

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042618\
 Data File : BF104836.D
 Acq On : 26 Apr 2018 14:54
 Operator : JU/SJ
 Sample : J2525-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 IM-TS-SJAP-03

Quant Time: Apr 27 09:29:47 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 25 14:01:50 2018
 Response via : Initial Calibration

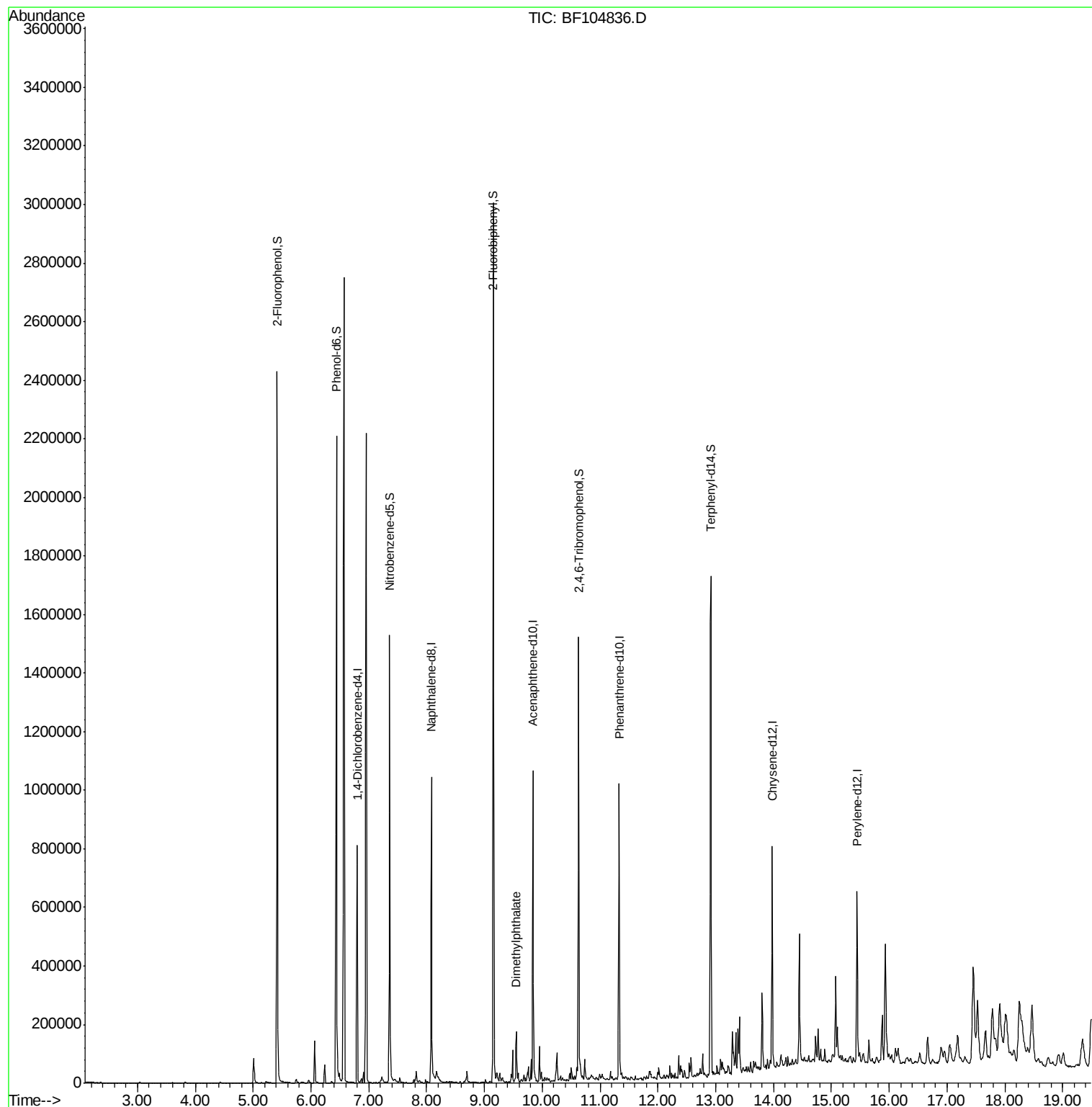
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	127080	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	514965	20.00	ng	0.00
38) Acenaphthene-d10	9.83	164	222565	20.00	ng	-0.01
63) Phenanthrene-d10	11.33	188	355292	20.00	ng	0.00
75) Chrysene-d12	13.97	240	228183	20.00	ng	-0.01
86) Perylene-d12	15.44	264	262595	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	743902	89.51	ng	0.00
7) Phenol-d6	6.44	99	920054	90.10	ng	0.00
23) Nitrobenzene-d5	7.36	82	565679	71.73	ng	-0.01
41) 2,4,6-Tribromophenol	10.63	330	203049	87.95	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	900526	63.92	ng	0.00
78) Terphenyl-d14	12.92	244	575285	57.48	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.55	163	73272	4.175	ng	99

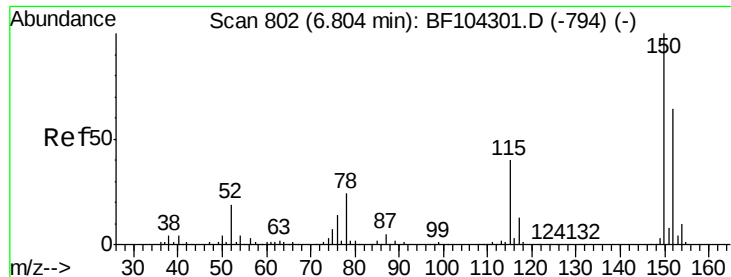
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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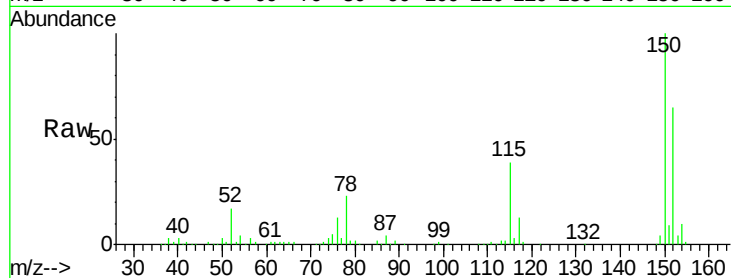


#1

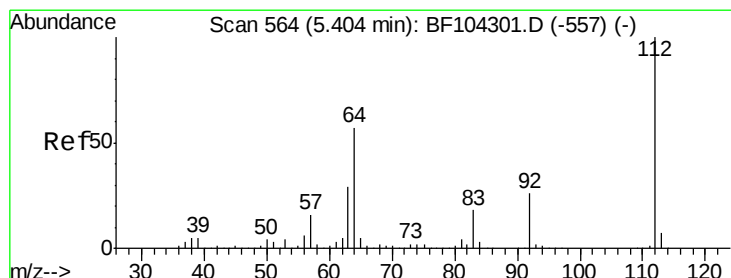
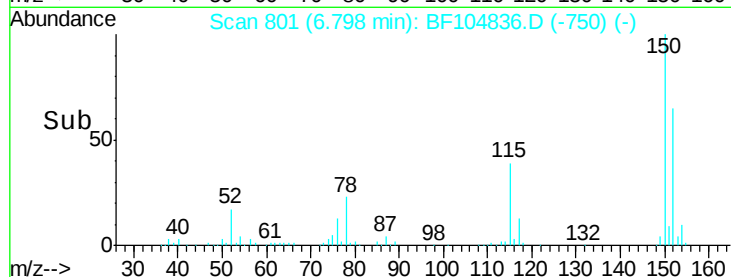
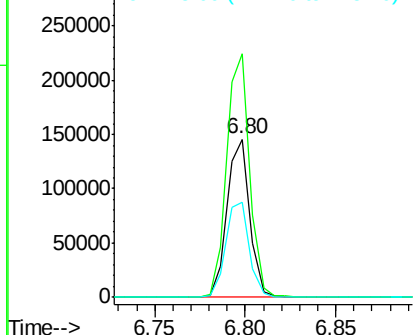
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.80 min Scan# 801
 Delta R.T. -0.00 min
 Lab File: BF104836.D
 Acq: 26 Apr 2018 14:54

Instrument :
 BNA_F
 ClientSampleId :
 IM-TS-SJAP-03

Tot Ion:152 Resp: 127080
 Ion Ratio Lower Upper
 152 100
 150 153.8 124.6 186.8
 115 59.9 50.1 75.1



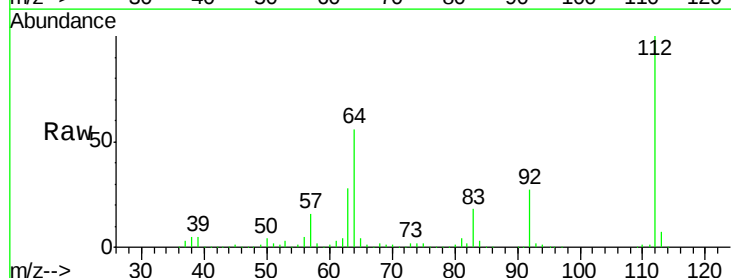
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



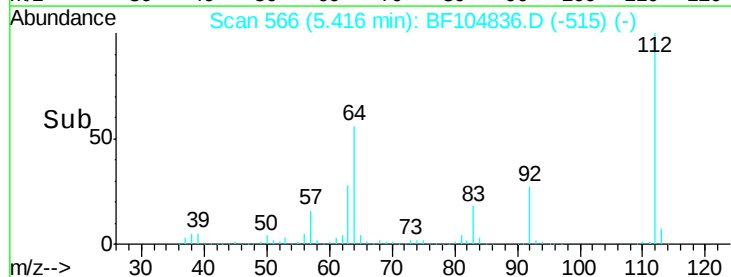
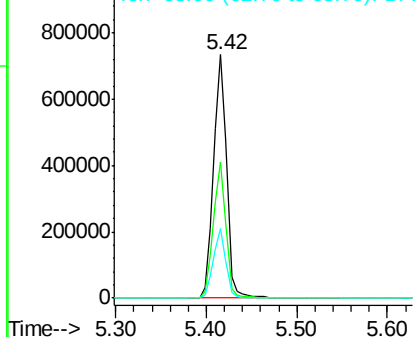
#5

2-Fluorophenol
 Concen: 89.508 ng
 RT: 5.42 min Scan# 566
 Delta R.T. -0.00 min
 Lab File: BF104836.D
 Acq: 26 Apr 2018 14:54

Tgt Ion:112 Resp: 743902
 Ion Ratio Lower Upper
 112 100
 64 55.7 47.9 71.9
 63 28.3 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: 90.099 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF104836.D

Acq: 26 Apr 2018 14:54

Instrument :

BNA_F

ClientSampleId :

IM-TS-SJAP-03

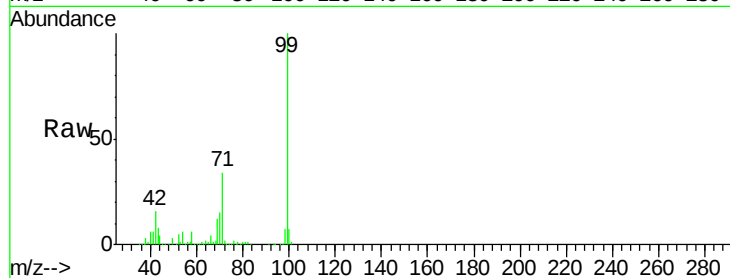
Tot Ion: 99 Resp: 920054

Ion Ratio Lower Upper

99 100

42 15.9 14.5 21.7

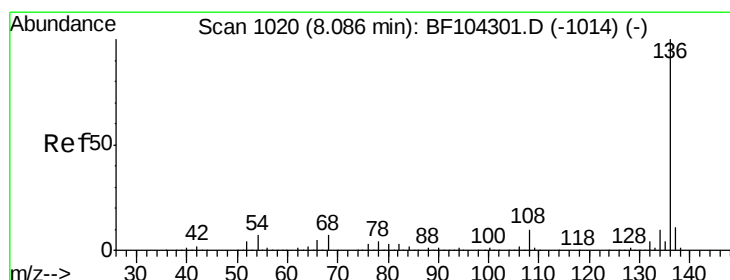
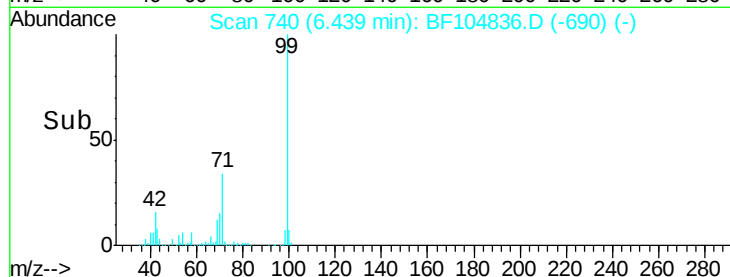
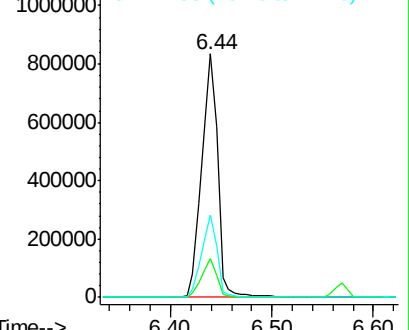
71 33.6 25.4 38.0



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: 8.08 min Scan# 1019

Delta R.T. -0.01 min

Lab File: BF104836.D

Acq: 26 Apr 2018 14:54

Tgt Ion: 136 Resp: 514965

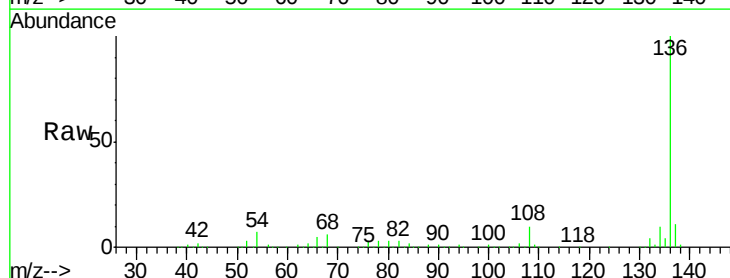
Ion Ratio Lower Upper

136 100

137 10.8 8.9 13.3

54 6.6 6.6 9.8#

68 5.5 5.0 7.4

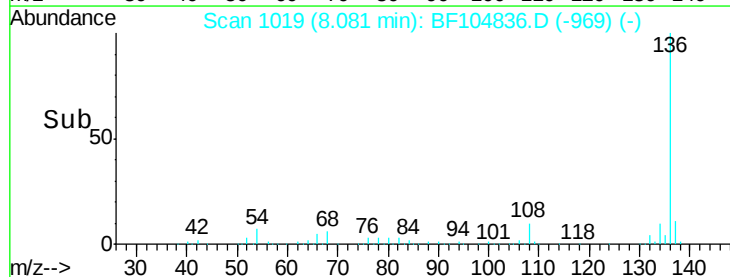
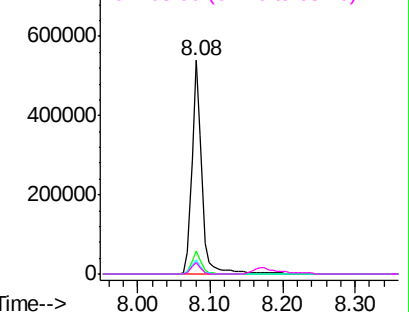


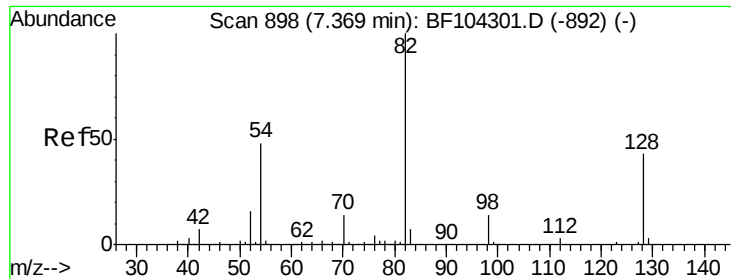
Abundance Ion 136.00 (135.70 to 136.70): E

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

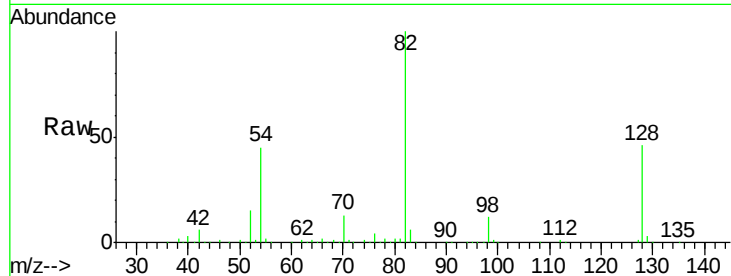




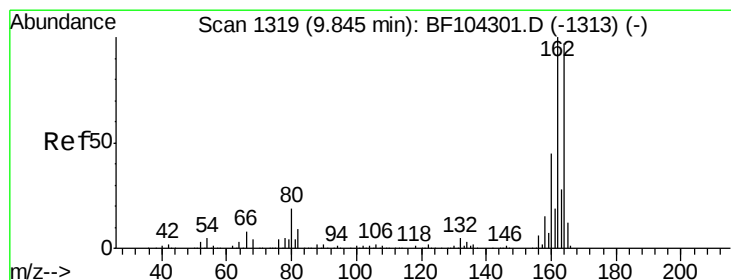
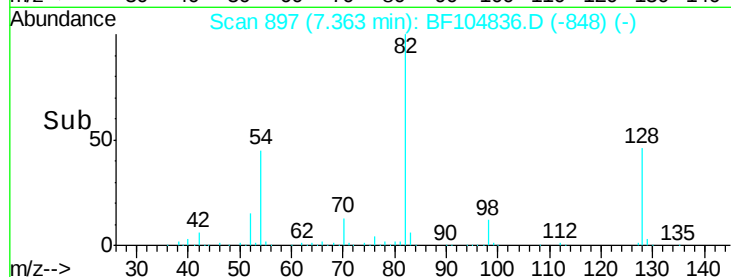
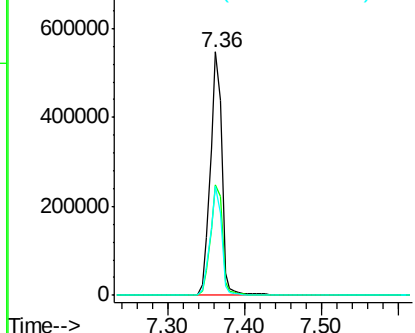
#23
Nitrobenzene-d5
Concen: 71.729 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF104836.D
Acq: 26 Apr 2018 14:54

Instrument :
BNA_F
ClientSampleId :
IM-TS-SJAP-03

Tot Ion: 82 Resp: 565679
Ion Ratio Lower Upper
82 100
128 45.5 36.1 54.1
54 44.6 41.4 62.2

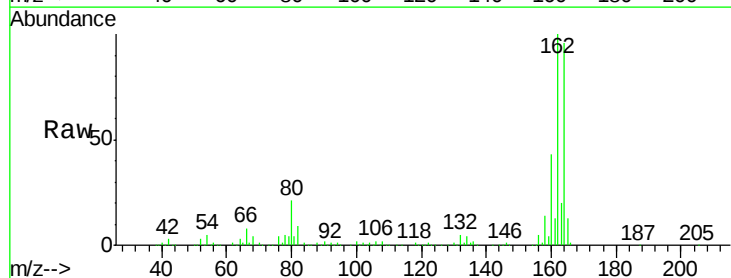


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

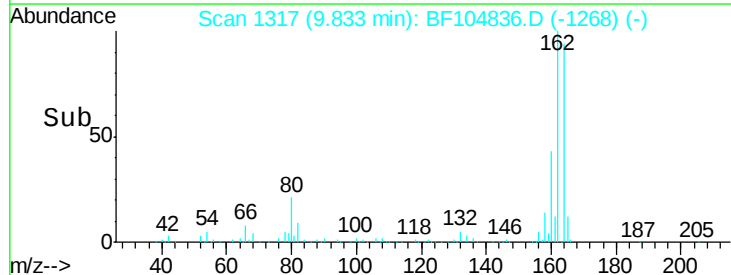
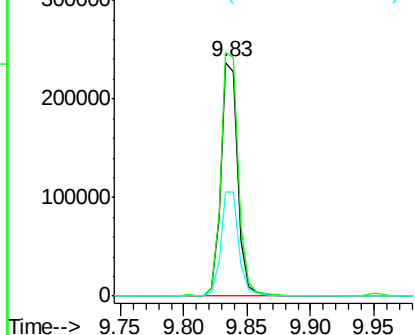


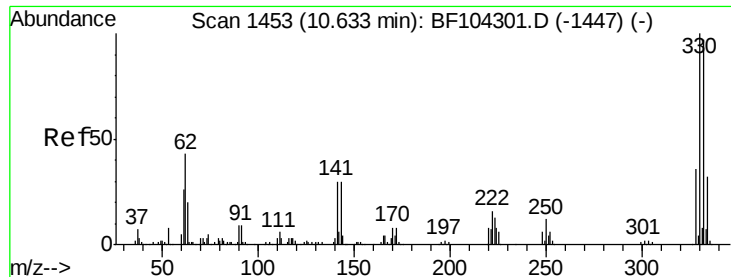
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF104836.D
Acq: 26 Apr 2018 14:54

Tgt Ion:164 Resp: 222565
Ion Ratio Lower Upper
164 100
162 104.3 86.1 129.1
160 44.4 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

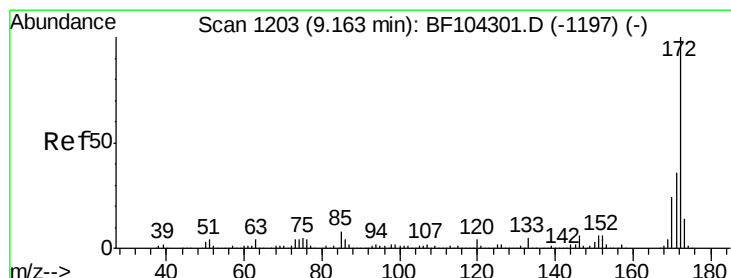
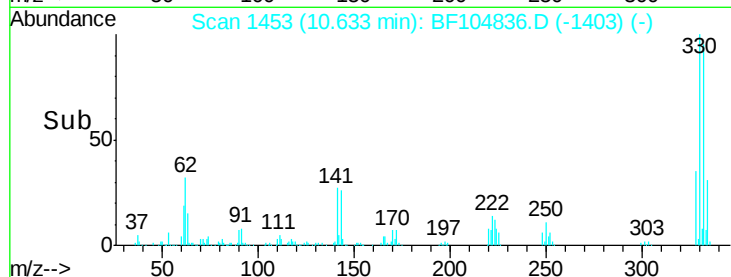
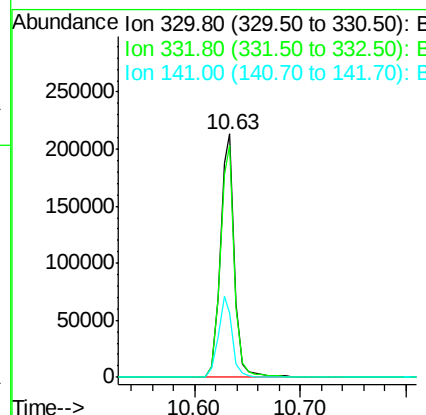
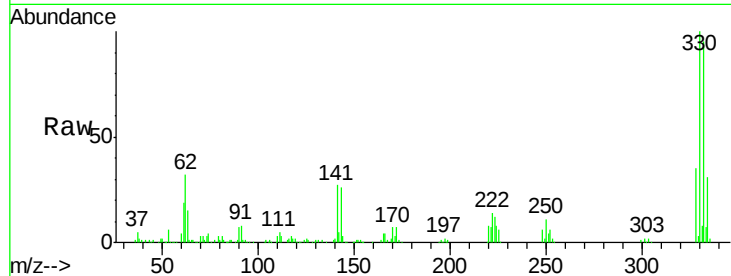




#41
 2,4,6-Tribromophenol
 Concen: 87.948 ng
 RT: 10.63 min Scan# 1453
 Delta R.T. -0.01 min
 Lab File: BF104836.D
 Acq: 26 Apr 2018 14:54

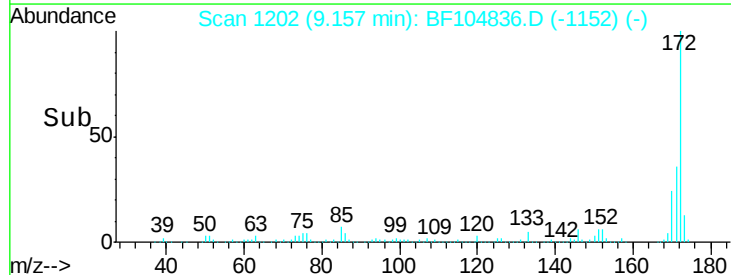
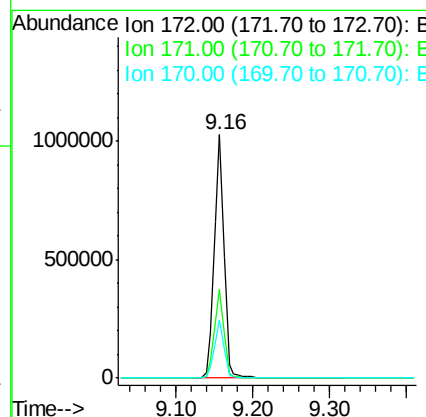
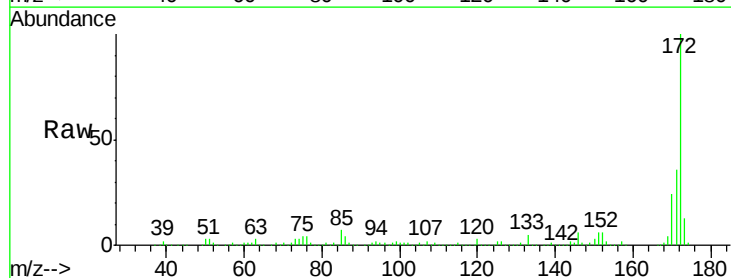
Instrument :
 BNA_F
 ClientSampleId :
 IM-TS-SJAP-03

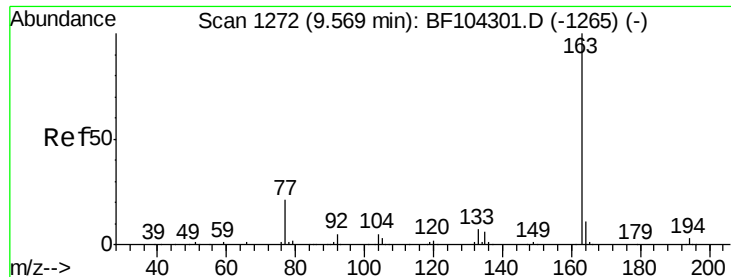
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.0	115.6
141	33.6	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 63.919 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BF104836.D
 Acq: 26 Apr 2018 14:54

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.7	44.5
170	23.9	19.6	29.4

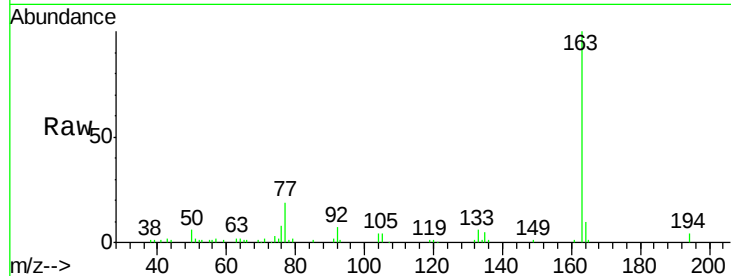




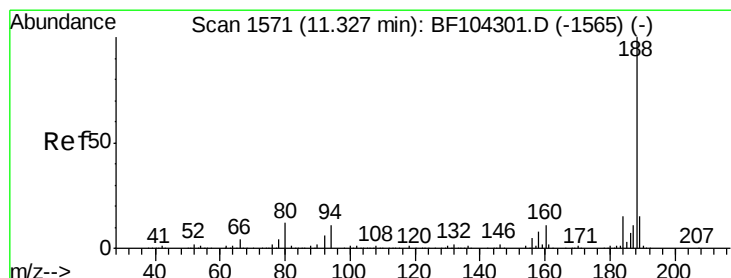
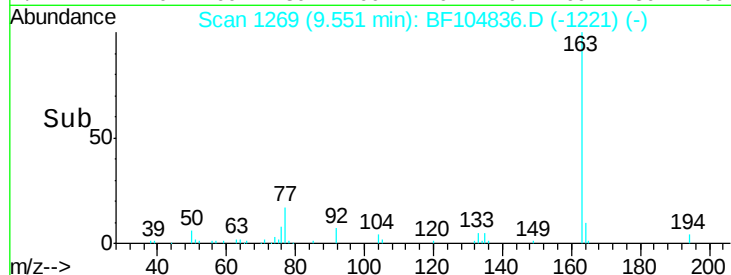
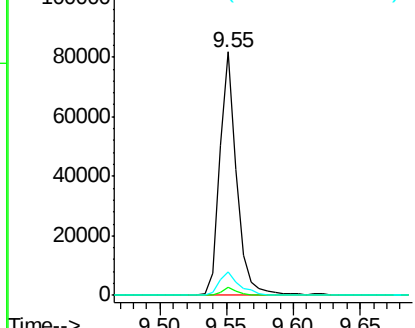
#49
Dimethylphthalate
Concen: 4.175 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.02 min
Lab File: BF104836.D
Acq: 26 Apr 2018 14:54

Instrument :
BNA_F
ClientSampleId :
IM-TS-SJAP-03

Tot Ion:163 Resp: 73272
Ion Ratio Lower Upper
163 100
194 3.5 2.7 4.1
164 9.8 8.2 12.2

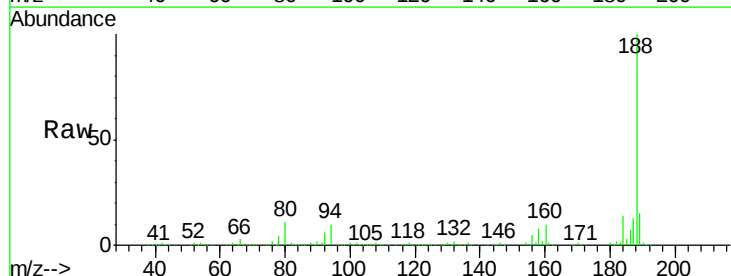


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

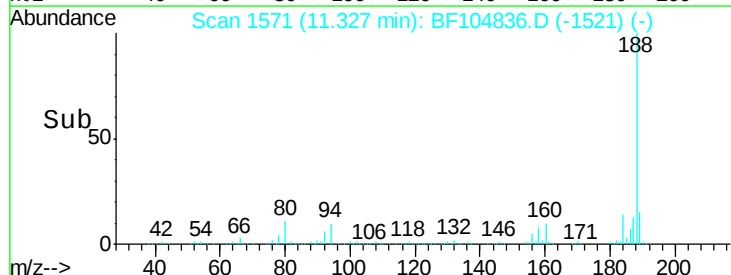
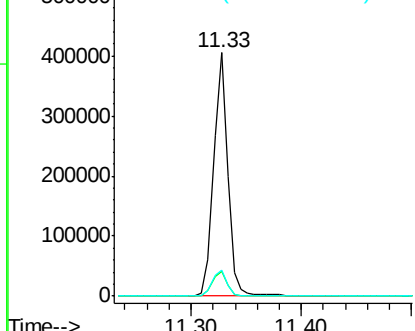


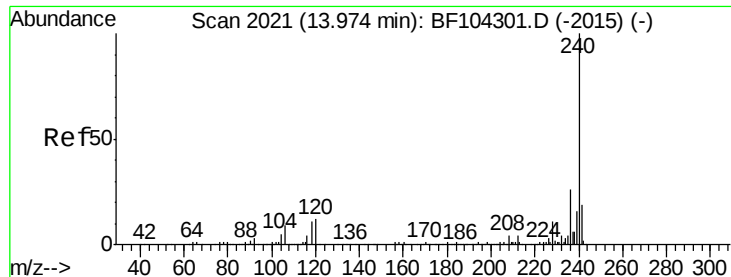
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. -0.01 min
Lab File: BF104836.D
Acq: 26 Apr 2018 14:54

Tgt Ion:188 Resp: 355292
Ion Ratio Lower Upper
188 100
94 9.9 8.5 12.7
80 10.6 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: 13.97 min Scan# 2021

Delta R.T. -0.01 min

Lab File: BF104836.D

Acq: 26 Apr 2018 14:54

Instrument :

BNA_F

ClientSampleId :

IM-TS-SJAP-03

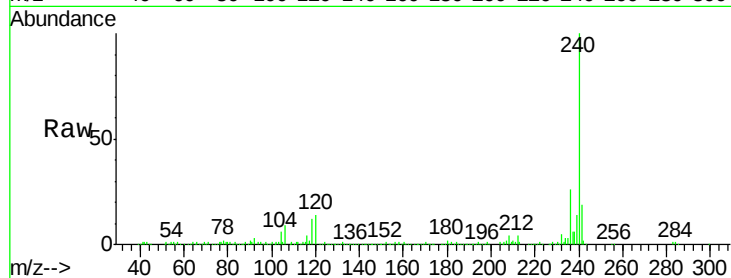
Tot Ion:240 Resp: 228183

Ion Ratio Lower Upper

240 100

120 13.8 9.5 14.3

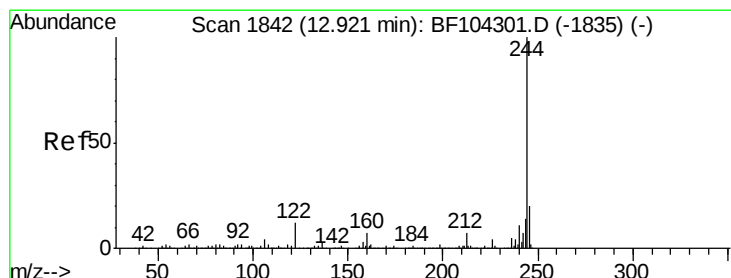
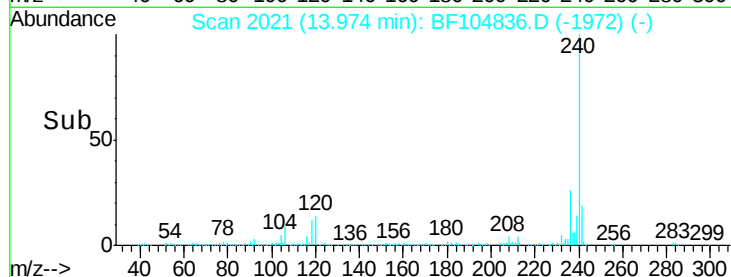
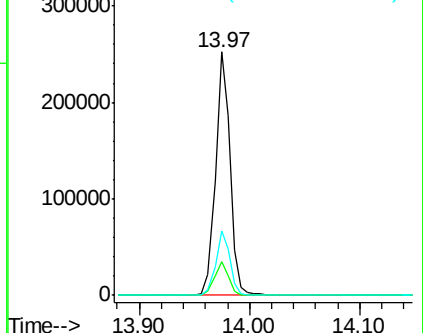
236 26.3 20.7 31.1



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: 57.478 ng

RT: 12.92 min Scan# 1841

Delta R.T. -0.01 min

Lab File: BF104836.D

Acq: 26 Apr 2018 14:54

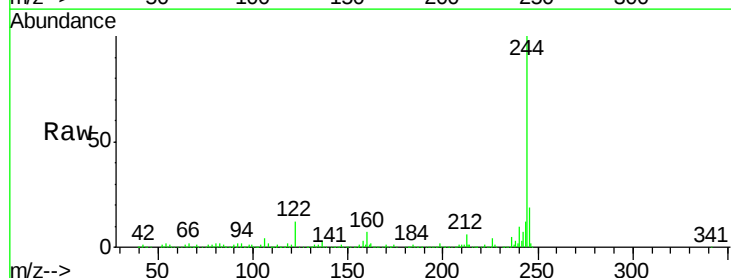
Tgt Ion:244 Resp: 575285

Ion Ratio Lower Upper

244 100

212 6.4 5.4 8.0

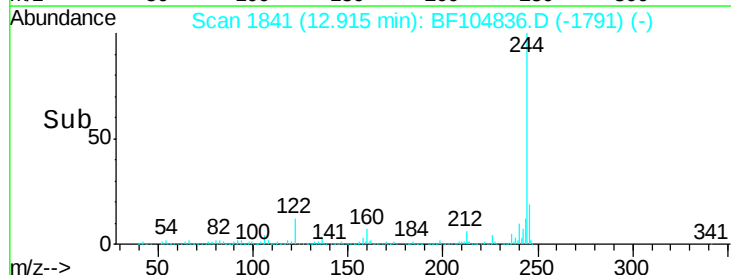
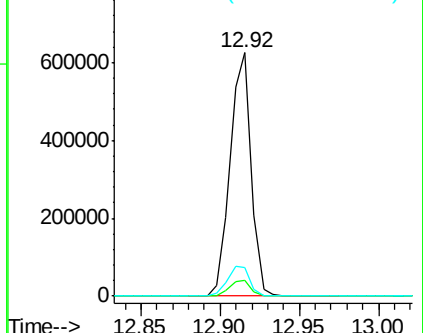
122 11.8 11.0 16.4

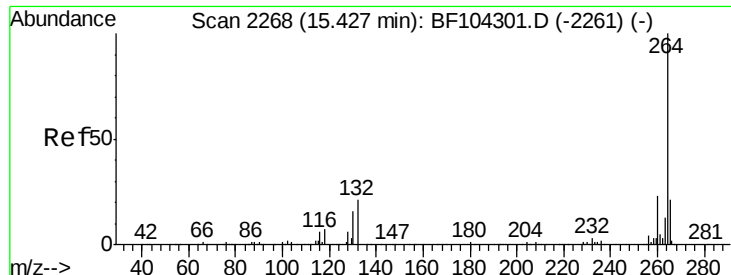


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.44 min Scan# 2271
Delta R.T. -0.02 min
Lab File: BF104836.D
Acq: 26 Apr 2018 14:54

Instrument :
BNA_F
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Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.2	17.5	26.3

