

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061017\
 Data File : BF095850.D
 Acq On : 10 Jun 2017 16:26
 Operator : SJ/MA
 Sample : I3615-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jun 12 03:48:58 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:15:31 2017
 Response via : Initial Calibration

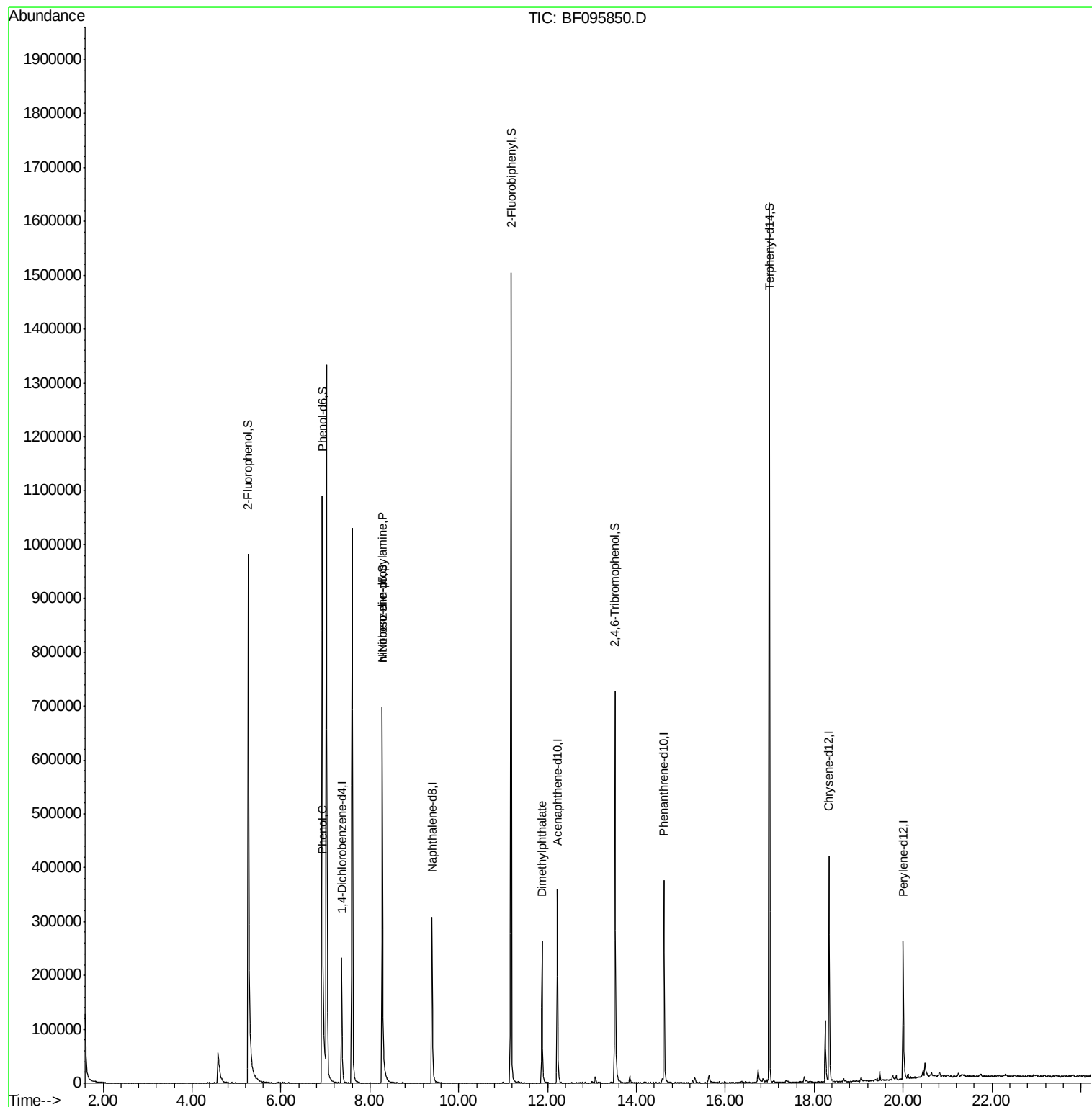
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	60160	20.00	ng	-0.03
21) Naphthalene-d8	9.40	136	243106	20.00	ng	-0.04
38) Acenaphthene-d10	12.22	164	112270	20.00	ng	-0.04
63) Phenanthrene-d10	14.62	188	215149	20.00	ng	-0.03
75) Chrysene-d12	18.33	240	193489	20.00	ng	-0.02
86) Perylene-d12	20.00	264	134710	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	570725	151.17	ng	-0.02
7) Phenol-d6	6.93	99	690514	152.77	ng	-0.03
23) Nitrobenzene-d5	8.28	82	393641	100.56	ng	-0.04
41) 2,4,6-Tribromophenol	13.52	330	128609	129.47	ng	-0.03
44) 2-Fluorobiphenyl	11.18	172	766397	94.99	ng	-0.04
78) Terphenyl-d14	16.99	244	698121	89.54	ng	-0.02
Target Compounds						
10) Phenol	6.95	94	10651	2.27	ng	# 68
19) n-Nitroso-di-n-propylamine	8.28	70	48885	17.07	ng	# 78
49) Dimethylphthalate	11.87	163	181325	21.27	ng	100

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

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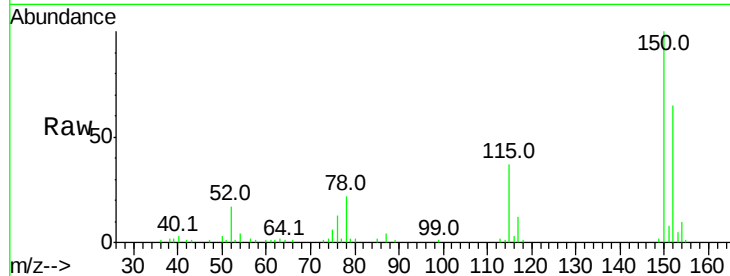


#1

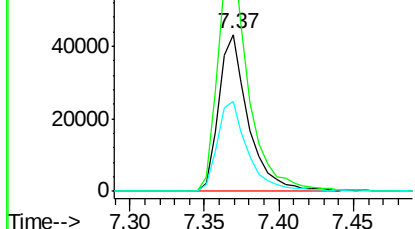
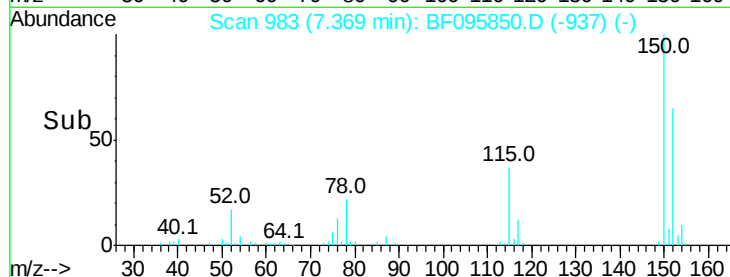
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.37 min Scan# 983
Delta R.T. -0.03 min
Lab File: BF095850.D
Acq: 10 Jun 2017 16:26

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 60160
Ion Ratio Lower Upper
152 100
150 155.0 126.2 189.2
115 57.2 52.2 78.2



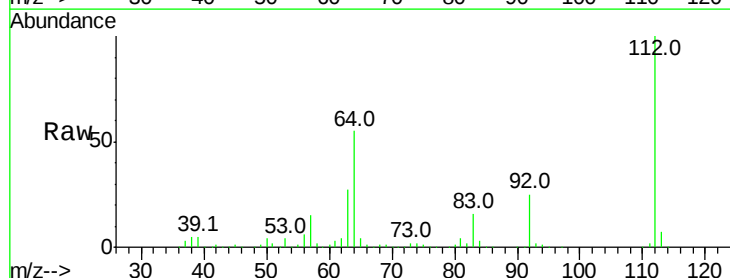
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



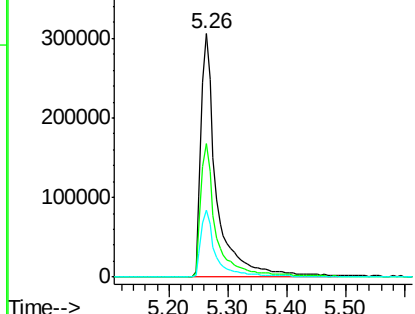
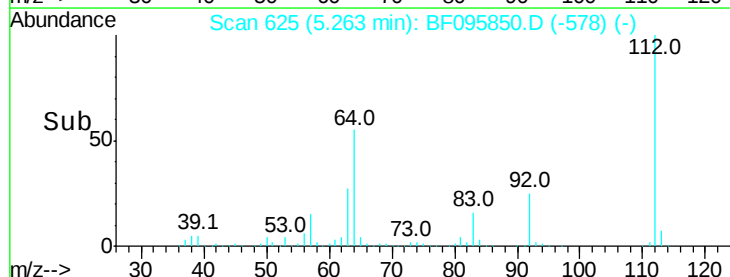
#5

2-Fluorophenol
Concen: 151.17 ng
RT: 5.26 min Scan# 625
Delta R.T. -0.02 min
Lab File: BF095850.D
Acq: 10 Jun 2017 16:26

Tgt Ion:112 Resp: 570725
Ion Ratio Lower Upper
112 100
64 54.7 46.0 69.0
63 27.3 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: 152.77 ng

RT: 6.93 min Scan# 908

Delta R.T. -0.03 min

Lab File: BF095850.D

Acq: 10 Jun 2017 16:26

Instrument :

BNA_F

ClientSampled :

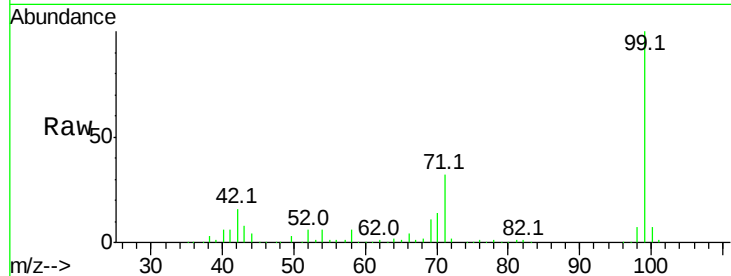
Tot Ion: 99 Resp: 690514

Ion Ratio Lower Upper

99 100

42 16.2 13.5 20.3

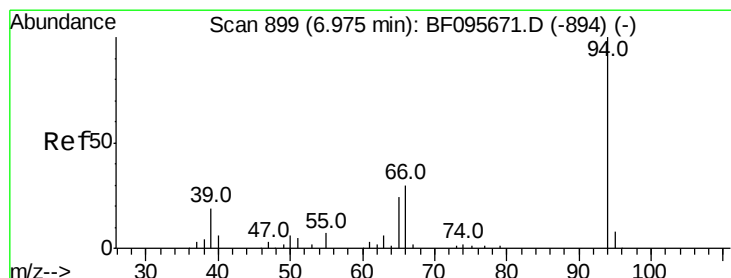
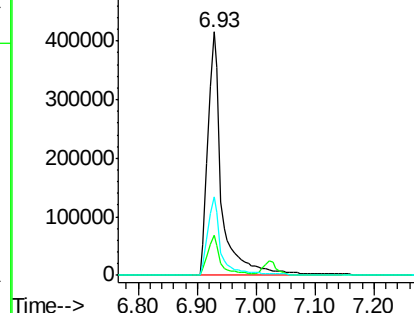
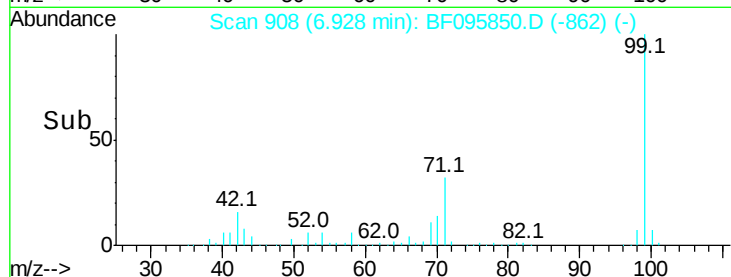
71 32.4 24.5 36.7



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



#10

Phenol

Concen: 2.27 ng

RT: 6.95 min Scan# 911

Delta R.T. -0.03 min

Lab File: BF095850.D

Acq: 10 Jun 2017 16:26

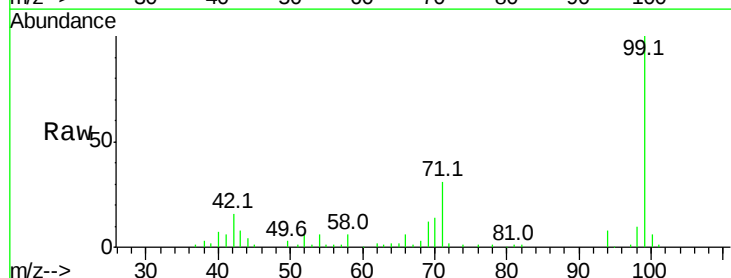
Tgt Ion: 94 Resp: 10651

Ion Ratio Lower Upper

94 100

65 31.5 9.9 49.9

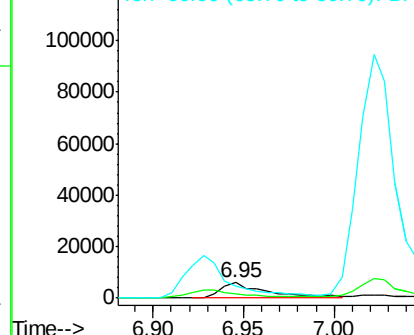
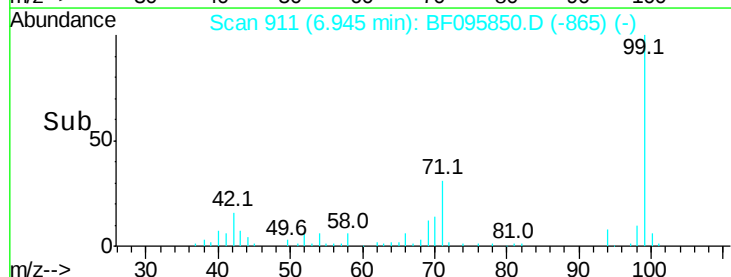
66 77.0 23.1 63.1#

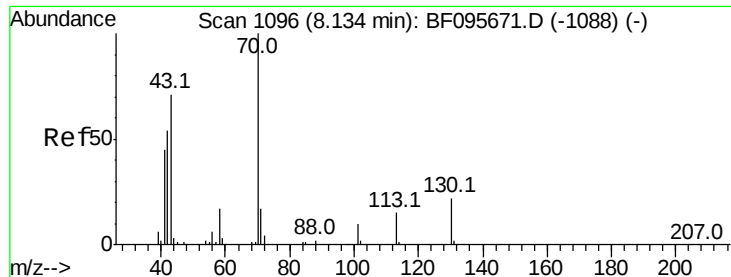


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

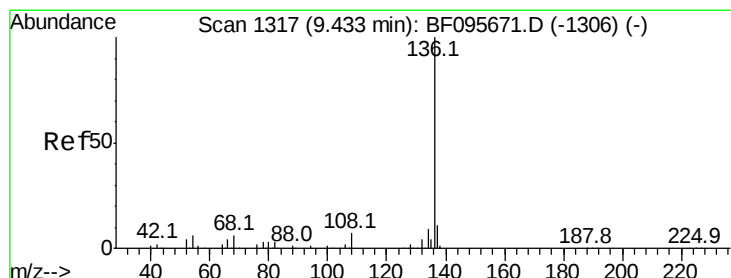
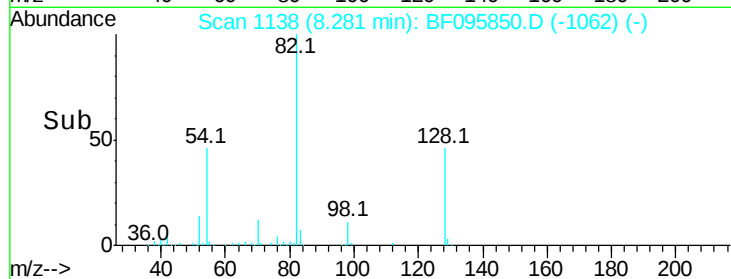
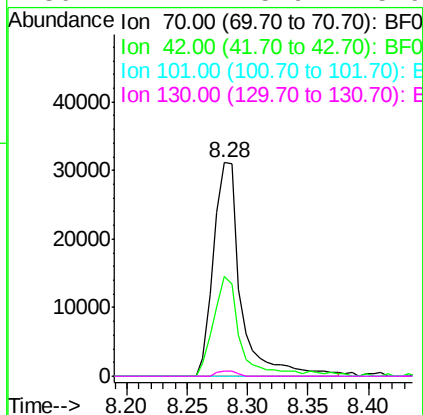
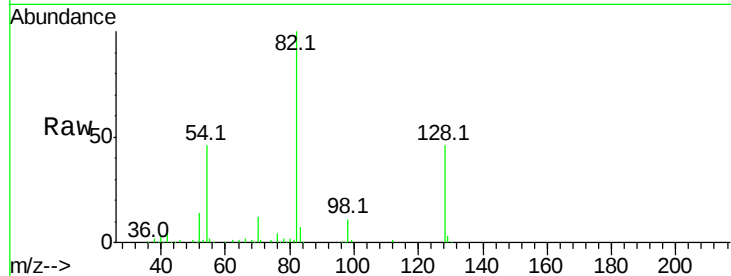




#19
n-Nitroso-di-n-propylamine
Concen: 17.07 ng
RT: 8.28 min Scan# 1138
Delta R.T. 0.15 min
Lab File: BF095850.D
Acq: 10 Jun 2017 16:26

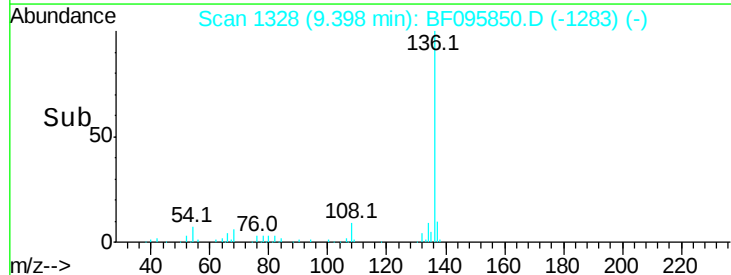
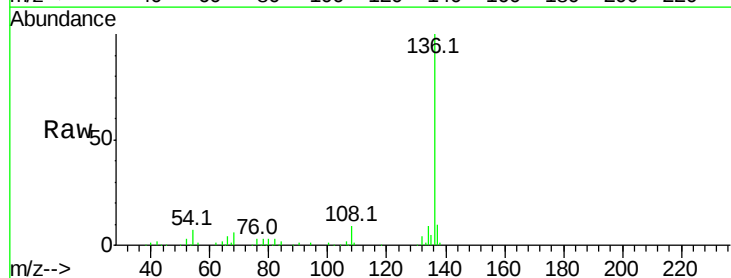
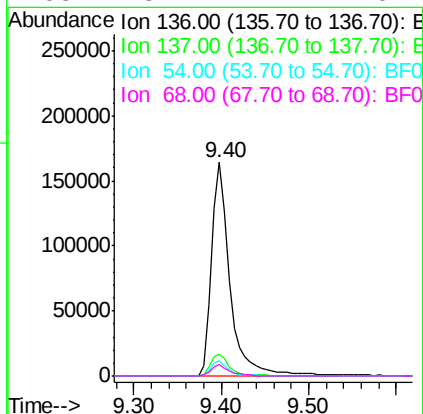
Instrument :
BNA_F
ClientSampled :

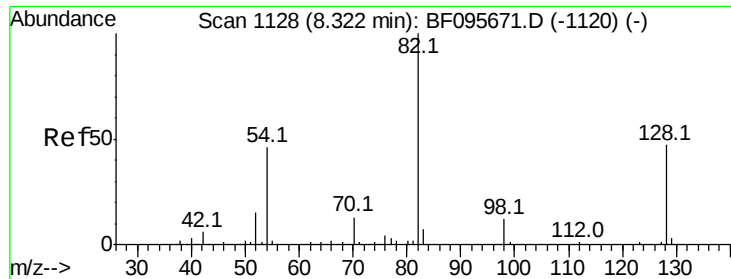
Tot Ion: 70 Resp: 48885
Ion Ratio Lower Upper
70 100
42 46.6 47.2 70.8#
101 0.0 7.2 10.8#
130 2.1 15.9 23.9#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.40 min Scan# 1328
Delta R.T. -0.04 min
Lab File: BF095850.D
Acq: 10 Jun 2017 16:26

Tgt Ion:136 Resp: 243106
Ion Ratio Lower Upper
136 100
137 10.5 8.5 12.7
54 7.0 4.9 7.3
68 5.7 4.1 6.1

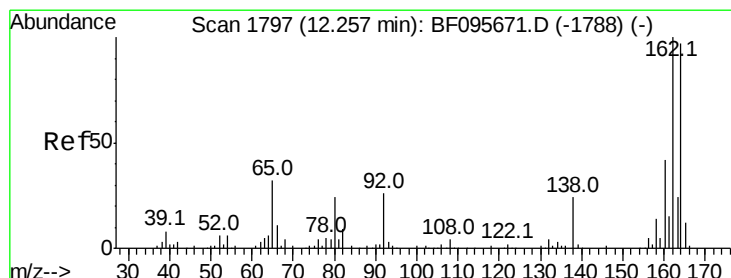
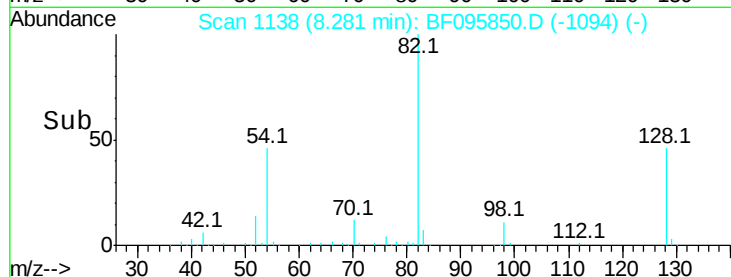
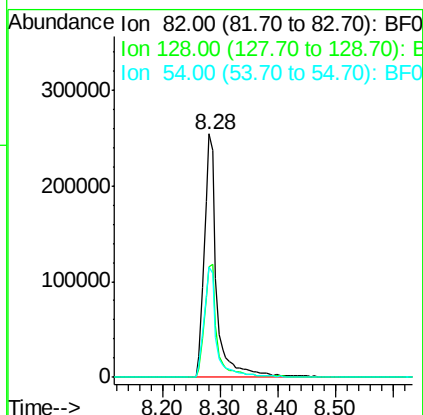
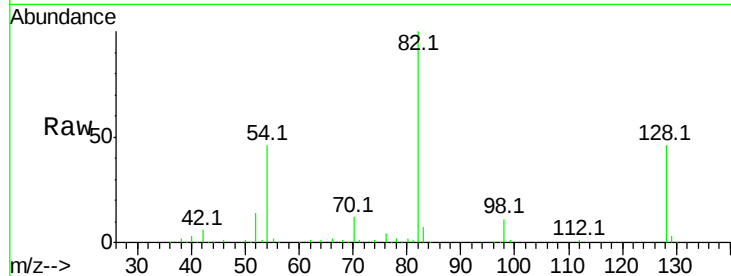




#23
Nitrobenzene-d5
Concen: 100.56 ng
RT: 8.28 min Scan# 1138
Delta R.T. -0.04 min
Lab File: BF095850.D
Acq: 10 Jun 2017 16:26

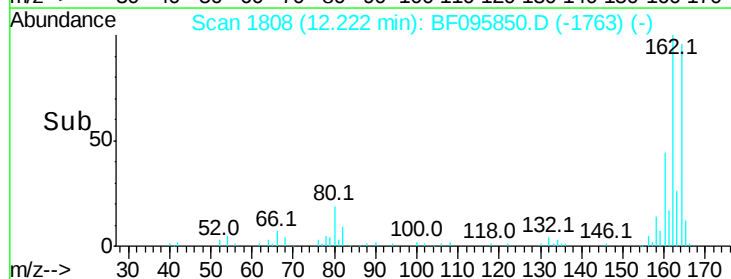
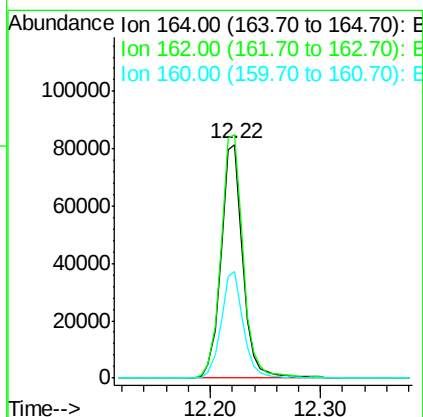
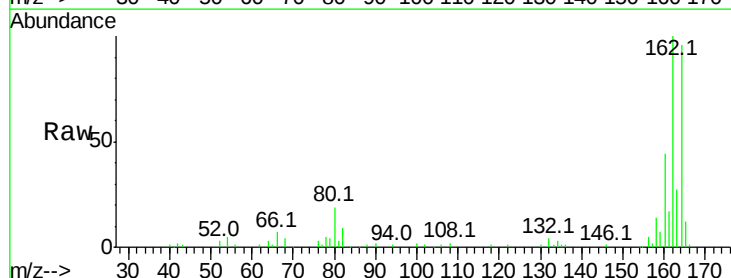
Instrument :
BNA_F
ClientSampleId :

Tot Ion: 82 Resp: 393641
Ion Ratio Lower Upper
82 100
128 45.6 34.0 51.0
54 45.6 42.2 63.2



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.22 min Scan# 1808
Delta R.T. -0.04 min
Lab File: BF095850.D
Acq: 10 Jun 2017 16:26

Tgt Ion:164 Resp: 112270
Ion Ratio Lower Upper
164 100
162 104.3 82.6 123.8
160 45.5 36.2 54.2

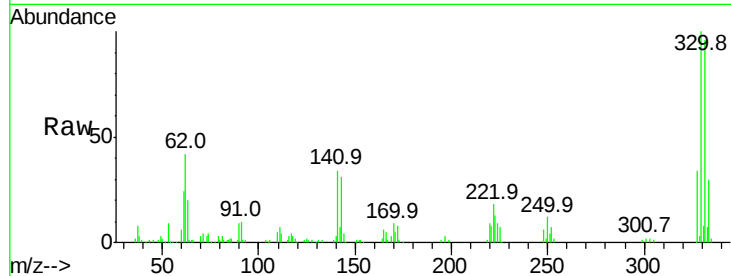




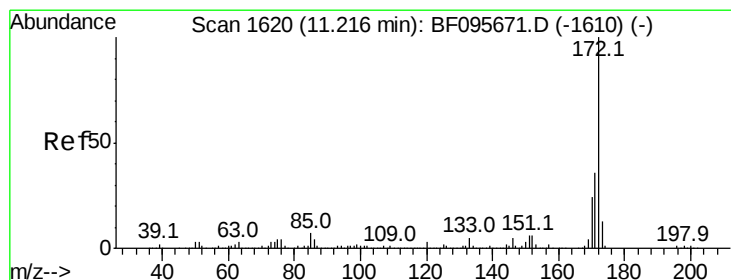
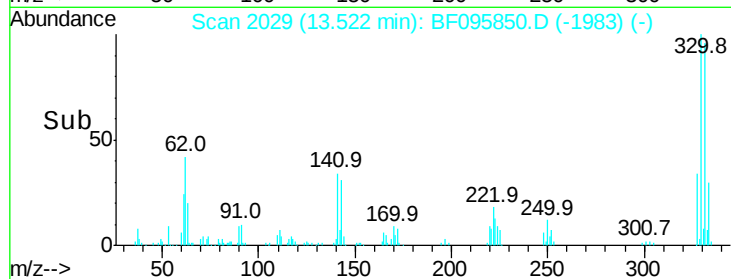
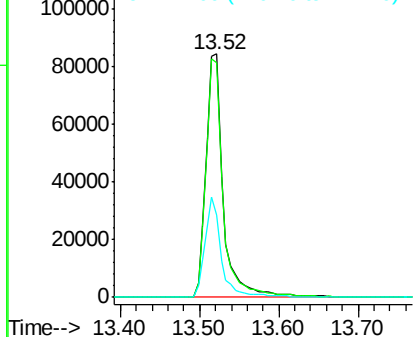
#41
 2,4,6-Tribromophenol
 Concen: 129.47 ng
 RT: 13.52 min Scan# 2029
 Delta R.T. -0.03 min
 Lab File: BF095850.D
 Acq: 10 Jun 2017 16:26

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:330 Resp: 128609
 Ion Ratio Lower Upper
 330 100
 332 97.5 76.6 115.0
 141 38.3 31.4 47.2

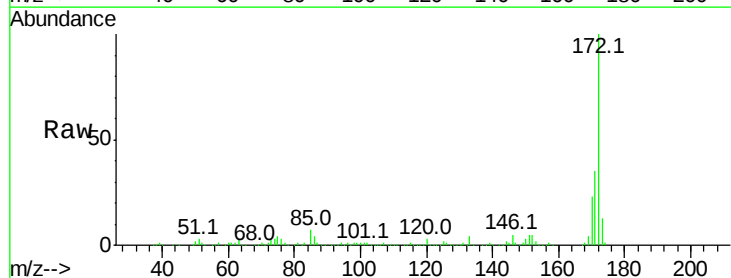


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

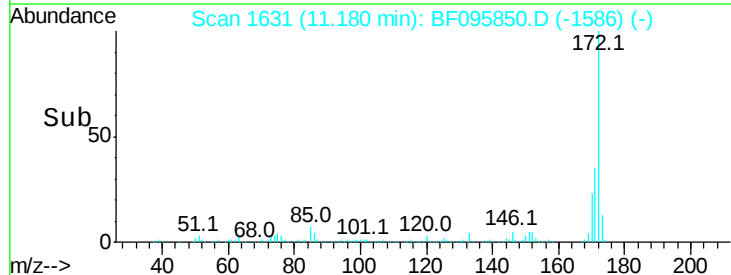
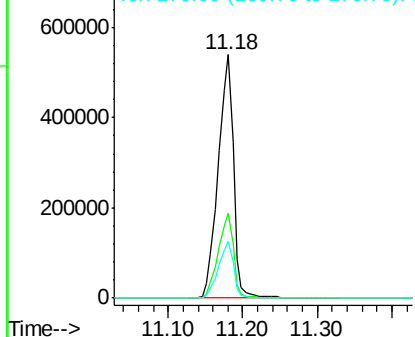


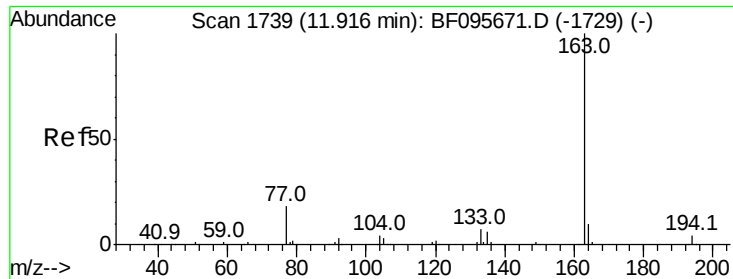
#44
 2-Fluorobiphenyl
 Concen: 94.99 ng
 RT: 11.18 min Scan# 1631
 Delta R.T. -0.04 min
 Lab File: BF095850.D
 Acq: 10 Jun 2017 16:26

Tgt Ion:172 Resp: 766397
 Ion Ratio Lower Upper
 172 100
 171 35.0 29.6 44.4
 170 23.3 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: 21.27 ng

RT: 11.87 min Scan# 1749

Delta R.T. -0.04 min

Lab File: BF095850.D

Acq: 10 Jun 2017 16:26

Instrument :

BNA_F

ClientSampleId :

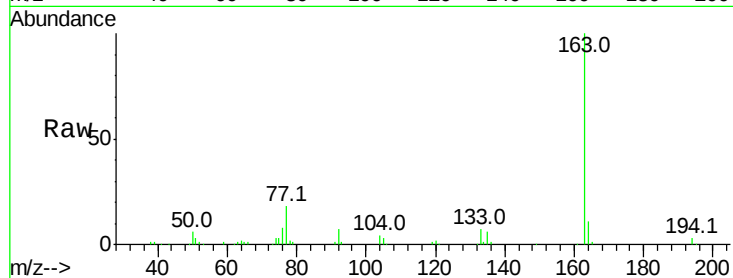
Tot Ion:163 Resp: 181325

Ion Ratio Lower Upper

163 100

194 3.5 2.6 4.0

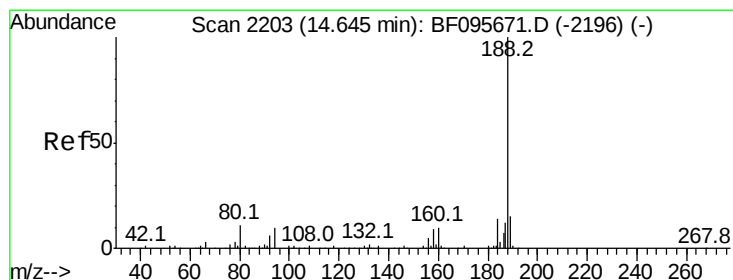
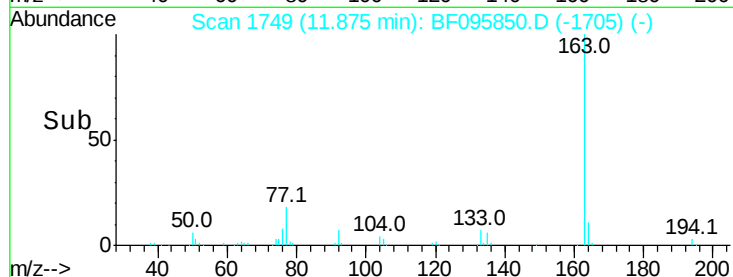
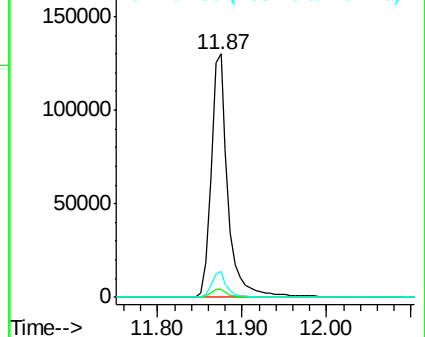
164 10.5 8.4 12.6



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: 14.62 min Scan# 2215

Delta R.T. -0.03 min

Lab File: BF095850.D

Acq: 10 Jun 2017 16:26

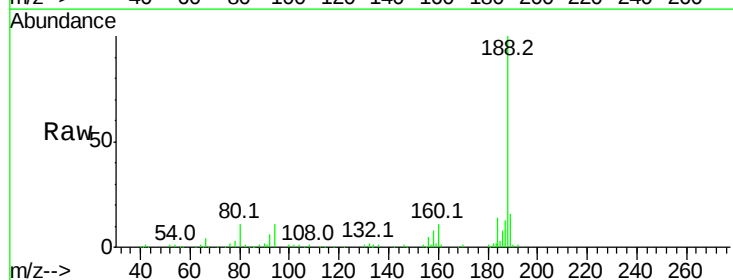
Tgt Ion:188 Resp: 215149

Ion Ratio Lower Upper

188 100

94 10.7 9.4 14.2

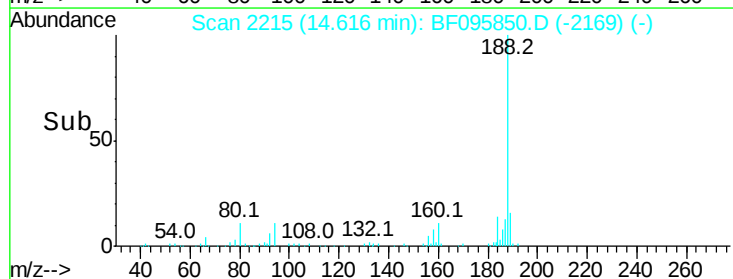
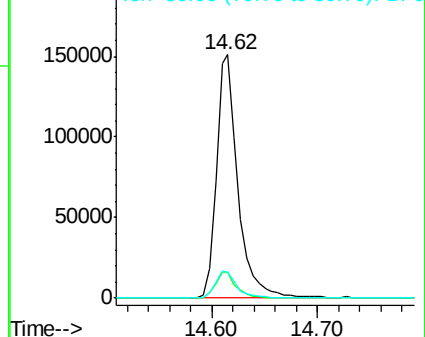
80 10.8 10.2 15.2

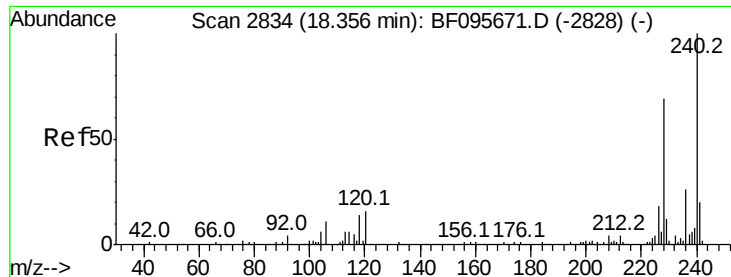


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

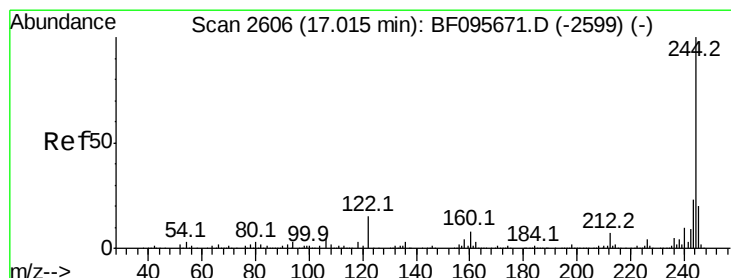
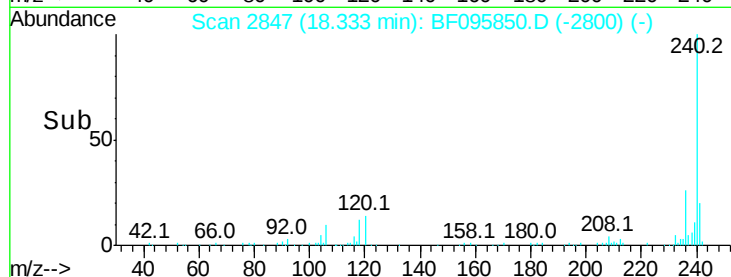
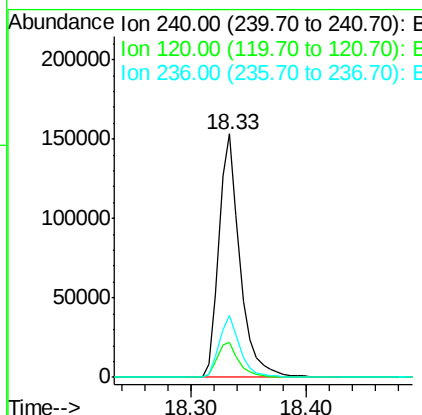
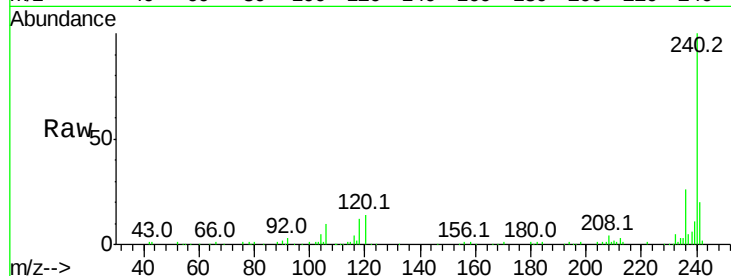




#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.33 min Scan# 2847
Delta R.T. -0.02 min
Lab File: BF095850.D
Acq: 10 Jun 2017 16:26

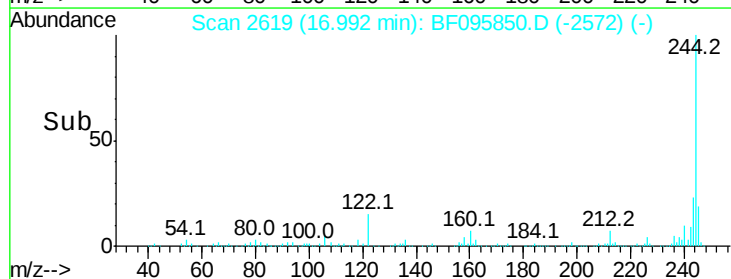
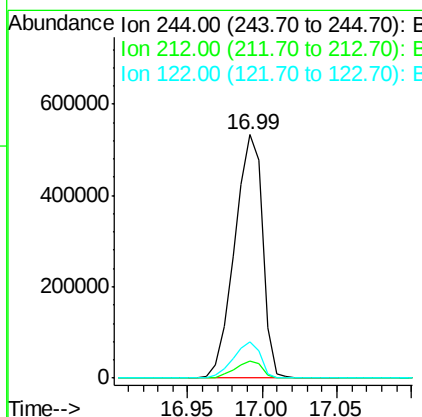
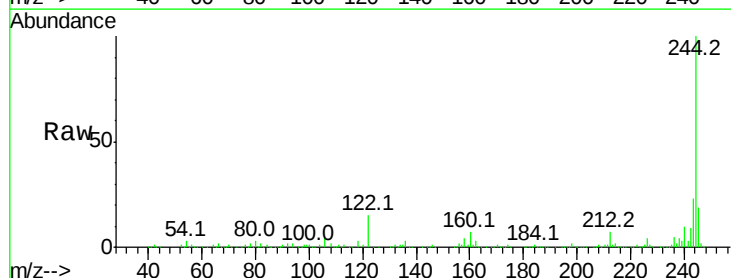
Instrument :
BNA_F
ClientSampleId :

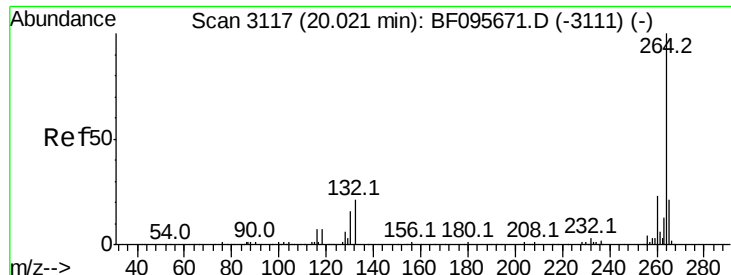
Tot Ion:240 Resp: 193489
Ion Ratio Lower Upper
240 100
120 14.2 5.8 8.8#
236 25.5 20.5 30.7



#78
Terphenyl-d14
Concen: 89.54 ng
RT: 16.99 min Scan# 2619
Delta R.T. -0.02 min
Lab File: BF095850.D
Acq: 10 Jun 2017 16:26

Tgt Ion:244 Resp: 698121
Ion Ratio Lower Upper
244 100
212 7.0 6.0 9.0
122 14.8 10.3 15.5

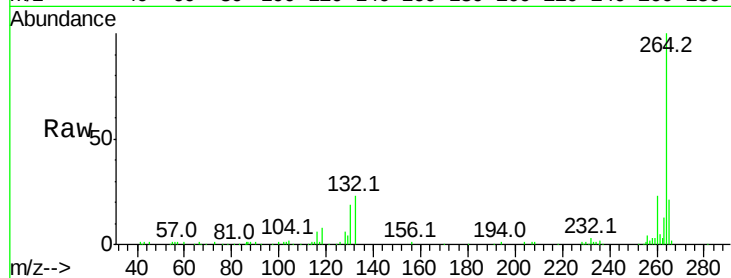




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 20.00 min Scan# 3131
 Delta R.T. -0.02 min
 Lab File: BF095850.D
 Acq: 10 Jun 2017 16:26

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.5	29.3
265	21.4	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

