

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040717\
 Data File : BF094279.D
 Acq On : 7 Apr 2017 18:12
 Operator : SJ/MA
 Sample : I2581-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-1

Quant Time: Apr 07 23:05:36 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 06 13:20:29 2017
 Response via : Initial Calibration

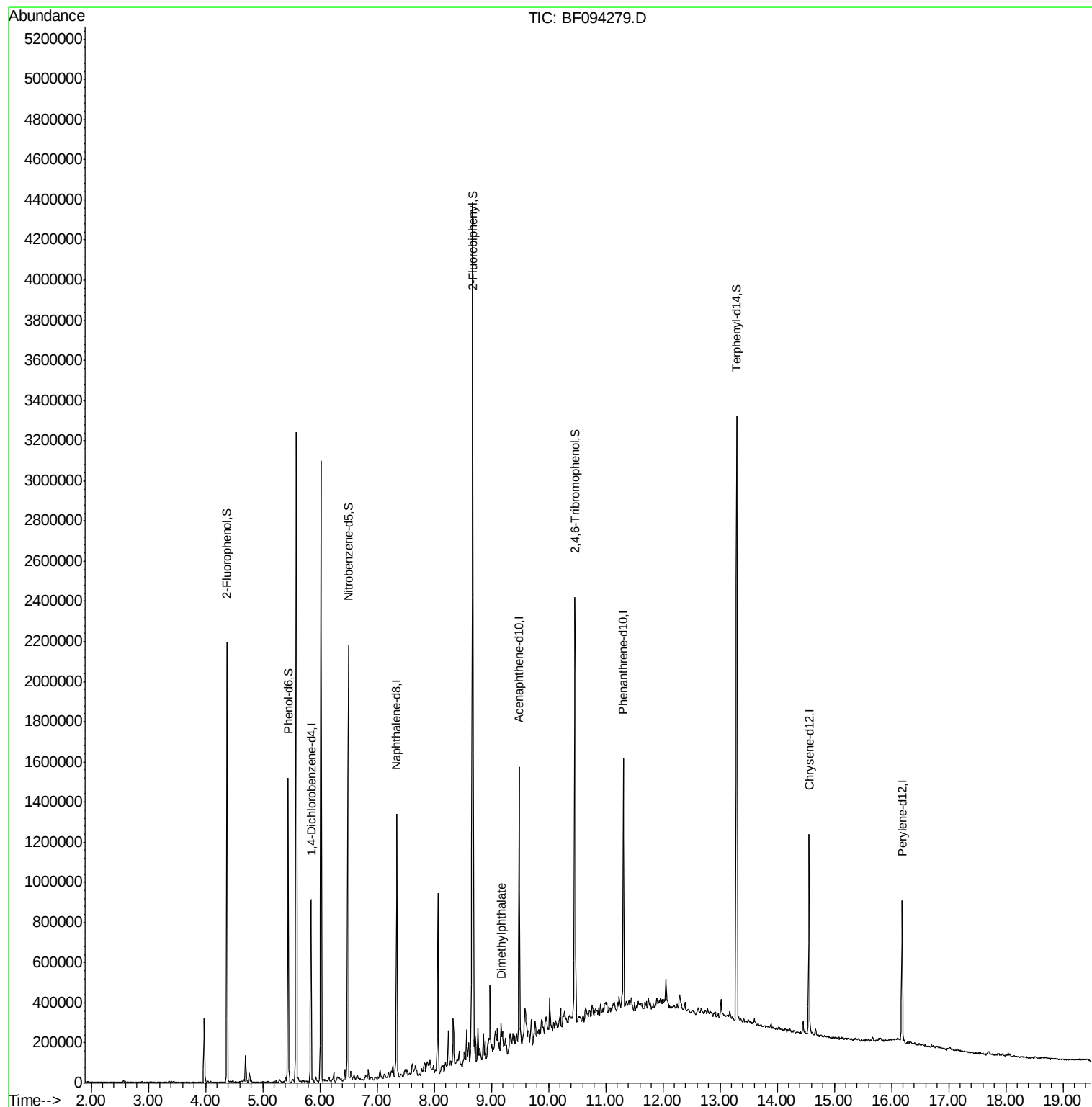
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.85	152	154754	20.00	ng	-0.01
21) Naphthalene-d8	7.35	136	624418	20.00	ng	-0.02
38) Acenaphthene-d10	9.49	164	285628	20.00	ng	-0.01
63) Phenanthrene-d10	11.31	188	493723	20.00	ng	-0.01
75) Chrysene-d12	14.56	240	397227	20.00	ng	-0.01
86) Perylene-d12	16.19	264	280229	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.38	112	652392	71.20	ng	-0.01
7) Phenol-d6	5.45	99	563558	49.72	ng	-0.02
23) Nitrobenzene-d5	6.50	82	919556	84.04	ng	-0.01
41) 2,4,6-Tribromophenol	10.46	330	309272	137.02	ng	-0.01
44) 2-Fluorobiphenyl	8.67	172	1655737	88.42	ng	-0.01
78) Terphenyl-d14	13.29	244	1218919	68.78	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.17	163	50927	2.51	ng	Qvalue 99

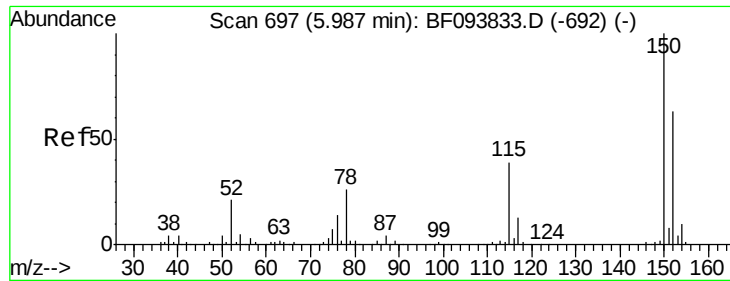
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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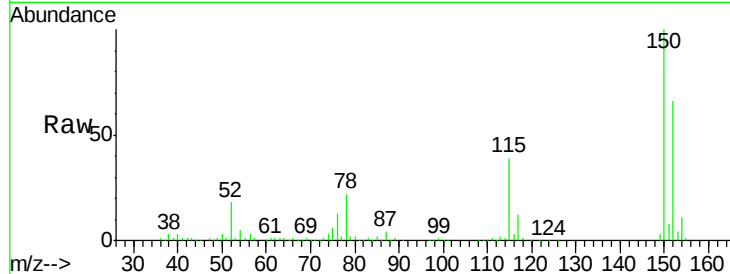


#1

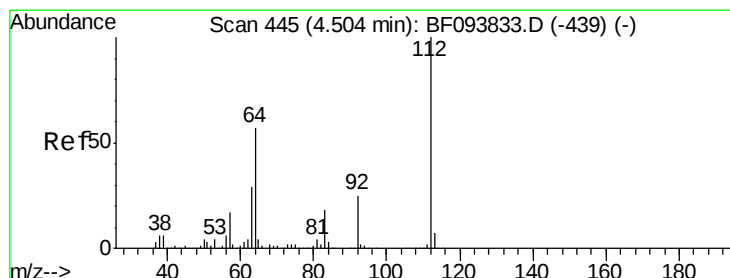
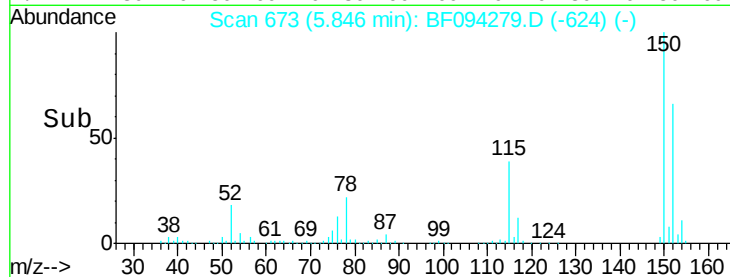
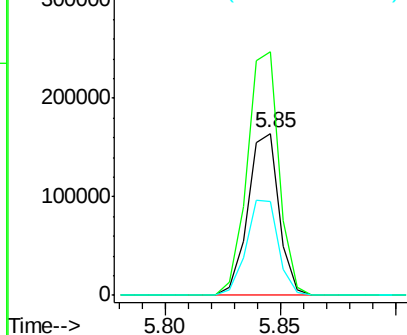
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.85 min Scan# 673
Delta R.T. -0.01 min
Lab File: BF094279.D
Acq: 7 Apr 2017 18:12

Instrument :
BNA_F
ClientSampleId :
MW-1

Tot Ion:152 Resp: 154754
Ion Ratio Lower Upper
152 100
150 150.6 126.2 189.2
115 58.4 52.2 78.2



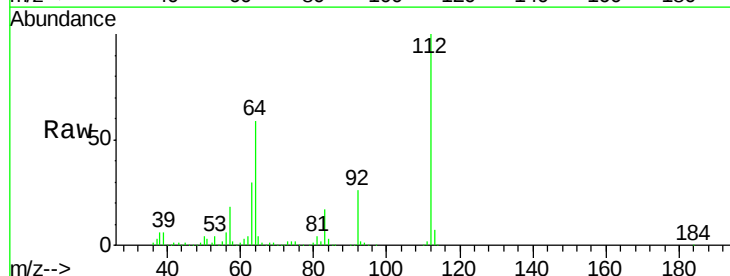
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



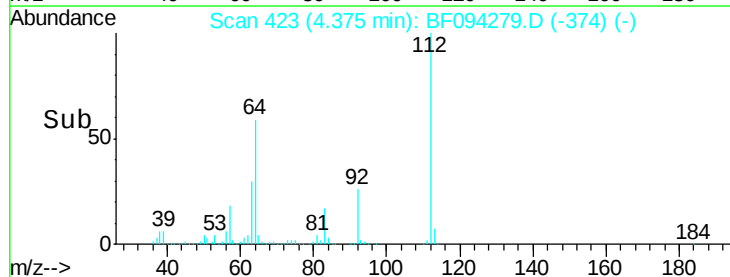
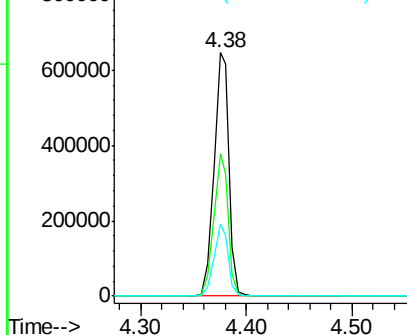
#5

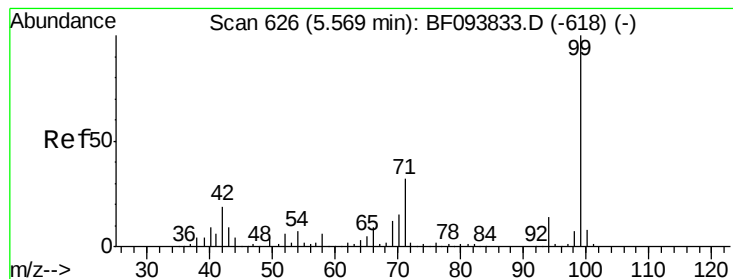
2-Fluorophenol
Concen: 71.20 ng
RT: 4.38 min Scan# 423
Delta R.T. -0.01 min
Lab File: BF094279.D
Acq: 7 Apr 2017 18:12

Tgt Ion:112 Resp: 652392
Ion Ratio Lower Upper
112 100
64 58.7 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: 49.72 ng

RT: 5.45 min Scan# 605

Delta R.T. -0.02 min

Lab File: BF094279.D

Acq: 7 Apr 2017 18:12

Instrument :

BNA_F

ClientSampleId :

MW-1

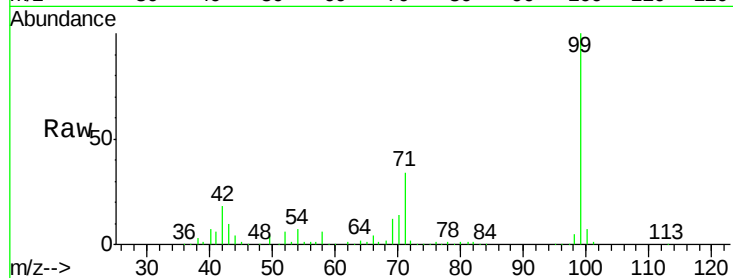
Tot Ion: 99 Resp: 563558

Ion Ratio Lower Upper

99 100

42 18.1 13.5 20.3

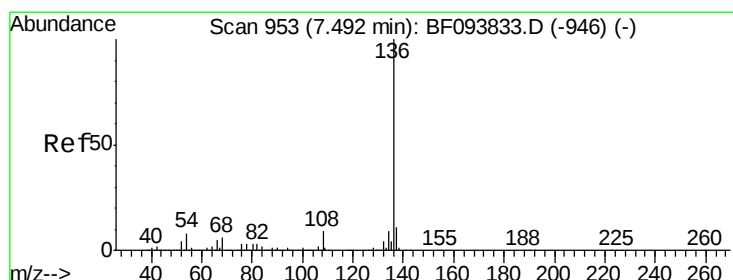
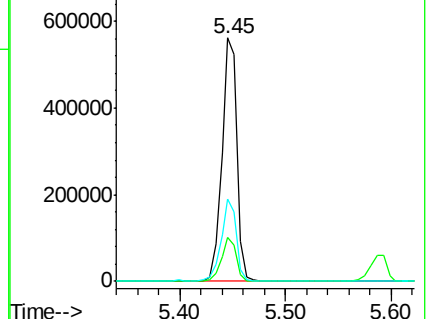
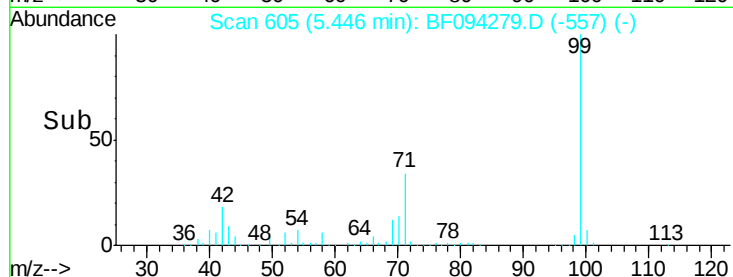
71 33.7 24.5 36.7



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: 20.00 ng

RT: 7.35 min Scan# 928

Delta R.T. -0.02 min

Lab File: BF094279.D

Acq: 7 Apr 2017 18:12

Tgt Ion: 136 Resp: 624418

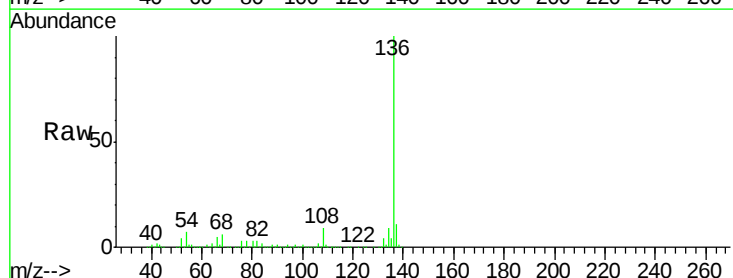
Ion Ratio Lower Upper

136 100

137 10.8 8.5 12.7

54 7.2 4.9 7.3

68 6.0 4.1 6.1

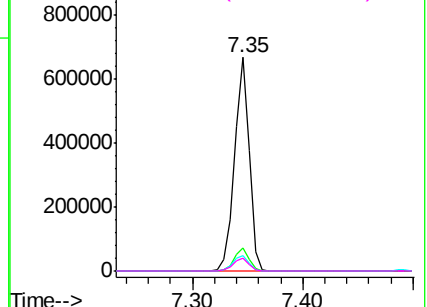
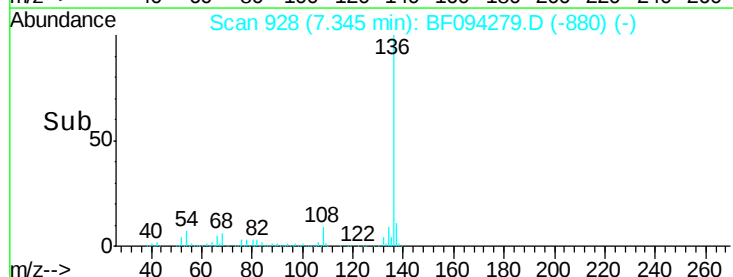


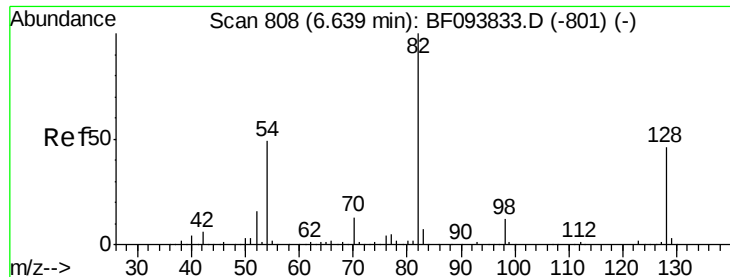
Abundance Ion 136.00 (135.70 to 136.70): E

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

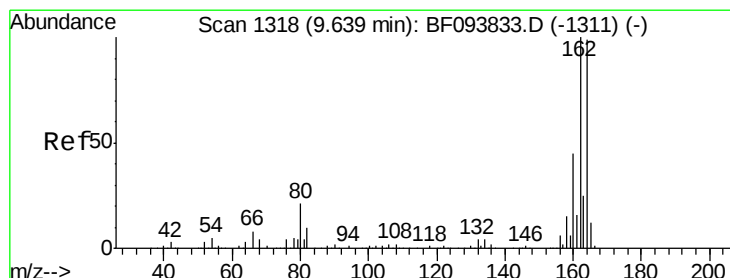
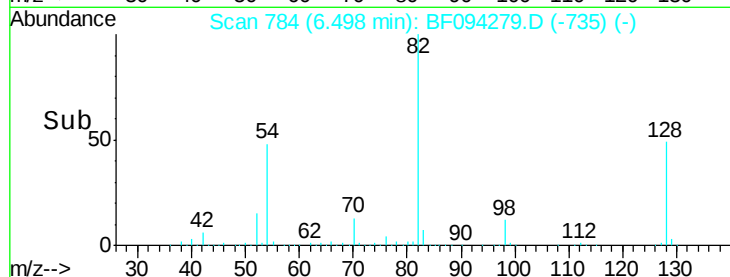
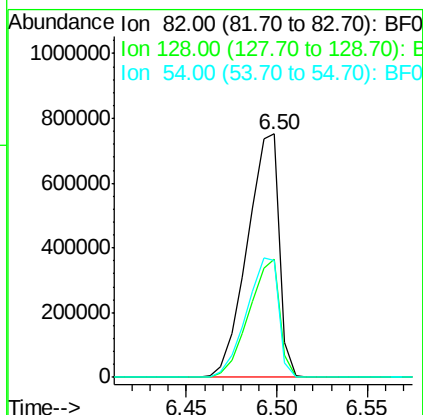
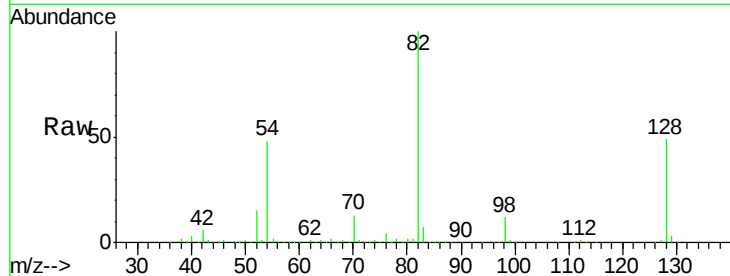




#23
 Nitrobenzene-d5
 Concen: 84.04 ng
 RT: 6.50 min Scan# 784
 Delta R.T. -0.01 min
 Lab File: BF094279.D
 Acq: 7 Apr 2017 18:12

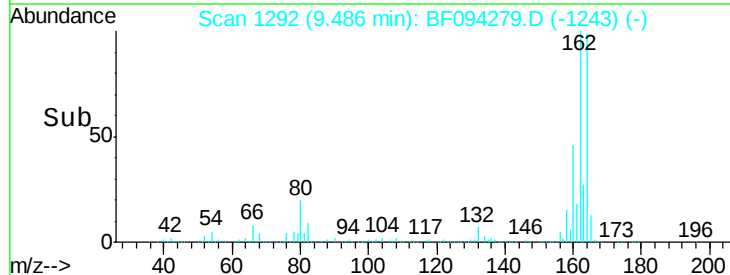
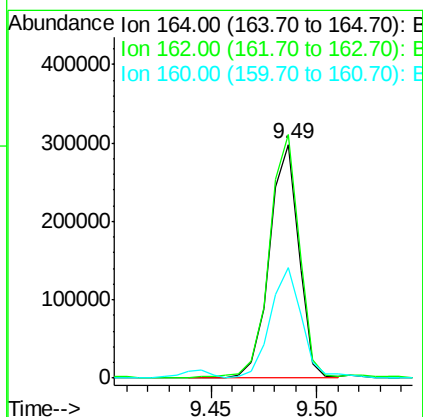
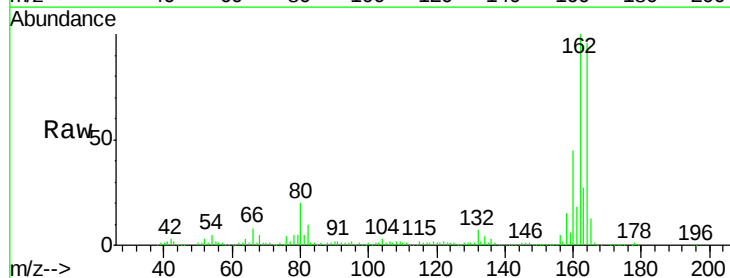
Instrument :
 BNA_F
 ClientSampleId :
 MW-1

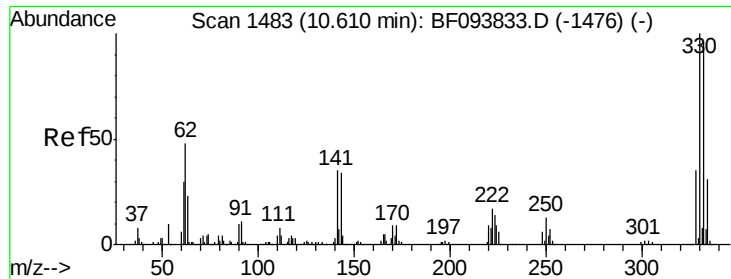
Tot Ion: 82 Resp: 919556
 Ion Ratio Lower Upper
 82 100
 128 48.6 34.0 51.0
 54 48.0 42.2 63.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.49 min Scan# 1292
 Delta R.T. -0.01 min
 Lab File: BF094279.D
 Acq: 7 Apr 2017 18:12

Tgt Ion: 164 Resp: 285628
 Ion Ratio Lower Upper
 164 100
 162 104.2 82.6 123.8
 160 47.1 36.2 54.2

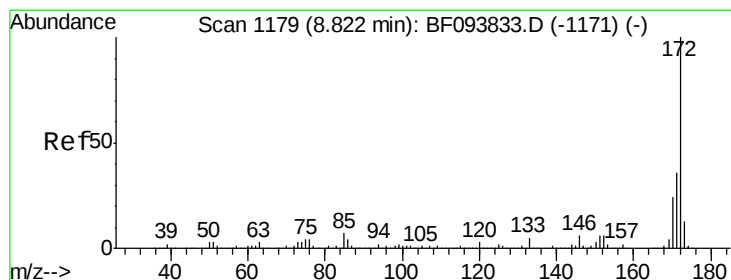
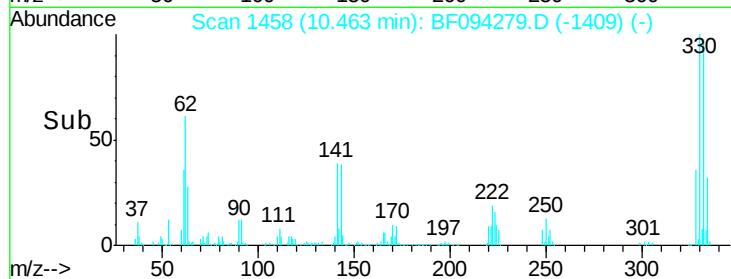
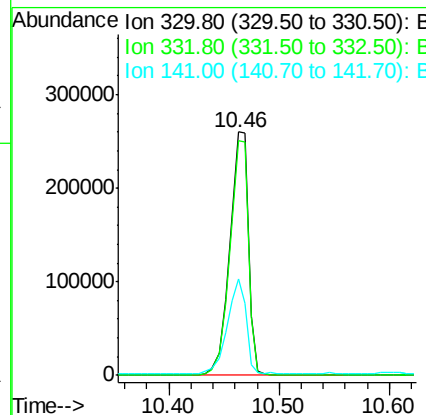
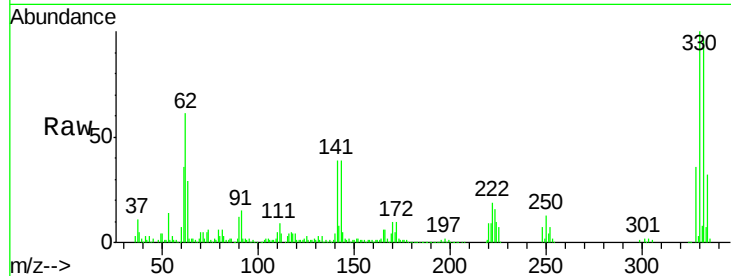




#41
 2,4,6-Tribromophenol
 Concen: 137.02 ng
 RT: 10.46 min Scan# 1458
 Delta R.T. -0.01 min
 Lab File: BF094279.D
 Acq: 7 Apr 2017 18:12

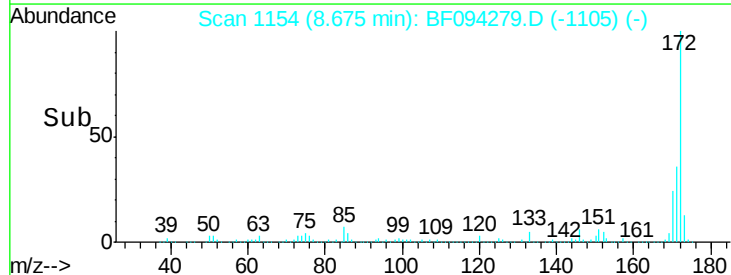
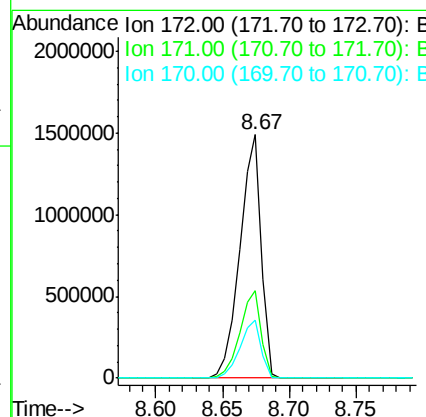
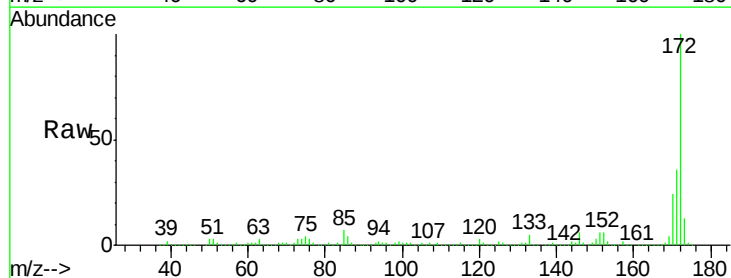
Instrument :
 BNA_F
 ClientSampleId :
 MW-1

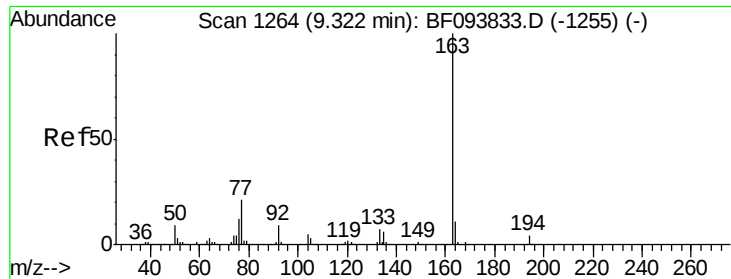
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.1	76.6	115.0
141	38.4	31.4	47.2



#44
 2-Fluorobiphenyl
 Concen: 88.42 ng
 RT: 8.67 min Scan# 1154
 Delta R.T. -0.01 min
 Lab File: BF094279.D
 Acq: 7 Apr 2017 18:12

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.6	44.4
170	23.9	19.8	29.8

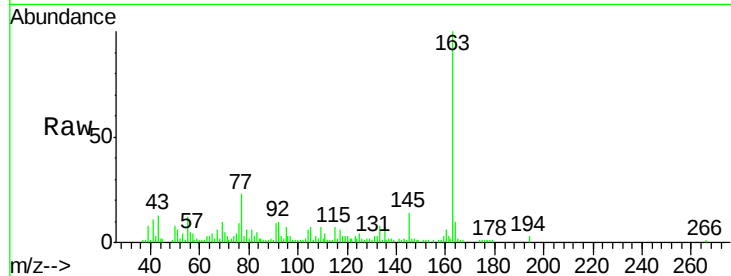




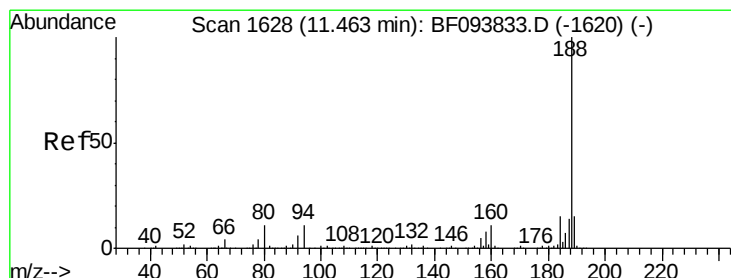
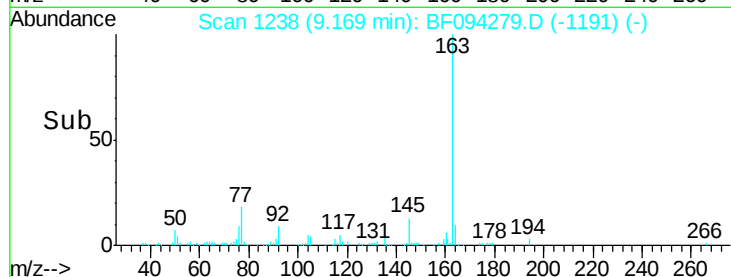
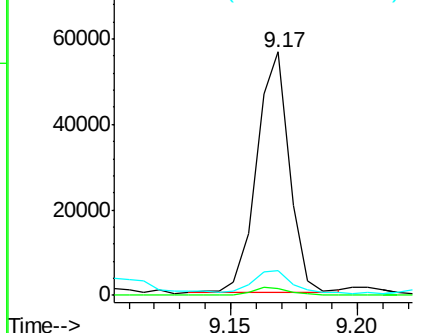
#49
Dimethylphthalate
Concen: 2.51 ng
RT: 9.17 min Scan# 1238
Delta R.T. -0.02 min
Lab File: BF094279.D
Acq: 7 Apr 2017 18:12

Instrument :
BNA_F
ClientSampleId :
MW-1

Tot Ion:163 Resp: 50927
Ion Ratio Lower Upper
163 100
194 3.1 2.6 4.0
164 9.9 8.4 12.6

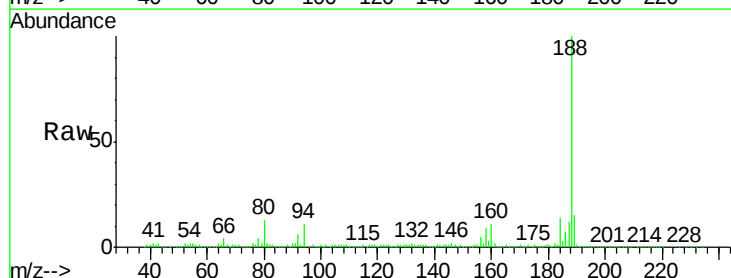


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

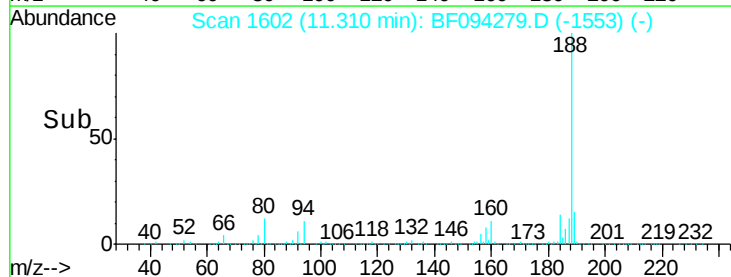
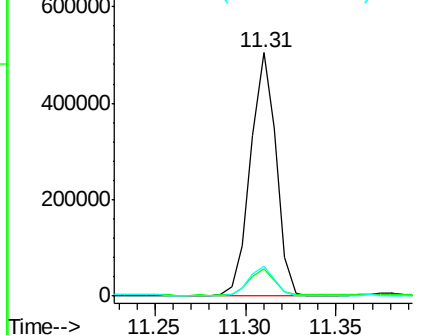


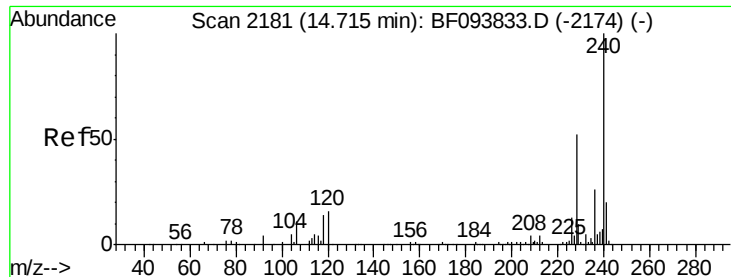
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.31 min Scan# 1602
Delta R.T. -0.01 min
Lab File: BF094279.D
Acq: 7 Apr 2017 18:12

Tgt Ion:188 Resp: 493723
Ion Ratio Lower Upper
188 100
94 11.3 9.4 14.2
80 12.5 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: 20.00 ng

RT: 14.56 min Scan# 2155

Delta R.T. -0.01 min

Lab File: BF094279.D

Acq: 7 Apr 2017 18:12

Instrument :

BNA_F

ClientSampled :

MW-1

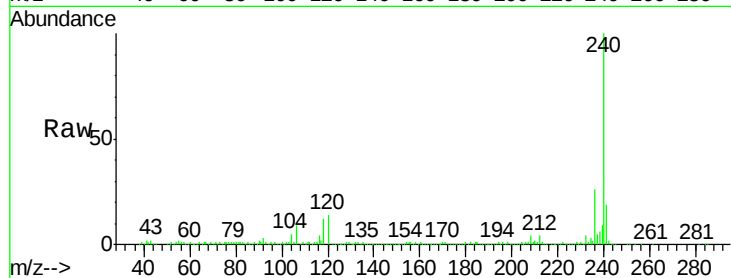
Tot Ion:240 Resp: 397227

Ion Ratio Lower Upper

240 100

120 13.8 5.8 8.8#

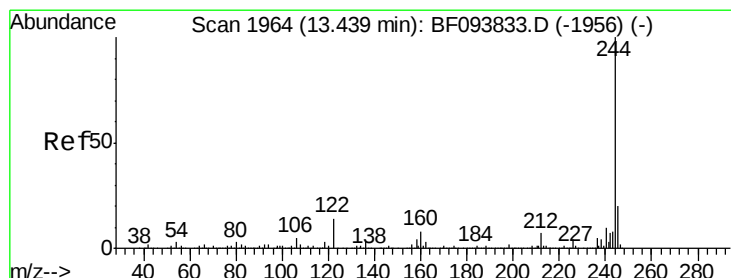
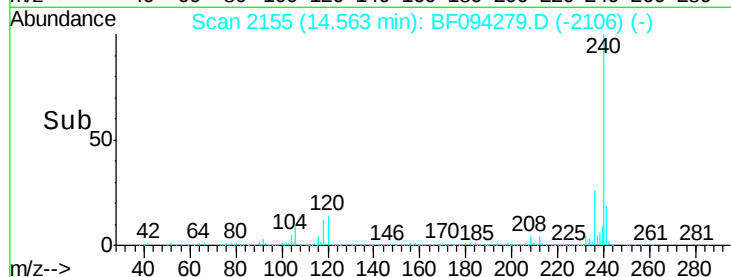
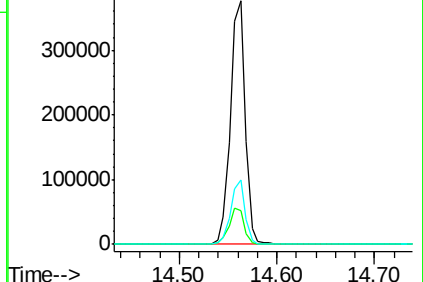
236 26.5 20.5 30.7



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: 68.78 ng

RT: 13.29 min Scan# 1939

Delta R.T. -0.01 min

Lab File: BF094279.D

Acq: 7 Apr 2017 18:12

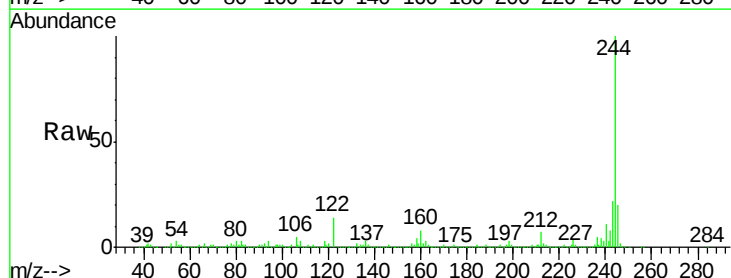
Tgt Ion:244 Resp: 1218919

Ion Ratio Lower Upper

244 100

212 7.3 6.0 9.0

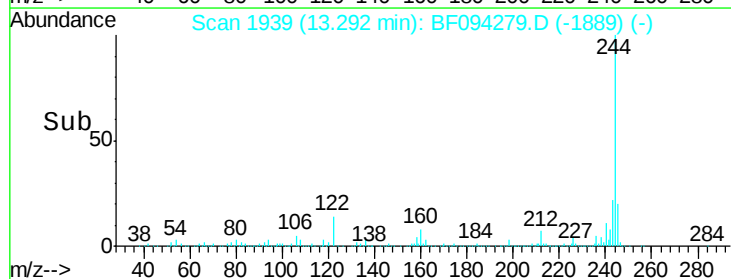
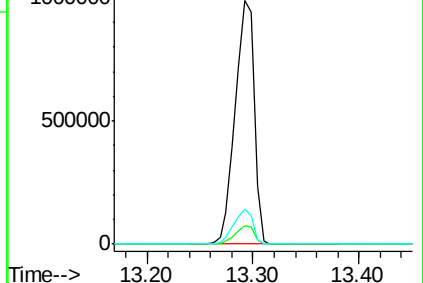
122 14.4 10.3 15.5

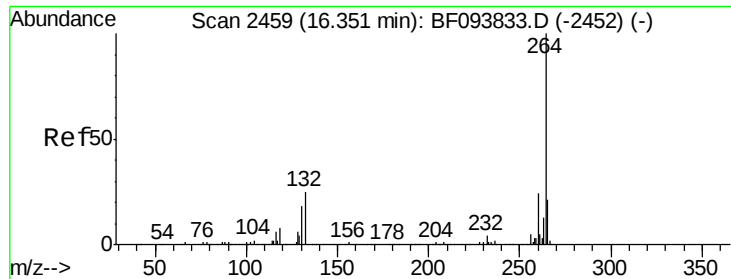


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.00 ng
RT: 16.19 min Scan# 2431
Delta R.T. -0.01 min
Lab File: BF094279.D
Acq: 7 Apr 2017 18:12

Instrument :
BNA_F
ClientSampleId :
MW-1

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.5	29.3
265	20.7	17.2	25.8

