

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061318\
 Data File : BF106419.D
 Acq On : 14 Jun 2018 4:23
 Operator : JU/SJ
 Sample : J3446-02
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-2

Quant Time: Jun 14 07:01:38 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 13 10:51:26 2018
 Response via : Initial Calibration

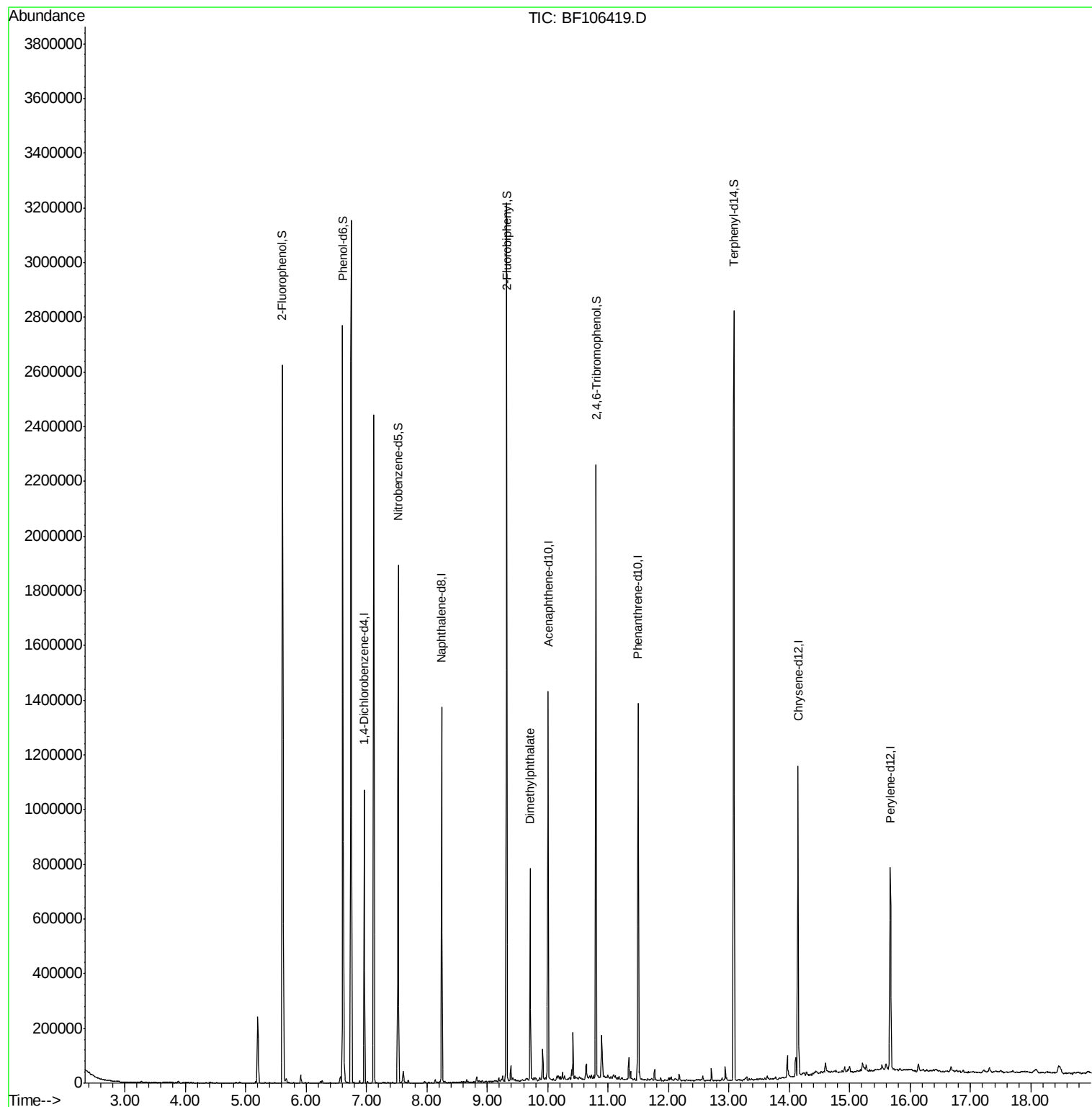
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	140247	20.00	ng	-0.01
21) Naphthalene-d8	8.25	136	538488	20.00	ng	-0.01
38) Acenaphthene-d10	10.01	164	257588	20.00	ng	-0.01
63) Phenanthrene-d10	11.49	188	472559	20.00	ng	-0.01
75) Chrysene-d12	14.14	240	360714	20.00	ng	-0.02
86) Perylene-d12	15.67	264	344941	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	839733	101.34	ng	-0.02
7) Phenol-d6	6.61	99	1029388	98.33	ng	-0.02
23) Nitrobenzene-d5	7.53	82	670634	73.27	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	288340	116.34	ng	-0.01
44) 2-Fluorobiphenyl	9.32	172	1040572	66.81	ng	-0.01
78) Terphenyl-d14	13.08	244	980186	67.49	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.71	163	260045	14.130	ng	Qvalue # 98

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

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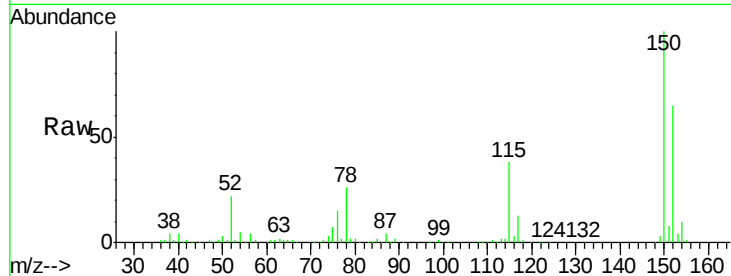


#1

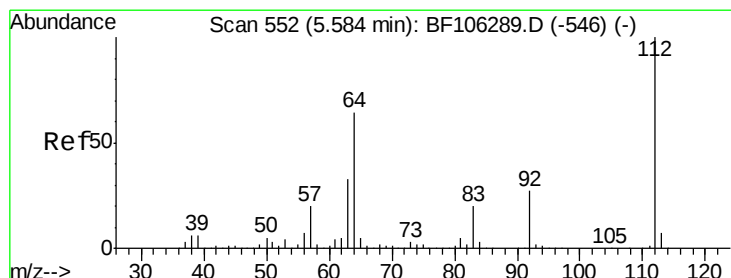
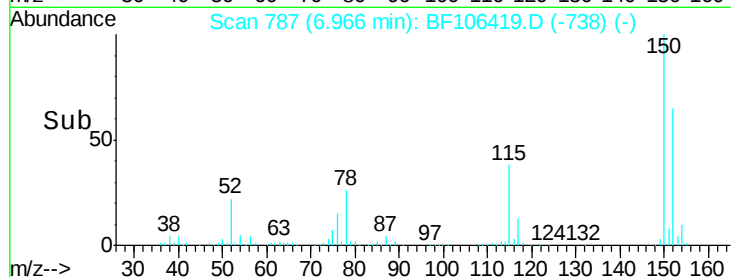
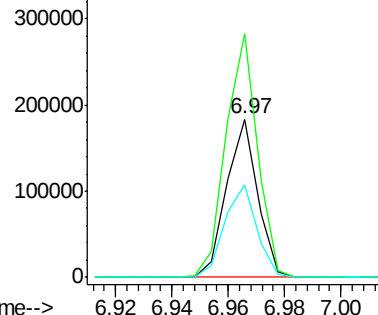
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. -0.01 min
Lab File: BF106419.D
Acq: 14 Jun 2018 4:23

Instrument :
BNA_F
ClientSampleId :
SP-2

Tot Ion:152 Resp: 140247
Ion Ratio Lower Upper
152 100
150 154.0 124.6 186.8
115 58.9 50.1 75.1



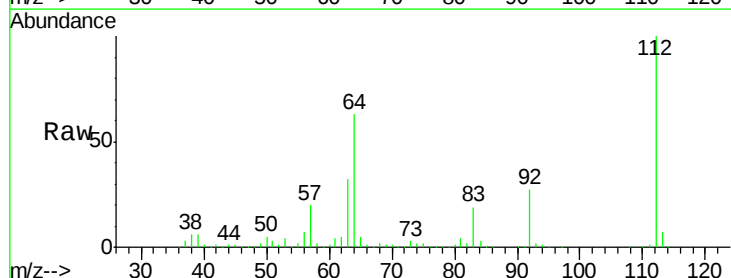
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



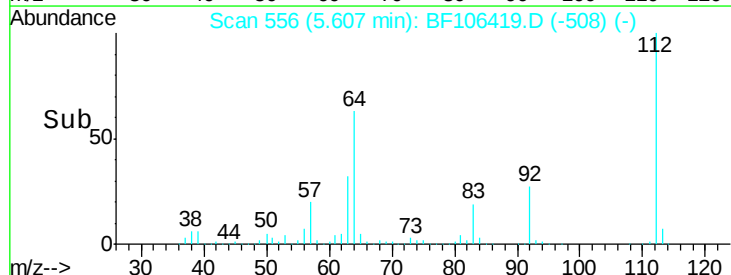
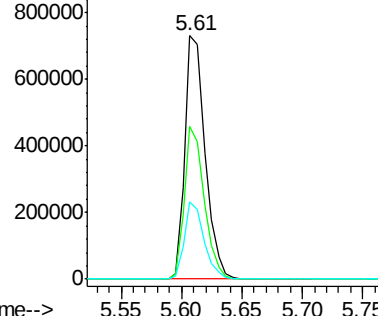
#5

2-Fluorophenol
Concen: 101.339 ng
RT: 5.61 min Scan# 556
Delta R.T. -0.02 min
Lab File: BF106419.D
Acq: 14 Jun 2018 4:23

Tgt Ion:112 Resp: 839733
Ion Ratio Lower Upper
112 100
64 62.7 47.9 71.9
63 31.8 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: 98.326 ng

RT: 6.61 min Scan# 726

Delta R.T. -0.02 min

Lab File: BF106419.D

Acq: 14 Jun 2018 4:23

Instrument :

BNA_F

ClientSampleId :

SP-2

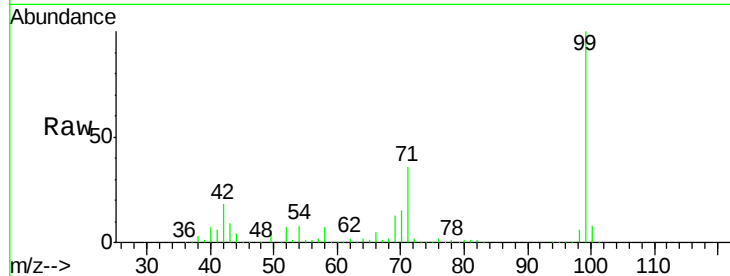
Tot Ion: 99 Resp: 1029388

Ion Ratio Lower Upper

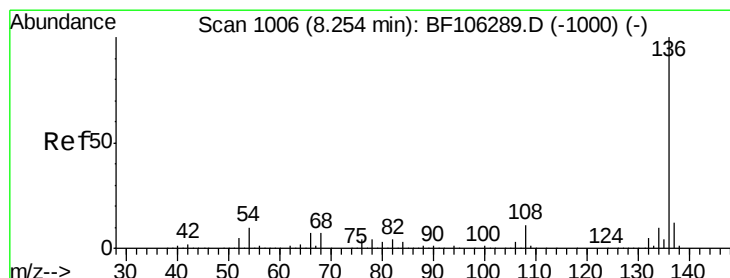
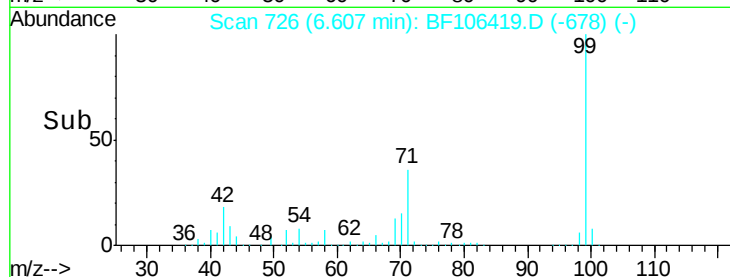
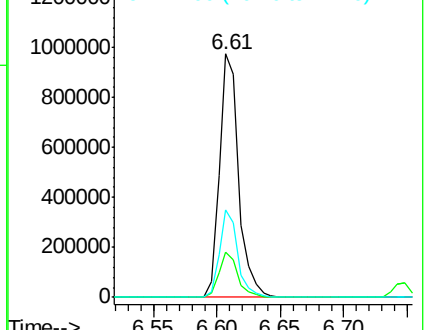
99 100

42 18.5 14.5 21.7

71 35.8 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: 8.25 min Scan# 1005

Delta R.T. -0.01 min

Lab File: BF106419.D

Acq: 14 Jun 2018 4:23

Tgt Ion: 136 Resp: 538488

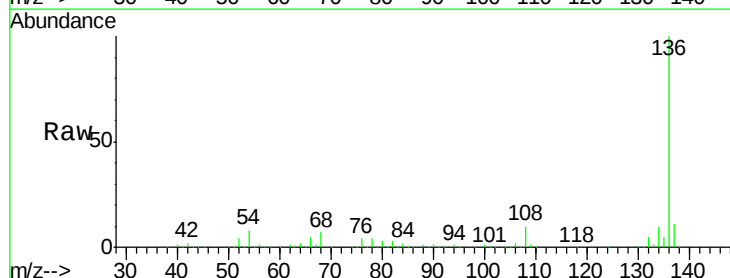
Ion Ratio Lower Upper

136 100

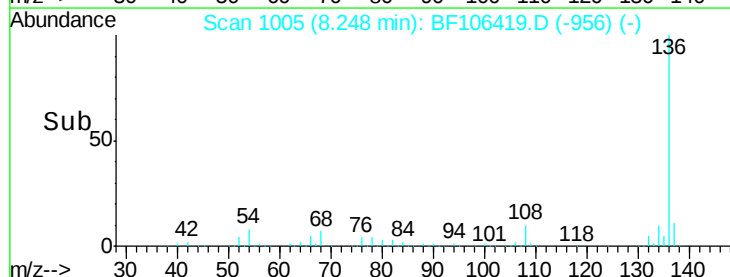
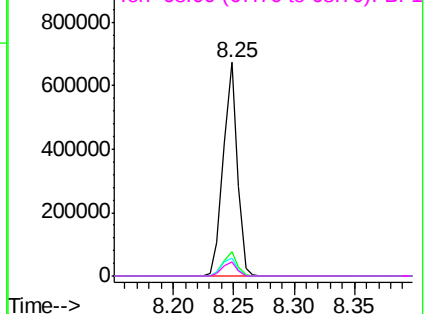
137 11.1 8.9 13.3

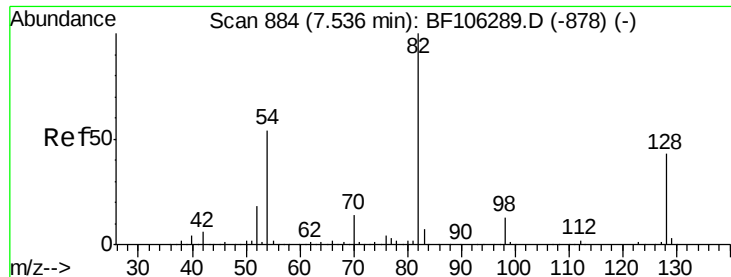
54 8.5 6.6 9.8

68 6.8 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: 73.265 ng

RT: 7.53 min Scan# 883

Delta R.T. -0.01 min

Lab File: BF106419.D

Acq: 14 Jun 2018 4:23

Instrument :

BNA_F

ClientSampleId :

SP-2

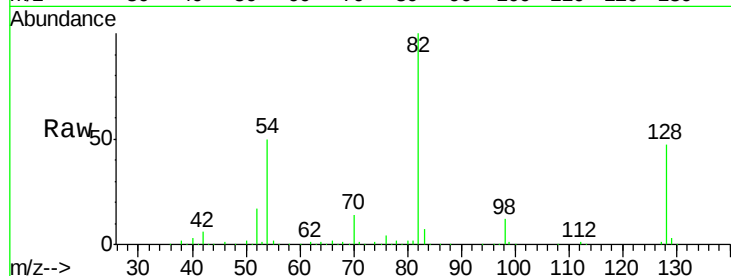
Tot Ion: 82 Resp: 670634

Ion Ratio Lower Upper

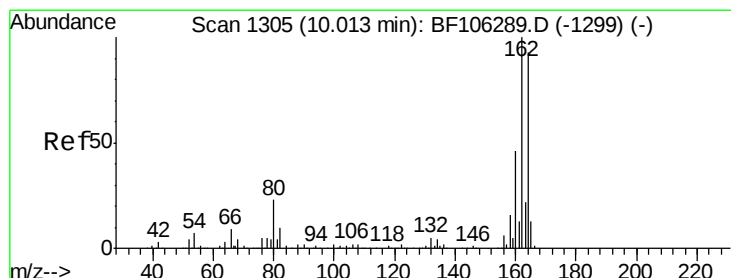
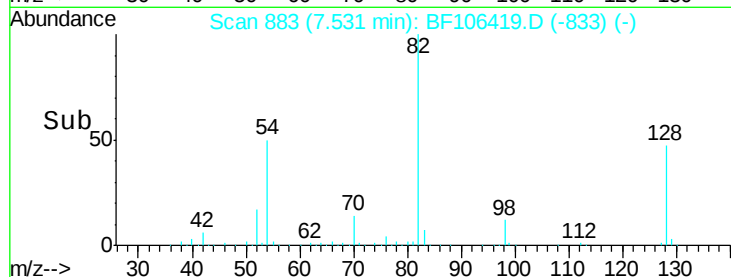
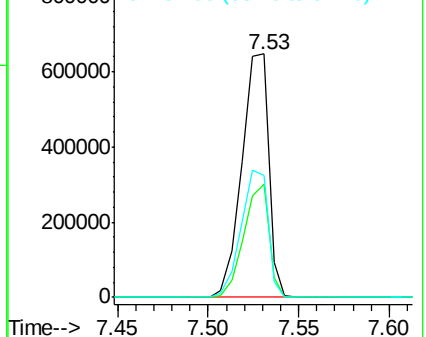
82 100

128 46.6 36.1 54.1

54 50.3 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. -0.01 min

Lab File: BF106419.D

Acq: 14 Jun 2018 4:23

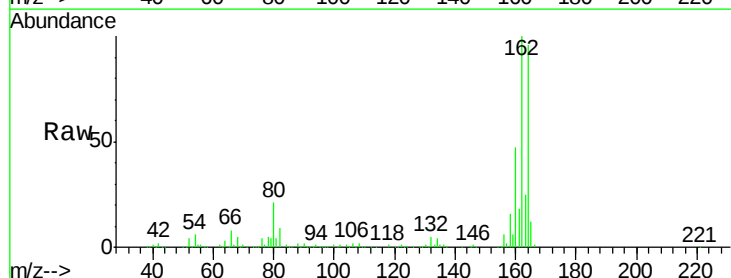
Tgt Ion:164 Resp: 257588

Ion Ratio Lower Upper

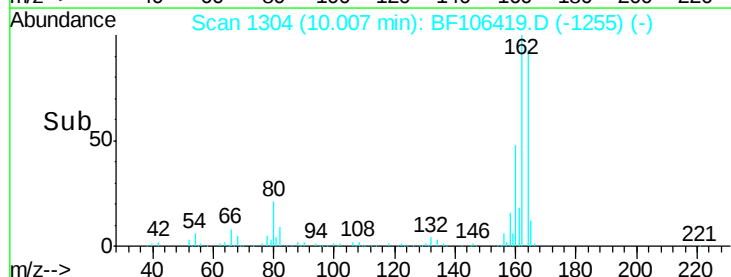
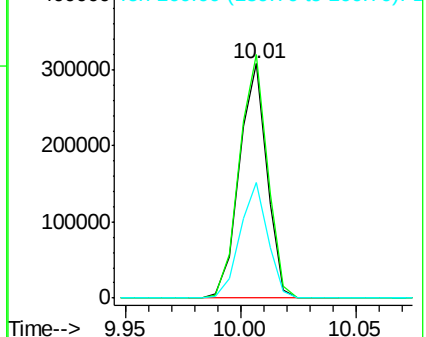
164 100

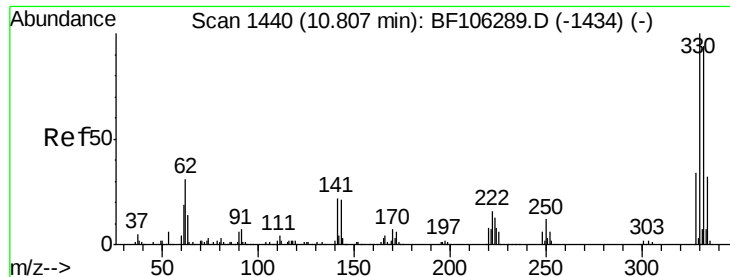
162 103.9 86.1 129.1

160 49.3 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

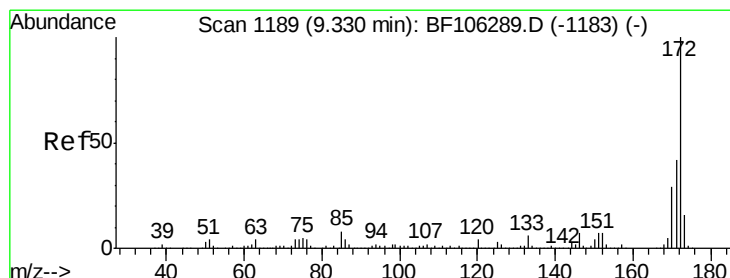
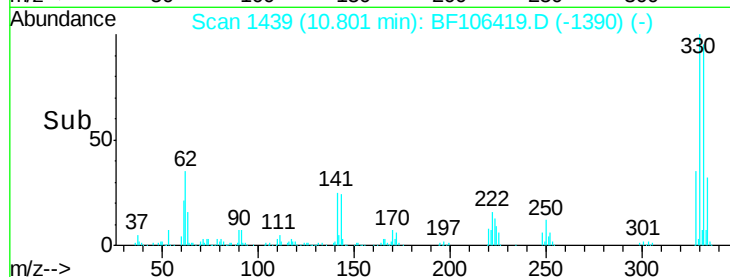
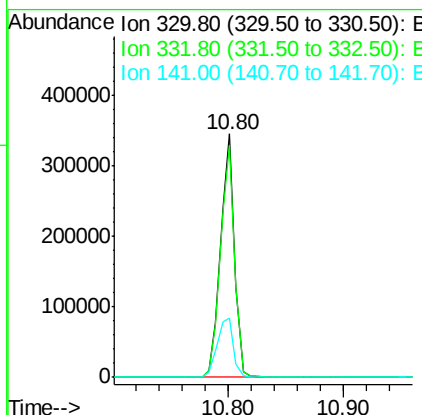
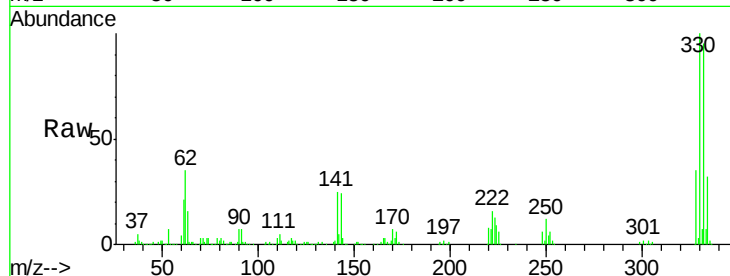




#41
 2,4,6-Tribromophenol
 Concen: 116.339 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. -0.01 min
 Lab File: BF106419.D
 Acq: 14 Jun 2018 4:23

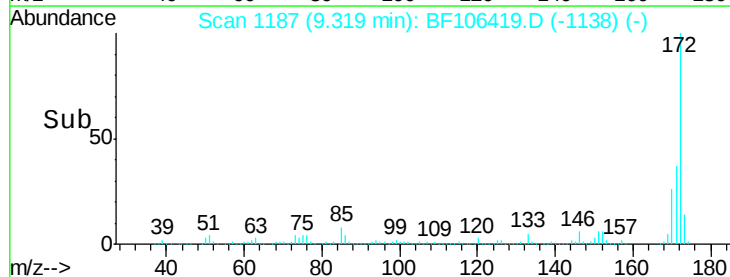
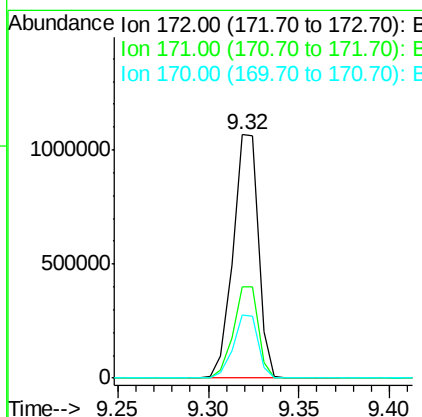
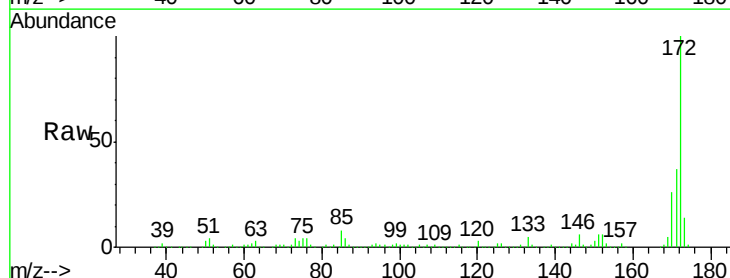
Instrument :
 BNA_F
 ClientSampleId :
 SP-2

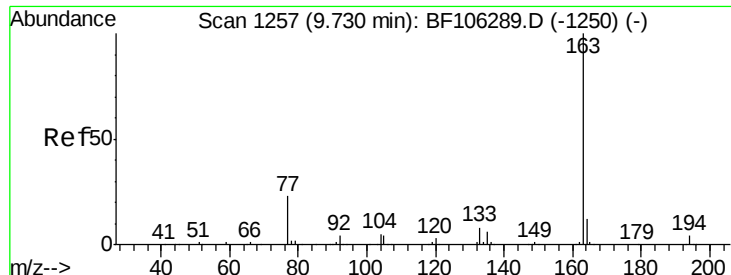
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.0	115.6
141	28.1	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 66.810 ng
 RT: 9.32 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF106419.D
 Acq: 14 Jun 2018 4:23

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.4	29.7	44.5
170	25.7	19.6	29.4

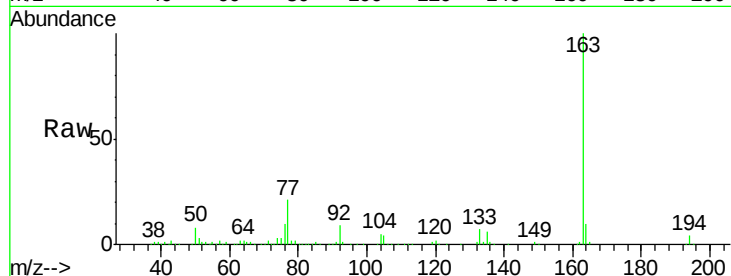




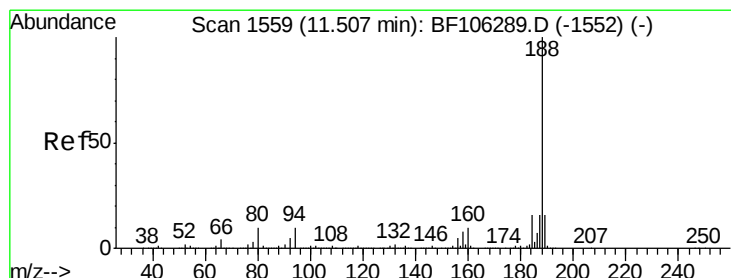
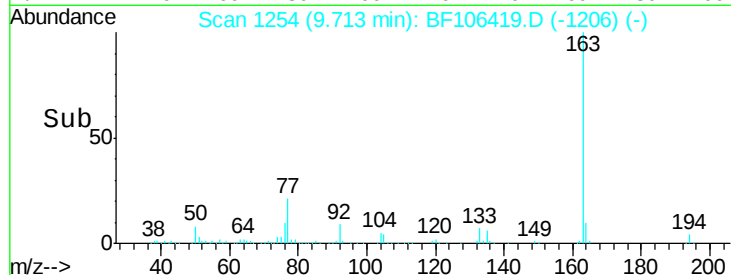
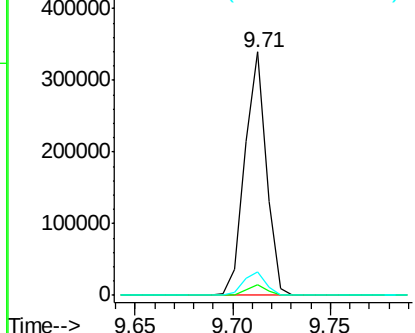
#49
Dimethylphthalate
Concen: 14.130 ng
RT: 9.71 min Scan# 1254
Delta R.T. -0.02 min
Lab File: BF106419.D
Acq: 14 Jun 2018 4:23

Instrument :
BNA_F
ClientSampleId :
SP-2

Tot Ion:163 Resp: 260045
Ion Ratio Lower Upper
163 100
194 4.2 2.7 4.1#
164 9.6 8.2 12.2

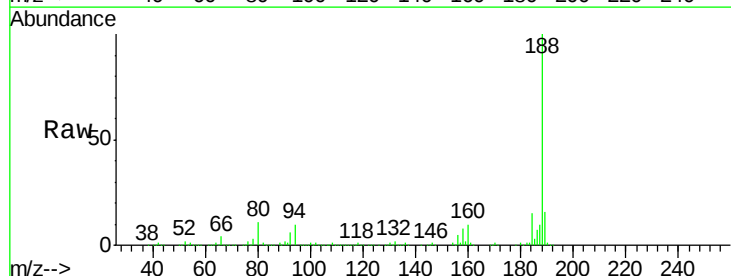


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

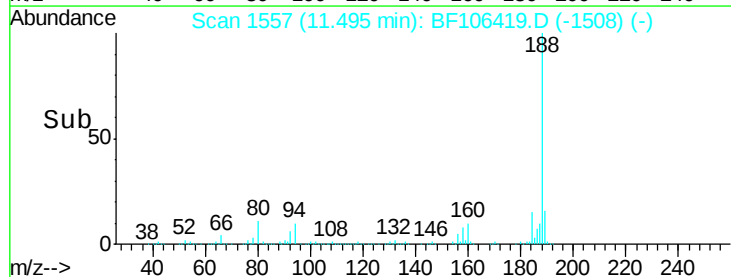
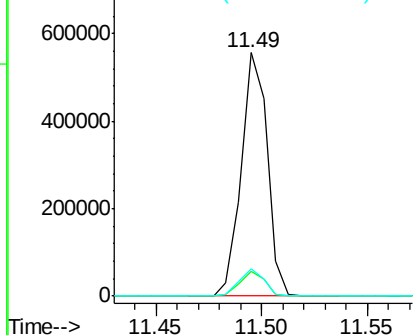


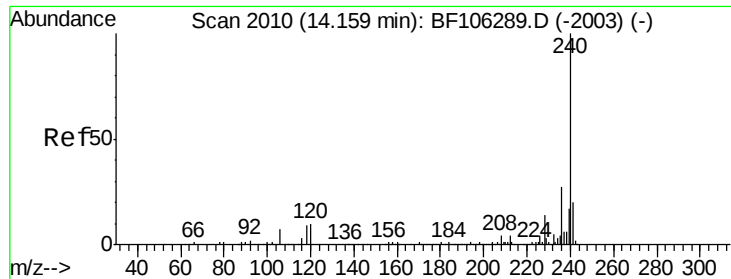
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF106419.D
Acq: 14 Jun 2018 4:23

Tgt Ion:188 Resp: 472559
Ion Ratio Lower Upper
188 100
94 10.4 8.5 12.7
80 11.4 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# 2007

Delta R.T. -0.02 min

Lab File: BF106419.D

Acq: 14 Jun 2018 4:23

Instrument :

BNA_F

ClientSampleId :

SP-2

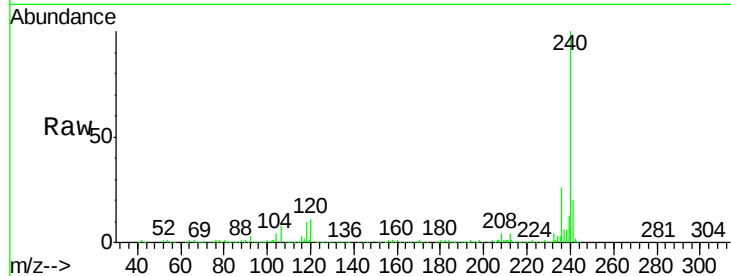
Tot Ion:240 Resp: 360714

Ion Ratio Lower Upper

240 100

120 11.0 9.5 14.3

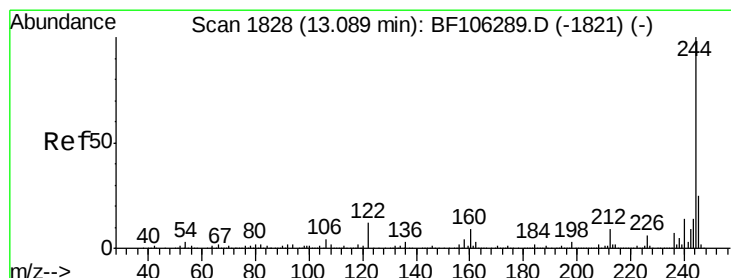
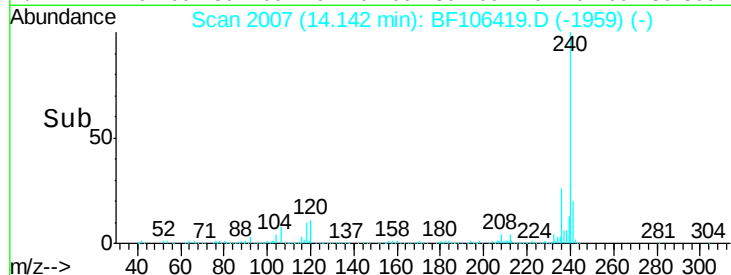
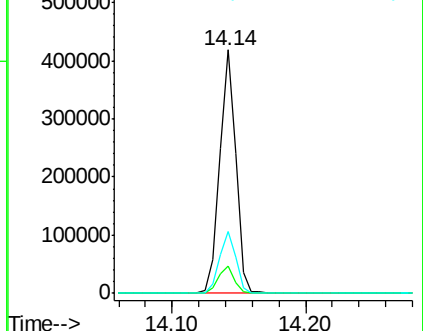
236 25.6 20.7 31.1



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: 67.493 ng

RT: 13.08 min Scan# 1827

Delta R.T. -0.01 min

Lab File: BF106419.D

Acq: 14 Jun 2018 4:23

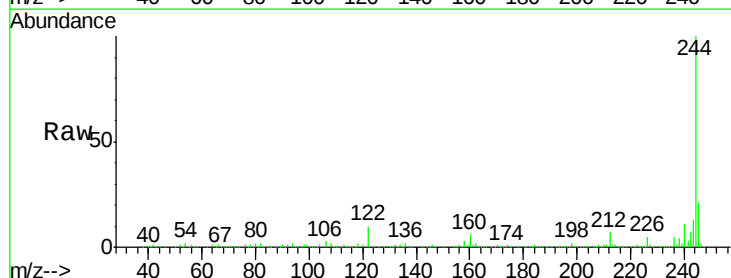
Tgt Ion:244 Resp: 980186

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.0

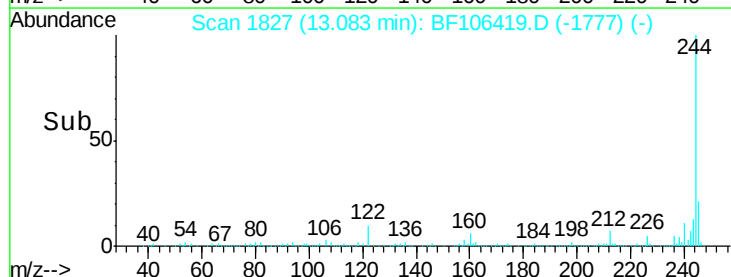
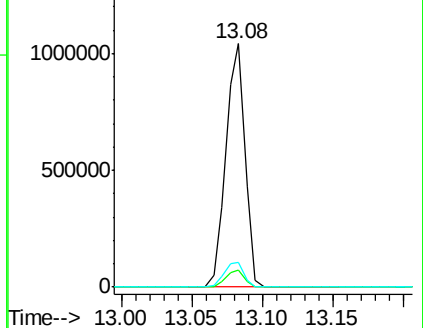
122 10.2 11.0 16.4#

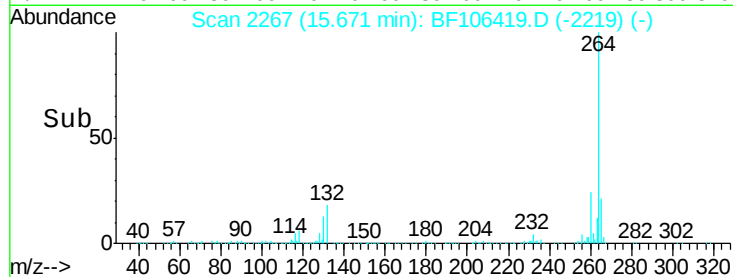
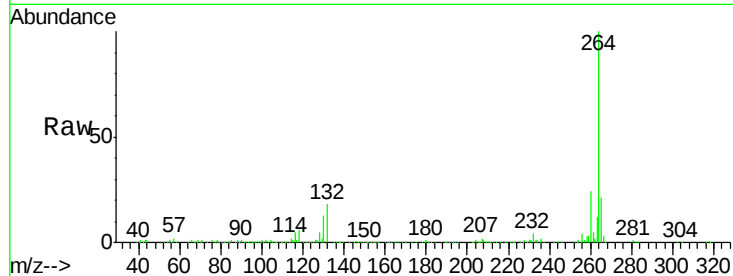
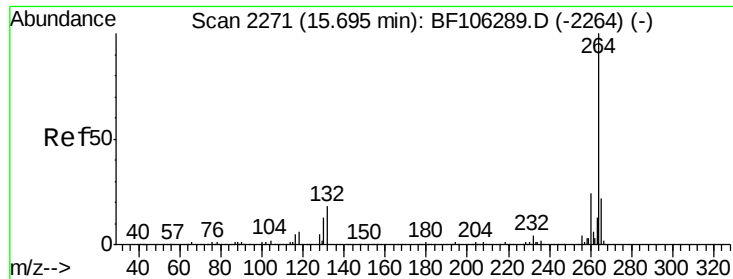


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.67 min Scan# 2267

Delta R.T. -0.02 min

Lab File: BF106419.D

Acq: 14 Jun 2018 4:23

Instrument :

BNA_F

ClientSampleId :

SP-2

Tot Ion: 264 Resp: 344941

Ion Ratio Lower Upper

264 100

260 24.2 19.2 28.8

265 21.5 17.5 26.3

