

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060117\
 Data File : BF095618.D
 Acq On : 2 Jun 2017 4:58
 Operator : SJ/MA
 Sample : I3413-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jun 02 08:05:53 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 01 18:51:16 2017
 Response via : Initial Calibration

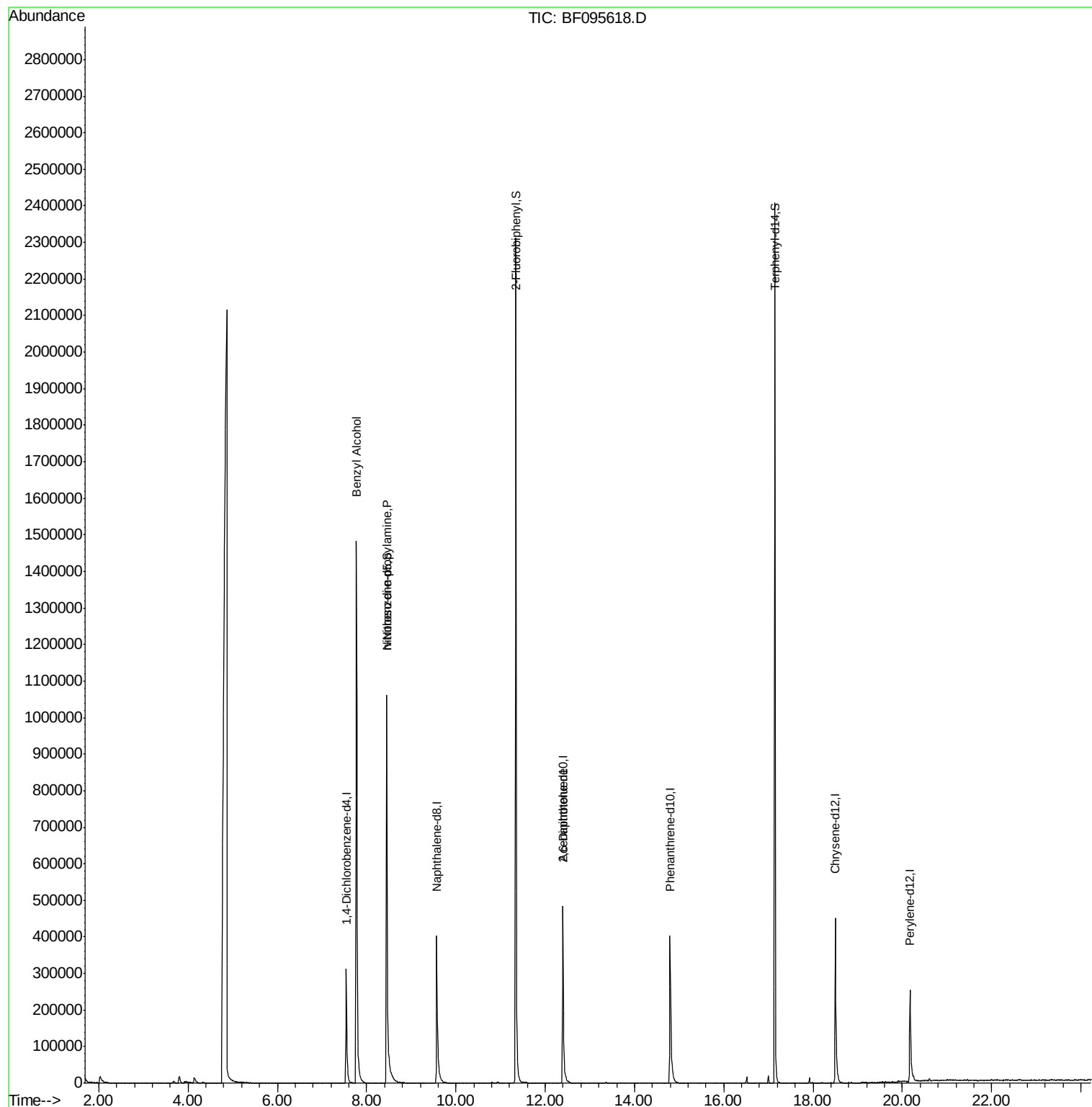
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	92720	20.00	ng	0.00
21) Naphthalene-d8	9.57	136	395239	20.00	ng	0.00
38) Acenaphthene-d10	12.40	164	176997	20.00	ng	0.00
63) Phenanthrene-d10	14.80	188	317396	20.00	ng	0.00
75) Chrysene-d12	18.50	240	282754	20.00	ng	0.00
86) Perylene-d12	20.17	264	179721	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	0.00	112	0	0.00	ng	
7) Phenol-d6	0.00	99	0	0.00	ng	
23) Nitrobenzene-d5	8.45	82	624058	99.57	ng	-0.01
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
44) 2-Fluorobiphenyl	11.35	172	1146468	93.23	ng	0.00
78) Terphenyl-d14	17.15	244	1034866	80.61	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.77	79	9578	2.23	ng	# 36
19) n-Nitroso-di-n-propylamine	8.45	70	75672	16.77	ng	# 74
50) 2,6-Dinitrotoluene	12.39	165	20566	6.94	ng	# 31

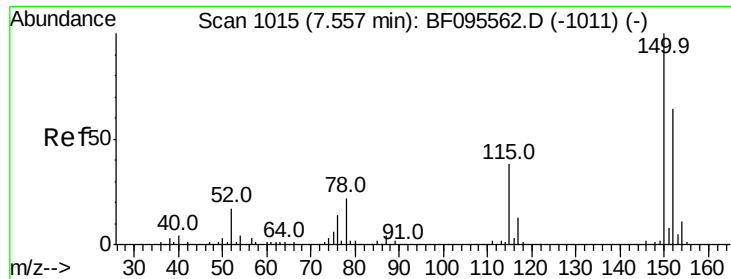
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060117\
Data File : BF095618.D
Acq On : 2 Jun 2017 4:58
Operator : SJ/MA
Sample : I3413-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jun 02 08:05:53 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 01 18:51:16 2017
Response via : Initial Calibration



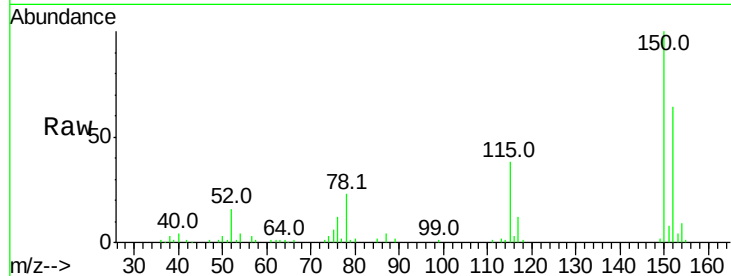


#1

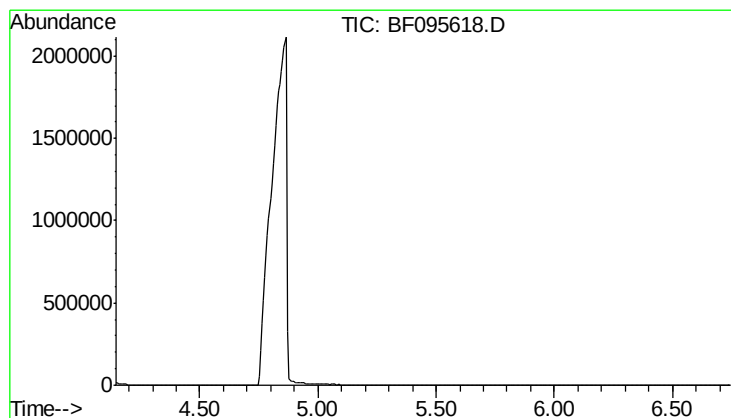
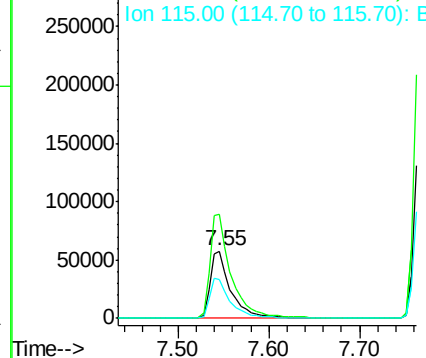
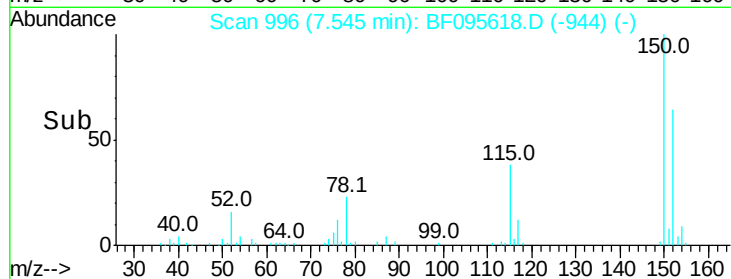
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.55 min Scan# 996
Delta R.T. 0.01 min
Lab File: BF095618.D
Acq: 2 Jun 2017 4:58

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 92720
Ion Ratio Lower Upper
152 100
150 156.2 126.2 189.2
115 58.9 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

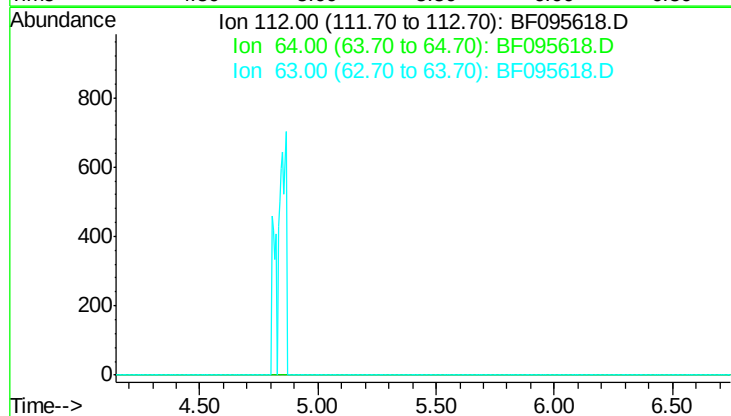


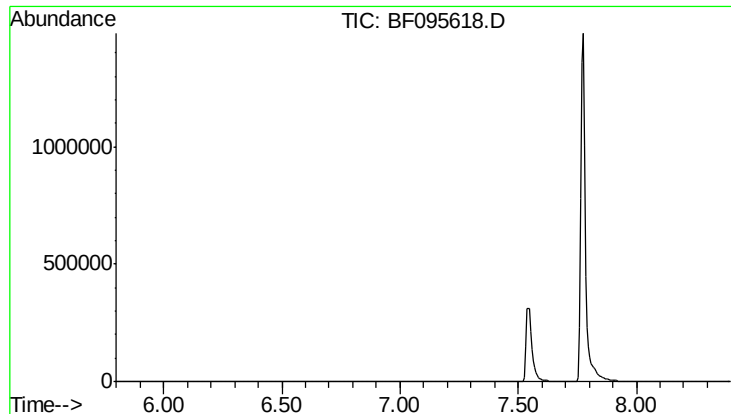
#5

2-Fluorophenol
Concen: 0.00 ng
Expected RT: 5.45 min

Lab File: BF095618.D
Acq: 2 Jun 2017 4:58

Tgt Ion: 112
Sig Exp Ratio
112 100
64 57.5
63 29.2

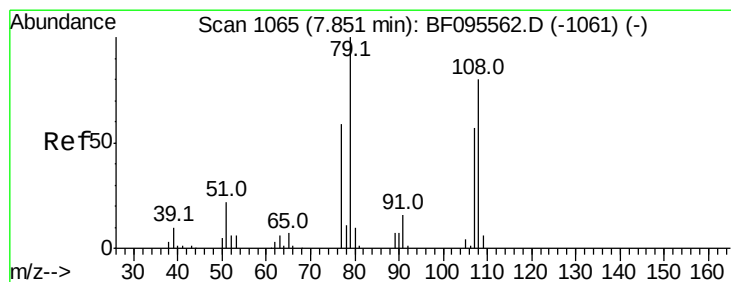
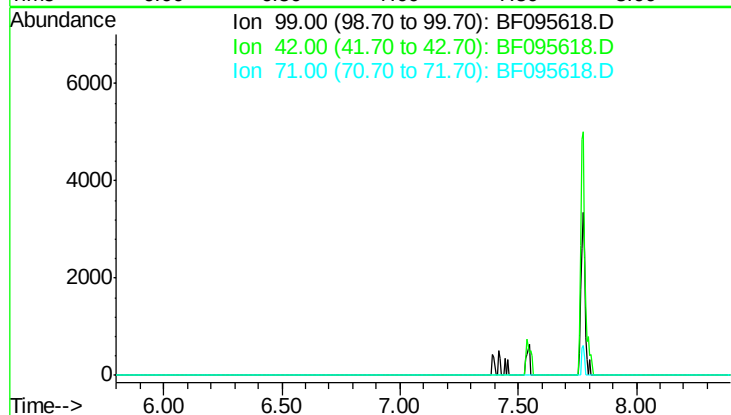




#7
 Phenol-d6
 Concen: 0.00 ng
 Expected RT: 7.10 min
 Lab File: BF095618.D
 Acq: 2 Jun 2017 4:58

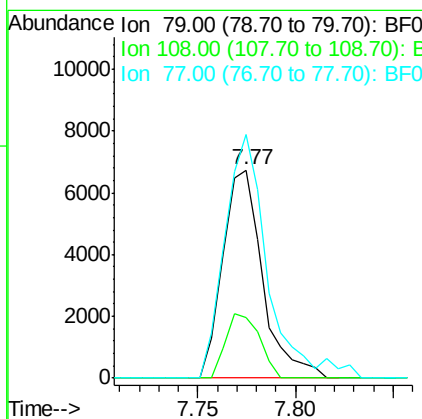
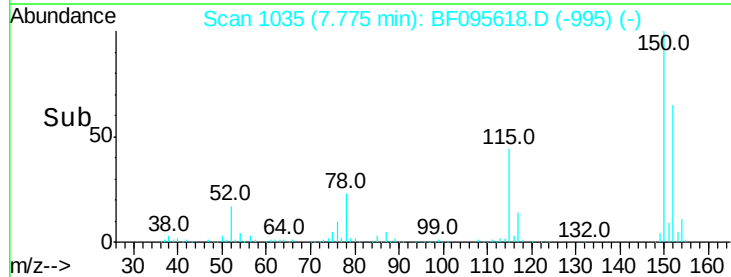
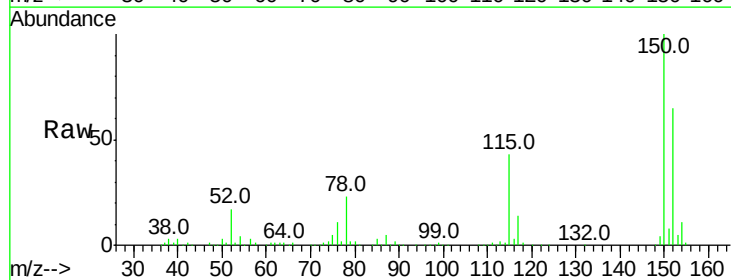
Instrument :
 BNA_F
 ClientSampleId :

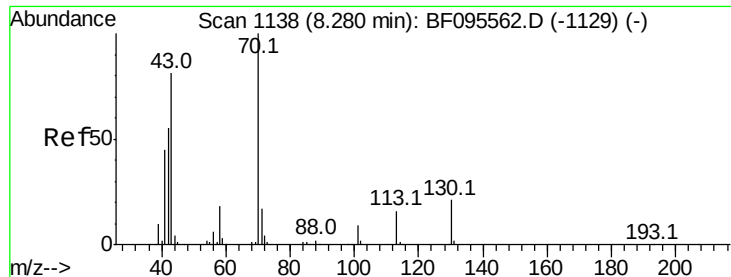
Tot Ion: 99
 Sig Exp Ratio
 99 100
 42 16.9
 71 30.6



#15
 Benzyl Alcohol
 Concen: 2.23 ng
 RT: 7.77 min Scan# 1035
 Delta R.T. -0.06 min
 Lab File: BF095618.D
 Acq: 2 Jun 2017 4:58

Tgt Ion: 79 Resp: 9578
 Ion Ratio Lower Upper
 79 100
 108 29.1 63.4 95.0#
 77 117.1 49.2 73.8#

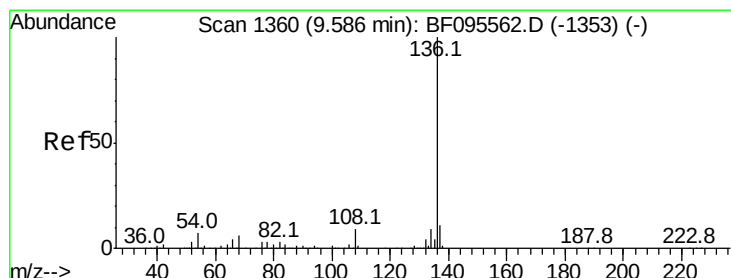
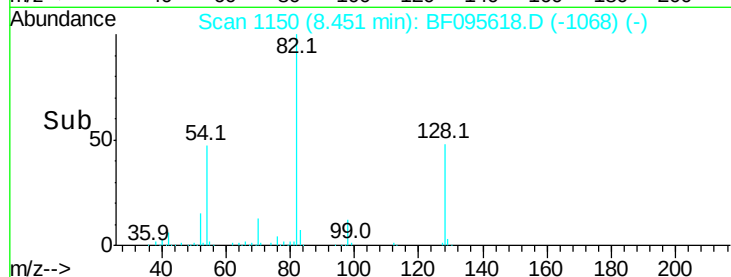
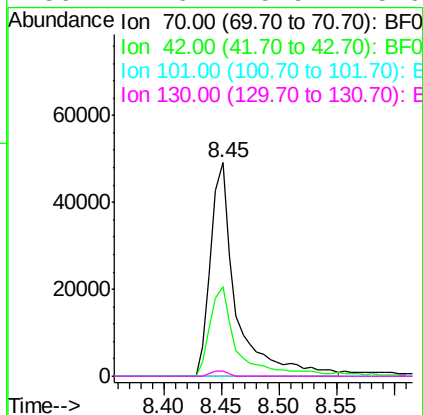
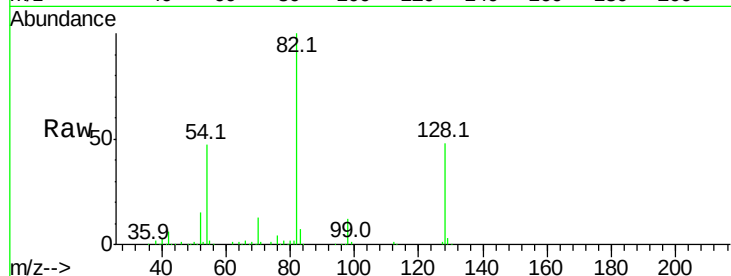




#19
n-Nitroso-di-n-propylamine
Concen: 16.77 ng
RT: 8.45 min Scan# 1150
Delta R.T. 0.18 min
Lab File: BF095618.D
Acq: 2 Jun 2017 4:58

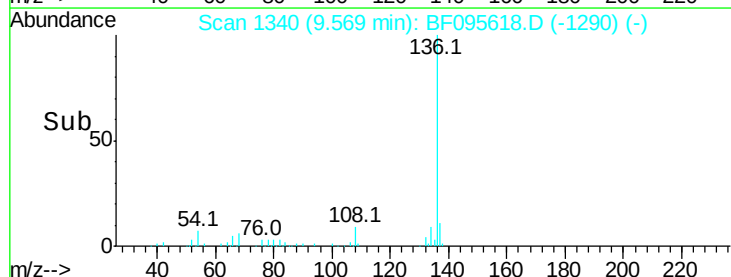
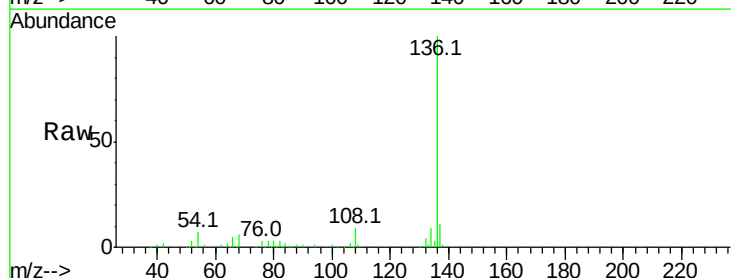
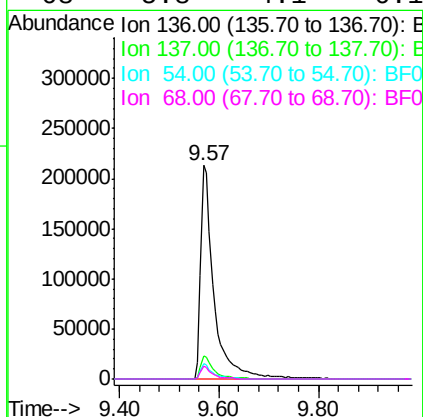
Instrument :
BNA_F
ClientSampleId :

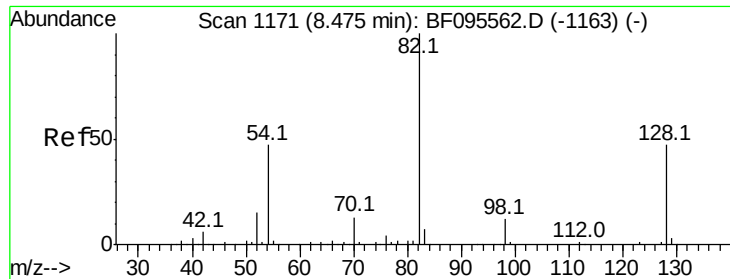
Tot Ion: 70 Resp: 75672
Ion Ratio Lower Upper
70 100
42 42.1 47.2 70.8#
101 0.0 7.2 10.8#
130 2.6 15.9 23.9#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.57 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF095618.D
Acq: 2 Jun 2017 4:58

Tgt Ion:136 Resp: 395239
Ion Ratio Lower Upper
136 100
137 11.0 8.5 12.7
54 7.0 4.9 7.3
68 5.8 4.1 6.1

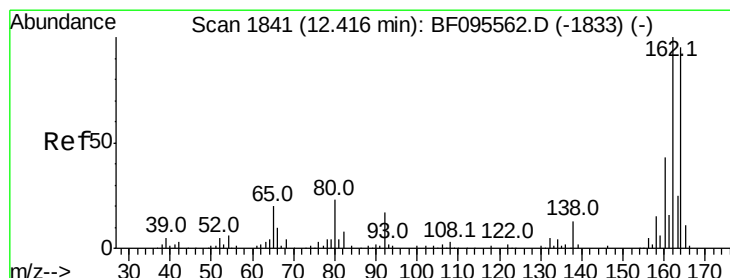
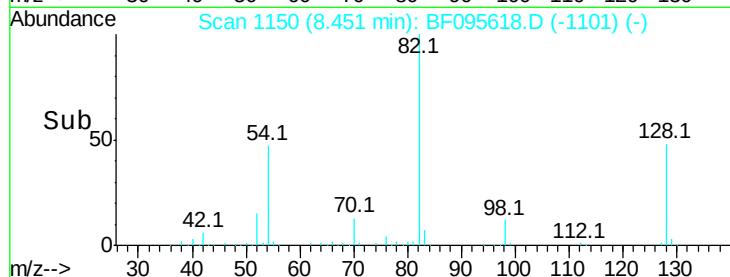
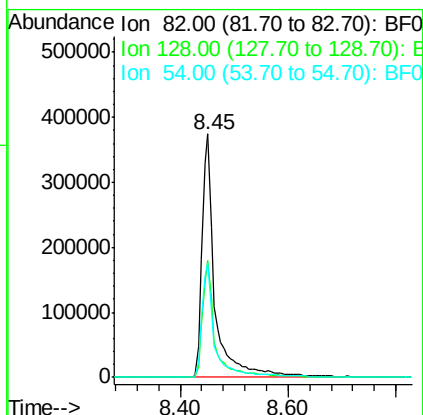
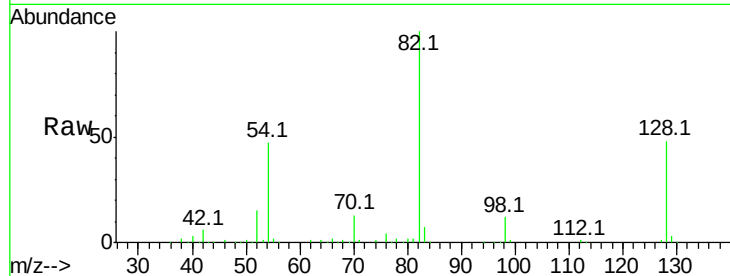




#23
 Nitrobenzene-d5
 Concen: 99.57 ng
 RT: 8.45 min Scan# 1150
 Delta R.T. -0.01 min
 Lab File: BF095618.D
 Acq: 2 Jun 2017 4:58

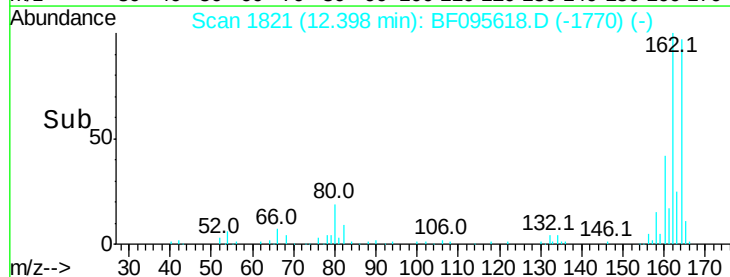
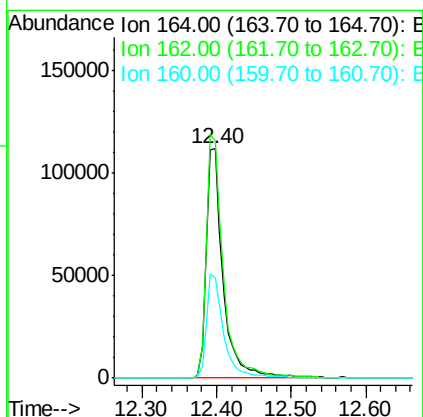
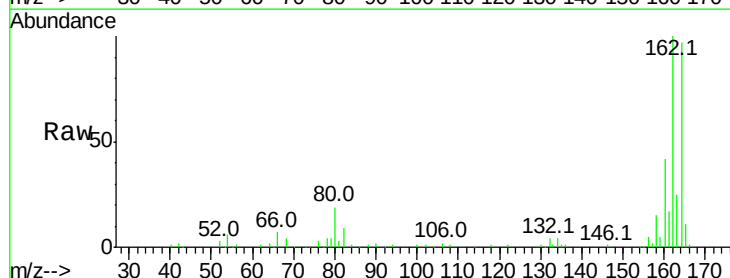
Instrument :
 BNA_F
 ClientSampled :

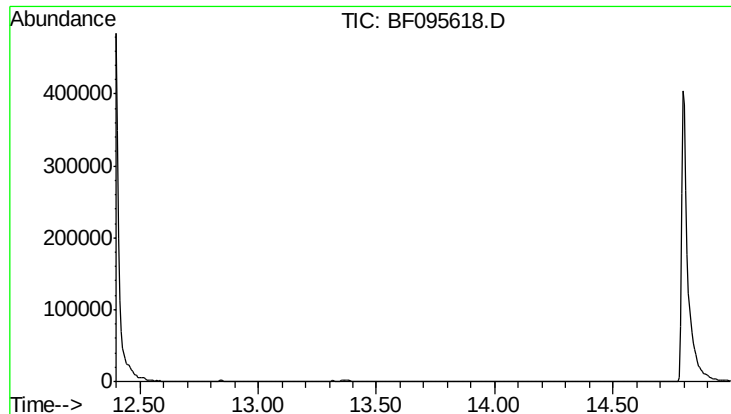
Tot Ion: 82 Resp: 624058
 Ion Ratio Lower Upper
 82 100
 128 47.9 34.0 51.0
 54 46.9 42.2 63.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.40 min Scan# 1821
 Delta R.T. 0.00 min
 Lab File: BF095618.D
 Acq: 2 Jun 2017 4:58

Tgt Ion:164 Resp: 176997
 Ion Ratio Lower Upper
 164 100
 162 103.4 82.6 123.8
 160 43.9 36.2 54.2

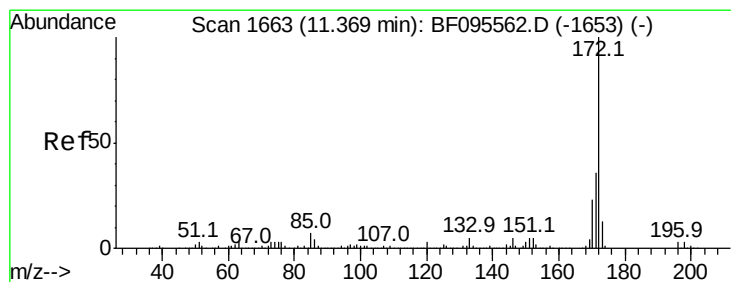
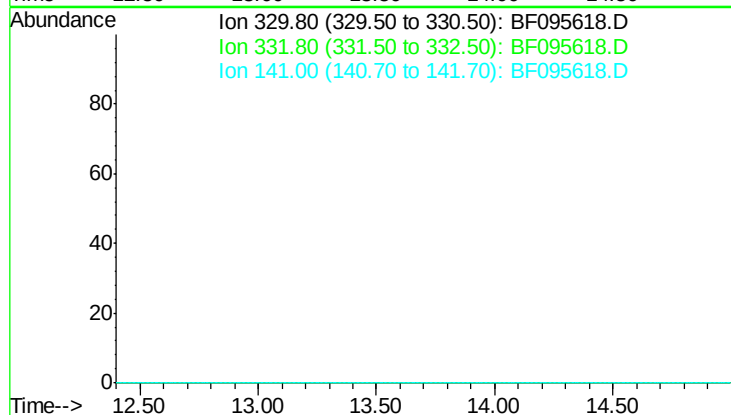




#41
 2,4,6-Tribromophenol
 Concen: 0.00 ng
 Expected RT: 13.70 min
 Lab File: BF095618.D
 Acq: 2 Jun 2017 4:58

Instrument :
 BNA_F
 ClientSampleId :

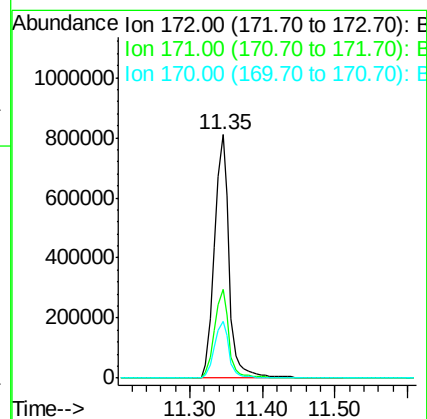
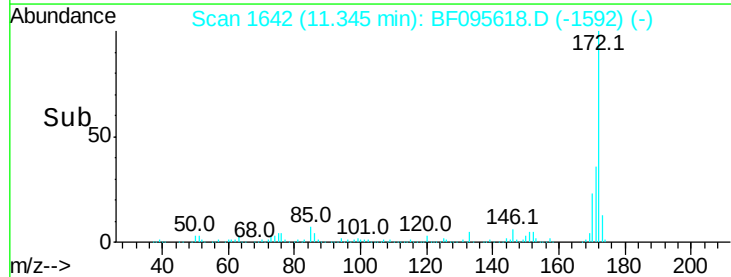
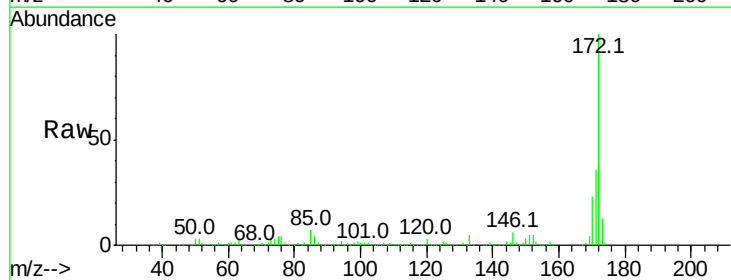
Tot Ion: 330
 Sig Exp Ratio
 330 100
 332 95.8
 141 39.3

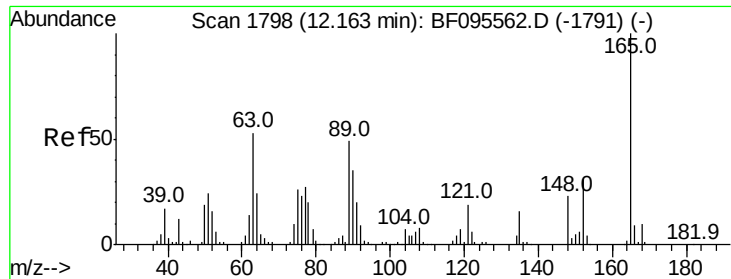


#44
 2-Fluorobiphenyl
 Concen: 93.23 ng
 RT: 11.35 min Scan# 1642
 Delta R.T. -0.01 min
 Lab File: BF095618.D
 Acq: 2 Jun 2017 4:58

Tgt Ion: 172 Resp: 1146468

Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.6	44.4
170	23.3	19.8	29.8

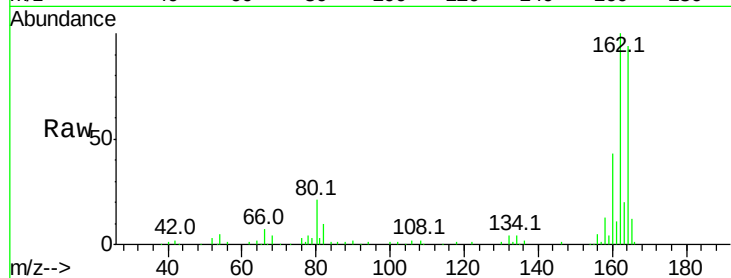




#50
 2,6-Dinitrotoluene
 Concen: 6.94 ng
 RT: 12.39 min Scan# 1820
 Delta R.T. 0.24 min
 Lab File: BF095618.D
 Acq: 2 Jun 2017 4:58

Instrument :
 BNA_F
 ClientSampleId :

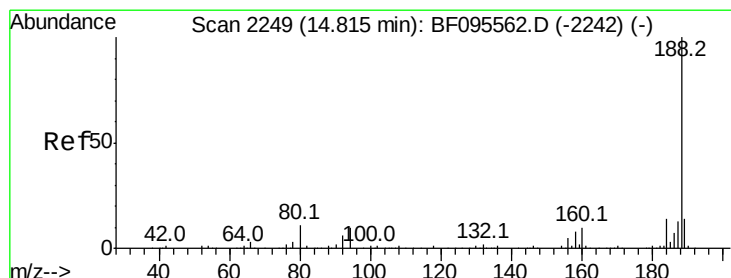
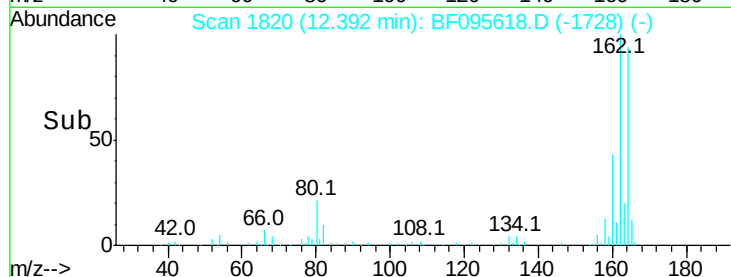
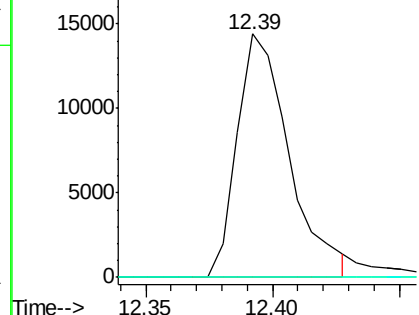
Tot Ion	Ratio	Lower	Upper
165	100		
63	0.0	34.3	51.5#
89	0.0	37.1	55.7#



Abundance Ion 165.00 (164.70 to 165.70): E

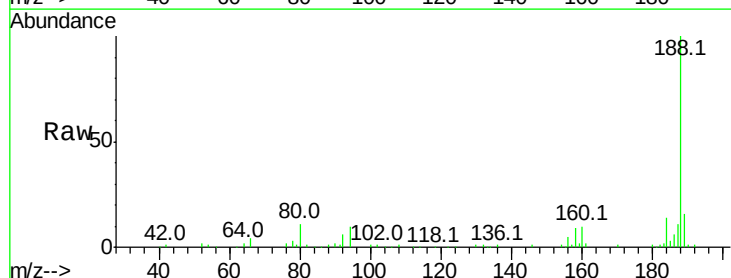
Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 14.80 min Scan# 2229
 Delta R.T. -0.01 min
 Lab File: BF095618.D
 Acq: 2 Jun 2017 4:58

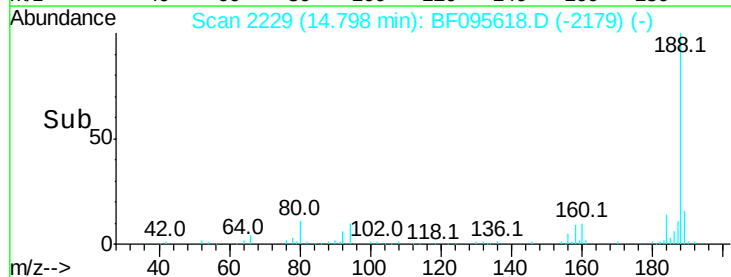
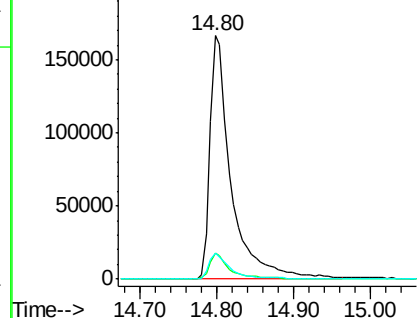
Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.5	9.4	14.2
80	10.7	10.2	15.2

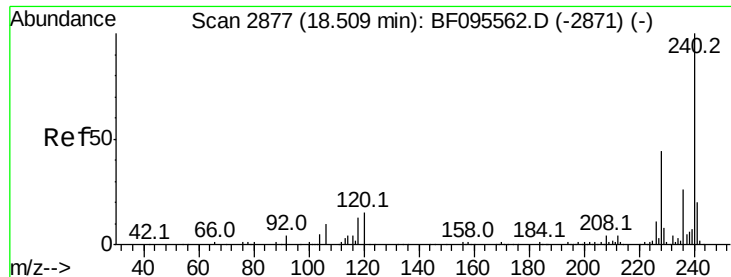


Abundance Ion 188.00 (187.70 to 188.70): E

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: 18.50 min Scan# 2858

Delta R.T. 0.00 min

Lab File: BF095618.D

Acq: 2 Jun 2017 4:58

Instrument :

BNA_F

ClientSampleId :

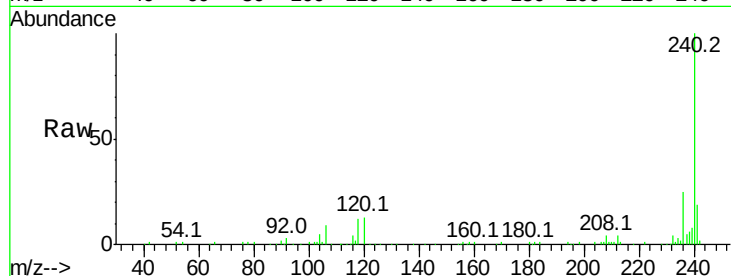
Tot Ion:240 Resp: 282754

Ion Ratio Lower Upper

240 100

120 13.5 5.8 8.8#

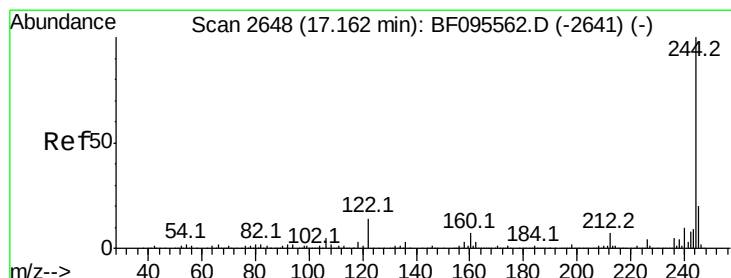
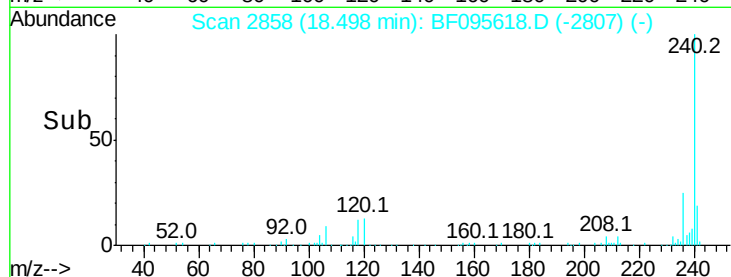
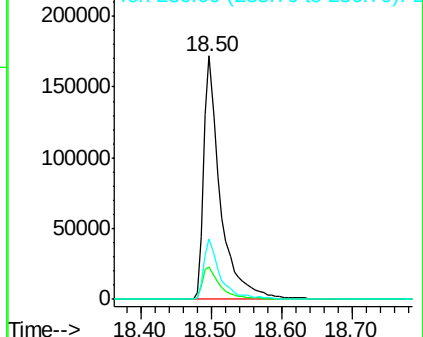
236 24.8 20.5 30.7



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: 80.61 ng

RT: 17.15 min Scan# 2629

Delta R.T. 0.00 min

Lab File: BF095618.D

Acq: 2 Jun 2017 4:58

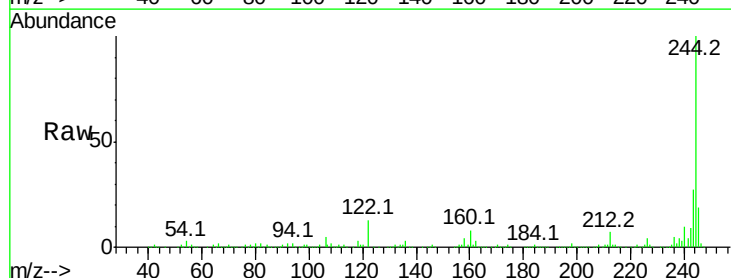
Tgt Ion:244 Resp: 1034866

Ion Ratio Lower Upper

244 100

212 7.1 6.0 9.0

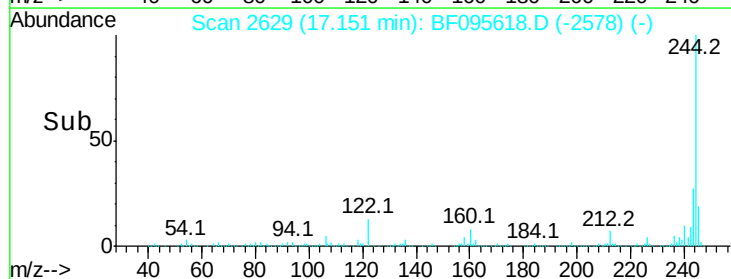
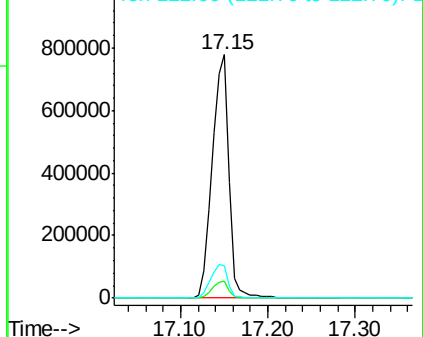
122 13.4 10.3 15.5

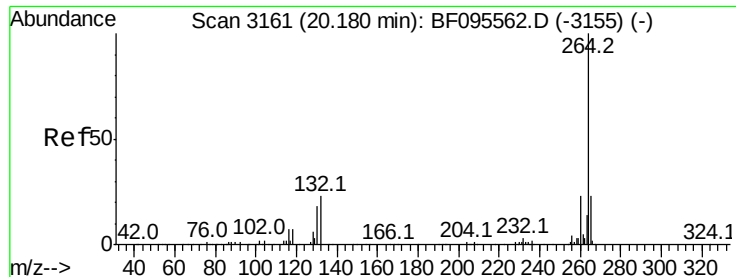


Abundance Ion 244.00 (243.70 to 244.70): E

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: 20.17 min Scan# 3143
Delta R.T. 0.01 min
Lab File: BF095618.D
Acq: 2 Jun 2017 4:58

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 264 Resp: 179721
Ion Ratio Lower Upper
264 100
260 22.5 19.5 29.3
265 20.4 17.2 25.8

