

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
 Data File : BF106734.D
 Acq On : 23 Jun 2018 2:45
 Operator : JU/SJ
 Sample : J3573-19
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-53-COMP

Quant Time: Jun 23 03:32:54 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

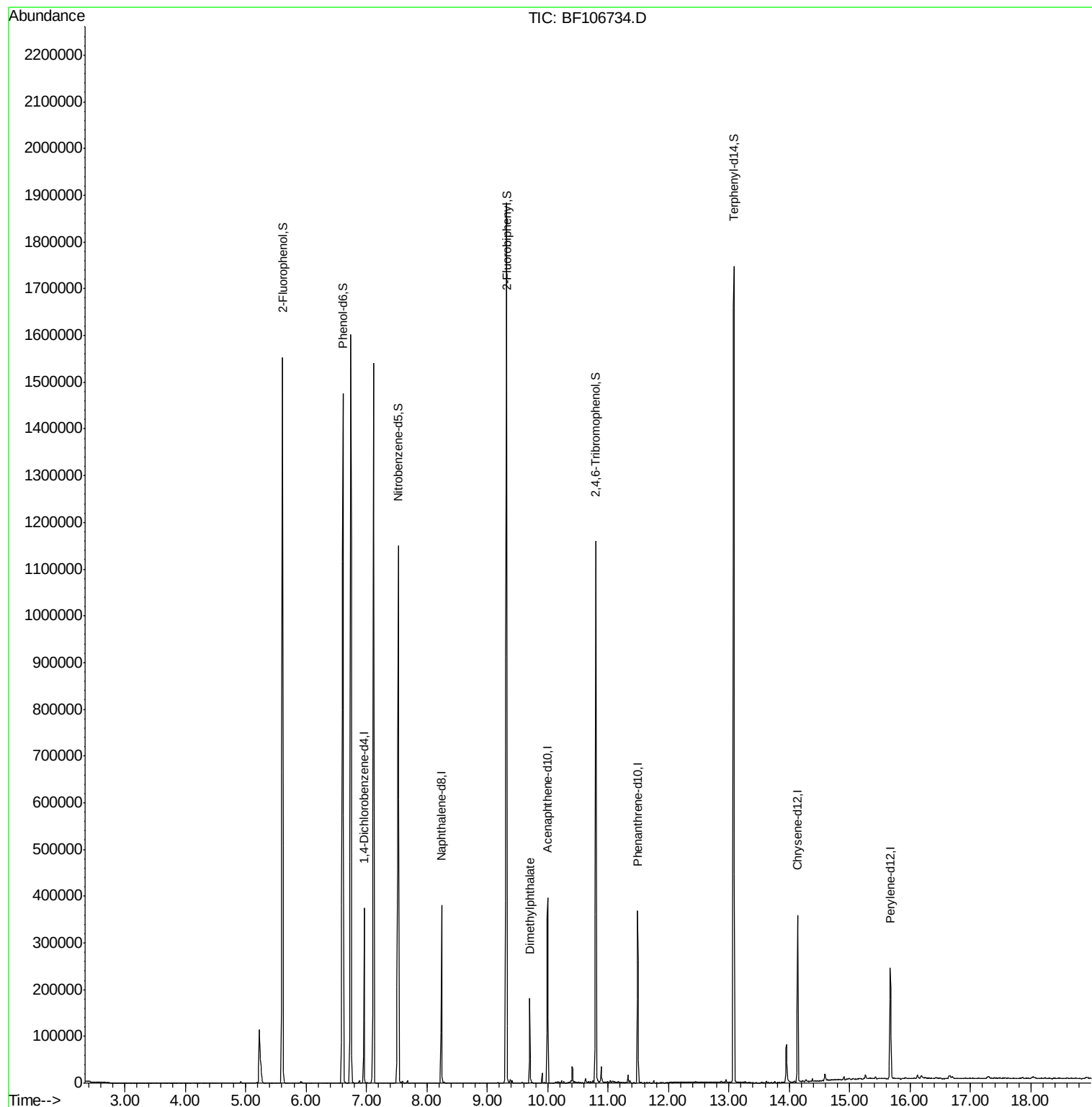
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	51967	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	180772	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	84480	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	139231	20.00	ng	-0.01
75) Chrysene-d12	14.14	240	135759	20.00	ng	-0.02
86) Perylene-d12	15.67	264	120167	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	590575	192.44	ng	0.01
7) Phenol-d6	6.61	99	762564	198.97	ng	0.00
23) Nitrobenzene-d5	7.53	82	521362	160.28	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	217391	222.02	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	835427	184.68	ng	0.00
78) Terphenyl-d14	13.08	244	793659	141.61	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.71	163	80831	12.757	ng	Qvalue 99

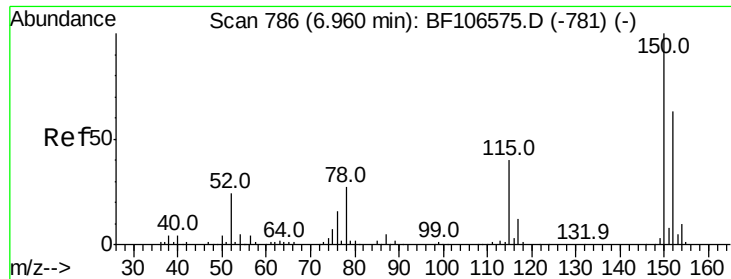
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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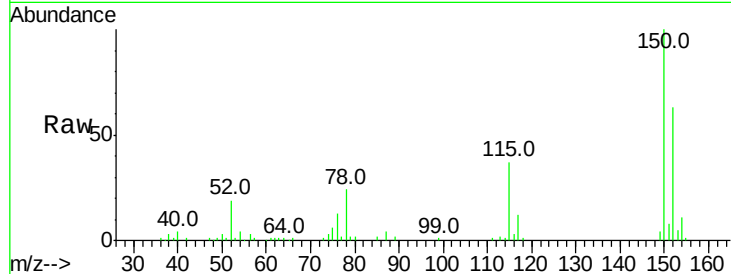


#1

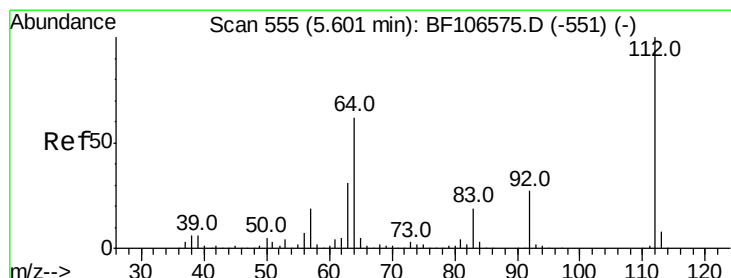
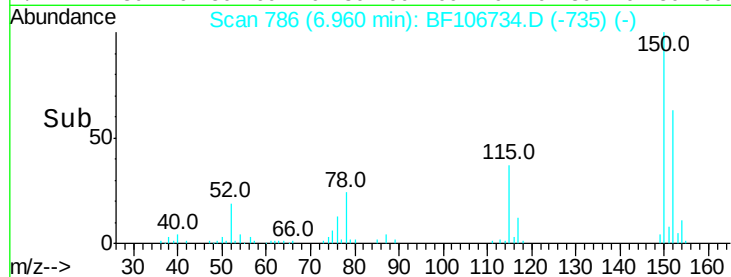
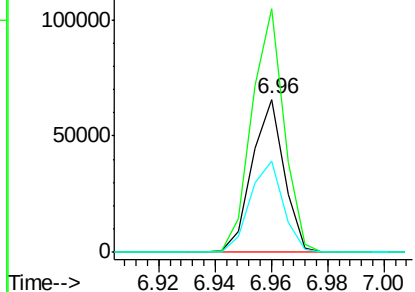
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.96 min Scan# 786
 Delta R.T. 0.00 min
 Lab File: BF106734.D
 Acq: 23 Jun 2018 2:45

Instrument :
 BNA_F
 ClientSampleId :
 SB-53-COMP

Tot Ion:152 Resp: 51967
 Ion Ratio Lower Upper
 152 100
 150 158.8 124.6 186.8
 115 59.5 50.1 75.1



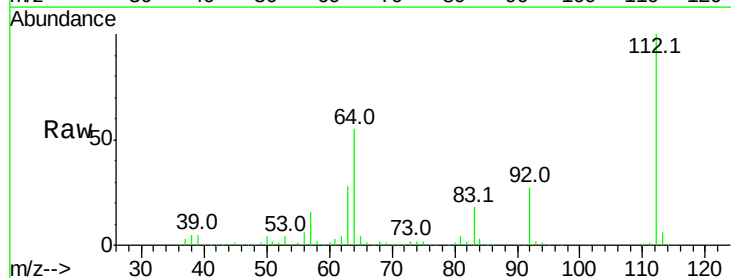
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



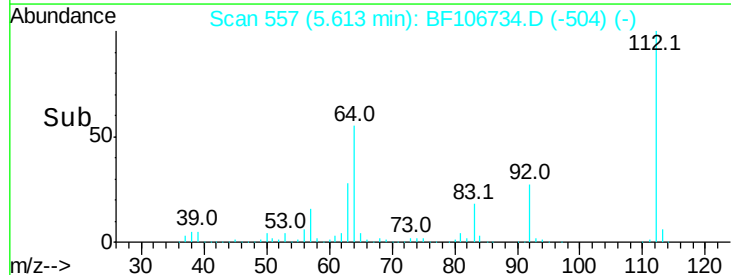
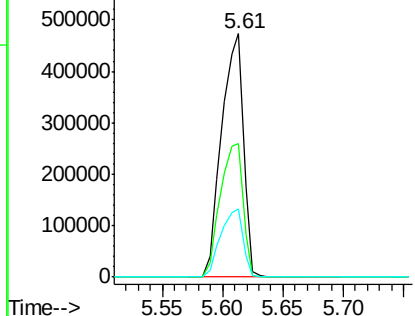
#5

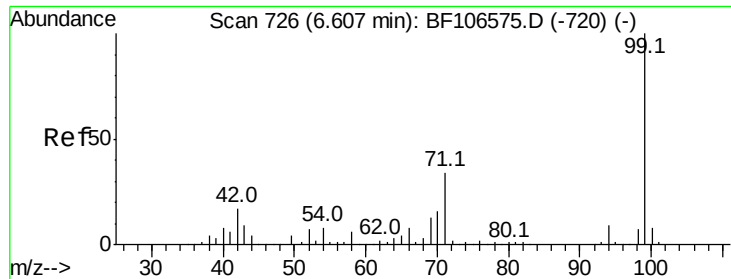
2-Fluorophenol
 Concen: 192.436 ng
 RT: 5.61 min Scan# 557
 Delta R.T. 0.01 min
 Lab File: BF106734.D
 Acq: 23 Jun 2018 2:45

Tgt Ion:112 Resp: 590575
 Ion Ratio Lower Upper
 112 100
 64 55.1 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: 198.972 ng

RT: 6.61 min Scan# 727

Delta R.T. 0.01 min

Lab File: BF106734.D

Acq: 23 Jun 2018 2:45

Instrument :

BNA_F

ClientSampleId :

SB-53-COMP

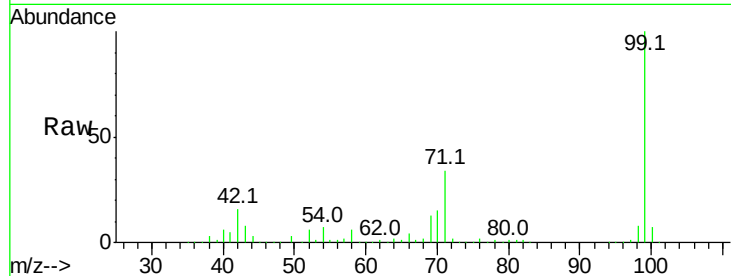
Tot Ion: 99 Resp: 762564

Ion Ratio Lower Upper

99 100

42 15.7 14.5 21.7

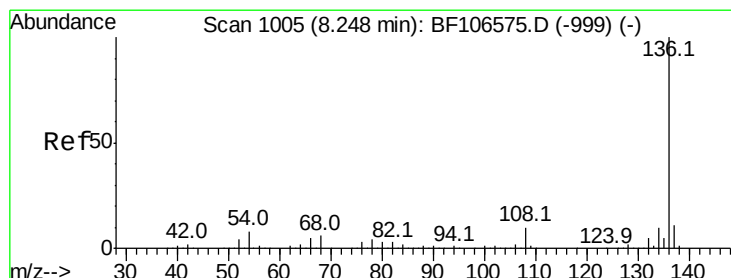
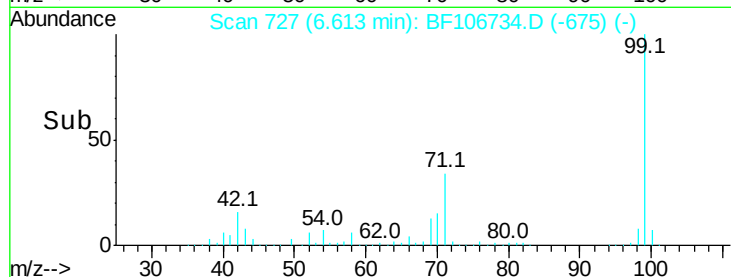
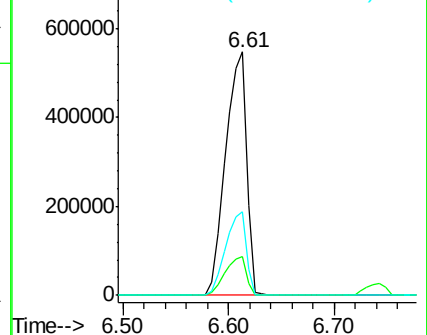
71 34.4 25.4 38.0



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: BF106734.D

Acq: 23 Jun 2018 2:45

Tgt Ion: 136 Resp: 180772

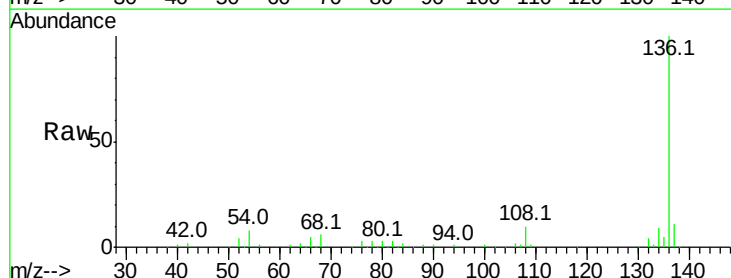
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 7.5 6.6 9.8

68 5.9 5.0 7.4

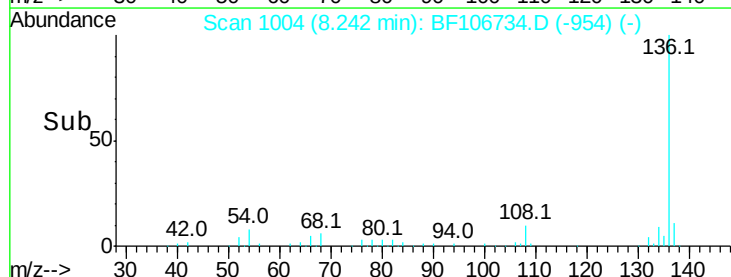
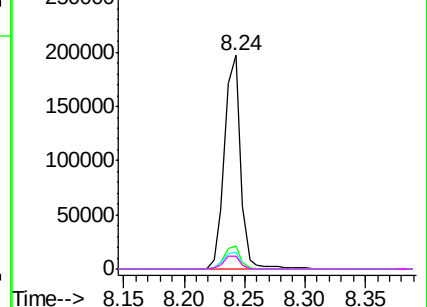


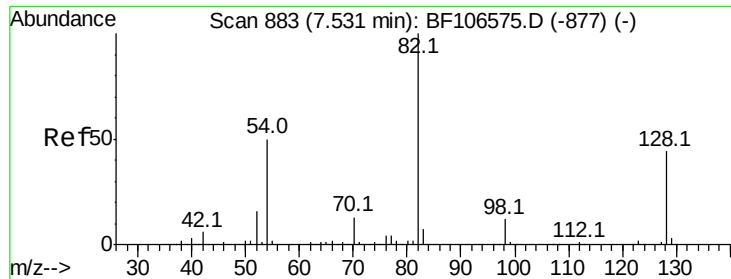
Abundance Ion 136.00 (135.70 to 136.70): E

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

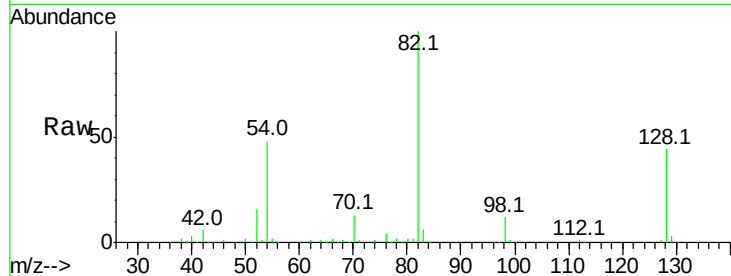




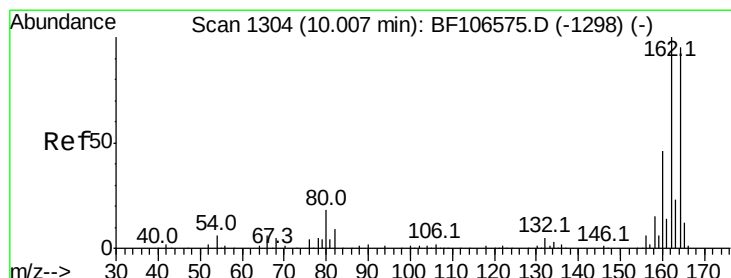
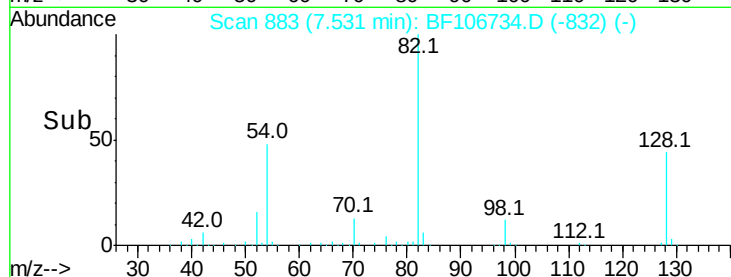
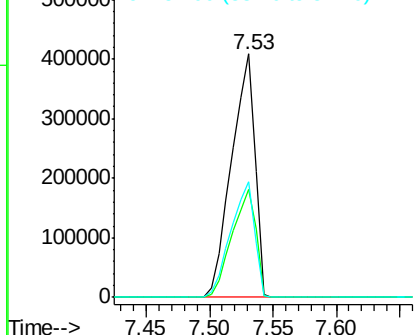
#23
 Nitrobenzene-d5
 Concen: 160.279 ng
 RT: 7.53 min Scan# 883
 Delta R.T. 0.00 min
 Lab File: BF106734.D
 Acq: 23 Jun 2018 2:45

Instrument :
 BNA_F
 ClientSampleId :
 SB-53-COMP

Tot Ion: 82 Resp: 521362
 Ion Ratio Lower Upper
 82 100
 128 44.4 36.1 54.1
 54 47.6 41.4 62.2

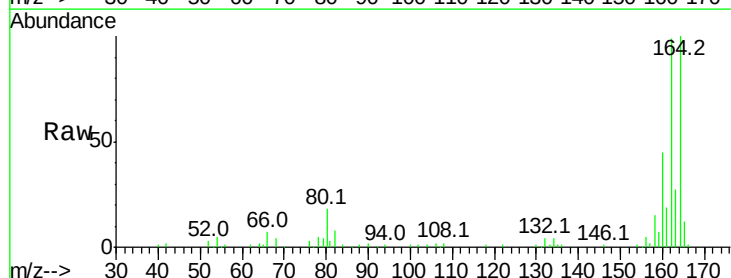


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

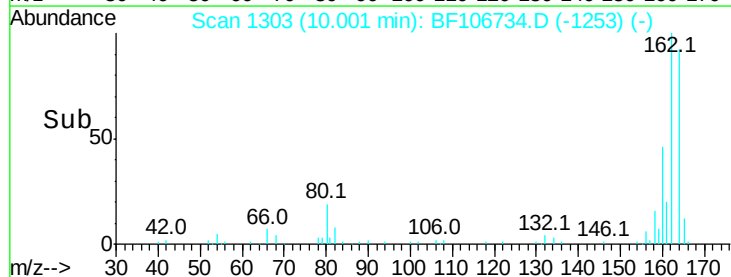
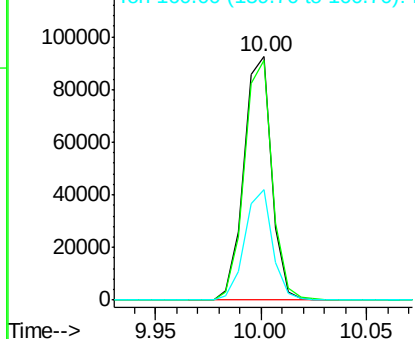


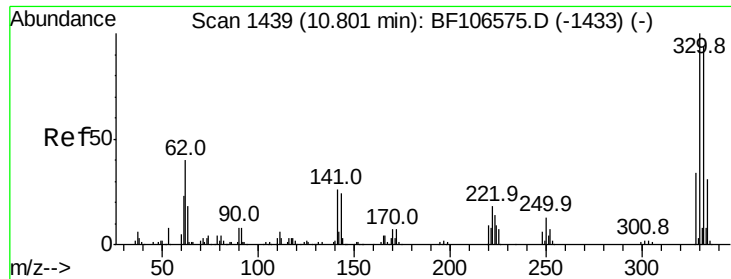
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.00 min Scan# 1303
 Delta R.T. -0.01 min
 Lab File: BF106734.D
 Acq: 23 Jun 2018 2:45

Tgt Ion:164 Resp: 84480
 Ion Ratio Lower Upper
 164 100
 162 98.5 86.1 129.1
 160 45.3 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

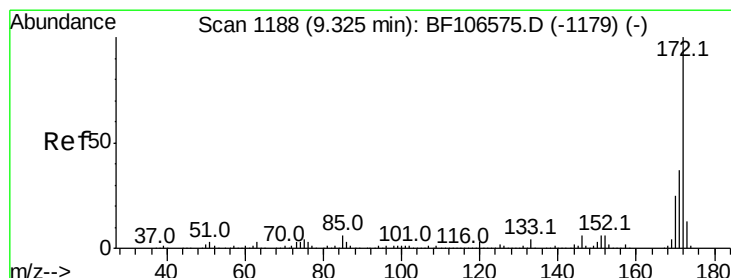
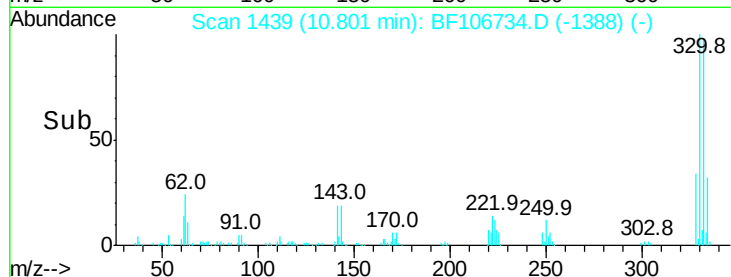
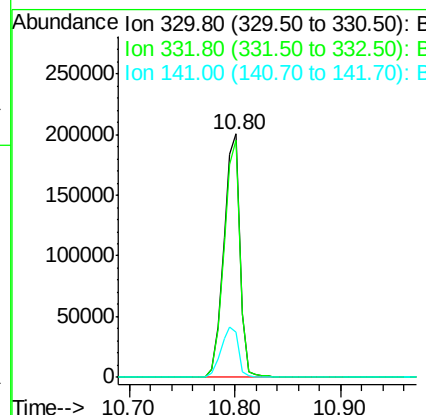
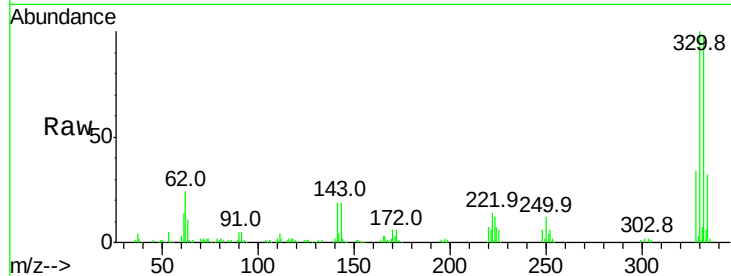




#41
 2,4,6-Tribromophenol
 Concen: 222.021 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. 0.00 min
 Lab File: BF106734.D
 Acq: 23 Jun 2018 2:45

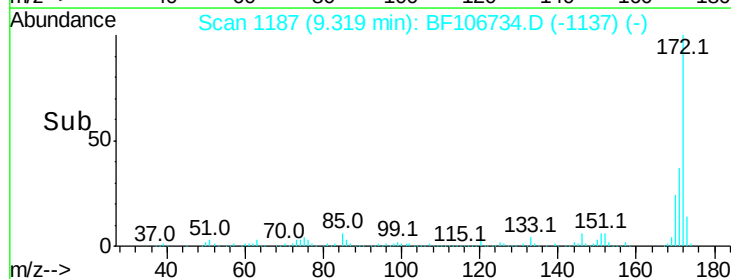
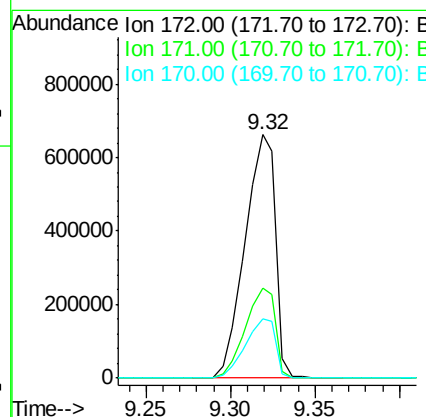
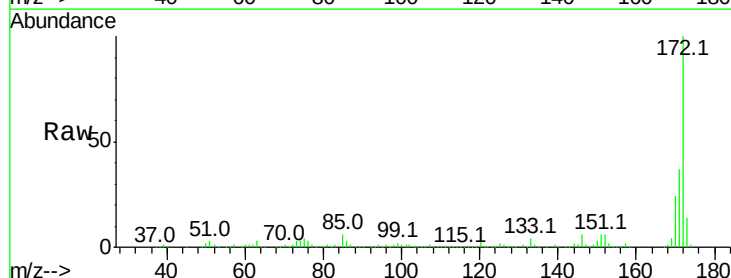
Instrument :
 BNA_F
 ClientSampleId :
 SB-53-COMP

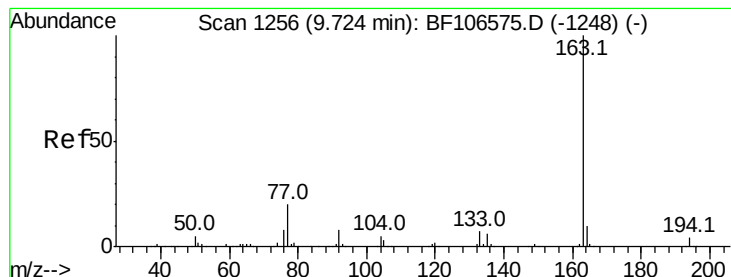
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.0	115.6
141	22.4	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 184.684 ng
 RT: 9.32 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF106734.D
 Acq: 23 Jun 2018 2:45

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.0	29.7	44.5
170	24.4	19.6	29.4





#49

Dimethylphthalate

Concen: 12.757 ng

RT: 9.71 min Scan# 1253

Delta R.T. -0.02 min

Lab File: BF106734.D

Acq: 23 Jun 2018 2:45

Instrument :

BNA_F

ClientSampleId :

SB-53-COMP

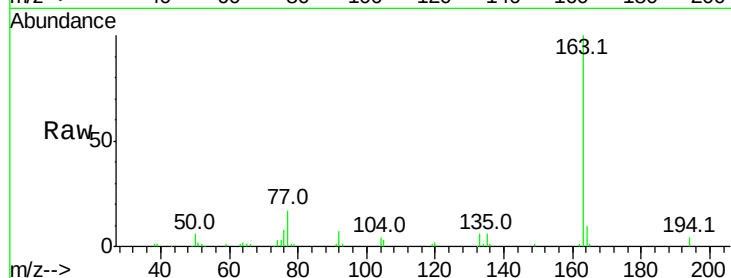
Tot Ion:163 Resp: 80831

Ion Ratio Lower Upper

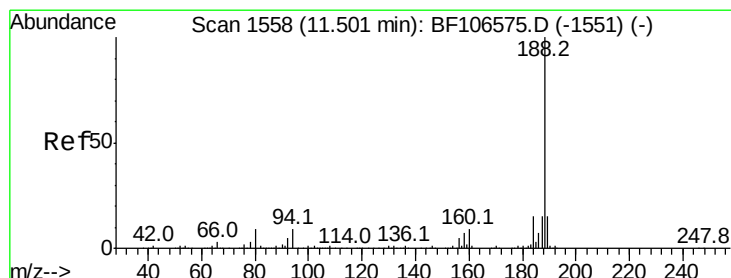
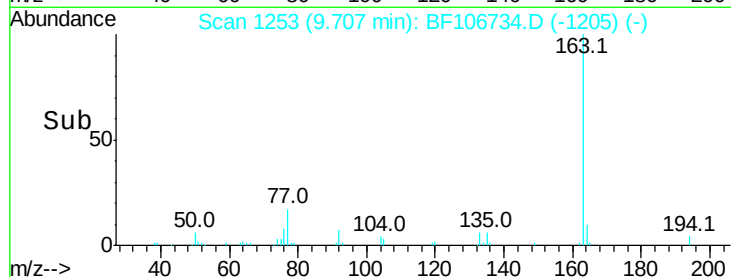
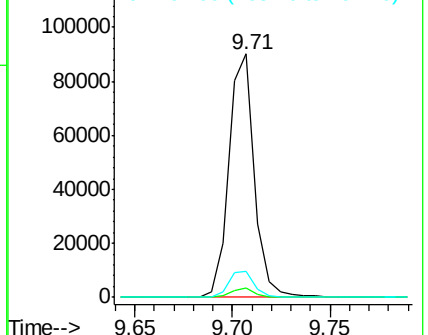
163 100

194 4.0 2.7 4.1

164 10.4 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: BF106734.D

Acq: 23 Jun 2018 2:45

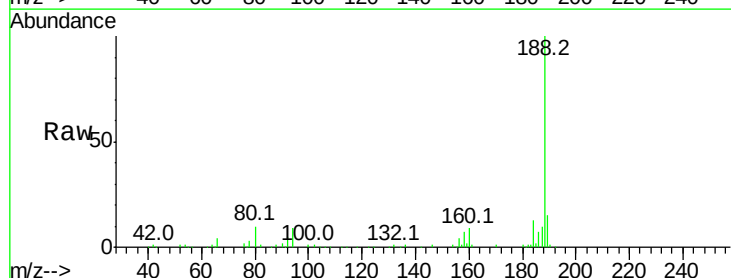
Tgt Ion:188 Resp: 139231

Ion Ratio Lower Upper

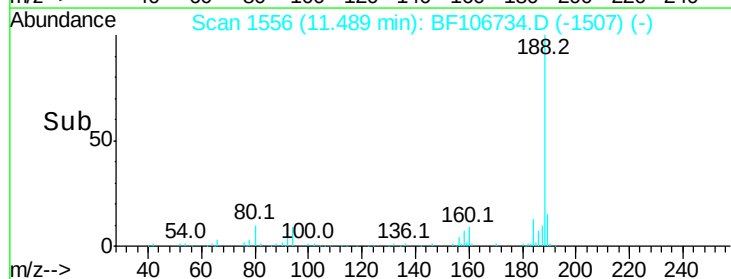
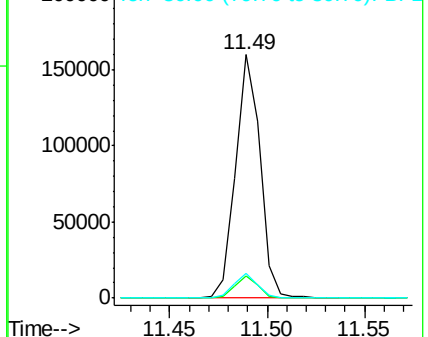
188 100

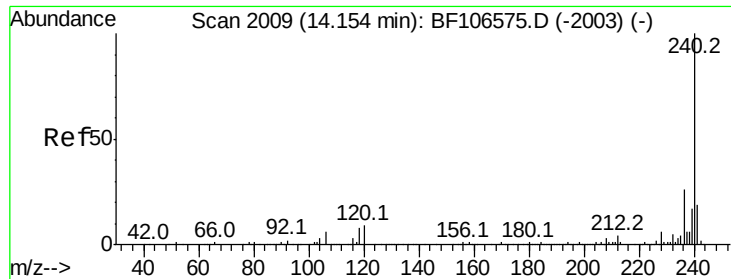
94 9.0 8.5 12.7

80 10.4 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

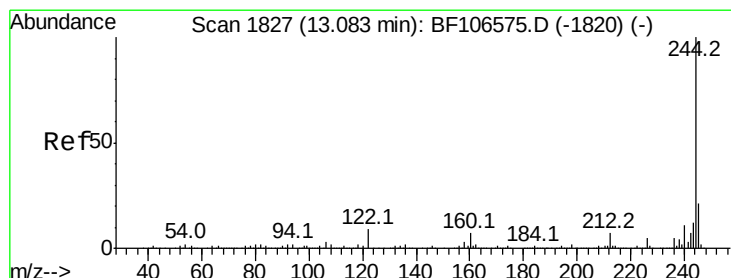
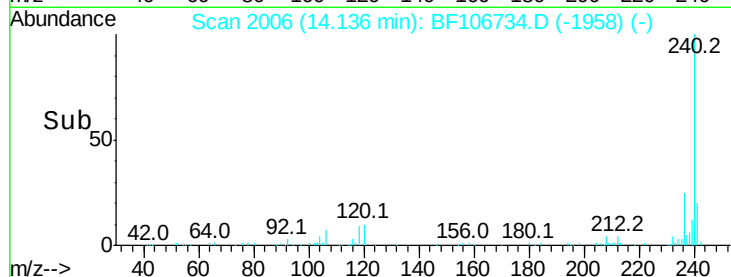
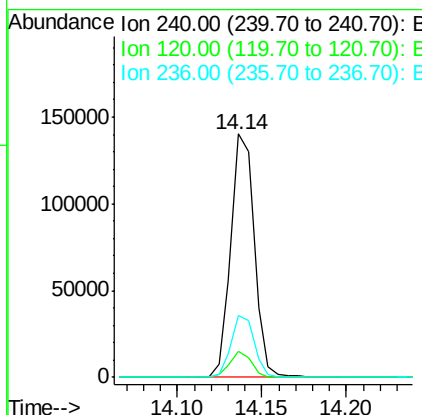
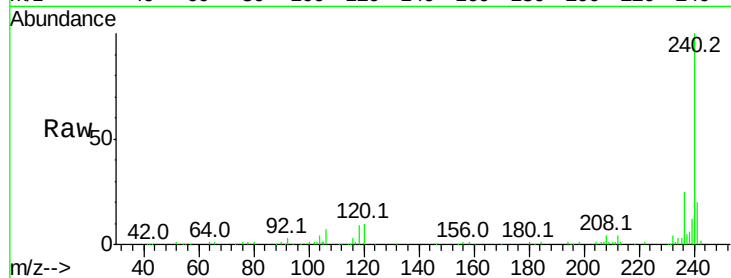




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.14 min Scan# 2006
 Delta R.T. -0.02 min
 Lab File: BF106734.D
 Acq: 23 Jun 2018 2:45

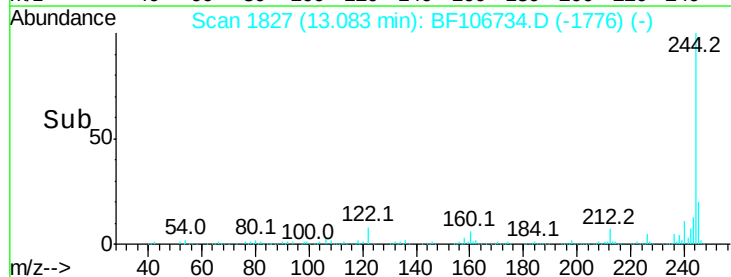
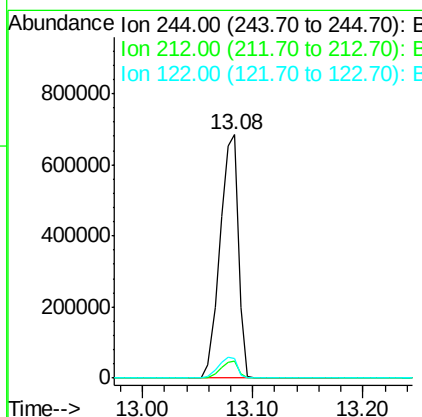
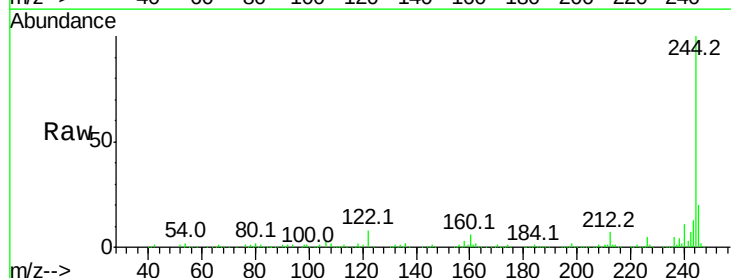
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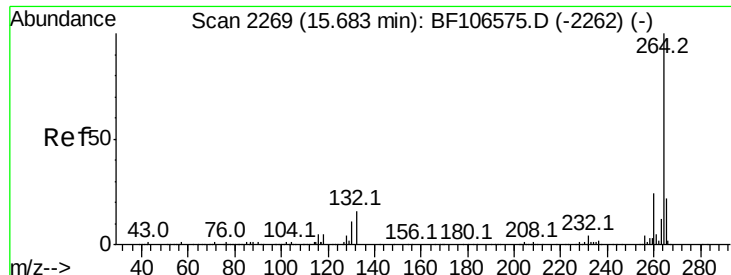
Tot Ion:240 Resp: 135759
 Ion Ratio Lower Upper
 240 100
 120 10.4 9.5 14.3
 236 25.4 20.7 31.1



#78
 Terphenyl-d14
 Concen: 141.610 ng
 RT: 13.08 min Scan# 1827
 Delta R.T. 0.00 min
 Lab File: BF106734.D
 Acq: 23 Jun 2018 2:45

Tgt Ion:244 Resp: 793659
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.4 8.0
 122 8.1 11.0 16.4#

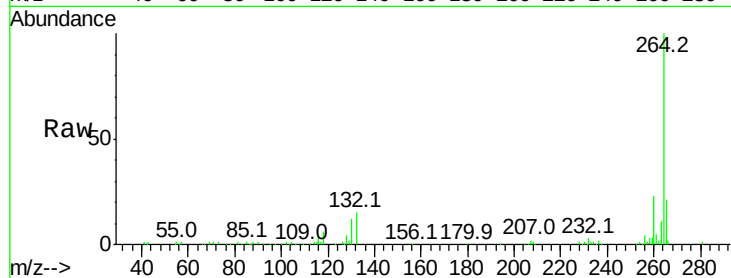




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.67 min Scan# 2267
Delta R.T. -0.02 min
Lab File: BF106734.D
Acq: 23 Jun 2018 2:45

Instrument :
BNA_F
ClientSampleId :
SB-53-COMP

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.2	28.8
265	20.7	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

