

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062018\
 Data File : BF106632.D
 Acq On : 20 Jun 2018 21:01
 Operator : JU/SJ
 Sample : J3554-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A-7(3.0)

Quant Time: Jun 21 03:47:28 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 19 14:32:09 2018
 Response via : Initial Calibration

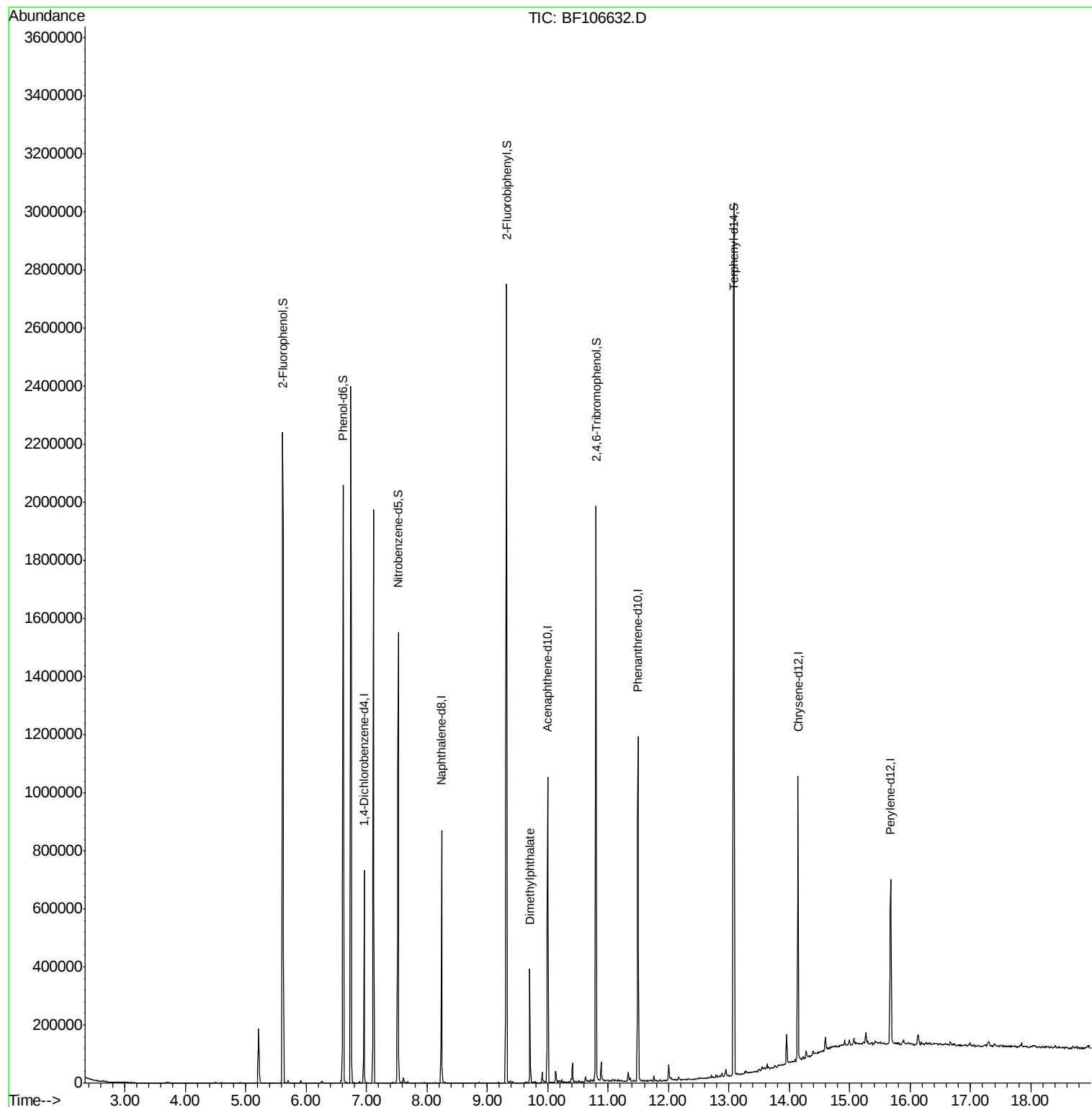
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	95841	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	369503	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	199729	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	424183	20.00	ng	0.00
75) Chrysene-d12	14.14	240	335670	20.00	ng	-0.01
86) Perylene-d12	15.68	264	283555	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	651007	115.02	ng	0.01
7) Phenol-d6	6.61	99	830649	117.52	ng	0.00
23) Nitrobenzene-d5	7.52	82	568810	85.55	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	309896	133.87	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	922091	76.70	ng	0.00
78) Terphenyl-d14	13.08	244	1200419	86.63	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.71	163	148113	9.887	ng	Qvalue 98

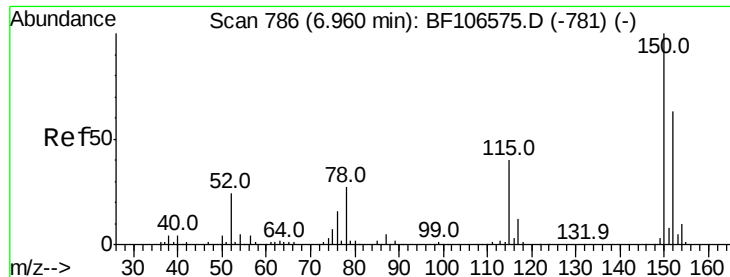
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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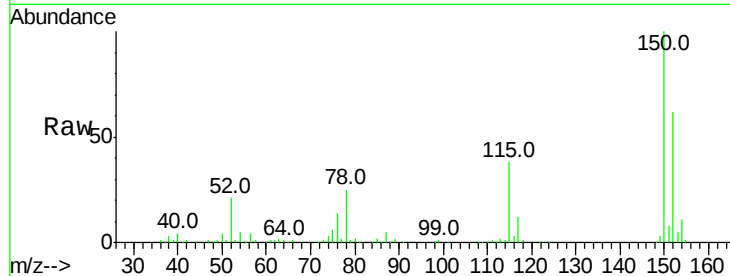


#1

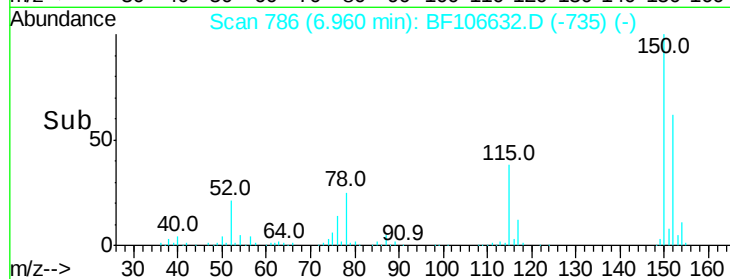
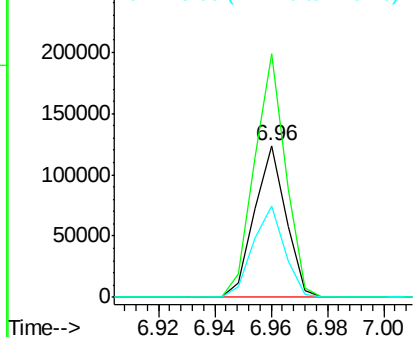
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF106632.D
Acq: 20 Jun 2018 21:01

Instrument :
BNA_F
ClientSampleId :
A-7(3.0)

Tot Ion:152 Resp: 95841
Ion Ratio Lower Upper
152 100
150 160.1 124.6 186.8
115 60.4 50.1 75.1



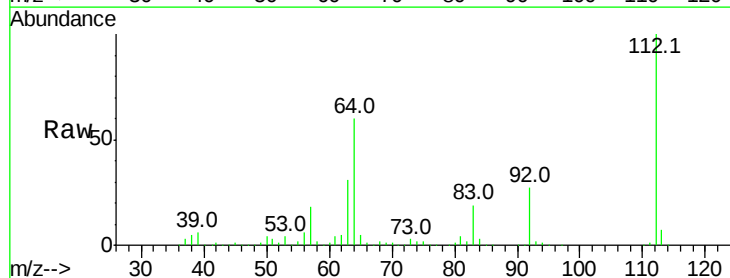
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



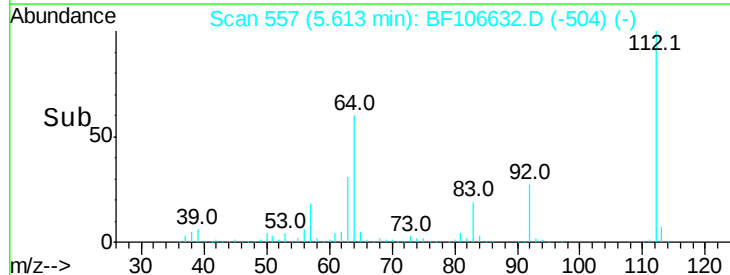
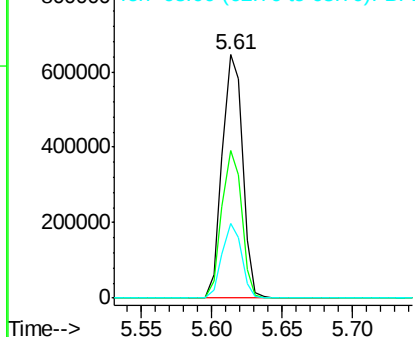
#5

2-Fluorophenol
Concen: 115.020 ng
RT: 5.61 min Scan# 557
Delta R.T. 0.01 min
Lab File: BF106632.D
Acq: 20 Jun 2018 21:01

Tgt Ion:112 Resp: 651007
Ion Ratio Lower Upper
112 100
64 60.4 47.9 71.9
63 30.6 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: 117.519 ng

RT: 6.61 min Scan# 727

Delta R.T. 0.01 min

Lab File: BF106632.D

Acq: 20 Jun 2018 21:01

Instrument :

BNA_F

ClientSampled :

A-7(3.0)

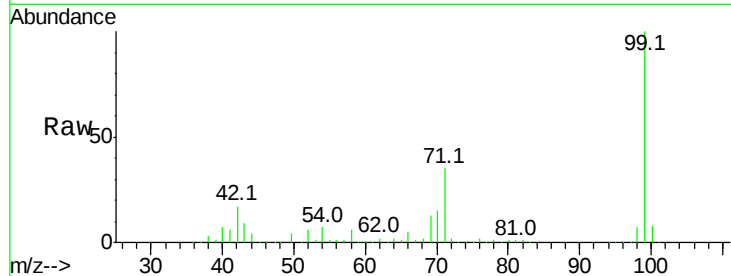
Tot Ion: 99 Resp: 830649

Ion Ratio Lower Upper

99 100

42 17.4 14.5 21.7

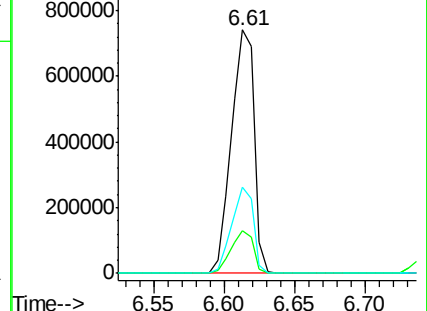
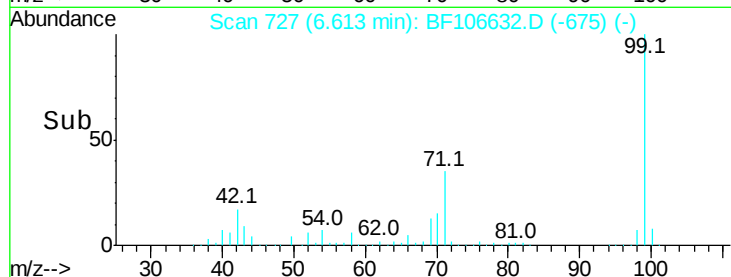
71 35.3 25.4 38.0



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: BF106632.D

Acq: 20 Jun 2018 21:01

Tgt Ion: 136 Resp: 369503

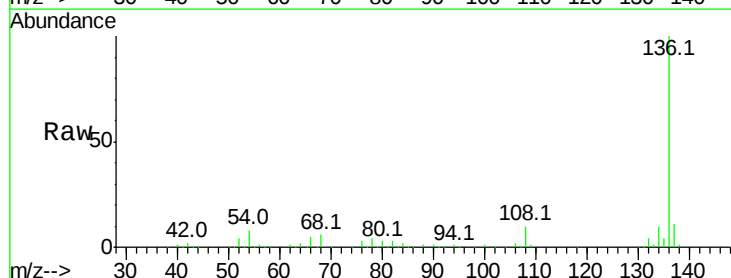
Ion Ratio Lower Upper

136 100

137 11.3 8.9 13.3

54 8.3 6.6 9.8

68 6.4 5.0 7.4

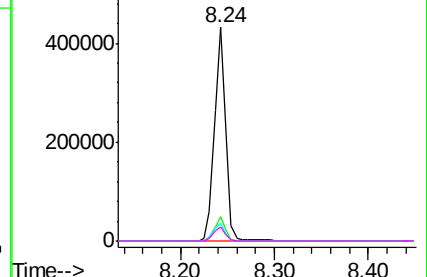
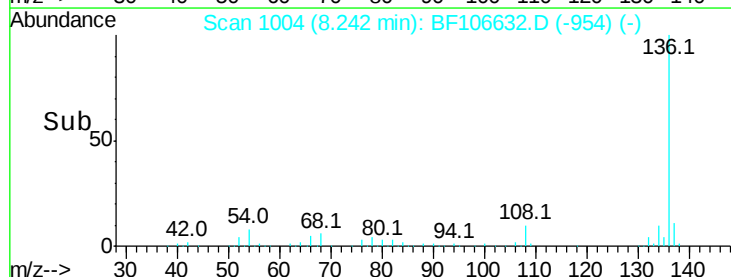


Abundance Ion 136.00 (135.70 to 136.70): E

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

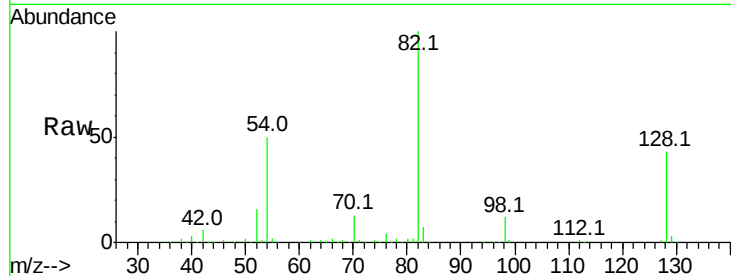




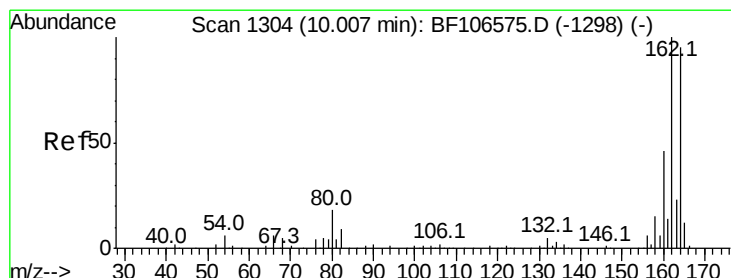
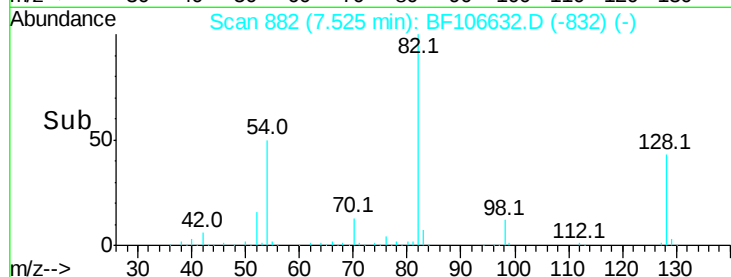
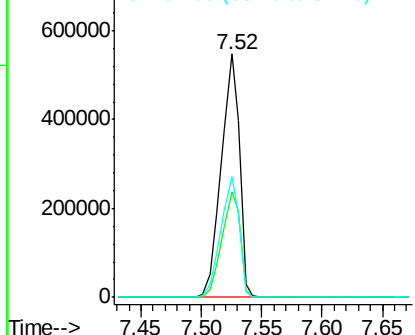
#23
 Nitrobenzene-d5
 Concen: 85.549 ng
 RT: 7.52 min Scan# 882
 Delta R.T. -0.01 min
 Lab File: BF106632.D
 Acq: 20 Jun 2018 21:01

Instrument :
 BNA_F
 ClientSampleId :
 A-7(3.0)

Tot Ion	82	Resp	568810
Ion Ratio	Lower	Upper	
82	100		
128	43.2	36.1	54.1
54	49.6	41.4	62.2

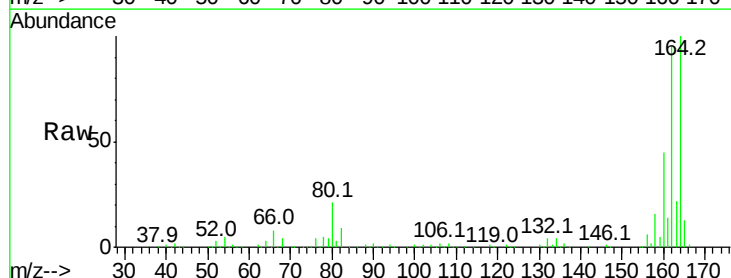


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

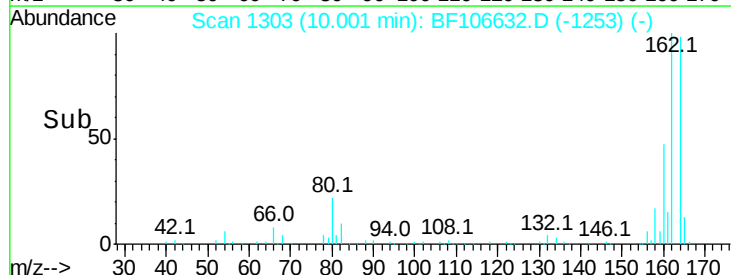
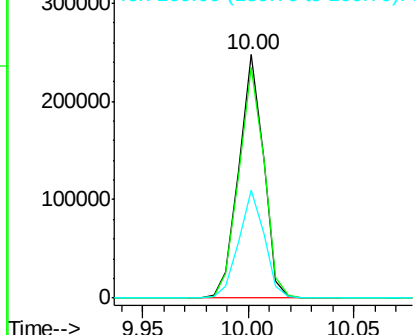


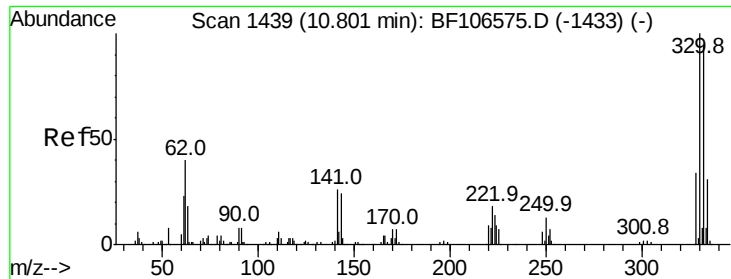
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.00 min Scan# 1303
 Delta R.T. -0.01 min
 Lab File: BF106632.D
 Acq: 20 Jun 2018 21:01

Tgt Ion	164	Resp	199729
Ion Ratio	Lower	Upper	
164	100		
162	94.6	86.1	129.1
160	44.5	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

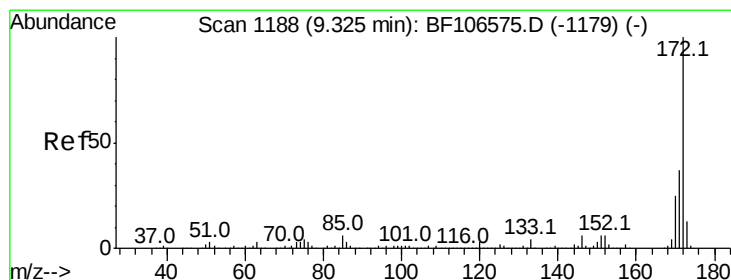
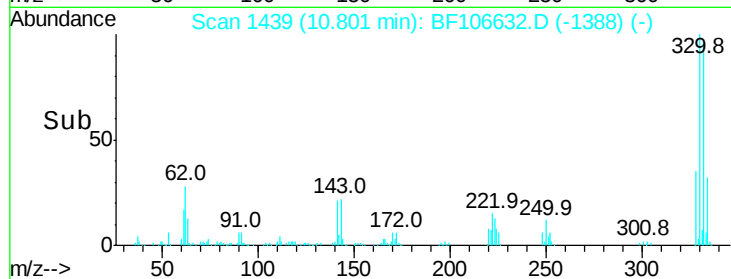
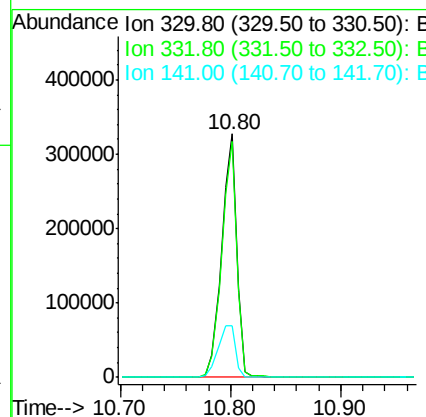
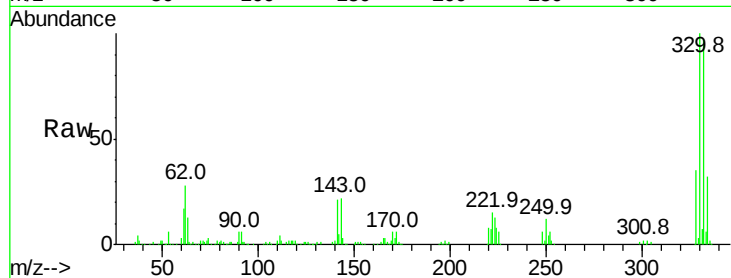




#41
 2,4,6-Tribromophenol
 Concen: 133.869 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. 0.00 min
 Lab File: BF106632.D
 Acq: 20 Jun 2018 21:01

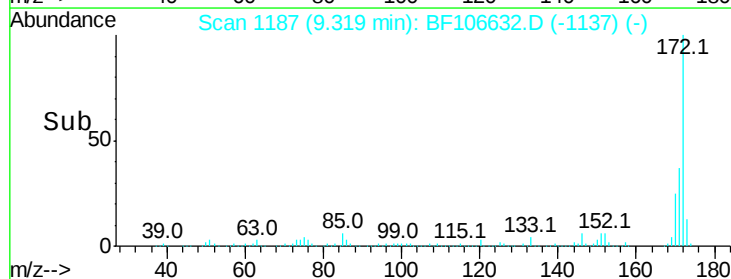
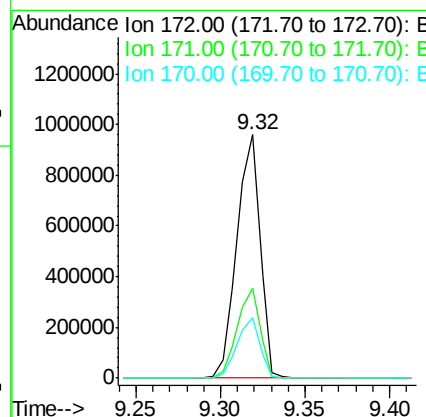
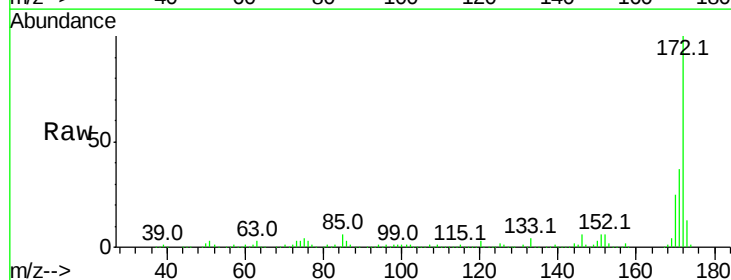
Instrument :
 BNA_F
 ClientSampleId :
 A-7(3.0)

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.0	115.6
141	24.5	29.9	44.9#



#44
 2-Fluorobiphenyl
 Concen: 76.704 ng
 RT: 9.32 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF106632.D
 Acq: 20 Jun 2018 21:01

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.1	29.7	44.5
170	25.0	19.6	29.4





#49

Dimethylphthalate

Concen: 9.887 ng

RT: 9.71 min Scan# 1253

Delta R.T. -0.02 min

Lab File: BF106632.D

Acq: 20 Jun 2018 21:01

Instrument :

BNA_F

ClientSampleId :

A-7(3.0)

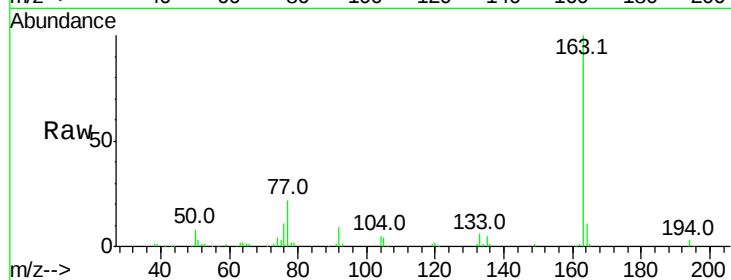
Tot Ion:163 Resp: 148113

Ion Ratio Lower Upper

163 100

194 3.3 2.7 4.1

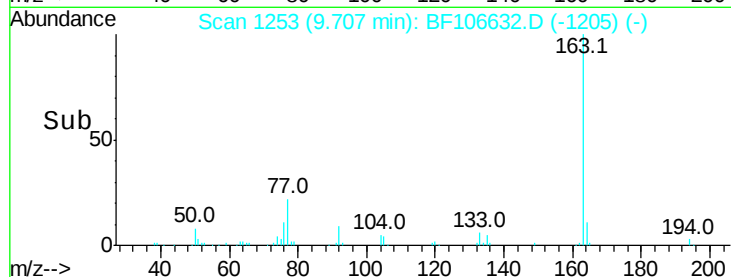
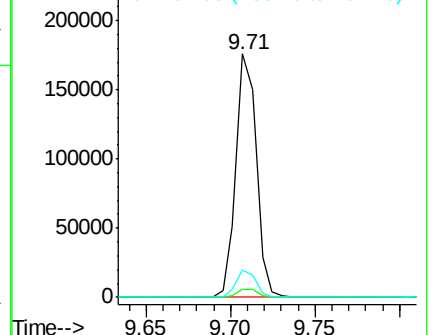
164 11.2 8.2 12.2



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: BF106632.D

Acq: 20 Jun 2018 21:01

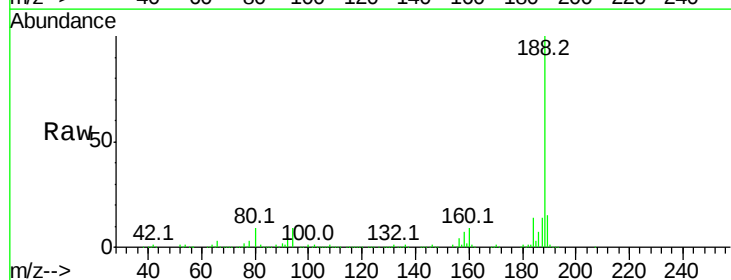
Tgt Ion:188 Resp: 424183

Ion Ratio Lower Upper

188 100

94 8.8 8.5 12.7

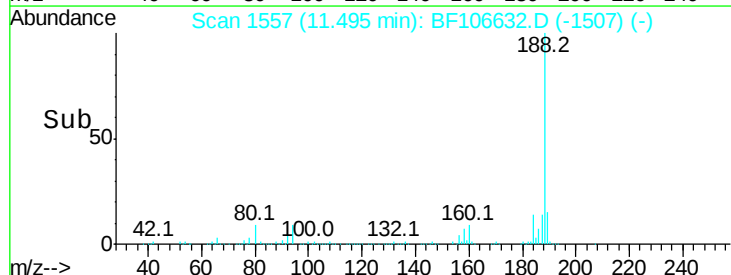
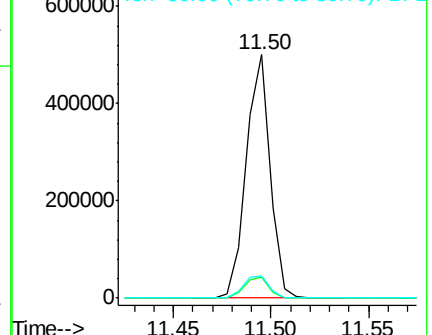
80 9.3 9.2 13.8

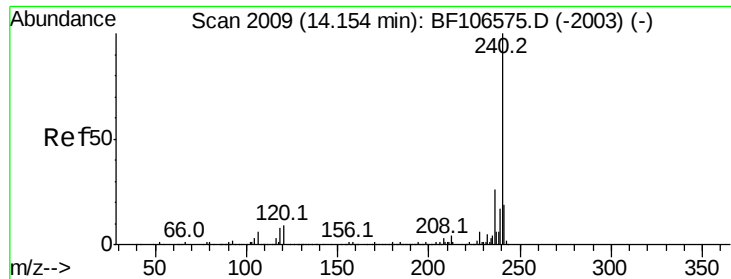


Abundance Ion 188.00 (187.70 to 188.70): E

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. -0.01 min

Lab File: BF106632.D

Acq: 20 Jun 2018 21:01

Instrument :

BNA_F

ClientSampleId :

A-7(3.0)

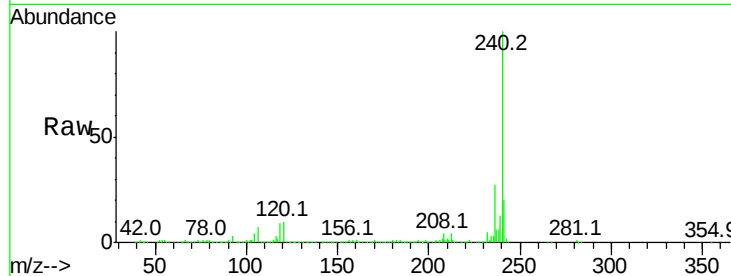
Tot Ion:240 Resp: 335670

Ion Ratio Lower Upper

240 100

120 9.9 9.5 14.3

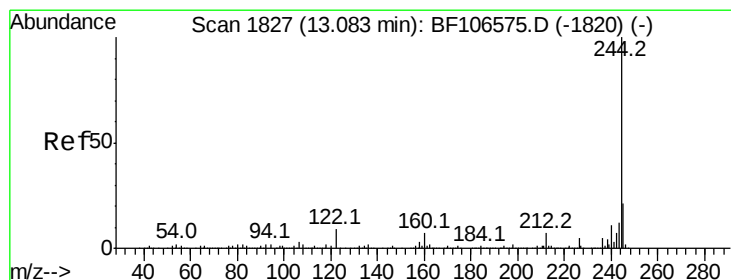
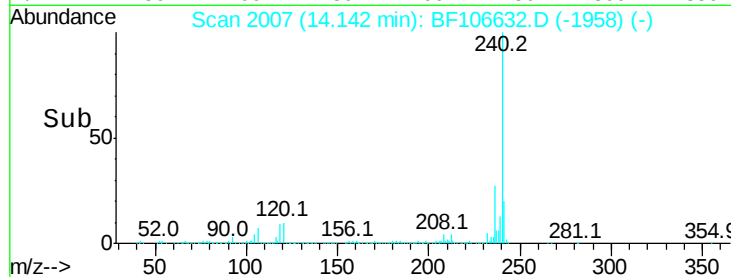
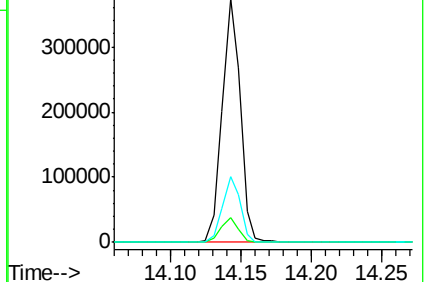
236 26.8 20.7 31.1



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: 86.626 ng

RT: 13.08 min Scan# 1827

Delta R.T. 0.00 min

Lab File: BF106632.D

Acq: 20 Jun 2018 21:01

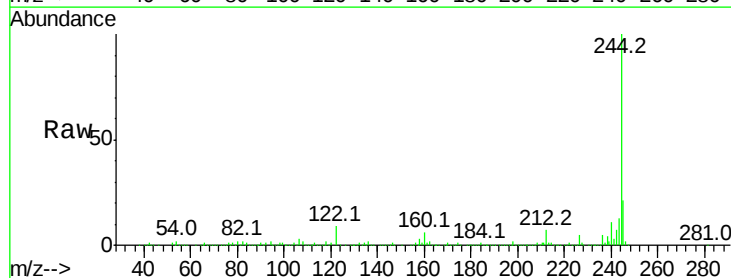
Tgt Ion:244 Resp: 1200419

Ion Ratio Lower Upper

244 100

212 7.3 5.4 8.0

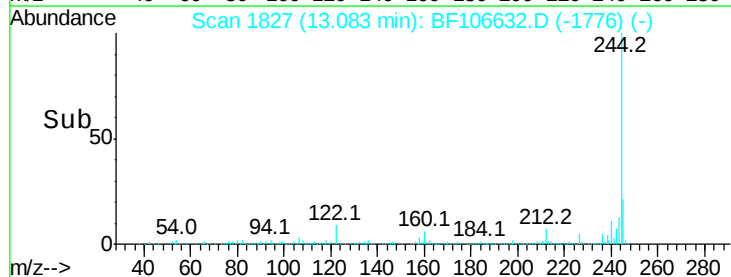
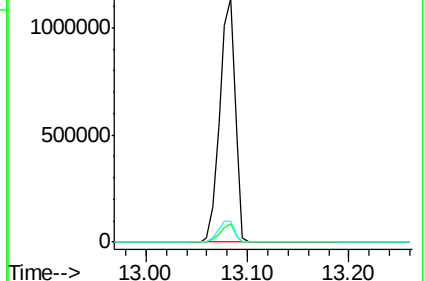
122 8.8 11.0 16.4#

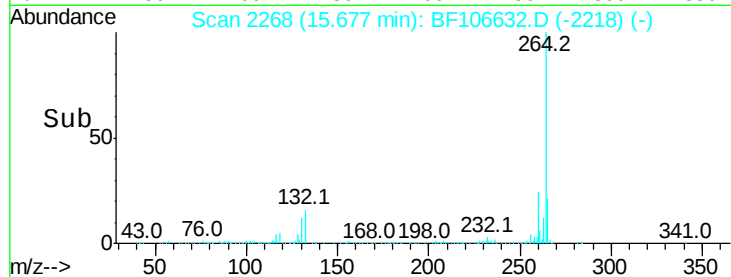
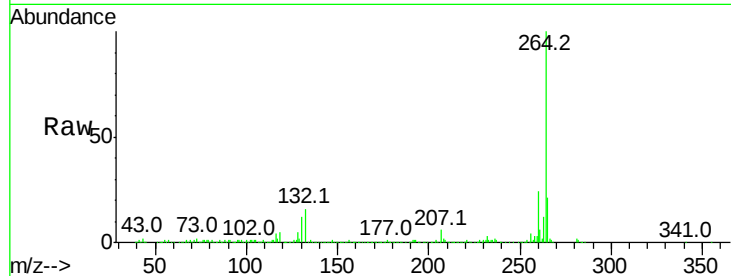
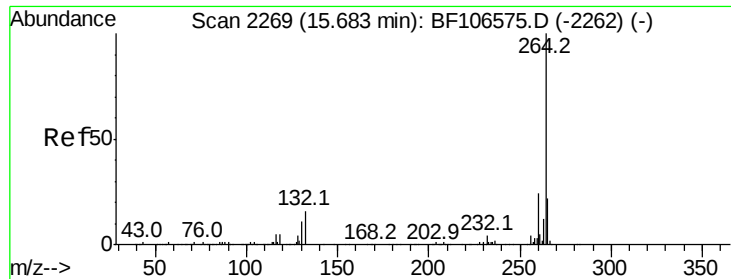


Abundance Ion 244.00 (243.70 to 244.70): E

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# 2268

Delta R.T. -0.01 min

Lab File: BF106632.D

Acq: 20 Jun 2018 21:01

Instrument :

BNA_F

ClientSampleId :

A-7(3.0)

Tot Ion:264 Resp: 283555

Ion Ratio Lower Upper

264 100

260 24.2 19.2 28.8

265 20.9 17.5 26.3

