

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061118\
 Data File : BF106306.D
 Acq On : 11 Jun 2018 20:29
 Operator : JU/SJ
 Sample : J3248-03 2X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-02-060818-B

Quant Time: Jun 12 03:33:21 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 11 15:00:22 2018
 Response via : Initial Calibration

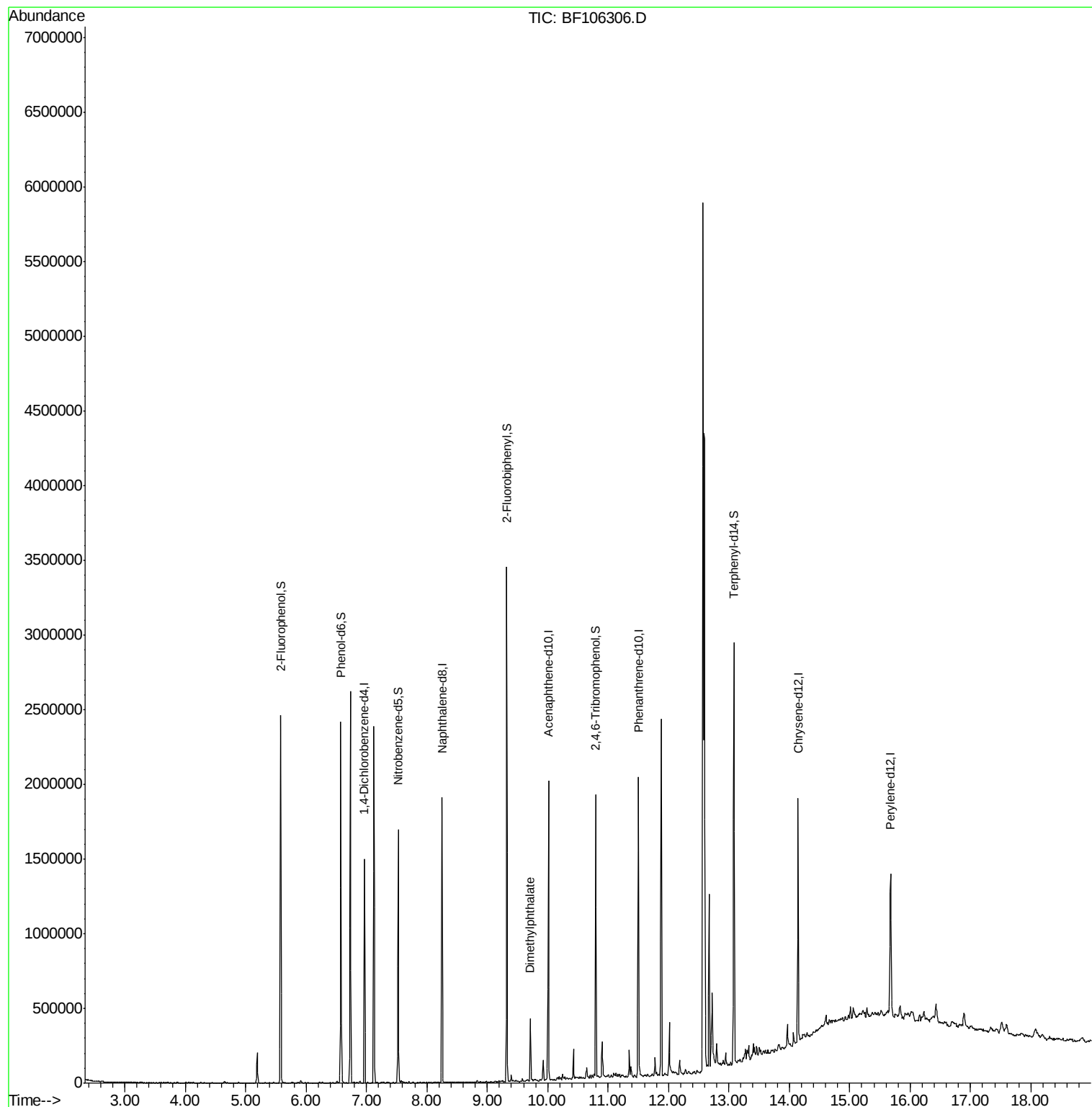
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	217270	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	812692	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	384799	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	672853	20.00	ng	0.00
75) Chrysene-d12	14.14	240	575472	20.00	ng	-0.02
86) Perylene-d12	15.68	264	460186	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	677174	52.75	ng	0.00
7) Phenol-d6	6.58	99	852447	52.56	ng	-0.01
23) Nitrobenzene-d5	7.52	82	532415	38.54	ng	-0.01
41) 2,4,6-Tribromophenol	10.80	330	199679	53.93	ng	-0.01
44) 2-Fluorobiphenyl	9.32	172	918120	32.62	ng	0.00
78) Terphenyl-d14	13.08	244	866370	37.39	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.71	163	138645	5.043	ng	Qvalue 98

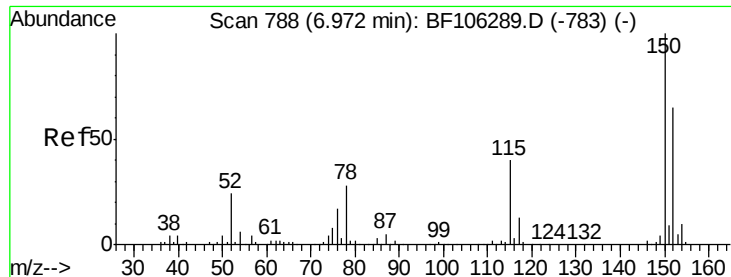
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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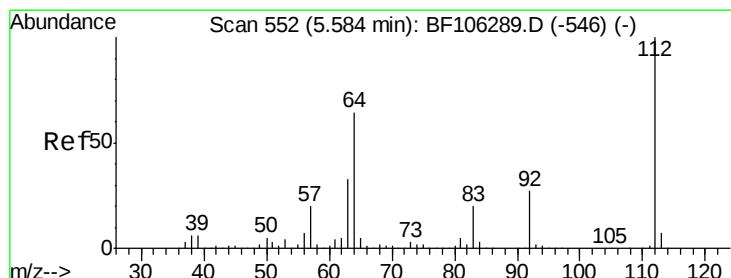
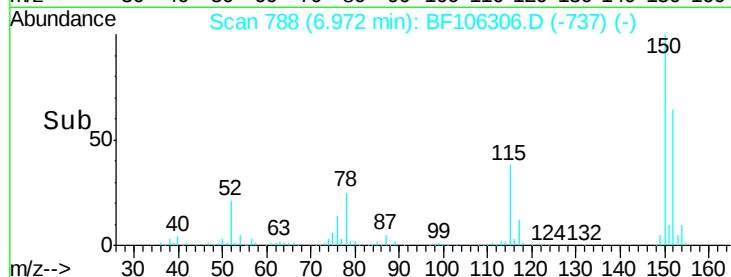
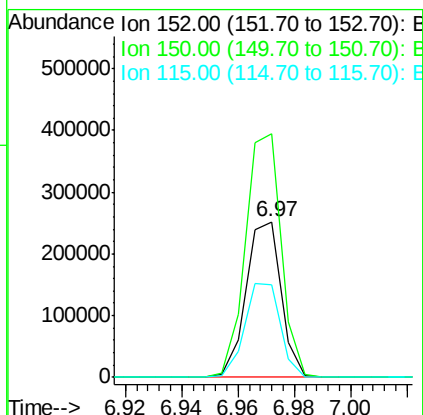
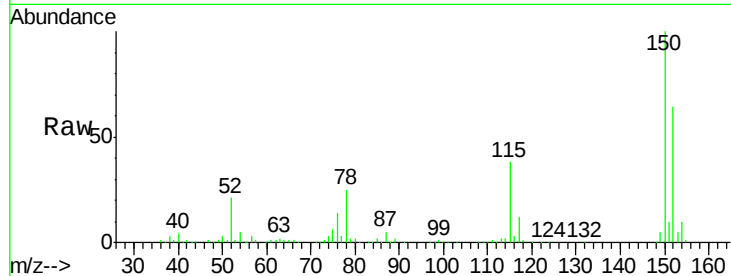


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 788
Delta R.T. 0.00 min
Lab File: BF106306.D
Acq: 11 Jun 2018 20:29

Instrument :
BNA_F
ClientSampleId :
EO-02-060818-B

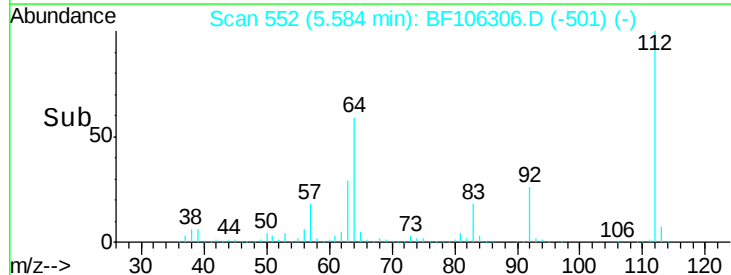
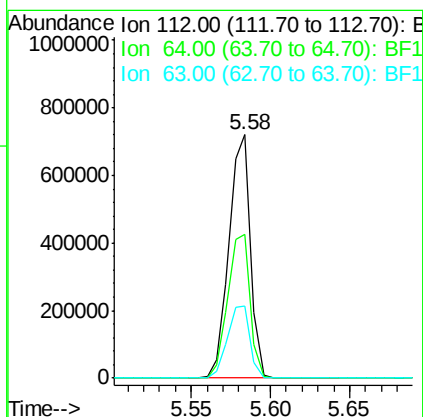
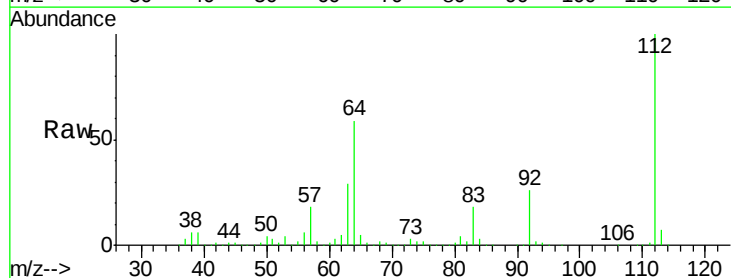
Tot Ion:152 Resp: 217270
Ion Ratio Lower Upper
152 100
150 156.8 124.6 186.8
115 59.7 50.1 75.1



#5

2-Fluorophenol
Concen: 52.751 ng
RT: 5.58 min Scan# 552
Delta R.T. 0.00 min
Lab File: BF106306.D
Acq: 11 Jun 2018 20:29

Tgt Ion:112 Resp: 677174
Ion Ratio Lower Upper
112 100
64 59.1 47.9 71.9
63 29.4 23.7 35.5





#7

Phenol-d6

Concen: 52.560 ng

RT: 6.58 min Scan# 721

Delta R.T. -0.01 min

Lab File: BF106306.D

Acq: 11 Jun 2018 20:29

Instrument :

BNA_F

ClientSampleId :

EO-02-060818-B

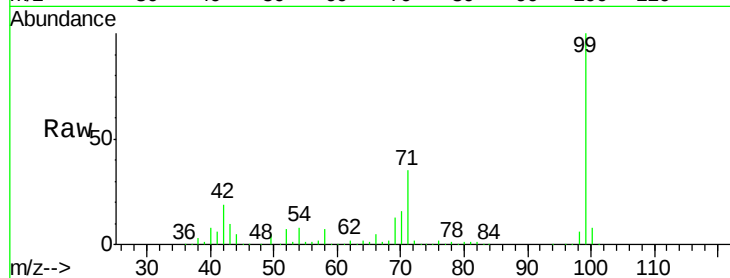
Tot Ion: 99 Resp: 852447

Ion Ratio Lower Upper

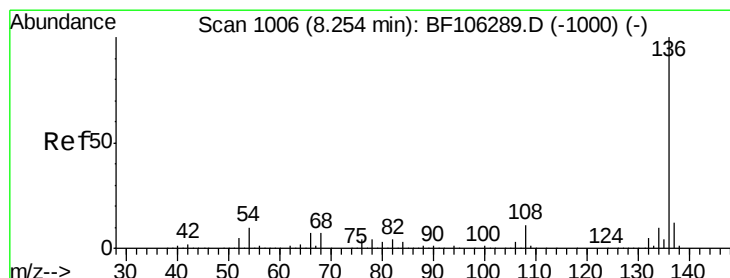
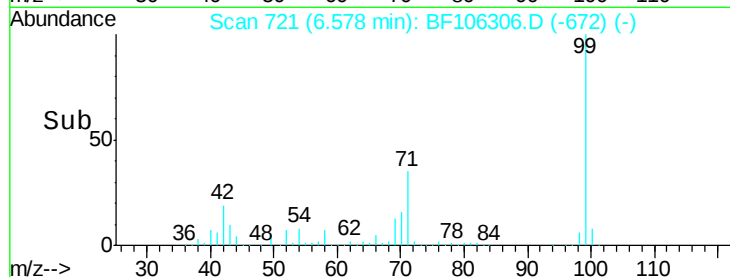
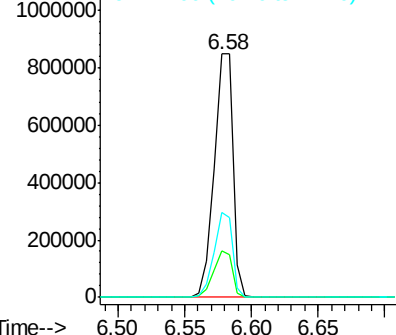
99 100

42 19.2 14.5 21.7

71 34.6 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# 1006

Delta R.T. 0.00 min

Lab File: BF106306.D

Acq: 11 Jun 2018 20:29

Tgt Ion: 136 Resp: 812692

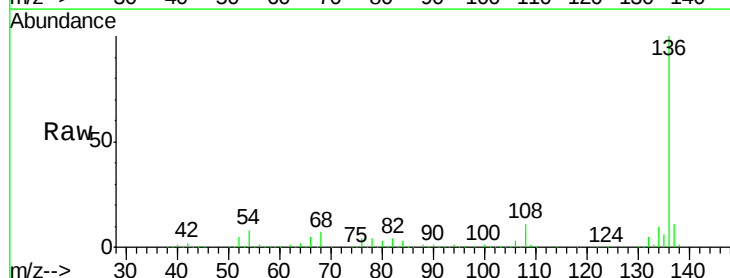
Ion Ratio Lower Upper

136 100

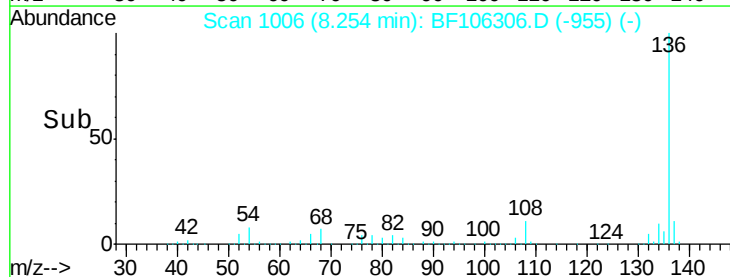
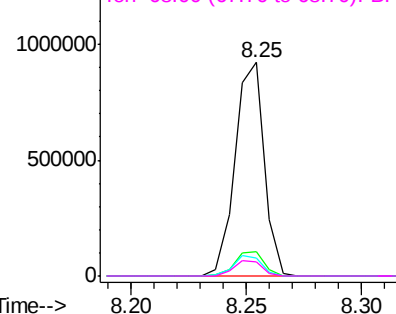
137 11.1 8.9 13.3

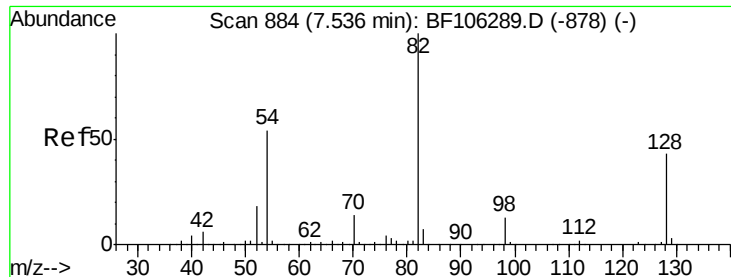
54 8.5 6.6 9.8

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

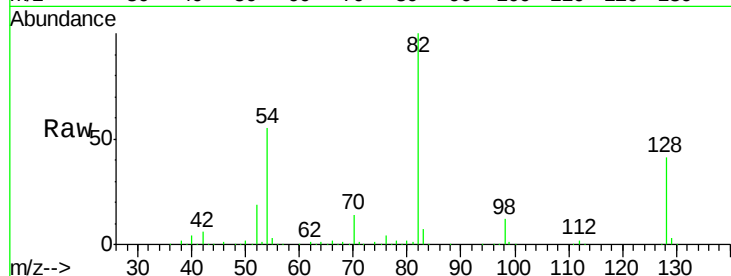




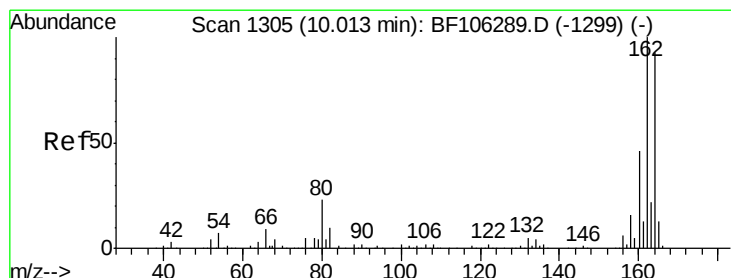
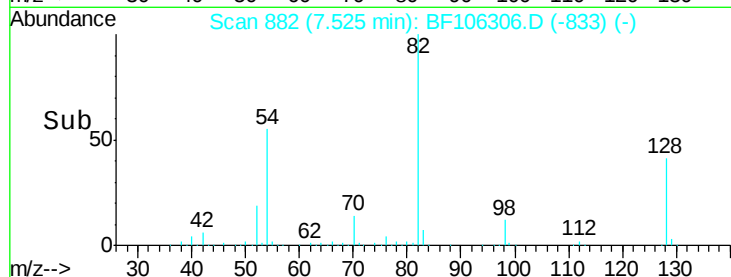
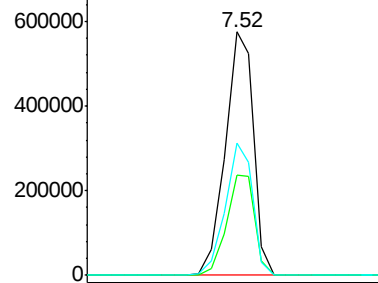
#23
Nitrobenzene-d5
Concen: 38.540 ng
RT: 7.52 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF106306.D
Acq: 11 Jun 2018 20:29

Instrument :
BNA_F
ClientSampleId :
EO-02-060818-B

Tot Ion	82	Resp	532415
Ion Ratio	100	Lower	Upper
128	41.1	36.1	54.1
54	54.5	41.4	62.2

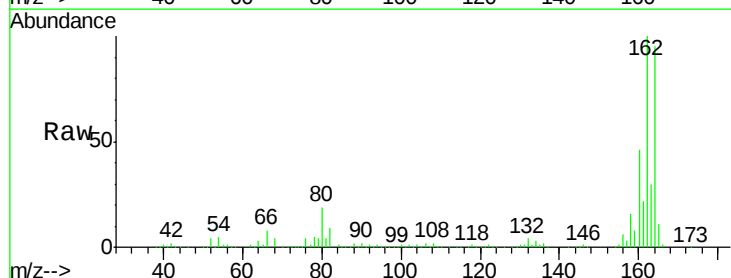


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF1

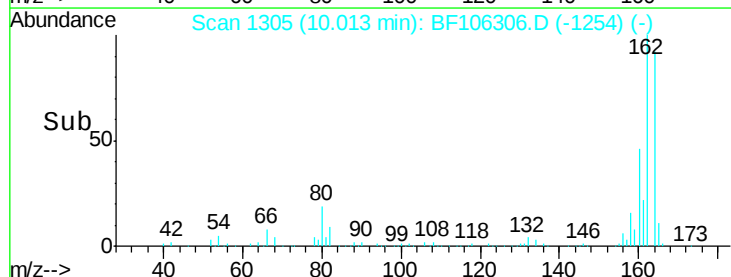
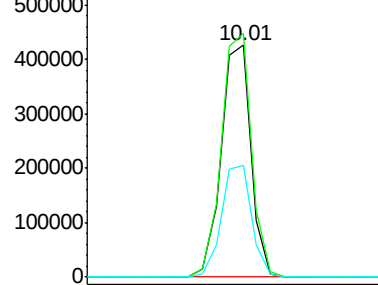


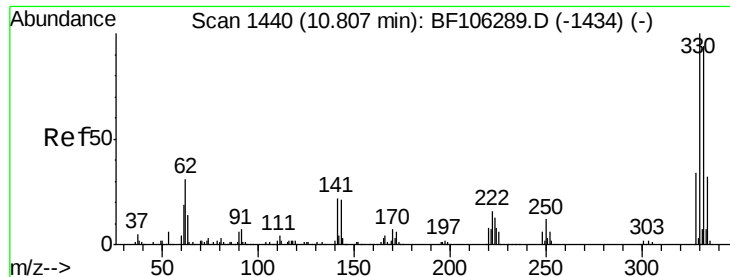
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1305
Delta R.T. 0.00 min
Lab File: BF106306.D
Acq: 11 Jun 2018 20:29

Tgt Ion	164	Resp	384799
Ion Ratio	100	Lower	Upper
162	105.2	86.1	129.1
160	48.6	38.3	57.5



Abundance Ion 164.00 (163.70 to 164.70): B
Ion 162.00 (161.70 to 162.70): B
Ion 160.00 (159.70 to 160.70): B

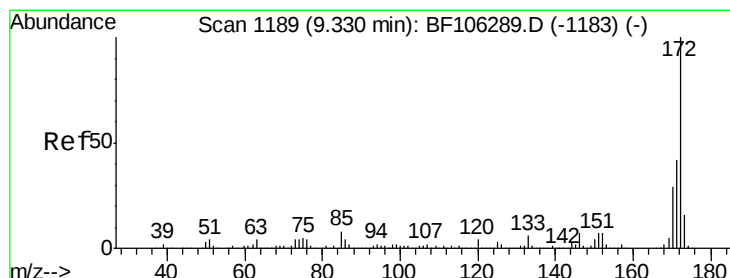
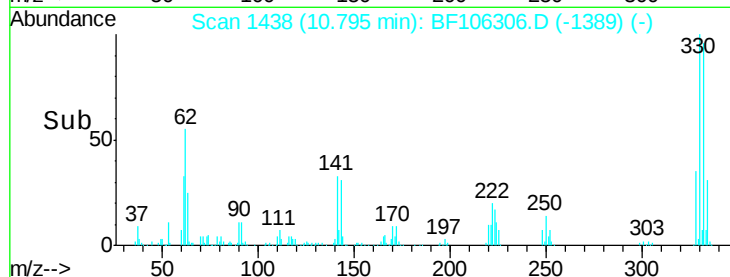
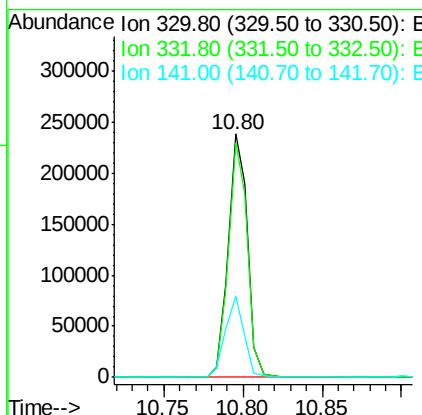
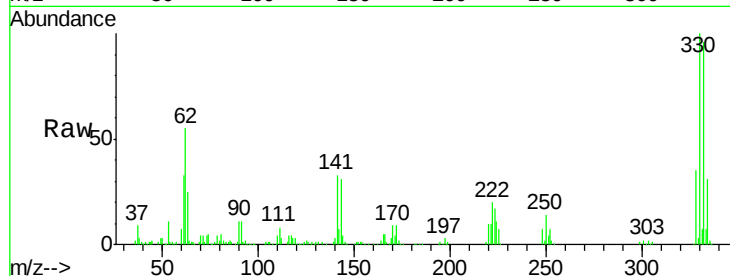




#41
 2,4,6-Tribromophenol
 Concen: 53.932 ng
 RT: 10.80 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF106306.D
 Acq: 11 Jun 2018 20:29

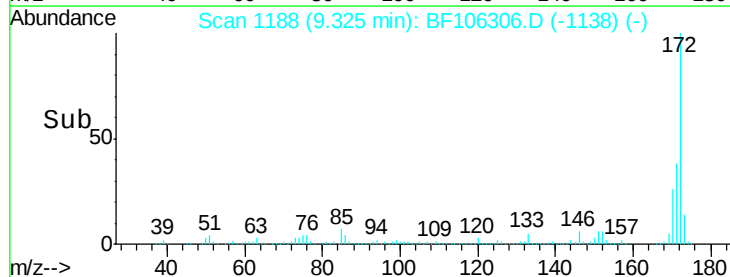
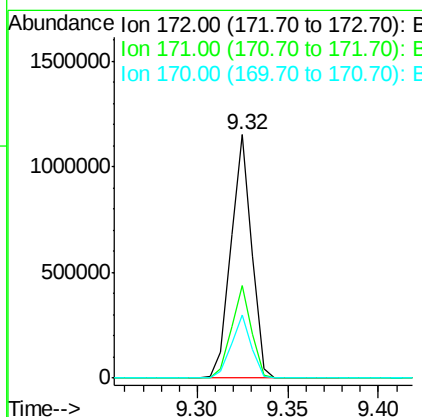
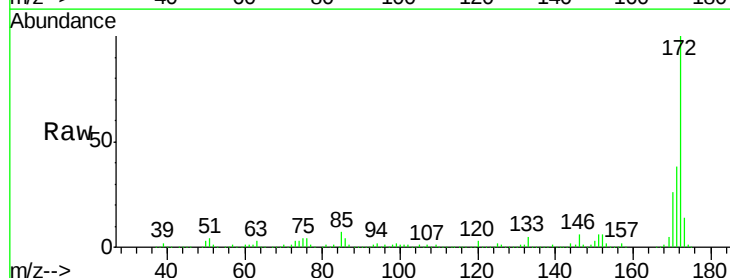
Instrument :
 BNA_F
 ClientSampleId :
 EO-02-060818-B

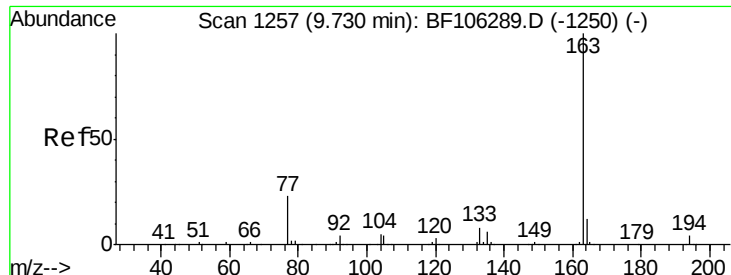
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.3	77.0	115.6
141	32.8	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 32.615 ng
 RT: 9.32 min Scan# 1188
 Delta R.T. -0.01 min
 Lab File: BF106306.D
 Acq: 11 Jun 2018 20:29

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.0	29.7	44.5
170	26.1	19.6	29.4

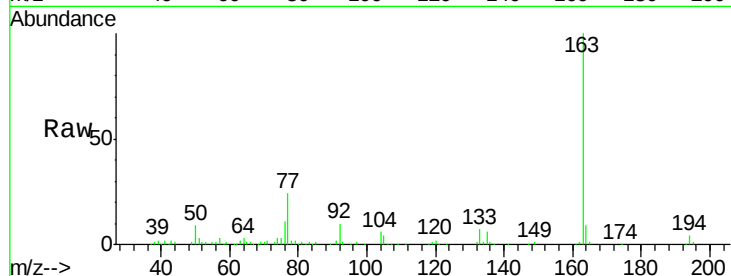




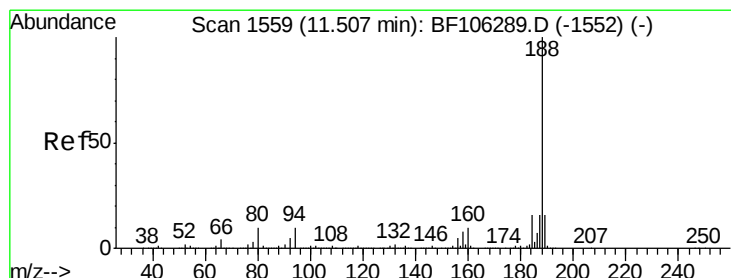
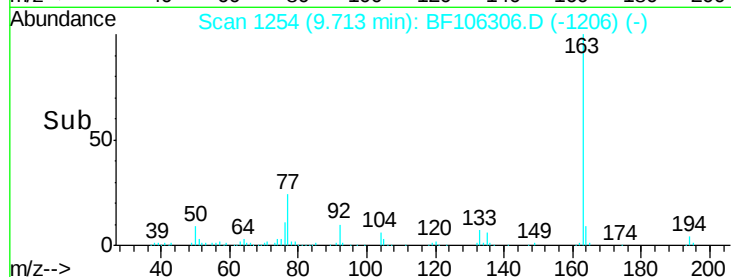
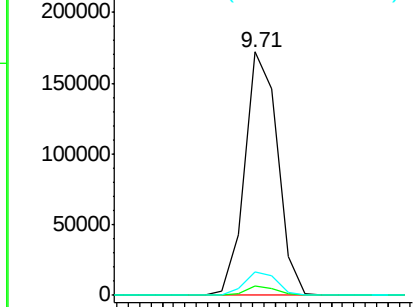
#49
Dimethylphthalate
Concen: 5.043 ng
RT: 9.71 min Scan# 1254
Delta R.T. -0.02 min
Lab File: BF106306.D
Acq: 11 Jun 2018 20:29

Instrument :
BNA_F
ClientSampleId :
EO-02-060818-B

Tot Ion:163 Resp: 138645
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 9.4 8.2 12.2

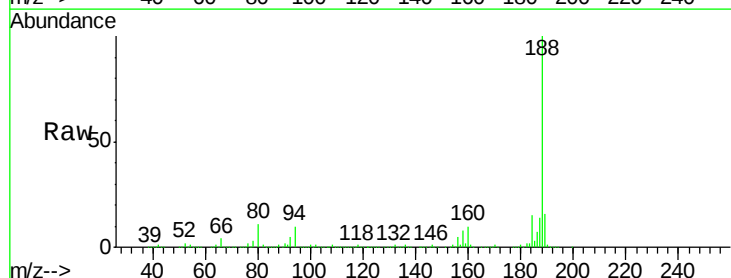


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

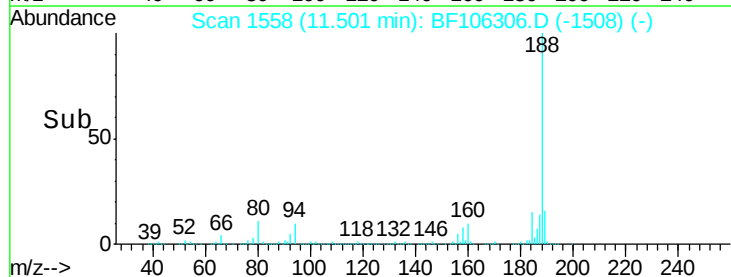
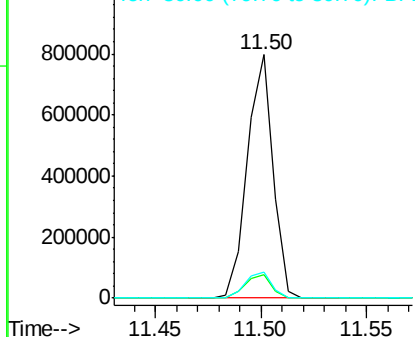


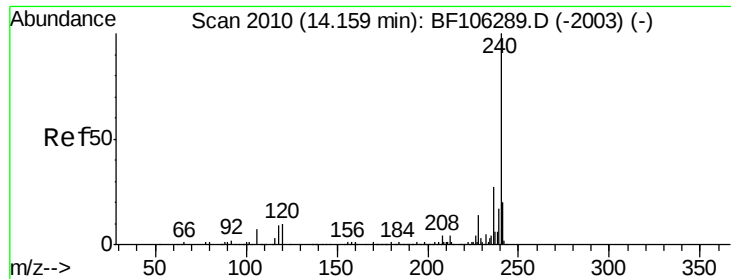
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1558
Delta R.T. -0.01 min
Lab File: BF106306.D
Acq: 11 Jun 2018 20:29

Tgt Ion:188 Resp: 672853
Ion Ratio Lower Upper
188 100
94 9.7 8.5 12.7
80 10.8 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: BF106306.D

Acq: 11 Jun 2018 20:29

Instrument :

BNA_F

ClientSampleId :

EO-02-060818-B

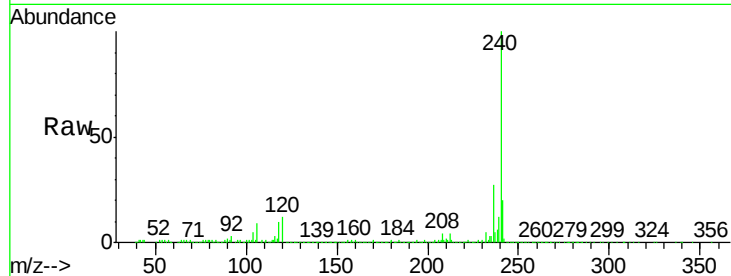
Tot Ion:240 Resp: 575472

Ion Ratio Lower Upper

240 100

120 12.1 9.5 14.3

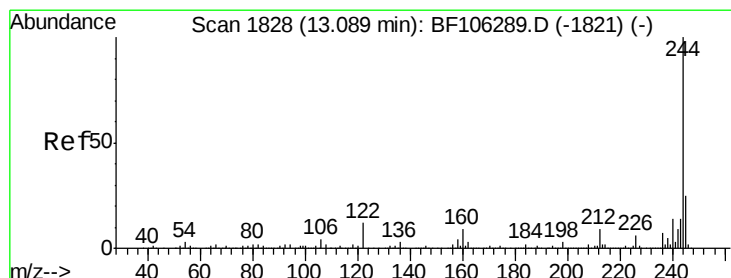
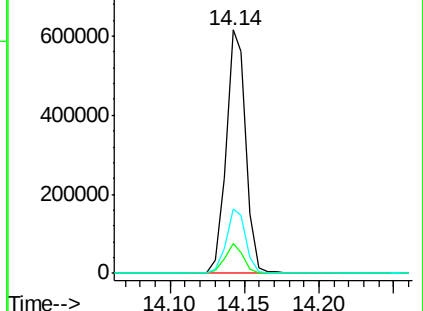
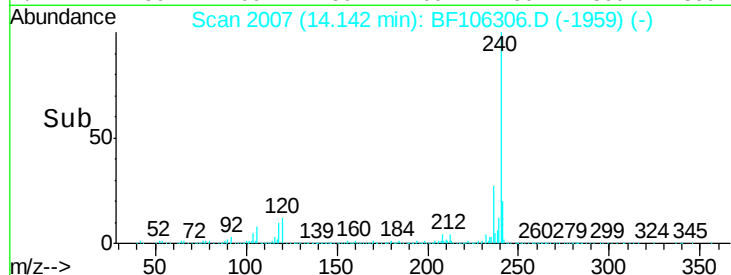
236 26.7 20.7 31.1



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: 37.393 ng

RT: 13.08 min Scan# 1827

Delta R.T. -0.01 min

Lab File: BF106306.D

Acq: 11 Jun 2018 20:29

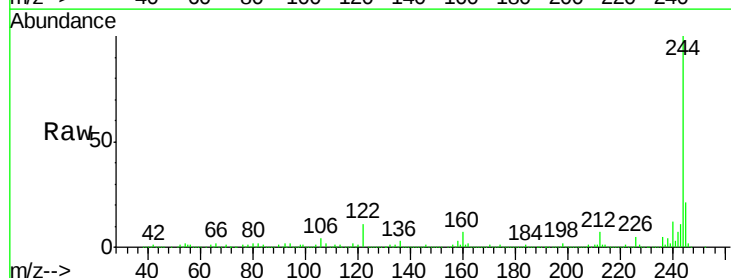
Tgt Ion:244 Resp: 866370

Ion Ratio Lower Upper

244 100

212 7.4 5.4 8.0

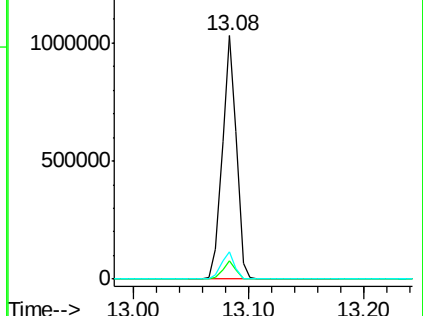
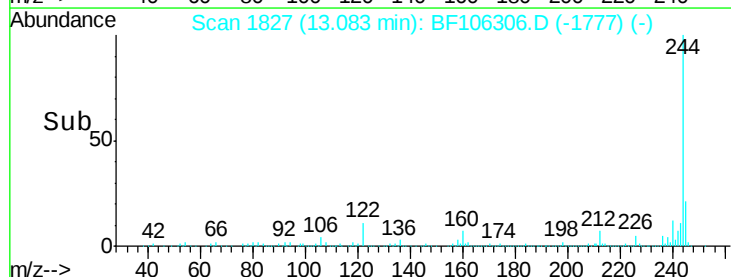
122 11.4 11.0 16.4

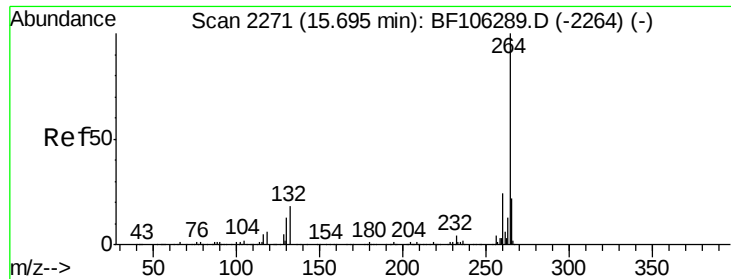


Abundance Ion 244.00 (243.70 to 244.70): E

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. -0.02 min
Lab File: BF106306.D
Acq: 11 Jun 2018 20:29

Instrument :
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ClientSampleId :
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Tot Ion:	264	Resp:	460186
Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	21.1	17.5	26.3

