

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052317\
 Data File : BF095363.D
 Acq On : 23 May 2017 21:33
 Operator : SJ/MA
 Sample : I3249-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: May 24 01:31:37 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

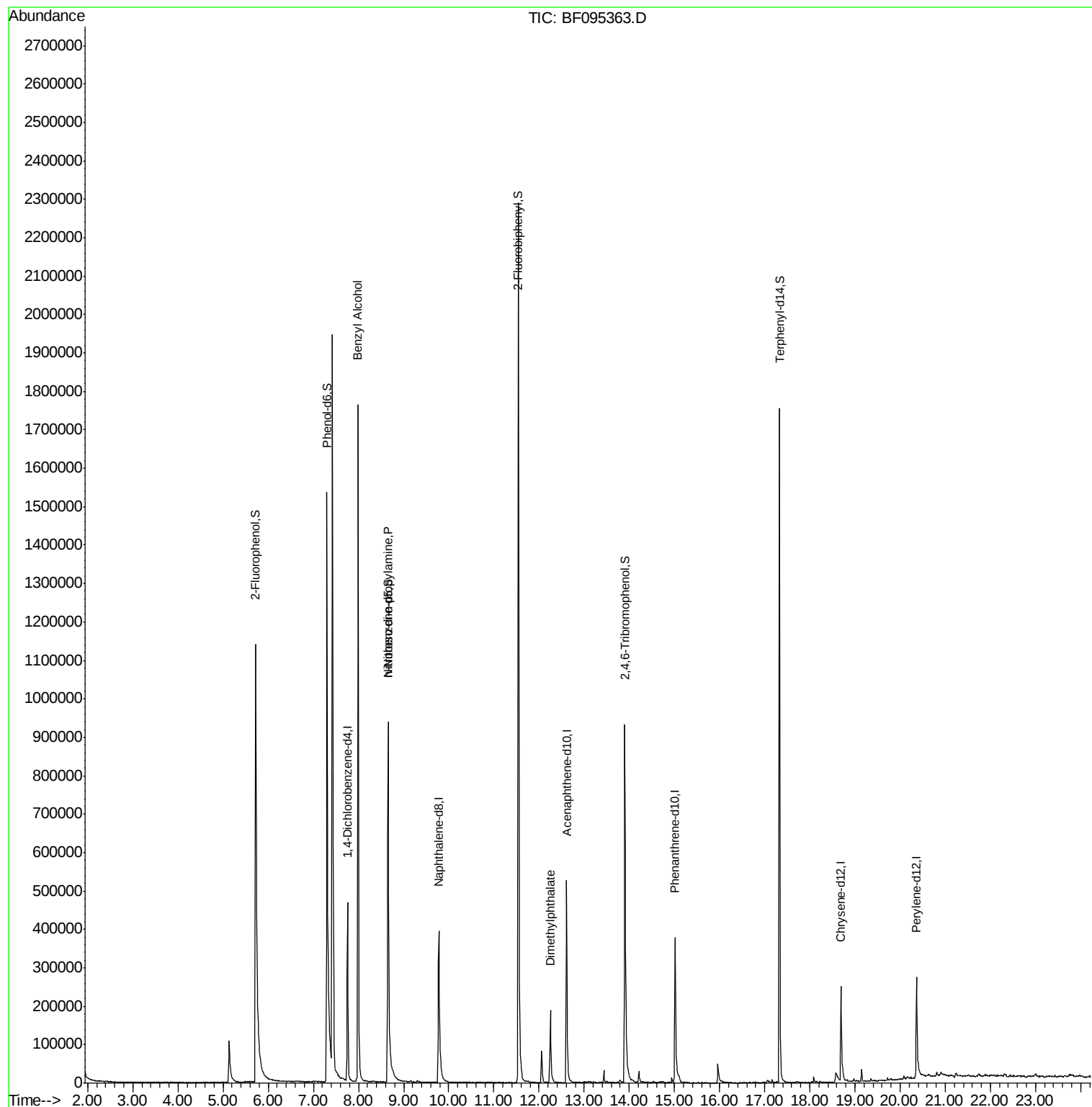
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	105952	20.00	ng	-0.01
21) Naphthalene-d8	9.78	136	424972	20.00	ng	0.00
38) Acenaphthene-d10	12.61	164	183944	20.00	ng	-0.01
63) Phenanthrene-d10	15.01	188	300334	20.00	ng	-0.01
75) Chrysene-d12	18.69	240	160232	20.00	ng	0.00
86) Perylene-d12	20.36	264	168427	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	860168	135.35	ng	-0.02
7) Phenol-d6	7.30	99	1087635	142.64	ng	-0.01
23) Nitrobenzene-d5	8.65	82	624821	92.71	ng	-0.02
41) 2,4,6-Tribromophenol	13.91	330	203350	134.99	ng	-0.01
44) 2-Fluorobiphenyl	11.54	172	1225567	95.90	ng	-0.02
78) Terphenyl-d14	17.33	244	736975	101.31	ng	-0.02
Target Compounds						
15) Benzyl Alcohol	7.99	79	10138	2.07	ng	# 45
19) n-Nitroso-di-n-propylamine	8.65	70	73809	14.31	ng	# 75
49) Dimethylphthalate	12.25	163	167631	11.10	ng	99

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

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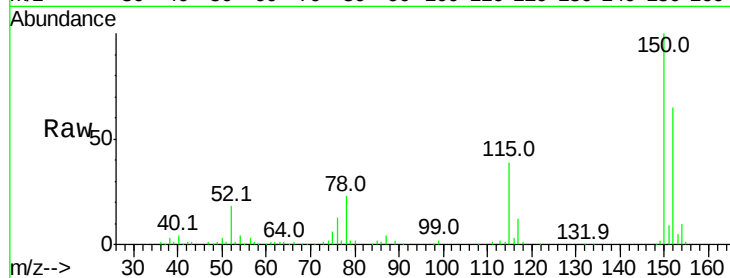


#1

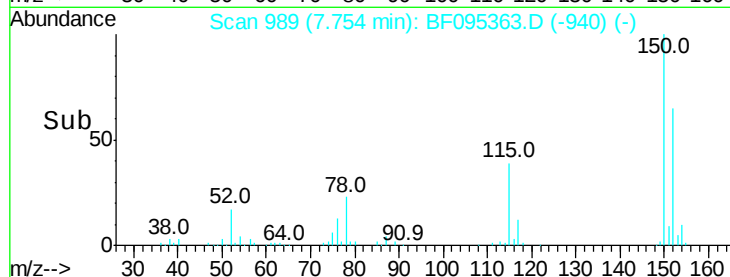
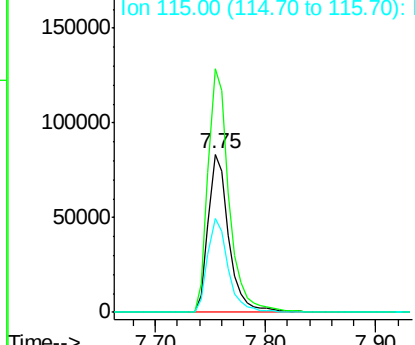
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.75 min Scan# 989
Delta R.T. -0.01 min
Lab File: BF095363.D
Acq: 23 May 2017 21:33

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 105952
Ion Ratio Lower Upper
152 100
150 154.0 126.2 189.2
115 59.5 52.2 78.2



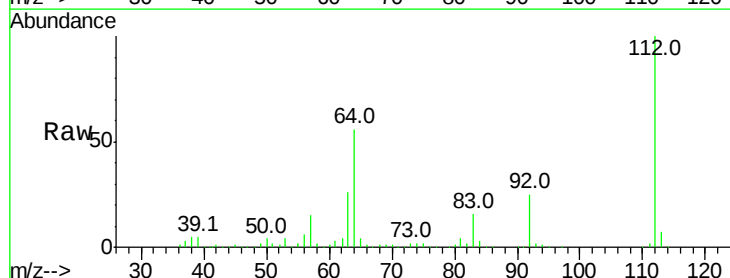
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



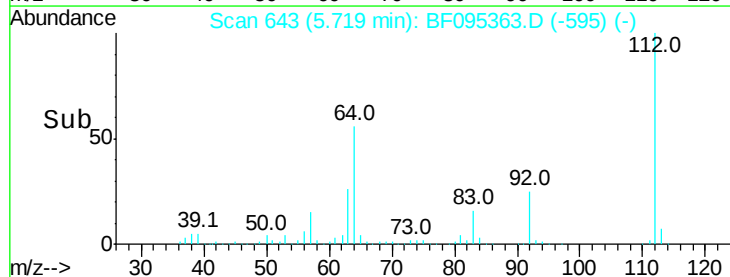
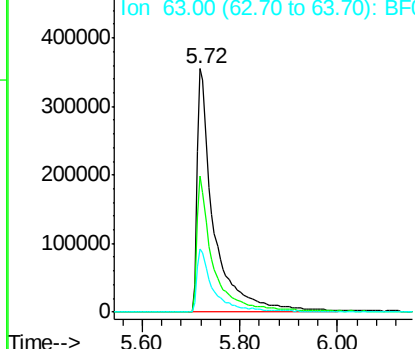
#5

2-Fluorophenol
Concen: 135.35 ng
RT: 5.72 min Scan# 643
Delta R.T. -0.02 min
Lab File: BF095363.D
Acq: 23 May 2017 21:33

Tgt Ion:112 Resp: 860168
Ion Ratio Lower Upper
112 100
64 55.9 46.0 69.0
63 26.2 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: 142.64 ng

RT: 7.30 min Scan# 912

Delta R.T. -0.01 min

Lab File: BF095363.D

Acq: 23 May 2017 21:33

Instrument :

BNA_F

ClientSampleId :

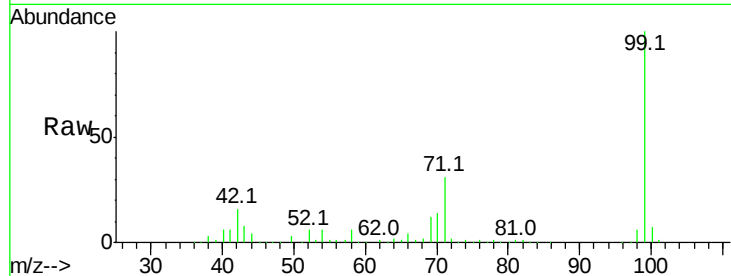
Tot Ion: 99 Resp: 1087635

Ion Ratio Lower Upper

99 100

42 16.3 13.5 20.3

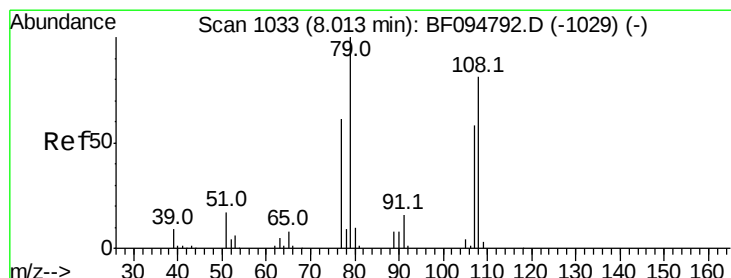
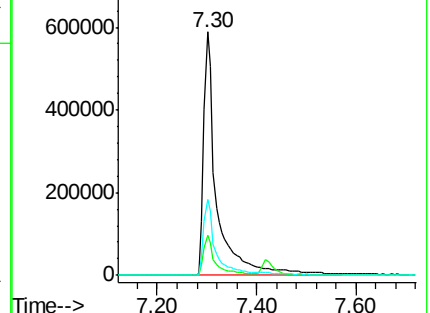
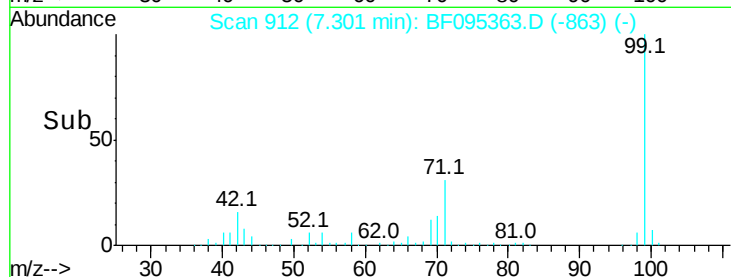
71 31.3 24.5 36.7



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



#15

Benzyl Alcohol

Concen: 2.07 ng

RT: 7.99 min Scan# 1029

Delta R.T. -0.06 min

Lab File: BF095363.D

Acq: 23 May 2017 21:33

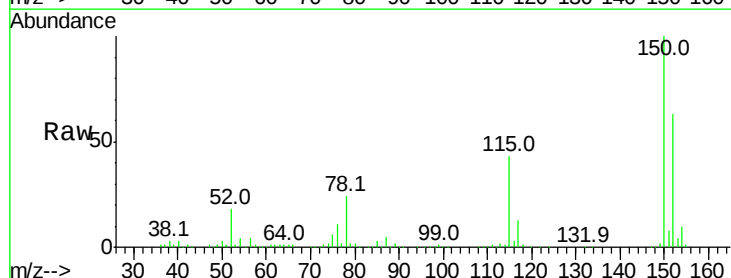
Tgt Ion: 79 Resp: 10138

Ion Ratio Lower Upper

79 100

108 28.1 63.4 95.0#

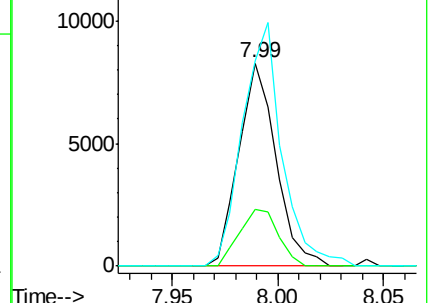
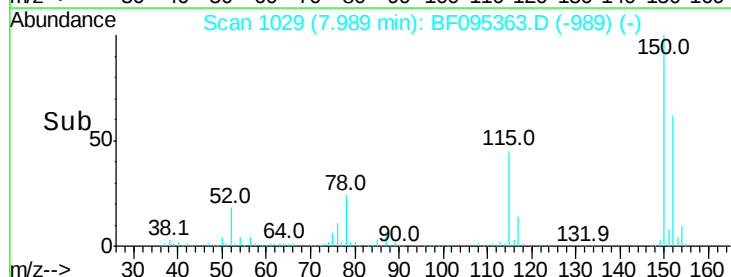
77 100.9 49.2 73.8#

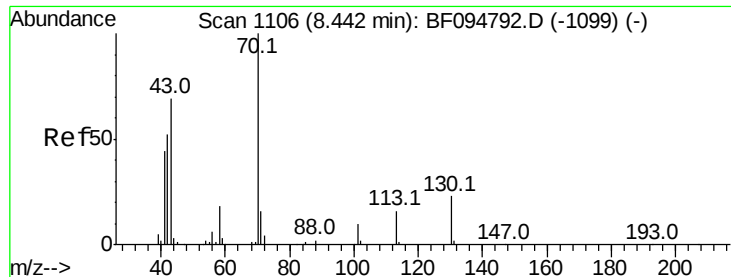


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0





#19

n-Nitroso-di-n-propylamine

Concen: 14.31 ng

RT: 8.65 min Scan# 1142

Delta R.T. 0.18 min

Lab File: BF095363.D

Acq: 23 May 2017 21:33

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 70 Resp: 73809

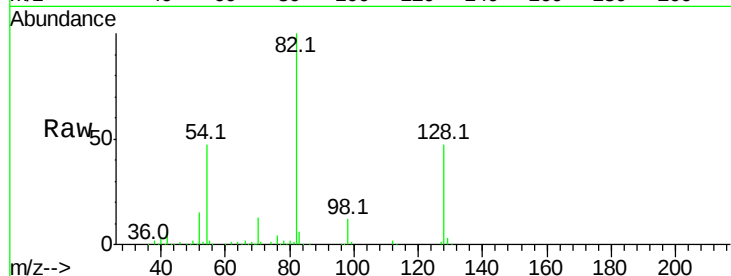
Ion Ratio Lower Upper

70 100

42 44.1 47.2 70.8#

101 0.0 7.2 10.8#

130 2.3 15.9 23.9#

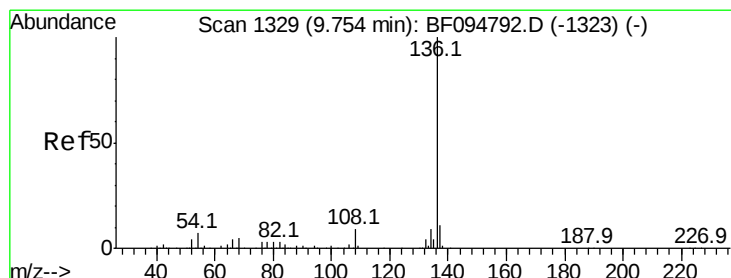
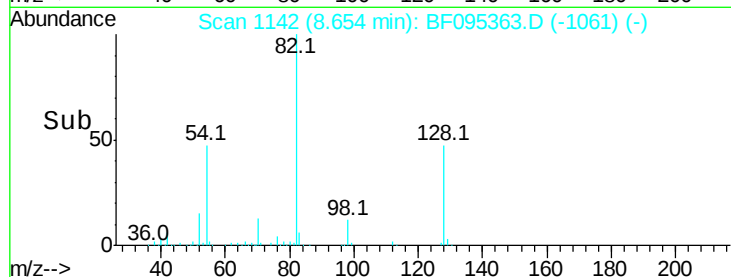
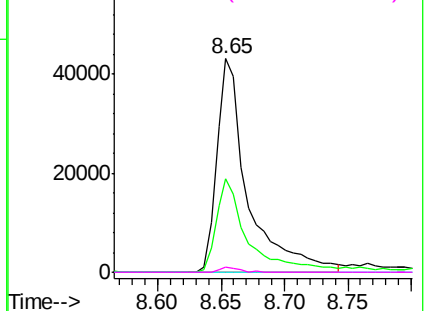


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.78 min Scan# 1333

Delta R.T. -0.01 min

Lab File: BF095363.D

Acq: 23 May 2017 21:33

Tgt Ion: 136 Resp: 424972

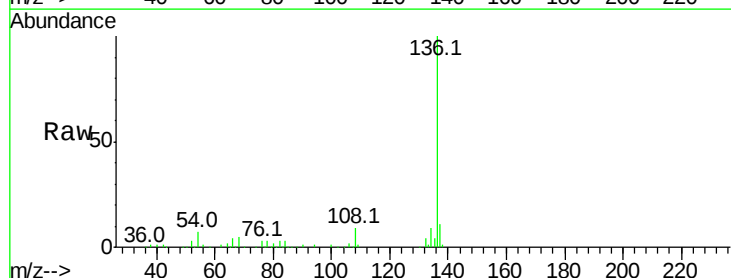
Ion Ratio Lower Upper

136 100

137 10.8 8.5 12.7

54 7.0 4.9 7.3

68 5.5 4.1 6.1

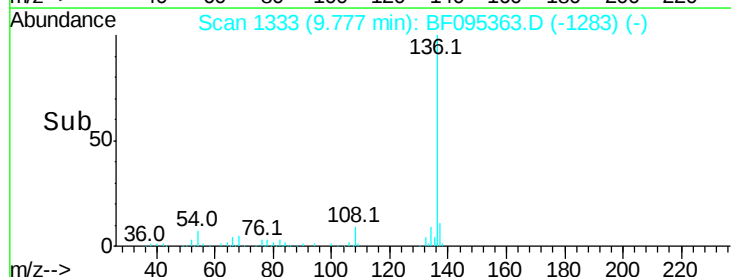
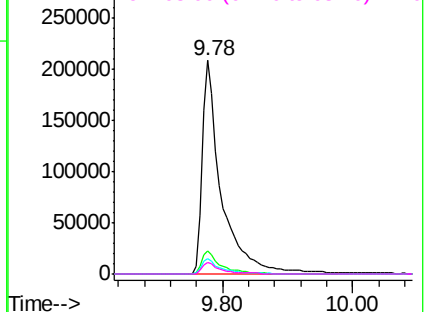


Abundance Ion 136.00 (135.70 to 136.70): BF0

Ion 137.00 (136.70 to 137.70): BF0

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

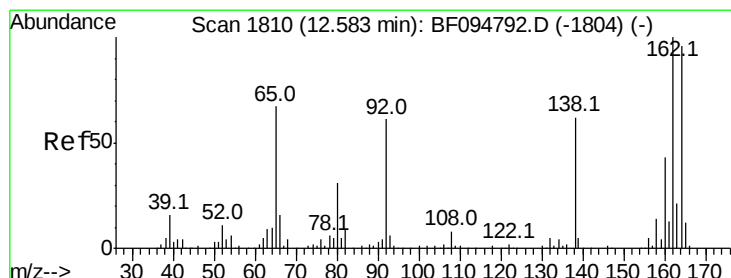
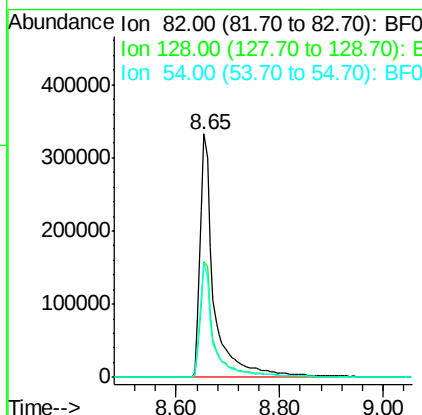
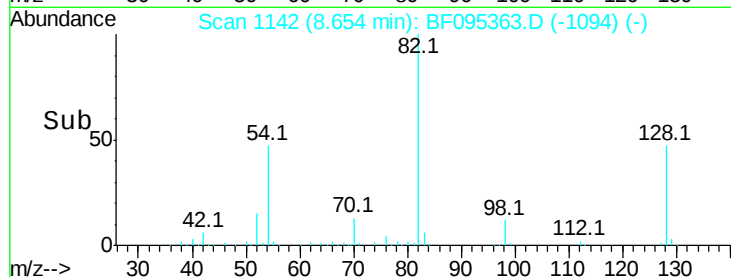
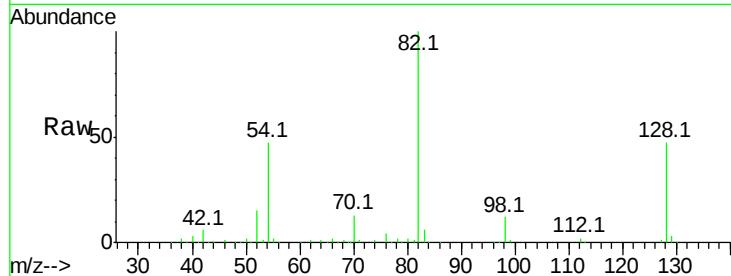




#23
 Nitrobenzene-d5
 Concen: 92.71 ng
 RT: 8.65 min Scan# 1142
 Delta R.T. -0.02 min
 Lab File: BF095363.D
 Acq: 23 May 2017 21:33

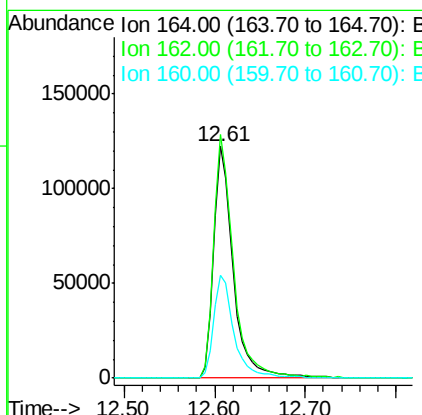
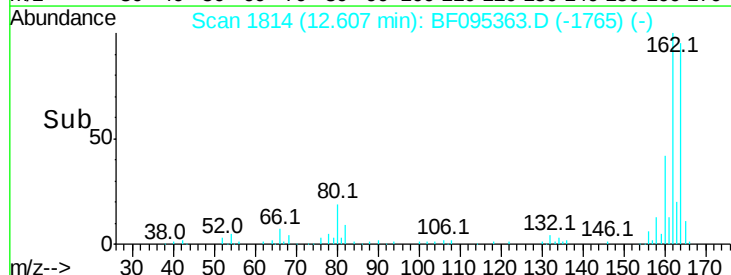
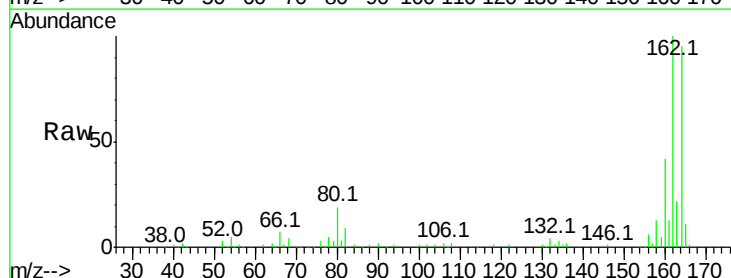
Instrument :
 BNA_F
 ClientSampled :

Tot Ion: 82 Resp: 624821
 Ion Ratio Lower Upper
 82 100
 128 47.3 34.0 51.0
 54 47.0 42.2 63.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.61 min Scan# 1814
 Delta R.T. -0.01 min
 Lab File: BF095363.D
 Acq: 23 May 2017 21:33

Tgt Ion:164 Resp: 183944
 Ion Ratio Lower Upper
 164 100
 162 105.1 82.6 123.8
 160 44.3 36.2 54.2

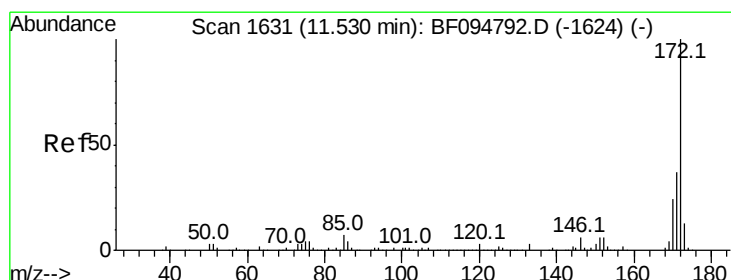
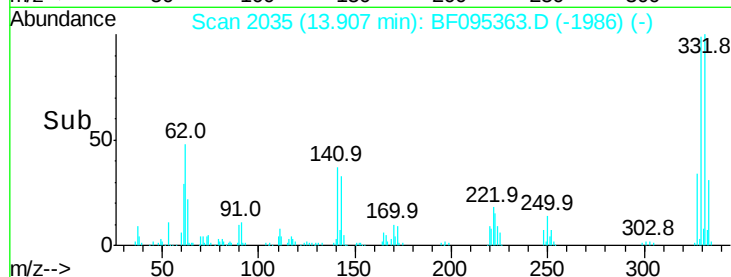
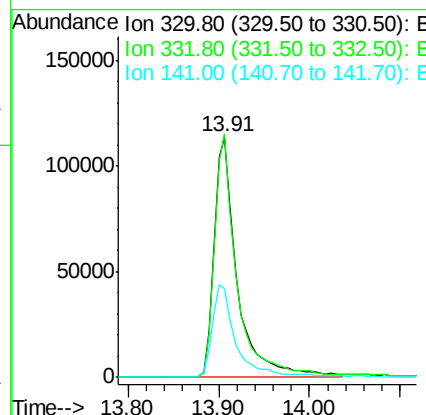
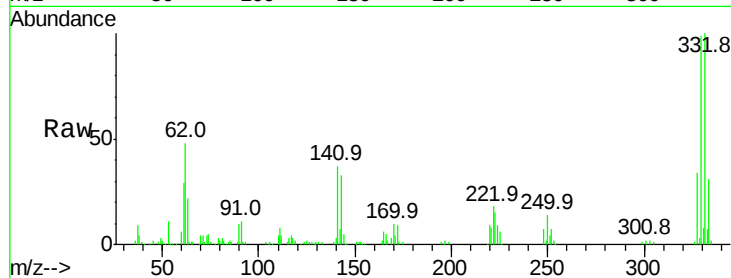




#41
 2,4,6-Tribromophenol
 Concen: 134.99 ng
 RT: 13.91 min Scan# 2035
 Delta R.T. -0.01 min
 Lab File: BF095363.D
 Acq: 23 May 2017 21:33

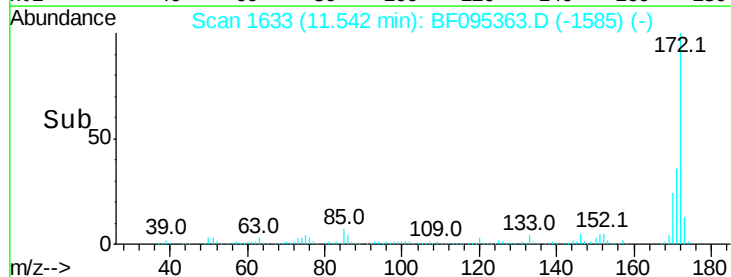
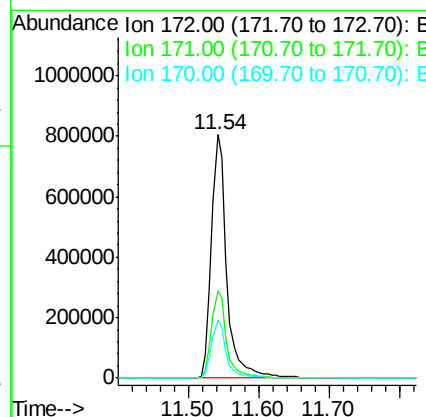
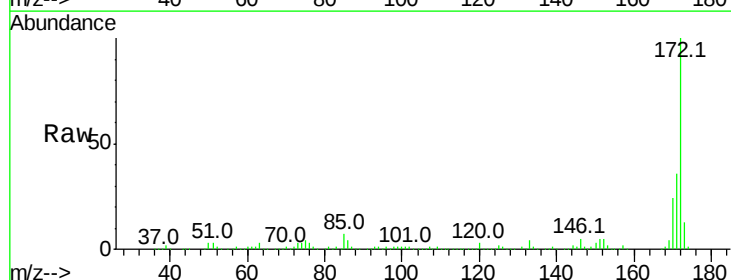
Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.7	76.6	115.0
141	40.1	31.4	47.2



#44
 2-Fluorobiphenyl
 Concen: 95.90 ng
 RT: 11.54 min Scan# 1633
 Delta R.T. -0.02 min
 Lab File: BF095363.D
 Acq: 23 May 2017 21:33

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.6	44.4
170	23.6	19.8	29.8





#49

Dimethylphthalate

Concen: 11.10 ng

RT: 12.25 min Scan# 1753

Delta R.T. -0.01 min

Lab File: BF095363.D

Acq: 23 May 2017 21:33

Instrument :

BNA_F

ClientSampleId :

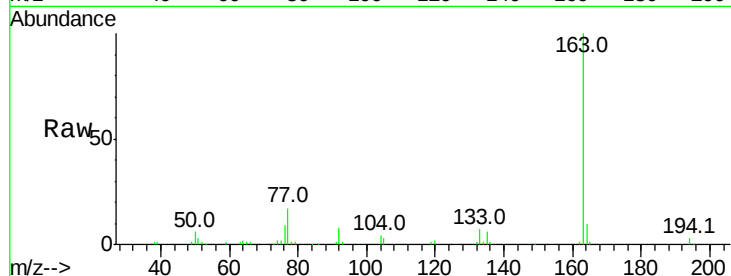
Tot Ion:163 Resp: 167631

Ion Ratio Lower Upper

163 100

194 3.1 2.6 4.0

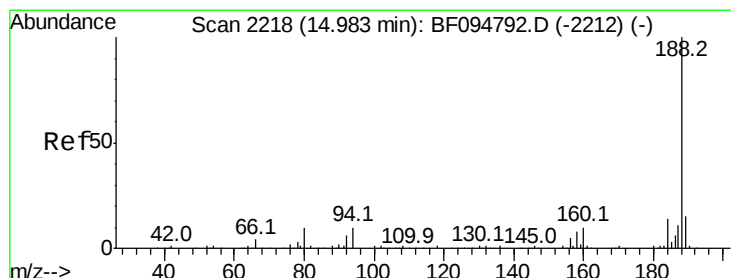
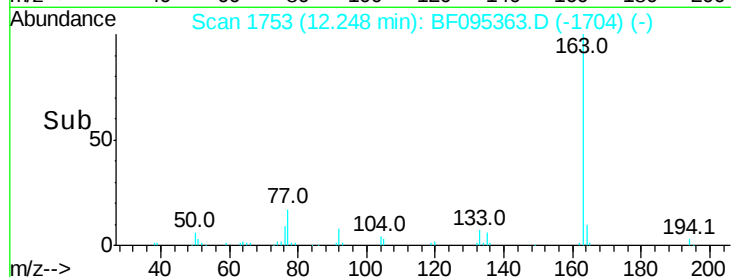
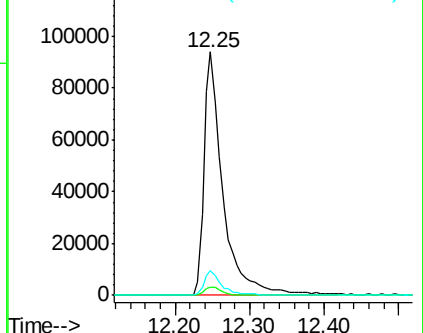
164 10.0 8.4 12.6



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: 15.01 min Scan# 2223

Delta R.T. -0.01 min

Lab File: BF095363.D

Acq: 23 May 2017 21:33

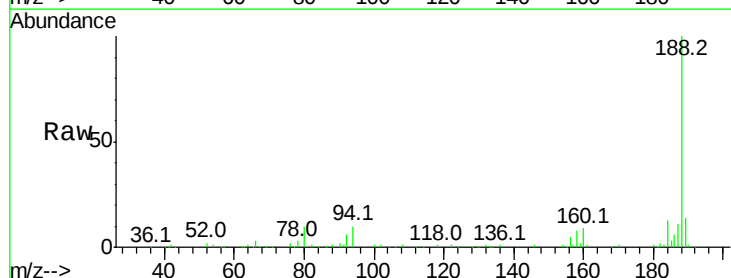
Tgt Ion:188 Resp: 300334

Ion Ratio Lower Upper

188 100

94 10.5 9.4 14.2

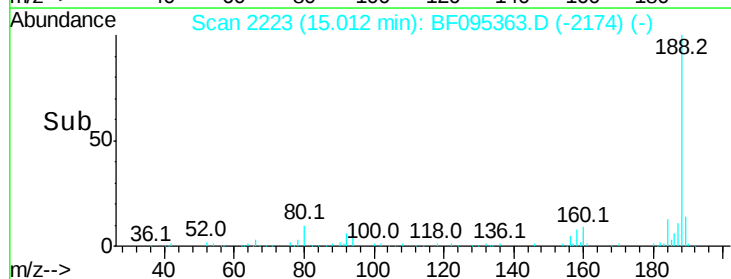
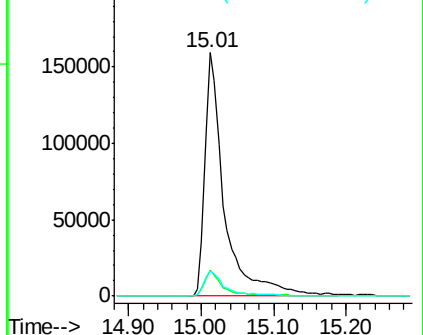
80 10.1 10.2 15.2#



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# 2848

Delta R.T. -0.01 min

Lab File: BF095363.D

Acq: 23 May 2017 21:33

Instrument :

BNA_F

ClientSampleId :

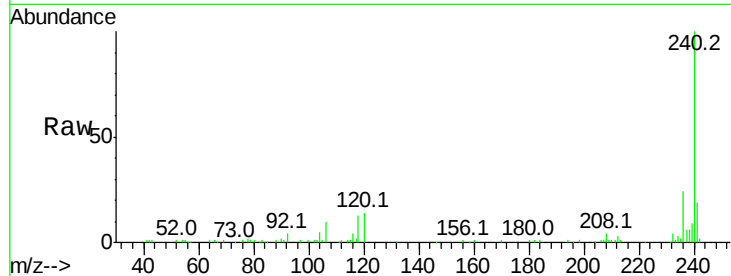
Tot Ion:240 Resp: 160232

Ion Ratio Lower Upper

240 100

120 14.3 5.8 8.8#

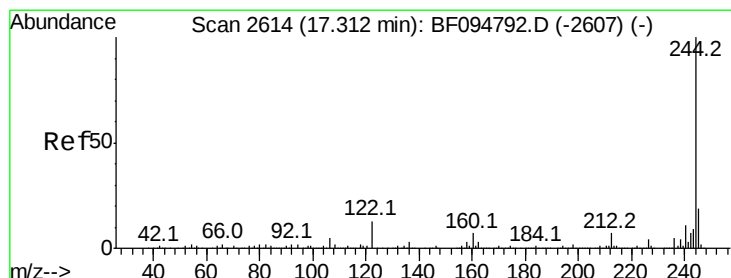
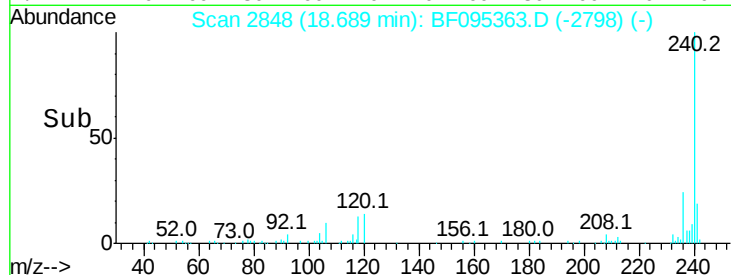
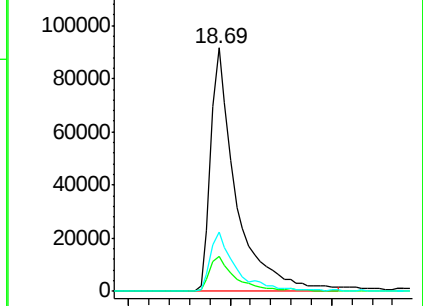
236 24.5 20.5 30.7



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: 101.31 ng

RT: 17.33 min Scan# 2617

Delta R.T. -0.02 min

Lab File: BF095363.D

Acq: 23 May 2017 21:33

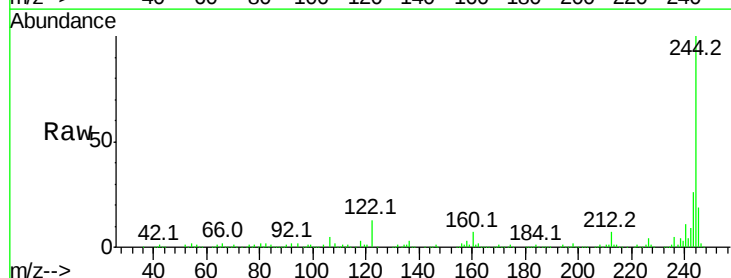
Tgt Ion:244 Resp: 736975

Ion Ratio Lower Upper

244 100

212 7.0 6.0 9.0

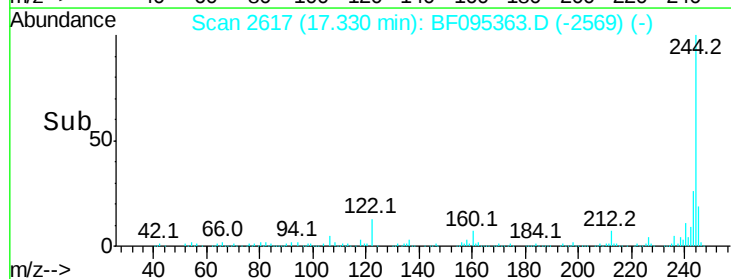
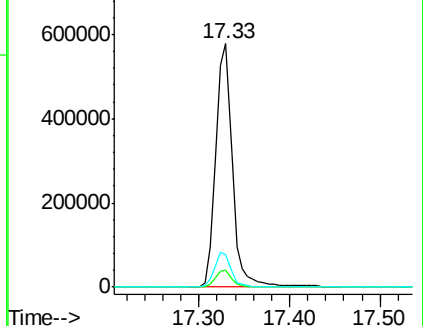
122 13.4 10.3 15.5



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

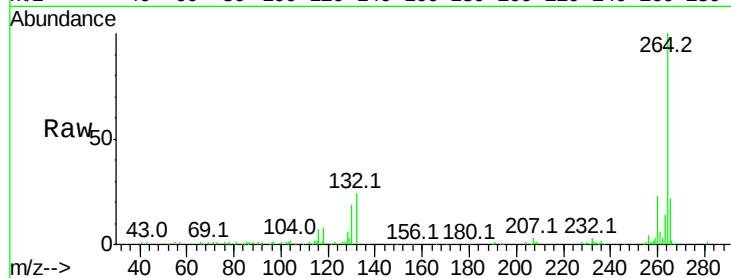




#86
Pervlene-d12
Concen: 20.00 ng
RT: 20.36 min Scan# 3133
Delta R.T. -0.00 min
Lab File: BF095363.D
Acq: 23 May 2017 21:33

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.5	29.3
265	21.8	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

