

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060117\
 Data File : BF095617.D
 Acq On : 2 Jun 2017 4:26
 Operator : SJ/MA
 Sample : I3412-11
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jun 02 08:05:40 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

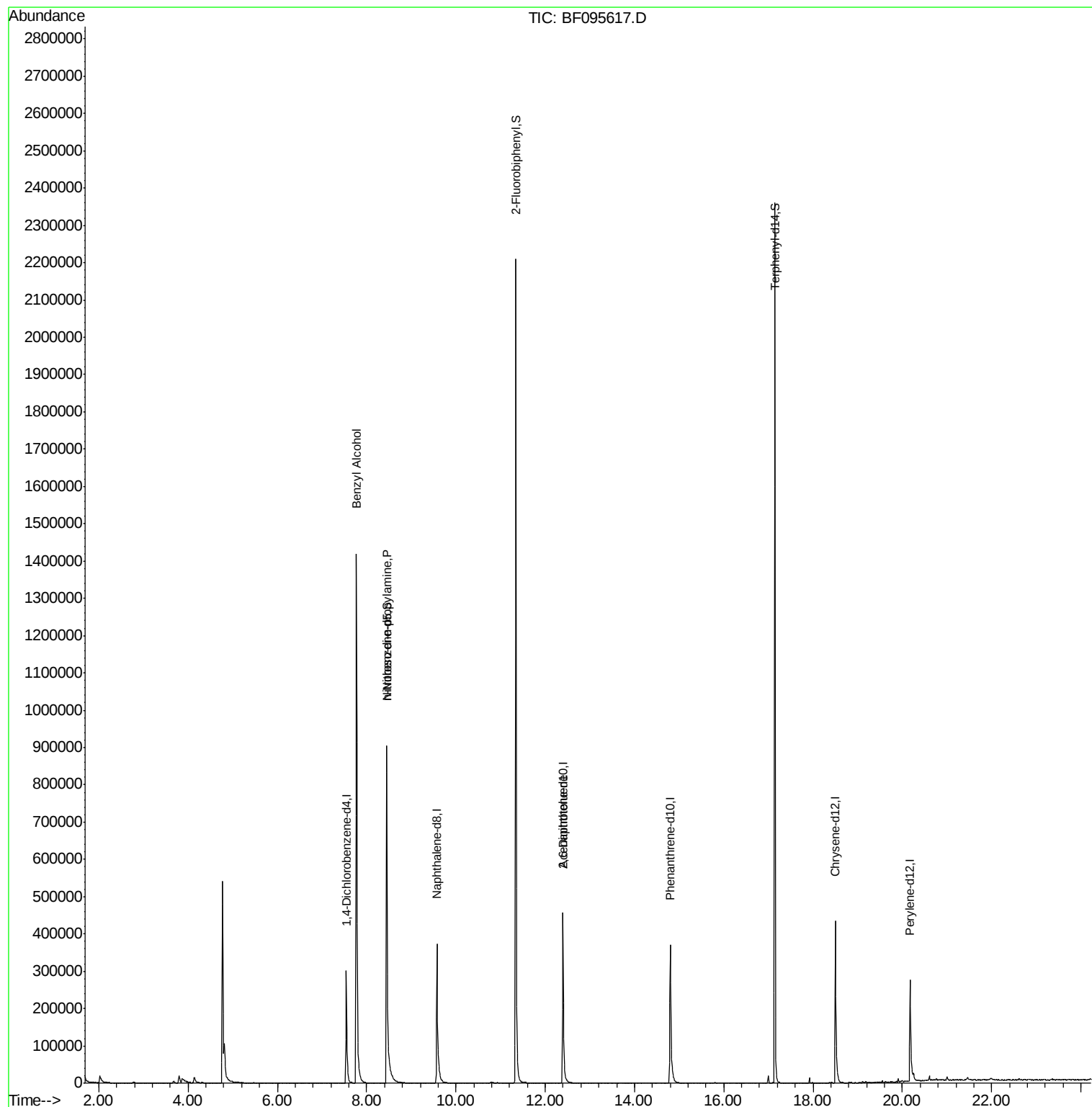
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	87405	20.00	ng	0.00
21) Naphthalene-d8	9.57	136	354881	20.00	ng	0.00
38) Acenaphthene-d10	12.40	164	162737	20.00	ng	0.00
63) Phenanthrene-d10	14.80	188	298973	20.00	ng	0.00
75) Chrysene-d12	18.50	240	265479	20.00	ng	0.00
86) Perylene-d12	20.17	264	178778	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	565491	100.48	ng	-0.01
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
44) 2-Fluorobiphenyl	11.34	172	1087723	96.20	ng	0.00
78) Terphenyl-d14	17.15	244	1003622	83.27	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.77	79	8928	2.21	ng	# 36
19) n-Nitroso-di-n-propylamine	8.45	70	68206	16.03	ng	# 77
50) 2,6-Dinitrotoluene	12.40	165	19138	7.02	ng	# 31

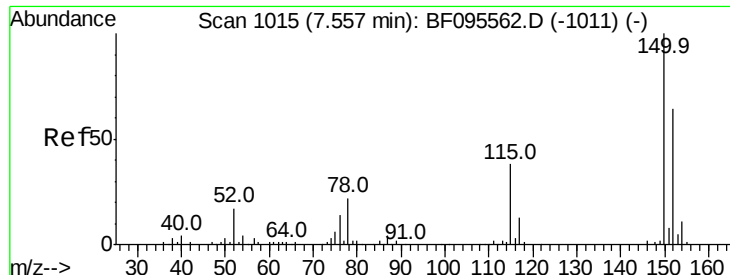
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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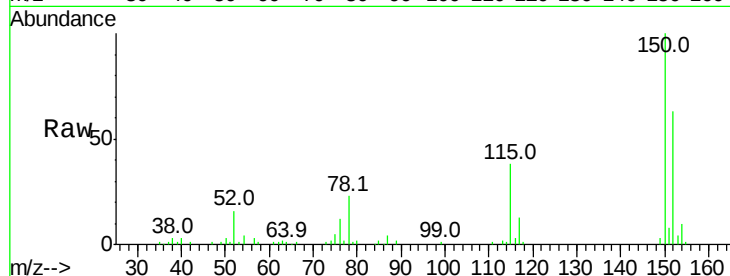


#1

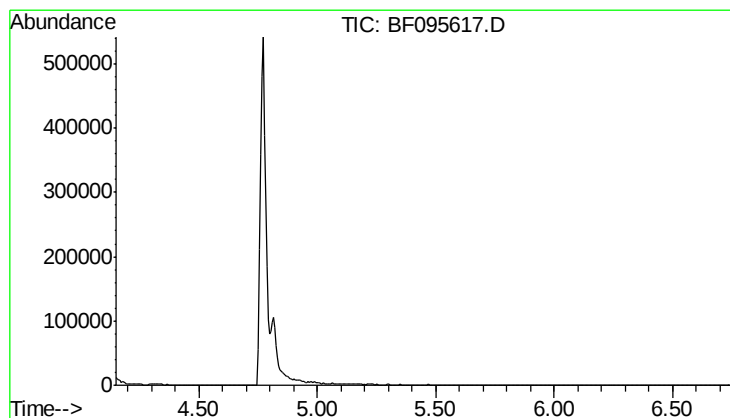
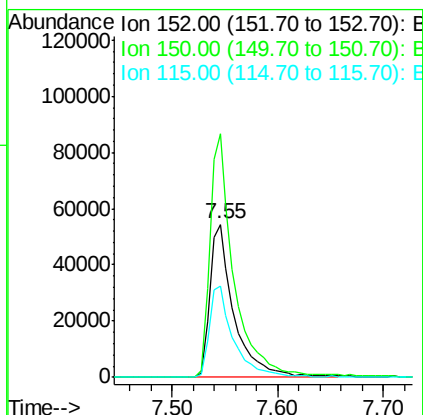
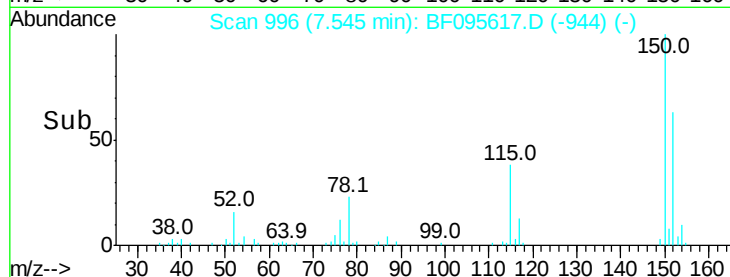
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.55 min Scan# 996
Delta R.T. 0.01 min
Lab File: BF095617.D
Acq: 2 Jun 2017 4:26

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 87405
Ion Ratio Lower Upper
152 100
150 158.7 126.2 189.2
115 59.6 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

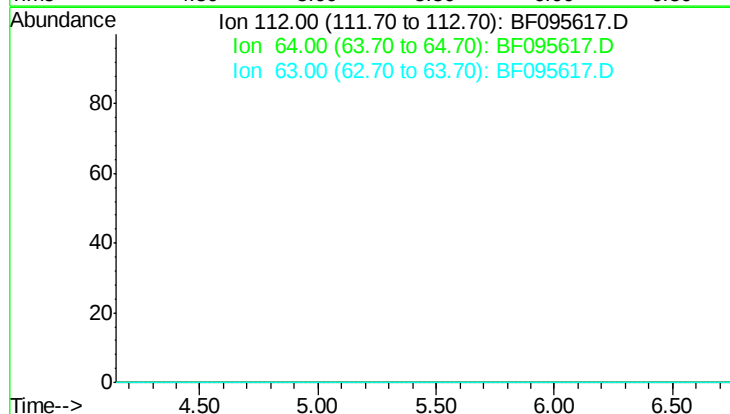


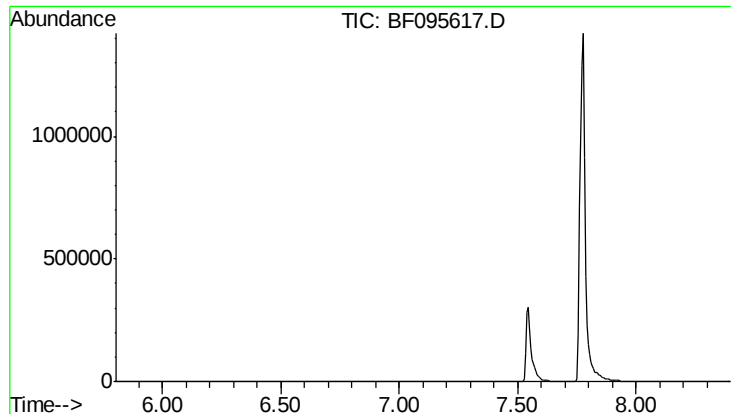
#5

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

Lab File: BF095617.D
Acq: 2 Jun 2017 4:26

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

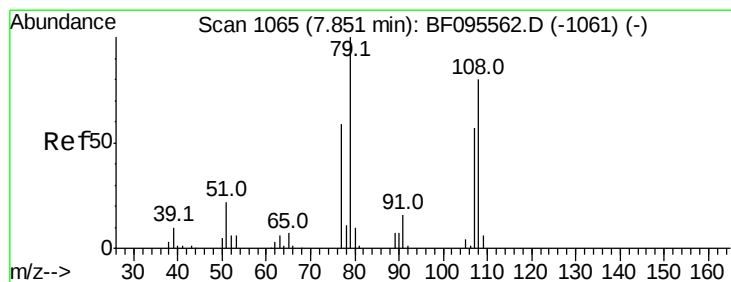
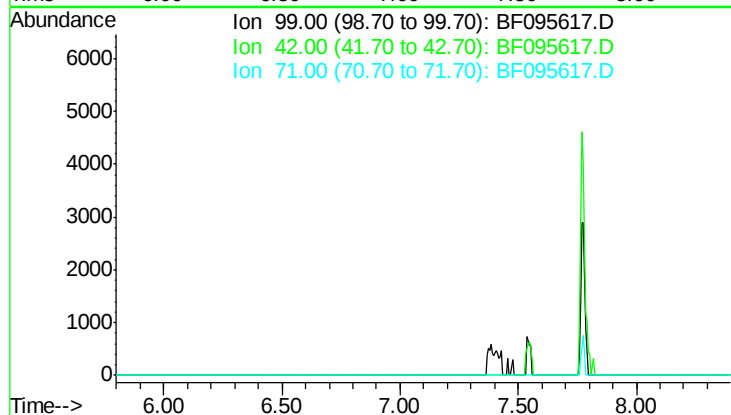




#7
 Phenol-d6
 Concen: 0.00 ng
 Expected RT: 7.10 min
 Lab File: BF095617.D
 Acq: 2 Jun 2017 4:26

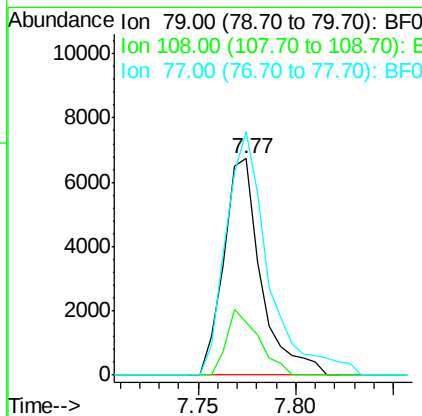
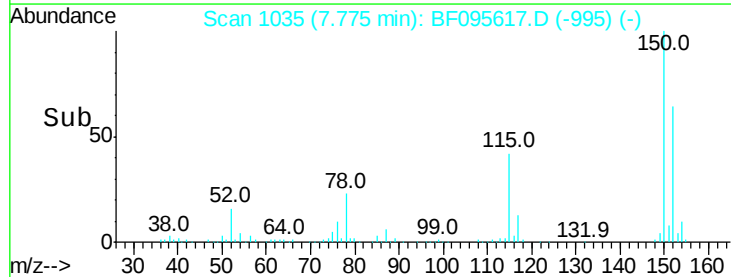
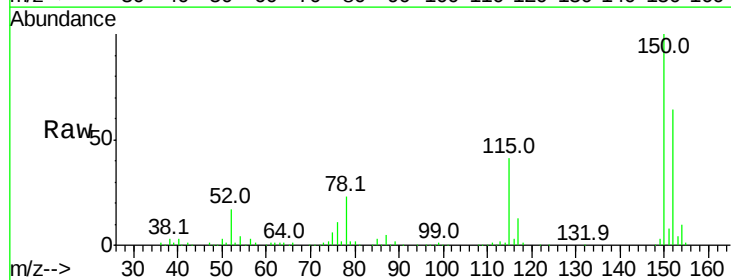
Instrument :
 BNA_F
 ClientSampleId :

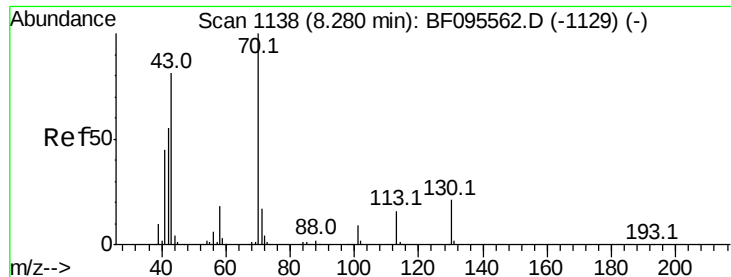
Tot Ion: 99
 Sig Exp Ratio
 99 100
 42 16.9
 71 30.6



#15
 Benzyl Alcohol
 Concen: 2.21 ng
 RT: 7.77 min Scan# 1035
 Delta R.T. -0.06 min
 Lab File: BF095617.D
 Acq: 2 Jun 2017 4:26

Tgt Ion: 79 Resp: 8928
 Ion Ratio Lower Upper
 79 100
 108 24.2 63.4 95.0#
 77 112.4 49.2 73.8#

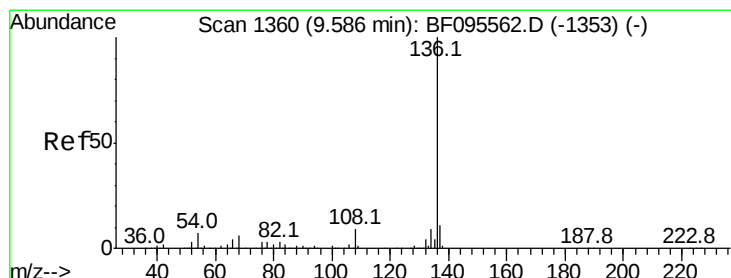
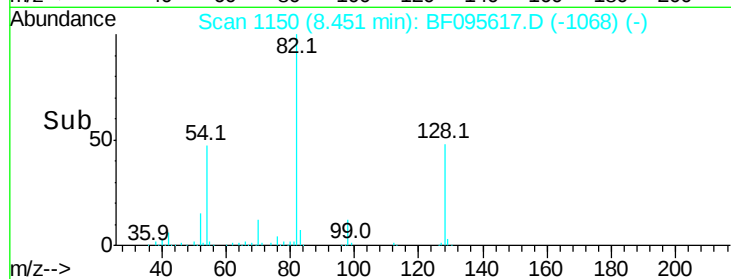
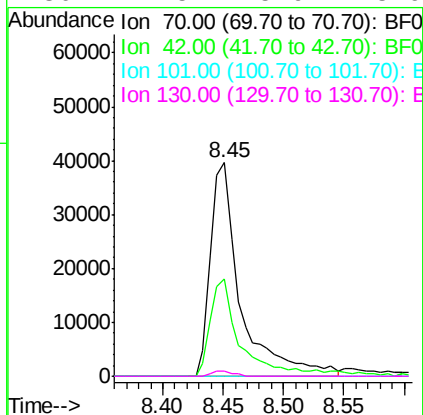
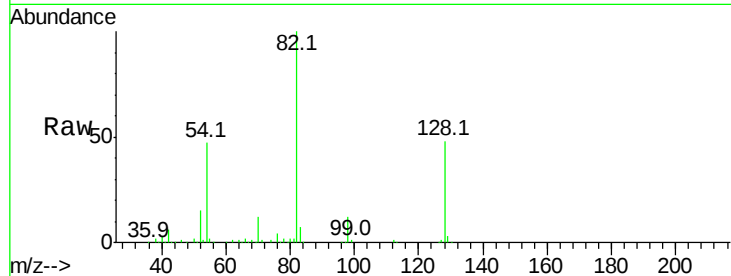




#19
n-Nitroso-di-n-propylamine
Concen: 16.03 ng
RT: 8.45 min Scan# 1150
Delta R.T. 0.18 min
Lab File: BF095617.D
Acq: 2 Jun 2017 4:26

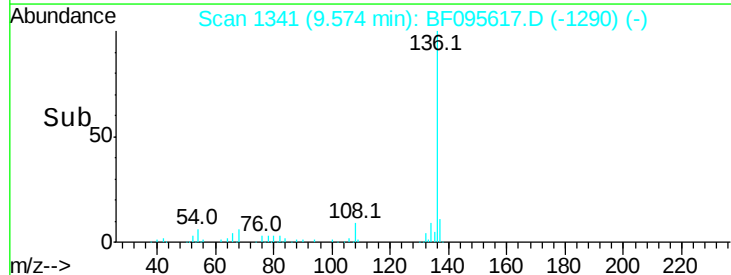
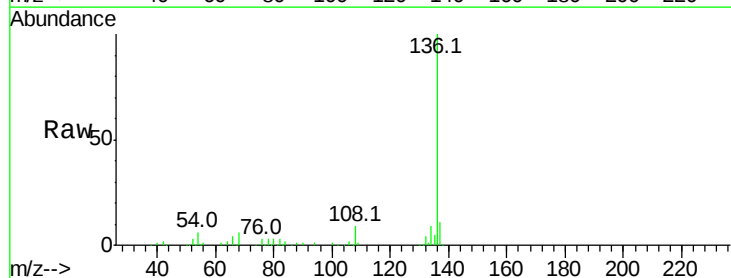
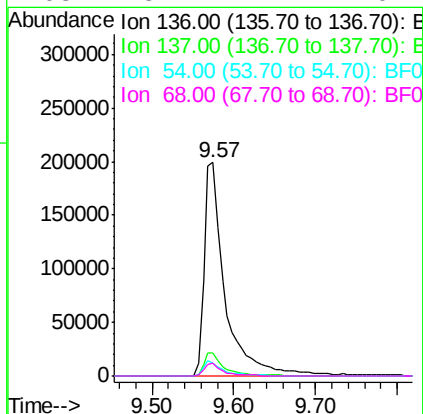
Instrument :
BNA_F
ClientSampleId :

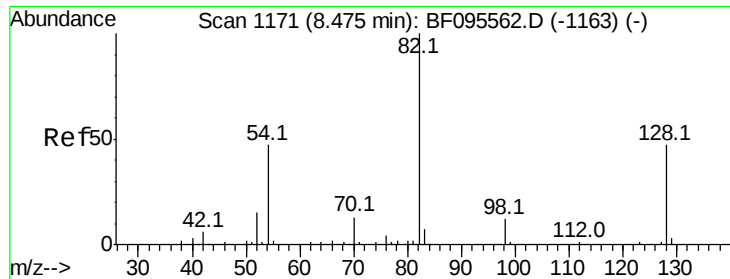
Tot Ion: 70 Resp: 68206
Ion Ratio Lower Upper
70 100
42 45.8 47.2 70.8#
101 0.0 7.2 10.8#
130 2.5 15.9 23.9#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.57 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BF095617.D
Acq: 2 Jun 2017 4:26

Tgt Ion:136 Resp: 354881
Ion Ratio Lower Upper
136 100
137 10.6 8.5 12.7
54 6.2 4.9 7.3
68 5.7 4.1 6.1

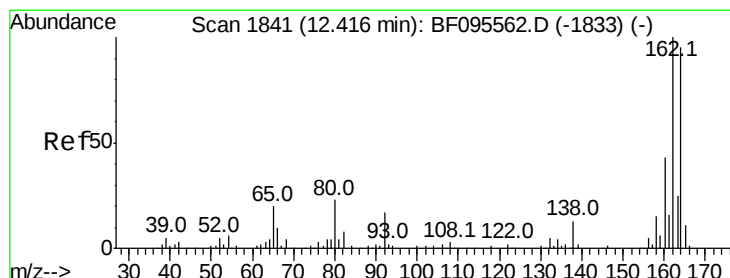
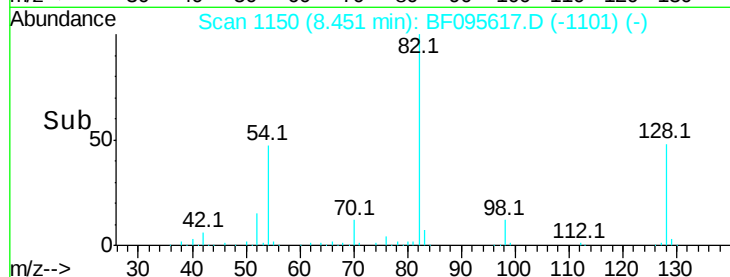
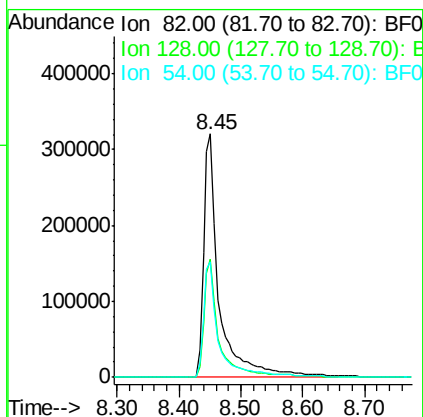
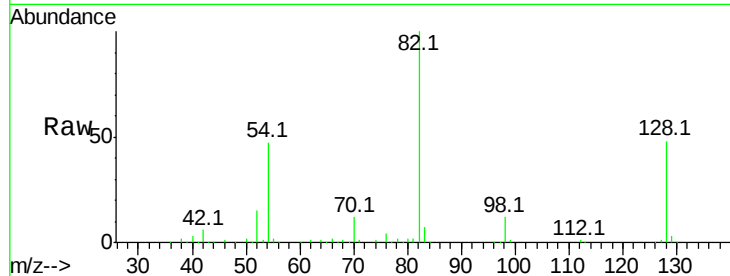




#23
Nitrobenzene-d5
Concen: 100.48 ng
RT: 8.45 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BF095617.D
Acq: 2 Jun 2017 4:26

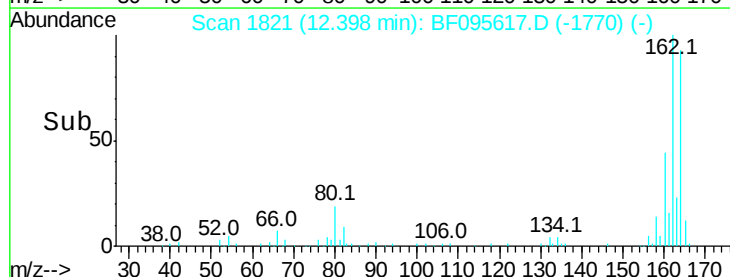
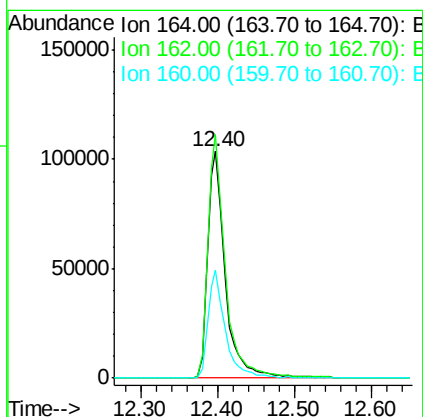
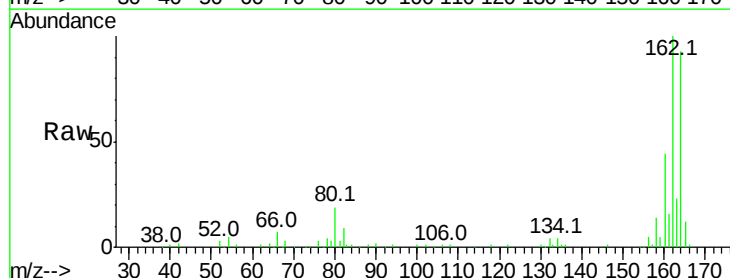
Instrument :
BNA_F
ClientSampleId :

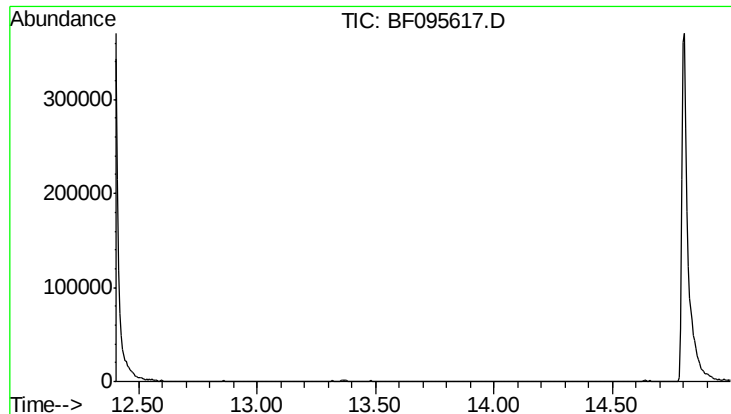
Tot Ion: 82 Resp: 565491
Ion Ratio Lower Upper
82 100
128 48.5 34.0 51.0
54 47.5 42.2 63.2



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.40 min Scan# 1821
Delta R.T. -0.00 min
Lab File: BF095617.D
Acq: 2 Jun 2017 4:26

Tgt Ion:164 Resp: 162737
Ion Ratio Lower Upper
164 100
162 107.4 82.6 123.8
160 47.7 36.2 54.2

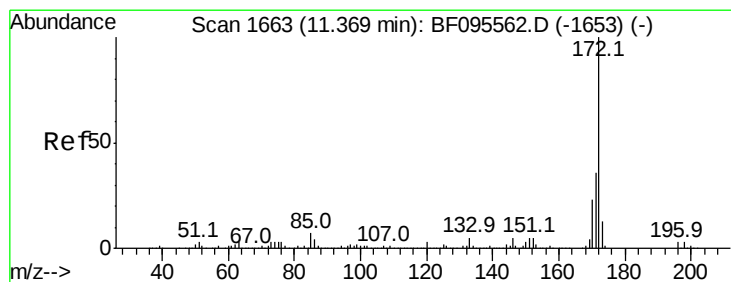
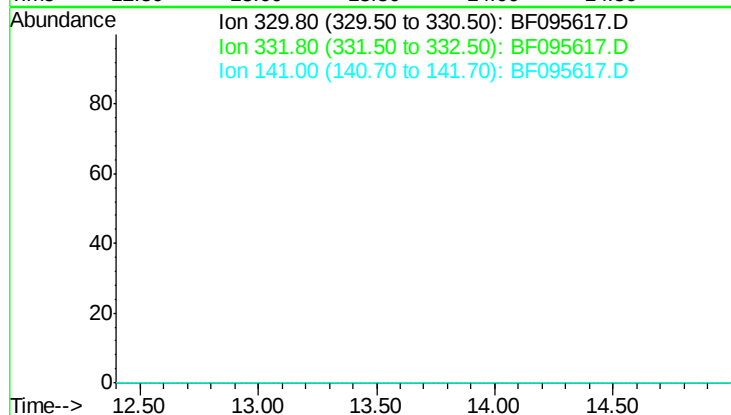




#41
 2,4,6-Tribromophenol
 Concen: 0.00 ng
 Expected RT: 13.70 min
 Lab File: BF095617.D
 Acq: 2 Jun 2017 4:26

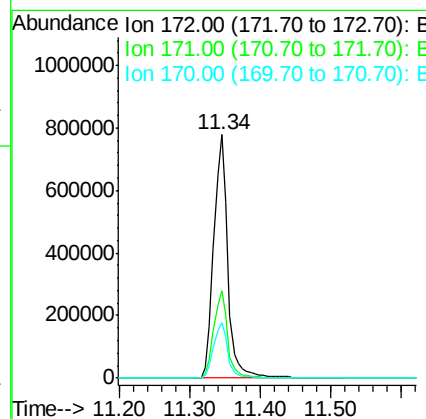
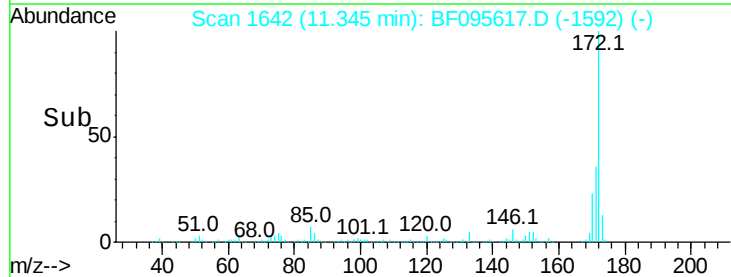
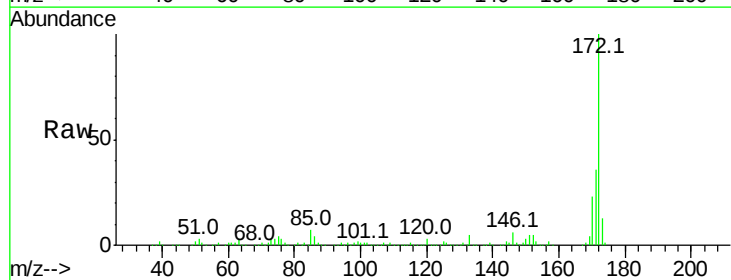
Instrument :
 BNA_F
 ClientSampleId :

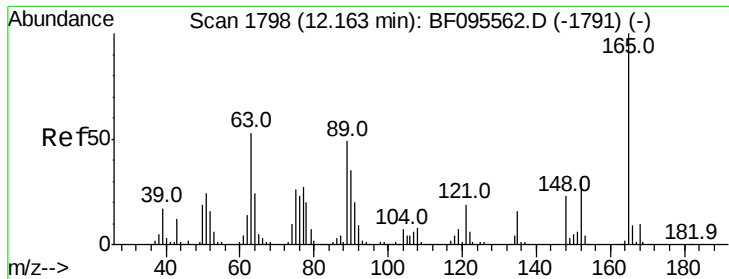
Tot Ion: 330
 Sig Exp Ratio
 330 100
 332 95.8
 141 39.3



#44
 2-Fluorobiphenyl
 Concen: 96.20 ng
 RT: 11.34 min Scan# 1642
 Delta R.T. -0.01 min
 Lab File: BF095617.D
 Acq: 2 Jun 2017 4:26

Tgt Ion: 172 Resp: 1087723
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.6 44.4
 170 23.0 19.8 29.8

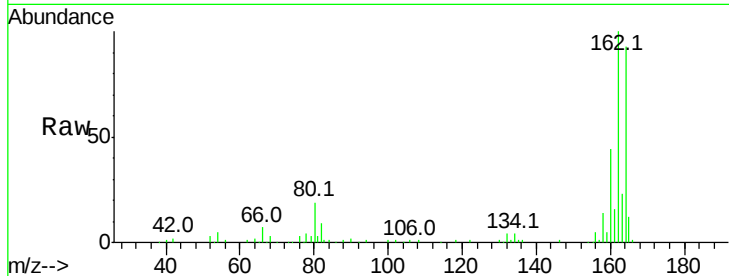




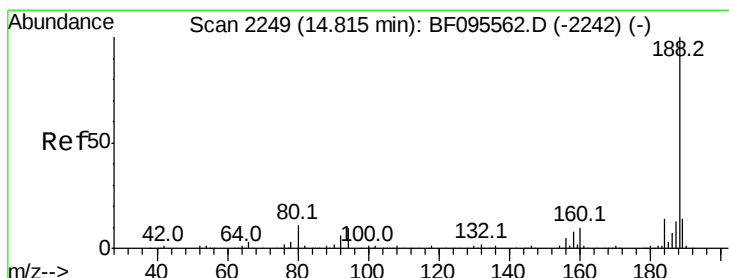
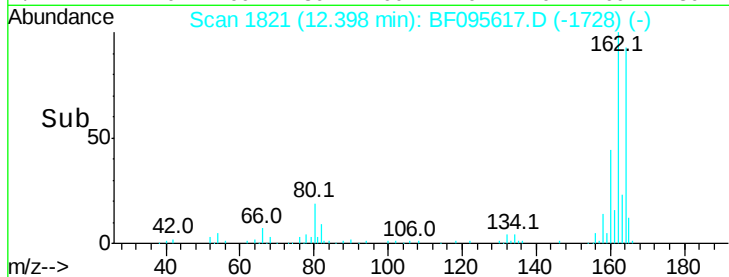
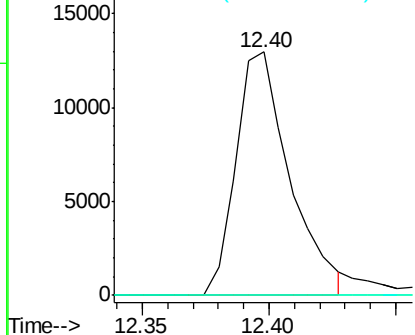
#50
 2,6-Dinitrotoluene
 Concen: 7.02 ng
 RT: 12.40 min Scan# 1821
 Delta R.T. 0.25 min
 Lab File: BF095617.D
 Acq: 2 Jun 2017 4:26

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:165 Resp: 19138
 Ion Ratio Lower Upper
 165 100
 63 0.0 34.3 51.5#
 89 0.0 37.1 55.7#

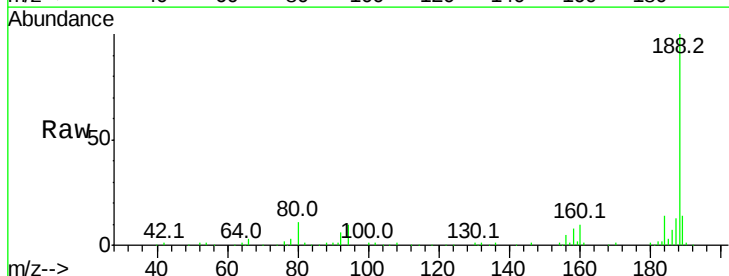


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 89.00 (88.70 to 89.70): BF0

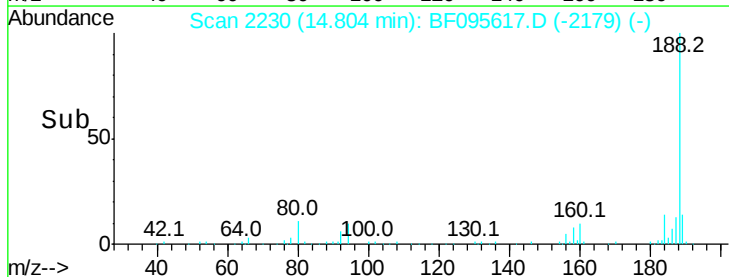
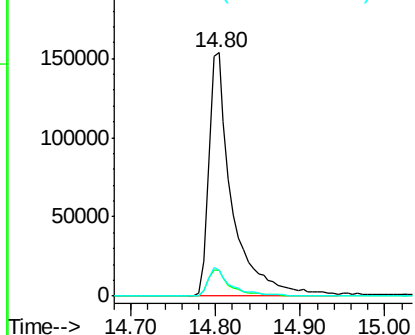


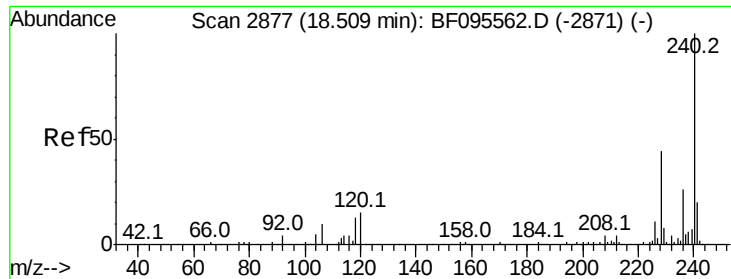
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 14.80 min Scan# 2230
 Delta R.T. -0.00 min
 Lab File: BF095617.D
 Acq: 2 Jun 2017 4:26

Tgt Ion:188 Resp: 298973
 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

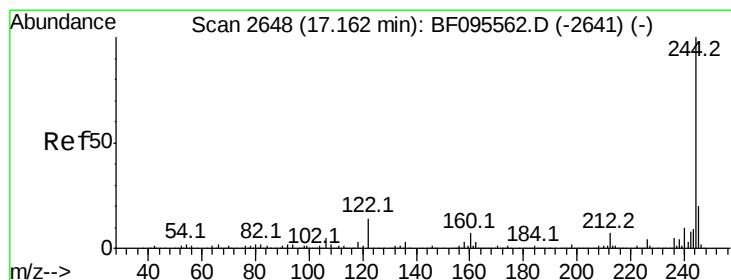
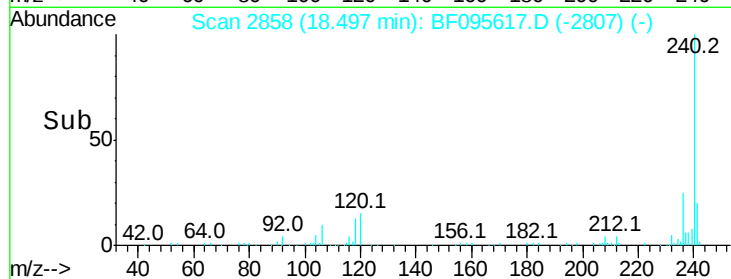
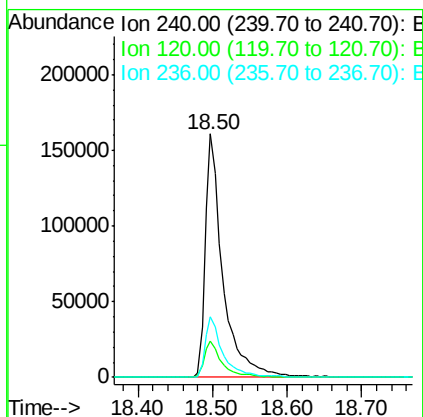
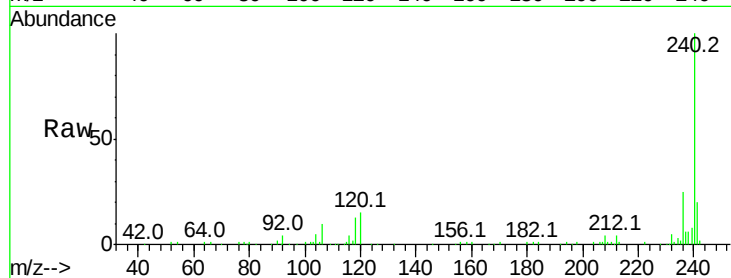




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 18.50 min Scan# 2858
 Delta R.T. -0.00 min
 Lab File: BF095617.D
 Acq: 2 Jun 2017 4:26

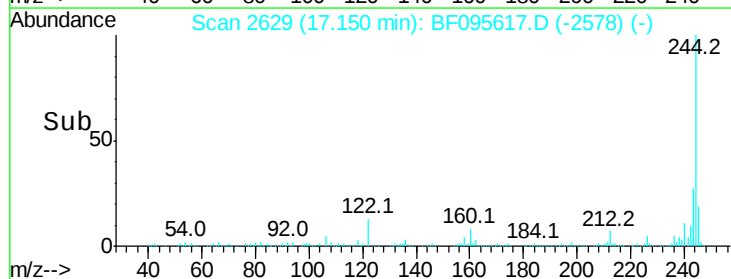
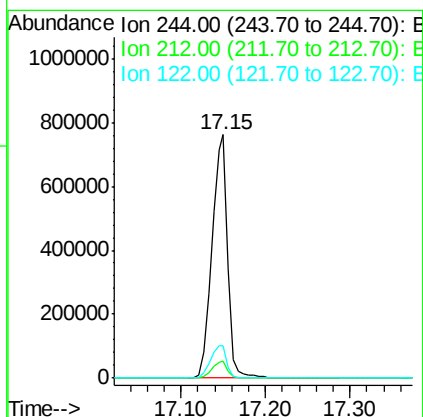
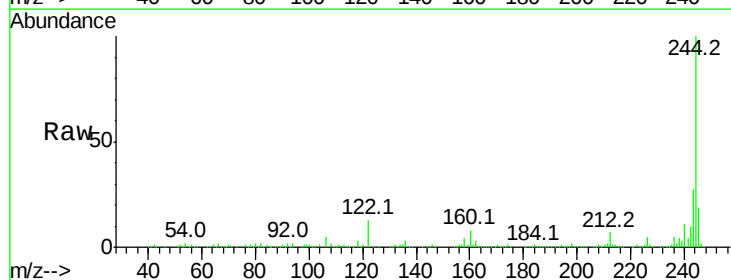
Instrument :
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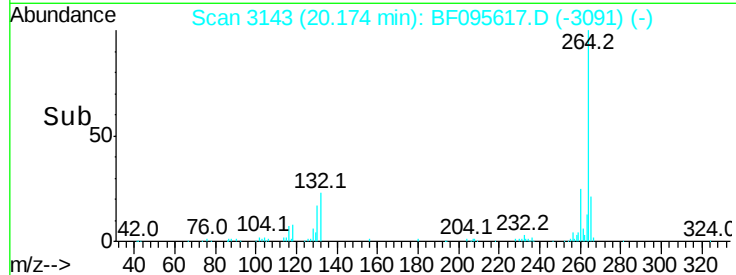
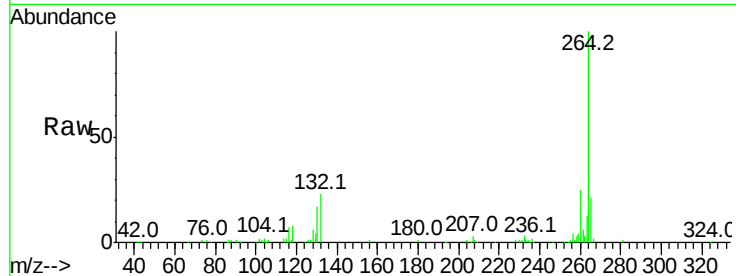
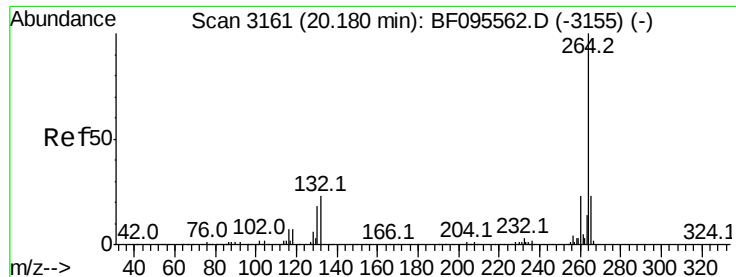
Tot Ion:240 Resp: 265479
 Ion Ratio Lower Upper
 240 100
 120 14.9 5.8 8.8#
 236 24.6 20.5 30.7



#78
 Terphenyl-d14
 Concen: 83.27 ng
 RT: 17.15 min Scan# 2629
 Delta R.T. -0.00 min
 Lab File: BF095617.D
 Acq: 2 Jun 2017 4:26

Tgt Ion:244 Resp: 1003622
 Ion Ratio Lower Upper
 244 100
 212 6.8 6.0 9.0
 122 13.3 10.3 15.5





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 20.17 min Scan# 3143
 Delta R.T. 0.01 min
 Lab File: BF095617.D
 Acq: 2 Jun 2017 4:26

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:	264	Resp:	178778
Ion Ratio	Lower	Upper	
264	100		
260	24.7	19.5	29.3
265	21.4	17.2	25.8

