

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092517\
 Data File : BF098798.D
 Acq On : 25 Sep 2017 22:30
 Operator : SJ/JU
 Sample : I5368-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 F1123

Quant Time: Sep 26 07:25:34 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 23 13:50:58 2017
 Response via : Initial Calibration

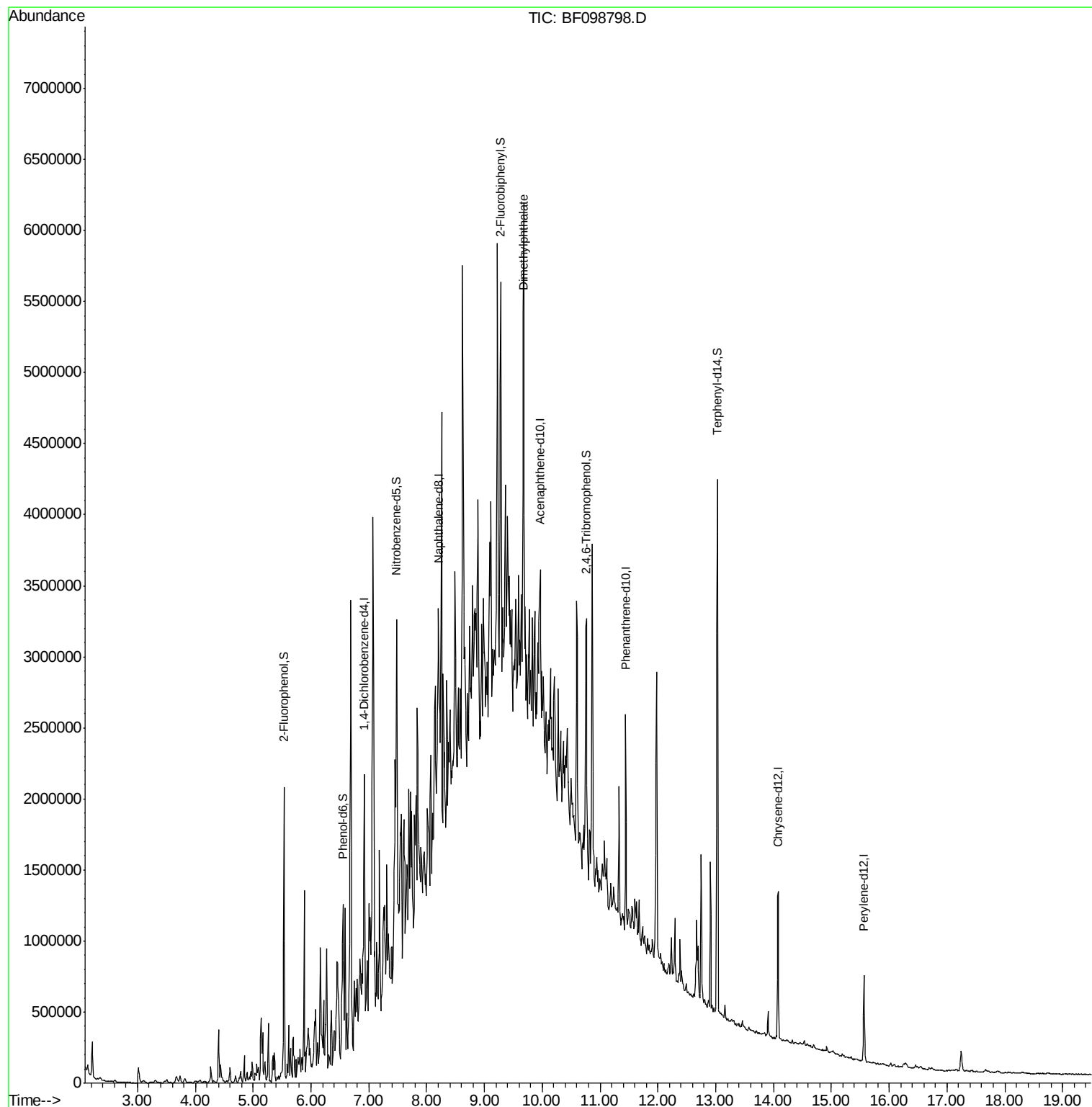
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	134381	20.00	ng	0.00
21) Naphthalene-d8	8.20	136	541460	20.00	ng	0.00
38) Acenaphthene-d10	9.96	164	258035	20.00	ng	0.00
63) Phenanthrene-d10	11.44	188	486458	20.00	ng	0.00
75) Chrysene-d12	14.08	240	362278	20.00	ng	0.00
86) Perylene-d12	15.57	264	262576	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	646152	76.54	ng	0.00
7) Phenol-d6	6.55	99	507583	48.74	ng	0.00
23) Nitrobenzene-d5	7.48	82	979864	116.05	ng	0.00
41) 2,4,6-Tribromophenol	10.76	330	347703	164.68	ng	0.01
44) 2-Fluorobiphenyl	9.28	172	1545368	99.98	ng	0.00
78) Terphenyl-d14	13.03	244	1490193	93.55	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.67	163	67527	3.467	ng	Qvalue # 67

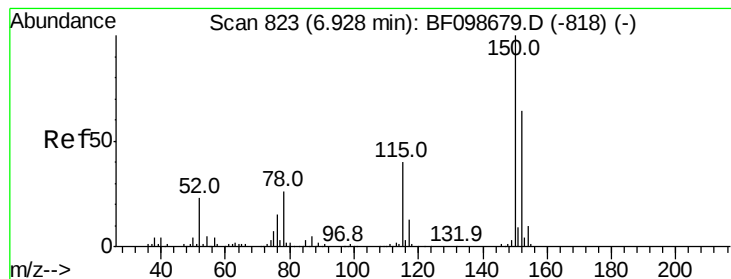
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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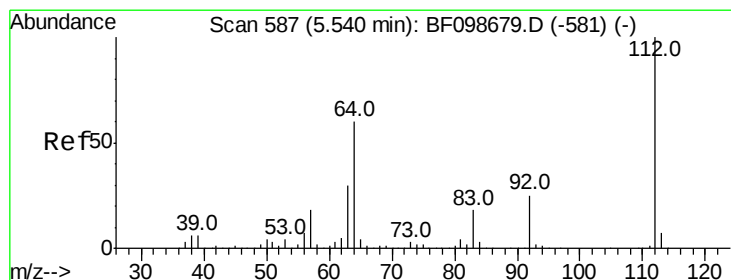
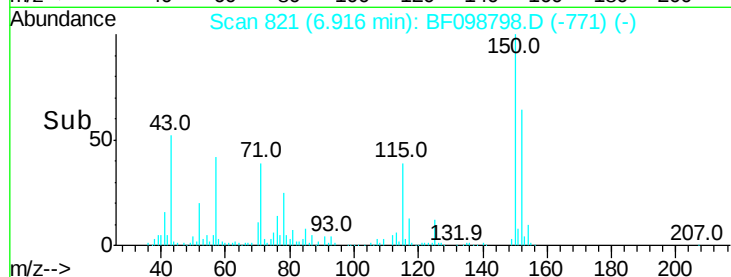
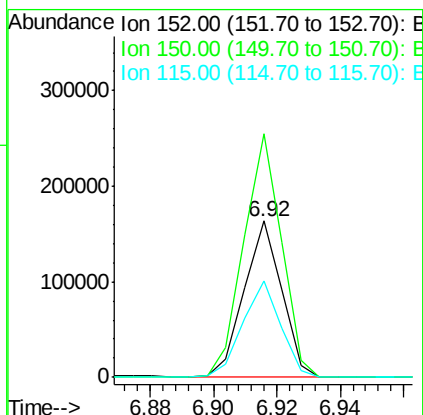
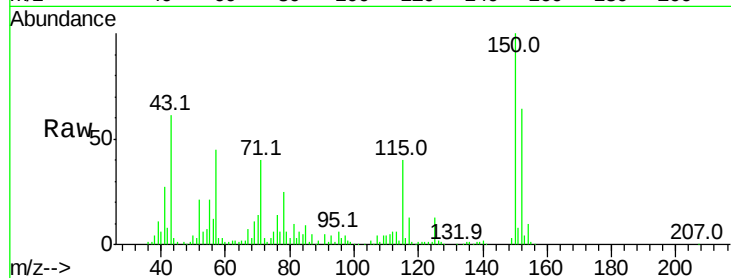


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.92 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF098798.D
Acq: 25 Sep 2017 22:30

Instrument :
BNA_F
ClientSampleId :
F1123

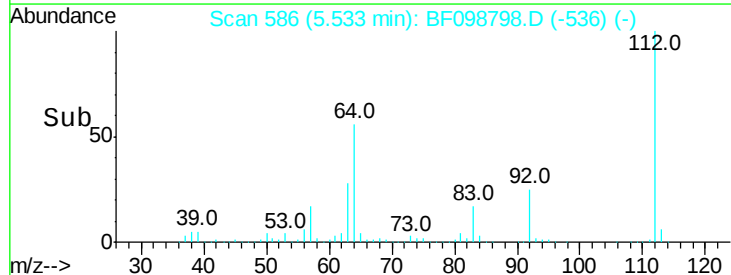
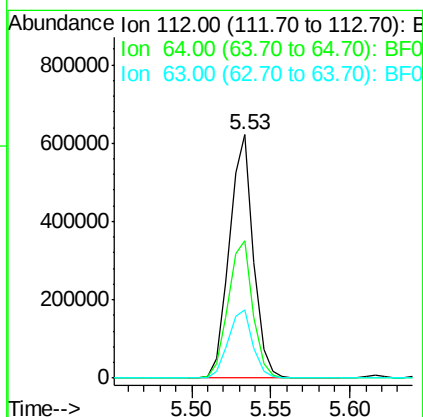
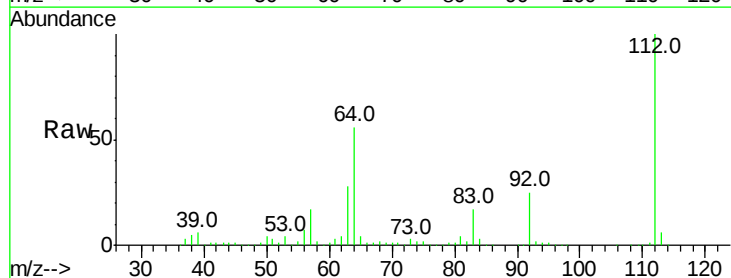
Tot Ion:152 Resp: 134381
Ion Ratio Lower Upper
152 100
150 155.8 124.6 186.8
115 61.6 50.1 75.1



#5

2-Fluorophenol
Concen: 76.544 ng
RT: 5.53 min Scan# 586
Delta R.T. -0.01 min
Lab File: BF098798.D
Acq: 25 Sep 2017 22:30

Tgt Ion:112 Resp: 646152
Ion Ratio Lower Upper
112 100
64 56.3 47.9 71.9
63 28.1 23.7 35.5





#7

Phenol-d6

Concen: 48.742 ng

RT: 6.55 min Scan# 759

Delta R.T. 0.01 min

Lab File: BF098798.D

Acq: 25 Sep 2017 22:30

Instrument :

BNA_F

ClientSampleId :

F1123

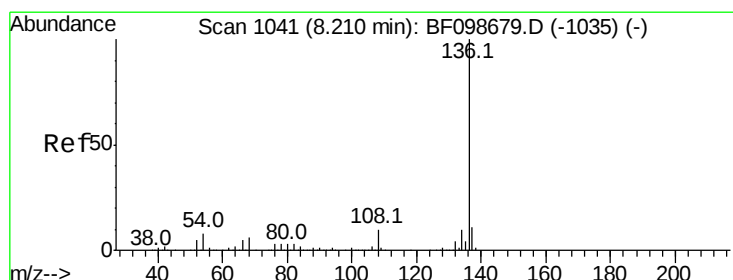
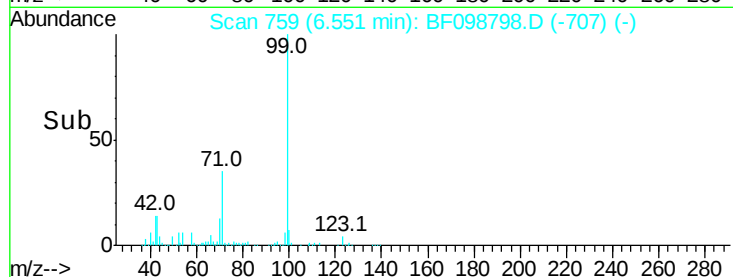
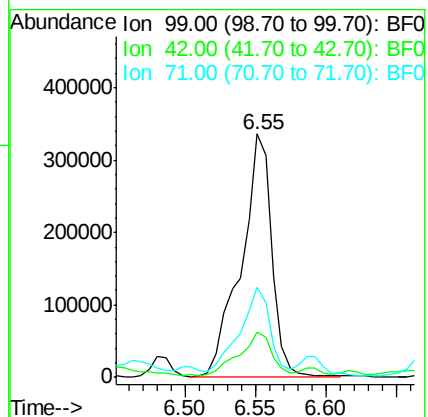
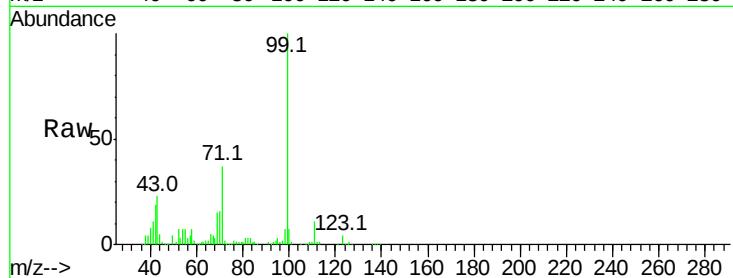
Tot Ion: 99 Resp: 507583

Ion Ratio Lower Upper

99 100

42 18.6 14.5 21.7

71 36.8 25.4 38.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.20 min Scan# 1040

Delta R.T. -0.00 min

Lab File: BF098798.D

Acq: 25 Sep 2017 22:30

Tgt Ion: 136 Resp: 541460

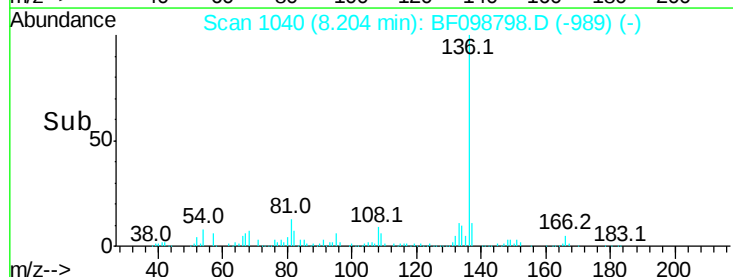
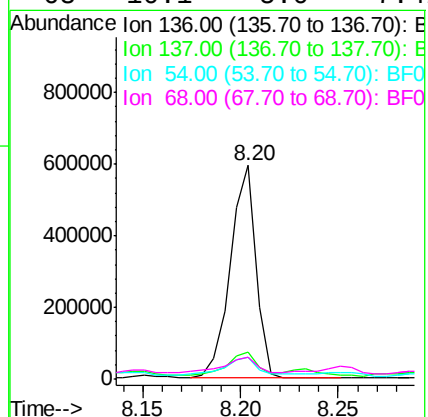
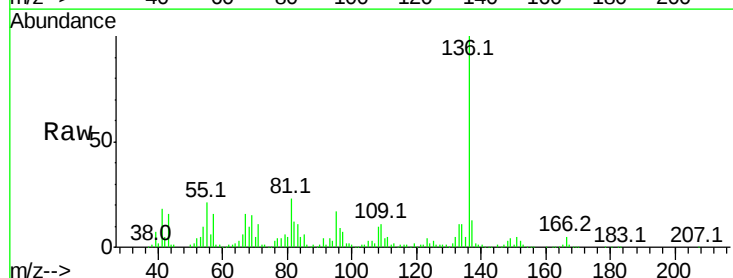
Ion Ratio Lower Upper

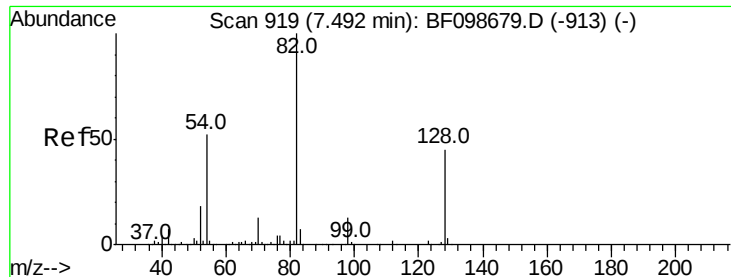
136 100

137 12.7 8.9 13.3

54 9.9 6.6 9.8#

68 10.1 5.0 7.4#

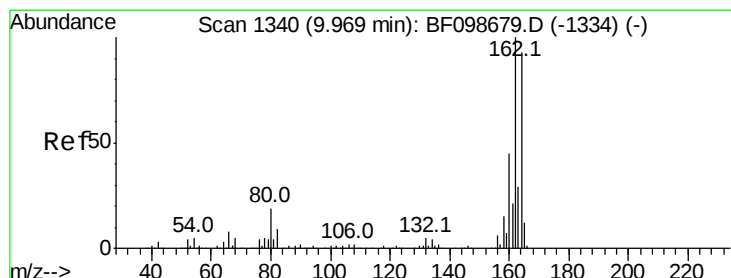
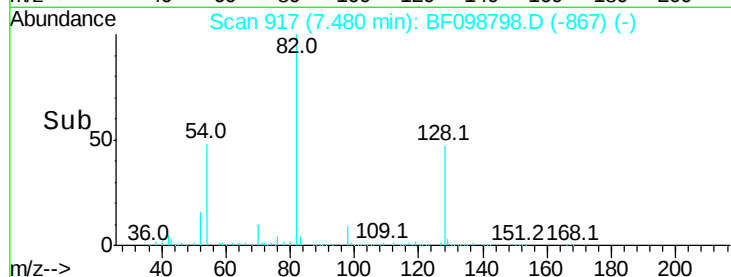
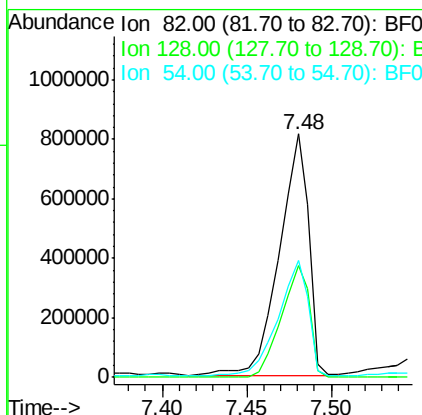
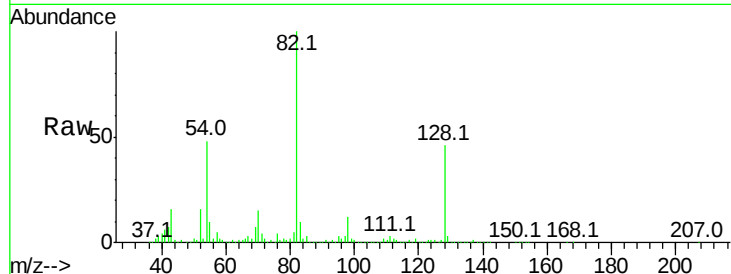




#23
 Nitrobenzene-d5
 Concen: 116.054 ng
 RT: 7.48 min Scan# 917
 Delta R.T. -0.01 min
 Lab File: BF098798.D
 Acq: 25 Sep 2017 22:30

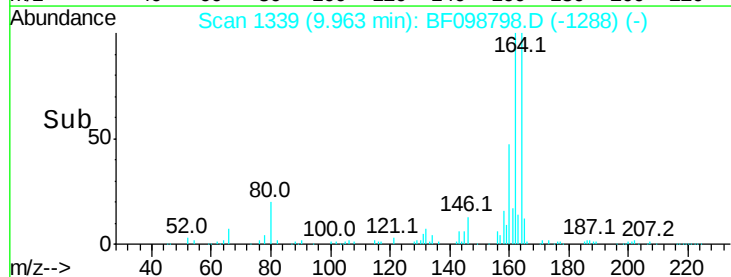
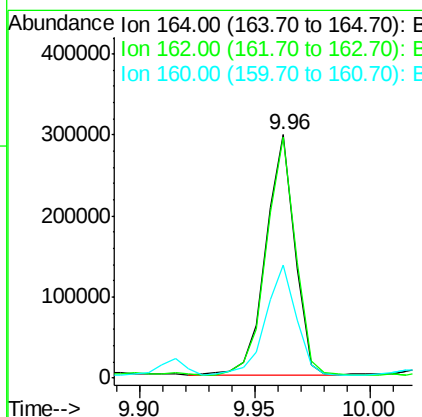
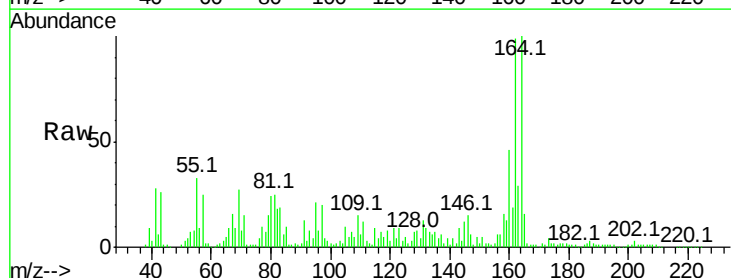
Instrument :
 BNA_F
 ClientSampleId :
 F1123

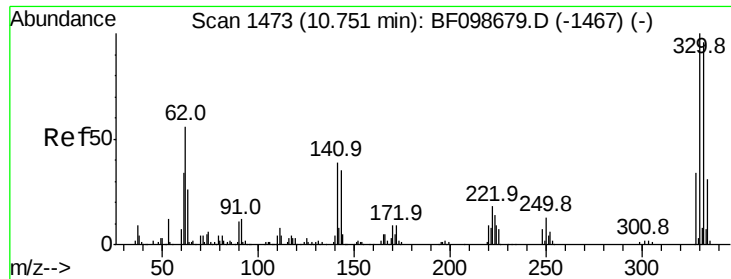
Tot Ion: 82 Resp: 979864
 Ion Ratio Lower Upper
 82 100
 128 45.7 36.1 54.1
 54 48.2 41.4 62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.96 min Scan# 1339
 Delta R.T. -0.00 min
 Lab File: BF098798.D
 Acq: 25 Sep 2017 22:30

Tgt Ion:164 Resp: 258035
 Ion Ratio Lower Upper
 164 100
 162 99.0 86.1 129.1
 160 46.4 38.3 57.5

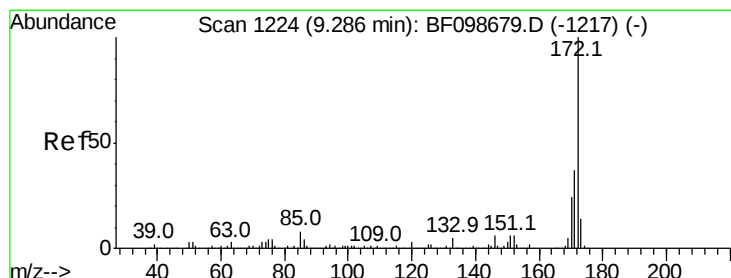
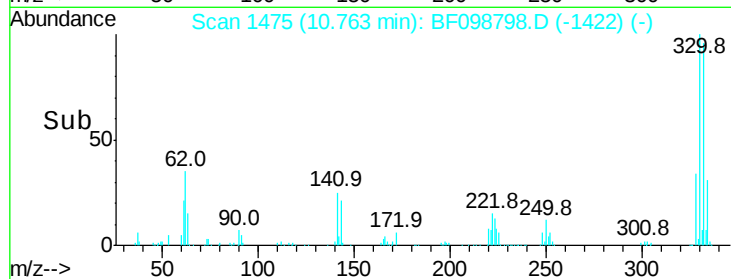
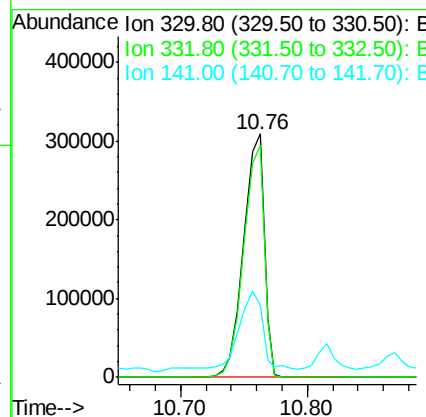
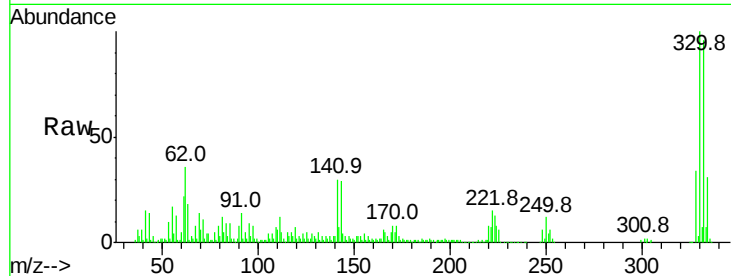




#41
 2,4,6-Tribromophenol
 Concen: 164.677 ng
 RT: 10.76 min Scan# 1475
 Delta R.T. 0.01 min
 Lab File: BF098798.D
 Acq: 25 Sep 2017 22:30

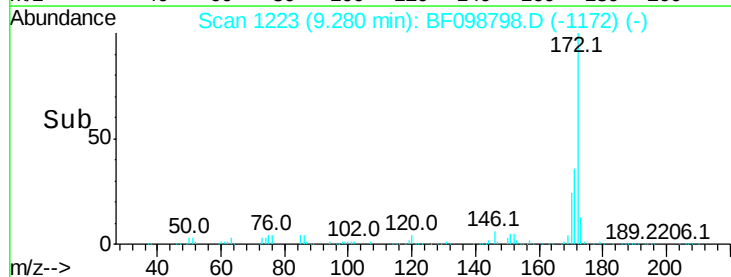
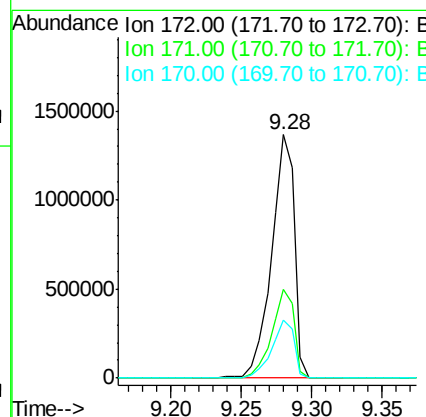
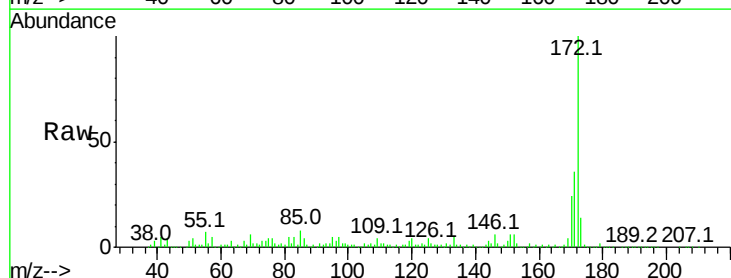
Instrument :
 BNA_F
 ClientSampleId :
 F1123

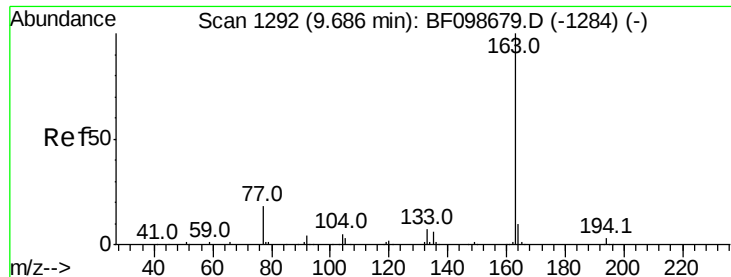
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.4	77.0	115.6
141	36.4	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 99.981 ng
 RT: 9.28 min Scan# 1223
 Delta R.T. -0.00 min
 Lab File: BF098798.D
 Acq: 25 Sep 2017 22:30

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.7	44.5
170	23.9	19.6	29.4

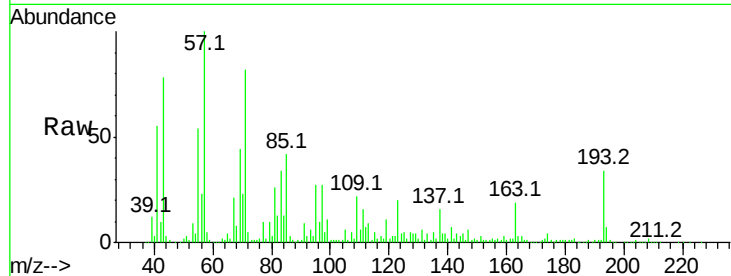




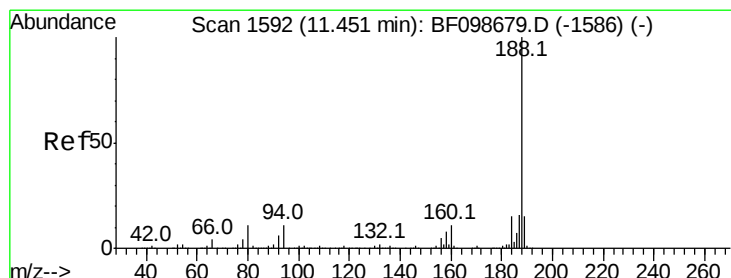
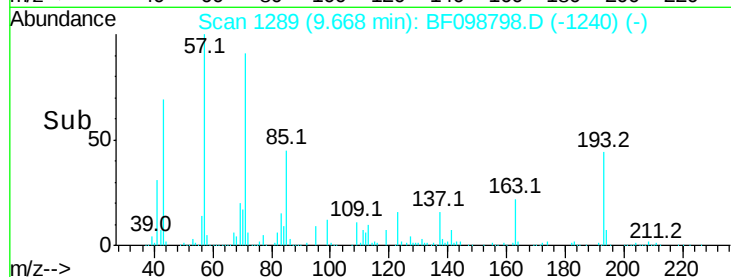
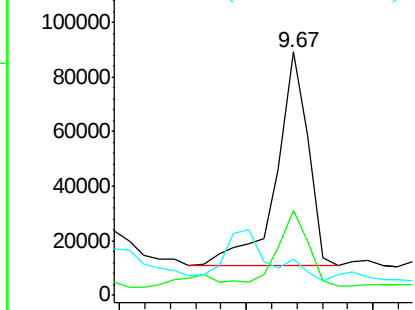
#49
Dimethylphthalate
Concen: 3.467 ng
RT: 9.67 min Scan# 1289
Delta R.T. -0.01 min
Lab File: BF098798.D
Acq: 25 Sep 2017 22:30

Instrument :
BNA_F
ClientSampleId :
F1123

Tot Ion:163 Resp: 67527
Ion Ratio Lower Upper
163 100
194 35.0 2.7 4.1#
164 14.8 8.2 12.2#

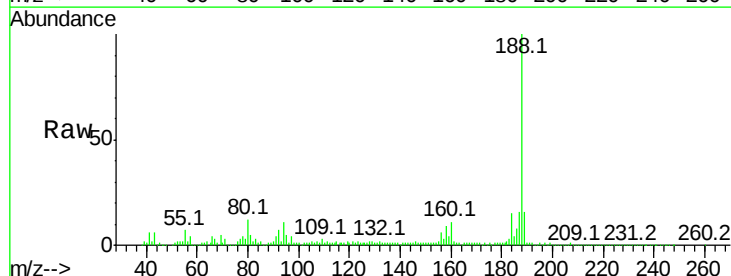


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

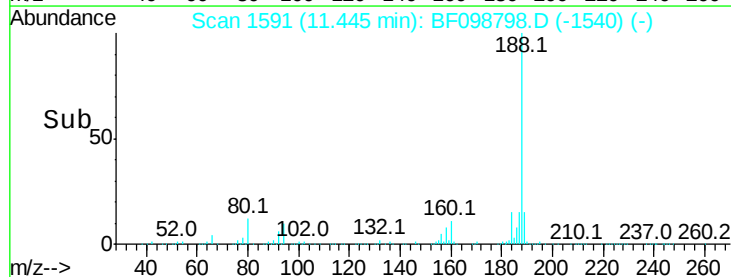
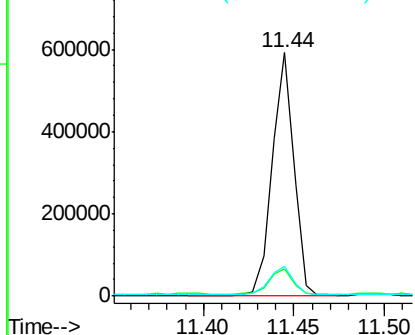


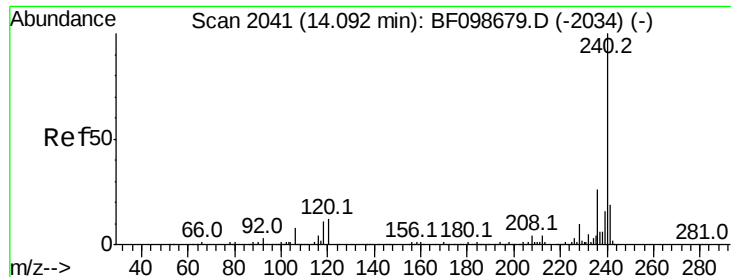
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.44 min Scan# 1591
Delta R.T. -0.00 min
Lab File: BF098798.D
Acq: 25 Sep 2017 22:30

Tgt Ion:188 Resp: 486458
Ion Ratio Lower Upper
188 100
94 11.3 8.5 12.7
80 12.4 9.2 13.8



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

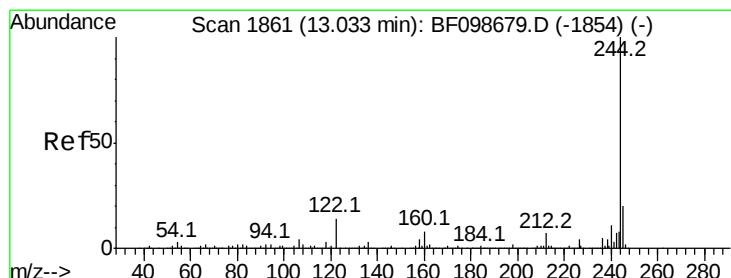
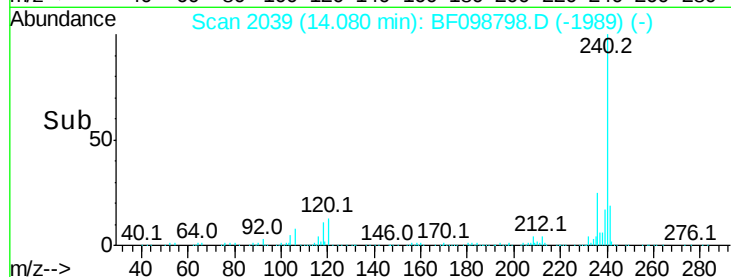
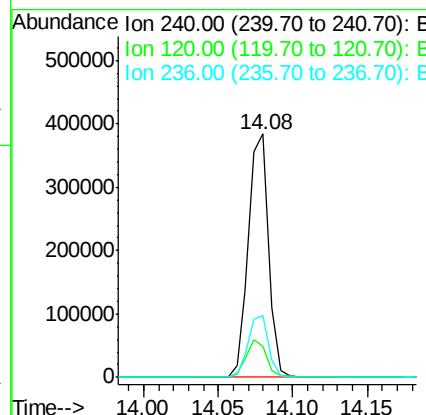
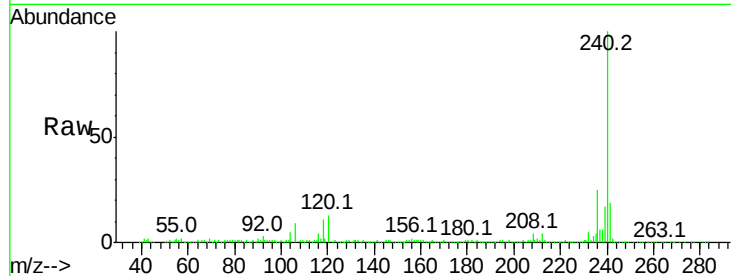




#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.08 min Scan# 2039
Delta R.T. -0.01 min
Lab File: BF098798.D
Acq: 25 Sep 2017 22:30

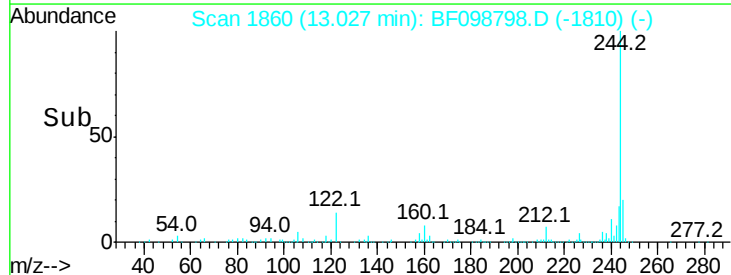
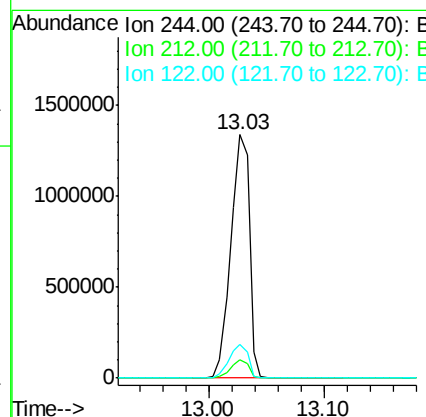
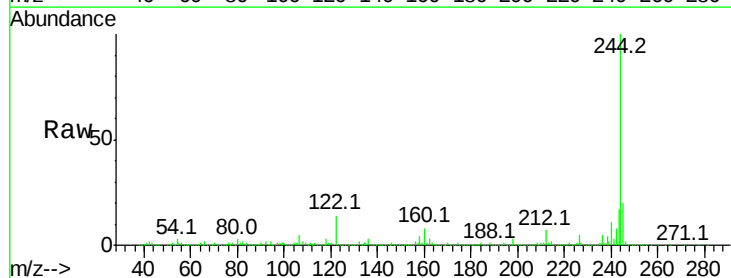
Instrument :
BNA_F
ClientSampled :
F1123

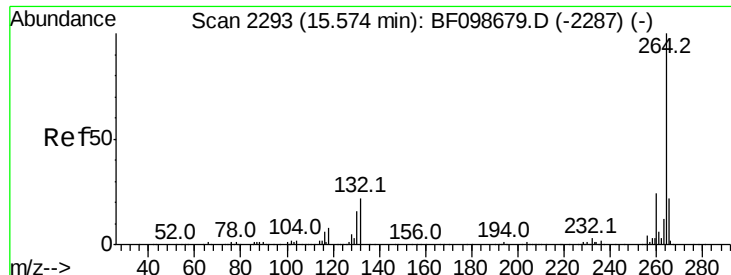
Tot Ion:240 Resp: 362278
Ion Ratio Lower Upper
240 100
120 12.9 9.5 14.3
236 25.4 20.7 31.1



#78
Terphenyl-d14
Concen: 93.547 ng
RT: 13.03 min Scan# 1860
Delta R.T. -0.01 min
Lab File: BF098798.D
Acq: 25 Sep 2017 22:30

Tgt Ion:244 Resp: 1490193
Ion Ratio Lower Upper
244 100
212 7.3 5.4 8.0
122 13.8 11.0 16.4



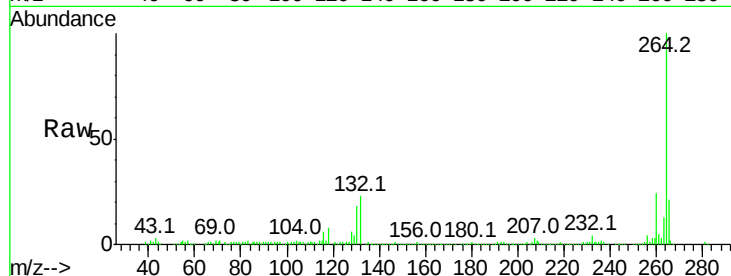


#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.57 min Scan# 2292
Delta R.T. -0.01 min
Lab File: BF098798.D
Acq: 25 Sep 2017 22:30

Instrument :
BNA_F
ClientSampleId :
F1123

Tot Ion: 264 Resp: 262576

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	20.6	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

