

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090717\
 Data File : BF098318.D
 Acq On : 7 Sep 2017 17:20
 Operator : SJ/JU
 Sample : I5093-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AU-06-090117-B

Quant Time: Sep 07 17:49:58 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 05 17:28:20 2017
 Response via : Initial Calibration

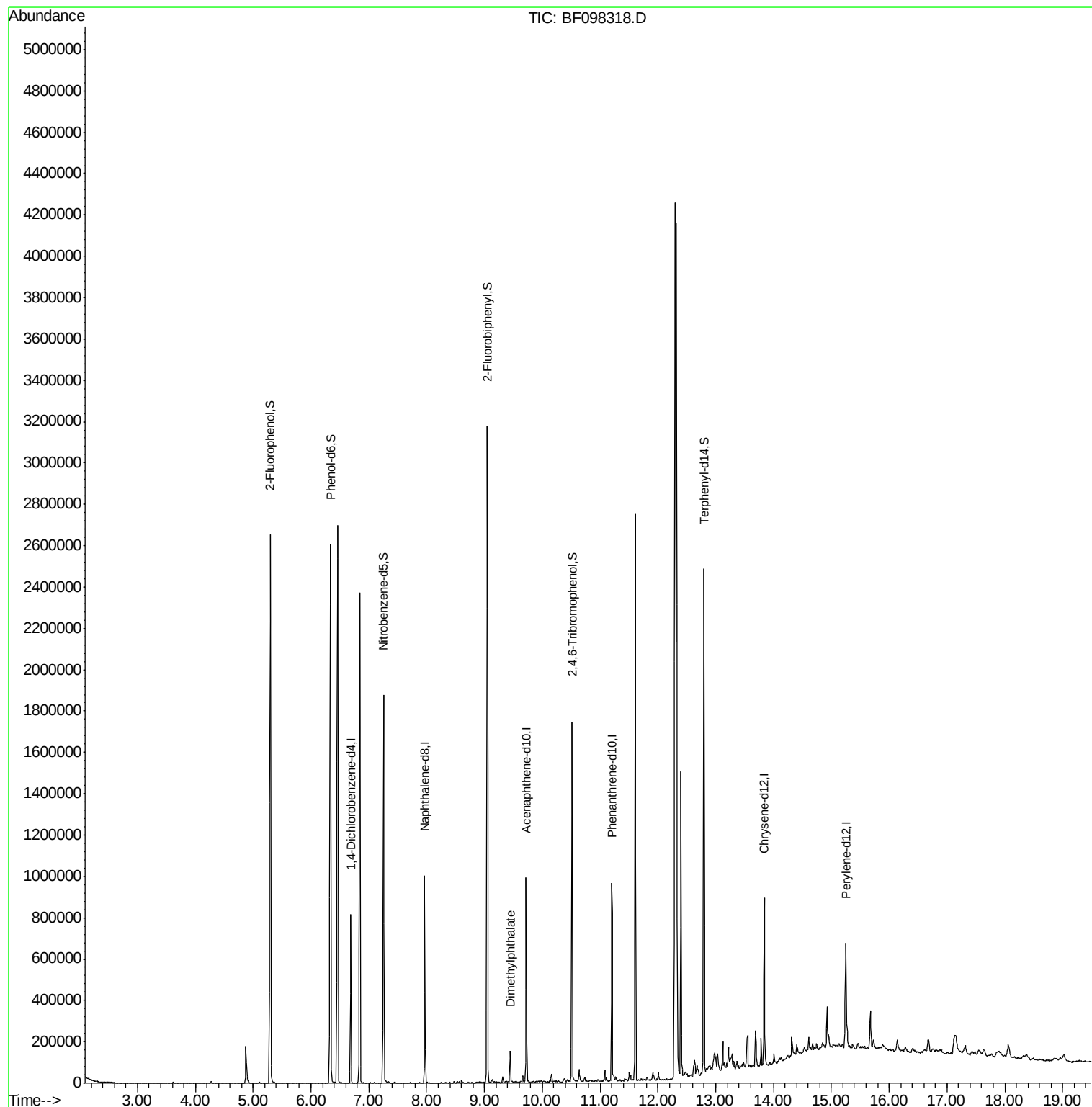
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	110470	20.00	ng	-0.02
21) Naphthalene-d8	7.97	136	430597	20.00	ng	-0.02
38) Acenaphthene-d10	9.72	164	186418	20.00	ng	-0.02
63) Phenanthrene-d10	11.20	188	331834	20.00	ng	-0.02
75) Chrysene-d12	13.84	240	259770	20.00	ng	-0.02
86) Perylene-d12	15.25	264	213989	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	829109	114.16	ng	0.00
7) Phenol-d6	6.34	99	1145167	116.05	ng	-0.01
23) Nitrobenzene-d5	7.26	82	710110	89.59	ng	-0.02
41) 2,4,6-Tribromophenol	10.52	330	208087	128.65	ng	-0.02
44) 2-Fluorobiphenyl	9.05	172	1027757	81.00	ng	-0.02
78) Terphenyl-d14	12.80	244	774081	62.14	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.45	163	51682	3.793	ng	99

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

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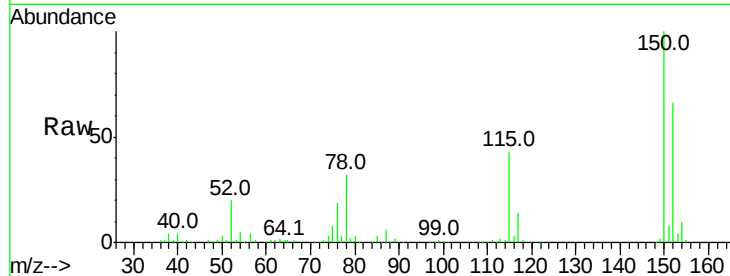


#1

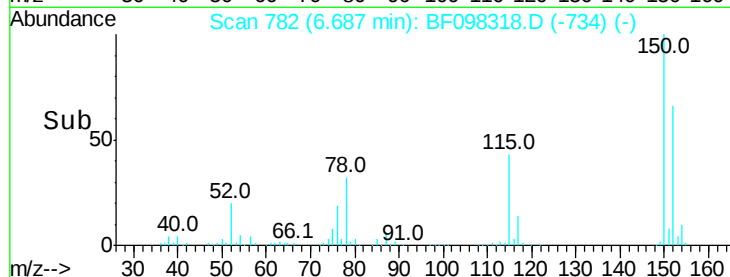
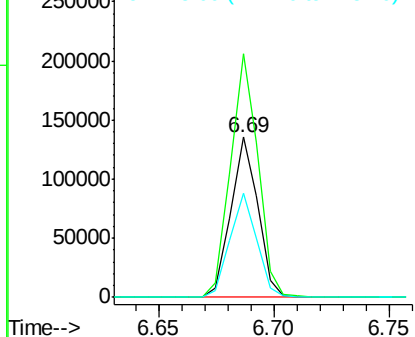
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.69 min Scan# 782
 Delta R.T. -0.02 min
 Lab File: BF098318.D
 Acq: 7 Sep 2017 17:20

Instrument :
 BNA_F
 ClientSampleId :
 AU-06-090117-B

Tot Ion:152 Resp: 110470
 Ion Ratio Lower Upper
 152 100
 150 152.4 126.2 189.2
 115 64.9 52.2 78.2



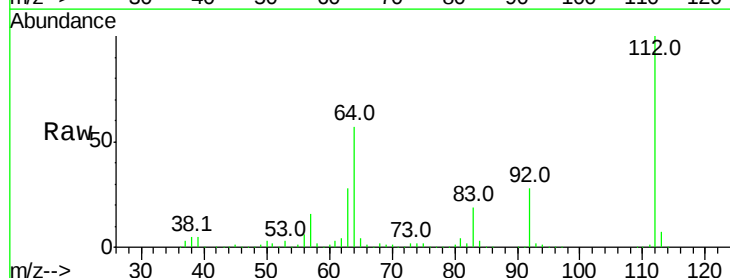
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



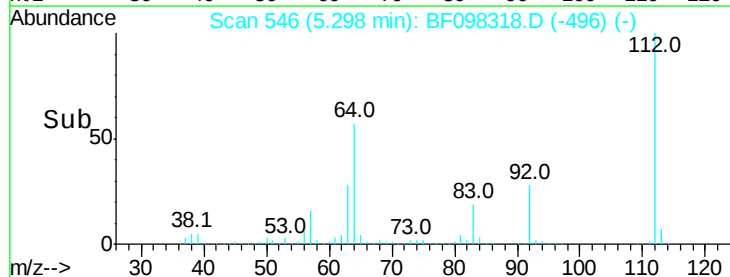
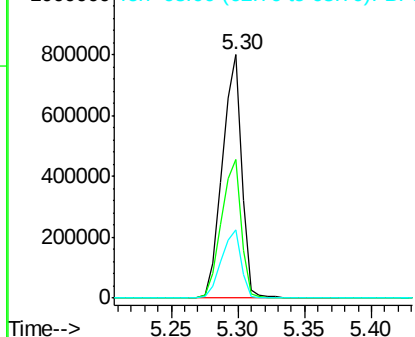
#5

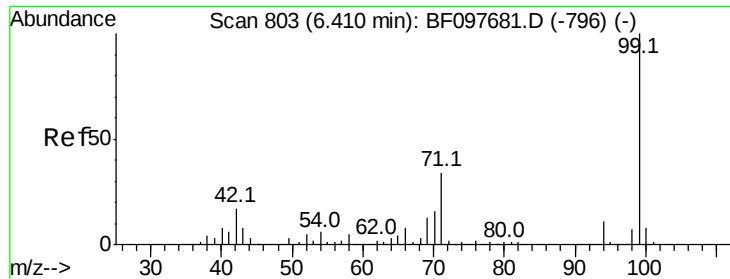
2-Fluorophenol
 Concen: 114.161 ng
 RT: 5.30 min Scan# 546
 Delta R.T. -0.01 min
 Lab File: BF098318.D
 Acq: 7 Sep 2017 17:20

Tgt Ion:112 Resp: 829109
 Ion Ratio Lower Upper
 112 100
 64 56.8 46.0 69.0
 63 28.1 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BF0
 Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 116.050 ng

RT: 6.34 min Scan# 723

Delta R.T. -0.01 min

Lab File: BF098318.D

Acq: 7 Sep 2017 17:20

Instrument :

BNA_F

ClientSampleId :

AU-06-090117-B

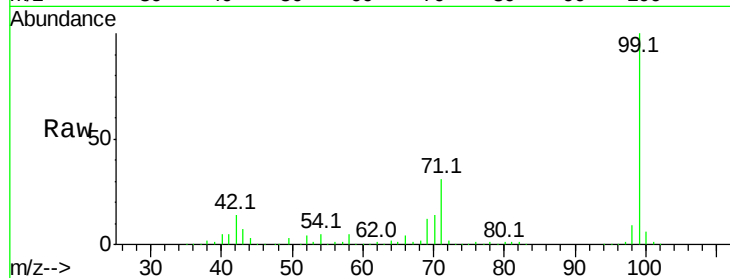
Tot Ion: 99 Resp: 1145167

Ion Ratio Lower Upper

99 100

42 13.7 13.5 20.3

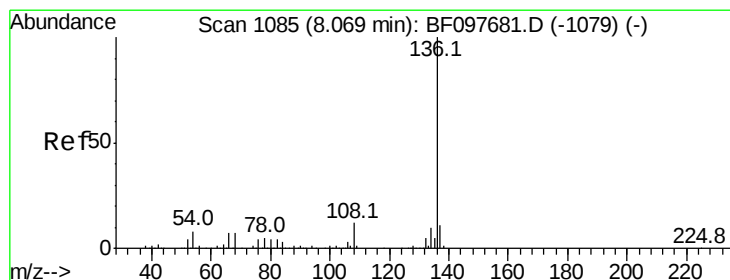
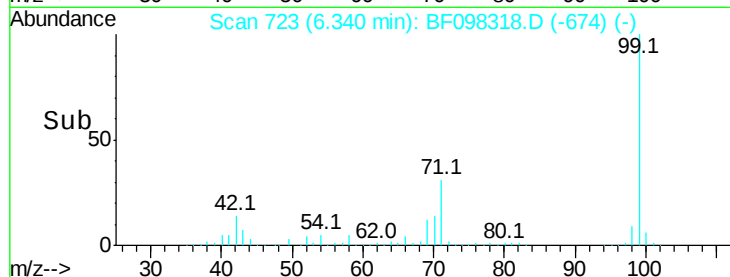
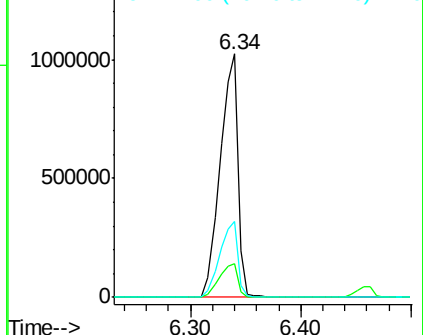
71 31.3 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.97 min Scan# 1000

Delta R.T. -0.02 min

Lab File: BF098318.D

Acq: 7 Sep 2017 17:20

Tgt Ion: 136 Resp: 430597

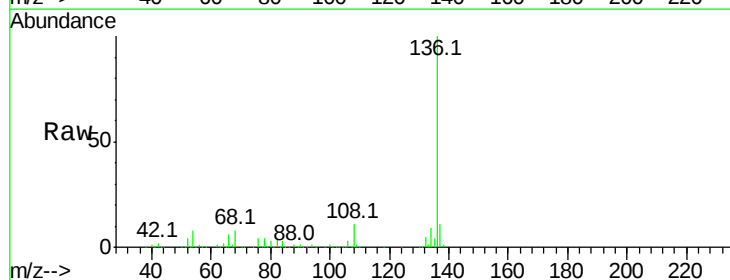
Ion Ratio Lower Upper

136 100

137 10.9 8.5 12.7

54 7.8 4.9 7.3#

68 7.7 4.1 6.1#

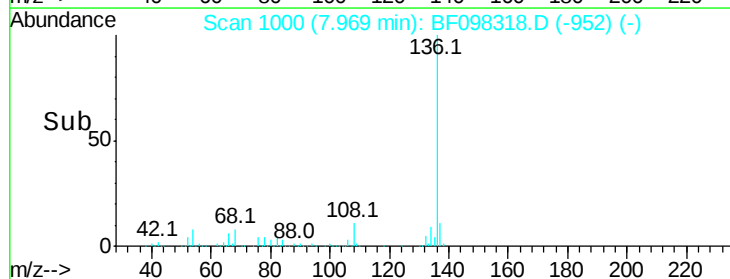
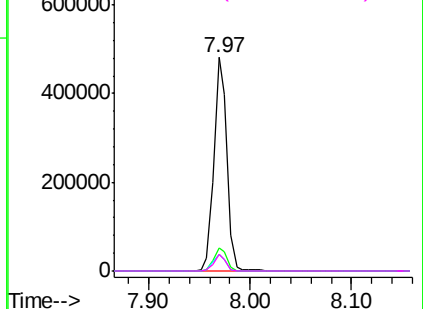


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

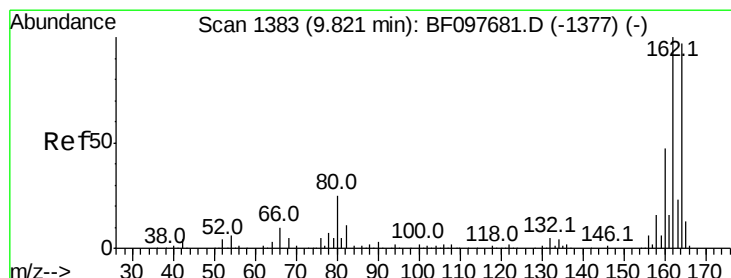
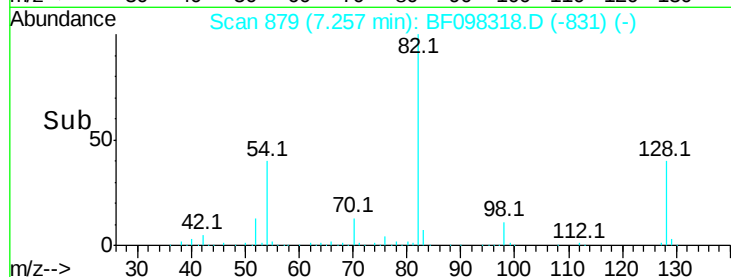
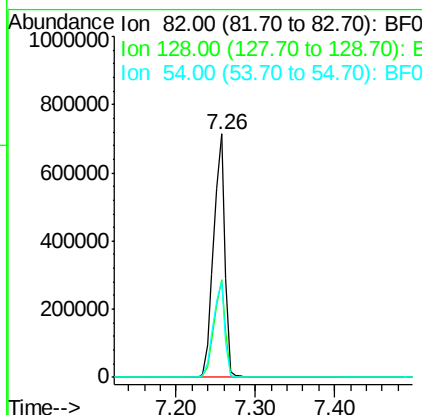
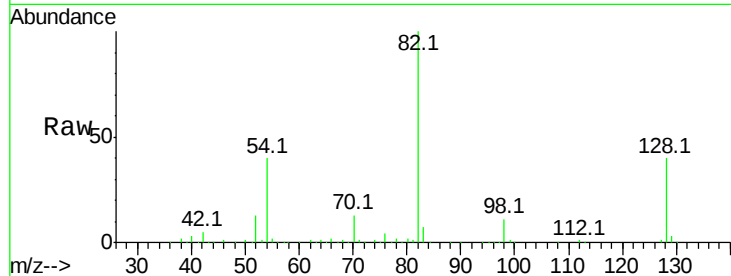




#23
 Nitrobenzene-d5
 Concen: 89.588 ng
 RT: 7.26 min Scan# 879
 Delta R.T. -0.02 min
 Lab File: BF098318.D
 Acq: 7 Sep 2017 17:20

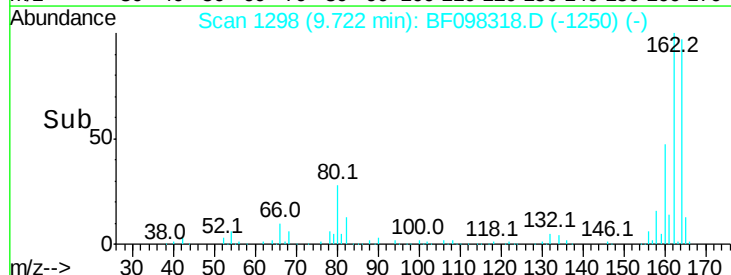
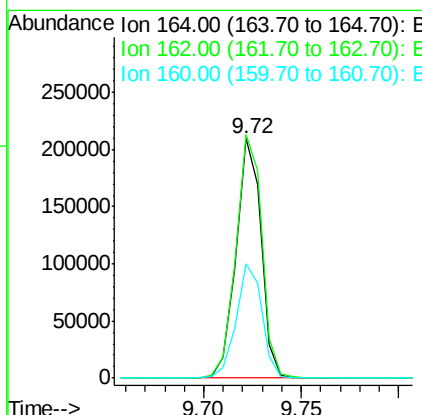
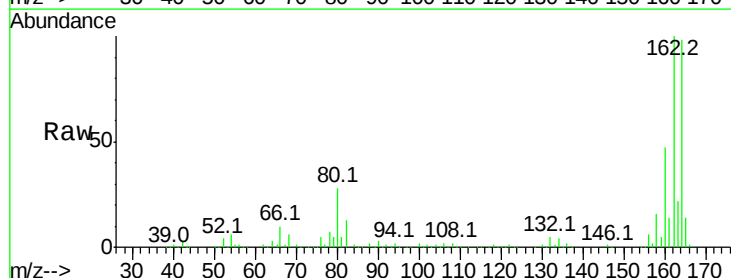
Instrument :
 BNA_F
 ClientSampleId :
 AU-06-090117-B

Tot Ion: 82 Resp: 710110
 Ion Ratio Lower Upper
 82 100
 128 40.1 34.0 51.0
 54 39.8 42.2 63.2#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.72 min Scan# 1298
 Delta R.T. -0.02 min
 Lab File: BF098318.D
 Acq: 7 Sep 2017 17:20

Tgt Ion:164 Resp: 186418
 Ion Ratio Lower Upper
 164 100
 162 101.6 82.6 123.8
 160 47.5 36.2 54.2

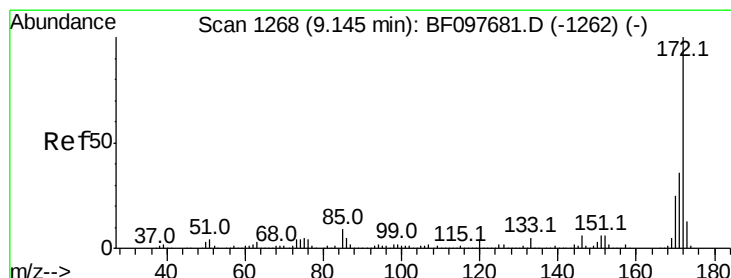
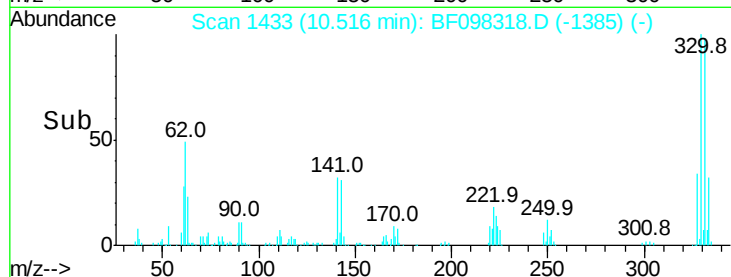
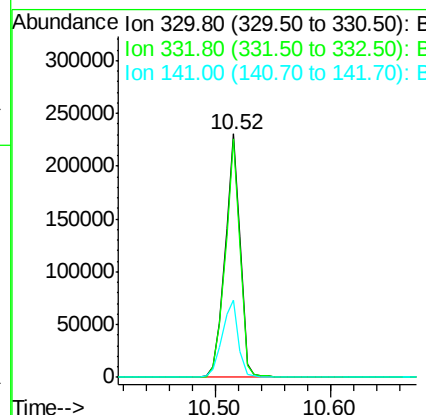
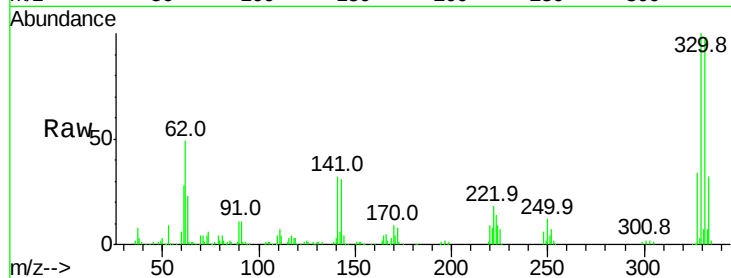




#41
 2,4,6-Tribromophenol
 Concen: 128.649 ng
 RT: 10.52 min Scan# 1433
 Delta R.T. -0.02 min
 Lab File: BF098318.D
 Acq: 7 Sep 2017 17:20

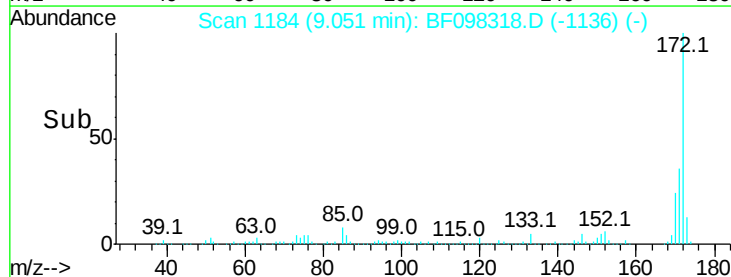
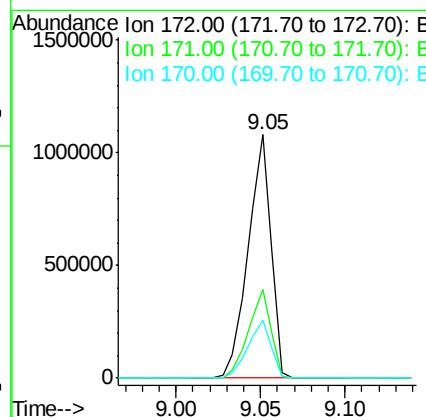
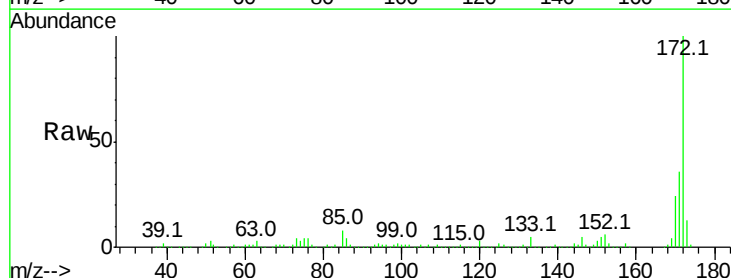
Instrument :
 BNA_F
 ClientSampleId :
 AU-06-090117-B

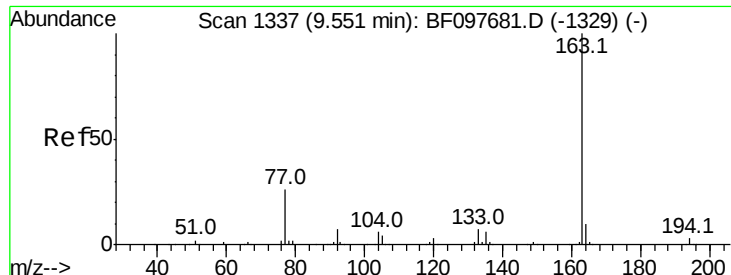
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	76.6	115.0
141	34.2	31.4	47.2



#44
 2-Fluorobiphenyl
 Concen: 81.000 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.02 min
 Lab File: BF098318.D
 Acq: 7 Sep 2017 17:20

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.6	44.4
170	24.0	19.8	29.8

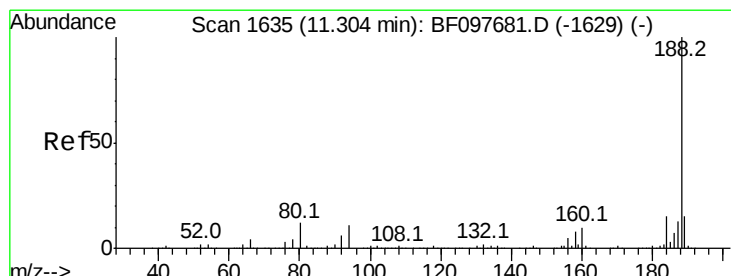
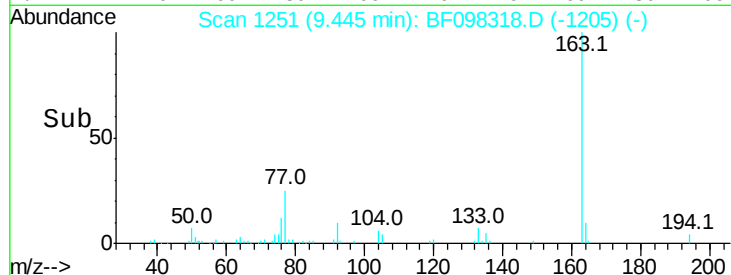
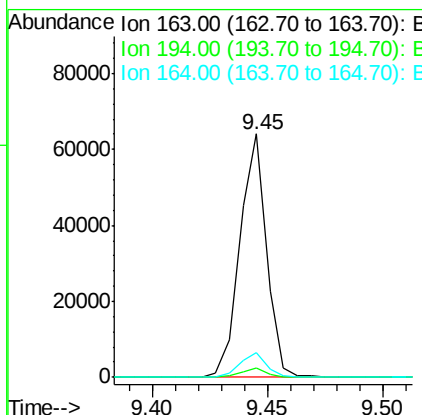
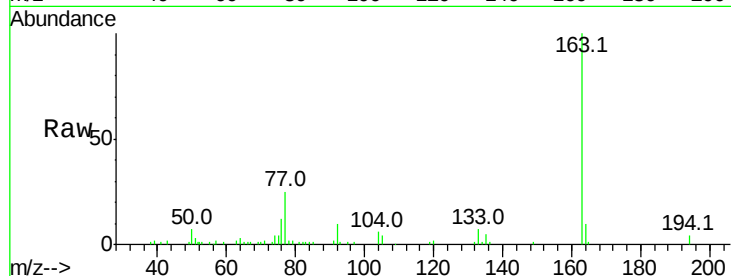




#49
Dimethylphthalate
Concen: 3.793 ng
RT: 9.45 min Scan# 1251
Delta R.T. -0.03 min
Lab File: BF098318.D
Acq: 7 Sep 2017 17:20

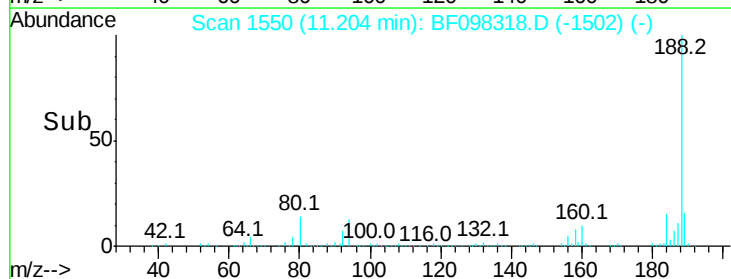
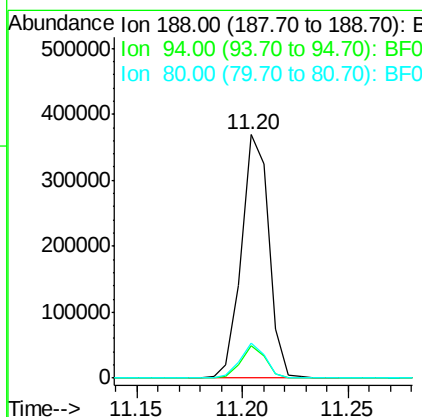
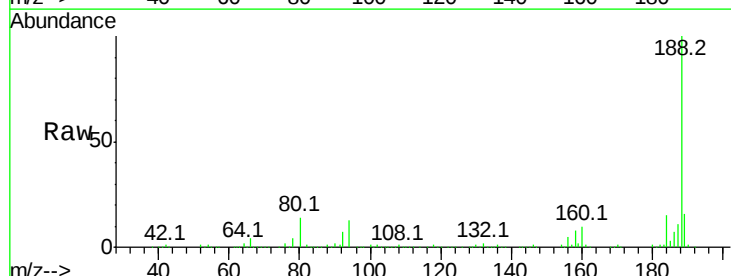
Instrument :
BNA_F
ClientSampleId :
AU-06-090117-B

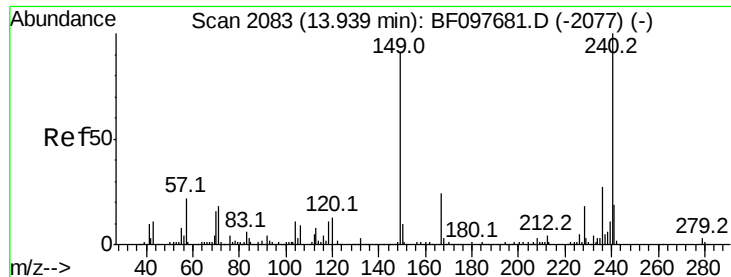
Tot Ion:163 Resp: 51682
Ion Ratio Lower Upper
163 100
194 3.6 2.6 4.0
164 9.9 8.4 12.6



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.20 min Scan# 1550
Delta R.T. -0.02 min
Lab File: BF098318.D
Acq: 7 Sep 2017 17:20

Tgt Ion:188 Resp: 331834
Ion Ratio Lower Upper
188 100
94 13.3 9.4 14.2
80 14.4 10.2 15.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.84 min Scan# 1998

Delta R.T. -0.02 min

Lab File: BF098318.D

Acq: 7 Sep 2017 17:20

Instrument :

BNA_F

ClientSampleId :

AU-06-090117-B

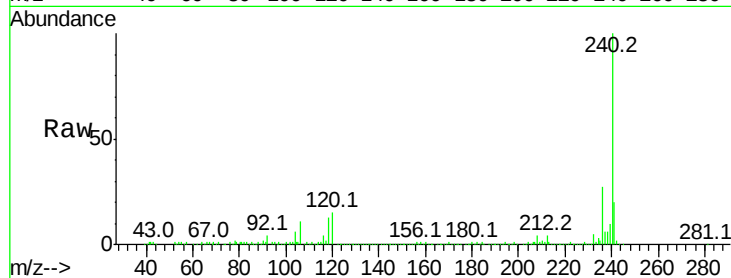
Tot Ion:240 Resp: 259770

Ion Ratio Lower Upper

240 100

120 15.5 5.8 8.8#

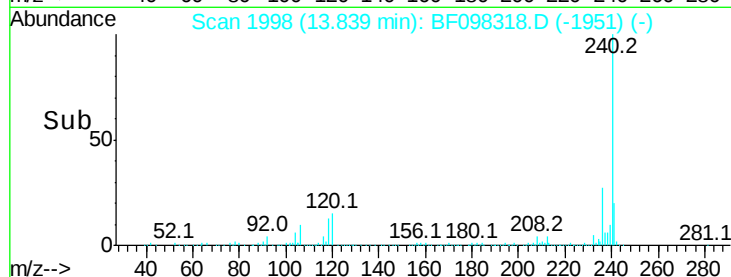
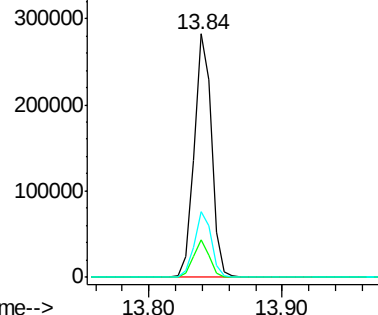
236 26.7 20.5 30.7



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: 62.140 ng

RT: 12.80 min Scan# 1821

Delta R.T. -0.01 min

Lab File: BF098318.D

Acq: 7 Sep 2017 17:20

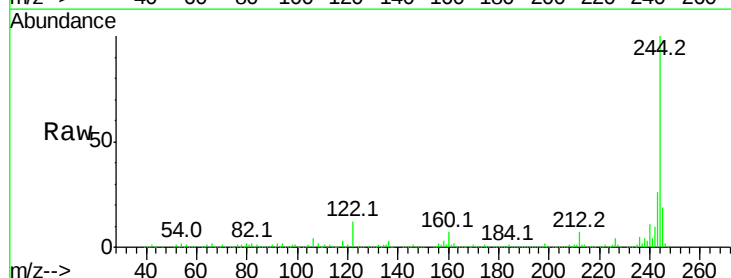
Tgt Ion:244 Resp: 774081

Ion Ratio Lower Upper

244 100

212 7.1 6.0 9.0

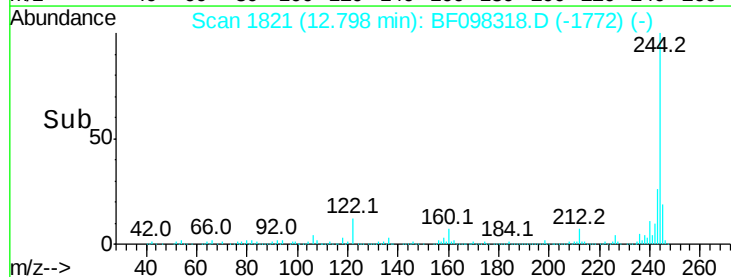
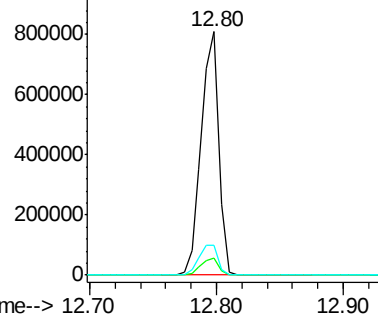
122 12.2 10.3 15.5

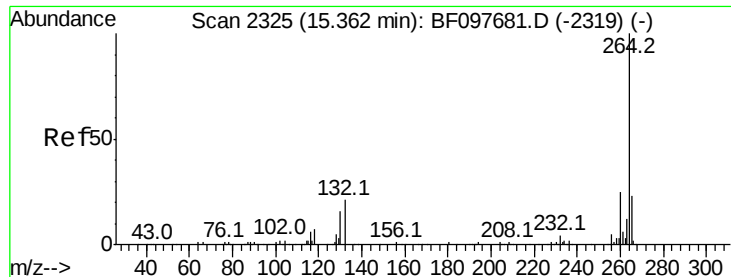


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.25 min Scan# 2238
 Delta R.T. -0.01 min
 Lab File: BF098318.D
 Acq: 7 Sep 2017 17:20

Instrument :
 BNA_F
 ClientSampleId :
 AU-06-090117-B

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.5	29.3
265	20.7	17.2	25.8

