

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052417\
 Data File : BF095410.D
 Acq On : 25 May 2017 6:09
 Operator : SJ/MA
 Sample : I3269-10
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-09-COMP

Quant Time: May 25 08:25:04 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 18 17:07:53 2017
 Response via : Initial Calibration

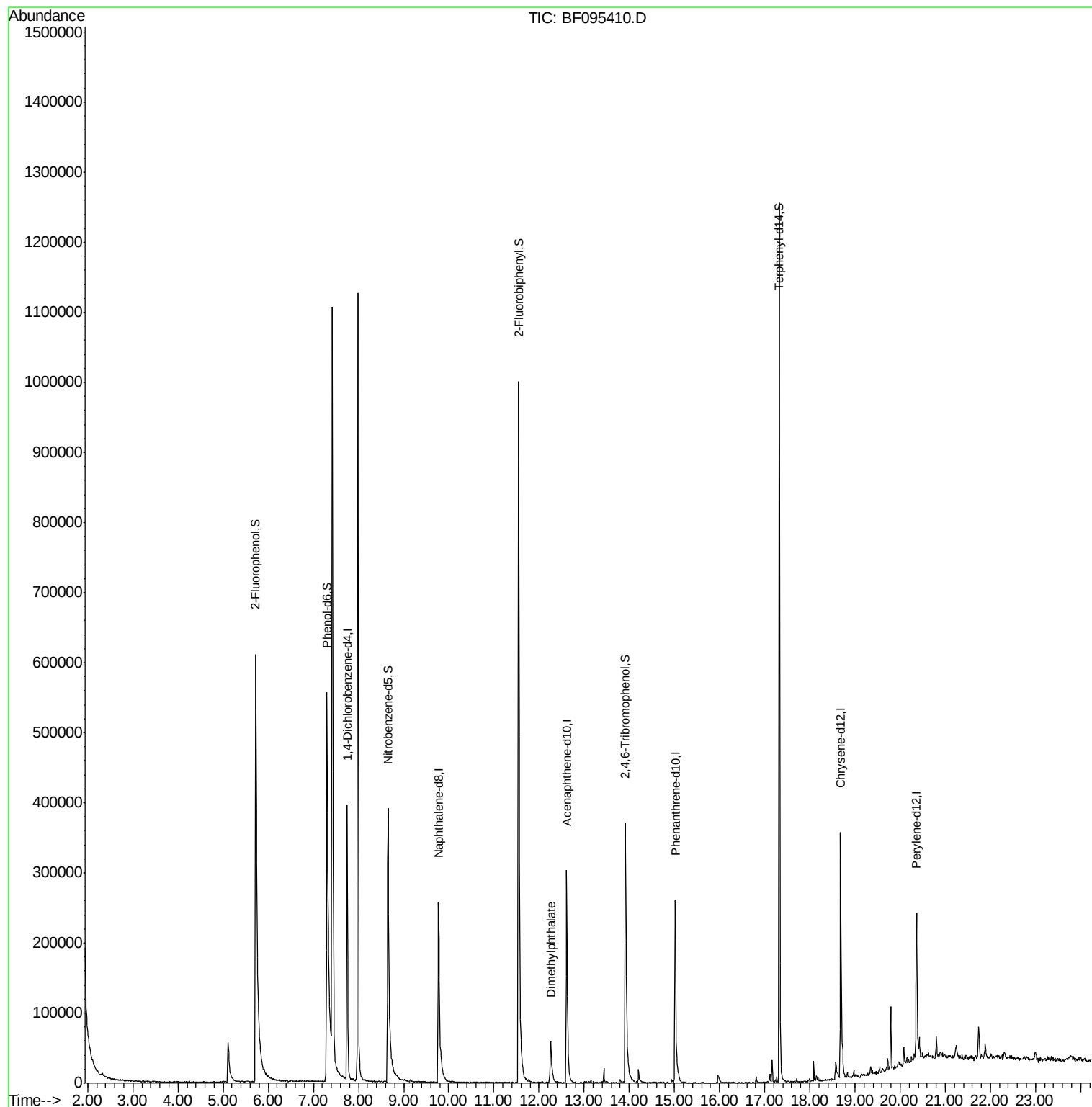
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	87248	20.00	ng	-0.02
21) Naphthalene-d8	9.77	136	332662	20.00	ng	-0.01
38) Acenaphthene-d10	12.61	164	126749	20.00	ng	0.00
63) Phenanthrene-d10	15.02	188	214632	20.00	ng	0.00
75) Chrysene-d12	18.68	240	190116	20.00	ng	-0.01
86) Perylene-d12	20.36	264	126232	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	546992	104.52	ng	-0.02
7) Phenol-d6	7.30	99	618955	98.58	ng	-0.01
23) Nitrobenzene-d5	8.65	82	340866	64.61	ng	-0.02
41) 2,4,6-Tribromophenol	13.92	330	102991	99.22	ng	0.00
44) 2-Fluorobiphenyl	11.55	172	690304	78.39	ng	-0.01
78) Terphenyl-d14	17.32	244	536370	62.14	ng	-0.02
Target Compounds						
49) Dimethylphthalate	12.26	163	81027	7.79	ng	Qvalue 98

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

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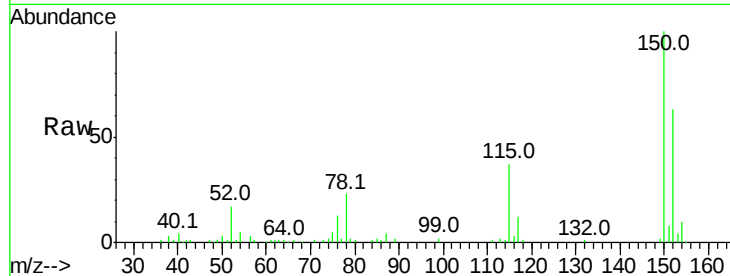


#1

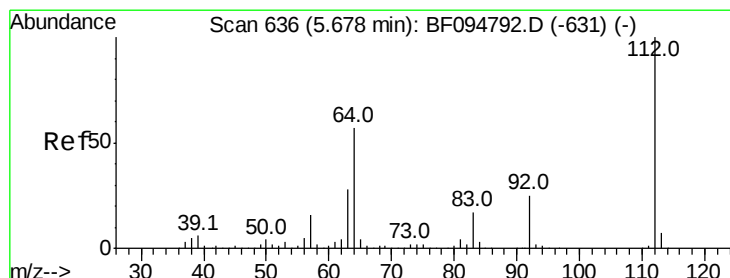
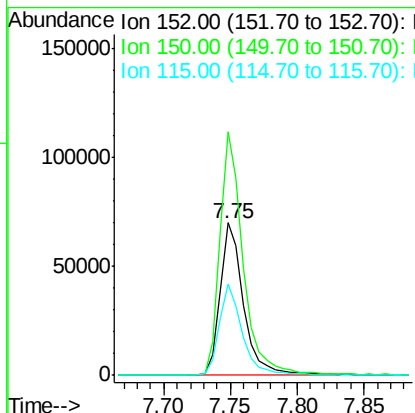
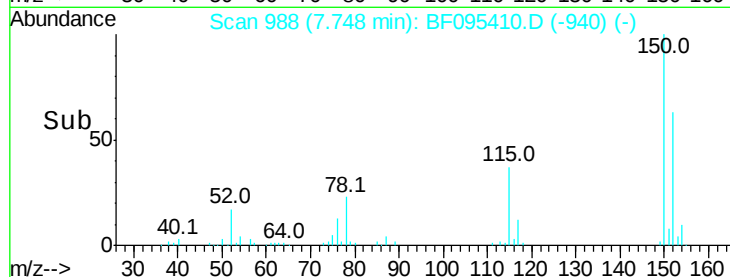
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.75 min Scan# 988
Delta R.T. -0.02 min
Lab File: BF095410.D
Acq: 25 May 2017 6:09

Instrument :
BNA_F
ClientSampleId :
SB-09-COMP

Tot Ion:152 Resp: 87248
Ion Ratio Lower Upper
152 100
150 160.0 126.2 189.2
115 59.9 52.2 78.2



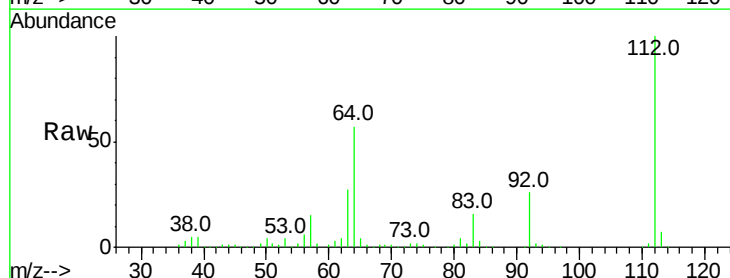
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



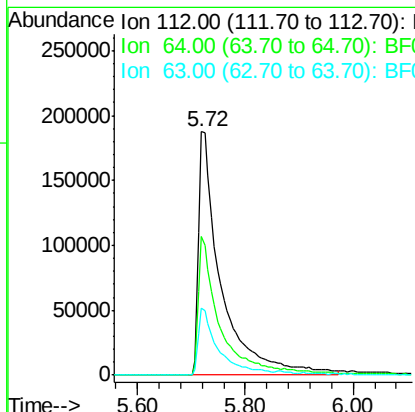
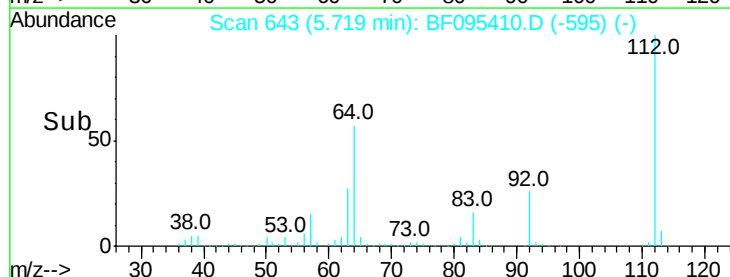
#5

2-Fluorophenol
Concen: 104.52 ng
RT: 5.72 min Scan# 643
Delta R.T. -0.02 min
Lab File: BF095410.D
Acq: 25 May 2017 6:09

Tgt Ion:112 Resp: 546992
Ion Ratio Lower Upper
112 100
64 56.8 46.0 69.0
63 27.3 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: 98.58 ng

RT: 7.30 min Scan# 912

Delta R.T. -0.01 min

Lab File: BF095410.D

Acq: 25 May 2017 6:09

Instrument :

BNA_F

ClientSampleId :

SB-09-COMP

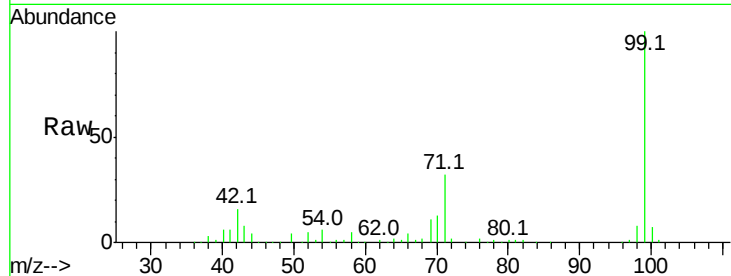
Tot Ion: 99 Resp: 618955

Ion Ratio Lower Upper

99 100

42 15.7 13.5 20.3

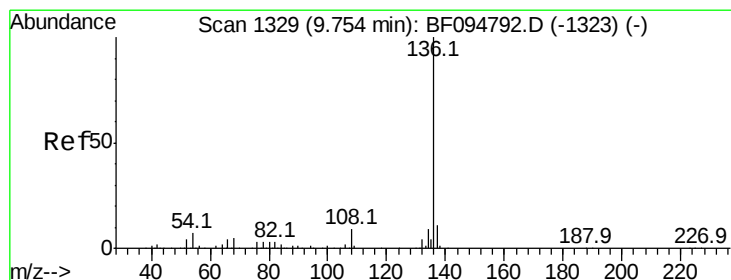
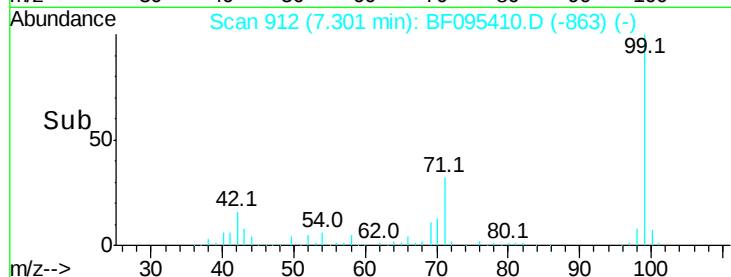
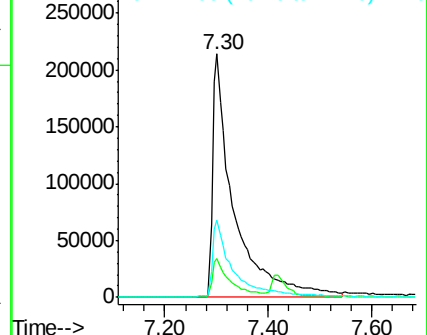
71 31.5 24.5 36.7



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: 9.77 min Scan# 1332

Delta R.T. -0.01 min

Lab File: BF095410.D

Acq: 25 May 2017 6:09

Tgt Ion: 136 Resp: 332662

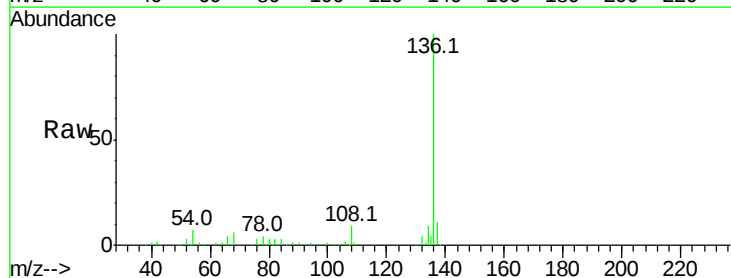
Ion Ratio Lower Upper

136 100

137 11.1 8.5 12.7

54 7.3 4.9 7.3

68 5.6 4.1 6.1

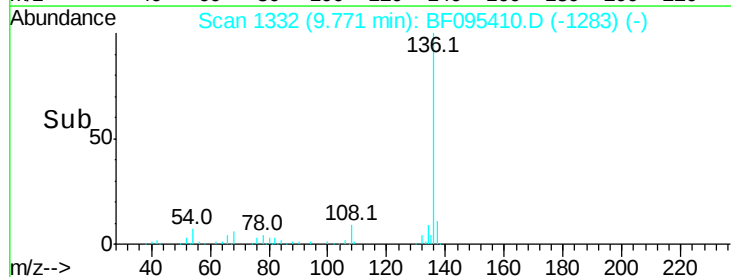
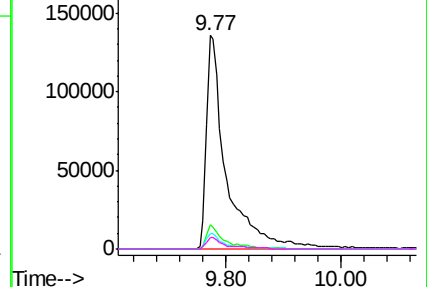


Abundance Ion 136.00 (135.70 to 136.70): E

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

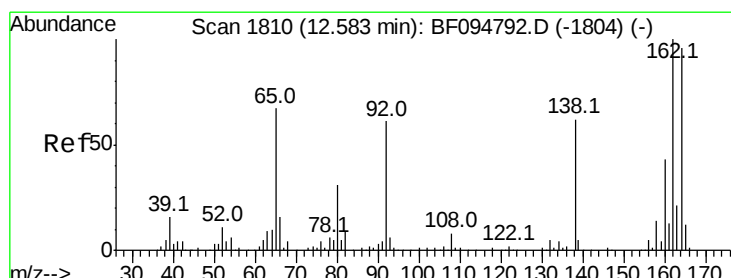
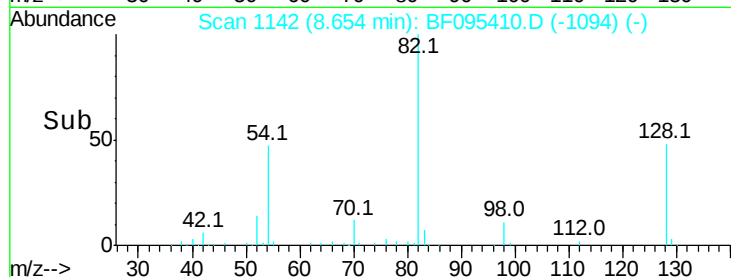
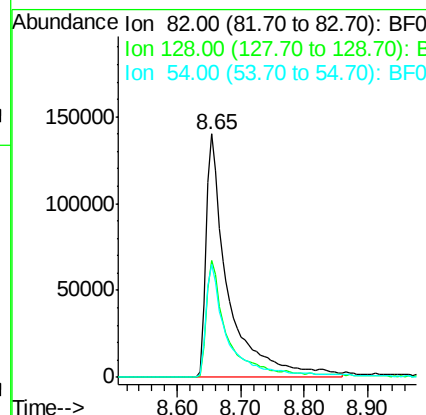
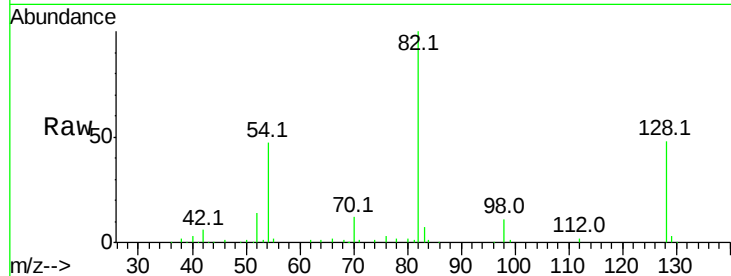




#23
 Nitrobenzene-d5
 Concen: 64.61 ng
 RT: 8.65 min Scan# 1142
 Delta R.T. -0.02 min
 Lab File: BF095410.D
 Acq: 25 May 2017 6:09

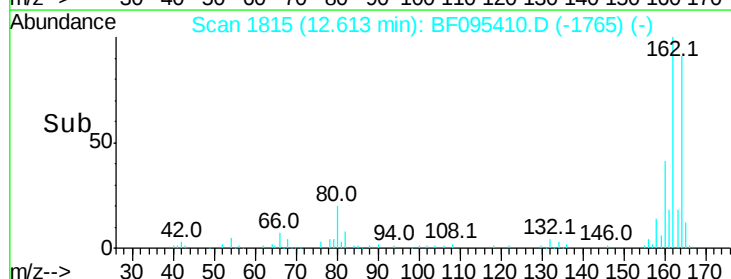
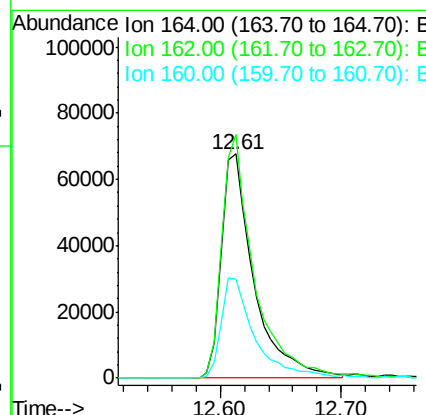
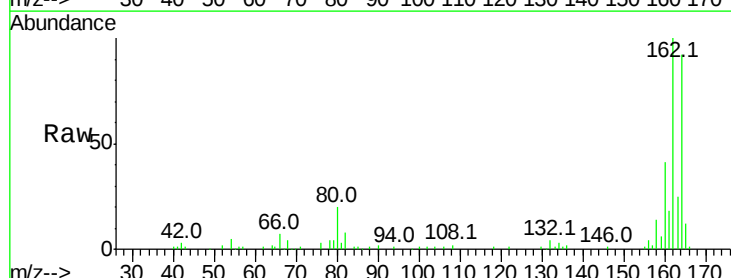
Instrument :
 BNA_F
 ClientSampleId :
 SB-09-COMP

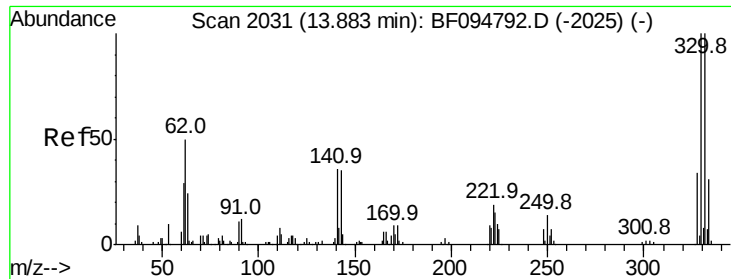
Tot Ion: 82 Resp: 340866
 Ion Ratio Lower Upper
 82 100
 128 48.1 34.0 51.0
 54 46.5 42.2 63.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.61 min Scan# 1815
 Delta R.T. -0.01 min
 Lab File: BF095410.D
 Acq: 25 May 2017 6:09

Tgt Ion:164 Resp: 126749
 Ion Ratio Lower Upper
 164 100
 162 108.7 82.6 123.8
 160 44.1 36.2 54.2

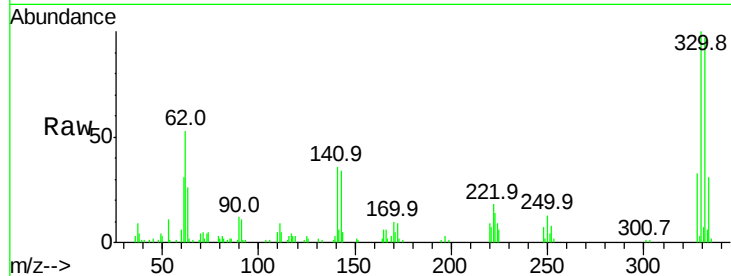




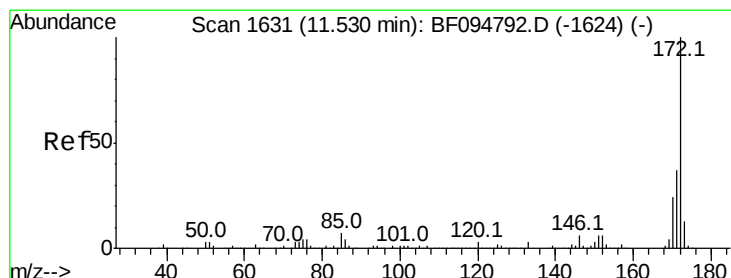
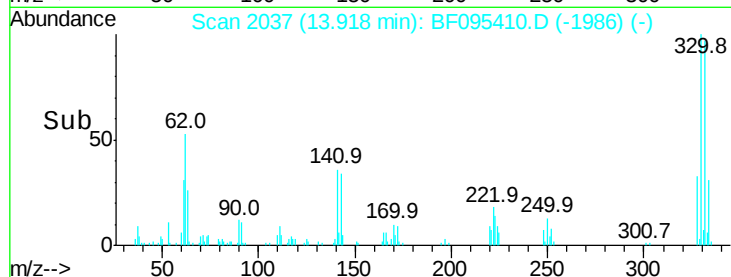
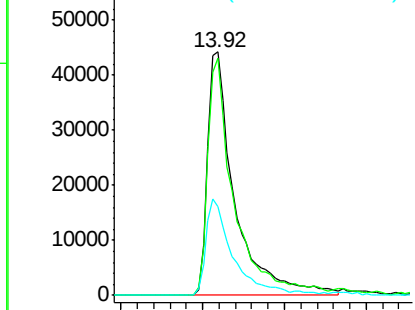
#41
 2,4,6-Tribromophenol
 Concen: 99.22 ng
 RT: 13.92 min Scan# 2037
 Delta R.T. -0.00 min
 Lab File: BF095410.D
 Acq: 25 May 2017 6:09

Instrument :
 BNA_F
 ClientSampleId :
 SB-09-COMP

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.3	76.6	115.0
141	39.5	31.4	47.2

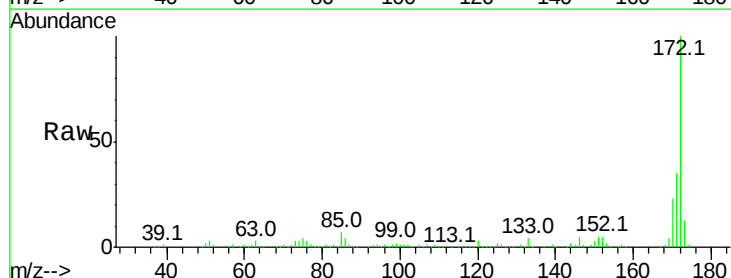


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

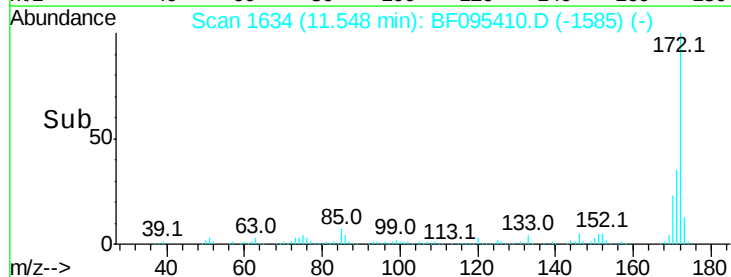
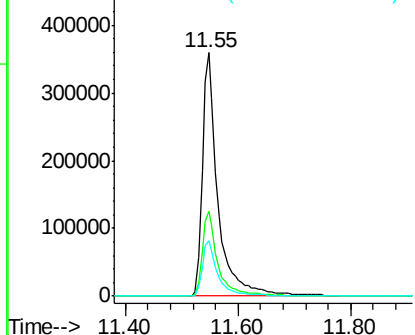


#44
 2-Fluorobiphenyl
 Concen: 78.39 ng
 RT: 11.55 min Scan# 1634
 Delta R.T. -0.01 min
 Lab File: BF095410.D
 Acq: 25 May 2017 6:09

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.1	29.6	44.4
170	23.0	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: 7.79 ng

RT: 12.26 min Scan# 1755

Delta R.T. -0.00 min

Lab File: BF095410.D

Acq: 25 May 2017 6:09

Instrument :

BNA_F

ClientSampleId :

SB-09-COMP

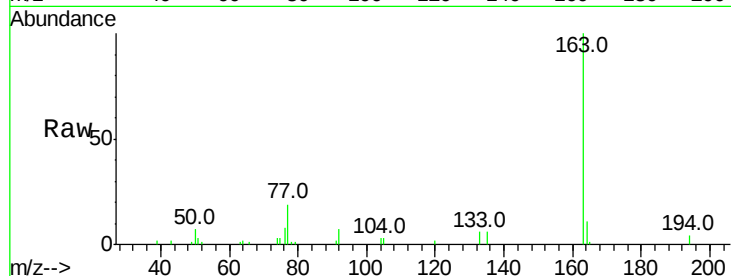
Tot Ion:163 Resp: 81027

Ion Ratio Lower Upper

163 100

194 3.7 2.6 4.0

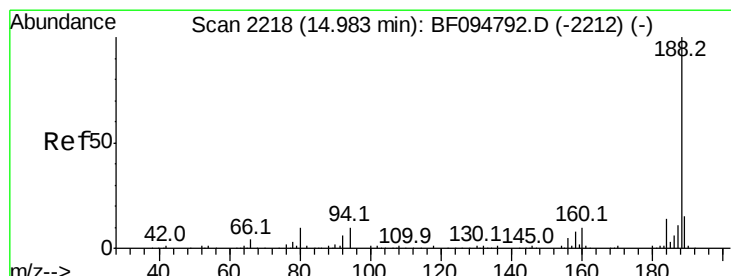
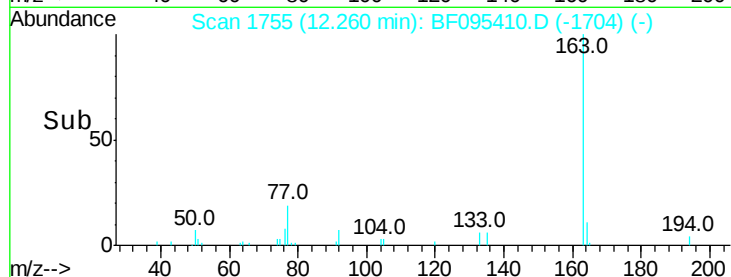
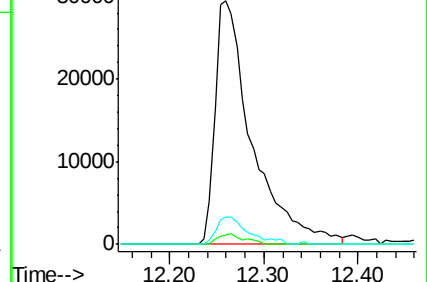
164 11.2 8.4 12.6



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: 15.02 min Scan# 2224

Delta R.T. -0.01 min

Lab File: BF095410.D

Acq: 25 May 2017 6:09

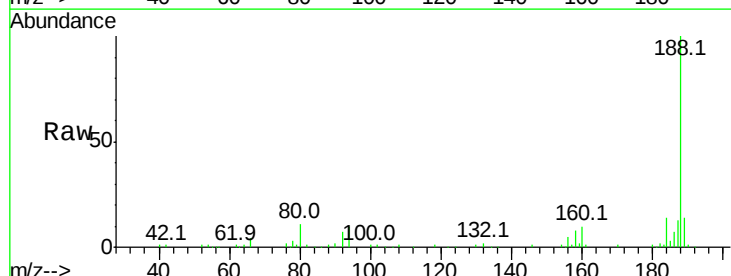
Tgt Ion:188 Resp: 214632

Ion Ratio Lower Upper

188 100

94 10.1 9.4 14.2

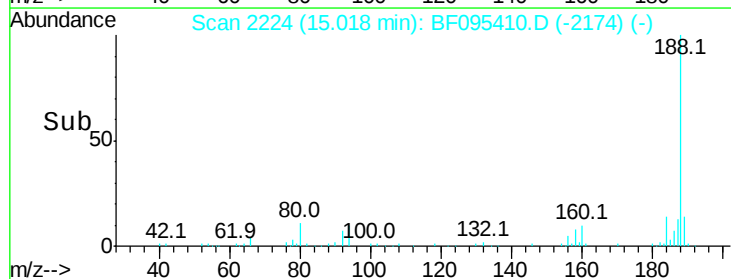
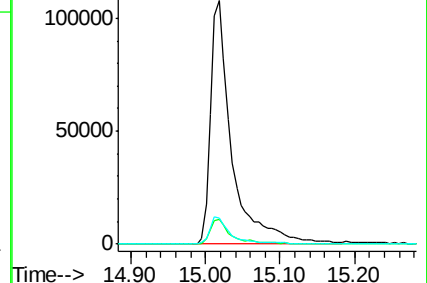
80 10.7 10.2 15.2



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: 18.68 min Scan# 2847

Delta R.T. -0.01 min

Lab File: BF095410.D

Acq: 25 May 2017 6:09

Instrument :

BNA_F

ClientSampleId :

SB-09-COMP

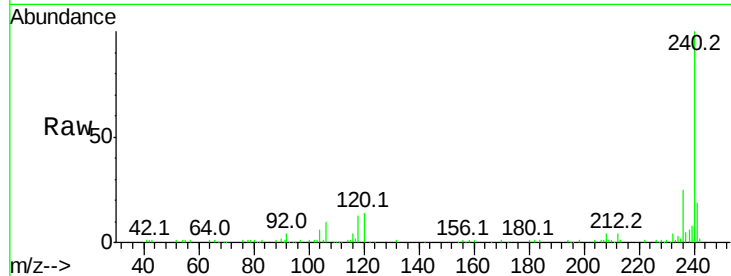
Tot Ion:240 Resp: 190116

Ion Ratio Lower Upper

240 100

120 14.0 5.8 8.8#

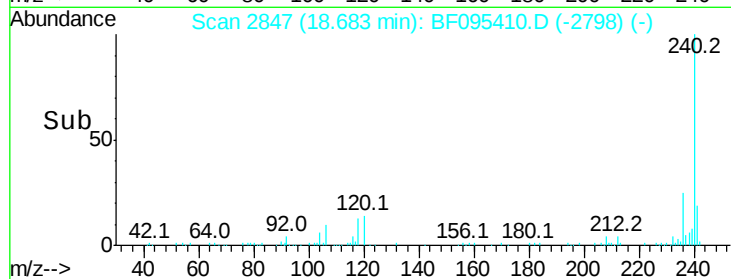
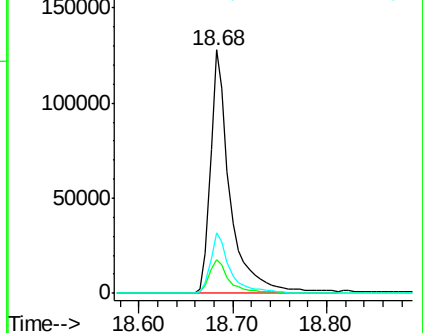
236 24.8 20.5 30.7



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: 62.14 ng

RT: 17.32 min Scan# 2616

Delta R.T. -0.02 min

Lab File: BF095410.D

Acq: 25 May 2017 6:09

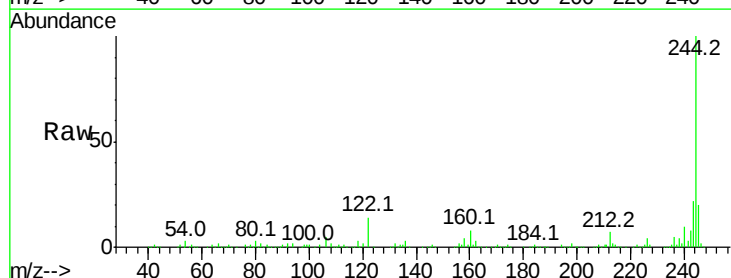
Tgt Ion:244 Resp: 536370

Ion Ratio Lower Upper

244 100

212 6.8 6.0 9.0

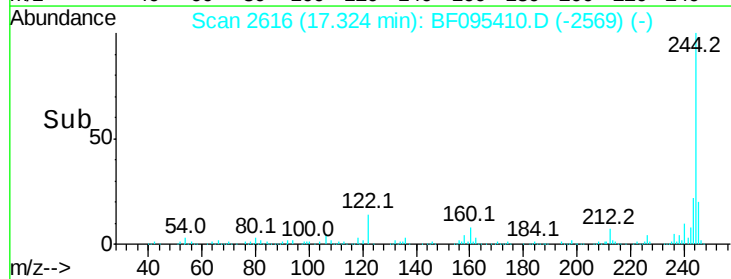
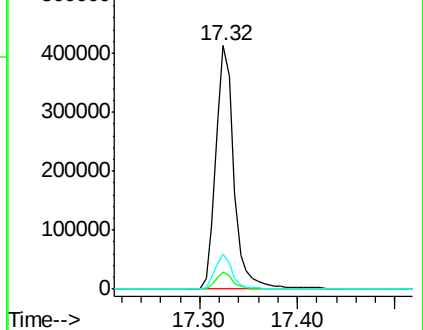
122 14.2 10.3 15.5

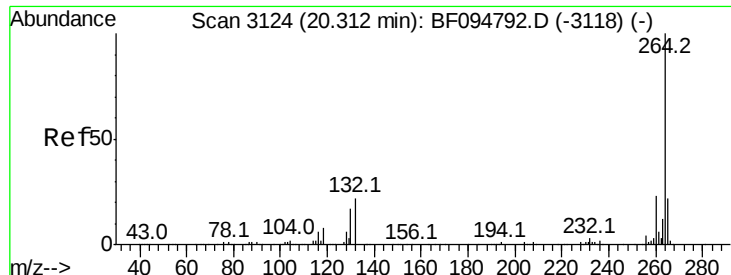


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

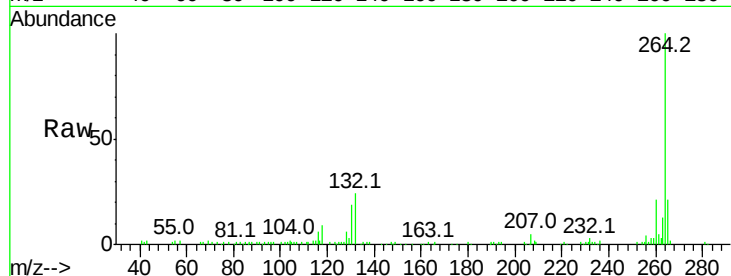




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 20.36 min Scan# 3133
 Delta R.T. -0.00 min
 Lab File: BF095410.D
 Acq: 25 May 2017 6:09

Instrument :
 BNA_F
 ClientSampleId :
 SB-09-COMP

Tot Ion	Ratio	Lower	Upper
264	100		
260	21.4	19.5	29.3
265	21.0	17.2	25.8



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

