

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083118\
 Data File : BF108706.D
 Acq On : 31 Aug 2018 22:58
 Operator : JU/SJ
 Sample : J4736-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-1

Quant Time: Sep 01 04:42:17 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 30 15:06:55 2018
 Response via : Initial Calibration

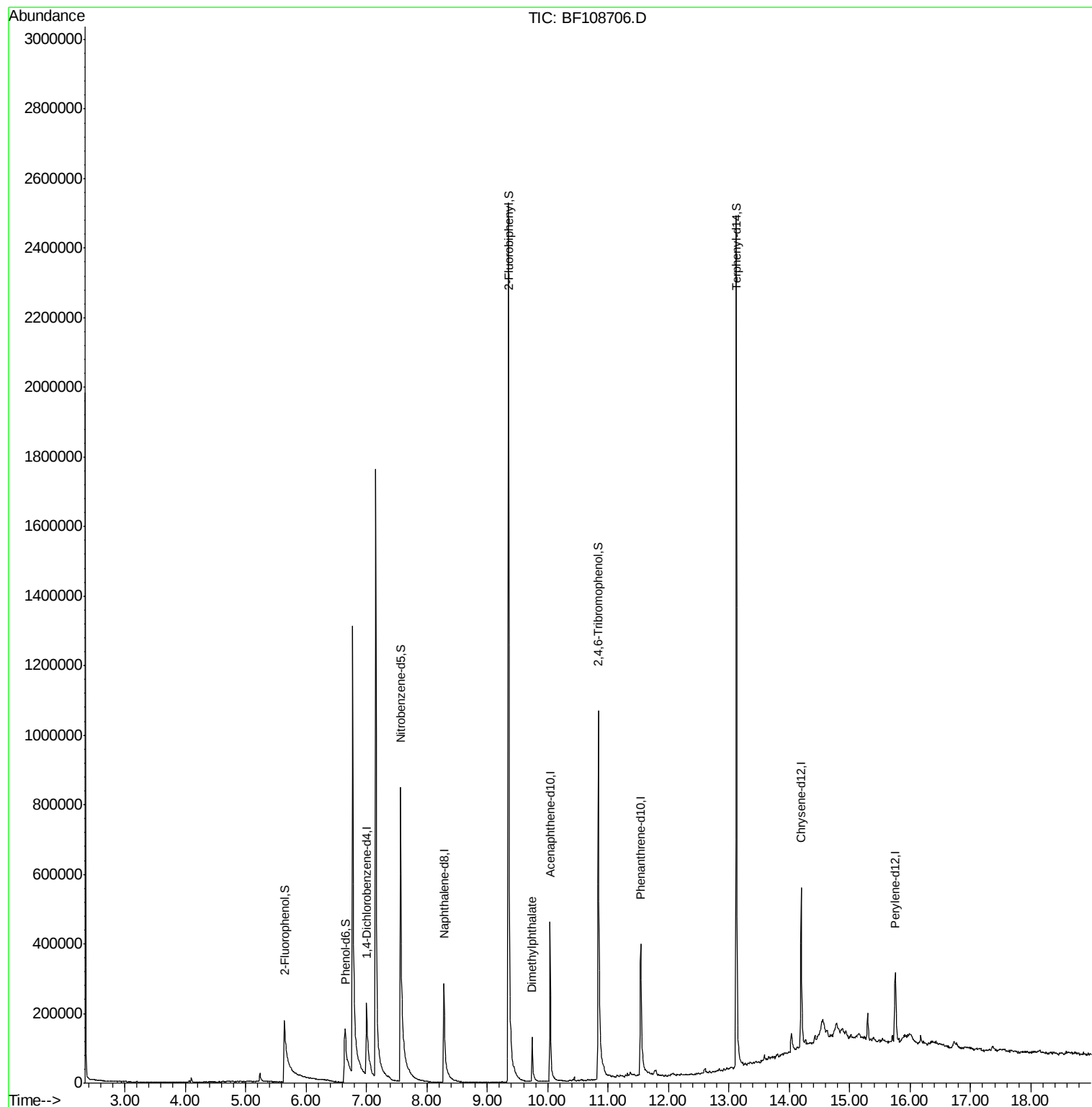
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	77559	20.00	ng	0.00
21) Naphthalene-d8	8.28	136	280109	20.00	ng	0.00
38) Acenaphthene-d10	10.04	164	129170	20.00	ng	0.00
63) Phenanthrene-d10	11.54	188	250672	20.00	ng	0.00
75) Chrysene-d12	14.19	240	210568	20.00	ng	0.00
86) Perylene-d12	15.75	264	142970	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	198397	44.44	ng	0.00
7) Phenol-d6	6.65	99	207477	32.45	ng	0.00
23) Nitrobenzene-d5	7.57	82	605290	109.68	ng	0.00
41) 2,4,6-Tribromophenol	10.84	330	212291	124.50	ng	0.00
44) 2-Fluorobiphenyl	9.35	172	1107711	115.31	ng	0.00
78) Terphenyl-d14	13.12	244	976079	90.06	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.74	163	82425	8.103	ng	Qvalue # 99

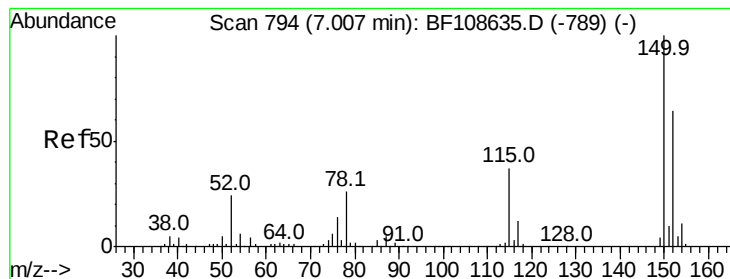
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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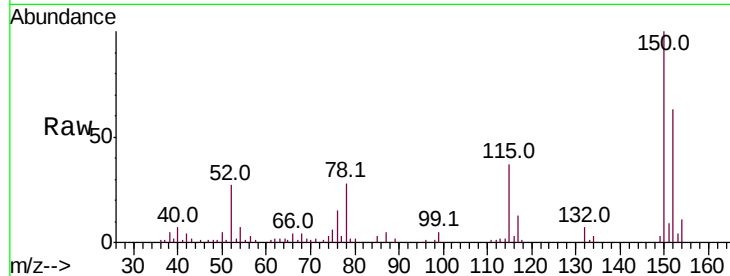


#1

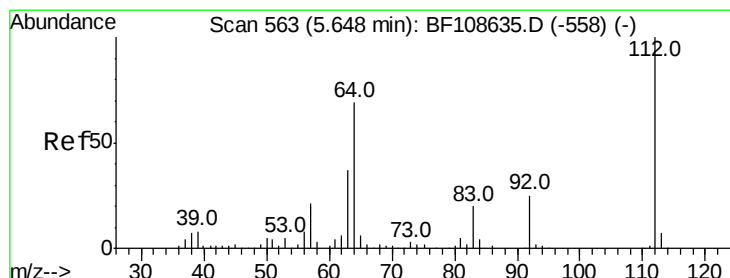
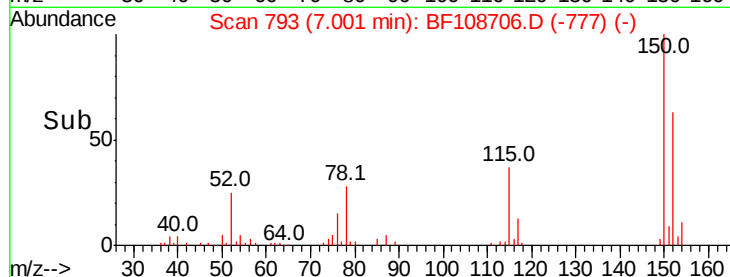
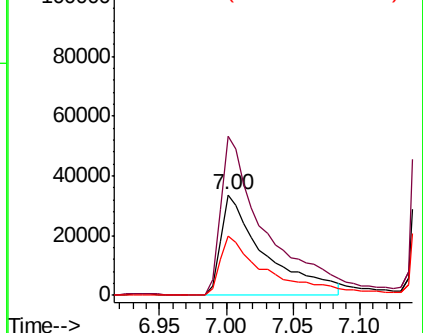
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.00 min Scan# 793
Delta R.T. -0.01 min
Lab File: BF108706.D
Acq: 31 Aug 2018 22:58

Instrument :
BNA_F
ClientSampleId :
WC-1

Tot Ion:152 Resp: 77559
Ion Ratio Lower Upper
152 100
150 158.9 124.6 186.8
115 59.1 50.1 75.1



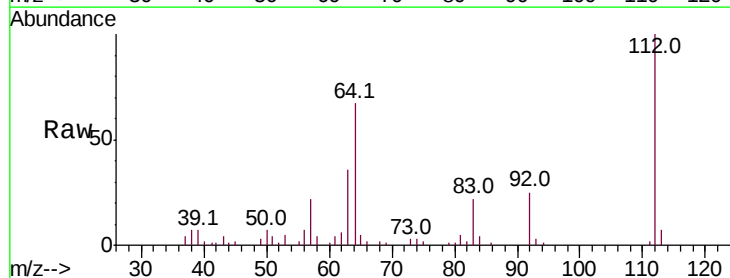
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



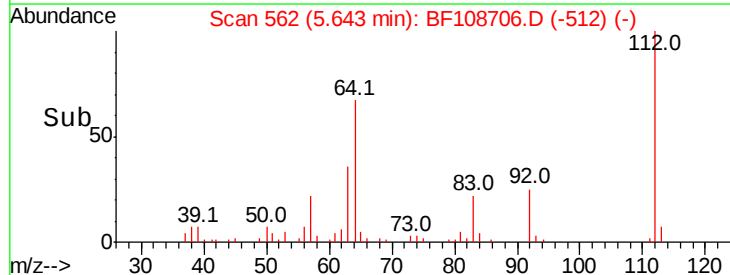
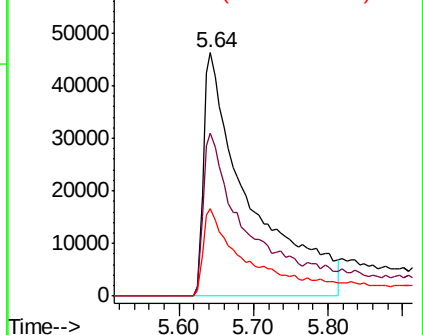
#5

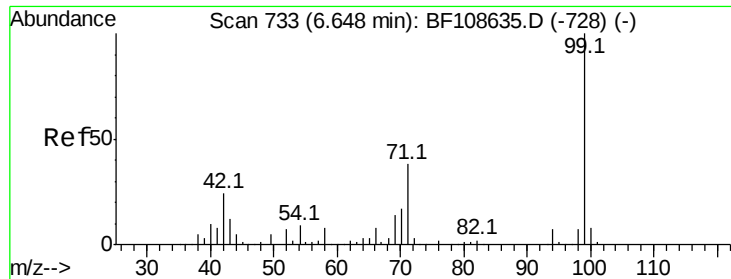
2-Fluorophenol
Concen: 44.438 ng
RT: 5.64 min Scan# 562
Delta R.T. -0.01 min
Lab File: BF108706.D
Acq: 31 Aug 2018 22:58

Tgt Ion:112 Resp: 198397
Ion Ratio Lower Upper
112 100
64 66.9 47.9 71.9
63 36.1 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: 32.446 ng

RT: 6.65 min Scan# 733

Delta R.T. 0.00 min

Lab File: BF108706.D

Acq: 31 Aug 2018 22:58

Instrument :

BNA_F

ClientSampleId :

WC-1

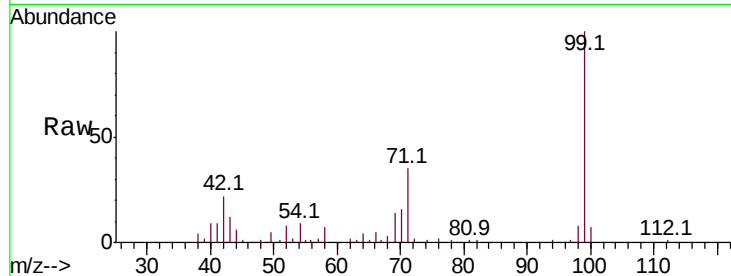
Tot Ion: 99 Resp: 207477

Ion Ratio Lower Upper

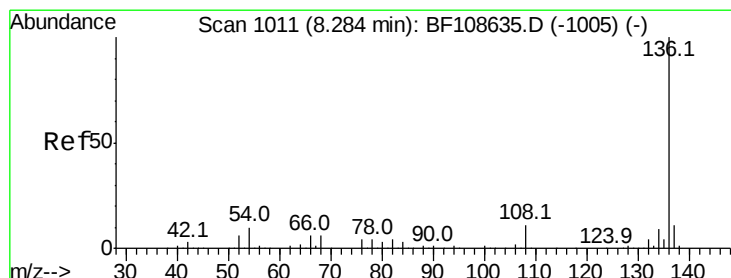
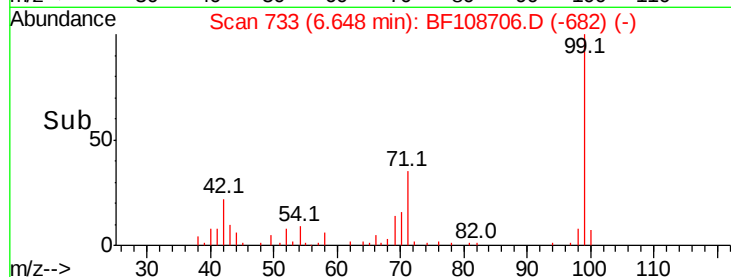
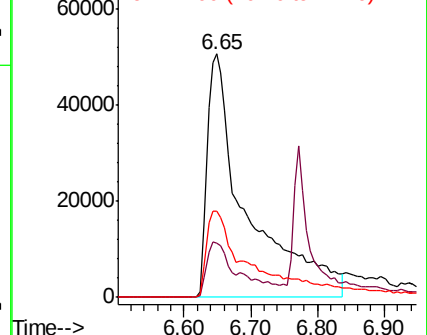
99 100

42 22.0 14.5 21.7#

71 35.2 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: 8.28 min Scan# 1011

Delta R.T. 0.00 min

Lab File: BF108706.D

Acq: 31 Aug 2018 22:58

Tgt Ion: 136 Resp: 280109

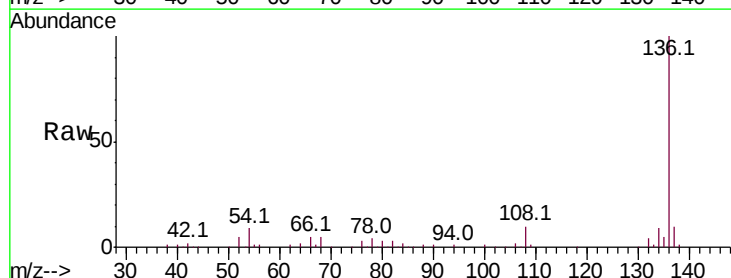
Ion Ratio Lower Upper

136 100

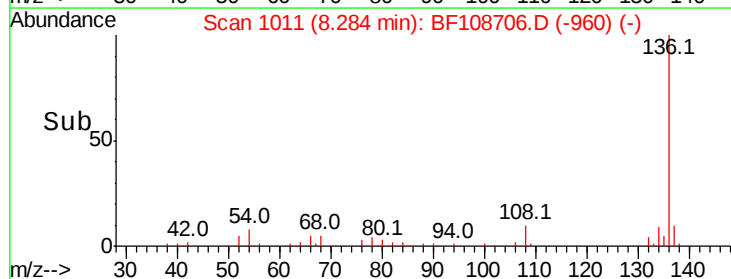
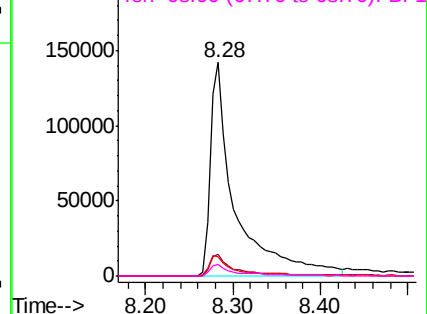
137 10.4 8.9 13.3

54 8.8 6.6 9.8

68 5.2 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

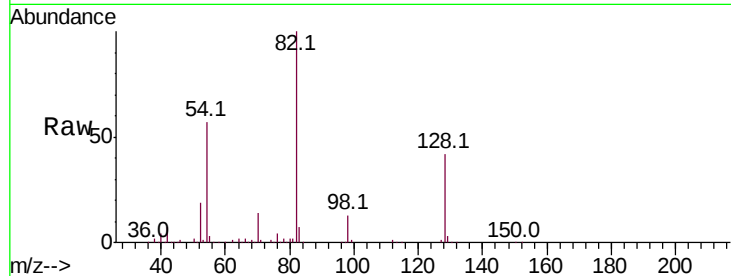




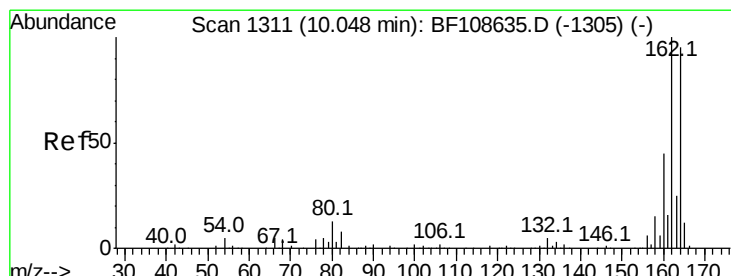
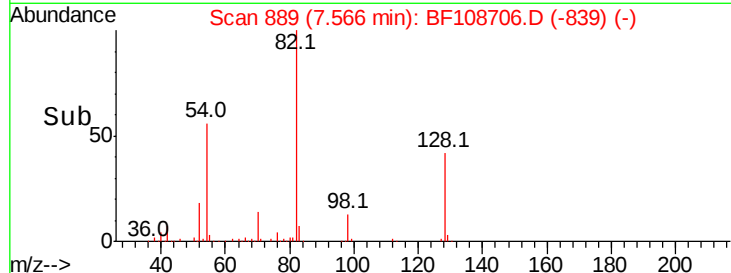
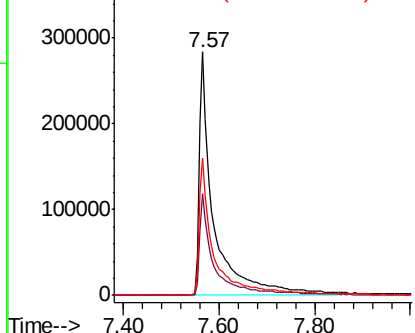
#23
Nitrobenzene-d5
Concen: 109.685 ng
RT: 7.57 min Scan# 889
Delta R.T. -0.01 min
Lab File: BF108706.D
Acq: 31 Aug 2018 22:58

Instrument :
BNA_F
ClientSampled :
WC-1

Tot Ion: 82 Resp: 605290
Ion Ratio Lower Upper
82 100
128 41.5 36.1 54.1
54 56.6 41.4 62.2

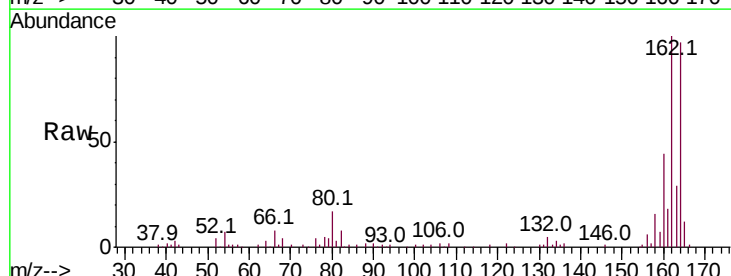


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

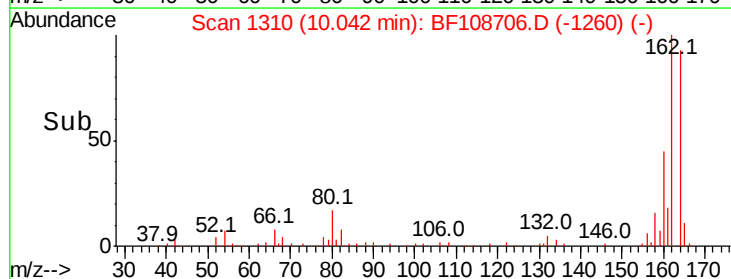
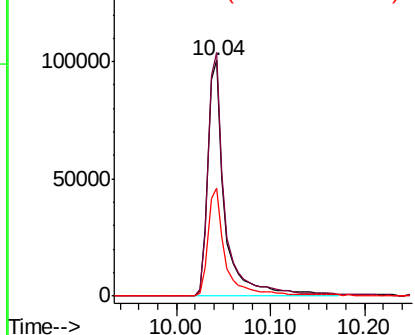


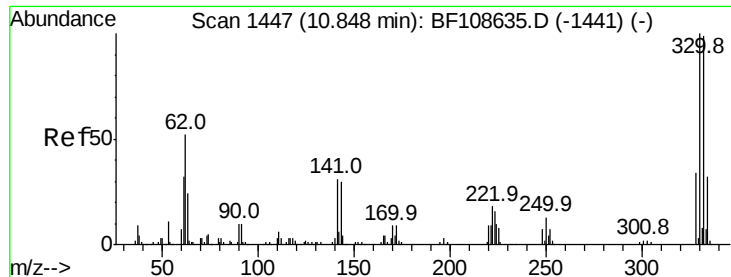
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.04 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BF108706.D
Acq: 31 Aug 2018 22:58

Tgt Ion: 164 Resp: 129170
Ion Ratio Lower Upper
164 100
162 103.2 86.1 129.1
160 45.9 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

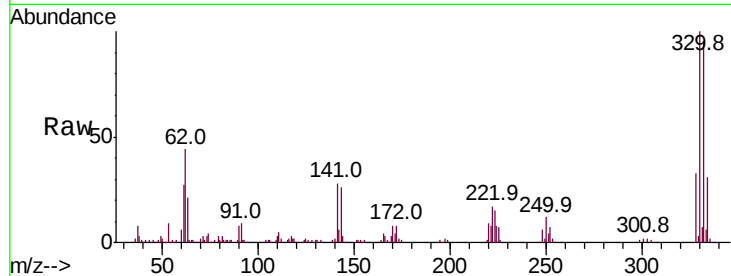




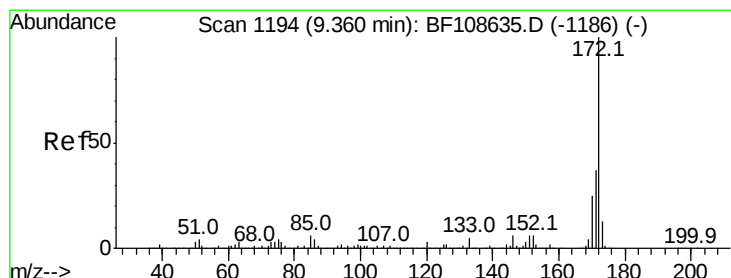
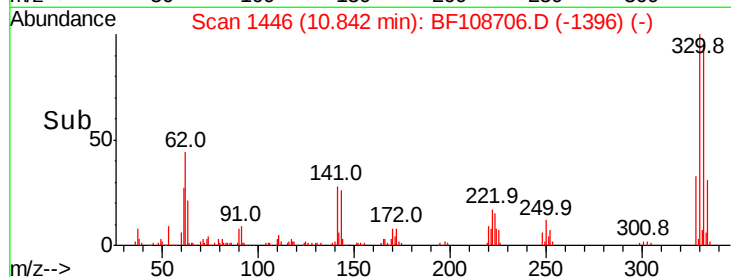
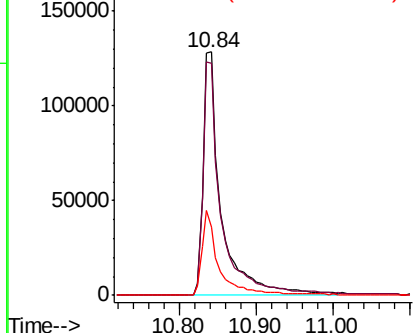
#41
 2,4,6-Tribromophenol
 Concen: 124.496 ng
 RT: 10.84 min Scan# 1446
 Delta R.T. -0.01 min
 Lab File: BF108706.D
 Acq: 31 Aug 2018 22:58

Instrument :
 BNA_F
 ClientSampleId :
 WC-1

Tot Ion:330 Resp: 212291
 Ion Ratio Lower Upper
 330 100
 332 96.7 77.0 115.6
 141 32.5 29.9 44.9

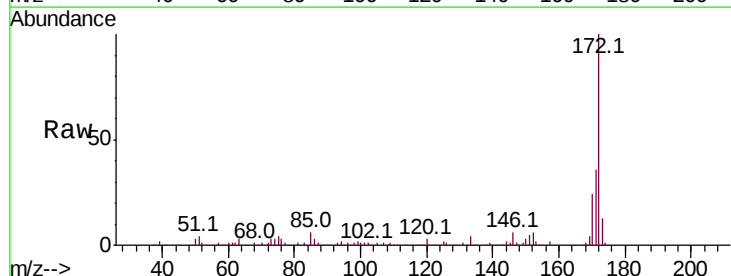


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

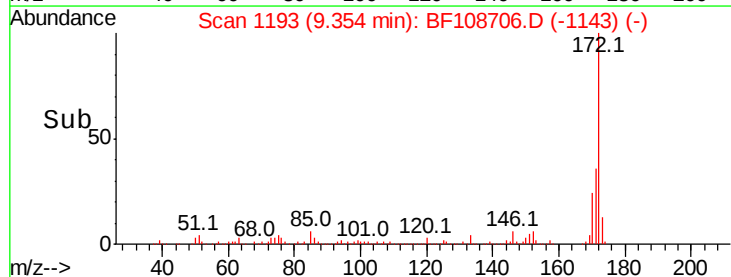
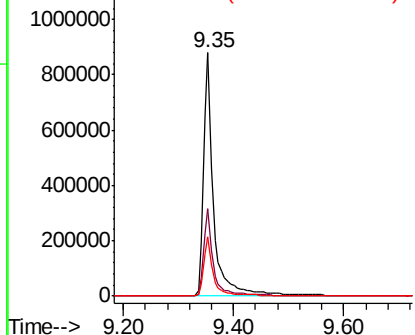


#44
 2-Fluorobiphenyl
 Concen: 115.306 ng
 RT: 9.35 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BF108706.D
 Acq: 31 Aug 2018 22:58

Tgt Ion:172 Resp: 1107711
 Ion Ratio Lower Upper
 172 100
 171 35.7 29.7 44.5
 170 24.3 19.6 29.4



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

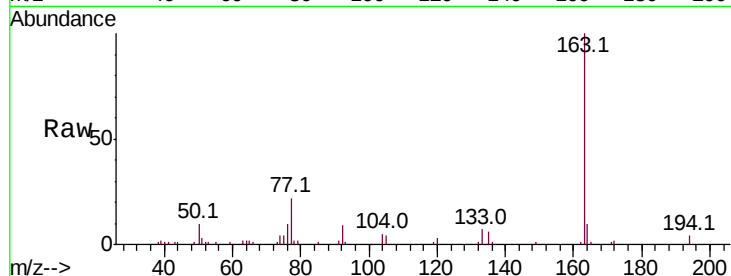




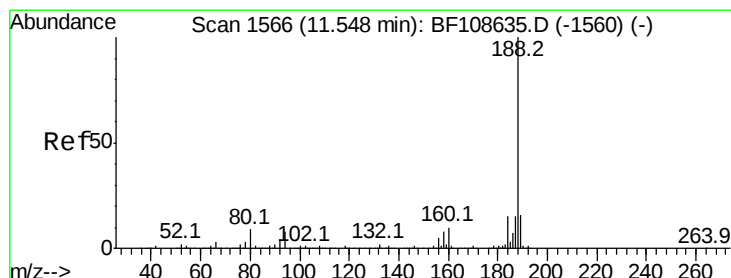
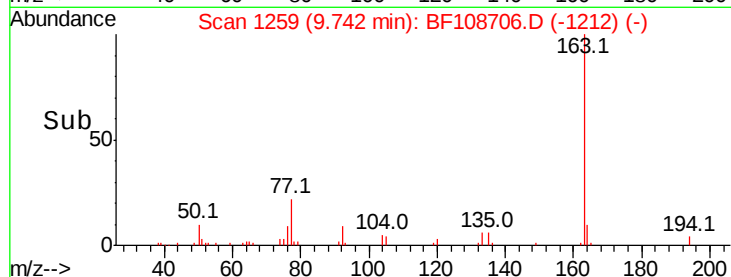
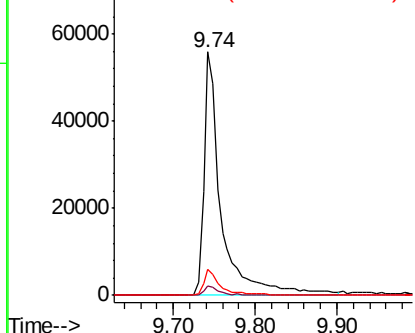
#49
Dimethylphthalate
Concen: 8.103 ng
RT: 9.74 min Scan# 1259
Delta R.T. -0.02 min
Lab File: BF108706.D
Acq: 31 Aug 2018 22:58

Instrument :
BNA_F
ClientSampleId :
WC-1

Tot Ion:163 Resp: 82425
Ion Ratio Lower Upper
163 100
194 4.1 2.7 4.1#
164 10.5 8.2 12.2

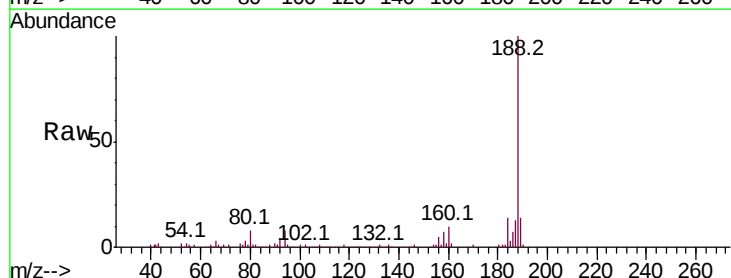


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

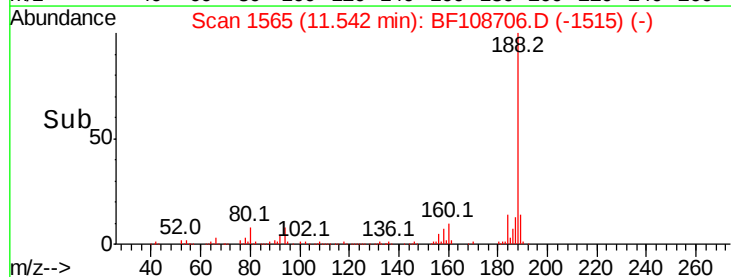
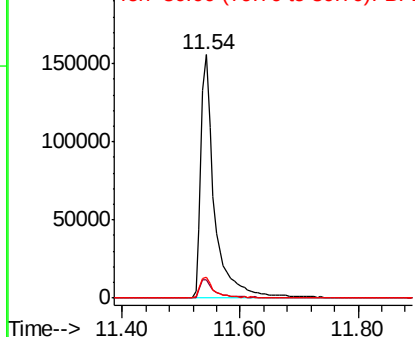


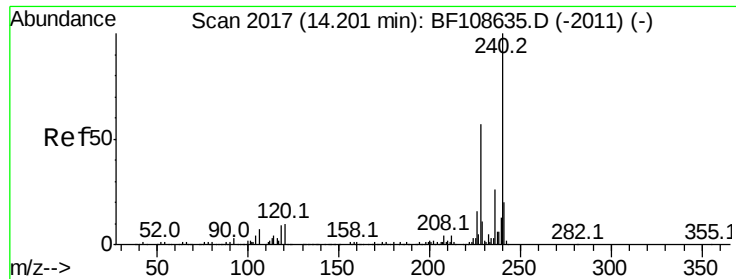
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.54 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BF108706.D
Acq: 31 Aug 2018 22:58

Tgt Ion:188 Resp: 250672
Ion Ratio Lower Upper
188 100
94 7.7 8.5 12.7#
80 8.4 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: 14.19 min Scan# 2016

Delta R.T. -0.01 min

Lab File: BF108706.D

Acq: 31 Aug 2018 22:58

Instrument :

BNA_F

ClientSampleId :

WC-1

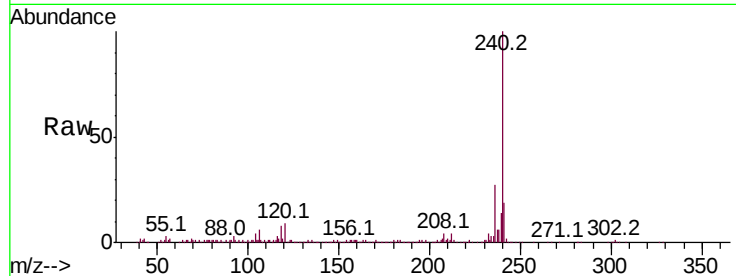
Tot Ion:240 Resp: 210568

Ion Ratio Lower Upper

240 100

120 9.1 9.5 14.3#

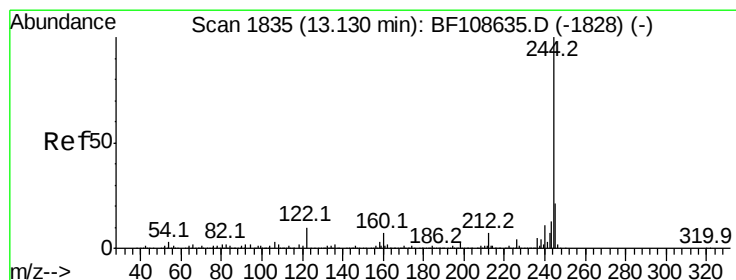
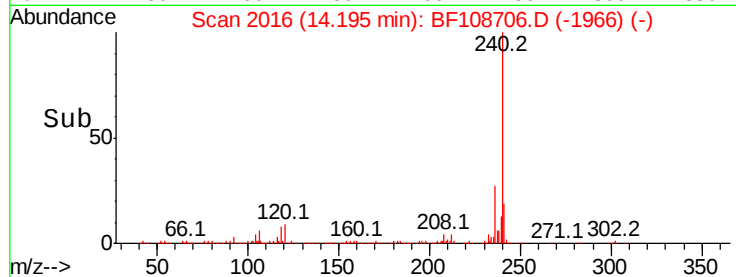
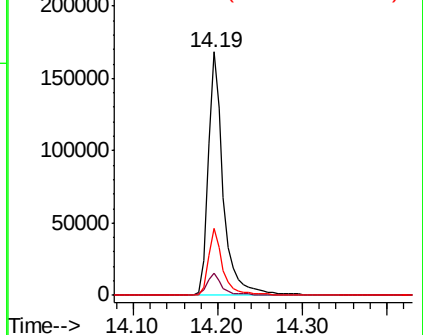
236 27.3 20.7 31.1



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: 90.065 ng

RT: 13.12 min Scan# 1834

Delta R.T. -0.01 min

Lab File: BF108706.D

Acq: 31 Aug 2018 22:58

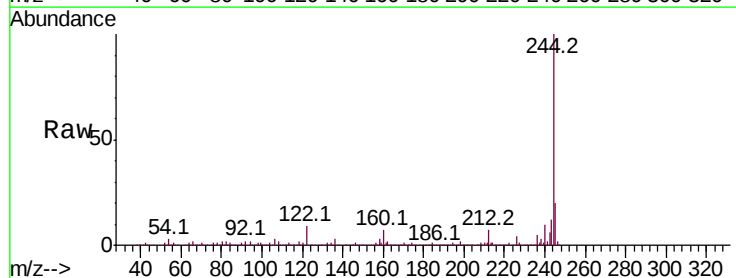
Tgt Ion:244 Resp: 976079

Ion Ratio Lower Upper

244 100

212 7.3 5.4 8.0

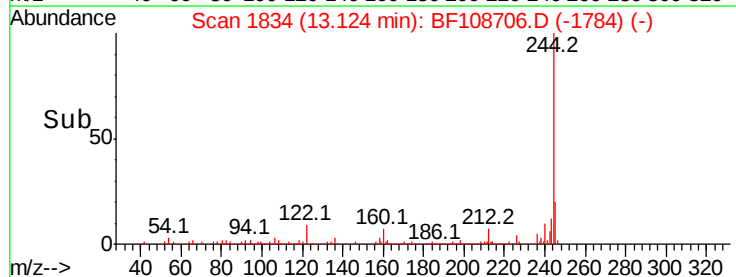
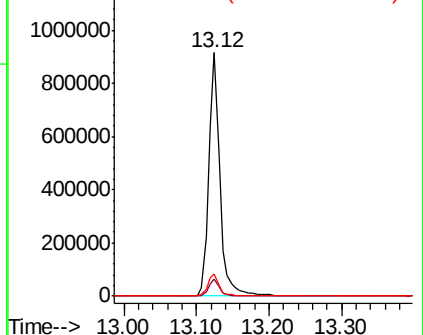
122 9.1 11.0 16.4#

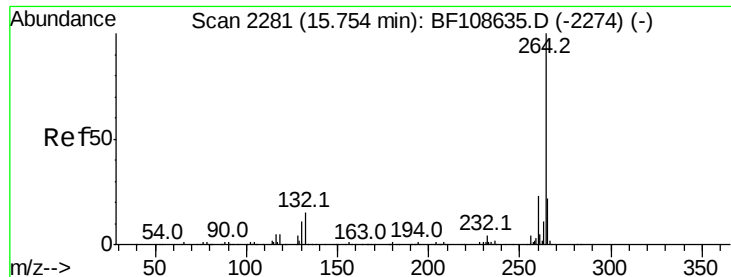


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.75 min Scan# 2281
Delta R.T. 0.00 min
Lab File: BF108706.D
Acq: 31 Aug 2018 22:58

Instrument :
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ClientSampleId :
WC-1

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.4	17.5	26.3

