

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF101317\
 Data File : BF099441.D
 Acq On : 13 Oct 2017 16:02
 Operator : SJ/JU
 Sample : I5780-01 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Oct 13 17:37:00 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 11 16:25:21 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	119286	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	506885	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	195117	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	293636	20.00	ng	0.00
75) Chrysene-d12	14.02	240	222505	20.00	ng	0.00
86) Perylene-d12	15.49	264	249002	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	164652	21.97	ng	0.00
7) Phenol-d6	6.48	99	192162	20.79	ng	0.00
23) Nitrobenzene-d5	7.41	82	109661	13.87	ng	-0.01
41) 2,4,6-Tribromophenol	10.67	330	30148	18.88	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	196145	16.78	ng	0.00
78) Terphenyl-d14	12.95	244	114830	11.74	ng	0.00

Target Compounds

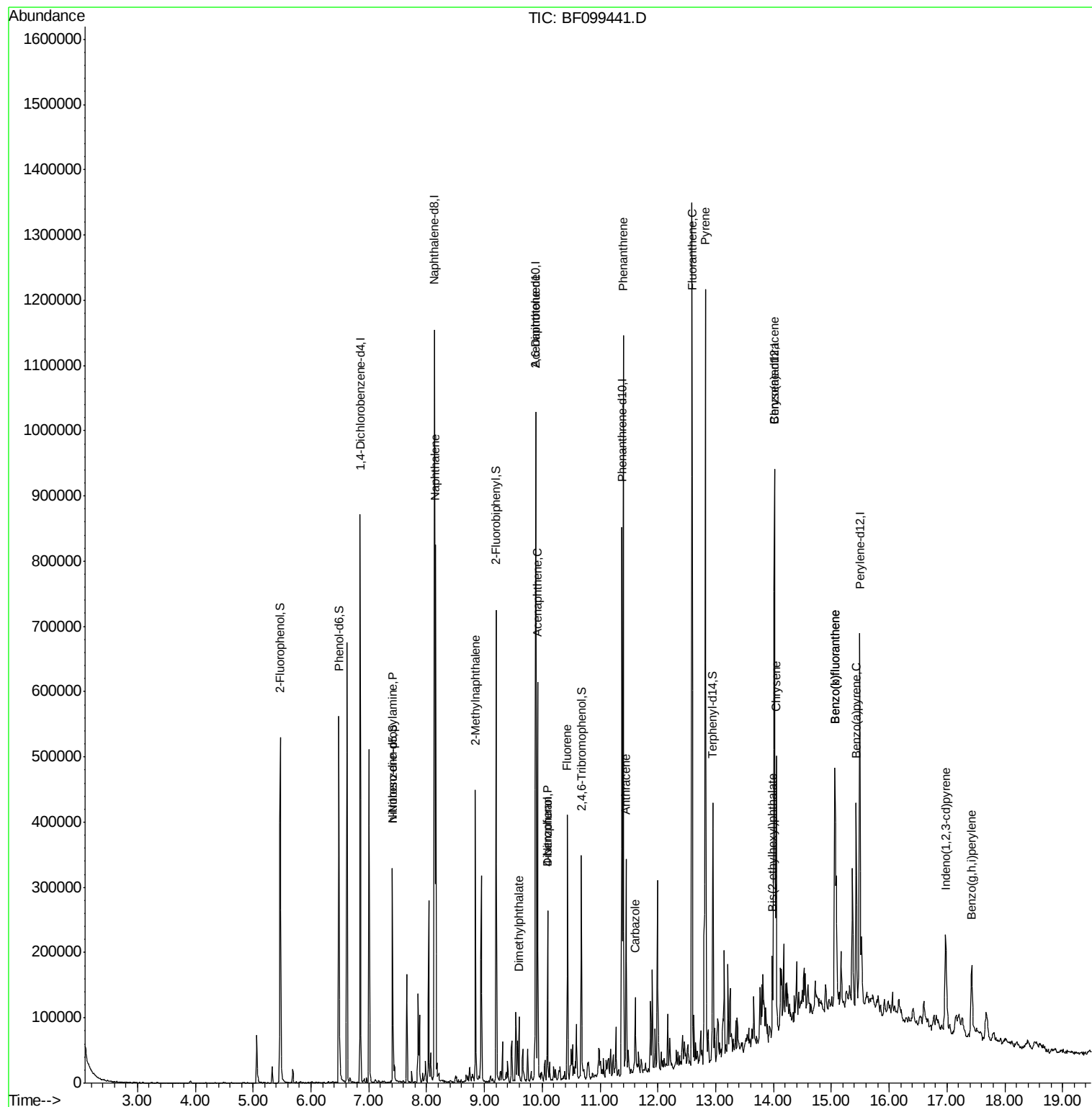
						Qvalue
19) n-Nitroso-di-n-propylamine	7.41	70	13955	2.365	ng	# 76
31) Naphthalene	8.16	128	91441	3.841	ng	98
37) 2-Methylnaphthalene	8.85	142	112970	7.300	ng	99
49) Dimethylphthalate	9.60	163	33810	2.296	ng	99
50) 2,6-Dinitrotoluene	9.89	165	27024	8.429	ng	# 25
51) Acenaphthene	9.92	154	121143	9.922	ng	99
54) Dibenzofuran	10.09	168	91726	5.643	ng	98
55) 4-Nitrophenol	10.09	139	33657	10.648	ng	# 10
57) Fluorene	10.43	166	102913	7.876	ng	100
70) Phenanthrene	11.40	178	419441	26.686	ng	98
71) Anthracene	11.45	178	115466	7.180	ng	99
72) Carbazole	11.61	167	45306	2.877	ng	99
74) Fluoranthene	12.59	202	477249	29.986	ng	98
77) Pyrene	12.82	202	448371	26.426	ng	99
80) Benzo(a)anthracene	14.01	228	166384	12.349	ng	100
82) Chrysene	14.04	228	157557	12.283	ng	98
83) Bis(2-ethylhexyl)phthalate	13.98	149	28232	2.571	ng	98
85) Indeno(1,2,3-cd)pyrene	16.97	276	80820	7.876	ng	98
87) Benzo(b)fluoranthene	15.06	252	264774	17.295	ng	# 93
88) Benzo(k)fluoranthene	15.06	252	264774	17.510	ng	96
89) Benzo(a)pyrene	15.43	252	134578	9.576	ng	# 94
91) Benzo(g,h,i)perylene	17.43	276	80131	7.208	ng	93

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

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF101317\
Data File : BF099441.D
Acq On : 13 Oct 2017 16:02
Operator : SJ/JU
Sample : I5780-01 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Oct 13 17:37:00 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 11 16:25:21 2017
Response via : Initial Calibration



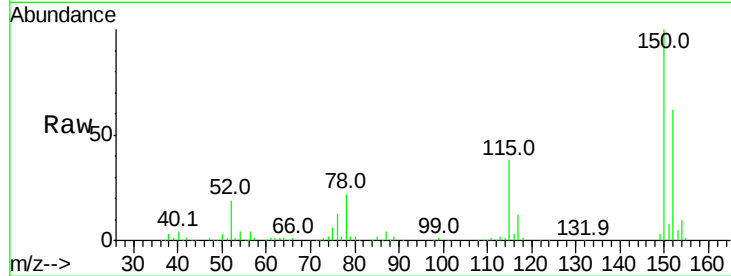


#1

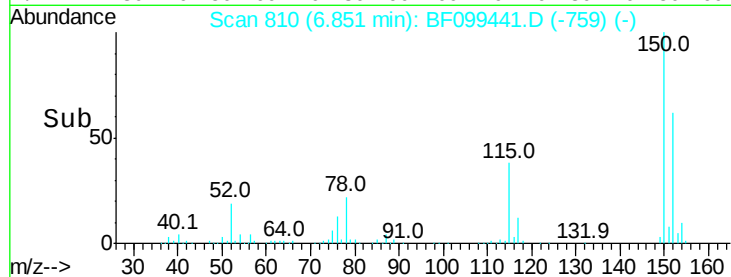
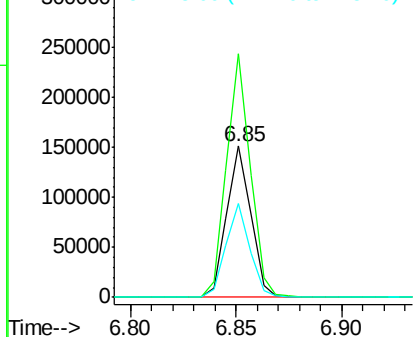
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.85 min Scan# 810
 Delta R.T. -0.00 min
 Lab File: BF099441.D
 Acq: 13 Oct 2017 16:02

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:152 Resp: 119286
 Ion Ratio Lower Upper
 152 100
 150 161.0 124.6 186.8
 115 62.0 50.1 75.1



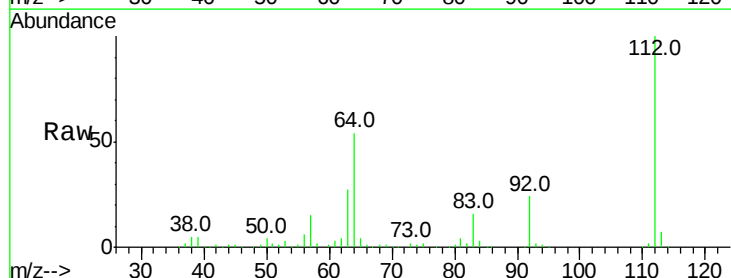
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



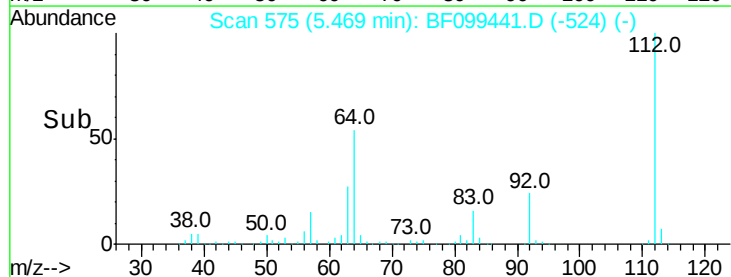
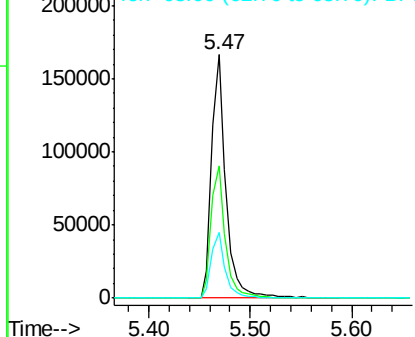
#5

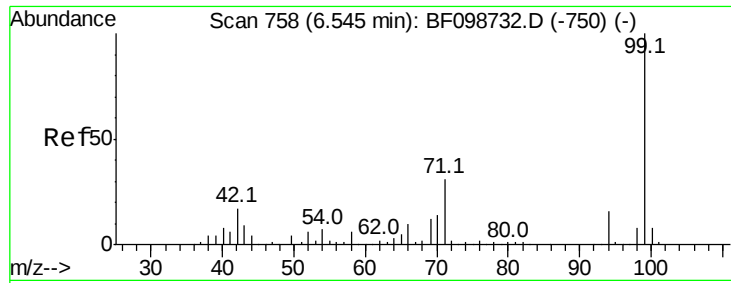
2-Fluorophenol
 Concen: 21.973 ng
 RT: 5.47 min Scan# 575
 Delta R.T. -0.00 min
 Lab File: BF099441.D
 Acq: 13 Oct 2017 16:02

Tgt Ion:112 Resp: 164652
 Ion Ratio Lower Upper
 112 100
 64 54.2 47.9 71.9
 63 26.7 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BF0
 Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 20.788 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF099441.D

Acq: 13 Oct 2017 16:02

Instrument :

BNA_F

ClientSampled :

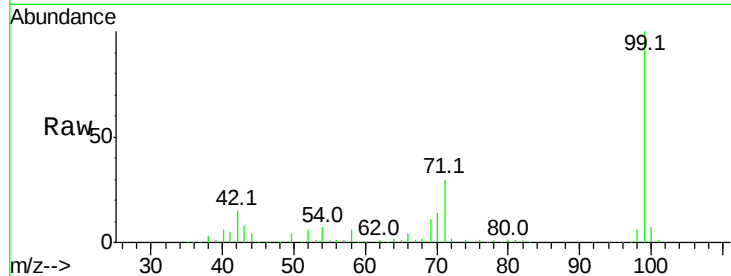
Tot Ion: 99 Resp: 192162

Ion Ratio Lower Upper

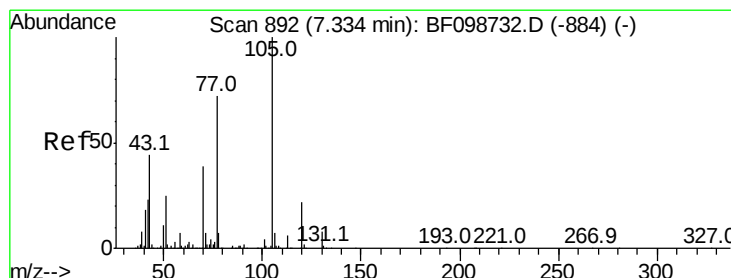
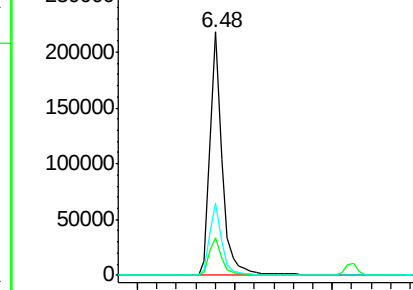
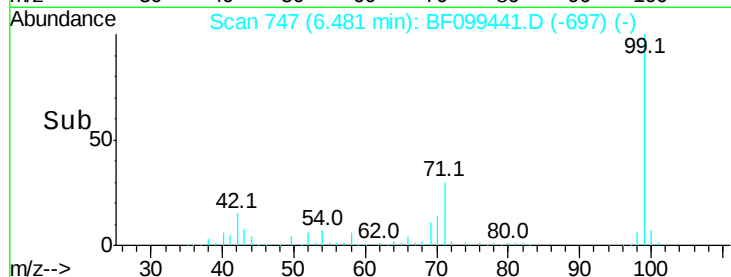
99 100

42 15.2 14.5 21.7

71 29.8 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#19

n-Nitroso-di-n-propylamine

Concen: 2.365 ng

RT: 7.41 min Scan# 905

Delta R.T. 0.14 min

Lab File: BF099441.D

Acq: 13 Oct 2017 16:02

Tgt Ion: 70 Resp: 13955

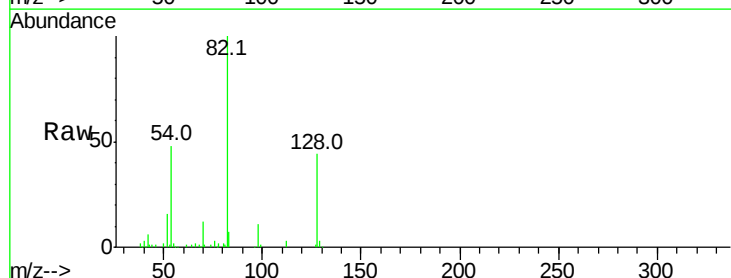
Ion Ratio Lower Upper

70 100

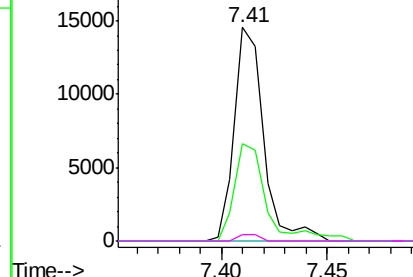
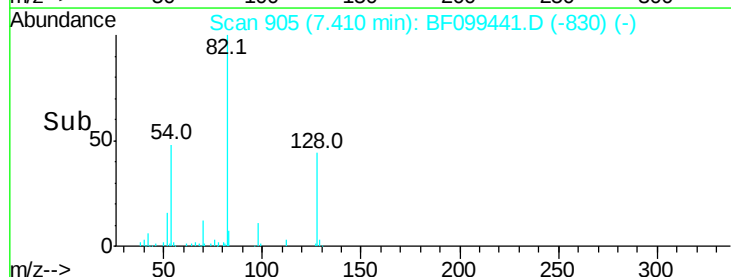
42 45.3 47.5 71.3#

101 0.0 7.4 11.2#

130 2.8 16.6 25.0#



Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): BF0
Ion 130.00 (129.70 to 130.70): BF0

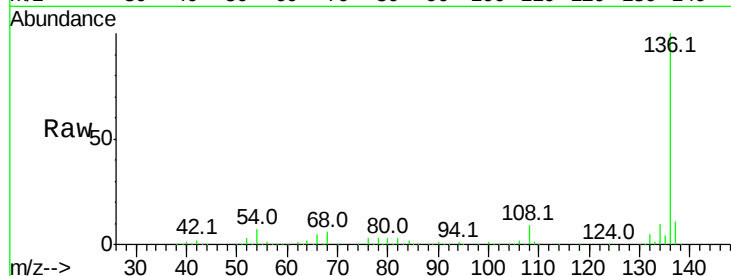




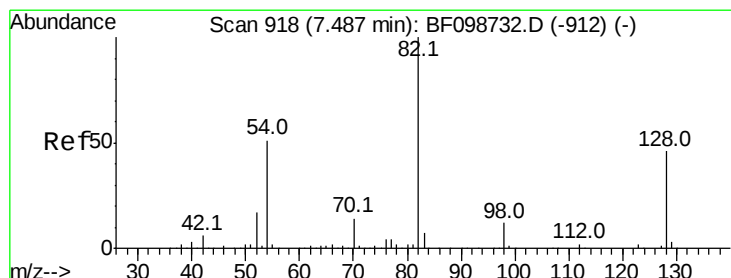
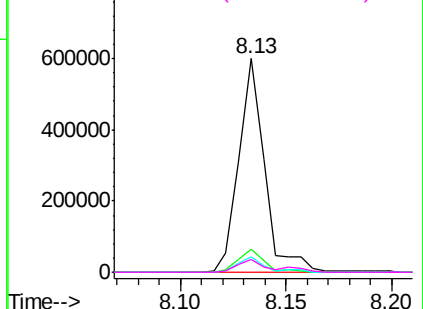
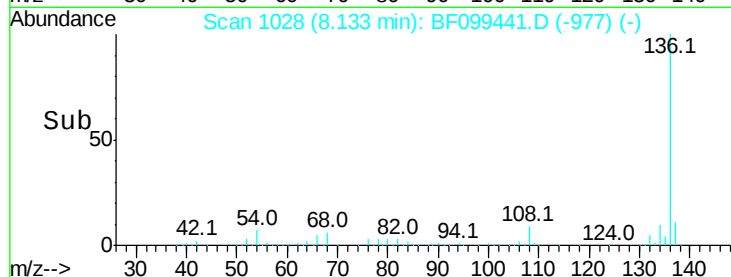
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BF099441.D
Acq: 13 Oct 2017 16:02

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	136	Resp:	506885
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	7.2	6.6	9.8
68	6.0	5.0	7.4

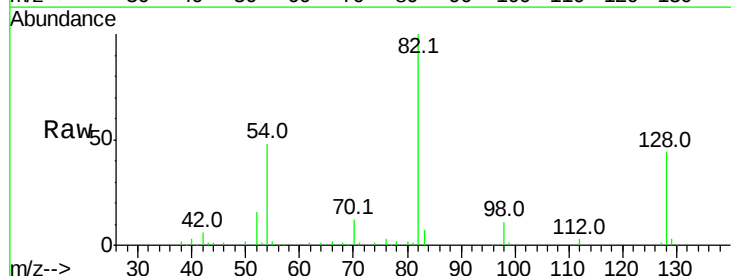


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

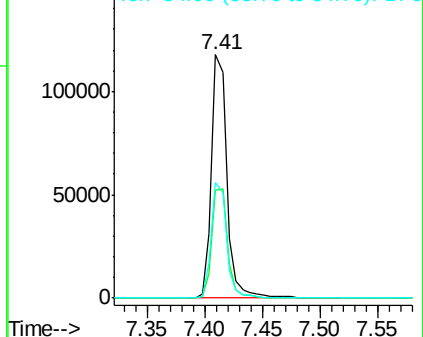
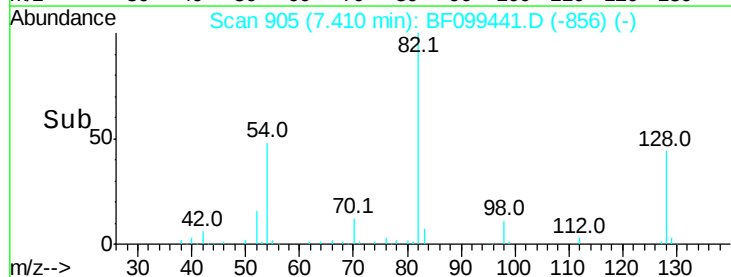


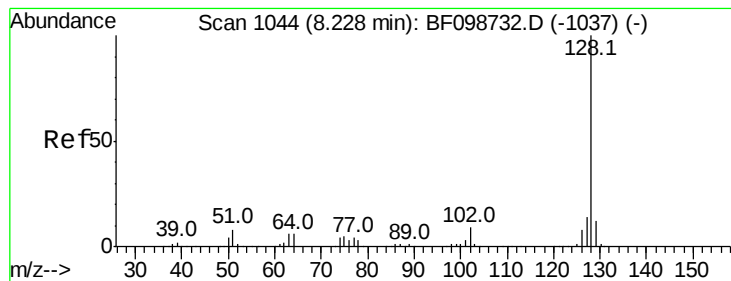
#23
Nitrobenzene-d5
Concen: 13.874 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.01 min
Lab File: BF099441.D
Acq: 13 Oct 2017 16:02

Tgt Ion:	82	Resp:	109661
Ion	Ratio	Lower	Upper
82	100		
128	44.3	36.1	54.1
54	47.6	41.4	62.2



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0





#31

Naphthalene

Concen: 3.841 ng

RT: 8.16 min Scan# 1032

Delta R.T. -0.00 min

Lab File: BF099441.D

Acq: 13 Oct 2017 16:02

Instrument :

BNA_F

ClientSampleId :

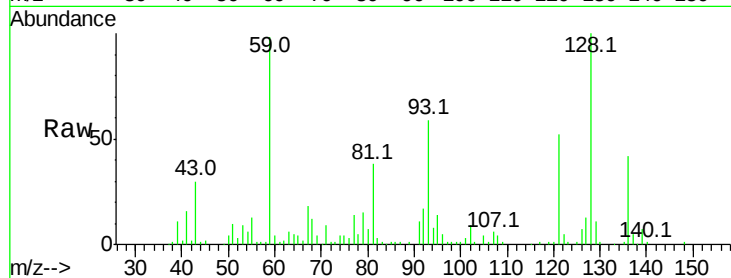
Tot Ion:128 Resp: 91441

Ion Ratio Lower Upper

128 100

129 10.6 8.8 13.2

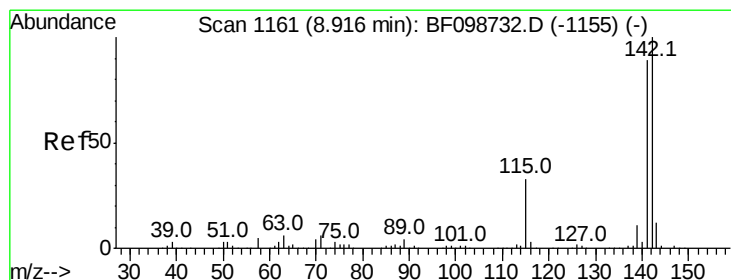
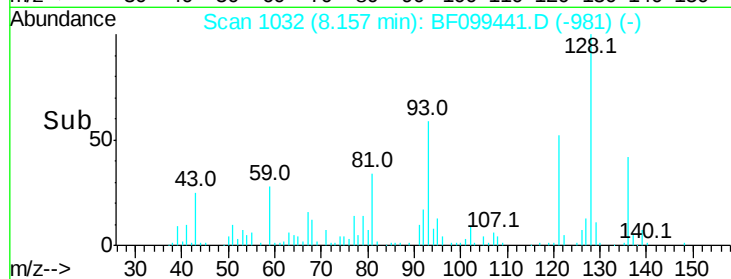
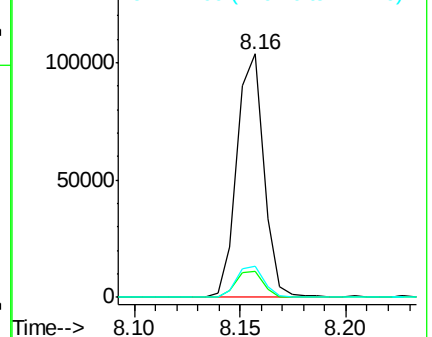
127 12.8 10.9 16.3



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



#37

2-Methylnaphthalene

Concen: 7.300 ng

RT: 8.85 min Scan# 1149

Delta R.T. -0.00 min

Lab File: BF099441.D

Acq: 13 Oct 2017 16:02

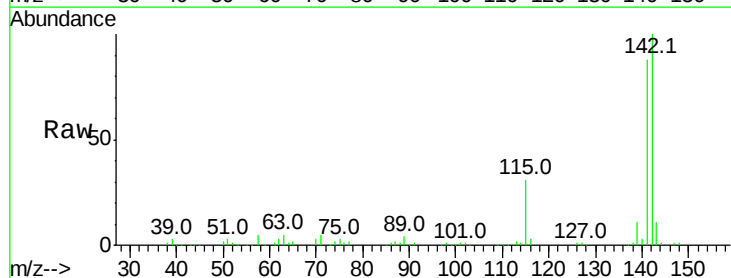
Tgt Ion:142 Resp: 112970

Ion Ratio Lower Upper

142 100

141 88.1 70.8 106.2

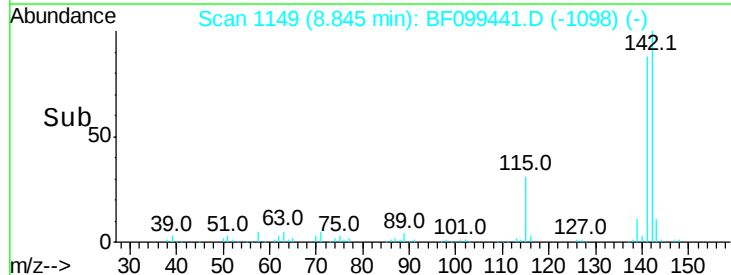
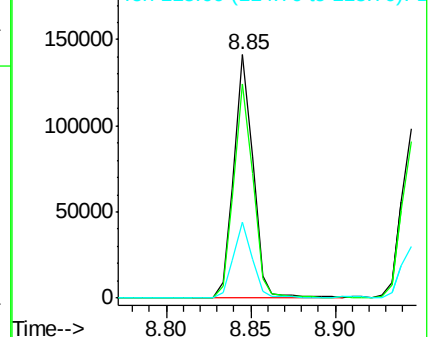
115 31.1 26.1 39.1

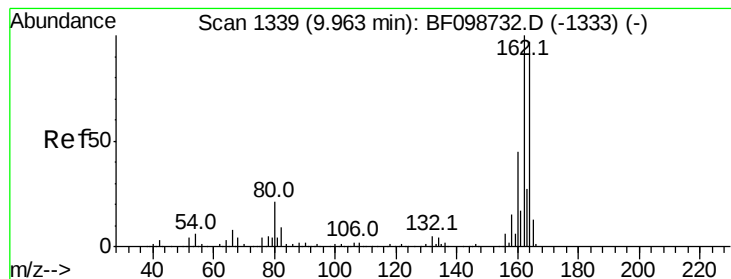


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.89 min Scan# 1326

Delta R.T. -0.01 min

Lab File: BF099441.D

Acq: 13 Oct 2017 16:02

Instrument :

BNA_F

ClientSampleId :

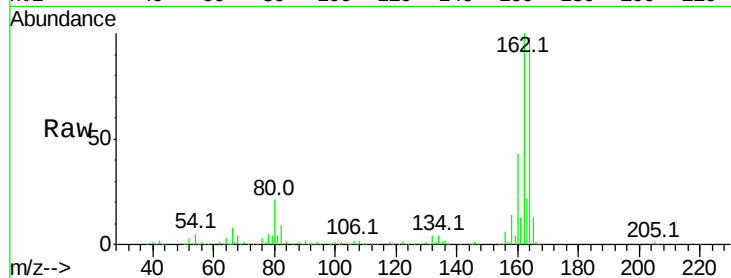
Tot Ion:164 Resp: 195117

Ion Ratio Lower Upper

164 100

162 102.0 86.1 129.1

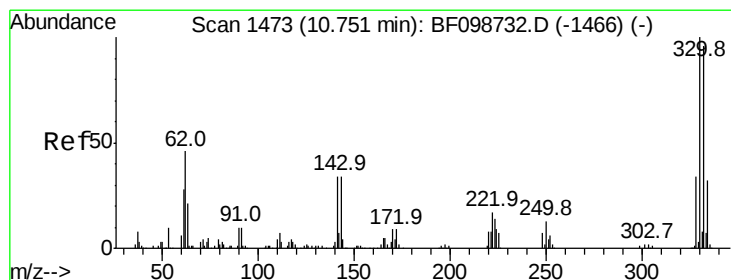
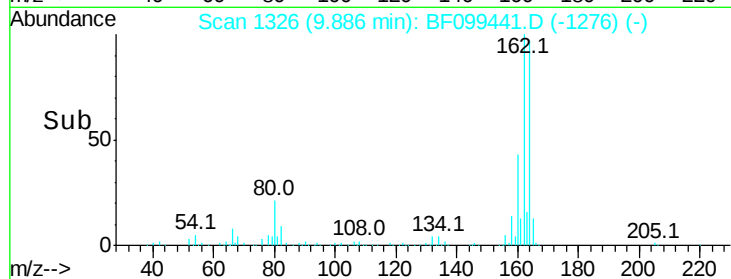
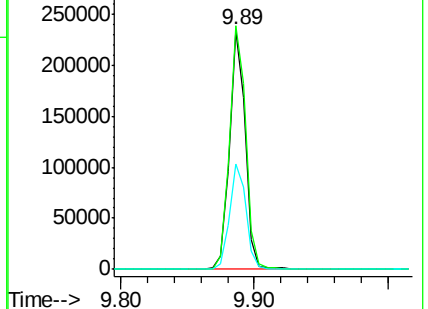
160 44.2 38.3 57.5



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



#41

2,4,6-Tribromophenol

Concen: 18.883 ng

RT: 10.67 min Scan# 1460

Delta R.T. -0.01 min

Lab File: BF099441.D

Acq: 13 Oct 2017 16:02

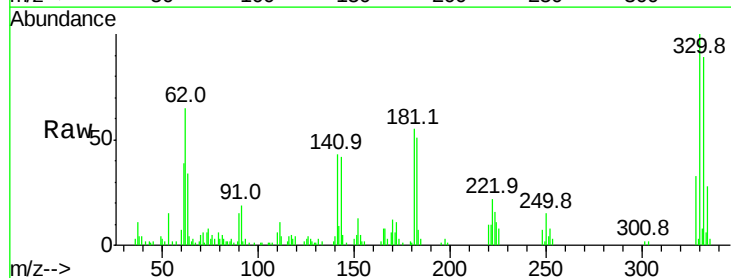
Tgt Ion:330 Resp: 30148

Ion Ratio Lower Upper

330 100

332 94.1 77.0 115.6

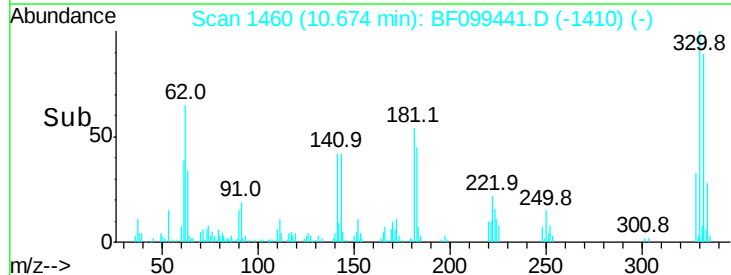
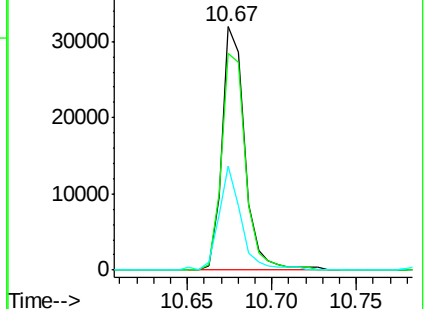
141 41.9 29.9 44.9



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

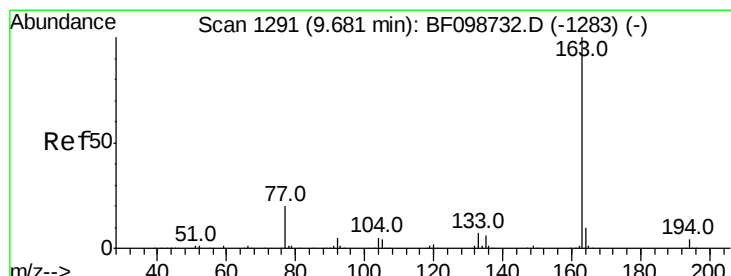
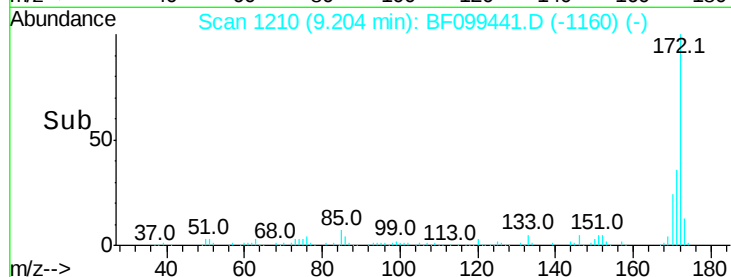
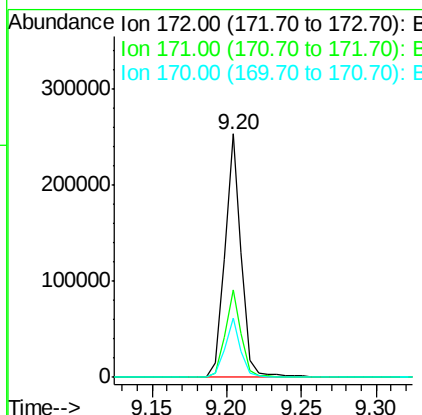
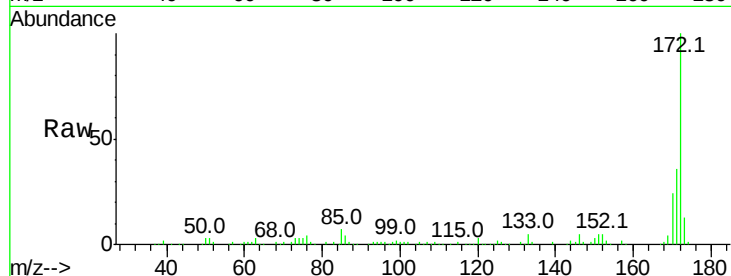




#44
 2-Fluorobiphenyl
 Concen: 16.782 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.01 min
 Lab File: BF099441.D
 Acq: 13 Oct 2017 16:02

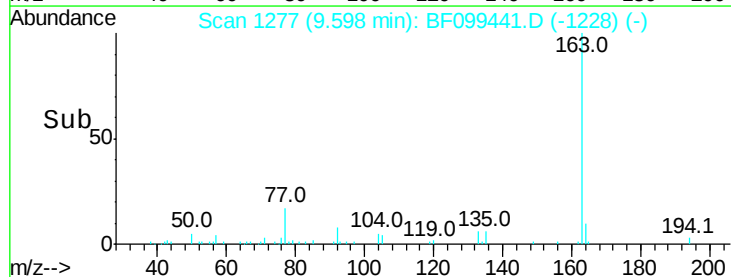
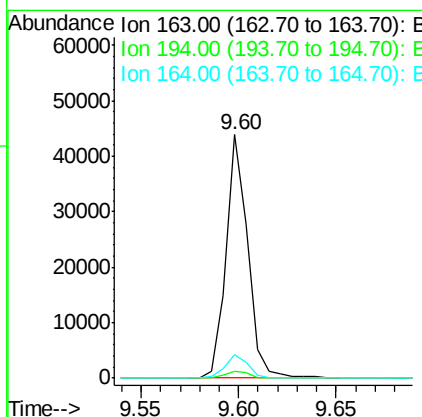
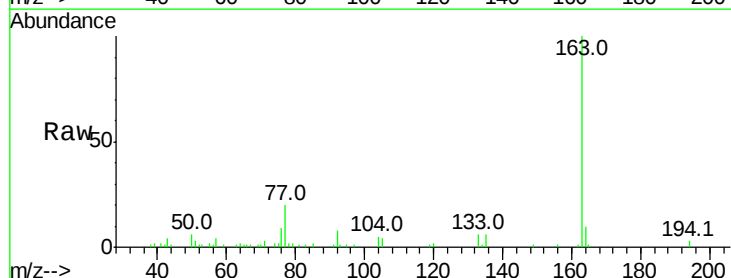
Instrument :
 BNA_F
 ClientSampleId :

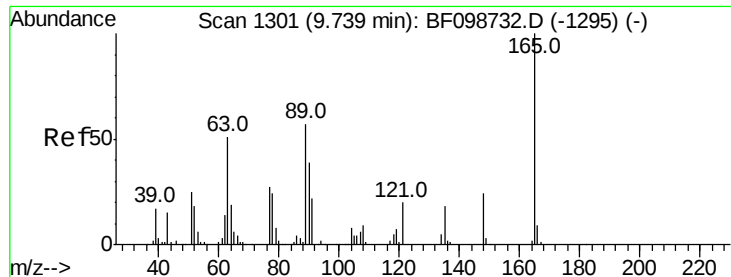
Tot Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.7	44.5
170	24.1	19.6	29.4



#49
 Dimethylphthalate
 Concen: 2.296 ng
 RT: 9.60 min Scan# 1277
 Delta R.T. -0.01 min
 Lab File: BF099441.D
 Acq: 13 Oct 2017 16:02

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.0	2.7	4.1
164	9.8	8.2	12.2

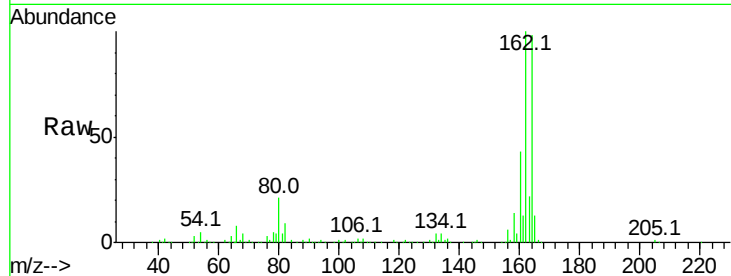




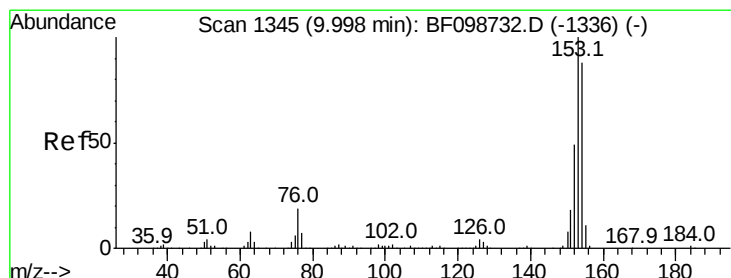
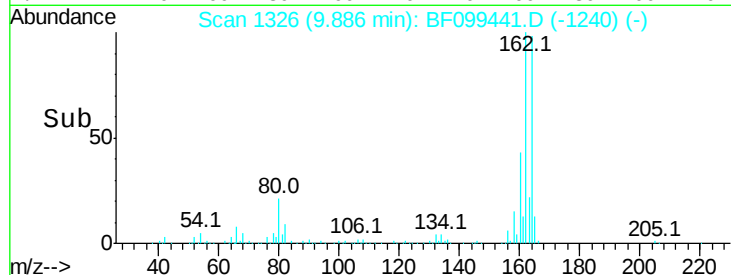
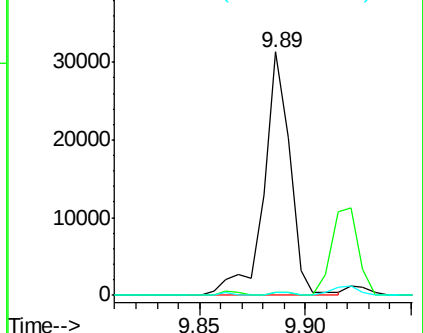
#50
2,6-Dinitrotoluene
Concen: 8.429 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.21 min
Lab File: BF099441.D
Acq: 13 Oct 2017 16:02

Instrument :
BNA_F
ClientSampleId :

Tot Ion:165 Resp: 27024
Ion Ratio Lower Upper
165 100
63 1.3 44.7 67.1#
89 1.4 44.0 66.0#

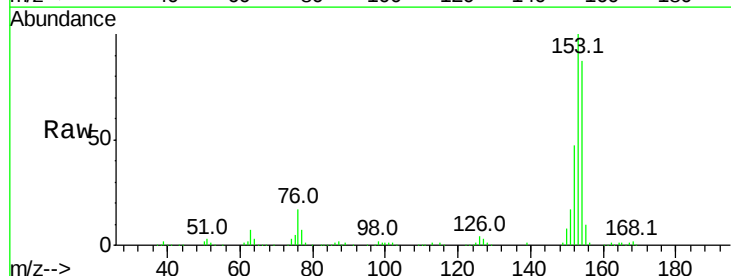


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0

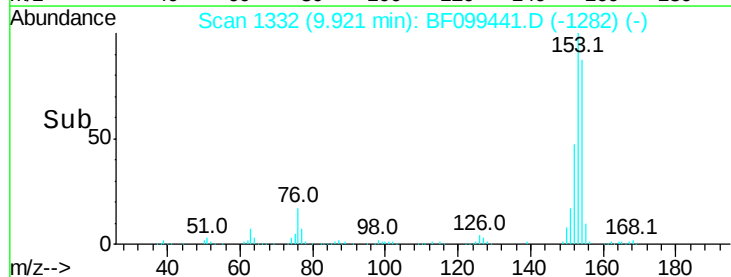
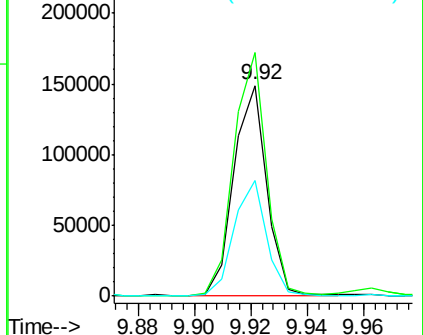


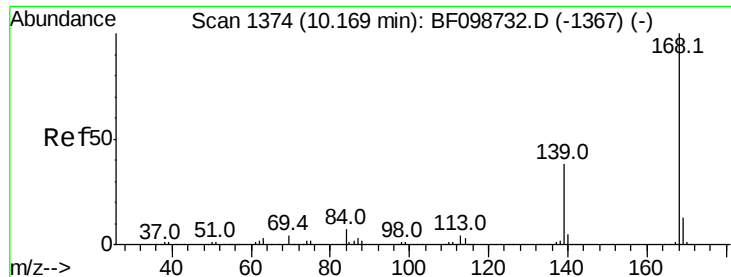
#51
Acenaphthene
Concen: 9.922 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BF099441.D
Acq: 13 Oct 2017 16:02

Tgt Ion:154 Resp: 121143
Ion Ratio Lower Upper
154 100
153 115.6 91.2 136.8
152 54.9 43.8 65.8



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





#54

Dibenzenofuran

Concen: 5.643 ng

RT: 10.09 min Scan# 1361

Delta R.T. -0.01 min

Lab File: BF099441.D

Acq: 13 Oct 2017 16:02

Instrument :

BNA_F

ClientSampled :

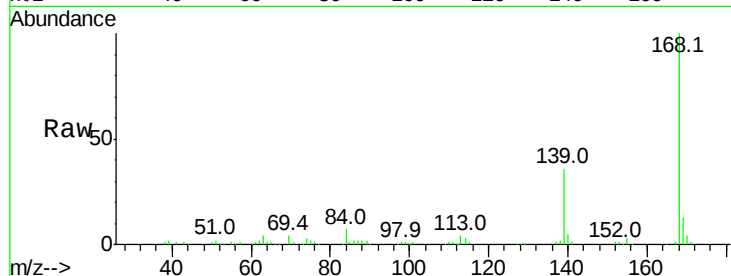
Tot Ion:168 Resp: 91726

Ion Ratio Lower Upper

168 100

139 36.3 30.1 45.1

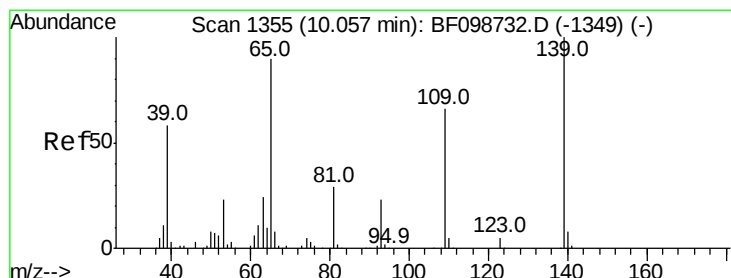
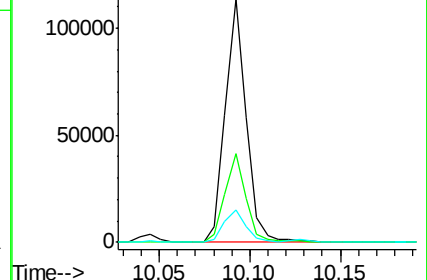
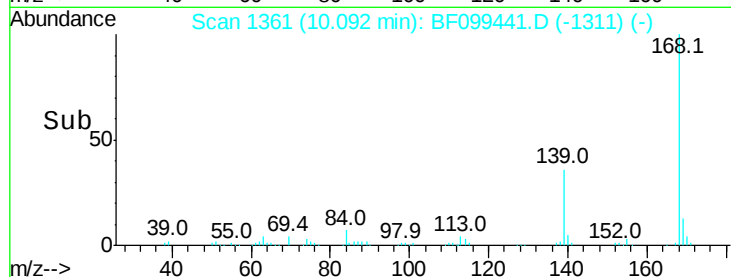
169 13.3 10.9 16.3



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



#55

4-Nitrophenol

Concen: 10.648 ng

RT: 10.09 min Scan# 1361

Delta R.T. 0.08 min

Lab File: BF099441.D

Acq: 13 Oct 2017 16:02

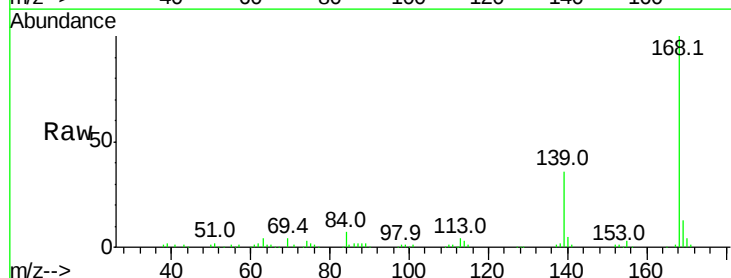
Tgt Ion:139 Resp: 33657

Ion Ratio Lower Upper

139 100

109 1.3 48.4 88.4#

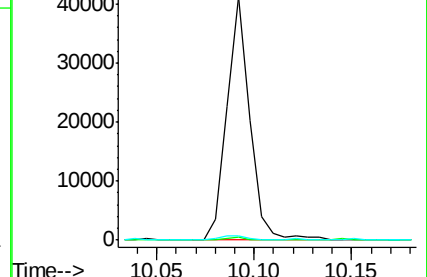
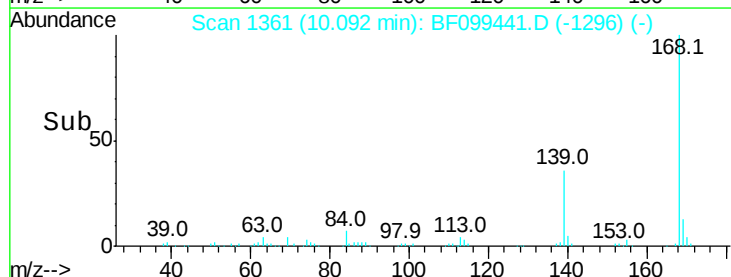
65 1.7 72.6 112.6#

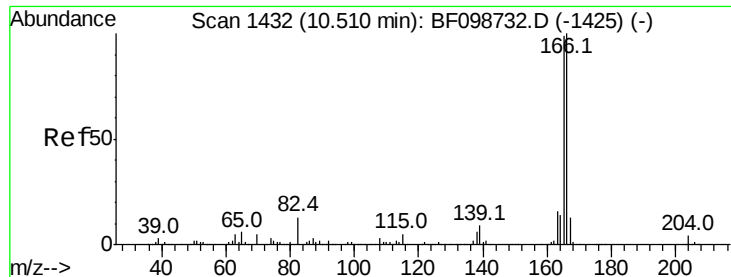


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

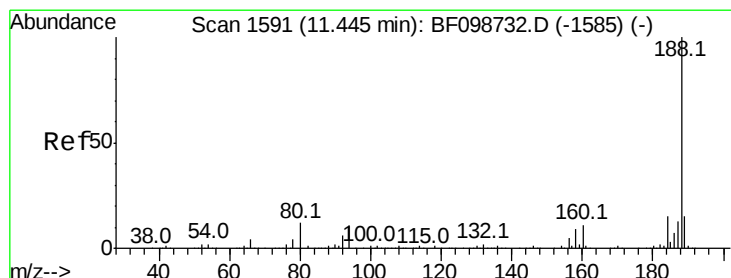
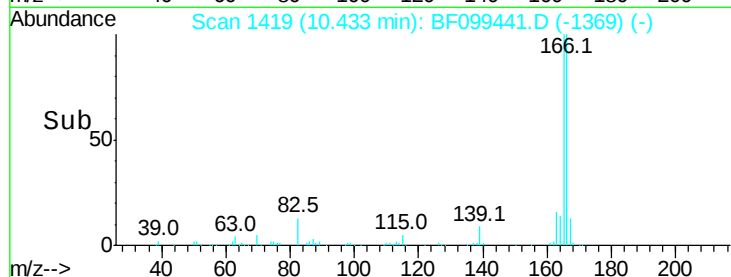
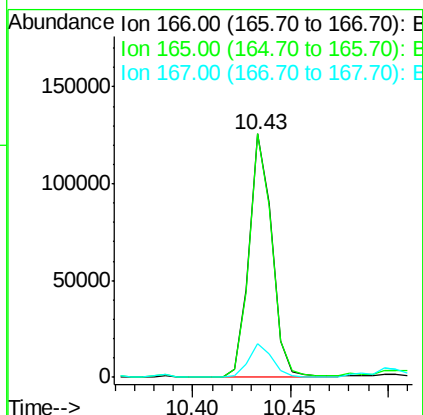
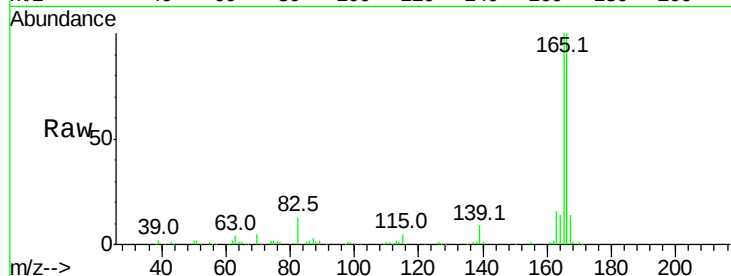




#57
Fluorene
 Concen: 7.876 ng
 RT: 10.43 min Scan# 1419
 Delta R.T. -0.01 min
 Lab File: BF099441.D
 Acq: 13 Oct 2017 16:02

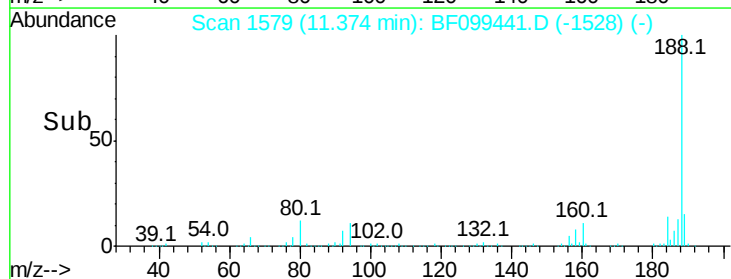
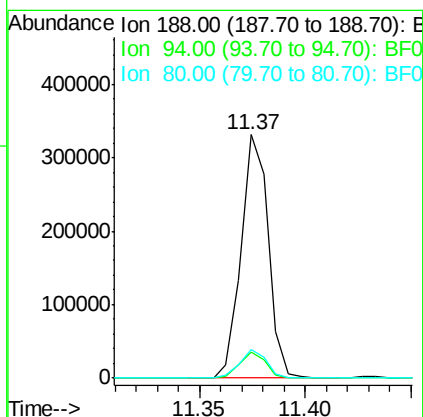
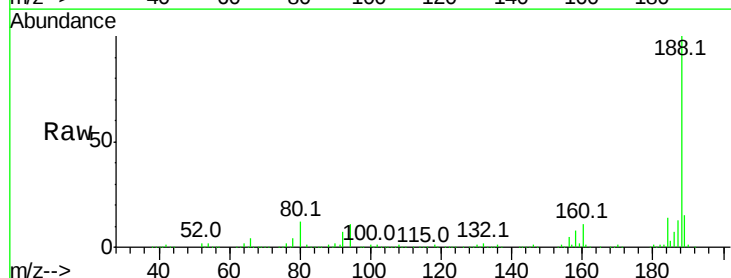
Instrument :
 BNA_F
 ClientSampleId :

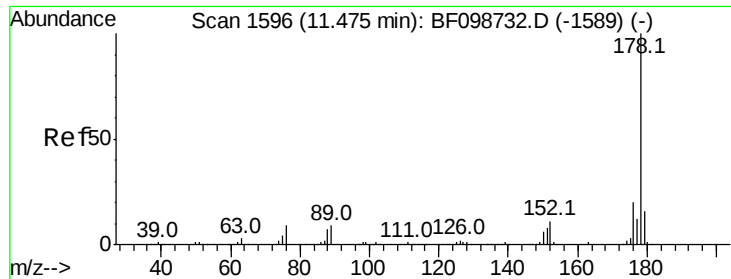
Tot Ion	Ratio	Lower	Upper
166	100		
165	99.9	79.8	119.8
167	13.8	10.6	16.0



#63
Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.37 min Scan# 1579
 Delta R.T. -0.00 min
 Lab File: BF099441.D
 Acq: 13 Oct 2017 16:02

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.8	8.5	12.7
80	11.7	9.2	13.8

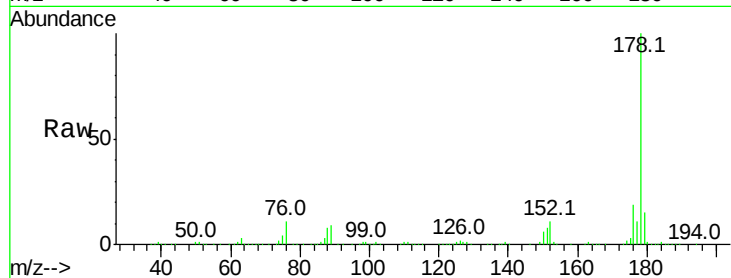




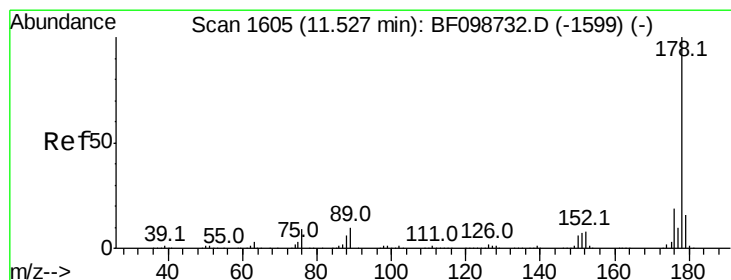
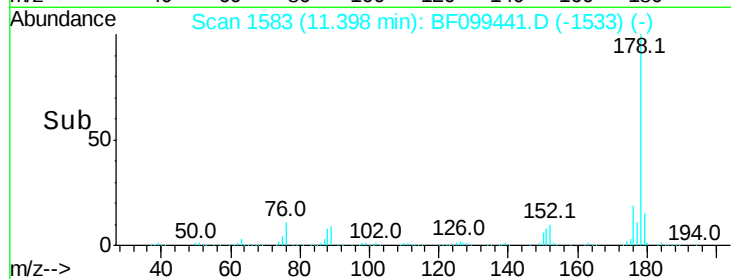
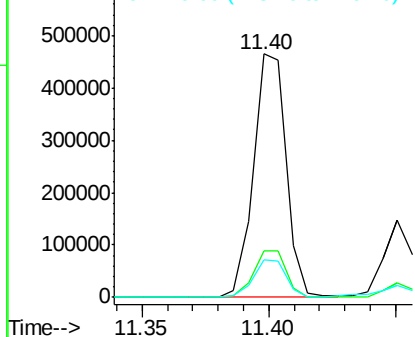
#70
Phenanthrene
Concen: 26.686 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.01 min
Lab File: BF099441.D
Acq: 13 Oct 2017 16:02

Instrument :
BNA_F
ClientSampleId :

Tot Ion:178 Resp: 419441
Ion Ratio Lower Upper
178 100
176 19.3 15.8 23.8
179 15.5 13.0 19.6

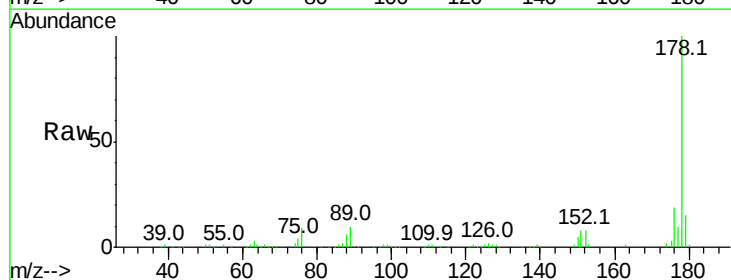


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

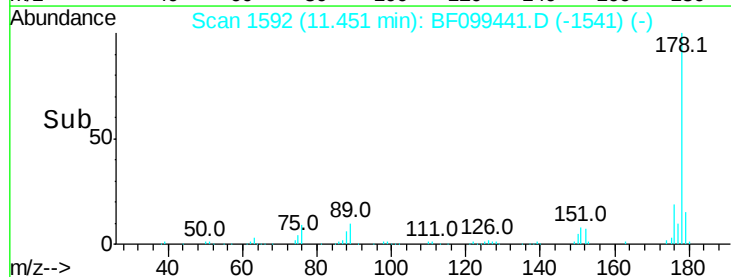
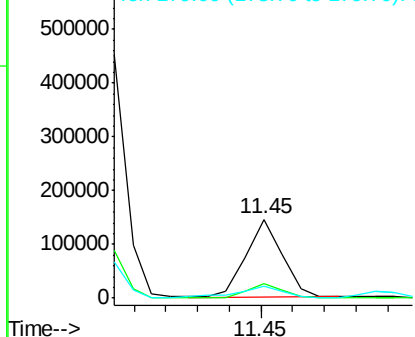


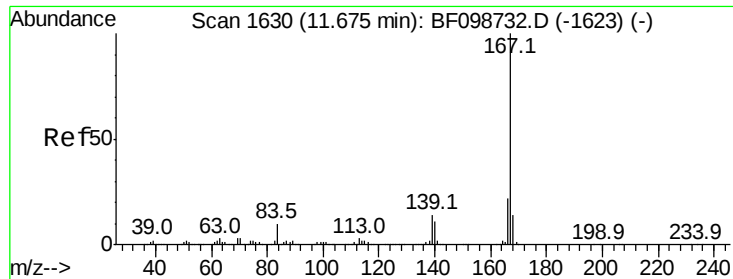
#71
Anthracene
Concen: 7.180 ng
RT: 11.45 min Scan# 1592
Delta R.T. -0.00 min
Lab File: BF099441.D
Acq: 13 Oct 2017 16:02

Tgt Ion:178 Resp: 115466
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.2
179 15.1 12.6 19.0



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





#72

Carbazole

Concen: 2.877 ng

RT: 11.61 min Scan# 1619

Delta R.T. -0.00 min

Lab File: BF099441.D

Acq: 13 Oct 2017 16:02

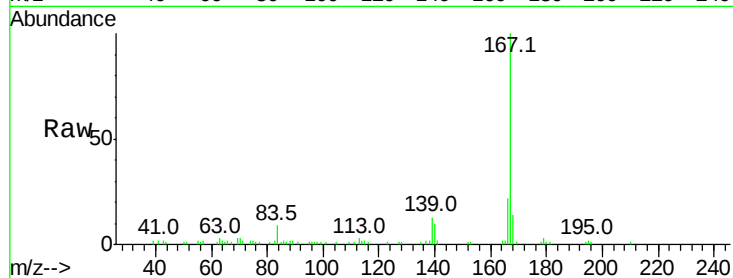
Instrument :

BNA_F

ClientSampleId :

Tot Ion:167 Resp: 45306

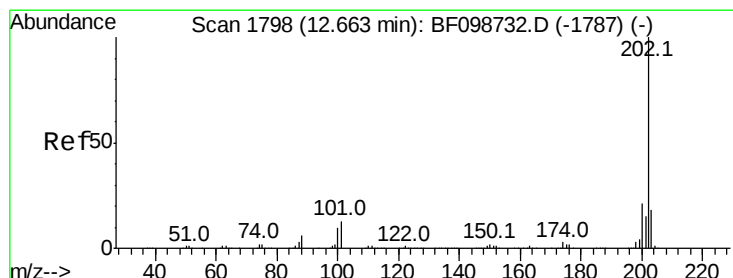
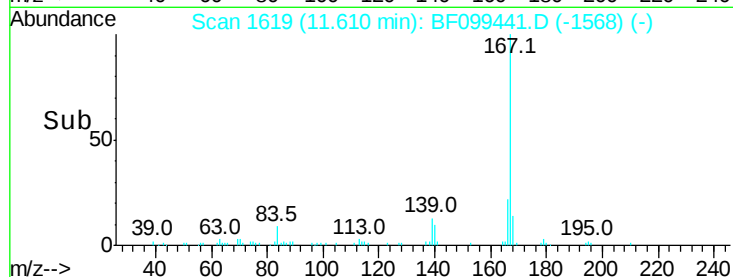
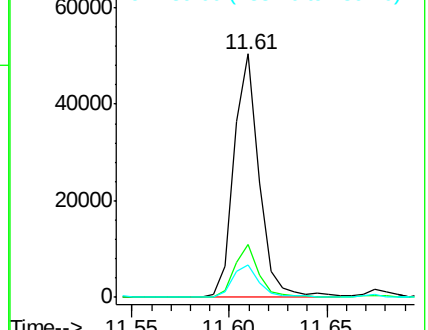
Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.6	26.4
139	13.4	10.9	16.3



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



#74

Fluoranthene

Concen: 29.986 ng

RT: 12.59 min Scan# 1786

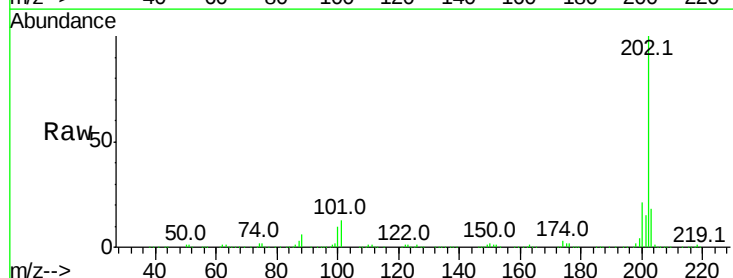
Delta R.T. 0.01 min

Lab File: BF099441.D

Acq: 13 Oct 2017 16:02

Tgt Ion:202 Resp: 477249

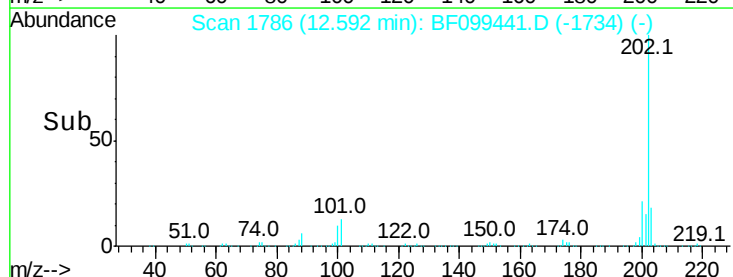
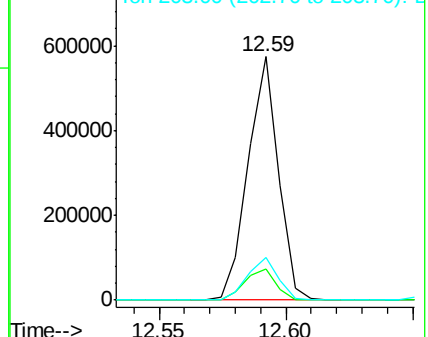
Ion	Ratio	Lower	Upper
202	100		
101	12.9	0.0	34.1
203	17.7	0.0	38.1

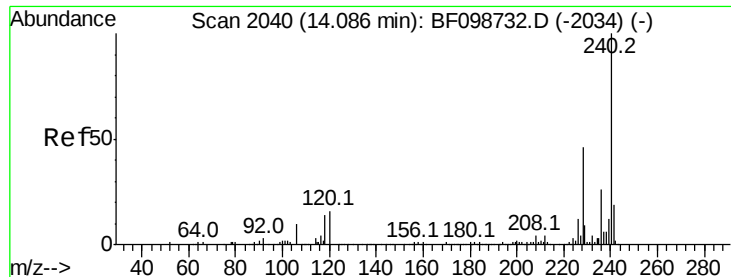


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.02 min Scan# 2028

Delta R.T. -0.00 min

Lab File: BF099441.D

Acq: 13 Oct 2017 16:02

Instrument :

BNA_F

ClientSampleId :

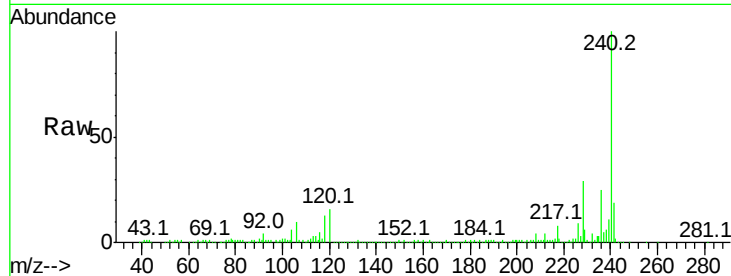
Tot Ion:240 Resp: 222505

Ion Ratio Lower Upper

240 100

120 15.9 9.5 14.3#

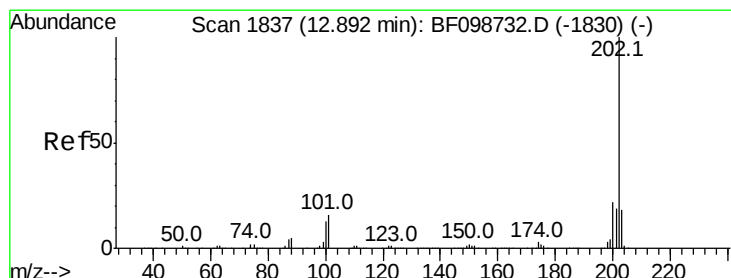
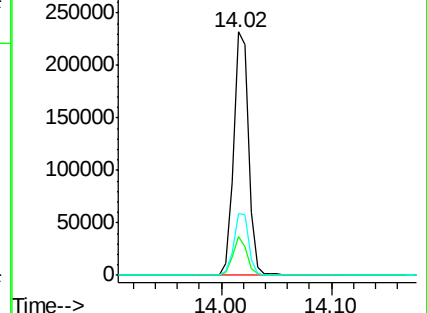
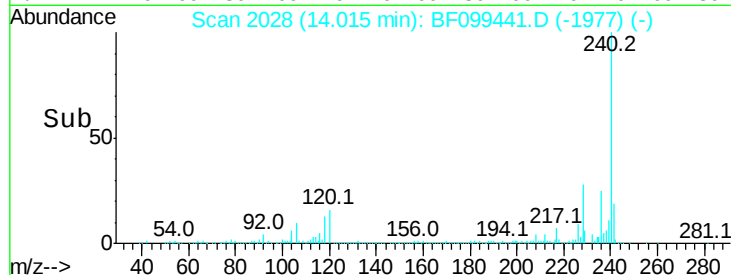
236 25.4 20.7 31.1



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



#77

Pyrene

Concen: 26.426 ng

RT: 12.82 min Scan# 1825

Delta R.T. -0.00 min

Lab File: BF099441.D

Acq: 13 Oct 2017 16:02

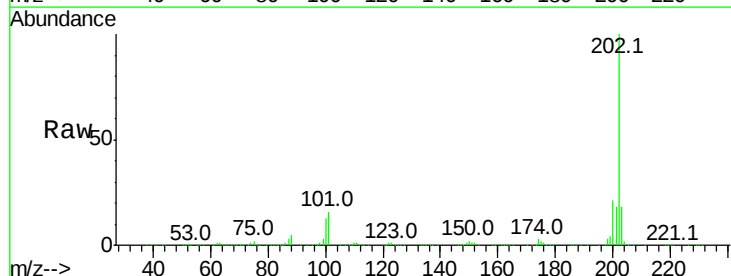
Tgt Ion:202 Resp: 448371

Ion Ratio Lower Upper

202 100

200 20.9 17.4 26.2

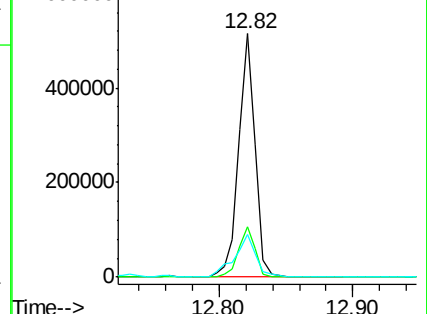
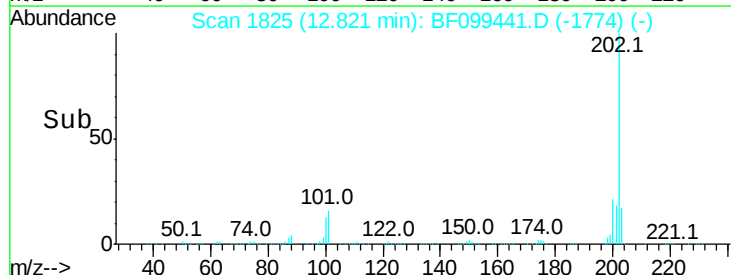
203 17.6 14.3 21.5

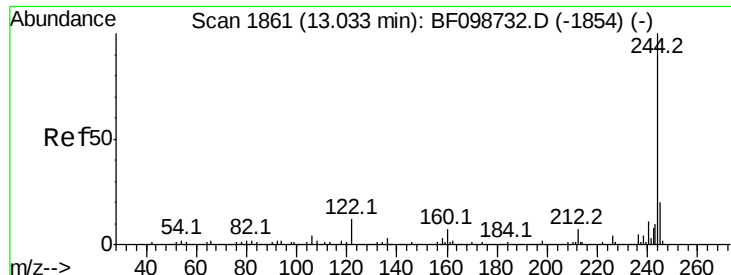


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 11.737 ng

RT: 12.95 min Scan# 1847

Delta R.T. -0.01 min

Lab File: BF099441.D

Acq: 13 Oct 2017 16:02

Instrument :

BNA_F

ClientSampleId :

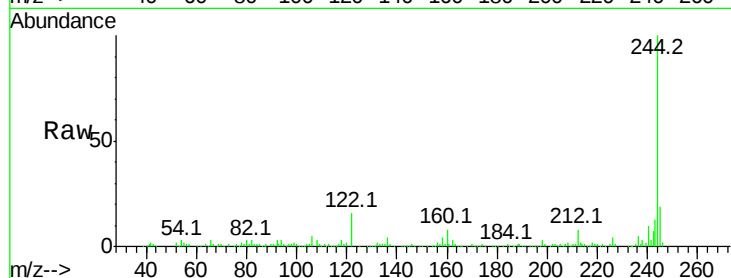
Tot Ion:244 Resp: 114830

Ion Ratio Lower Upper

244 100

212 7.7 5.4 8.0

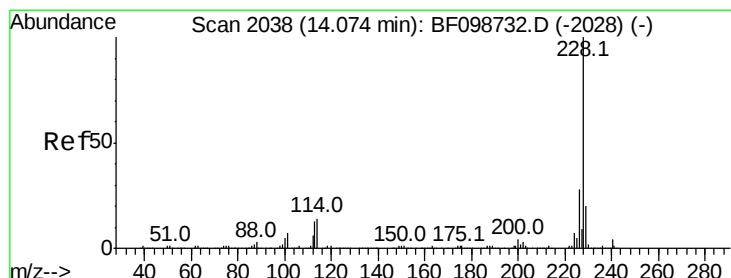
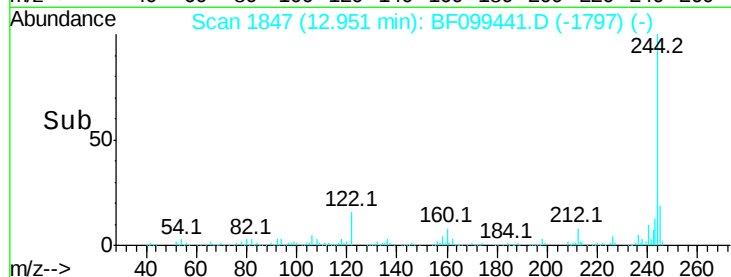
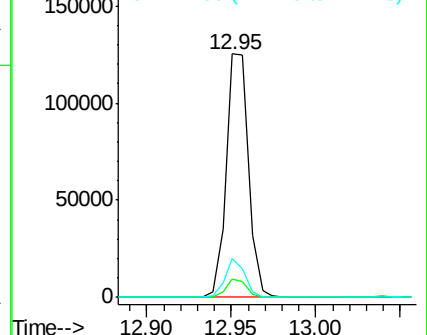
122 15.9 11.0 16.4



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



#80

Benzo(a)anthracene

Concen: 12.349 ng

RT: 14.01 min Scan# 2027

Delta R.T. 0.01 min

Lab File: BF099441.D

Acq: 13 Oct 2017 16:02

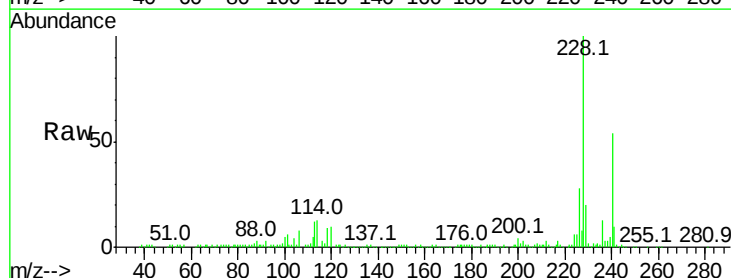
Tgt Ion:228 Resp: 166384

Ion Ratio Lower Upper

228 100

226 28.4 22.6 33.8

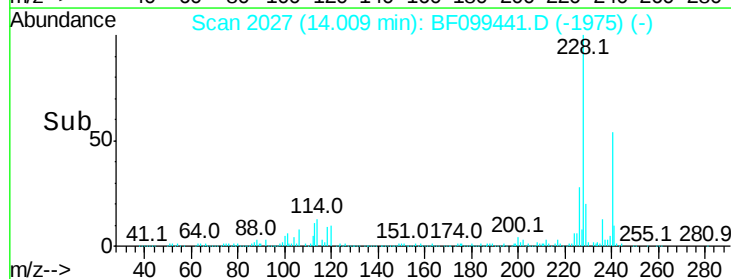
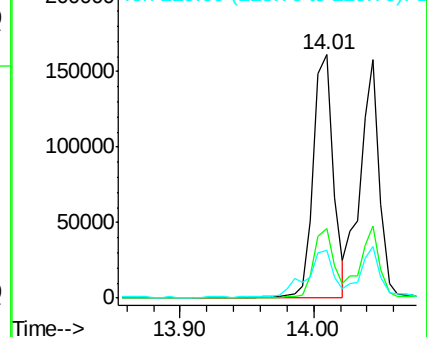
229 19.8 15.8 23.6

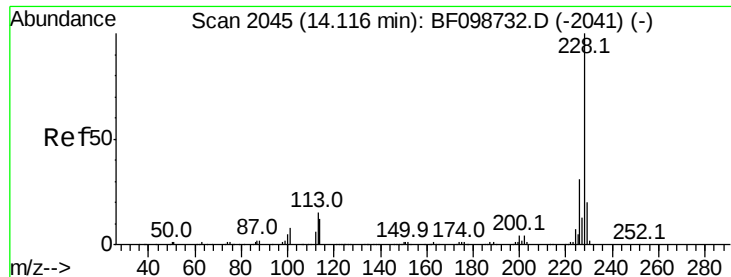


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#82

Chrysene

Concen: 12.283 ng

RT: 14.04 min Scan# 2033

Delta R.T. -0.00 min

Lab File: BF099441.D

Acq: 13 Oct 2017 16:02

Instrument :

BNA_F

ClientSampleId :

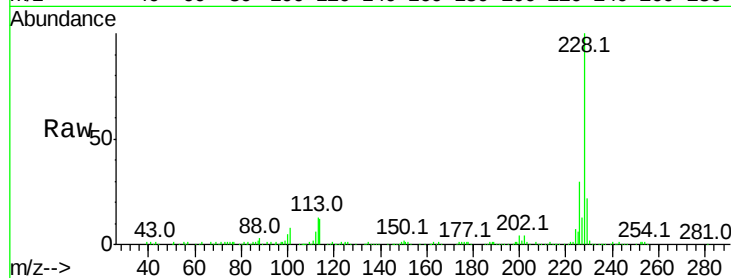
Tot Ion:228 Resp: 157557

Ion Ratio Lower Upper

228 100

226 30.3 25.0 37.6

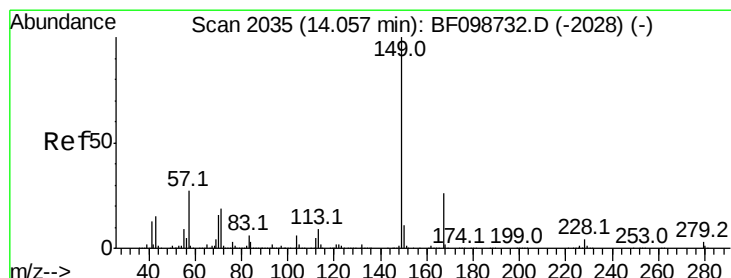
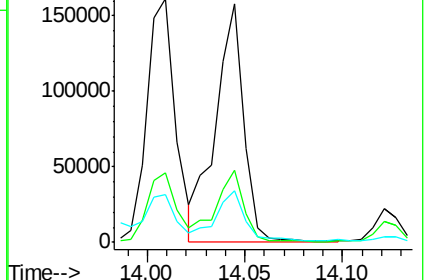
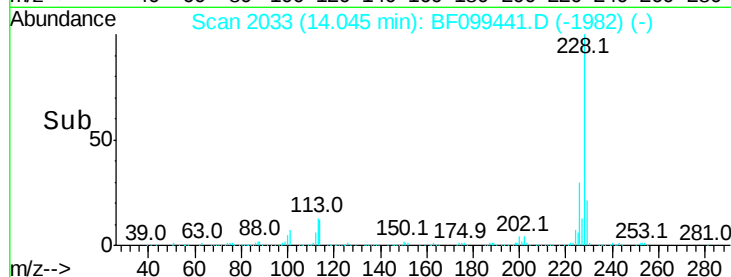
229 21.5 16.2 24.4



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

Bis(2-ethylhexyl)phthalate

Concen: 2.571 ng

RT: 13.98 min Scan# 2022

Delta R.T. 0.01 min

Lab File: BF099441.D

Acq: 13 Oct 2017 16:02

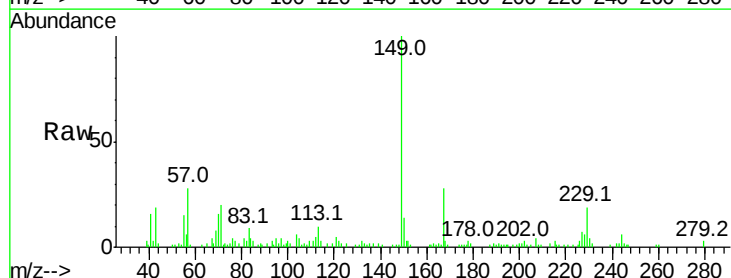
Tgt Ion:149 Resp: 28232

Ion Ratio Lower Upper

149 100

167 27.9 21.3 31.9

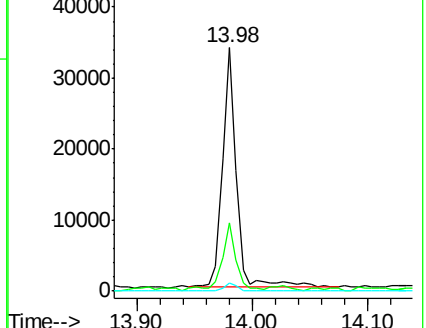
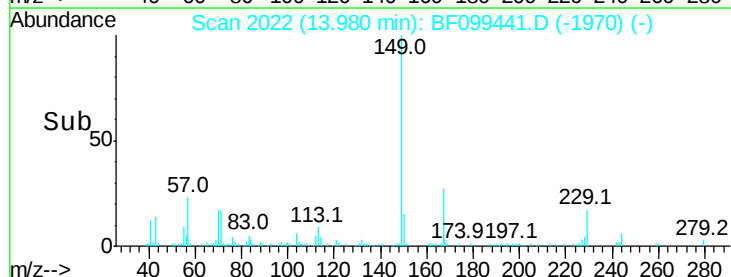
279 3.3 3.0 4.4

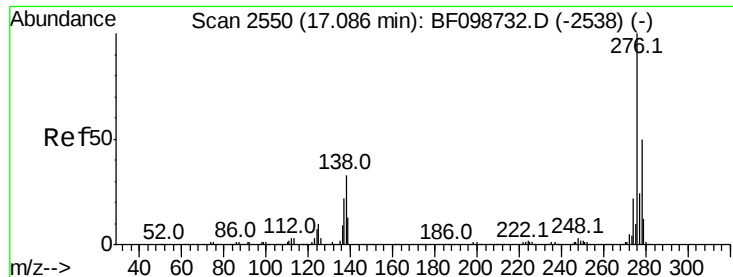


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

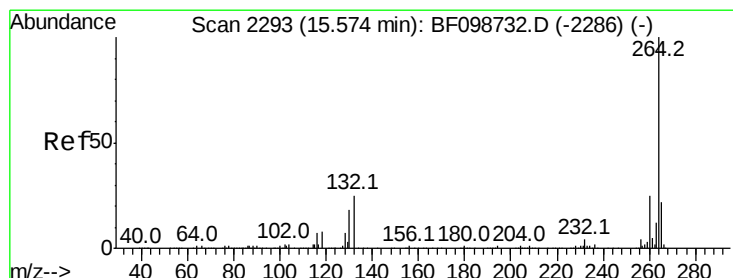
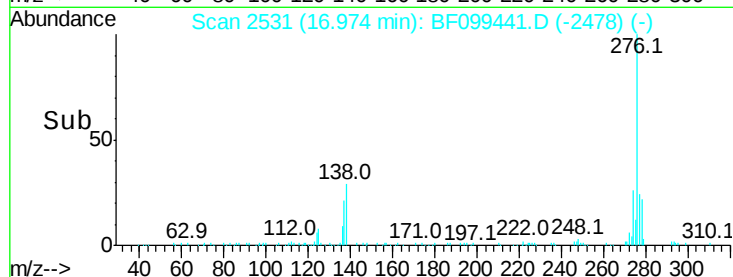
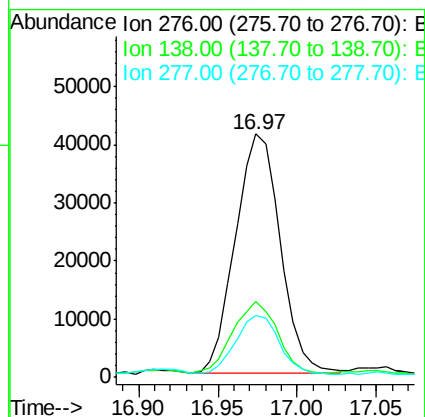
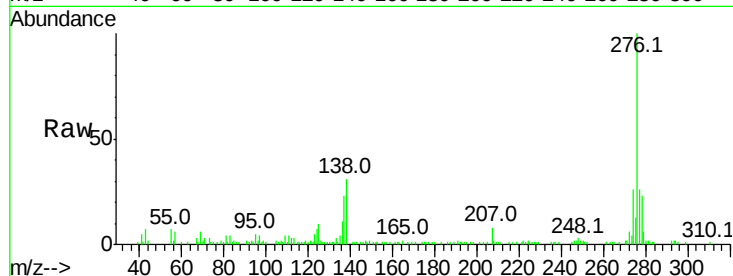




#85
Indeno(1,2,3-cd)pyrene
Concen: 7.876 ng
RT: 16.97 min Scan# 2531
Delta R.T. 0.01 min
Lab File: BF099441.D
Acq: 13 Oct 2017 16:02

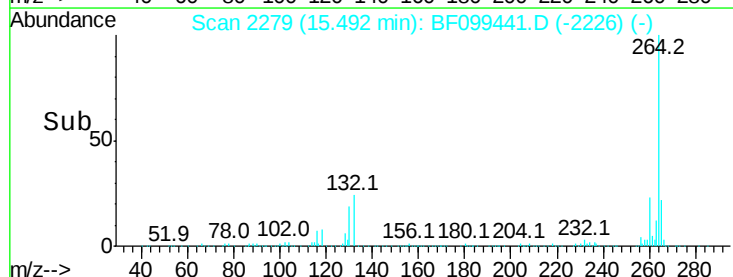
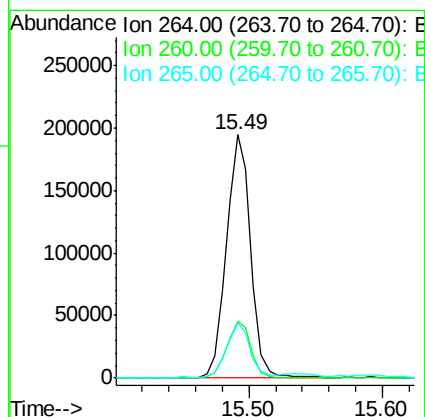
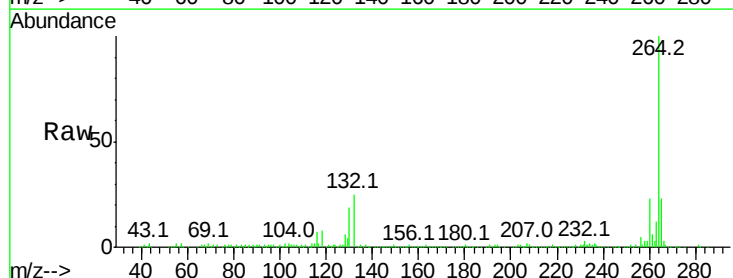
Instrument :
BNA_F
ClientSampleId :

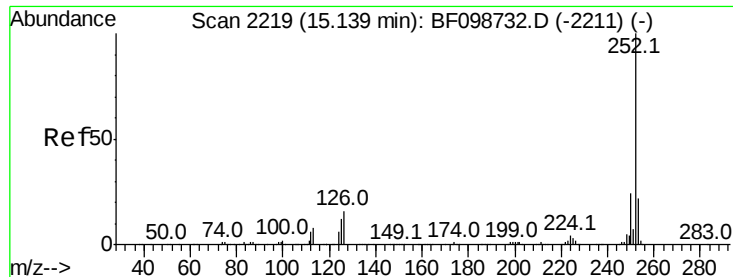
Tot Ion:276 Resp: 80820
Ion Ratio Lower Upper
276 100
138 30.8 25.0 37.6
277 23.9 20.1 30.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2279
Delta R.T. 0.01 min
Lab File: BF099441.D
Acq: 13 Oct 2017 16:02

Tgt Ion:264 Resp: 249002
Ion Ratio Lower Upper
264 100
260 23.1 19.2 28.8
265 22.7 17.5 26.3





#87

Benzo(b)fluoranthene

Concen: 17.295 ng

RT: 15.06 min Scan# 2206

Delta R.T. 0.01 min

Lab File: BF099441.D

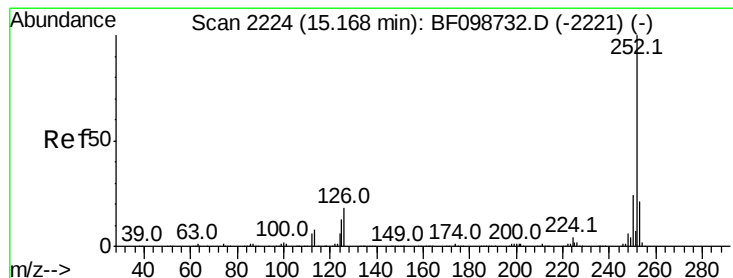
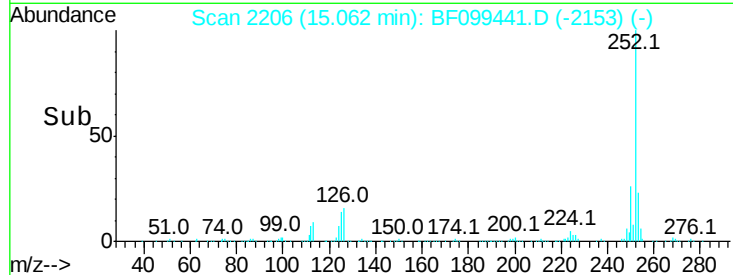
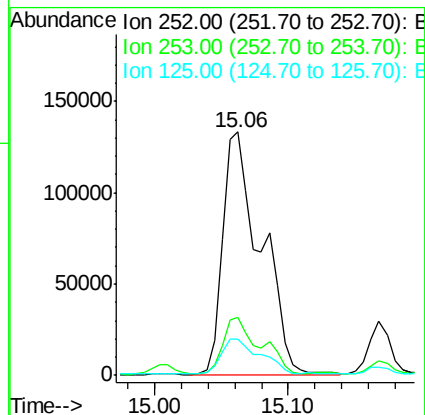
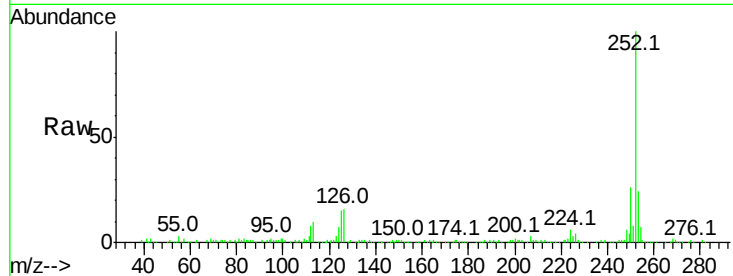
Acq: 13 Oct 2017 16:02

Instrument :

BNA_F

ClientSampleId :

Tot Ion:252	Resp:	264774
Ion Ratio	Lower	Upper
252	100	
253	23.9	17.0 25.6
125	14.9	9.0 13.6#



#88

Benzo(k)fluoranthene

Concen: 17.510 ng

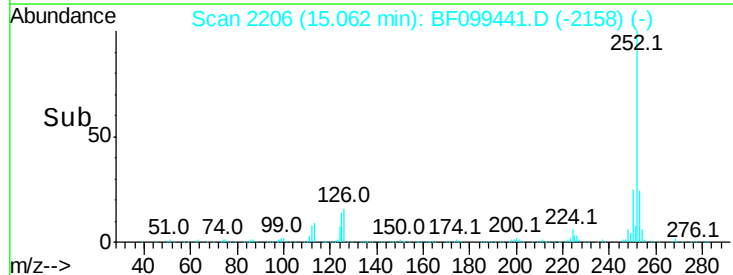
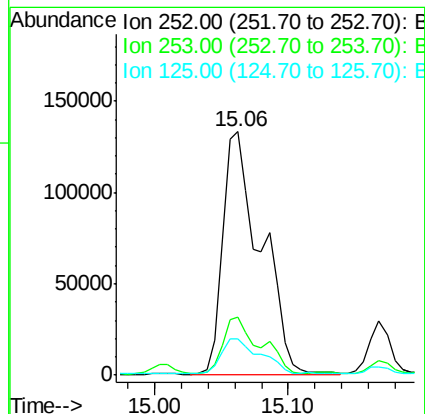
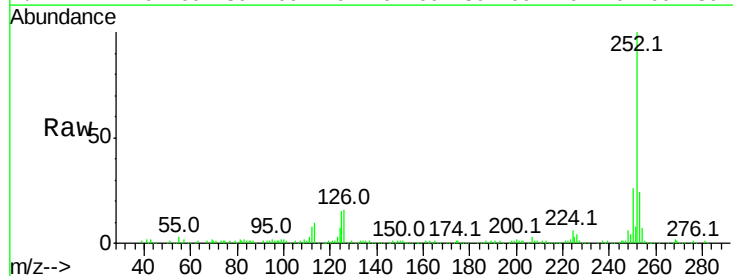
RT: 15.06 min Scan# 2206

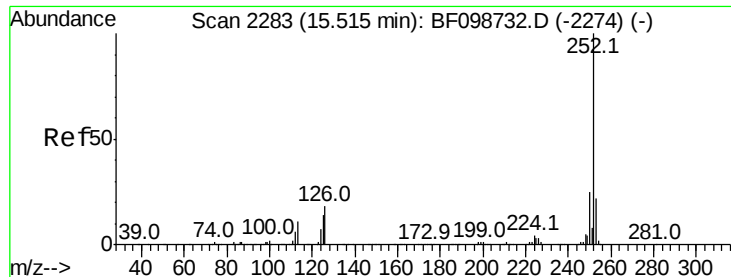
Delta R.T. -0.02 min

Lab File: BF099441.D

Acq: 13 Oct 2017 16:02

Tgt Ion:252	Resp:	264774
Ion Ratio	Lower	Upper
252	100	
253	23.9	17.9 26.9
125	14.9	10.2 15.2





#89

Benzo(a)pyrene

Concen: 9.576 ng

RT: 15.43 min Scan# 2268

Delta R.T. 0.01 min

Lab File: BF099441.D

Acq: 13 Oct 2017 16:02

Instrument :

BNA_F

ClientSampled :

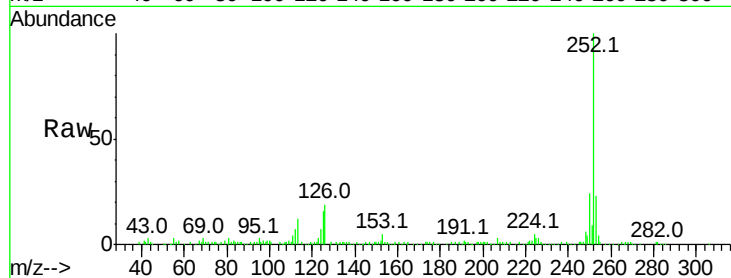
Tot Ion:252 Resp: 134578

Ion Ratio Lower Upper

252 100

253 23.1 17.1 25.7

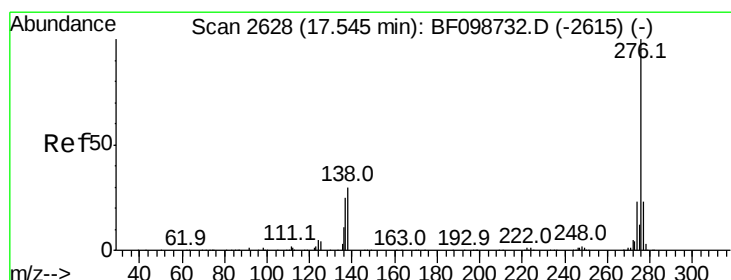
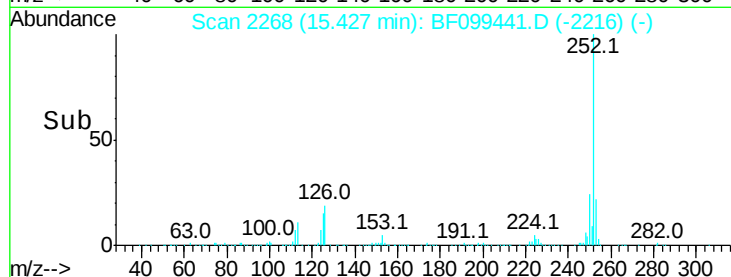
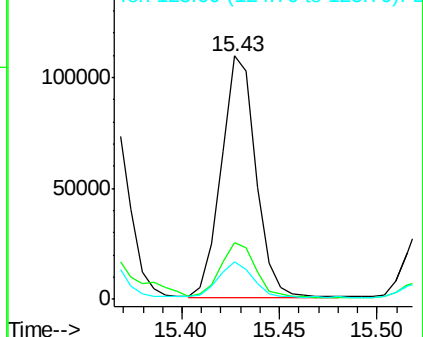
125 15.6 9.8 14.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(g,h,i)perylene

Concen: 7.208 ng

RT: 17.43 min Scan# 2608

Delta R.T. 0.02 min

Lab File: BF099441.D

Acq: 13 Oct 2017 16:02

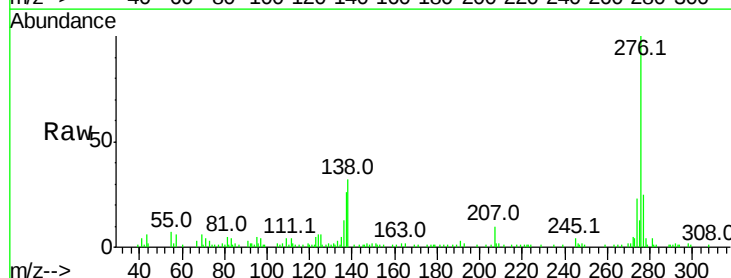
Tgt Ion:276 Resp: 80131

Ion Ratio Lower Upper

276 100

277 24.5 17.9 26.9

138 32.2 21.8 32.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

