

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091824\
 Data File : BF139447.D
 Acq On : 19 Sep 2024 01:29
 Operator : RC/JU
 Sample : P3984-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-B-COMP

Quant Time: Sep 19 02:34:11 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 14 02:58:23 2024
 Response via : Initial Calibration

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

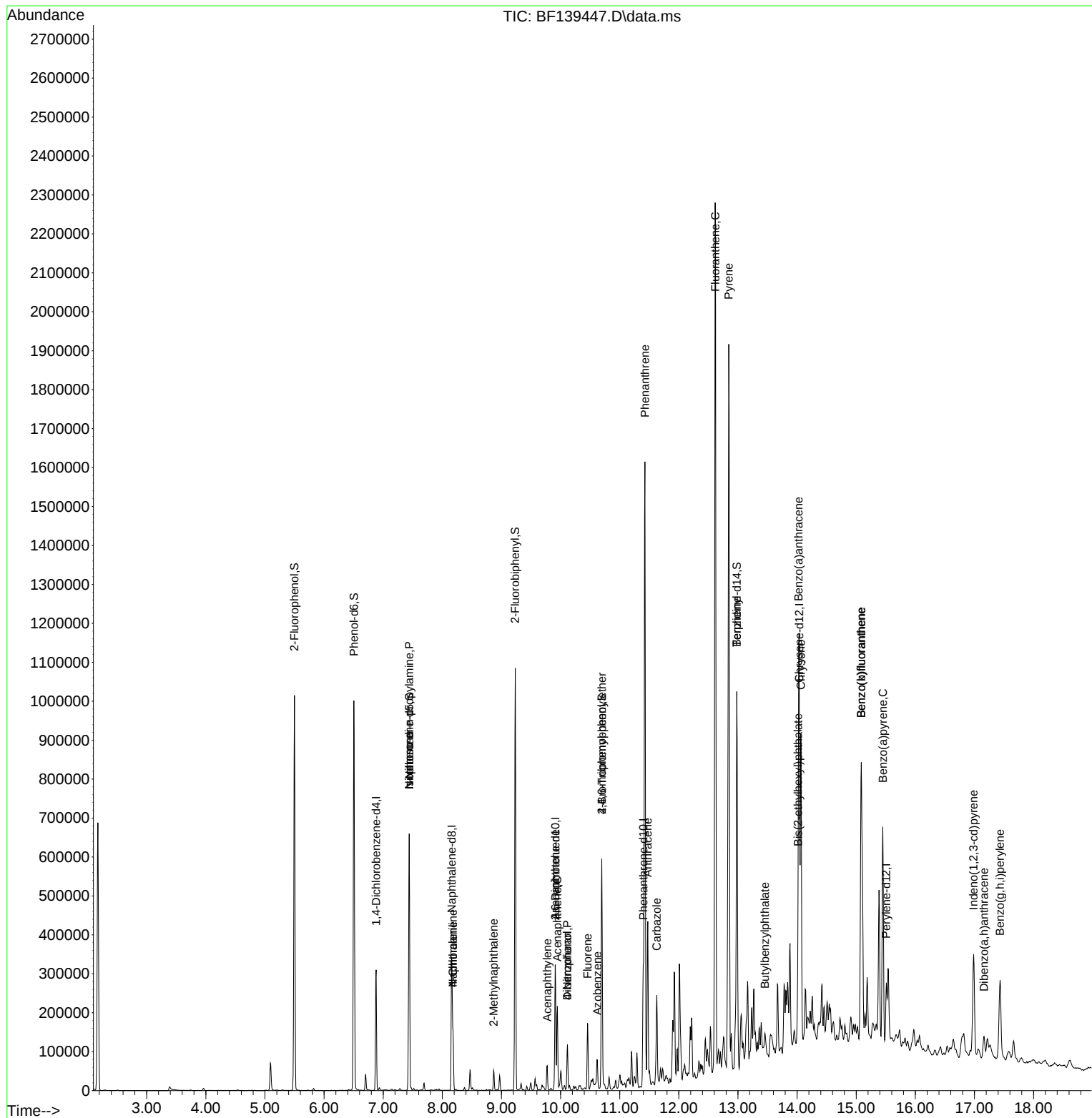
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	60989	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	201718	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	90433	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	160262	20.000	ng	0.00
76) Chrysene-d12	14.039	240	96609	20.000	ng	0.00
86) Perylene-d12	15.510	264	78415	20.000	ng	# 0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	322358	86.225	ng	0.00
7) Phenol-d6	6.504	99	409304	83.410	ng	0.00
23) Nitrobenzene-d5	7.439	82	265529	61.883	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	75680	78.607	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	439716	68.195	ng	0.00
79) Terphenyl-d14	12.980	244	426703	72.497	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propyla...	7.439	70	37376	12.853	ng	# 74
25) Isophorone	7.439	82	265526	39.129	ng	# 66
31) Naphthalene	8.181	128	78843	7.487	ng	99
33) 4-Chloroaniline	8.181	127	10294	3.195	ng	# 30
37) 2-Methylnaphthalene	8.869	142	17799	2.663	ng	100
49) Acenaphthylene	9.775	152	36077	4.607	ng	99
51) 2,6-Dinitrotoluene	9.910	165	12546	9.541	ng	# 15
52) Acenaphthene	9.945	154	62857	11.502	ng	100
55) Dibenzofuran	10.116	168	53215	6.986	ng	96
56) 4-Nitrophenol	10.116	139	21787	20.037	ng	# 1
58) Fluorene	10.457	166	63957	10.291	ng	99
63) Azobenzene	10.622	77	12768	2.119	ng	# 1
67) 4-Bromophenyl-phenylether	10.698	248	5269	3.318	ng	# 1
71) Phenanthrene	11.427	178	839274	108.546	ng	99
72) Anthracene	11.475	178	223969	29.627	ng	99
73) Carbazole	11.627	167	120795	16.695	ng	98
75) Fluoranthene	12.616	202	1336812	161.898	ng	98
77) Benzidine	12.980	184	7468	5.395	ng	# 95
78) Pyrene	12.845	202	1131449	136.398	ng	98
80) Butylbenzylphthalate	13.457	149	12215	4.326	ng	97
81) Benzo(a)anthracene	14.027	228	509653	79.641	ng	97
83) Chrysene	14.063	228	416438	70.733	ng	96
84) Bis(2-ethylhexyl)phtha...	14.016	149	13179	3.669	ng	98
87) Indeno(1,2,3-cd)pyrene	16.986	276	201487	43.212	ng	96
88) Benzo(b)fluoranthene	15.086	252	641548	132.657	ng	98
89) Benzo(k)fluoranthene	15.086	252	641548	143.876	ng	97
90) Benzo(a)pyrene	15.451	252	328361	81.868	ng	97
91) Dibenzo(a,h)anthracene	17.162	278	37163	9.645	ng	95
92) Benzo(g,h,i)perylene	17.433	276	194290	50.929	ng	99

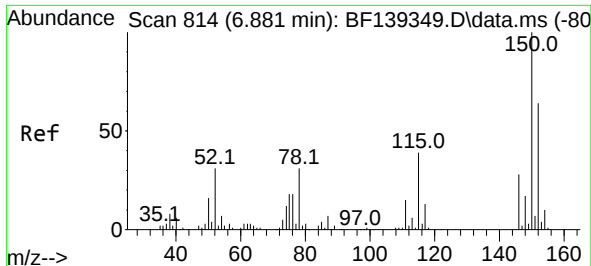
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091824\
Data File : BF139447.D
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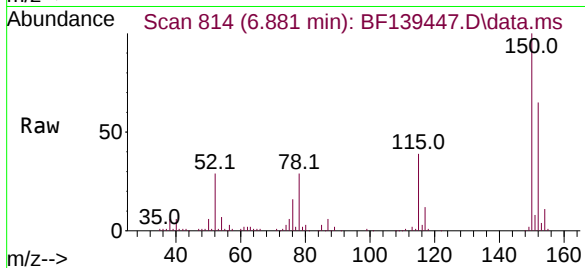
Quant Time: Sep 19 02:34:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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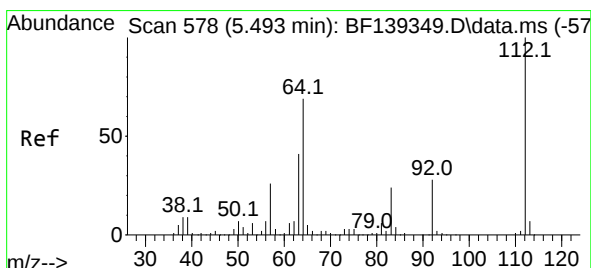
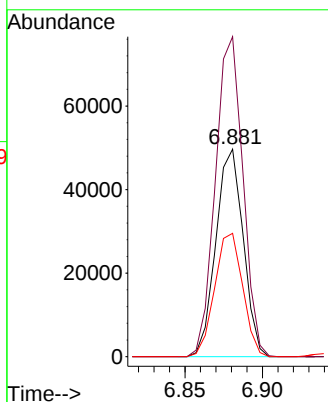
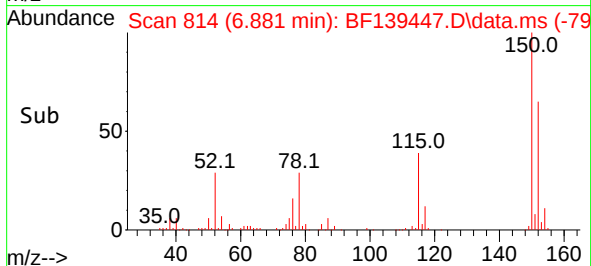


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.881 min Scan# 814
Delta R.T. -0.000 min
Lab File: BF139447.D
Acq: 19 Sep 2024 01:29

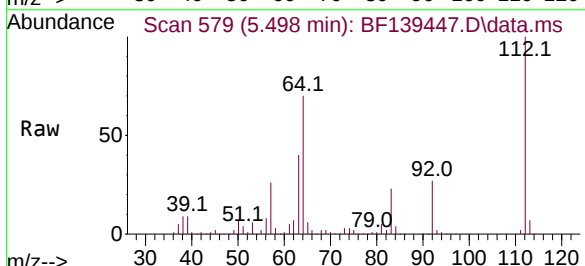
Instrument :
BNA_F
ClientSampleId :
WC-B-COMP



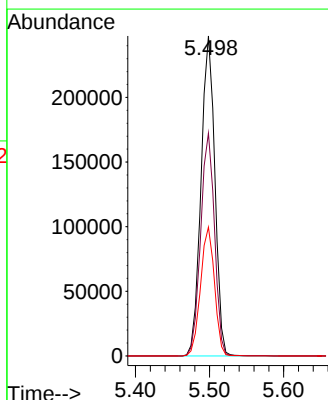
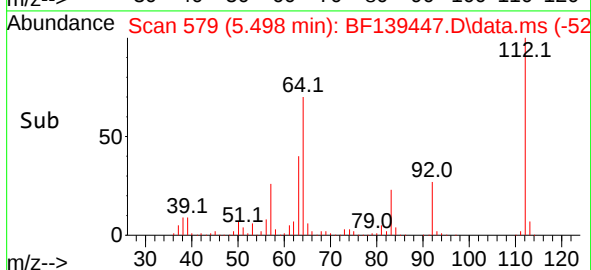
Tgt Ion:152 Resp: 60989
Ion Ratio Lower Upper
152 100
150 154.2 124.1 186.1
115 59.4 48.1 72.1

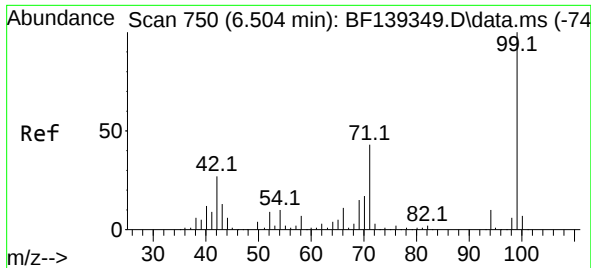


#5
2-Fluorophenol
Concen: 86.225 ng
RT: 5.498 min Scan# 579
Delta R.T. 0.005 min
Lab File: BF139447.D
Acq: 19 Sep 2024 01:29



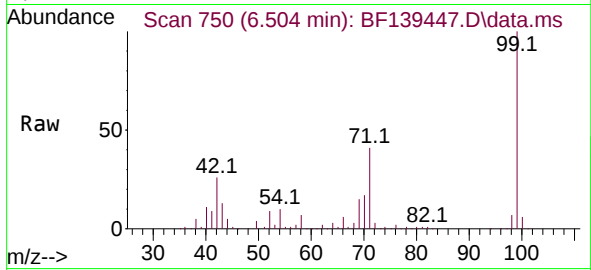
Tgt Ion:112 Resp: 322358
Ion Ratio Lower Upper
112 100
64 69.7 54.8 82.2
63 40.3 33.0 49.4





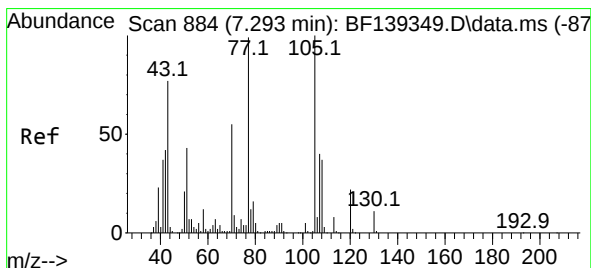
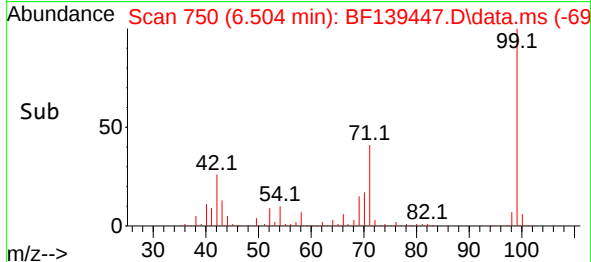
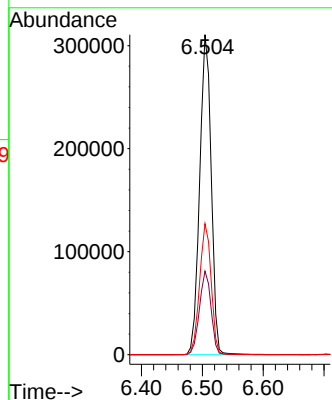
#7
Phenol-d6
Concen: 83.410 ng
RT: 6.504 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF139447.D
Acq: 19 Sep 2024 01:29

Instrument :
BNA_F
ClientSampleId :
WC-B-COMP



Tgt Ion: 99 Resp: 409304

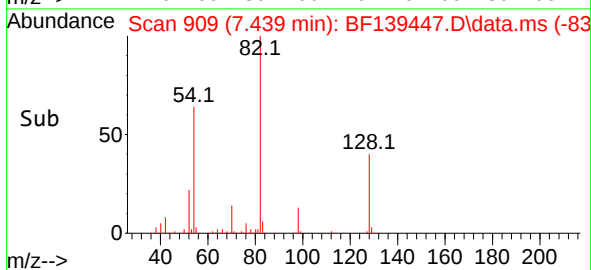
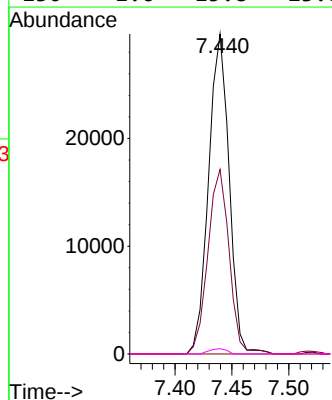
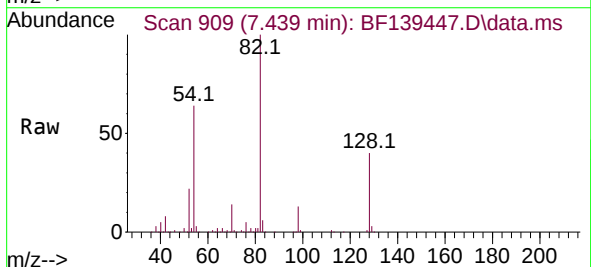
Ion	Ratio	Lower	Upper
99	100		
42	26.1	21.9	32.9
71	40.9	34.6	52.0

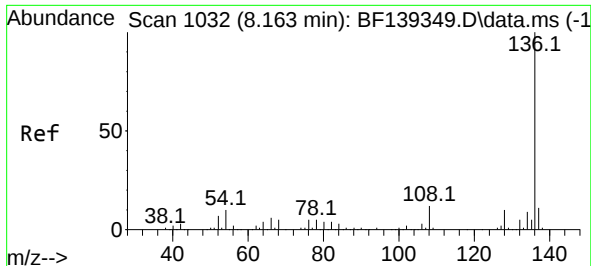


#19
n-Nitroso-di-n-propylamine
Concen: 12.853 ng
RT: 7.439 min Scan# 909
Delta R.T. 0.147 min
Lab File: BF139447.D
Acq: 19 Sep 2024 01:29

Tgt Ion: 70 Resp: 37376

Ion	Ratio	Lower	Upper
70	100		
42	57.7	61.2	91.8#
101	0.0	7.5	11.3#
130	1.6	15.8	23.8#





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF139447.D
Acq: 19 Sep 2024 01:29

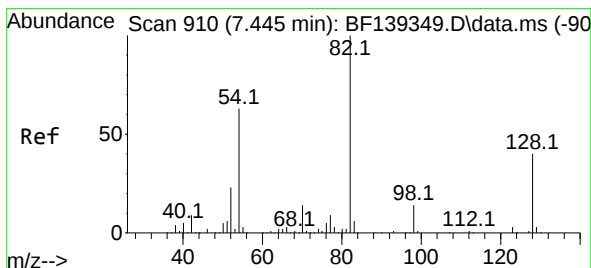
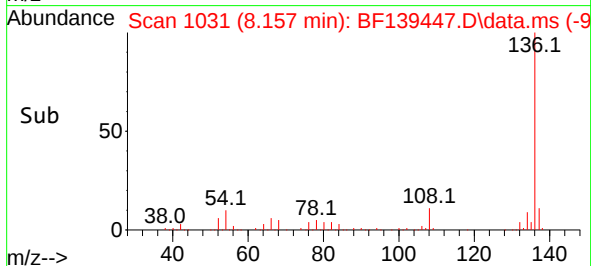
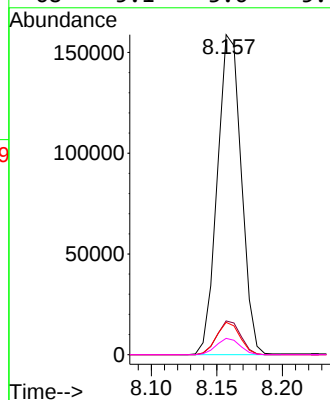
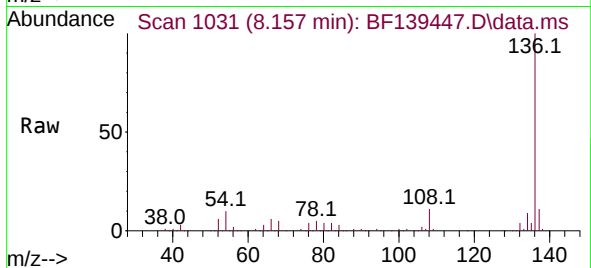
Instrument :

BNA_F

ClientSampleId :

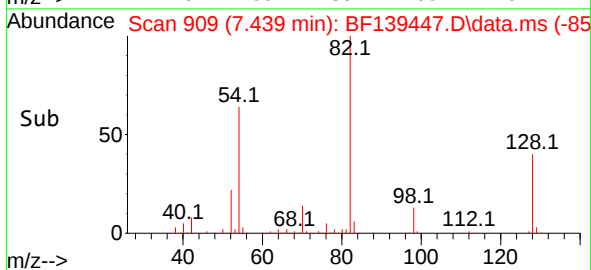
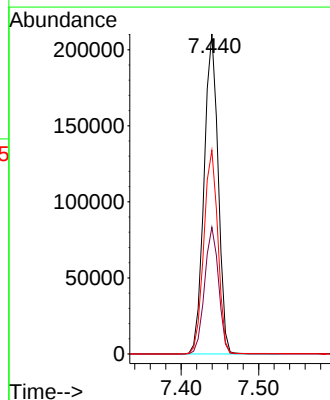
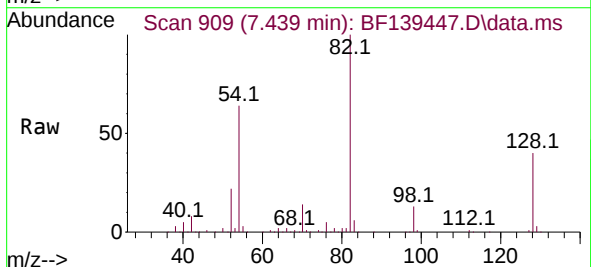
WC-B-COMP

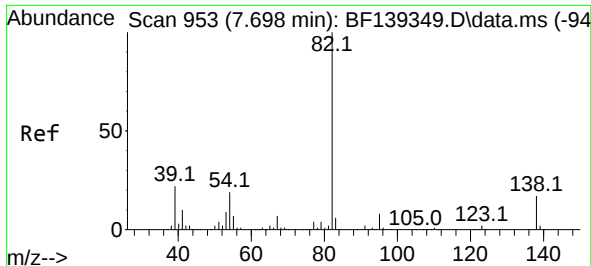
Tgt Ion:136 Resp: 201718
Ion Ratio Lower Upper
136 100
137 10.6 8.6 12.8
54 10.1 7.8 11.8
68 5.1 3.6 5.4



#23
Nitrobenzene-d5
Concen: 61.883 ng
RT: 7.439 min Scan# 909
Delta R.T. -0.006 min
Lab File: BF139447.D
Acq: 19 Sep 2024 01:29

Tgt Ion: 82 Resp: 265529
Ion Ratio Lower Upper
82 100
128 39.6 31.8 47.6
54 63.6 50.6 75.8

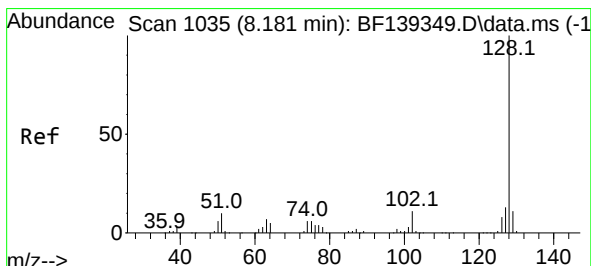
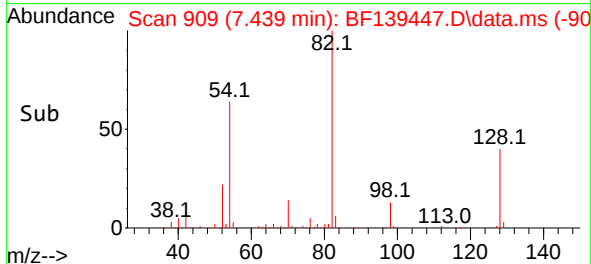
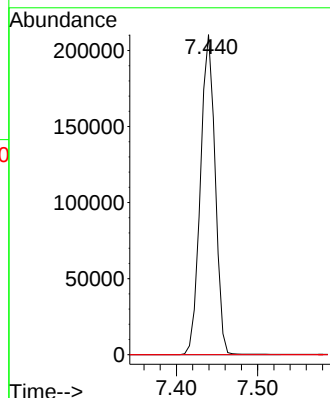
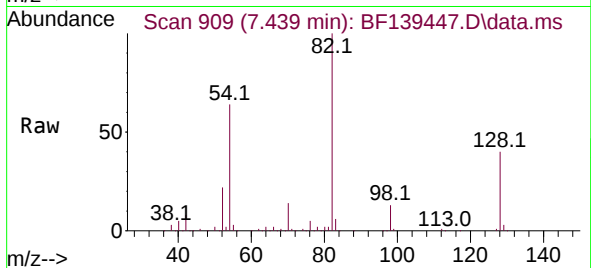




#25
Isophorone
Concen: 39.129 ng
RT: 7.439 min Scan# 909
Delta R.T. -0.259 min
Lab File: BF139447.D
Acq: 19 Sep 2024 01:29

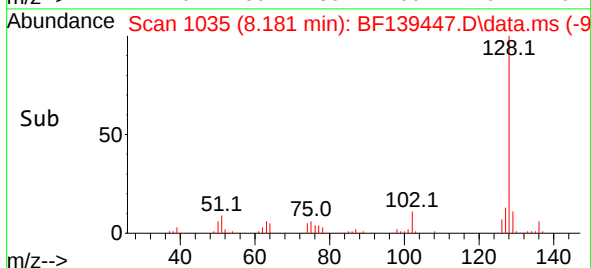
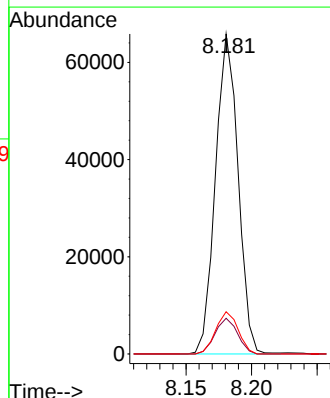
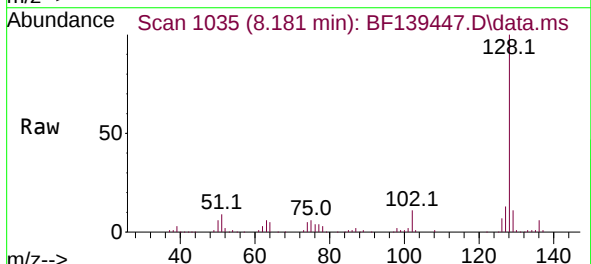
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WC-B-COMP

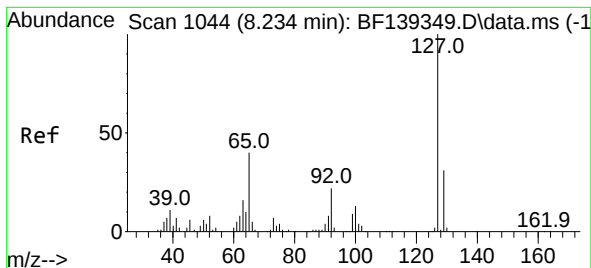
Tgt Ion: 82 Resp: 265526
Ion Ratio Lower Upper
82 100
95 0.0 6.7 10.1#
138 0.0 13.3 19.9#



#31
Naphthalene
Concen: 7.487 ng
RT: 8.181 min Scan# 1035
Delta R.T. -0.000 min
Lab File: BF139447.D
Acq: 19 Sep 2024 01:29

Tgt Ion: 128 Resp: 78843
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 13.2 10.6 16.0





#33

4-Chloroaniline

Concen: 3.195 ng

RT: 8.181 min Scan# 110

Delta R.T. -0.053 min

Lab File: BF139447.D

Acq: 19 Sep 2024 01:29

Instrument :

BNA_F

ClientSampleId :

WC-B-COMP

Tgt Ion:127 Resp: 10294

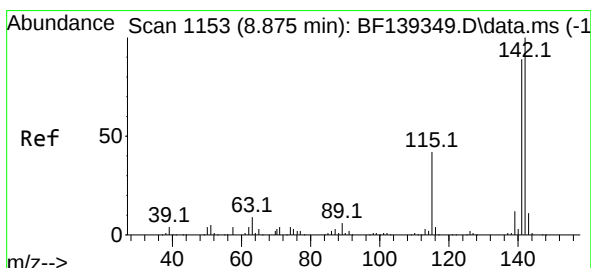
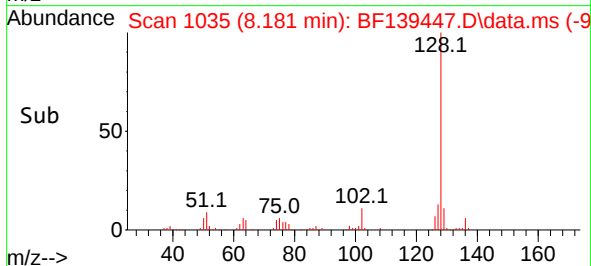
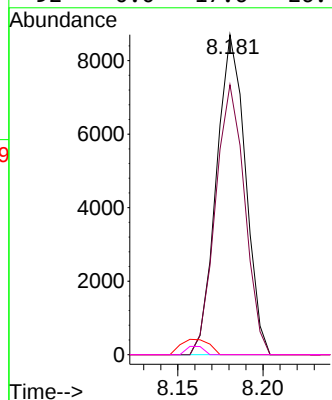
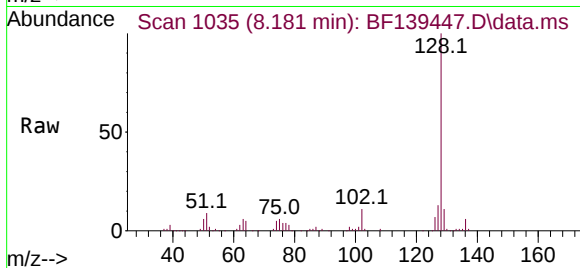
Ion Ratio Lower Upper

127 100

129 84.4 25.5 38.3#

65 0.0 31.5 47.3#

92 0.0 17.6 26.4#



#37

2-Methylnaphthalene

Concen: 2.663 ng

RT: 8.869 min Scan# 1152

Delta R.T. -0.006 min

Lab File: BF139447.D

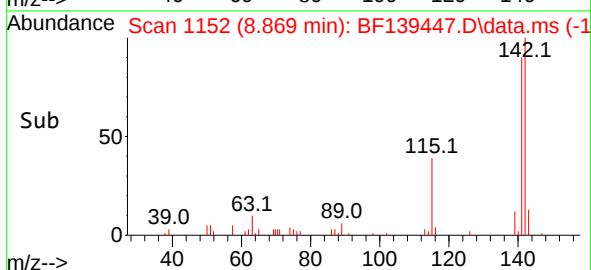
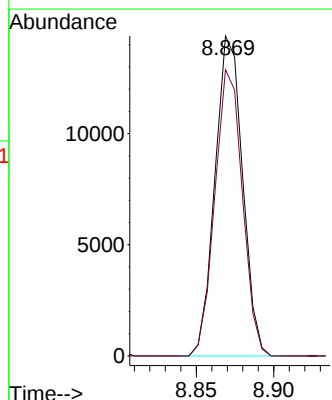
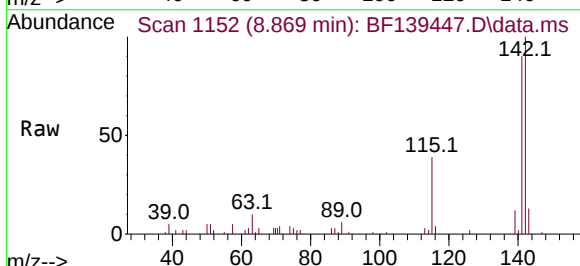
Acq: 19 Sep 2024 01:29

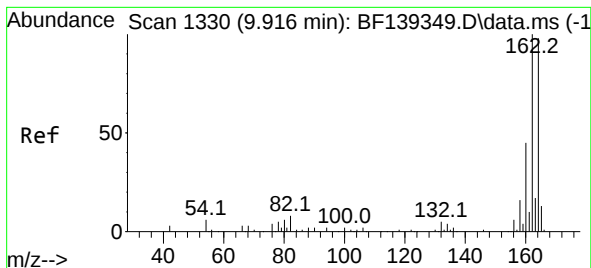
Tgt Ion:142 Resp: 17799

Ion Ratio Lower Upper

142 100

141 89.5 71.6 107.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.910 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF139447.D

Acq: 19 Sep 2024 01:29

Instrument :

BNA_F

ClientSampleId :

WC-B-COMP

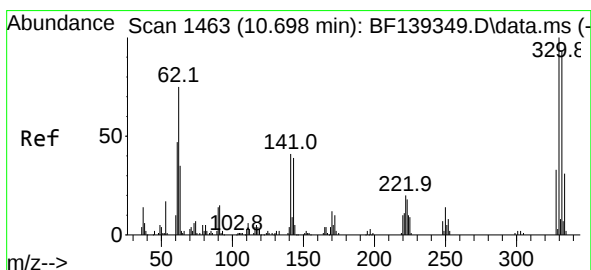
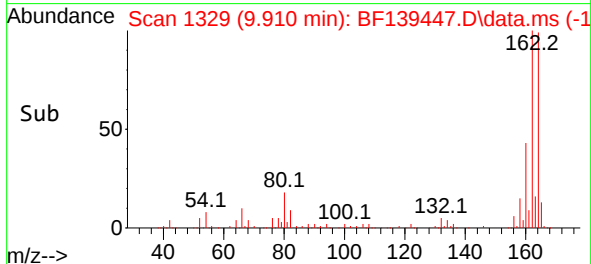
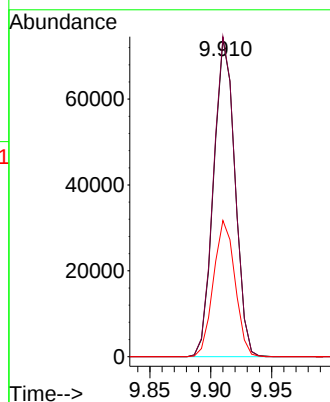
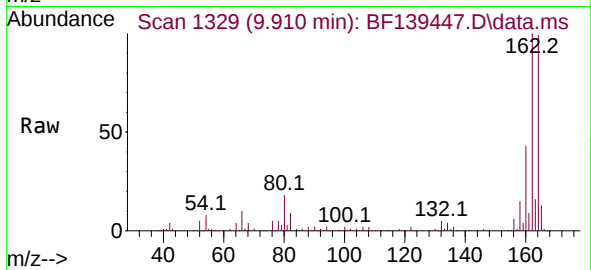
Tgt Ion:164 Resp: 90433

Ion Ratio Lower Upper

164 100

162 100.8 81.3 121.9

160 42.9 36.4 54.6



#42

2,4,6-Tribromophenol

Concen: 78.607 ng

RT: 10.698 min Scan# 1463

Delta R.T. -0.000 min

Lab File: BF139447.D

Acq: 19 Sep 2024 01:29

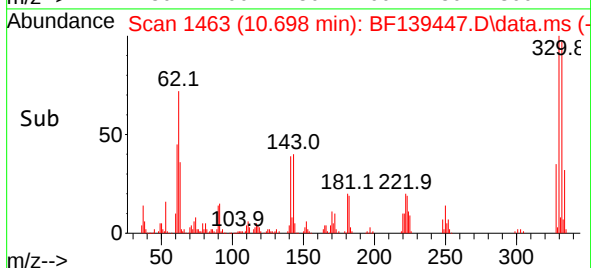
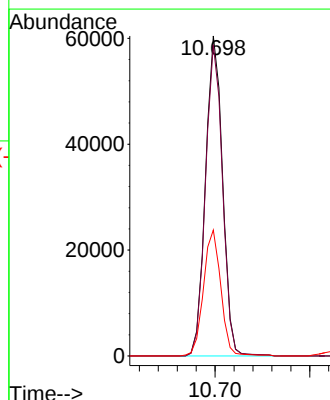
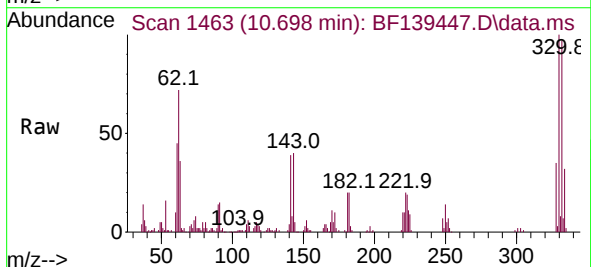
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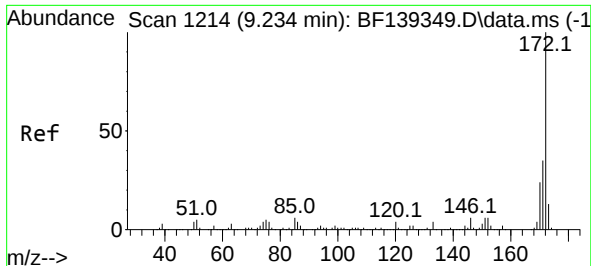
Ion Ratio Lower Upper

330 100

332 97.0 75.2 112.8

141 40.0 31.2 46.8

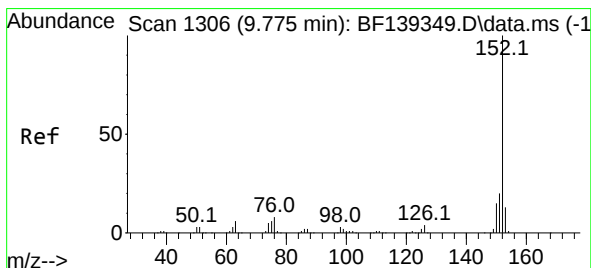
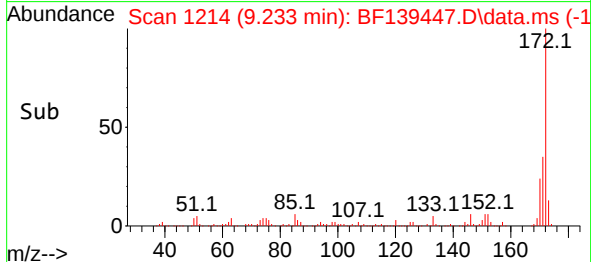
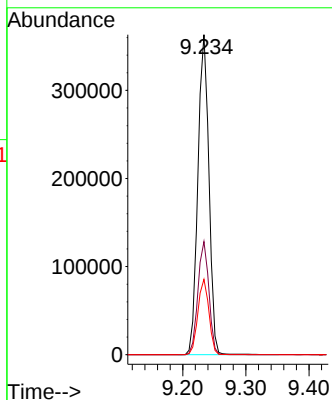
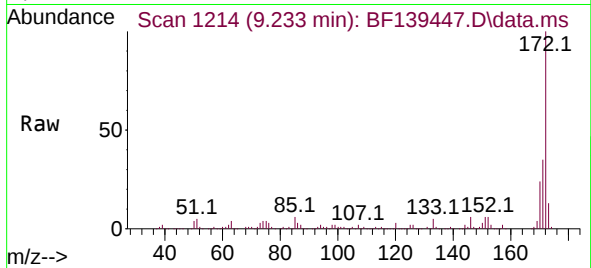




#45
2-Fluorobiphenyl
Concen: 68.195 ng
RT: 9.233 min Scan# 1214
Delta R.T. -0.000 min
Lab File: BF139447.D
Acq: 19 Sep 2024 01:29

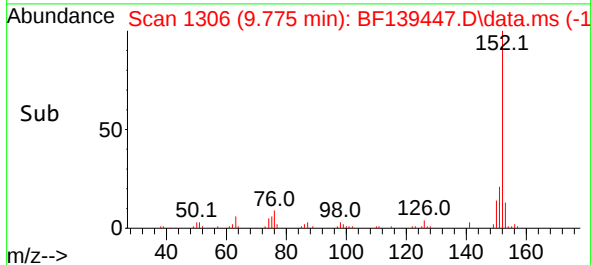
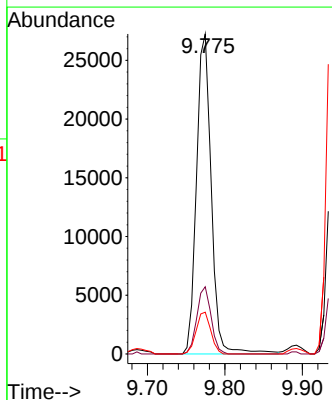
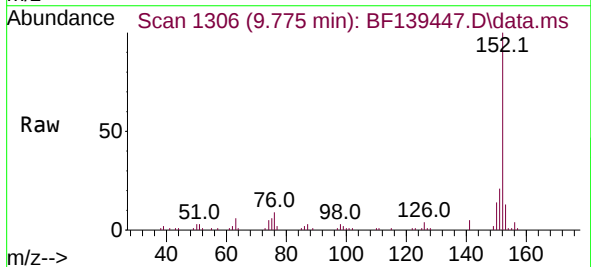
Instrument :
BNA_F
ClientSampleId :
WC-B-COMP

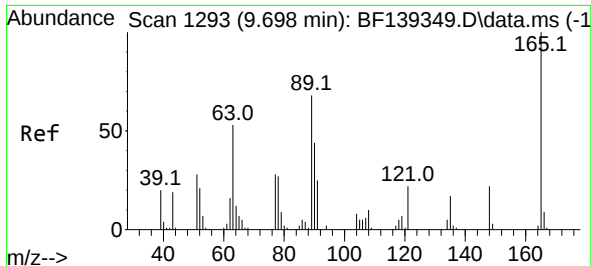
Tgt Ion:172 Resp: 439716
Ion Ratio Lower Upper
172 100
171 35.4 28.3 42.5
170 23.6 19.0 28.6



#49
Acenaphthylene
Concen: 4.607 ng
RT: 9.775 min Scan# 1306
Delta R.T. -0.000 min
Lab File: BF139447.D
Acq: 19 Sep 2024 01:29

Tgt Ion:152 Resp: 36077
Ion Ratio Lower Upper
152 100
151 21.0 16.2 24.2
153 13.1 10.3 15.5

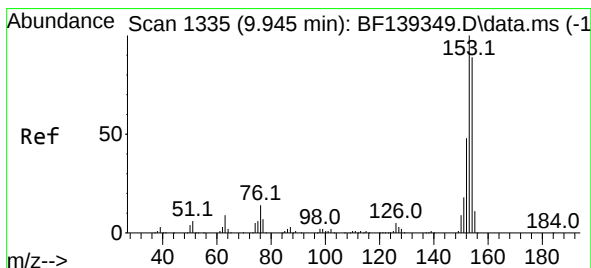
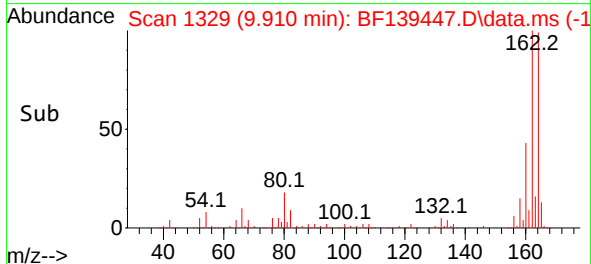
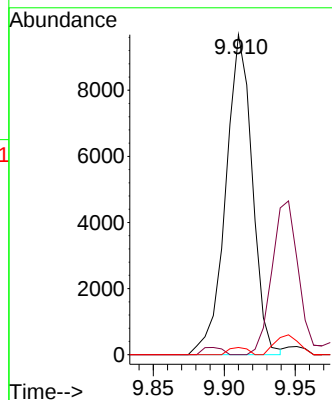
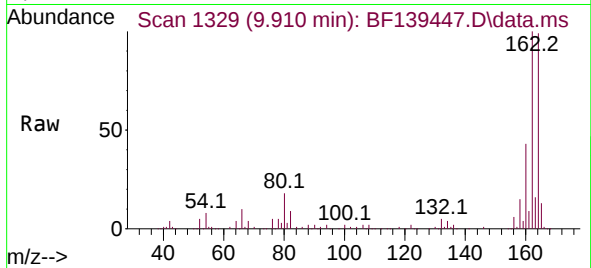




#51
2,6-Dinitrotoluene
Concen: 9.541 ng
RT: 9.910 min Scan# 11
Delta R.T. 0.212 min
Lab File: BF139447.D
Acq: 19 Sep 2024 01:29

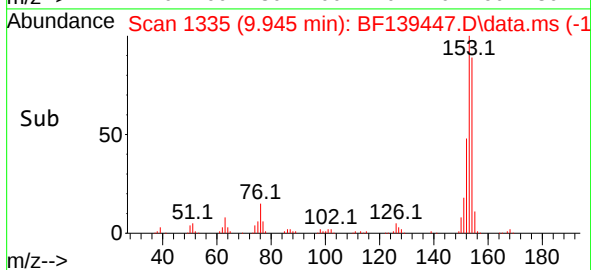
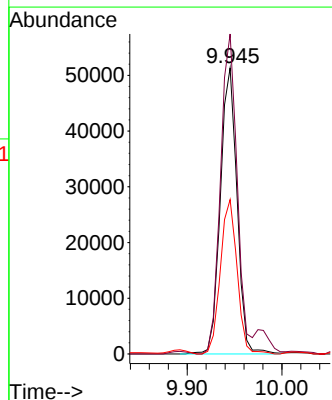
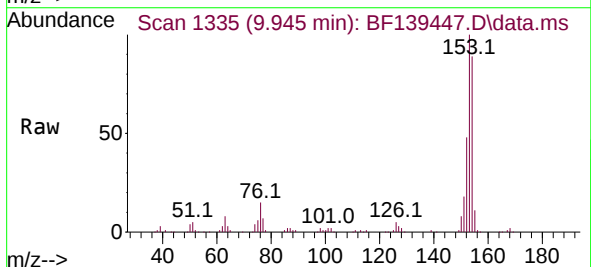
Instrument :
BNA_F
ClientSampleId :
WC-B-COMP

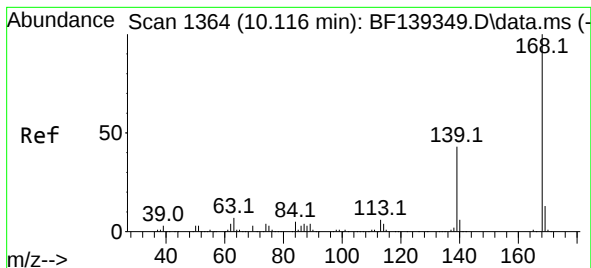
Tgt Ion:165 Resp: 12546
Ion Ratio Lower Upper
165 100
63 0.0 60.9 91.3#
89 2.2 54.7 82.1#



#52
Acenaphthene
Concen: 11.502 ng
RT: 9.945 min Scan# 1335
Delta R.T. -0.000 min
Lab File: BF139447.D
Acq: 19 Sep 2024 01:29

Tgt Ion:154 Resp: 62857
Ion Ratio Lower Upper
154 100
153 111.9 89.5 134.3
152 54.0 42.6 64.0





#55

Dibenzofuran

Concen: 6.986 ng

RT: 10.116 min Scan# 1364

Delta R.T. -0.000 min

Lab File: BF139447.D

Acq: 19 Sep 2024 01:29

Instrument :

BNA_F

ClientSampleId :

WC-B-COMP

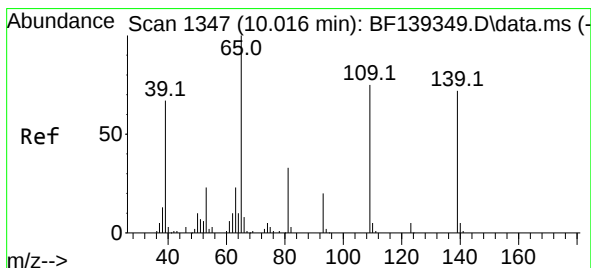
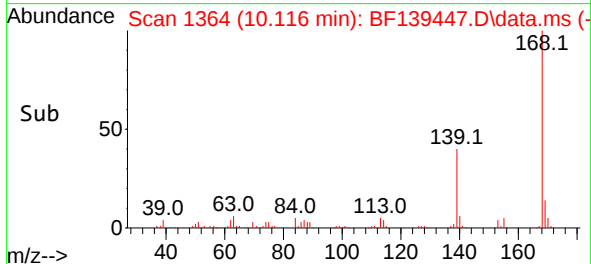
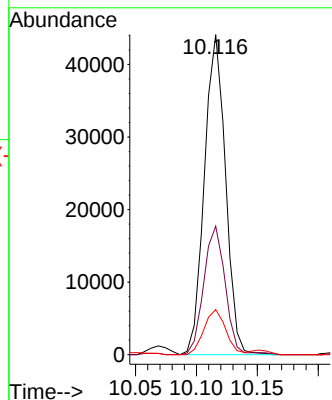
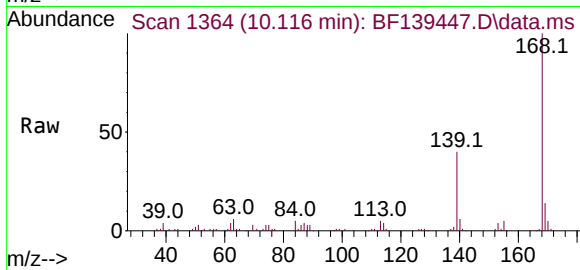
Tgt Ion:168 Resp: 53215

Ion Ratio Lower Upper

168 100

139 40.2 34.1 51.1

169 14.1 10.5 15.7



#56

4-Nitrophenol

Concen: 20.037 ng

RT: 10.116 min Scan# 1364

Delta R.T. 0.100 min

Lab File: BF139447.D

Acq: 19 Sep 2024 01:29

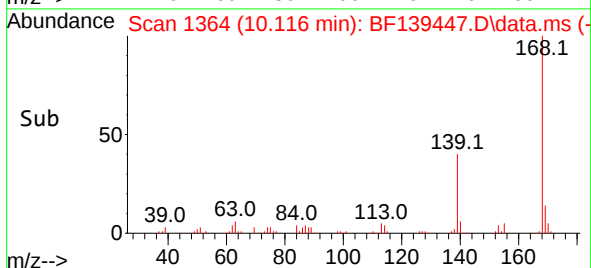
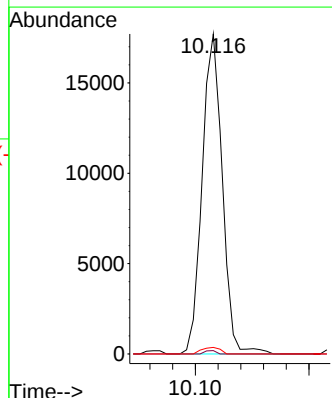
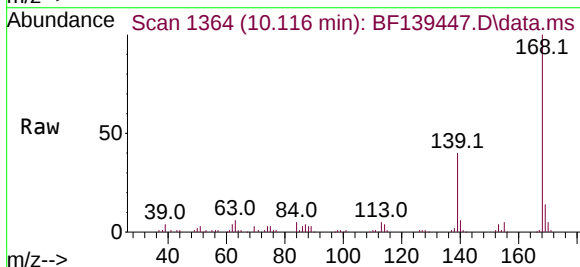
Tgt Ion:139 Resp: 21787

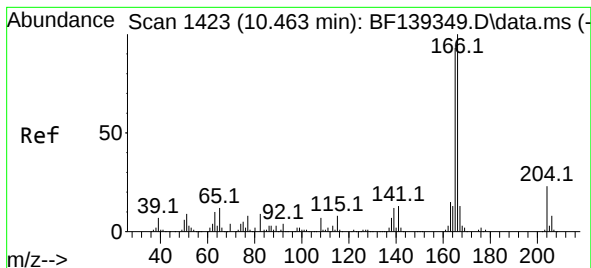
Ion Ratio Lower Upper

139 100

109 1.1 84.1 124.1#

65 2.0 120.0 160.0#





#58

Fluorene

Concen: 10.291 ng

RT: 10.457 min Scan# 14

Delta R.T. -0.006 min

Lab File: BF139447.D

Acq: 19 Sep 2024 01:29

Instrument :

BNA_F

ClientSampleId :

WC-B-COMP

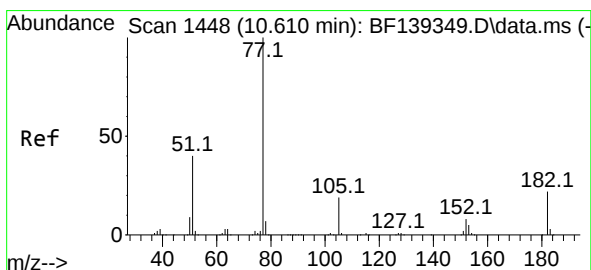
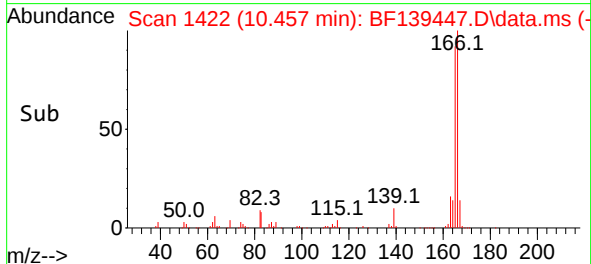
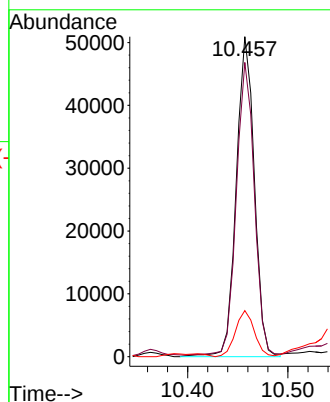
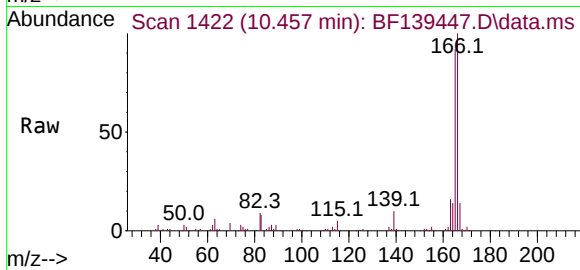
Tgt Ion:166 Resp: 63957

Ion Ratio Lower Upper

166 100

165 91.9 74.5 111.7

167 14.4 10.6 16.0



#63

Azobenzene

Concen: 2.119 ng

RT: 10.622 min Scan# 1450

Delta R.T. 0.012 min

Lab File: BF139447.D

Acq: 19 Sep 2024 01:29

Tgt Ion: 77 Resp: 12768

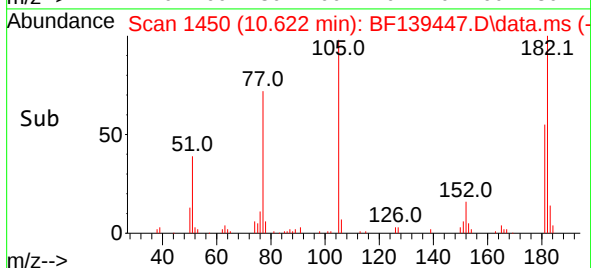
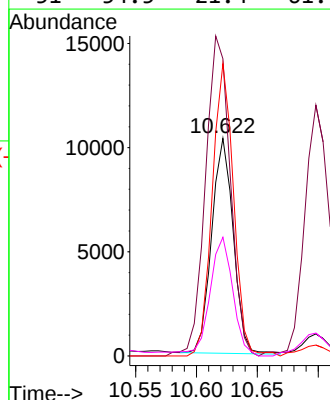
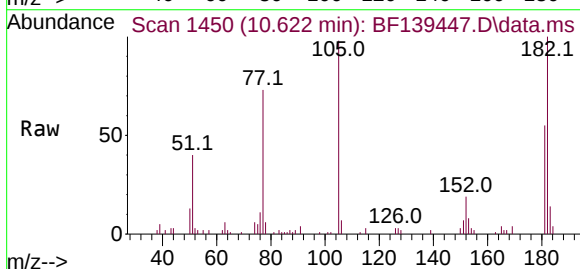
Ion Ratio Lower Upper

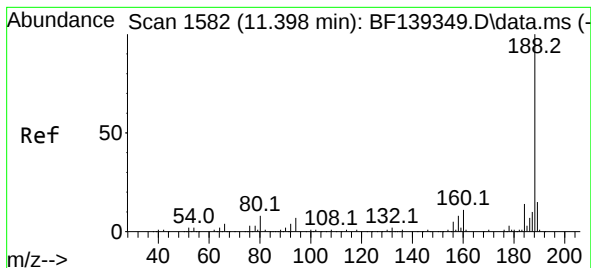
77 100

182 136.5 1.8 41.8#

105 134.3 0.0 38.6#

51 54.5 21.4 61.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.398 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF139447.D

Acq: 19 Sep 2024 01:29

Instrument :

BNA_F

ClientSampleId :

WC-B-COMP

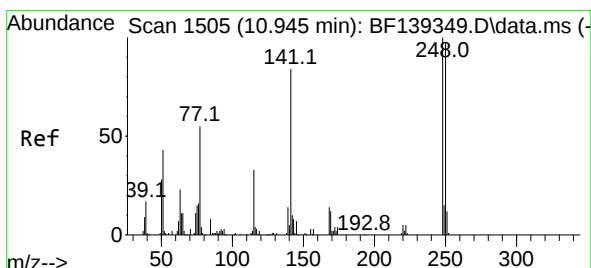
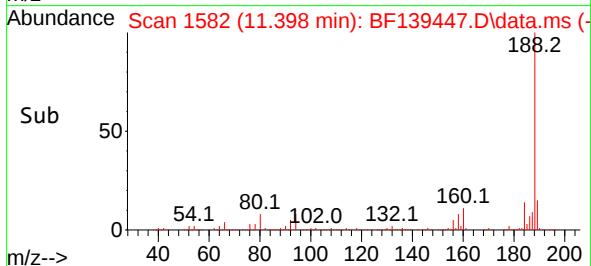
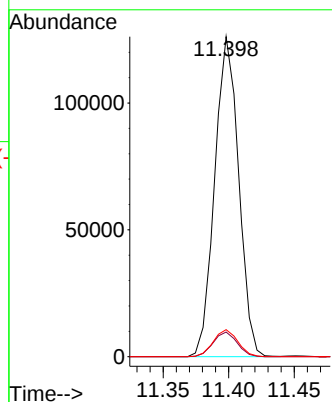
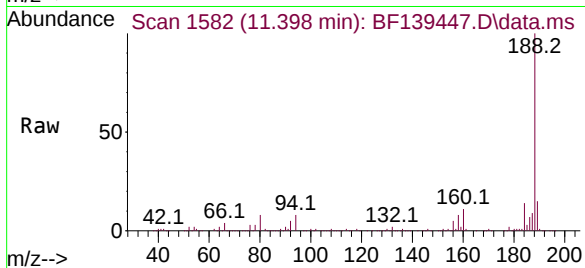
Tgt Ion:188 Resp: 160262

Ion Ratio Lower Upper

188 100

94 7.7 5.5 8.3

80 8.4 6.6 9.8



#67

4-Bromophenyl-phenylether

Concen: 3.318 ng

RT: 10.698 min Scan# 1463

Delta R.T. -0.247 min

Lab File: BF139447.D

Acq: 19 Sep 2024 01:29

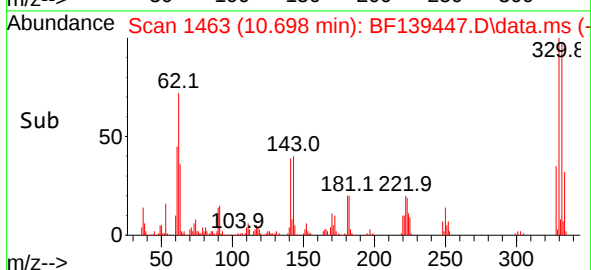
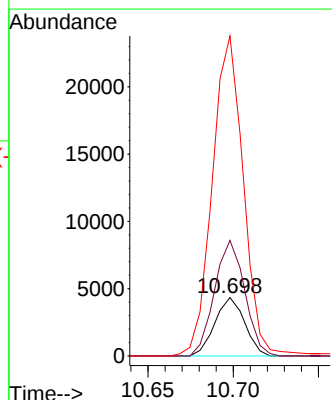
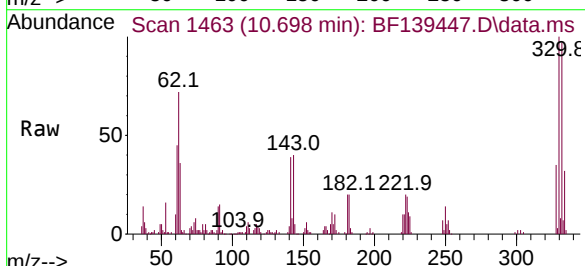
Tgt Ion:248 Resp: 5269

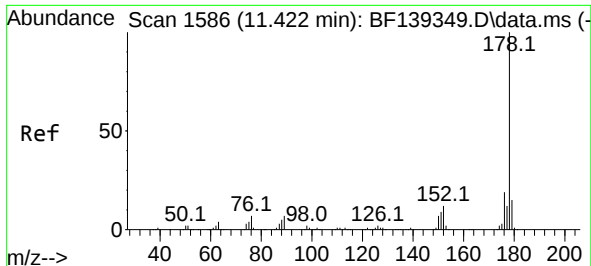
Ion Ratio Lower Upper

248 100

250 198.0 77.6 116.4#

141 548.7 66.9 100.3#

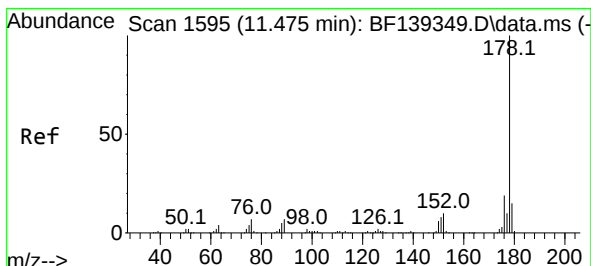
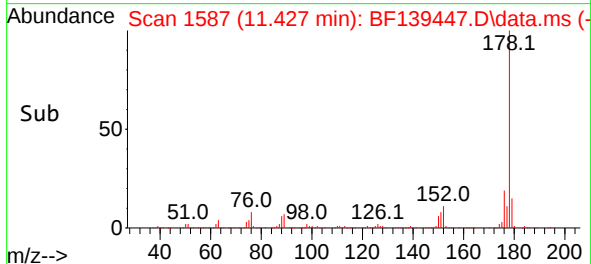
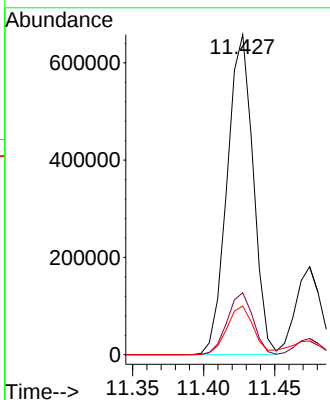
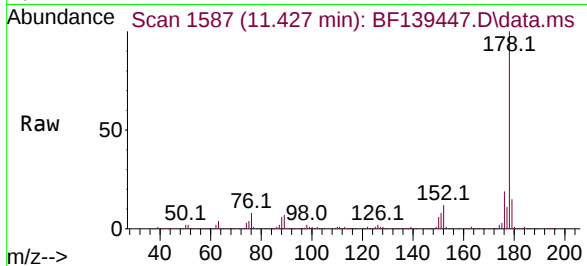




#71
Phenanthrene
Concen: 108.546 ng
RT: 11.427 min Scan# 1586
Delta R.T. 0.006 min
Lab File: BF139447.D
Acq: 19 Sep 2024 01:29

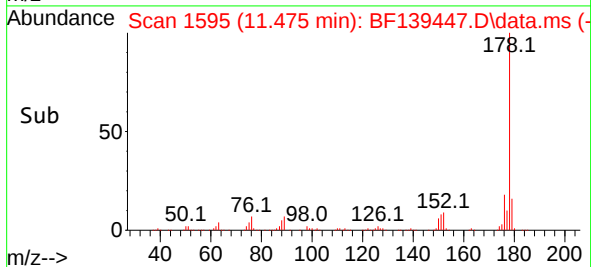
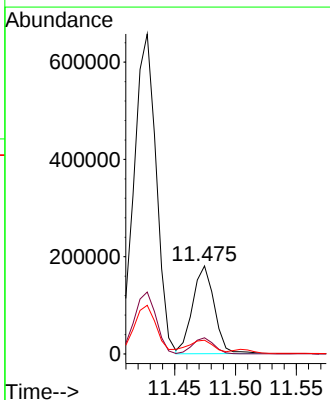
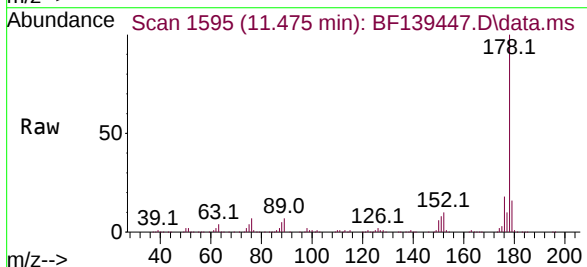
Instrument :
BNA_F
ClientSampleId :
WC-B-COMP

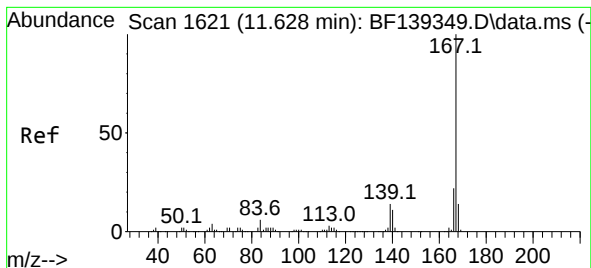
Tgt Ion:178 Resp: 839274
Ion Ratio Lower Upper
178 100
176 19.4 15.2 22.8
179 15.2 12.2 18.4



#72
Anthracene
Concen: 29.627 ng
RT: 11.475 min Scan# 1595
Delta R.T. -0.000 min
Lab File: BF139447.D
Acq: 19 Sep 2024 01:29

Tgt Ion:178 Resp: 223969
Ion Ratio Lower Upper
178 100
176 18.4 15.0 22.6
179 15.7 12.0 18.0





#73

Carbazole

Concen: 16.695 ng

RT: 11.627 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF139447.D

Acq: 19 Sep 2024 01:29

Instrument :

BNA_F

ClientSampleId :

WC-B-COMP

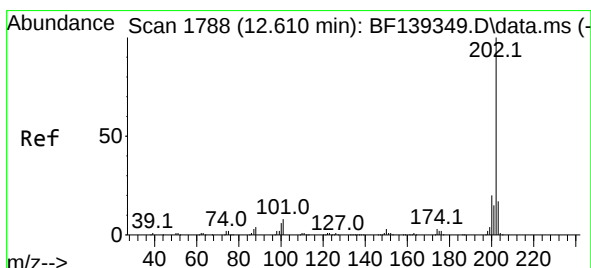
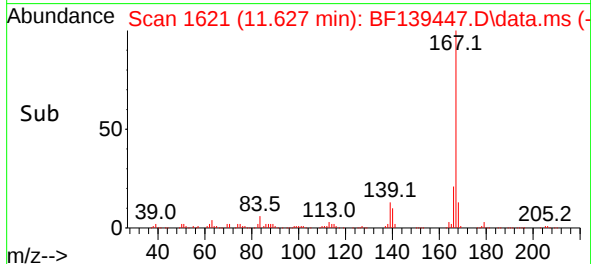
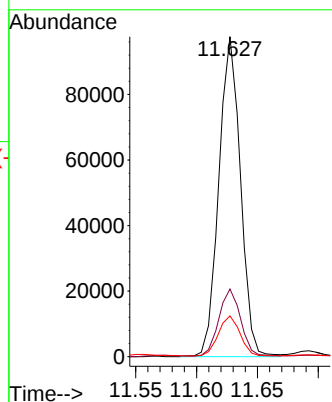
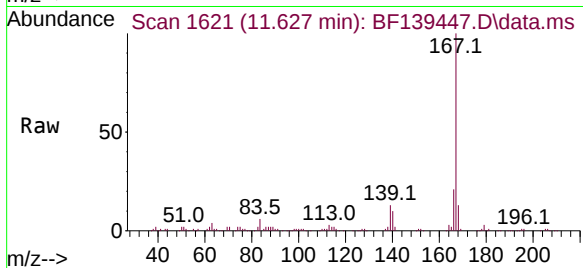
Tgt Ion:167 Resp: 120795

Ion Ratio Lower Upper

167 100

166 21.2 17.5 26.3

139 12.7 10.9 16.3



#75

Fluoranthene

Concen: 161.898 ng

RT: 12.616 min Scan# 1789

Delta R.T. 0.006 min

Lab File: BF139447.D

Acq: 19 Sep 2024 01:29

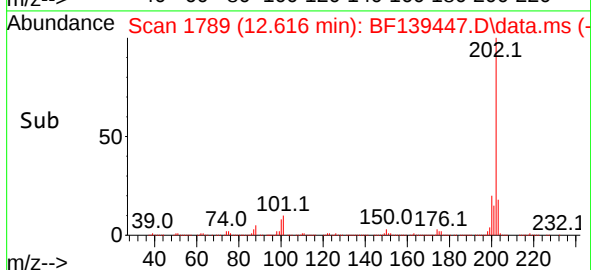
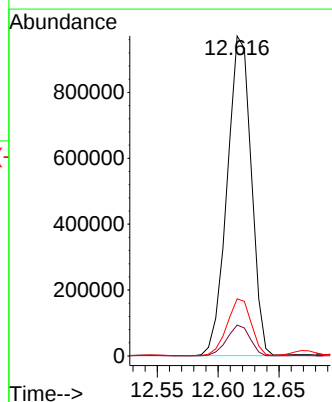
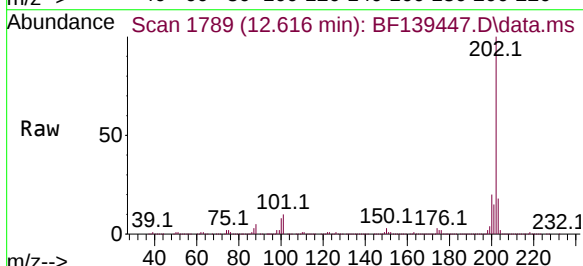
Tgt Ion:202 Resp: 1336812

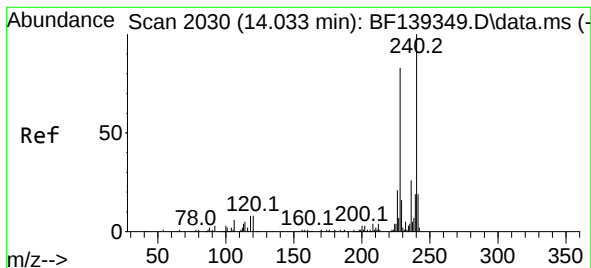
Ion Ratio Lower Upper

202 100

101 9.7 0.0 27.7

203 17.9 0.0 37.4





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.039 min Scan# 2030

Delta R.T. 0.006 min

Lab File: BF139447.D

Acq: 19 Sep 2024 01:29

Instrument :

BNA_F

ClientSampleId :

WC-B-COMP

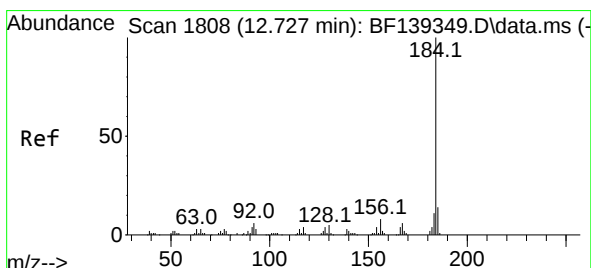
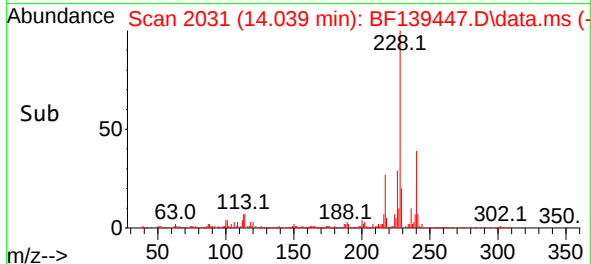
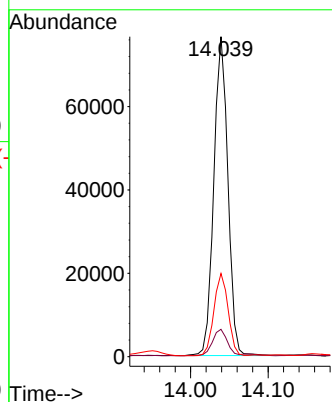
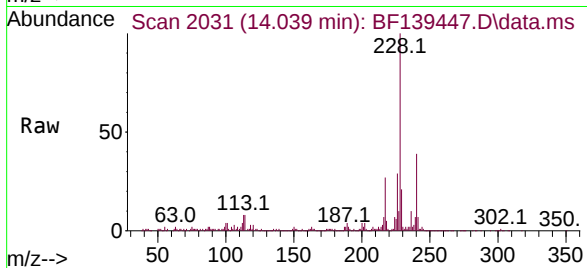
Tgt Ion:240 Resp: 96609

Ion Ratio Lower Upper

240 100

120 8.6 6.2 9.2

236 26.0 20.9 31.3



#77

Benzidine

Concen: 5.395 ng

RT: 12.980 min Scan# 1851

Delta R.T. 0.253 min

Lab File: BF139447.D

Acq: 19 Sep 2024 01:29

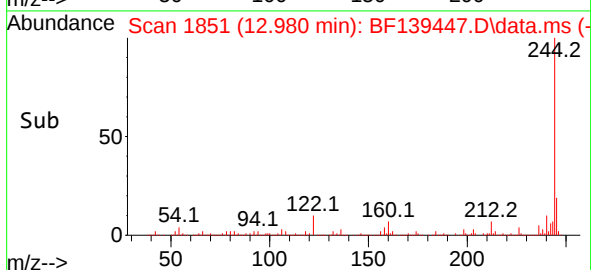
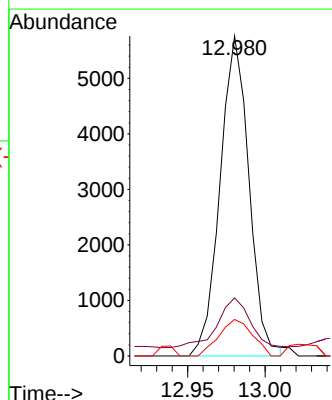
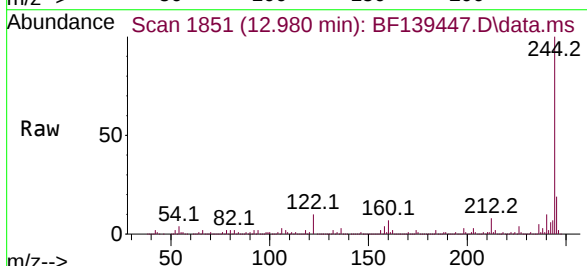
Tgt Ion:184 Resp: 7468

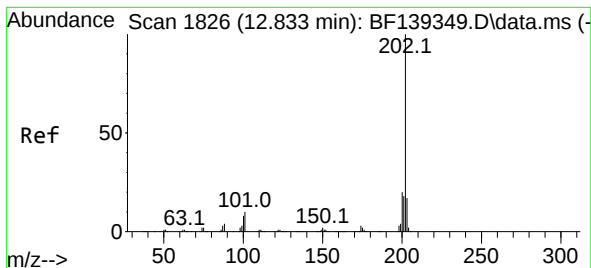
Ion Ratio Lower Upper

184 100

185 18.1 11.5 17.3#

183 11.4 8.9 13.3





#78

Pyrene

Concen: 136.398 ng

RT: 12.845 min Scan# 1828

Delta R.T. 0.012 min

Lab File: BF139447.D

Acq: 19 Sep 2024 01:29

Instrument :

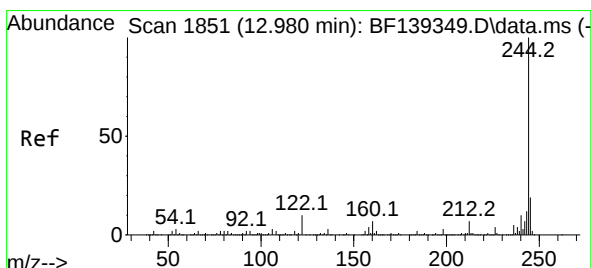
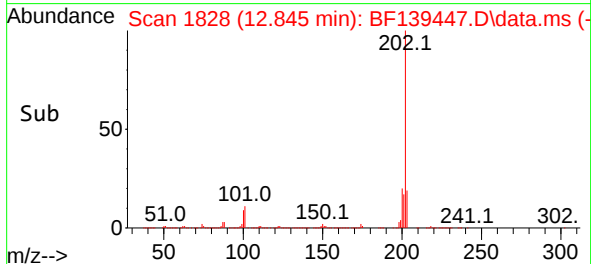
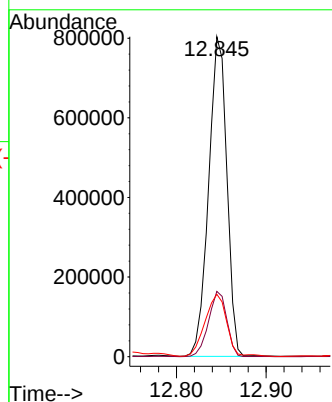
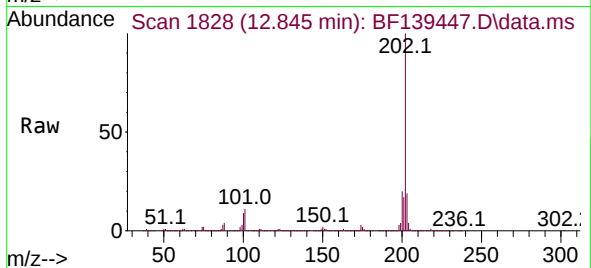
BNA_F

ClientSampleId :

WC-B-COMP

Tgt Ion:202 Resp: 1131449

Ion	Ratio	Lower	Upper
202	100		
200	20.4	16.2	24.2
203	19.5	13.9	20.9



#79

Terphenyl-d14

Concen: 72.497 ng

RT: 12.980 min Scan# 1851

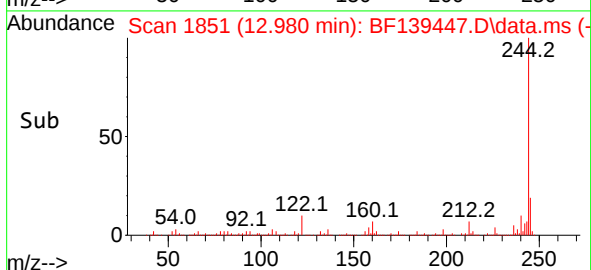
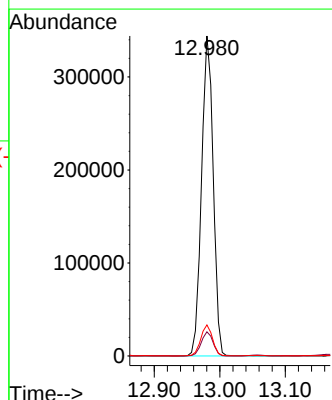
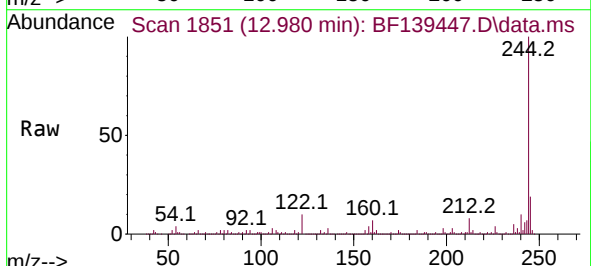
Delta R.T. -0.000 min

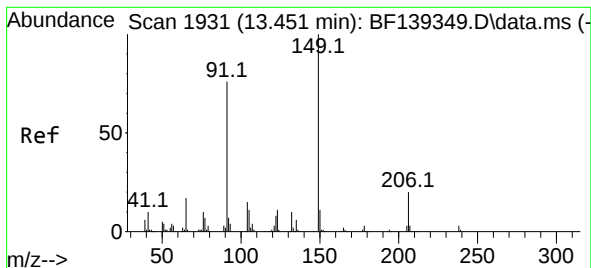
Lab File: BF139447.D

Acq: 19 Sep 2024 01:29

Tgt Ion:244 Resp: 426703

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.0	9.0
122	9.7	7.6	11.4





#80

Butylbenzylphthalate

Concen: 4.326 ng

RT: 13.457 min Scan# 1931

Delta R.T. 0.006 min

Lab File: BF139447.D

Acq: 19 Sep 2024 01:29

Instrument :

BNA_F

ClientSampleId :

WC-B-COMP

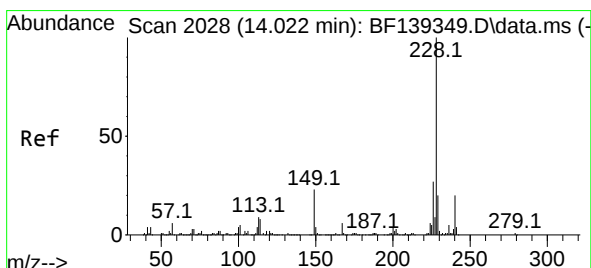
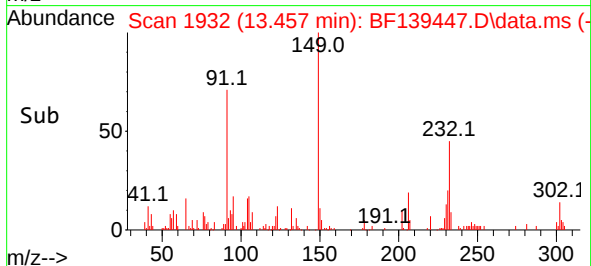
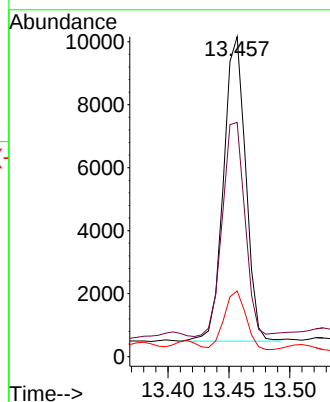
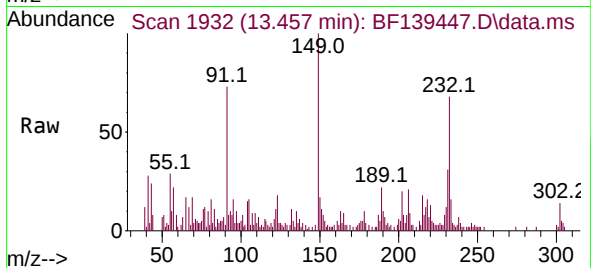
Tgt Ion:149 Resp: 12215

Ion Ratio Lower Upper

149 100

91 73.2 60.9 91.3

206 20.6 15.8 23.8



#81

Benzo(a)anthracene

Concen: 79.641 ng

RT: 14.027 min Scan# 2029

Delta R.T. 0.006 min

Lab File: BF139447.D

Acq: 19 Sep 2024 01:29

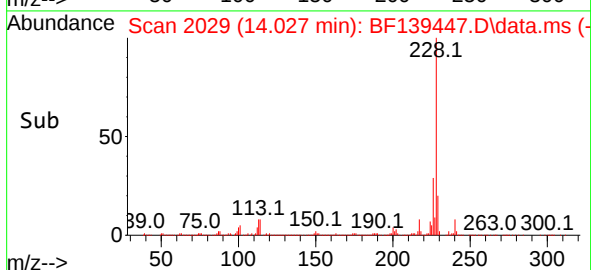
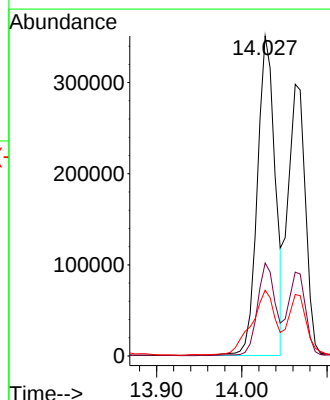
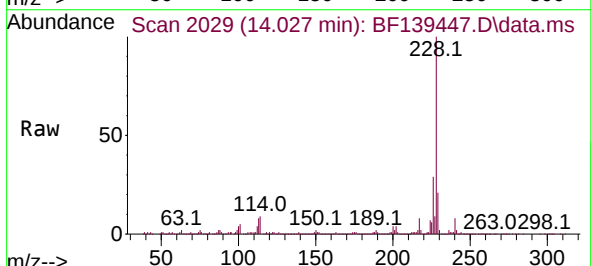
Tgt Ion:228 Resp: 509653

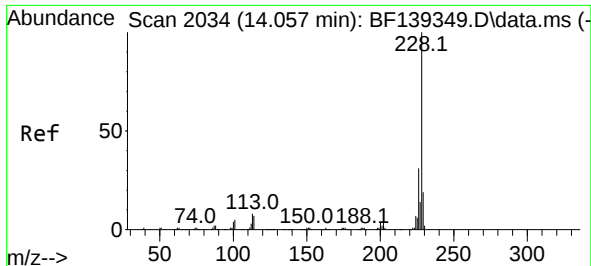
Ion Ratio Lower Upper

228 100

226 29.1 21.6 32.4

229 20.6 15.7 23.5





#83

Chrysene

Concen: 70.733 ng

RT: 14.063 min Scan# 2034

Delta R.T. 0.006 min

Lab File: BF139447.D

Acq: 19 Sep 2024 01:29

Instrument :

BNA_F

ClientSampleId :

WC-B-COMP

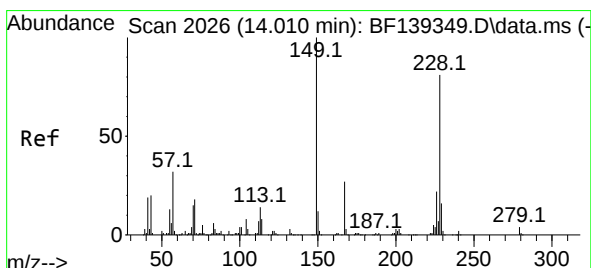
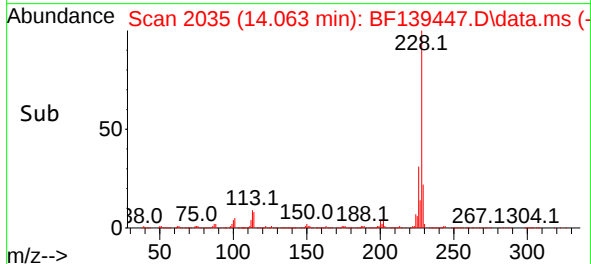
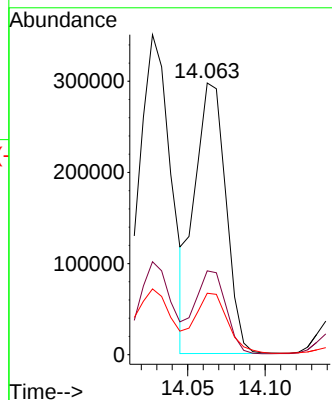
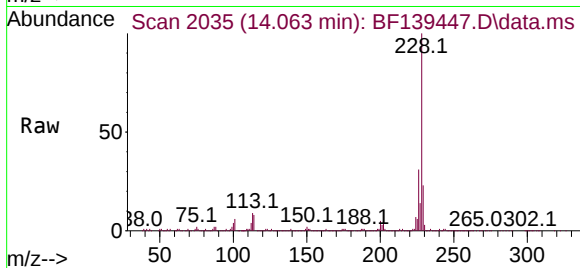
Tgt Ion:228 Resp: 416438

Ion Ratio Lower Upper

228 100

226 30.9 24.1 36.1

229 22.6 15.4 23.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.669 ng

RT: 14.016 min Scan# 2027

Delta R.T. 0.006 min

Lab File: BF139447.D

Acq: 19 Sep 2024 01:29

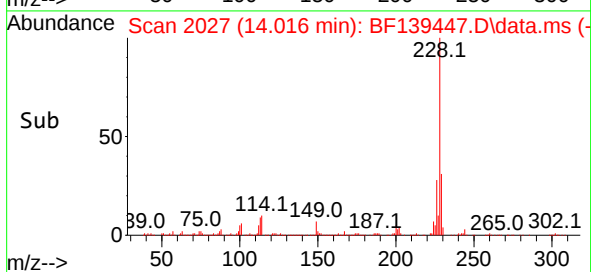
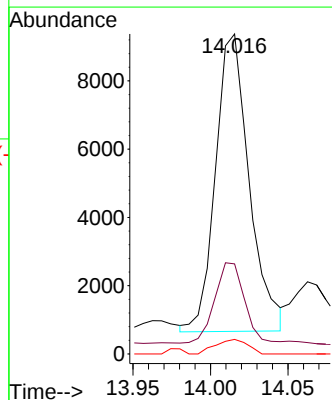
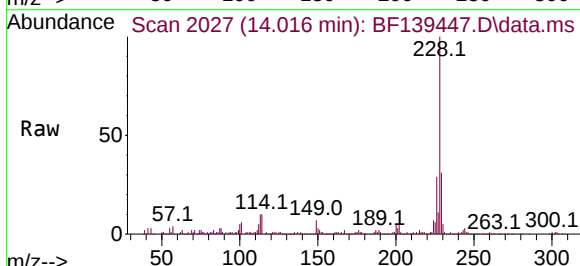
Tgt Ion:149 Resp: 13179

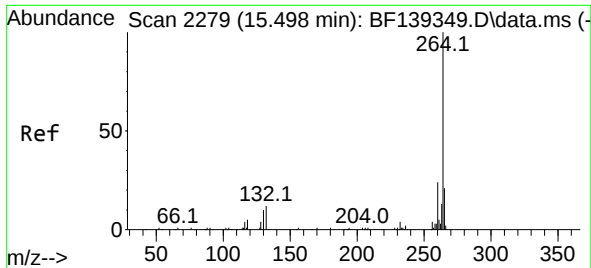
Ion Ratio Lower Upper

149 100

167 28.1 21.6 32.4

279 4.6 3.3 4.9

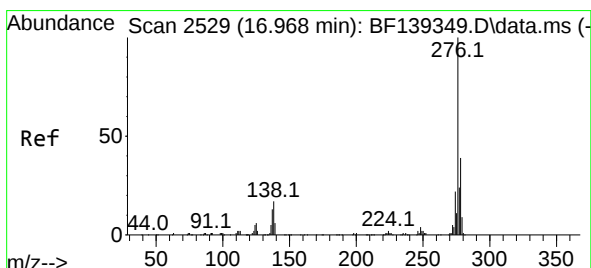
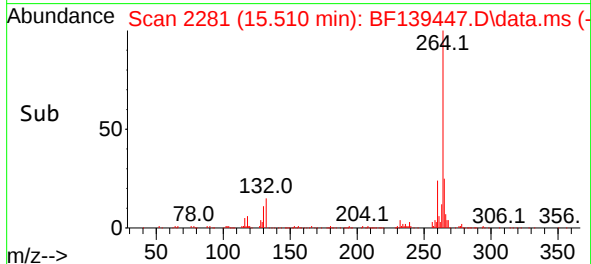
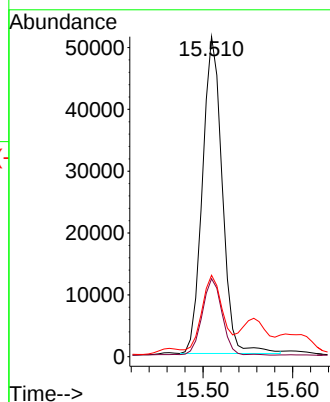
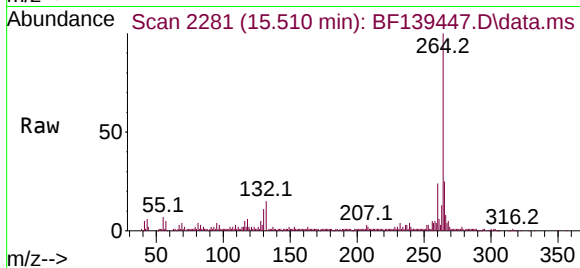




#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.510 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: BF139447.D
 Acq: 19 Sep 2024 01:29

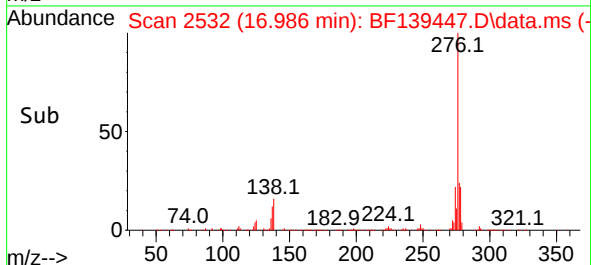
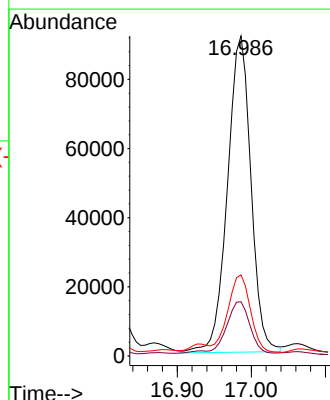
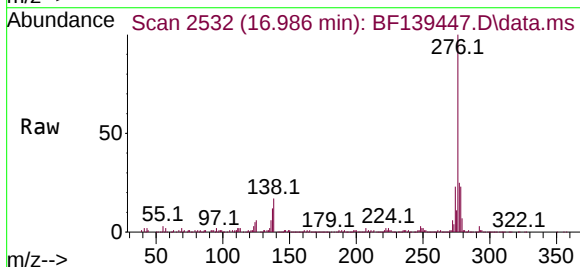
Instrument :
 BNA_F
 ClientSampleId :
 WC-B-COMP

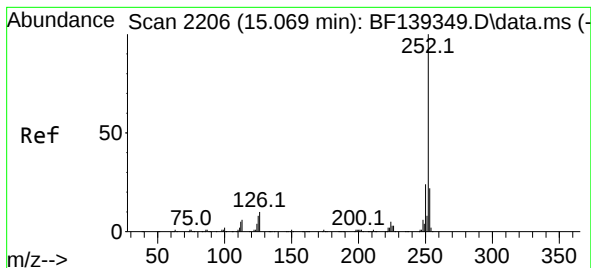
Tgt Ion:264 Resp: 78415
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.5 29.3
 265 25.5 16.6 25.0#



#87
 Indeno(1,2,3-cd)pyrene
 Concen: 43.212 ng
 RT: 16.986 min Scan# 2532
 Delta R.T. 0.018 min
 Lab File: BF139447.D
 Acq: 19 Sep 2024 01:29

Tgt Ion:276 Resp: 201487
 Ion Ratio Lower Upper
 276 100
 138 17.4 15.4 23.2
 277 23.4 20.4 30.6





#88

Benzo(b)fluoranthene

Concen: 132.657 ng

RT: 15.086 min Scan# 2209

Delta R.T. 0.018 min

Lab File: BF139447.D

Acq: 19 Sep 2024 01:29

Instrument :

BNA_F

ClientSampleId :

WC-B-COMP

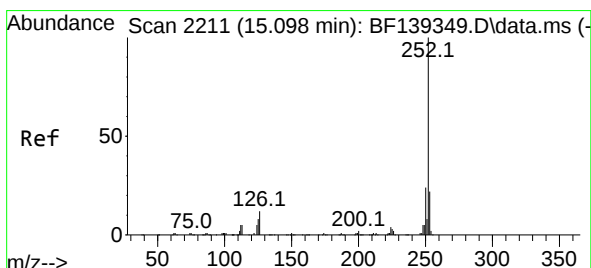
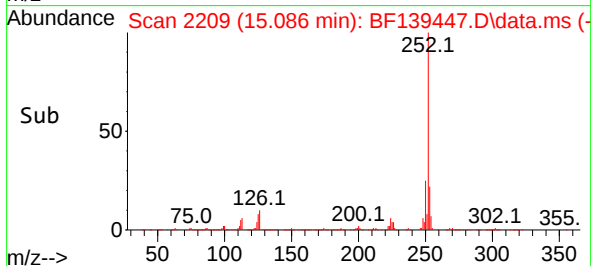
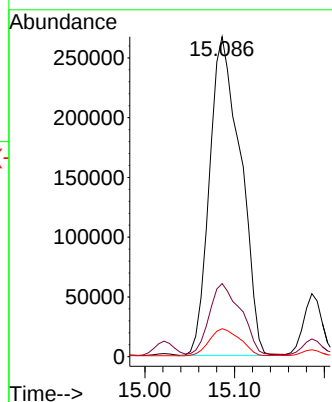
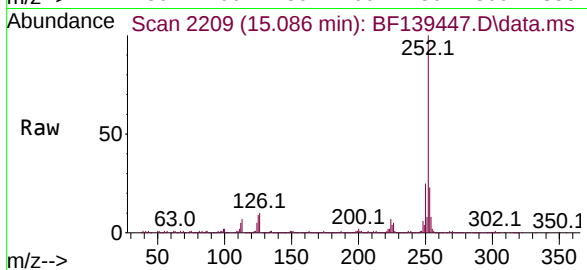
Tgt Ion:252 Resp: 641548

Ion Ratio Lower Upper

252 100

253 22.8 17.6 26.4

125 8.7 6.2 9.2



#89

Benzo(k)fluoranthene

Concen: 143.876 ng

RT: 15.086 min Scan# 2209

Delta R.T. -0.012 min

Lab File: BF139447.D

Acq: 19 Sep 2024 01:29

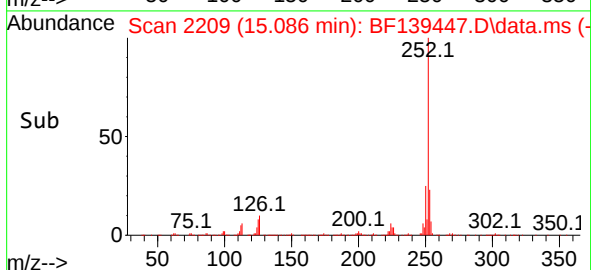
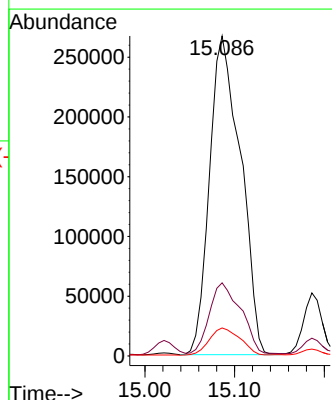
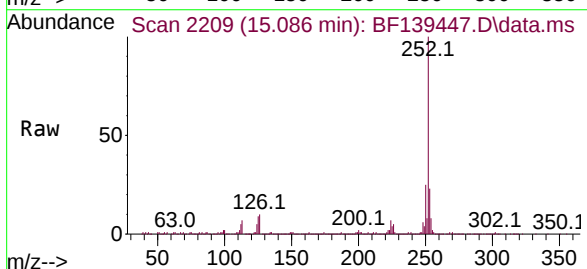
Tgt Ion:252 Resp: 641548

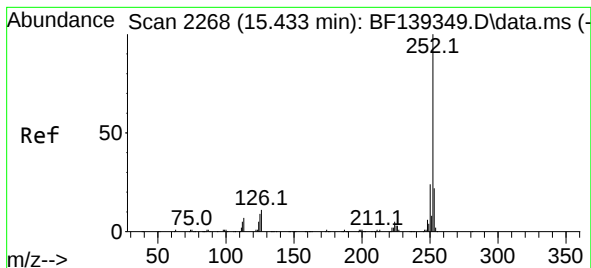
Ion Ratio Lower Upper

252 100

253 22.8 17.3 25.9

125 8.7 5.9 8.9





#90

Benzo(a)pyrene

Concen: 81.868 ng

RT: 15.451 min Scan# 21

Delta R.T. 0.018 min

Lab File: BF139447.D

Acq: 19 Sep 2024 01:29

Instrument :

BNA_F

ClientSampleId :

WC-B-COMP

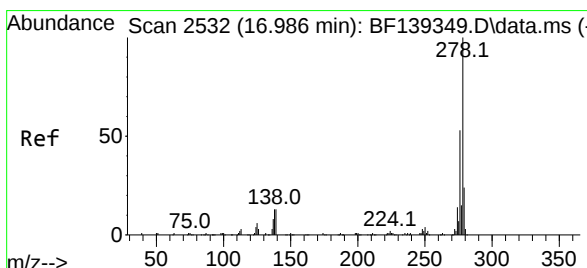
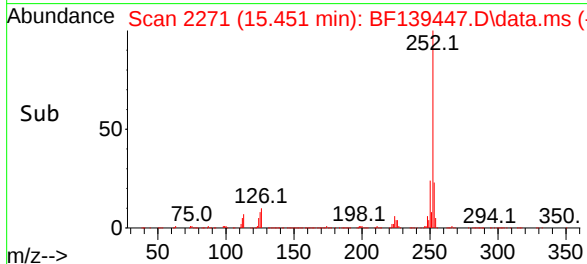
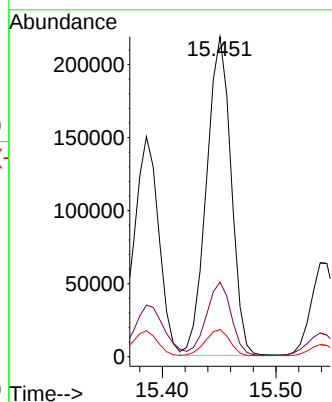
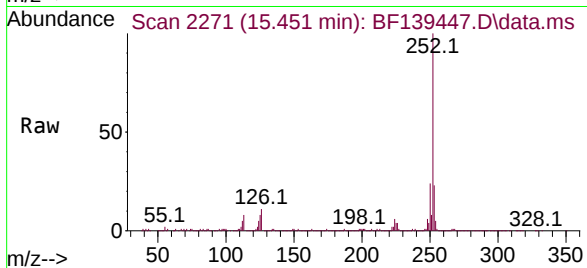
Tgt Ion:252 Resp: 328361

Ion Ratio Lower Upper

252 100

253 23.3 17.3 25.9

125 8.5 6.8 10.2



#91

Dibenzo(a,h)anthracene

Concen: 9.645 ng

RT: 17.162 min Scan# 2562

Delta R.T. 0.176 min

Lab File: BF139447.D

Acq: 19 Sep 2024 01:29

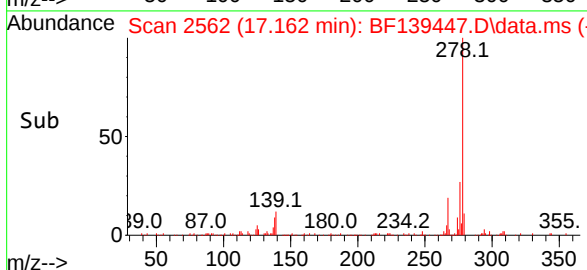
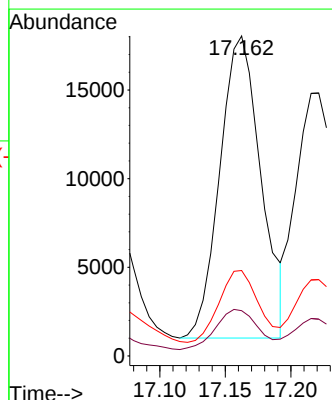
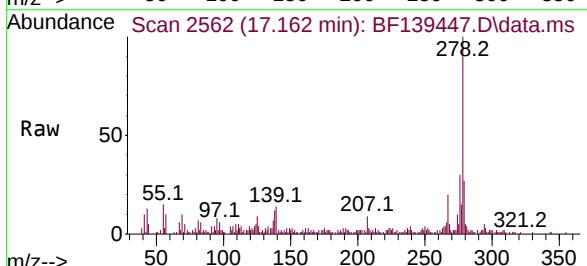
Tgt Ion:278 Resp: 37163

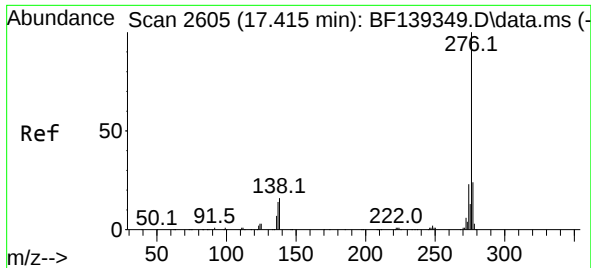
Ion Ratio Lower Upper

278 100

139 14.2 10.2 15.2

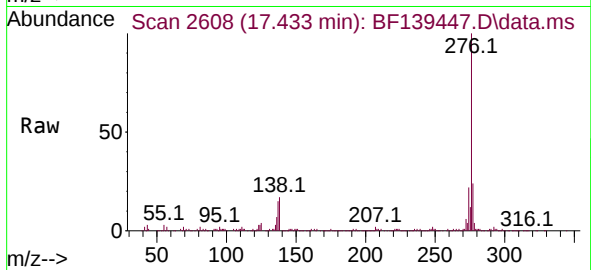
279 26.7 18.9 28.3





#92
Benzo(g,h,i)perylene
Concen: 50.929 ng
RT: 17.433 min Scan# 20
Delta R.T. 0.018 min
Lab File: BF139447.D
Acq: 19 Sep 2024 01:29

Instrument :
BNA_F
ClientSampleId :
WC-B-COMP



Tgt Ion:276 Resp: 194290
Ion Ratio Lower Upper
276 100
277 24.0 18.9 28.3
138 17.3 13.0 19.6

