

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050417\
 Data File : BF094889.D
 Acq On : 4 May 2017 23:19
 Operator : SJ/MA
 Sample : I2916-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: May 05 01:26:20 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 03 17:24:51 2017
 Response via : Initial Calibration

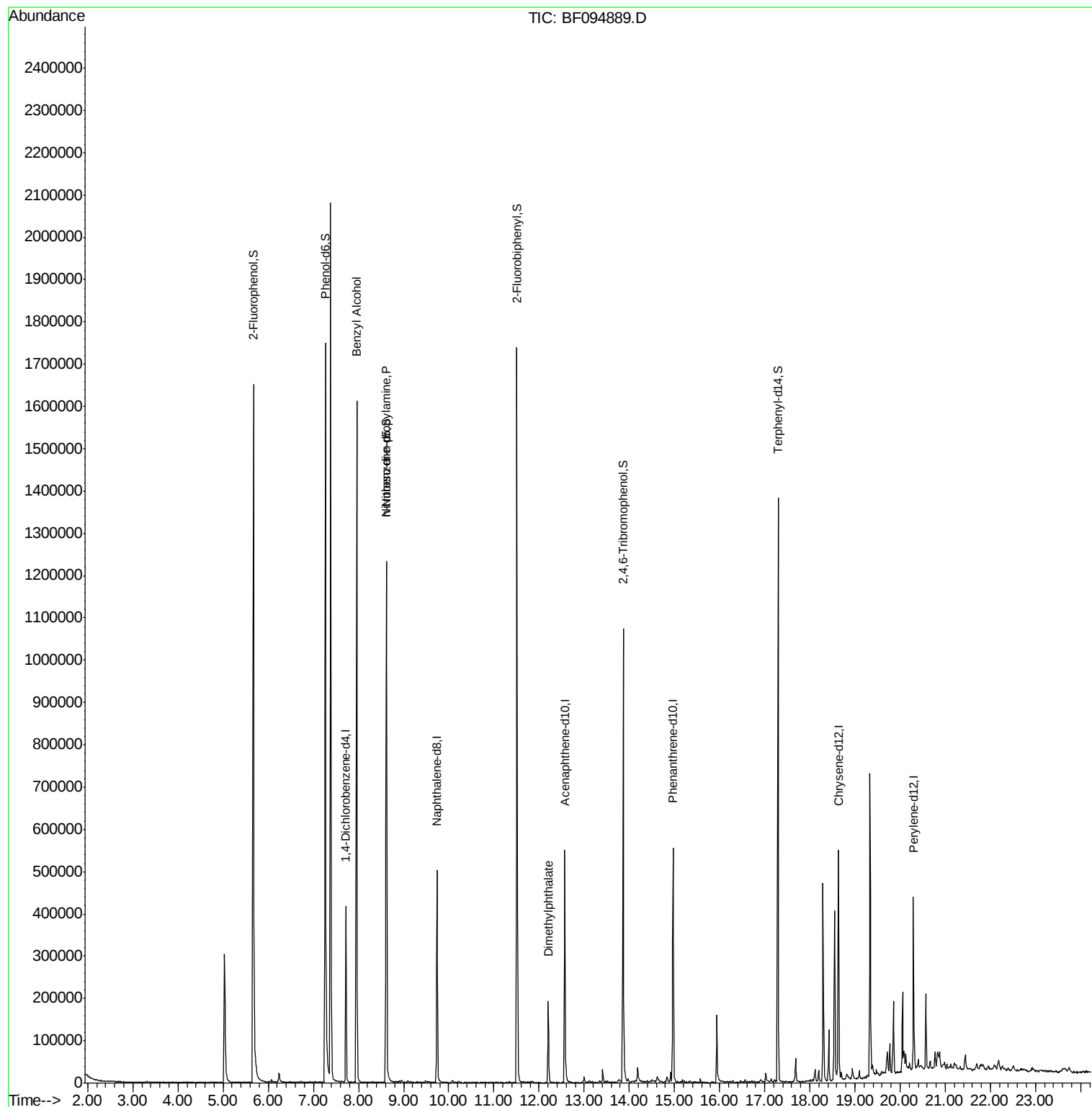
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	84172	20.00	ng	-0.01
21) Naphthalene-d8	9.74	136	335546	20.00	ng	-0.01
38) Acenaphthene-d10	12.57	164	163653	20.00	ng	-0.02
63) Phenanthrene-d10	14.97	188	300922	20.00	ng	-0.01
75) Chrysene-d12	18.64	240	238590	20.00	ng	-0.02
86) Perylene-d12	20.30	264	188000	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	753131	149.17	ng	0.00
7) Phenol-d6	7.27	99	959671	158.42	ng	-0.01
23) Nitrobenzene-d5	8.62	82	558717	105.00	ng	-0.02
41) 2,4,6-Tribromophenol	13.87	330	176023	131.33	ng	-0.02
44) 2-Fluorobiphenyl	11.51	172	727475	63.98	ng	-0.02
78) Terphenyl-d14	17.29	244	496412	45.83	ng	-0.02
Target Compounds						
15) Benzyl Alcohol	7.96	79	8411	2.16	ng	# 47
19) n-Nitroso-di-n-propylamine	8.62	70	73105	17.84	ng	# 75
49) Dimethylphthalate	12.21	163	118268	8.80	ng	96

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

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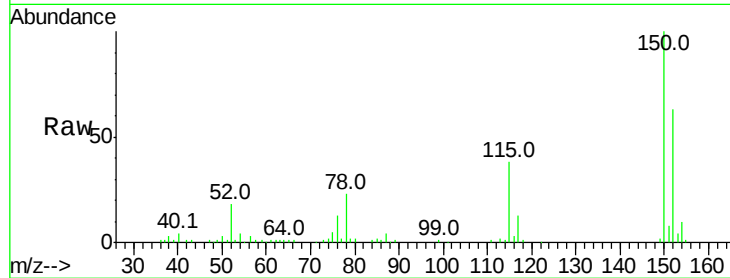


#1

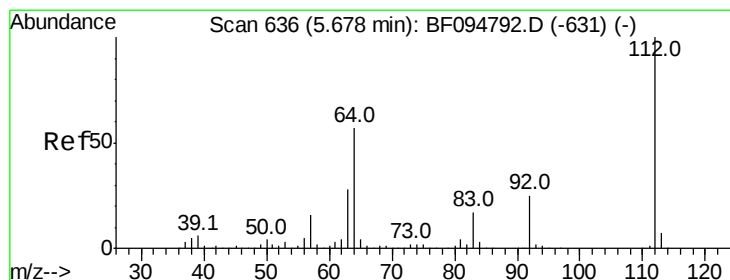
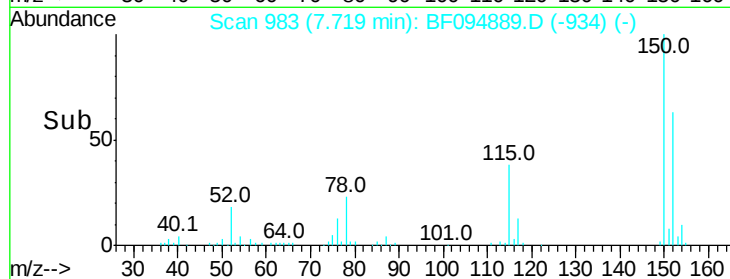
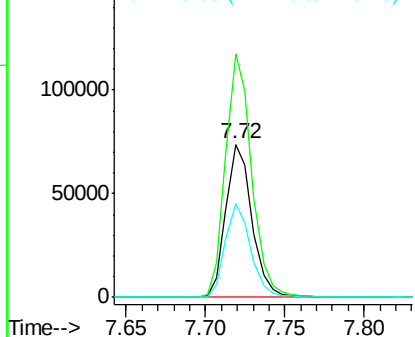
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.72 min Scan# 983
Delta R.T. -0.01 min
Lab File: BF094889.D
Acq: 4 May 2017 23:19

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 84172
Ion Ratio Lower Upper
152 100
150 159.2 126.2 189.2
115 61.1 52.2 78.2



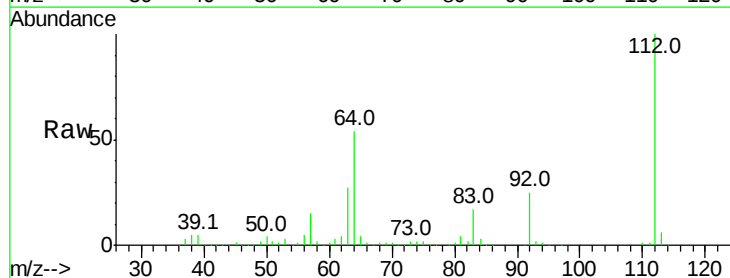
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



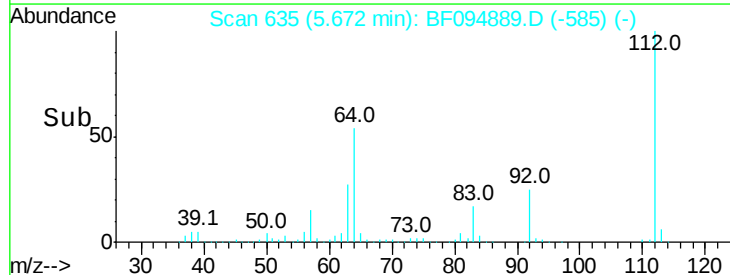
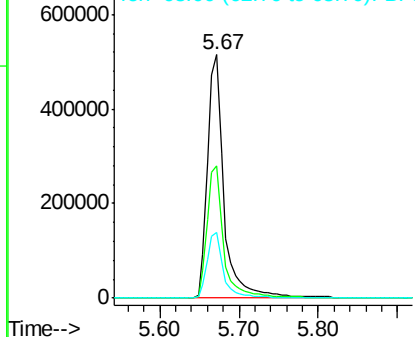
#5

2-Fluorophenol
Concen: 149.17 ng
RT: 5.67 min Scan# 635
Delta R.T. -0.01 min
Lab File: BF094889.D
Acq: 4 May 2017 23:19

Tgt Ion:112 Resp: 753131
Ion Ratio Lower Upper
112 100
64 54.2 46.0 69.0
63 27.0 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: 158.42 ng

RT: 7.27 min Scan# 906

Delta R.T. -0.01 min

Lab File: BF094889.D

Acq: 4 May 2017 23:19

Instrument :

BNA_F

ClientSampleId :

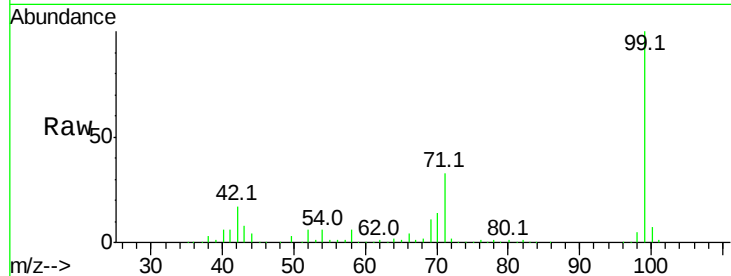
Tot Ion: 99 Resp: 959671

Ion Ratio Lower Upper

99 100

42 17.0 13.5 20.3

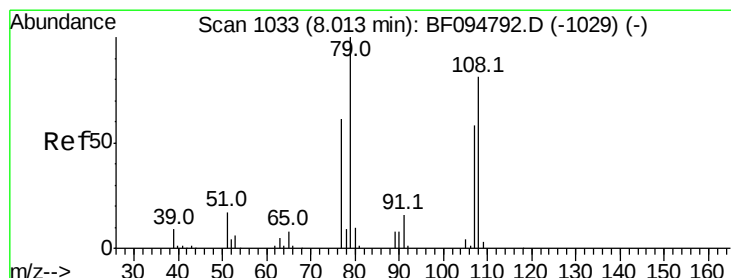
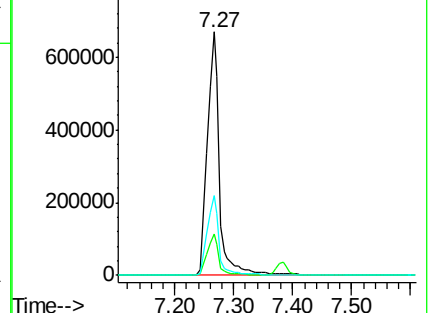
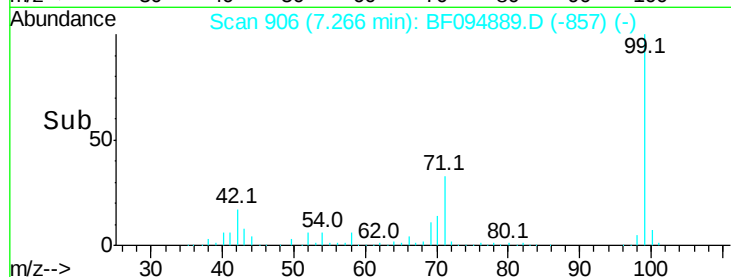
71 32.6 24.5 36.7



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: 2.16 ng

RT: 7.96 min Scan# 1024

Delta R.T. -0.05 min

Lab File: BF094889.D

Acq: 4 May 2017 23:19

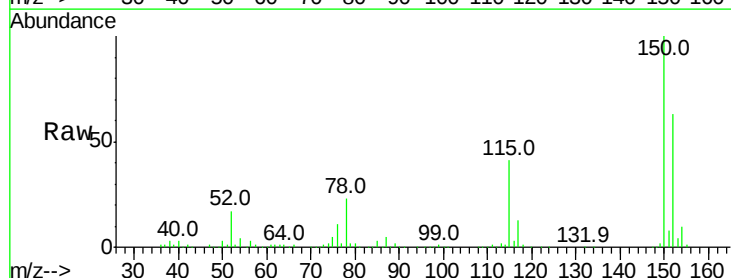
Tgt Ion: 79 Resp: 8411

Ion Ratio Lower Upper

79 100

108 32.0 63.4 95.0#

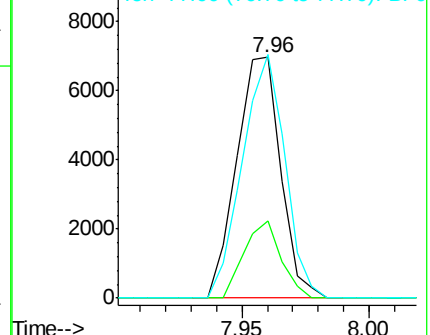
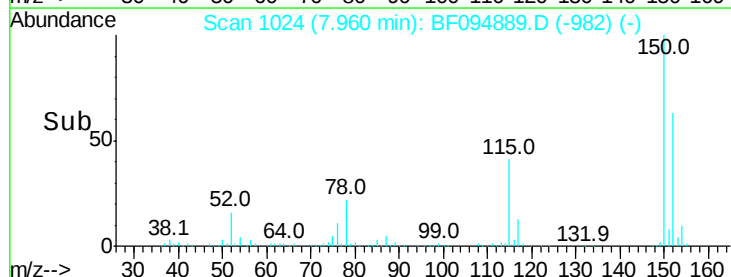
77 101.2 49.2 73.8#

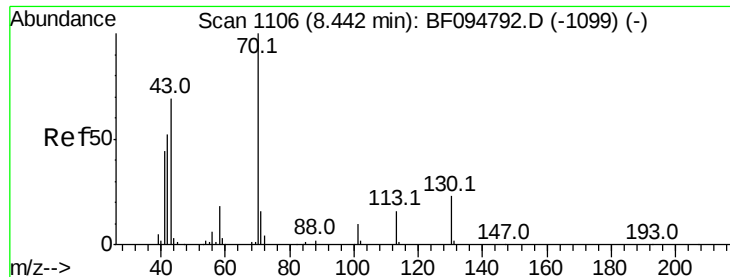


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

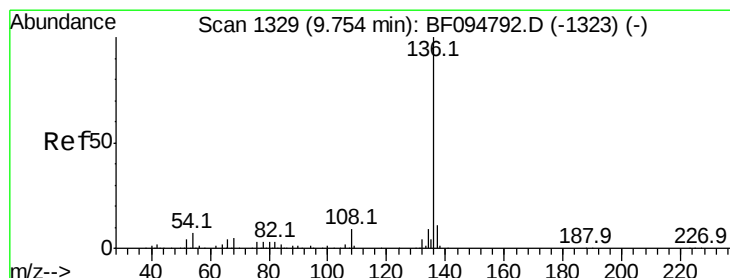
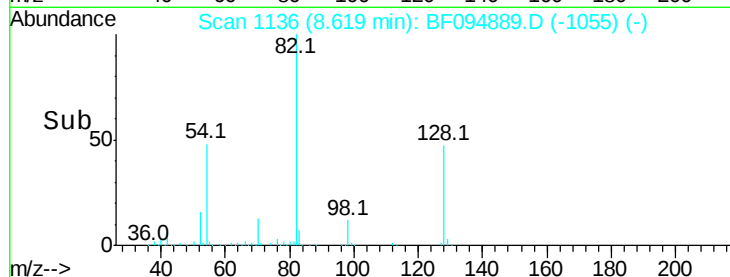
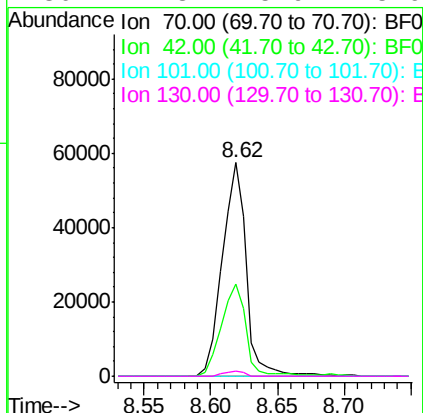
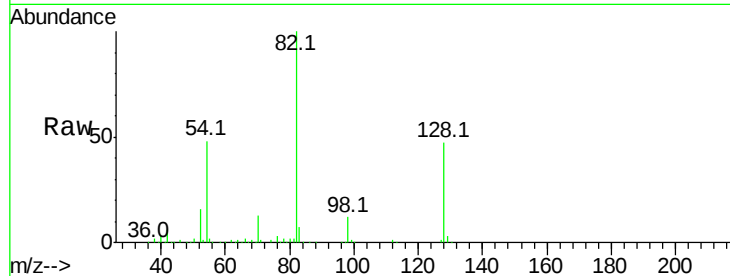




#19
n-Nitroso-di-n-propylamine
Concen: 17.84 ng
RT: 8.62 min Scan# 1136
Delta R.T. 0.18 min
Lab File: BF094889.D
Acq: 4 May 2017 23:19

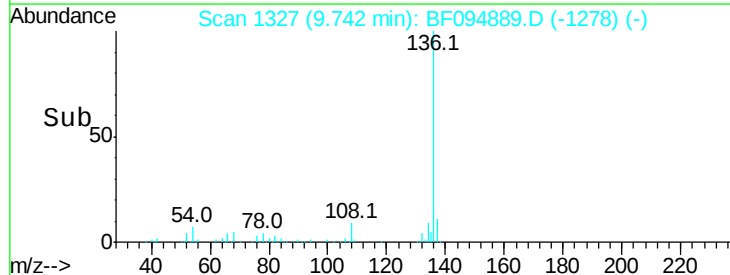
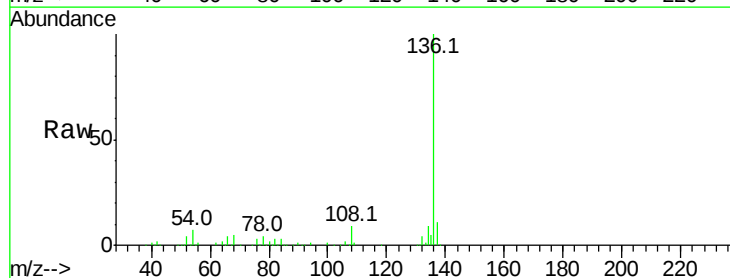
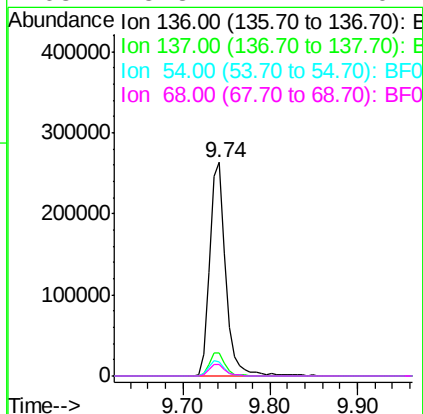
Instrument :
BNA_F
ClientSampled :

Tot Ion: 70 Resp: 73105
Ion Ratio Lower Upper
70 100
42 43.5 47.2 70.8#
101 0.0 7.2 10.8#
130 2.3 15.9 23.9#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.74 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF094889.D
Acq: 4 May 2017 23:19

Tgt Ion:136 Resp: 335546
Ion Ratio Lower Upper
136 100
137 11.0 8.5 12.7
54 6.6 4.9 7.3
68 5.3 4.1 6.1

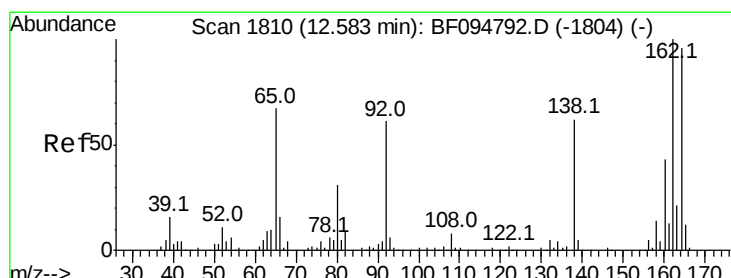
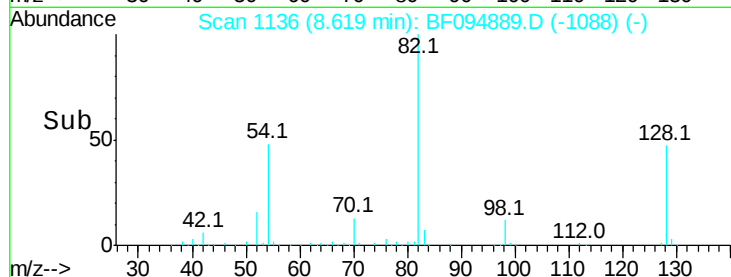
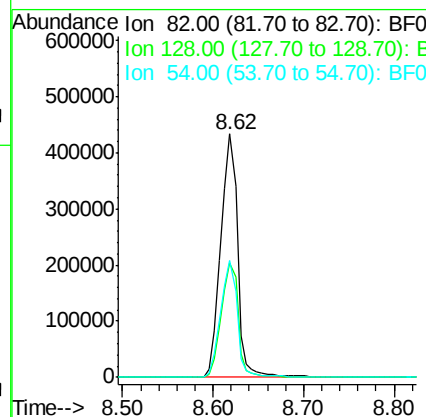
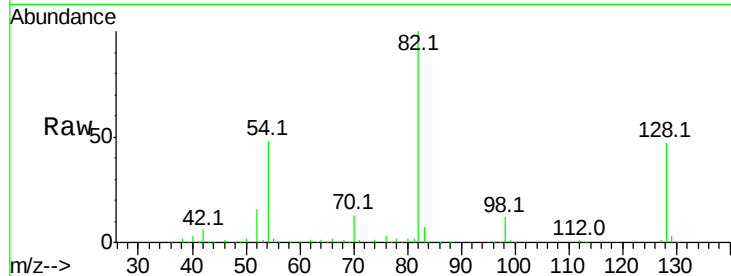




#23
Nitrobenzene-d5
Concen: 105.00 ng
RT: 8.62 min Scan# 1136
Delta R.T. -0.02 min
Lab File: BF094889.D
Acq: 4 May 2017 23:19

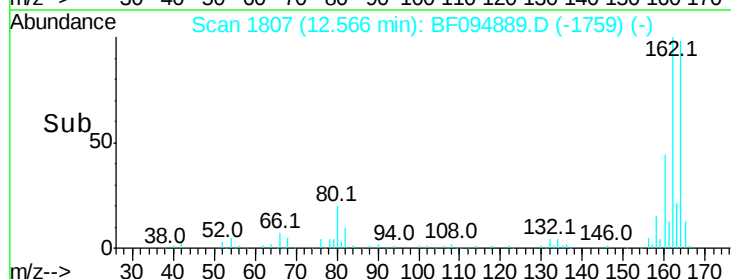
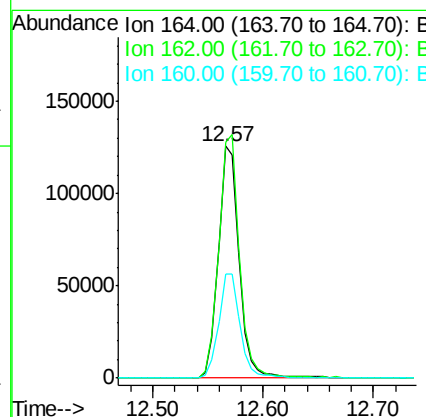
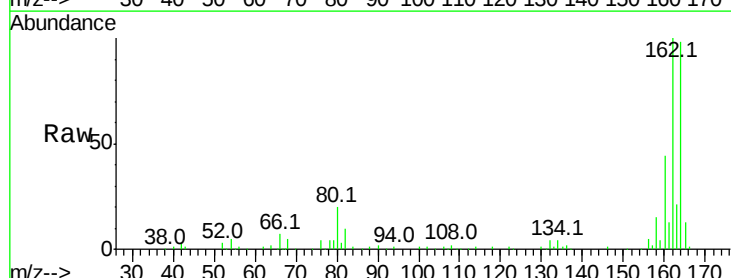
Instrument :
BNA_F
ClientSampled :

Tot Ion: 82 Resp: 558717
Ion Ratio Lower Upper
82 100
128 46.8 34.0 51.0
54 48.1 42.2 63.2



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.57 min Scan# 1807
Delta R.T. -0.02 min
Lab File: BF094889.D
Acq: 4 May 2017 23:19

Tgt Ion:164 Resp: 163653
Ion Ratio Lower Upper
164 100
162 101.9 82.6 123.8
160 44.7 36.2 54.2

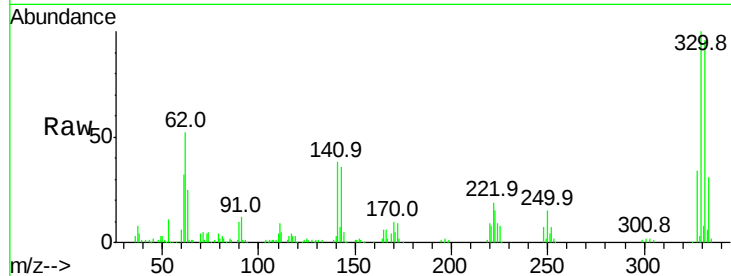




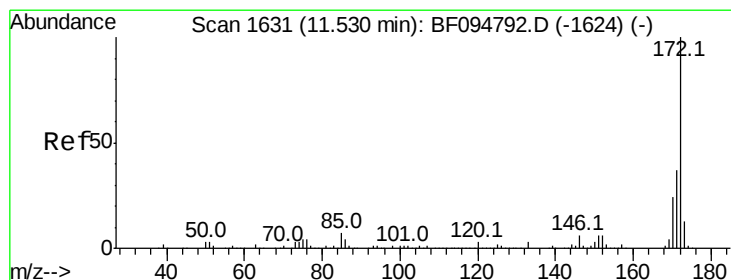
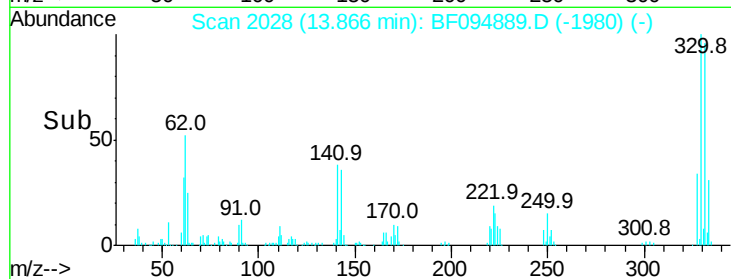
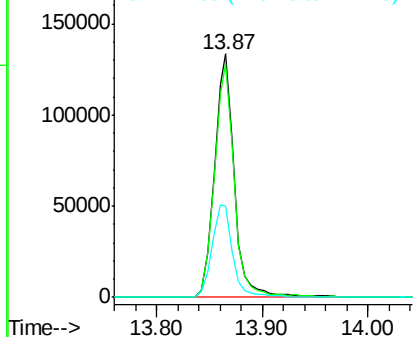
#41
 2,4,6-Tribromophenol
 Concen: 131.33 ng
 RT: 13.87 min Scan# 2028
 Delta R.T. -0.02 min
 Lab File: BF094889.D
 Acq: 4 May 2017 23:19

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:330 Resp: 176023
 Ion Ratio Lower Upper
 330 100
 332 96.2 76.6 115.0
 141 40.2 31.4 47.2

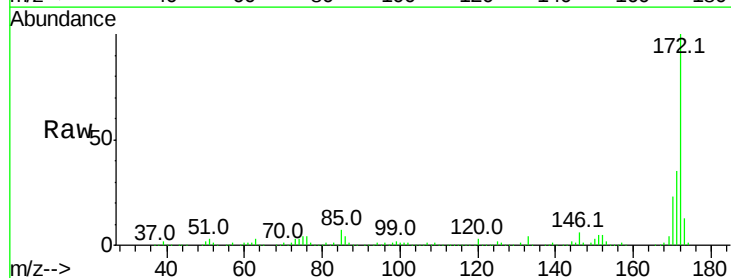


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

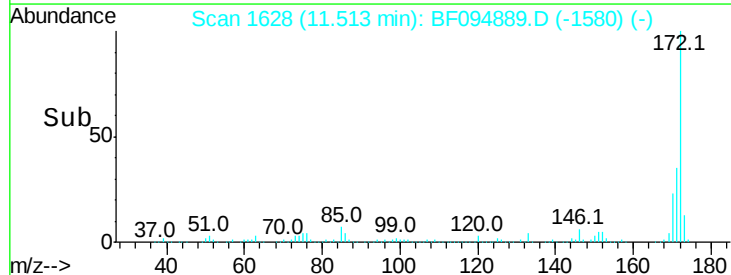
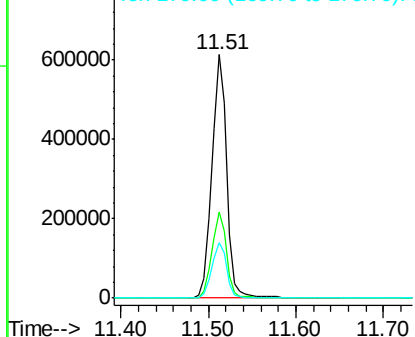


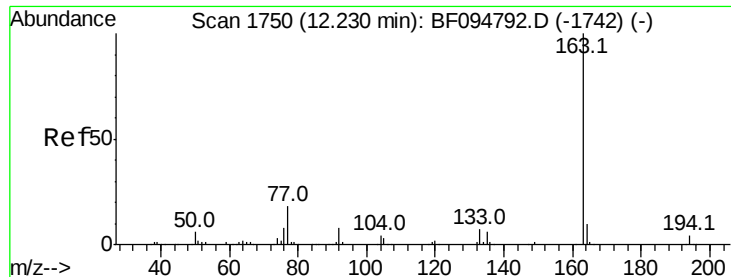
#44
 2-Fluorobiphenyl
 Concen: 63.98 ng
 RT: 11.51 min Scan# 1628
 Delta R.T. -0.02 min
 Lab File: BF094889.D
 Acq: 4 May 2017 23:19

Tgt Ion:172 Resp: 727475
 Ion Ratio Lower Upper
 172 100
 171 35.4 29.6 44.4
 170 23.0 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: 8.80 ng

RT: 12.21 min Scan# 1746

Delta R.T. -0.02 min

Lab File: BF094889.D

Acq: 4 May 2017 23:19

Instrument :

BNA_F

ClientSampleId :

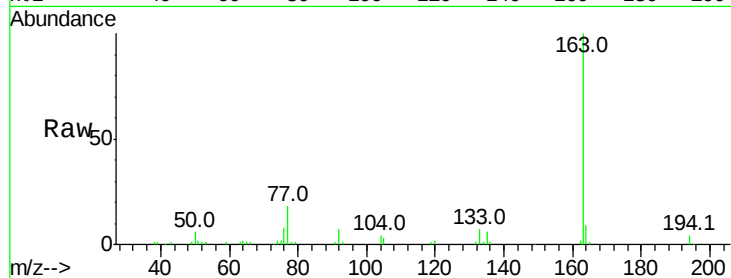
Tot Ion:163 Resp: 118268

Ion Ratio Lower Upper

163 100

194 3.7 2.6 4.0

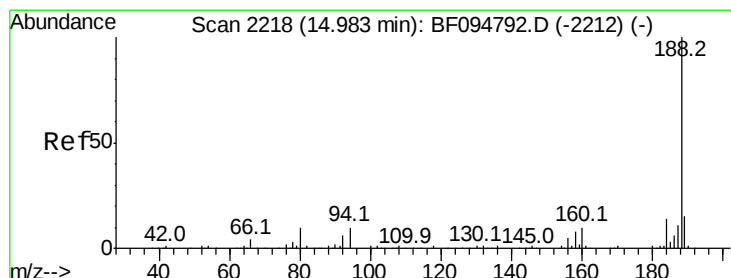
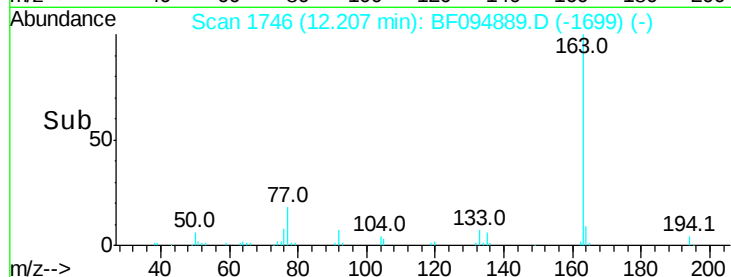
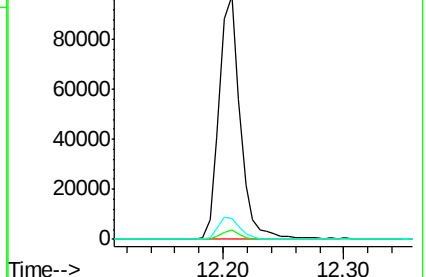
164 8.8 8.4 12.6



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: 14.97 min Scan# 2216

Delta R.T. -0.01 min

Lab File: BF094889.D

Acq: 4 May 2017 23:19

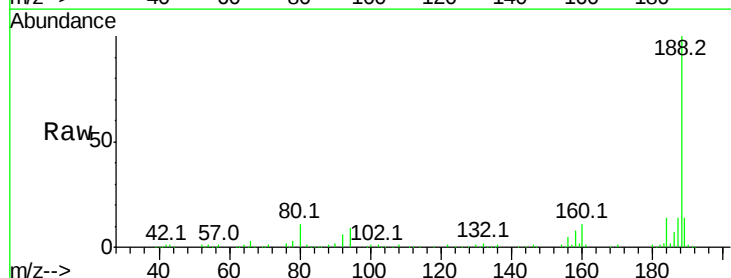
Tgt Ion:188 Resp: 300922

Ion Ratio Lower Upper

188 100

94 9.4 9.4 14.2#

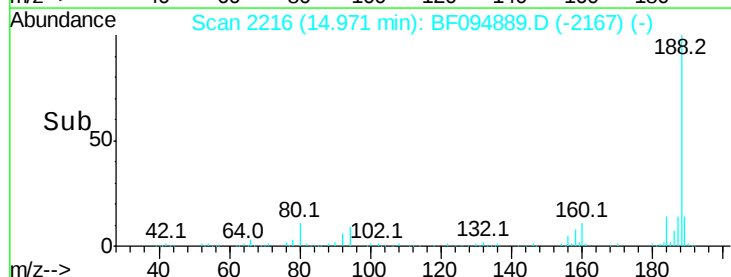
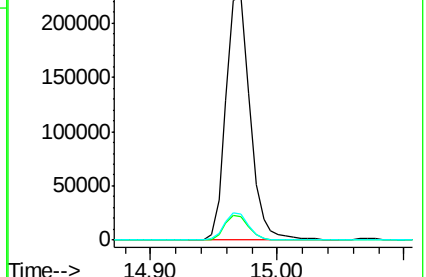
80 10.7 10.2 15.2

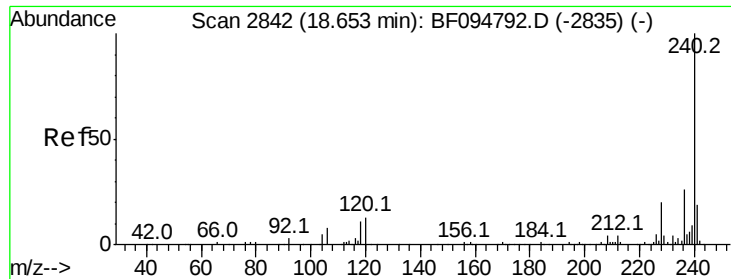


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

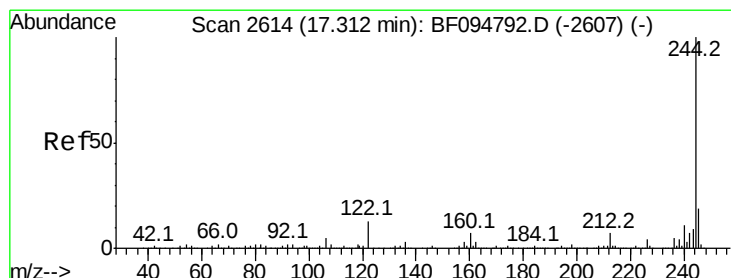
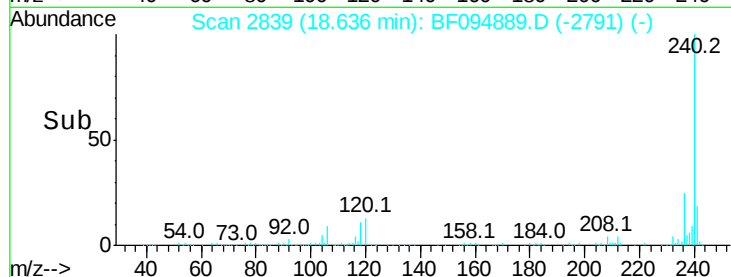
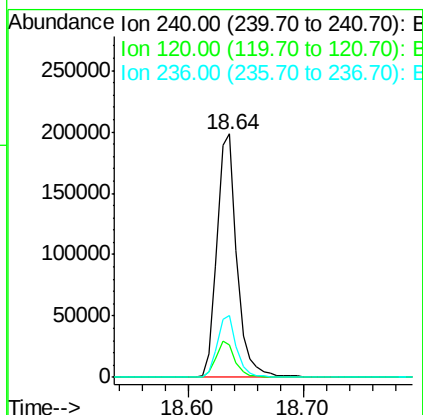
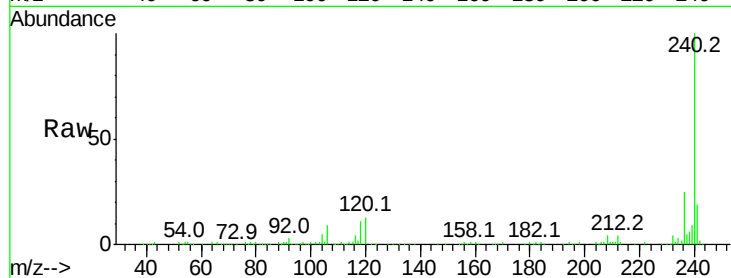




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 18.64 min Scan# 2839
 Delta R.T. -0.02 min
 Lab File: BF094889.D
 Acq: 4 May 2017 23:19

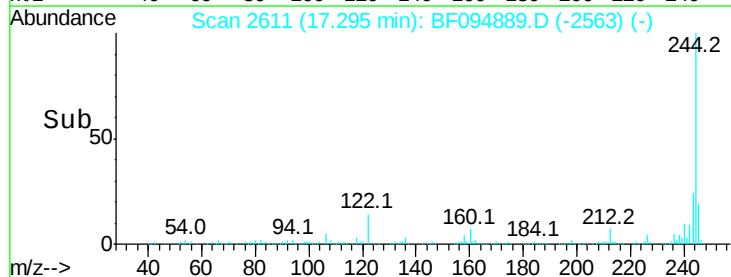
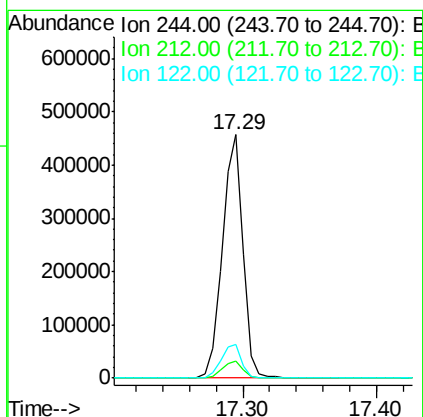
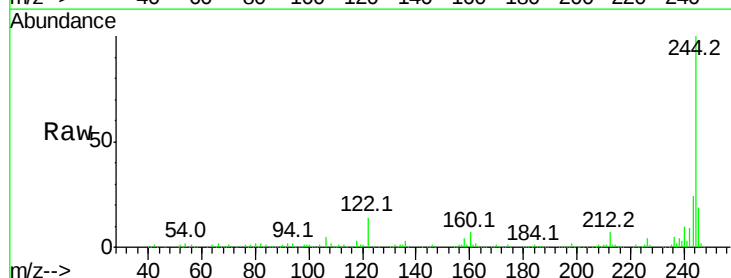
Instrument :
 BNA_F
 ClientSampled :

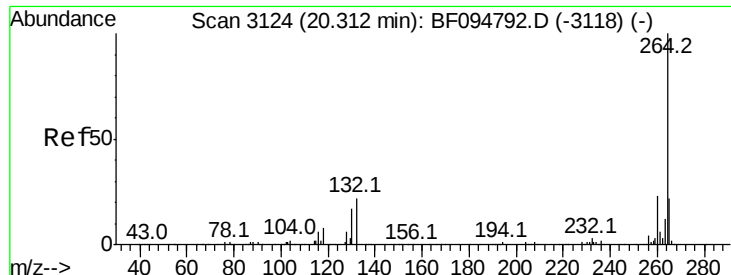
Tot Ion:240 Resp: 238590
 Ion Ratio Lower Upper
 240 100
 120 13.1 5.8 8.8#
 236 25.2 20.5 30.7



#78
 Terphenyl-d14
 Concen: 45.83 ng
 RT: 17.29 min Scan# 2611
 Delta R.T. -0.02 min
 Lab File: BF094889.D
 Acq: 4 May 2017 23:19

Tgt Ion:244 Resp: 496412
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.0 9.0
 122 13.6 10.3 15.5

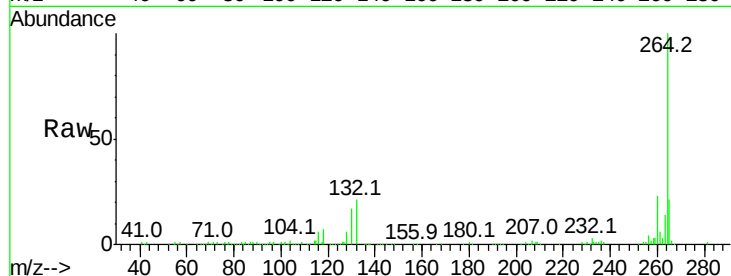




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 20.30 min Scan# 3122
 Delta R.T. -0.01 min
 Lab File: BF094889.D
 Acq: 4 May 2017 23:19

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.5	29.3
265	21.2	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

