

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF031618\
 Data File : BF103708.D
 Acq On : 16 Mar 2018 20:40
 Operator : JU/SJ
 Sample : J1929-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LS-PIT-3

Quant Time: Mar 17 03:09:33 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 15 18:31:53 2018
 Response via : Initial Calibration

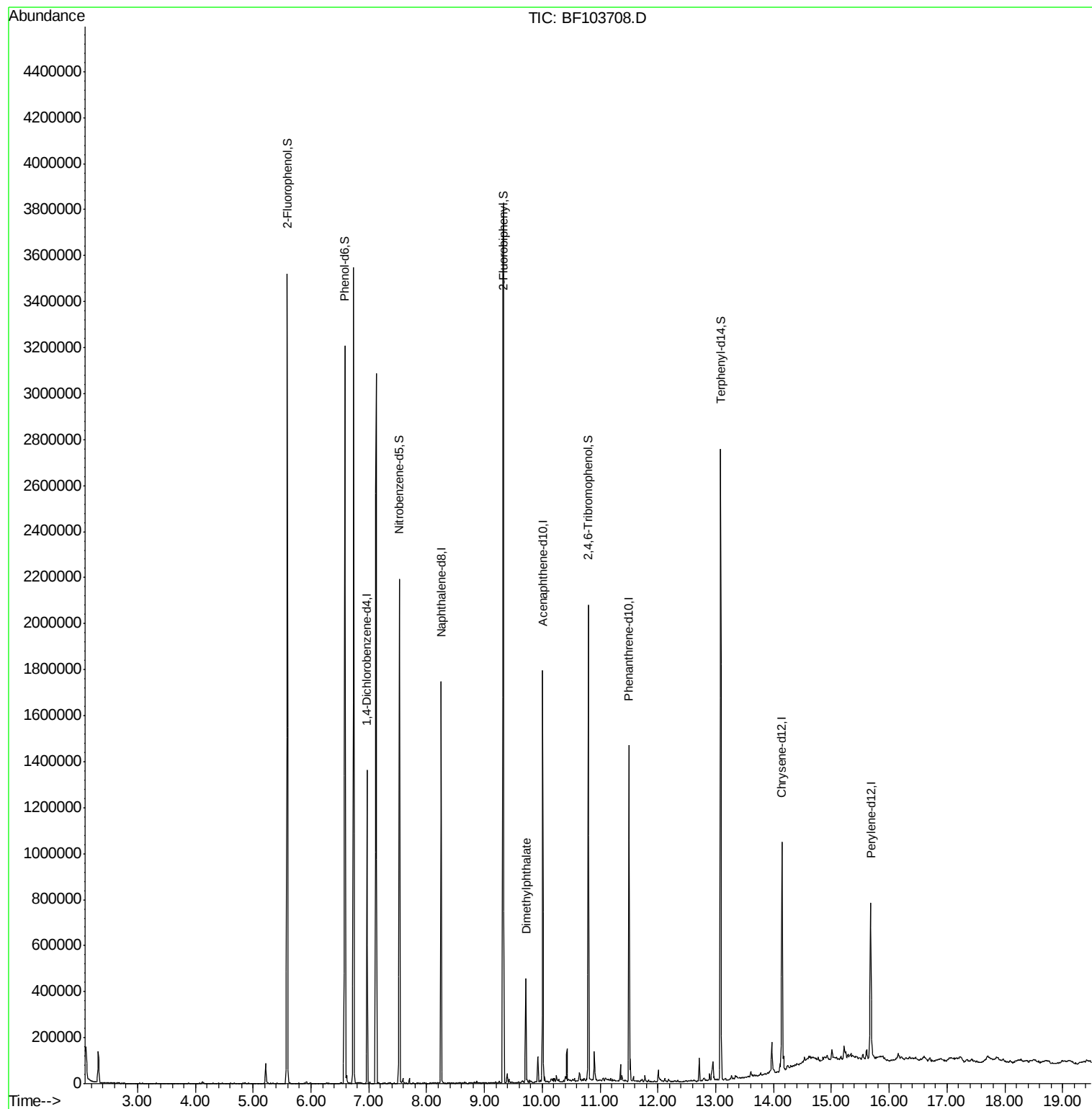
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	172266	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	693394	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	307047	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	470361	20.00	ng	0.00
75) Chrysene-d12	14.14	240	315038	20.00	ng	0.00
86) Perylene-d12	15.68	264	299769	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	1048056	92.54	ng	0.01
7) Phenol-d6	6.59	99	1290668	93.15	ng	0.00
23) Nitrobenzene-d5	7.53	82	769929	77.43	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	230687	87.38	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	1229900	63.89	ng	0.00
78) Terphenyl-d14	13.09	244	865332	63.76	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.72	163	165977	7.085	ng	Qvalue 98

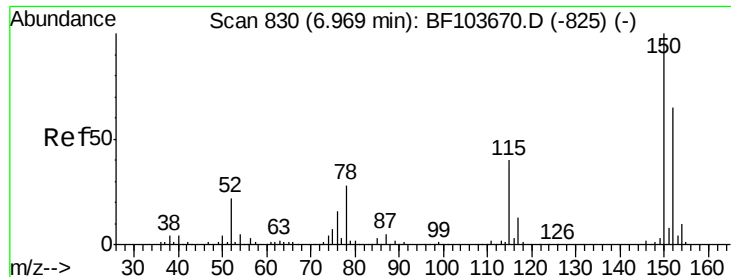
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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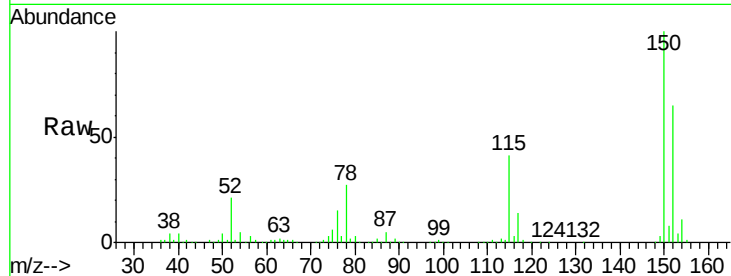


#1

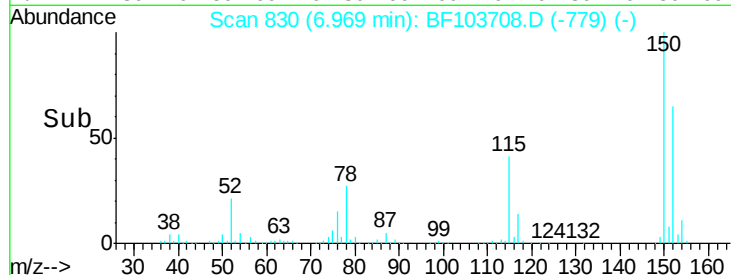
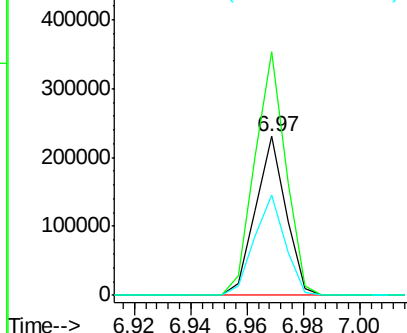
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.00 min
Lab File: BF103708.D
Acq: 16 Mar 2018 20:40

Instrument :
BNA_F
ClientSampleId :
LS-PIT-3

Tot Ion:152 Resp: 172266
Ion Ratio Lower Upper
152 100
150 153.1 124.6 186.8
115 63.3 50.1 75.1



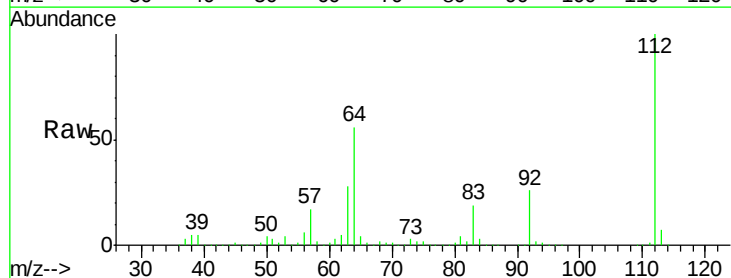
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



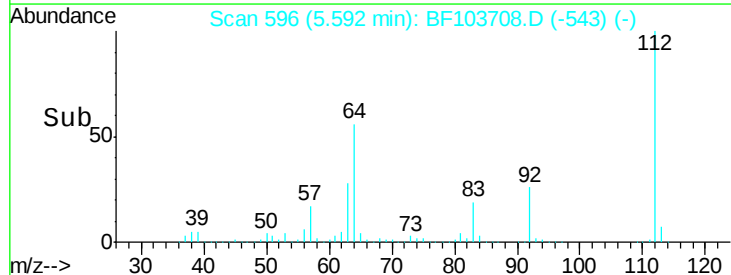
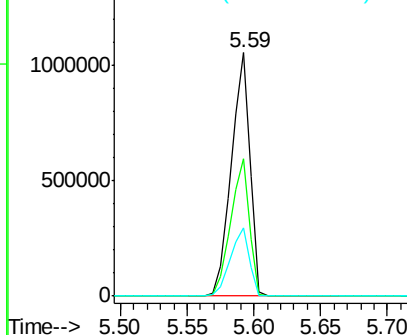
#5

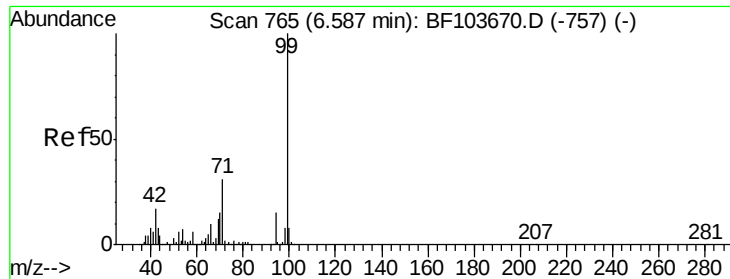
2-Fluorophenol
Concen: 92.536 ng
RT: 5.59 min Scan# 596
Delta R.T. 0.01 min
Lab File: BF103708.D
Acq: 16 Mar 2018 20:40

Tgt Ion:112 Resp: 1048056
Ion Ratio Lower Upper
112 100
64 56.4 47.9 71.9
63 28.2 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: 93.146 ng

RT: 6.59 min Scan# 765

Delta R.T. -0.00 min

Lab File: BF103708.D

Acq: 16 Mar 2018 20:40

Instrument :

BNA_F

ClientSampleId :

LS-PIT-3

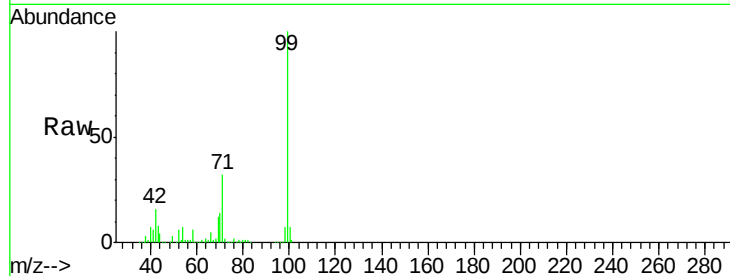
Tot Ion: 99 Resp: 1290668

Ion Ratio Lower Upper

99 100

42 16.2 14.5 21.7

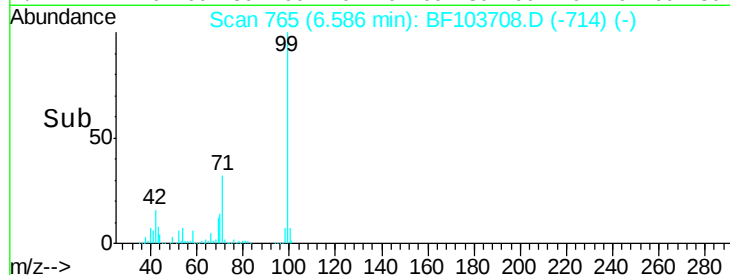
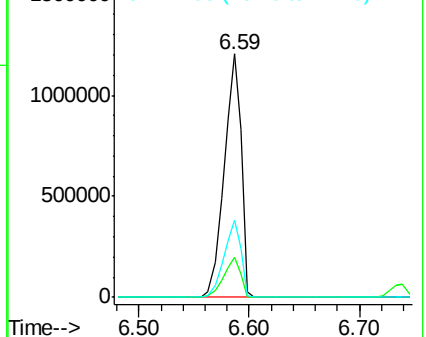
71 31.9 25.4 38.0



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# 1048

Delta R.T. -0.00 min

Lab File: BF103708.D

Acq: 16 Mar 2018 20:40

Tgt Ion: 136 Resp: 693394

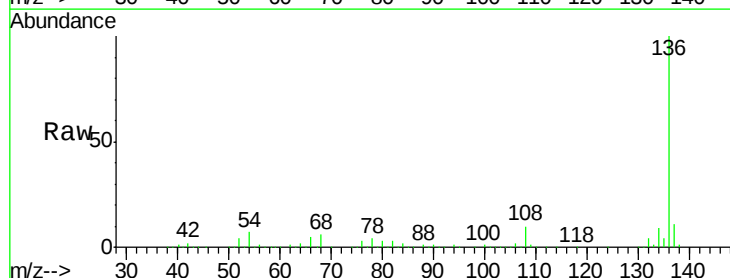
Ion Ratio Lower Upper

136 100

137 11.3 8.9 13.3

54 7.4 6.6 9.8

68 6.1 5.0 7.4

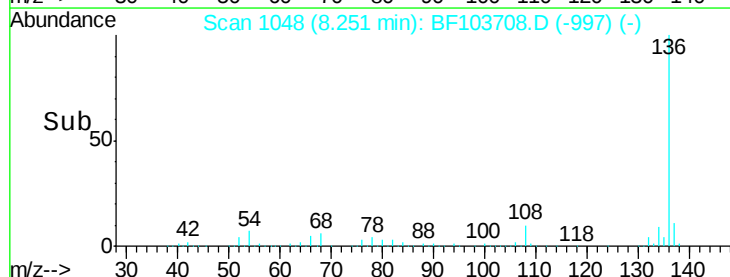
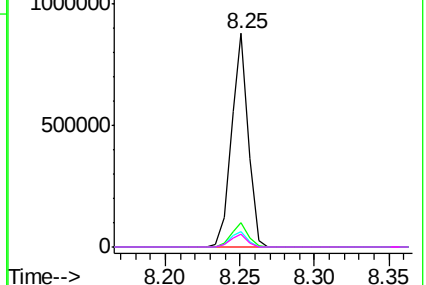


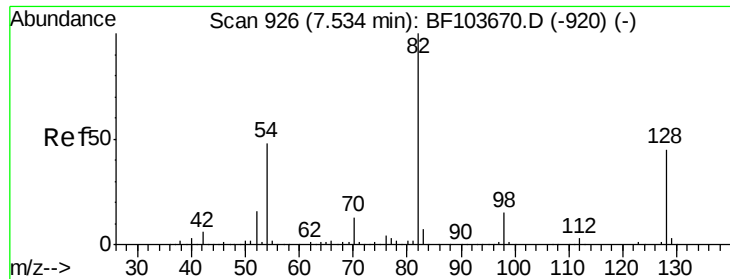
Abundance Ion 136.00 (135.70 to 136.70): E

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

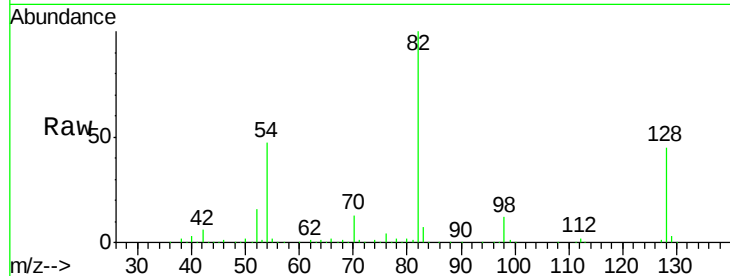




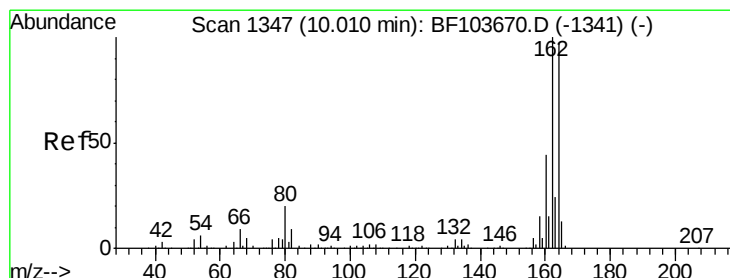
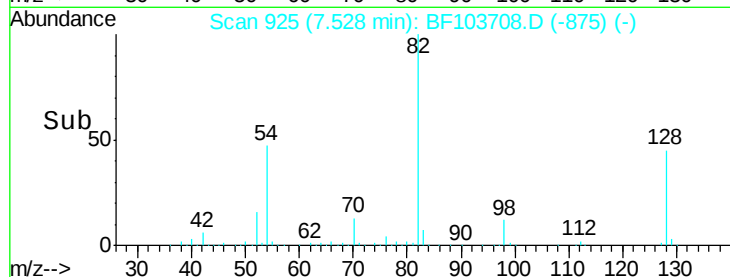
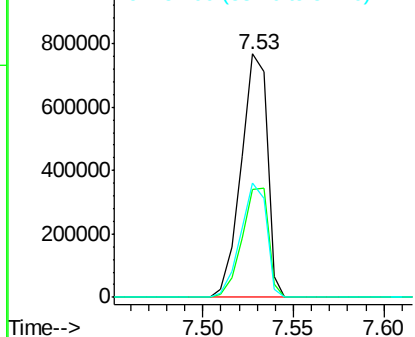
#23
 Nitrobenzene-d5
 Concen: 77.433 ng
 RT: 7.53 min Scan# 925
 Delta R.T. -0.01 min
 Lab File: BF103708.D
 Acq: 16 Mar 2018 20:40

Instrument :
 BNA_F
 ClientSampleId :
 LS-PIT-3

Tot Ion	82	Resp	769929
Ion Ratio	Lower	Upper	
82	100		
128	44.5	36.1	54.1
54	47.1	41.4	62.2

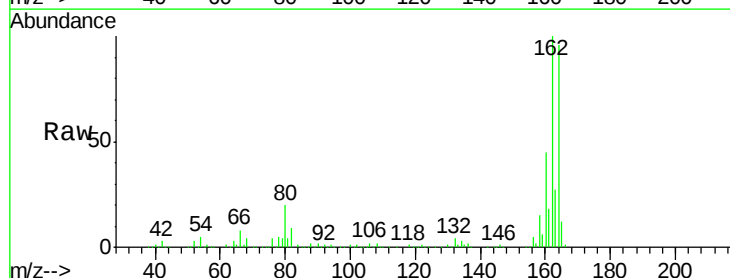


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

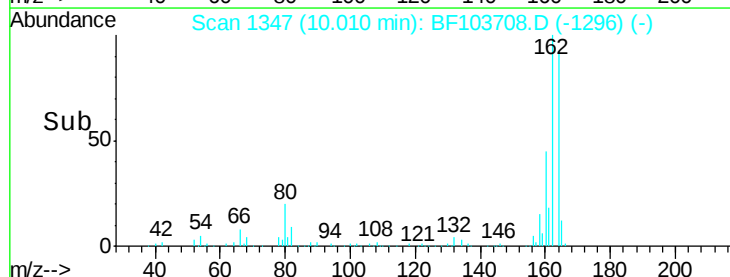
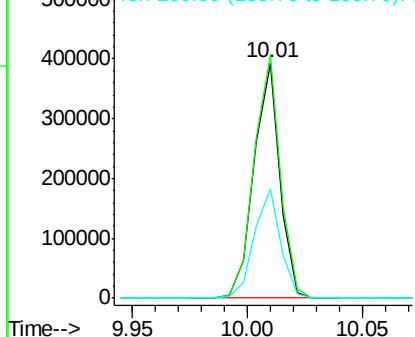


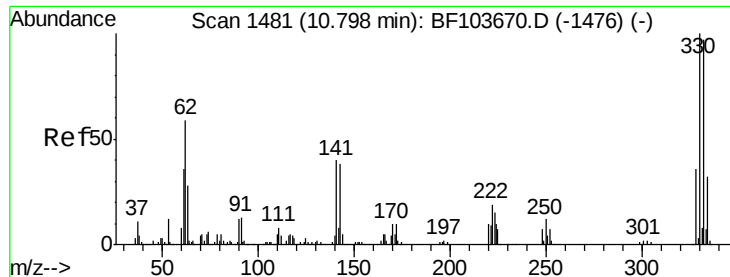
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.01 min Scan# 1347
 Delta R.T. -0.00 min
 Lab File: BF103708.D
 Acq: 16 Mar 2018 20:40

Tgt Ion	164	Resp	307047
Ion Ratio	Lower	Upper	
164	100		
162	103.7	86.1	129.1
160	46.6	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

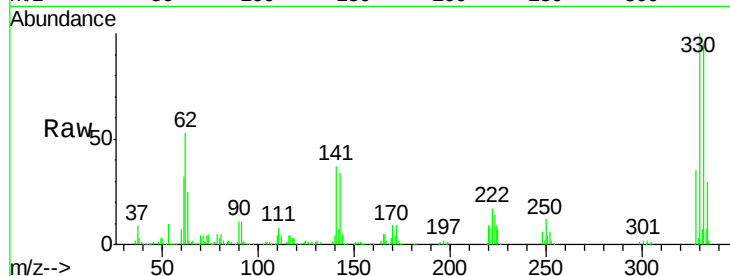




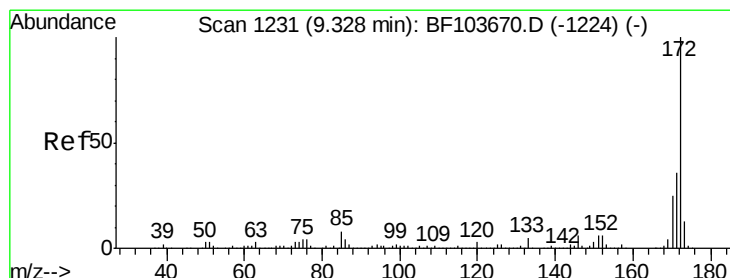
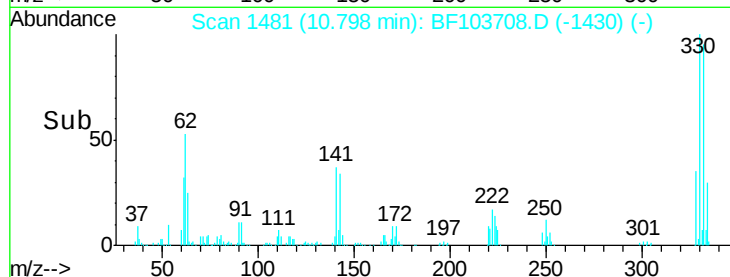
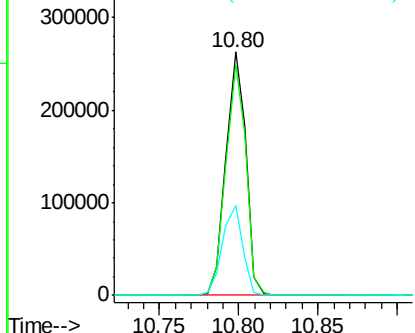
#41
 2,4,6-Tribromophenol
 Concen: 87.381 ng
 RT: 10.80 min Scan# 1481
 Delta R.T. -0.00 min
 Lab File: BF103708.D
 Acq: 16 Mar 2018 20:40

Instrument :
 BNA_F
 ClientSampleId :
 LS-PIT-3

Tot Ion:330 Resp: 230687
 Ion Ratio Lower Upper
 330 100
 332 95.2 77.0 115.6
 141 37.6 29.9 44.9

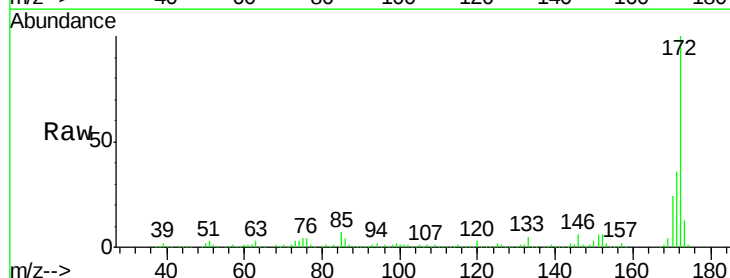


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

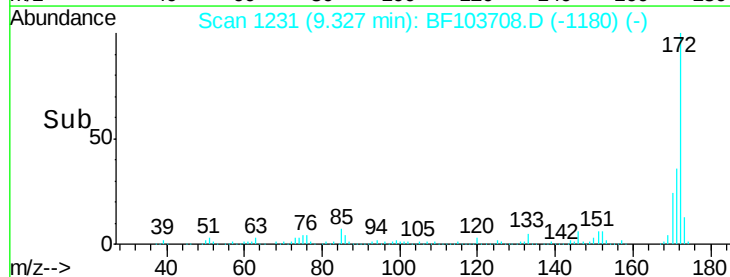
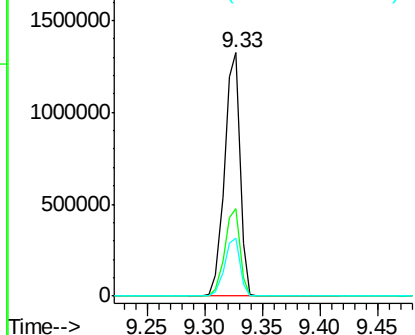


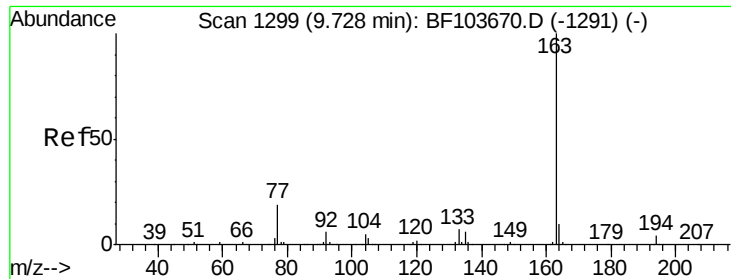
#44
 2-Fluorobiphenyl
 Concen: 63.895 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. 0.00 min
 Lab File: BF103708.D
 Acq: 16 Mar 2018 20:40

Tgt Ion:172 Resp: 1229900
 Ion Ratio Lower Upper
 172 100
 171 35.9 29.7 44.5
 170 24.1 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

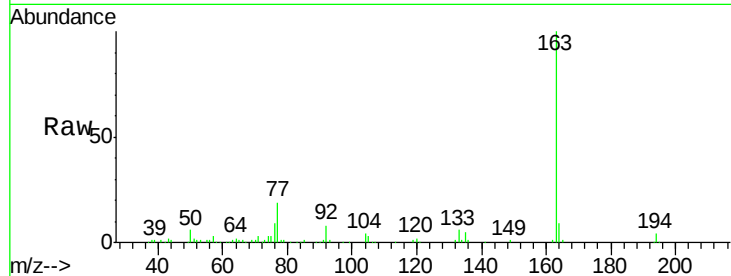




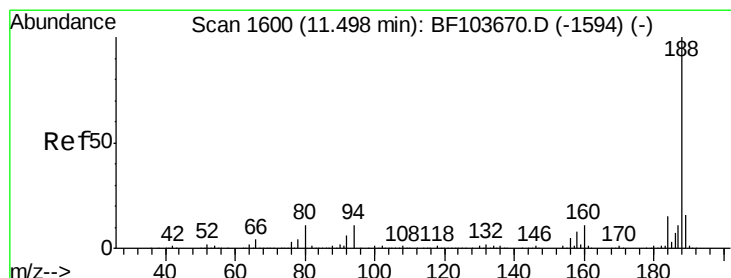
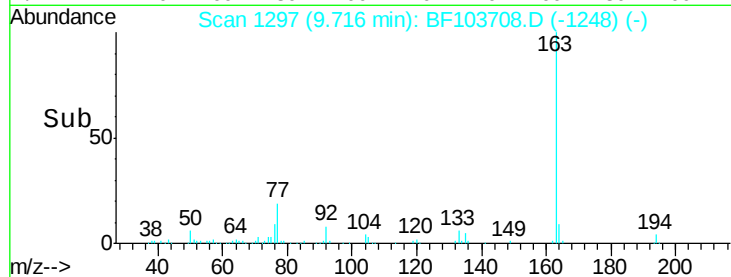
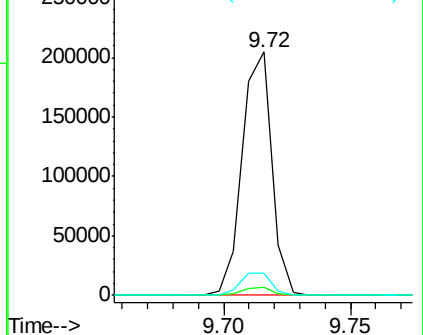
#49
Dimethylphthalate
Concen: 7.085 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BF103708.D
Acq: 16 Mar 2018 20:40

Instrument :
BNA_F
ClientSampleId :
LS-PIT-3

Tot Ion:163 Resp: 165977
Ion Ratio Lower Upper
163 100
194 3.5 2.7 4.1
164 9.3 8.2 12.2

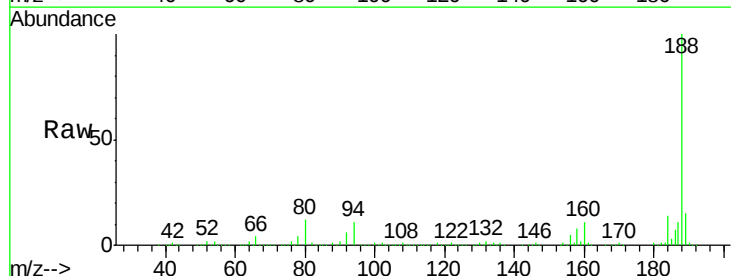


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

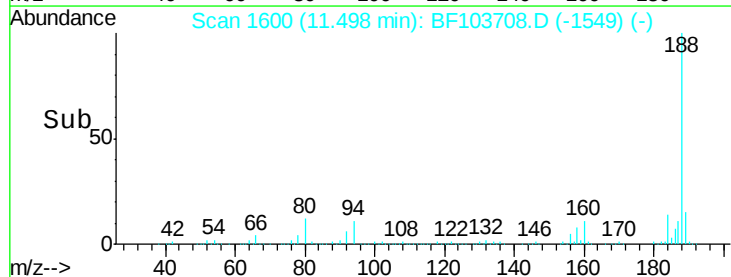
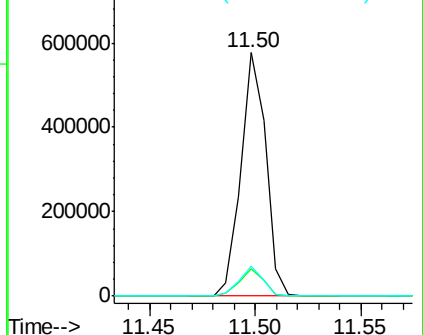


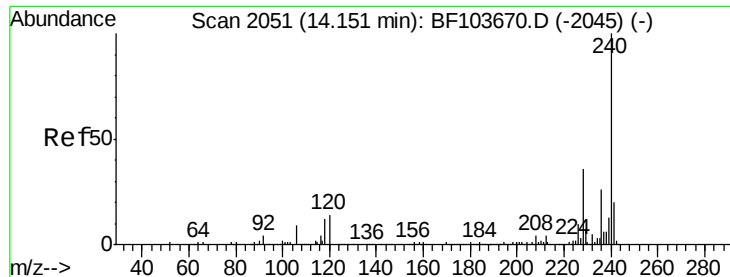
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1600
Delta R.T. -0.00 min
Lab File: BF103708.D
Acq: 16 Mar 2018 20:40

Tgt Ion:188 Resp: 470361
Ion Ratio Lower Upper
188 100
94 11.1 8.5 12.7
80 12.1 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# 2050

Delta R.T. -0.01 min

Lab File: BF103708.D

Acq: 16 Mar 2018 20:40

Instrument :

BNA_F

ClientSampleId :

LS-PIT-3

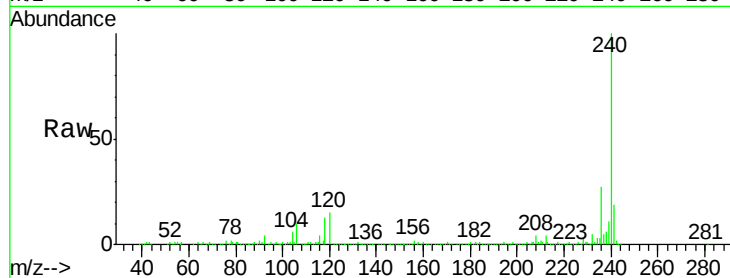
Tot Ion:240 Resp: 315038

Ion Ratio Lower Upper

240 100

120 14.9 9.5 14.3#

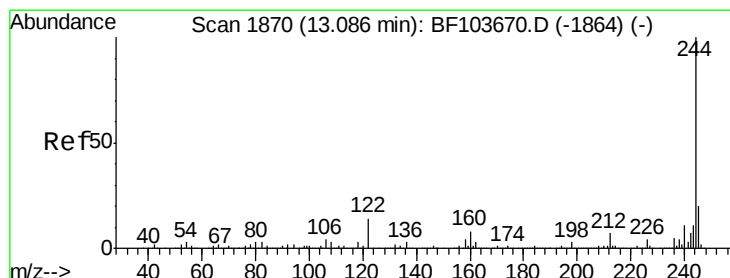
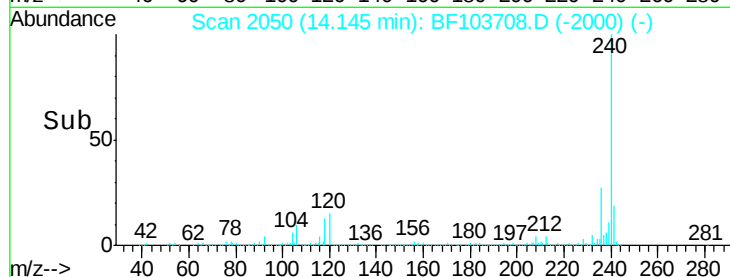
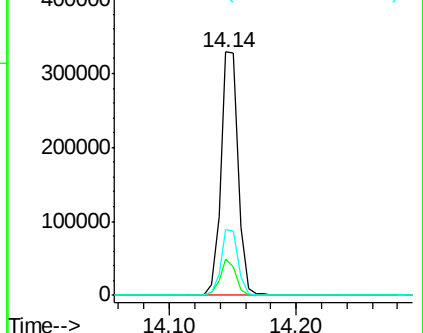
236 27.0 20.7 31.1



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: 63.756 ng

RT: 13.09 min Scan# 1870

Delta R.T. -0.00 min

Lab File: BF103708.D

Acq: 16 Mar 2018 20:40

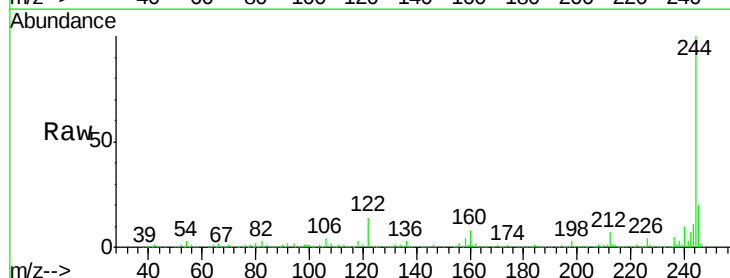
Tgt Ion:244 Resp: 865332

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.0

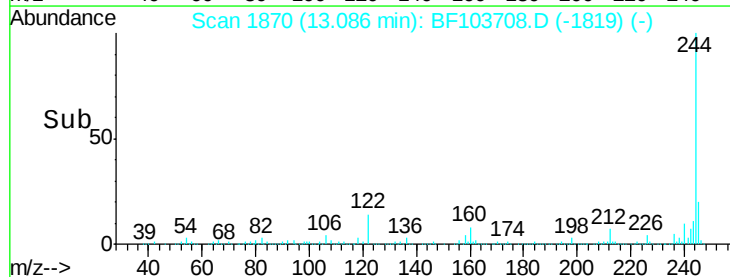
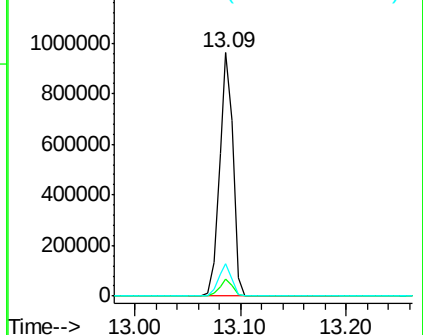
122 13.6 11.0 16.4

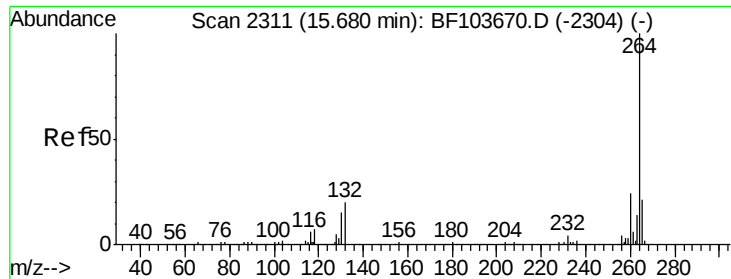


Abundance Ion 244.00 (243.70 to 244.70): E

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# 2311
Delta R.T. -0.00 min
Lab File: BF103708.D
Acq: 16 Mar 2018 20:40

Instrument :
BNA_F
ClientSampleId :
LS-PIT-3

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.2	28.8
265	22.3	17.5	26.3

