

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF053019\
 Data File : BF114672.D
 Acq On : 30 May 2019 20:48
 Operator : HP/JU
 Sample : K3068-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: May 31 05:46:23 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 19:08:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	383993	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	1501770	20.00	ng	0.00
39) Acenaphthene-d10	9.72	164	750342	20.00	ng	0.00
64) Phenanthrene-d10	11.19	188	1446015	20.00	ng	0.00
76) Chrysene-d12	13.82	240	870158	20.00	ng	0.00
87) Perylene-d12	15.20	264	987223	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	1978563	90.46	ng	0.00
7) Phenol-d6	6.33	99	2431720	92.27	ng	0.00
23) Nitrobenzene-d5	7.25	82	1504979	62.52	ng	0.00
42) 2,4,6-Tribromophenol	10.50	330	547969	76.64	ng	0.00
45) 2-Fluorobiphenyl	9.05	172	2684783	63.09	ng	0.00
79) Terphenyl-d14	12.78	244	2658771	57.45	ng	0.00

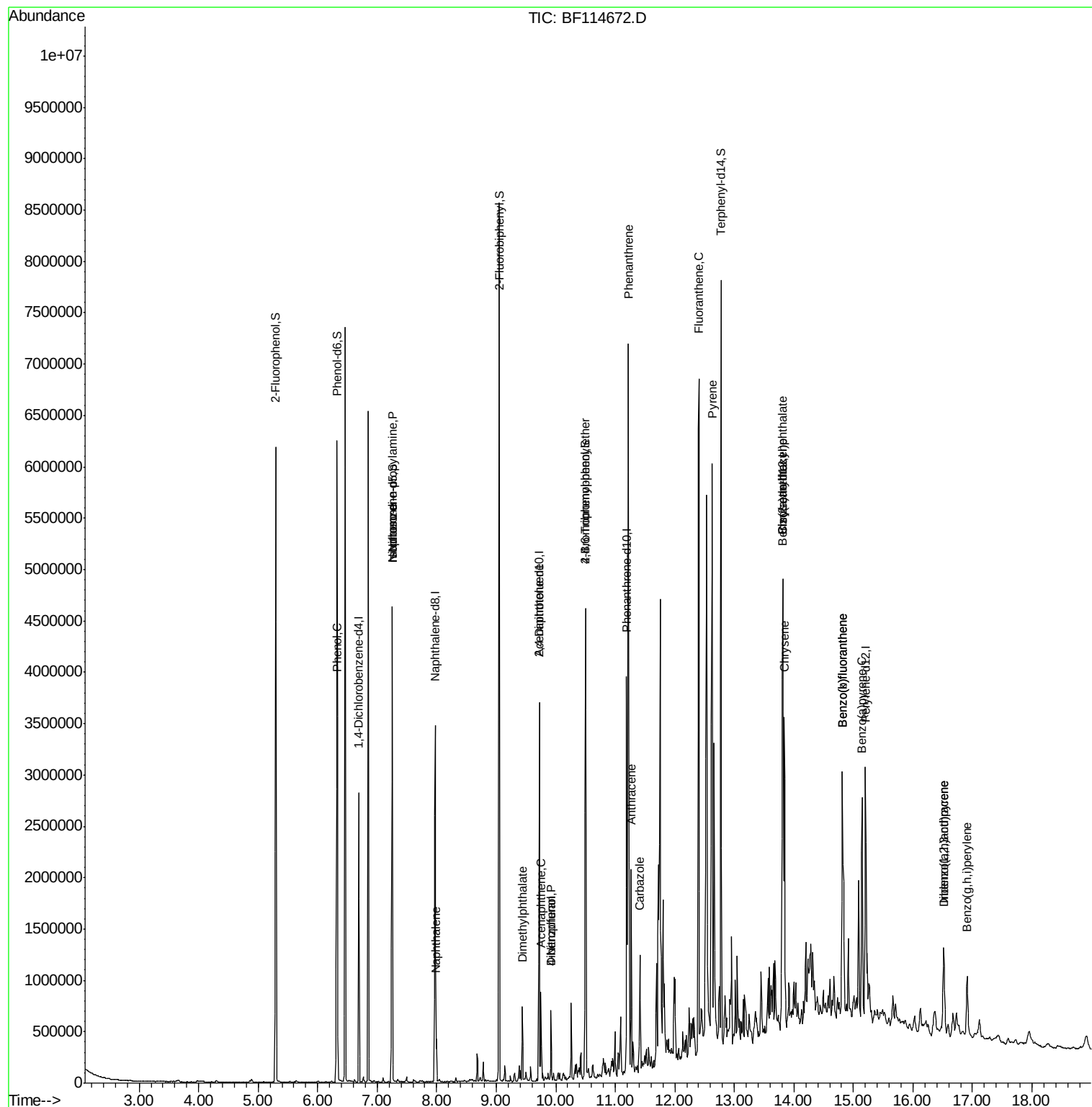
Target Compounds				Qvalue		
9) Benzaldehyde	6.23	77	1786	Below Cal		87
10) Phenol	6.34	94	91028	2.859 ng		85
19) n-Nitroso-di-n-propylamine	7.25	70	204201	11.225 ng	#	76
25) Isophorone	7.25	82	1459602	30.215 ng	#	63
31) Naphthalene	7.99	128	243843	3.525 ng		95
50) Dimethylphthalate	9.44	163	264717	5.063 ng		98
52) Acenaphthene	9.75	154	175133	4.046 ng		99
55) Dibenzofuran	9.92	168	225168	3.654 ng		94
56) 4-Nitrophenol	9.92	139	83215	7.552 ng	#	17
57) 2,4-Dinitrotoluene	9.72	165	100823	6.466 ng	#	24
67) 4-Bromophenyl-phenylether	10.50	248	34669	2.236 ng	#	1
69) Atrazine	11.12	200	107	Below Cal	#	1
71) Phenanthrene	11.22	178	2586407	35.063 ng		99
72) Anthracene	11.27	178	757524	10.147 ng		96
73) Carbazole	11.42	167	398642	6.076 ng		96
74) Di-n-butylphthalate	11.77	149	28775	Below Cal	#	80
75) Fluoranthene	12.40	202	2703985	35.402 ng		98
78) Pyrene	12.63	202	2330113	31.655 ng		99
81) Benzo(a)anthracene	13.80	228	1232448	18.431 ng		99
83) Chrysene	13.84	228	1138532	17.821 ng		96
84) Bis(2-ethylhexyl)phthalate	13.82	149	218896	4.786 ng		99
86) Indeno(1,2,3-cd)pyrene	16.52	276	527997	8.252 ng		96
88) Benzo(b)fluoranthene	14.82	252	1770747	28.478 ng		99
89) Benzo(k)fluoranthene	14.82	252	1770747	32.765 ng		99
90) Benzo(a)pyrene	15.14	252	954310	17.471 ng		98
91) Dibenzo(a,h)anthracene	16.53	278	152333	3.156 ng		95
92) Benzo(g,h,i)perylene	16.91	276	432308	9.228 ng		99

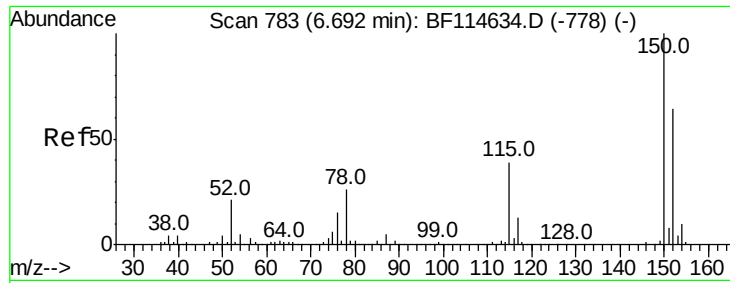
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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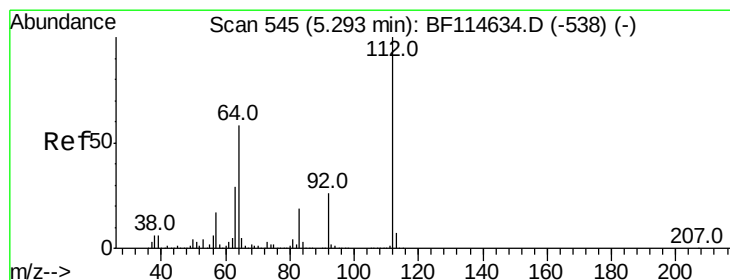
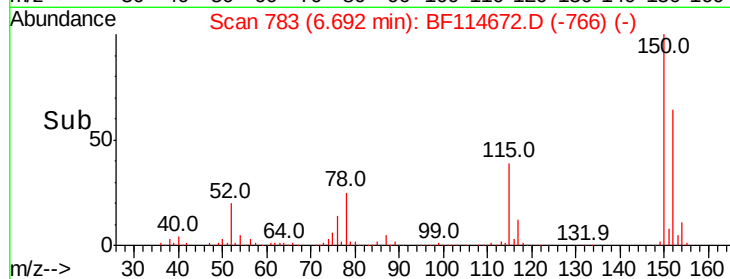
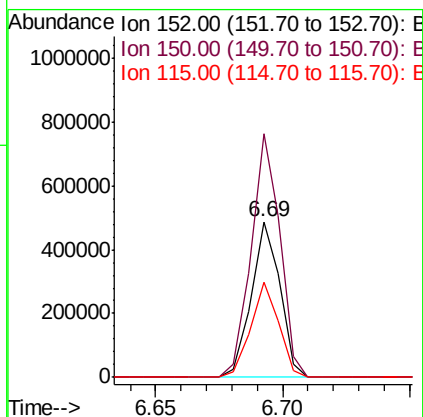
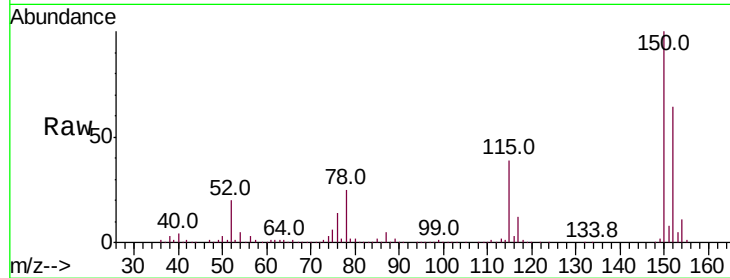


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.69 min Scan# 783
 Delta R.T. -0.00 min
 Lab File: BF114672.D
 Acq: 30 May 2019 20:48

Instrument :
 BNA_F
 ClientSampleId :

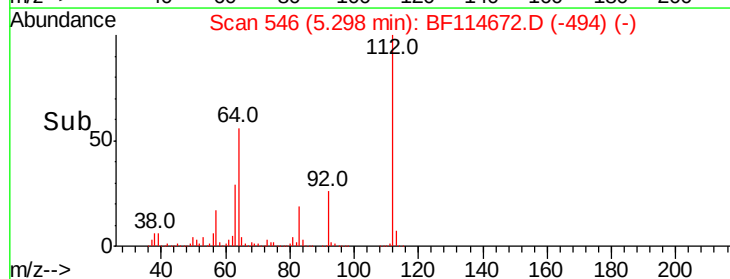
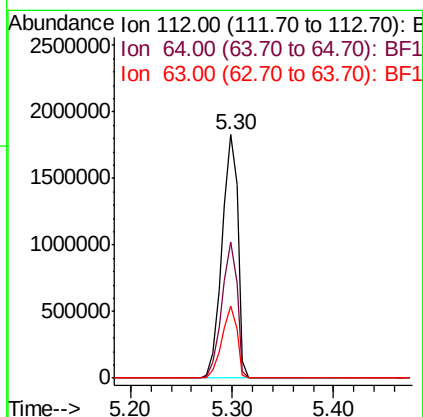
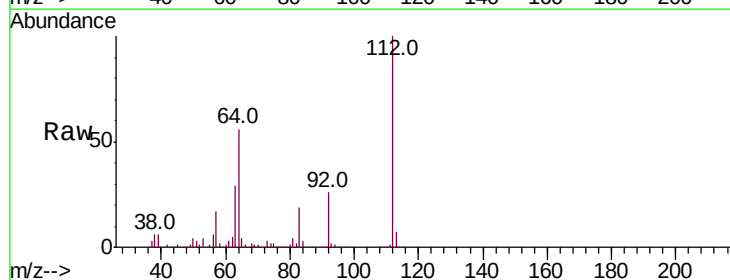
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.5	124.4	186.6
115	61.3	48.7	73.1

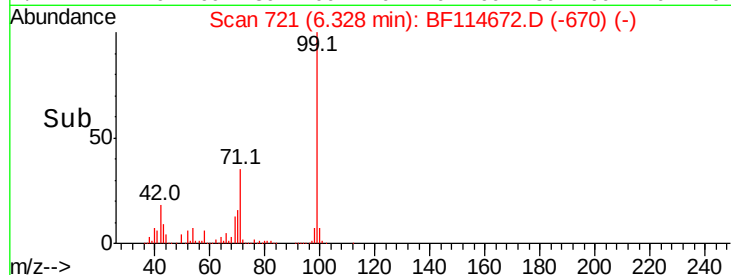
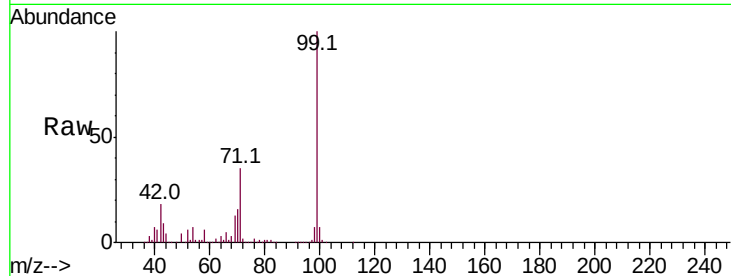
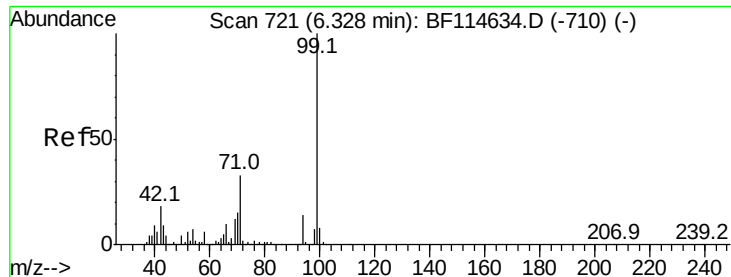


#5

2-Fluorophenol
 Concen: 90.465 ng
 RT: 5.30 min Scan# 546
 Delta R.T. 0.01 min
 Lab File: BF114672.D
 Acq: 30 May 2019 20:48

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.1	46.1	69.1
63	29.4	23.4	35.2





#7

Phenol-d6

Concen: 92.266 ng

RT: 6.33 min Scan# 721

Delta R.T. -0.00 min

Lab File: BF114672.D

Acq: 30 May 2019 20:48

Instrument :

BNA_F

ClientSampled :

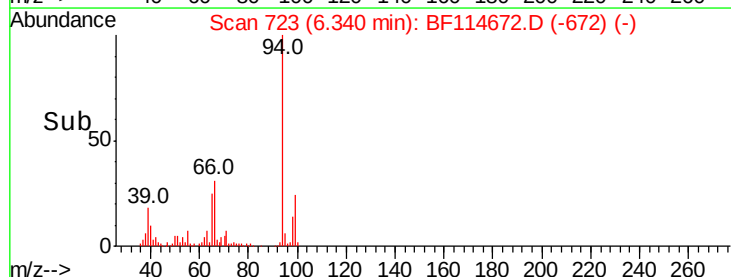
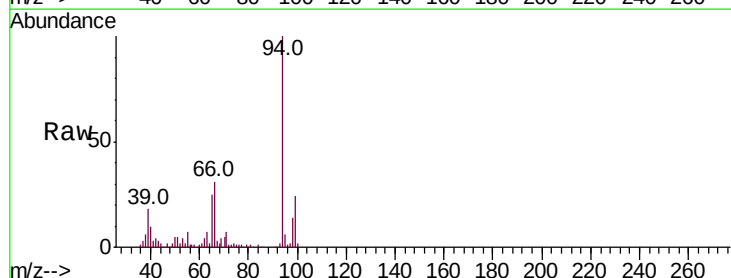
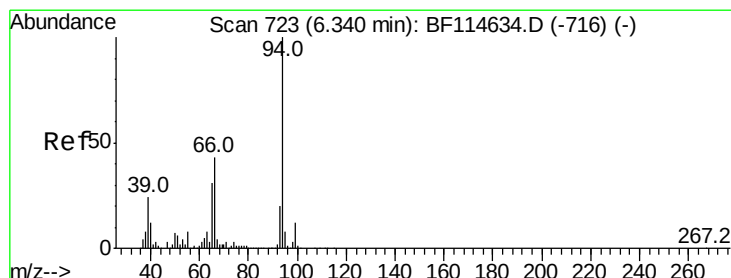
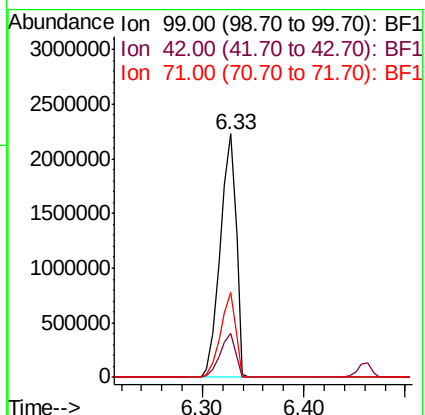
Tot Ion: 99 Resp: 2431720

Ion Ratio Lower Upper

99 100

42 18.0 14.7 22.1

71 34.6 26.6 40.0



#10

Phenol

Concen: 2.859 ng

RT: 6.34 min Scan# 723

Delta R.T. -0.00 min

Lab File: BF114672.D

Acq: 30 May 2019 20:48

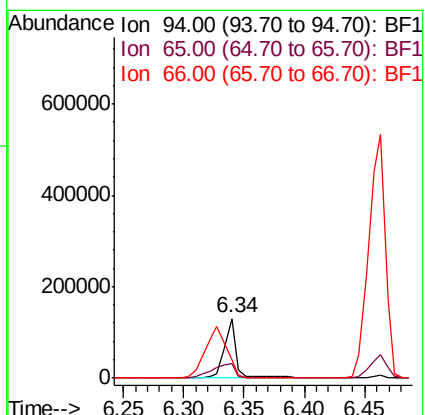
Tgt Ion: 94 Resp: 91028

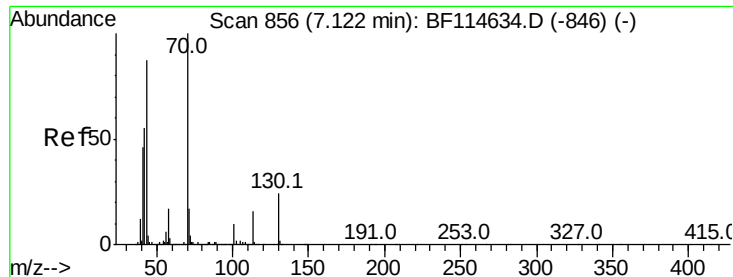
Ion Ratio Lower Upper

94 100

65 24.8 11.0 51.0

66 31.3 23.0 63.0





#19

n-Nitroso-di-n-propylamine

Concen: 11.225 ng

RT: 7.25 min Scan# 878

Delta R.T. 0.13 min

Lab File: BF114672.D

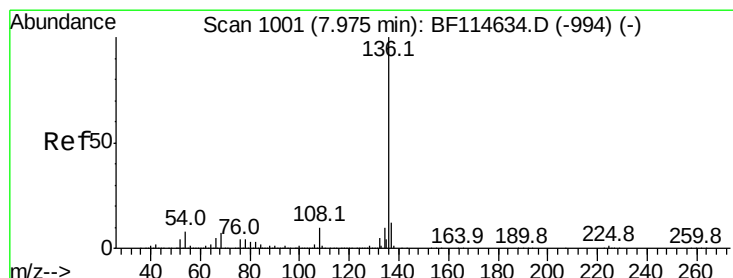
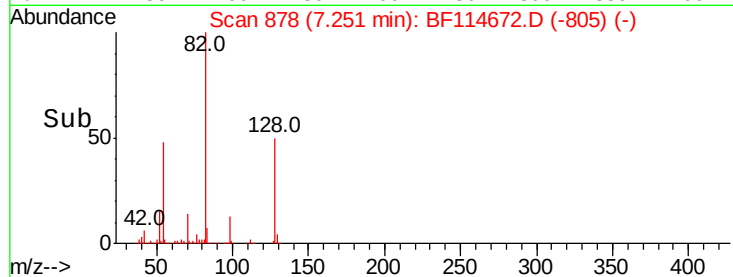
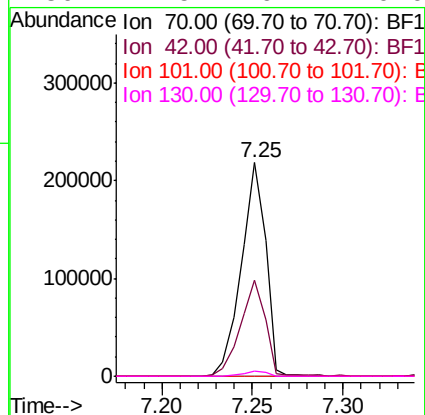
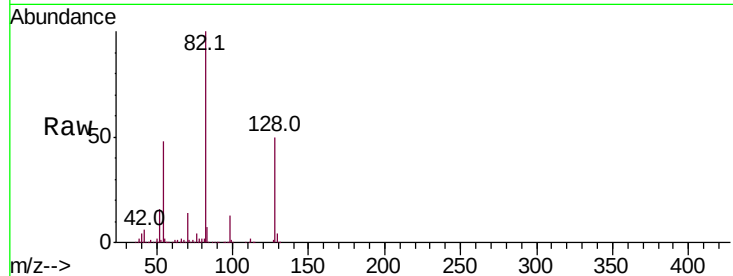
Acq: 30 May 2019 20:48

Instrument :

BNA_F

ClientSampleId :

Tot Ion:	70	Resp:	204201
Ion	Ratio	Lower	Upper
70	100		
42	45.2	44.4	66.6
101	0.0	8.2	12.4#
130	2.5	19.4	29.0#



#21

Naphthalene-d8

Concen: 20.000 ng

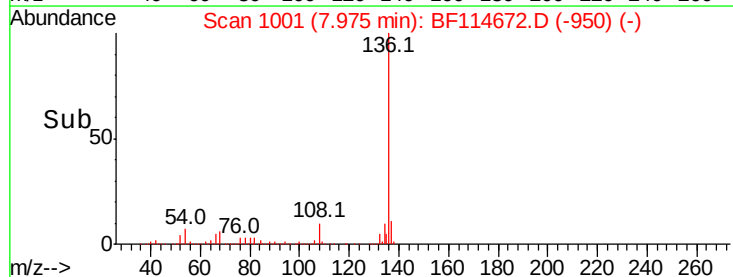
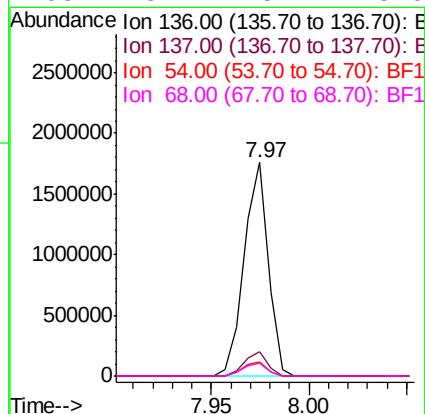
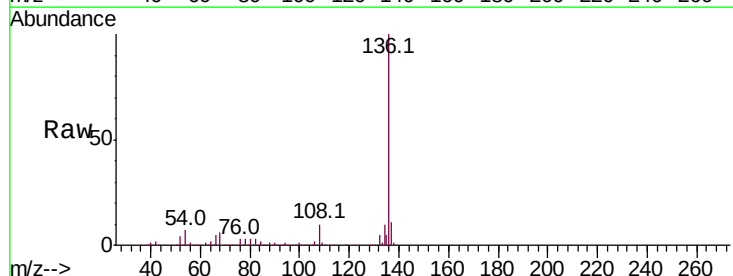
RT: 7.97 min Scan# 1001

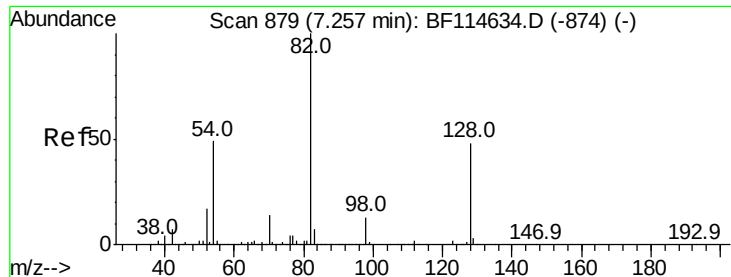
Delta R.T. -0.00 min

Lab File: BF114672.D

Acq: 30 May 2019 20:48

Tgt Ion:	136	Resp:	1501770
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.3	13.9
54	6.8	6.3	9.5
68	5.7	5.4	8.0

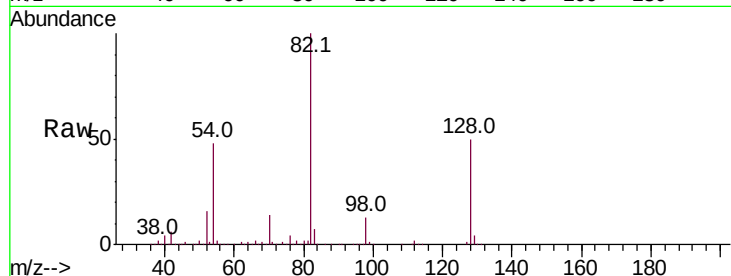




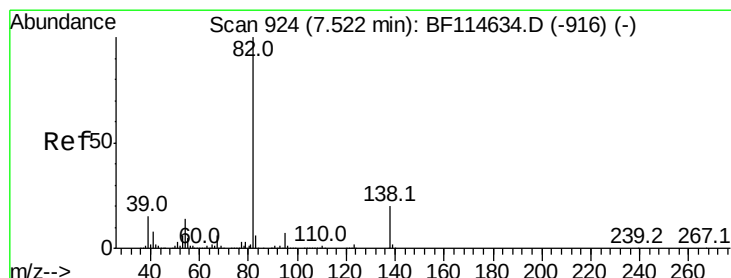
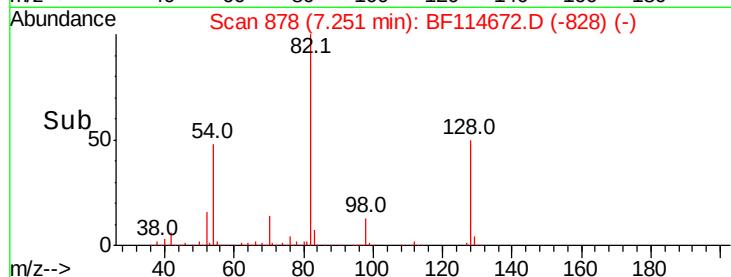
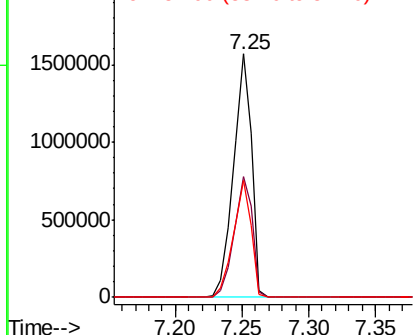
#23
Nitrobenzene-d5
Concen: 62.522 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF114672.D
Acq: 30 May 2019 20:48

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 82 Resp: 1504979
Ion Ratio Lower Upper
82 100
128 49.8 38.5 57.7
54 48.2 39.1 58.7

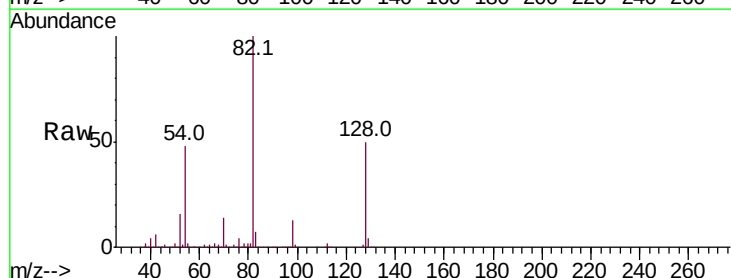


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

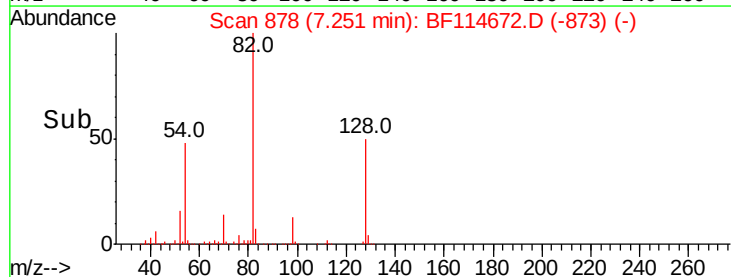
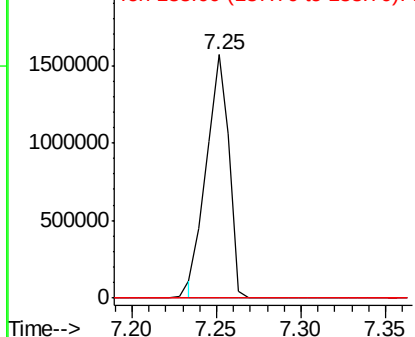


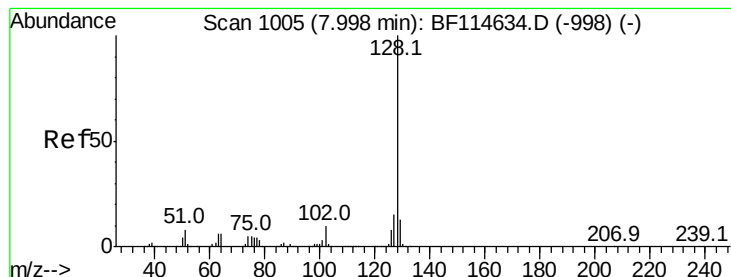
#25
Isophorone
Concen: 30.215 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.27 min
Lab File: BF114672.D
Acq: 30 May 2019 20:48

Tgt Ion: 82 Resp: 1459602
Ion Ratio Lower Upper
82 100
95 0.0 5.6 8.4#
138 0.0 15.9 23.9#



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): BF1





#31

Naphthalene

Concen: 3.525 ng

RT: 7.99 min Scan# 1004

Delta R.T. -0.01 min

Lab File: BF114672.D

Acq: 30 May 2019 20:48

Instrument :

BNA_F

ClientSampleId :

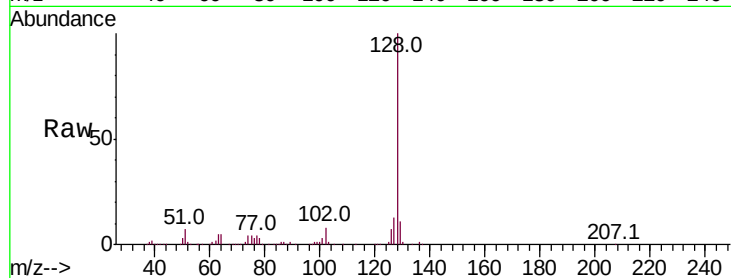
Tot Ion:128 Resp: 243843

Ion Ratio Lower Upper

128 100

129 11.2 10.2 15.2

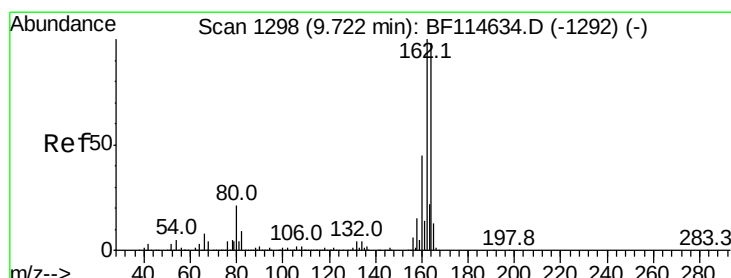
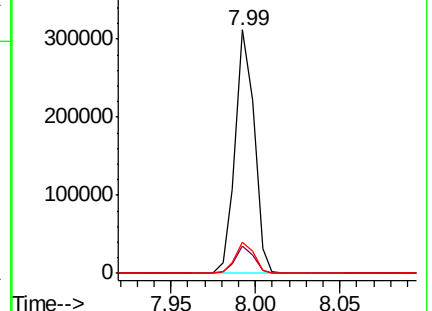
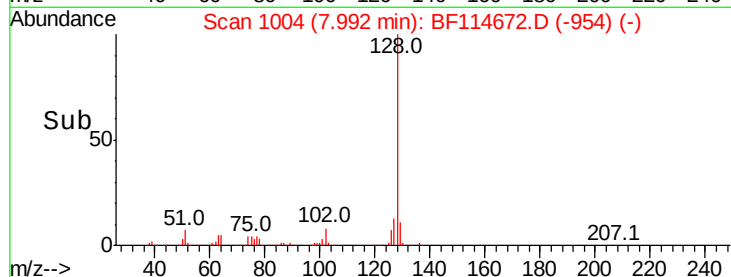
127 12.7 11.9 17.9



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.72 min Scan# 1298

Delta R.T. -0.00 min

Lab File: BF114672.D

Acq: 30 May 2019 20:48

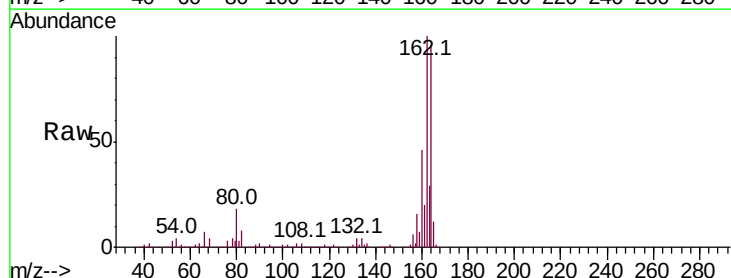
Tgt Ion:164 Resp: 750342

Ion Ratio Lower Upper

164 100

162 104.4 81.4 122.2

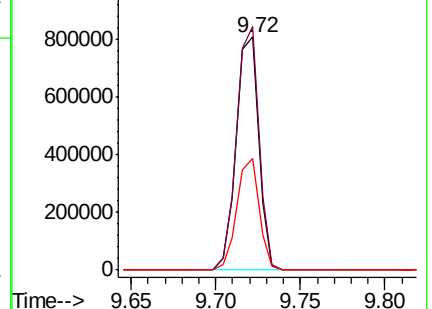
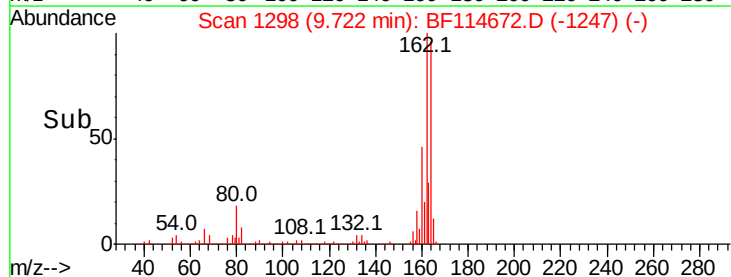
160 47.8 36.6 54.8

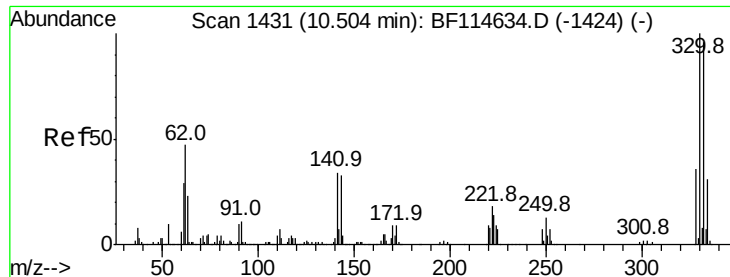


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

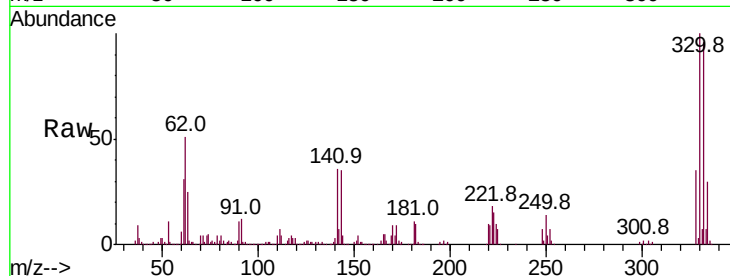




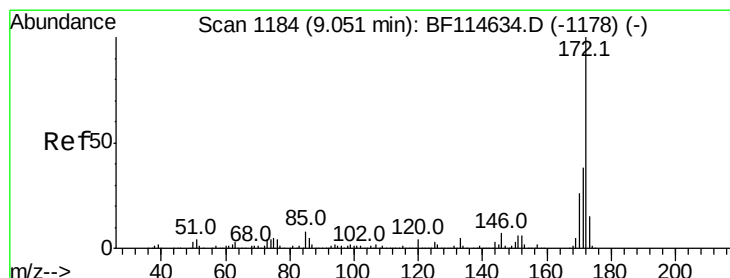
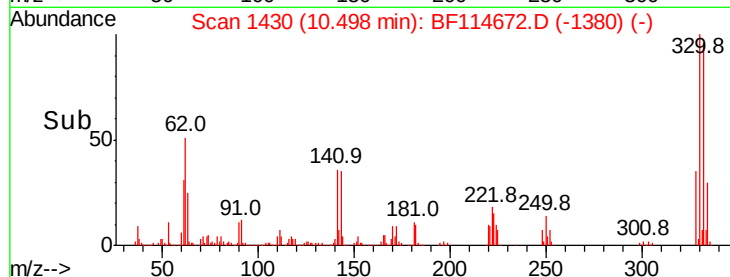
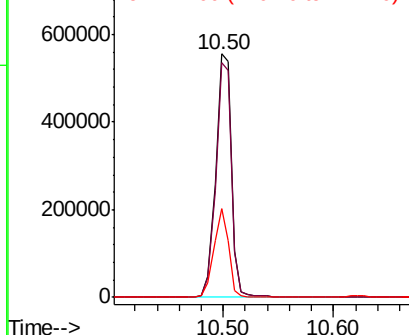
#42
 2,4,6-Tribromophenol
 Concen: 76.644 ng
 RT: 10.50 min Scan# 1430
 Delta R.T. -0.01 min
 Lab File: BF114672.D
 Acq: 30 May 2019 20:48

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.9	75.8	113.8
141	33.9	27.8	41.8

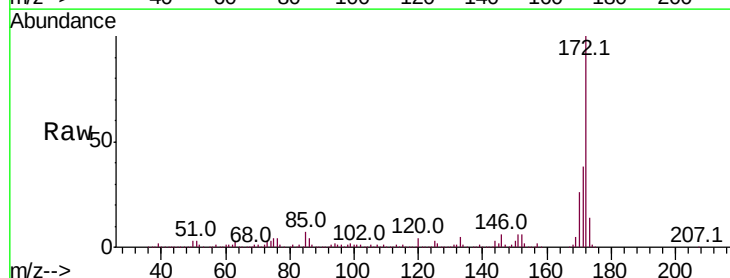


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

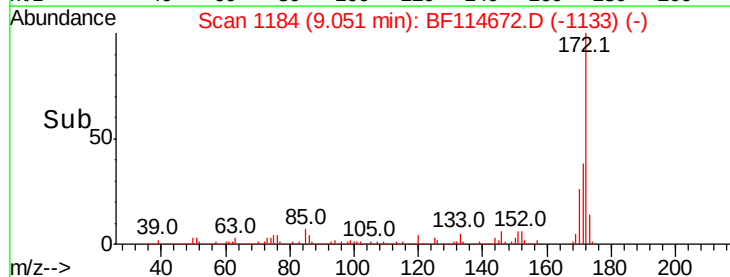
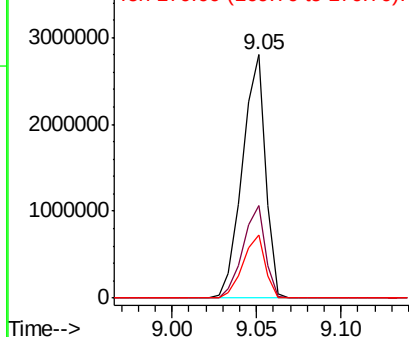


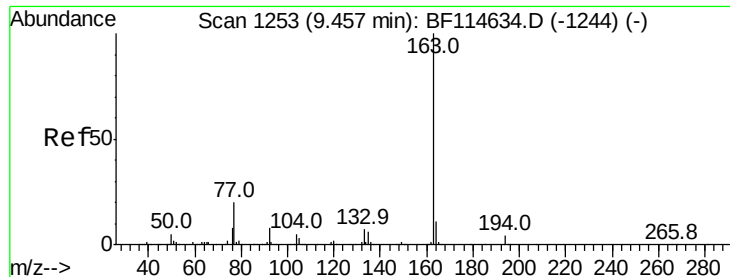
#45
 2-Fluorobiphenyl
 Concen: 63.089 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. 0.00 min
 Lab File: BF114672.D
 Acq: 30 May 2019 20:48

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.0	30.6	45.8
170	26.0	20.7	31.1



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 5.063 ng

RT: 9.44 min Scan# 1250

Delta R.T. -0.02 min

Lab File: BF114672.D

Acq: 30 May 2019 20:48

Instrument :

BNA_F

ClientSampleId :

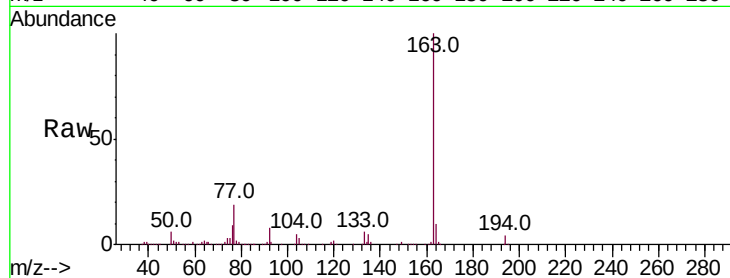
Tot Ion:163 Resp: 264717

Ion Ratio Lower Upper

163 100

194 3.8 3.4 5.0

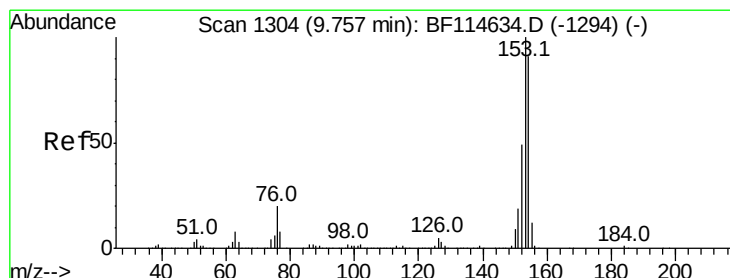
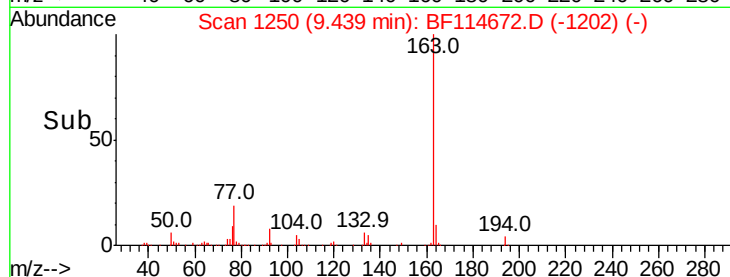
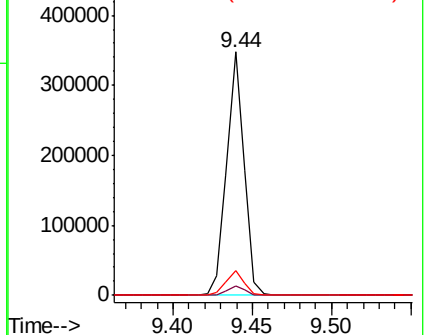
164 9.9 8.6 13.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#52

Acenaphthene

Concen: 4.046 ng

RT: 9.75 min Scan# 1303

Delta R.T. -0.01 min

Lab File: BF114672.D

Acq: 30 May 2019 20:48

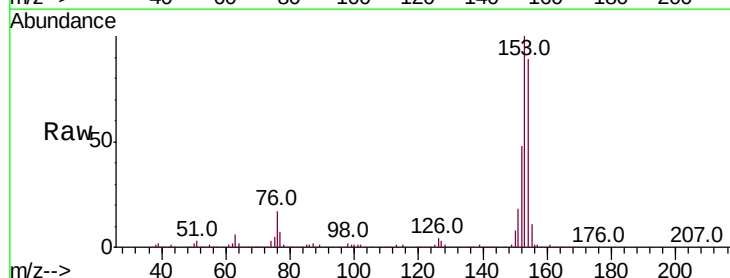
Tgt Ion:154 Resp: 175133

Ion Ratio Lower Upper

154 100

153 112.1 88.4 132.6

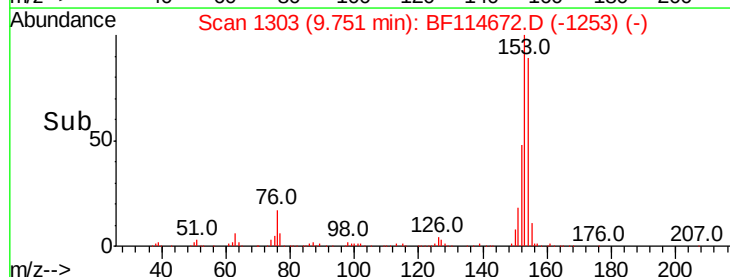
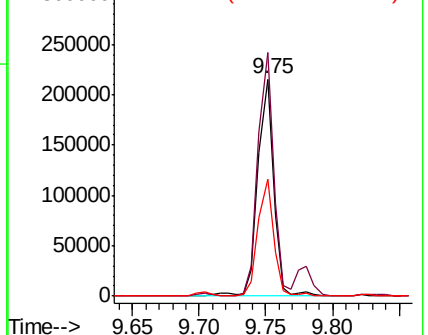
152 53.9 43.4 65.0

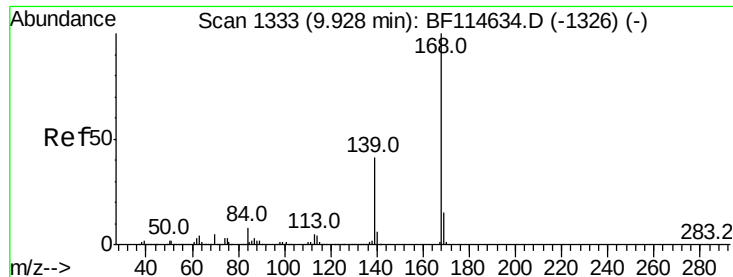


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#55

Dibenzofuran

Concen: 3.654 ng

RT: 9.92 min Scan# 1332

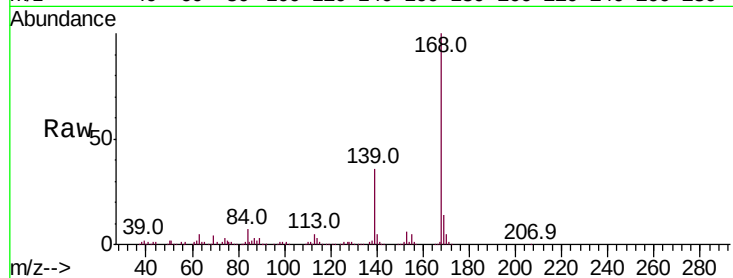
Delta R.T. -0.01 min

Lab File: BF114672.D

Acq: 30 May 2019 20:48

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.0	32.6	48.8
169	13.5	11.8	17.8

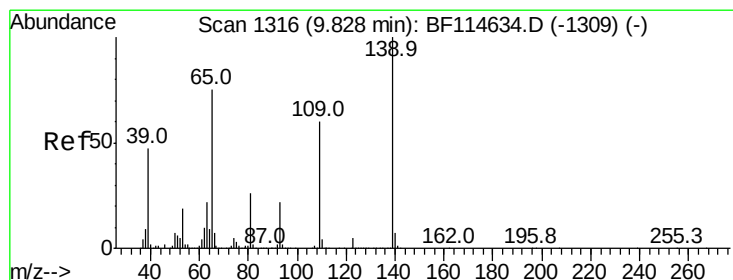
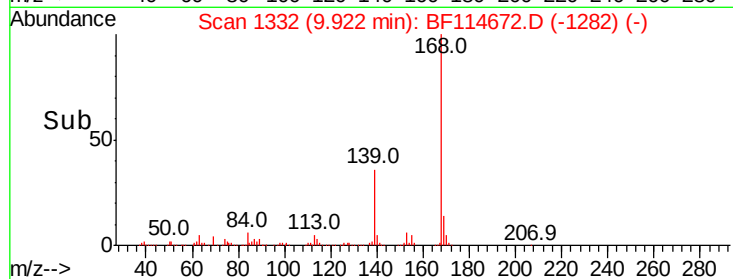
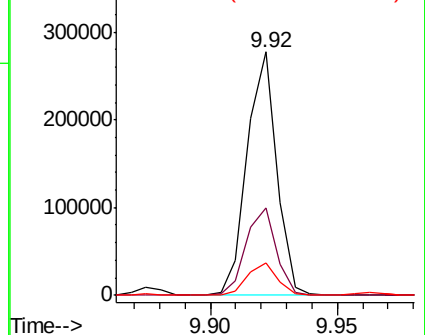


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 7.552 ng

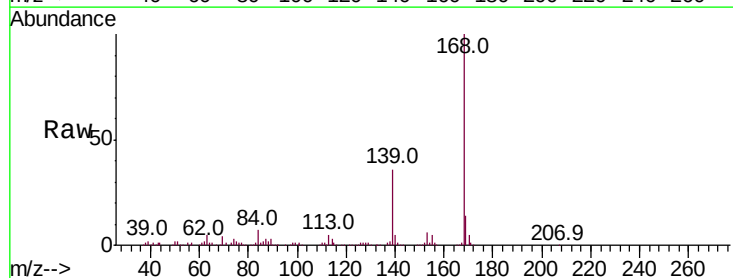
RT: 9.92 min Scan# 1332

Delta R.T. 0.09 min

Lab File: BF114672.D

Acq: 30 May 2019 20:48

Tgt Ion	Ratio	Lower	Upper
139	100		
109	0.9	40.4	80.4#
65	1.4	54.7	94.7#

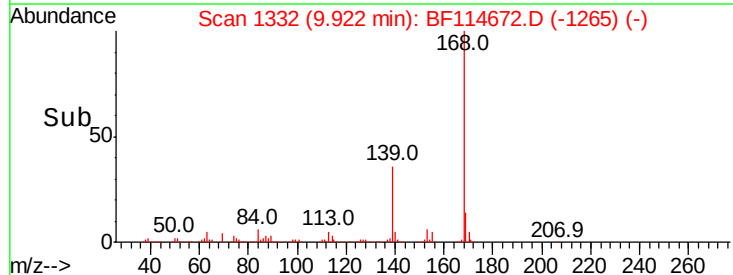
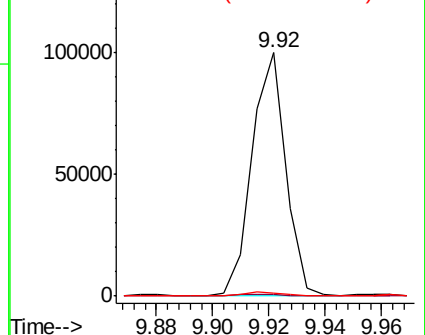


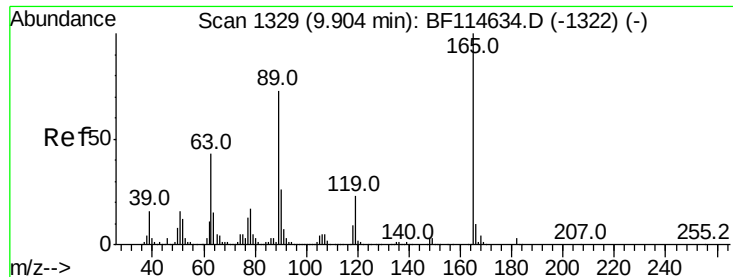
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

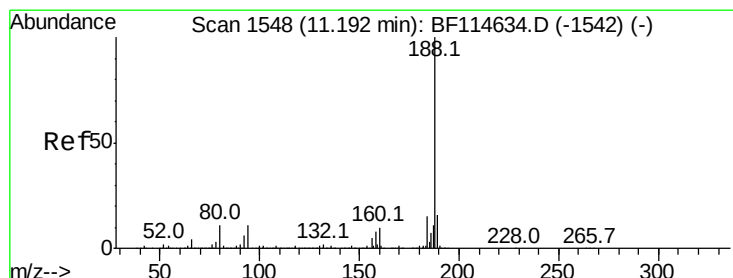
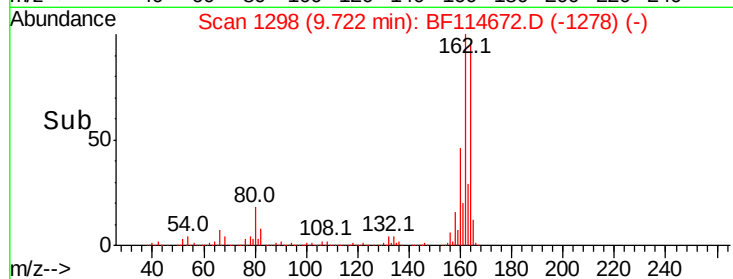
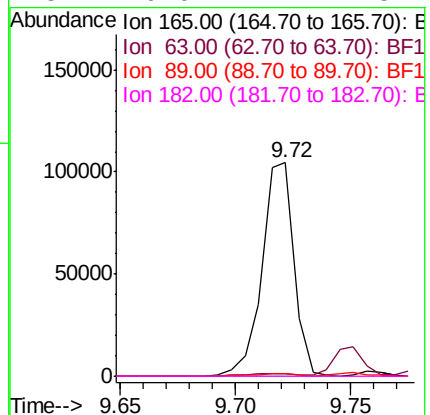
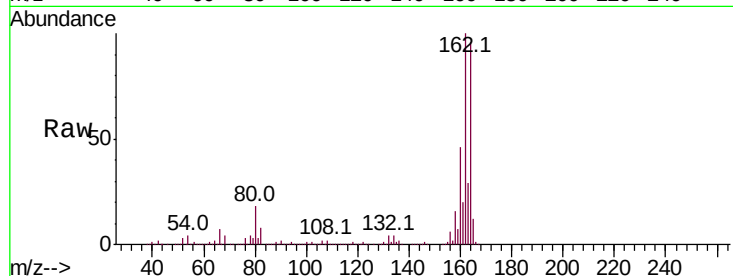




#57
 2,4-Dinitrotoluene
 Concen: 6.466 ng
 RT: 9.72 min Scan# 1298
 Delta R.T. -0.18 min
 Lab File: BF114672.D
 Acq: 30 May 2019 20:48

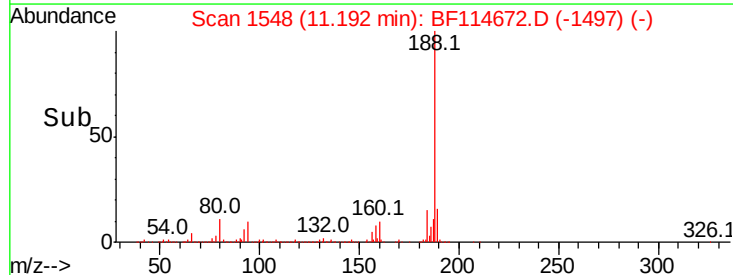
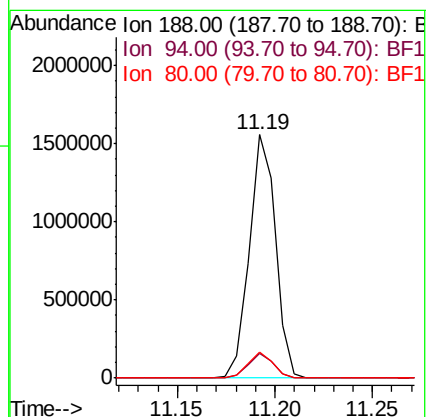
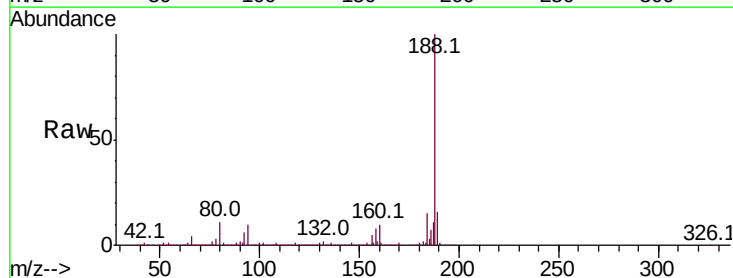
Instrument :
 BNA_F
 ClientSampleId :

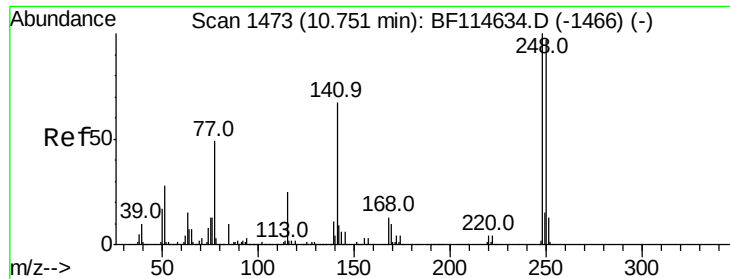
Tot Ion	Ratio	Lower	Upper
165	100		
63	1.3	34.8	52.2#
89	1.5	58.5	87.7#
182	0.0	2.2	3.2#



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.19 min Scan# 1548
 Delta R.T. -0.00 min
 Lab File: BF114672.D
 Acq: 30 May 2019 20:48

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.2	8.6	13.0
80	10.7	9.0	13.6

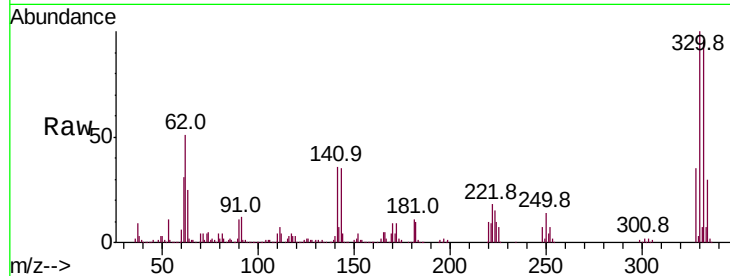




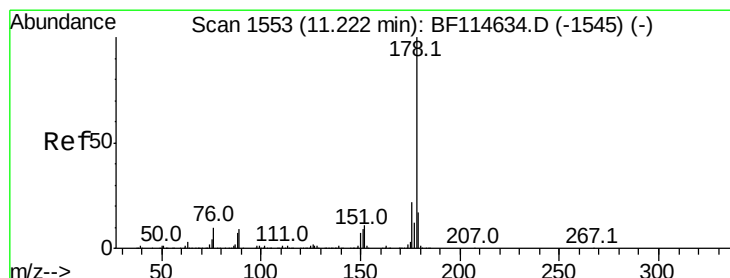
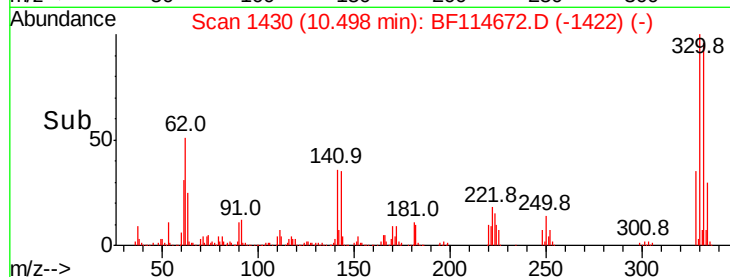
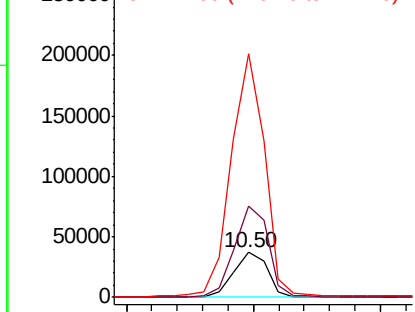
#67
 4-Bromophenyl-phenylether
 Concen: 2.236 ng
 RT: 10.50 min Scan# 1430
 Delta R.T. -0.25 min
 Lab File: BF114672.D
 Acq: 30 May 2019 20:48

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:248 Resp: 34669
 Ion Ratio Lower Upper
 248 100
 250 203.0 78.0 117.0#
 141 542.2 53.8 80.8#

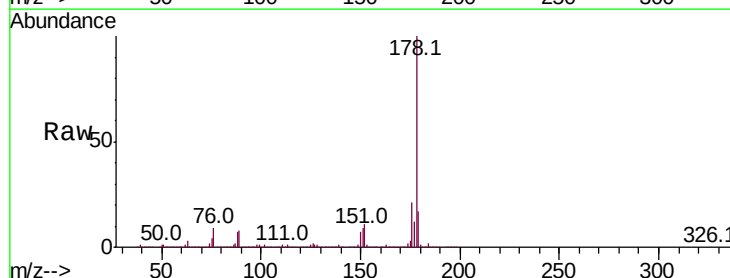


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

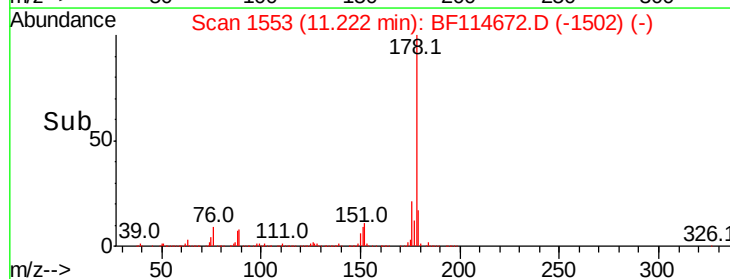
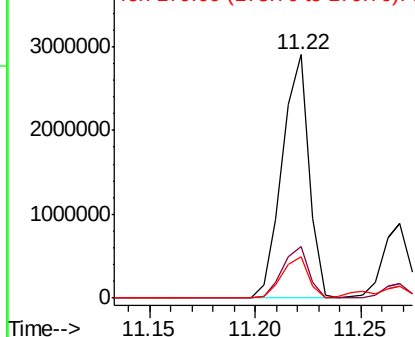


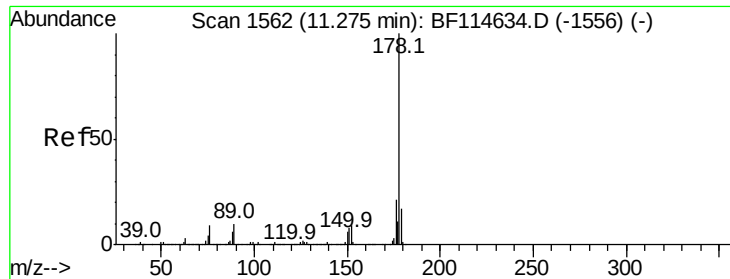
#71
 Phenanthrene
 Concen: 35.063 ng
 RT: 11.22 min Scan# 1553
 Delta R.T. 0.00 min
 Lab File: BF114672.D
 Acq: 30 May 2019 20:48

Tgt Ion:178 Resp: 2586407
 Ion Ratio Lower Upper
 178 100
 176 21.1 17.2 25.8
 179 17.0 13.9 20.9



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#72

Anthracene

Concen: 10.147 ng

RT: 11.27 min Scan# 1561

Delta R.T. -0.01 min

Lab File: BF114672.D

Acq: 30 May 2019 20:48

Instrument :

BNA_F

ClientSampleId :

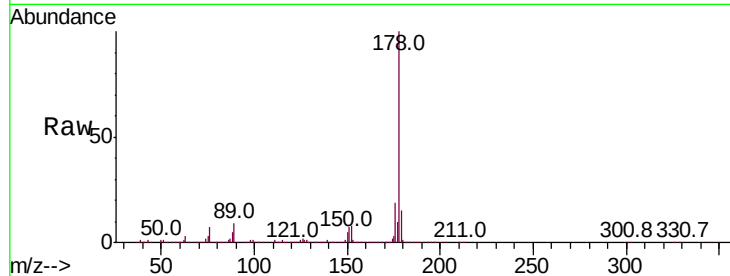
Tot Ion:178 Resp: 757524

Ion	Ratio	Lower	Upper
178	100		
176	18.7	16.6	24.8
179	15.2	13.4	20.0

178 100

176 18.7 16.6 24.8

179 15.2 13.4 20.0

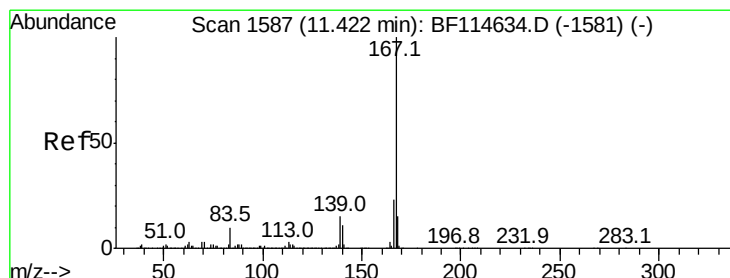
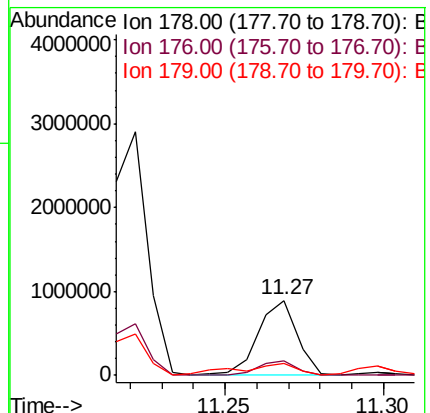
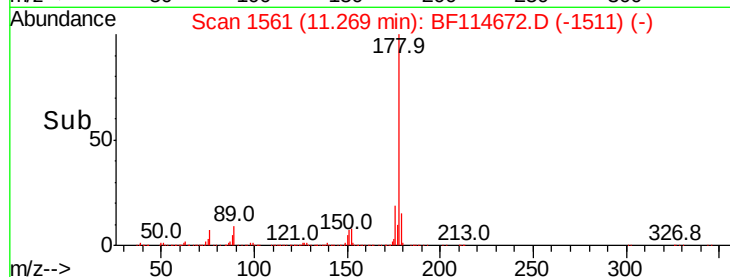


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#73

Carbazole

Concen: 6.076 ng

RT: 11.42 min Scan# 1586

Delta R.T. -0.01 min

Lab File: BF114672.D

Acq: 30 May 2019 20:48

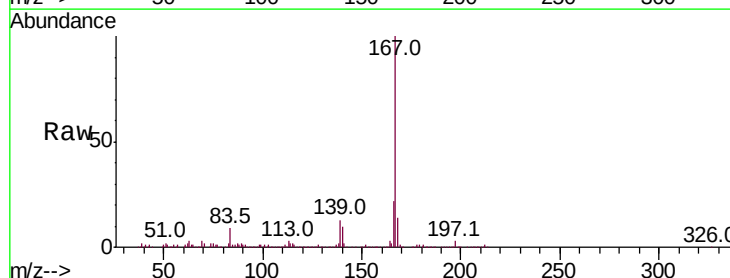
Tgt Ion:167 Resp: 398642

Ion	Ratio	Lower	Upper
167	100		
166	21.7	18.7	28.1
139	12.9	11.8	17.8

167 100

166 21.7 18.7 28.1

139 12.9 11.8 17.8

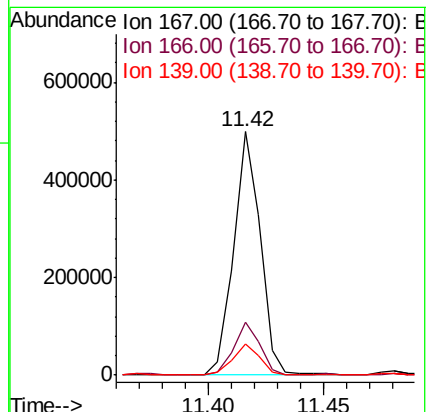
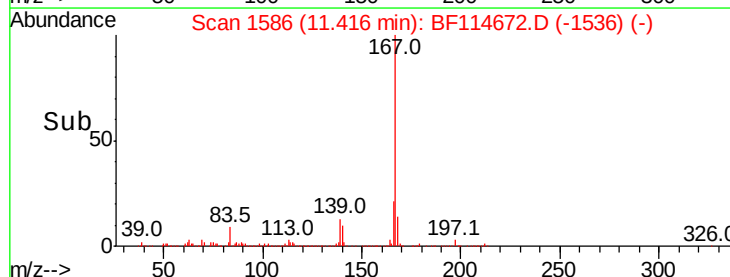


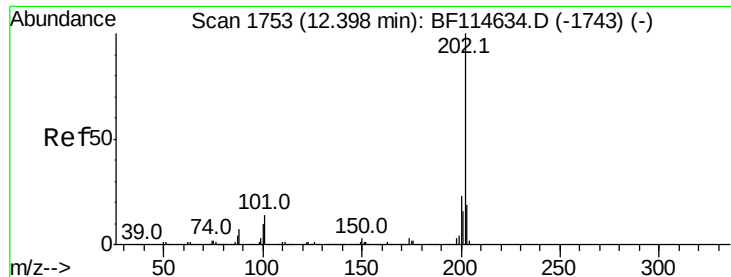
Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#75

Fluoranthene

Concen: 35.402 ng

RT: 12.40 min Scan# 1754

Delta R.T. 0.01 min

Lab File: BF114672.D

Acq: 30 May 2019 20:48

Instrument :

BNA_F

ClientSampleId :

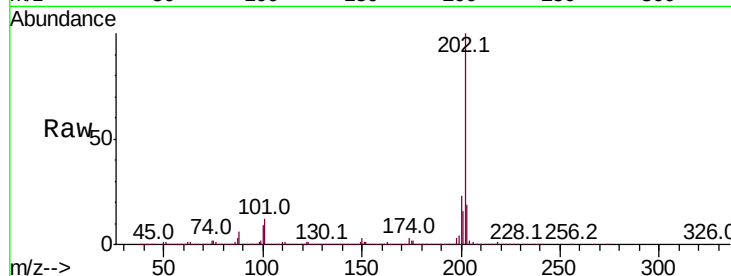
Tot Ion:202 Resp: 2703985

Ion Ratio Lower Upper

202 100

101 12.1 0.0 33.9

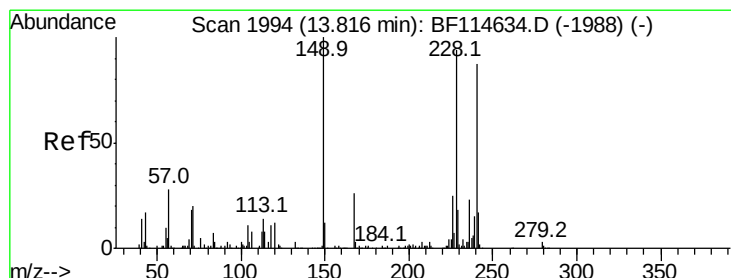
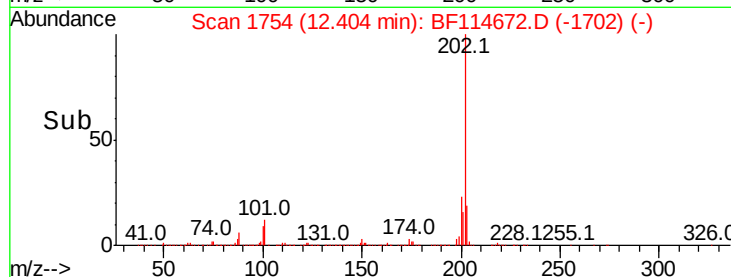
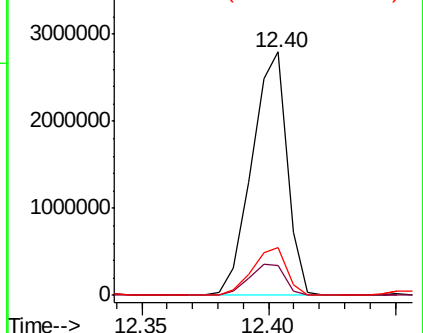
203 19.4 0.0 39.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.82 min Scan# 1994

Delta R.T. -0.00 min

Lab File: BF114672.D

Acq: 30 May 2019 20:48

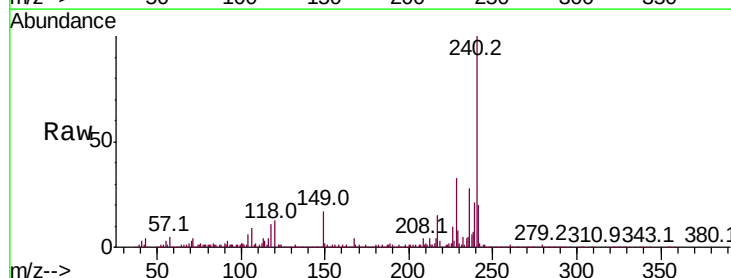
Tgt Ion:240 Resp: 870158

Ion Ratio Lower Upper

240 100

120 12.9 11.2 16.8

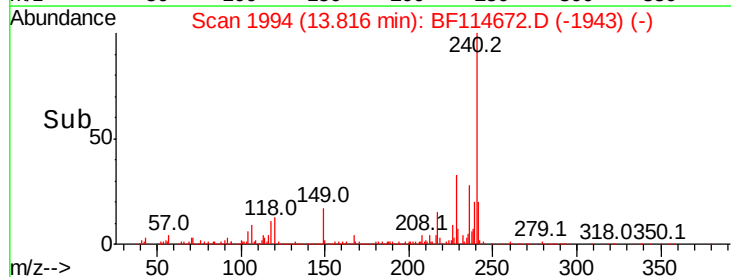
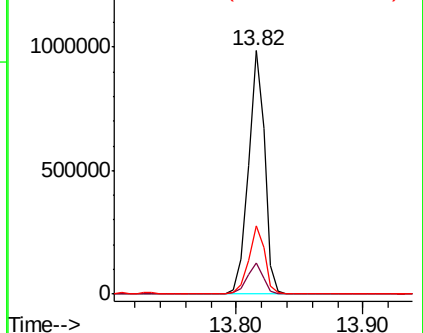
236 27.9 21.2 31.8

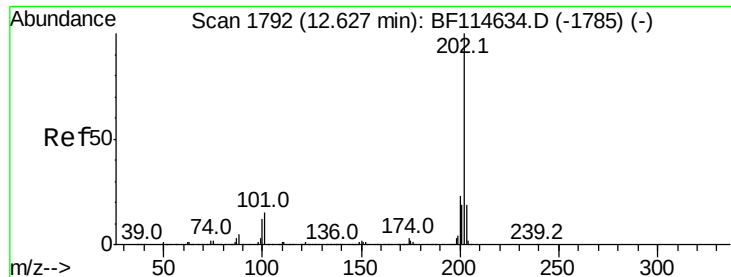


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Pvrene

Concen: 31.655 ng

RT: 12.63 min Scan# 1792

Delta R.T. -0.00 min

Lab File: BF114672.D

Acq: 30 May 2019 20:48

Instrument :

BNA_F

ClientSampleId :

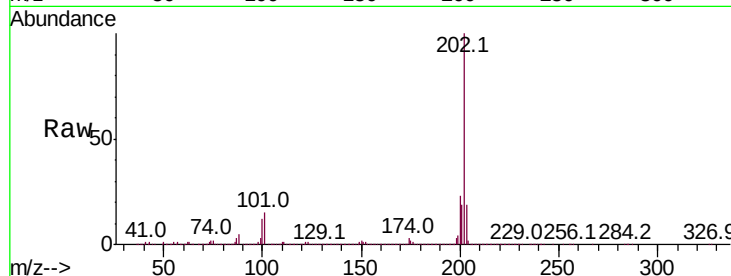
Tot Ion:202 Resp: 2330113

Ion	Ratio	Lower	Upper
202	100		
200	22.7	18.6	28.0
203	19.3	15.4	23.2

202 100

200 22.7 18.6 28.0

203 19.3 15.4 23.2

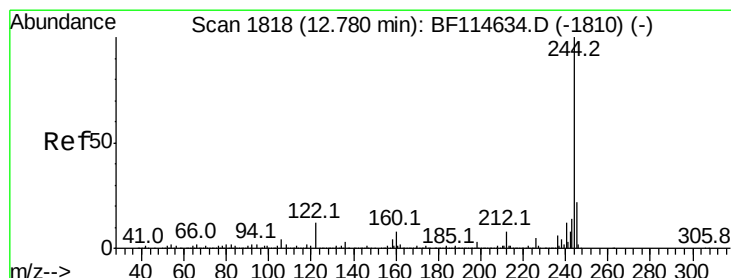
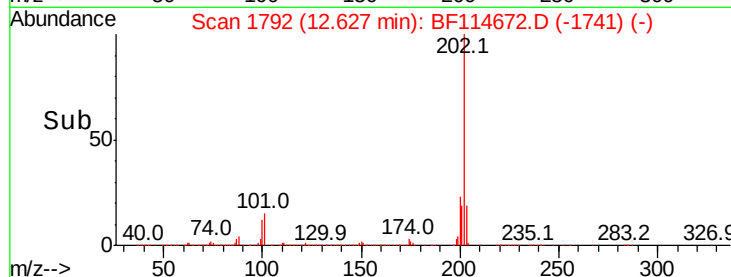
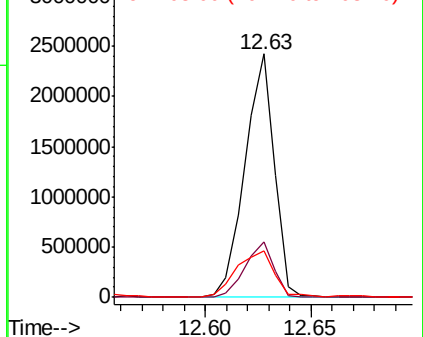


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#79

Terphenyl-d14

Concen: 57.448 ng

RT: 12.78 min Scan# 1818

Delta R.T. -0.00 min

Lab File: BF114672.D

Acq: 30 May 2019 20:48

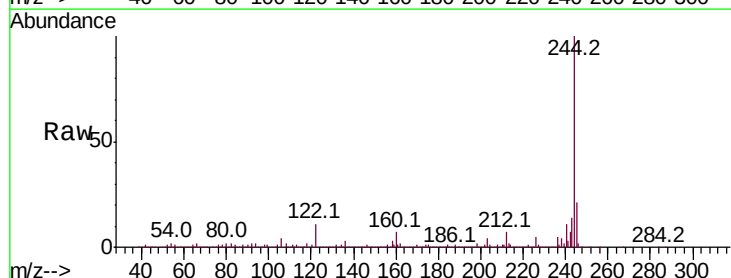
Tgt Ion:244 Resp: 2658771

Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.1	9.1
122	11.2	9.8	14.8

244 100

212 7.2 6.1 9.1

122 11.2 9.8 14.8

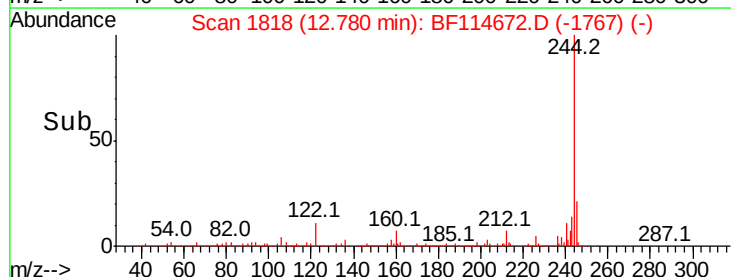
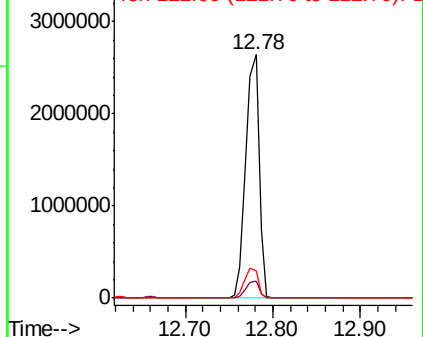


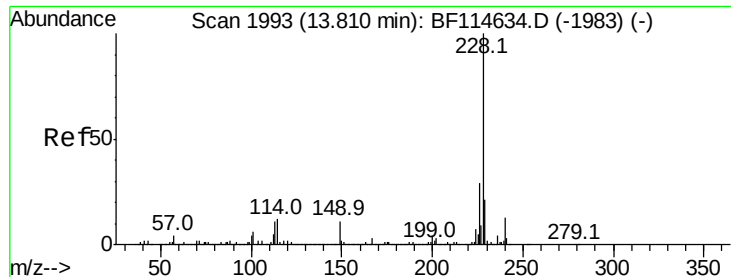
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

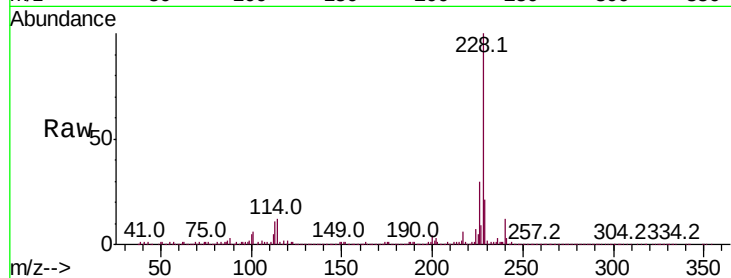




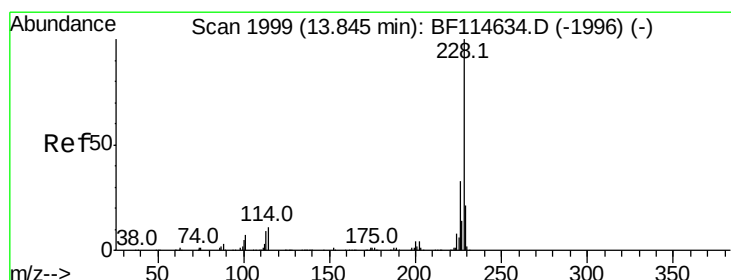
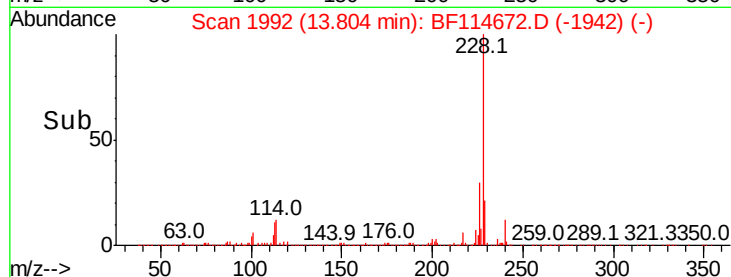
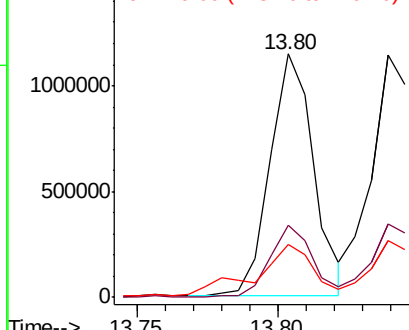
#81
Benzo(a)anthracene
Concen: 18.431 ng
RT: 13.80 min Scan# 1992
Delta R.T. -0.01 min
Lab File: BF114672.D
Acq: 30 May 2019 20:48

Instrument :
BNA_F
ClientSampleId :

Tot Ion:228 Resp: 1232448
Ion Ratio Lower Upper
228 100
226 29.8 23.0 34.6
229 21.5 17.0 25.4

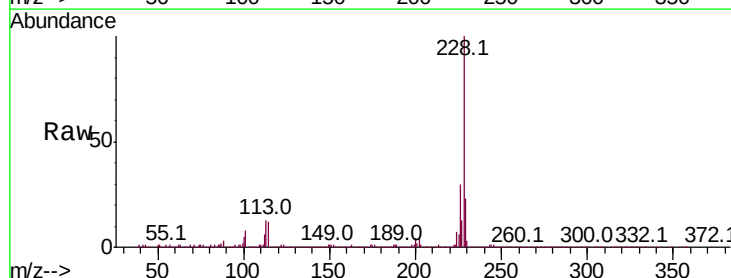


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

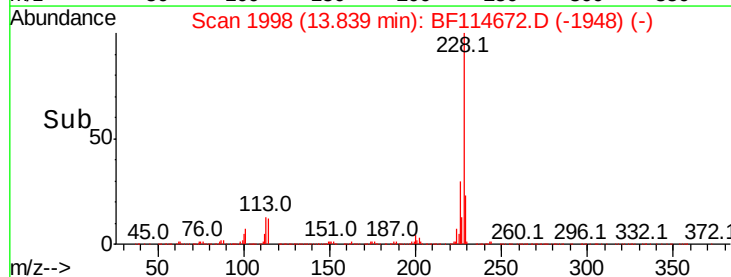
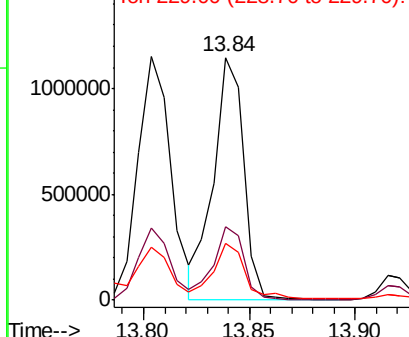


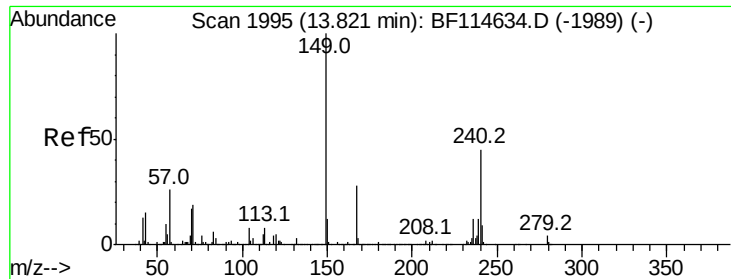
#83
Chrysene
Concen: 17.821 ng
RT: 13.84 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BF114672.D
Acq: 30 May 2019 20:48

Tgt Ion:228 Resp: 1138532
Ion Ratio Lower Upper
228 100
226 30.4 26.4 39.6
229 23.4 17.1 25.7



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 4.786 ng

RT: 13.82 min Scan# 1995

Delta R.T. -0.00 min

Lab File: BF114672.D

Acq: 30 May 2019 20:48

Instrument :

BNA_F

ClientSampleId :

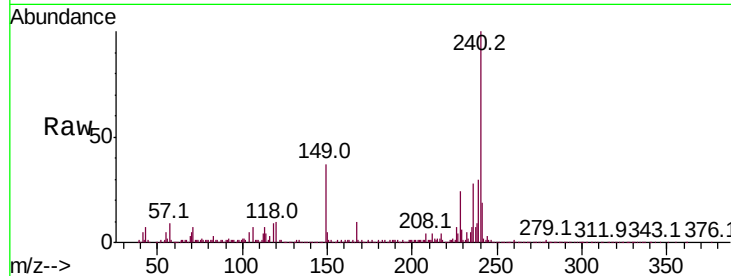
Tot Ion:149 Resp: 218896

Ion Ratio Lower Upper

149 100

167 27.4 22.6 33.8

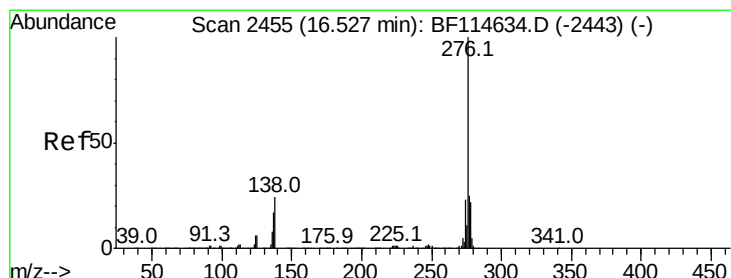
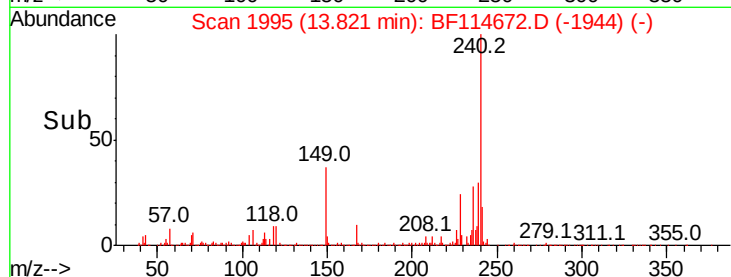
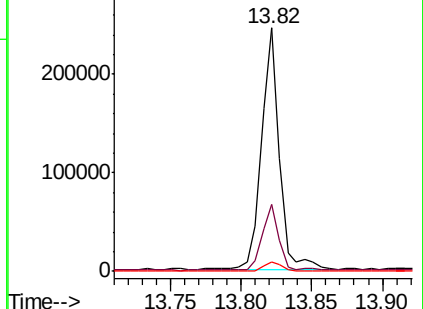
279 4.0 3.0 4.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#86

Indeno(1,2,3-cd)pyrene

Concen: 8.252 ng

RT: 16.52 min Scan# 2453

Delta R.T. -0.01 min

Lab File: BF114672.D

Acq: 30 May 2019 20:48

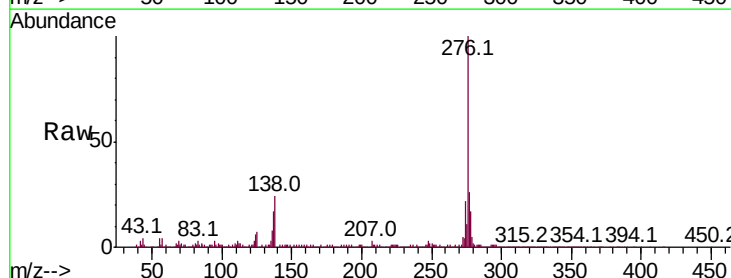
Tgt Ion:276 Resp: 527997

Ion Ratio Lower Upper

276 100

138 25.7 23.0 34.6

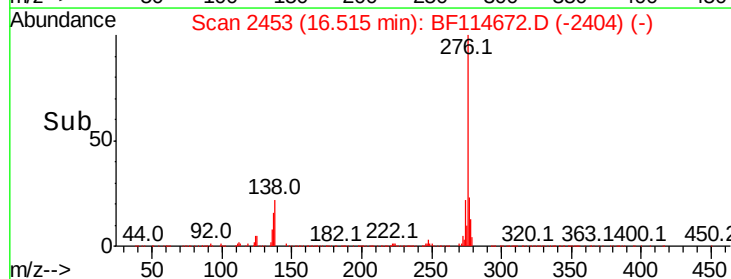
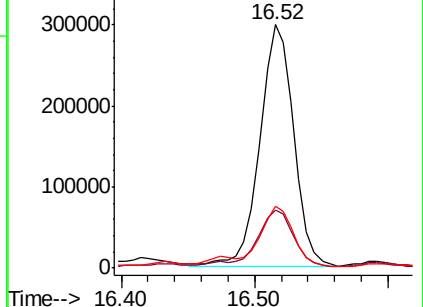
277 24.2 20.5 30.7

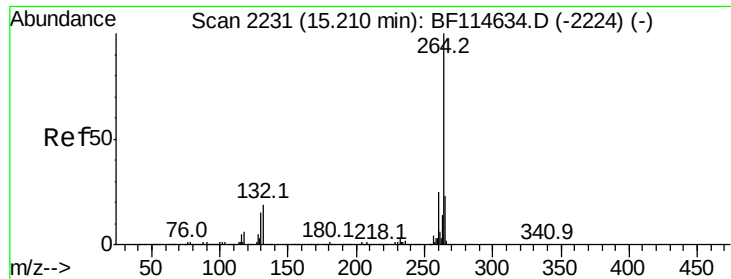


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



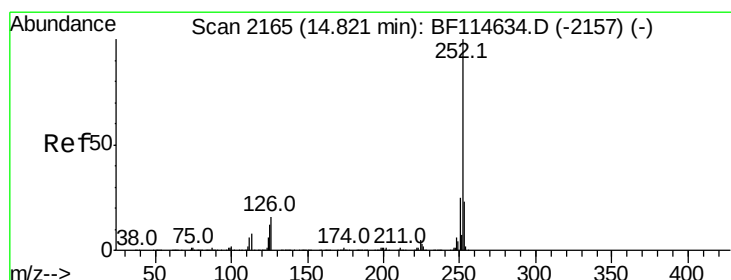
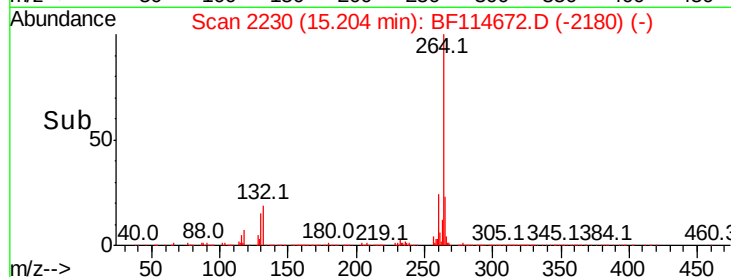
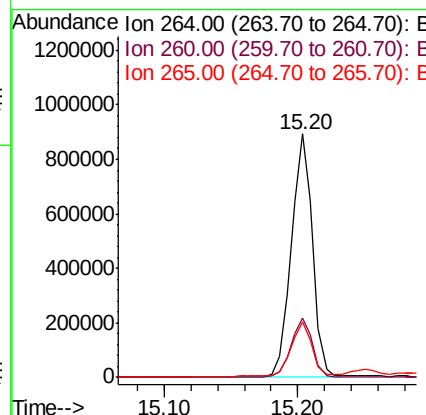
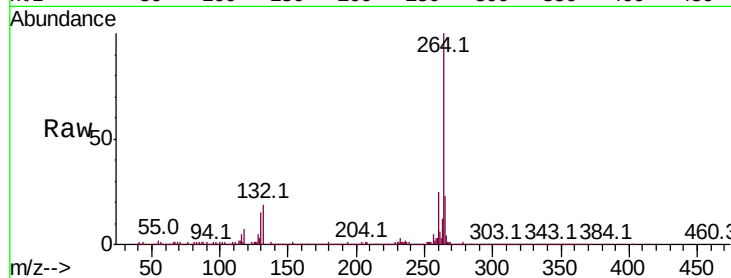


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.20 min Scan# 2230
Delta R.T. -0.01 min
Lab File: BF114672.D
Acq: 30 May 2019 20:48

Instrument :
BNA_F
ClientSampled :

Tot Ion:264 Resp: 987223

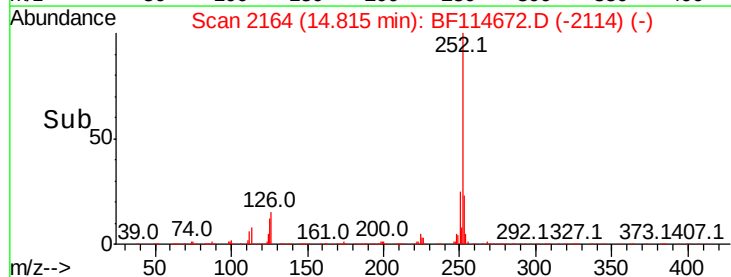
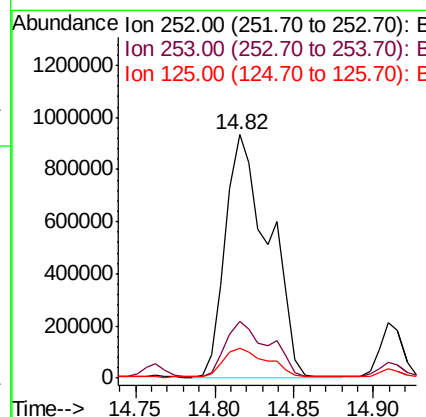
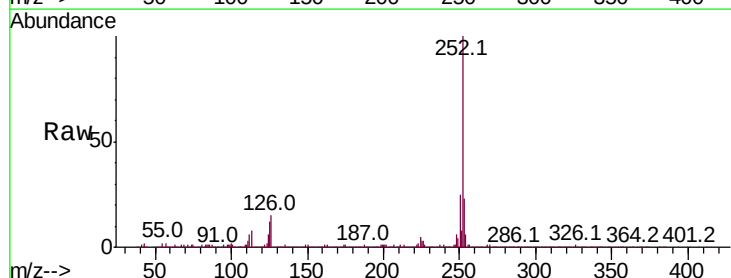
Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.7	29.5
265	22.8	18.1	27.1

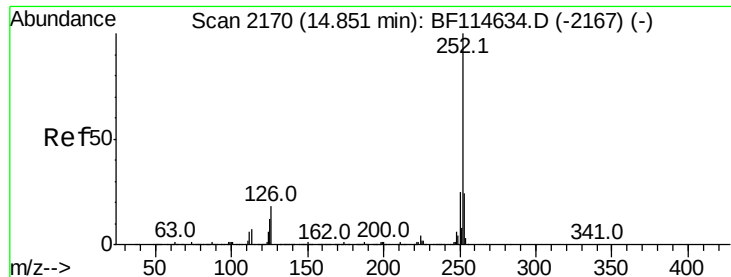


#88
Benzo(b)fluoranthene
Concen: 28.478 ng
RT: 14.82 min Scan# 2164
Delta R.T. -0.01 min
Lab File: BF114672.D
Acq: 30 May 2019 20:48

Tgt Ion:252 Resp: 1770747

Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.7	28.1
125	12.4	9.4	14.2

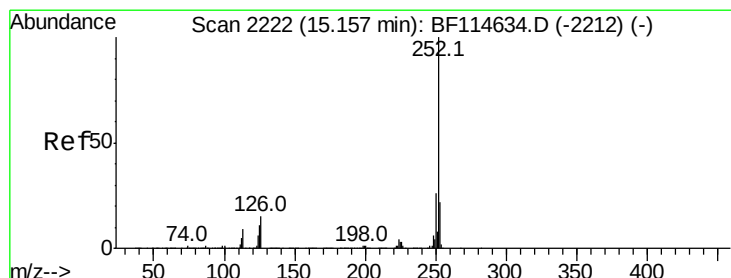
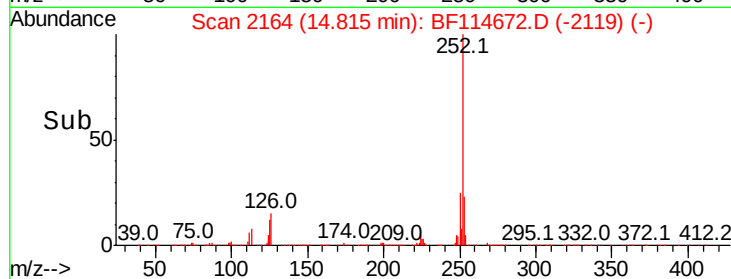
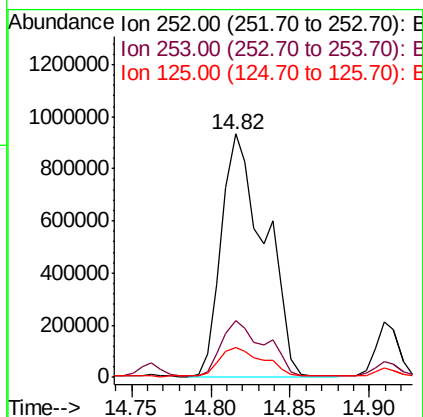
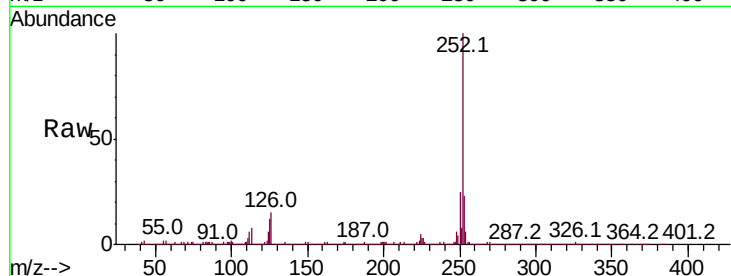




#89
Benzo(k)fluoranthene
Concen: 32.765 ng
RT: 14.82 min Scan# 2164
Delta R.T. -0.04 min
Lab File: BF114672.D
Acq: 30 May 2019 20:48

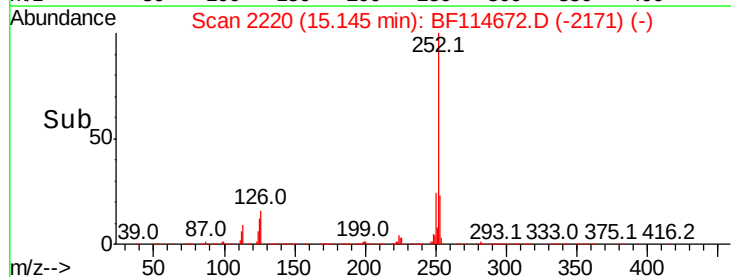
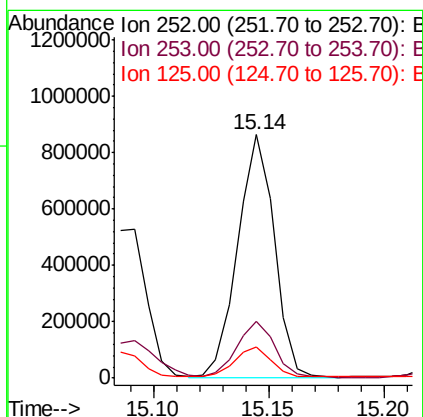
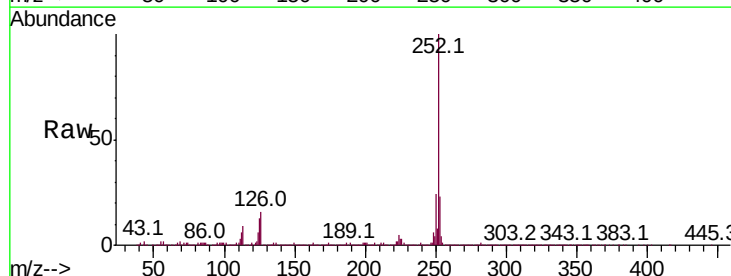
Instrument :
BNA_F
ClientSampleId :

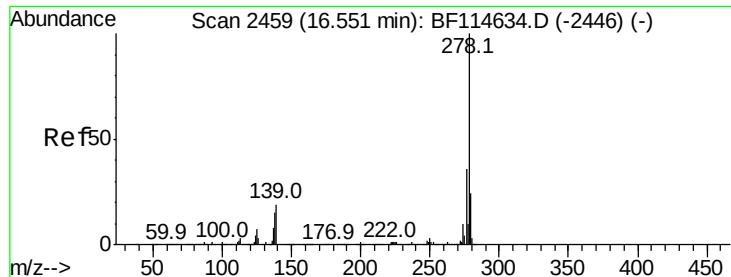
Tot Ion:252 Resp: 1770747
Ion Ratio Lower Upper
252 100
253 23.5 18.9 28.3
125 12.4 9.5 14.3



#90
Benzo(a)pyrene
Concen: 17.471 ng
RT: 15.14 min Scan# 2220
Delta R.T. -0.01 min
Lab File: BF114672.D
Acq: 30 May 2019 20:48

Tgt Ion:252 Resp: 954310
Ion Ratio Lower Upper
252 100
253 23.3 18.0 27.0
125 12.9 9.2 13.8

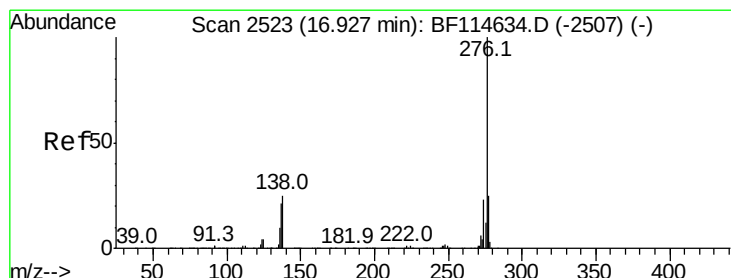
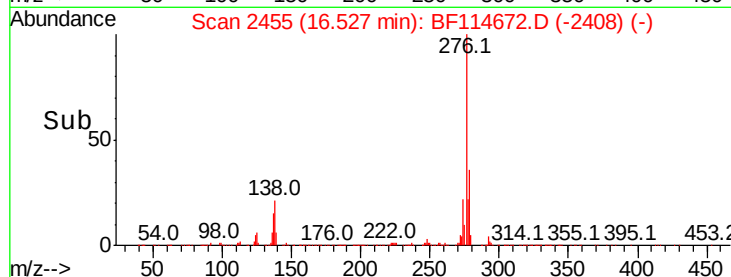
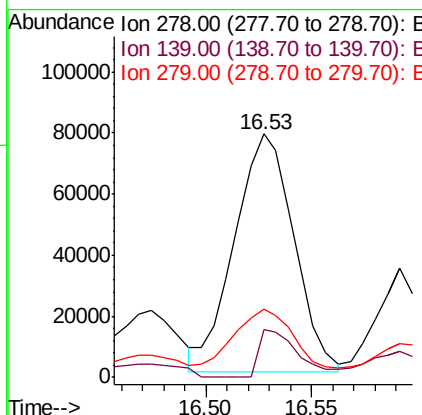
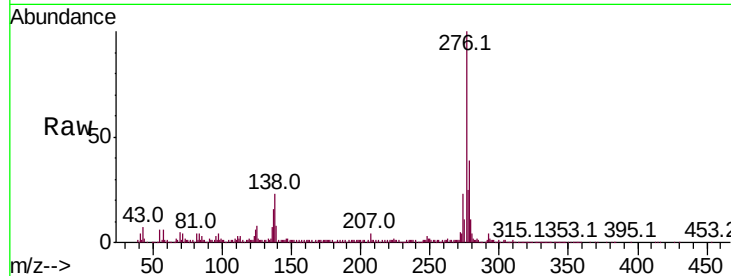




#91
Dibenzo(a,h)anthracene
Concen: 3.156 ng
RT: 16.53 min Scan# 2455
Delta R.T. -0.02 min
Lab File: BF114672.D
Acq: 30 May 2019 20:48

Instrument :
BNA_F
ClientSampleId :

Tot Ion:278 Resp: 152333
Ion Ratio Lower Upper
278 100
139 19.7 14.9 22.3
279 27.8 19.5 29.3



#92
Benzo(g,h,i)perylene
Concen: 9.228 ng
RT: 16.91 min Scan# 2520
Delta R.T. -0.02 min
Lab File: BF114672.D
Acq: 30 May 2019 20:48

Tgt Ion:276 Resp: 432308
Ion Ratio Lower Upper
276 100
277 24.2 19.7 29.5
138 25.1 19.8 29.8

