

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051817\
 Data File : BF095243.D
 Acq On : 19 May 2017 2:22
 Operator : SJ/MA
 Sample : I3157-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NORTH-B

Quant Time: May 19 04:17:36 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

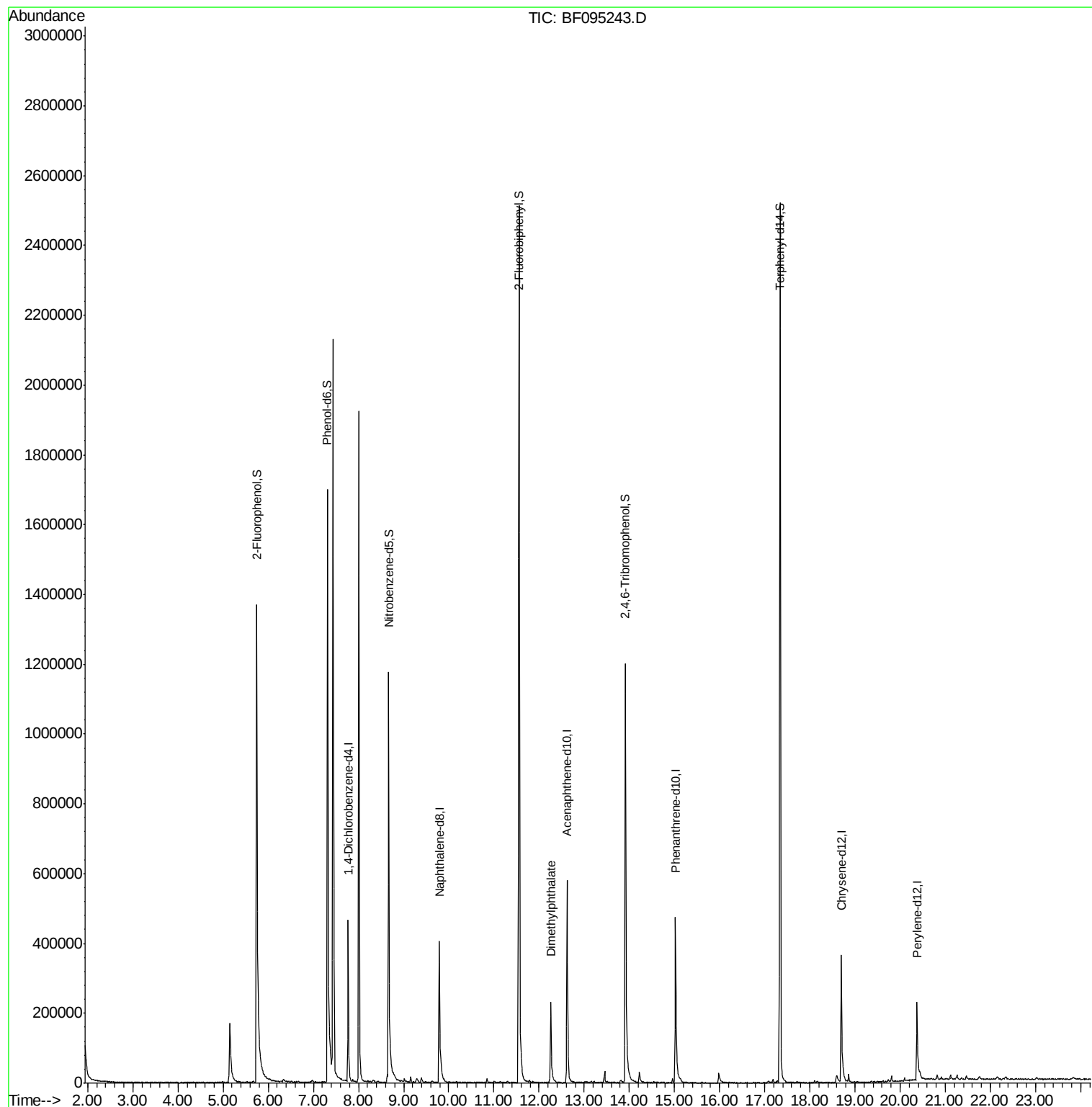
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	103049	20.00	ng	0.00
21) Naphthalene-d8	9.79	136	397080	20.00	ng	0.00
38) Acenaphthene-d10	12.62	164	202542	20.00	ng	0.00
63) Phenanthrene-d10	15.02	188	353678	20.00	ng	0.00
75) Chrysene-d12	18.69	240	246127	20.00	ng	0.00
86) Perylene-d12	20.37	264	155592	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.74	112	897478	145.20	ng	0.00
7) Phenol-d6	7.31	99	1085747	146.40	ng	0.00
23) Nitrobenzene-d5	8.67	82	637537	101.24	ng	0.00
41) 2,4,6-Tribromophenol	13.92	330	248790	149.99	ng	0.00
44) 2-Fluorobiphenyl	11.56	172	1322735	94.00	ng	0.00
78) Terphenyl-d14	17.34	244	1071494	95.89	ng	0.00
Target Compounds						
49) Dimethylphthalate	12.26	163	195485	11.76	ng	Qvalue 99

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

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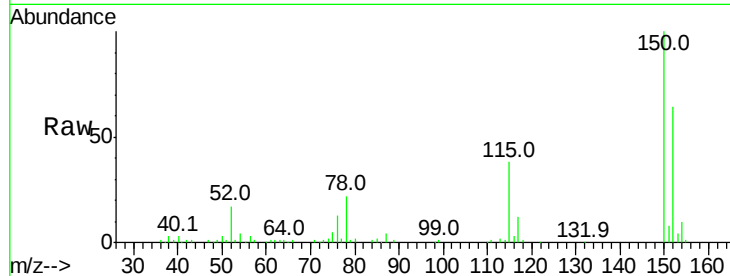


#1

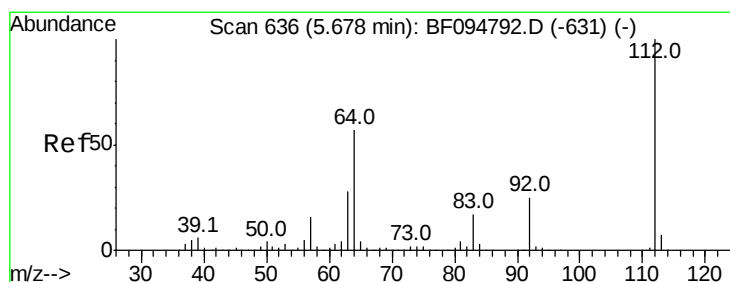
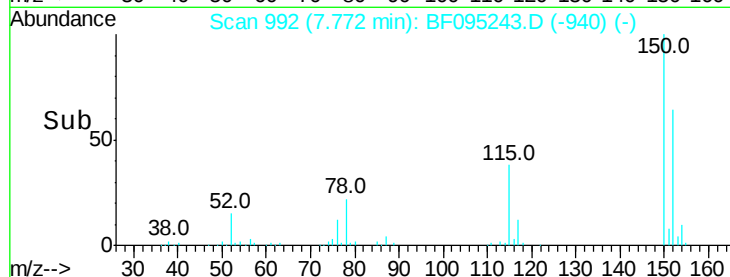
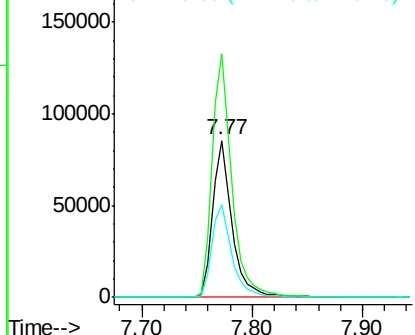
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.77 min Scan# 992
 Delta R.T. 0.01 min
 Lab File: BF095243.D
 Acq: 19 May 2017 2:22

Instrument :
 BNA_F
 ClientSampleId :
 NORTH-B

Tot Ion:152 Resp: 103049
 Ion Ratio Lower Upper
 152 100
 150 155.1 126.2 189.2
 115 59.2 52.2 78.2



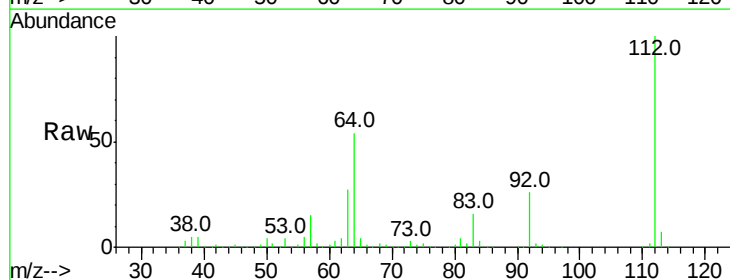
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



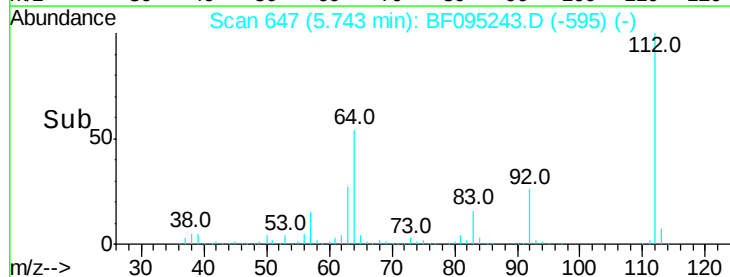
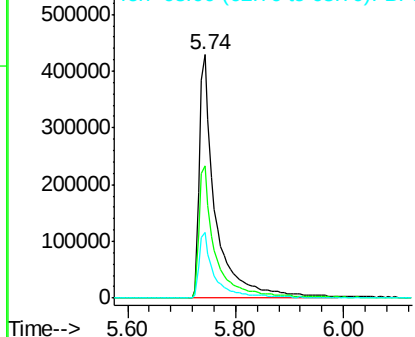
#5

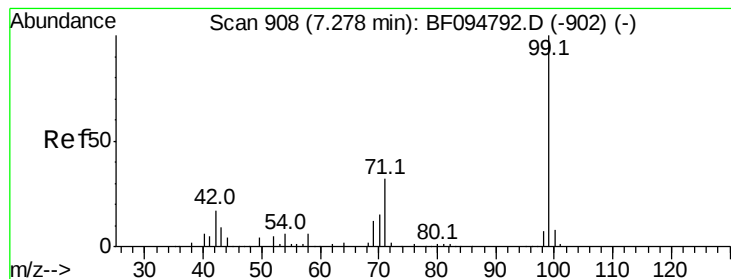
2-Fluorophenol
 Concen: 145.20 ng
 RT: 5.74 min Scan# 647
 Delta R.T. 0.01 min
 Lab File: BF095243.D
 Acq: 19 May 2017 2:22

Tgt Ion:112 Resp: 897478
 Ion Ratio Lower Upper
 112 100
 64 54.4 46.0 69.0
 63 26.8 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: 146.40 ng

RT: 7.31 min Scan# 914

Delta R.T. 0.00 min

Lab File: BF095243.D

Acq: 19 May 2017 2:22

Instrument :

BNA_F

ClientSampleId :

NORTH-B

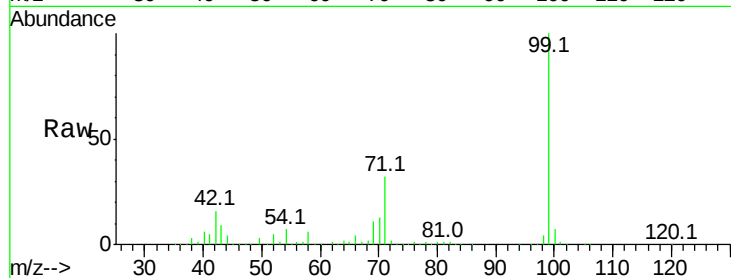
Tot Ion: 99 Resp: 1085747

Ion Ratio Lower Upper

99 100

42 16.1 13.5 20.3

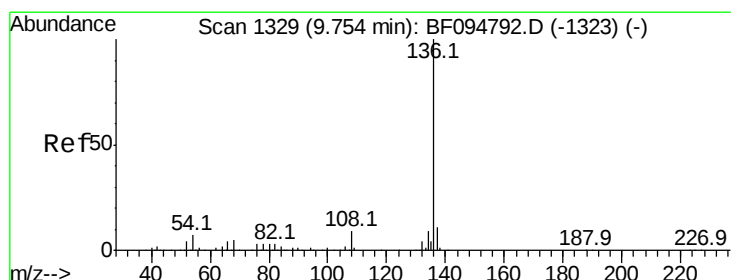
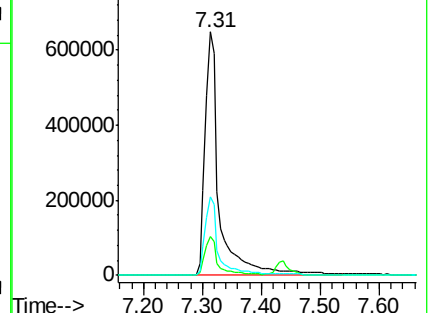
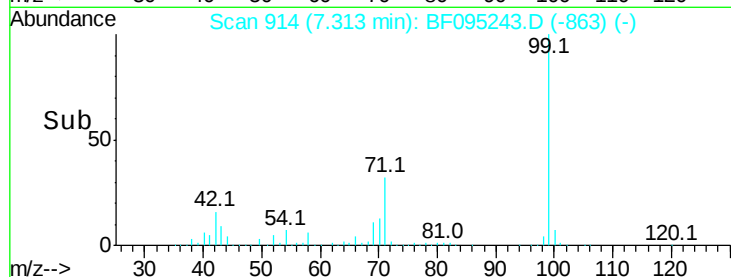
71 32.3 24.5 36.7



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: 9.79 min Scan# 1335

Delta R.T. 0.01 min

Lab File: BF095243.D

Acq: 19 May 2017 2:22

Tgt Ion: 136 Resp: 397080

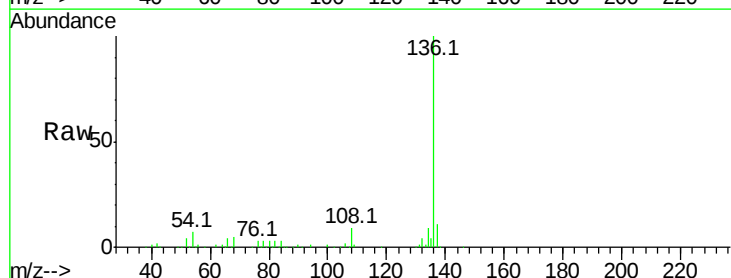
Ion Ratio Lower Upper

136 100

137 10.8 8.5 12.7

54 6.6 4.9 7.3

68 5.2 4.1 6.1

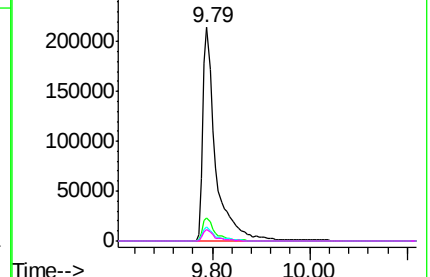
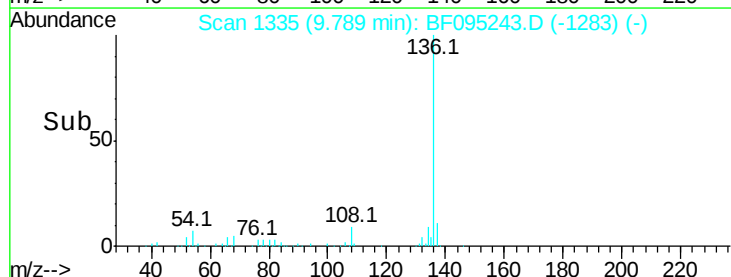


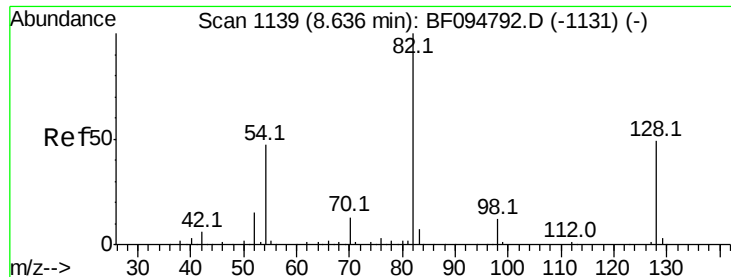
Abundance Ion 136.00 (135.70 to 136.70): E

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

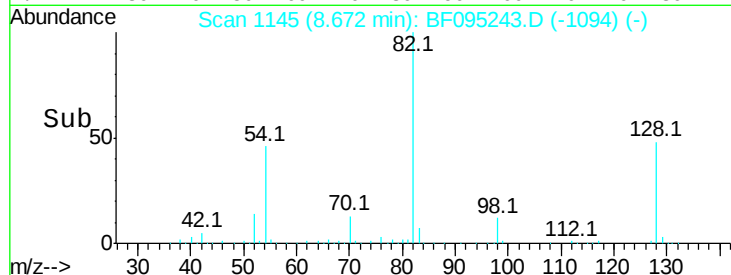
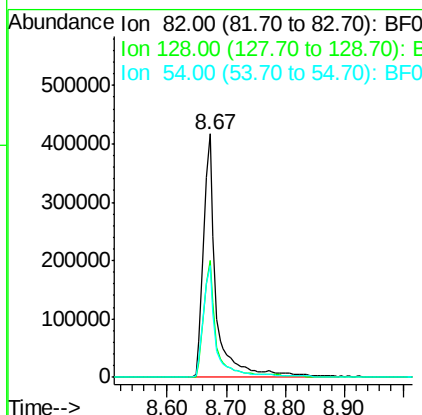
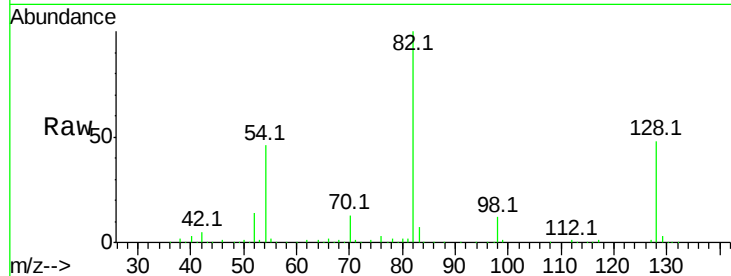




#23
 Nitrobenzene-d5
 Concen: 101.24 ng
 RT: 8.67 min Scan# 1145
 Delta R.T. 0.00 min
 Lab File: BF095243.D
 Acq: 19 May 2017 2:22

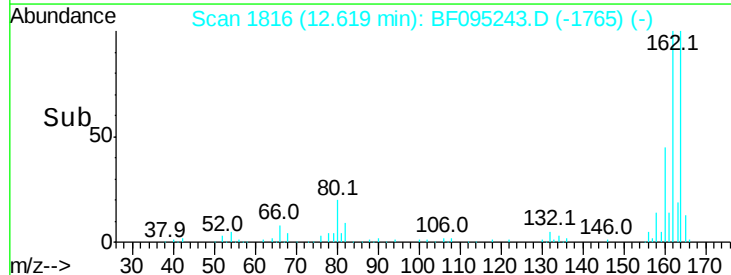
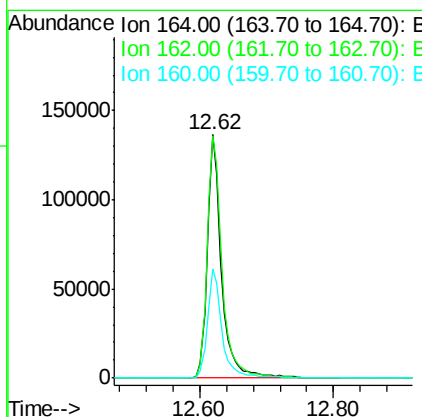
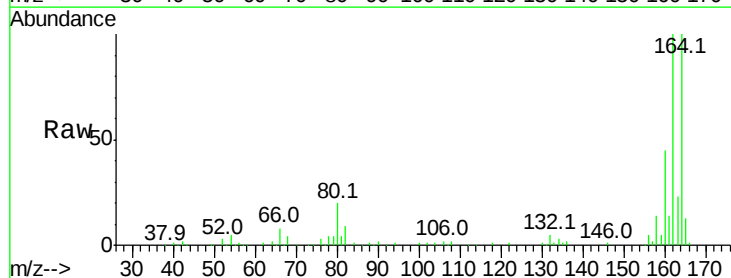
Instrument :
 BNA_F
 ClientSampleId :
 NORTH-B

Tot Ion	82	Resp	637537
Ion Ratio	Lower	Upper	
82	100		
128	47.9	34.0	51.0
54	45.8	42.2	63.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.62 min Scan# 1816
 Delta R.T. 0.00 min
 Lab File: BF095243.D
 Acq: 19 May 2017 2:22

Tgt Ion	164	Resp	202542
Ion Ratio	Lower	Upper	
164	100		
162	99.6	82.6	123.8
160	44.7	36.2	54.2

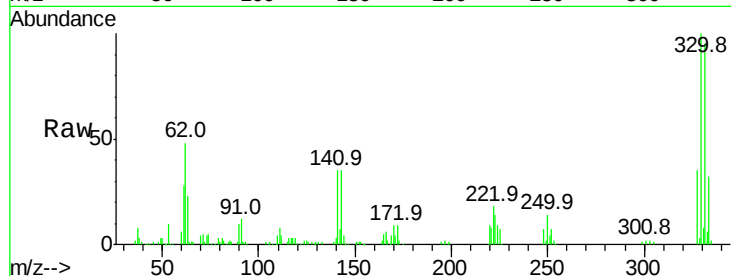




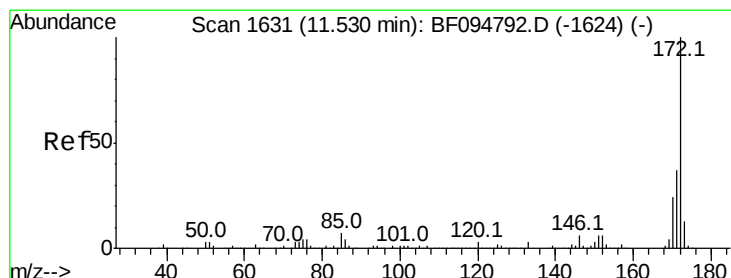
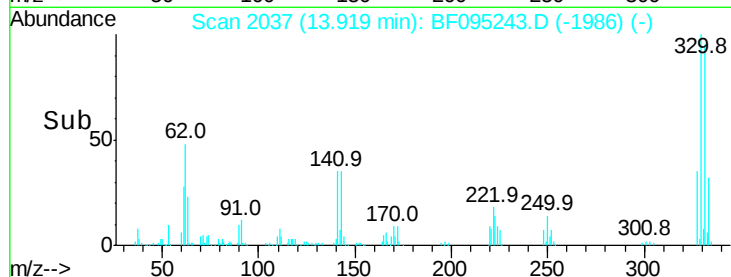
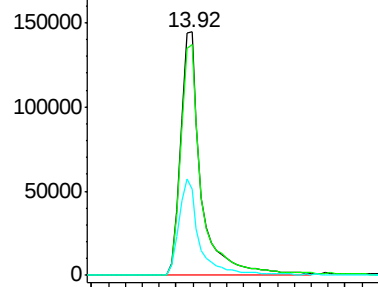
#41
 2,4,6-Tribromophenol
 Concen: 149.99 ng
 RT: 13.92 min Scan# 2037
 Delta R.T. 0.00 min
 Lab File: BF095243.D
 Acq: 19 May 2017 2:22

Instrument :
 BNA_F
 ClientSampleId :
 NORTH-B

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.2	76.6	115.0
141	39.2	31.4	47.2

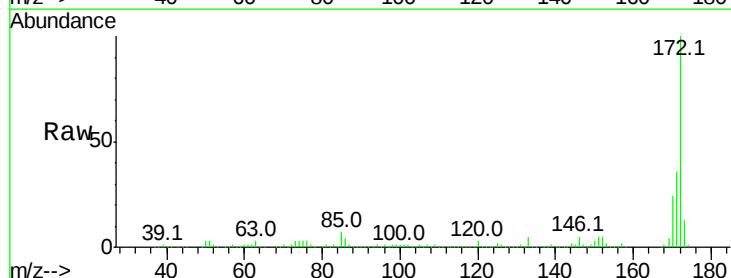


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

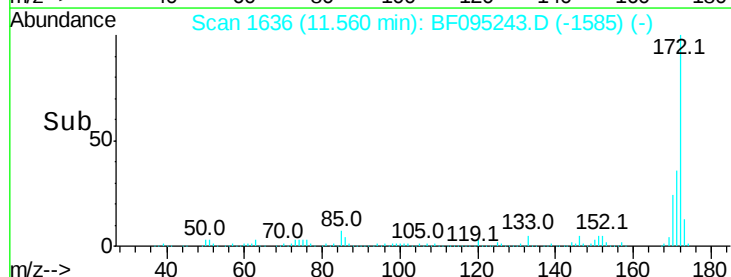
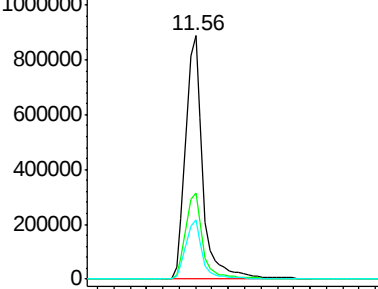


#44
 2-Fluorobiphenyl
 Concen: 94.00 ng
 RT: 11.56 min Scan# 1636
 Delta R.T. 0.00 min
 Lab File: BF095243.D
 Acq: 19 May 2017 2:22

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.6	44.4
170	24.1	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: 11.76 ng

RT: 12.26 min Scan# 1755

Delta R.T. 0.00 min

Lab File: BF095243.D

Acq: 19 May 2017 2:22

Instrument :

BNA_F

ClientSampleId :

NORTH-B

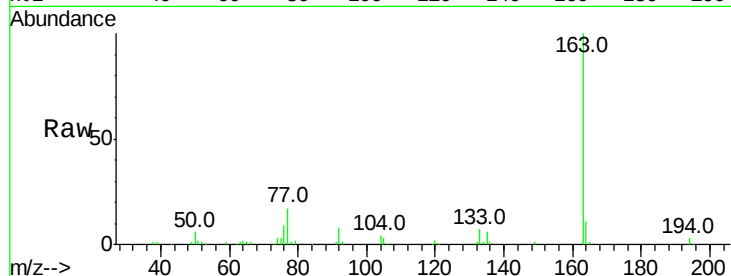
Tot Ion:163 Resp: 195485

Ion Ratio Lower Upper

163 100

194 3.5 2.6 4.0

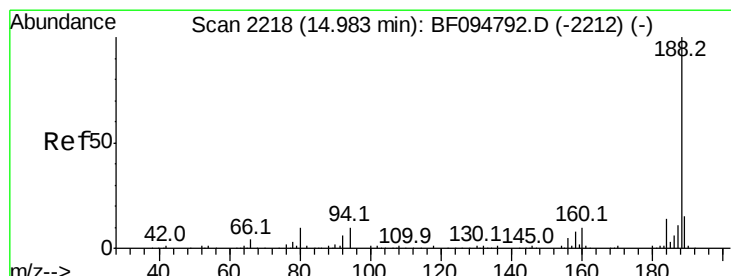
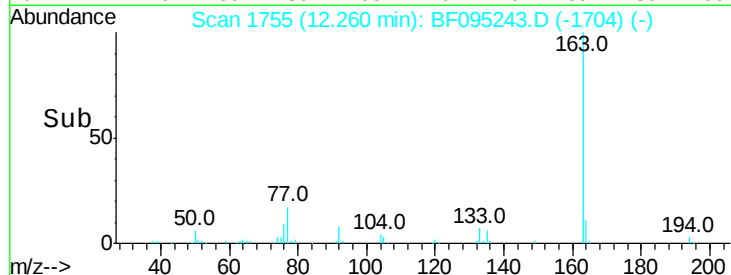
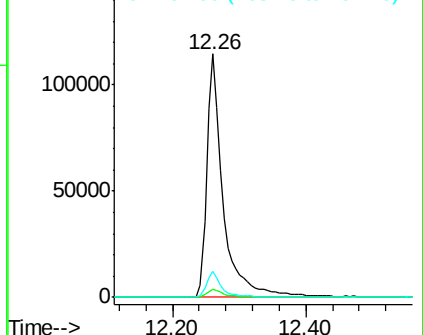
164 10.9 8.4 12.6



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# 2225

Delta R.T. 0.00 min

Lab File: BF095243.D

Acq: 19 May 2017 2:22

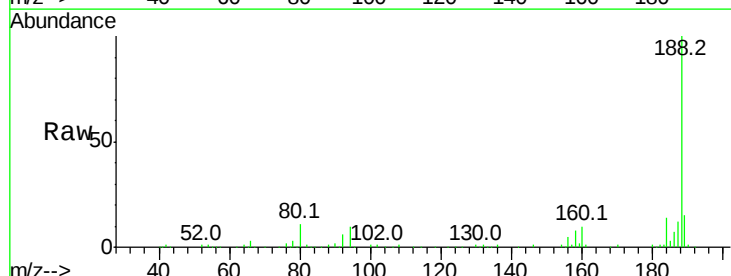
Tgt Ion:188 Resp: 353678

Ion Ratio Lower Upper

188 100

94 9.7 9.4 14.2

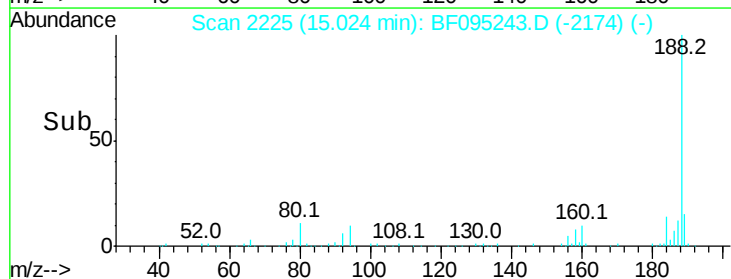
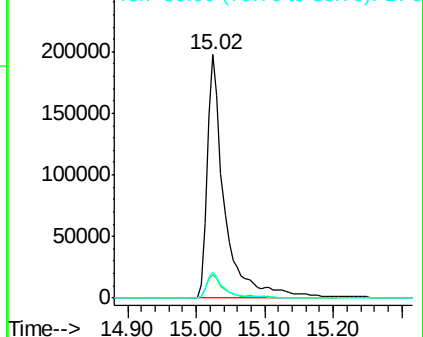
80 10.7 10.2 15.2



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

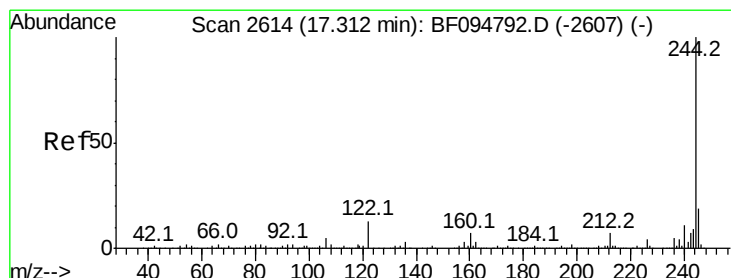
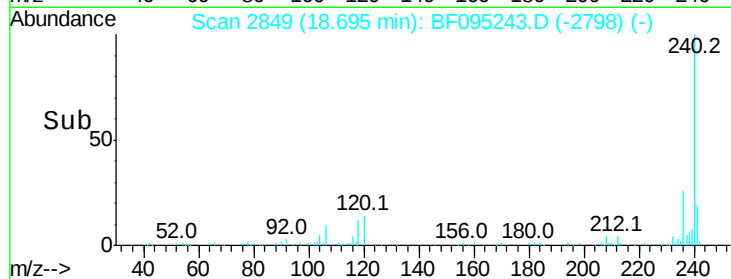
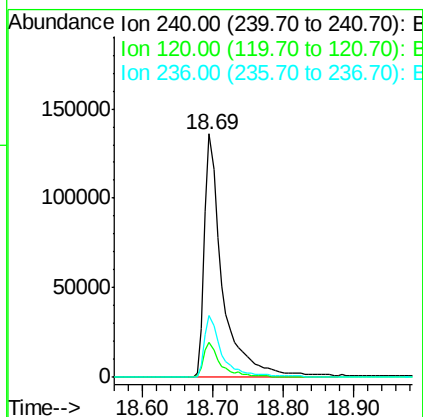
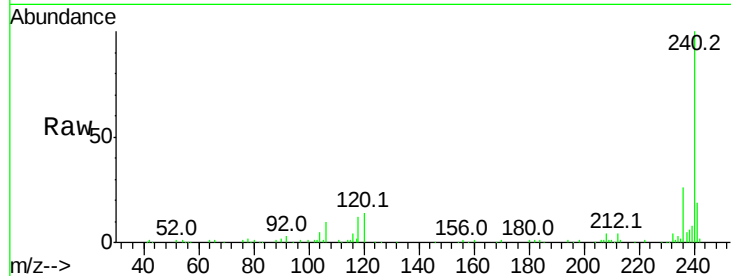




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 18.69 min Scan# 2849
 Delta R.T. 0.00 min
 Lab File: BF095243.D
 Acq: 19 May 2017 2:22

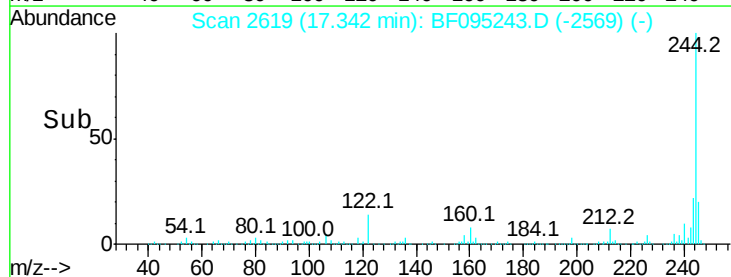
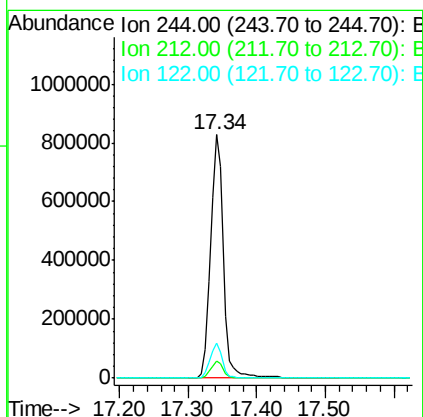
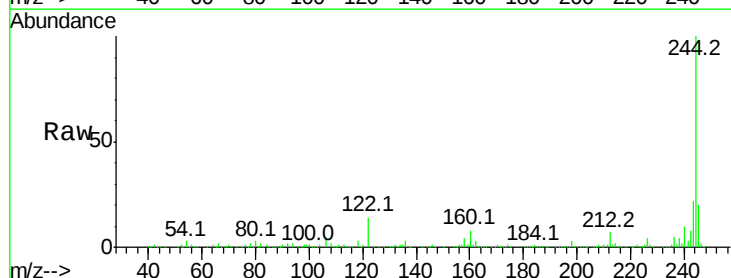
Instrument :
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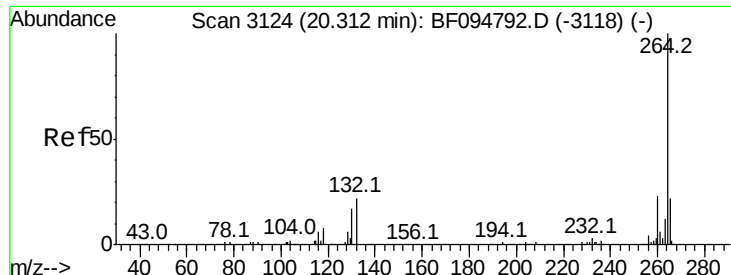
Tot Ion:240 Resp: 246127
 Ion Ratio Lower Upper
 240 100
 120 14.2 5.8 8.8#
 236 25.6 20.5 30.7



#78
 Terphenyl-d14
 Concen: 95.89 ng
 RT: 17.34 min Scan# 2619
 Delta R.T. -0.01 min
 Lab File: BF095243.D
 Acq: 19 May 2017 2:22

Tgt Ion:244 Resp: 1071494
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.0 9.0
 122 14.4 10.3 15.5

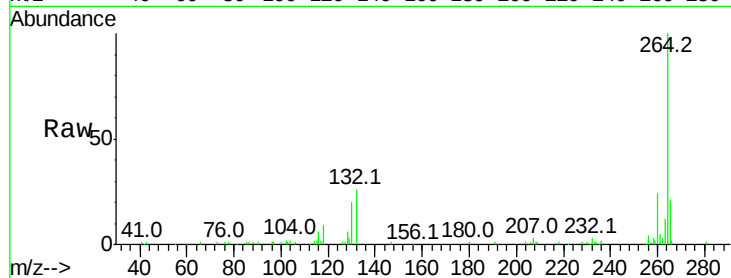




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 20.37 min Scan# 3134
 Delta R.T. 0.01 min
 Lab File: BF095243.D
 Acq: 19 May 2017 2:22

Instrument :
 BNA_F
 ClientSampleId :
 NORTH-B

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.5	29.3
265	21.3	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

