

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030917\
 Data File : BF093498.D
 Acq On : 10 Mar 2017 1:47
 Operator : SJ/MA
 Sample : I2156-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EME-BLEND008-1

Quant Time: Mar 10 05:46:51 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 07 15:55:22 2017
 Response via : Initial Calibration

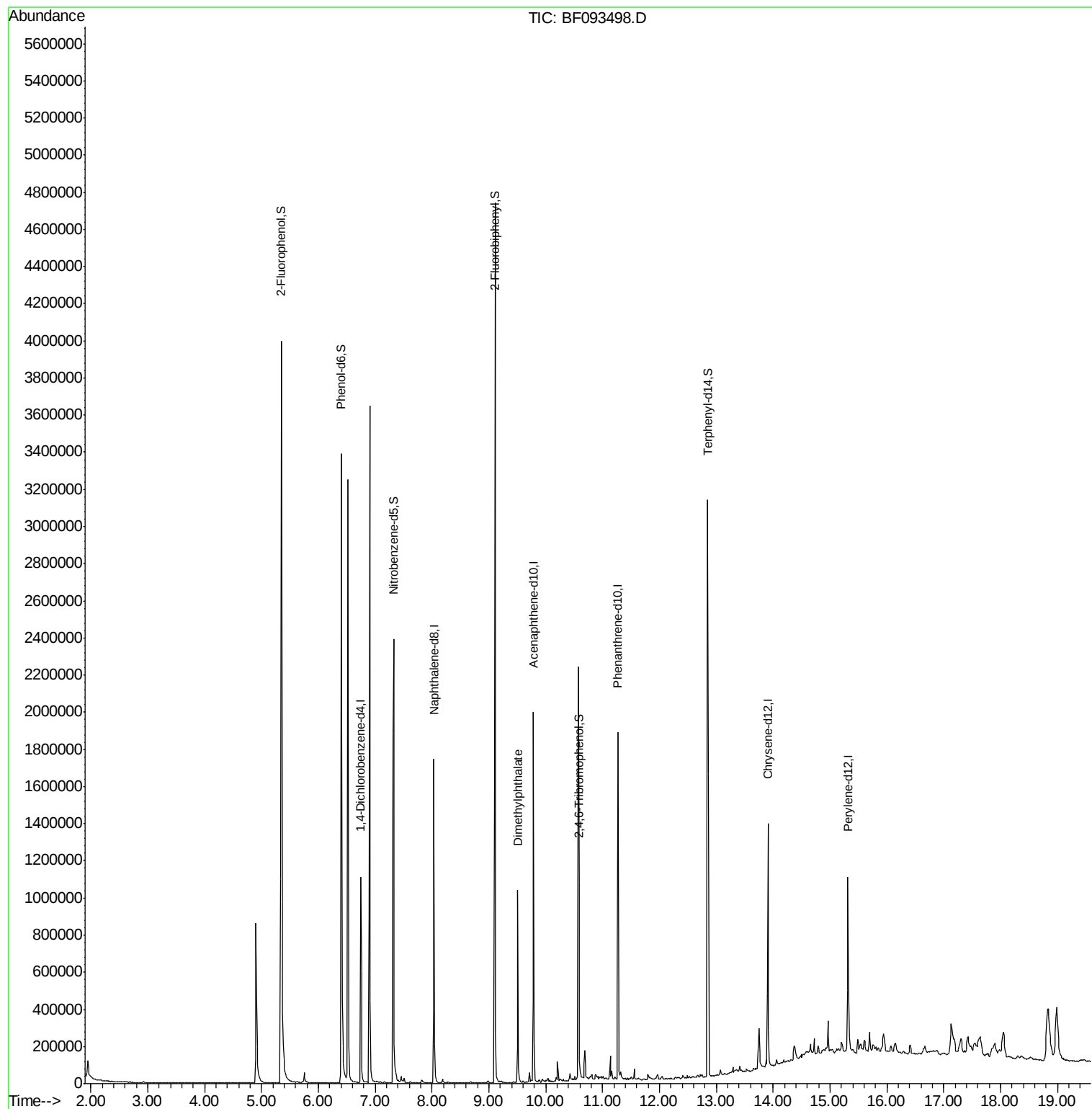
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	203061	20.00	ng	-0.02
21) Naphthalene-d8	8.04	136	794303	20.00	ng	-0.02
38) Acenaphthene-d10	9.78	164	382606	20.00	ng	-0.02
63) Phenanthrene-d10	11.27	188	680394	20.00	ng	-0.01
75) Chrysene-d12	13.91	240	477693	20.00	ng	-0.01
86) Perylene-d12	15.32	264	392130	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	1332640	109.23	ng	0.00
7) Phenol-d6	6.40	99	1696330	110.25	ng	-0.01
23) Nitrobenzene-d5	7.33	82	1107734	77.38	ng	-0.01
41) 2,4,6-Tribromophenol	10.58	330	286499	114.93	ng	-0.01
44) 2-Fluorobiphenyl	9.11	172	1493122	72.59	ng	-0.02
78) Terphenyl-d14	12.85	244	1133453	61.69	ng	-0.02
Target Compounds						Qvalue
49) Dimethylphthalate	9.51	163	405777	16.00	ng	100

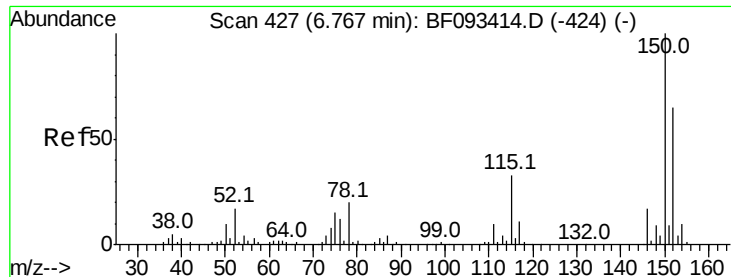
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.74 min Scan# 425

Delta R.T. -0.02 min

Lab File: BF093498.D

Acq: 10 Mar 2017 1:47

Instrument :

BNA_F

ClientSampleId :

EME-BLEND008-1

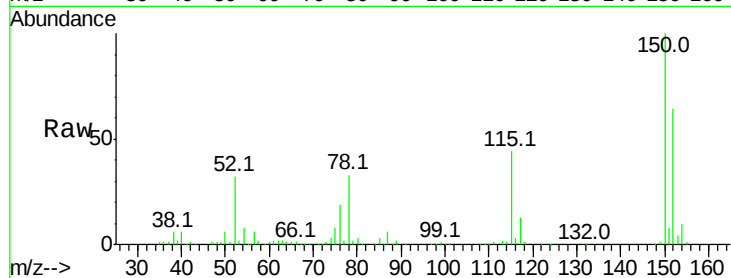
Tot Ion:152 Resp: 203061

Ion Ratio Lower Upper

152 100

150 157.0 124.9 187.3

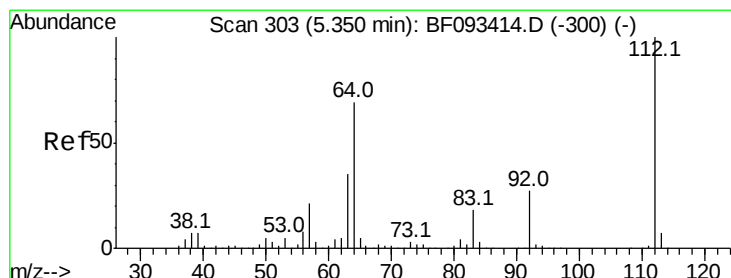
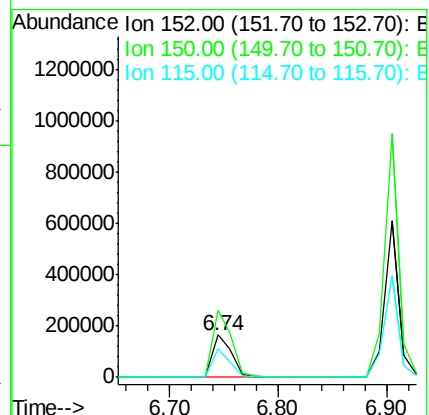
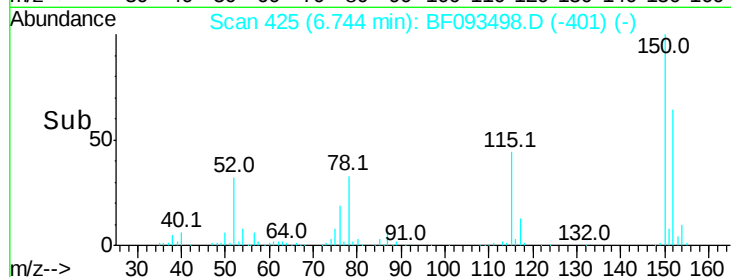
115 68.8 46.0 69.0



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: 109.23 ng

RT: 5.35 min Scan# 303

Delta R.T. -0.00 min

Lab File: BF093498.D

Acq: 10 Mar 2017 1:47

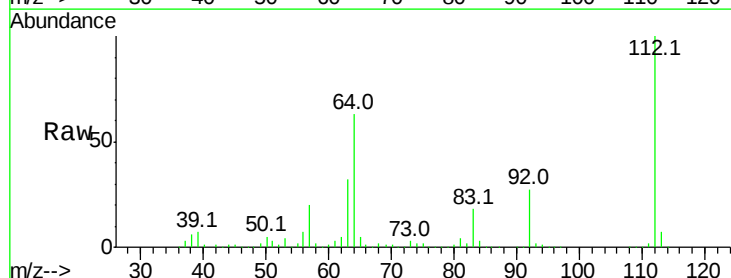
Tgt Ion:112 Resp: 1332640

Ion Ratio Lower Upper

112 100

64 62.9 46.1 69.1

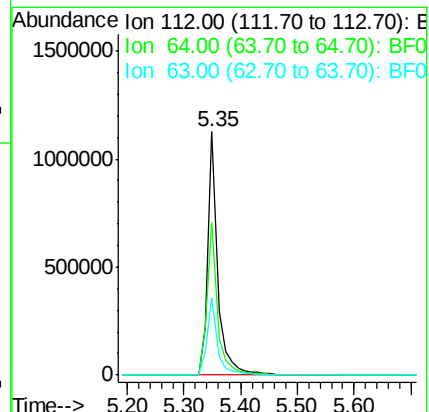
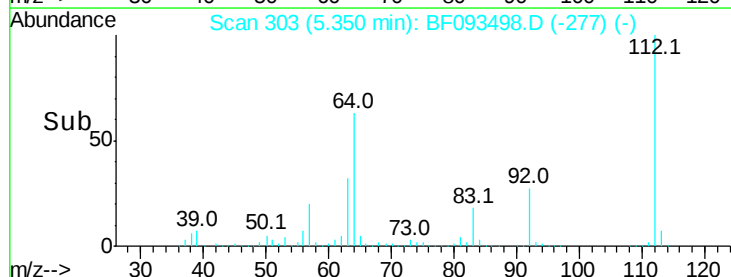
63 31.7 23.8 35.6

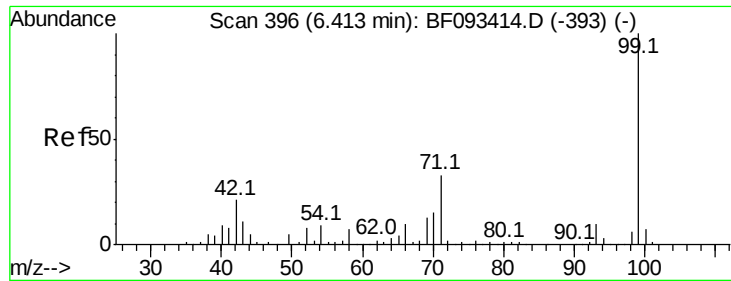


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 110.25 ng

RT: 6.40 min Scan# 395

Delta R.T. -0.01 min

Lab File: BF093498.D

Acq: 10 Mar 2017 1:47

Instrument :

BNA_F

ClientSampleId :

EME-BLEND008-1

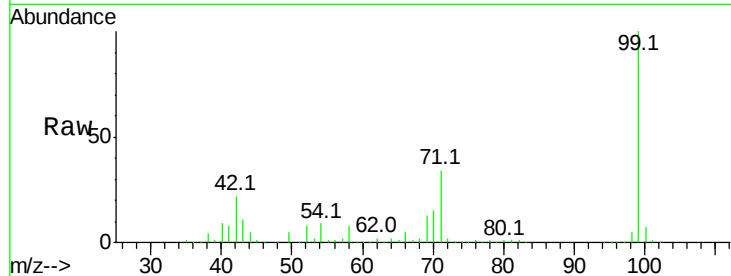
Tot Ion: 99 Resp: 1696330

Ion Ratio Lower Upper

99 100

42 22.2 15.6 23.4

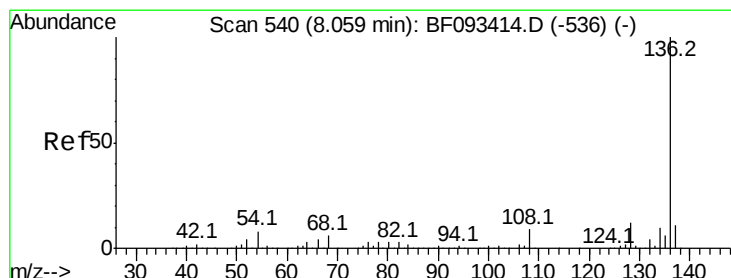
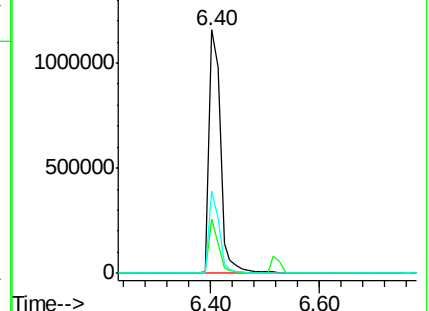
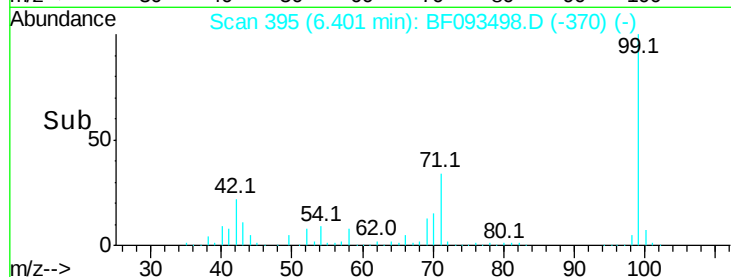
71 34.0 27.5 41.3



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: 8.04 min Scan# 538

Delta R.T. -0.02 min

Lab File: BF093498.D

Acq: 10 Mar 2017 1:47

Tgt Ion: 136 Resp: 794303

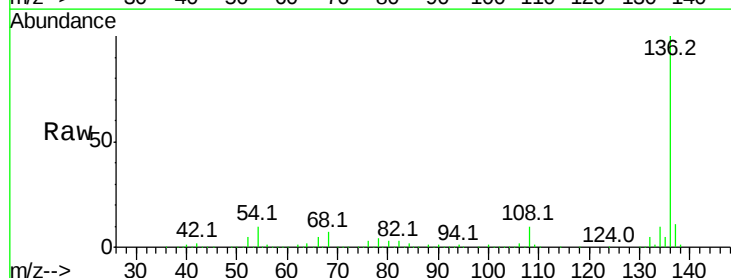
Ion Ratio Lower Upper

136 100

137 11.1 8.4 12.6

54 9.7 4.5 6.7#

68 7.2 3.6 5.4#

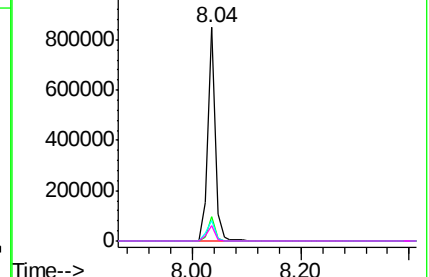
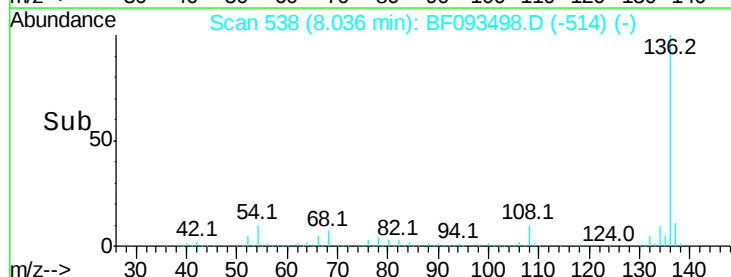


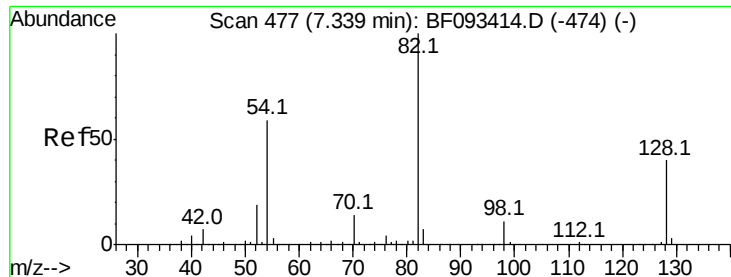
Abundance Ion 136.00 (135.70 to 136.70): E

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

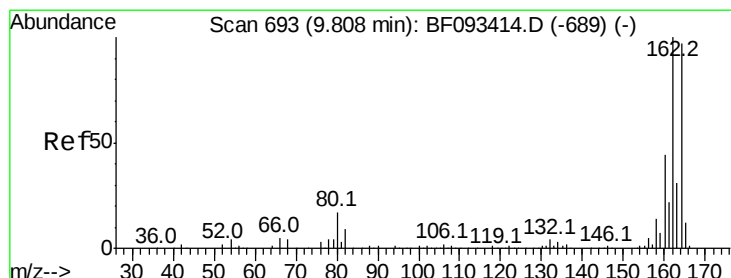
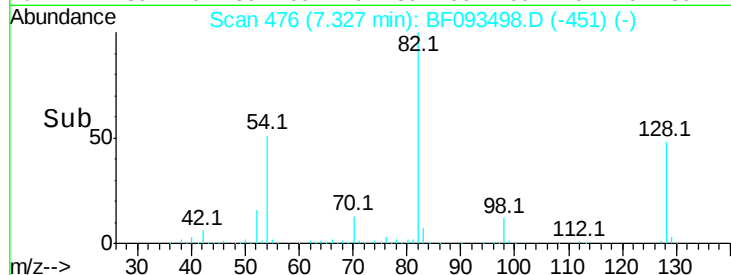
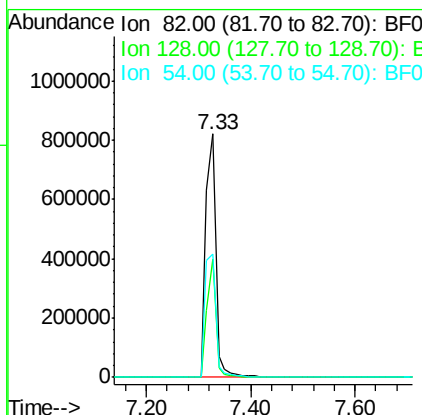
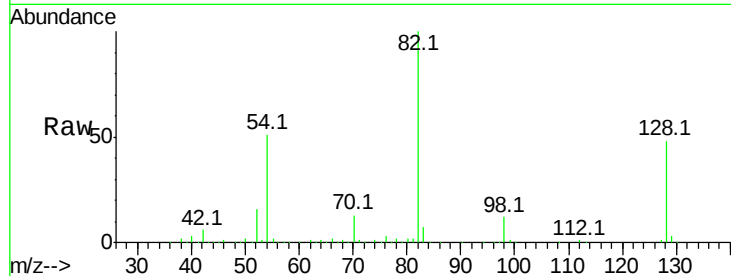




#23
 Nitrobenzene-d5
 Concen: 77.38 ng
 RT: 7.33 min Scan# 476
 Delta R.T. -0.01 min
 Lab File: BF093498.D
 Acq: 10 Mar 2017 1:47

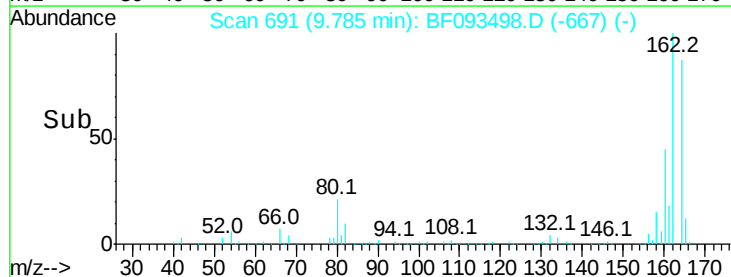
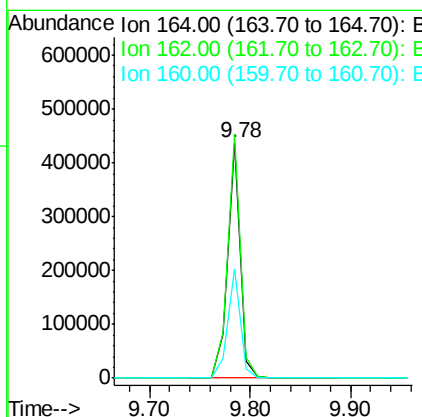
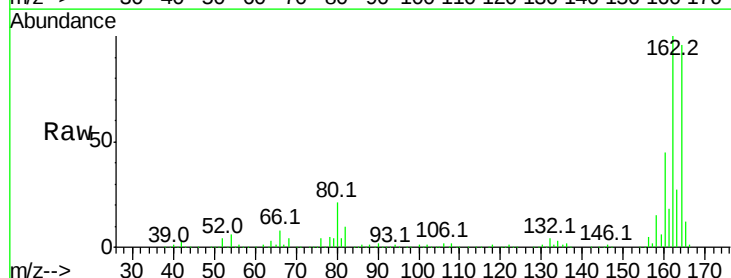
Instrument :
 BNA_F
 ClientSampleId :
 EME-BLEND008-1

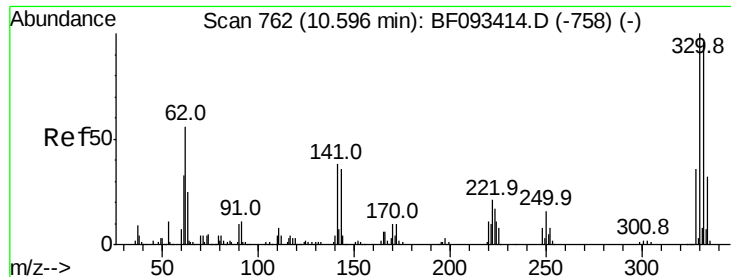
Tot Ion: 82 Resp: 1107734
 Ion Ratio Lower Upper
 82 100
 128 48.4 34.6 52.0
 54 50.9 39.5 59.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.78 min Scan# 691
 Delta R.T. -0.02 min
 Lab File: BF093498.D
 Acq: 10 Mar 2017 1:47

Tgt Ion: 164 Resp: 382606
 Ion Ratio Lower Upper
 164 100
 162 103.6 80.2 120.2
 160 46.3 36.9 55.3

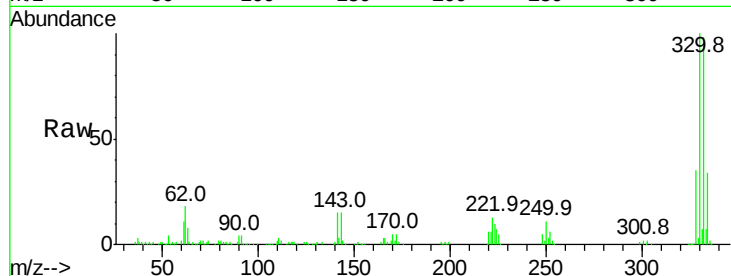




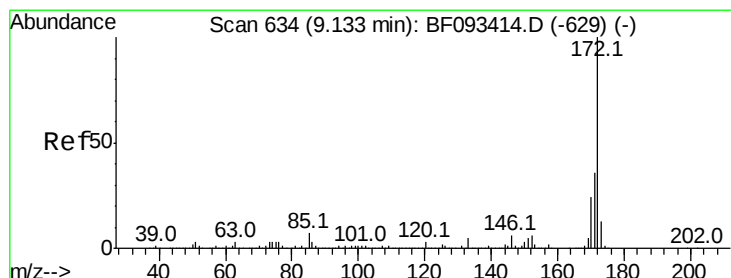
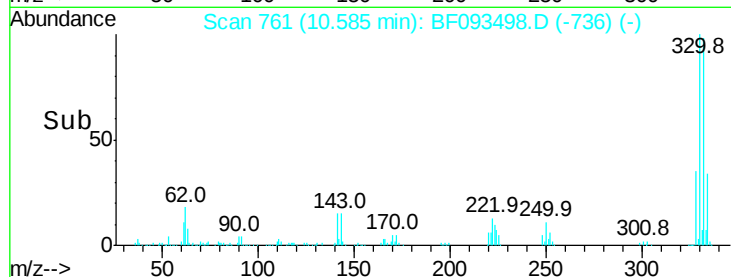
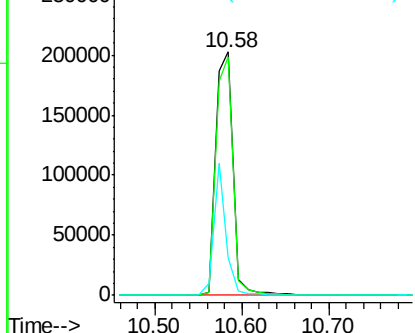
#41
 2,4,6-Tribromophenol
 Concen: 114.93 ng
 RT: 10.58 min Scan# 761
 Delta R.T. -0.01 min
 Lab File: BF093498.D
 Acq: 10 Mar 2017 1:47

Instrument :
 BNA_F
 ClientSampleId :
 EME-BLEND008-1

Tot Ion:330 Resp: 286499
 Ion Ratio Lower Upper
 330 100
 332 97.2 77.4 116.2
 141 38.2 34.1 51.1

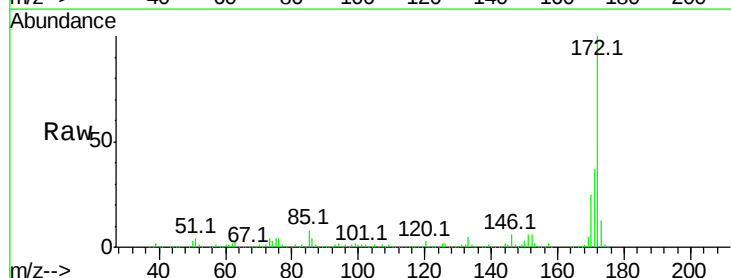


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

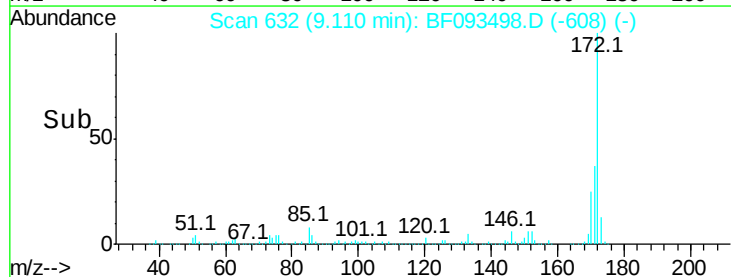
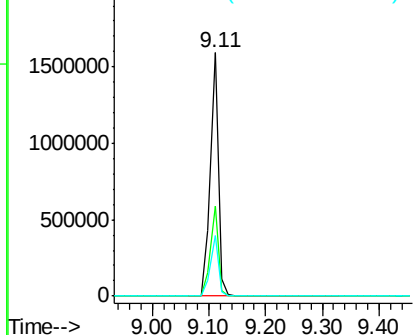


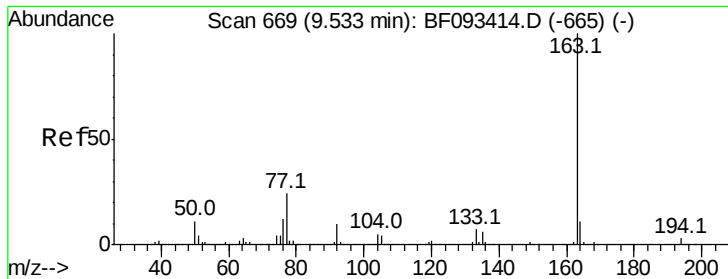
#44
 2-Fluorobiphenyl
 Concen: 72.59 ng
 RT: 9.11 min Scan# 632
 Delta R.T. -0.02 min
 Lab File: BF093498.D
 Acq: 10 Mar 2017 1:47

Tgt Ion:172 Resp: 1493122
 Ion Ratio Lower Upper
 172 100
 171 36.8 29.4 44.0
 170 24.7 20.2 30.4



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

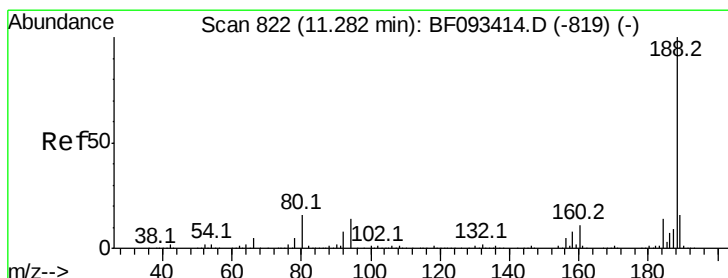
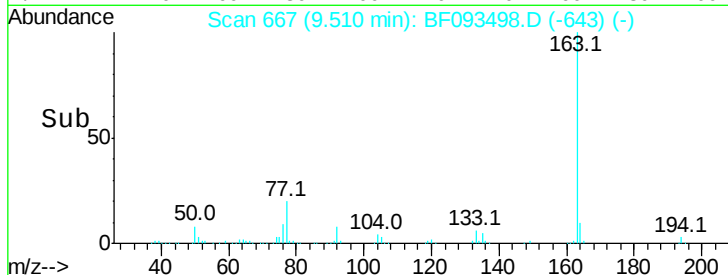
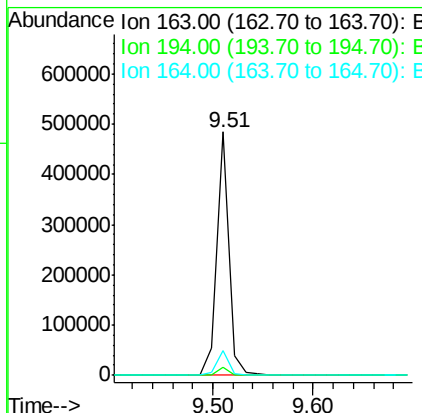
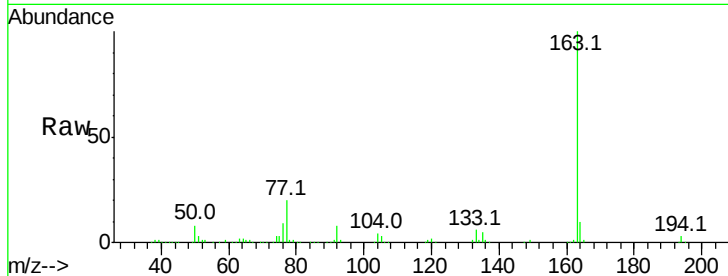




#49
Dimethylphthalate
Concen: 16.00 ng
RT: 9.51 min Scan# 667
Delta R.T. -0.02 min
Lab File: BF093498.D
Acq: 10 Mar 2017 1:47

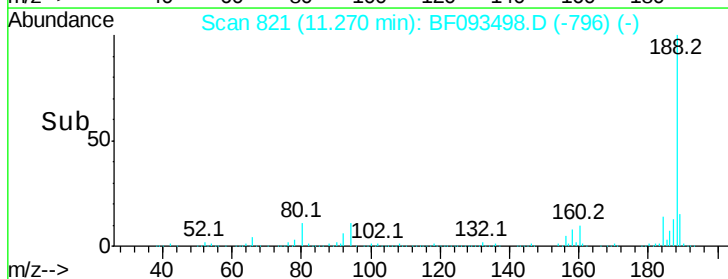
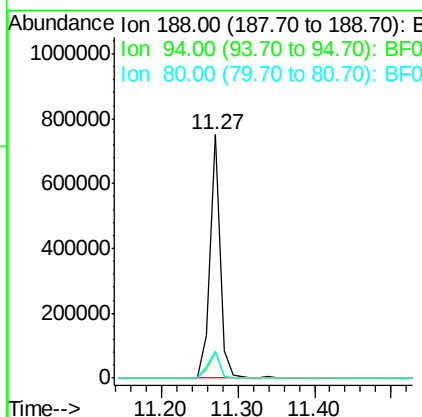
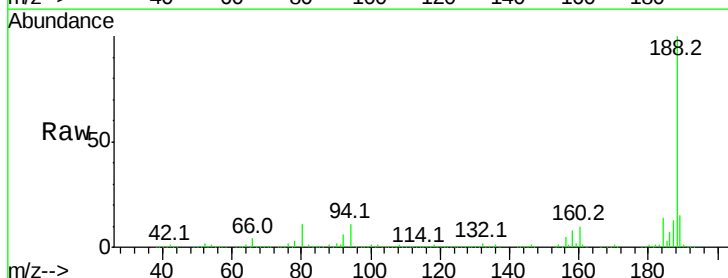
Instrument :
BNA_F
ClientSampleId :
EME-BLEND008-1

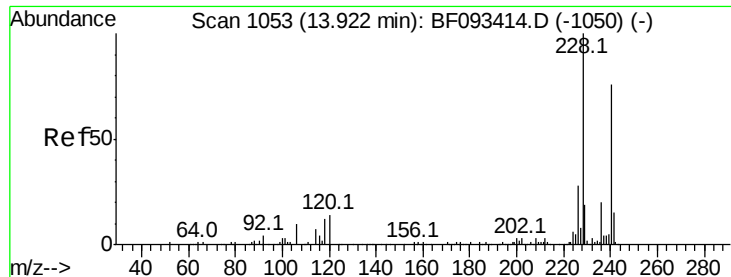
Tot Ion:163 Resp: 405777
Ion Ratio Lower Upper
163 100
194 3.4 3.0 4.4
164 10.1 8.0 12.0



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.27 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF093498.D
Acq: 10 Mar 2017 1:47

Tgt Ion:188 Resp: 680394
Ion Ratio Lower Upper
188 100
94 10.9 10.0 15.0
80 11.3 11.2 16.8





#75

Chrvsene-d12

Concen: 20.00 ng

RT: 13.91 min Scan# 1052

Delta R.T. -0.01 min

Lab File: BF093498.D

Acq: 10 Mar 2017 1:47

Instrument :

BNA_F

ClientSampleId :

EME-BLEND008-1

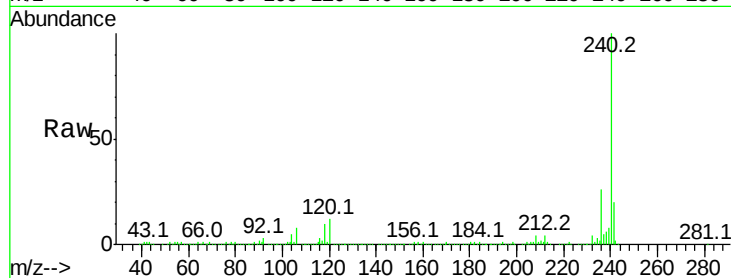
Tot Ion:240 Resp: 477693

Ion Ratio Lower Upper

240 100

120 12.1 12.9 19.3#

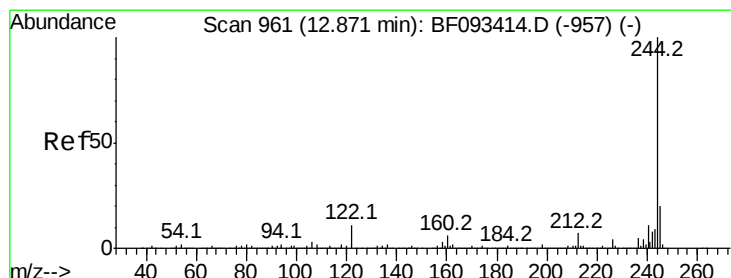
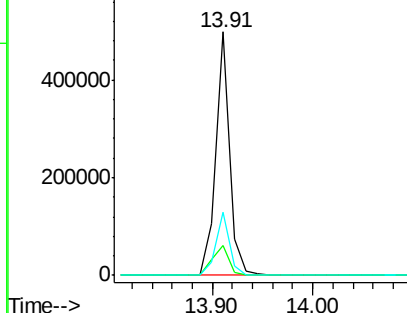
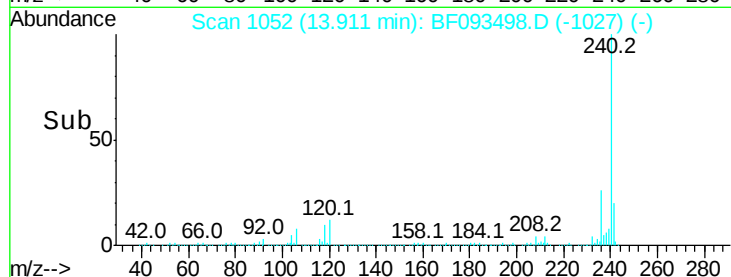
236 26.1 20.9 31.3



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: 61.69 ng

RT: 12.85 min Scan# 959

Delta R.T. -0.02 min

Lab File: BF093498.D

Acq: 10 Mar 2017 1:47

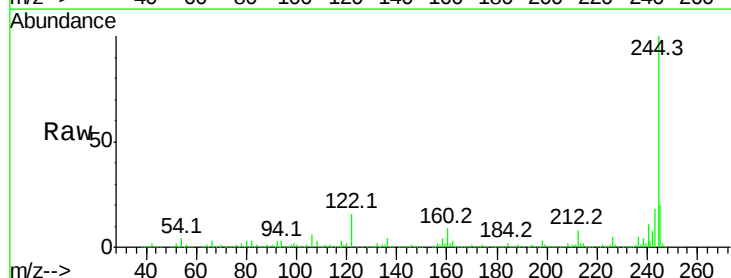
Tgt Ion:244 Resp: 1133453

Ion Ratio Lower Upper

244 100

212 7.9 6.2 9.2

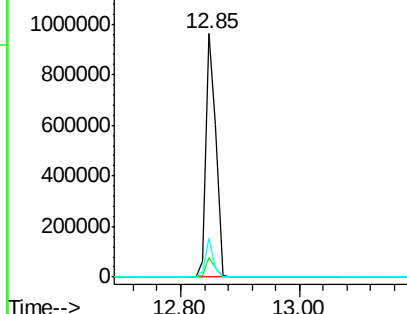
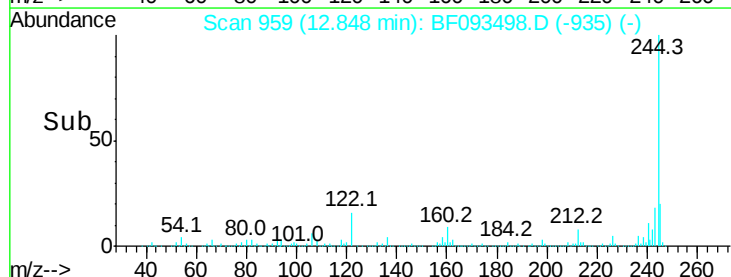
122 16.1 11.4 17.2

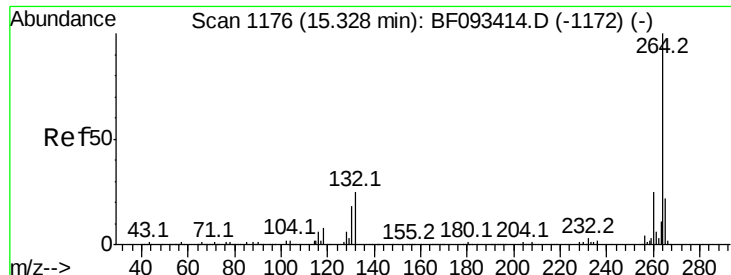


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.32 min Scan# 1175
 Delta R.T. -0.01 min
 Lab File: BF093498.D
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Instrument :
 BNA_F
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 EME-BLEND008-1

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.2	28.8
265	22.0	17.4	26.0

