

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052717\
 Data File : BF095504.D
 Acq On : 27 May 2017 19:07
 Operator : SJ/MA
 Sample : I3371-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A598

Quant Time: May 29 02:33:00 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 26 16:50:16 2017
 Response via : Initial Calibration

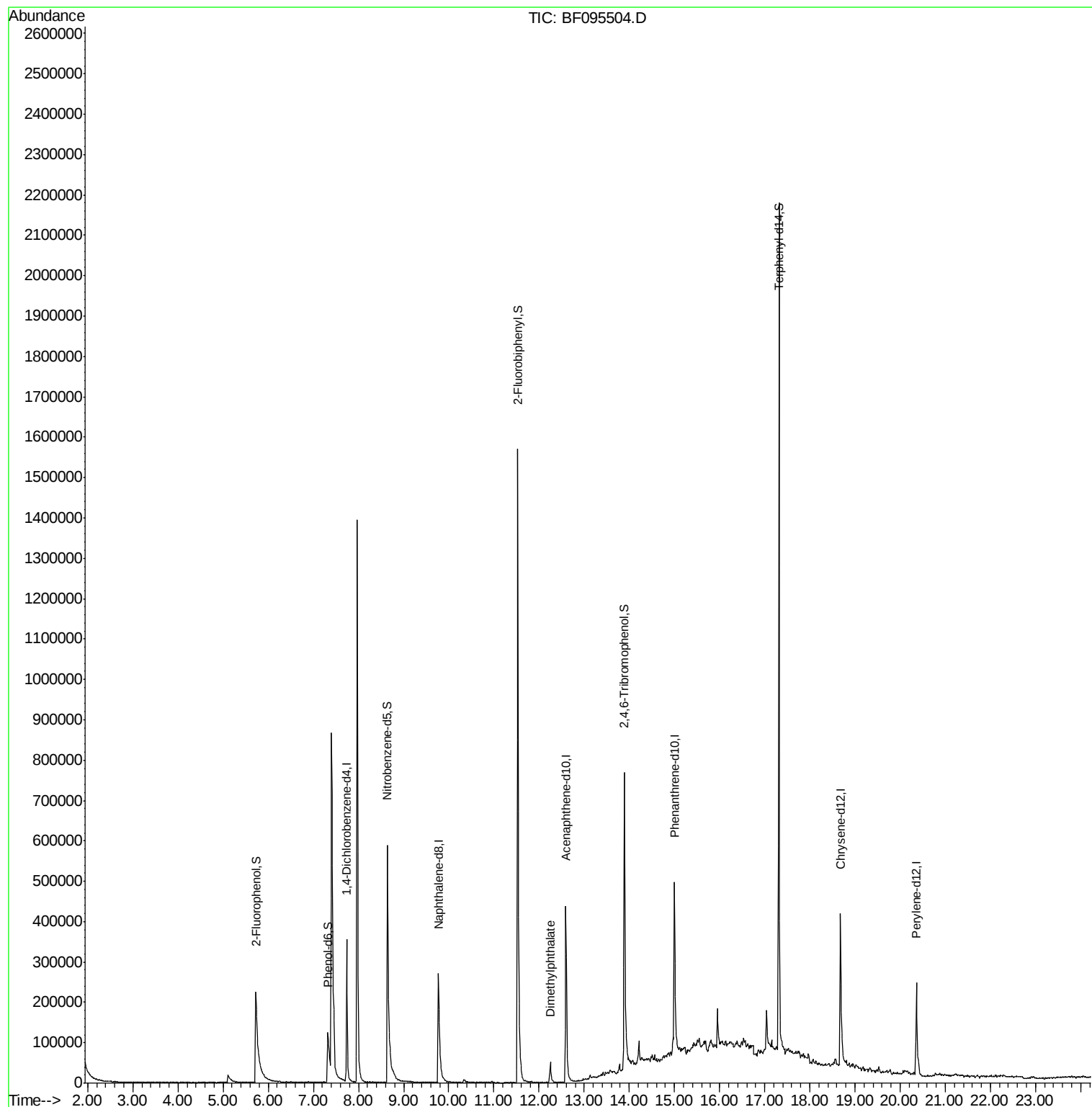
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	88772	20.00	ng	0.00
21) Naphthalene-d8	9.77	136	365557	20.00	ng	0.01
38) Acenaphthene-d10	12.60	164	173411	20.00	ng	0.00
63) Phenanthrene-d10	15.00	188	304030	20.00	ng	0.00
75) Chrysene-d12	18.68	240	234396	20.00	ng	0.00
86) Perylene-d12	20.36	264	161958	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	293956	55.21	ng	0.02
7) Phenol-d6	7.32	99	212817	33.31	ng	0.02
23) Nitrobenzene-d5	8.64	82	502227	86.63	ng	-0.01
41) 2,4,6-Tribromophenol	13.89	330	172416	121.40	ng	0.00
44) 2-Fluorobiphenyl	11.53	172	985646	81.81	ng	0.00
78) Terphenyl-d14	17.32	244	900070	84.58	ng	0.00
Target Compounds						
49) Dimethylphthalate	12.25	163	50609	3.55	ng	Qvalue 98

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

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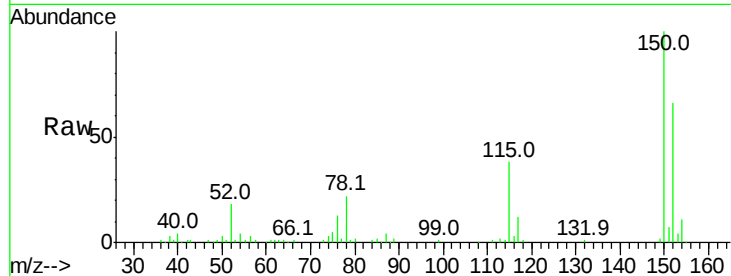


#1

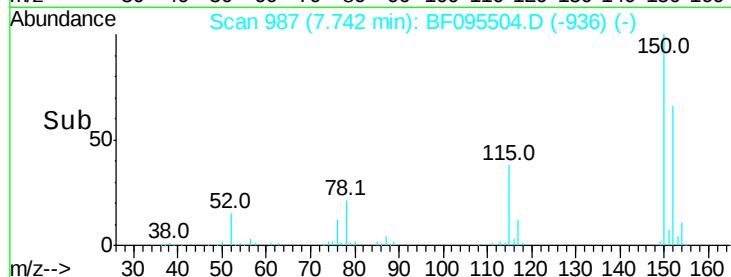
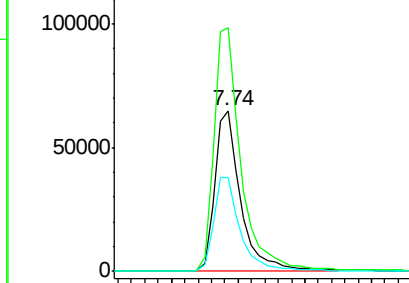
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.74 min Scan# 987
Delta R.T. 0.00 min
Lab File: BF095504.D
Acq: 27 May 2017 19:07

Instrument :
BNA_F
ClientSampled :
A598

Tot Ion:152 Resp: 88772
Ion Ratio Lower Upper
152 100
150 151.7 126.2 189.2
115 58.1 52.2 78.2



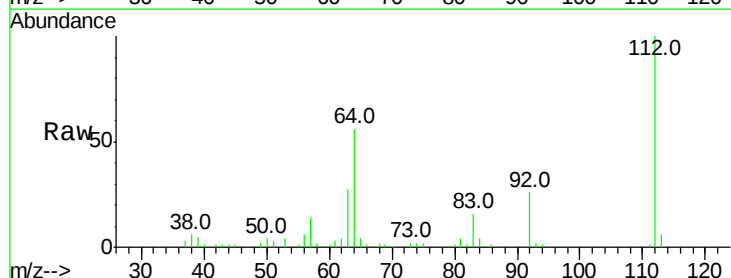
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



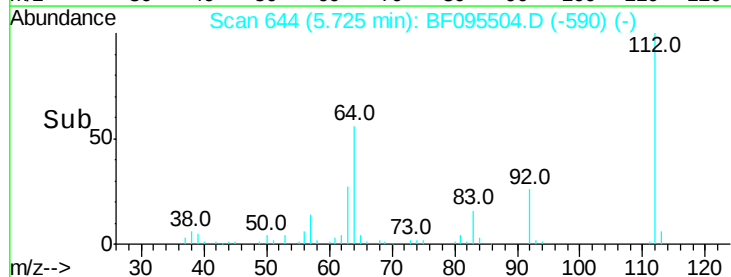
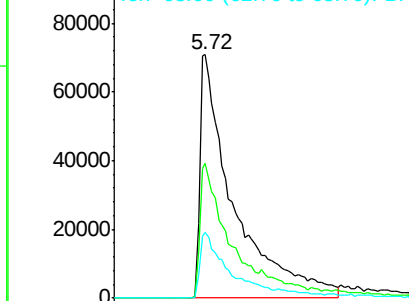
#5

2-Fluorophenol
Concen: 55.21 ng
RT: 5.72 min Scan# 644
Delta R.T. 0.02 min
Lab File: BF095504.D
Acq: 27 May 2017 19:07

Tgt Ion:112 Resp: 293956
Ion Ratio Lower Upper
112 100
64 55.6 46.0 69.0
63 26.9 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: 33.31 ng

RT: 7.32 min Scan# 915

Delta R.T. 0.02 min

Lab File: BF095504.D

Acq: 27 May 2017 19:07

Instrument :

BNA_F

ClientSampleId :

A598

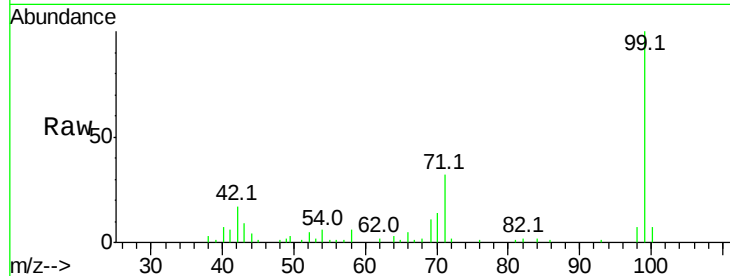
Tot Ion: 99 Resp: 212817

Ion Ratio Lower Upper

99 100

42 16.5 13.5 20.3

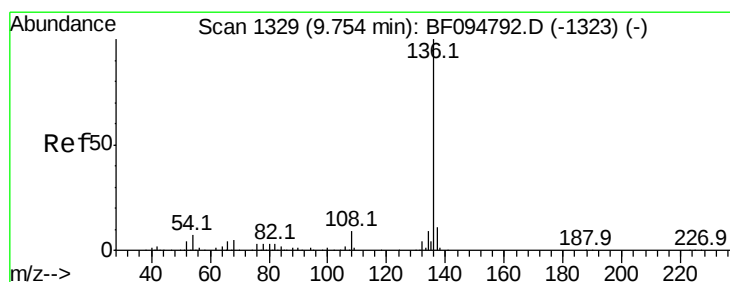
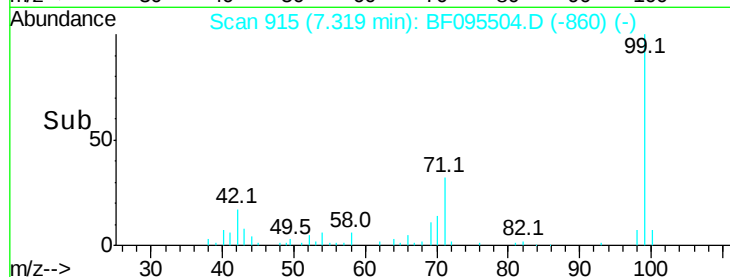
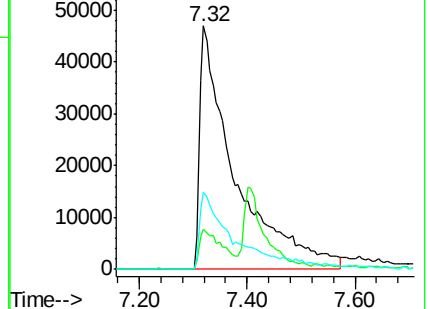
71 31.9 24.5 36.7



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: BF095504.D

Acq: 27 May 2017 19:07

Tgt Ion: 136 Resp: 365557

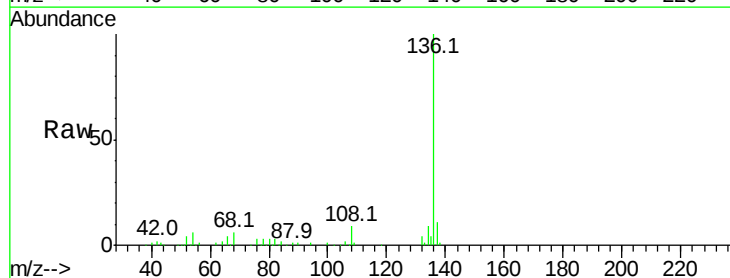
Ion Ratio Lower Upper

136 100

137 10.8 8.5 12.7

54 6.4 4.9 7.3

68 5.7 4.1 6.1

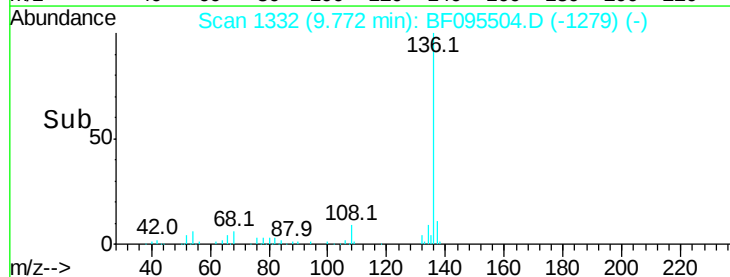
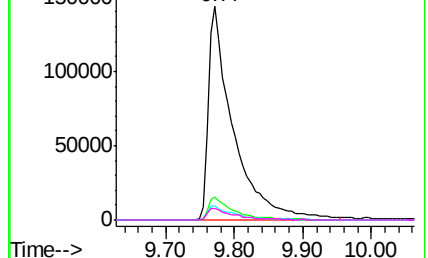


Abundance Ion 136.00 (135.70 to 136.70): E

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: 86.63 ng

RT: 8.64 min Scan# 1140

Delta R.T. -0.01 min

Lab File: BF095504.D

Acq: 27 May 2017 19:07

Instrument :

BNA_F

ClientSampleId :

A598

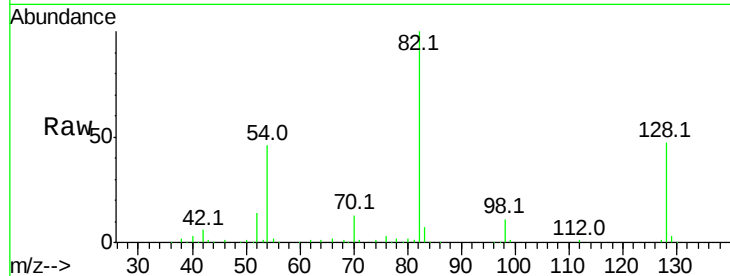
Tot Ion: 82 Resp: 502227

Ion Ratio Lower Upper

82 100

128 47.3 34.0 51.0

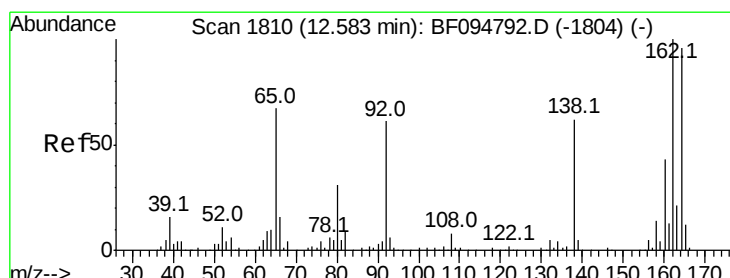
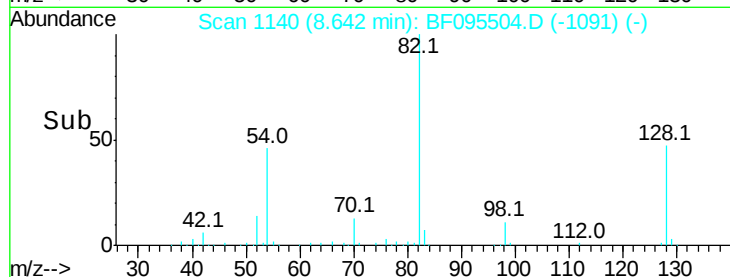
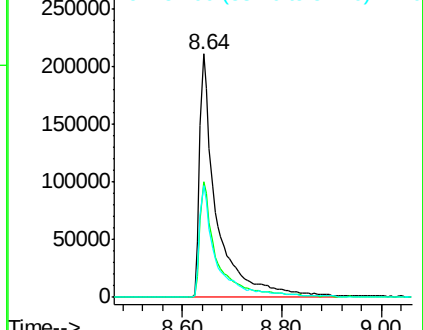
54 46.1 42.2 63.2



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 12.60 min Scan# 1812

Delta R.T. 0.00 min

Lab File: BF095504.D

Acq: 27 May 2017 19:07

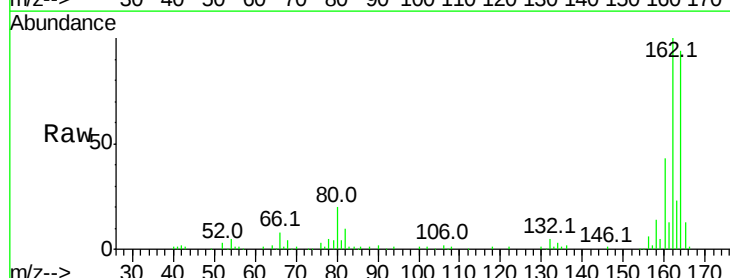
Tgt Ion: 164 Resp: 173411

Ion Ratio Lower Upper

164 100

162 106.0 82.6 123.8

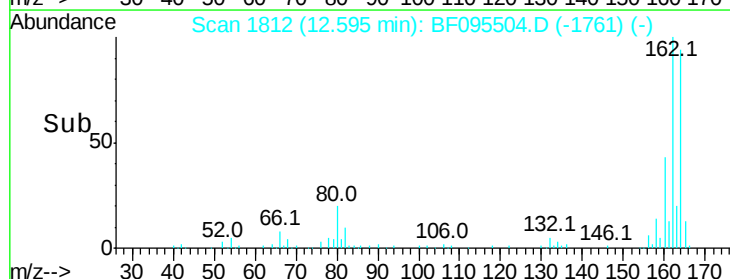
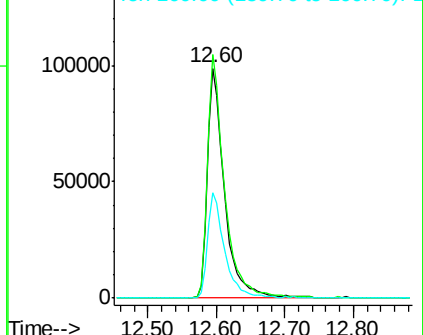
160 45.9 36.2 54.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

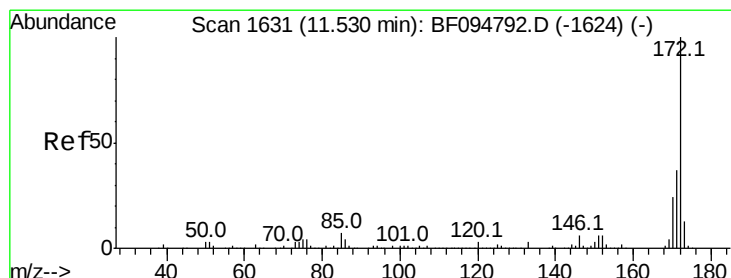
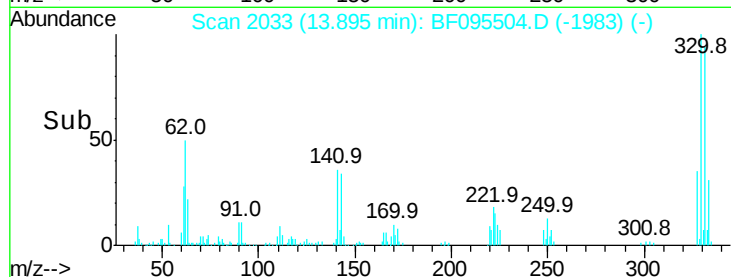
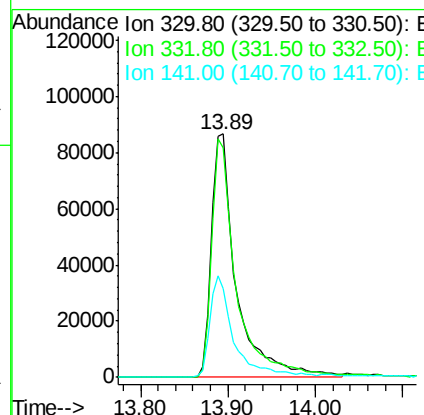
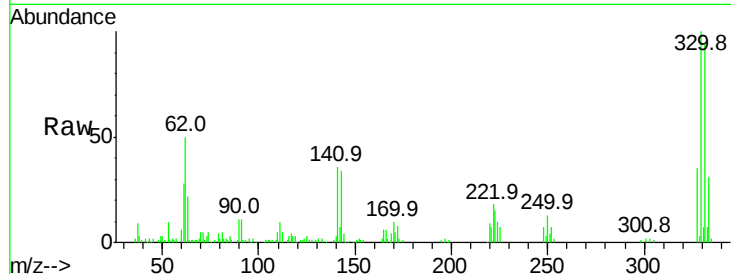




#41
 2,4,6-Tribromophenol
 Concen: 121.40 ng
 RT: 13.89 min Scan# 2033
 Delta R.T. -0.01 min
 Lab File: BF095504.D
 Acq: 27 May 2017 19:07

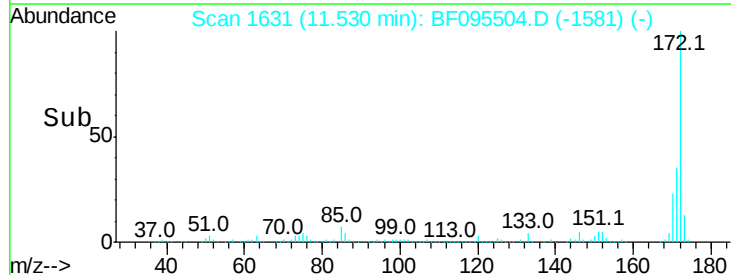
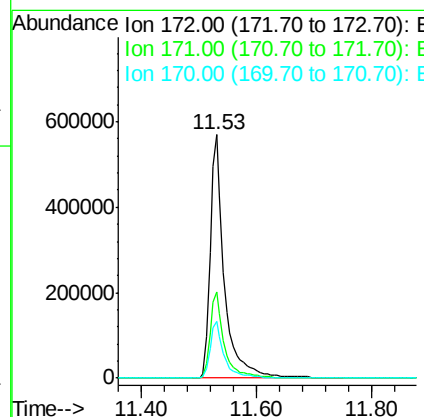
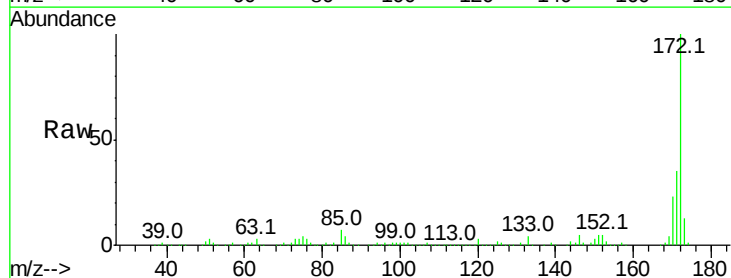
Instrument :
 BNA_F
 ClientSampleId :
 A598

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.0	76.6	115.0
141	40.5	31.4	47.2



#44
 2-Fluorobiphenyl
 Concen: 81.81 ng
 RT: 11.53 min Scan# 1631
 Delta R.T. -0.01 min
 Lab File: BF095504.D
 Acq: 27 May 2017 19:07

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.4	29.6	44.4
170	23.0	19.8	29.8





#49

Dimethylphthalate

Concen: 3.55 ng

RT: 12.25 min Scan# 1753

Delta R.T. 0.01 min

Lab File: BF095504.D

Acq: 27 May 2017 19:07

Instrument :

BNA_F

ClientSampleId :

A598

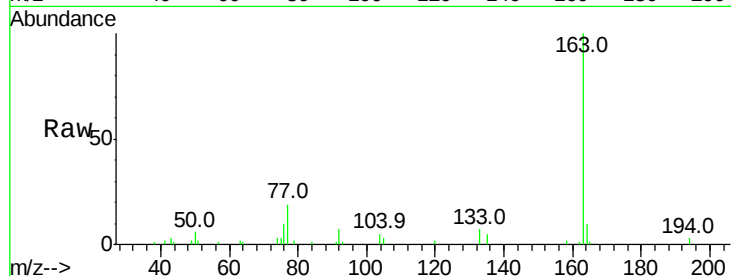
Tot Ion:163 Resp: 50609

Ion Ratio Lower Upper

163 100

194 3.4 2.6 4.0

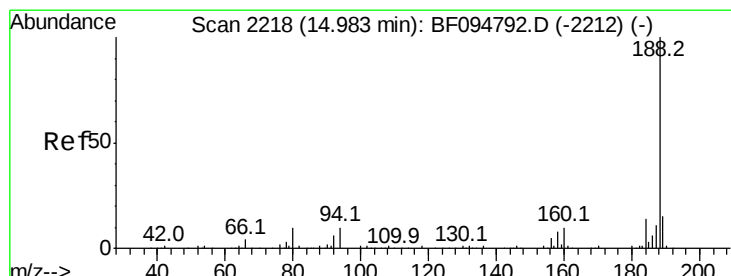
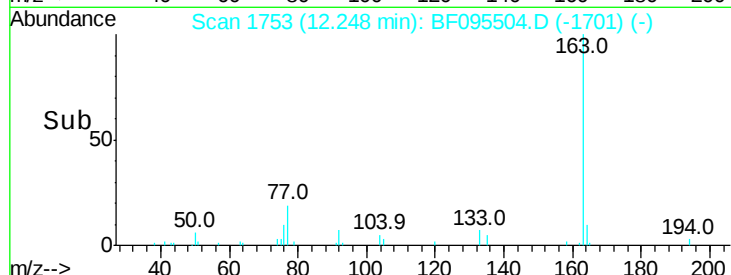
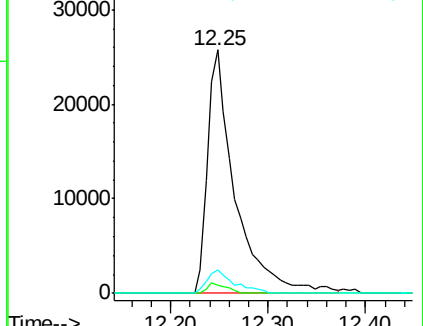
164 9.8 8.4 12.6



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: 15.00 min Scan# 2221

Delta R.T. 0.00 min

Lab File: BF095504.D

Acq: 27 May 2017 19:07

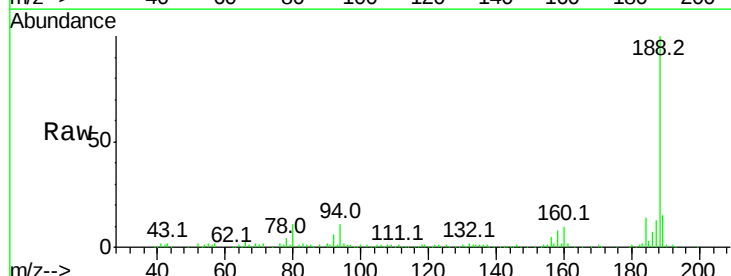
Tgt Ion:188 Resp: 304030

Ion Ratio Lower Upper

188 100

94 11.0 9.4 14.2

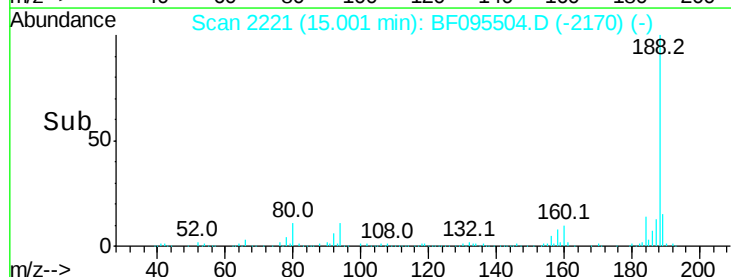
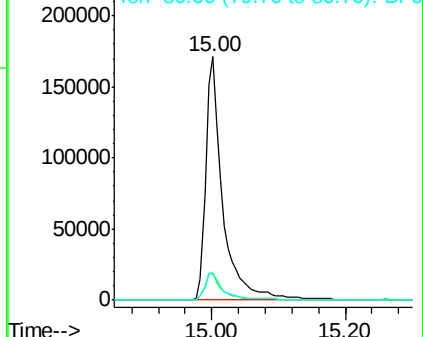
80 10.9 10.2 15.2

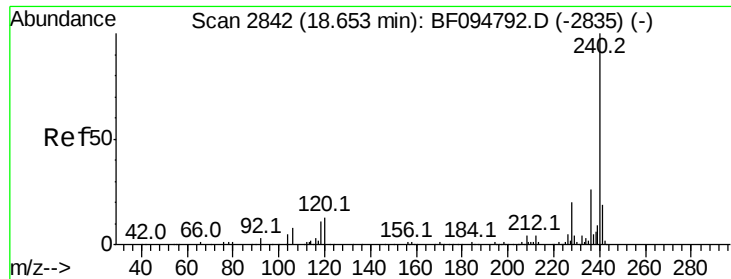


Abundance Ion 188.00 (187.70 to 188.70): E

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# 2846

Delta R.T. 0.00 min

Lab File: BF095504.D

Acq: 27 May 2017 19:07

Instrument :

BNA_F

ClientSampleId :

A598

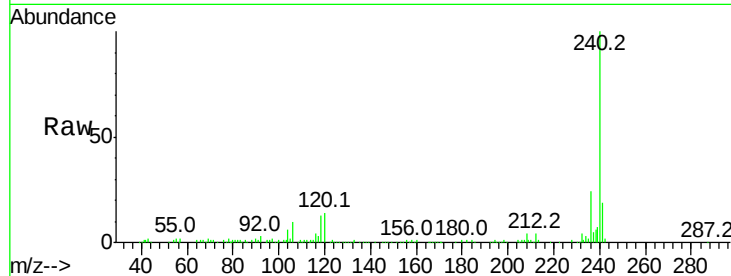
Tot Ion:240 Resp: 234396

Ion Ratio Lower Upper

240 100

120 13.5 5.8 8.8#

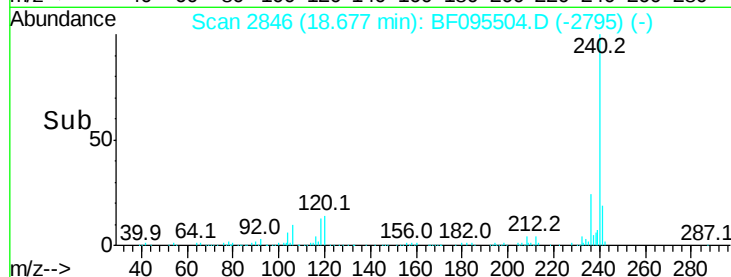
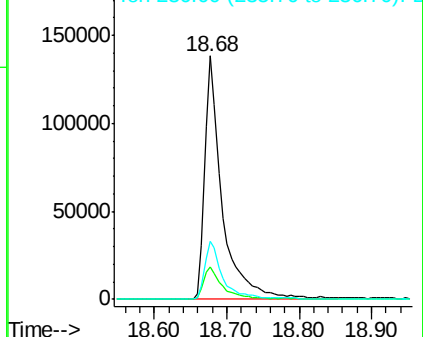
236 23.7 20.5 30.7



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: 84.58 ng

RT: 17.32 min Scan# 2615

Delta R.T. -0.01 min

Lab File: BF095504.D

Acq: 27 May 2017 19:07

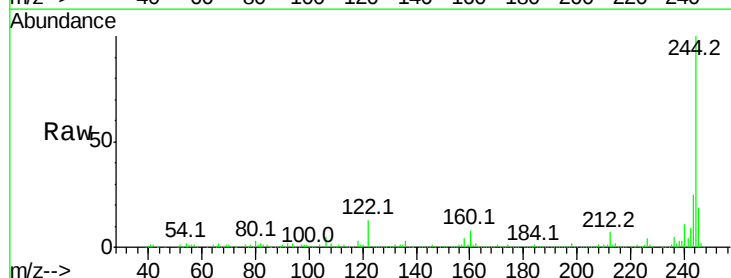
Tgt Ion:244 Resp: 900070

Ion Ratio Lower Upper

244 100

212 6.9 6.0 9.0

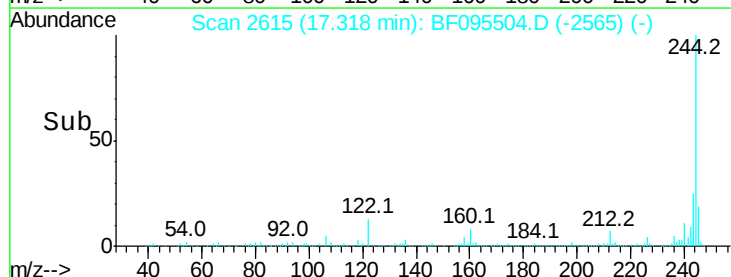
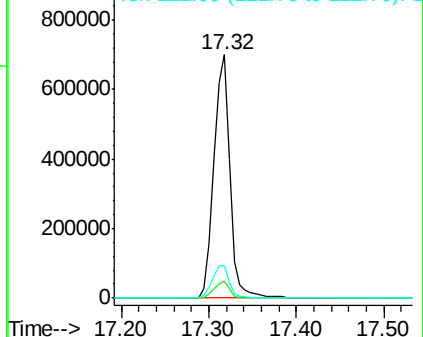
122 13.3 10.3 15.5

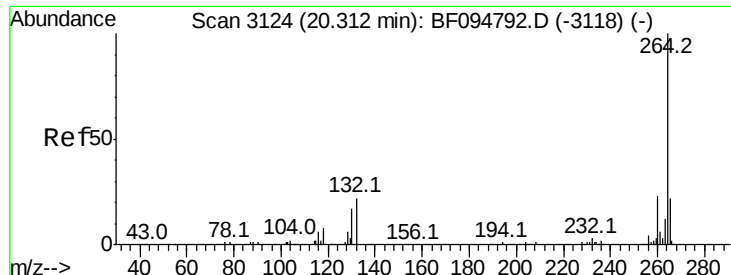


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

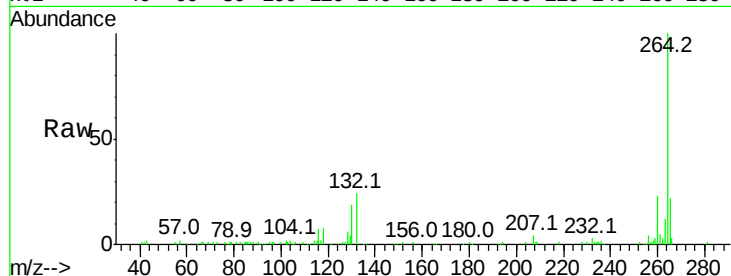




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 20.36 min Scan# 3132
 Delta R.T. 0.01 min
 Lab File: BF095504.D
 Acq: 27 May 2017 19:07

Instrument :
 BNA_F
 ClientSampleId :
 A598

Tot Ion	Ion	Ratio	Lower	Upper
264	100			
260	23.2	19.5	29.3	
265	22.1	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

