

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042517\
 Data File : BF094604.D
 Acq On : 25 Apr 2017 14:52
 Operator : SJ/MA
 Sample : I2808-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 IM-TS-EME-10

Quant Time: Apr 26 02:25:16 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 17 14:59:23 2017
 Response via : Initial Calibration

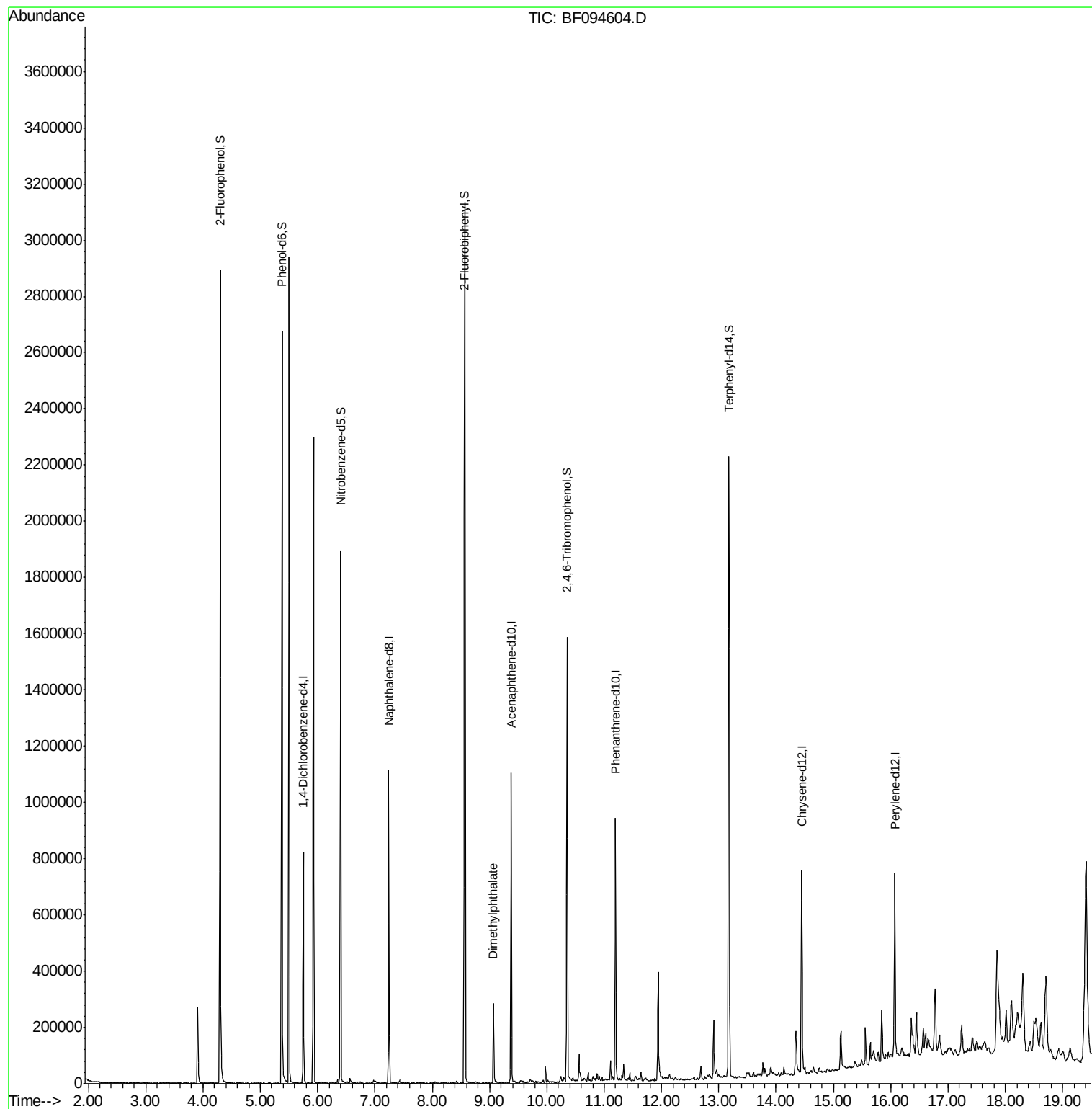
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.75	152	128047	20.00	ng	-0.01
21) Naphthalene-d8	7.24	136	510679	20.00	ng	-0.02
38) Acenaphthene-d10	9.38	164	226977	20.00	ng	-0.02
63) Phenanthrene-d10	11.20	188	398462	20.00	ng	-0.03
75) Chrysene-d12	14.45	240	273236	20.00	ng	-0.02
86) Perylene-d12	16.07	264	244357	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	4.30	112	836147	108.34	ng	0.00
7) Phenol-d6	5.38	99	1043487	114.68	ng	-0.01
23) Nitrobenzene-d5	6.40	82	632511	76.48	ng	-0.01
41) 2,4,6-Tribromophenol	10.35	330	199737	112.50	ng	-0.02
44) 2-Fluorobiphenyl	8.57	172	1109427	71.92	ng	-0.02
78) Terphenyl-d14	13.18	244	768973	75.22	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.07	163	127766	7.55	ng	Qvalue 99

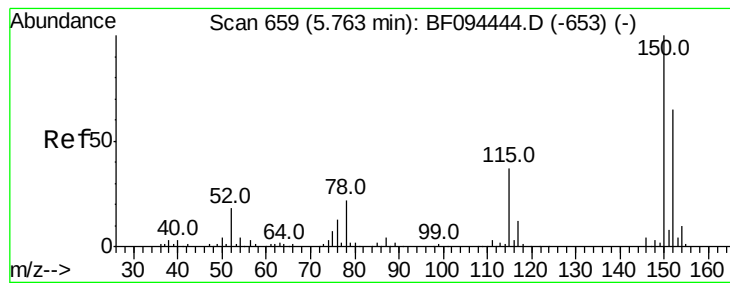
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 5.75 min Scan# 648

Delta R.T. -0.01 min

Lab File: BF094604.D

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BNA_F

ClientSampleId :

IM-TS-EME-10

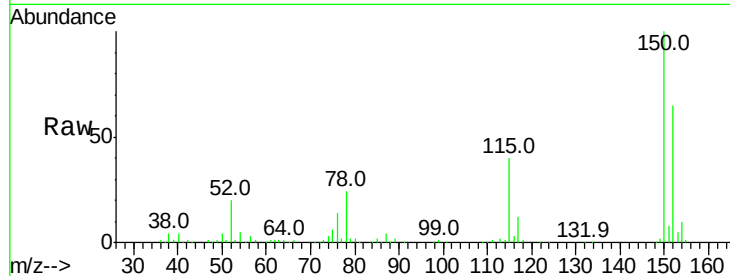
Tot Ion:152 Resp: 128047

Ion Ratio Lower Upper

152 100

150 154.8 126.2 189.2

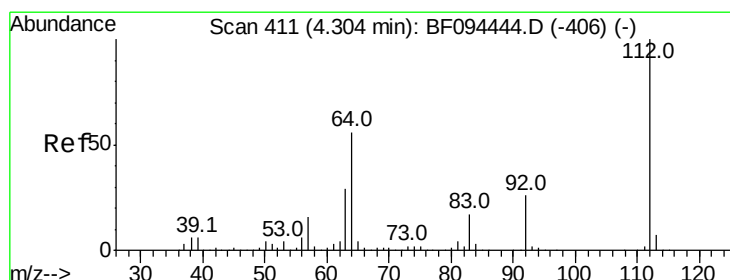
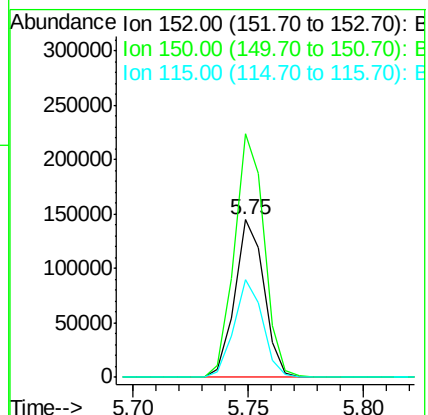
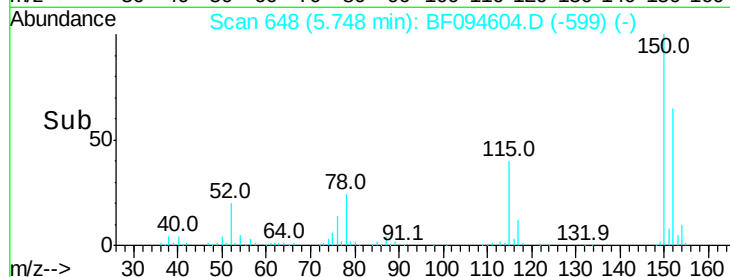
115 62.2 52.2 78.2



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: 108.34 ng

RT: 4.30 min Scan# 402

Delta R.T. -0.00 min

Lab File: BF094604.D

Acq: 25 Apr 2017 14:52

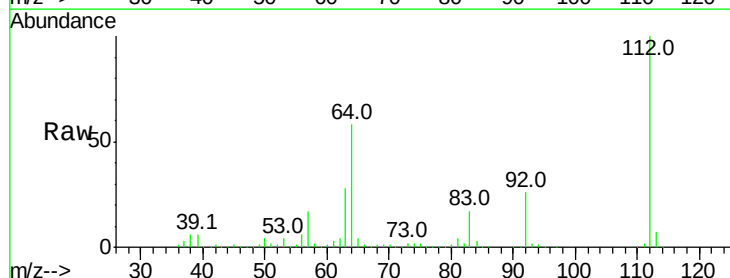
Tgt Ion:112 Resp: 836147

Ion Ratio Lower Upper

112 100

64 57.7 46.0 69.0

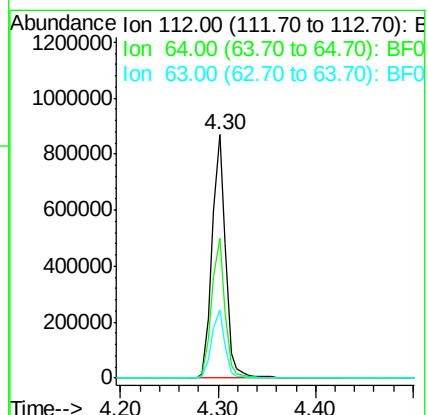
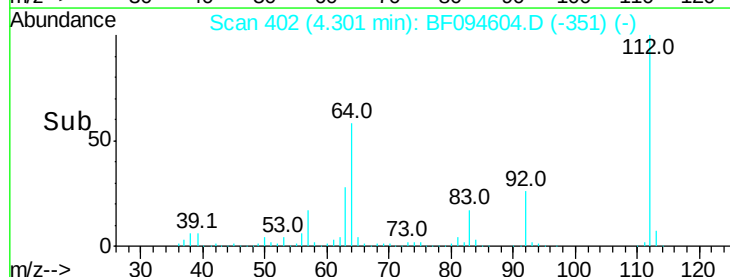
63 28.1 23.4 35.0

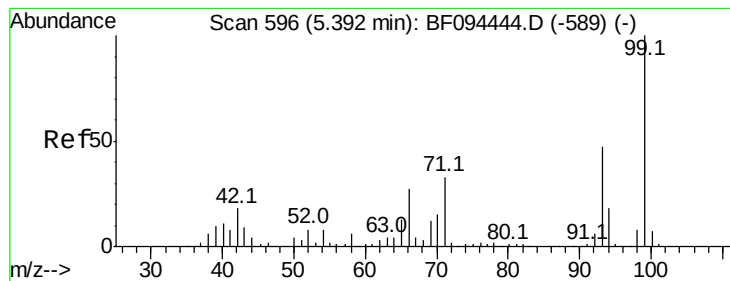


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 114.68 ng

RT: 5.38 min Scan# 585

Delta R.T. -0.01 min

Lab File: BF094604.D

Acq: 25 Apr 2017 14:52

Instrument :

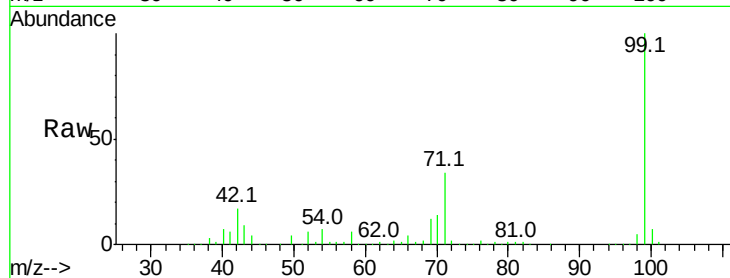
BNA_F

ClientSampleId :

IM-TS-EME-10

Tot Ion: 99 Resp: 1043487

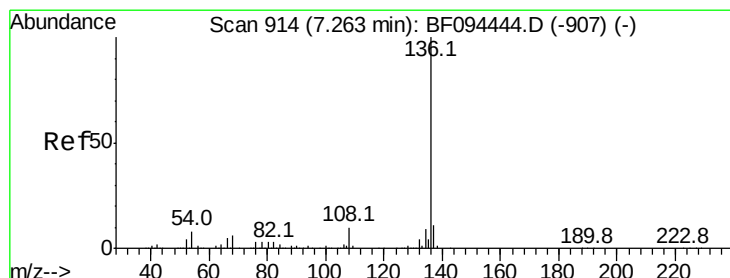
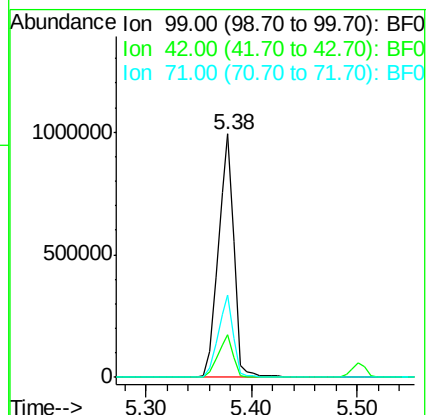
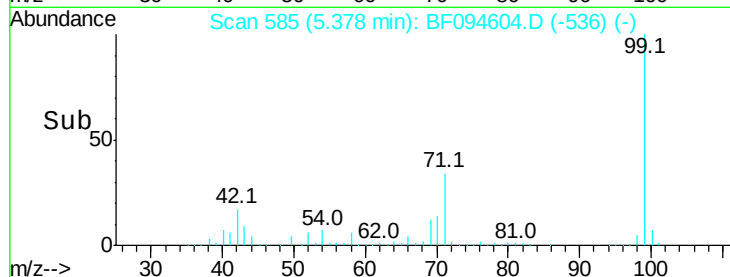
Ion	Ratio	Lower	Upper
99	100		
42	17.4	13.5	20.3
71	33.7	24.5	36.7



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: 7.24 min Scan# 902

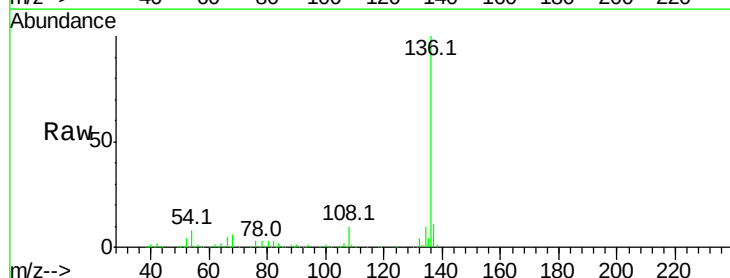
Delta R.T. -0.02 min

Lab File: BF094604.D

Acq: 25 Apr 2017 14:52

Tgt Ion: 136 Resp: 510679

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.5	12.7
54	7.6	4.9	7.3#
68	6.0	4.1	6.1

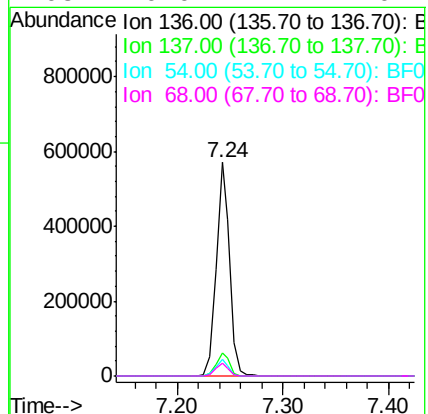
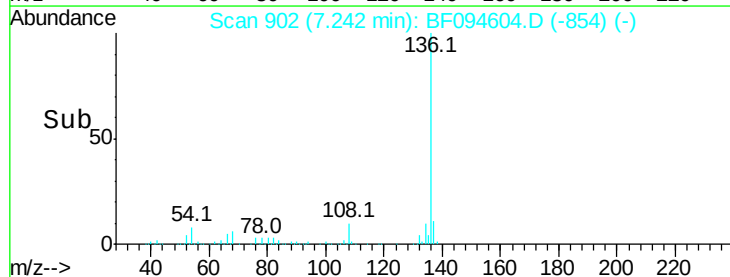


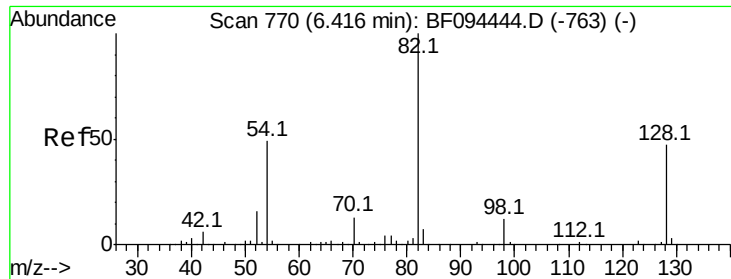
Abundance Ion 136.00 (135.70 to 136.70): E

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

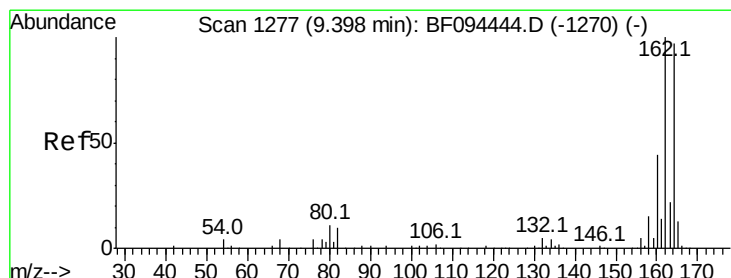
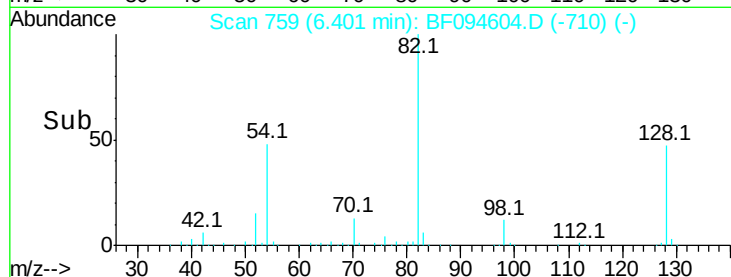
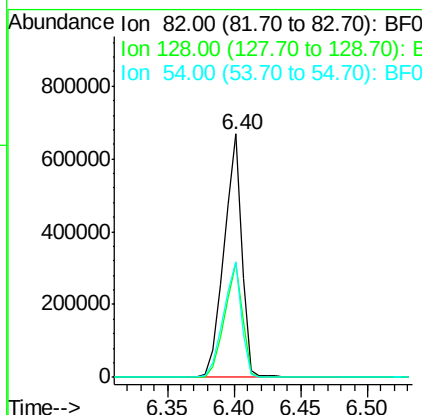
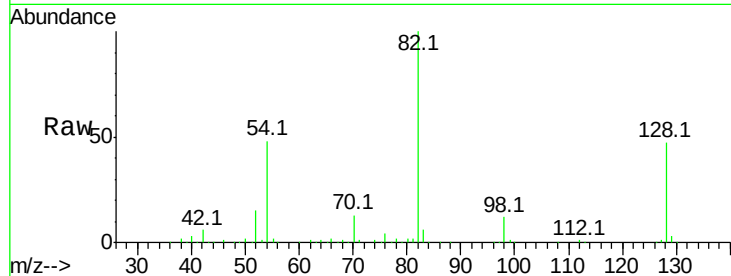




#23
 Nitrobenzene-d5
 Concen: 76.48 ng
 RT: 6.40 min Scan# 759
 Delta R.T. -0.01 min
 Lab File: BF094604.D
 Acq: 25 Apr 2017 14:52

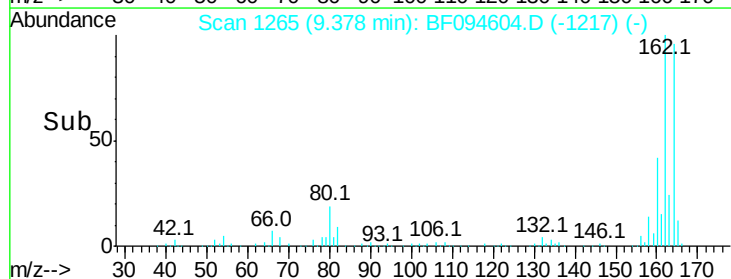
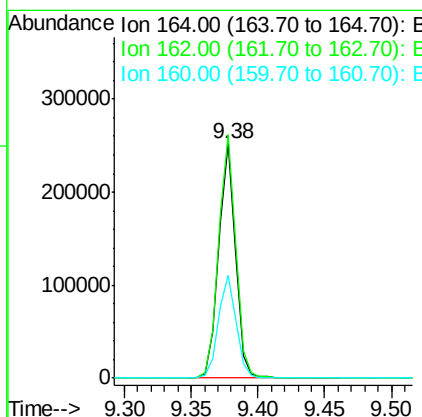
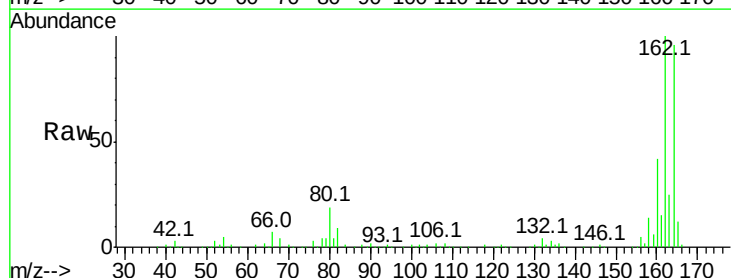
Instrument :
 BNA_F
 ClientSampleId :
 IM-TS-EME-10

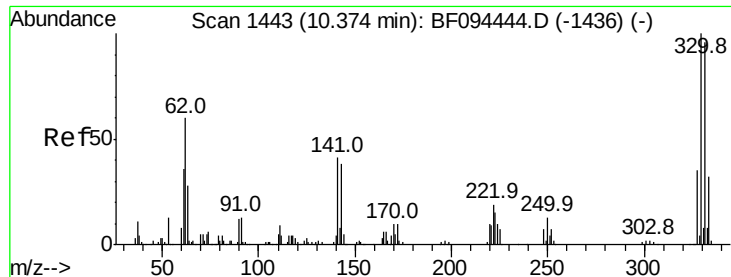
Tot Ion	82	Resp	632511
Ion Ratio	Lower	Upper	
82	100		
128	46.8	34.0	51.0
54	47.6	42.2	63.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.38 min Scan# 1265
 Delta R.T. -0.02 min
 Lab File: BF094604.D
 Acq: 25 Apr 2017 14:52

Tgt Ion	164	Resp	226977
Ion Ratio	Lower	Upper	
164	100		
162	104.0	82.6	123.8
160	44.1	36.2	54.2

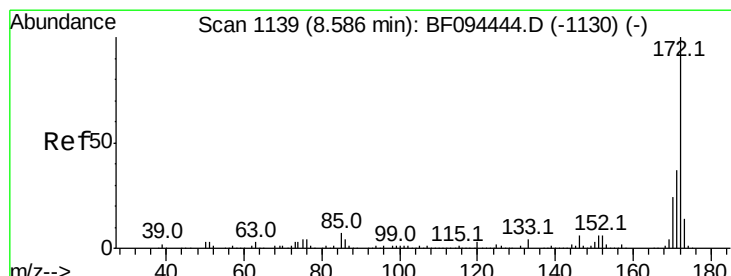
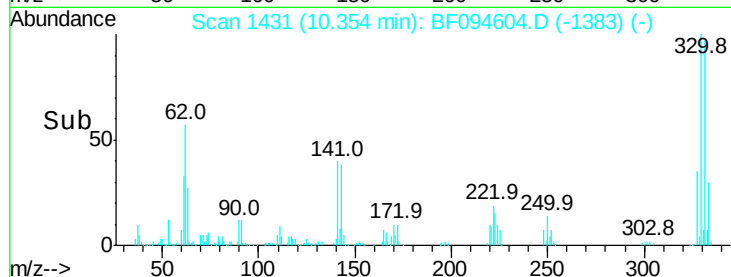
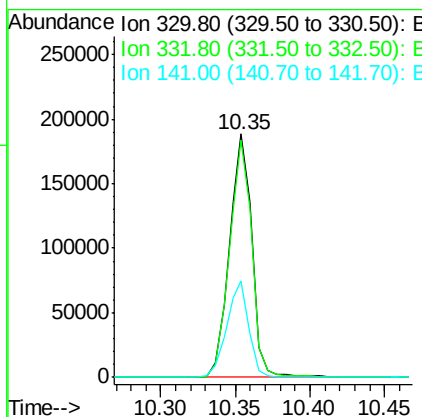
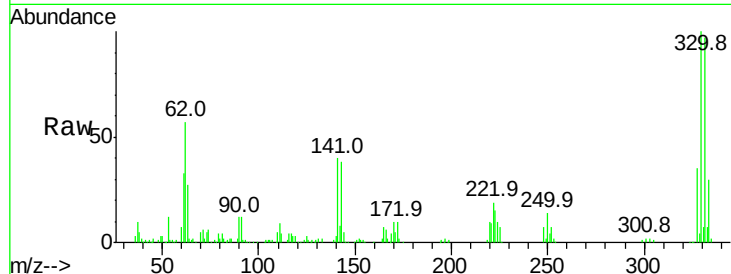




#41
 2,4,6-Tribromophenol
 Concen: 112.50 ng
 RT: 10.35 min Scan# 1431
 Delta R.T. -0.02 min
 Lab File: BF094604.D
 Acq: 25 Apr 2017 14:52

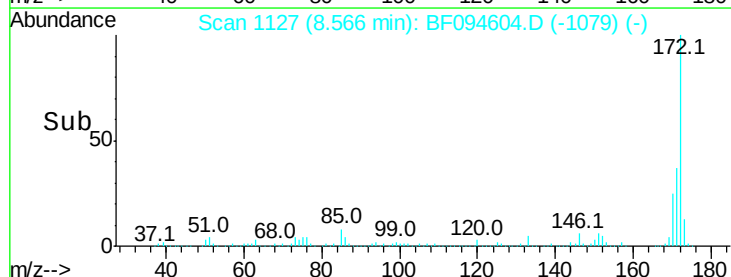
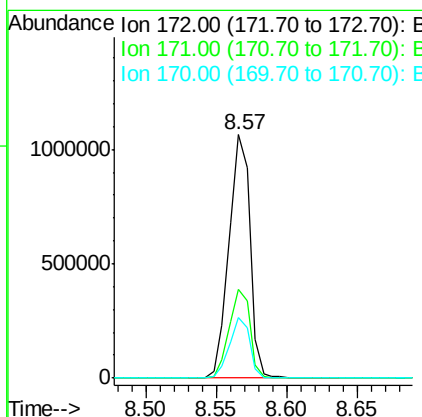
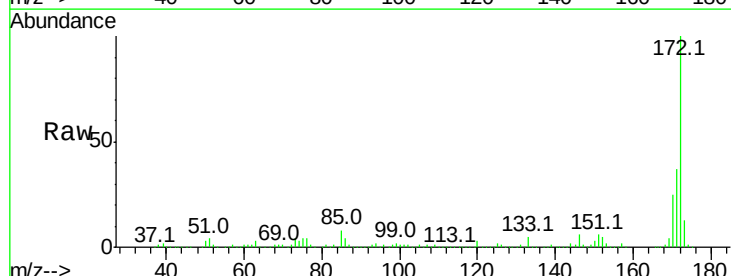
Instrument :
 BNA_F
 ClientSampleId :
 IM-TS-EME-10

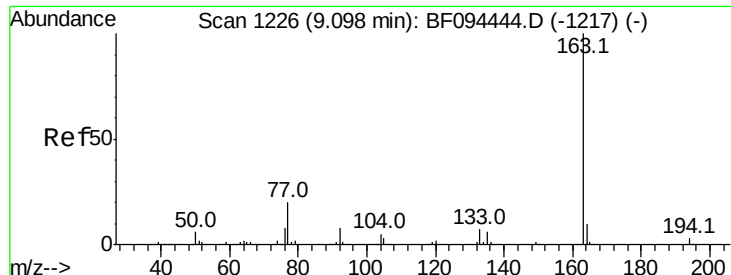
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.4	76.6	115.0
141	39.4	31.4	47.2



#44
 2-Fluorobiphenyl
 Concen: 71.92 ng
 RT: 8.57 min Scan# 1127
 Delta R.T. -0.02 min
 Lab File: BF094604.D
 Acq: 25 Apr 2017 14:52

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.6	44.4
170	24.6	19.8	29.8

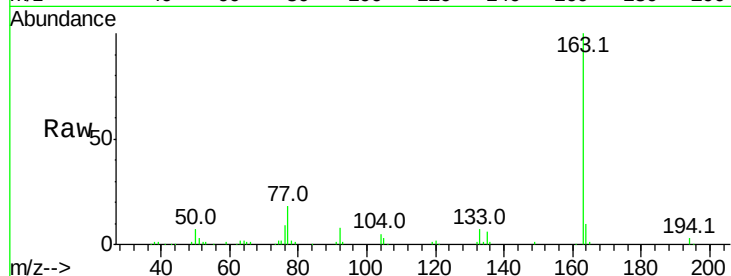




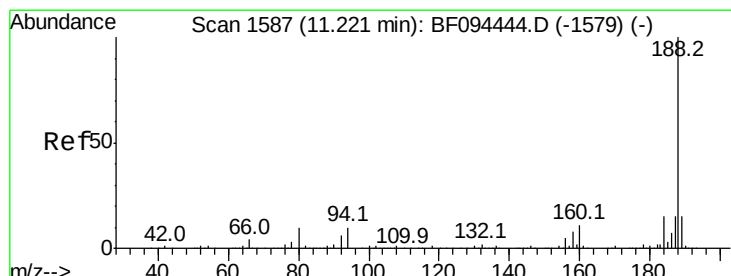
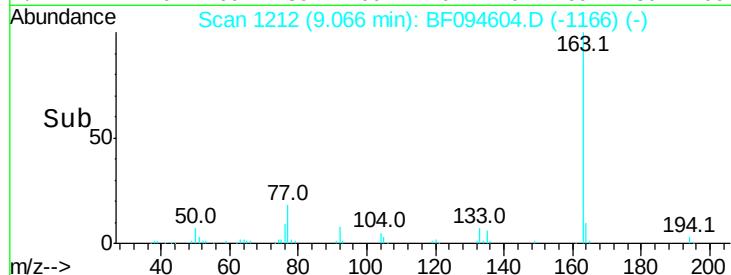
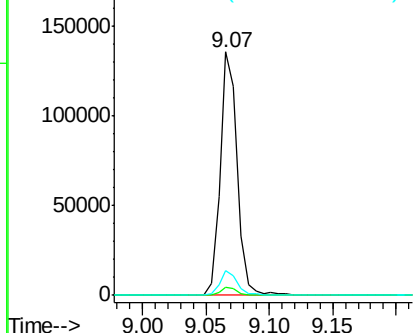
#49
Dimethylphthalate
Concen: 7.55 ng
RT: 9.07 min Scan# 1212
Delta R.T. -0.03 min
Lab File: BF094604.D
Acq: 25 Apr 2017 14:52

Instrument :
BNA_F
ClientSampleId :
IM-TS-EME-10

Tot Ion:163 Resp: 127766
Ion Ratio Lower Upper
163 100
194 3.2 2.6 4.0
164 10.0 8.4 12.6

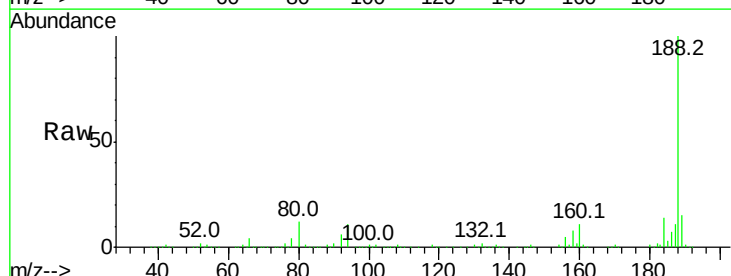


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

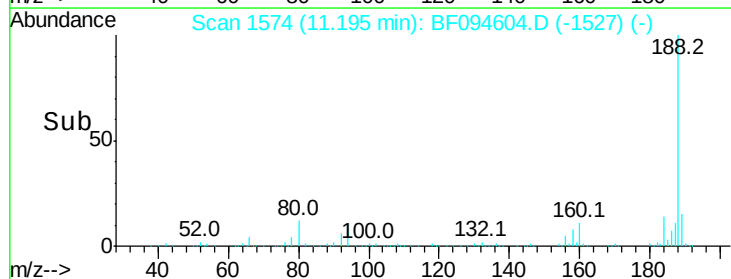
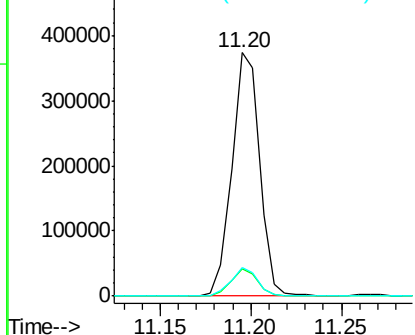


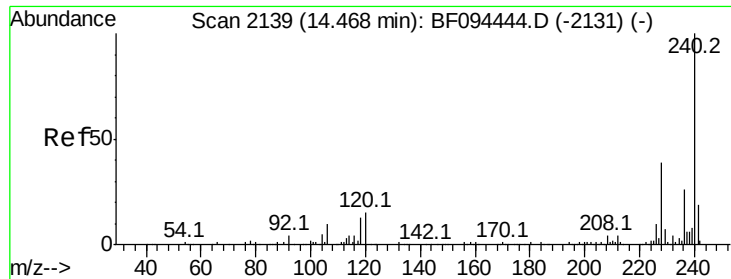
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.20 min Scan# 1574
Delta R.T. -0.03 min
Lab File: BF094604.D
Acq: 25 Apr 2017 14:52

Tgt Ion:188 Resp: 398462
Ion Ratio Lower Upper
188 100
94 11.1 9.4 14.2
80 11.8 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: 14.45 min Scan# 2127

Delta R.T. -0.02 min

Lab File: BF094604.D

Acq: 25 Apr 2017 14:52

Instrument :

BNA_F

ClientSampleId :

IM-TS-EME-10

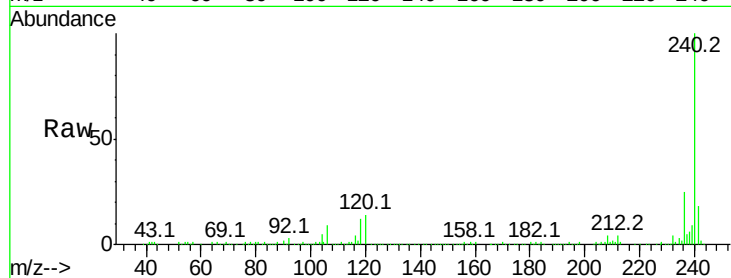
Tot Ion:240 Resp: 273236

Ion Ratio Lower Upper

240 100

120 14.4 5.8 8.8#

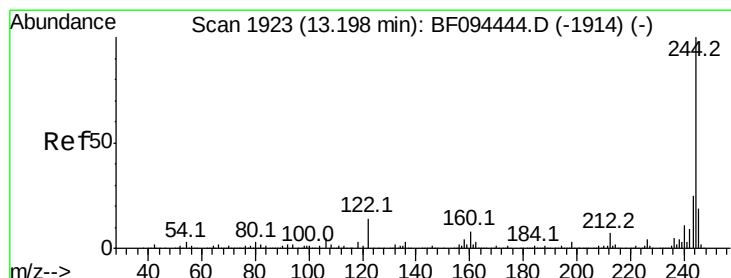
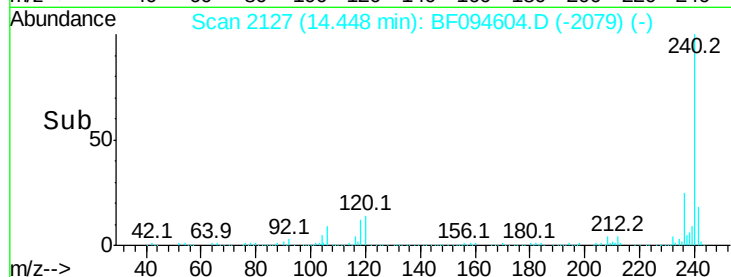
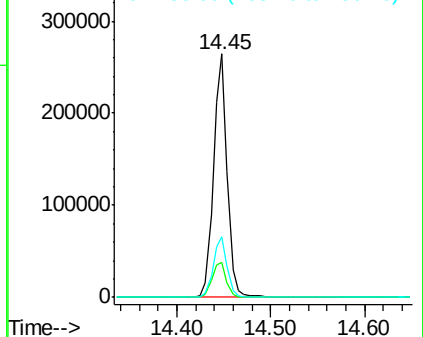
236 25.1 20.5 30.7



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: 75.22 ng

RT: 13.18 min Scan# 1911

Delta R.T. -0.02 min

Lab File: BF094604.D

Acq: 25 Apr 2017 14:52

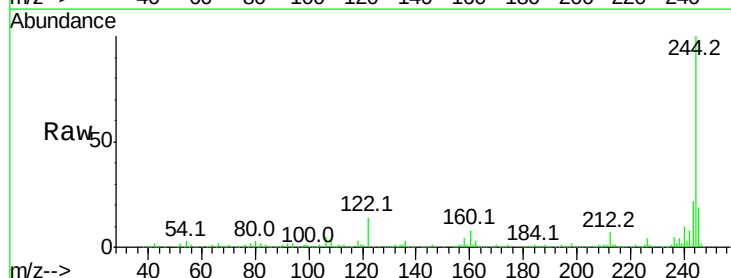
Tgt Ion:244 Resp: 768973

Ion Ratio Lower Upper

244 100

212 7.1 6.0 9.0

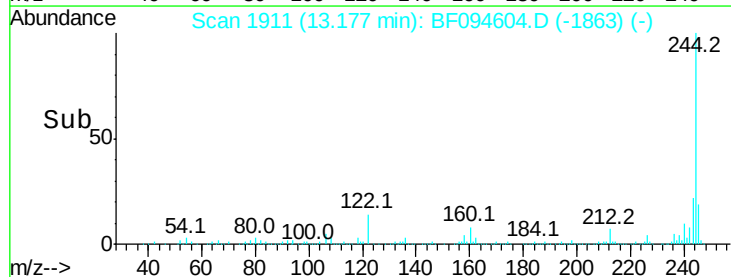
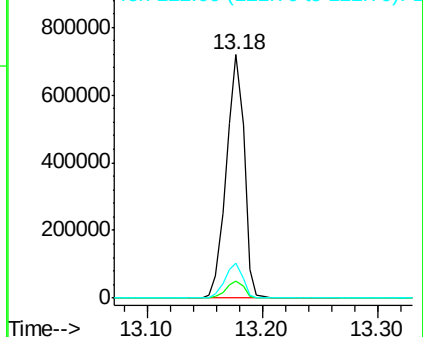
122 14.1 10.3 15.5

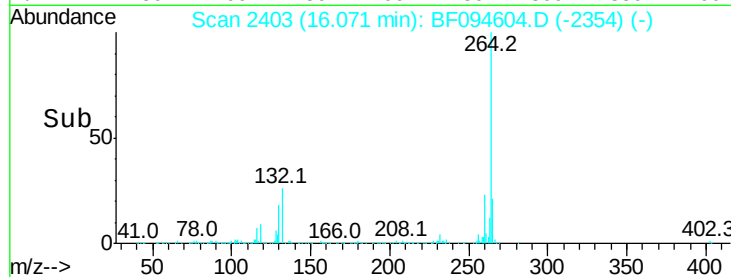
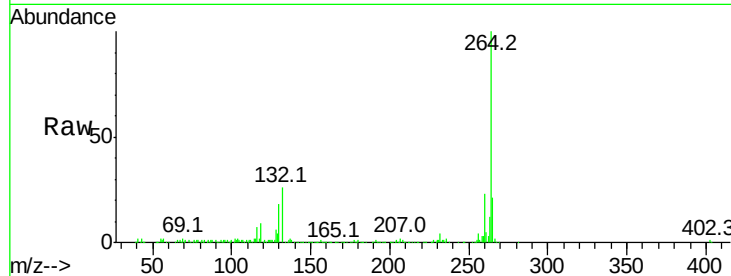
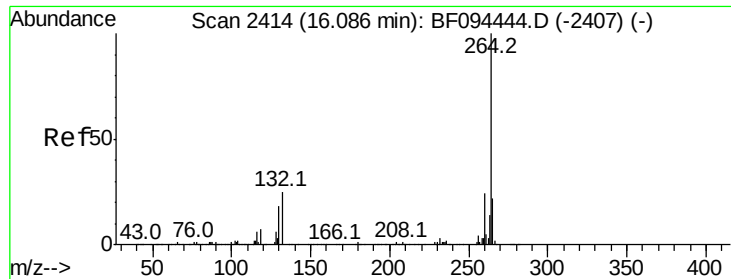


Abundance Ion 244.00 (243.70 to 244.70): E

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: 16.07 min Scan# 2403
Delta R.T. -0.01 min
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Instrument :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.5	29.3
265	21.5	17.2	25.8

