

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051719\
 Data File : BF114366.D
 Acq On : 17 May 2019 23:23
 Operator : JU/SJ
 Sample : K2894-12
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: May 18 05:11:36 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 10 15:56:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	181727	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	699054	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	337103	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	688587	20.00	ng	0.00
76) Chrysene-d12	14.02	240	462362	20.00	ng	0.00
87) Perylene-d12	15.49	264	461899	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	1097487	97.19	ng	0.00
7) Phenol-d6	6.49	99	1458947	109.23	ng	0.00
23) Nitrobenzene-d5	7.40	82	876112	70.33	ng	-0.01
42) 2,4,6-Tribromophenol	10.67	330	351762	100.93	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	1490150	66.87	ng	-0.01
79) Terphenyl-d14	12.95	244	1480458	66.01	ng	0.00

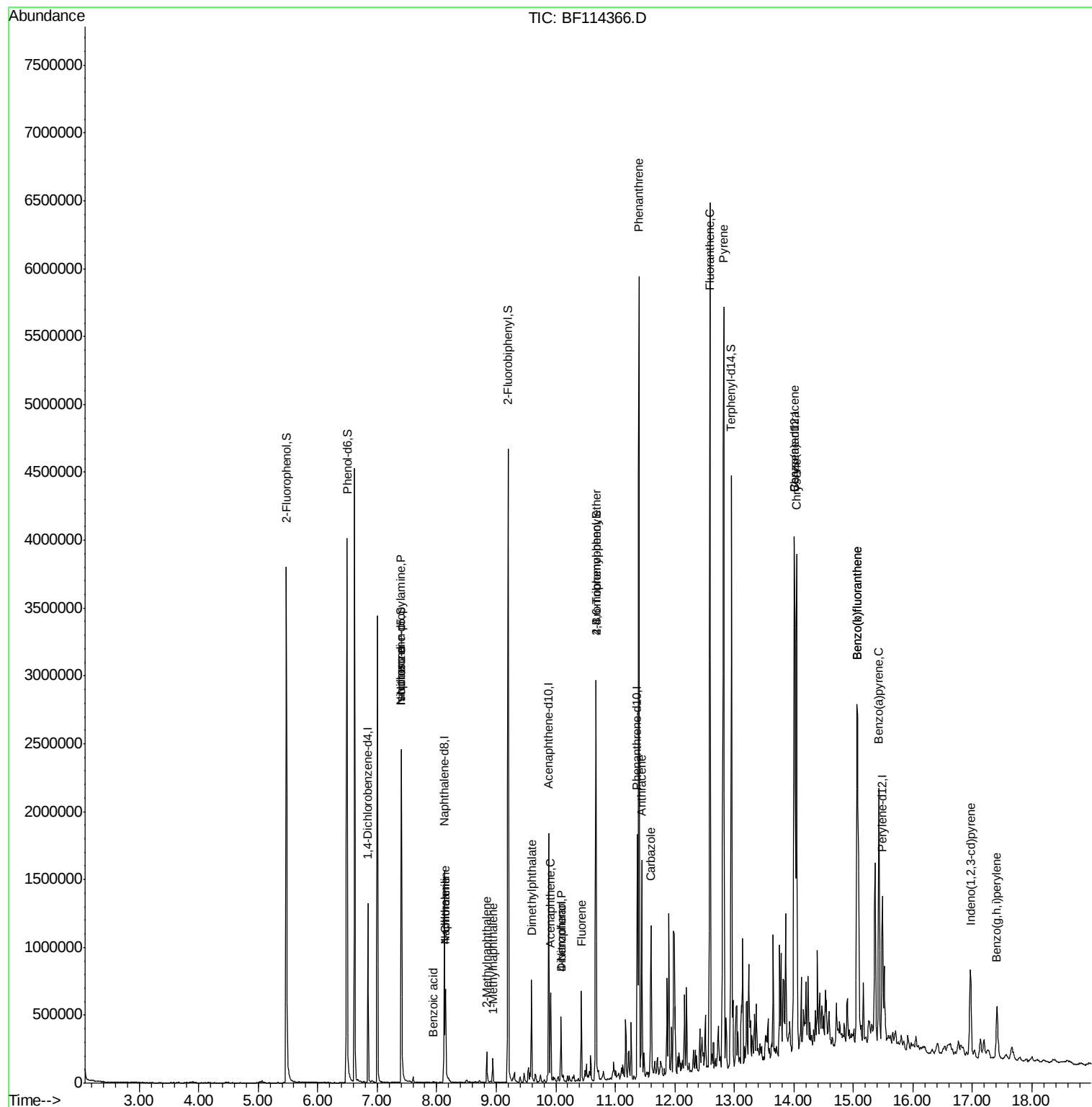
Target Compounds				Qvalue		
19) n-Nitroso-di-n-propylamine	7.40	70	114157	13.485	ng	# 76
25) Isophorone	7.40	82	876102	37.924	ng	# 64
31) Naphthalene	8.15	128	314870	9.643	ng	97
32) Benzoic acid	7.95	122	2297	7.305	ng	# 27
33) 4-Chloroaniline	8.15	127	39953	2.685	ng	# 36
37) 2-Methylnaphthalene	8.84	142	71865	3.411	ng	98
38) 1-Methylnaphthalene	8.94	142	49203	2.480	ng	99
50) Dimethylphthalate	9.59	163	294063	11.883	ng	99
52) Acenaphthene	9.91	154	147569	7.214	ng	98
55) Dibenzofuran	10.09	168	183022	6.102	ng	95
56) 4-Nitrophenol	10.09	139	63748	13.230	ng	# 7
58) Fluorene	10.43	166	175268	7.565	ng	99
67) 4-Bromophenyl-phenylether	10.67	248	22922	3.023	ng	# 1
71) Phenanthrene	11.40	178	2206827	65.874	ng	100
72) Anthracene	11.45	178	563799	16.756	ng	98
73) Carbazole	11.60	167	432925	13.492	ng	98
75) Fluoranthene	12.59	202	2896991	80.303	ng	97
78) Pyrene	12.82	202	2496416	67.117	ng	99
81) Benzo(a)anthracene	14.00	228	1467912	49.085	ng	98
83) Chrysene	14.04	228	1408929	48.061	ng	98
86) Indeno(1,2,3-cd)pyrene	16.97	276	398895	15.396	ng	98
88) Benzo(b)fluoranthene	15.06	252	2045154	69.112	ng	98
89) Benzo(k)fluoranthene	15.06	252	2045154	75.236	ng	99
90) Benzo(a)pyrene	15.43	252	937271	35.989	ng	98
92) Benzo(g,h,i)perylene	17.42	276	331261	15.274	ng	97

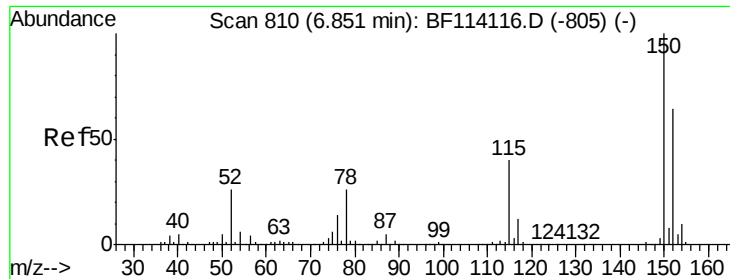
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.85 min Scan# 809

Delta R.T. -0.01 min

Lab File: BF114366.D

Acq: 17 May 2019 23:23

Instrument :

BNA_F

ClientSampleId :

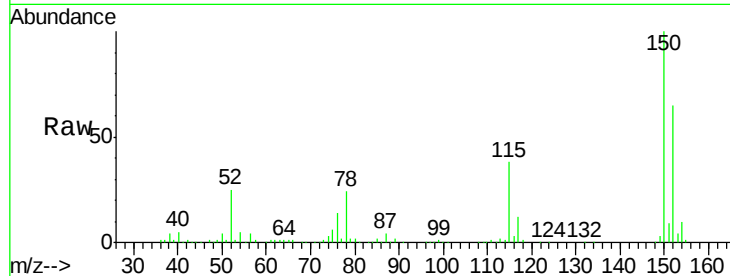
Tot Ion:152 Resp: 181727

Ion Ratio Lower Upper

152 100

150 153.6 124.3 186.5

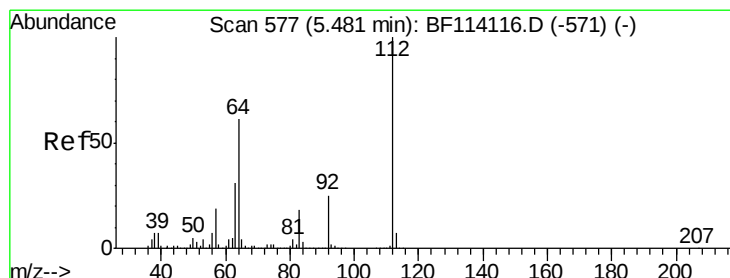
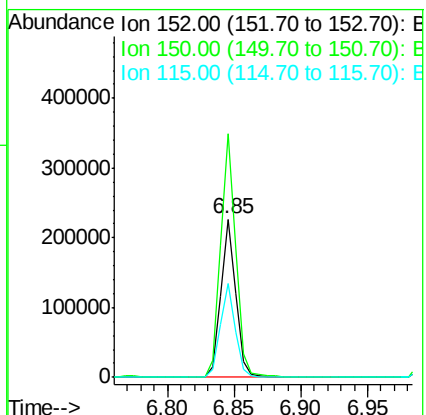
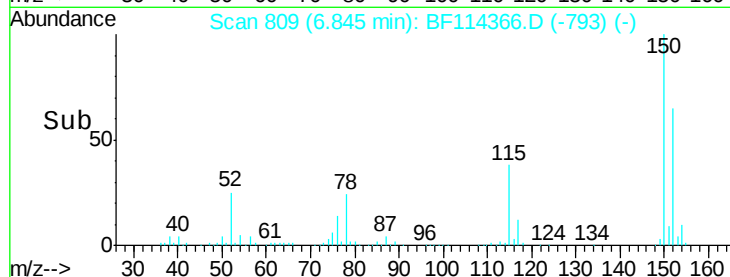
115 58.9 49.1 73.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol

Concen: 97.187 ng

RT: 5.47 min Scan# 576

Delta R.T. -0.01 min

Lab File: BF114366.D

Acq: 17 May 2019 23:23

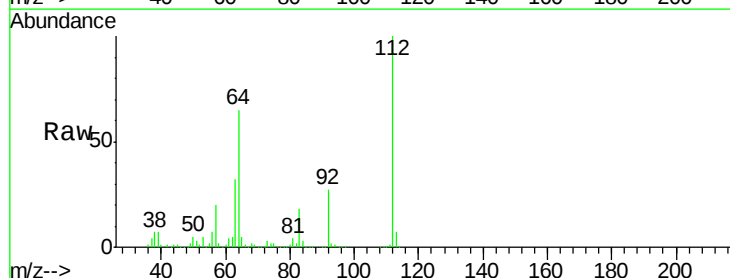
Tgt Ion:112 Resp: 1097487

Ion Ratio Lower Upper

112 100

64 64.6 49.0 73.6

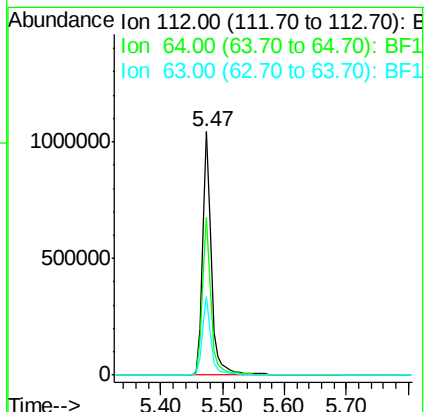
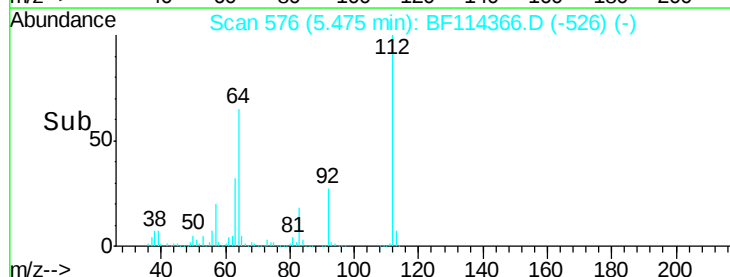
63 32.3 24.6 37.0

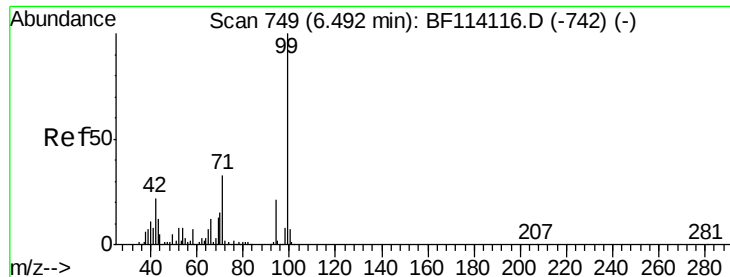


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 109.235 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.00 min

Lab File: BF114366.D

Acq: 17 May 2019 23:23

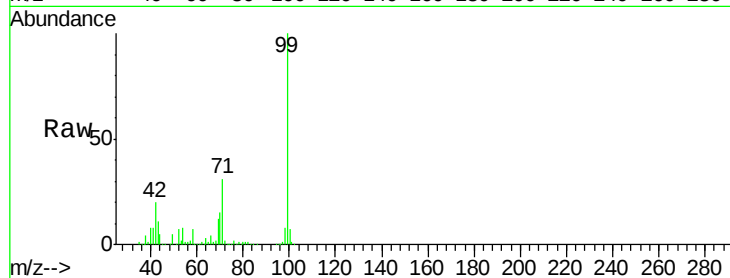
Instrument :

BNA_F

ClientSampleId :

Tot Ion: 99 Resp: 1458947

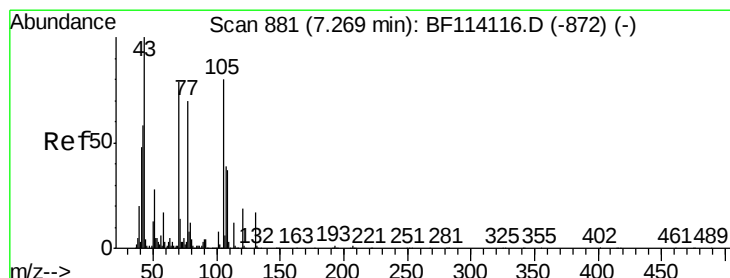
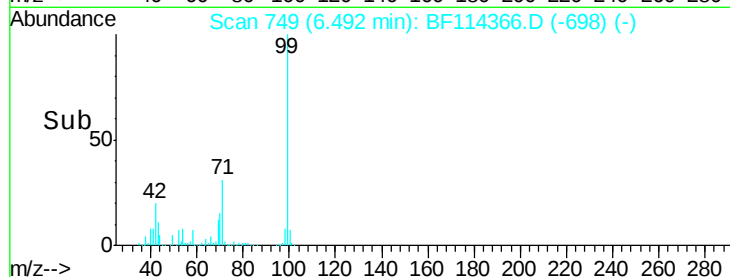
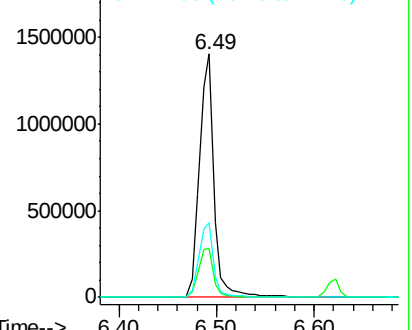
Ion	Ratio	Lower	Upper
99	100		
42	20.4	17.9	26.9
71	30.6	26.2	39.2



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#19

n-Nitroso-di-n-propylamine

Concen: 13.485 ng

RT: 7.40 min Scan# 904

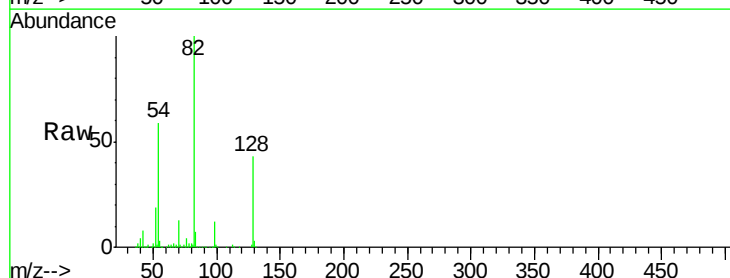
Delta R.T. 0.14 min

Lab File: BF114366.D

Acq: 17 May 2019 23:23

Tgt Ion: 70 Resp: 114157

Ion	Ratio	Lower	Upper
70	100		
42	57.8	58.6	87.8#
101	0.0	7.8	11.8#
130	2.2	17.1	25.7#

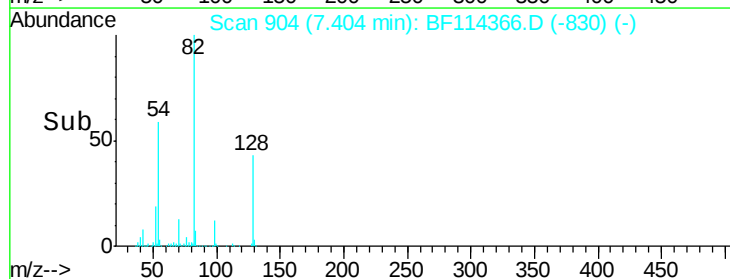
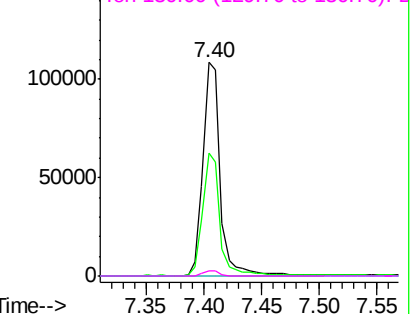


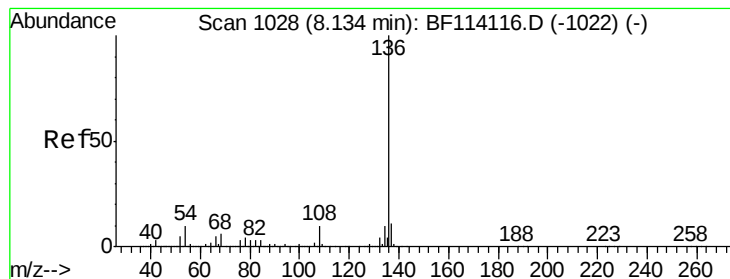
Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.13 min Scan# 1027

Delta R.T. -0.01 min

Lab File: BF114366.D

Acq: 17 May 2019 23:23

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 699054

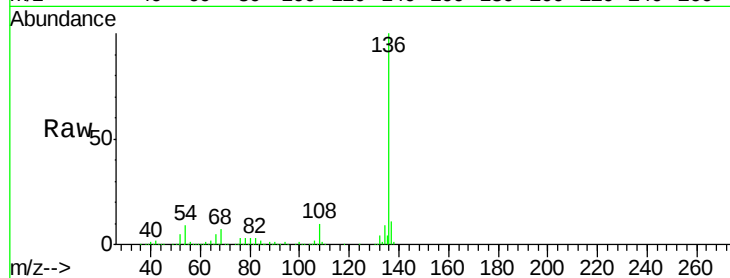
Ion Ratio Lower Upper

136 100

137 11.1 8.8 13.2

54 9.4 7.8 11.8

68 6.5 5.1 7.7

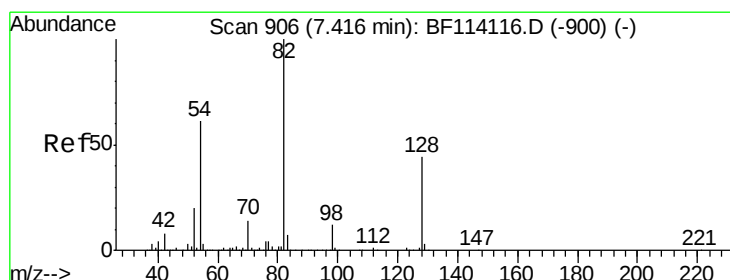
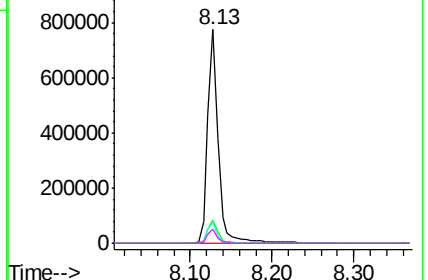
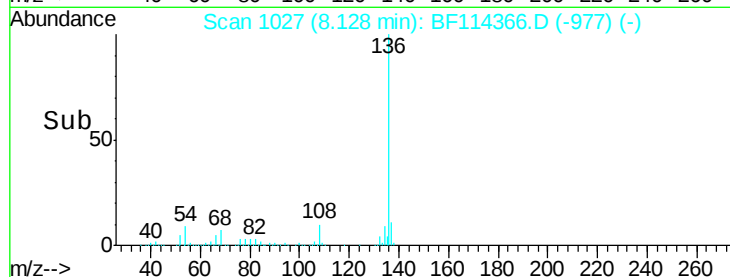


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#23

Nitrobenzene-d5

Concen: 70.334 ng

RT: 7.40 min Scan# 904

Delta R.T. -0.01 min

Lab File: BF114366.D

Acq: 17 May 2019 23:23

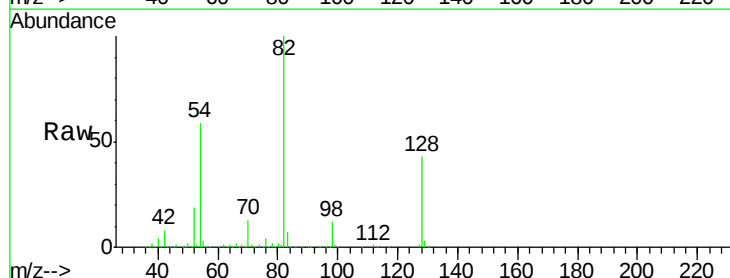
Tgt Ion: 82 Resp: 876112

Ion Ratio Lower Upper

82 100

128 42.7 35.5 53.3

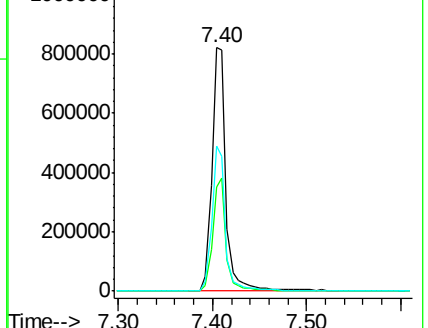
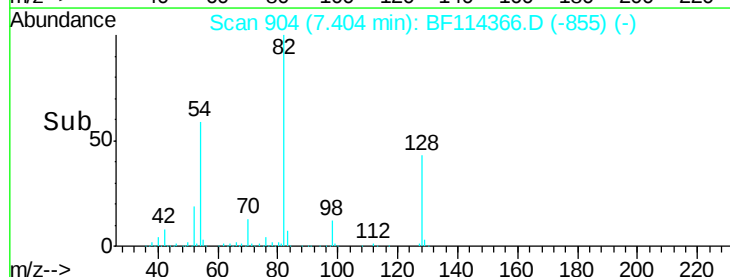
54 59.4 48.5 72.7

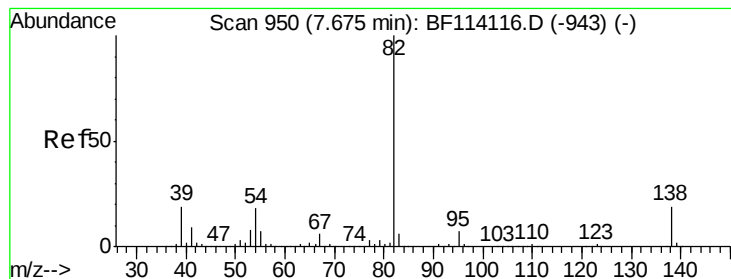


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1





#25

Isophorone

Concen: 37.924 ng

RT: 7.40 min Scan# 904

Delta R.T. -0.27 min

Lab File: BF114366.D

Acq: 17 May 2019 23:23

Instrument :

BNA_F

ClientSampleId :

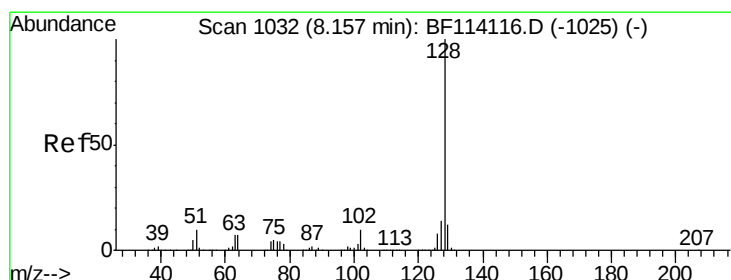
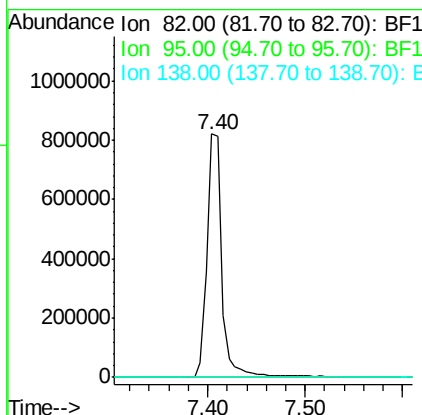
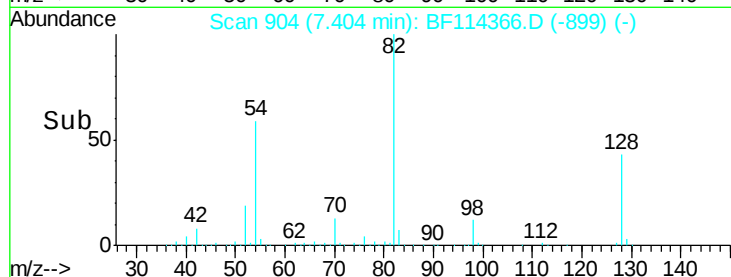
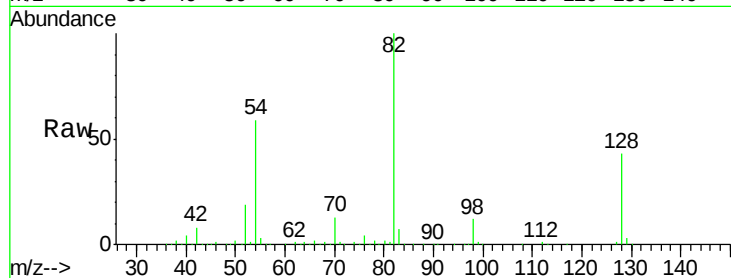
Tot Ion: 82 Resp: 876102

Ion Ratio Lower Upper

82 100

95 0.0 5.6 8.4#

138 0.0 14.8 22.2#



#31

Naphthalene

Concen: 9.643 ng

RT: 8.15 min Scan# 1031

Delta R.T. -0.01 min

Lab File: BF114366.D

Acq: 17 May 2019 23:23

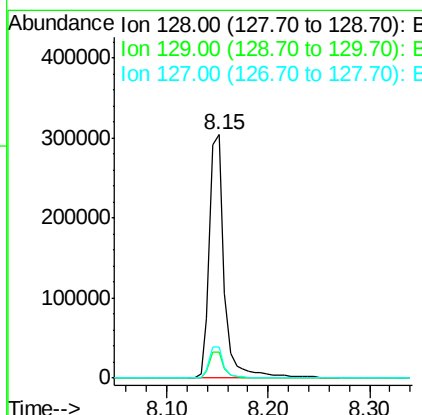
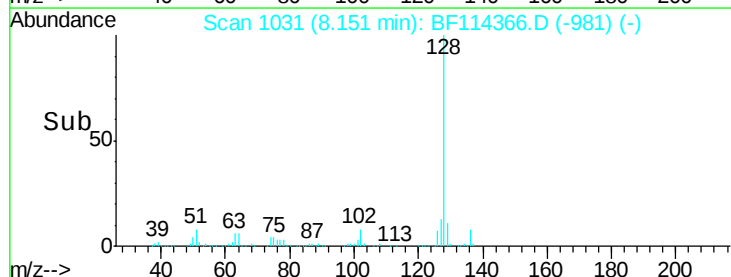
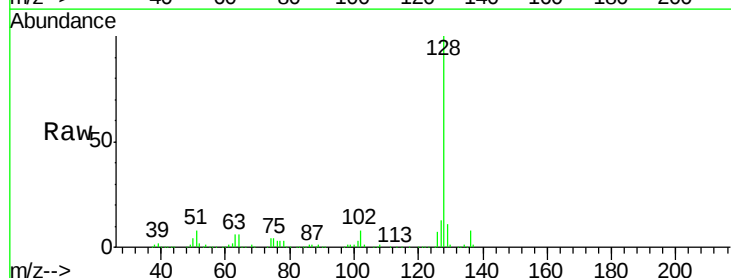
Tgt Ion: 128 Resp: 314870

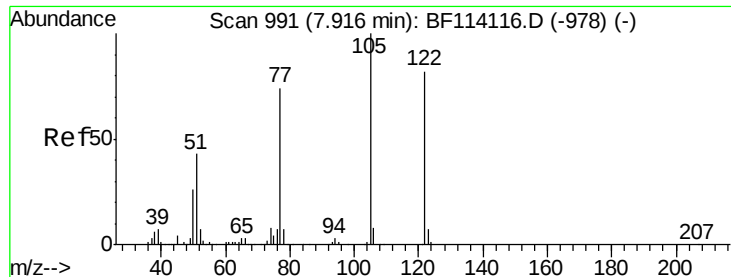
Ion Ratio Lower Upper

128 100

129 10.7 9.6 14.4

127 12.8 11.3 16.9





#32

Benzoic acid

Concen: 7.305 ng

RT: 7.95 min Scan# 996

Delta R.T. 0.03 min

Lab File: BF114366.D

Acq: 17 May 2019 23:23

Instrument :

BNA_F

ClientSampleId :

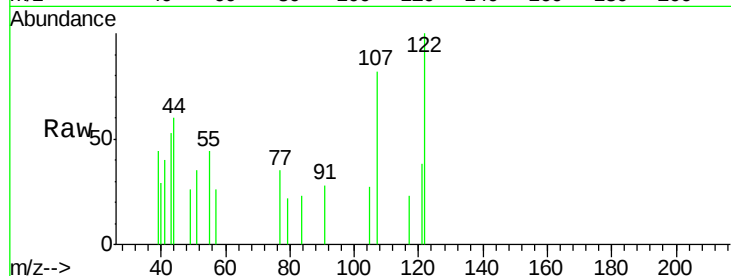
Tot Ion:122 Resp: 2297

Ion Ratio Lower Upper

122 100

105 26.8 99.9 139.9#

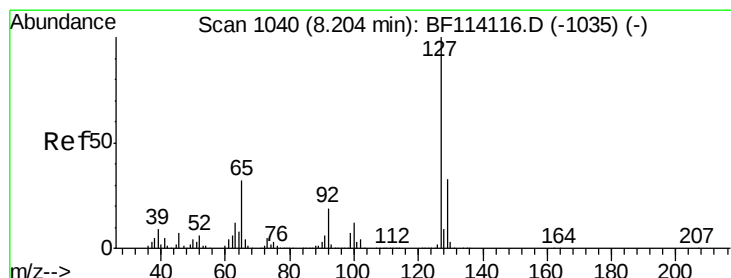
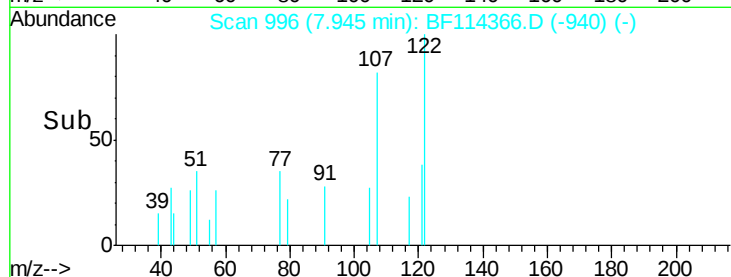
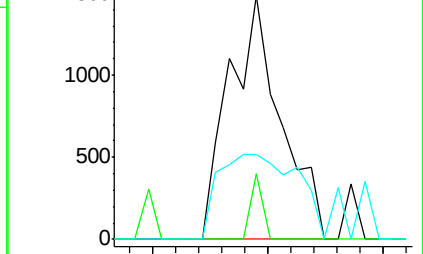
77 34.7 69.4 109.4#



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1



#33

4-Chloroaniline

Concen: 2.685 ng

RT: 8.15 min Scan# 1031

Delta R.T. -0.05 min

Lab File: BF114366.D

Acq: 17 May 2019 23:23

Tgt Ion:127 Resp: 39953

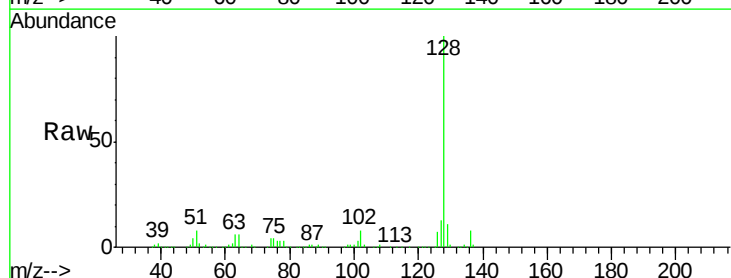
Ion Ratio Lower Upper

127 100

129 83.3 26.7 40.1#

65 2.8 25.4 38.0#

92 0.0 15.4 23.2#

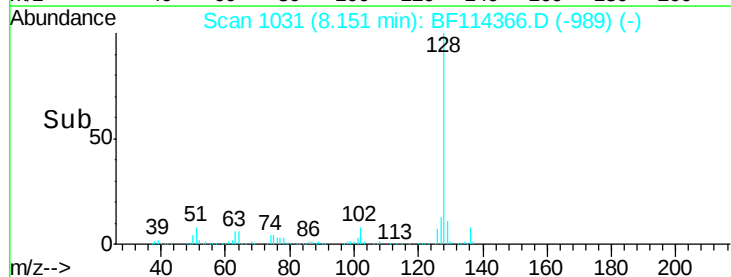
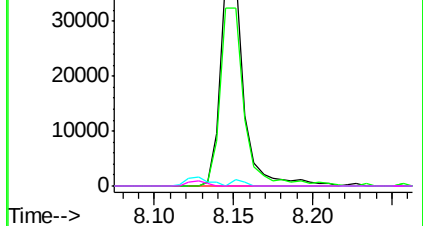


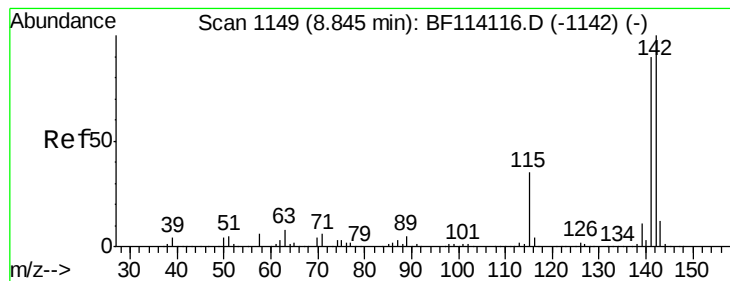
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1





#37

2-Methylnaphthalene

Concen: 3.411 ng

RT: 8.84 min Scan# 1148

Delta R.T. -0.01 min

Lab File: BF114366.D

Acq: 17 May 2019 23:23

Instrument :

BNA_F

ClientSampleId :

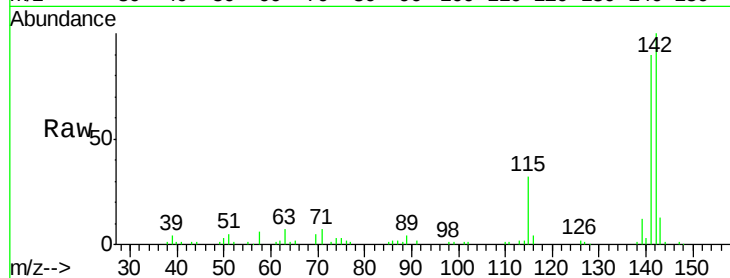
Tot Ion:142 Resp: 71865

Ion Ratio Lower Upper

142 100

141 89.9 72.1 108.1

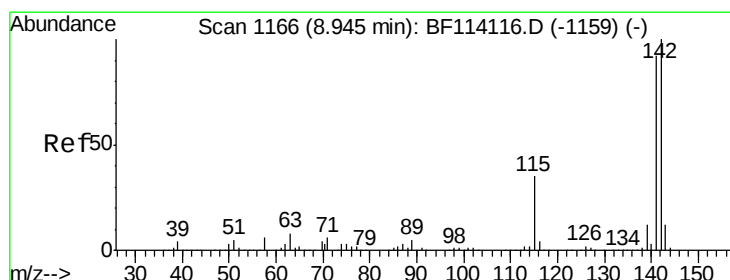
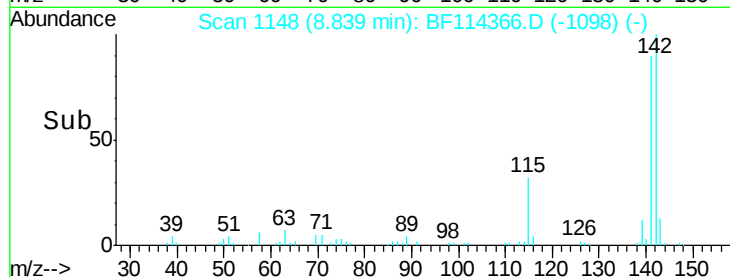
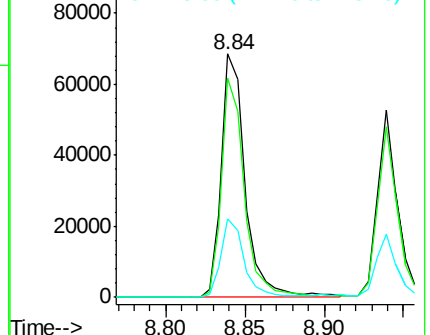
115 32.0 28.0 42.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 2.480 ng

RT: 8.94 min Scan# 1165

Delta R.T. -0.01 min

Lab File: BF114366.D

Acq: 17 May 2019 23:23

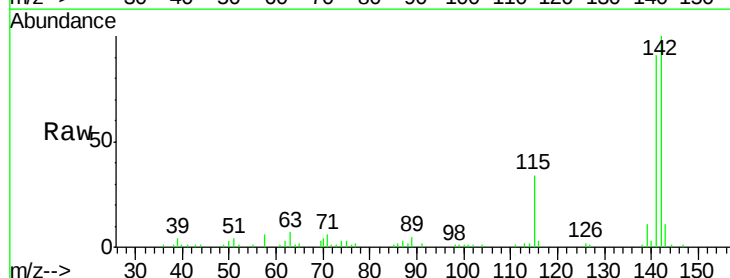
Tgt Ion:142 Resp: 49203

Ion Ratio Lower Upper

142 100

141 91.1 73.4 110.0

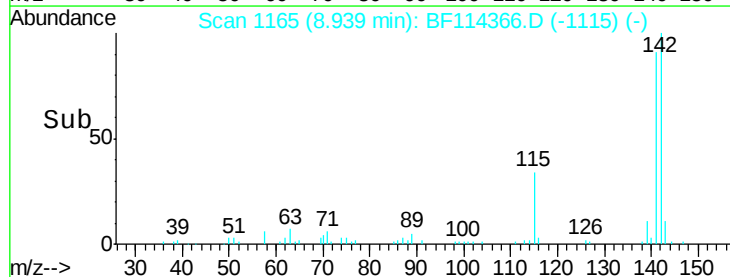
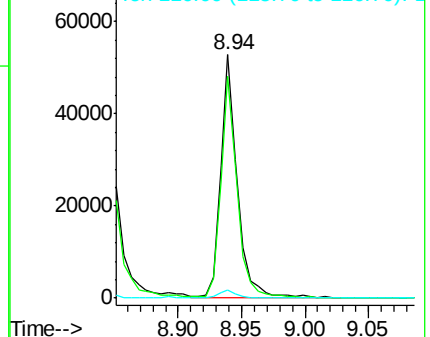
116 3.5 3.1 4.7

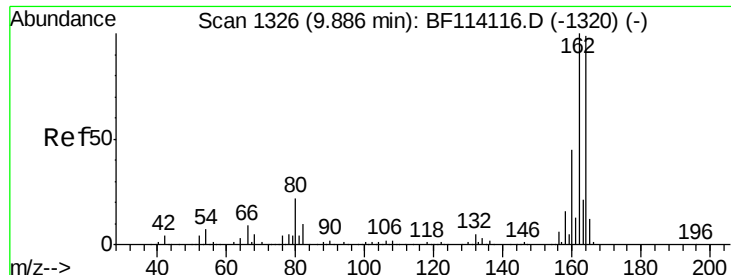


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

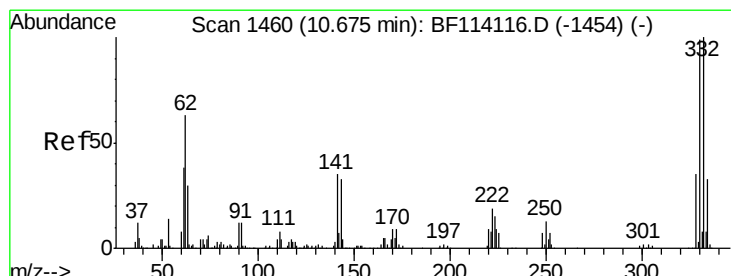
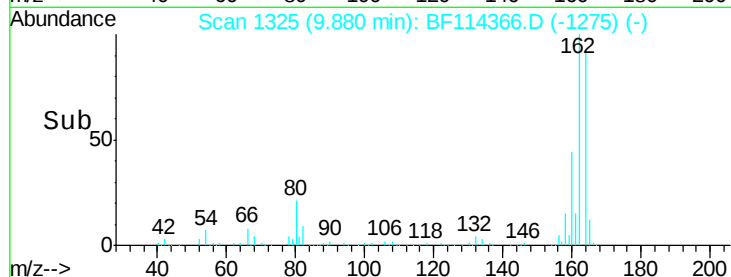
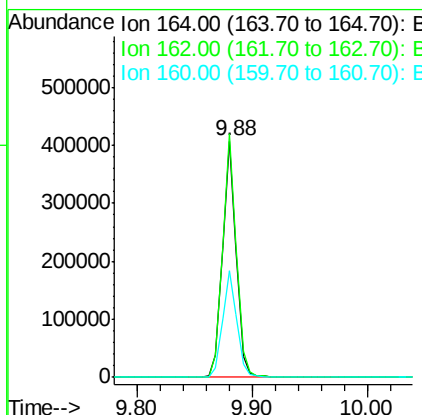
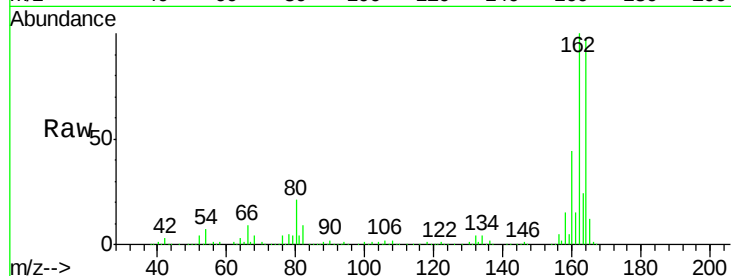




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.88 min Scan# 1325
 Delta R.T. -0.01 min
 Lab File: BF114366.D
 Acq: 17 May 2019 23:23

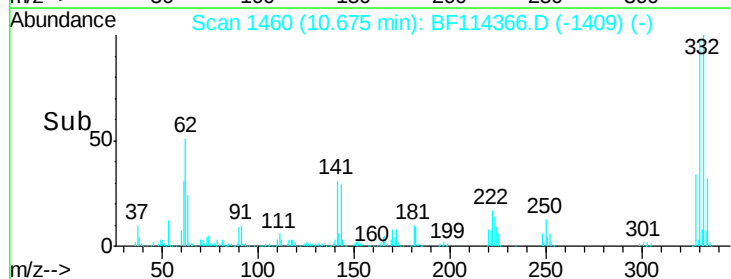
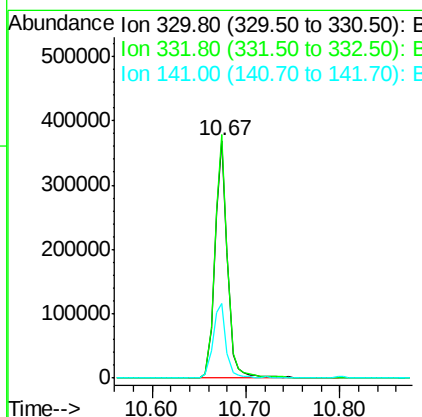
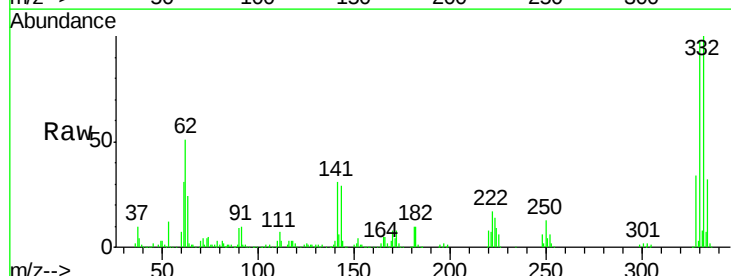
Instrument :
 BNA_F
 ClientSampleId :

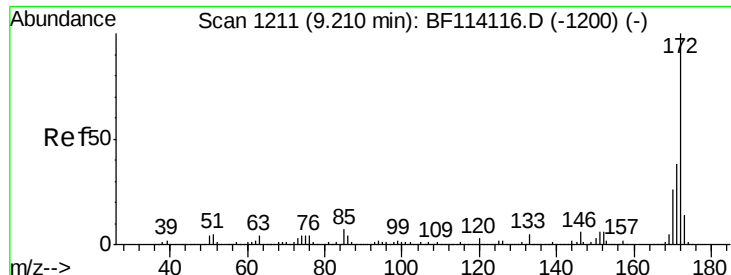
Tot Ion:164 Resp: 337103
 Ion Ratio Lower Upper
 164 100
 162 103.0 80.6 120.8
 160 45.1 36.5 54.7



#42
 2,4,6-Tribromophenol
 Concen: 100.934 ng
 RT: 10.67 min Scan# 1460
 Delta R.T. -0.00 min
 Lab File: BF114366.D
 Acq: 17 May 2019 23:23

Tgt Ion:330 Resp: 351762
 Ion Ratio Lower Upper
 330 100
 332 101.7 81.4 122.2
 141 33.9 26.6 40.0

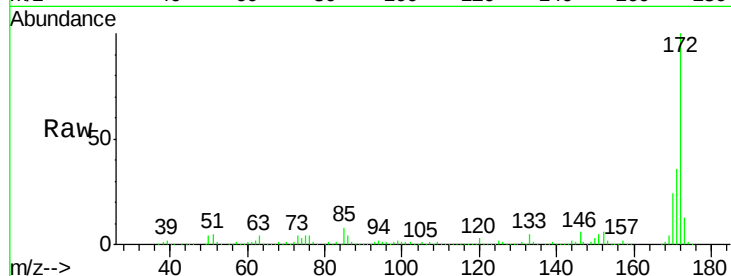




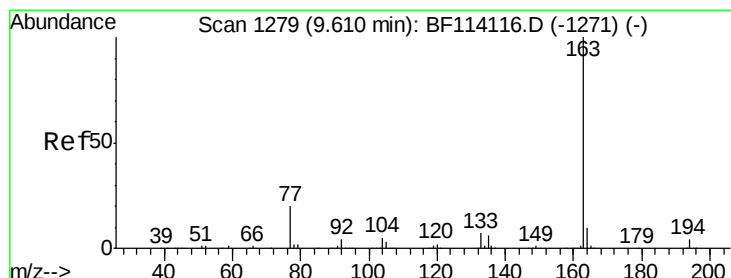
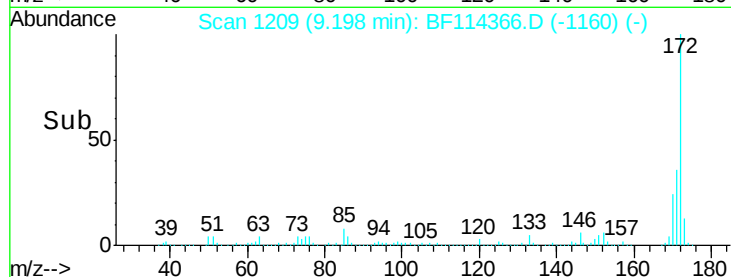
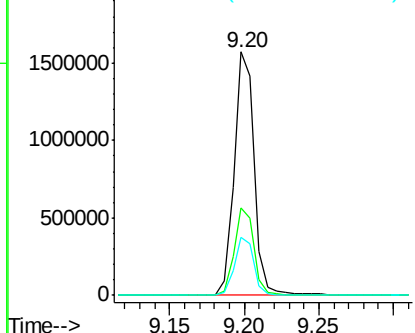
#45
2-Fluorobiphenyl
Concen: 66.867 ng
RT: 9.20 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BF114366.D
Acq: 17 May 2019 23:23

Instrument :
BNA_F
ClientSampleId :

Tot Ion:172 Resp: 1490150
Ion Ratio Lower Upper
172 100
171 36.1 30.7 46.1
170 23.6 20.5 30.7

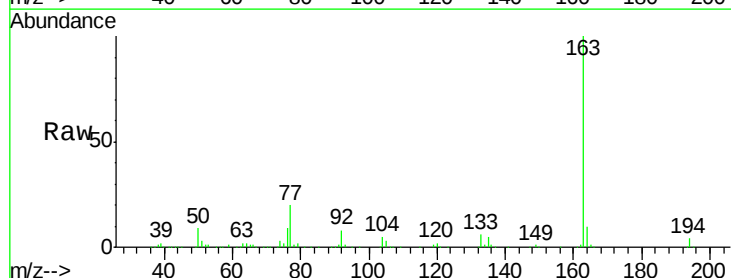


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

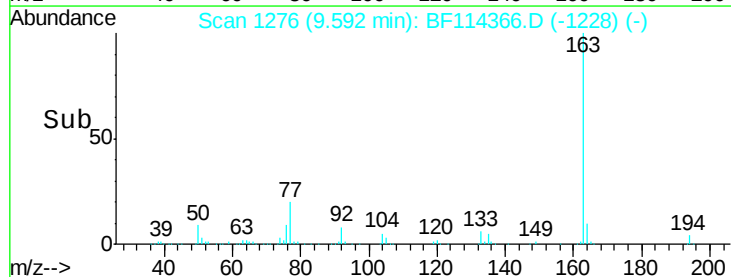
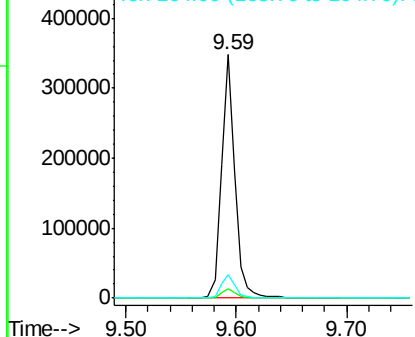


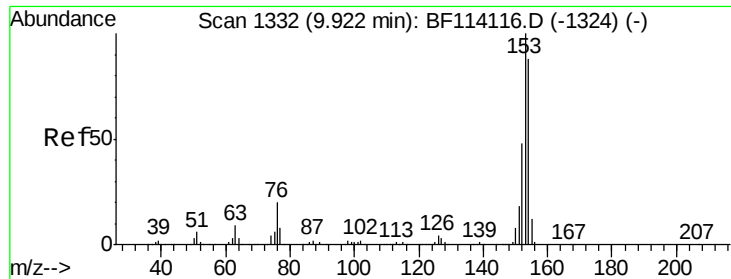
#50
Dimethylphthalate
Concen: 11.883 ng
RT: 9.59 min Scan# 1276
Delta R.T. -0.02 min
Lab File: BF114366.D
Acq: 17 May 2019 23:23

Tgt Ion:163 Resp: 294063
Ion Ratio Lower Upper
163 100
194 3.7 3.4 5.0
164 9.9 8.2 12.2



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: 7.214 ng

RT: 9.91 min Scan# 1330

Delta R.T. -0.01 min

Lab File: BF114366.D

Acq: 17 May 2019 23:23

Instrument :

BNA_F

ClientSampleId :

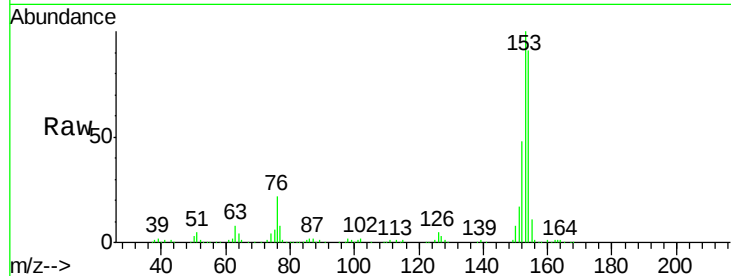
Tot Ion:154 Resp: 147569

Ion Ratio Lower Upper

154 100

153 110.5 90.5 135.7

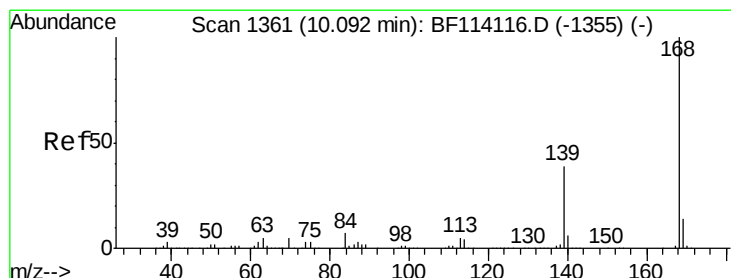
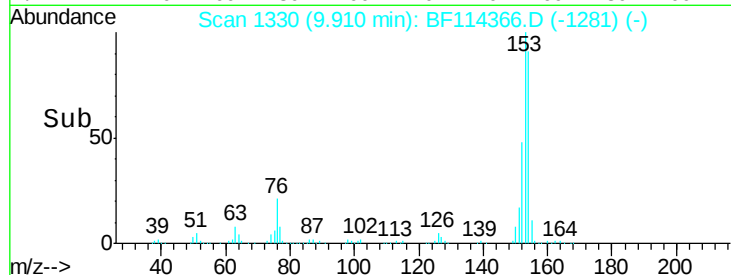
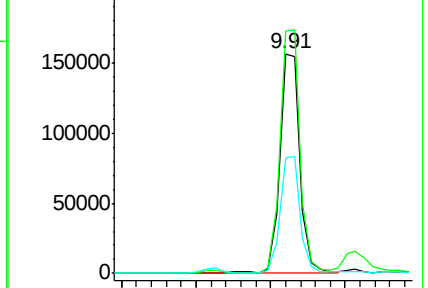
152 52.6 43.4 65.2



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: 6.102 ng

RT: 10.09 min Scan# 1360

Delta R.T. -0.01 min

Lab File: BF114366.D

Acq: 17 May 2019 23:23

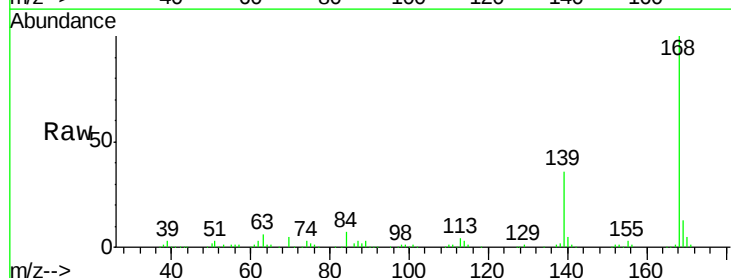
Tgt Ion:168 Resp: 183022

Ion Ratio Lower Upper

168 100

139 35.6 31.1 46.7

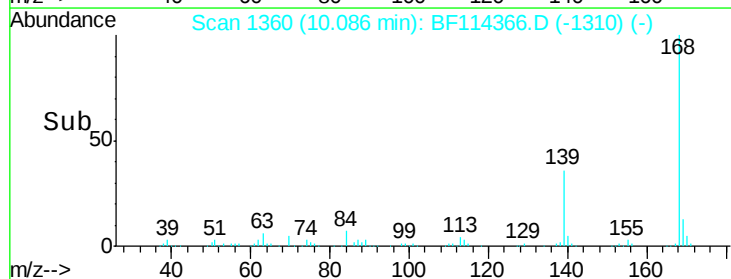
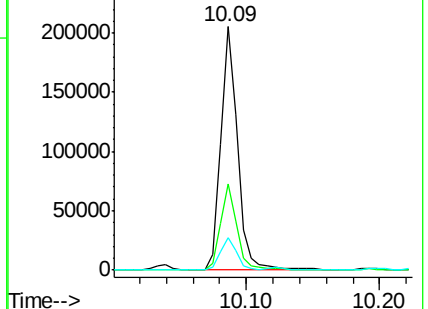
169 13.3 11.4 17.0

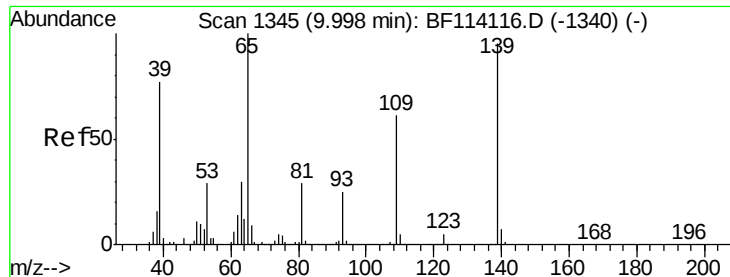


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

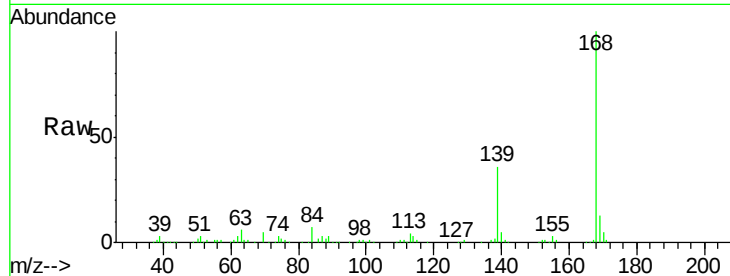




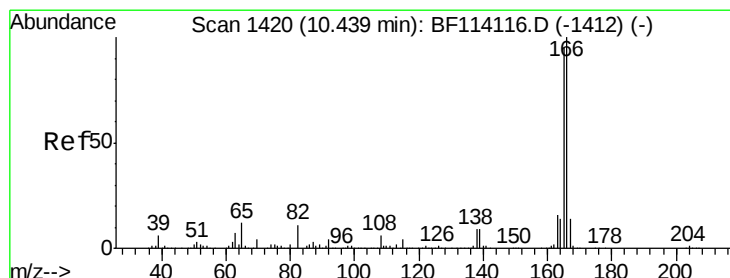
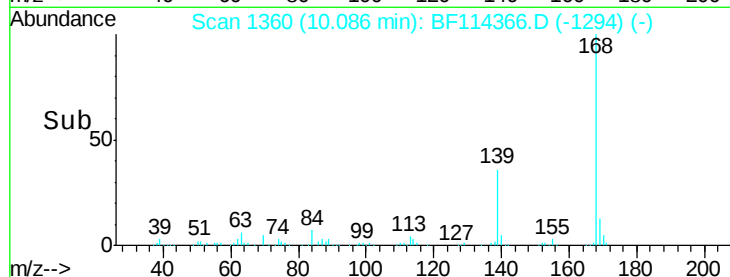
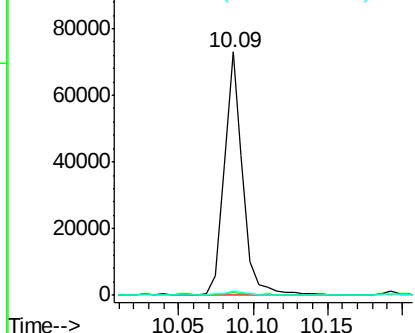
#56
4-Nitrophenol
Concen: 13.230 ng
RT: 10.09 min Scan# 1360
Delta R.T. 0.09 min
Lab File: BF114366.D
Acq: 17 May 2019 23:23

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
139	100		
109	1.0	43.9	83.9#
65	1.6	85.7	125.7#

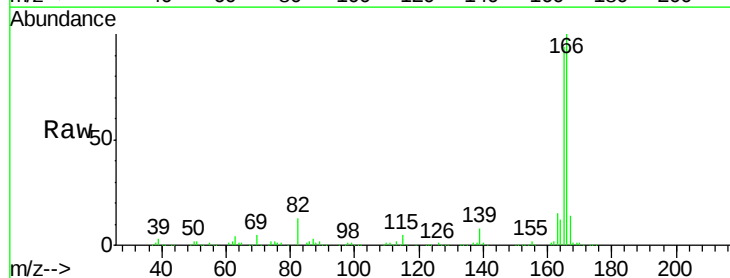


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

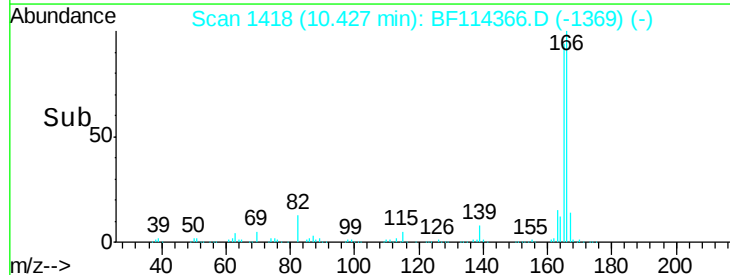
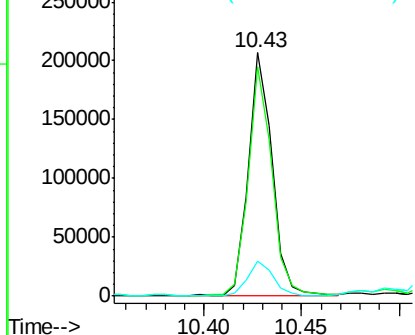


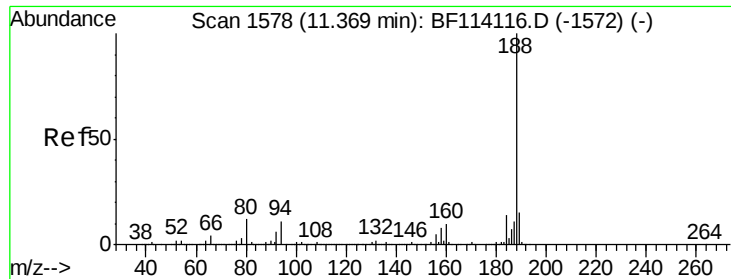
#58
Fluorene
Concen: 7.565 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BF114366.D
Acq: 17 May 2019 23:23

Tgt Ion	Ratio	Lower	Upper
166	100		
165	94.3	76.1	114.1
167	14.2	11.1	16.7



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.37 min Scan# 1578

Delta R.T. -0.00 min

Lab File: BF114366.D

Acq: 17 May 2019 23:23

Instrument :

BNA_F

ClientSampled :

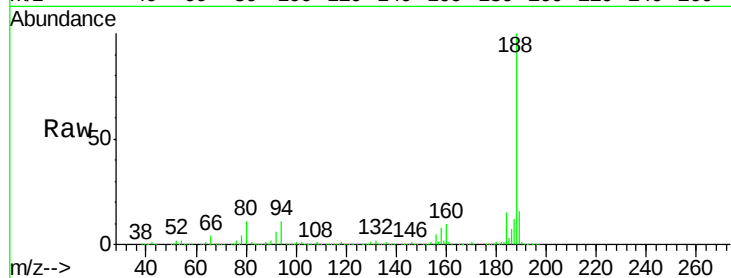
Tot Ion:188 Resp: 688587

Ion Ratio Lower Upper

188 100

94 10.7 8.4 12.6

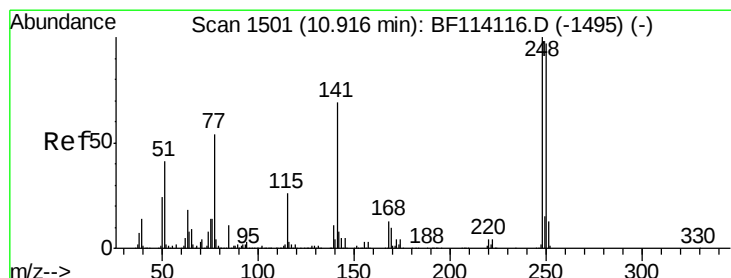
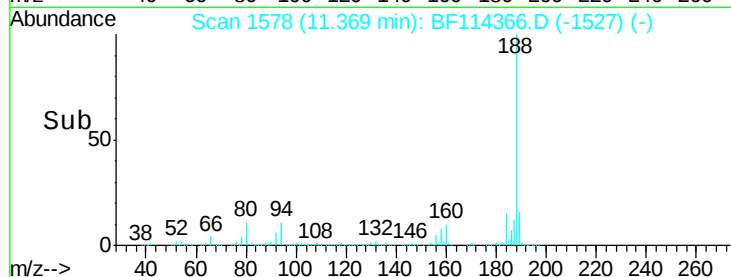
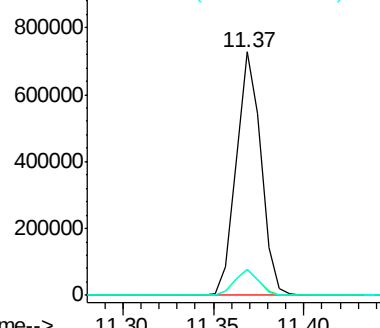
80 10.8 9.2 13.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#67

4-Bromophenyl-phenylether

Concen: 3.023 ng

RT: 10.67 min Scan# 1460

Delta R.T. -0.24 min

Lab File: BF114366.D

Acq: 17 May 2019 23:23

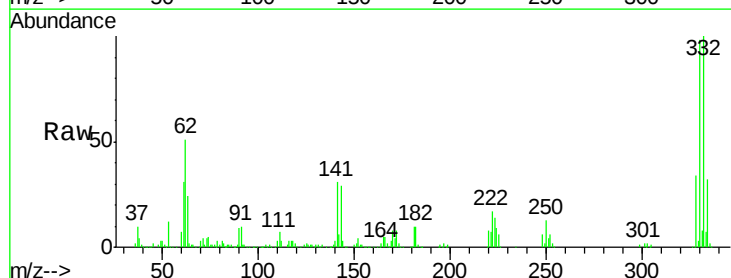
Tgt Ion:248 Resp: 22922

Ion Ratio Lower Upper

248 100

250 199.1 77.4 116.2#

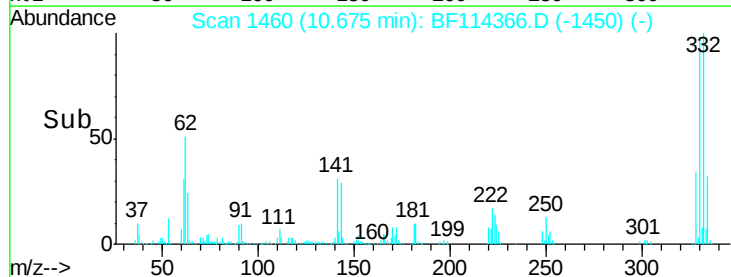
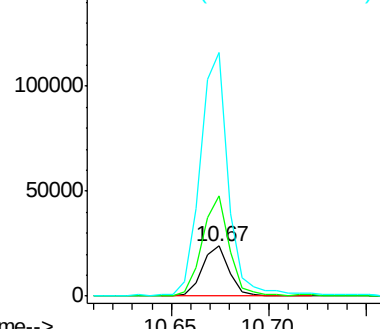
141 486.1 55.6 83.4#

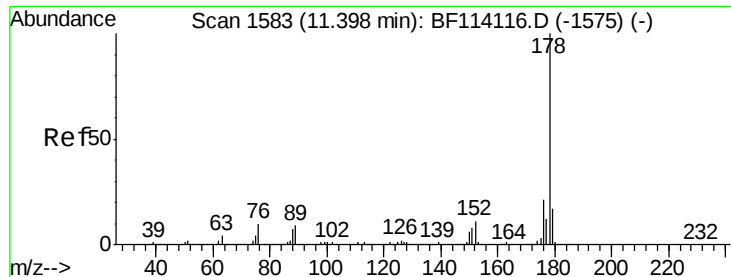


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

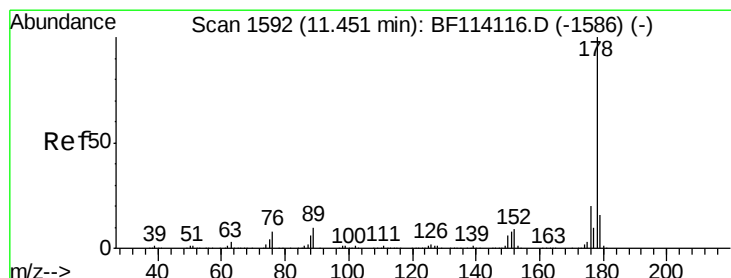
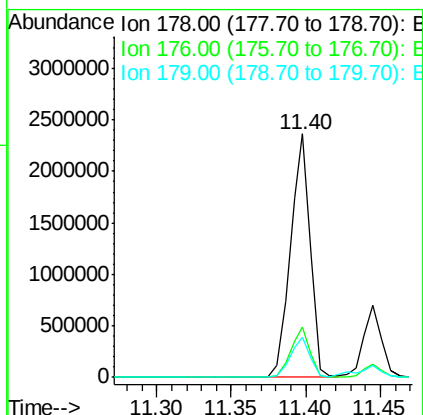
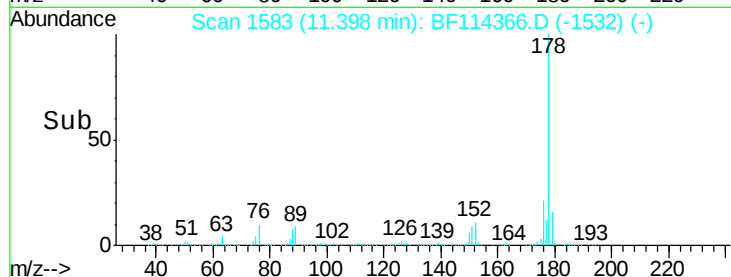
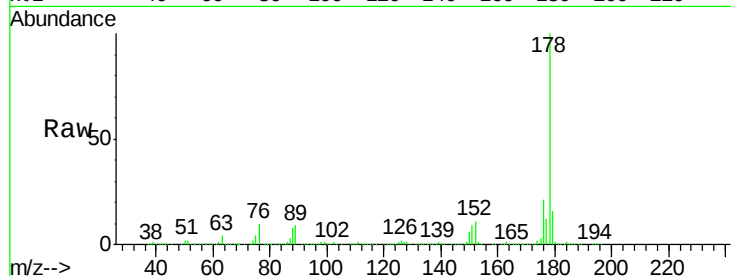




#71
Phenanthrene
Concen: 65.874 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.00 min
Lab File: BF114366.D
Acq: 17 May 2019 23:23

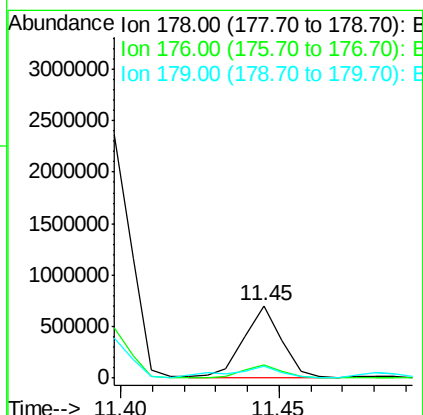
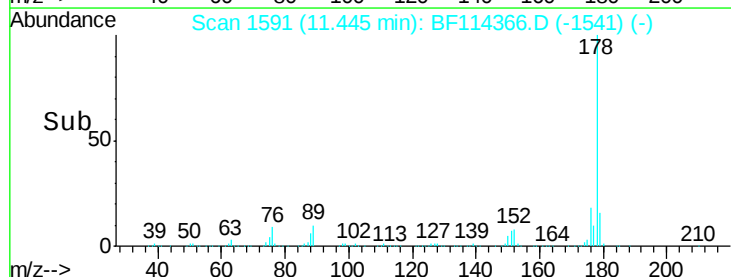
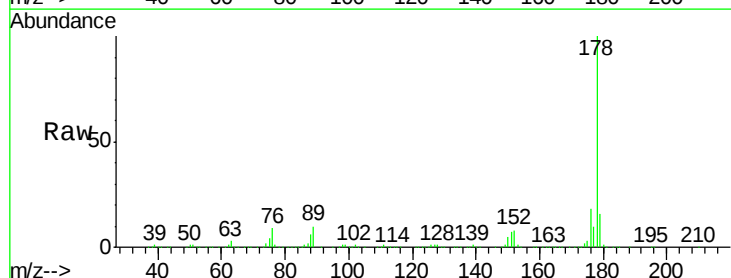
Instrument :
BNA_F
ClientSampleId :

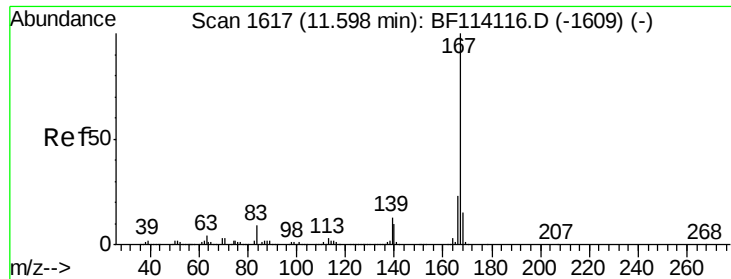
Tot Ion:178 Resp: 2206827
Ion Ratio Lower Upper
178 100
176 20.5 16.4 24.6
179 16.3 13.2 19.8



#72
Anthracene
Concen: 16.756 ng
RT: 11.45 min Scan# 1591
Delta R.T. -0.01 min
Lab File: BF114366.D
Acq: 17 May 2019 23:23

Tgt Ion:178 Resp: 563799
Ion Ratio Lower Upper
178 100
176 18.3 15.8 23.8
179 15.7 13.0 19.4

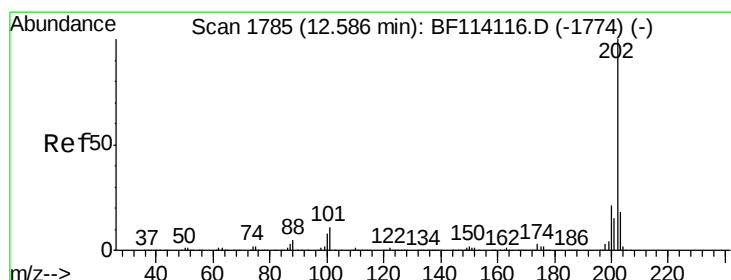
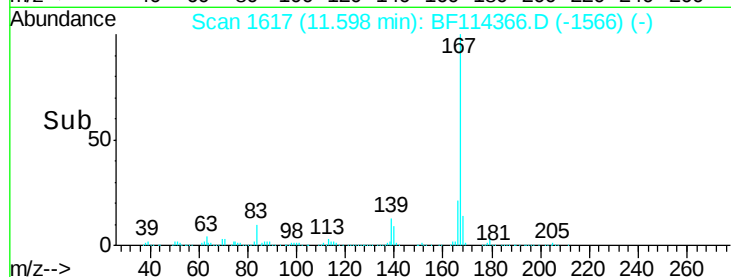
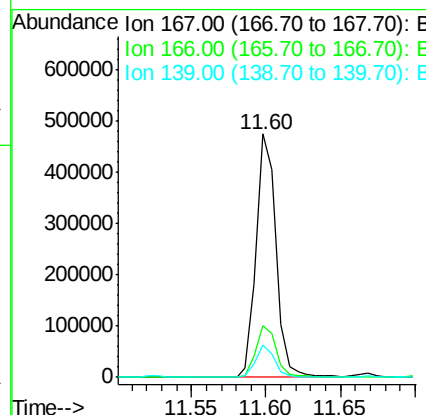
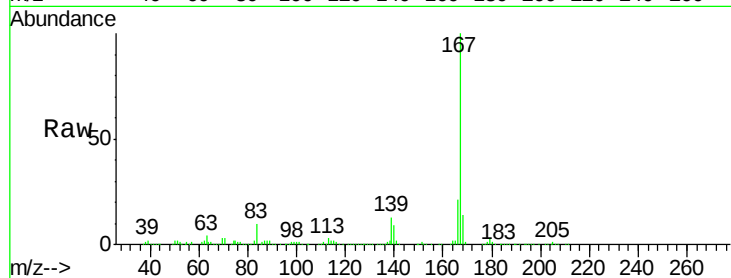




#73
 Carbazole
 Concen: 13.492 ng
 RT: 11.60 min Scan# 1617
 Delta R.T. -0.00 min
 Lab File: BF114366.D
 Acq: 17 May 2019 23:23

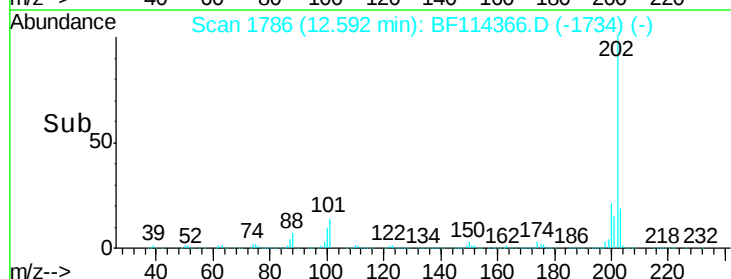
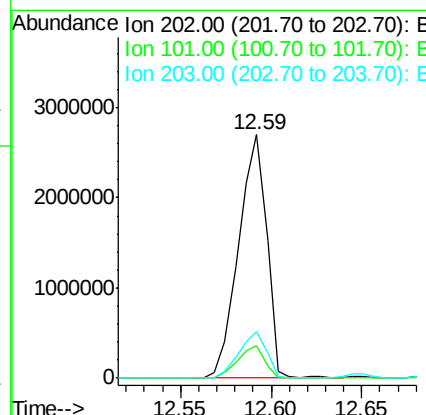
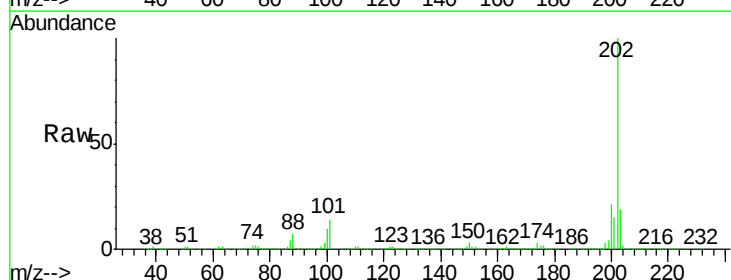
Instrument :
 BNA_F
 ClientSampleId :

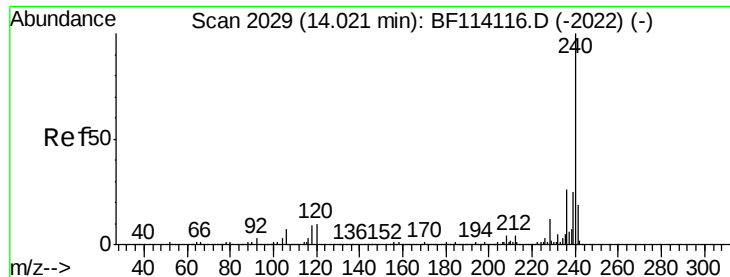
Tot Ion:167 Resp: 432925
 Ion Ratio Lower Upper
 167 100
 166 21.4 18.2 27.2
 139 13.1 10.6 16.0



#75
 Fluoranthene
 Concen: 80.303 ng
 RT: 12.59 min Scan# 1786
 Delta R.T. 0.01 min
 Lab File: BF114366.D
 Acq: 17 May 2019 23:23

Tgt Ion:202 Resp: 2896991
 Ion Ratio Lower Upper
 202 100
 101 13.5 0.0 31.0
 203 18.9 0.0 38.4





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.02 min Scan# 2028

Delta R.T. -0.01 min

Lab File: BF114366.D

Acq: 17 May 2019 23:23

Instrument :

BNA_F

ClientSampleId :

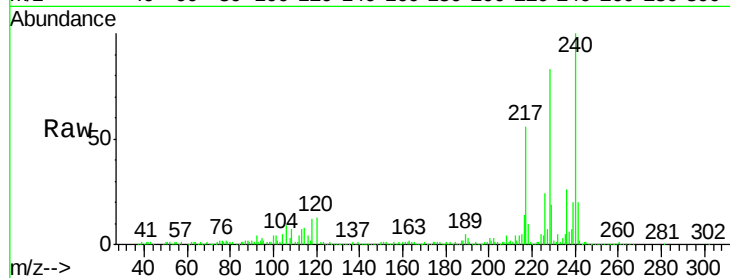
Tot Ion:240 Resp: 462362

Ion Ratio Lower Upper

240 100

120 13.1 8.3 12.5#

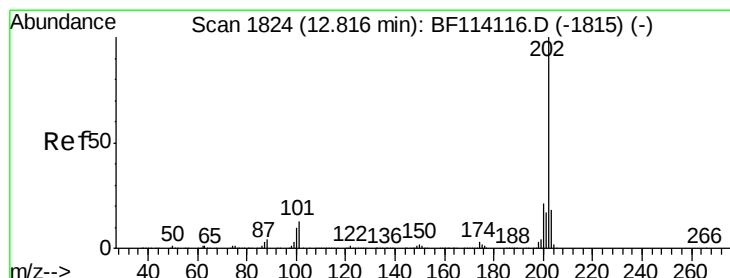
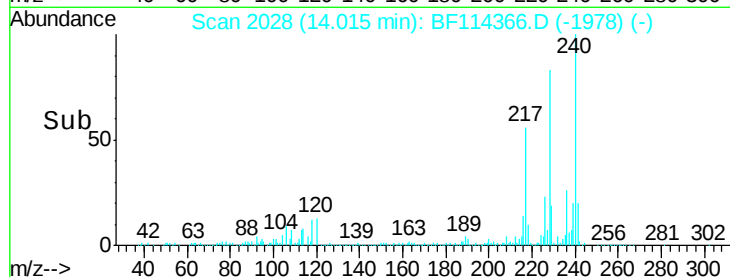
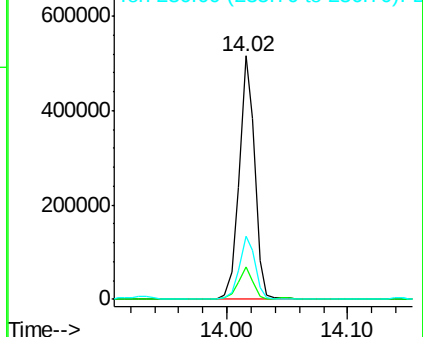
236 25.8 20.8 31.2



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

Pyrene

Concen: 67.117 ng

RT: 12.82 min Scan# 1825

Delta R.T. 0.01 min

Lab File: BF114366.D

Acq: 17 May 2019 23:23

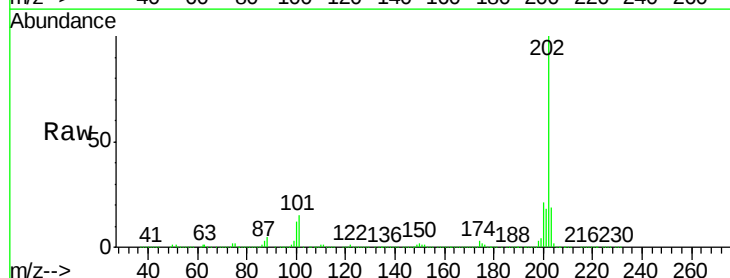
Tgt Ion:202 Resp: 2496416

Ion Ratio Lower Upper

202 100

200 21.2 16.9 25.3

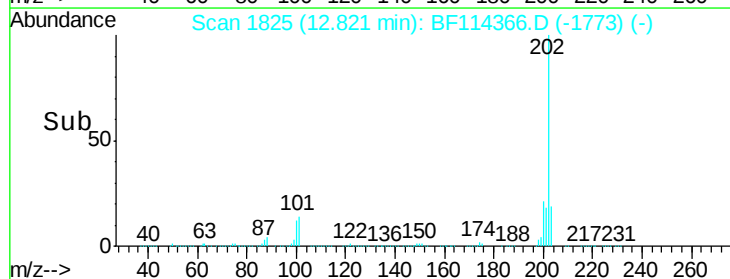
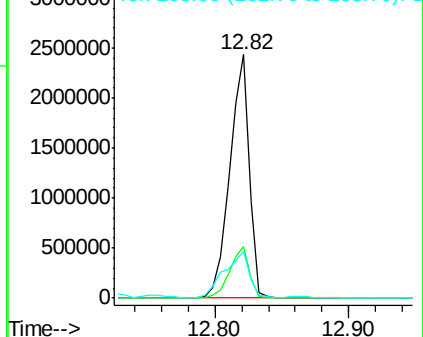
203 18.9 14.5 21.7

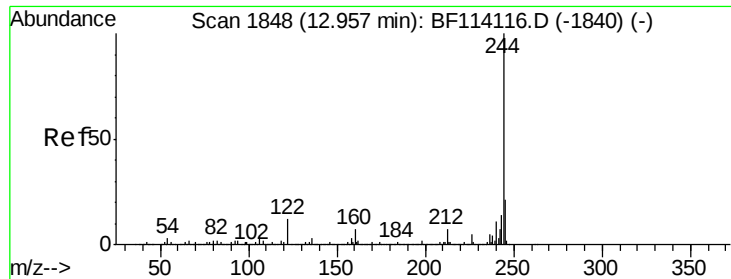


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 66.006 ng

RT: 12.95 min Scan# 1847

Delta R.T. -0.01 min

Lab File: BF114366.D

Acq: 17 May 2019 23:23

Instrument :

BNA_F

ClientSampleId :

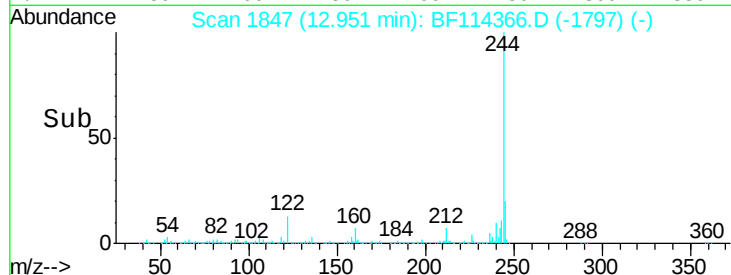
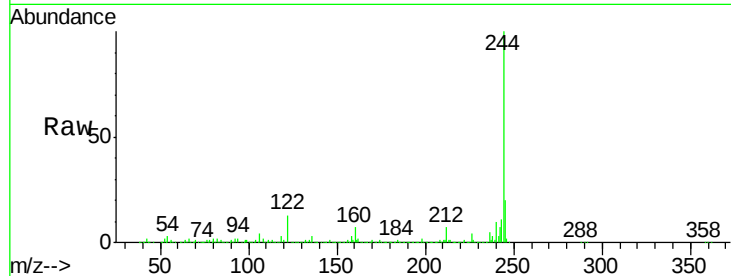
Tot Ion:244 Resp: 1480458

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.8	8.6
122	13.1	9.4	14.2

244 100

212 6.7 5.8 8.6

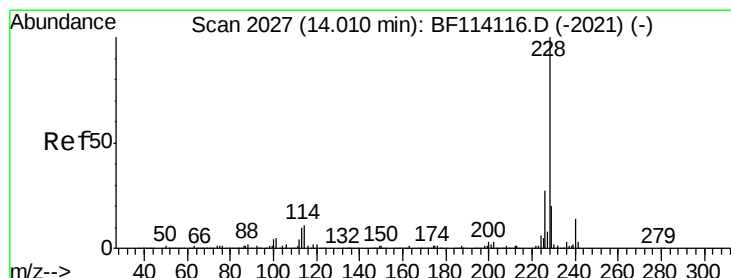
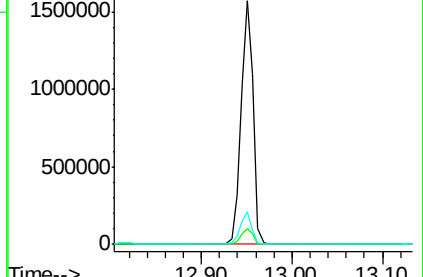
122 13.1 9.4 14.2



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: 49.085 ng

RT: 14.00 min Scan# 2026

Delta R.T. -0.01 min

Lab File: BF114366.D

Acq: 17 May 2019 23:23

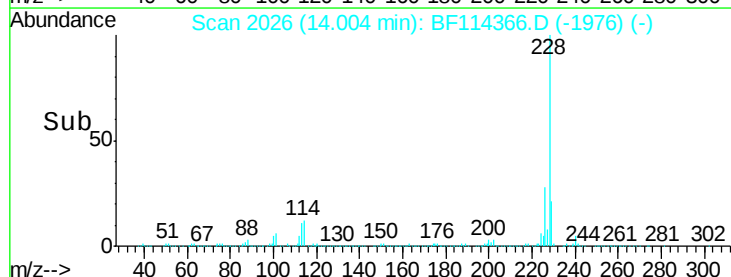
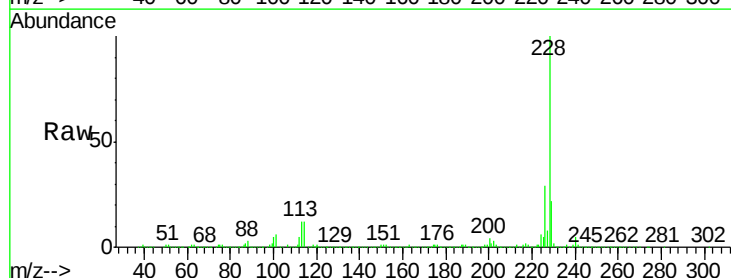
Tgt Ion:228 Resp: 1467912

Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.2	33.2
229	21.6	16.4	24.6

228 100

226 28.7 22.2 33.2

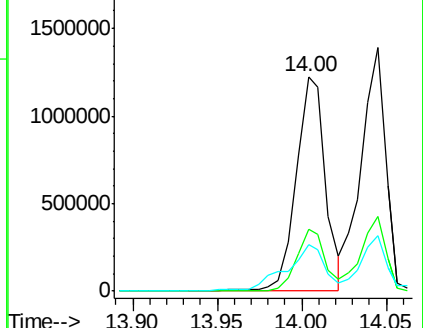
229 21.6 16.4 24.6

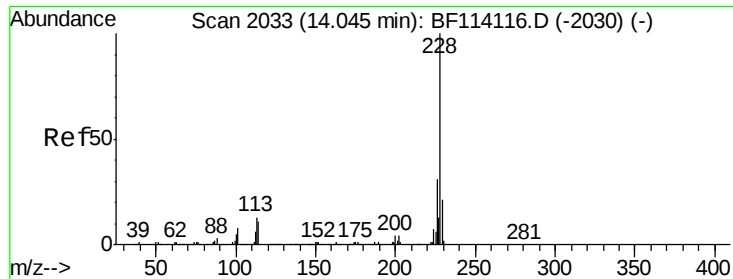


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

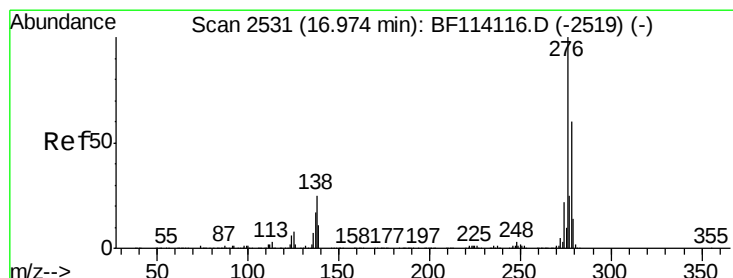
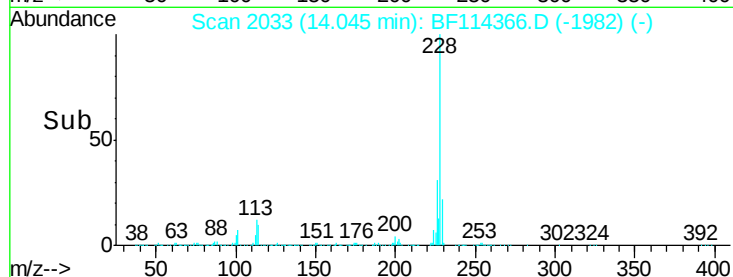
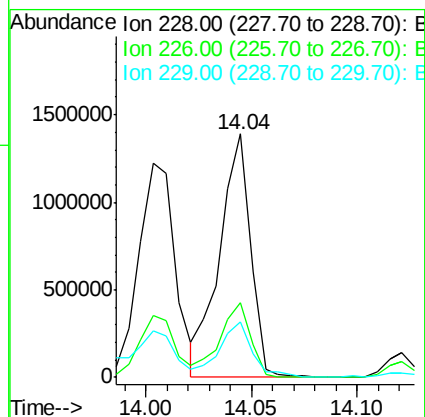
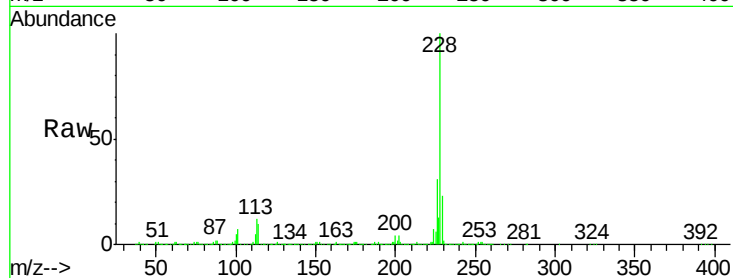




#83
Chrysene
Concen: 48.061 ng
RT: 14.04 min Scan# 2033
Delta R.T. -0.00 min
Lab File: BF114366.D
Acq: 17 May 2019 23:23

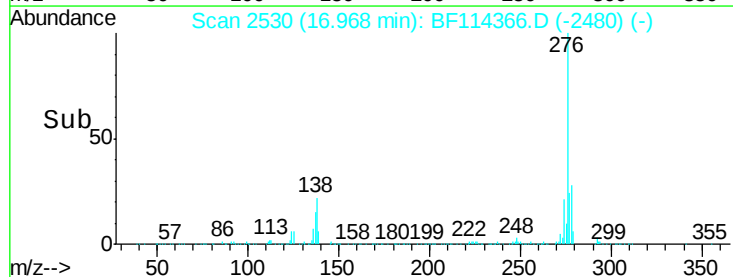
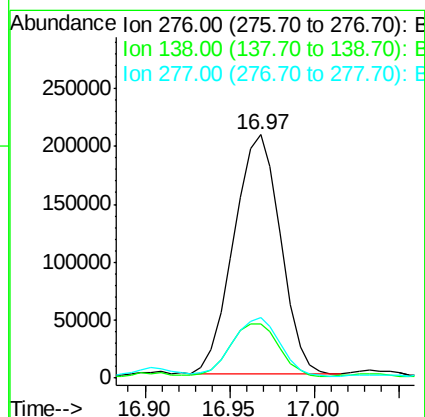
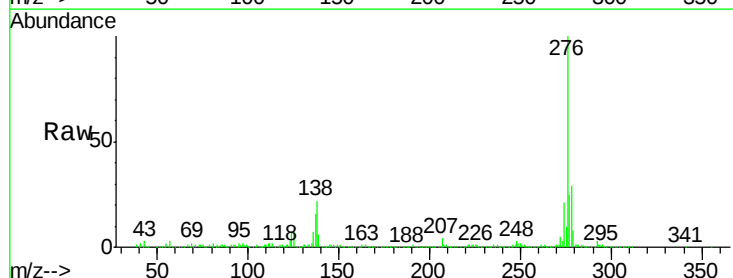
Instrument :
BNA_F
ClientSampleId :

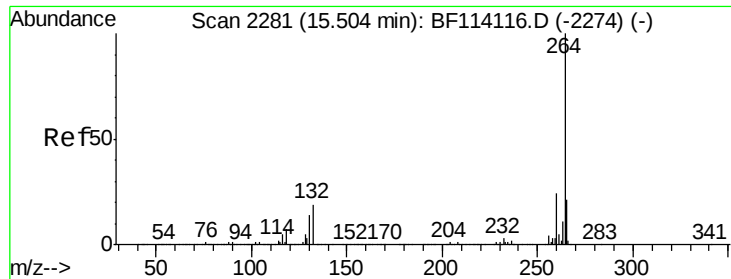
Tot Ion:228 Resp: 1408929
Ion Ratio Lower Upper
228 100
226 30.9 25.0 37.6
229 22.9 17.0 25.6



#86
Indeno(1,2,3-cd)pyrene
Concen: 15.396 ng
RT: 16.97 min Scan# 2530
Delta R.T. -0.01 min
Lab File: BF114366.D
Acq: 17 May 2019 23:23

Tgt Ion:276 Resp: 398895
Ion Ratio Lower Upper
276 100
138 23.2 20.2 30.2
277 24.9 20.0 30.0

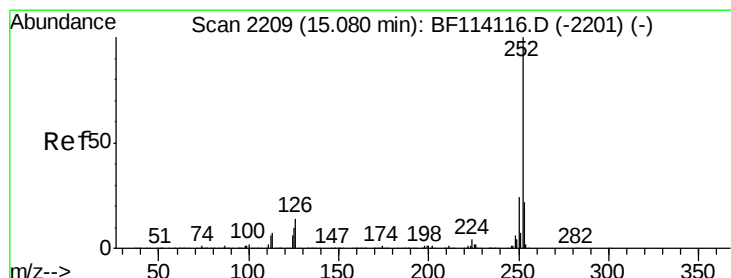
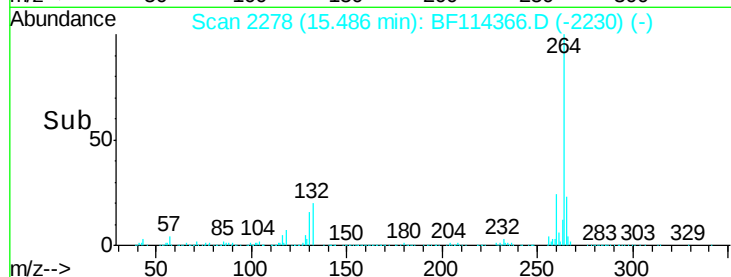
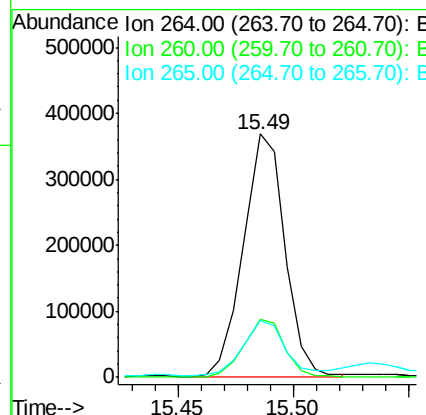
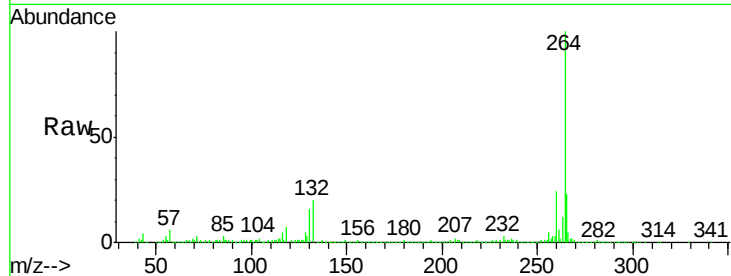




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2278
Delta R.T. -0.02 min
Lab File: BF114366.D
Acq: 17 May 2019 23:23

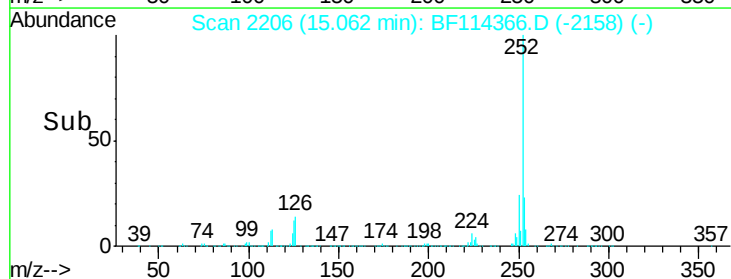
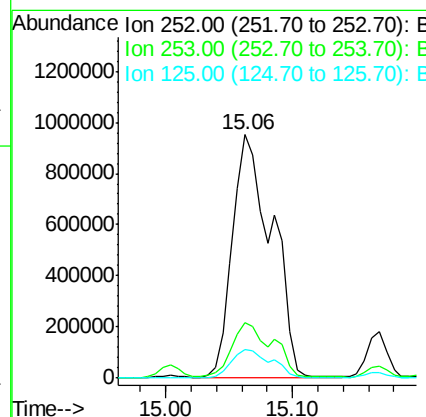
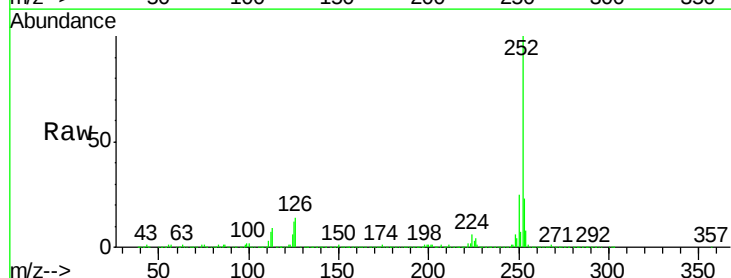
Instrument :
BNA_F
ClientSampleId :

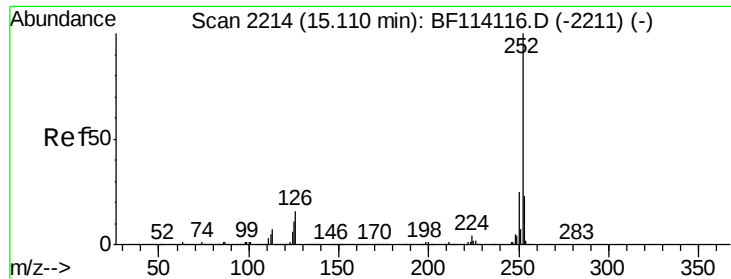
Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.4	29.0
265	23.2	16.9	25.3



#88
Benzo(b)fluoranthene
Concen: 69.112 ng
RT: 15.06 min Scan# 2206
Delta R.T. -0.02 min
Lab File: BF114366.D
Acq: 17 May 2019 23:23

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.8	26.8
125	11.9	8.3	12.5

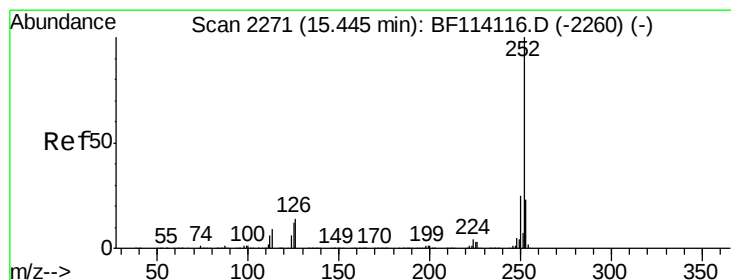
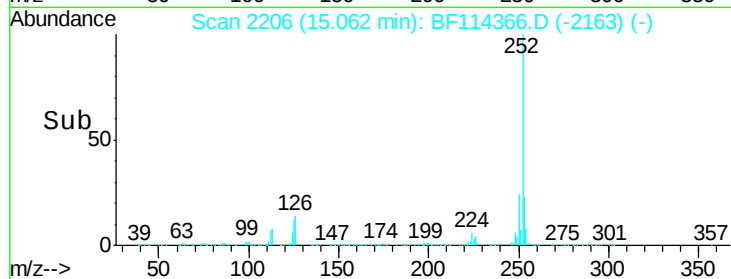
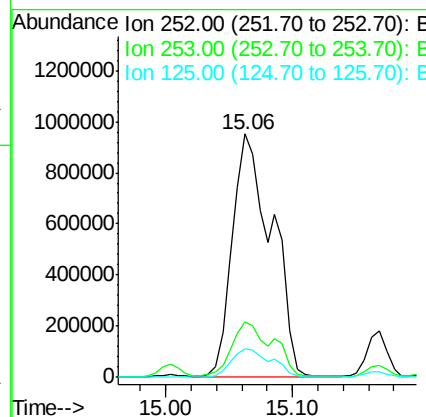
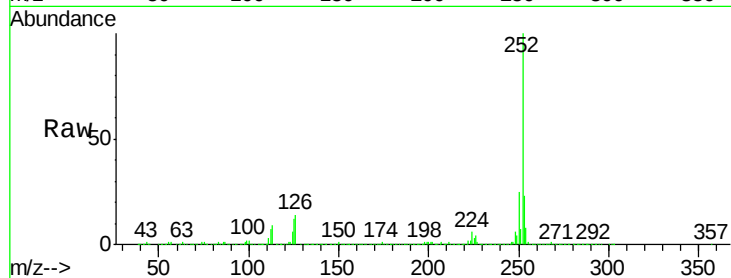




#89
Benzo(k)fluoranthene
Concen: 75.236 ng
RT: 15.06 min Scan# 2206
Delta R.T. -0.05 min
Lab File: BF114366.D
Acq: 17 May 2019 23:23

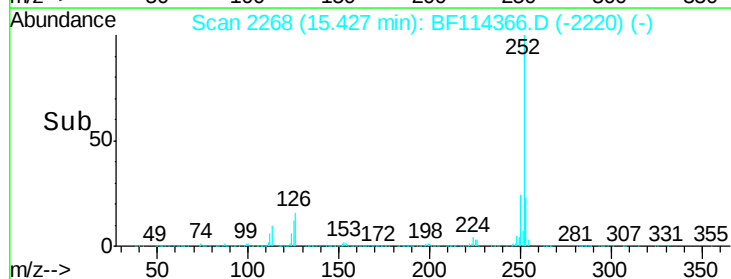
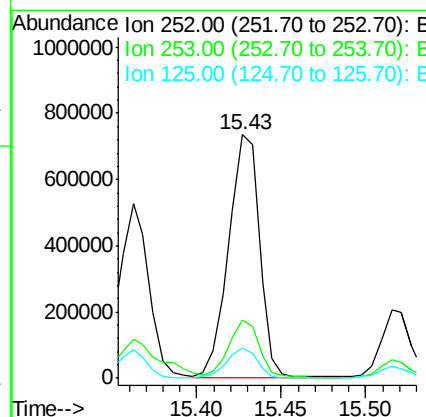
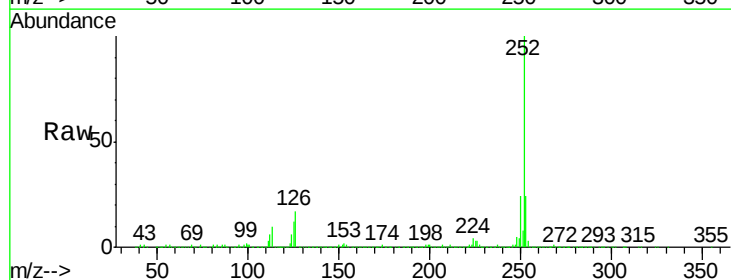
Instrument :
BNA_F
ClientSampleId :

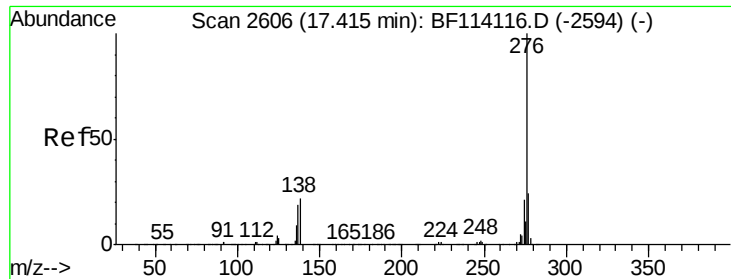
Tot Ion:252 Resp: 2045154
Ion Ratio Lower Upper
252 100
253 22.8 18.2 27.2
125 11.9 8.6 13.0



#90
Benzo(a)pyrene
Concen: 35.989 ng
RT: 15.43 min Scan# 2268
Delta R.T. -0.02 min
Lab File: BF114366.D
Acq: 17 May 2019 23:23

Tgt Ion:252 Resp: 937271
Ion Ratio Lower Upper
252 100
253 23.8 18.1 27.1
125 12.4 9.5 14.3





#92
 Benzo(a,h,i)perylene
 Concen: 15.274 ng
 RT: 17.42 min Scan# 2606
 Delta R.T. -0.00 min
 Lab File: BF114366.D
 Acq: 17 May 2019 23:23

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.8	19.0	28.4
138	23.9	17.8	26.6

