

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090717\
 Data File : BF098342.D
 Acq On : 8 Sep 2017 5:05
 Operator : SJ/JU
 Sample : I5132-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 090617-TIDO-F-D-B

Quant Time: Sep 08 07:09:42 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

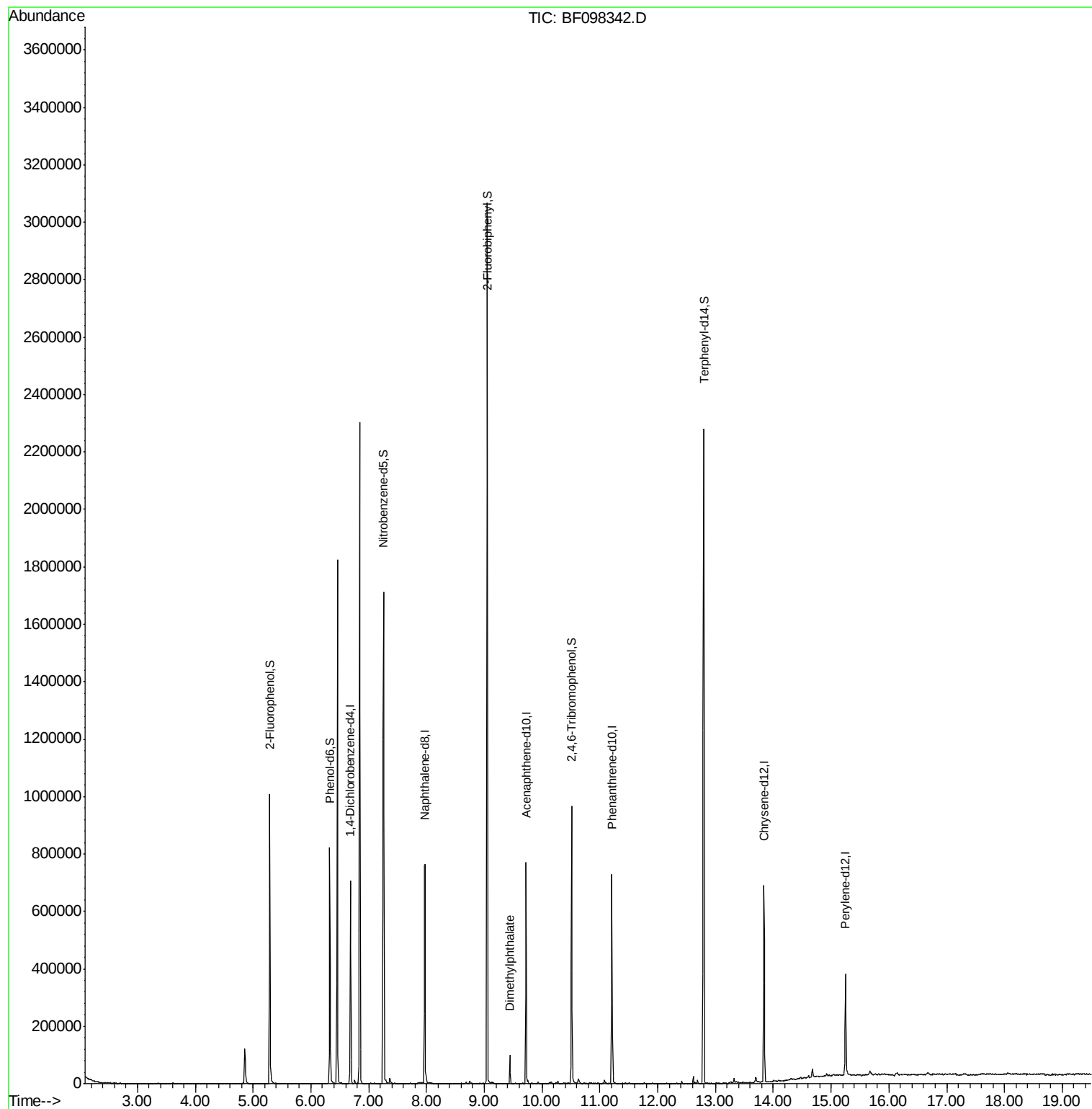
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	95607	20.00	ng	-0.02
21) Naphthalene-d8	7.97	136	353895	20.00	ng	-0.01
38) Acenaphthene-d10	9.72	164	148646	20.00	ng	-0.02
63) Phenanthrene-d10	11.20	188	261149	20.00	ng	-0.02
75) Chrysene-d12	13.84	240	220634	20.00	ng	-0.02
86) Perylene-d12	15.25	264	149531	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	289981	46.13	ng	-0.02
7) Phenol-d6	6.33	99	266167	31.17	ng	-0.02
23) Nitrobenzene-d5	7.26	82	641143	98.42	ng	-0.02
41) 2,4,6-Tribromophenol	10.52	330	117161	90.84	ng	-0.02
44) 2-Fluorobiphenyl	9.05	172	972859	96.16	ng	-0.02
78) Terphenyl-d14	12.80	244	772882	73.05	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.45	163	35821	3.297	ng	98

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

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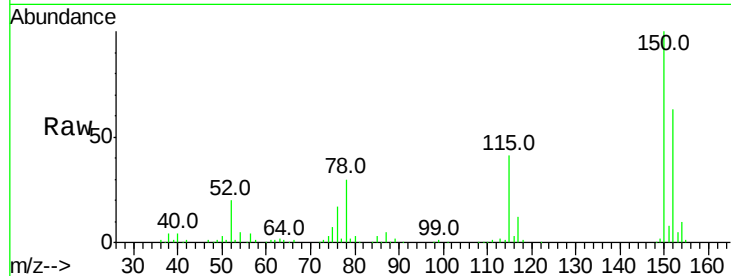


#1

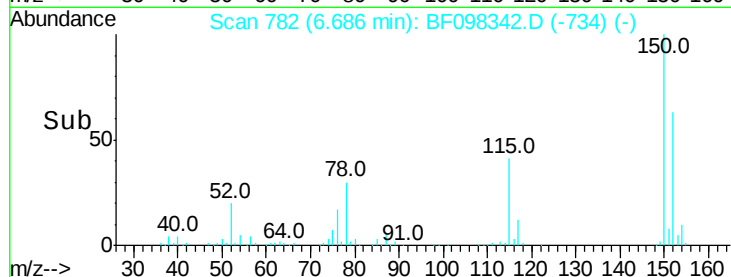
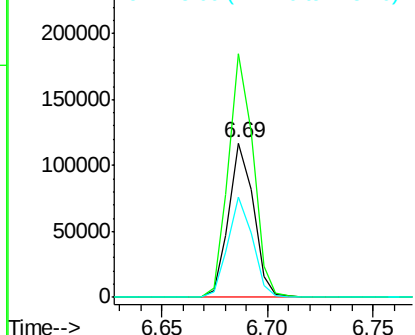
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.69 min Scan# 782
Delta R.T. -0.02 min
Lab File: BF098342.D
Acq: 8 Sep 2017 5:05

Instrument :
BNA_F
ClientSampleId :
090617-TIDO-F-D-B

Tot Ion:152 Resp: 95607
Ion Ratio Lower Upper
152 100
150 157.5 126.2 189.2
115 64.5 52.2 78.2



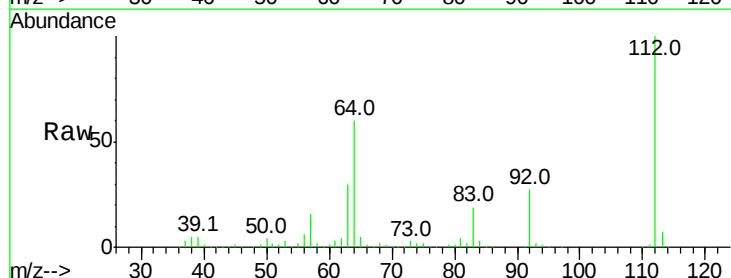
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



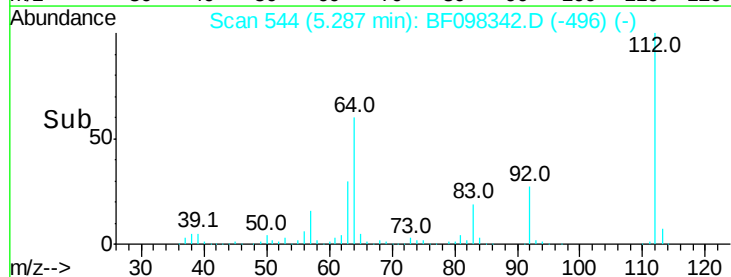
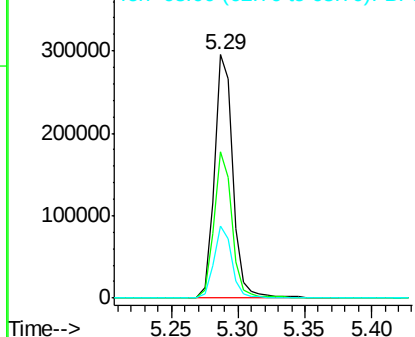
#5

2-Fluorophenol
Concen: 46.135 ng
RT: 5.29 min Scan# 544
Delta R.T. -0.02 min
Lab File: BF098342.D
Acq: 8 Sep 2017 5:05

Tgt Ion:112 Resp: 289981
Ion Ratio Lower Upper
112 100
64 60.3 46.0 69.0
63 29.6 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: 31.166 ng

RT: 6.33 min Scan# 721

Delta R.T. -0.02 min

Lab File: BF098342.D

Acq: 8 Sep 2017 5:05

Instrument :

BNA_F

ClientSampleId :

090617-TIDO-F-D-B

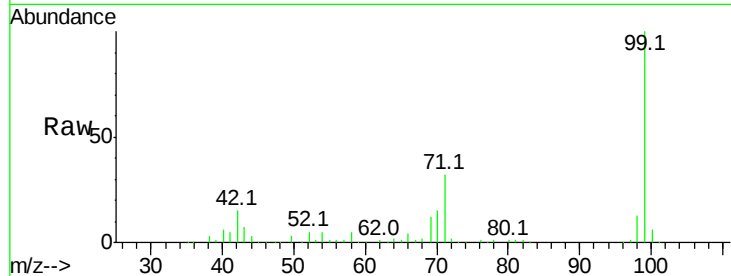
Tot Ion: 99 Resp: 266167

Ion Ratio Lower Upper

99 100

42 14.7 13.5 20.3

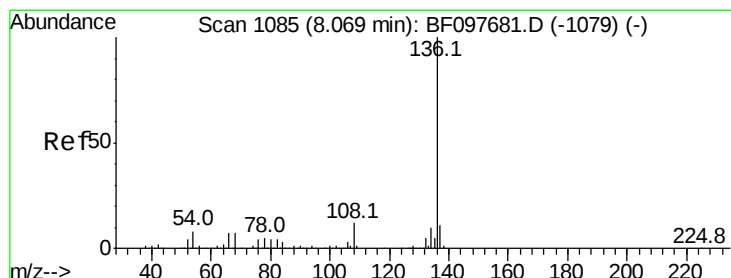
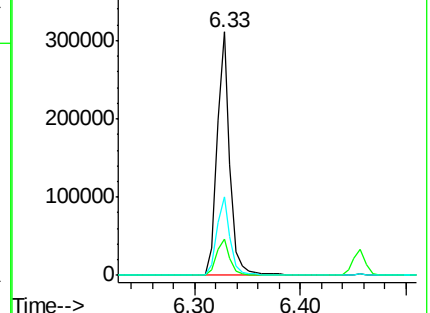
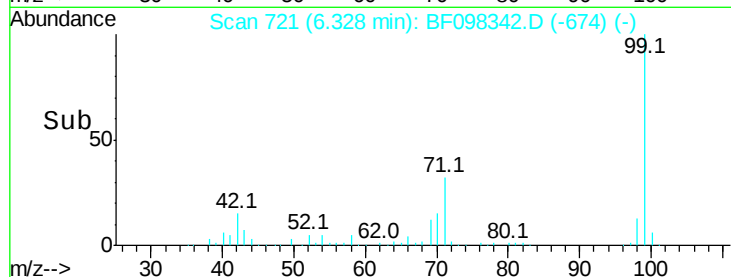
71 32.4 24.5 36.7



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# 1001

Delta R.T. -0.01 min

Lab File: BF098342.D

Acq: 8 Sep 2017 5:05

Tgt Ion: 136 Resp: 353895

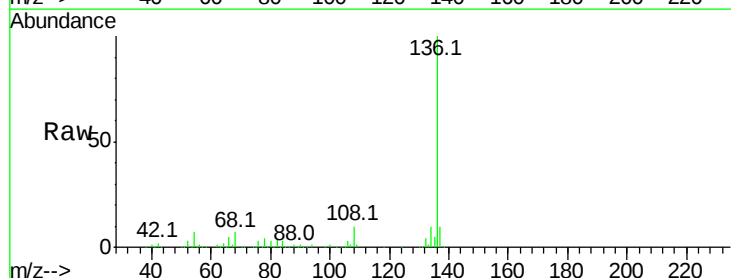
Ion Ratio Lower Upper

136 100

137 10.4 8.5 12.7

54 6.6 4.9 7.3

68 6.9 4.1 6.1#

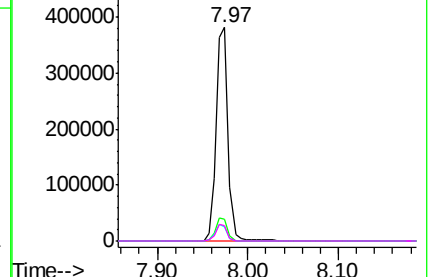
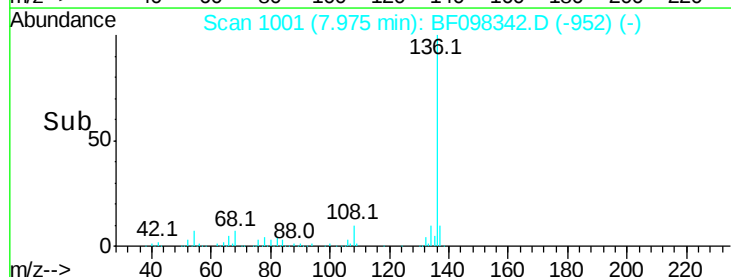


Abundance Ion 136.00 (135.70 to 136.70): E

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

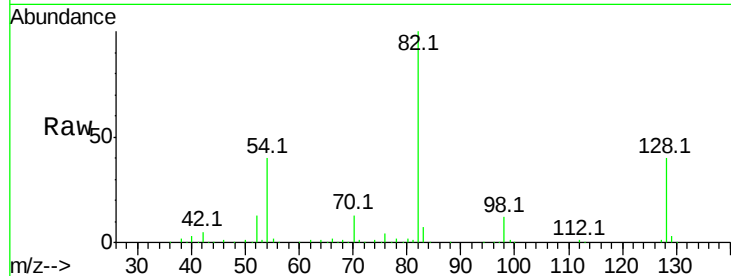




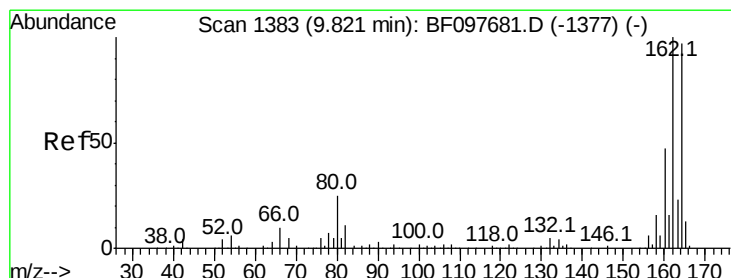
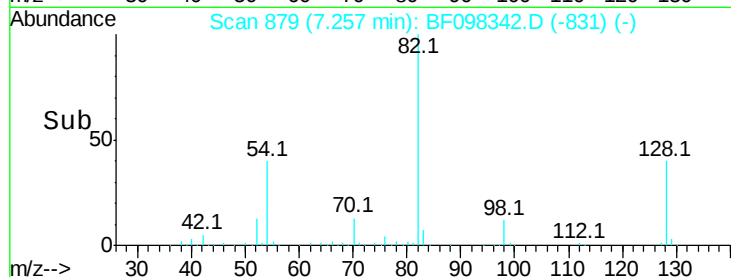
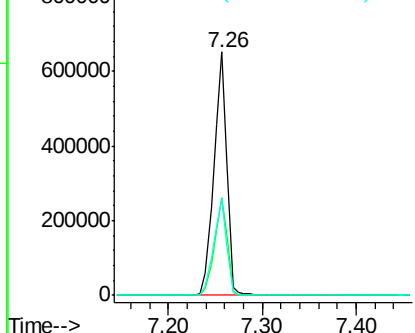
#23
Nitrobenzene-d5
Concen: 98.419 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.02 min
Lab File: BF098342.D
Acq: 8 Sep 2017 5:05

Instrument :
BNA_F
ClientSampleId :
090617-TIDO-F-D-B

Tot Ion: 82 Resp: 641143
Ion Ratio Lower Upper
82 100
128 40.4 34.0 51.0
54 39.7 42.2 63.2#

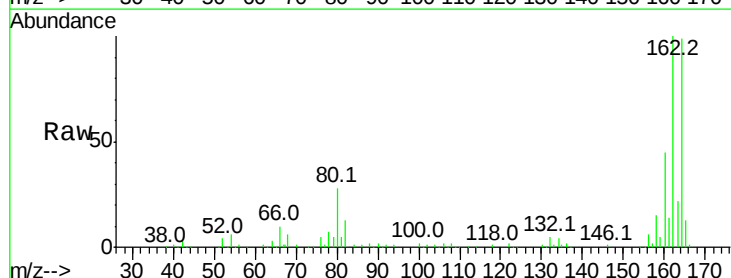


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0

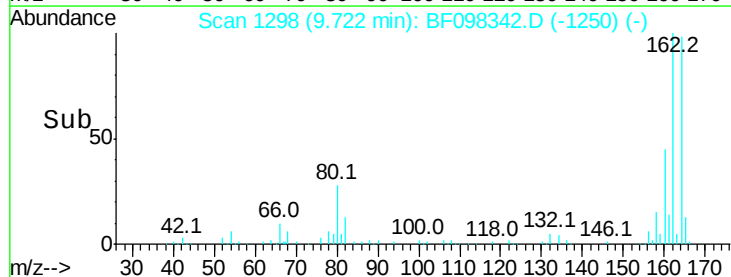
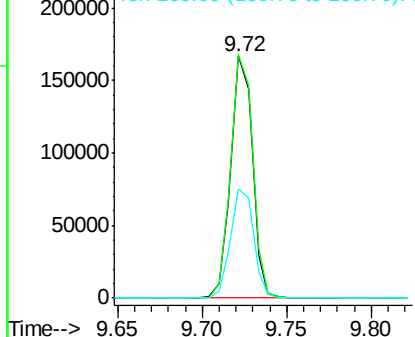


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.02 min
Lab File: BF098342.D
Acq: 8 Sep 2017 5:05

Tgt Ion:164 Resp: 148646
Ion Ratio Lower Upper
164 100
162 100.5 82.6 123.8
160 45.2 36.2 54.2



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

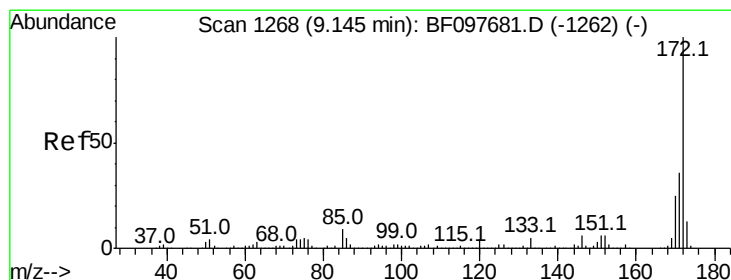
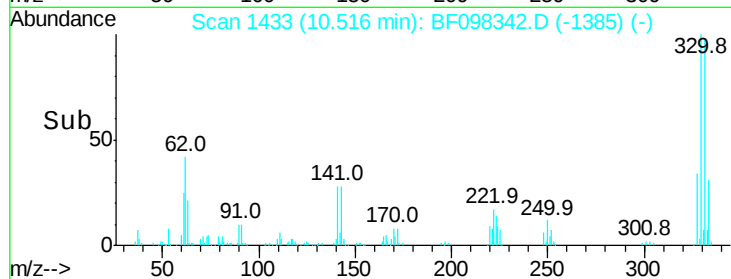
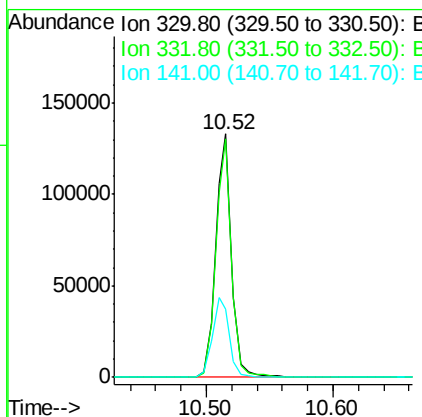
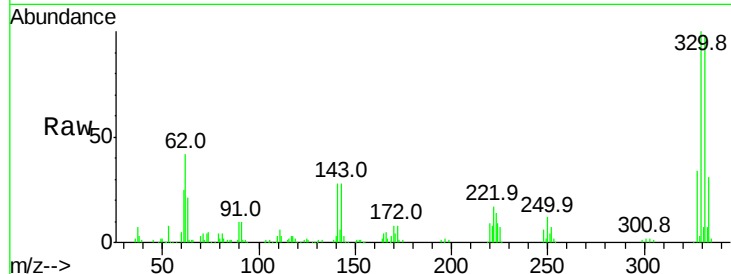




#41
 2,4,6-Tribromophenol
 Concen: 90.840 ng
 RT: 10.52 min Scan# 1433
 Delta R.T. -0.02 min
 Lab File: BF098342.D
 Acq: 8 Sep 2017 5:05

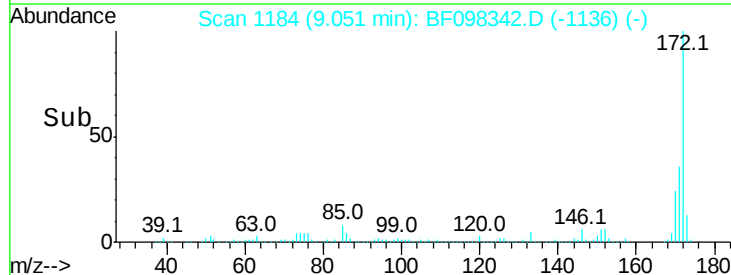
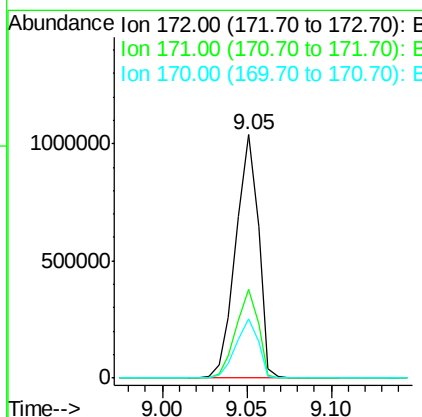
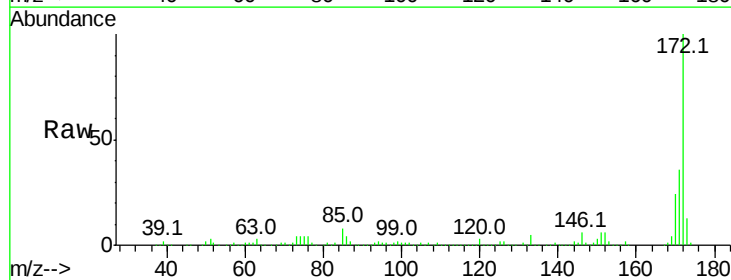
Instrument :
 BNA_F
 ClientSampleId :
 090617-TIDO-F-D-B

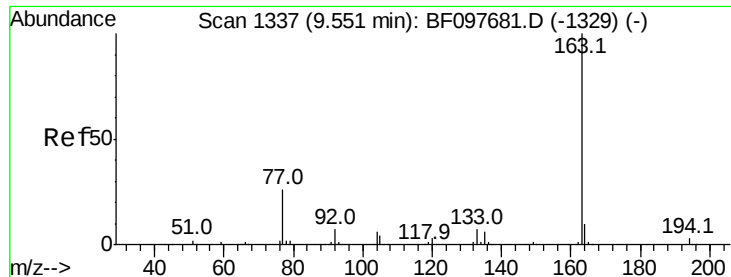
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.2	76.6	115.0
141	35.4	31.4	47.2



#44
 2-Fluorobiphenyl
 Concen: 96.157 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.02 min
 Lab File: BF098342.D
 Acq: 8 Sep 2017 5:05

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.6	44.4
170	24.5	19.8	29.8

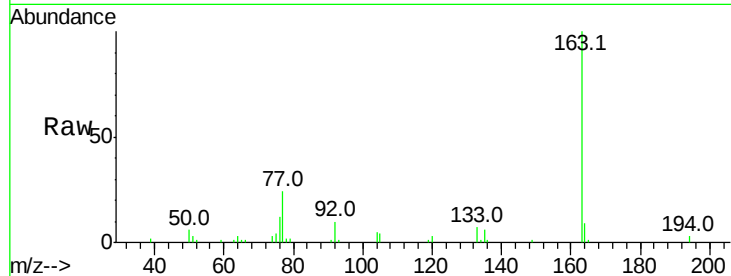




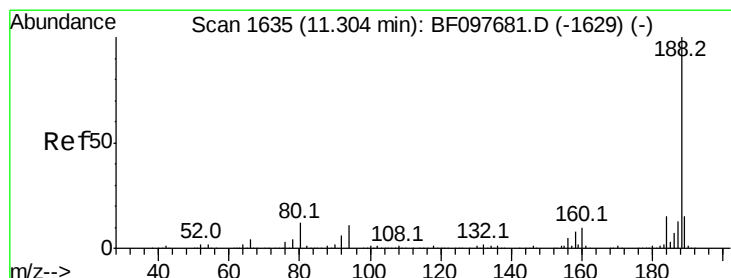
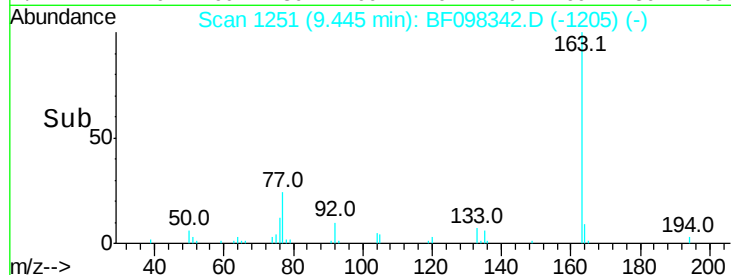
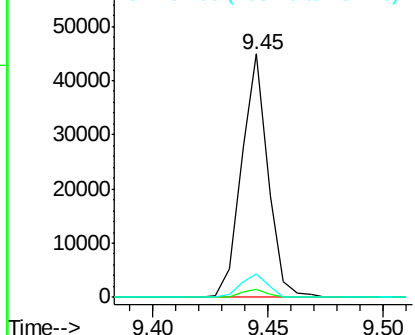
#49
 Dimethylphthalate
 Concen: 3.297 ng
 RT: 9.45 min Scan# 1251
 Delta R.T. -0.03 min
 Lab File: BF098342.D
 Acq: 8 Sep 2017 5:05

Instrument :
 BNA_F
 ClientSampleId :
 090617-TIDO-F-D-B

Tot Ion:163 Resp: 35821
 Ion Ratio Lower Upper
 163 100
 194 3.2 2.6 4.0
 164 9.4 8.4 12.6

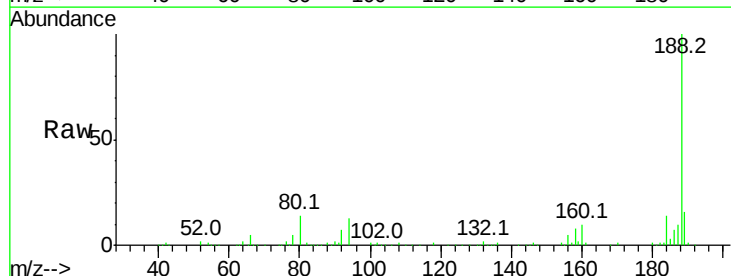


Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E

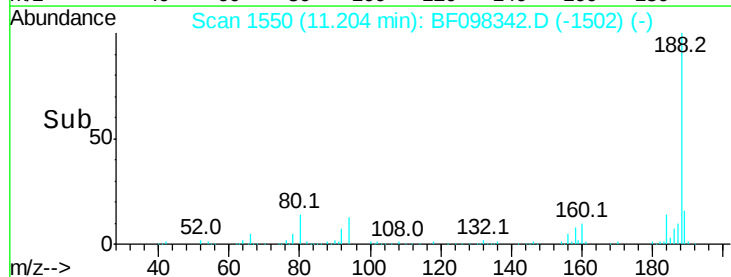
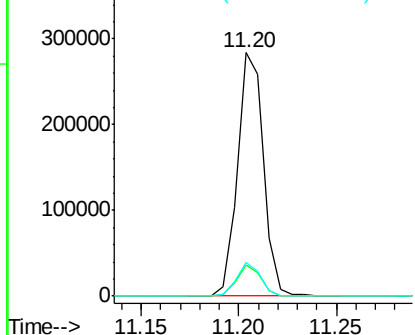


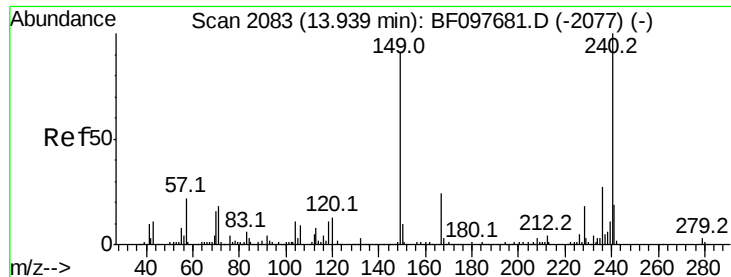
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.20 min Scan# 1550
 Delta R.T. -0.02 min
 Lab File: BF098342.D
 Acq: 8 Sep 2017 5:05

Tgt Ion:188 Resp: 261149
 Ion Ratio Lower Upper
 188 100
 94 12.9 9.4 14.2
 80 14.0 10.2 15.2



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: 13.84 min Scan# 1998

Delta R.T. -0.02 min

Lab File: BF098342.D

Acq: 8 Sep 2017 5:05

Instrument :

BNA_F

ClientSampleId :

090617-TIDO-F-D-B

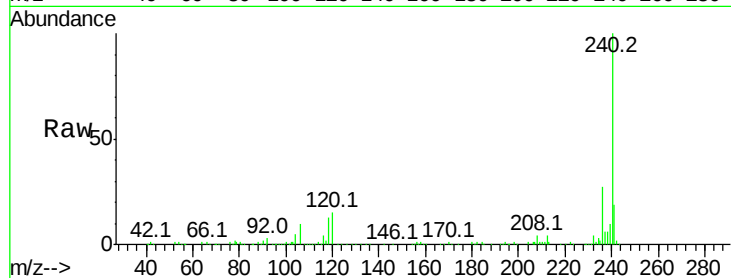
Tot Ion:240 Resp: 220634

Ion Ratio Lower Upper

240 100

120 14.9 5.8 8.8#

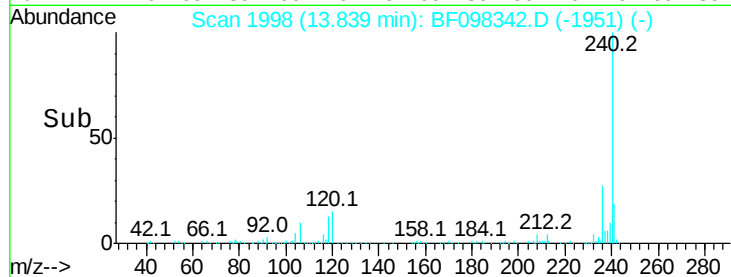
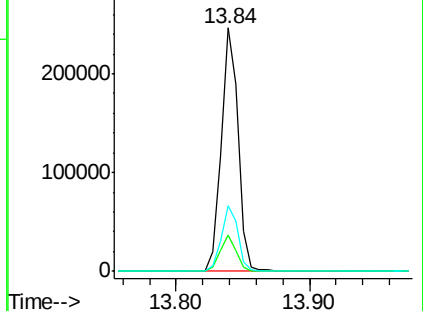
236 26.8 20.5 30.7



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: 73.049 ng

RT: 12.80 min Scan# 1821

Delta R.T. -0.01 min

Lab File: BF098342.D

Acq: 8 Sep 2017 5:05

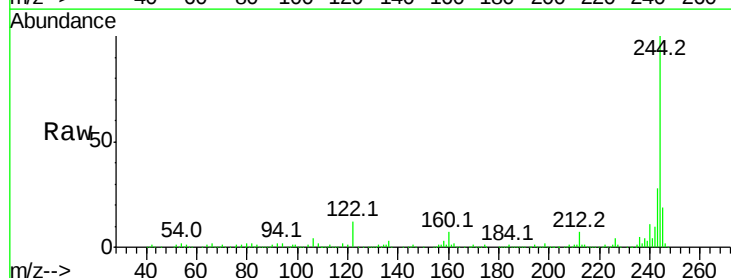
Tgt Ion:244 Resp: 772882

Ion Ratio Lower Upper

244 100

212 6.9 6.0 9.0

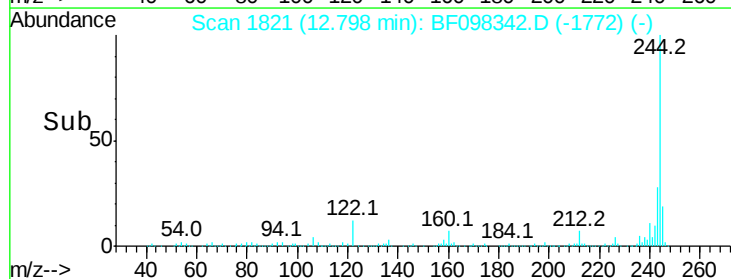
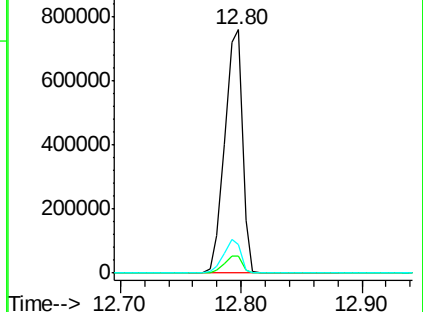
122 11.5 10.3 15.5

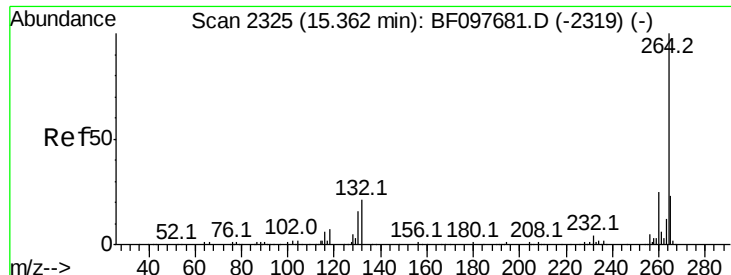


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

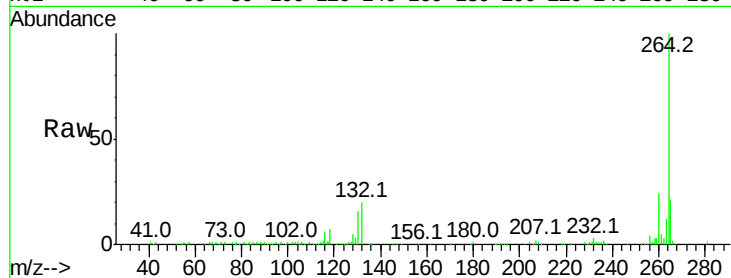




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.25 min Scan# 2238
Delta R.T. -0.01 min
Lab File: BF098342.D
Acq: 8 Sep 2017 5:05

Instrument :
BNA_F
ClientSampleId :
090617-TIDO-F-D-B

Tot Ion:	264	Resp:	149531
Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.5	29.3
265	21.2	17.2	25.8



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

