

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
 Data File : BF106727.D
 Acq On : 22 Jun 2018 23:41
 Operator : JU/SJ
 Sample : J3622-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 275-137-282-284

Quant Time: Jun 23 00:20:53 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 22 11:34:03 2018
 Response via : Initial Calibration

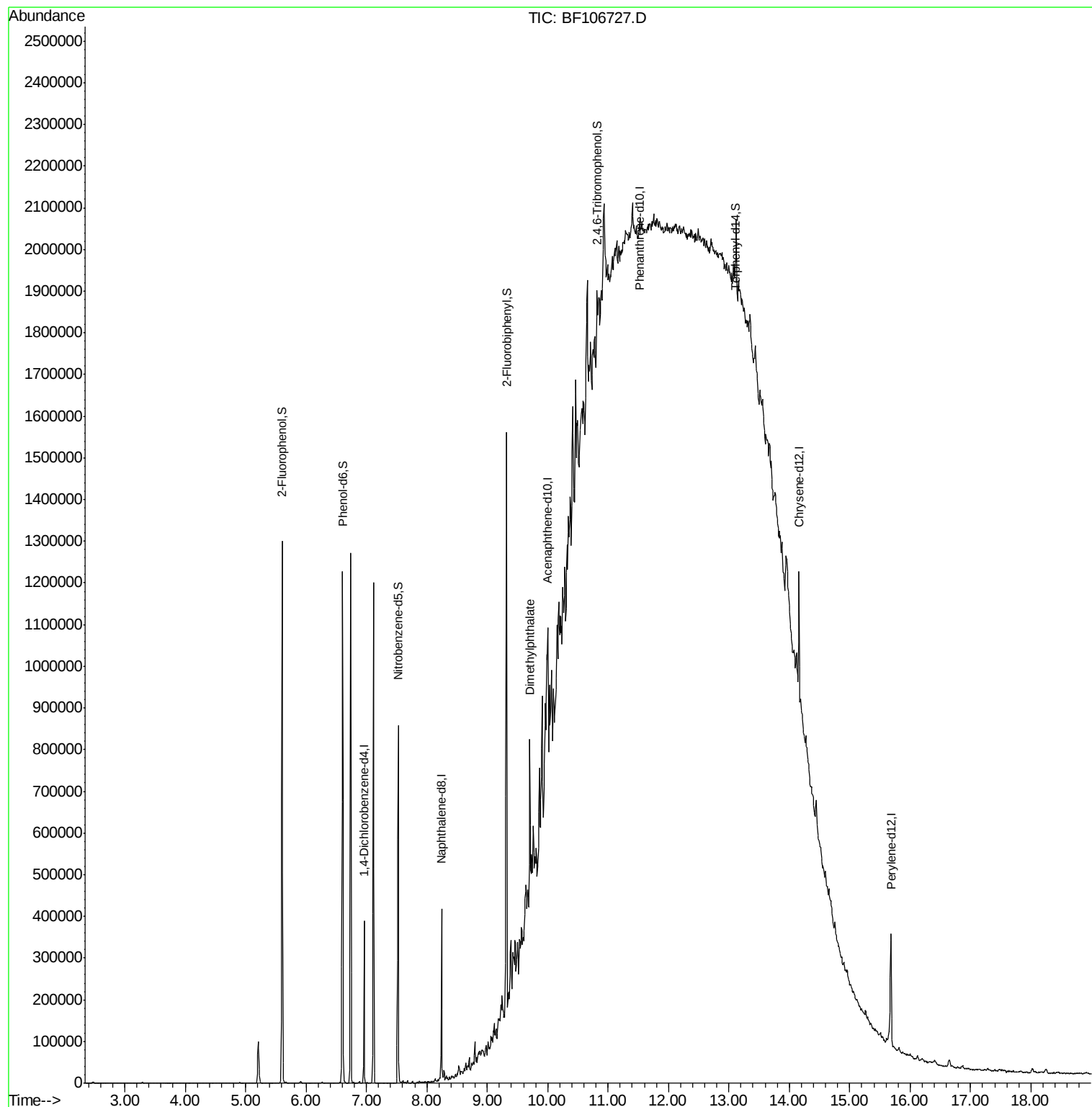
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	51764	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	174076	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	64038	20.00	ng	0.00
63) Phenanthrene-d10	11.52	188	50590	20.00	ng	0.02
75) Chrysene-d12	14.16	240	143893	20.00	ng	0.00
86) Perylene-d12	15.68	264	142126	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	413923	135.40	ng	0.00
7) Phenol-d6	6.61	99	518335	135.78	ng	0.00
23) Nitrobenzene-d5	7.52	82	325307	103.85	ng	0.00
41) 2,4,6-Tribromophenol	10.81	330	88480	119.21	ng	0.01
44) 2-Fluorobiphenyl	9.32	172	492203	139.57	ng	0.00
78) Terphenyl-d14	13.11	244	292210	49.19	ng	0.03
Target Compounds						
49) Dimethylphthalate	9.71	163	58221	12.122	ng	Qvalue # 92

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

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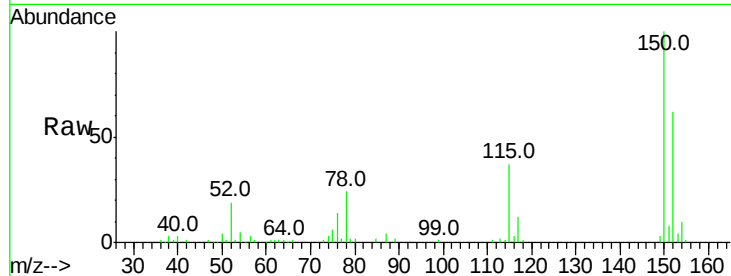


#1

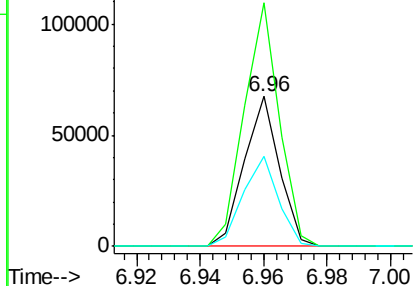
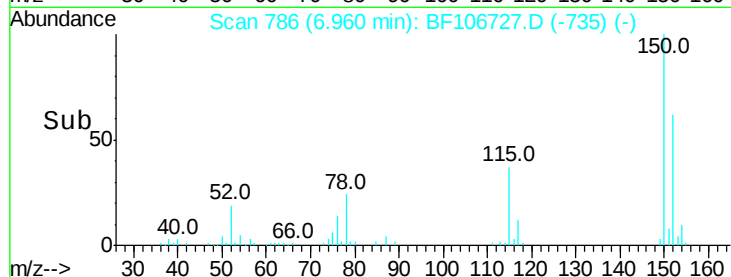
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. -0.00 min
Lab File: BF106727.D
Acq: 22 Jun 2018 23:41

Instrument :
BNA_F
ClientSampleId :
275-137-282-284

Tot Ion:152 Resp: 51764
Ion Ratio Lower Upper
152 100
150 162.3 124.6 186.8
115 60.2 50.1 75.1



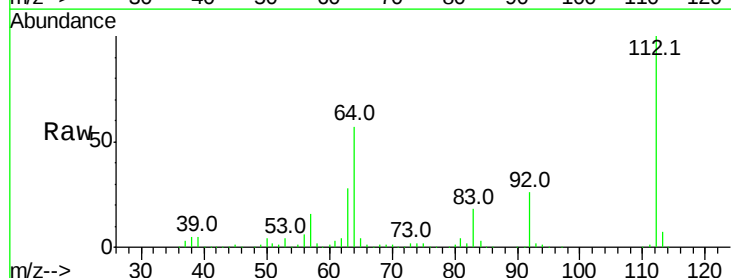
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



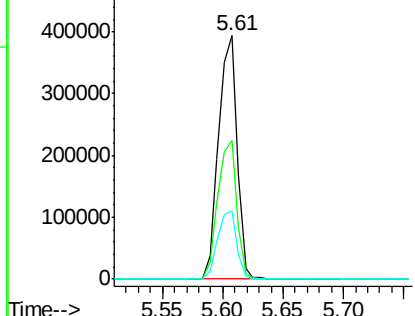
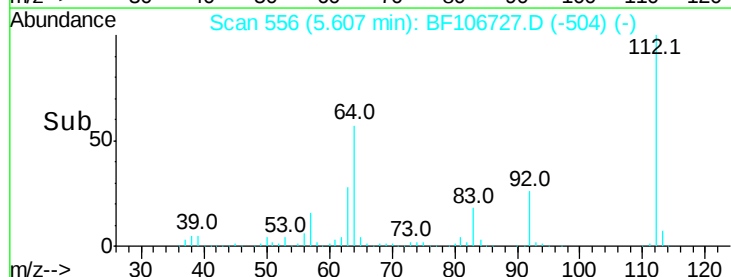
#5

2-Fluorophenol
Concen: 135.404 ng
RT: 5.61 min Scan# 556
Delta R.T. 0.01 min
Lab File: BF106727.D
Acq: 22 Jun 2018 23:41

Tgt Ion:112 Resp: 413923
Ion Ratio Lower Upper
112 100
64 56.9 47.9 71.9
63 27.9 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: 135.777 ng

RT: 6.61 min Scan# 726

Delta R.T. -0.00 min

Lab File: BF106727.D

Acq: 22 Jun 2018 23:41

Instrument :

BNA_F

ClientSampleId :

275-137-282-284

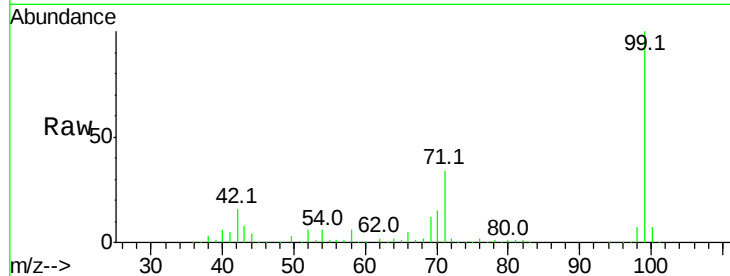
Tot Ion: 99 Resp: 518335

Ion Ratio Lower Upper

99 100

42 15.9 14.5 21.7

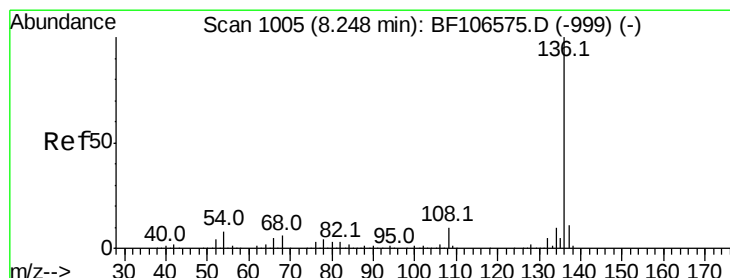
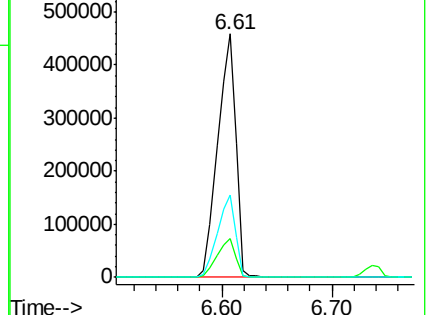
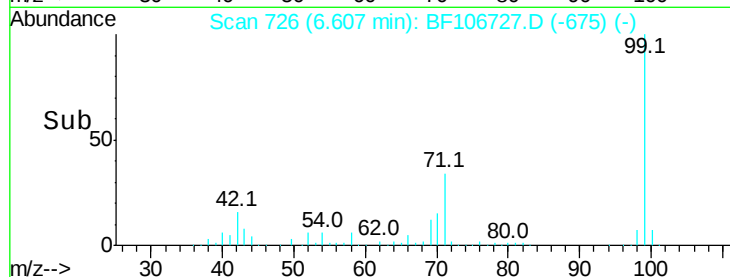
71 33.9 25.4 38.0



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: BF106727.D

Acq: 22 Jun 2018 23:41

Tgt Ion: 136 Resp: 174076

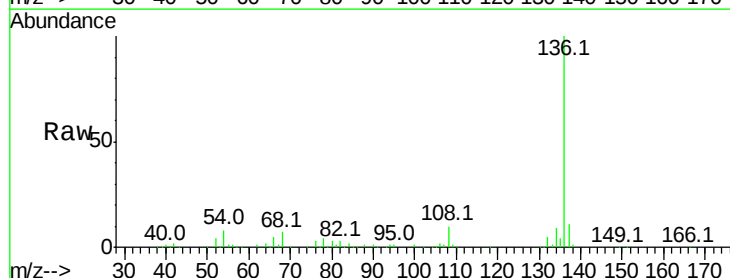
Ion Ratio Lower Upper

136 100

137 10.6 8.9 13.3

54 8.0 6.6 9.8

68 6.6 5.0 7.4

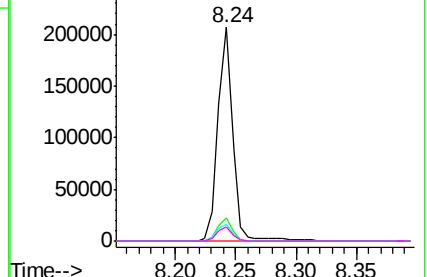
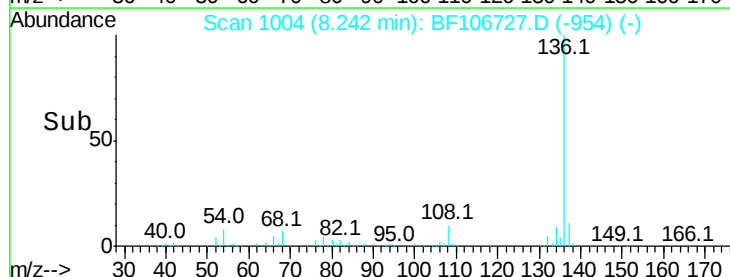


Abundance Ion 136.00 (135.70 to 136.70): E

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

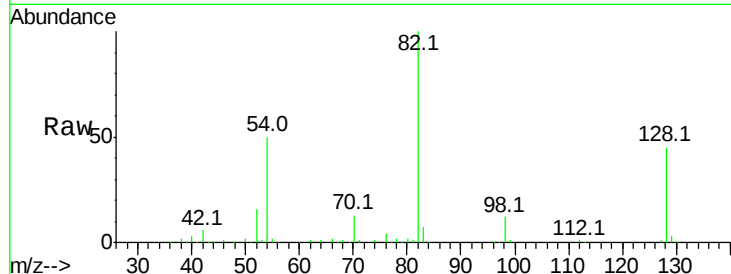




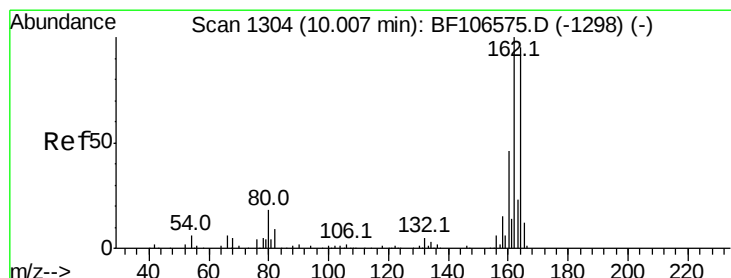
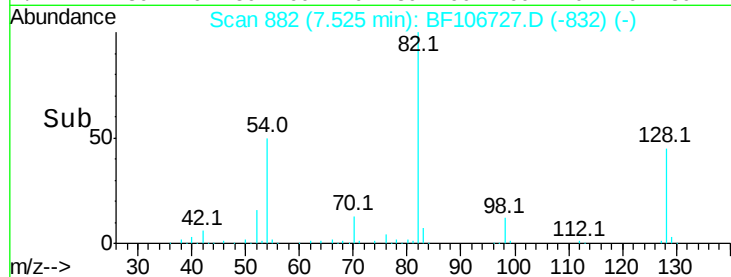
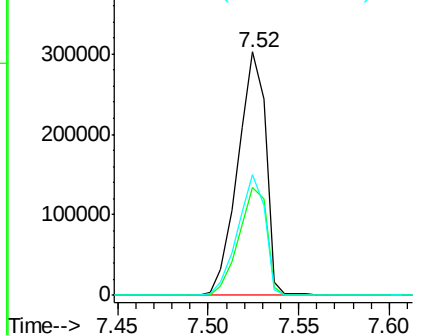
#23
 Nitrobenzene-d5
 Concen: 103.854 ng
 RT: 7.52 min Scan# 882
 Delta R.T. -0.01 min
 Lab File: BF106727.D
 Acq: 22 Jun 2018 23:41

Instrument :
 BNA_F
 ClientSampleId :
 275-137-282-284

Tot Ion	82	Resp	325307
Ion Ratio	100		
Lower	36.1		
Upper	54.1		
54	49.6	41.4	62.2

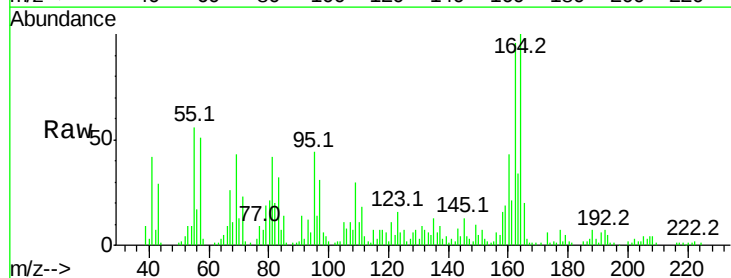


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

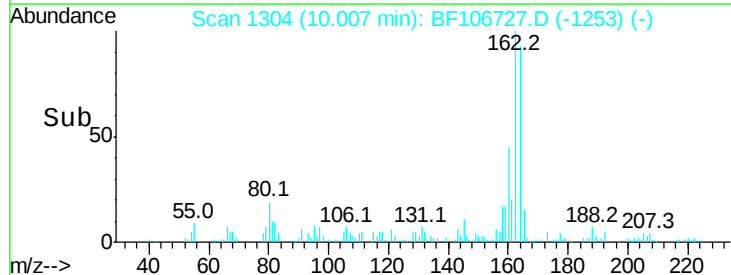
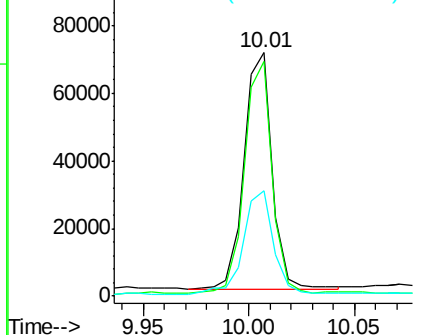


#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.01 min Scan# 1304
 Delta R.T. -0.00 min
 Lab File: BF106727.D
 Acq: 22 Jun 2018 23:41

Tgt Ion	164	Resp	64038
Ion Ratio	100		
Lower	86.1		
Upper	129.1		
162	96.5	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

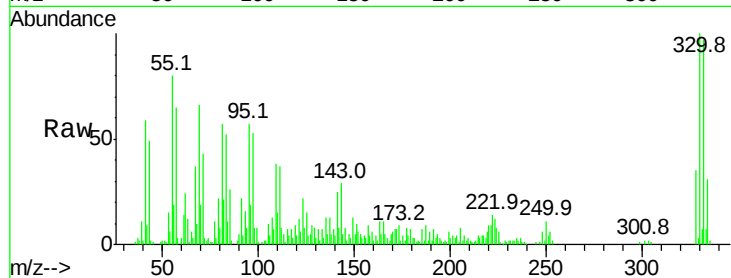




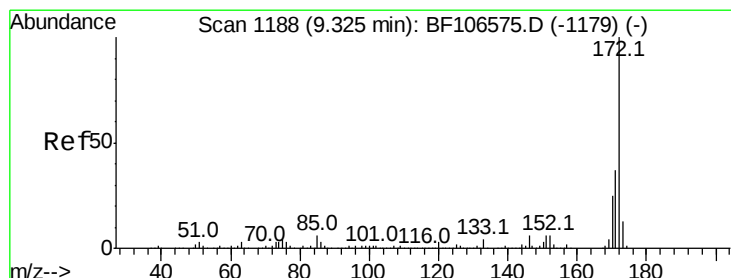
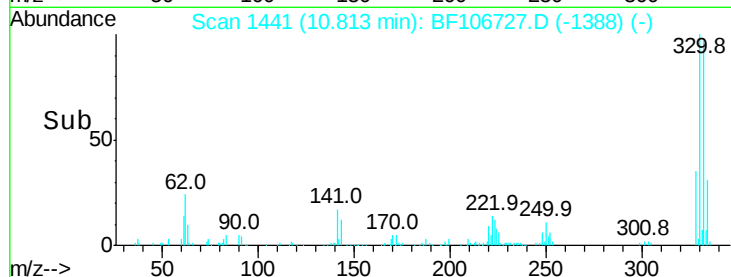
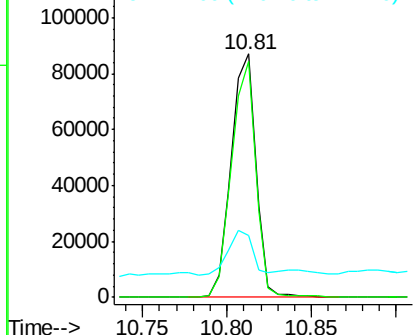
#41
 2,4,6-Tribromophenol
 Concen: 119.210 ng
 RT: 10.81 min Scan# 1441
 Delta R.T. 0.01 min
 Lab File: BF106727.D
 Acq: 22 Jun 2018 23:41

Instrument :
 BNA_F
 ClientSampleId :
 275-137-282-284

Tot Ion:330 Resp: 88480
 Ion Ratio Lower Upper
 330 100
 332 95.3 77.0 115.6
 141 18.3 29.9 44.9#

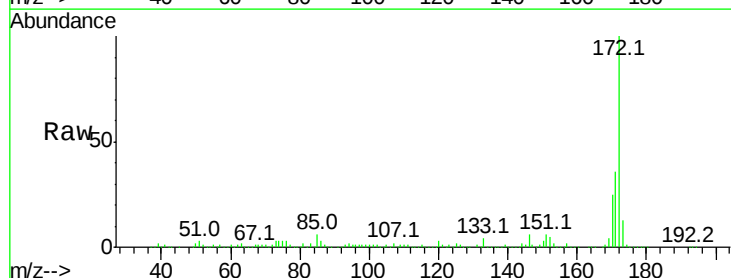


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

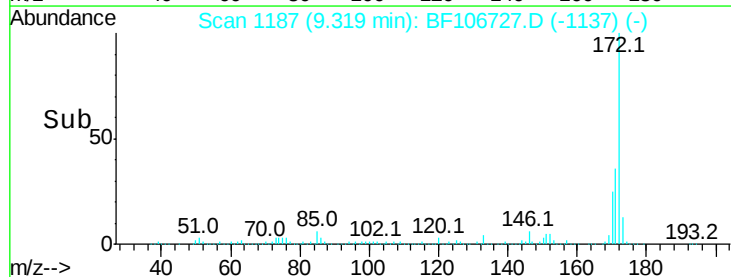
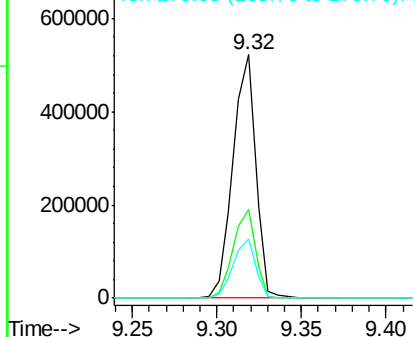


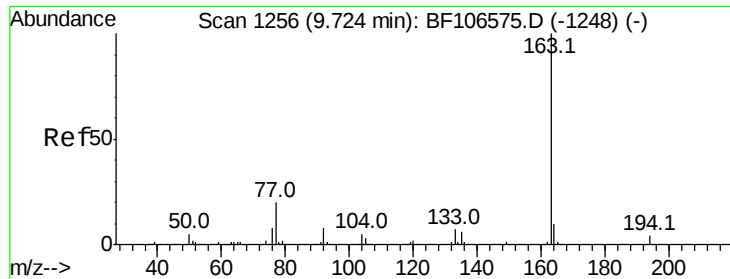
#44
 2-Fluorobiphenyl
 Concen: 139.567 ng
 RT: 9.32 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF106727.D
 Acq: 22 Jun 2018 23:41

Tgt Ion:172 Resp: 492203
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.7 44.5
 170 24.5 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: 12.122 ng

RT: 9.71 min Scan# 1253

Delta R.T. -0.02 min

Lab File: BF106727.D

Acq: 22 Jun 2018 23:41

Instrument :

BNA_F

ClientSampleId :

275-137-282-284

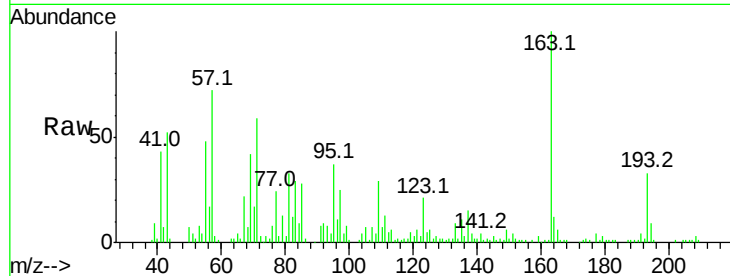
Tot Ion:163 Resp: 58221

Ion Ratio Lower Upper

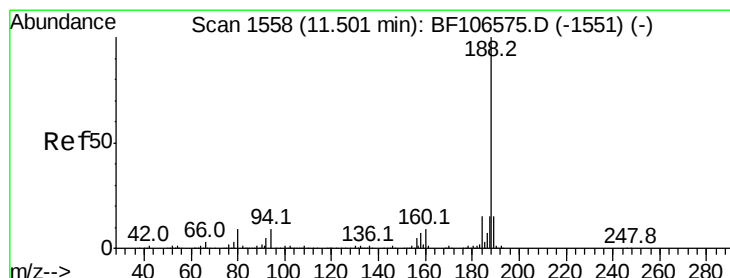
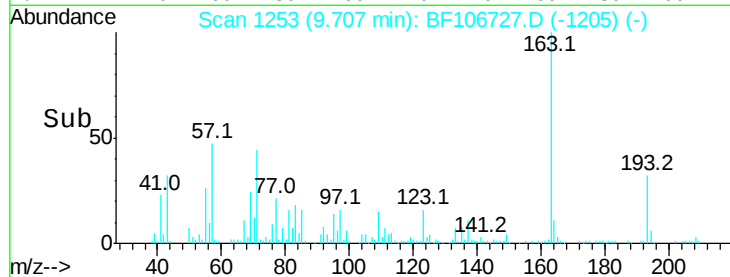
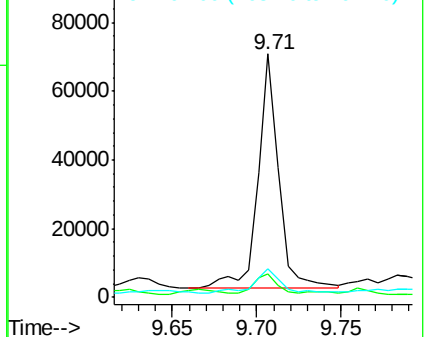
163 100

194 9.4 2.7 4.1#

164 11.9 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



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.52 min Scan# 1562

Delta R.T. 0.02 min

Lab File: BF106727.D

Acq: 22 Jun 2018 23:41

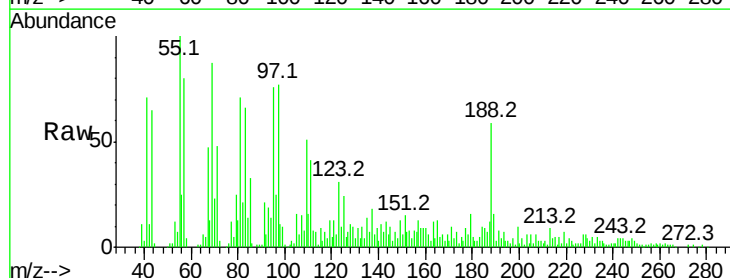
Tgt Ion:188 Resp: 50590

Ion Ratio Lower Upper

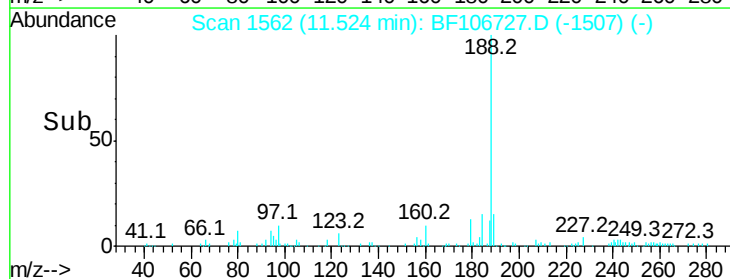
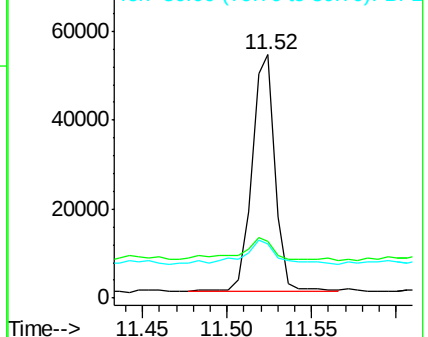
188 100

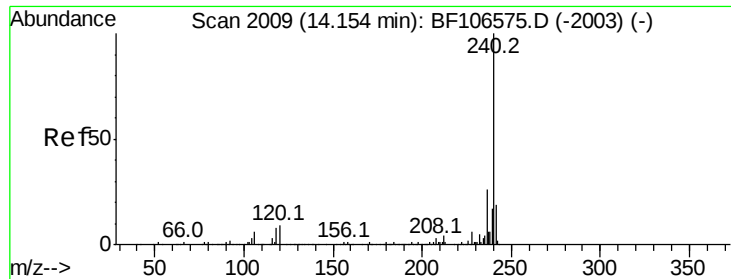
94 23.1 8.5 12.7#

80 22.4 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: 14.16 min Scan# 2010

Delta R.T. 0.01 min

Lab File: BF106727.D

Acq: 22 Jun 2018 23:41

Instrument :

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ClientSampleId :

275-137-282-284

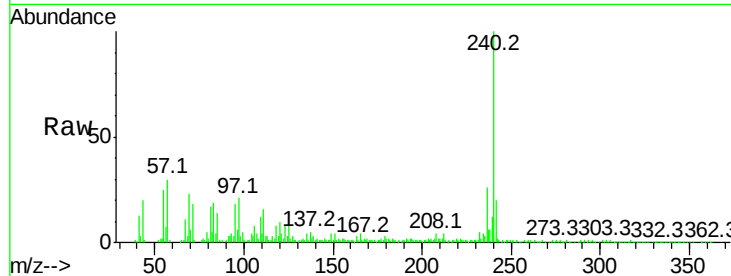
Tot Ion:240 Resp: 143893

Ion Ratio Lower Upper

240 100

120 10.0 9.5 14.3

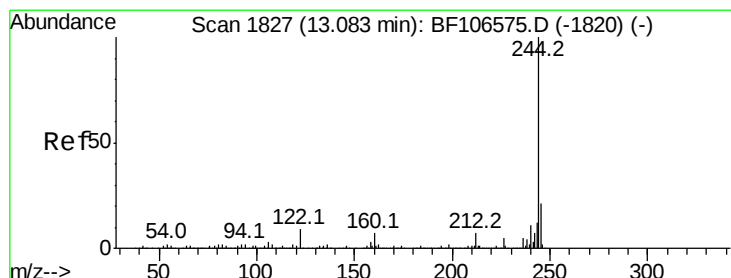
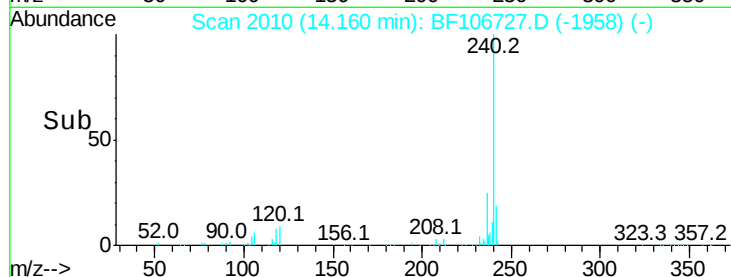
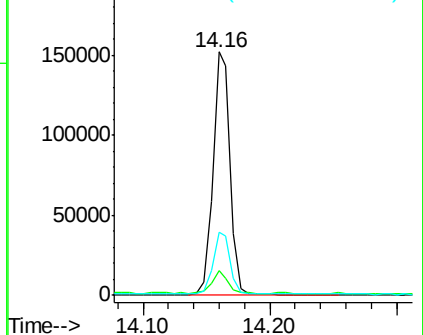
236 26.0 20.7 31.1



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: 49.191 ng

RT: 13.11 min Scan# 1832

Delta R.T. 0.03 min

Lab File: BF106727.D

Acq: 22 Jun 2018 23:41

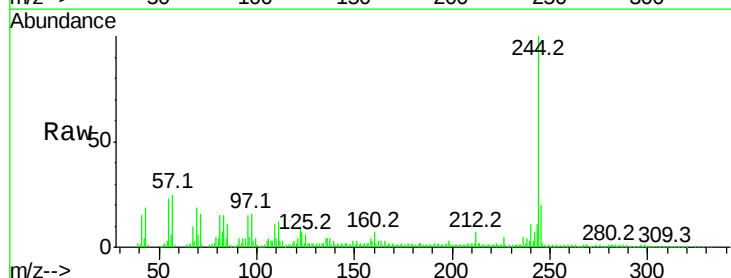
Tgt Ion:244 Resp: 292210

Ion Ratio Lower Upper

244 100

212 7.4 5.4 8.0

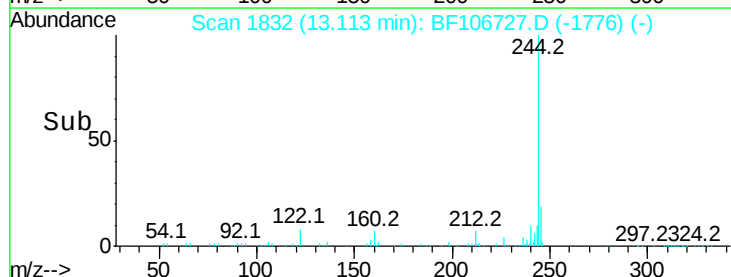
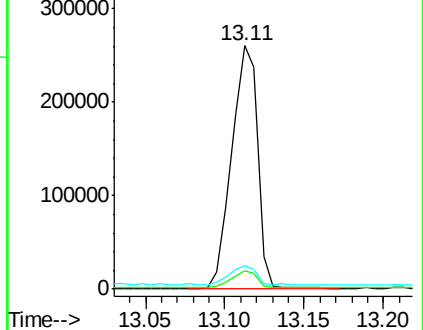
122 9.8 11.0 16.4#



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

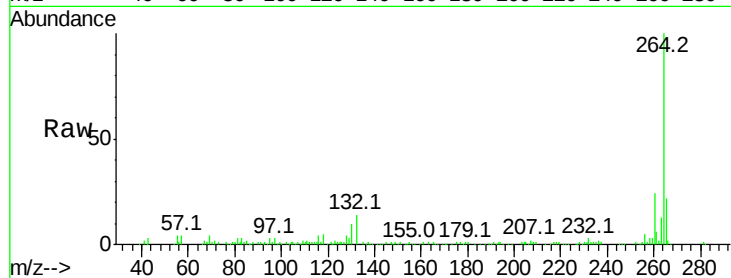




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.68 min Scan# 2269
Delta R.T. -0.01 min
Lab File: BF106727.D
Acq: 22 Jun 2018 23:41

Instrument :
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ClientSampleId :
275-137-282-284

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.8	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

