

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042517\
 Data File : BF094603.D
 Acq On : 25 Apr 2017 14:16
 Operator : SJ/MA
 Sample : I2821-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HY-SB427B

Quant Time: Apr 26 02:21:13 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

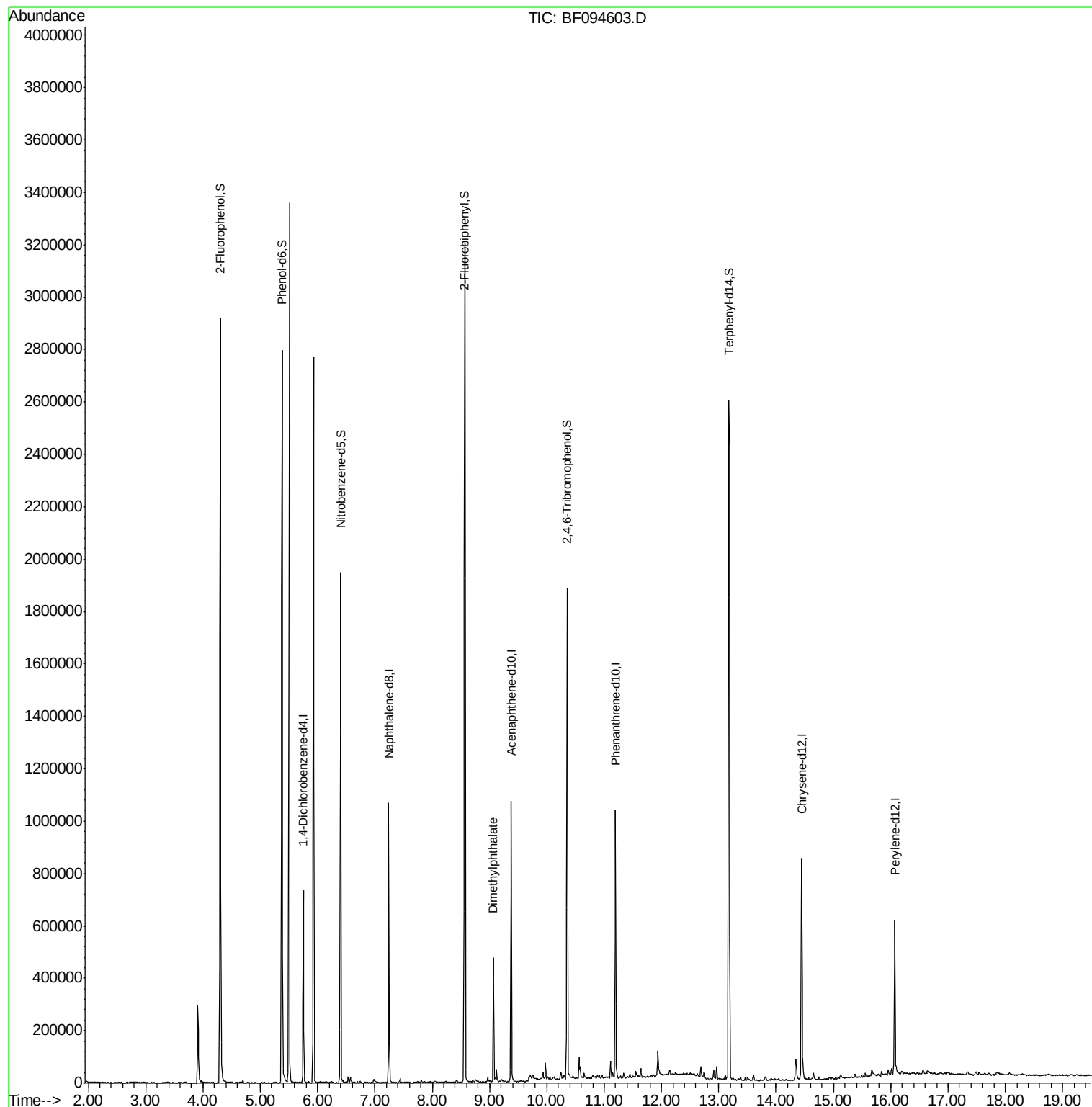
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.75	152	121248	20.00	ng	-0.01
21) Naphthalene-d8	7.24	136	480177	20.00	ng	-0.02
38) Acenaphthene-d10	9.38	164	223238	20.00	ng	-0.02
63) Phenanthrene-d10	11.20	188	412775	20.00	ng	-0.03
75) Chrysene-d12	14.45	240	332232	20.00	ng	-0.02
86) Perylene-d12	16.07	264	227909	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	4.31	112	974191	133.30	ng	0.00
7) Phenol-d6	5.38	99	1200189	139.30	ng	0.00
23) Nitrobenzene-d5	6.40	82	724632	93.18	ng	-0.01
41) 2,4,6-Tribromophenol	10.35	330	243813	139.63	ng	-0.02
44) 2-Fluorobiphenyl	8.57	172	1213566	79.98	ng	-0.01
78) Terphenyl-d14	13.18	244	1015649	81.71	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.07	163	202587	12.18	ng	Qvalue 100

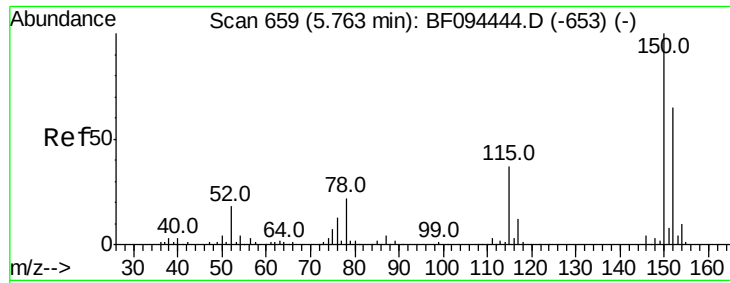
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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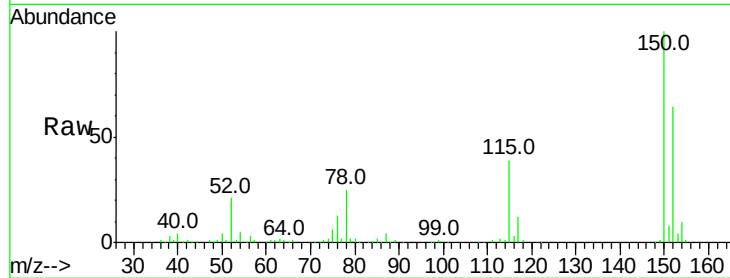


#1

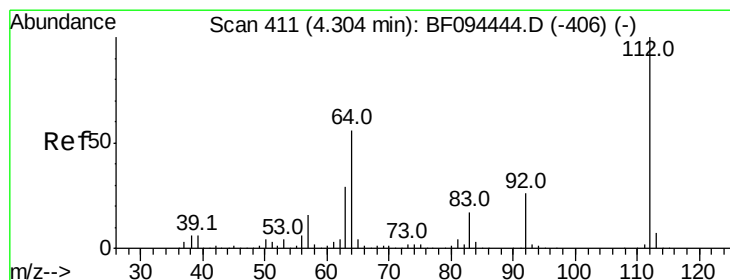
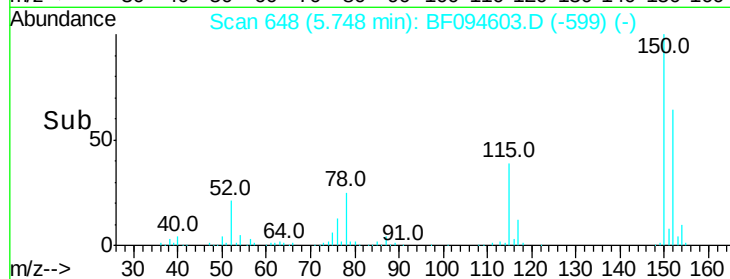
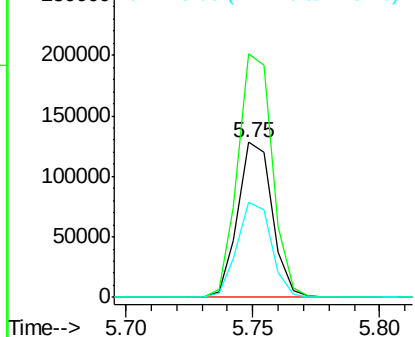
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.75 min Scan# 648
Delta R.T. -0.01 min
Lab File: BF094603.D
Acq: 25 Apr 2017 14:16

Instrument :
BNA_F
ClientSampleId :
HY-SB427B

Tot Ion:152 Resp: 121248
Ion Ratio Lower Upper
152 100
150 157.3 126.2 189.2
115 61.8 52.2 78.2



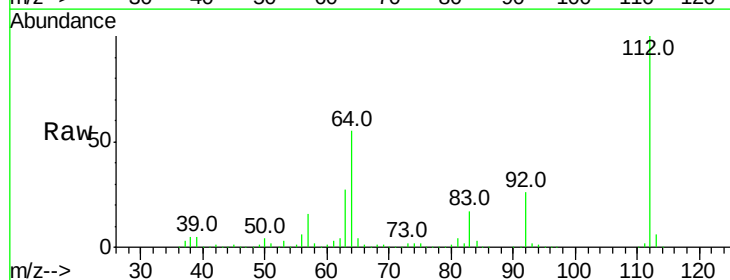
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



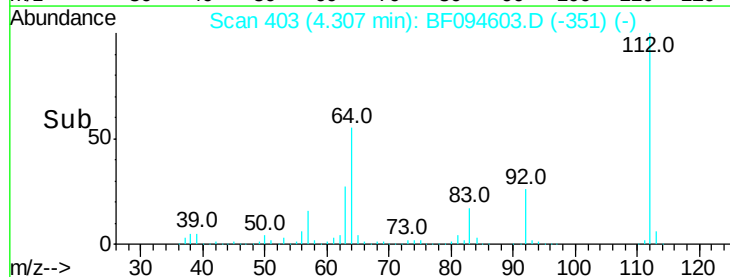
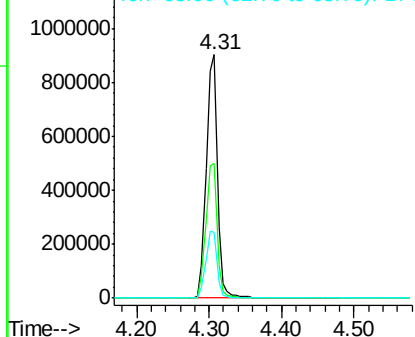
#5

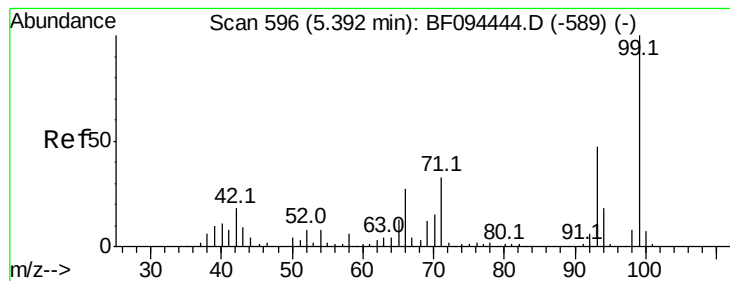
2-Fluorophenol
Concen: 133.30 ng
RT: 4.31 min Scan# 403
Delta R.T. 0.00 min
Lab File: BF094603.D
Acq: 25 Apr 2017 14:16

Tgt Ion:112 Resp: 974191
Ion Ratio Lower Upper
112 100
64 55.4 46.0 69.0
63 27.2 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: 139.30 ng

RT: 5.38 min Scan# 586

Delta R.T. -0.01 min

Lab File: BF094603.D

Acq: 25 Apr 2017 14:16

Instrument :

BNA_F

ClientSampleId :

HY-SB427B

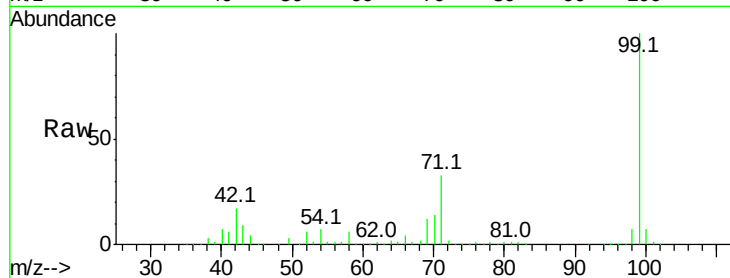
Tot Ion: 99 Resp: 1200189

Ion	Ratio	Lower	Upper
99	100		
42	17.1	13.5	20.3
71	33.1	24.5	36.7

99 100

42 17.1 13.5 20.3

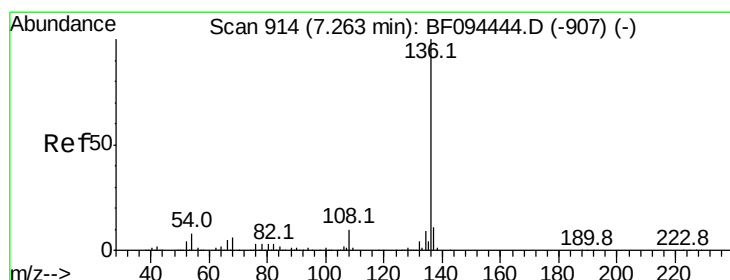
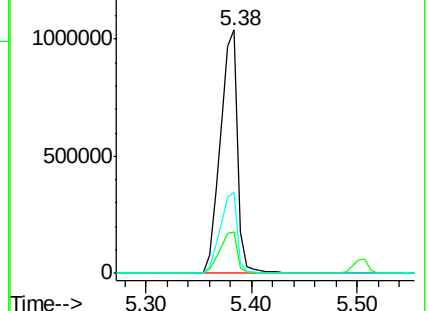
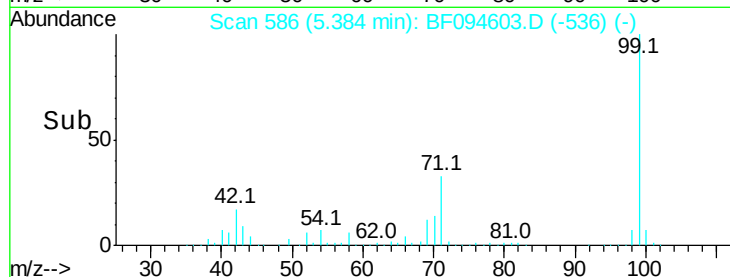
71 33.1 24.5 36.7



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: BF094603.D

Acq: 25 Apr 2017 14:16

Tgt Ion: 136 Resp: 480177

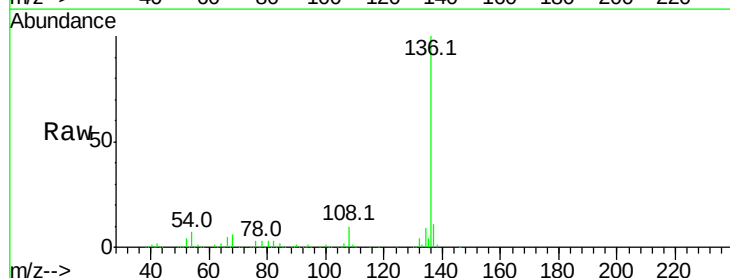
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.5	12.7
54	7.1	4.9	7.3
68	6.0	4.1	6.1

136 100

137 10.9 8.5 12.7

54 7.1 4.9 7.3

68 6.0 4.1 6.1

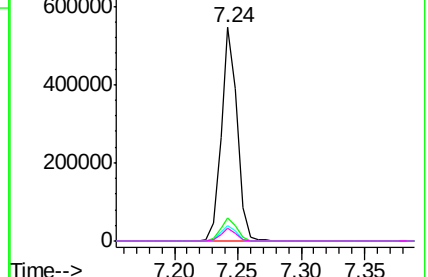
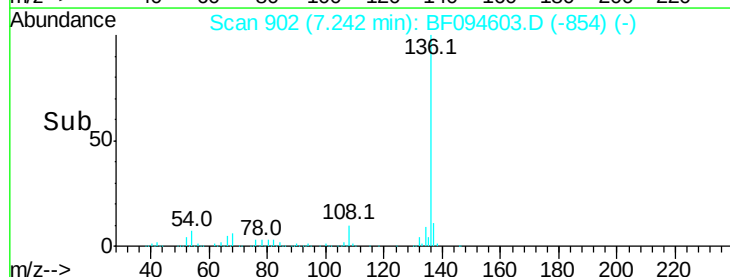


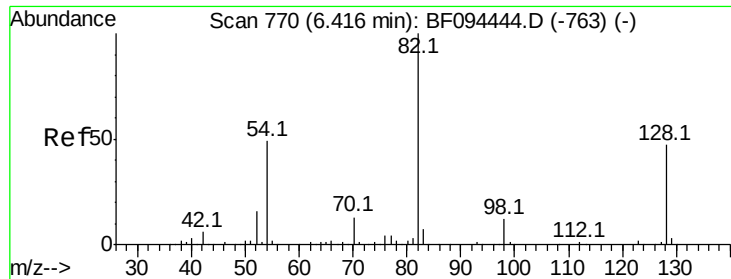
Abundance Ion 136.00 (135.70 to 136.70): E

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

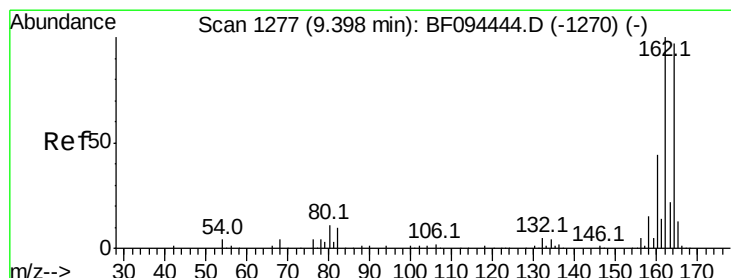
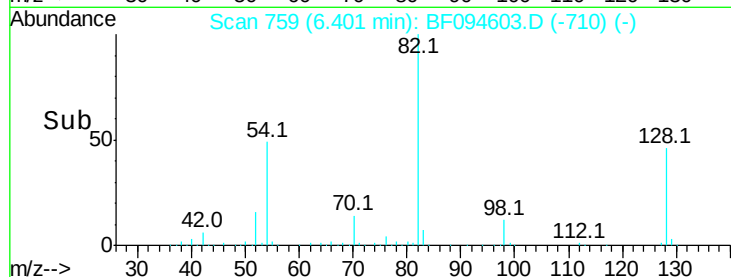
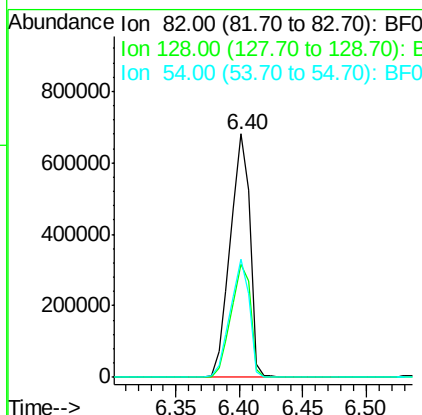
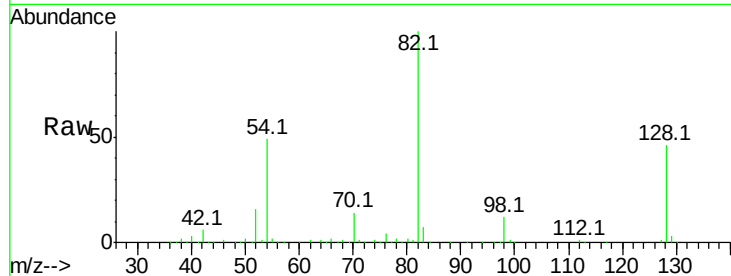




#23
 Nitrobenzene-d5
 Concen: 93.18 ng
 RT: 6.40 min Scan# 759
 Delta R.T. -0.01 min
 Lab File: BF094603.D
 Acq: 25 Apr 2017 14:16

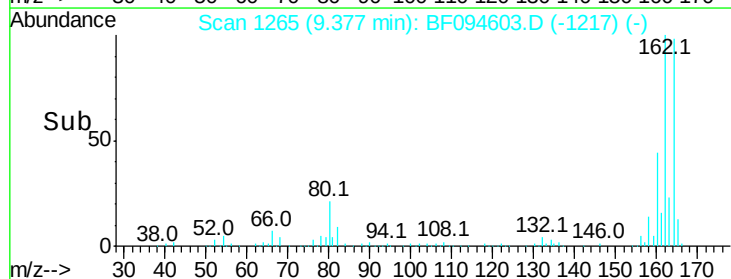
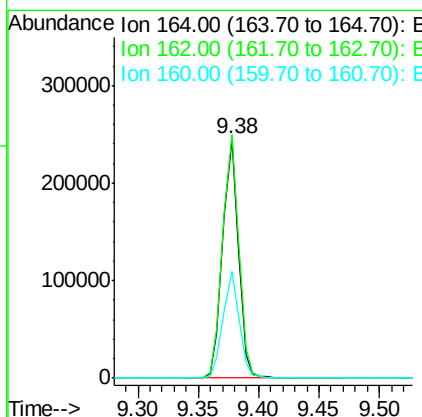
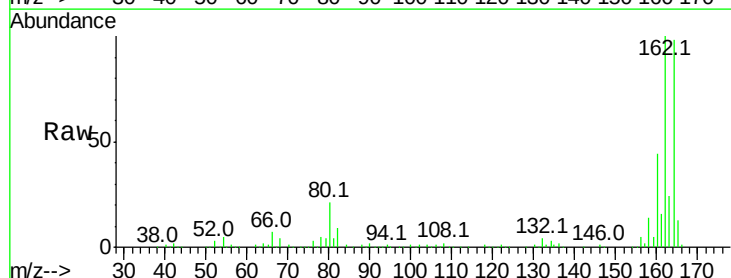
Instrument :
 BNA_F
 ClientSampleId :
 HY-SB427B

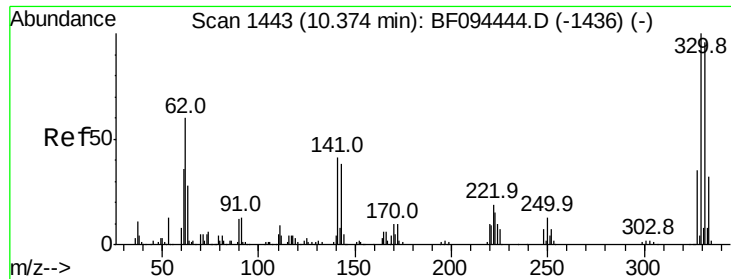
Tot Ion	82	Resp	724632
Ion Ratio	100		
Lower			
Upper			
82	100		
128	46.3	34.0	51.0
54	48.8	42.2	63.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.38 min Scan# 1265
 Delta R.T. -0.02 min
 Lab File: BF094603.D
 Acq: 25 Apr 2017 14:16

Tgt Ion	164	Resp	223238
Ion Ratio	100		
Lower			
Upper			
164	100		
162	102.0	82.6	123.8
160	44.6	36.2	54.2

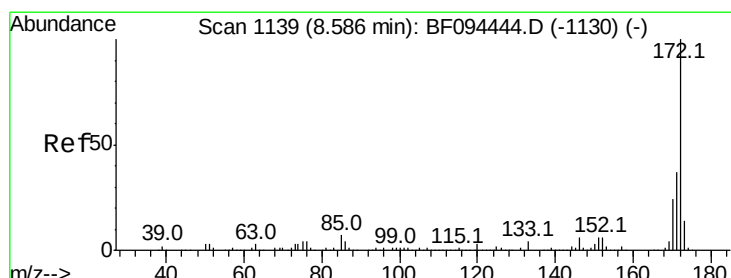
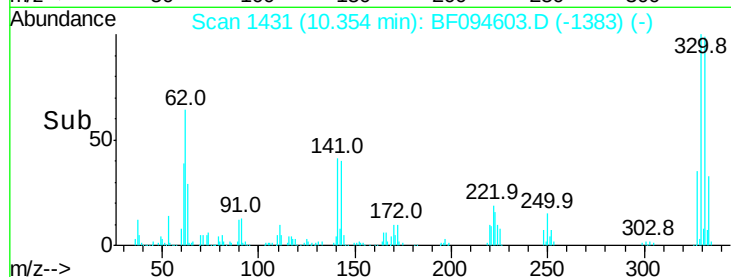
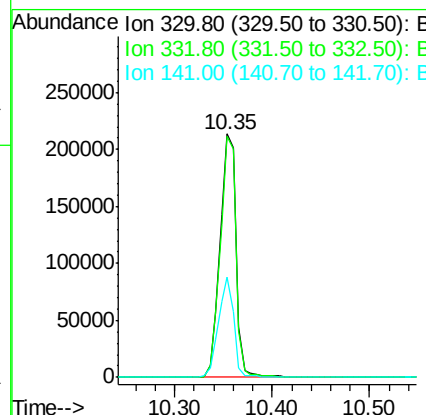
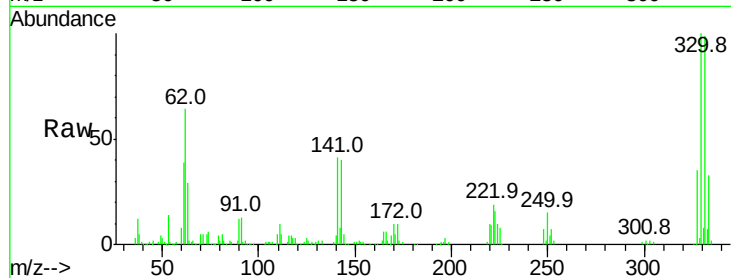




#41
 2,4,6-Tribromophenol
 Concen: 139.63 ng
 RT: 10.35 min Scan# 1431
 Delta R.T. -0.02 min
 Lab File: BF094603.D
 Acq: 25 Apr 2017 14:16

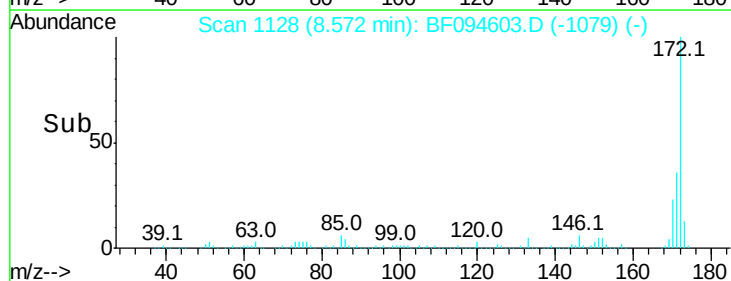
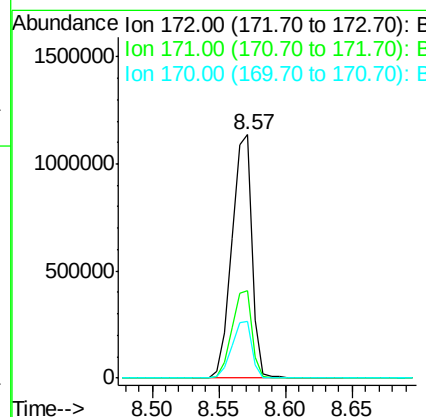
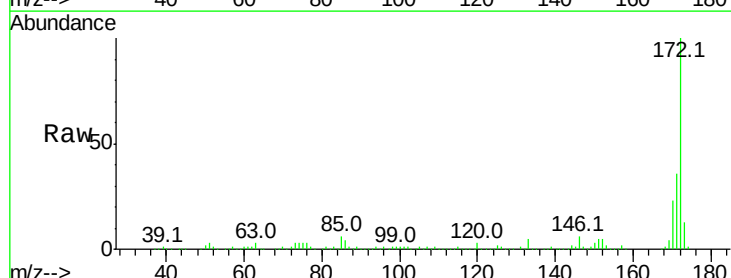
Instrument :
 BNA_F
 ClientSampleId :
 HY-SB427B

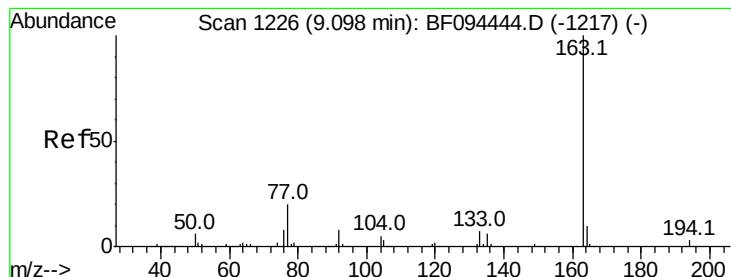
Tot Ion:330 Resp: 243813
 Ion Ratio Lower Upper
 330 100
 332 97.4 76.6 115.0
 141 39.4 31.4 47.2



#44
 2-Fluorobiphenyl
 Concen: 79.98 ng
 RT: 8.57 min Scan# 1128
 Delta R.T. -0.01 min
 Lab File: BF094603.D
 Acq: 25 Apr 2017 14:16

Tgt Ion:172 Resp: 1213566
 Ion Ratio Lower Upper
 172 100
 171 35.7 29.6 44.4
 170 23.1 19.8 29.8





#49

Dimethylphthalate

Concen: 12.18 ng

RT: 9.07 min Scan# 1212

Delta R.T. -0.03 min

Lab File: BF094603.D

Acq: 25 Apr 2017 14:16

Instrument :

BNA_F

ClientSampleId :

HY-SB427B

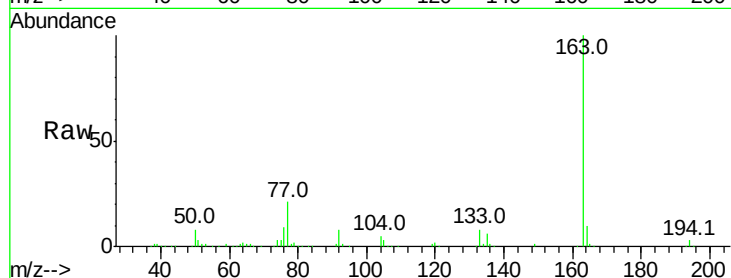
Tot Ion:163 Resp: 202587

Ion Ratio Lower Upper

163 100

194 3.3 2.6 4.0

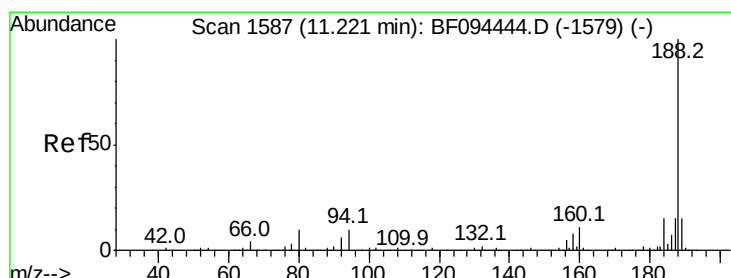
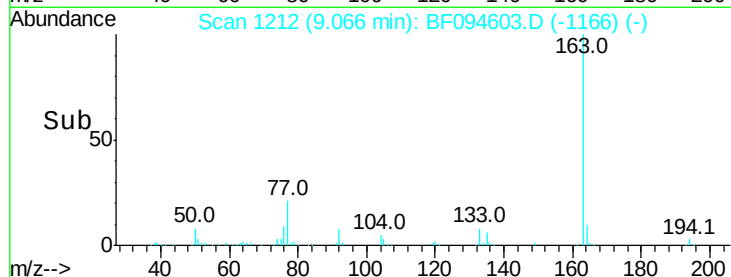
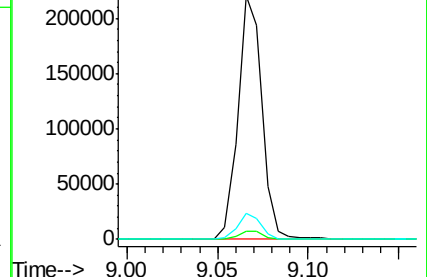
164 10.5 8.4 12.6



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: 11.20 min Scan# 1574

Delta R.T. -0.03 min

Lab File: BF094603.D

Acq: 25 Apr 2017 14:16

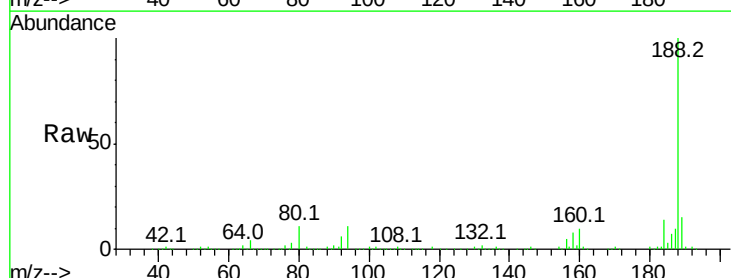
Tgt Ion:188 Resp: 412775

Ion Ratio Lower Upper

188 100

94 10.7 9.4 14.2

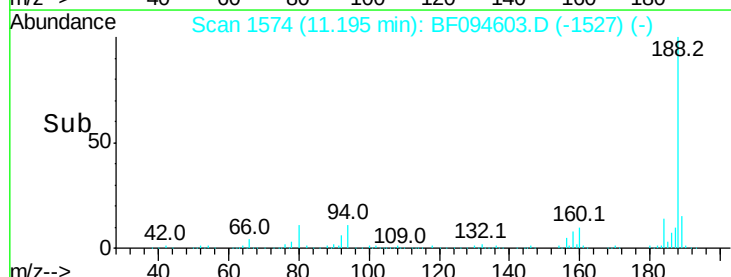
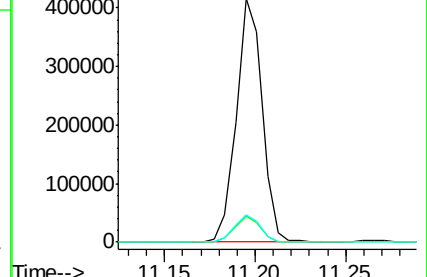
80 11.3 10.2 15.2

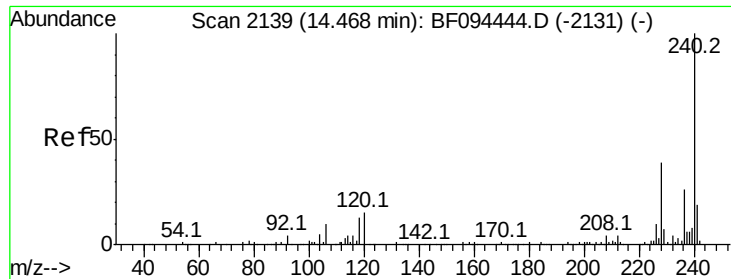


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF094603.D

Acq: 25 Apr 2017 14:16

Instrument :

BNA_F

ClientSampleId :

HY-SB427B

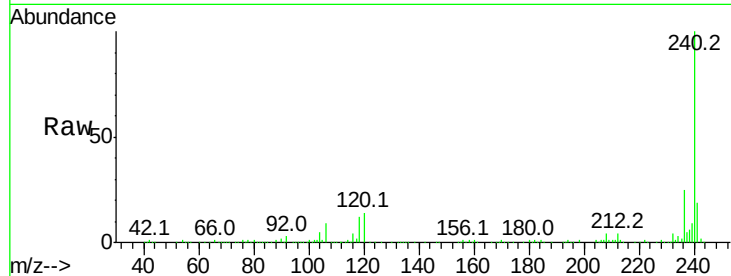
Tot Ion:240 Resp: 332232

Ion Ratio Lower Upper

240 100

120 13.6 5.8 8.8#

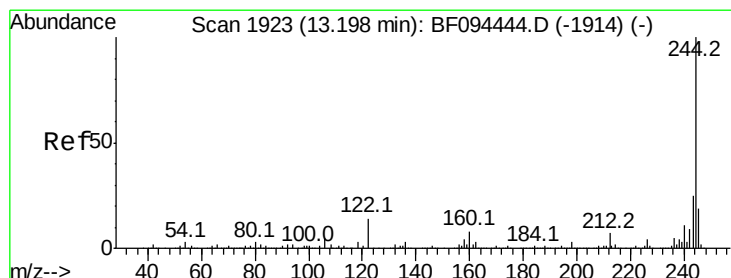
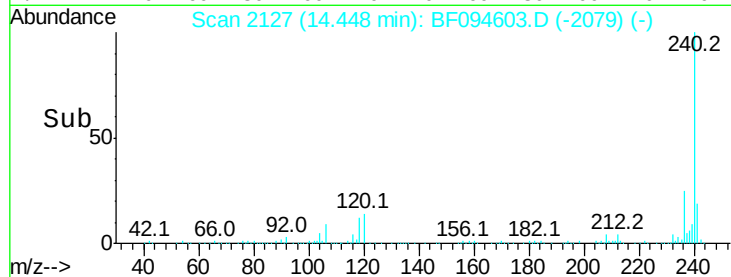
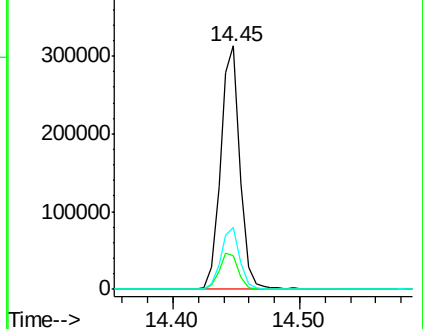
236 25.4 20.5 30.7



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: 81.71 ng

RT: 13.18 min Scan# 1911

Delta R.T. -0.02 min

Lab File: BF094603.D

Acq: 25 Apr 2017 14:16

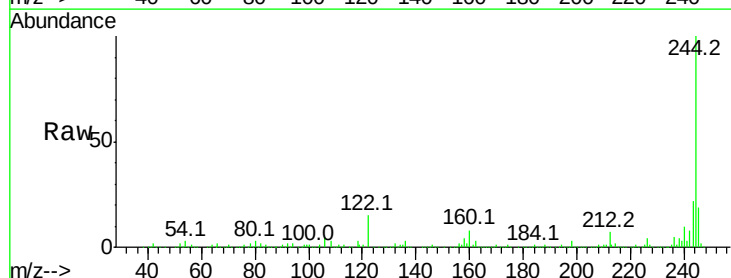
Tgt Ion:244 Resp: 1015649

Ion Ratio Lower Upper

244 100

212 7.2 6.0 9.0

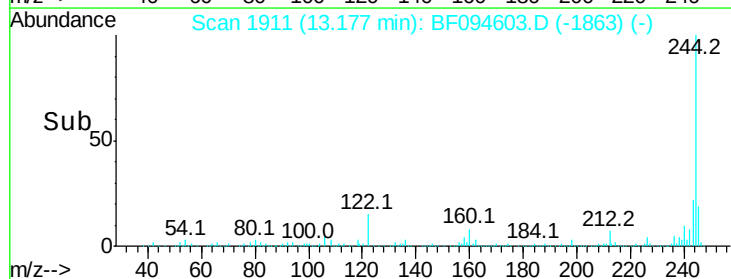
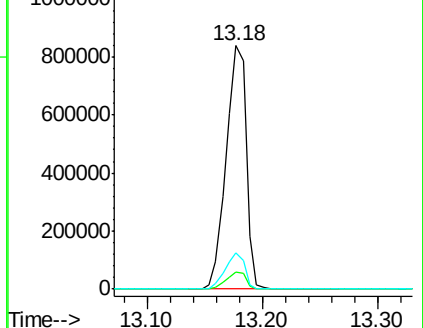
122 15.0 10.3 15.5

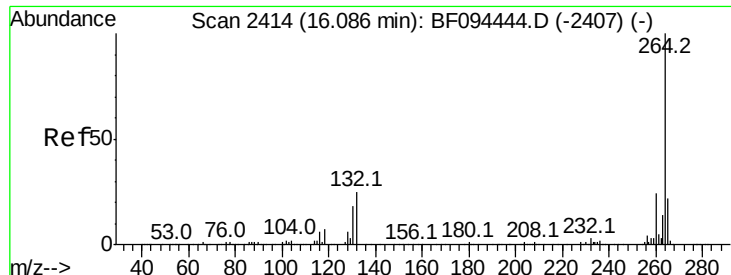


Abundance Ion 244.00 (243.70 to 244.70): E

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
Lab File: BF094603.D
Acq: 25 Apr 2017 14:16

Instrument :
BNA_F
ClientSampleId :
HY-SB427B

Tot Ion:264 Resp: 227909
Ion Ratio Lower Upper
264 100
260 23.0 19.5 29.3
265 21.1 17.2 25.8

