

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041118\
 Data File : BF104428.D
 Acq On : 11 Apr 2018 10:25
 Operator : JU/SJ
 Sample : J2301-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EPE-L-6(0-5)

Quant Time: Apr 11 14:19:37 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 11 13:19:22 2018
 Response via : Initial Calibration

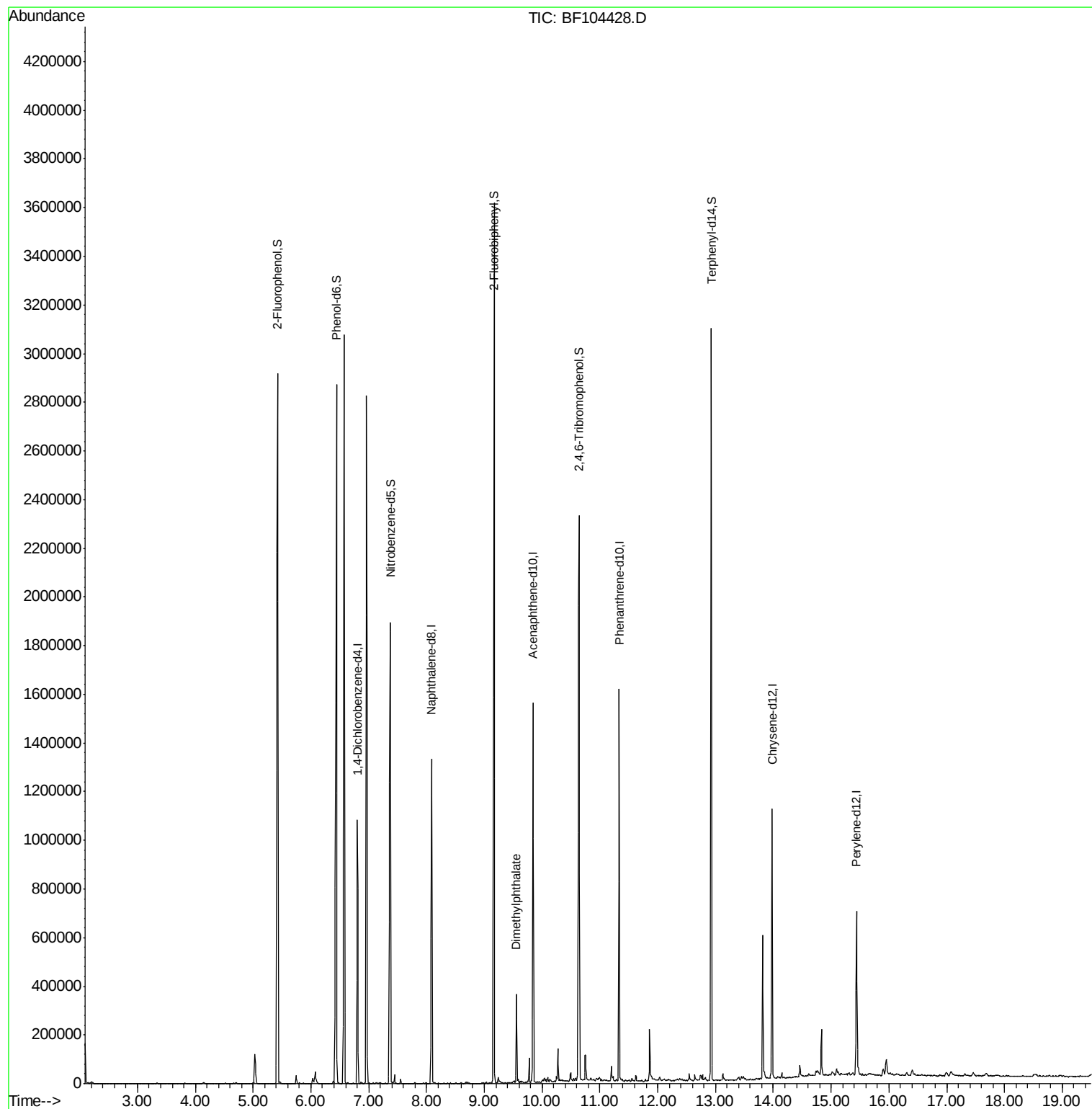
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	148566	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	636234	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	297321	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	517247	20.00	ng	0.00
75) Chrysene-d12	13.98	240	376233	20.00	ng	0.00
86) Perylene-d12	15.44	264	293456	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	963492	99.16	ng	0.01
7) Phenol-d6	6.44	99	1202421	100.72	ng	0.00
23) Nitrobenzene-d5	7.37	82	768334	78.86	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	317887	103.07	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	1245867	66.20	ng	0.00
78) Terphenyl-d14	12.93	244	1114841	67.56	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.56	163	135082	5.761	ng	Qvalue 99

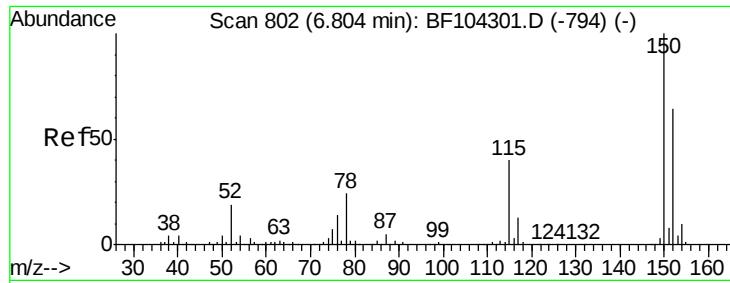
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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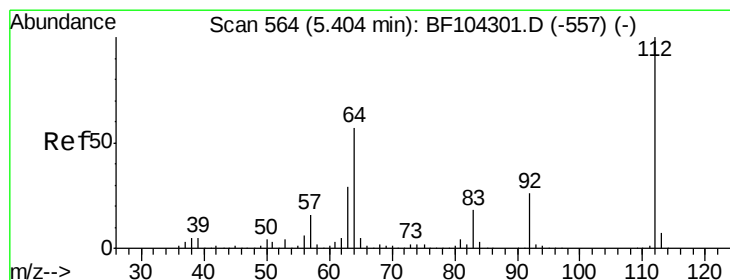
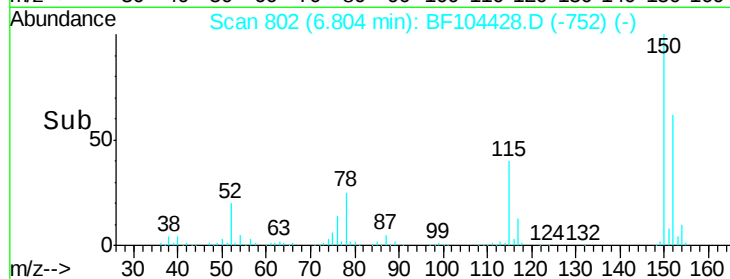
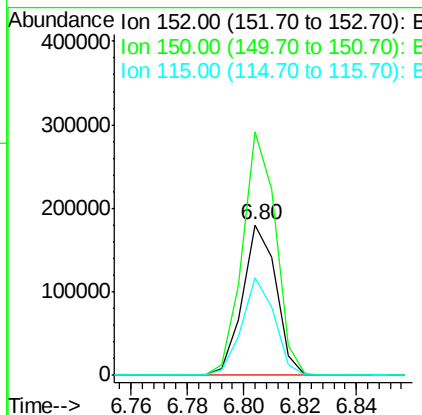
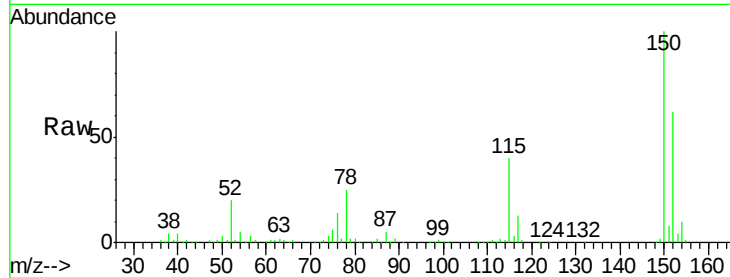


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.80 min Scan# 802
 Delta R.T. -0.01 min
 Lab File: BF104428.D
 Acq: 11 Apr 2018 10:25

Instrument :
 BNA_F
 ClientSampleId :
 EPE-L-6(0-5)

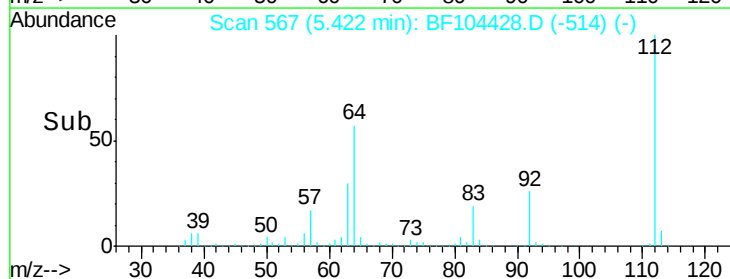
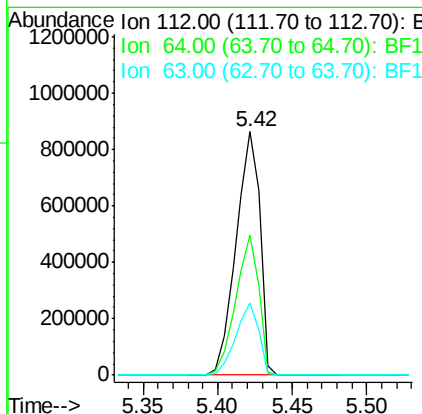
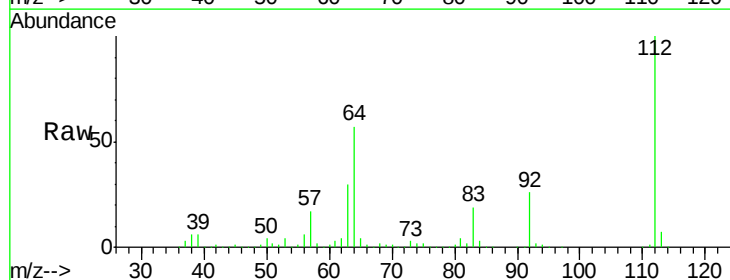
Tot Ion	Ratio	Lower	Upper
152	100		
150	162.0	124.6	186.8
115	65.1	50.1	75.1

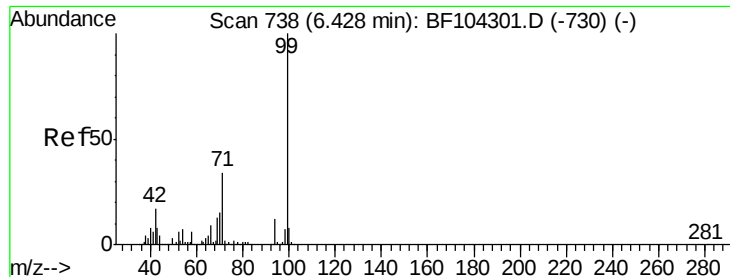


#5

2-Fluorophenol
 Concen: 99.164 ng
 RT: 5.42 min Scan# 567
 Delta R.T. 0.01 min
 Lab File: BF104428.D
 Acq: 11 Apr 2018 10:25

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.3	47.9	71.9
63	29.6	23.7	35.5





#7

Phenol-d6

Concen: 100.722 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF104428.D

Acq: 11 Apr 2018 10:25

Instrument :

BNA_F

ClientSampleId :

EPE-L-6(0-5)

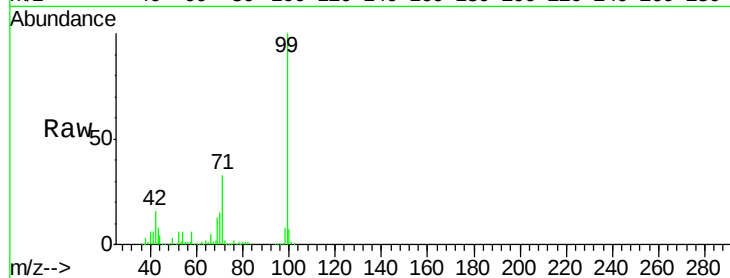
Tot Ion: 99 Resp: 1202421

Ion Ratio Lower Upper

99 100

42 16.5 14.5 21.7

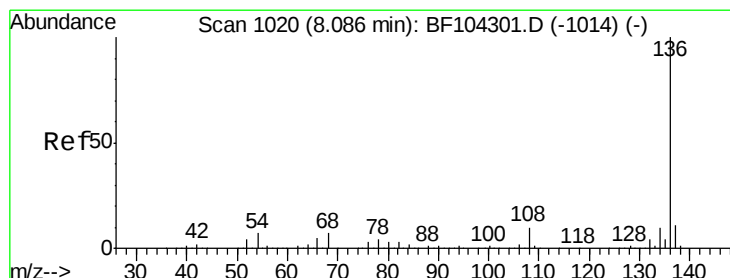
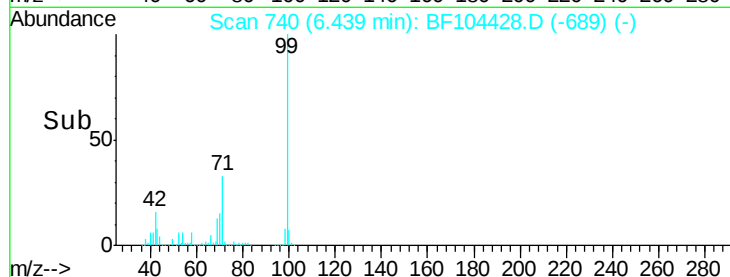
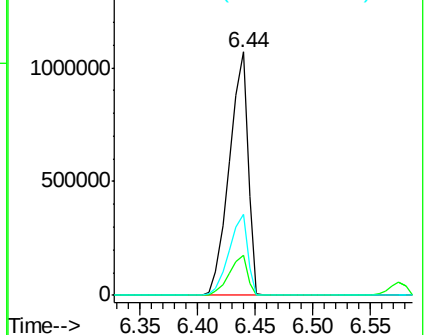
71 33.3 25.4 38.0



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: 8.09 min Scan# 1020

Delta R.T. -0.01 min

Lab File: BF104428.D

Acq: 11 Apr 2018 10:25

Tgt Ion: 136 Resp: 636234

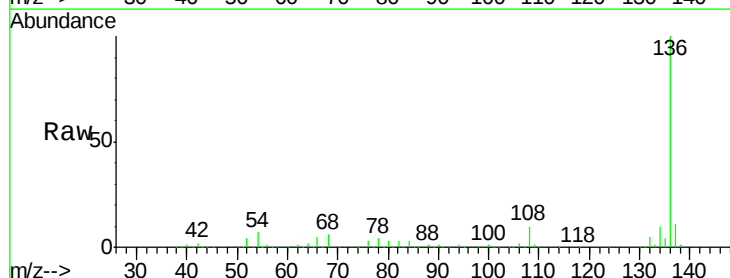
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 7.4 6.6 9.8

68 6.4 5.0 7.4

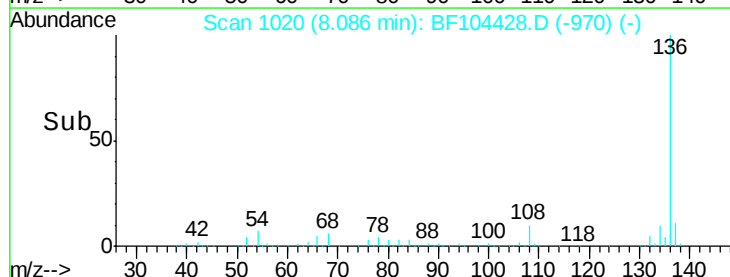
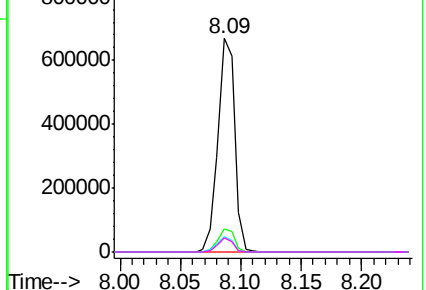


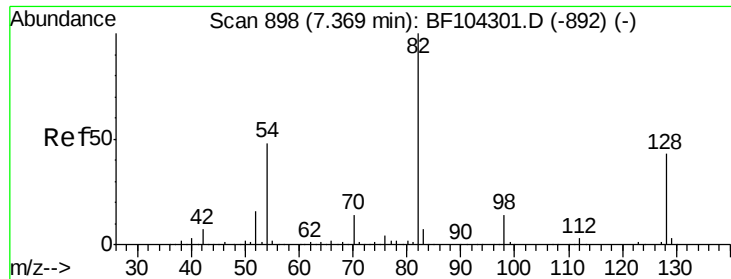
Abundance Ion 136.00 (135.70 to 136.70): E

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

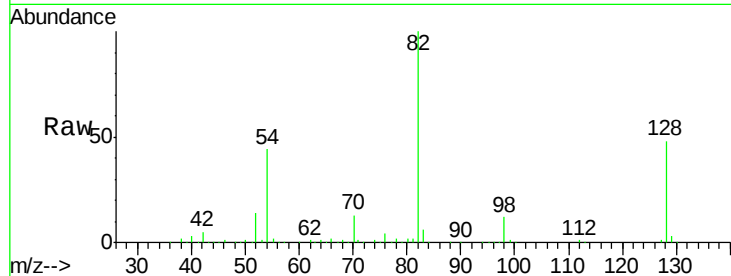




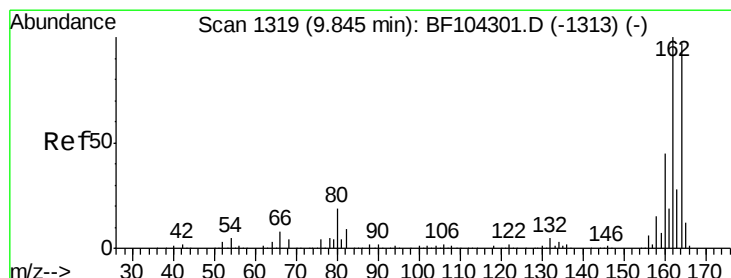
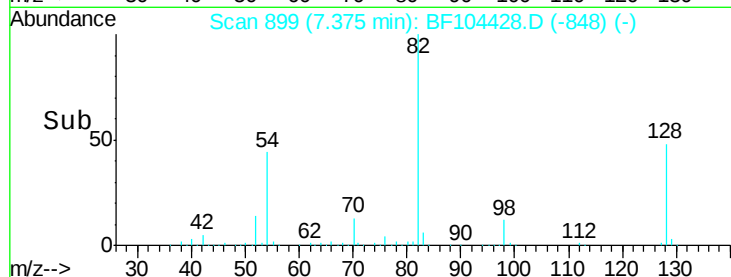
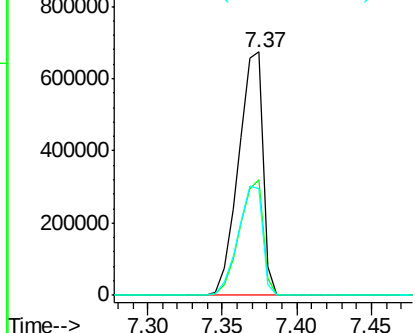
#23
 Nitrobenzene-d5
 Concen: 78.856 ng
 RT: 7.37 min Scan# 899
 Delta R.T. 0.00 min
 Lab File: BF104428.D
 Acq: 11 Apr 2018 10:25

Instrument :
 BNA_F
 ClientSampleId :
 EPE-L-6(0-5)

Tot Ion: 82 Resp: 768334
 Ion Ratio Lower Upper
 82 100
 128 47.7 36.1 54.1
 54 43.7 41.4 62.2

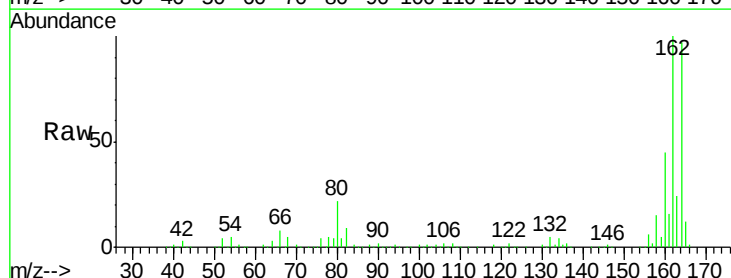


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

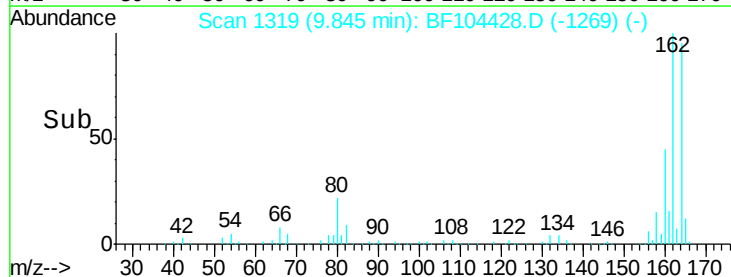
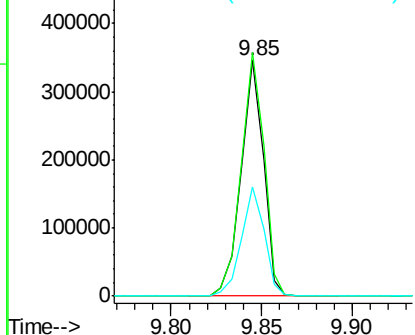


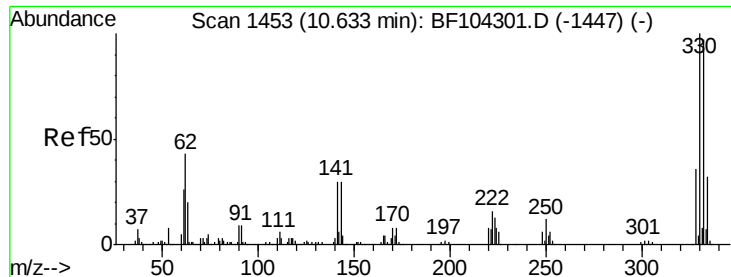
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1319
 Delta R.T. -0.01 min
 Lab File: BF104428.D
 Acq: 11 Apr 2018 10:25

Tgt Ion:164 Resp: 297321
 Ion Ratio Lower Upper
 164 100
 162 103.5 86.1 129.1
 160 46.4 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

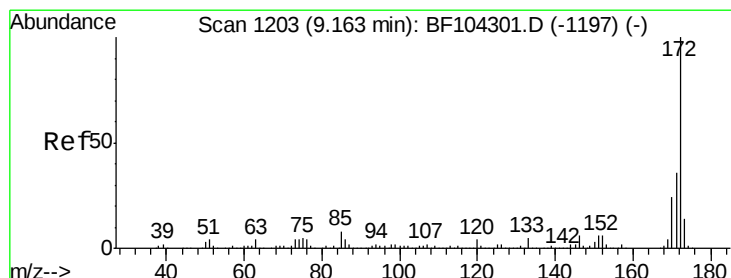
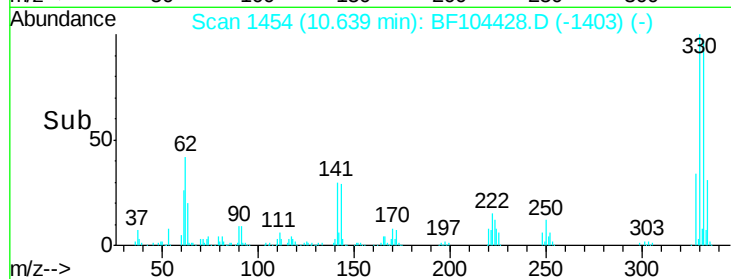
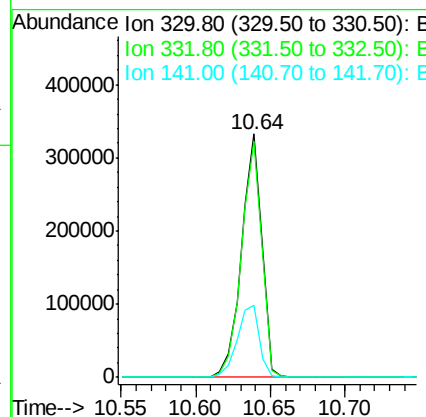
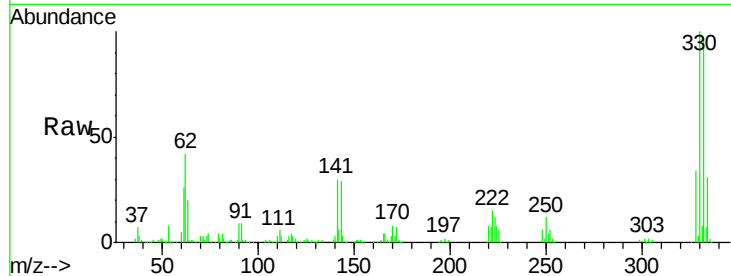




#41
 2,4,6-Tribromophenol
 Concen: 103.070 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. 0.00 min
 Lab File: BF104428.D
 Acq: 11 Apr 2018 10:25

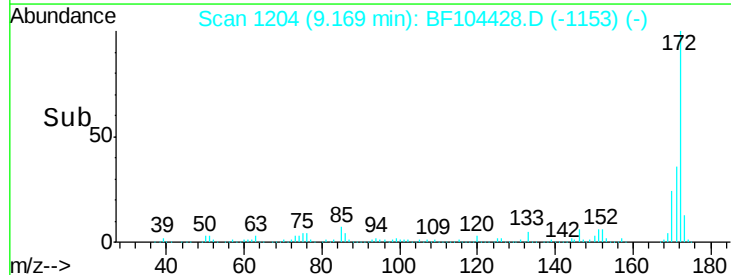
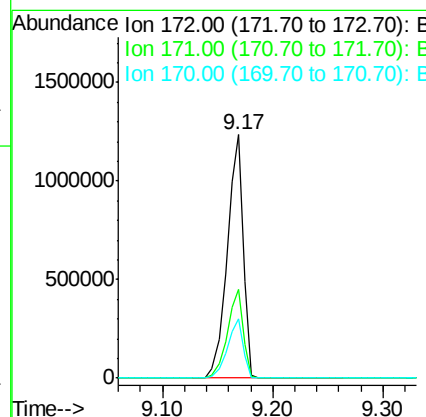
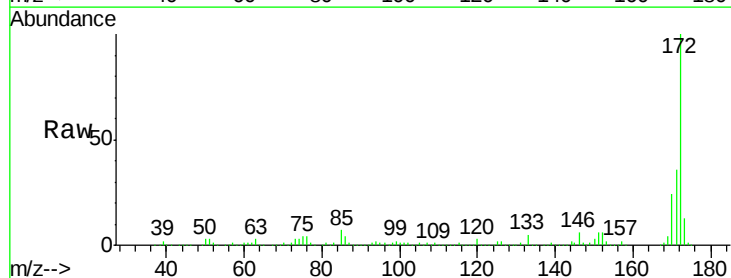
Instrument :
 BNA_F
 ClientSampleId :
 EPE-L-6(0-5)

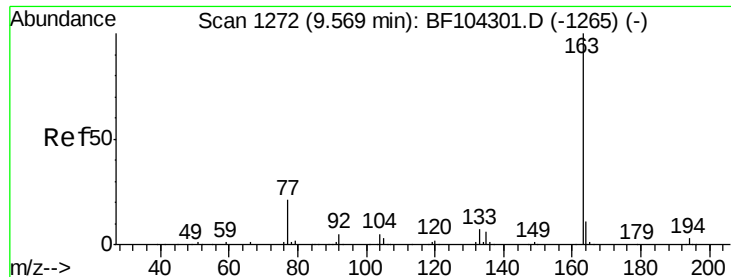
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.0	115.6
141	32.2	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 66.196 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. 0.00 min
 Lab File: BF104428.D
 Acq: 11 Apr 2018 10:25

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.7	44.5
170	24.3	19.6	29.4

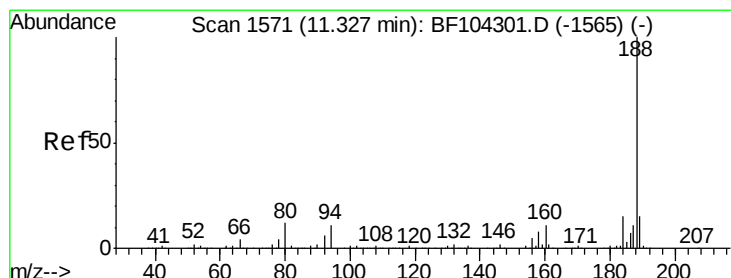
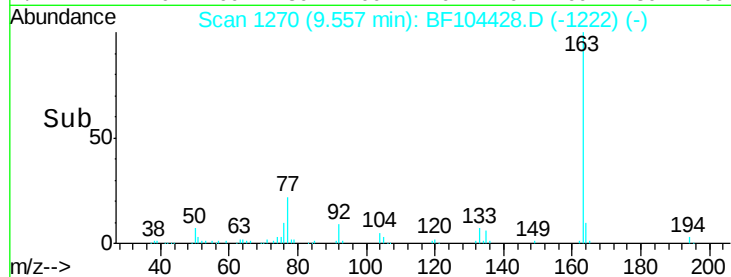
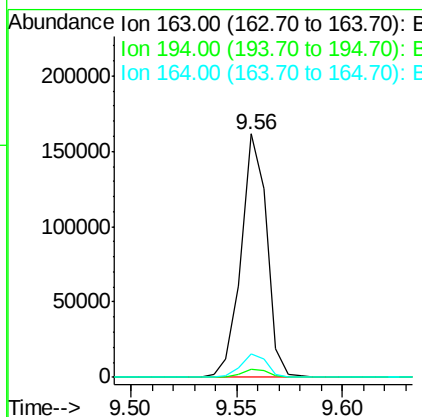
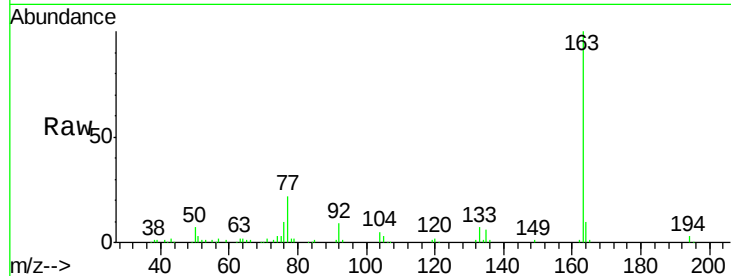




#49
Dimethylphthalate
Concen: 5.761 ng
RT: 9.56 min Scan# 1270
Delta R.T. -0.02 min
Lab File: BF104428.D
Acq: 11 Apr 2018 10:25

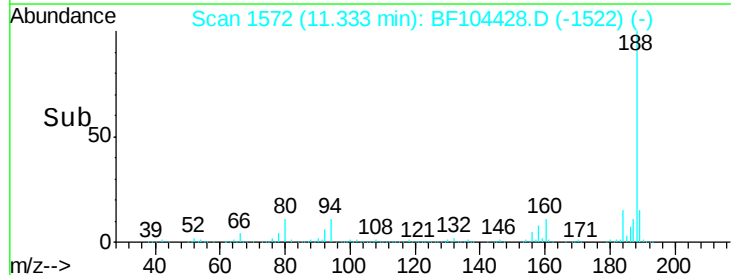
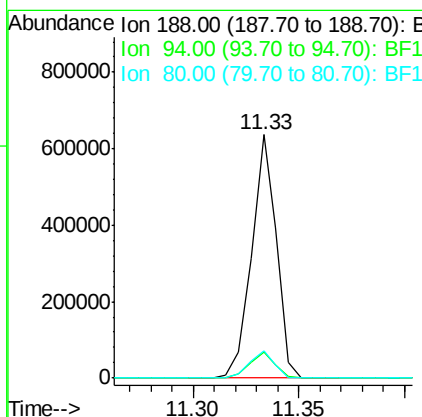
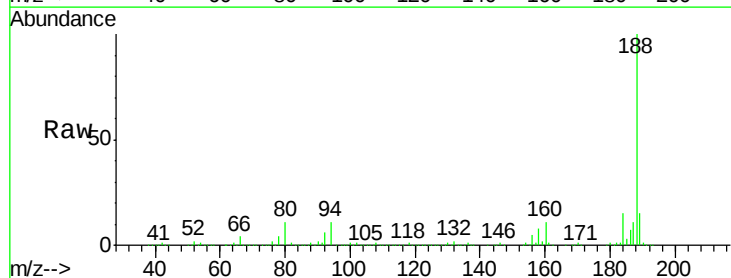
Instrument :
BNA_F
ClientSampleId :
EPE-L-6(0-5)

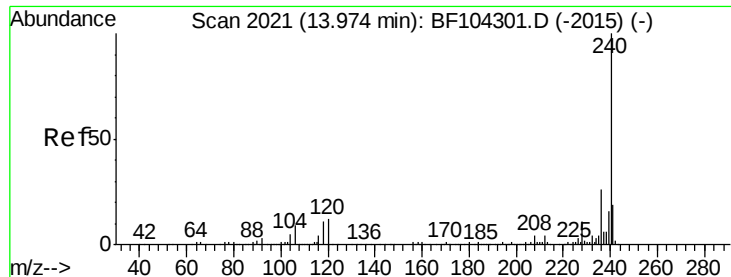
Tot Ion:163 Resp: 135082
Ion Ratio Lower Upper
163 100
194 3.4 2.7 4.1
164 9.9 8.2 12.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.01 min
Lab File: BF104428.D
Acq: 11 Apr 2018 10:25

Tgt Ion:188 Resp: 517247
Ion Ratio Lower Upper
188 100
94 10.7 8.5 12.7
80 11.4 9.2 13.8





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.98 min Scan# 2022

Delta R.T. -0.01 min

Lab File: BF104428.D

Acq: 11 Apr 2018 10:25

Instrument :

BNA_F

ClientSampleID :

EPE-L-6(0-5)

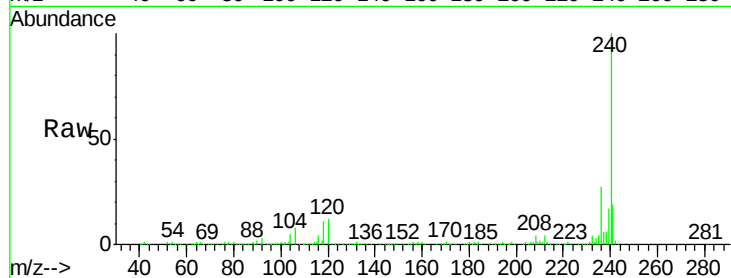
Tot Ion:240 Resp: 376233

Ion Ratio Lower Upper

240 100

120 11.6 9.5 14.3

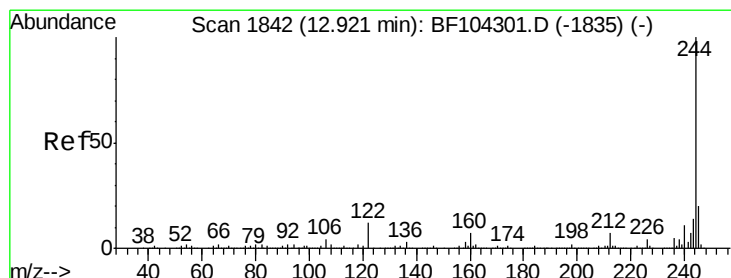
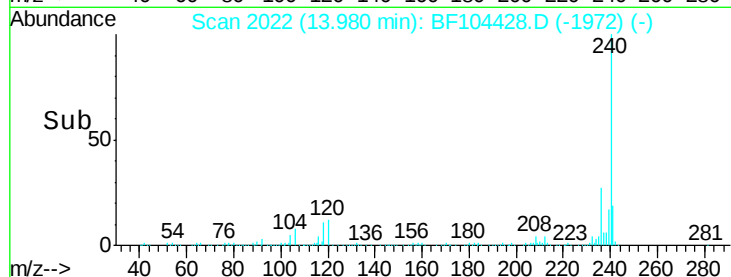
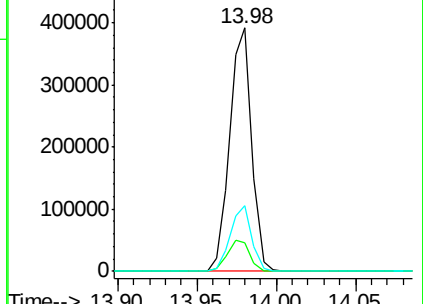
236 27.0 20.7 31.1



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: 67.555 ng

RT: 12.93 min Scan# 1843

Delta R.T. 0.00 min

Lab File: BF104428.D

Acq: 11 Apr 2018 10:25

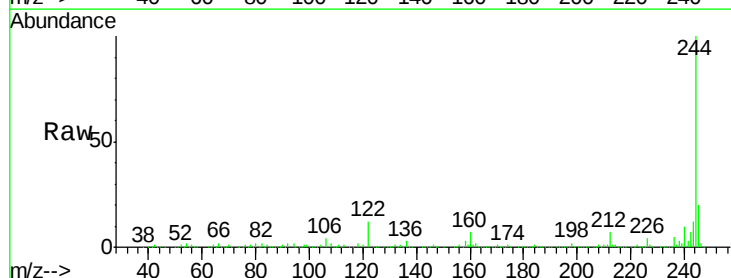
Tgt Ion:244 Resp: 1114841

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.0

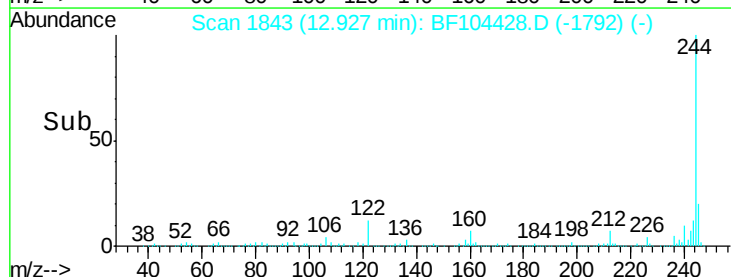
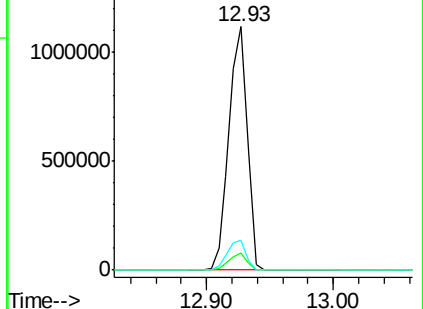
122 12.1 11.0 16.4

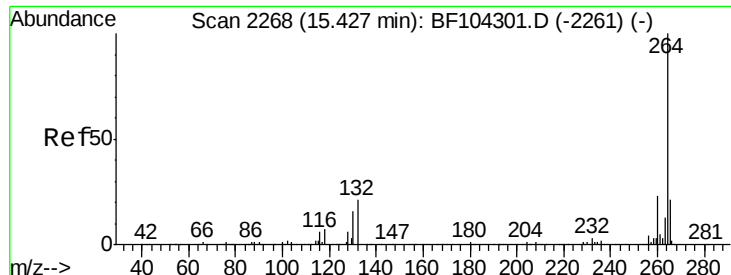


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

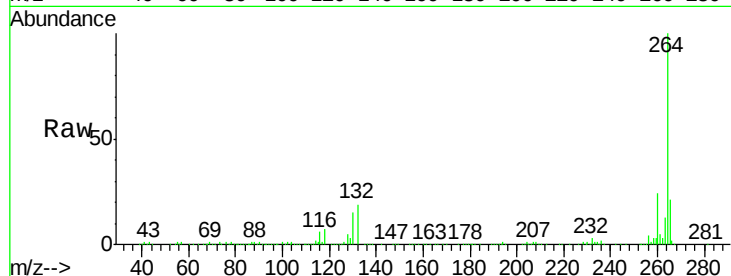




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.44 min Scan# 2271
 Delta R.T. 0.00 min
 Lab File: BF104428.D
 Acq: 11 Apr 2018 10:25

Instrument :
 BNA_F
 ClientSampleId :
 EPE-L-6(0-5)

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	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

