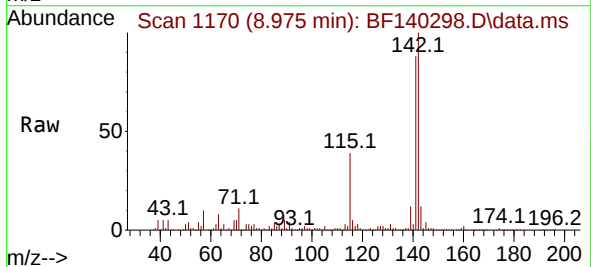
Instrument :
BNA_F
ClientSampleId :
BP-B2

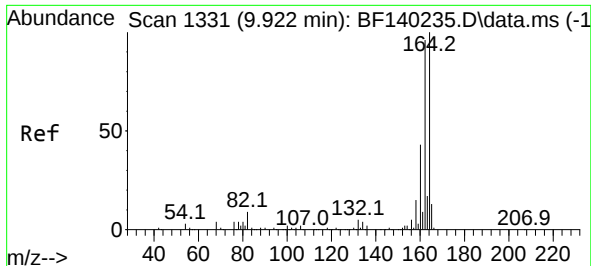
Tgt Ion:142 Resp: 1075842
Ion Ratio Lower Upper
142 100
141 85.5 67.8 101.8



#38
1-Methylnaphthalene
Concen: 45.905 ng
RT: 8.975 min Scan# 1170
Delta R.T. 0.006 min
Lab File: BF140298.D
Acq: 08 Nov 2024 14:58

Tgt Ion:142 Resp: 551339
Ion Ratio Lower Upper
142 100
141 88.3 69.7 104.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.916 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF140298.D

Acq: 08 Nov 2024 14:58

Instrument :

BNA_F

ClientSampleId :

BP-B2

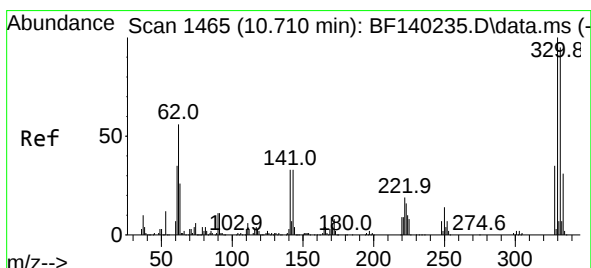
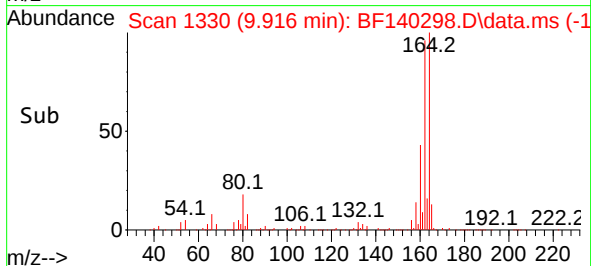
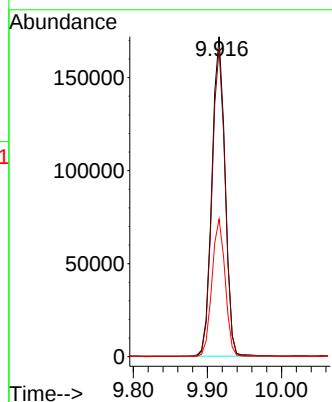
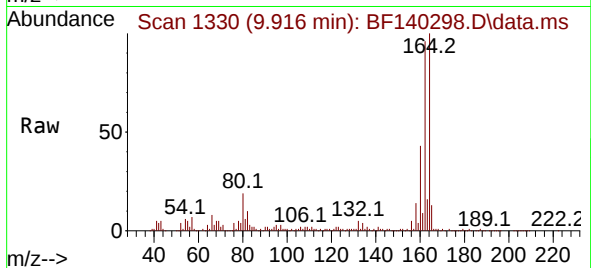
Tgt Ion:164 Resp: 211950

Ion Ratio Lower Upper

164 100

162 96.2 77.0 115.4

160 43.0 34.1 51.1



#42

2,4,6-Tribromophenol

Concen: 82.336 ng

RT: 10.704 min Scan# 1464

Delta R.T. -0.006 min

Lab File: BF140298.D

Acq: 08 Nov 2024 14:58

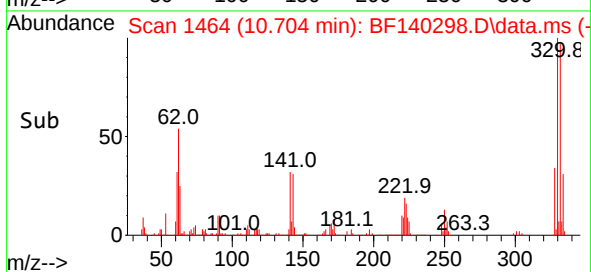
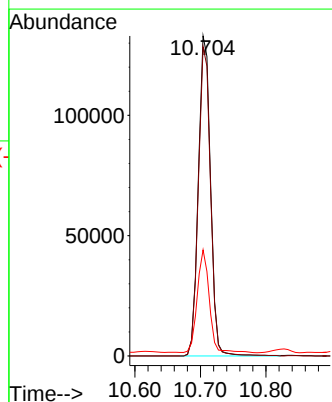
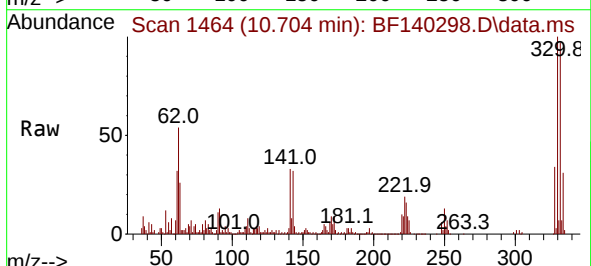
Tgt Ion:330 Resp: 172496

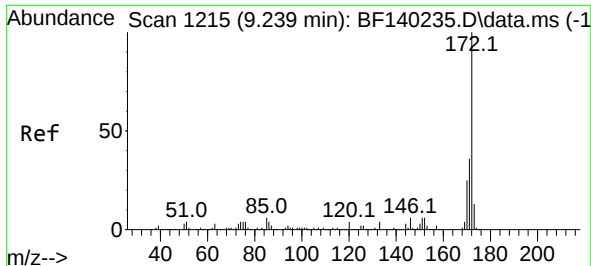
Ion Ratio Lower Upper

330 100

332 96.6 76.4 114.6

141 31.8 27.0 40.4

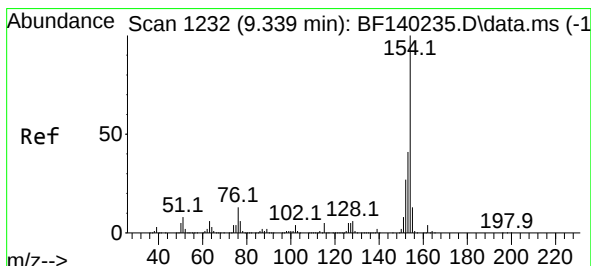
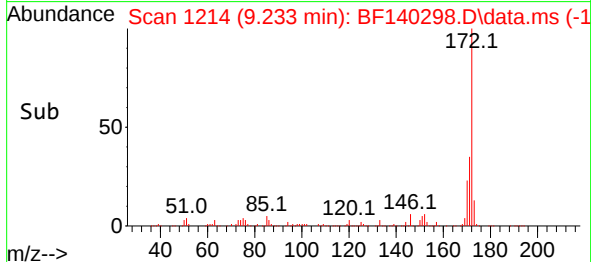
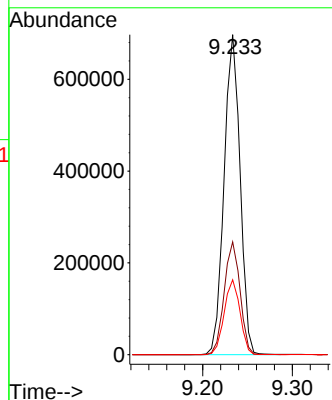
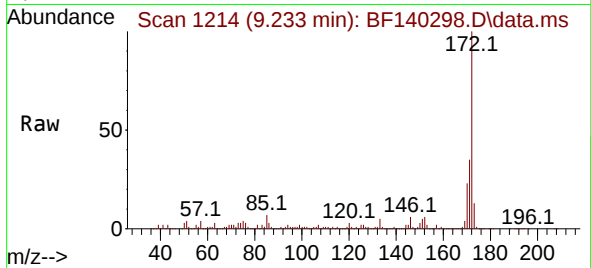




#45
2-Fluorobiphenyl
Concen: 64.988 ng
RT: 9.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140298.D
Acq: 08 Nov 2024 14:58

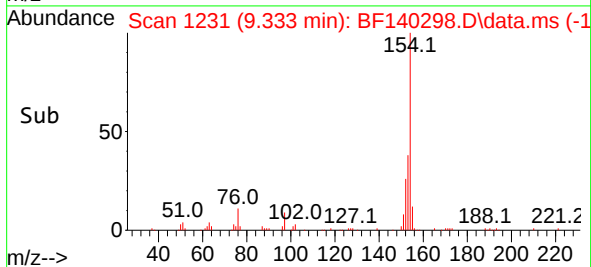
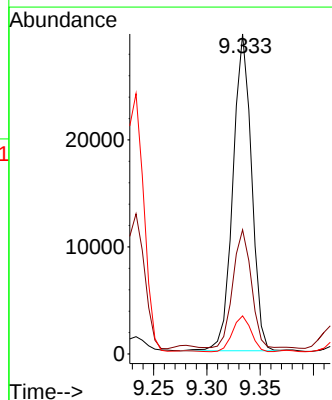
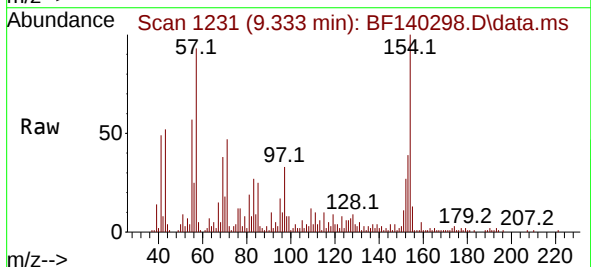
Instrument :
BNA_F
ClientSampleId :
BP-B2

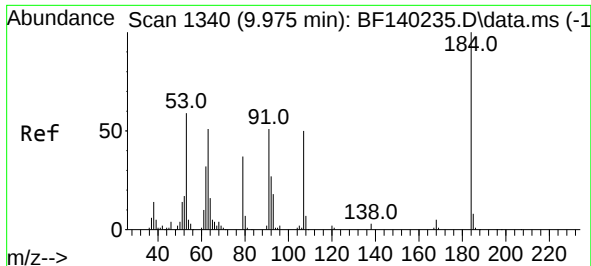
Tgt Ion:172 Resp: 862613
Ion Ratio Lower Upper
172 100
171 35.3 28.8 43.2
170 23.4 19.6 29.4



#46
1,1'-Biphenyl
Concen: 2.362 ng
RT: 9.333 min Scan# 1231
Delta R.T. -0.006 min
Lab File: BF140298.D
Acq: 08 Nov 2024 14:58

Tgt Ion:154 Resp: 36181
Ion Ratio Lower Upper
154 100
153 38.8 20.8 60.8
76 11.9 0.0 32.6

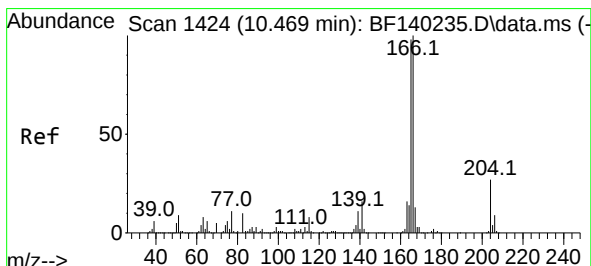
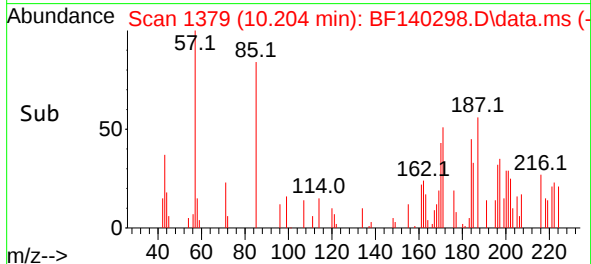
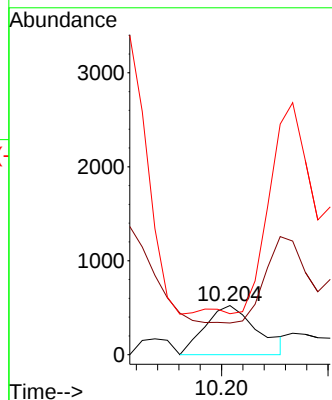
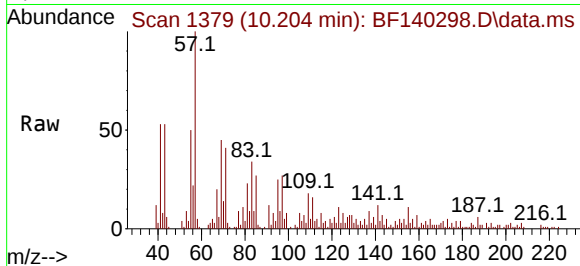




#54
2,4-Dinitrophenol
Concen: 6.674 ng
RT: 10.204 min Scan# 11
Delta R.T. 0.229 min
Lab File: BF140298.D
Acq: 08 Nov 2024 14:58

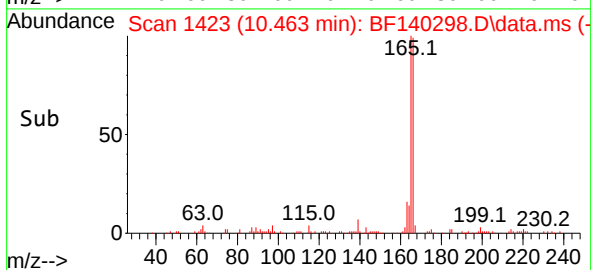
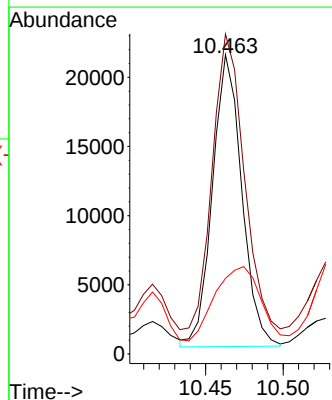
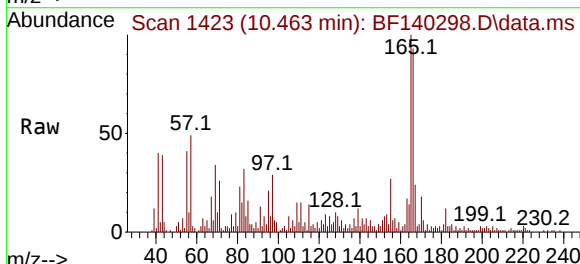
Instrument :
BNA_F
ClientSampleId :
BP-B2

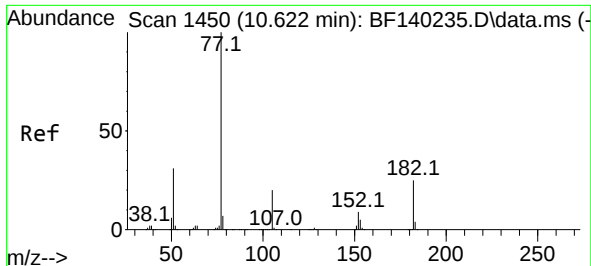
Tgt Ion:184 Resp: 886
Ion Ratio Lower Upper
184 100
63 64.6 60.1 90.1
154 83.6 66.3 99.5



#58
Fluorene
Concen: 2.156 ng
RT: 10.463 min Scan# 1423
Delta R.T. -0.006 min
Lab File: BF140298.D
Acq: 08 Nov 2024 14:58

Tgt Ion:166 Resp: 27783
Ion Ratio Lower Upper
166 100
165 107.0 78.7 118.1
167 25.2 10.8 16.2#

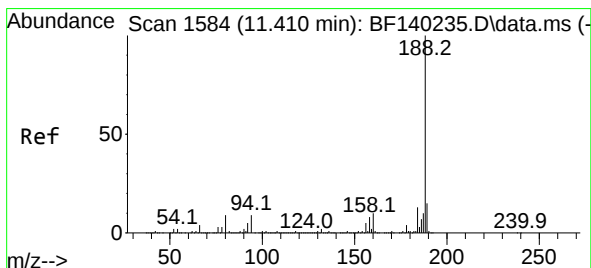
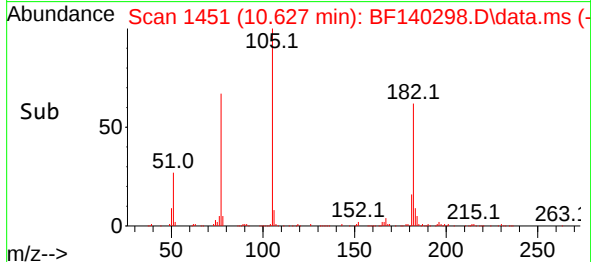
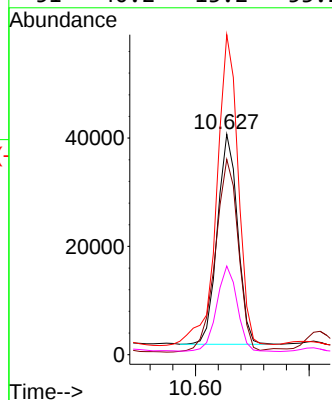
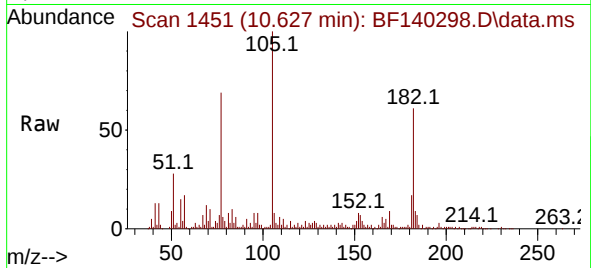




#63
Azobenzene
Concen: 3.574 ng
RT: 10.627 min Scan# 1450
Delta R.T. 0.006 min
Lab File: BF140298.D
Acq: 08 Nov 2024 14:58

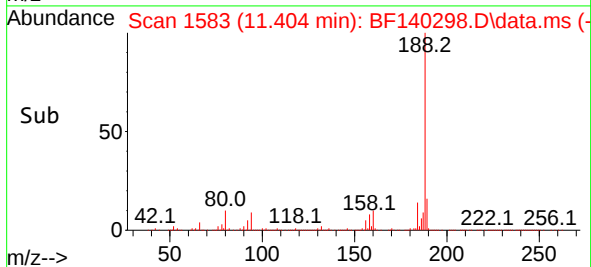
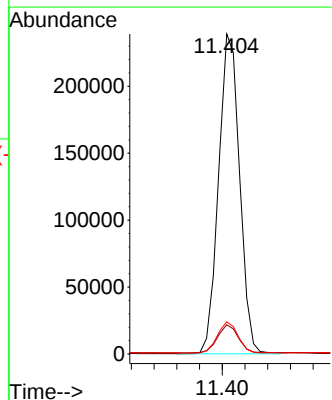
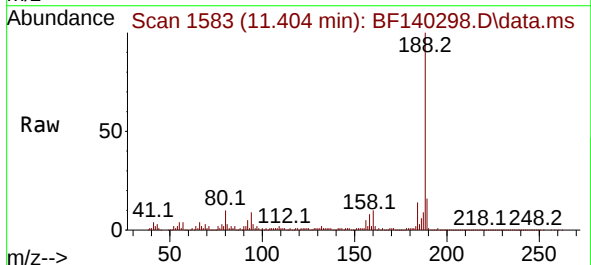
Instrument :
BNA_F
ClientSampleId :
BP-B2

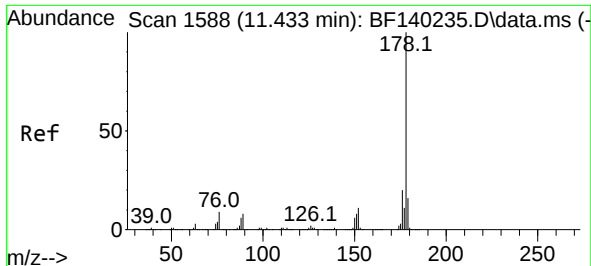
Tgt Ion: 77	Resp: 48055
Ion Ratio	Lower Upper
77 100	
182 88.6	4.7 44.7#
105 145.1	0.0 40.0#
51 40.2	13.2 53.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BF140298.D
Acq: 08 Nov 2024 14:58

Tgt Ion: 188	Resp: 306984
Ion Ratio	Lower Upper
188 100	
94 9.1	6.9 10.3
80 10.1	7.5 11.3

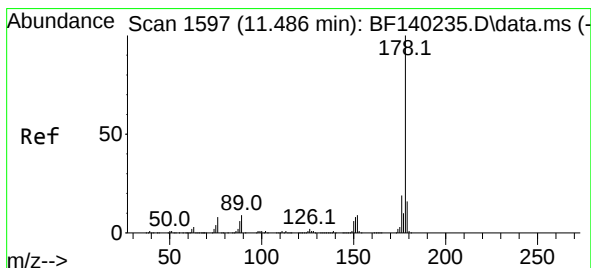
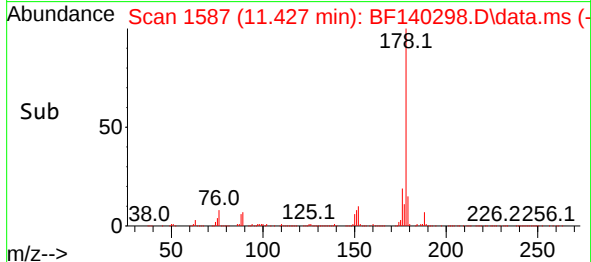
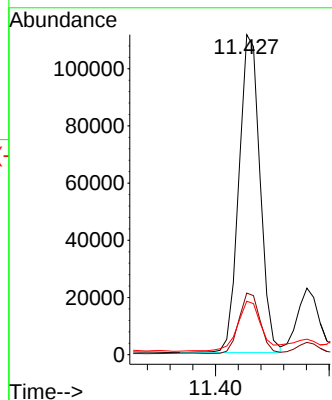
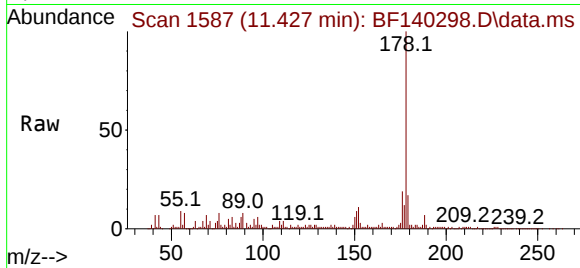




#71
Phenanthrene
Concen: 9.790 ng
RT: 11.427 min Scan# 1587
Delta R.T. -0.006 min
Lab File: BF140298.D
Acq: 08 Nov 2024 14:58

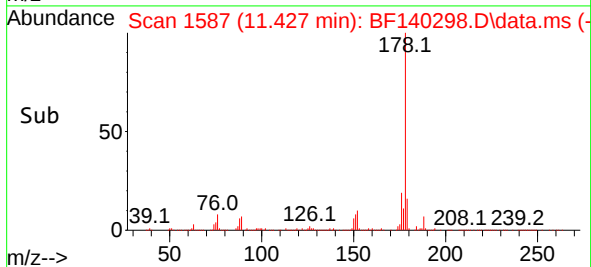
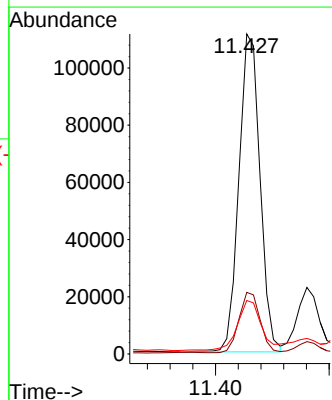
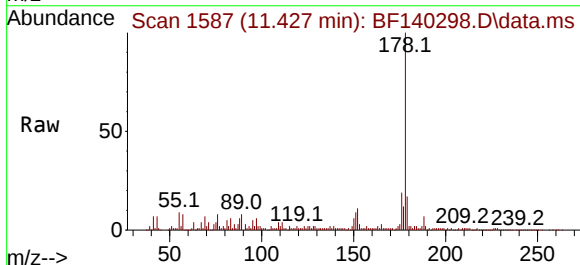
Instrument :
BNA_F
ClientSampleId :
BP-B2

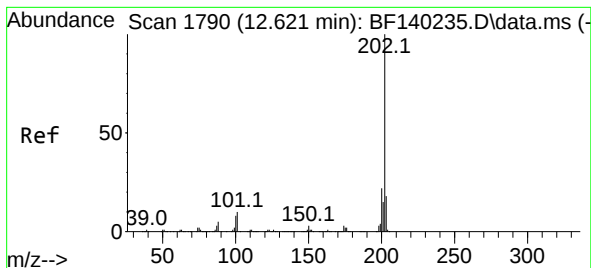
Tgt Ion:178 Resp: 143428
Ion Ratio Lower Upper
178 100
176 19.3 15.9 23.9
179 16.7 12.6 18.8



#72
Anthracene
Concen: 9.984 ng
RT: 11.427 min Scan# 1587
Delta R.T. -0.059 min
Lab File: BF140298.D
Acq: 08 Nov 2024 14:58

Tgt Ion:178 Resp: 143428
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 16.7 12.7 19.1





#75

Fluoranthene

Concen: 11.529 ng

RT: 12.621 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF140298.D

Acq: 08 Nov 2024 14:58

Instrument :

BNA_F

ClientSampleId :

BP-B2

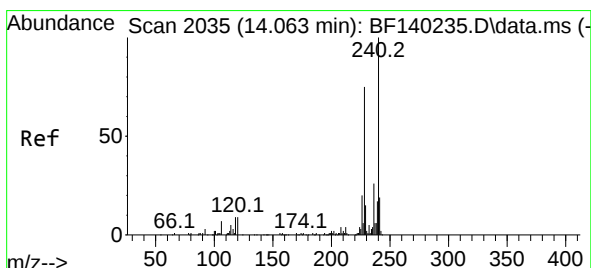
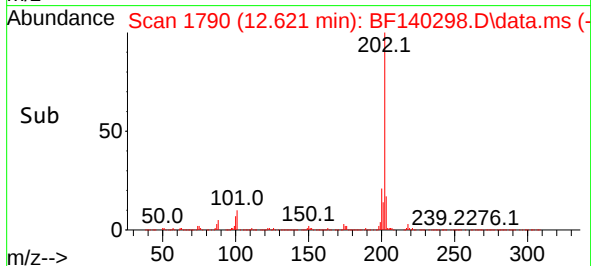
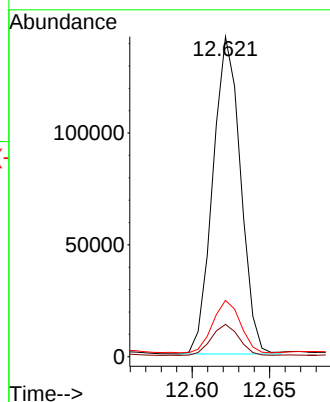
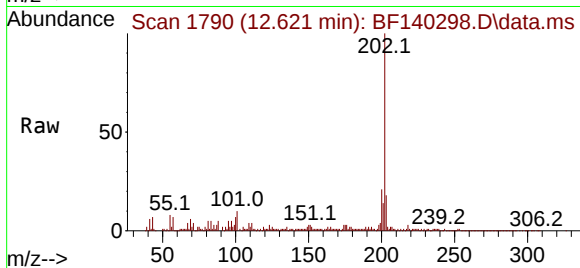
Tgt Ion:202 Resp: 176618

Ion Ratio Lower Upper

202 100

101 10.1 0.0 30.4

203 17.6 0.0 38.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.057 min Scan# 2034

Delta R.T. -0.006 min

Lab File: BF140298.D

Acq: 08 Nov 2024 14:58

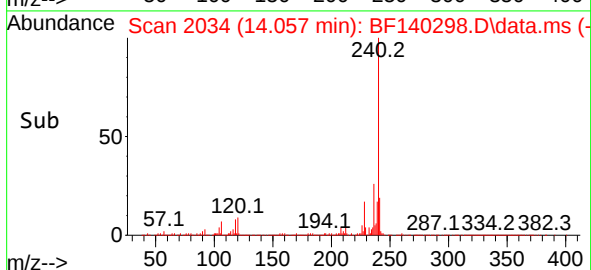
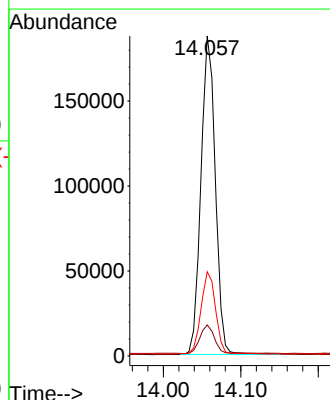
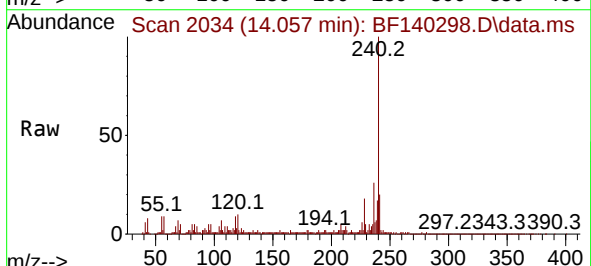
Tgt Ion:240 Resp: 241924

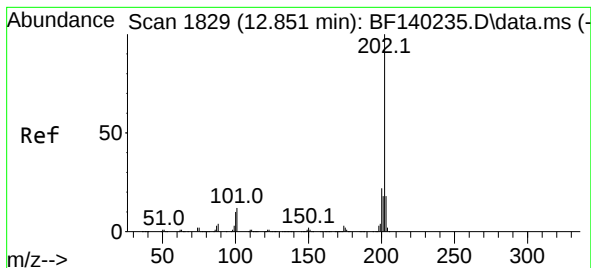
Ion Ratio Lower Upper

240 100

120 9.7 7.5 11.3

236 26.3 20.9 31.3





#78

Pyrene

Concen: 8.642 ng

RT: 12.851 min Scan# 1829

Delta R.T. 0.000 min

Lab File: BF140298.D

Acq: 08 Nov 2024 14:58

Instrument :

BNA_F

ClientSampleId :

BP-B2

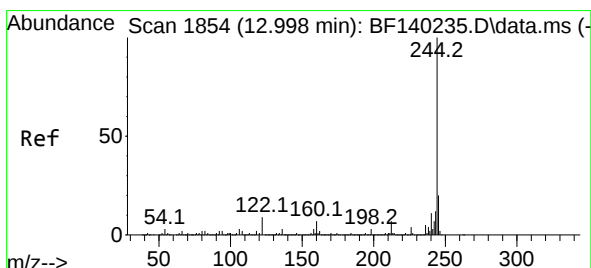
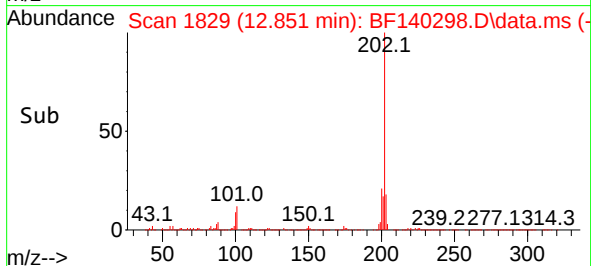
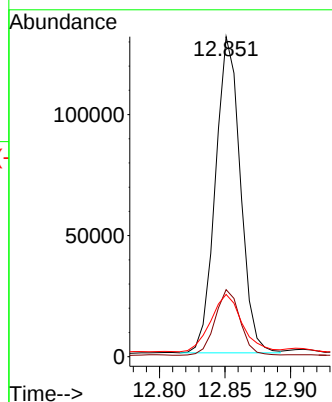
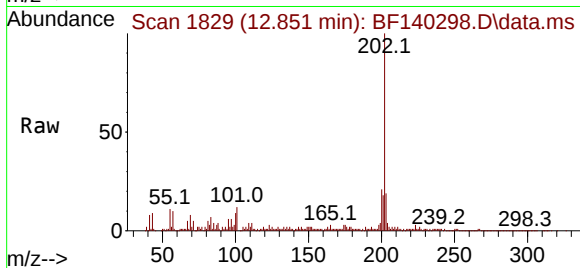
Tgt Ion:202 Resp: 172625

Ion Ratio Lower Upper

202 100

200 21.0 17.5 26.3

203 19.5 14.4 21.6



#79

Terphenyl-d14

Concen: 51.775 ng

RT: 12.998 min Scan# 1854

Delta R.T. 0.000 min

Lab File: BF140298.D

Acq: 08 Nov 2024 14:58

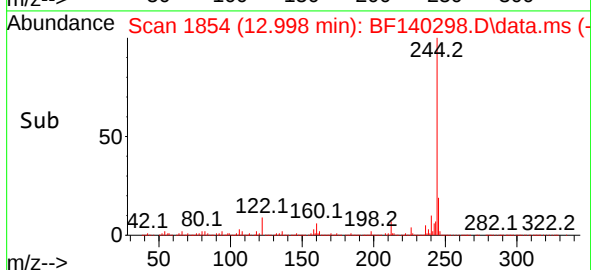
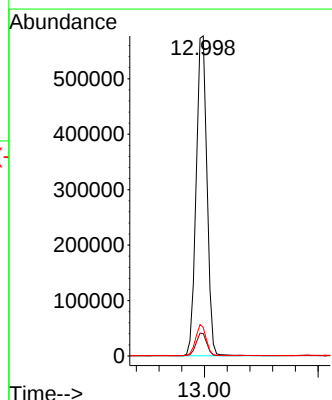
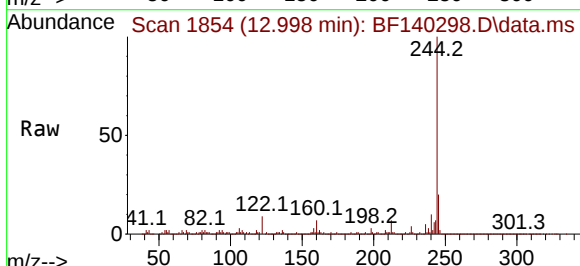
Tgt Ion:244 Resp: 764627

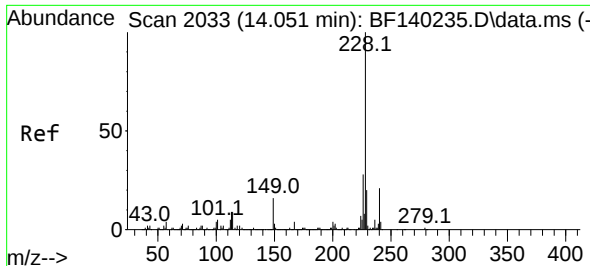
Ion Ratio Lower Upper

244 100

212 7.0 6.0 9.0

122 8.9 7.6 11.4

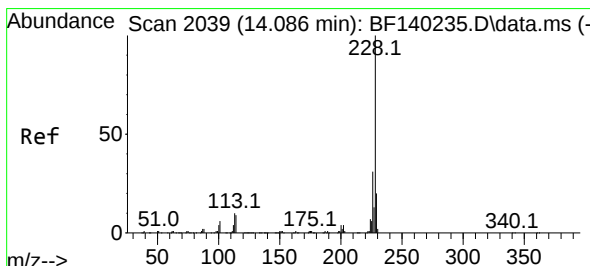
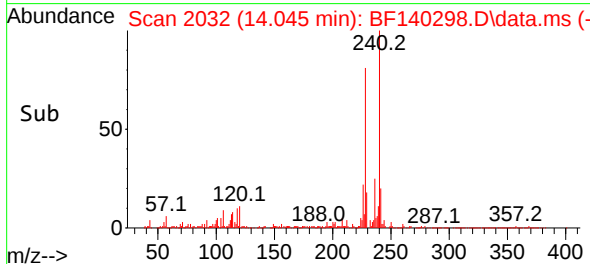
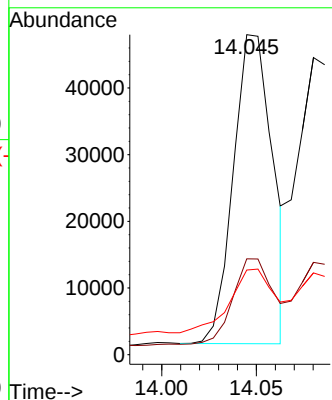
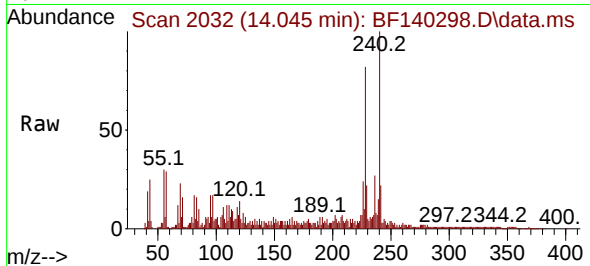




#81
Benzo(a)anthracene
Concen: 4.307 ng
RT: 14.045 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF140298.D
Acq: 08 Nov 2024 14:58

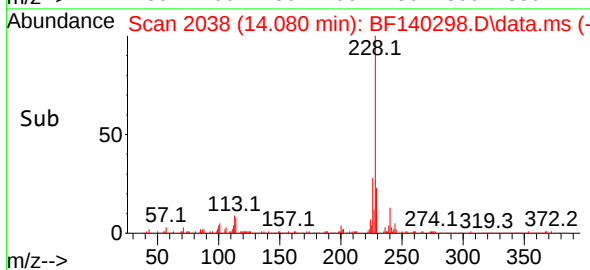
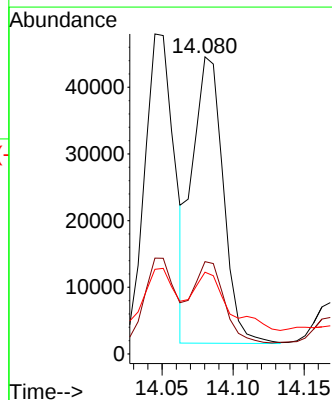
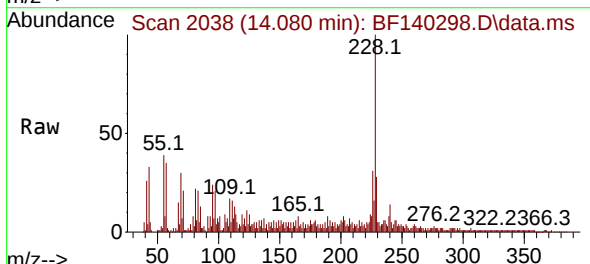
Instrument :
BNA_F
ClientSampleId :
BP-B2

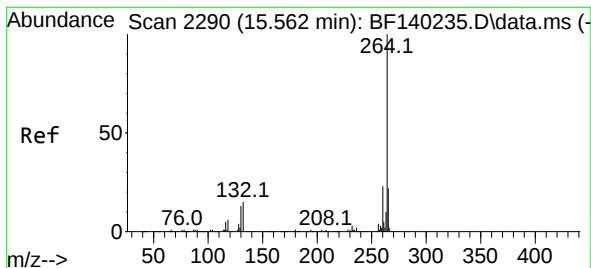
Tgt Ion:228 Resp: 66864
Ion Ratio Lower Upper
228 100
226 29.9 22.3 33.5
229 26.5 16.1 24.1#



#83
Chrysene
Concen: 4.458 ng
RT: 14.080 min Scan# 2038
Delta R.T. -0.006 min
Lab File: BF140298.D
Acq: 08 Nov 2024 14:58

Tgt Ion:228 Resp: 64819
Ion Ratio Lower Upper
228 100
226 31.1 24.6 36.8
229 27.5 16.1 24.1#





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.562 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF140298.D

Acq: 08 Nov 2024 14:58

Instrument :

BNA_F

ClientSampleId :

BP-B2

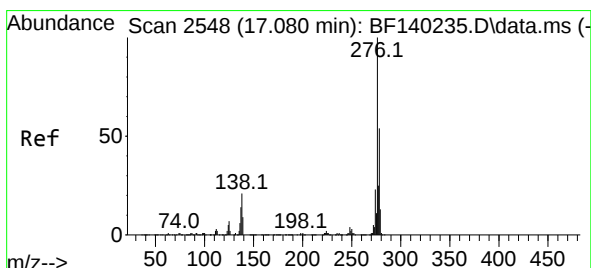
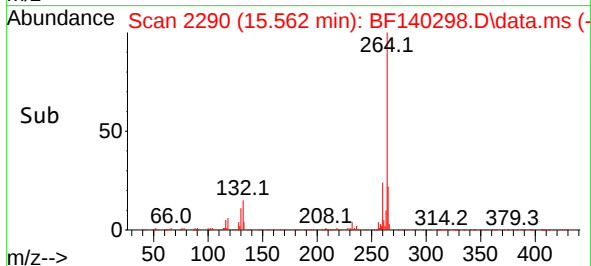
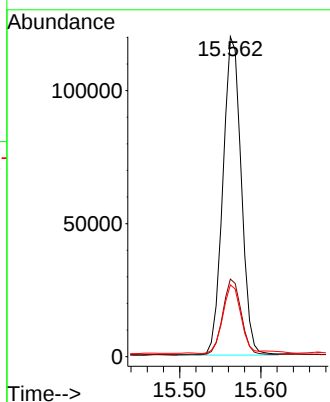
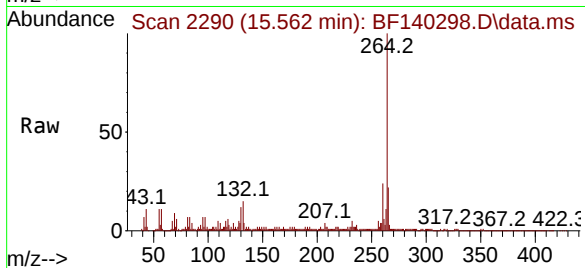
Tgt Ion:264 Resp: 188396

Ion Ratio Lower Upper

264 100

260 24.3 18.8 28.2

265 22.4 17.3 25.9



#87

Indeno(1,2,3-cd)pyrene

Concen: 2.052 ng

RT: 17.068 min Scan# 2546

Delta R.T. -0.012 min

Lab File: BF140298.D

Acq: 08 Nov 2024 14:58

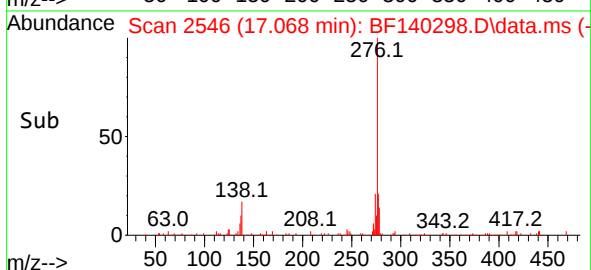
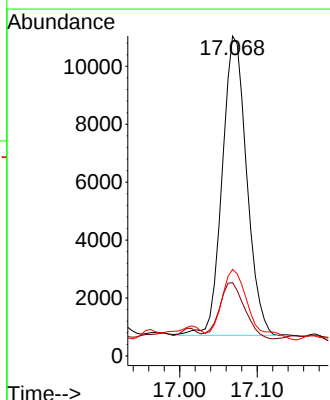
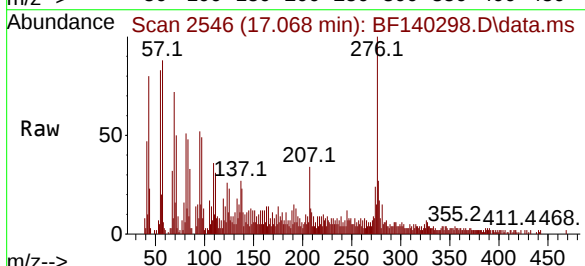
Tgt Ion:276 Resp: 22697

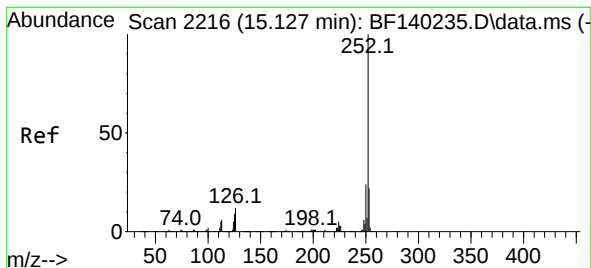
Ion Ratio Lower Upper

276 100

138 19.6 17.6 26.4

277 26.1 20.2 30.2





#88

Benzo(b)fluoranthene

Concen: 6.931 ng

RT: 15.127 min Scan# 2216

Delta R.T. 0.000 min

Lab File: BF140298.D

Acq: 08 Nov 2024 14:58

Instrument :

BNA_F

ClientSampleId :

BP-B2

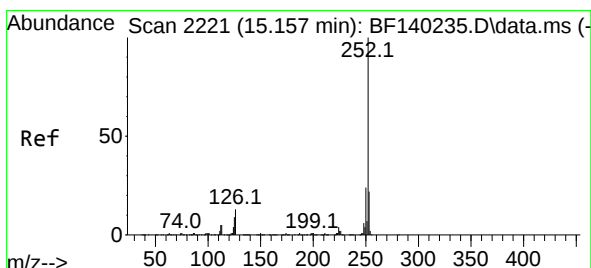
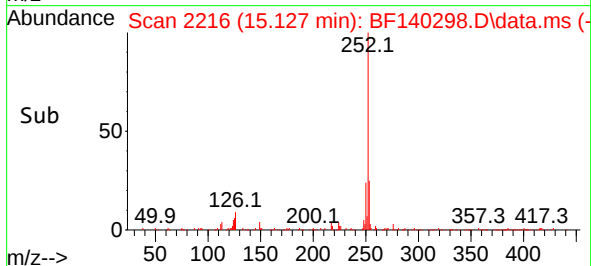
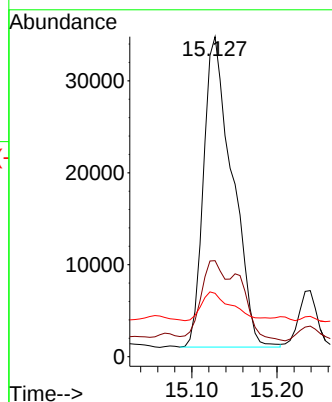
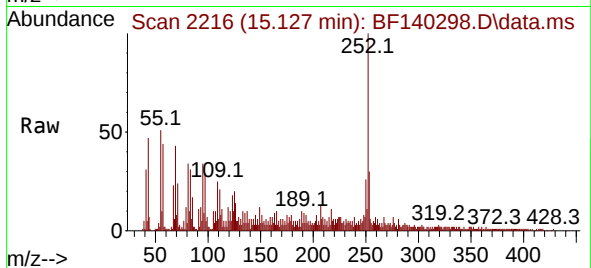
Tgt Ion:252 Resp: 78987

Ion Ratio Lower Upper

252 100

253 30.0 17.9 26.9#

125 19.8 7.0 10.6#



#89

Benzo(k)fluoranthene

Concen: 7.554 ng

RT: 15.127 min Scan# 2216

Delta R.T. -0.029 min

Lab File: BF140298.D

Acq: 08 Nov 2024 14:58

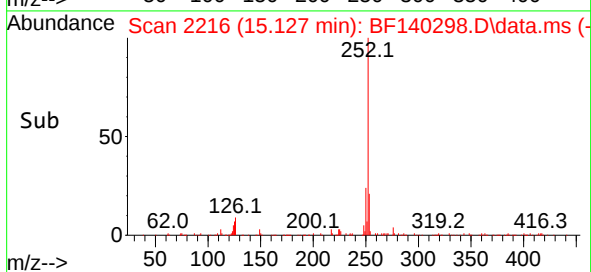
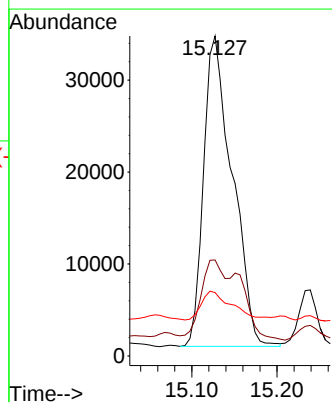
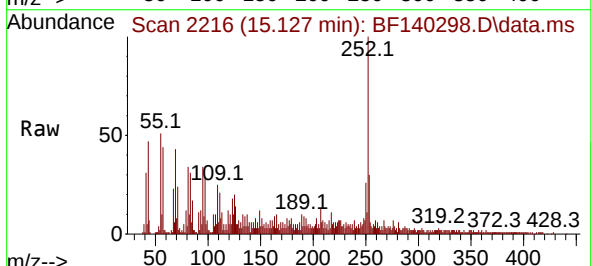
Tgt Ion:252 Resp: 78987

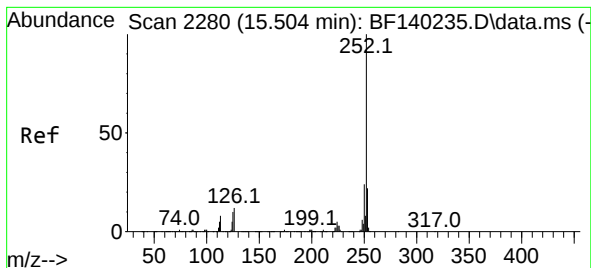
Ion Ratio Lower Upper

252 100

253 30.0 17.8 26.8#

125 19.8 7.2 10.8#





#90

Benzo(a)pyrene

Concen: 4.465 ng

RT: 15.498 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF140298.D

Acq: 08 Nov 2024 14:58

Instrument :

BNA_F

ClientSampleId :

BP-B2

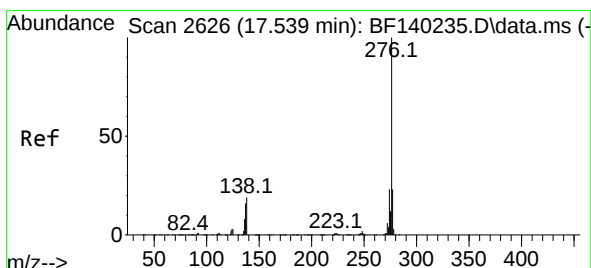
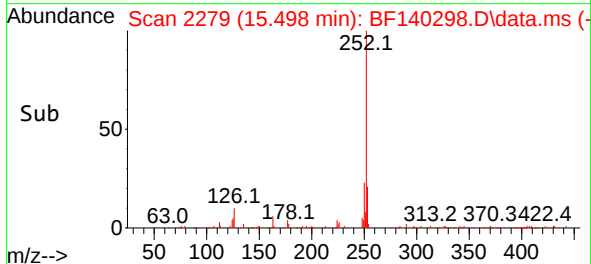
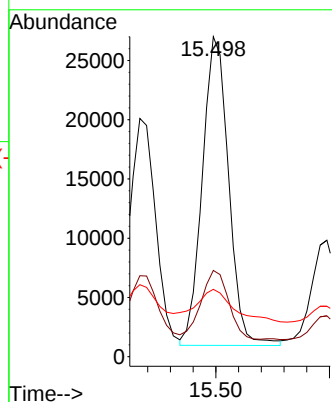
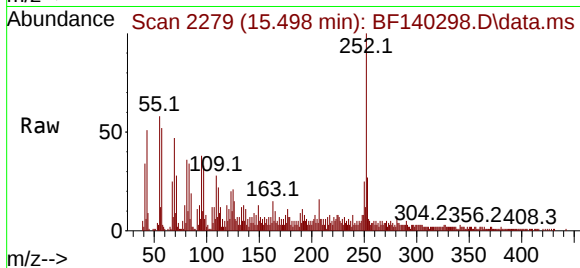
Tgt Ion:252 Resp: 41947

Ion Ratio Lower Upper

252 100

253 26.9 17.4 26.0#

125 21.0 7.6 11.4#



#92

Benzo(g,h,i)perylene

Concen: 2.564 ng

RT: 17.527 min Scan# 2624

Delta R.T. -0.012 min

Lab File: BF140298.D

Acq: 08 Nov 2024 14:58

Tgt Ion:276 Resp: 23802

Ion Ratio Lower Upper

276 100

277 30.2 18.8 28.2#

138 21.6 15.3 22.9

