

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062018\
 Data File : BF106637.D
 Acq On : 20 Jun 2018 23:16
 Operator : JU/SJ
 Sample : J3554-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A-5(2.5)

Quant Time: Jun 21 04:12:26 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 19 14:32:09 2018
 Response via : Initial Calibration

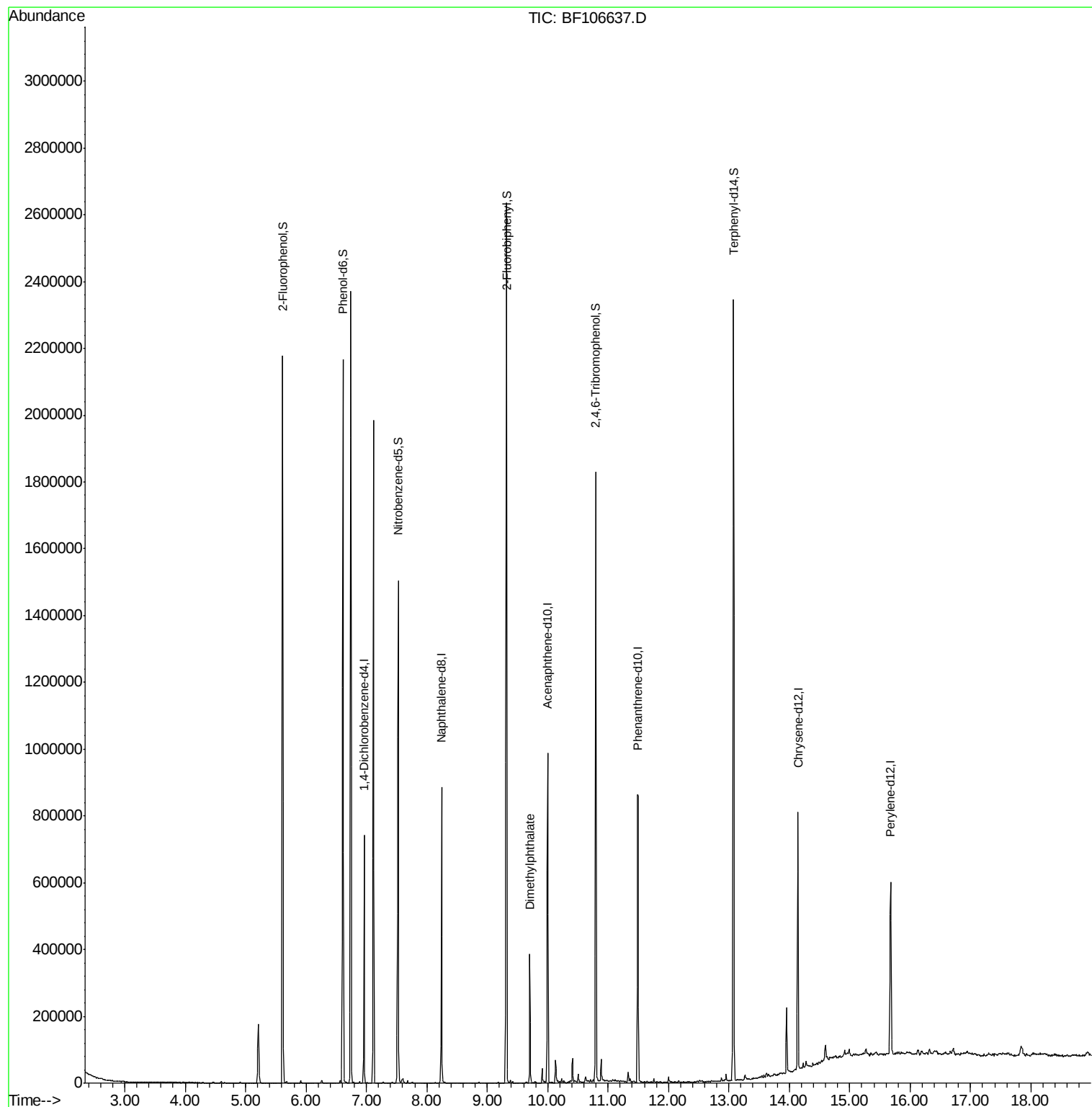
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	93871	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	363463	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	187115	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	341469	20.00	ng	0.00
75) Chrysene-d12	14.14	240	261935	20.00	ng	-0.01
86) Perylene-d12	15.68	264	249206	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	648458	116.97	ng	0.01
7) Phenol-d6	6.61	99	825531	119.25	ng	0.00
23) Nitrobenzene-d5	7.52	82	574340	87.82	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	266921	123.08	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	856635	75.91	ng	0.00
78) Terphenyl-d14	13.08	244	856751	79.23	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.71	163	133840	9.537	ng	Qvalue 98

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

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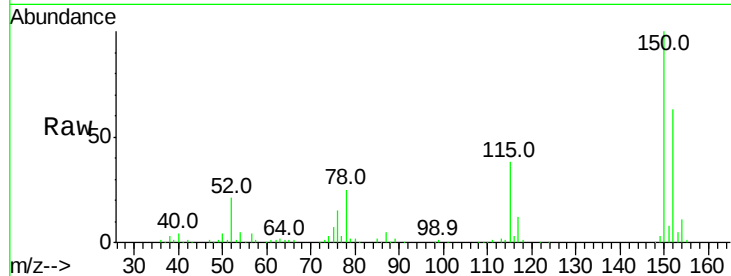


#1

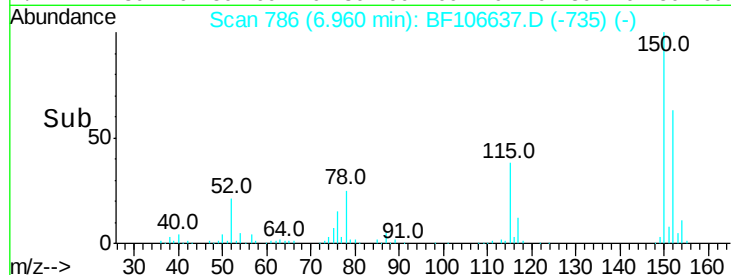
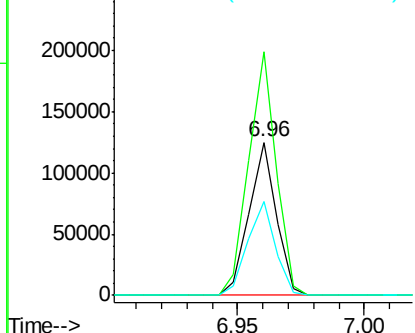
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF106637.D
Acq: 20 Jun 2018 23:16

Instrument :
BNA_F
ClientSampleId :
A-5(2.5)

Tot Ion:152 Resp: 93871
Ion Ratio Lower Upper
152 100
150 159.1 124.6 186.8
115 61.2 50.1 75.1



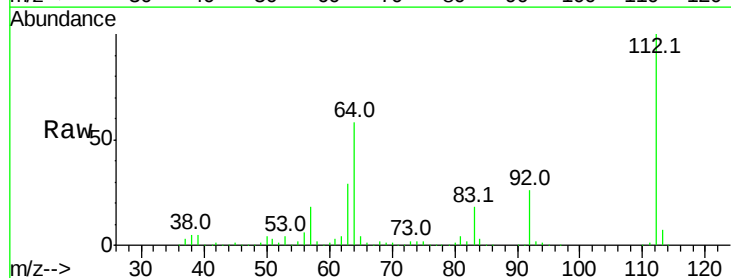
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



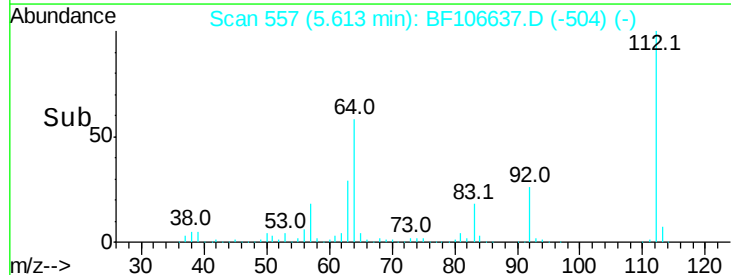
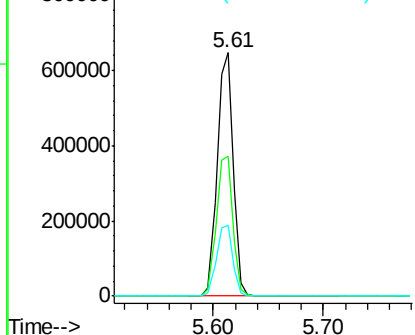
#5

2-Fluorophenol
Concen: 116.974 ng
RT: 5.61 min Scan# 557
Delta R.T. 0.01 min
Lab File: BF106637.D
Acq: 20 Jun 2018 23:16

Tgt Ion:112 Resp: 648458
Ion Ratio Lower Upper
112 100
64 57.6 47.9 71.9
63 29.1 23.7 35.5



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: 119.246 ng

RT: 6.61 min Scan# 727

Delta R.T. 0.01 min

Lab File: BF106637.D

Acq: 20 Jun 2018 23:16

Instrument :

BNA_F

ClientSampled :

A-5(2.5)

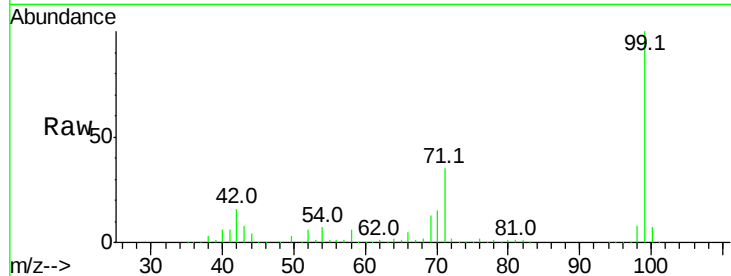
Tot Ion: 99 Resp: 825531

Ion Ratio Lower Upper

99 100

42 16.5 14.5 21.7

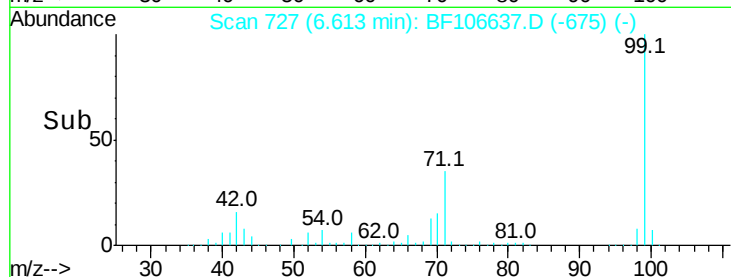
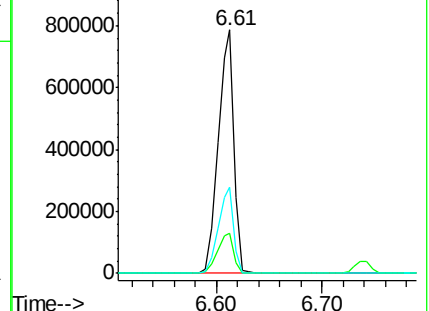
71 35.2 25.4 38.0



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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.24 min Scan# 1004

Delta R.T. -0.01 min

Lab File: BF106637.D

Acq: 20 Jun 2018 23:16

Tgt Ion: 136 Resp: 363463

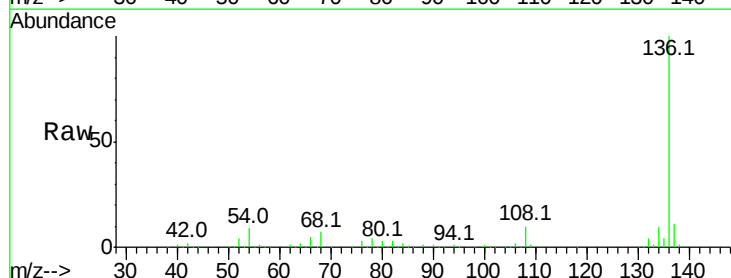
Ion Ratio Lower Upper

136 100

137 10.8 8.9 13.3

54 8.5 6.6 9.8

68 6.6 5.0 7.4

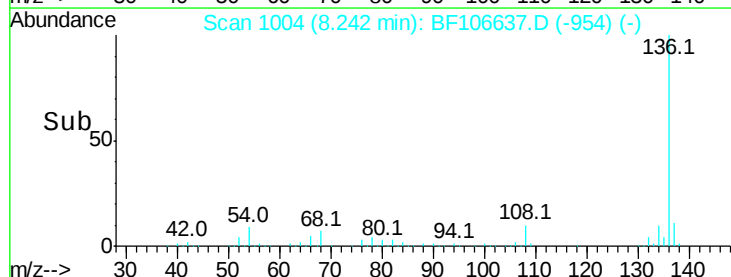
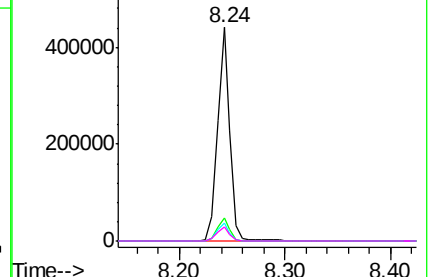


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1

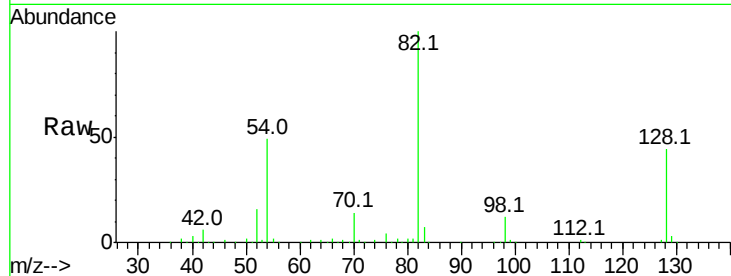




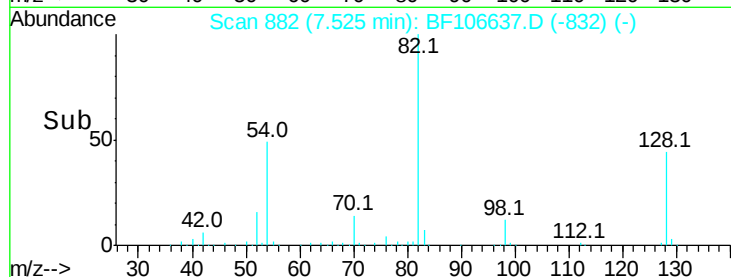
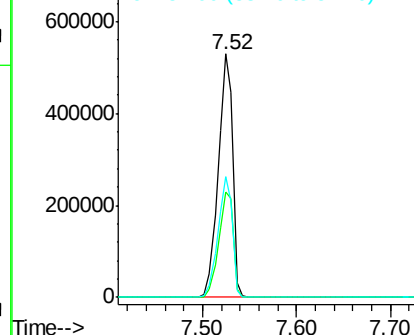
#23
Nitrobenzene-d5
Concen: 87.817 ng
RT: 7.52 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF106637.D
Acq: 20 Jun 2018 23:16

Instrument :
BNA_F
ClientSampleId :
A-5(2.5)

Tot Ion: 82 Resp: 574340
Ion Ratio Lower Upper
82 100
128 43.5 36.1 54.1
54 49.4 41.4 62.2

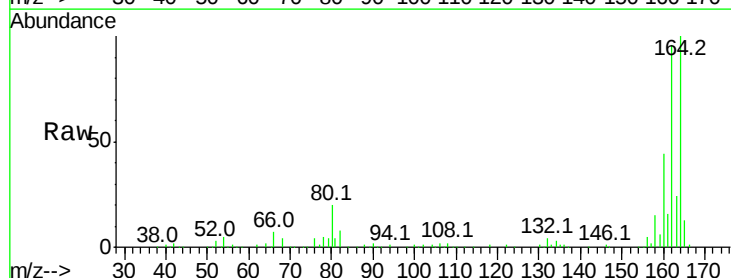


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

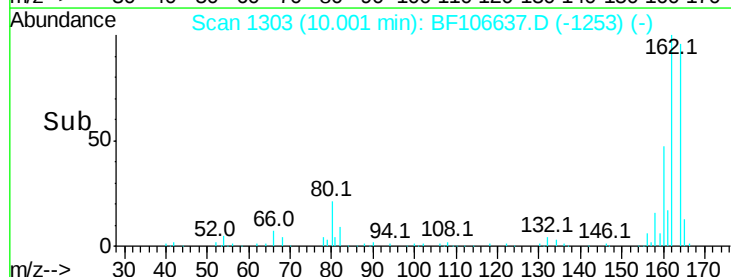
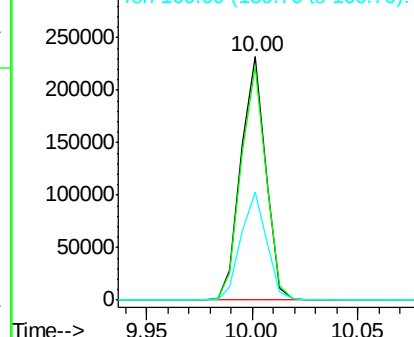


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF106637.D
Acq: 20 Jun 2018 23:16

Tgt Ion:164 Resp: 187115
Ion Ratio Lower Upper
164 100
162 95.7 86.1 129.1
160 44.3 38.3 57.5



Abundance Ion 164.00 (163.70 to 164.70): BF1
Ion 162.00 (161.70 to 162.70): BF1
Ion 160.00 (159.70 to 160.70): BF1

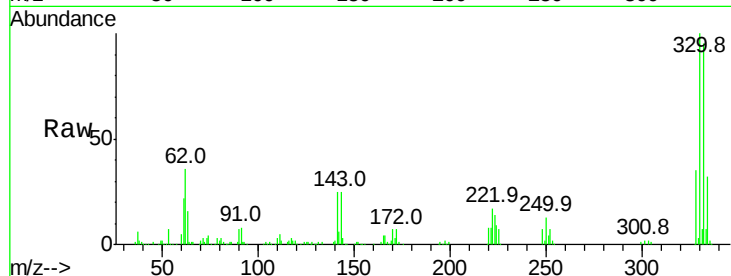




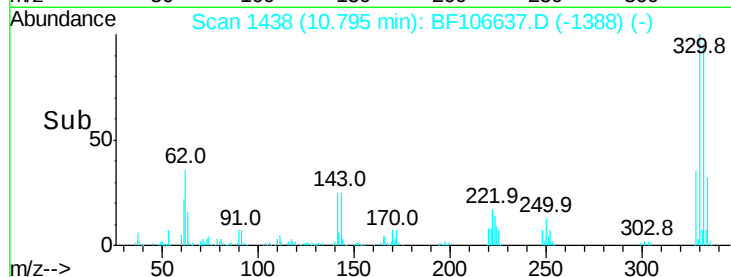
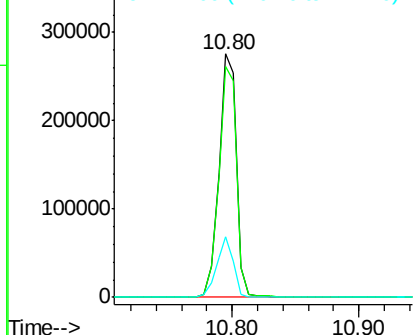
#41
 2,4,6-Tribromophenol
 Concen: 123.078 ng
 RT: 10.80 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF106637.D
 Acq: 20 Jun 2018 23:16

Instrument :
 BNA_F
 ClientSampleId :
 A-5(2.5)

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.0	115.6
141	24.0	29.9	44.9#

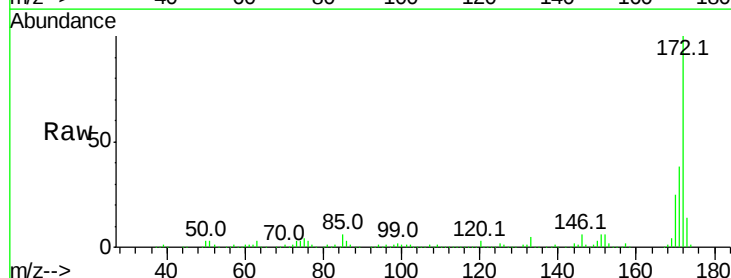


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

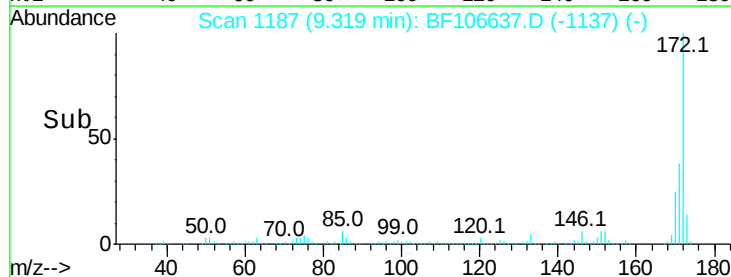
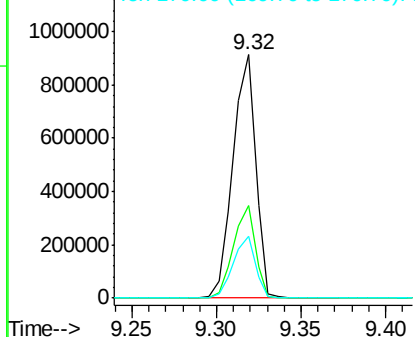


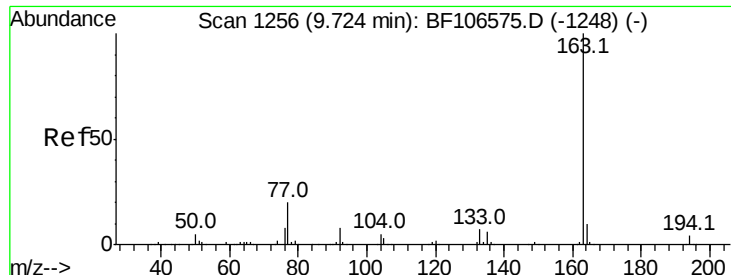
#44
 2-Fluorobiphenyl
 Concen: 75.914 ng
 RT: 9.32 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF106637.D
 Acq: 20 Jun 2018 23:16

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.8	29.7	44.5
170	25.4	19.6	29.4



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

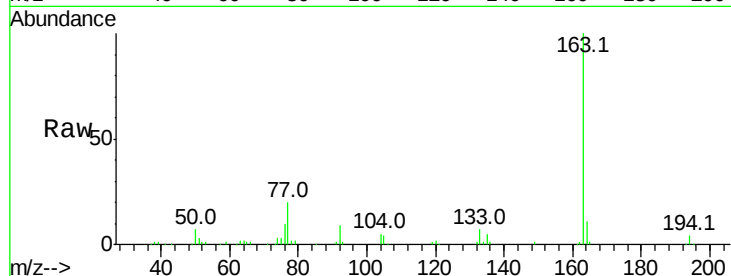




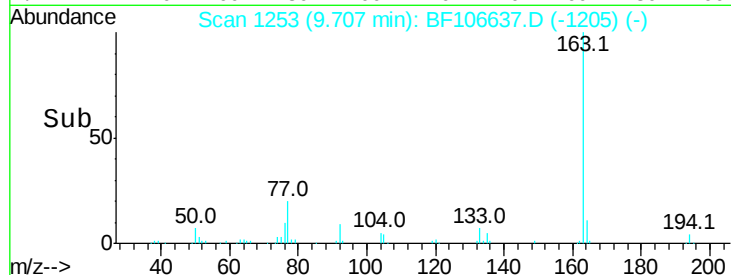
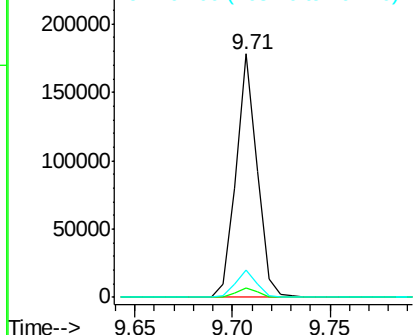
#49
Dimethylphthalate
Concen: 9.537 ng
RT: 9.71 min Scan# 1253
Delta R.T. -0.02 min
Lab File: BF106637.D
Acq: 20 Jun 2018 23:16

Instrument :
BNA_F
ClientSampleId :
A-5(2.5)

Tot Ion:163 Resp: 133840
Ion Ratio Lower Upper
163 100
194 3.8 2.7 4.1
164 11.1 8.2 12.2

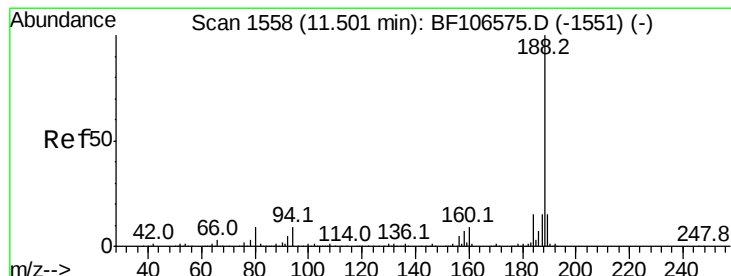


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

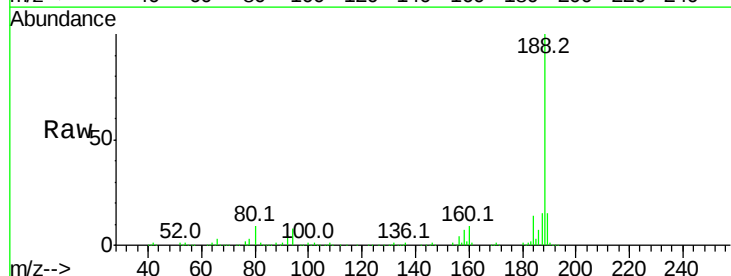
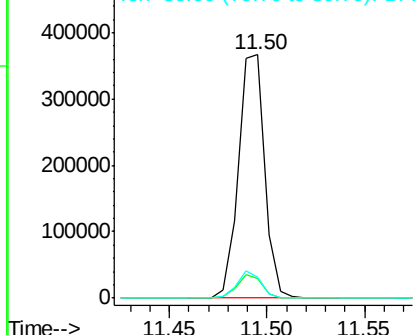


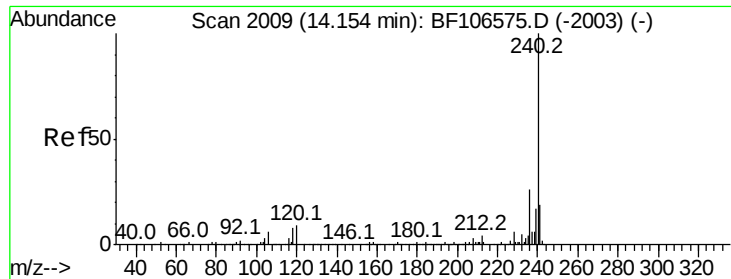
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF106637.D
Acq: 20 Jun 2018 23:16

Tgt Ion:188 Resp: 341469
Ion Ratio Lower Upper
188 100
94 8.2 8.5 12.7#
80 8.6 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





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.14 min Scan# 2007

Delta R.T. -0.01 min

Lab File: BF106637.D

Acq: 20 Jun 2018 23:16

Instrument :

BNA_F

ClientSampleId :

A-5(2.5)

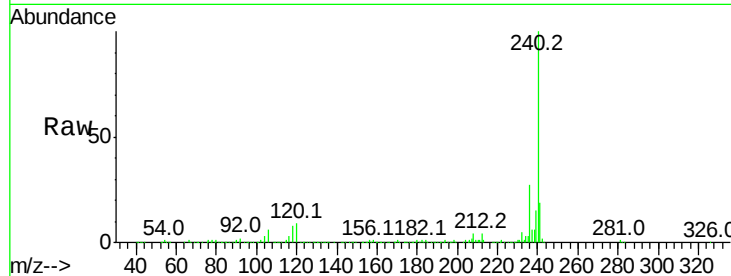
Tot Ion:240 Resp: 261935

Ion Ratio Lower Upper

240 100

120 9.1 9.5 14.3#

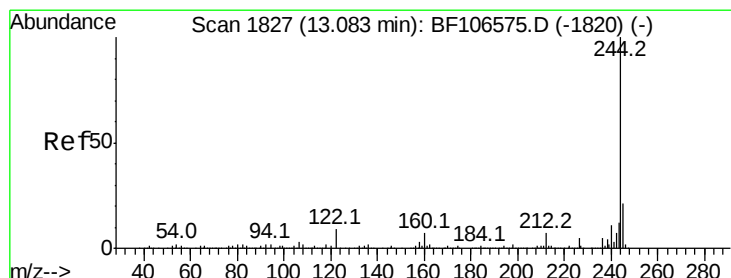
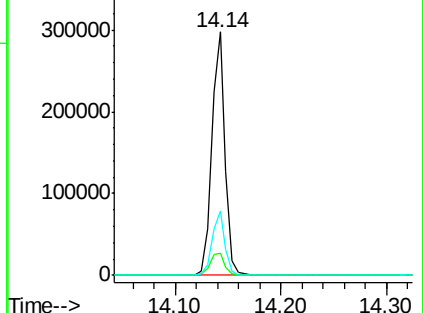
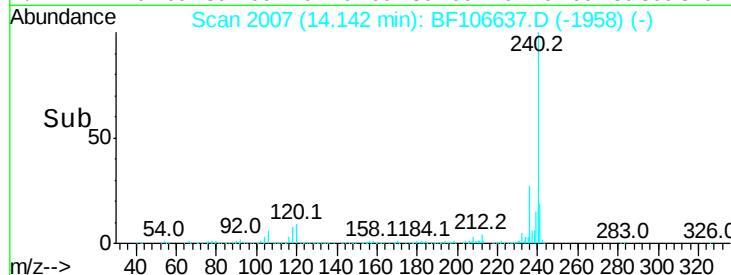
236 26.5 20.7 31.1



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



#78

Terphenyl-d14

Concen: 79.230 ng

RT: 13.08 min Scan# 1826

Delta R.T. -0.01 min

Lab File: BF106637.D

Acq: 20 Jun 2018 23:16

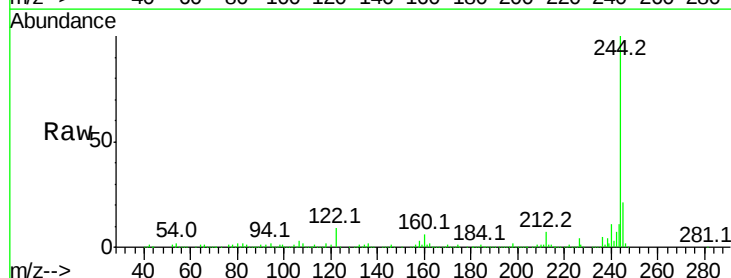
Tgt Ion:244 Resp: 856751

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.0

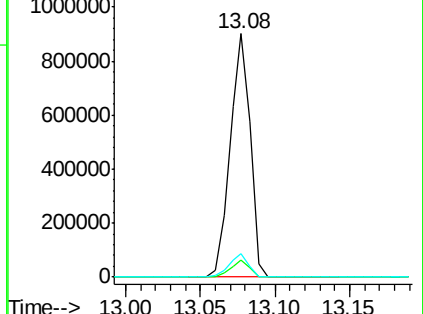
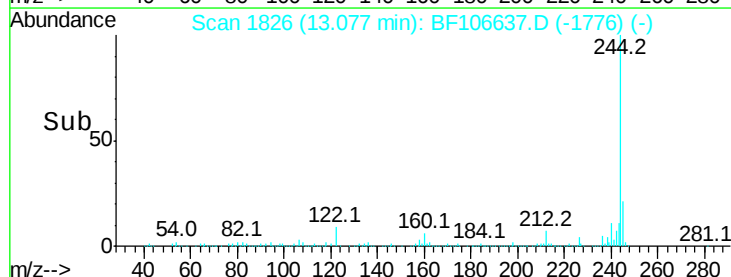
122 9.4 11.0 16.4#

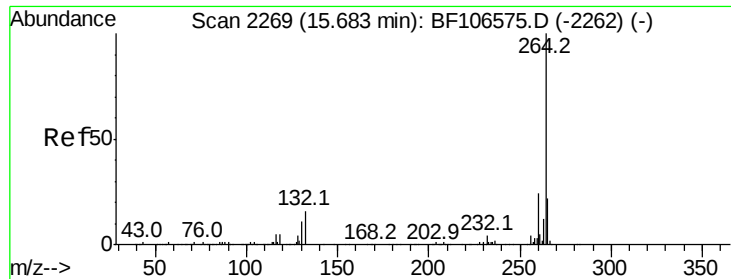


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.68 min Scan# 2268
Delta R.T. -0.01 min
Lab File: BF106637.D
Acq: 20 Jun 2018 23:16

Instrument :
BNA_F
ClientSampleId :
A-5(2.5)

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	21.2	17.5	26.3

