

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101717\
 Data File : BF099596.D
 Acq On : 17 Oct 2017 22:14
 Operator : SJ/JU
 Sample : I5869-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-6S-10-11-17

Quant Time: Oct 18 00:14:11 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 17 17:32:20 2017
 Response via : Initial Calibration

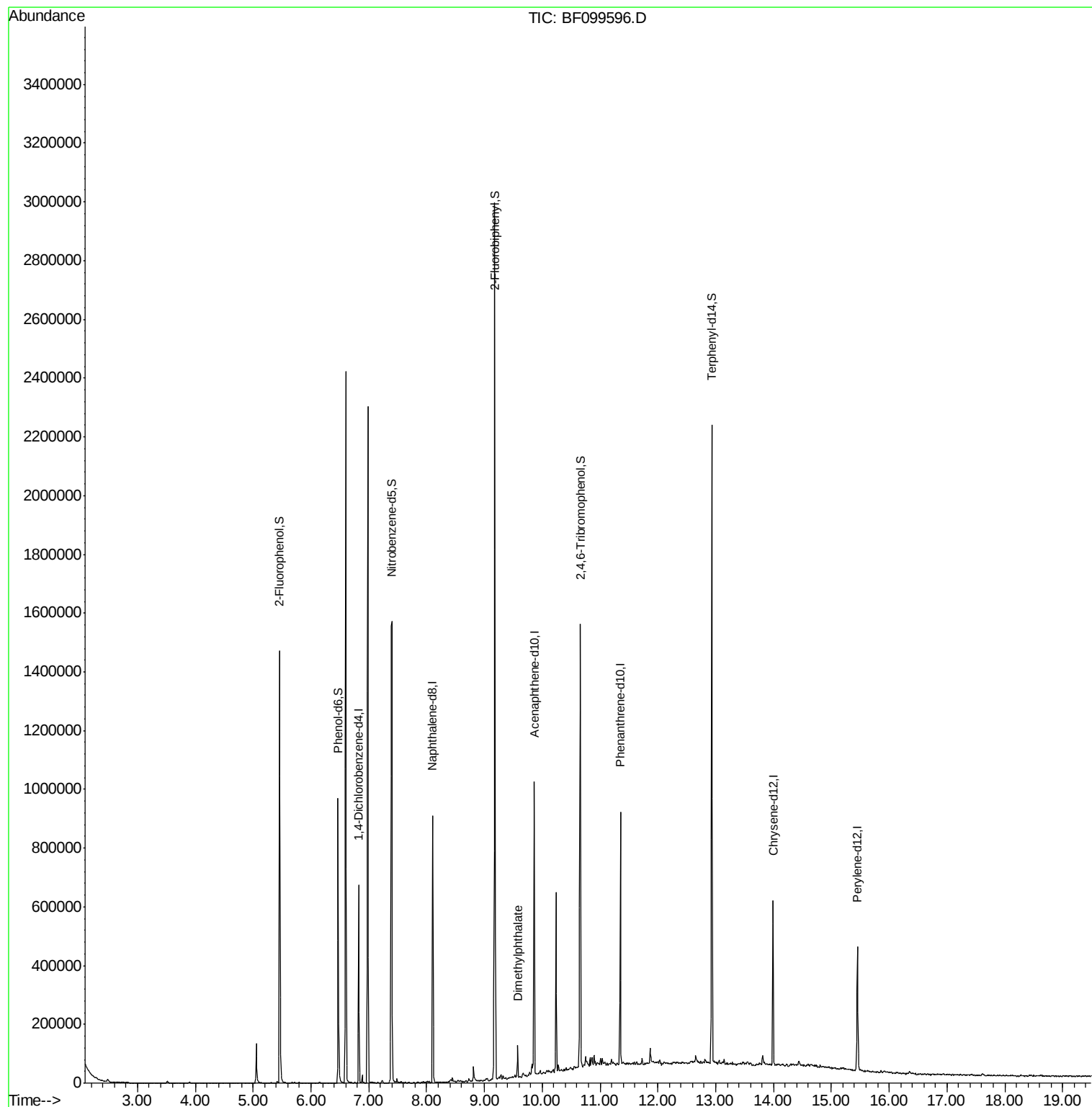
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	110128	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	442597	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	193395	20.00	ng	0.00
63) Phenanthrene-d10	11.35	188	294725	20.00	ng	0.00
75) Chrysene-d12	13.99	240	180999	20.00	ng	0.00
86) Perylene-d12	15.45	264	184761	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	440661	63.70	ng	0.01
7) Phenol-d6	6.47	99	331283	38.82	ng	0.00
23) Nitrobenzene-d5	7.40	82	642488	93.09	ng	0.00
41) 2,4,6-Tribromophenol	10.66	330	184597	116.65	ng	0.00
44) 2-Fluorobiphenyl	9.19	172	1170798	101.07	ng	0.00
78) Terphenyl-d14	12.93	244	706766	88.80	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.57	163	38138	2.613	ng	99

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

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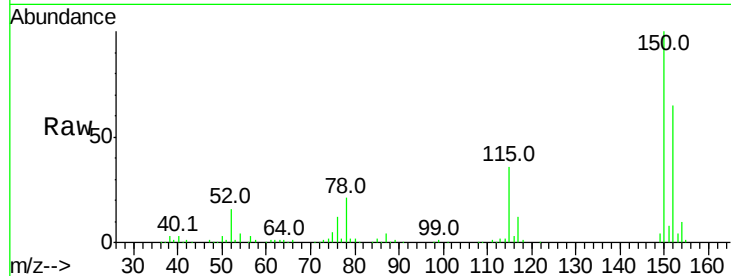




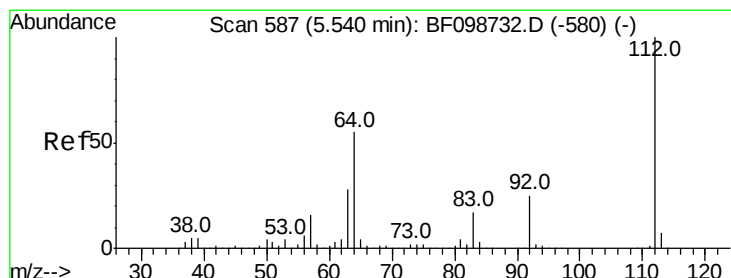
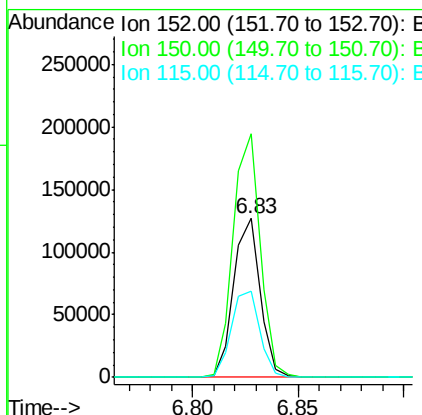
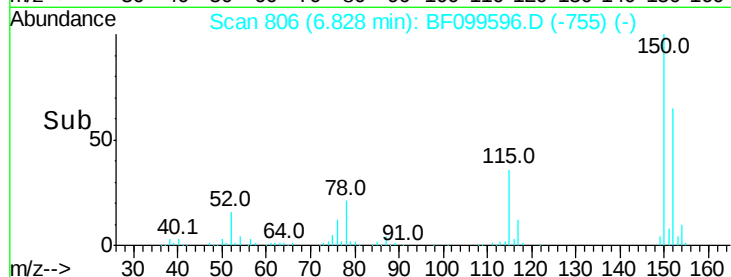
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.83 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: BF099596.D
 Acq: 17 Oct 2017 22:14

Instrument :
 BNA_F
 ClientSampleId :
 MW-6S-10-11-17

Tot Ion:152 Resp: 110128
 Ion Ratio Lower Upper
 152 100
 150 153.2 124.6 186.8
 115 54.5 50.1 75.1

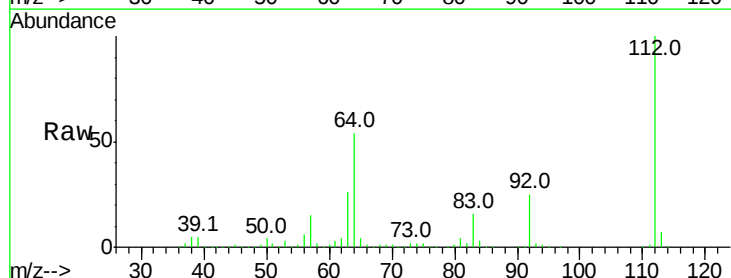


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

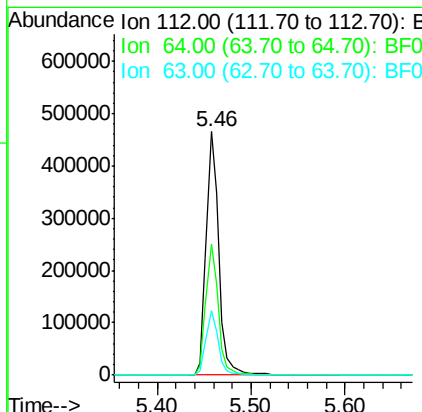
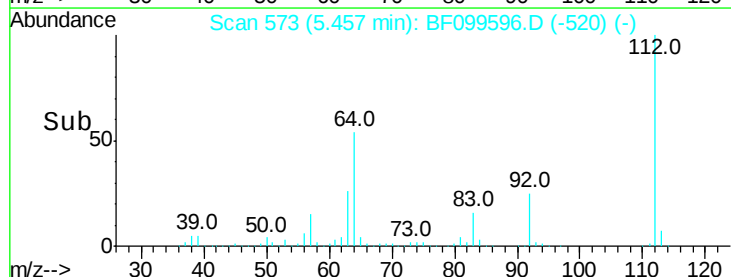


#5
 2-Fluorophenol
 Concen: 63.698 ng
 RT: 5.46 min Scan# 573
 Delta R.T. 0.01 min
 Lab File: BF099596.D
 Acq: 17 Oct 2017 22:14

Tgt Ion:112 Resp: 440661
 Ion Ratio Lower Upper
 112 100
 64 53.8 47.9 71.9
 63 26.4 23.7 35.5



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: 38.818 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.00 min

Lab File: BF099596.D

Acq: 17 Oct 2017 22:14

Instrument :

BNA_F

ClientSampleId :

MW-6S-10-11-17

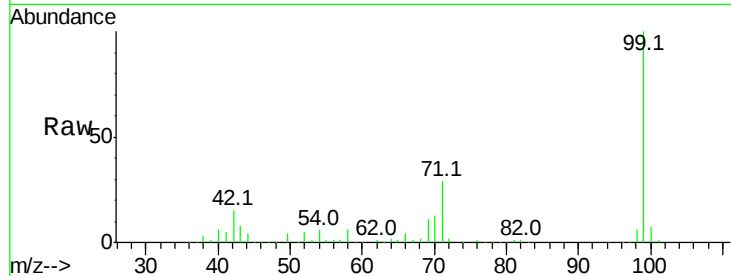
Tot Ion: 99 Resp: 331283

Ion Ratio Lower Upper

99 100

42 15.3 14.5 21.7

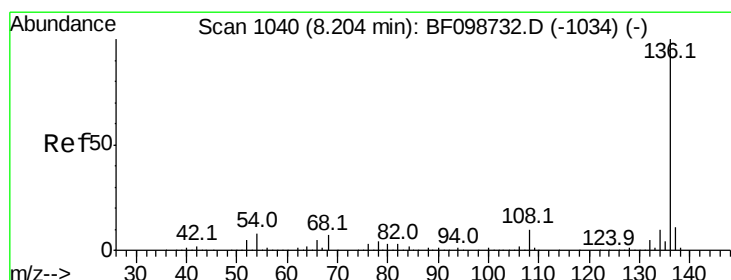
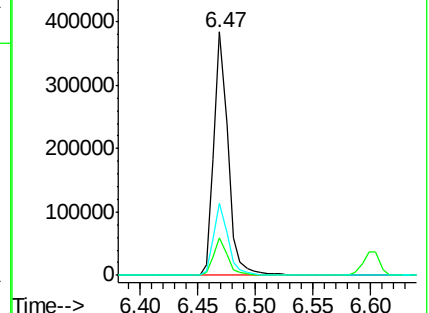
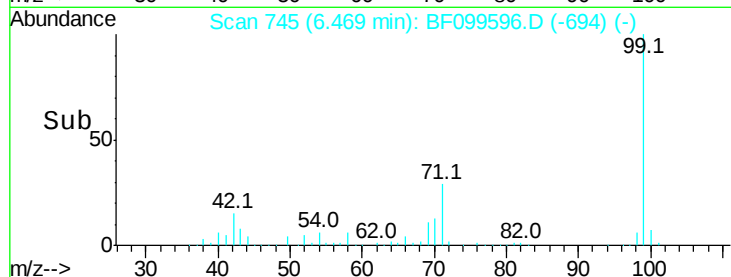
71 29.5 25.4 38.0



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: 8.10 min Scan# 1023

Delta R.T. -0.01 min

Lab File: BF099596.D

Acq: 17 Oct 2017 22:14

Tgt Ion: 136 Resp: 442597

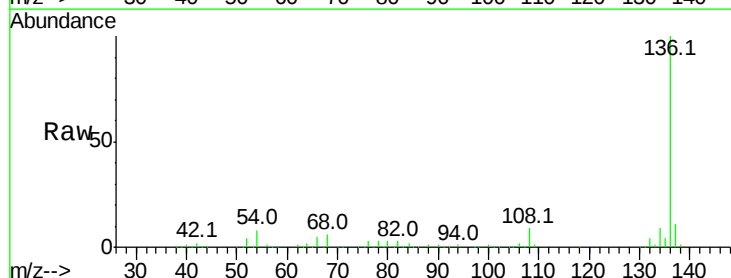
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 7.6 6.6 9.8

68 6.3 5.0 7.4

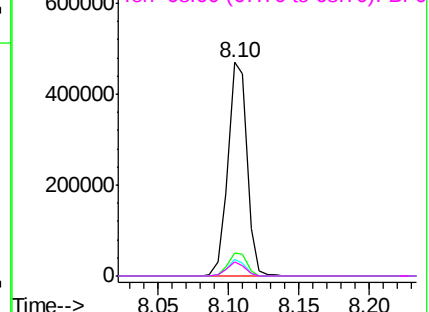
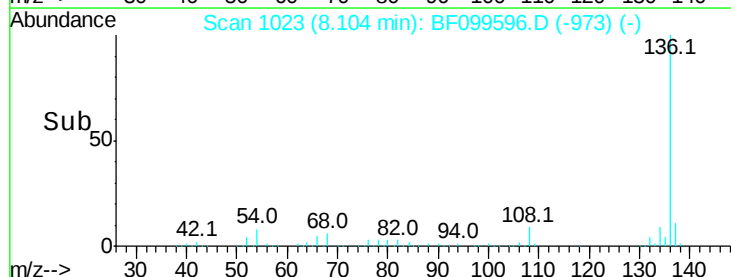


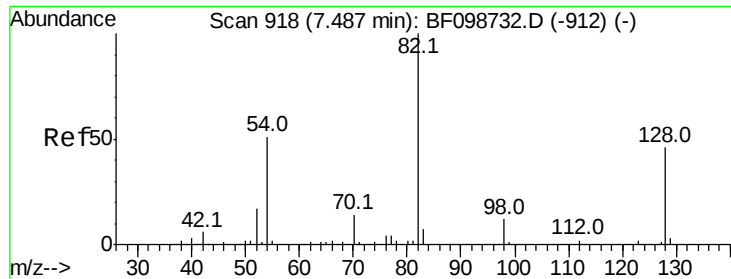
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

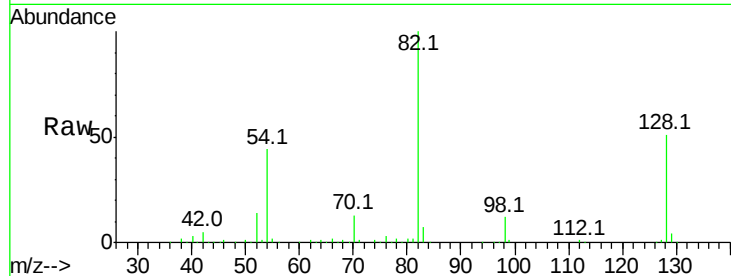




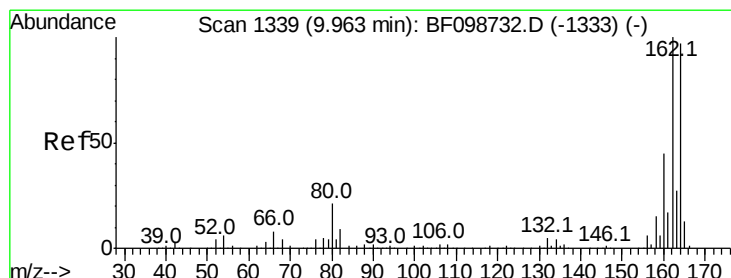
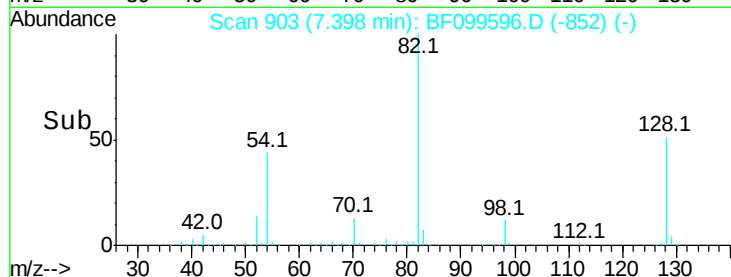
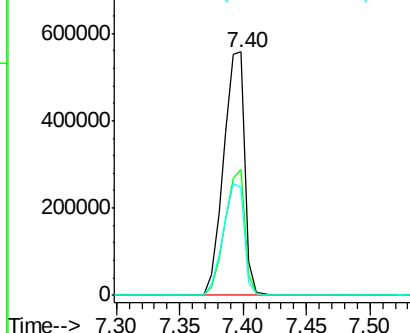
#23
 Nitrobenzene-d5
 Concen: 93.093 ng
 RT: 7.40 min Scan# 903
 Delta R.T. -0.00 min
 Lab File: BF099596.D
 Acq: 17 Oct 2017 22:14

Instrument :
 BNA_F
 ClientSampleId :
 MW-6S-10-11-17

Tot Ion	82	Resp	642488
Ion Ratio	Lower	Upper	
82	100		
128	51.5	36.1	54.1
54	44.1	41.4	62.2

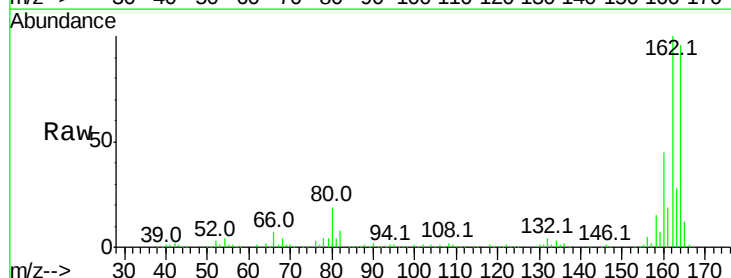


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

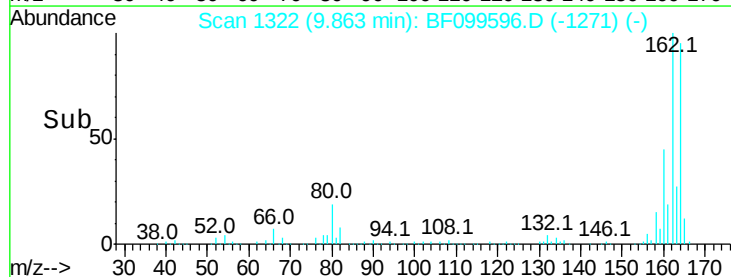
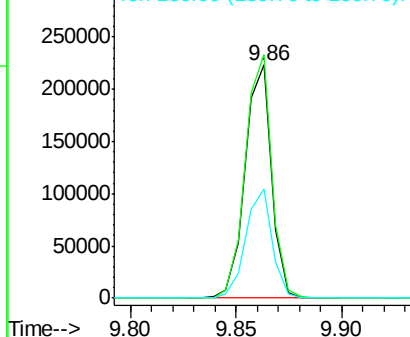


#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.86 min Scan# 1322
 Delta R.T. -0.00 min
 Lab File: BF099596.D
 Acq: 17 Oct 2017 22:14

Tgt Ion	164	Resp	193395
Ion Ratio	Lower	Upper	
164	100		
162	104.5	86.1	129.1
160	46.9	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

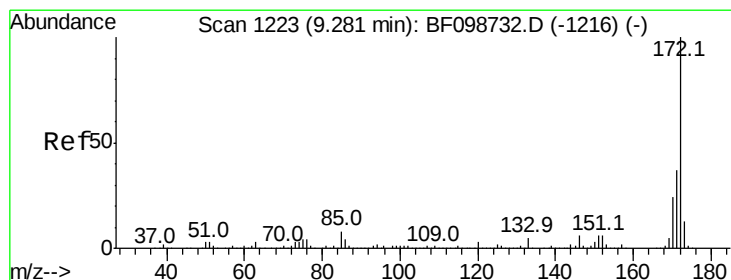
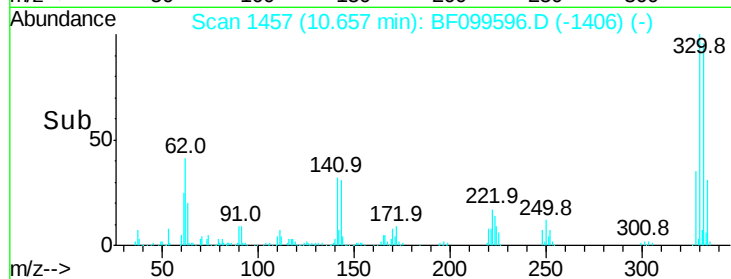
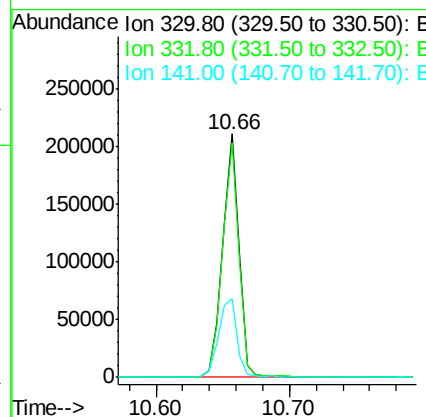
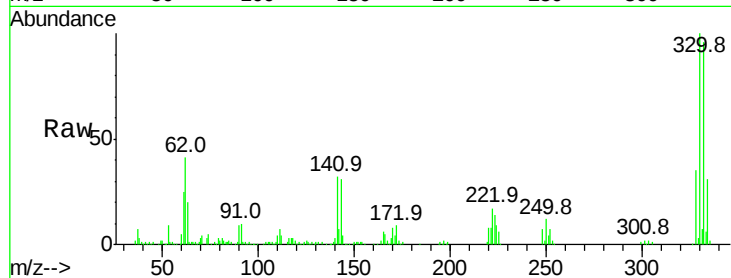




#41
 2,4,6-Tribromophenol
 Concen: 116.649 ng
 RT: 10.66 min Scan# 1457
 Delta R.T. -0.00 min
 Lab File: BF099596.D
 Acq: 17 Oct 2017 22:14

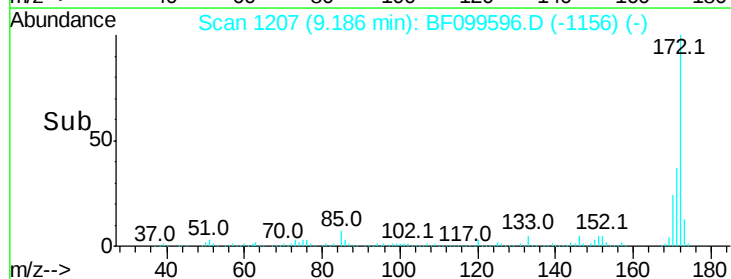
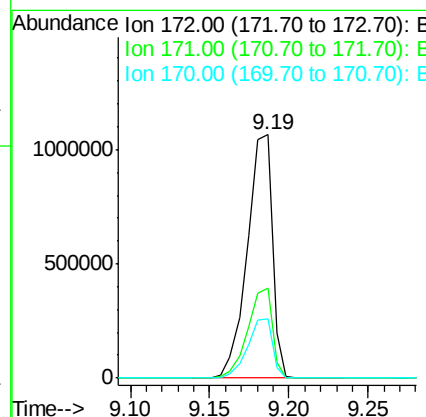
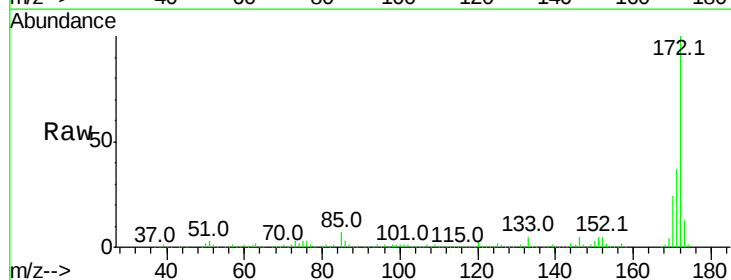
Instrument :
 BNA_F
 ClientSampleId :
 MW-6S-10-11-17

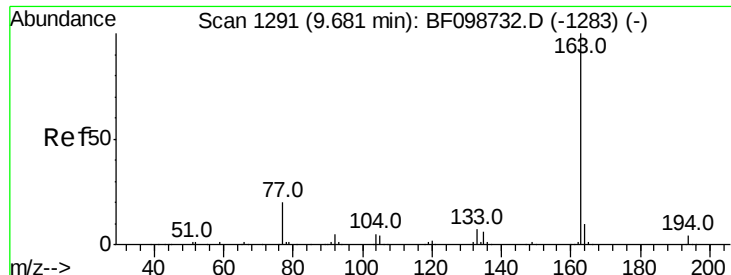
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.0	115.6
141	36.9	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 101.065 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. -0.00 min
 Lab File: BF099596.D
 Acq: 17 Oct 2017 22:14

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.7	44.5
170	24.2	19.6	29.4

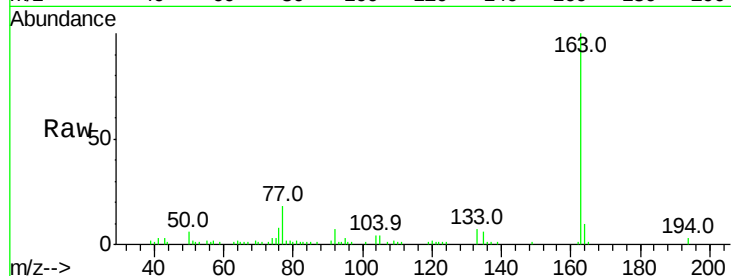




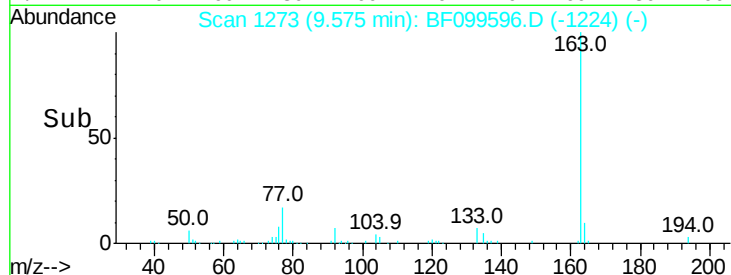
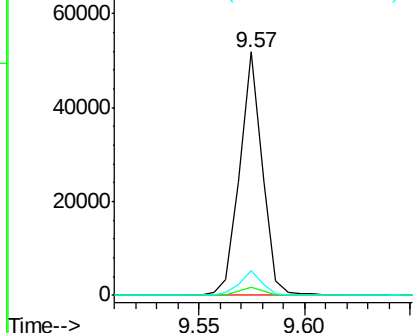
#49
Dimethylphthalate
Concen: 2.613 ng
RT: 9.57 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BF099596.D
Acq: 17 Oct 2017 22:14

Instrument :
BNA_F
ClientSampleId :
MW-6S-10-11-17

Tot Ion:163 Resp: 38138
Ion Ratio Lower Upper
163 100
194 3.3 2.7 4.1
164 10.4 8.2 12.2

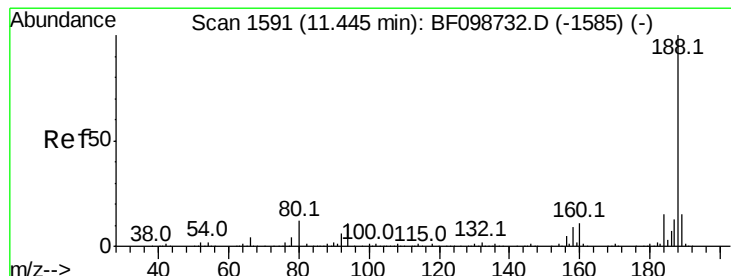


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

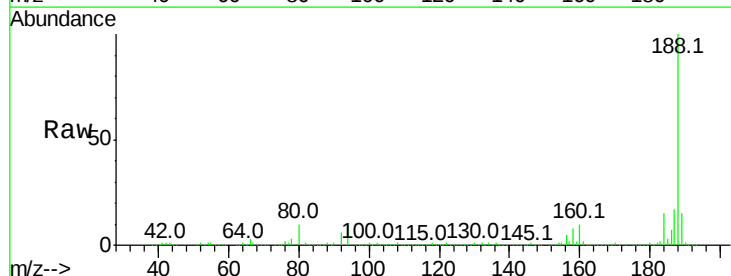
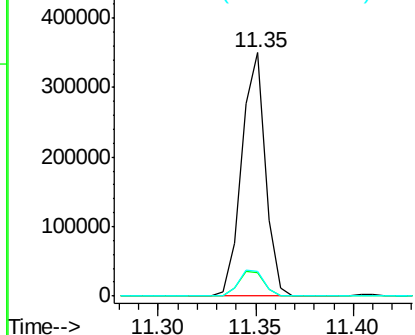


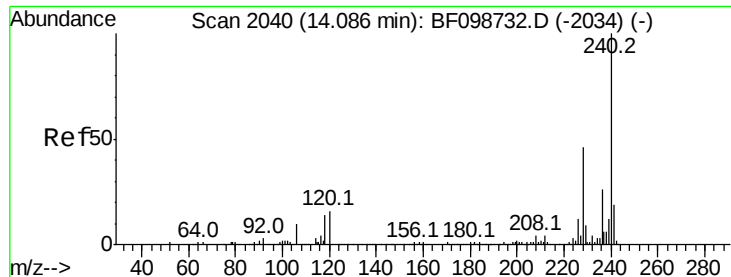
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.35 min Scan# 1575
Delta R.T. -0.00 min
Lab File: BF099596.D
Acq: 17 Oct 2017 22:14

Tgt Ion:188 Resp: 294725
Ion Ratio Lower Upper
188 100
94 9.9 8.5 12.7
80 10.1 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: 13.99 min Scan# 2024

Delta R.T. -0.01 min

Lab File: BF099596.D

Acq: 17 Oct 2017 22:14

Instrument :

BNA_F

ClientSampleId :

MW-6S-10-11-17

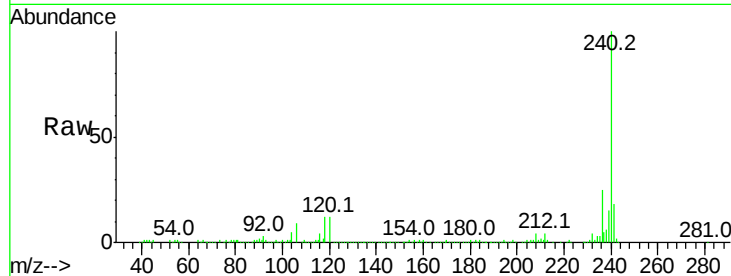
Tot Ion:240 Resp: 180999

Ion Ratio Lower Upper

240 100

120 12.2 9.5 14.3

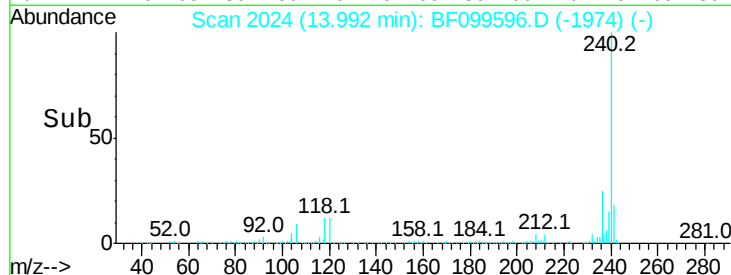
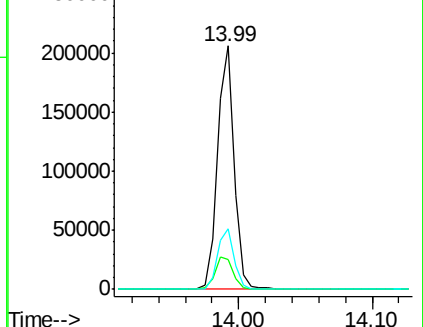
236 24.8 20.7 31.1



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: 88.803 ng

RT: 12.93 min Scan# 1844

Delta R.T. -0.00 min

Lab File: BF099596.D

Acq: 17 Oct 2017 22:14

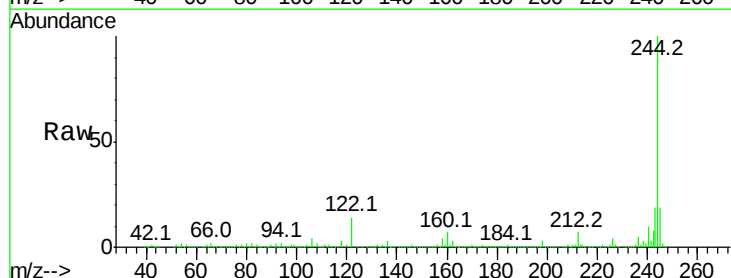
Tgt Ion:244 Resp: 706766

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

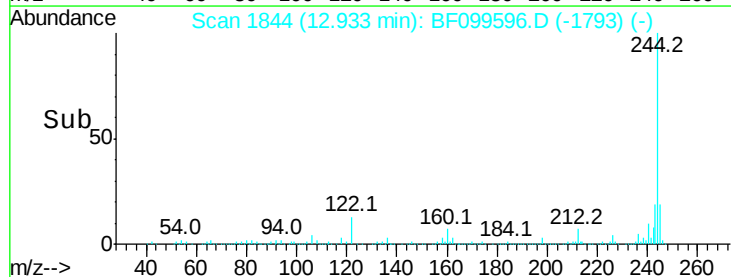
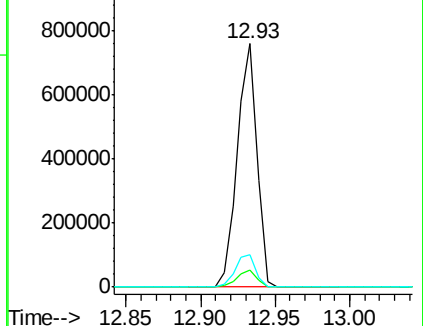
122 13.5 11.0 16.4

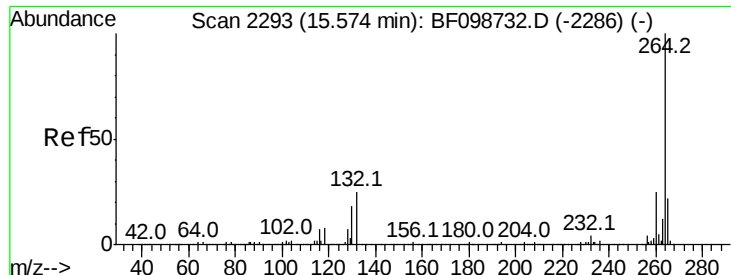


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

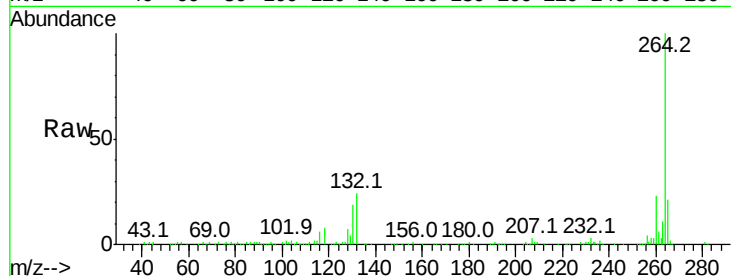




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.45 min Scan# 2272
 Delta R.T. -0.00 min
 Lab File: BF099596.D
 Acq: 17 Oct 2017 22:14

Instrument :
 BNA_F
 ClientSampleId :
 MW-6S-10-11-17

Tot Ion:	264	Resp:	184761
Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	21.1	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

