

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041017\
 Data File : BF094339.D
 Acq On : 11 Apr 2017 5:29
 Operator : SJ/MA
 Sample : I2598-03
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-56-S1(0-2)

Quant Time: Apr 11 06:38:31 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

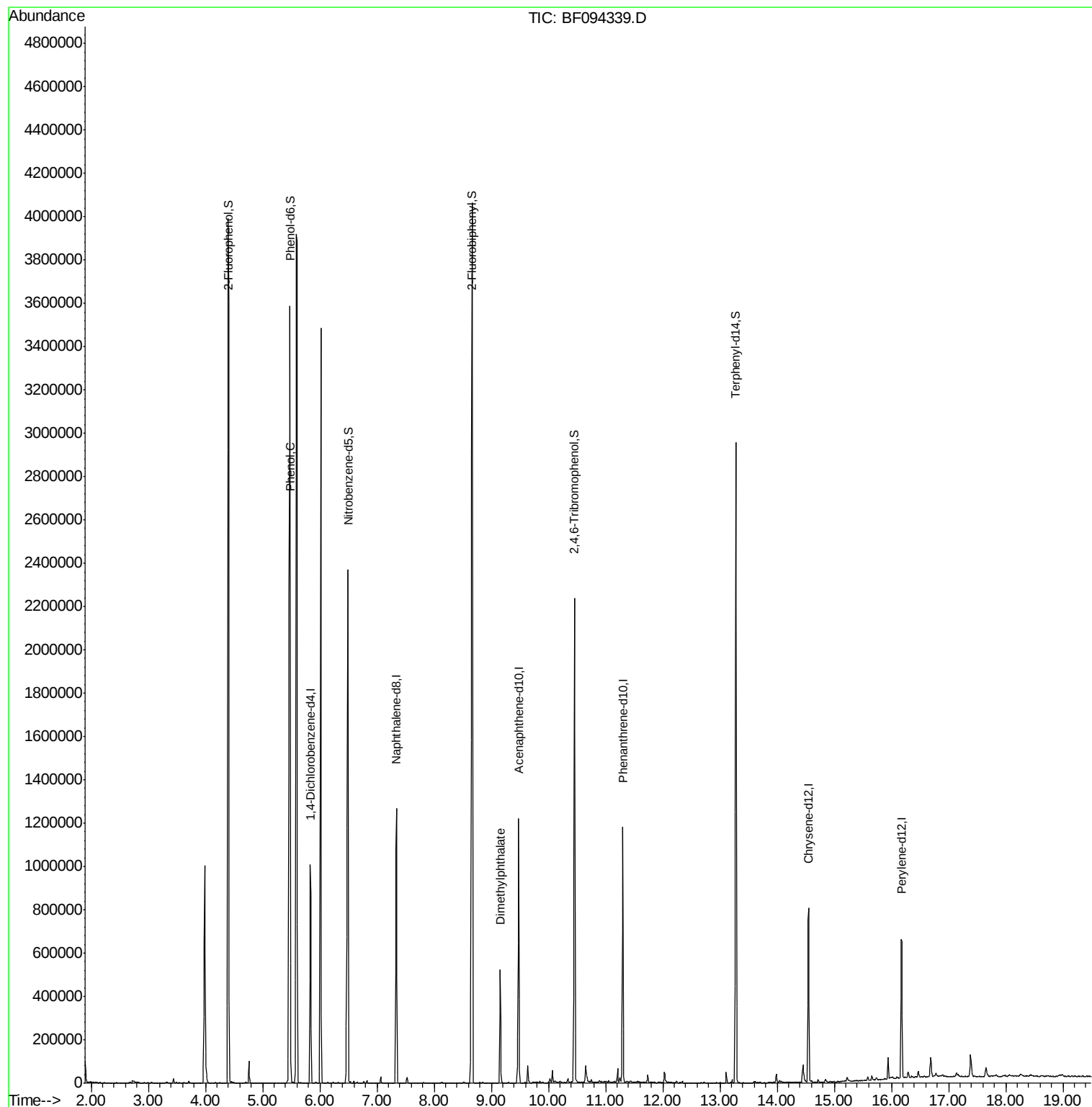
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.83	152	168325	20.00	ng	-0.02
21) Naphthalene-d8	7.34	136	662162	20.00	ng	-0.02
38) Acenaphthene-d10	9.47	164	285640	20.00	ng	-0.02
63) Phenanthrene-d10	11.30	188	466206	20.00	ng	-0.02
75) Chrysene-d12	14.55	240	316664	20.00	ng	-0.02
86) Perylene-d12	16.18	264	266466	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	4.40	112	1362102	136.68	ng	0.01
7) Phenol-d6	5.47	99	1767162	143.34	ng	0.01
23) Nitrobenzene-d5	6.49	82	1093005	94.20	ng	-0.02
41) 2,4,6-Tribromophenol	10.46	330	319724	141.65	ng	-0.02
44) 2-Fluorobiphenyl	8.66	172	1674234	89.40	ng	-0.02
78) Terphenyl-d14	13.28	244	1109979	78.57	ng	-0.02
Target Compounds						
10) Phenol	5.49	94	111998	7.98	ng	87
49) Dimethylphthalate	9.16	163	221157	10.89	ng	100

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

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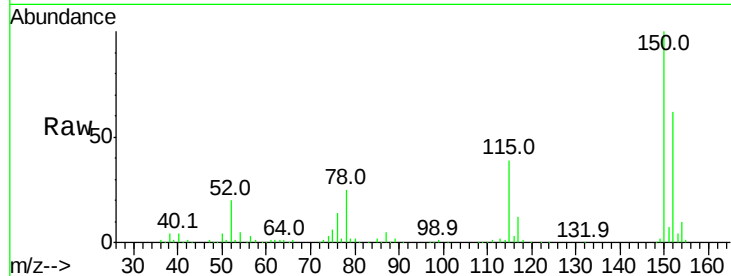


#1

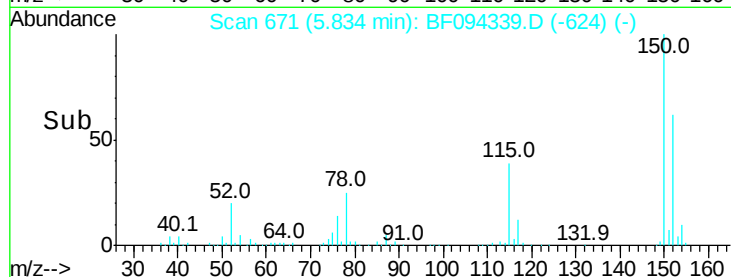
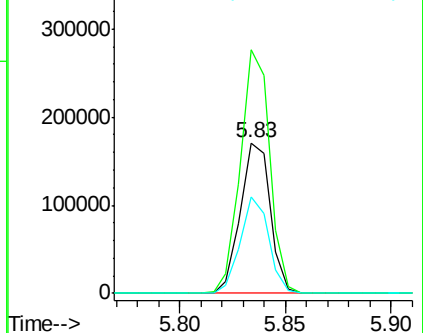
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 5.83 min Scan# 671
 Delta R.T. -0.02 min
 Lab File: BF094339.D
 Acq: 11 Apr 2017 5:29

Instrument :
 BNA_F
 ClientSampleId :
 B-56-S1(0-2)

Tot Ion:152 Resp: 168325
 Ion Ratio Lower Upper
 152 100
 150 161.5 126.2 189.2
 115 63.7 52.2 78.2



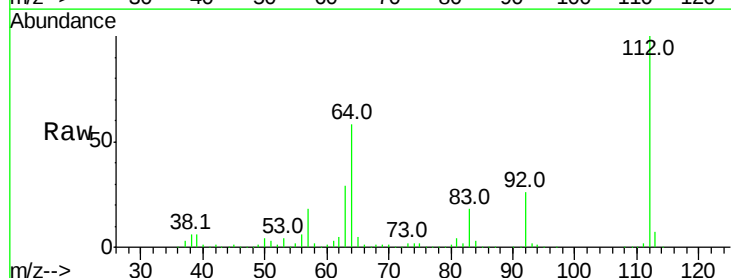
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



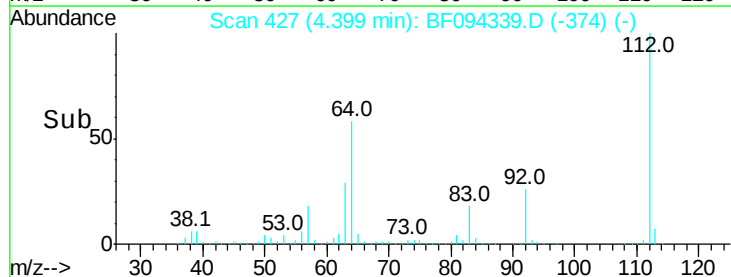
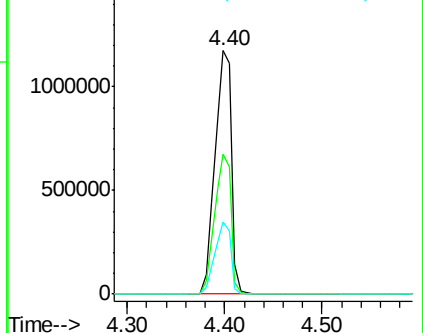
#5

2-Fluorophenol
 Concen: 136.68 ng
 RT: 4.40 min Scan# 427
 Delta R.T. 0.01 min
 Lab File: BF094339.D
 Acq: 11 Apr 2017 5:29

Tgt Ion:112 Resp: 1362102
 Ion Ratio Lower Upper
 112 100
 64 57.7 46.0 69.0
 63 29.4 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: 143.34 ng

RT: 5.47 min Scan# 610

Delta R.T. 0.01 min

Lab File: BF094339.D

Acq: 11 Apr 2017 5:29

Instrument :

BNA_F

ClientSampleId :

B-56-S1(0-2)

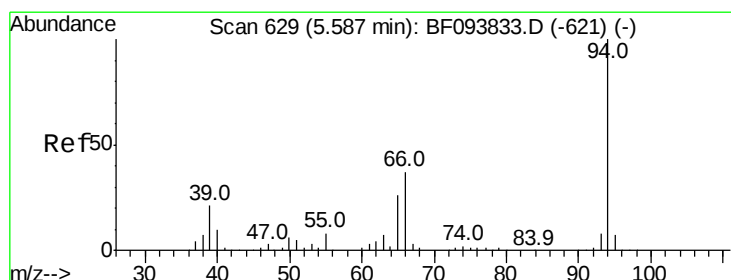
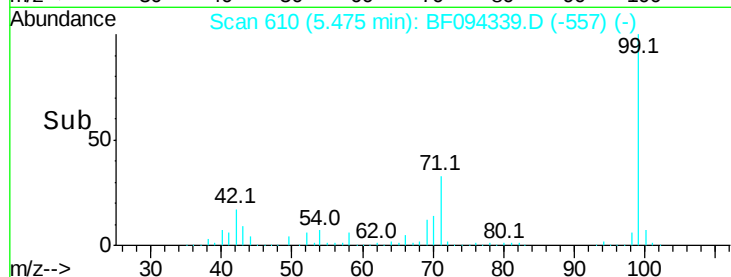
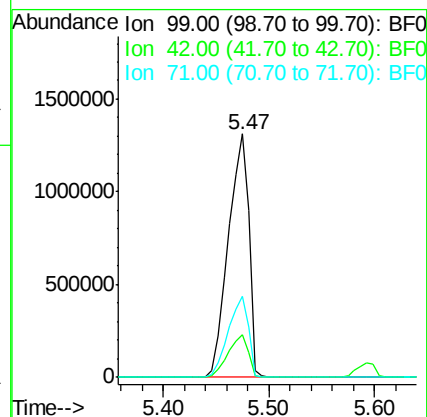
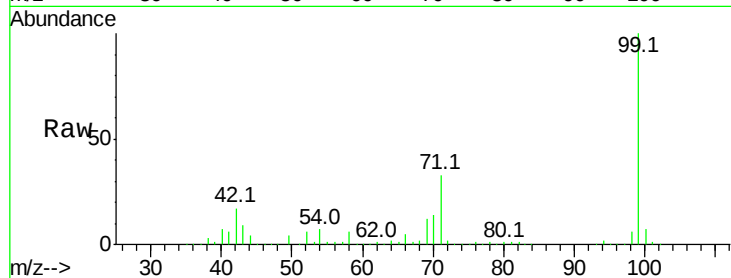
Tot Ion: 99 Resp: 1767162

Ion	Ratio	Lower	Upper
99	100		
42	17.4	13.5	20.3
71	33.3	24.5	36.7

99 100

42 17.4 13.5 20.3

71 33.3 24.5 36.7



#10

Phenol

Concen: 7.98 ng

RT: 5.49 min Scan# 612

Delta R.T. 0.01 min

Lab File: BF094339.D

Acq: 11 Apr 2017 5:29

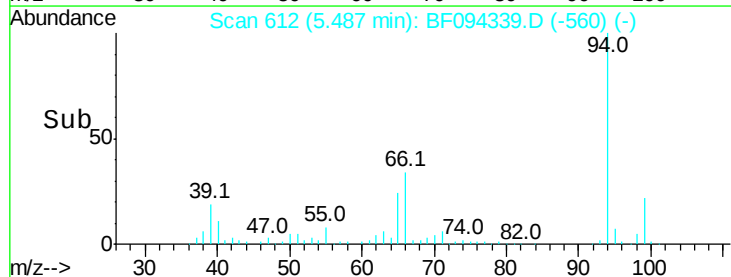
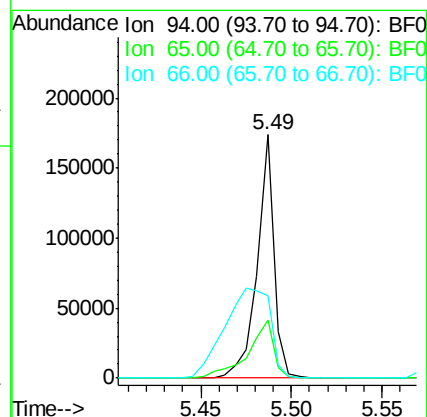
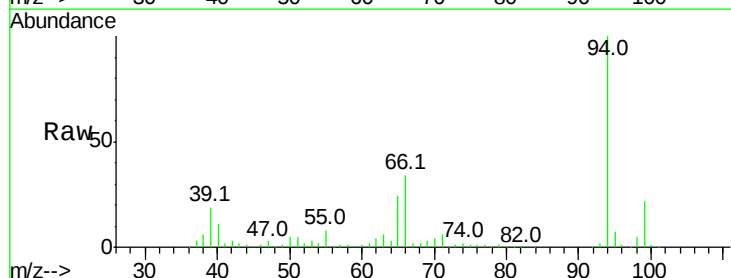
Tgt Ion: 94 Resp: 111998

Ion	Ratio	Lower	Upper
94	100		
65	23.8	9.9	49.9
66	33.6	23.1	63.1

94 100

65 23.8 9.9 49.9

66 33.6 23.1 63.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.34 min Scan# 927

Delta R.T. -0.02 min

Lab File: BF094339.D

Acq: 11 Apr 2017 5:29

Instrument :

BNA_F

ClientSampleId :

B-56-S1(0-2)

Tot Ion:136 Resp: 662162

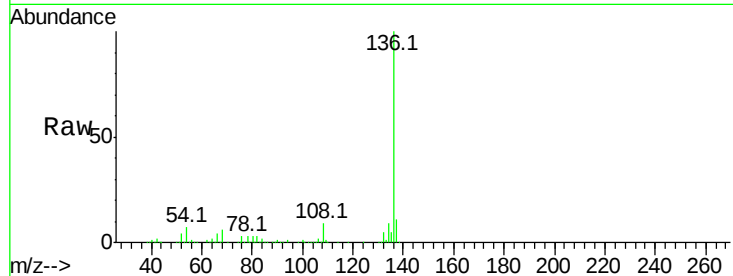
Ion Ratio Lower Upper

136 100

137 10.6 8.5 12.7

54 6.9 4.9 7.3

68 5.6 4.1 6.1

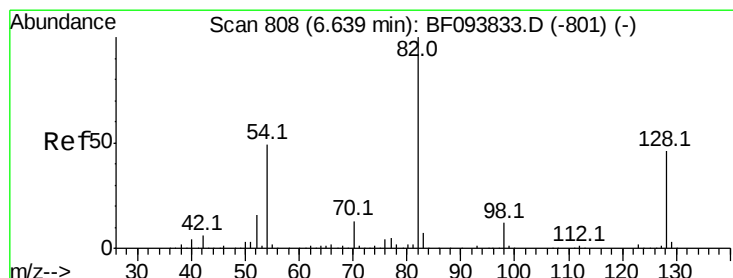
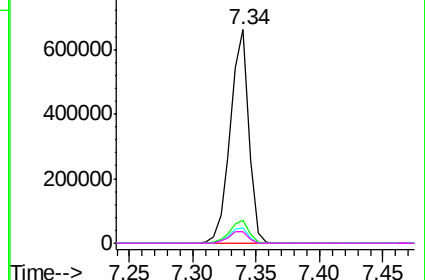
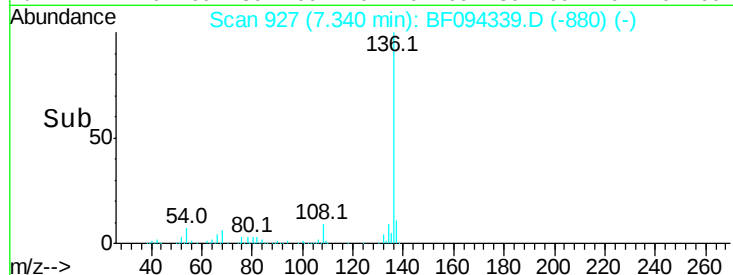


Abundance Ion 136.00 (135.70 to 136.70): E

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: 94.20 ng

RT: 6.49 min Scan# 783

Delta R.T. -0.02 min

Lab File: BF094339.D

Acq: 11 Apr 2017 5:29

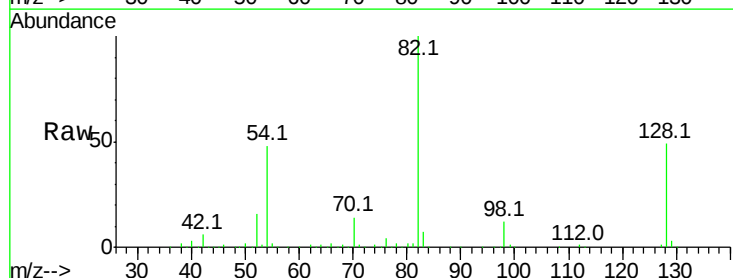
Tgt Ion: 82 Resp: 1093005

Ion Ratio Lower Upper

82 100

128 48.7 34.0 51.0

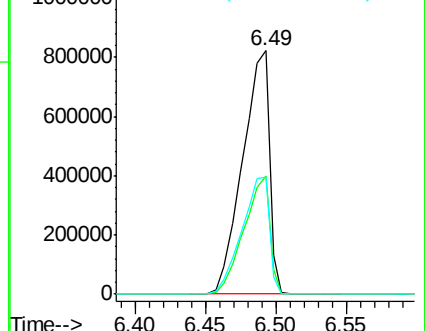
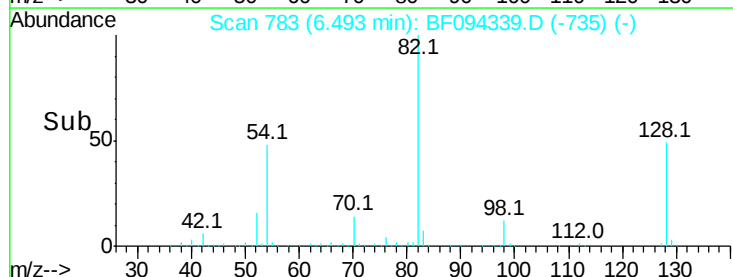
54 47.9 42.2 63.2



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

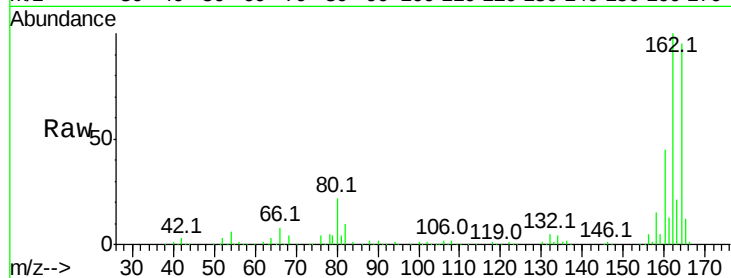




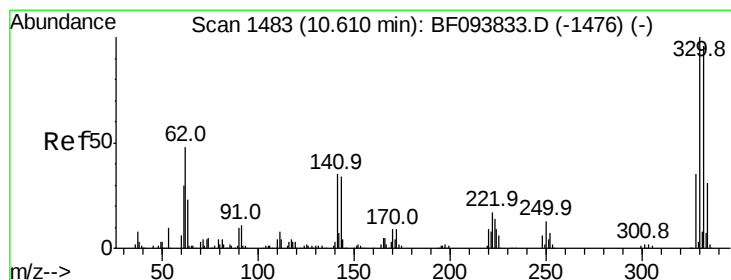
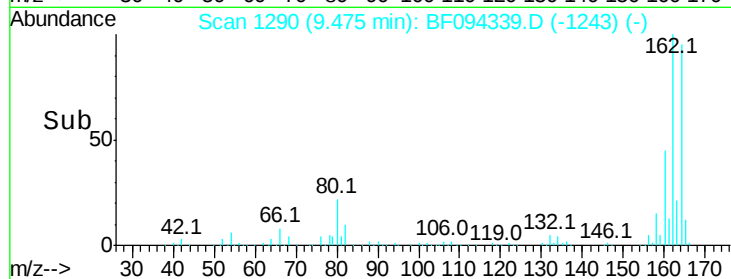
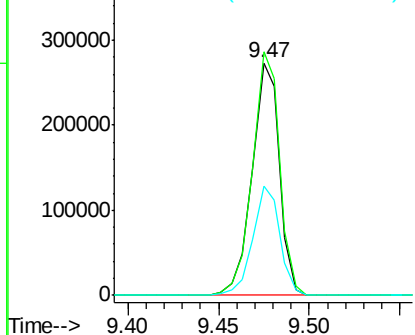
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.47 min Scan# 1290
 Delta R.T. -0.02 min
 Lab File: BF094339.D
 Acq: 11 Apr 2017 5:29

Instrument :
 BNA_F
 ClientSampleId :
 B-56-S1(0-2)

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.8	82.6	123.8
160	46.8	36.2	54.2

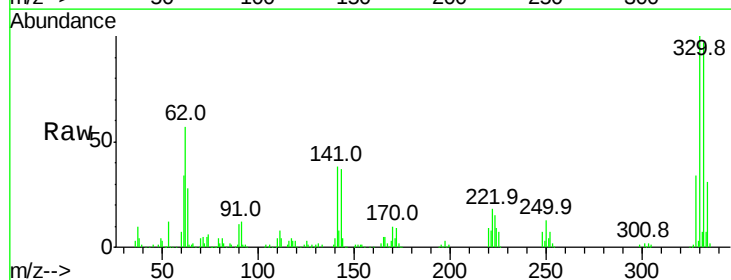


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

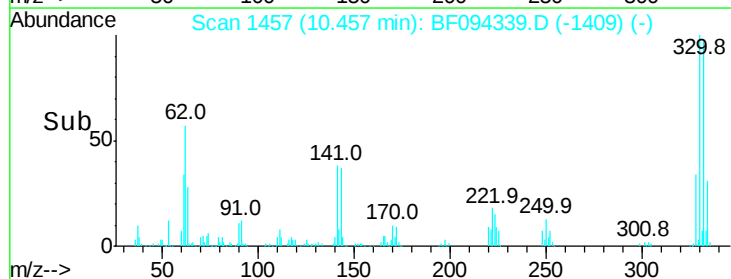
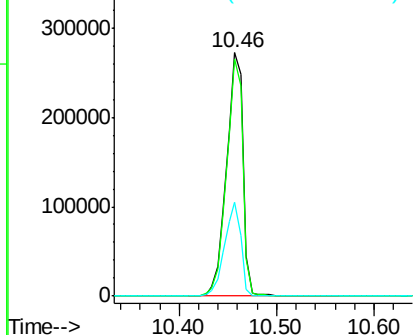


#41
 2,4,6-Tribromophenol
 Concen: 141.65 ng
 RT: 10.46 min Scan# 1457
 Delta R.T. -0.02 min
 Lab File: BF094339.D
 Acq: 11 Apr 2017 5:29

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.1	76.6	115.0
141	37.8	31.4	47.2



Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

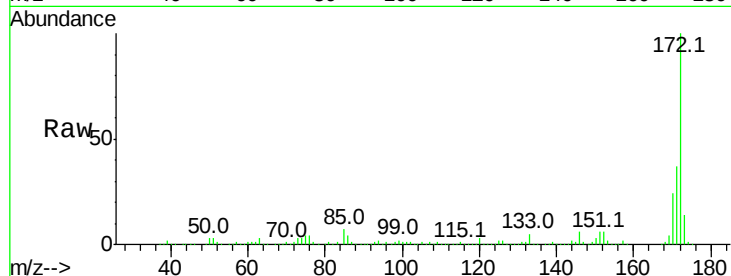




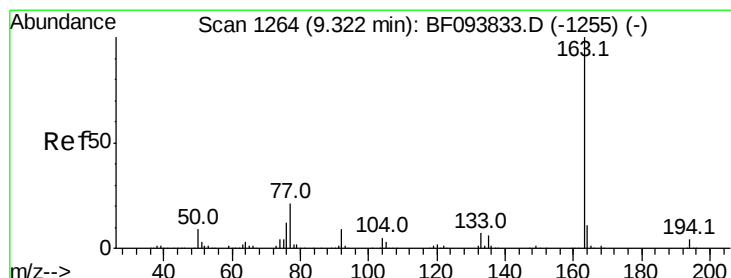
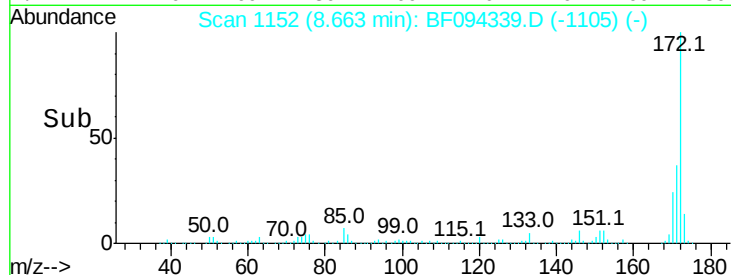
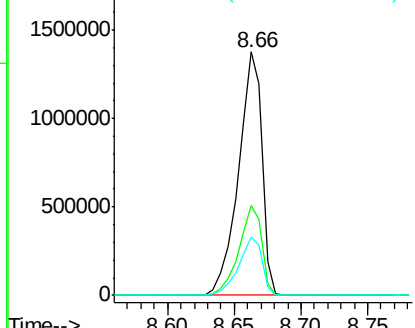
#44
2-Fluorobiphenyl
Concen: 89.40 ng
RT: 8.66 min Scan# 1152
Delta R.T. -0.02 min
Lab File: BF094339.D
Acq: 11 Apr 2017 5:29

Instrument :
BNA_F
ClientSampleId :
B-56-S1(0-2)

Tot Ion:172 Resp: 1674234
Ion Ratio Lower Upper
172 100
171 36.9 29.6 44.4
170 24.0 19.8 29.8

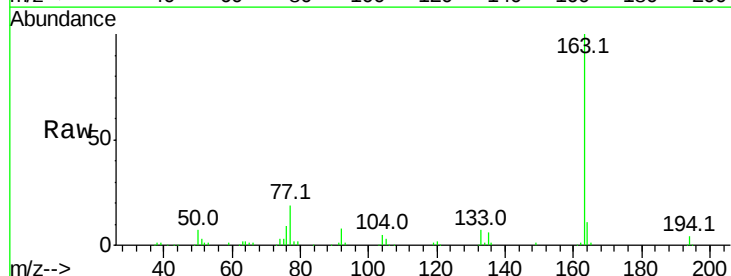


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

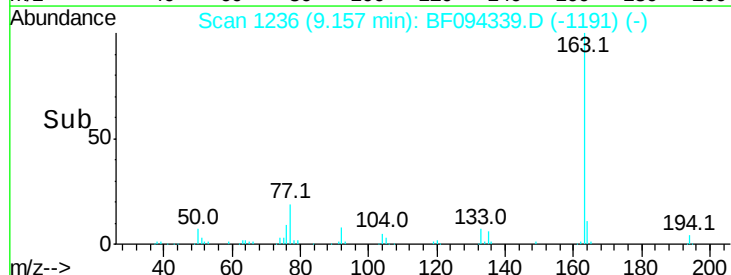
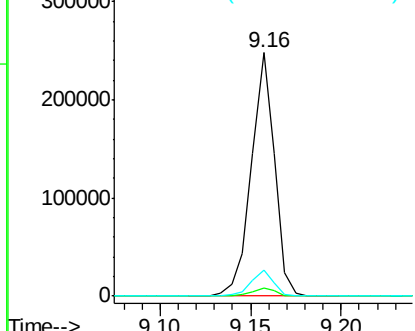


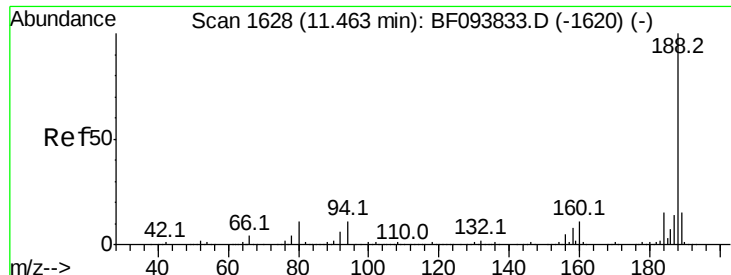
#49
Dimethylphthalate
Concen: 10.89 ng
RT: 9.16 min Scan# 1236
Delta R.T. -0.04 min
Lab File: BF094339.D
Acq: 11 Apr 2017 5:29

Tgt Ion:163 Resp: 221157
Ion Ratio Lower Upper
163 100
194 3.5 2.6 4.0
164 10.5 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

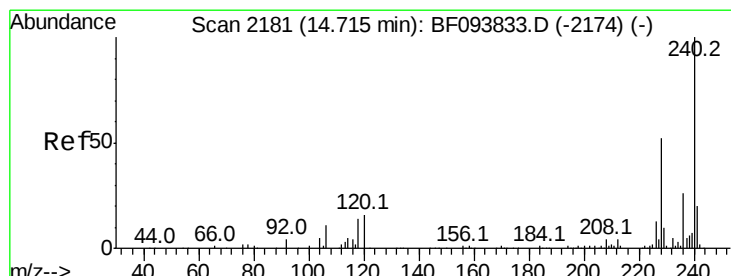
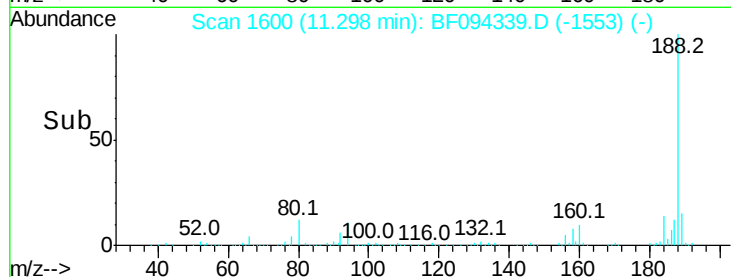
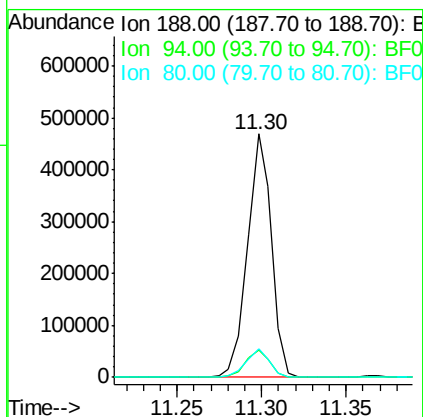
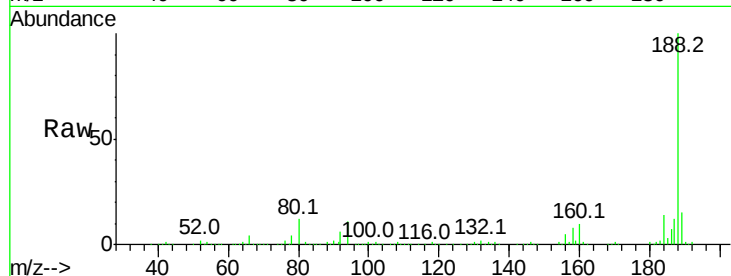




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.30 min Scan# 1600
 Delta R.T. -0.02 min
 Lab File: BF094339.D
 Acq: 11 Apr 2017 5:29

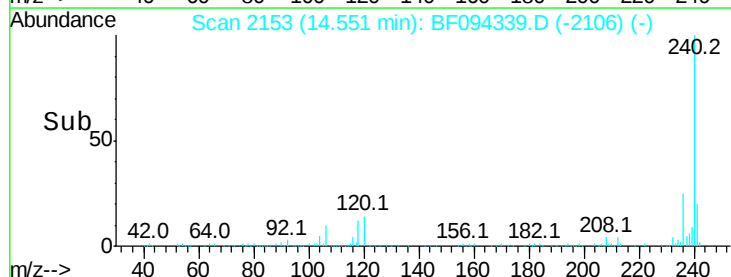
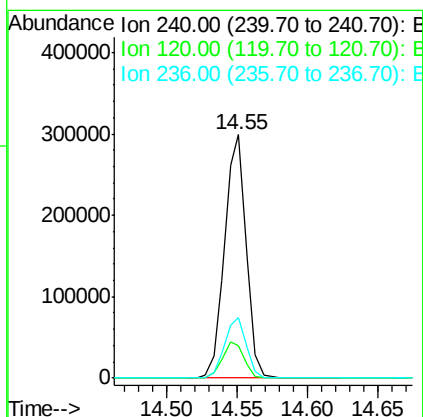
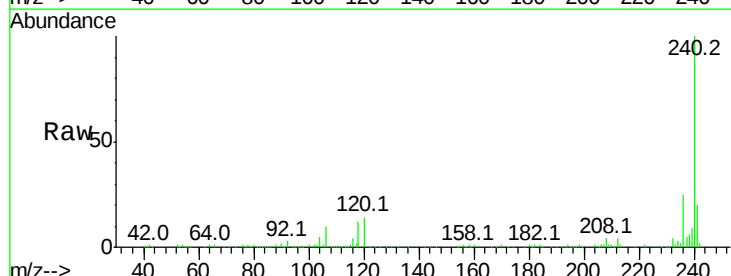
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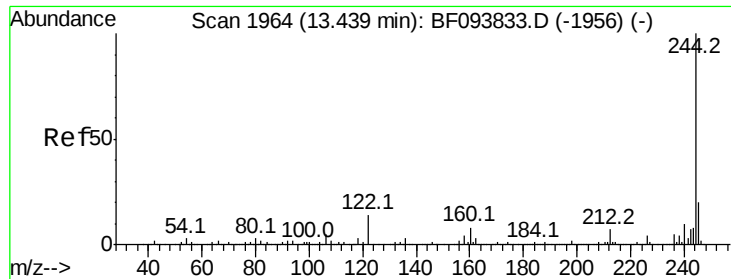
Tot Ion	Ratio	Lower	Upper
188	100		
94	11.2	9.4	14.2
80	11.6	10.2	15.2



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.55 min Scan# 2153
 Delta R.T. -0.02 min
 Lab File: BF094339.D
 Acq: 11 Apr 2017 5:29

Tgt Ion	Ratio	Lower	Upper
240	100		
120	13.6	5.8	8.8#
236	24.8	20.5	30.7

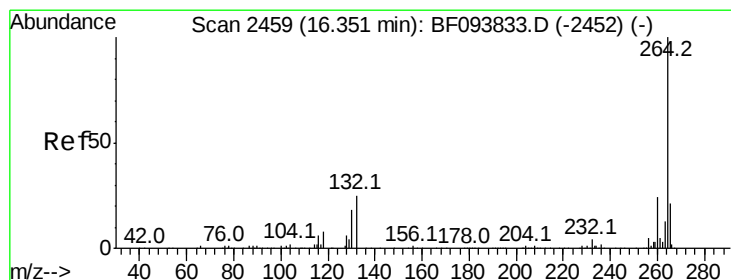
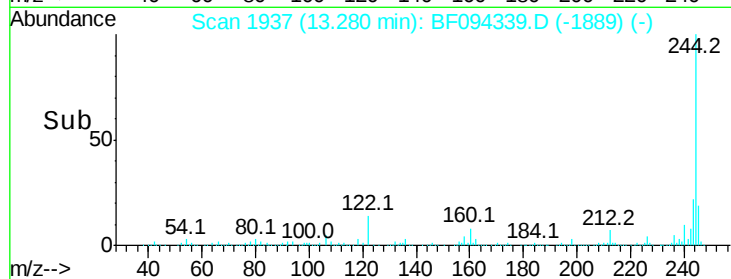
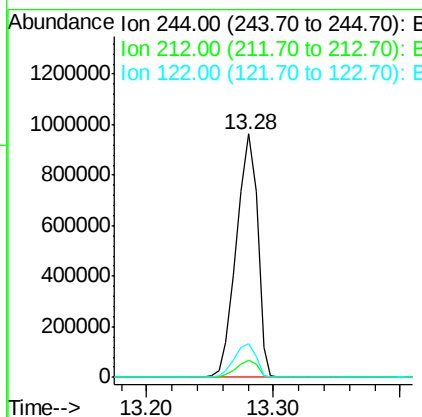
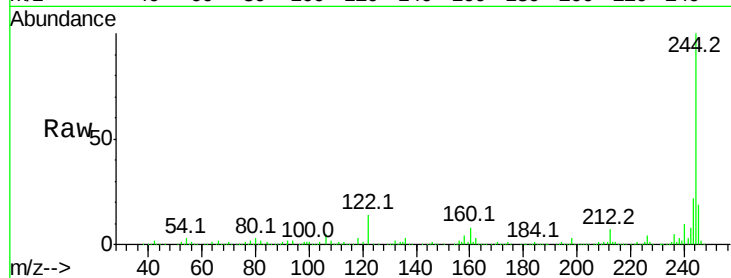




#78
 Terphenyl-d14
 Concen: 78.57 ng
 RT: 13.28 min Scan# 1937
 Delta R.T. -0.02 min
 Lab File: BF094339.D
 Acq: 11 Apr 2017 5:29

Instrument :
 BNA_F
 ClientSampleId :
 B-56-S1(0-2)

Tot Ion:244 Resp: 1109979
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.0 9.0
 122 14.1 10.3 15.5



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.18 min Scan# 2430
 Delta R.T. -0.01 min
 Lab File: BF094339.D
 Acq: 11 Apr 2017 5:29

Tgt Ion:264 Resp: 266466
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.5 29.3
 265 21.5 17.2 25.8

