

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062618\
 Data File : BF106857.D
 Acq On : 27 Jun 2018 7:18
 Operator : JU/SJ
 Sample : J3687-03
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PE-3

Quant Time: Jun 27 08:09:44 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 25 18:50:17 2018
 Response via : Initial Calibration

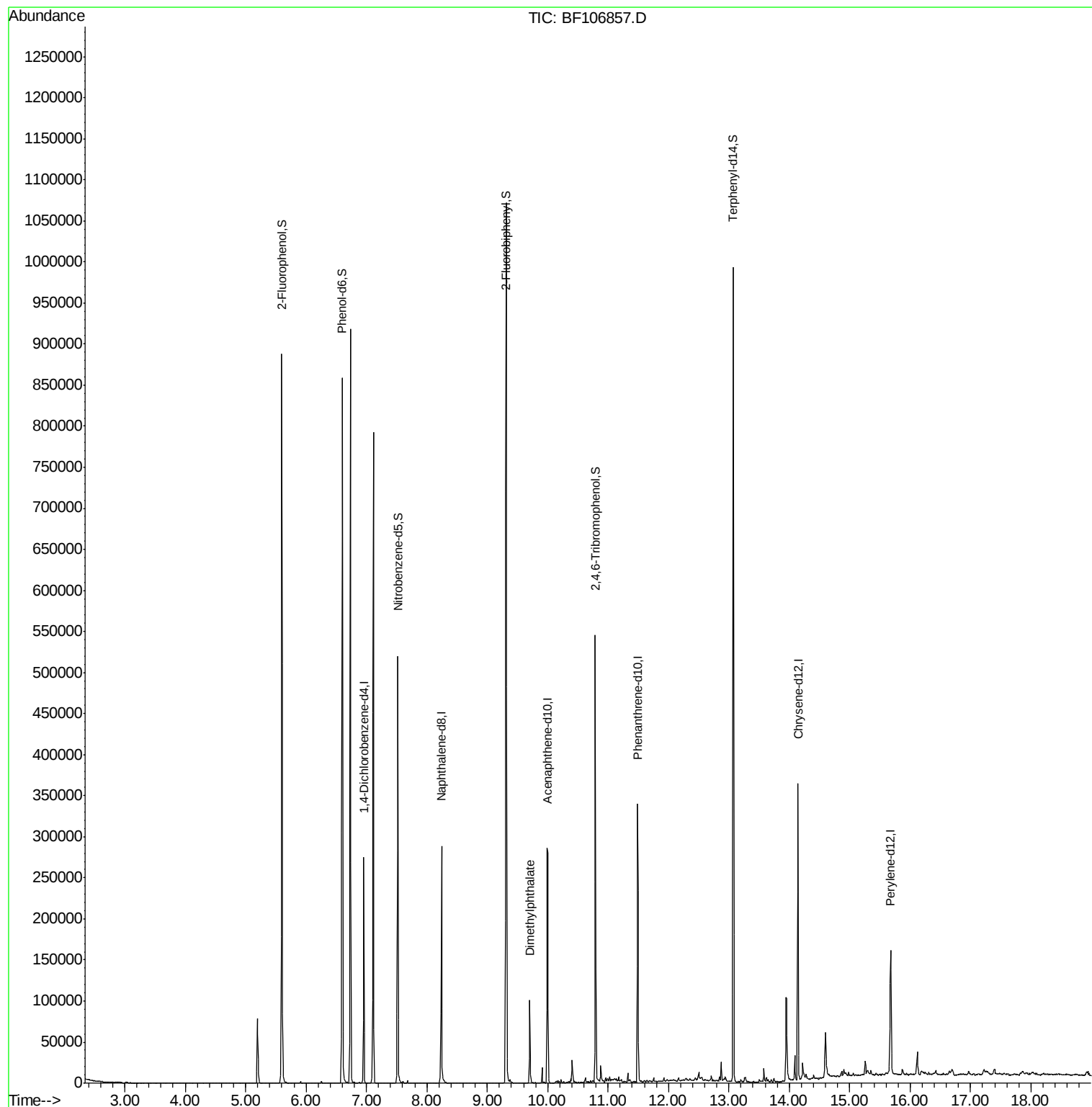
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	41734	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	149078	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	65765	20.00	ng	-0.01
63) Phenanthrene-d10	11.49	188	124936	20.00	ng	-0.01
75) Chrysene-d12	14.14	240	125872	20.00	ng	-0.02
86) Perylene-d12	15.68	264	83138	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	250809	101.76	ng	0.00
7) Phenol-d6	6.60	99	307232	99.82	ng	-0.01
23) Nitrobenzene-d5	7.52	82	190998	71.20	ng	-0.02
41) 2,4,6-Tribromophenol	10.80	330	84619	111.01	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	344989	89.59	ng	-0.01
78) Terphenyl-d14	13.07	244	392607	75.55	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.70	163	47503	9.631	ng	99

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

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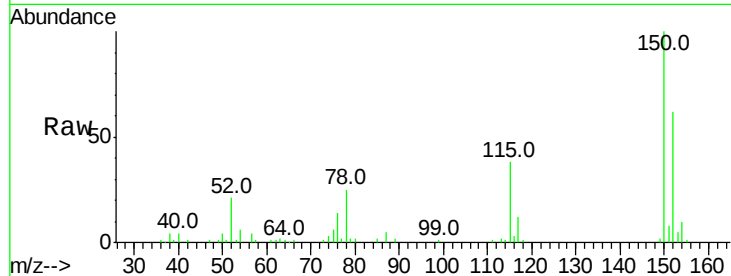


#1

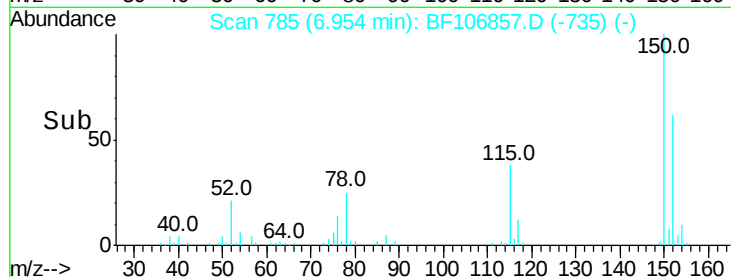
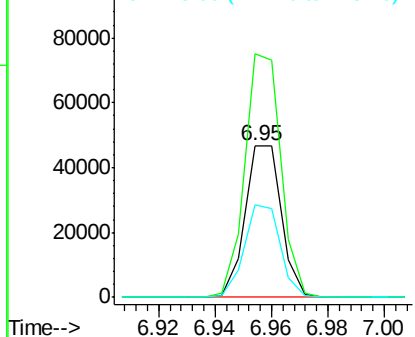
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.95 min Scan# 785
 Delta R.T. -0.01 min
 Lab File: BF106857.D
 Acq: 27 Jun 2018 7:18

Instrument :
 BNA_F
 ClientSampled :
 PE-3

Tot Ion:152 Resp: 41734
 Ion Ratio Lower Upper
 152 100
 150 160.8 124.6 186.8
 115 61.5 50.1 75.1



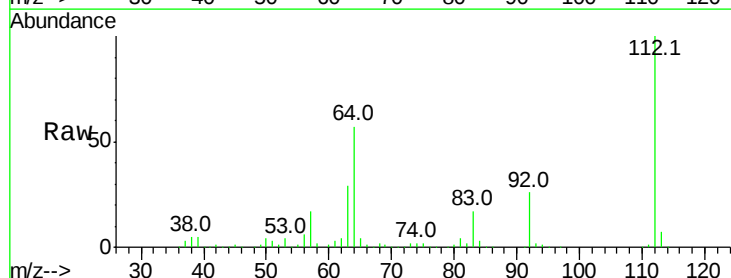
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



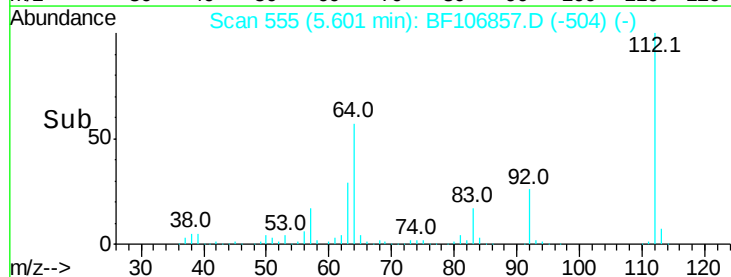
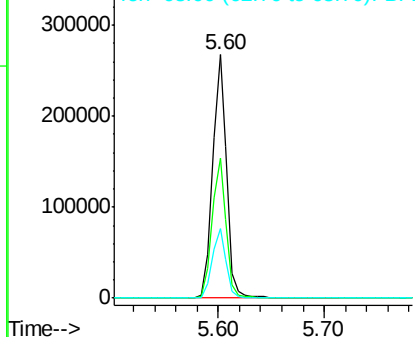
#5

2-Fluorophenol
 Concen: 101.763 ng
 RT: 5.60 min Scan# 555
 Delta R.T. -0.00 min
 Lab File: BF106857.D
 Acq: 27 Jun 2018 7:18

Tgt Ion:112 Resp: 250809
 Ion Ratio Lower Upper
 112 100
 64 57.5 47.9 71.9
 63 28.5 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: 99.821 ng

RT: 6.60 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF106857.D

Acq: 27 Jun 2018 7:18

Instrument :

BNA_F

ClientSampleId :

PE-3

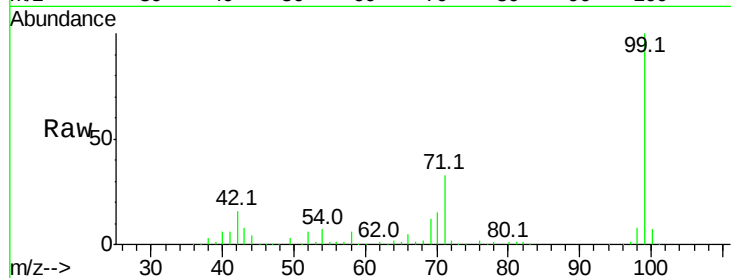
Tot Ion: 99 Resp: 307232

Ion Ratio Lower Upper

99 100

42 15.7 14.5 21.7

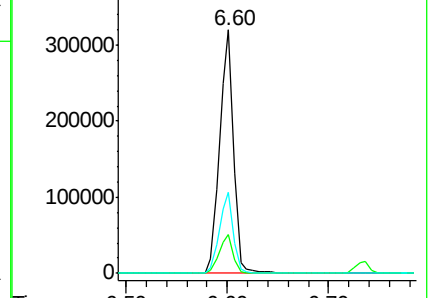
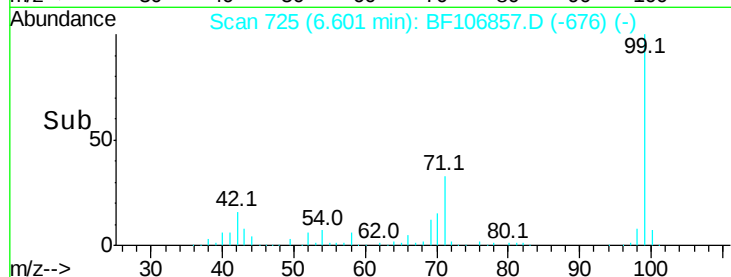
71 33.5 25.4 38.0



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: BF106857.D

Acq: 27 Jun 2018 7:18

Tgt Ion: 136 Resp: 149078

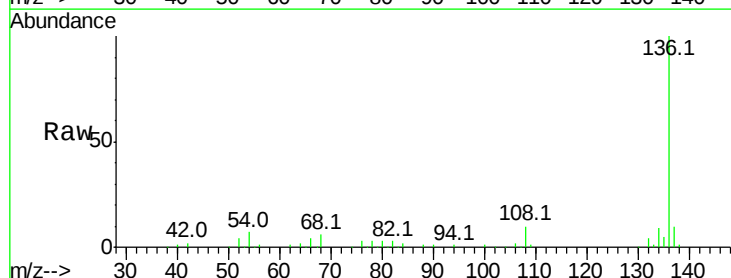
Ion Ratio Lower Upper

136 100

137 10.4 8.9 13.3

54 7.3 6.6 9.8

68 5.7 5.0 7.4

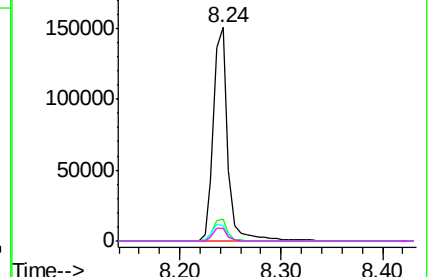
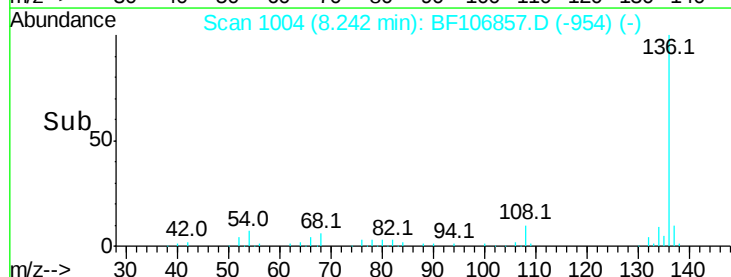


Abundance Ion 136.00 (135.70 to 136.70): E

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

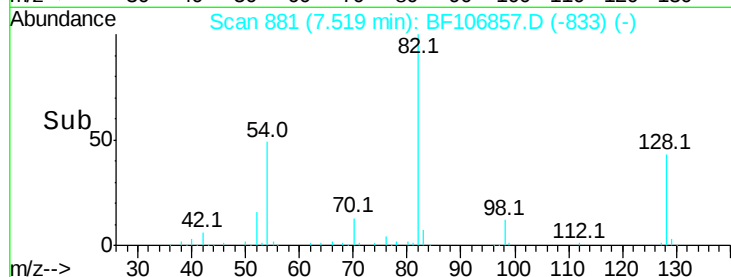
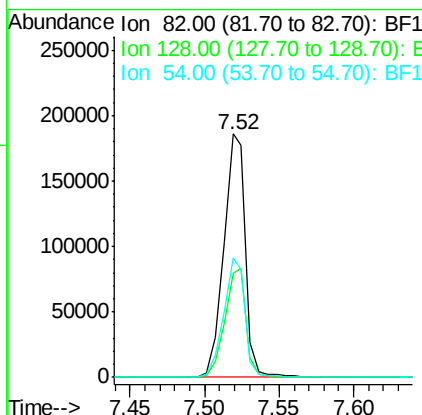
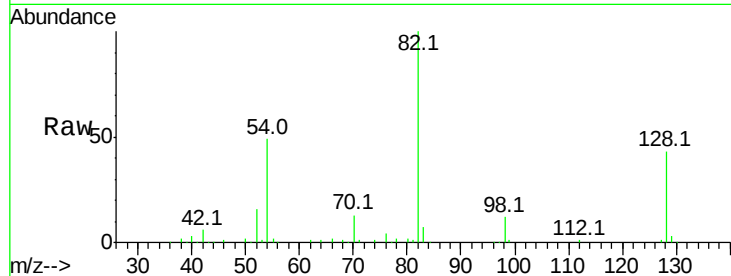




#23
 Nitrobenzene-d5
 Concen: 71.201 ng
 RT: 7.52 min Scan# 881
 Delta R.T. -0.02 min
 Lab File: BF106857.D
 Acq: 27 Jun 2018 7:18

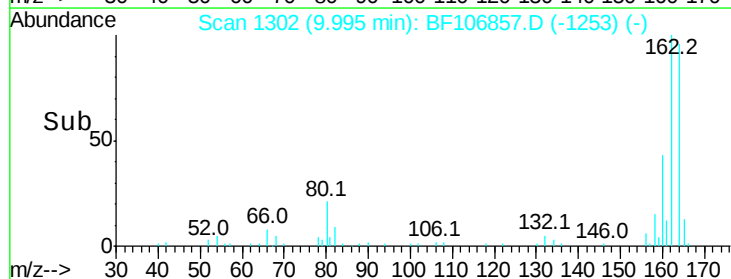
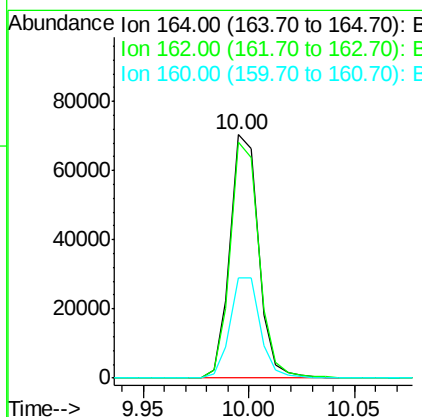
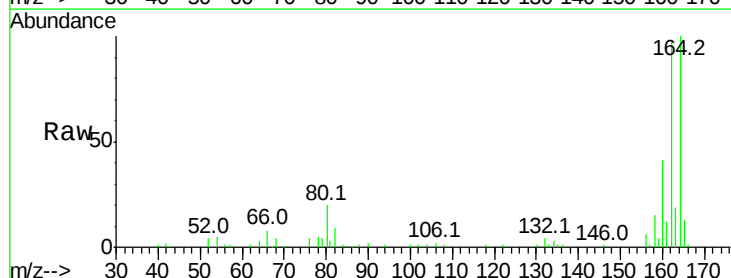
Instrument :
 BNA_F
 ClientSampled :
 PE-3

Tot Ion	82	Resp	190998
Ion Ratio	Lower	Upper	
82	100		
128	42.9	36.1	54.1
54	48.8	41.4	62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.00 min Scan# 1302
 Delta R.T. -0.01 min
 Lab File: BF106857.D
 Acq: 27 Jun 2018 7:18

Tgt Ion	164	Resp	65765
Ion Ratio	Lower	Upper	
164	100		
162	96.9	86.1	129.1
160	41.1	38.3	57.5

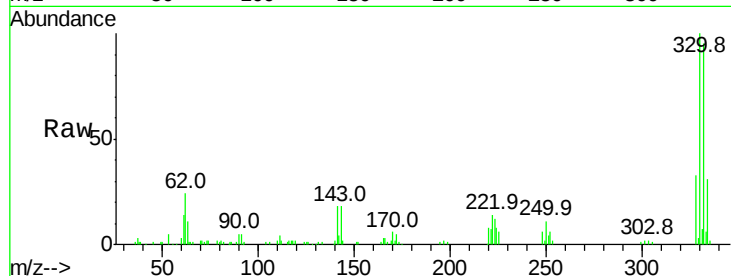




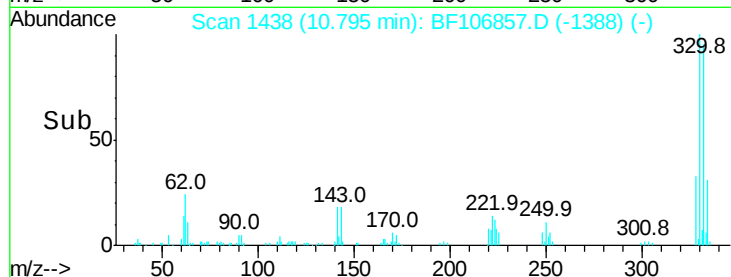
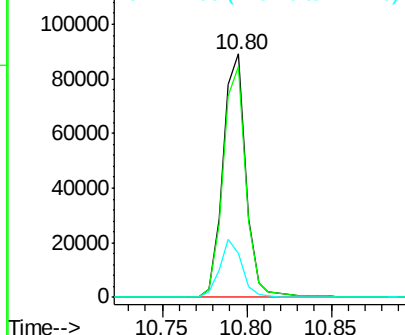
#41
 2,4,6-Tribromophenol
 Concen: 111.014 ng
 RT: 10.80 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF106857.D
 Acq: 27 Jun 2018 7:18

Instrument :
 BNA_F
 ClientSampleId :
 PE-3

Tot Ion:330 Resp: 84619
 Ion Ratio Lower Upper
 330 100
 332 95.0 77.0 115.6
 141 22.9 29.9 44.9#

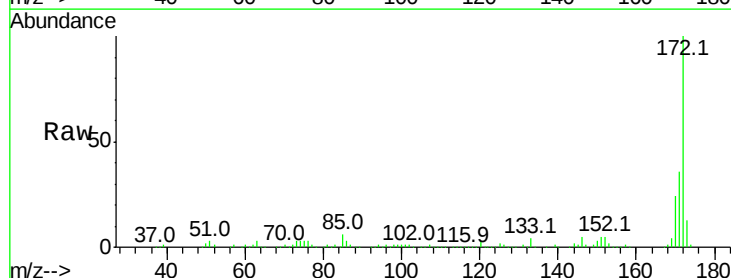


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

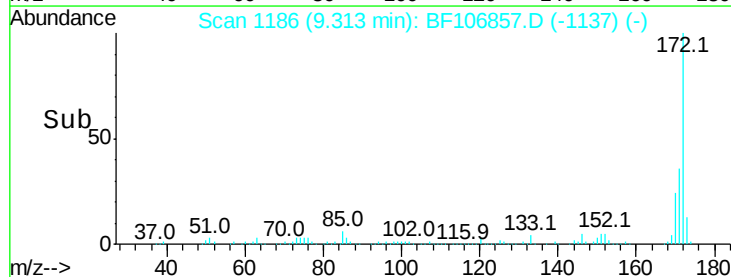
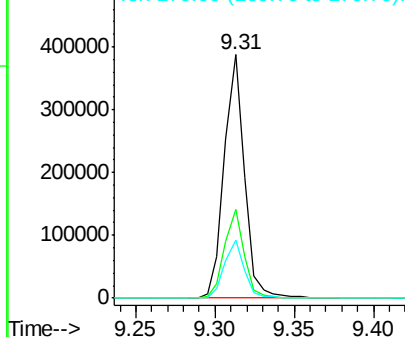


#44
 2-Fluorobiphenyl
 Concen: 89.588 ng
 RT: 9.31 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BF106857.D
 Acq: 27 Jun 2018 7:18

Tgt Ion:172 Resp: 344989
 Ion Ratio Lower Upper
 172 100
 171 36.5 29.7 44.5
 170 23.9 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

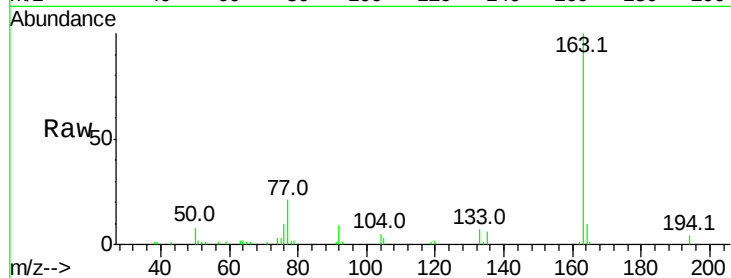




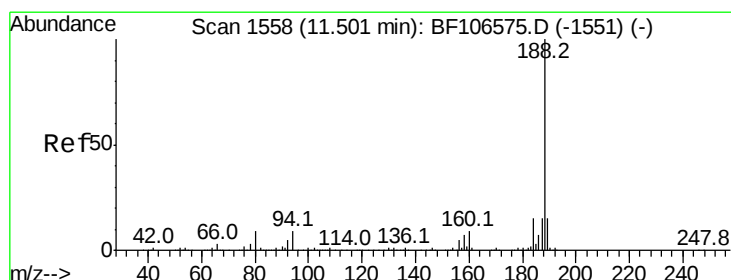
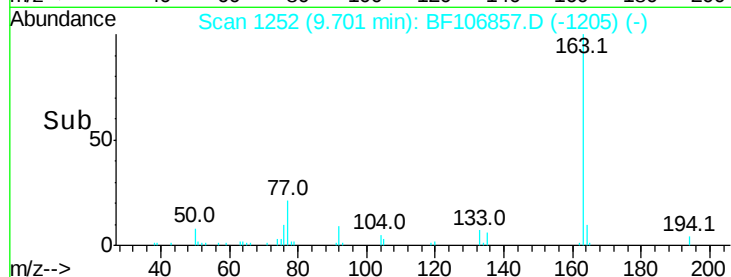
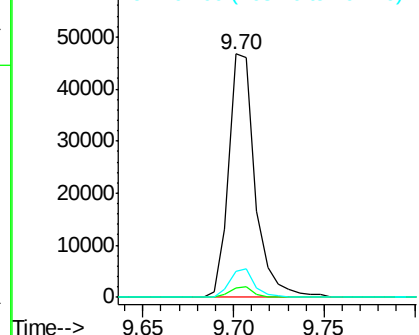
#49
Dimethylphthalate
Concen: 9.631 ng
RT: 9.70 min Scan# 1252
Delta R.T. -0.02 min
Lab File: BF106857.D
Acq: 27 Jun 2018 7:18

Instrument :
BNA_F
ClientSampleId :
PE-3

Tot Ion:163 Resp: 47503
Ion Ratio Lower Upper
163 100
194 3.6 2.7 4.1
164 10.5 8.2 12.2

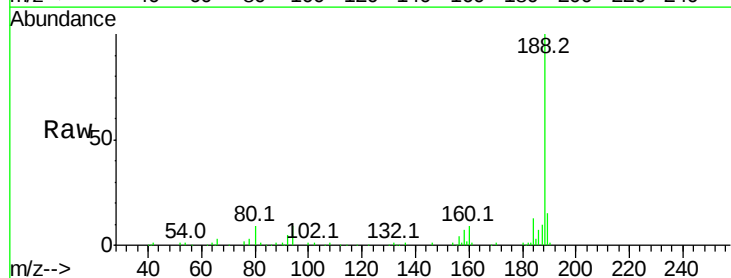


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

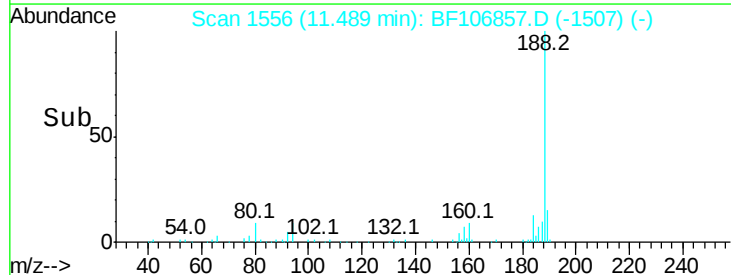
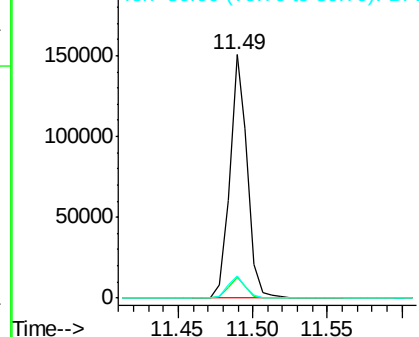


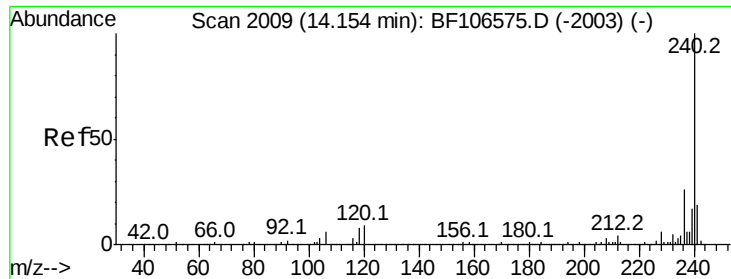
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF106857.D
Acq: 27 Jun 2018 7:18

Tgt Ion:188 Resp: 124936
Ion Ratio Lower Upper
188 100
94 8.7 8.5 12.7
80 9.3 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. -0.02 min

Lab File: BF106857.D

Acq: 27 Jun 2018 7:18

Instrument :

BNA_F

ClientSampleId :

PE-3

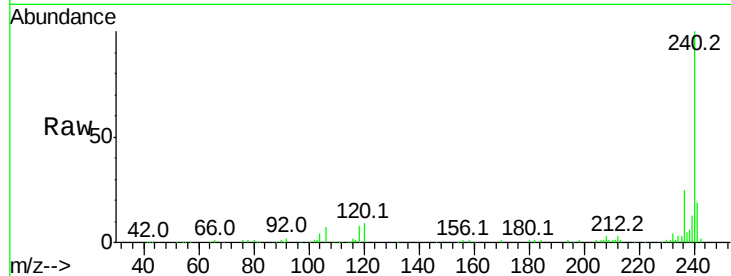
Tot Ion:240 Resp: 125872

Ion Ratio Lower Upper

240 100

120 9.4 9.5 14.3#

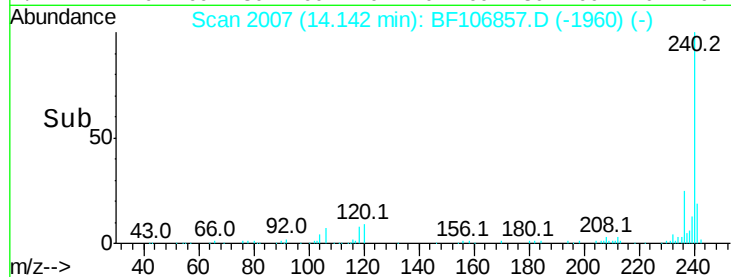
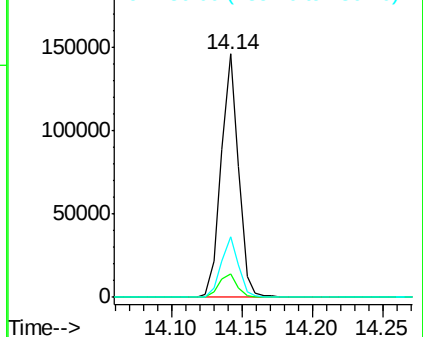
236 24.8 20.7 31.1



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: 75.554 ng

RT: 13.07 min Scan# 1825

Delta R.T. -0.01 min

Lab File: BF106857.D

Acq: 27 Jun 2018 7:18

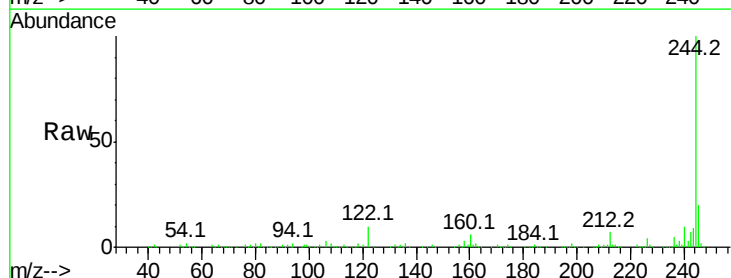
Tgt Ion:244 Resp: 392607

Ion Ratio Lower Upper

244 100

212 6.5 5.4 8.0

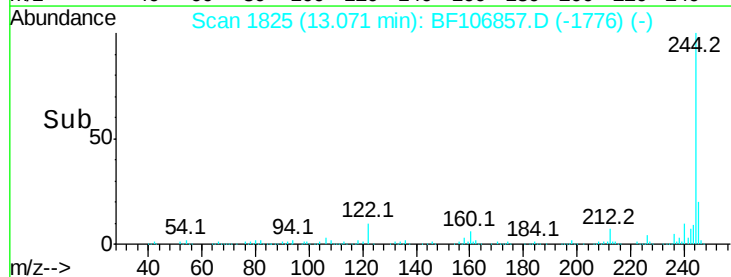
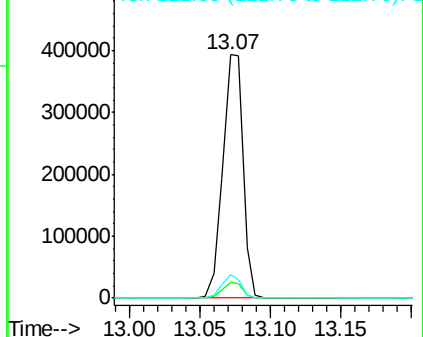
122 9.5 11.0 16.4#



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

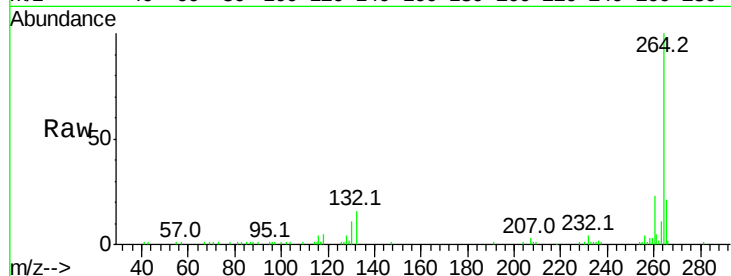




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.68 min Scan# 2268
Delta R.T. -0.04 min
Lab File: BF106857.D
Acq: 27 Jun 2018 7:18

Instrument :
BNA_F
ClientSampleId :
PE-3

Tot Ion:	264	Resp:	83138
Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.2	28.8
265	21.2	17.5	26.3



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

