

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
 Data File : BF106746.D
 Acq On : 23 Jun 2018 8:39
 Operator : JU/SJ
 Sample : J3597-02
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W-43

Quant Time: Jun 25 03:26:35 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	47245	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	157995	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	67182	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	129903	20.00	ng	0.00
75) Chrysene-d12	14.15	240	141839	20.00	ng	0.00
86) Perylene-d12	15.68	264	99740	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	171044	61.30	ng	0.00
7) Phenol-d6	6.60	99	133478	38.31	ng	0.00
23) Nitrobenzene-d5	7.52	82	257833	90.69	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	105686	135.73	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	431663	113.74	ng	0.00
78) Terphenyl-d14	13.08	244	522819	89.29	ng	0.00

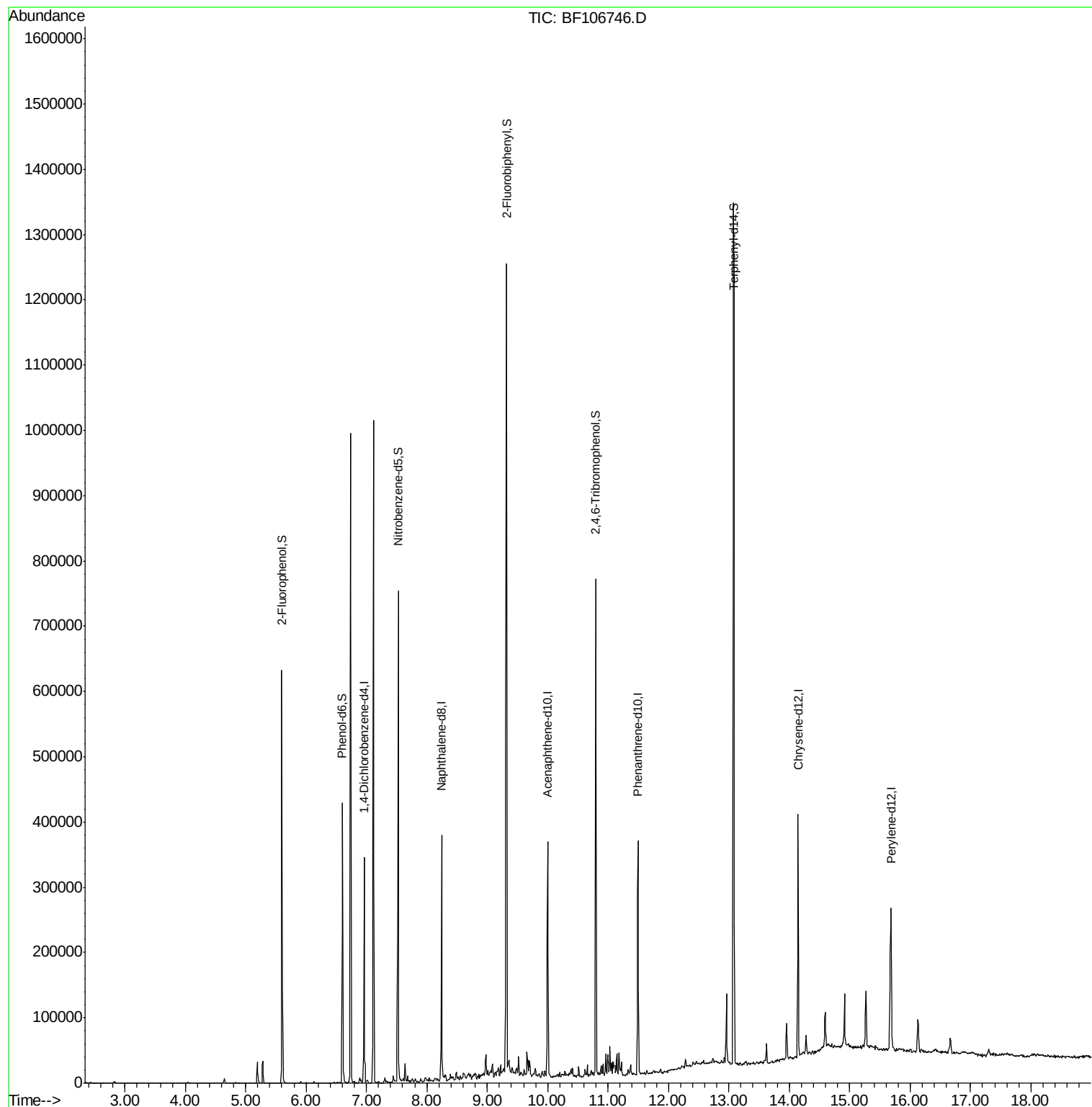
Target Compounds Qvalue

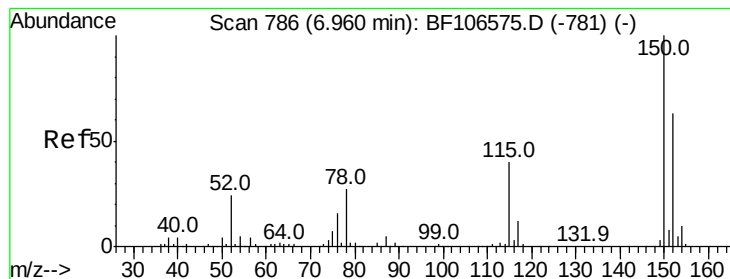
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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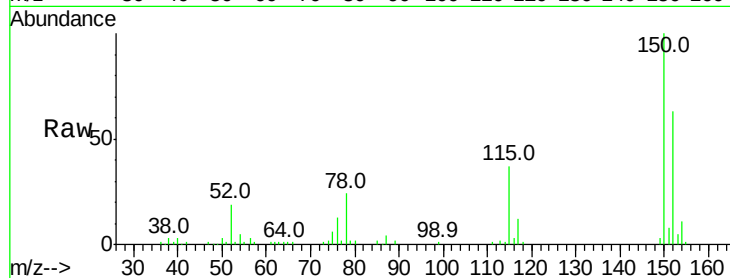


#1

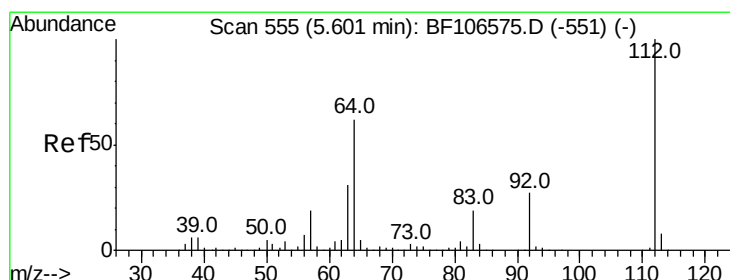
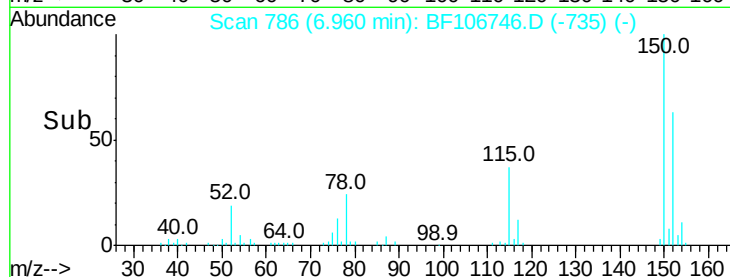
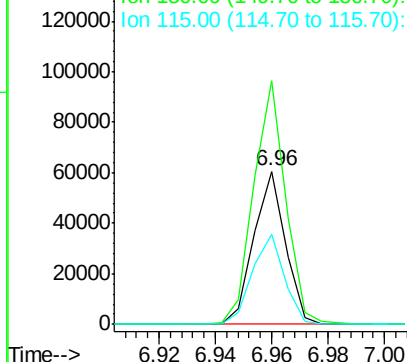
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. -0.00 min
Lab File: BF106746.D
Acq: 23 Jun 2018 8:39

Instrument :
BNA_F
ClientSampleId :
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Tot Ion:152 Resp: 47245
Ion Ratio Lower Upper
152 100
150 159.4 124.6 186.8
115 59.3 50.1 75.1



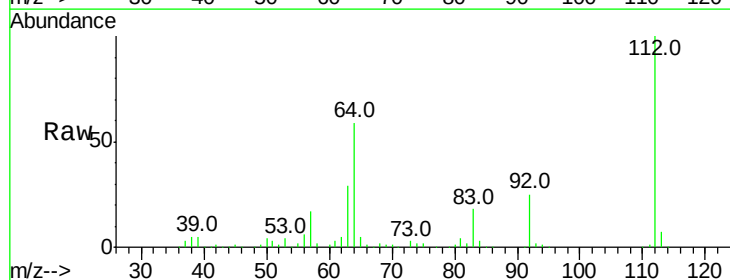
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



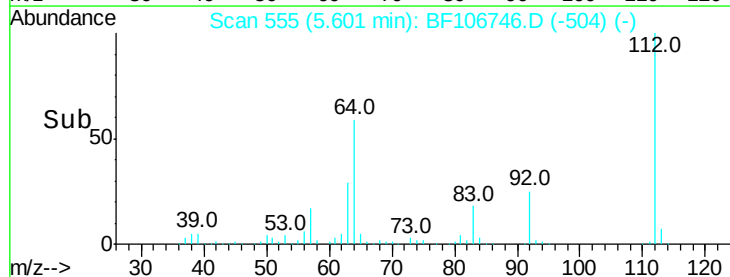
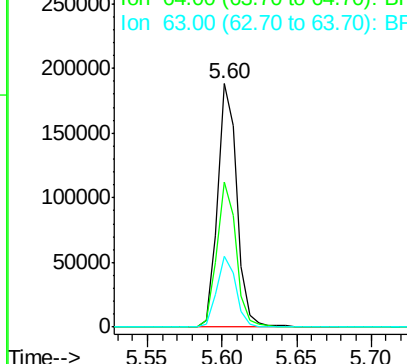
#5

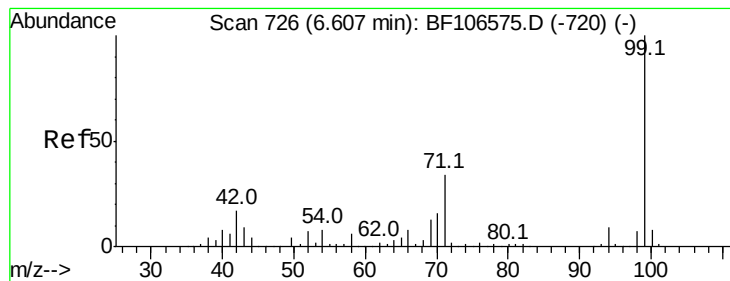
2-Fluorophenol
Concen: 61.304 ng
RT: 5.60 min Scan# 555
Delta R.T. -0.00 min
Lab File: BF106746.D
Acq: 23 Jun 2018 8:39

Tgt Ion:112 Resp: 171044
Ion Ratio Lower Upper
112 100
64 59.4 47.9 71.9
63 28.9 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: 38.309 ng

RT: 6.60 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF106746.D

Acq: 23 Jun 2018 8:39

Instrument :

BNA_F

ClientSampleId :

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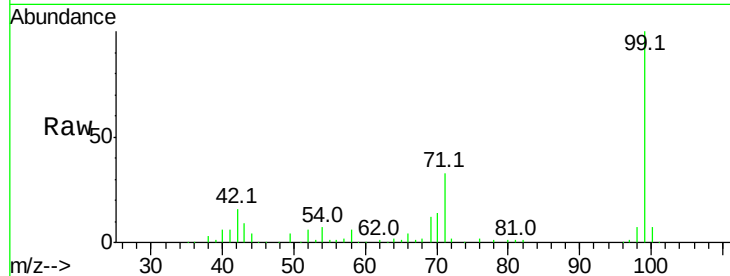
Tot Ion: 99 Resp: 133478

Ion Ratio Lower Upper

99 100

42 16.0 14.5 21.7

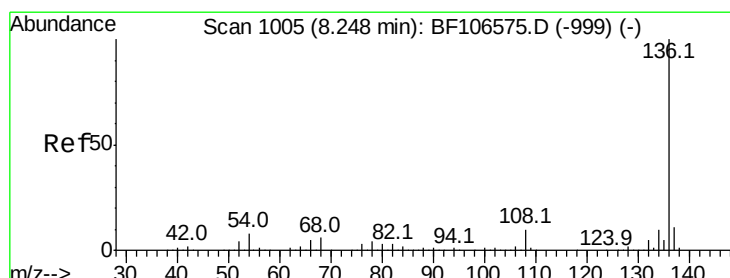
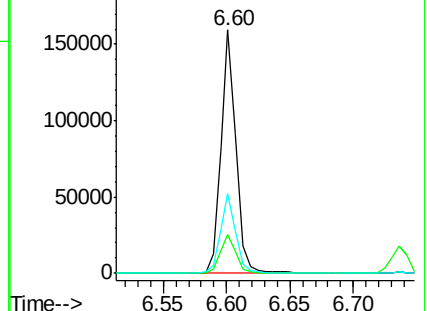
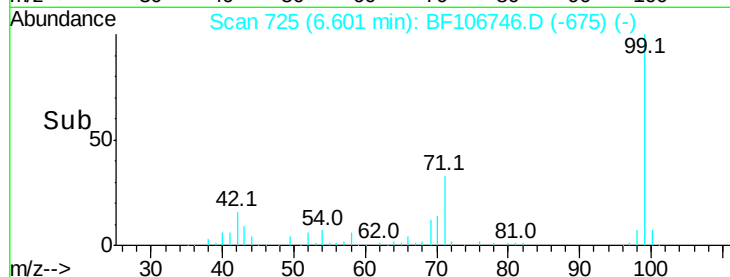
71 33.0 25.4 38.0



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: BF106746.D

Acq: 23 Jun 2018 8:39

Tgt Ion: 136 Resp: 157995

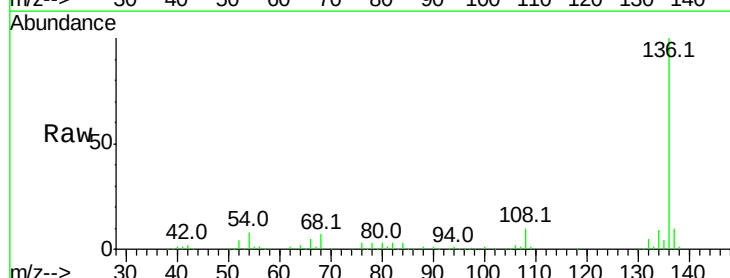
Ion Ratio Lower Upper

136 100

137 10.5 8.9 13.3

54 8.0 6.6 9.8

68 6.7 5.0 7.4

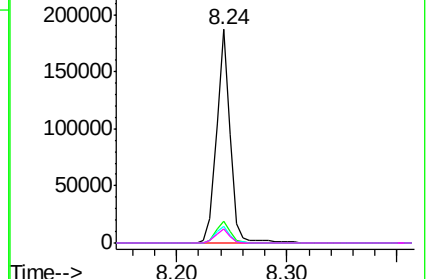
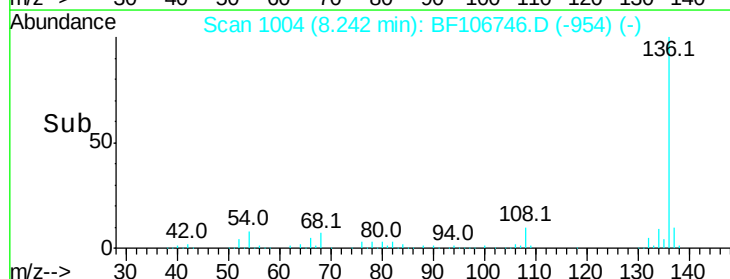


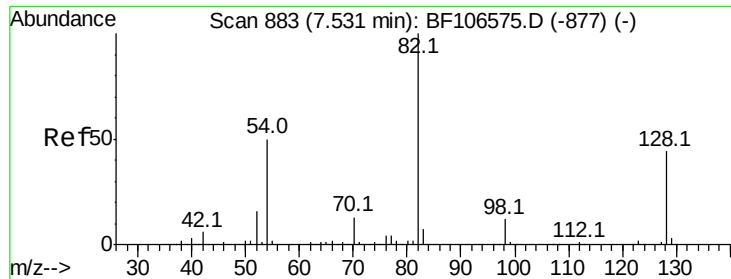
Abundance Ion 136.00 (135.70 to 136.70): E

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

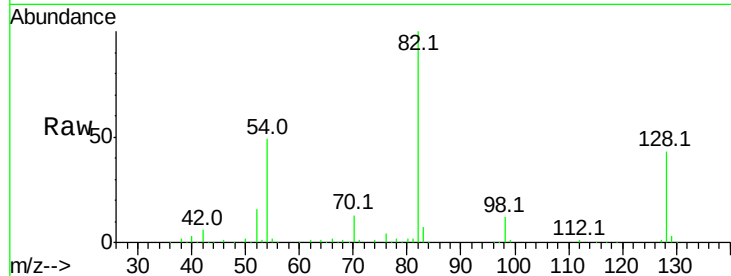




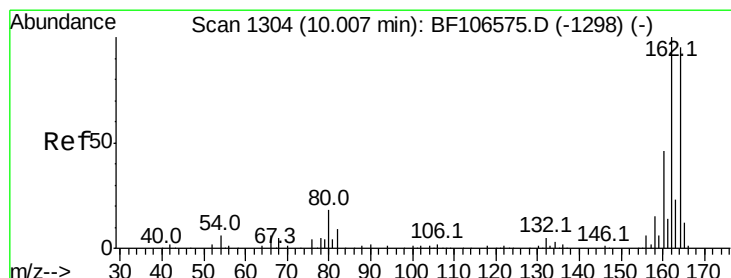
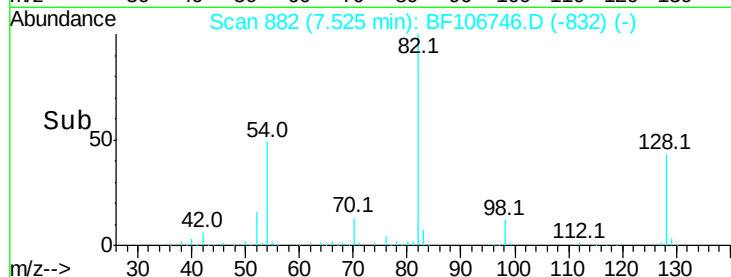
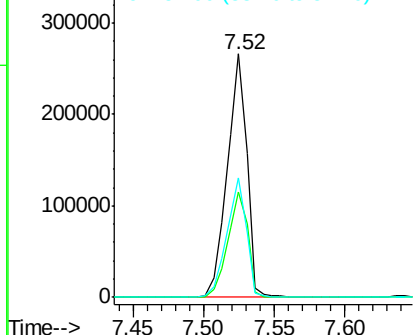
#23
 Nitrobenzene-d5
 Concen: 90.691 ng
 RT: 7.52 min Scan# 882
 Delta R.T. -0.01 min
 Lab File: BF106746.D
 Acq: 23 Jun 2018 8:39

Instrument :
 BNA_F
 ClientSampleId :
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Tot Ion	82	Resp	257833
Ion Ratio	Lower	Upper	
82	100		
128	43.5	36.1	54.1
54	49.0	41.4	62.2

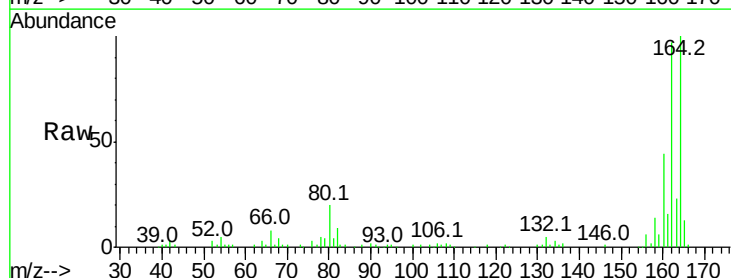


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

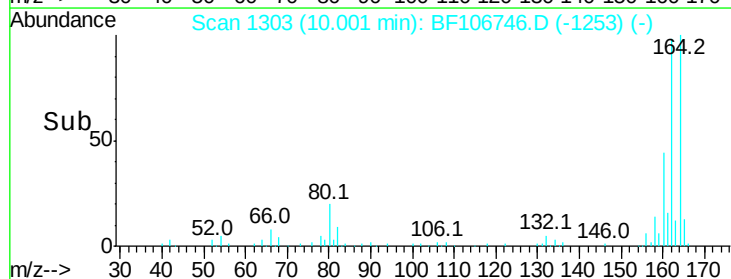
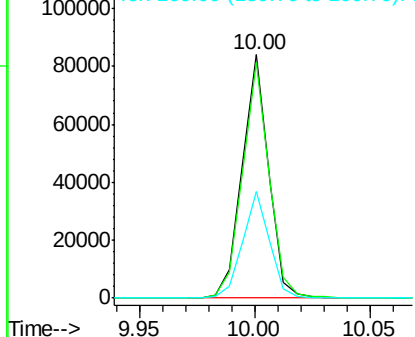


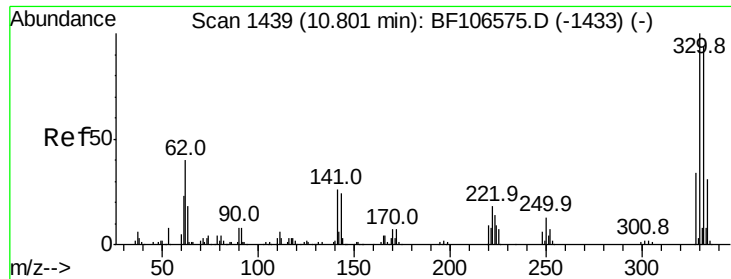
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.00 min Scan# 1303
 Delta R.T. -0.01 min
 Lab File: BF106746.D
 Acq: 23 Jun 2018 8:39

Tgt Ion	164	Resp	67182
Ion Ratio	Lower	Upper	
164	100		
162	97.0	86.1	129.1
160	43.9	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

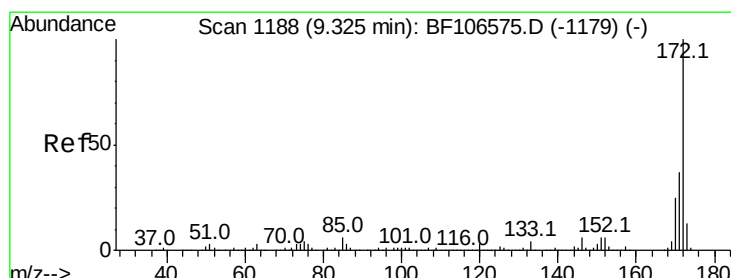
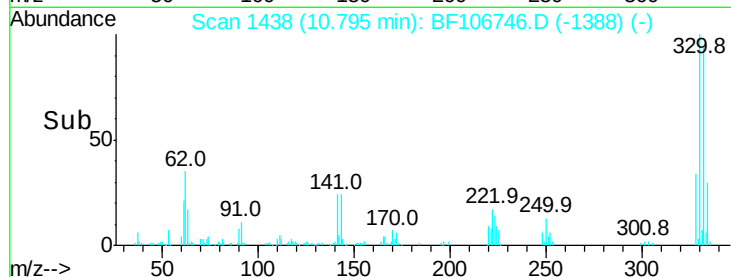
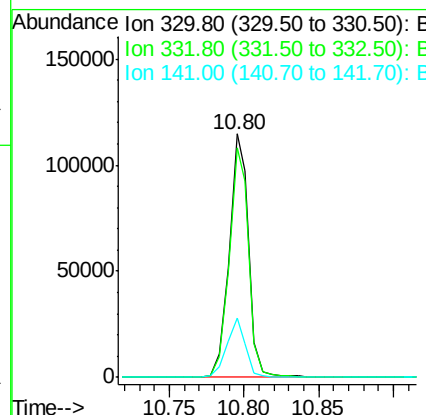
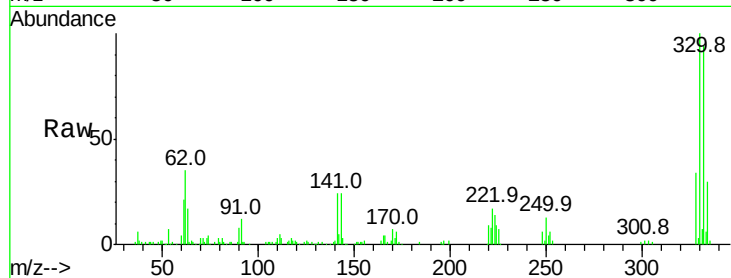




#41
 2,4,6-Tribromophenol
 Concen: 135.728 ng
 RT: 10.80 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF106746.D
 Acq: 23 Jun 2018 8:39

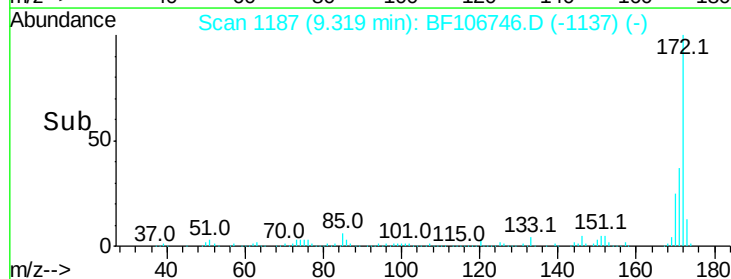
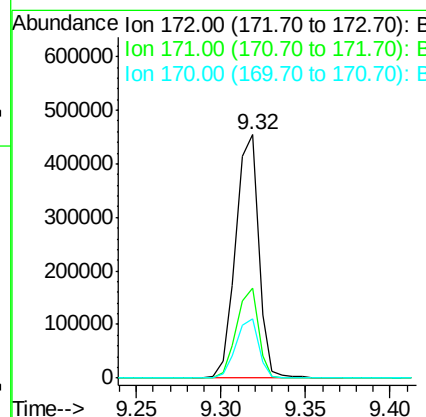
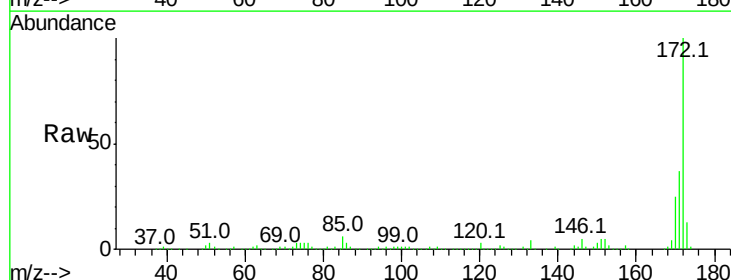
Instrument :
 BNA_F
 ClientSampleId :
 W-43

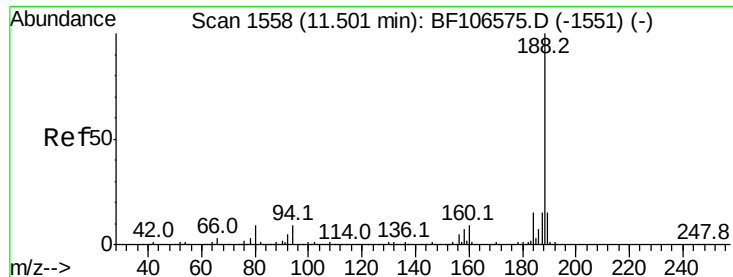
Tot Ion	Ratio	Lower	Upper
330	100		
332	94.7	77.0	115.6
141	23.3	29.9	44.9#



#44
 2-Fluorobiphenyl
 Concen: 113.744 ng
 RT: 9.32 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF106746.D
 Acq: 23 Jun 2018 8:39

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.7	44.5
170	24.5	19.6	29.4

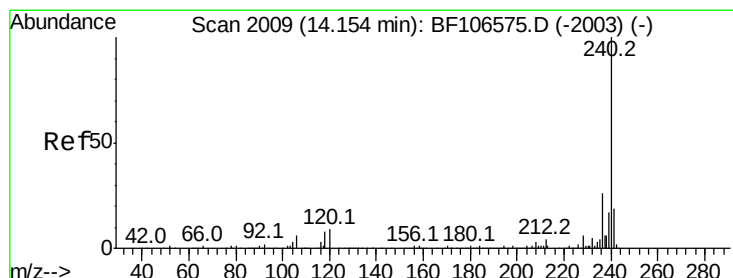
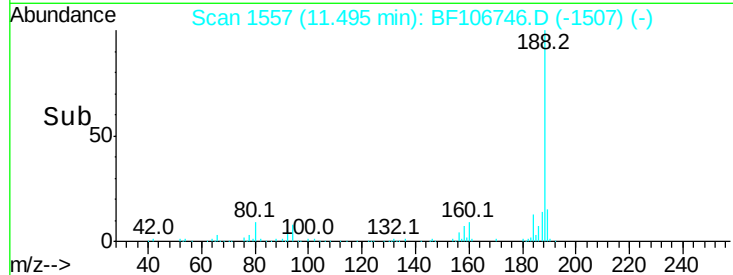
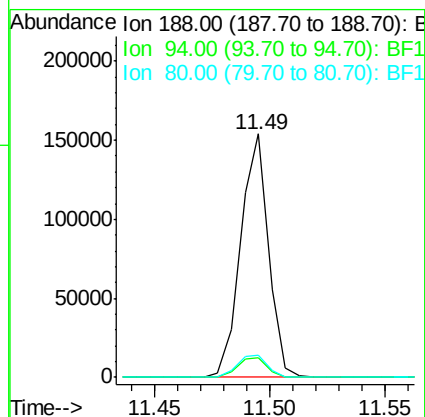
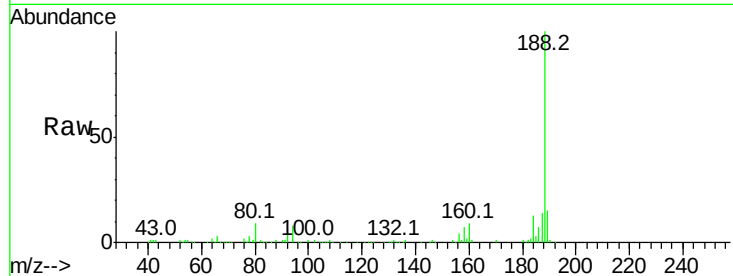




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF106746.D
Acq: 23 Jun 2018 8:39

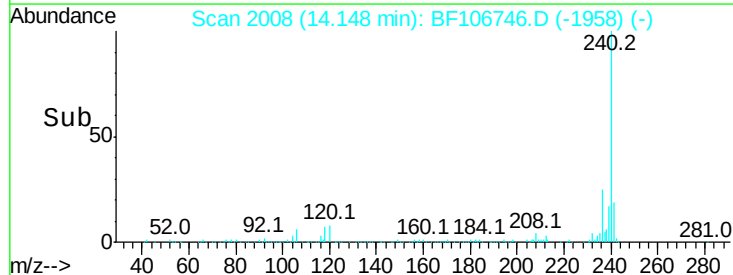
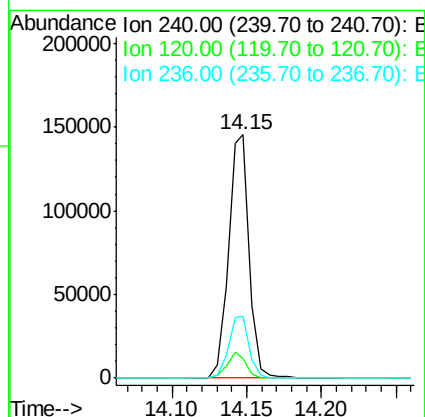
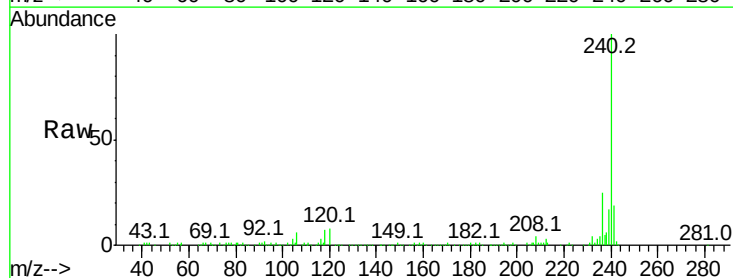
Instrument :
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ClientSampleId :
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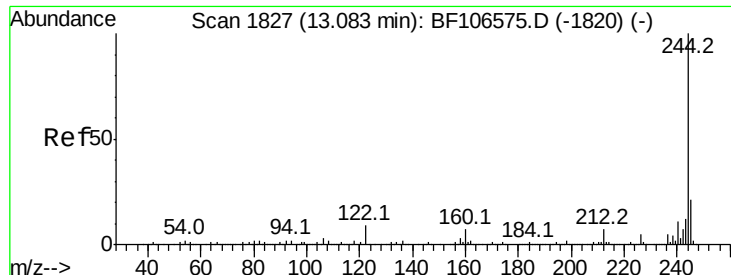
Tot Ion	Ratio	Lower	Upper
188	100		
94	8.2	8.5	12.7#
80	8.9	9.2	13.8#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BF106746.D
Acq: 23 Jun 2018 8:39

Tgt Ion	Ratio	Lower	Upper
240	100		
120	7.8	9.5	14.3#
236	25.2	20.7	31.1

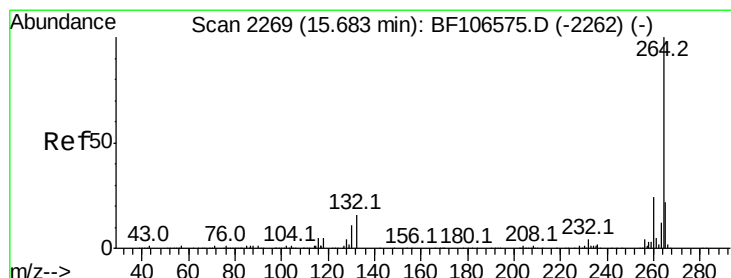
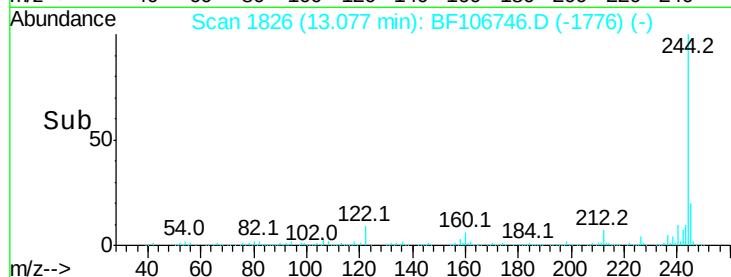
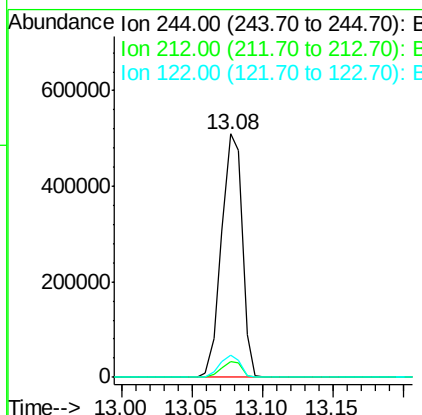
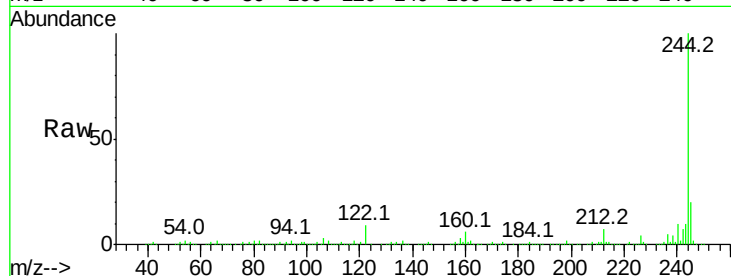




#78
 Terphenyl-d14
 Concen: 89.286 ng
 RT: 13.08 min Scan# 1826
 Delta R.T. -0.01 min
 Lab File: BF106746.D
 Acq: 23 Jun 2018 8:39

Instrument :
 BNA_F
 ClientSampleId :
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Tot Ion:244 Resp: 522819
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.4 8.0
 122 9.2 11.0 16.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.68 min Scan# 2269
 Delta R.T. -0.01 min
 Lab File: BF106746.D
 Acq: 23 Jun 2018 8:39

Tgt Ion:264 Resp: 99740
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.2 28.8
 265 21.0 17.5 26.3

