

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062618\
 Data File : BF106841.D
 Acq On : 27 Jun 2018 00:17
 Operator : JU/SJ
 Sample : J3683-02 10X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DRUM-2-3

Quant Time: Jun 27 15:43:29 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 25 18:50:17 2018
 Response via : Initial Calibration

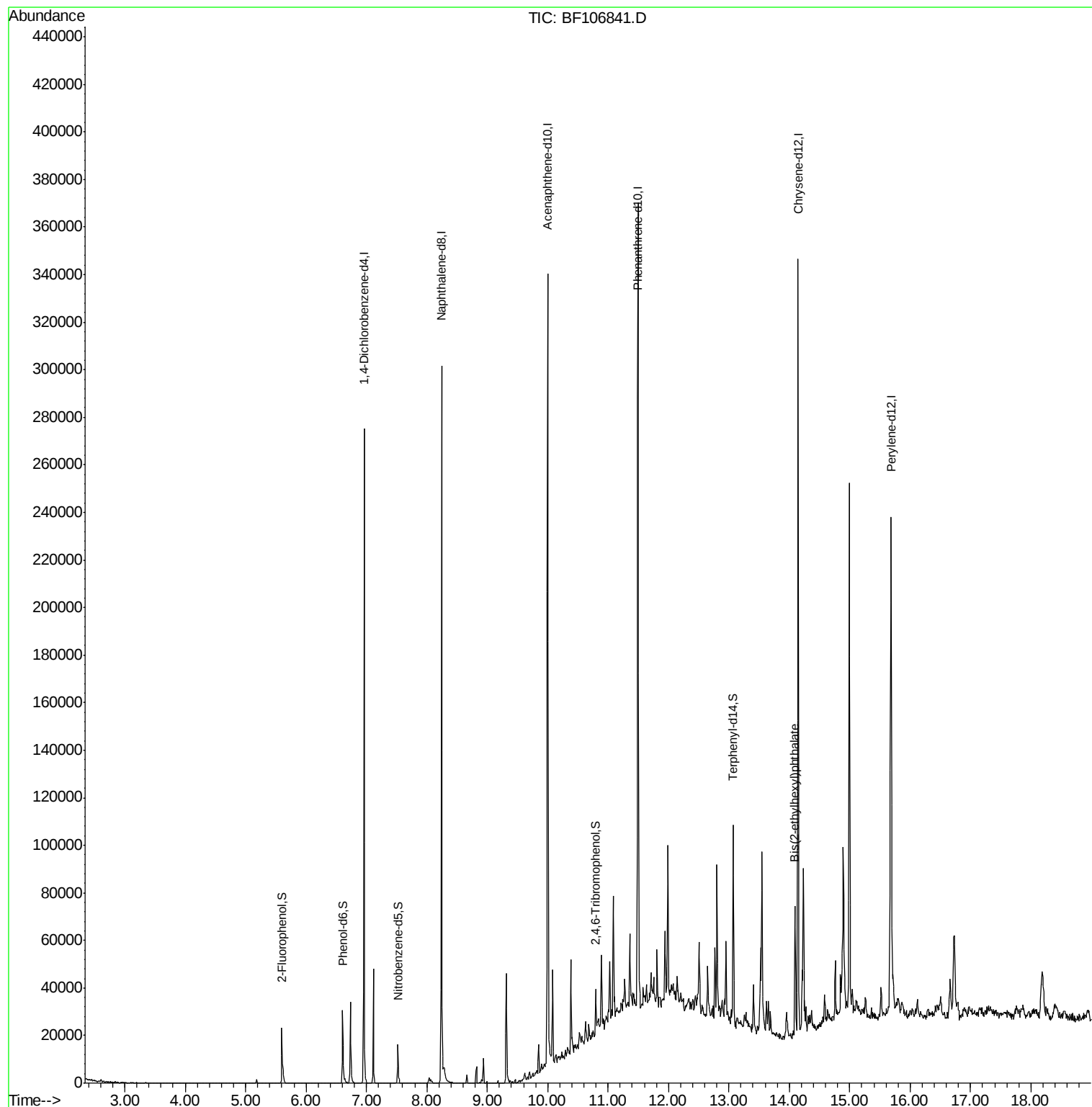
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	39194	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	138629	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	66676	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	128561	20.00	ng	0.00
75) Chrysene-d12	14.14	240	131685	20.00	ng	-0.02
86) Perylene-d12	15.68	264	88157	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	10441	4.51	ng	0.00
7) Phenol-d6	6.60	99	14569	5.04	ng	-0.01
23) Nitrobenzene-d5	7.52	82	6955	2.79	ng	-0.02
41) 2,4,6-Tribromophenol	10.79	330	2722	3.52	ng	0.00
44) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng	
78) Terphenyl-d14	13.07	244	27595	5.08	ng	-0.01
Target Compounds						
83) Bis(2-ethylhexyl)phthalate	14.09	149	13606	2.981	ng	Qvalue 97

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

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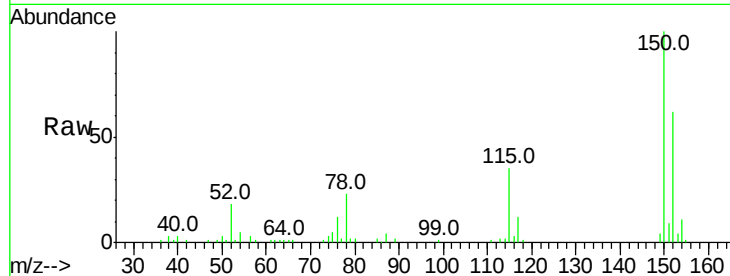


#1

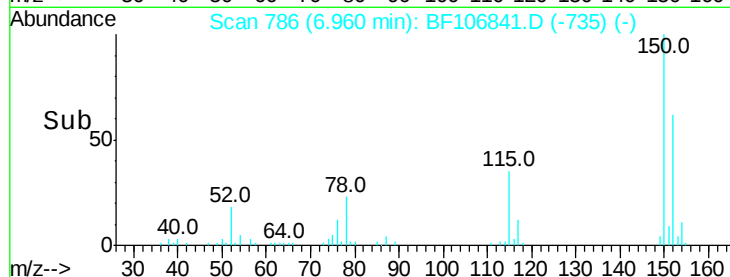
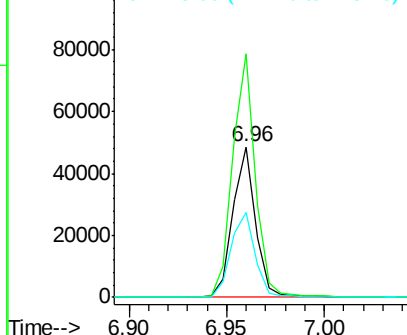
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. -0.00 min
Lab File: BF106841.D
Acq: 27 Jun 2018 00:17

Instrument :
BNA_F
ClientSampleId :
DRUM-2-3

Tot Ion:152 Resp: 39194
Ion Ratio Lower Upper
152 100
150 161.8 124.6 186.8
115 56.8 50.1 75.1



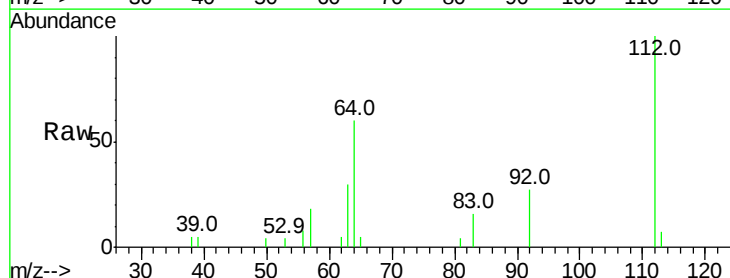
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



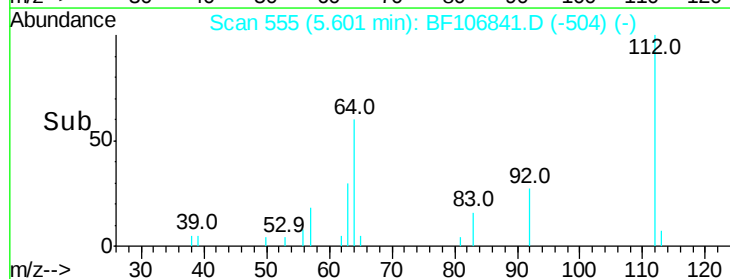
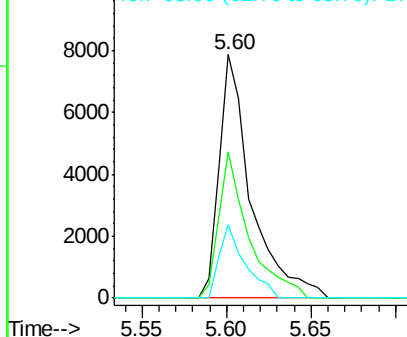
#5

2-Fluorophenol
Concen: 4.511 ng
RT: 5.60 min Scan# 555
Delta R.T. -0.00 min
Lab File: BF106841.D
Acq: 27 Jun 2018 00:17

Tgt Ion:112 Resp: 10441
Ion Ratio Lower Upper
112 100
64 59.9 47.9 71.9
63 30.1 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: 5.040 ng

RT: 6.60 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF106841.D

Acq: 27 Jun 2018 00:17

Instrument :

BNA_F

ClientSampleId :

DRUM-2-3

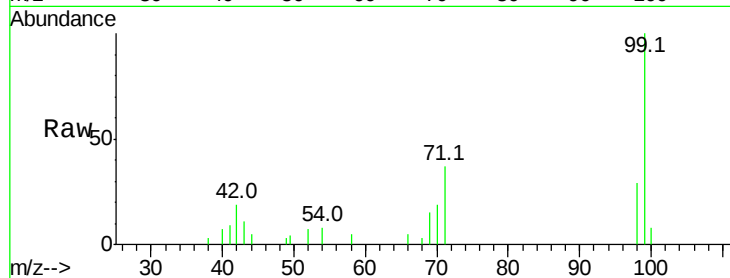
Tot Ion: 99 Resp: 14569

Ion Ratio Lower Upper

99 100

42 19.0 14.5 21.7

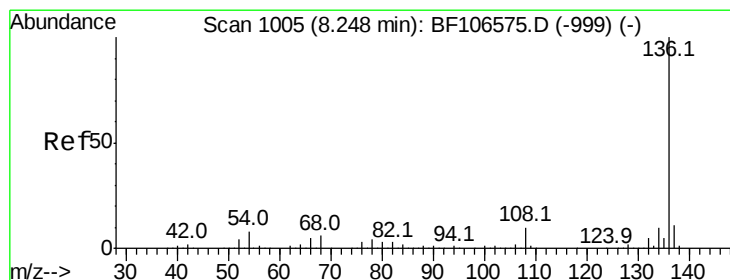
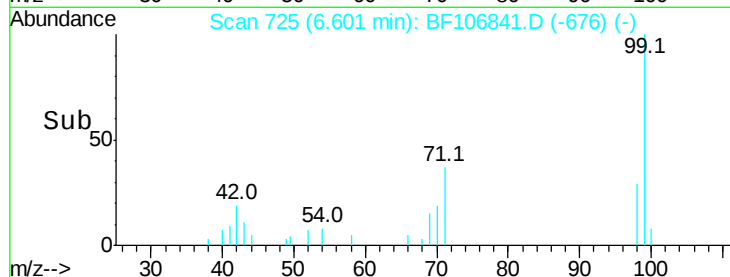
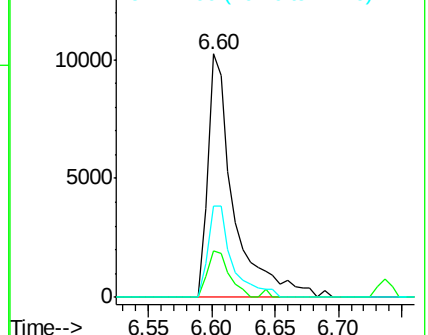
71 37.5 25.4 38.0



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: BF106841.D

Acq: 27 Jun 2018 00:17

Tgt Ion: 136 Resp: 138629

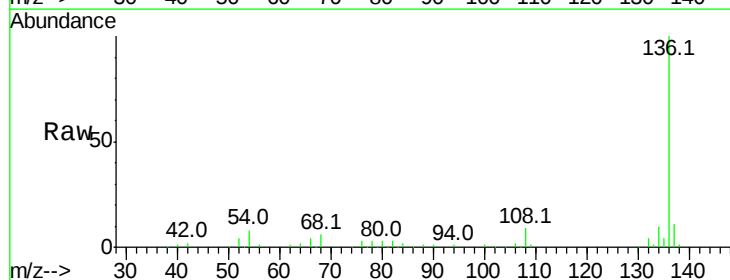
Ion Ratio Lower Upper

136 100

137 10.7 8.9 13.3

54 7.5 6.6 9.8

68 5.6 5.0 7.4

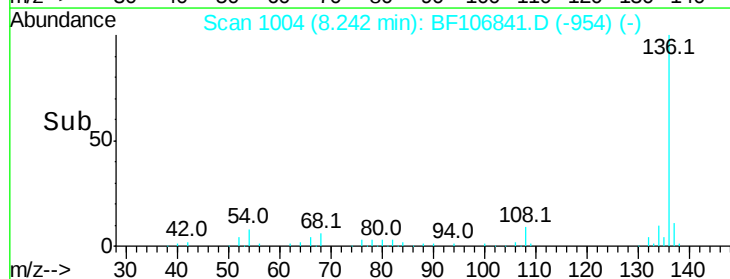
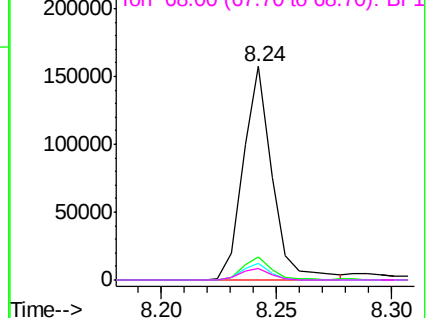


Abundance Ion 136.00 (135.70 to 136.70): E

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

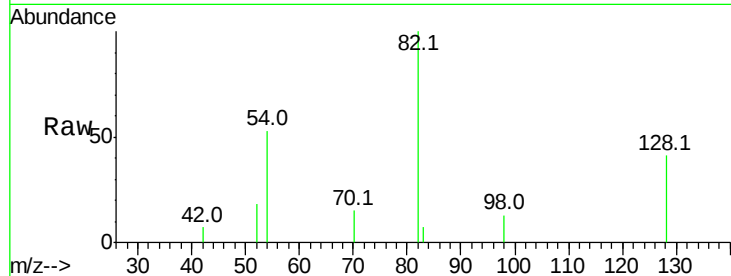




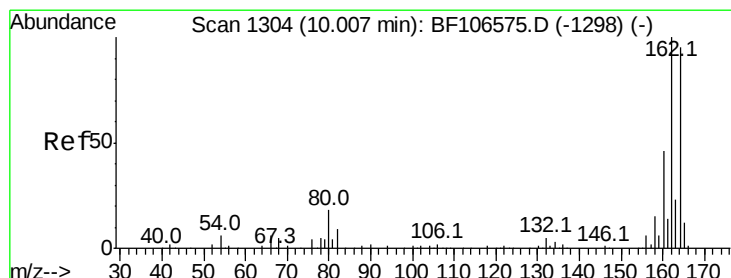
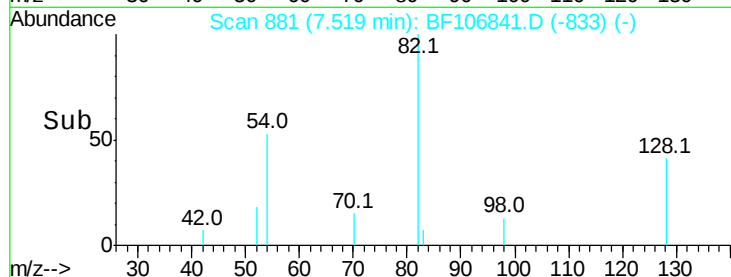
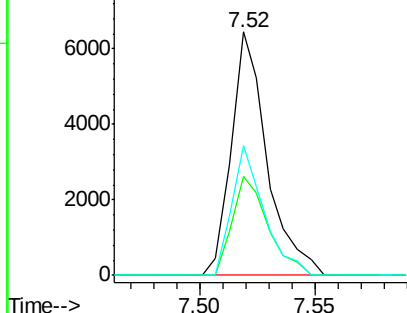
#23
Nitrobenzene-d5
Concen: 2.788 ng
RT: 7.52 min Scan# 881
Delta R.T. -0.02 min
Lab File: BF106841.D
Acq: 27 Jun 2018 00:17

Instrument :
BNA_F
ClientSampleId :
DRUM-2-3

Tot Ion: 82 Resp: 6955
Ion Ratio Lower Upper
82 100
128 40.8 36.1 54.1
54 53.1 41.4 62.2

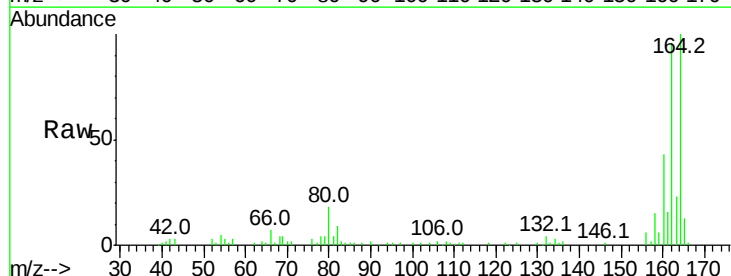


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

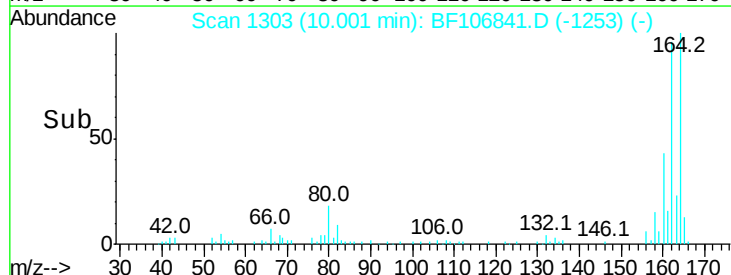
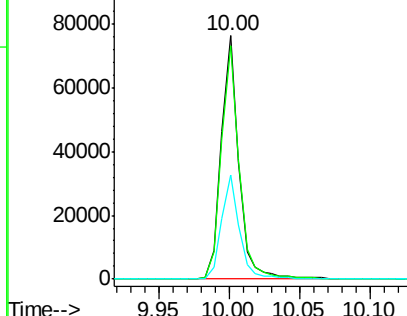


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF106841.D
Acq: 27 Jun 2018 00:17

Tgt Ion:164 Resp: 66676
Ion Ratio Lower Upper
164 100
162 95.8 86.1 129.1
160 42.7 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

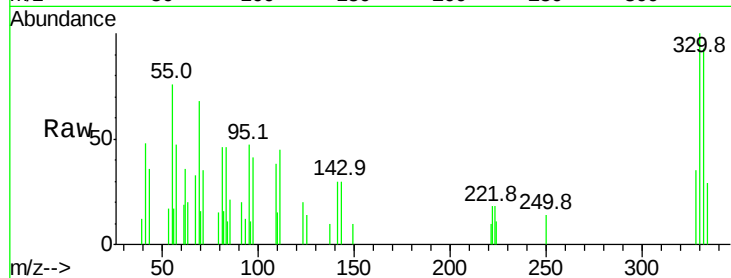




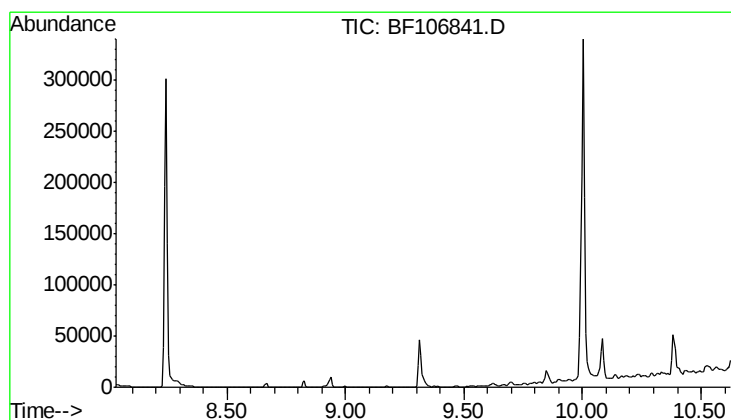
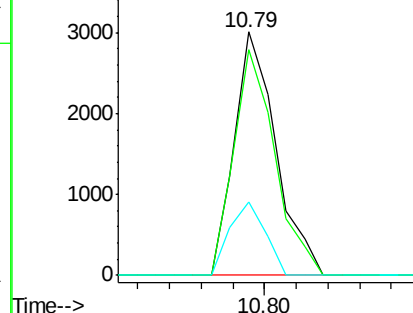
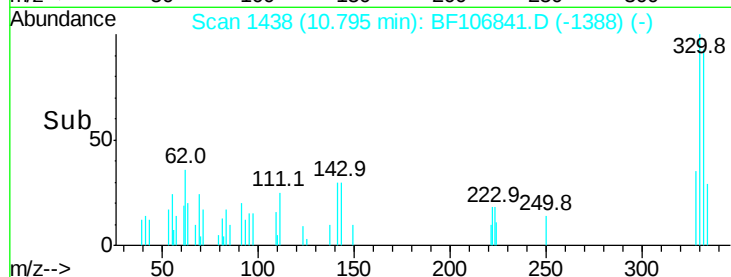
#41
2,4,6-Tribromophenol
Concen: 3.522 ng
RT: 10.79 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BF106841.D
Acq: 27 Jun 2018 00:17

Instrument :
BNA_F
ClientSampleId :
DRUM-2-3

Tot Ion:330 Resp: 2722
Ion Ratio Lower Upper
330 100
332 91.9 77.0 115.6
141 25.6 29.9 44.9#

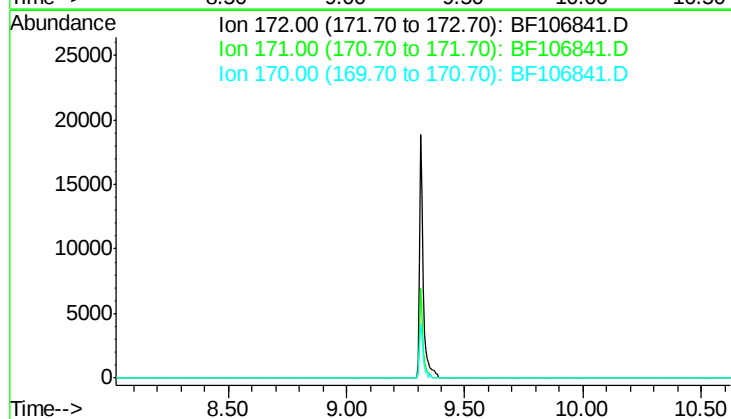


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#44
2-Fluorobiphenyl
Concen: 0.000 ng
Expected RT: 9.32 min
Lab File: BF106841.D
Acq: 27 Jun 2018 00:17

Tgt Ion: 172
Sig Exp Ratio
172 100
171 37.1
170 24.5

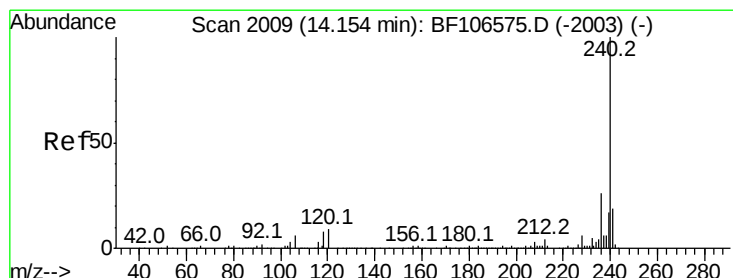
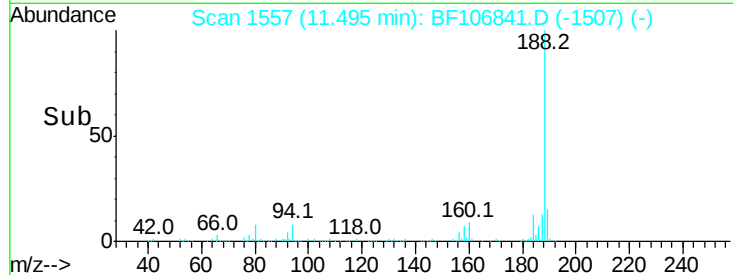
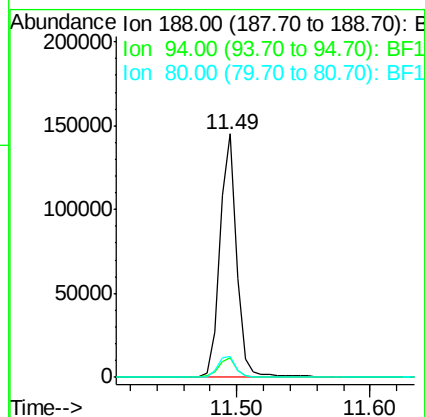
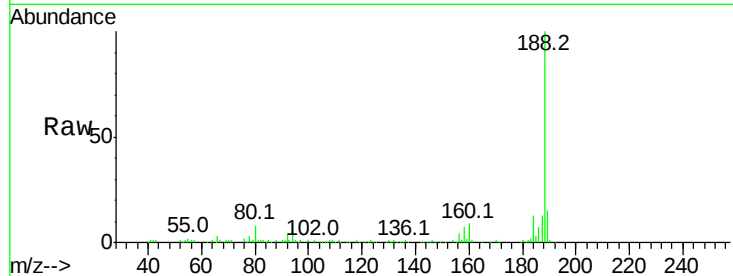




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.49 min Scan# 1557
 Delta R.T. -0.01 min
 Lab File: BF106841.D
 Acq: 27 Jun 2018 00:17

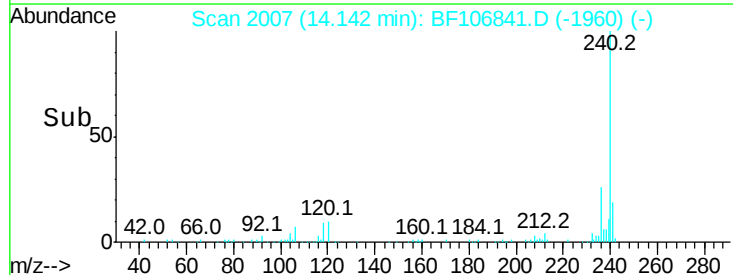
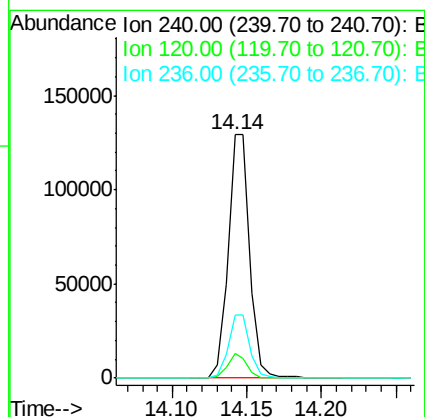
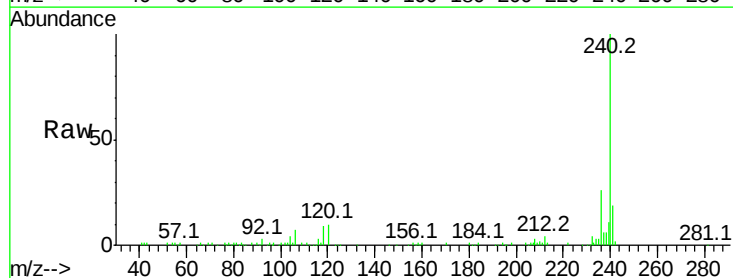
Instrument :
 BNA_F
 ClientSampleId :
 DRUM-2-3

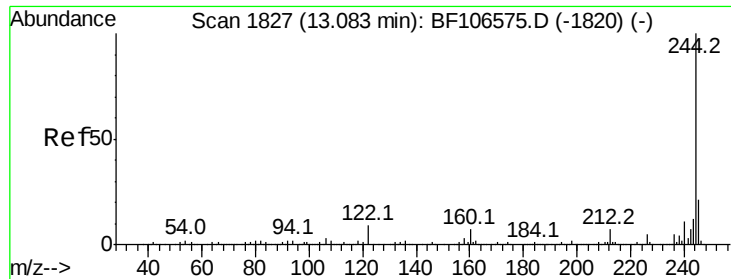
Tot Ion	Ratio	Lower	Upper
188	100		
94	8.1	8.5	12.7#
80	8.3	9.2	13.8#



#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.14 min Scan# 2007
 Delta R.T. -0.02 min
 Lab File: BF106841.D
 Acq: 27 Jun 2018 00:17

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.9	9.5	14.3
236	25.9	20.7	31.1





#78

Terphenyl-d14

Concen: 5.076 ng

RT: 13.07 min Scan# 1825

Delta R.T. -0.01 min

Lab File: BF106841.D

Acq: 27 Jun 2018 00:17

Instrument :

BNA_F

ClientSampleId :

DRUM-2-3

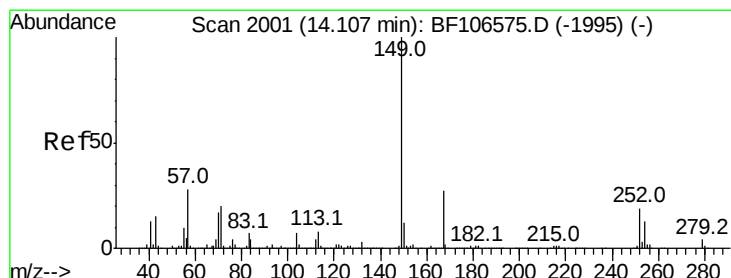
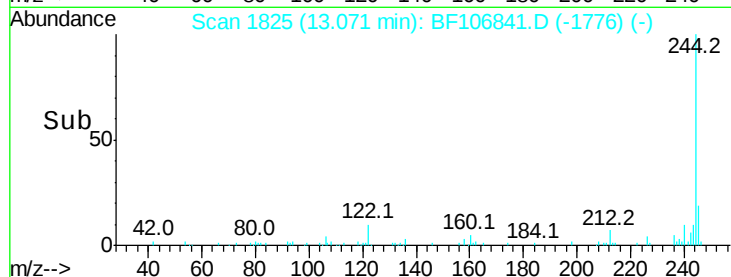
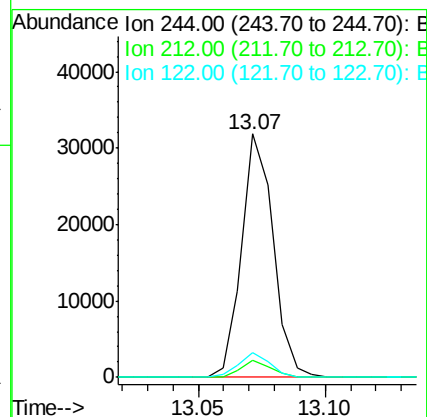
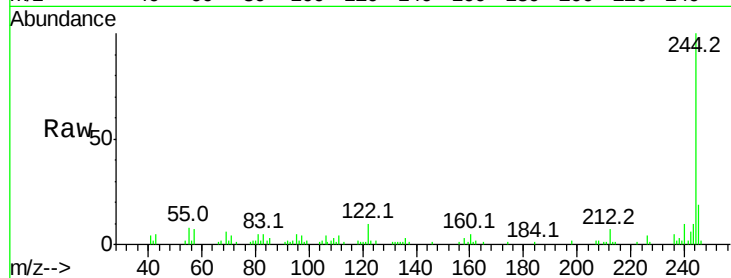
Tot Ion:244 Resp: 27595

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.0

122 9.9 11.0 16.4#



#83

Bis(2-ethylhexyl)phthalate

Concen: 2.981 ng

RT: 14.09 min Scan# 1999

Delta R.T. -0.02 min

Lab File: BF106841.D

Acq: 27 Jun 2018 00:17

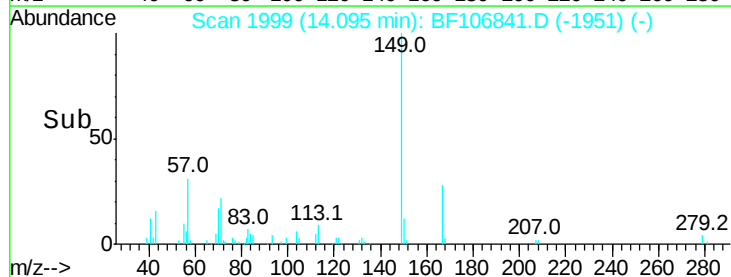
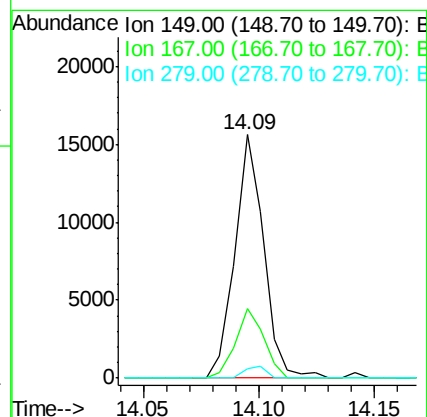
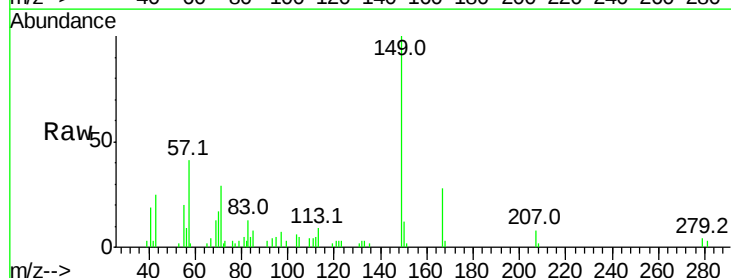
Tgt Ion:149 Resp: 13606

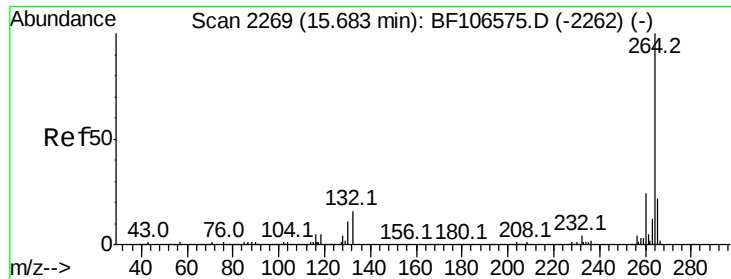
Ion Ratio Lower Upper

149 100

167 28.5 21.3 31.9

279 3.9 3.0 4.4

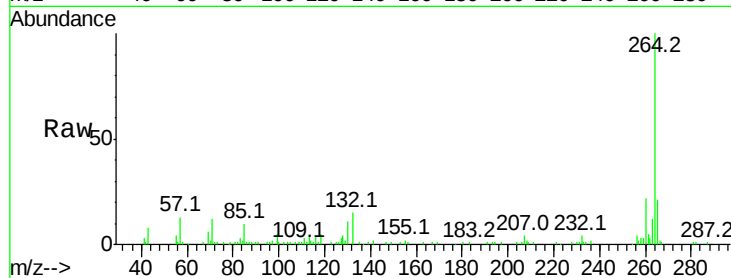




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.68 min Scan# 2269
Delta R.T. -0.04 min
Lab File: BF106841.D
Acq: 27 Jun 2018 00:17

Instrument :
BNA_F
ClientSampleId :
DRUM-2-3

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.4	19.2	28.8
265	21.4	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

