

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
 Data File : BF106699.D
 Acq On : 22 Jun 2018 10:51
 Operator : JU/SJ
 Sample : J3603-11
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 26KV-CSM

Quant Time: Jun 22 11:46:01 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

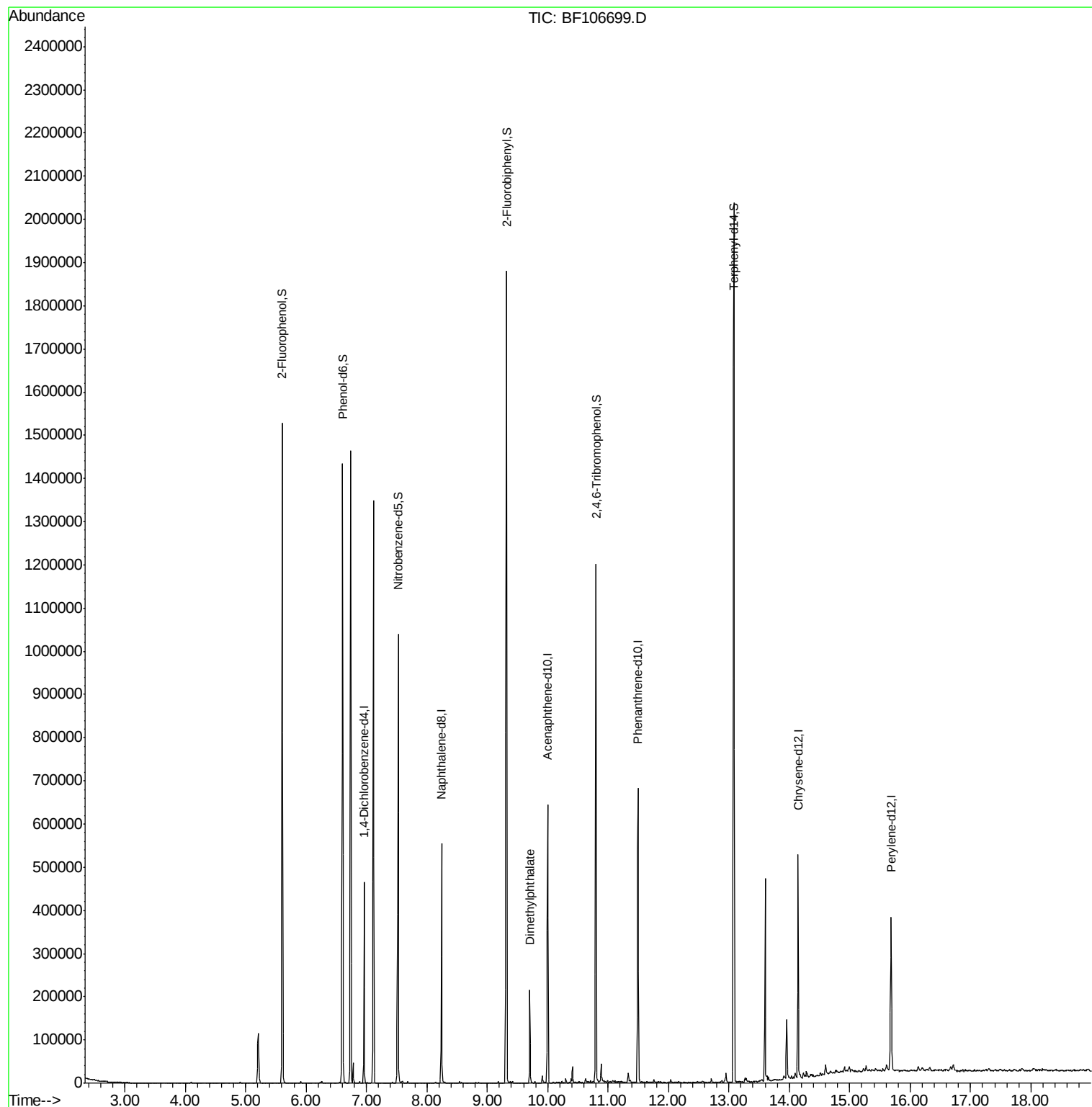
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	62091	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	237243	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	124979	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	254155	20.00	ng	0.00
75) Chrysene-d12	14.15	240	194707	20.00	ng	0.00
86) Perylene-d12	15.68	264	180214	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	441103	120.30	ng	0.00
7) Phenol-d6	6.61	99	559772	122.24	ng	0.00
23) Nitrobenzene-d5	7.52	82	373009	87.38	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	205531	141.89	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	661660	90.58	ng	0.00
78) Terphenyl-d14	13.08	244	801511	99.71	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.71	163	79805	8.514	ng	Qvalue # 98

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

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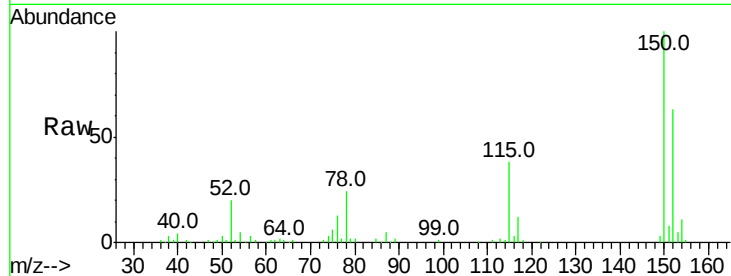


#1

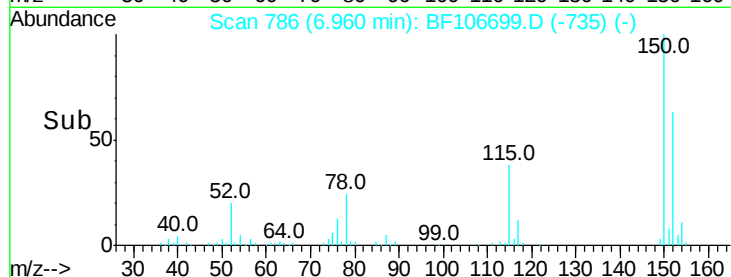
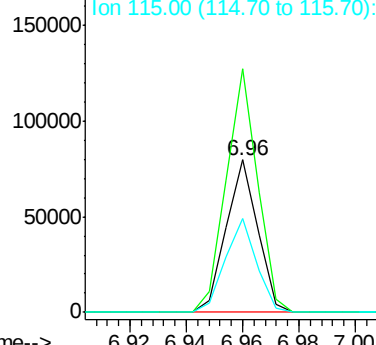
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. -0.00 min
Lab File: BF106699.D
Acq: 22 Jun 2018 10:51

Instrument :
BNA_F
ClientSampleId :
26KV-CSM

Tot Ion:152 Resp: 62091
Ion Ratio Lower Upper
152 100
150 159.6 124.6 186.8
115 61.2 50.1 75.1



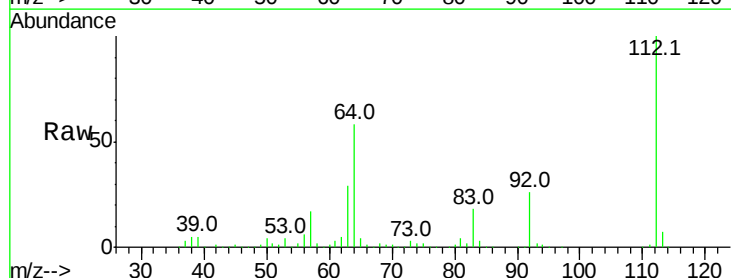
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



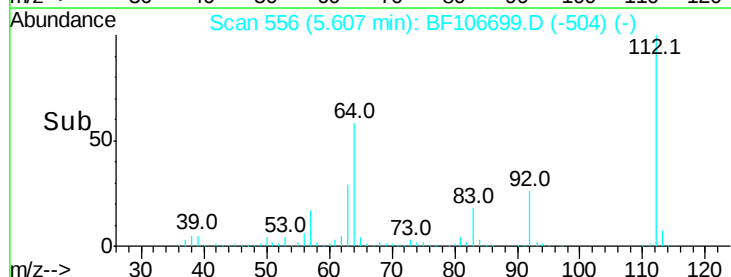
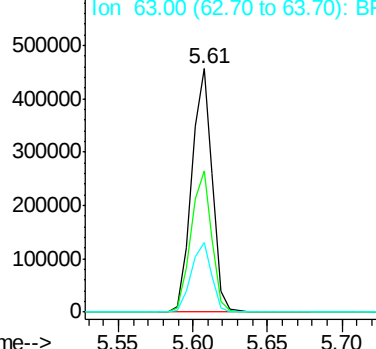
#5

2-Fluorophenol
Concen: 120.296 ng
RT: 5.61 min Scan# 556
Delta R.T. 0.01 min
Lab File: BF106699.D
Acq: 22 Jun 2018 10:51

Tgt Ion:112 Resp: 441103
Ion Ratio Lower Upper
112 100
64 57.7 47.9 71.9
63 28.8 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: 122.244 ng

RT: 6.61 min Scan# 726

Delta R.T. -0.00 min

Lab File: BF106699.D

Acq: 22 Jun 2018 10:51

Instrument :

BNA_F

ClientSampleId :

26KV-CSM

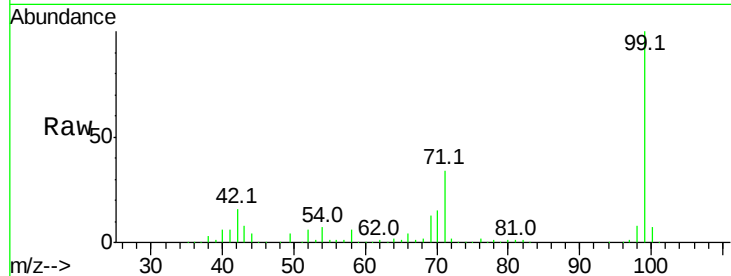
Tot Ion: 99 Resp: 559772

Ion Ratio Lower Upper

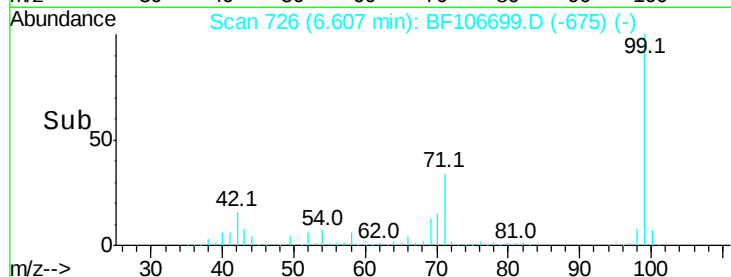
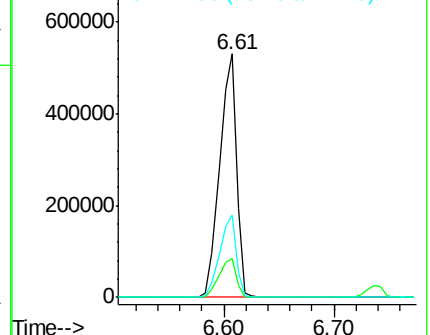
99 100

42 16.2 14.5 21.7

71 33.8 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: BF106699.D

Acq: 22 Jun 2018 10:51

Tgt Ion: 136 Resp: 237243

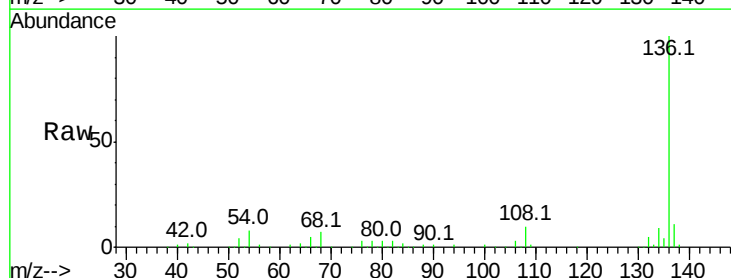
Ion Ratio Lower Upper

136 100

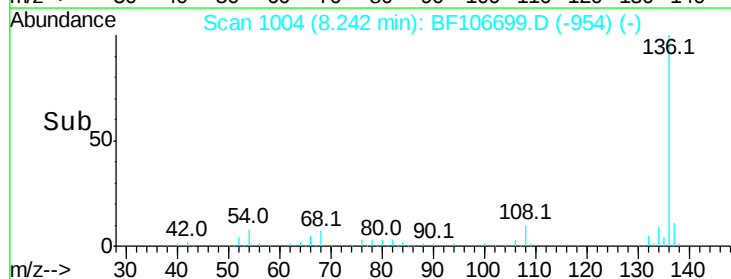
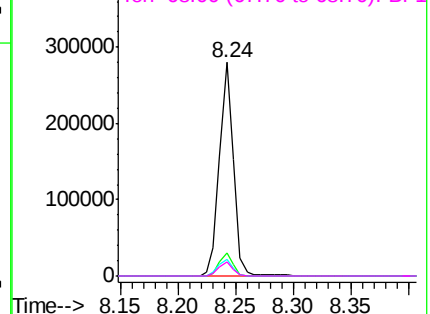
137 10.7 8.9 13.3

54 8.0 6.6 9.8

68 6.5 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

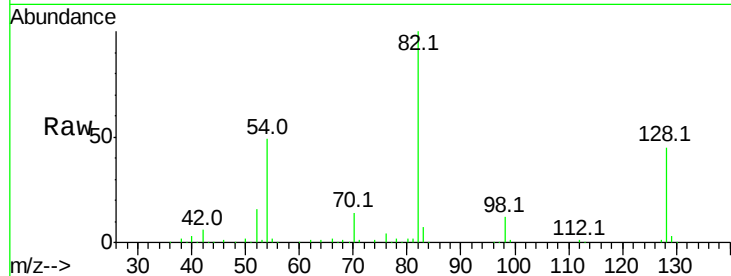




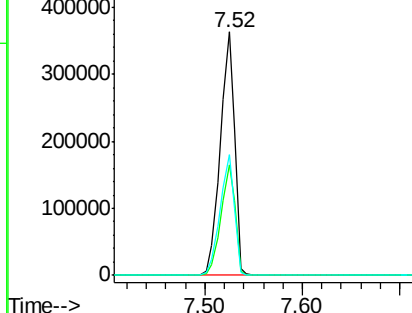
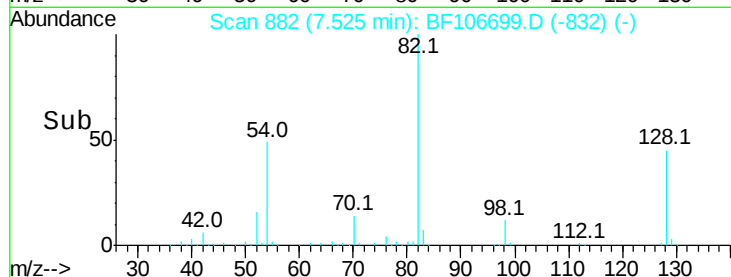
#23
Nitrobenzene-d5
Concen: 87.376 ng
RT: 7.52 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF106699.D
Acq: 22 Jun 2018 10:51

Instrument :
BNA_F
ClientSampleId :
26KV-CSM

Tot Ion	82	Resp	373009
Ion Ratio	Lower	Upper	
82	100		
128	45.4	36.1	54.1
54	49.4	41.4	62.2

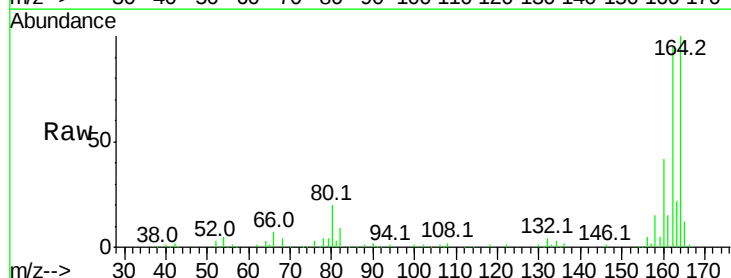


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF1

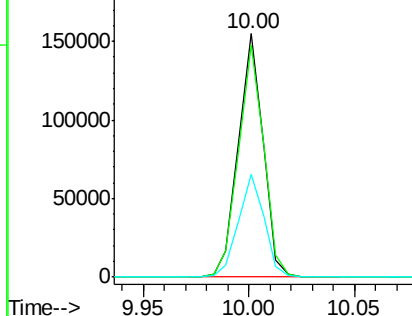
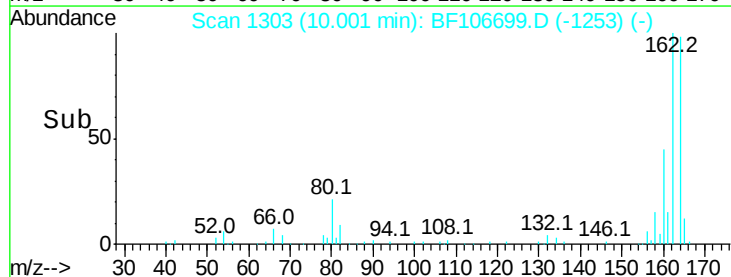


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF106699.D
Acq: 22 Jun 2018 10:51

Tgt Ion	164	Resp	124979
Ion Ratio	Lower	Upper	
164	100		
162	95.5	86.1	129.1
160	42.4	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

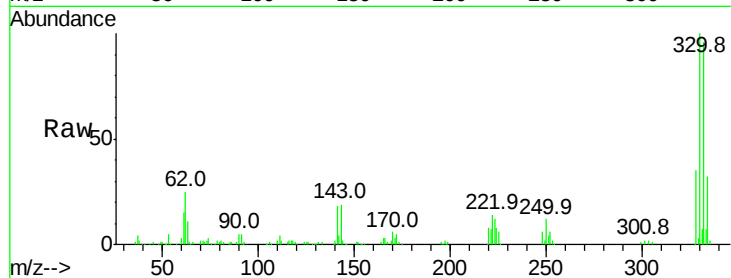




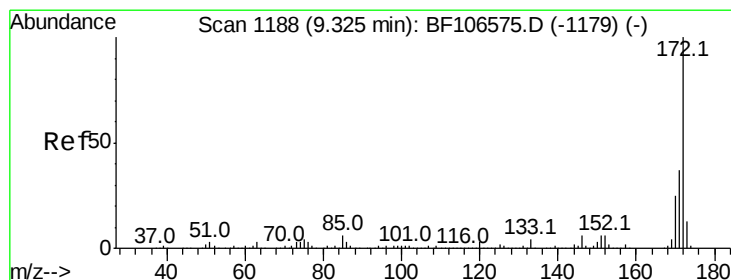
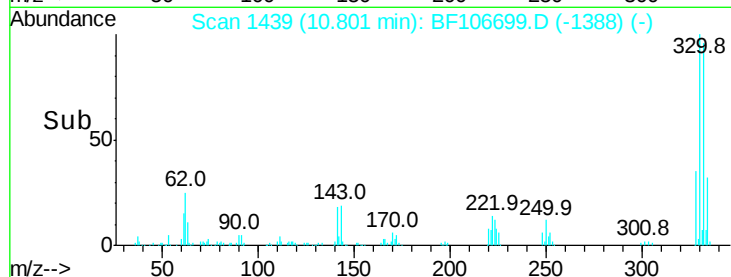
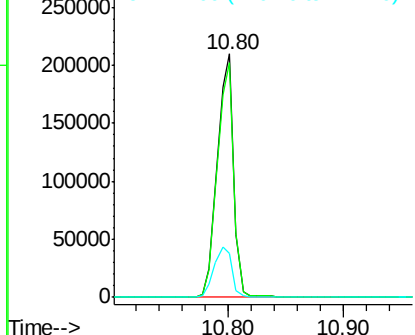
#41
 2,4,6-Tribromophenol
 Concen: 141.888 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. -0.00 min
 Lab File: BF106699.D
 Acq: 22 Jun 2018 10:51

Instrument :
 BNA_F
 ClientSampleId :
 26kV-CSM

Tot Ion:330 Resp: 205531
 Ion Ratio Lower Upper
 330 100
 332 97.2 77.0 115.6
 141 22.6 29.9 44.9#

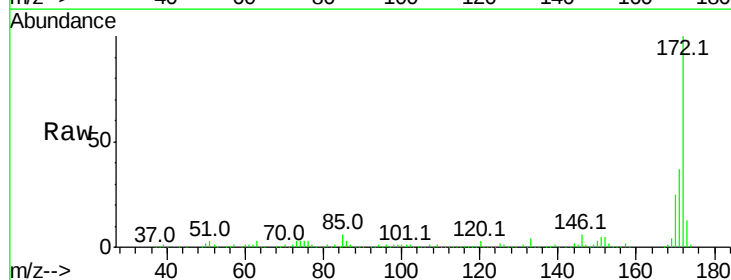


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

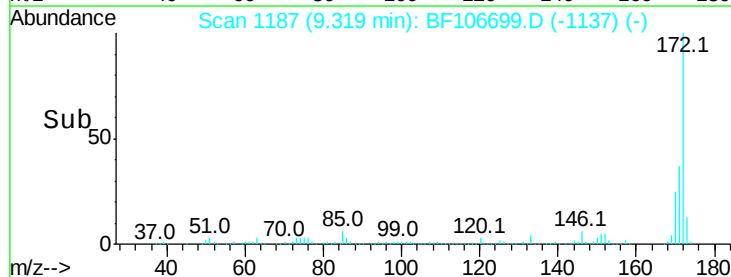
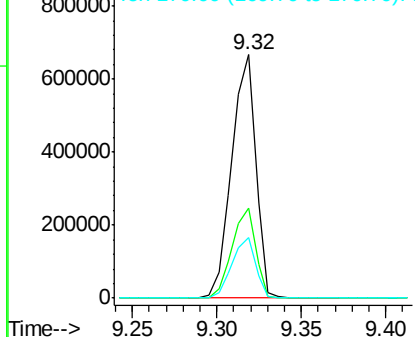


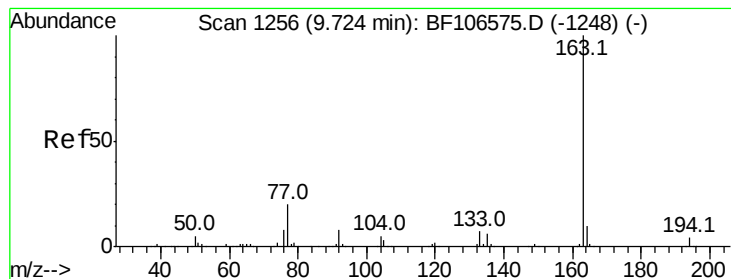
#44
 2-Fluorobiphenyl
 Concen: 90.579 ng
 RT: 9.32 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF106699.D
 Acq: 22 Jun 2018 10:51

Tgt Ion:172 Resp: 661660
 Ion Ratio Lower Upper
 172 100
 171 37.0 29.7 44.5
 170 24.7 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: 8.514 ng

RT: 9.71 min Scan# 1253

Delta R.T. -0.02 min

Lab File: BF106699.D

Acq: 22 Jun 2018 10:51

Instrument :

BNA_F

ClientSampleId :

26KV-CSM

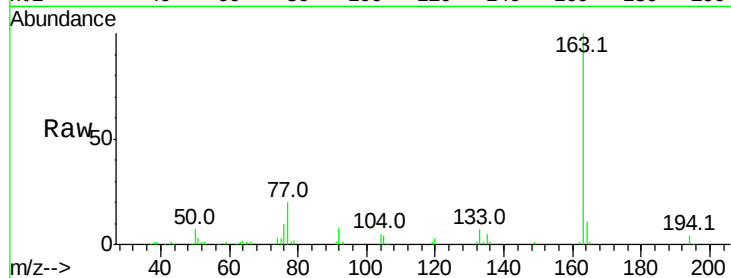
Tot Ion:163 Resp: 79805

Ion Ratio Lower Upper

163 100

194 4.3 2.7 4.1#

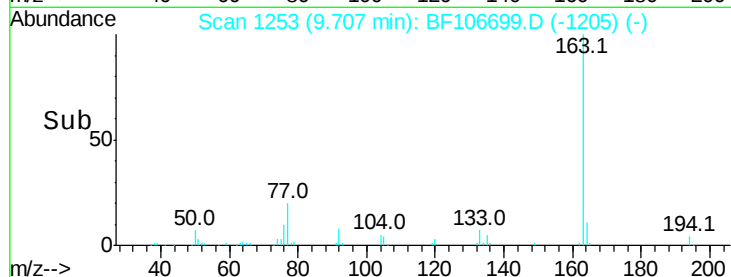
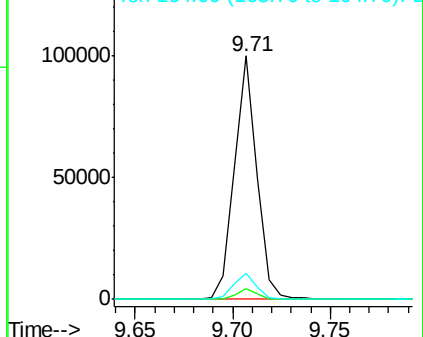
164 10.9 8.2 12.2



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: 11.50 min Scan# 1557

Delta R.T. -0.01 min

Lab File: BF106699.D

Acq: 22 Jun 2018 10:51

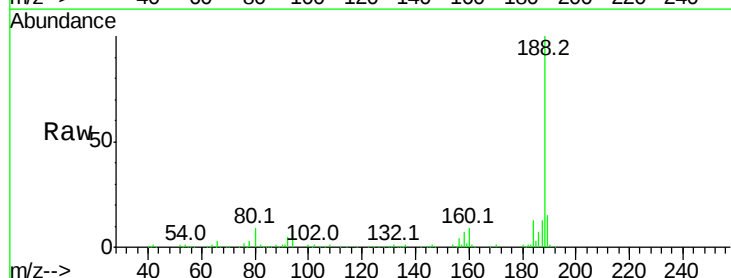
Tgt Ion:188 Resp: 254155

Ion Ratio Lower Upper

188 100

94 8.4 8.5 12.7#

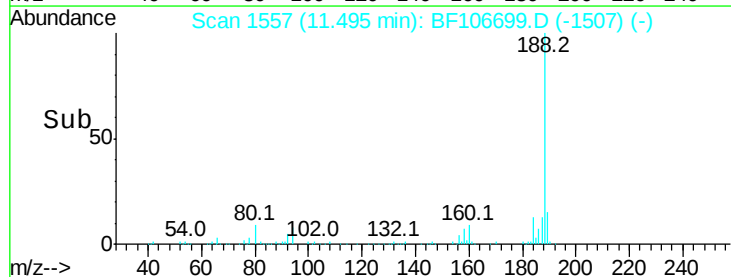
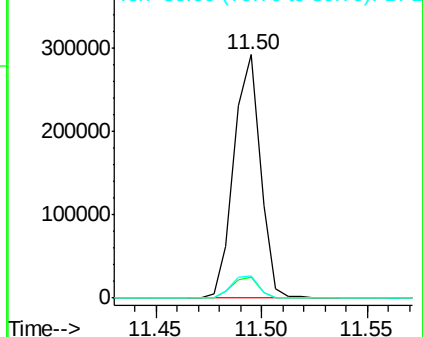
80 9.1 9.2 13.8#

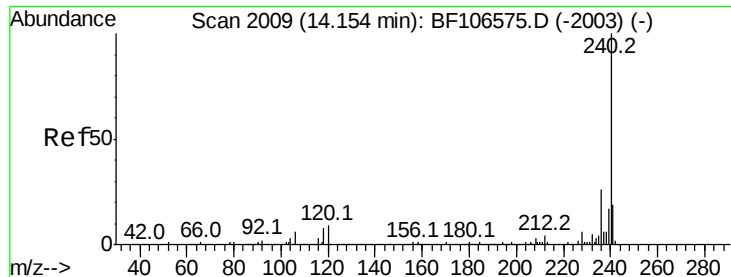


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.15 min Scan# 2008

Delta R.T. -0.01 min

Lab File: BF106699.D

Acq: 22 Jun 2018 10:51

Instrument :

BNA_F

ClientSampleId :

26KV-CSM

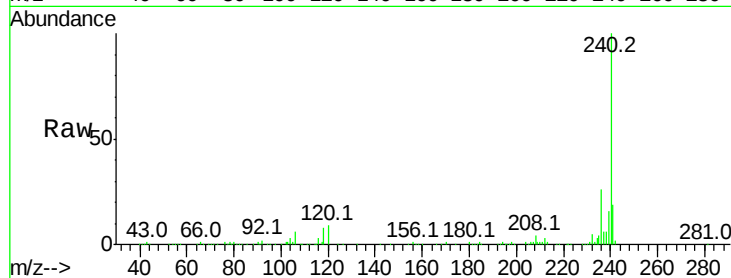
Tot Ion:240 Resp: 194707

Ion Ratio Lower Upper

240 100

120 8.5 9.5 14.3#

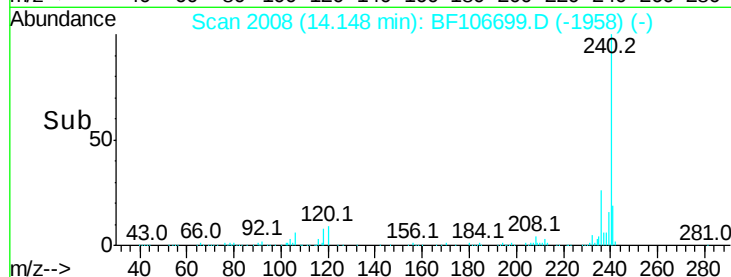
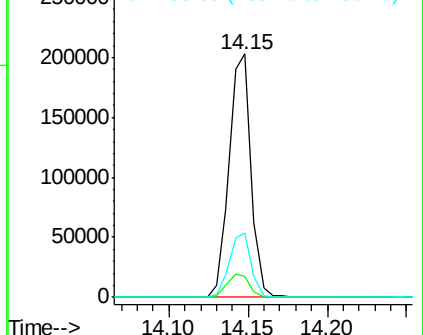
236 26.4 20.7 31.1



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



#78

Terphenyl-d14

Concen: 99.714 ng

RT: 13.08 min Scan# 1827

Delta R.T. -0.00 min

Lab File: BF106699.D

Acq: 22 Jun 2018 10:51

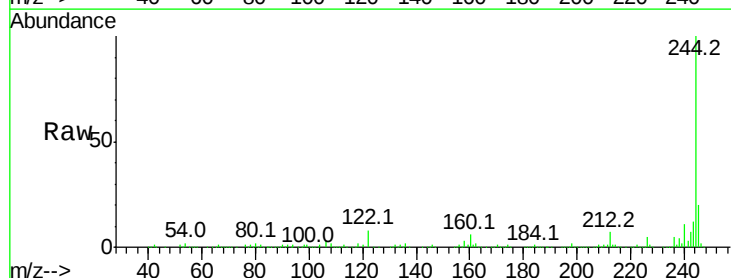
Tgt Ion:244 Resp: 801511

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

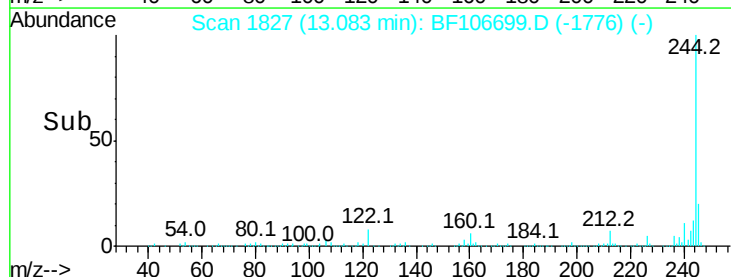
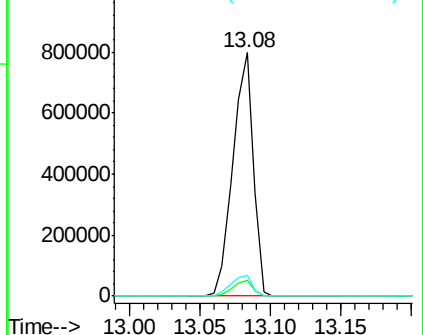
122 8.5 11.0 16.4#



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

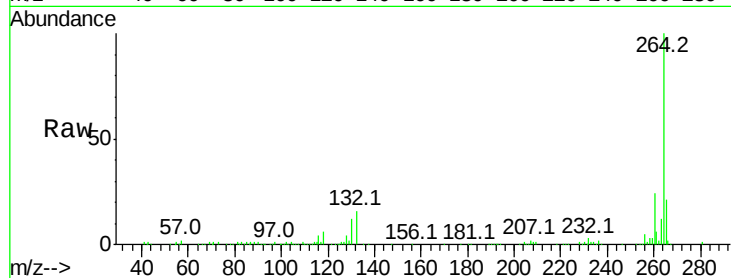




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.68 min Scan# 2269
 Delta R.T. -0.01 min
 Lab File: BF106699.D
 Acq: 22 Jun 2018 10:51

Instrument :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.4	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

