

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040418\
 Data File : BF104258.D
 Acq On : 5 Apr 2018 6:45
 Operator : JU/SJ
 Sample : J2204-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-F02-F02A-G02-G02A

Quant Time: Apr 05 07:59:08 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 04 18:06:58 2018
 Response via : Initial Calibration

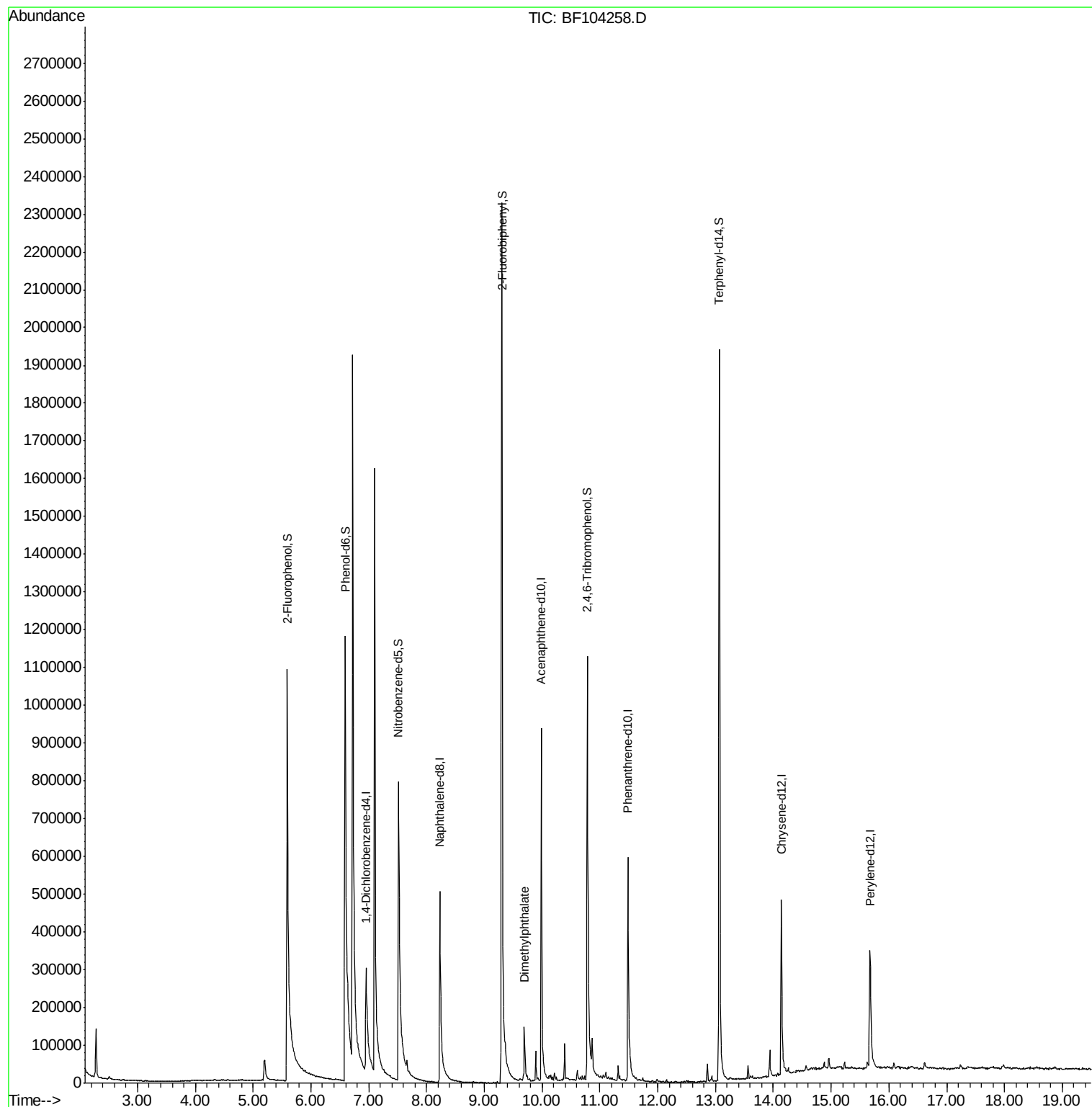
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	122323	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	542027	20.00	ng	0.00
38) Acenaphthene-d10	9.99	164	246379	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	403145	20.00	ng	0.00
75) Chrysene-d12	14.14	240	261908	20.00	ng	0.00
86) Perylene-d12	15.67	264	233486	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	851737	111.04	ng	0.00
7) Phenol-d6	6.59	99	1155814	122.48	ng	-0.01
23) Nitrobenzene-d5	7.52	82	665232	75.06	ng	0.00
41) 2,4,6-Tribromophenol	10.79	330	243908	88.91	ng	0.00
44) 2-Fluorobiphenyl	9.30	172	1194063	76.42	ng	0.00
78) Terphenyl-d14	13.07	244	930405	82.02	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.69	163	103978	5.345	ng	Qvalue 100

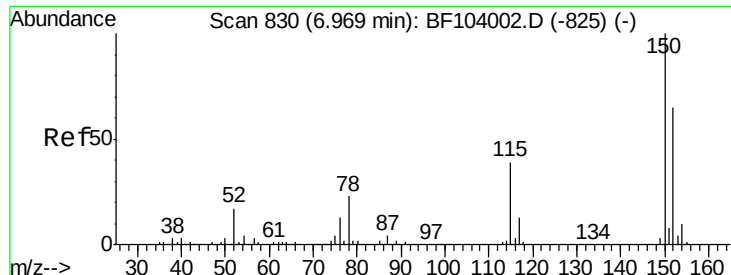
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :
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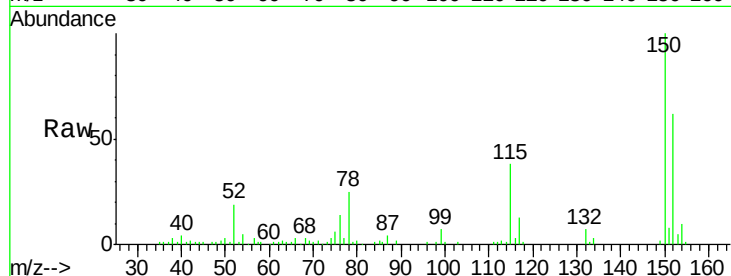


#1

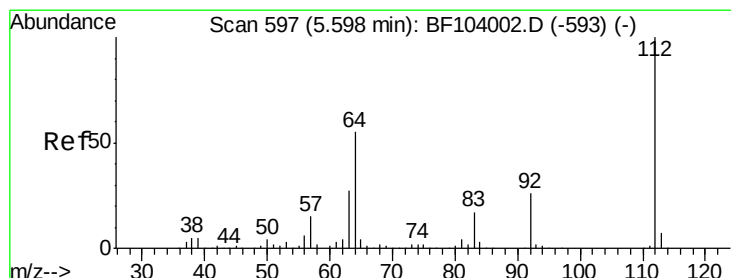
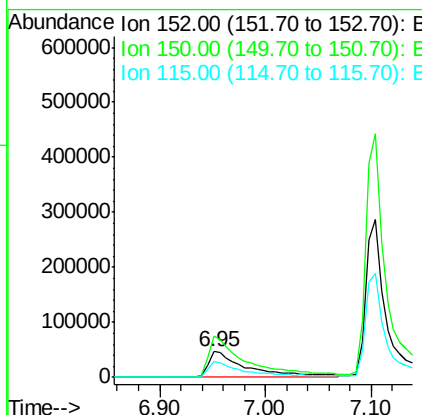
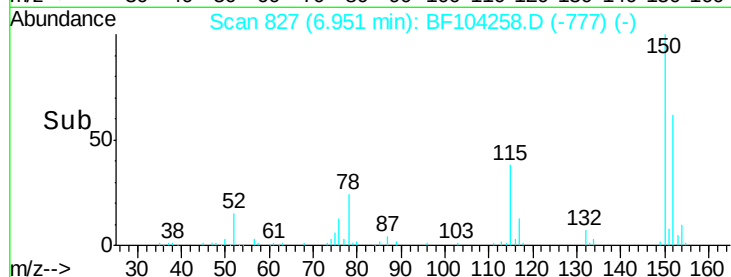
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.95 min Scan# 827
 Delta R.T. -0.01 min
 Lab File: BF104258.D
 Acq: 5 Apr 2018 6:45

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-F02-F02A-G02-G02A

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.3	124.6	186.8
115	60.7	50.1	75.1



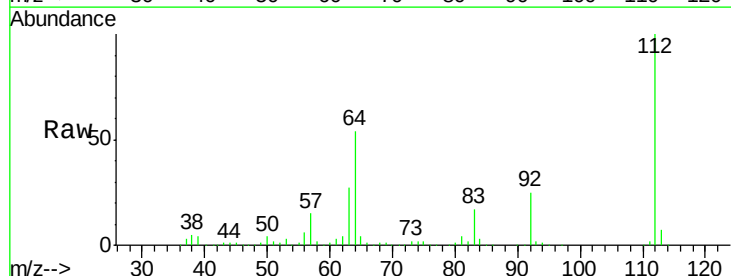
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



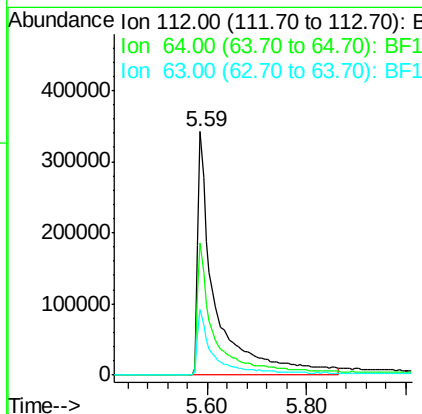
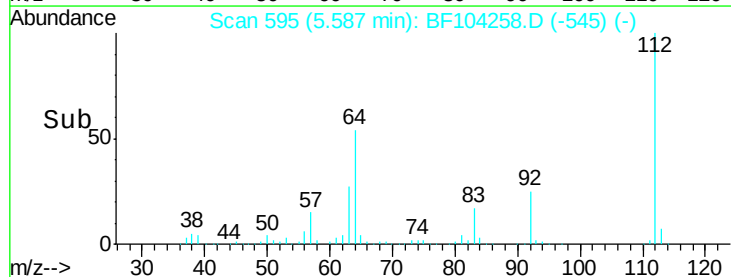
#5

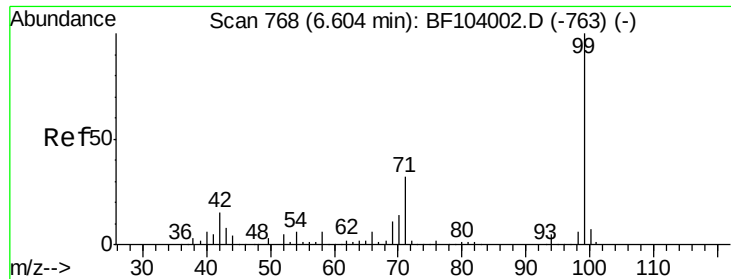
2-Fluorophenol
 Concen: 111.043 ng
 RT: 5.59 min Scan# 595
 Delta R.T. -0.01 min
 Lab File: BF104258.D
 Acq: 5 Apr 2018 6:45

Tgt Ion	Ratio	Lower	Upper
112	100		
64	54.3	47.9	71.9
63	26.8	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: 122.479 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.01 min

Lab File: BF104258.D

Acq: 5 Apr 2018 6:45

Instrument :

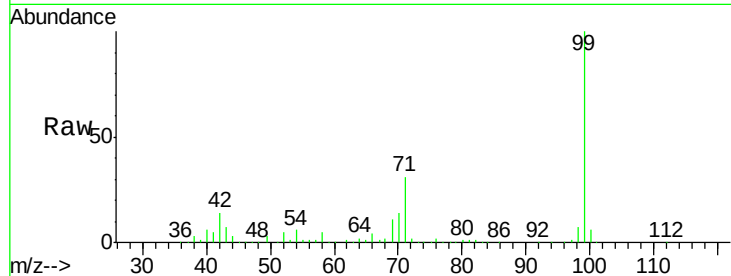
BNA_F

ClientSampleId :

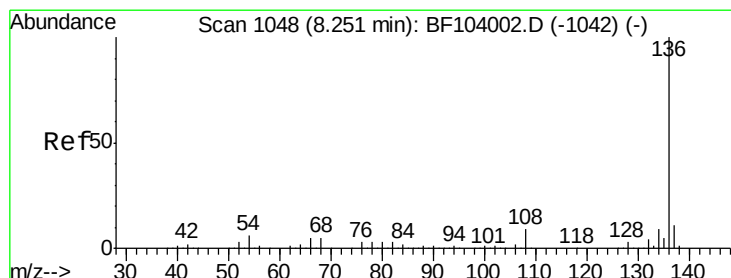
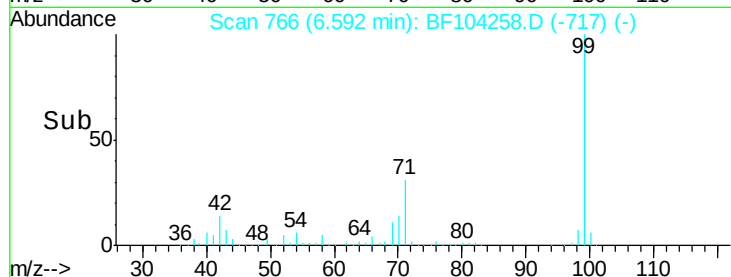
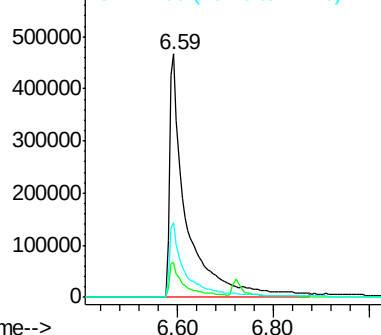
FK-BPM-01-F02-F02A-G02-G02A

Tot Ion: 99 Resp: 1155814

Ion	Ratio	Lower	Upper
99	100		
42	14.4	14.5	21.7#
71	30.8	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: 8.23 min Scan# 1045

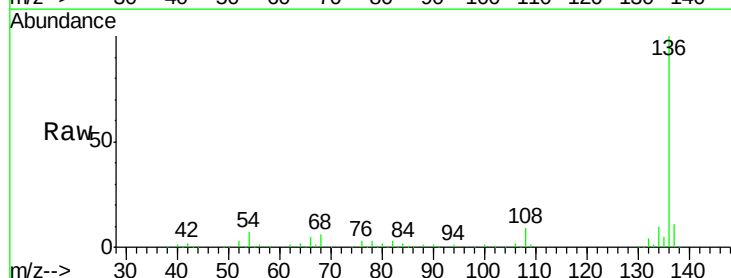
Delta R.T. -0.00 min

Lab File: BF104258.D

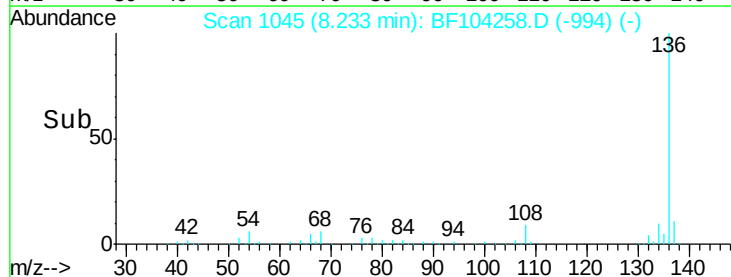
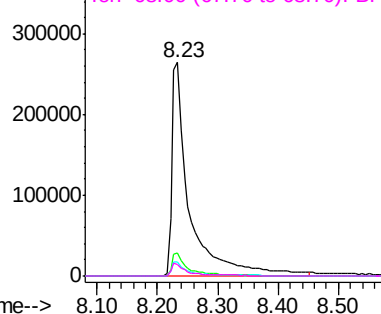
Acq: 5 Apr 2018 6:45

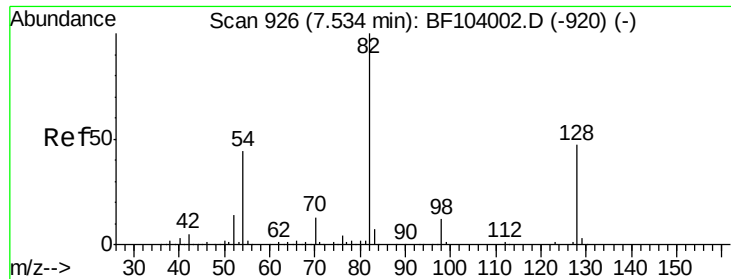
Tgt Ion: 136 Resp: 542027

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.9	13.3
54	6.5	6.6	9.8#
68	5.7	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

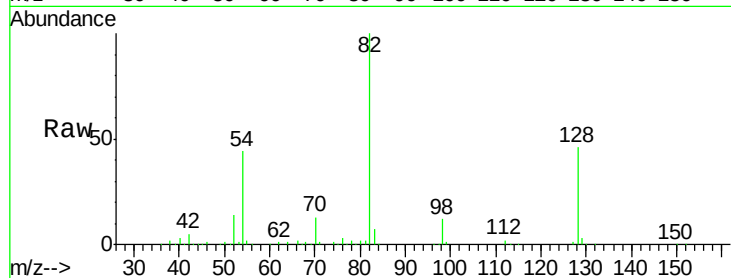




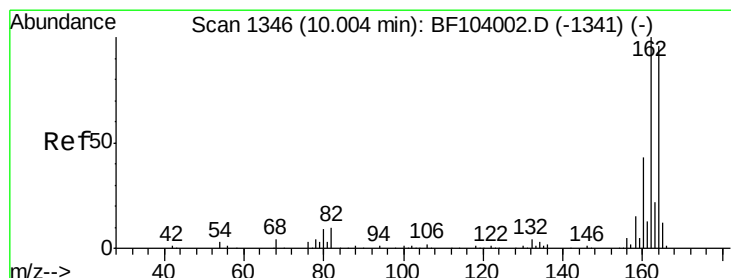
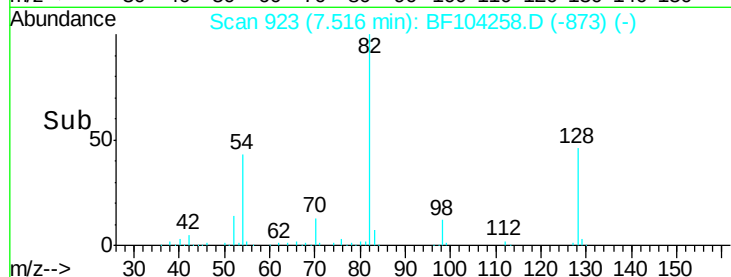
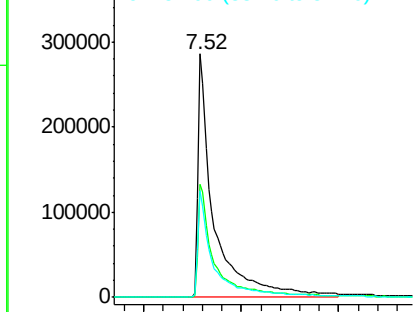
#23
Nitrobenzene-d5
Concen: 75.056 ng
RT: 7.52 min Scan# 923
Delta R.T. -0.01 min
Lab File: BF104258.D
Acq: 5 Apr 2018 6:45

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-F02-F02A-G02-G02A

Tot Ion: 82 Resp: 665232
Ion Ratio Lower Upper
82 100
128 46.3 36.1 54.1
54 43.6 41.4 62.2

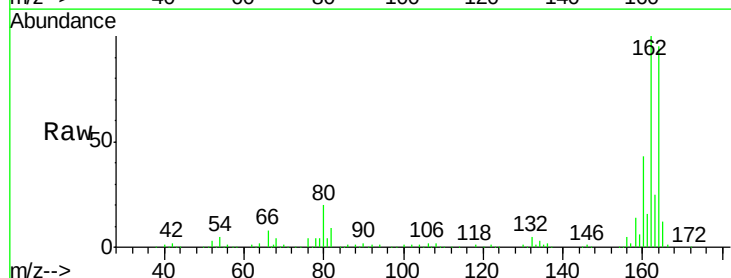


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

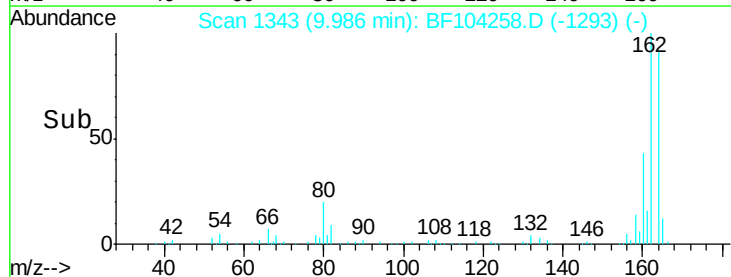
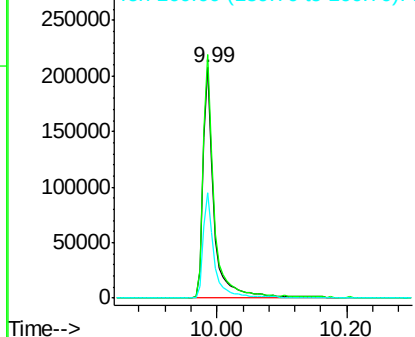


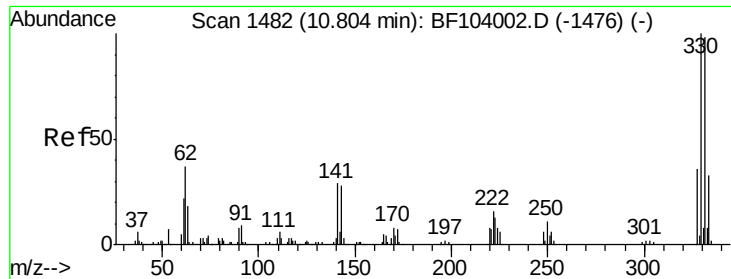
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BF104258.D
Acq: 5 Apr 2018 6:45

Tgt Ion: 164 Resp: 246379
Ion Ratio Lower Upper
164 100
162 105.5 86.1 129.1
160 45.8 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

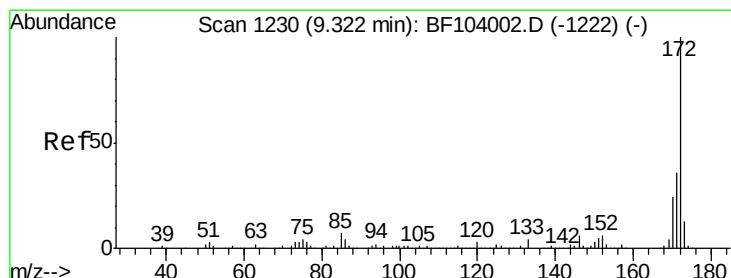
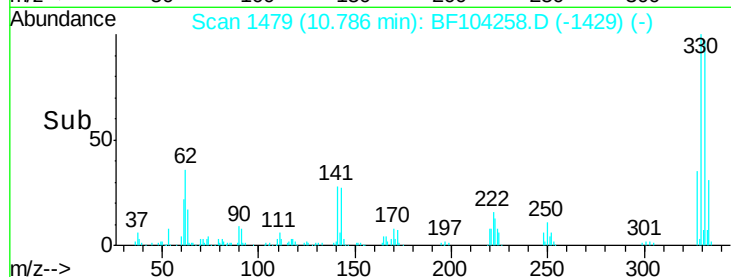
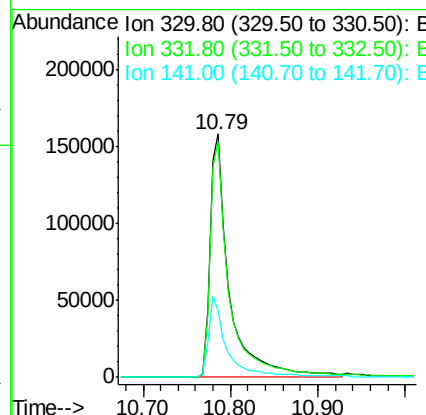
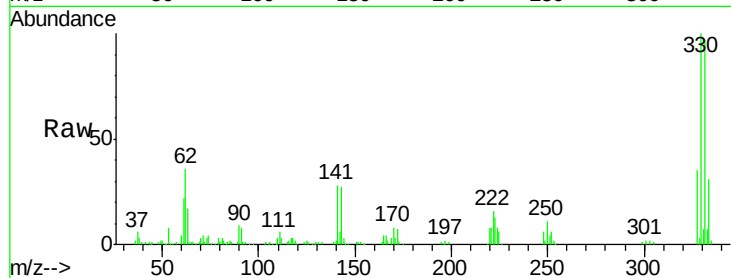




#41
 2,4,6-Tribromophenol
 Concen: 88.906 ng
 RT: 10.79 min Scan# 1479
 Delta R.T. -0.01 min
 Lab File: BF104258.D
 Acq: 5 Apr 2018 6:45

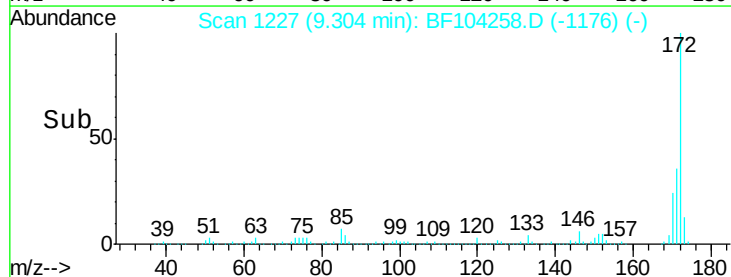
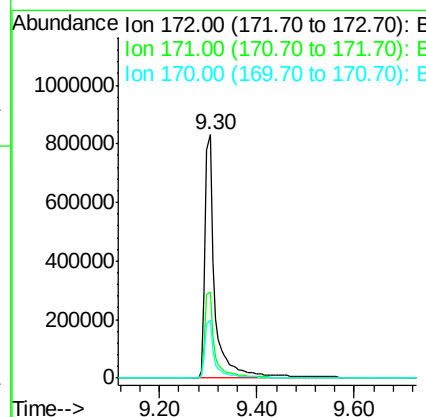
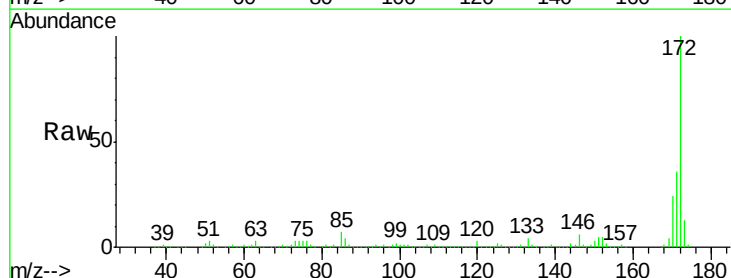
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-F02-F02A-G02-G02A

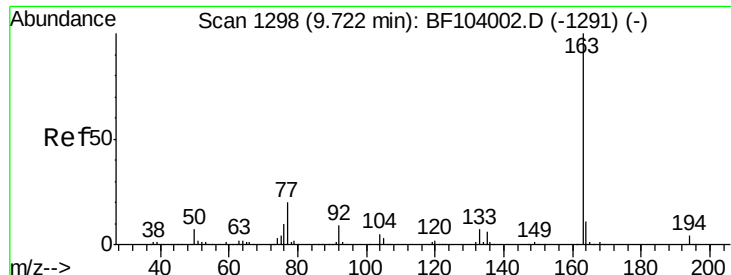
Tot Ion	Ratio	Lower	Upper
330	100		
332	99.1	77.0	115.6
141	31.8	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 76.424 ng
 RT: 9.30 min Scan# 1227
 Delta R.T. -0.00 min
 Lab File: BF104258.D
 Acq: 5 Apr 2018 6:45

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.7	44.5
170	24.0	19.6	29.4

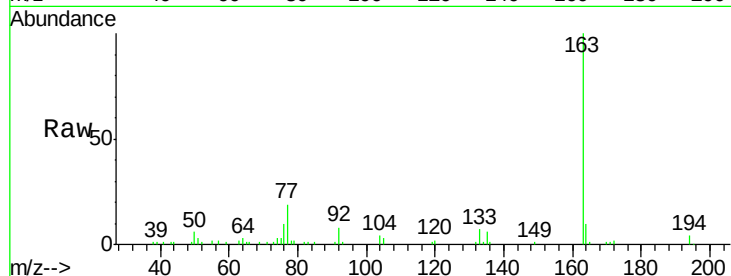




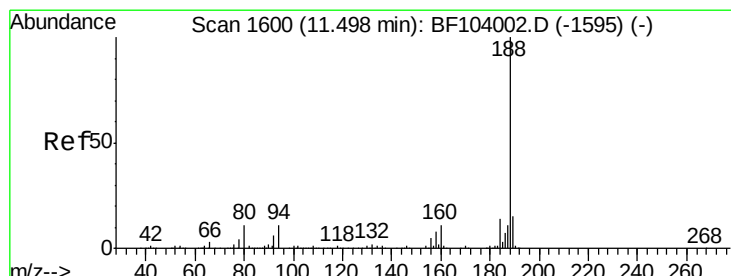
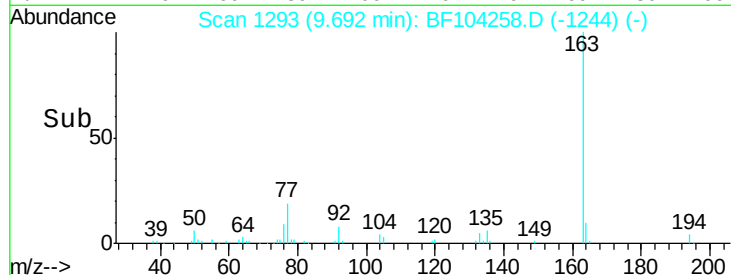
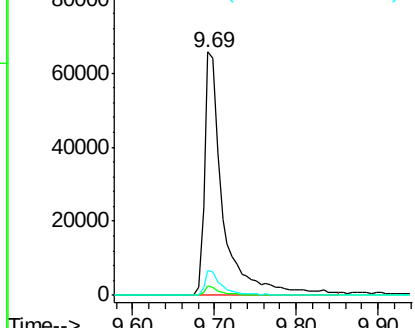
#49
Dimethylphthalate
Concen: 5.345 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF104258.D
Acq: 5 Apr 2018 6:45

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-F02-F02A-G02-G02A

Tot Ion:163 Resp: 103978
Ion Ratio Lower Upper
163 100
194 3.6 2.7 4.1
164 10.2 8.2 12.2

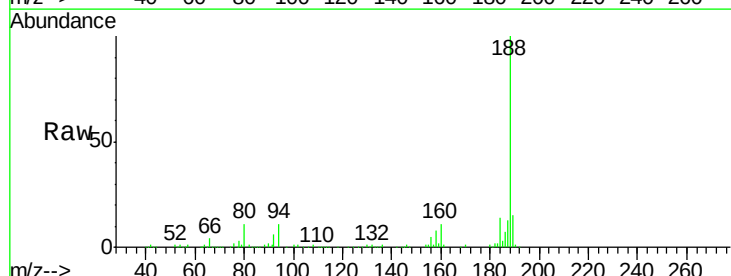


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

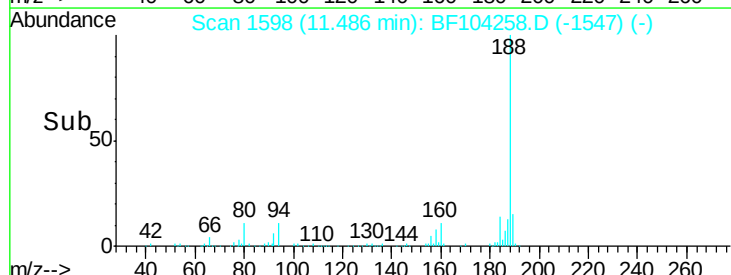
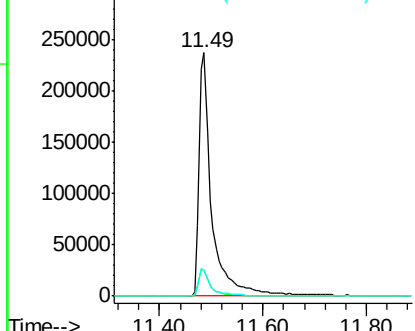


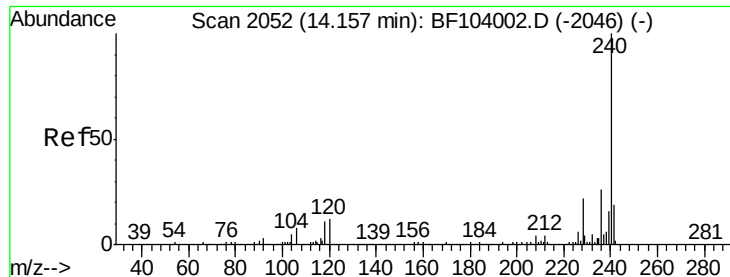
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1598
Delta R.T. -0.00 min
Lab File: BF104258.D
Acq: 5 Apr 2018 6:45

Tgt Ion:188 Resp: 403145
Ion Ratio Lower Upper
188 100
94 10.6 8.5 12.7
80 10.9 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# 2049

Delta R.T. -0.01 min

Lab File: BF104258.D

Acq: 5 Apr 2018 6:45

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-F02-F02A-G02-G02A

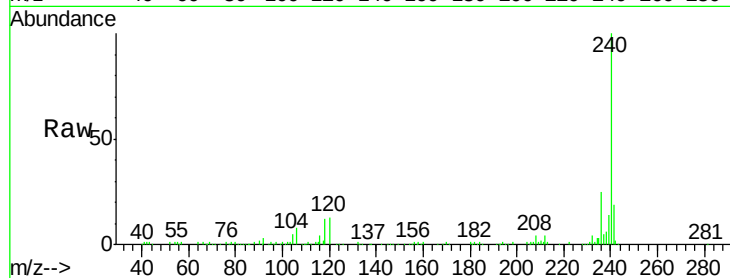
Tot Ion:240 Resp: 261908

Ion Ratio Lower Upper

240 100

120 13.0 9.5 14.3

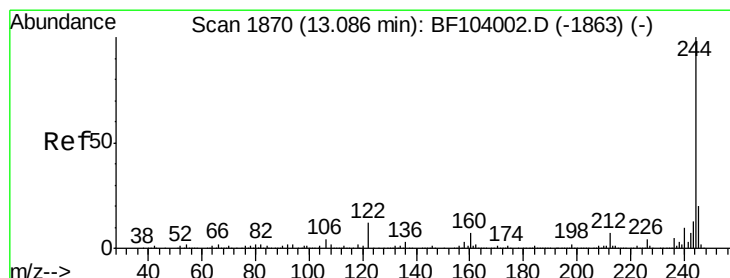
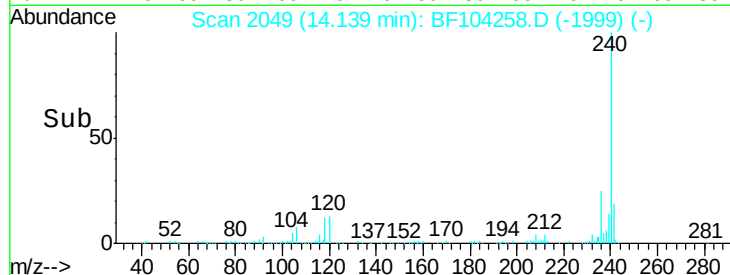
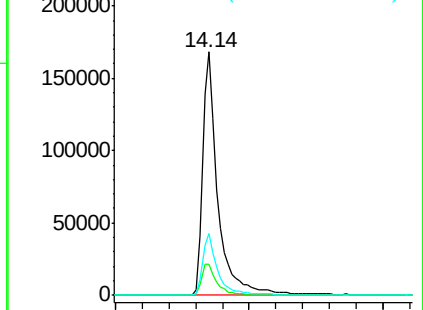
236 25.2 20.7 31.1



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: 82.024 ng

RT: 13.07 min Scan# 1867

Delta R.T. -0.00 min

Lab File: BF104258.D

Acq: 5 Apr 2018 6:45

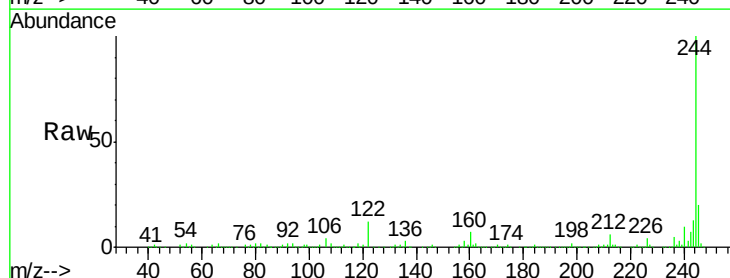
Tgt Ion:244 Resp: 930405

Ion Ratio Lower Upper

244 100

212 6.4 5.4 8.0

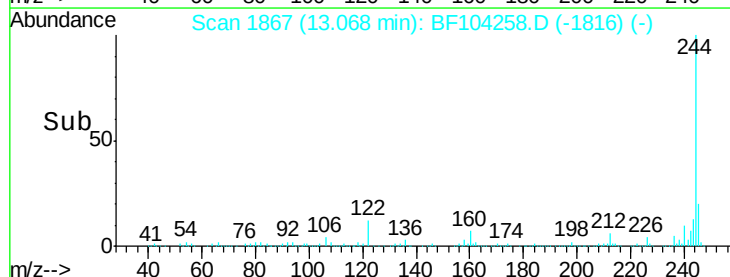
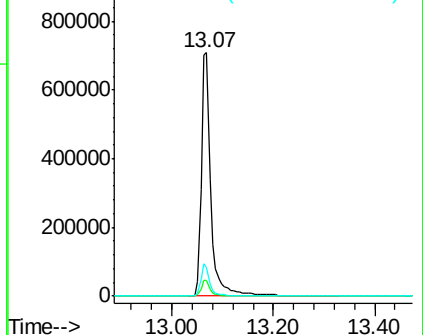
122 12.0 11.0 16.4

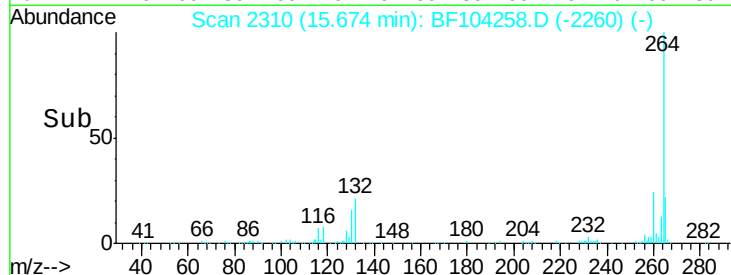
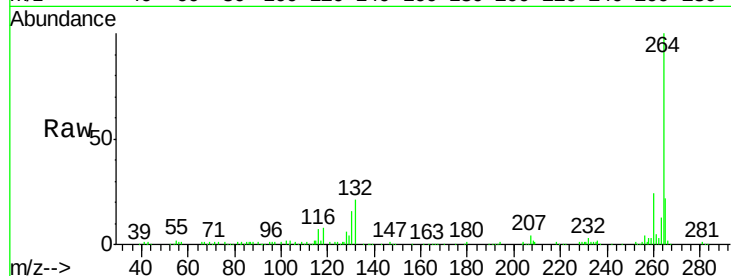
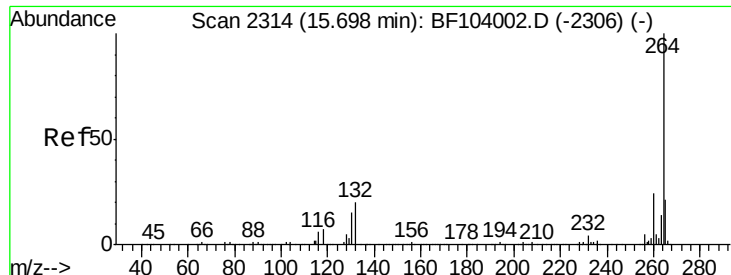


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.67 min Scan# 2310
Delta R.T. -0.01 min
Lab File: BF104258.D
Acq: 5 Apr 2018 6:45

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-F02-F02A-G02-G02A

Tot Ion:	264	Resp:	233486
Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	22.2	17.5	26.3

