

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE091417\
 Data File : BE094003.D
 Acq On : 14 Sep 2017 13:30
 Operator : SJ/JU
 Sample : I5189-08
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C-MW-05-090717

Quant Time: Sep 15 01:25:45 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE090517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 05 13:34:56 2017
 Response via : Initial Calibration

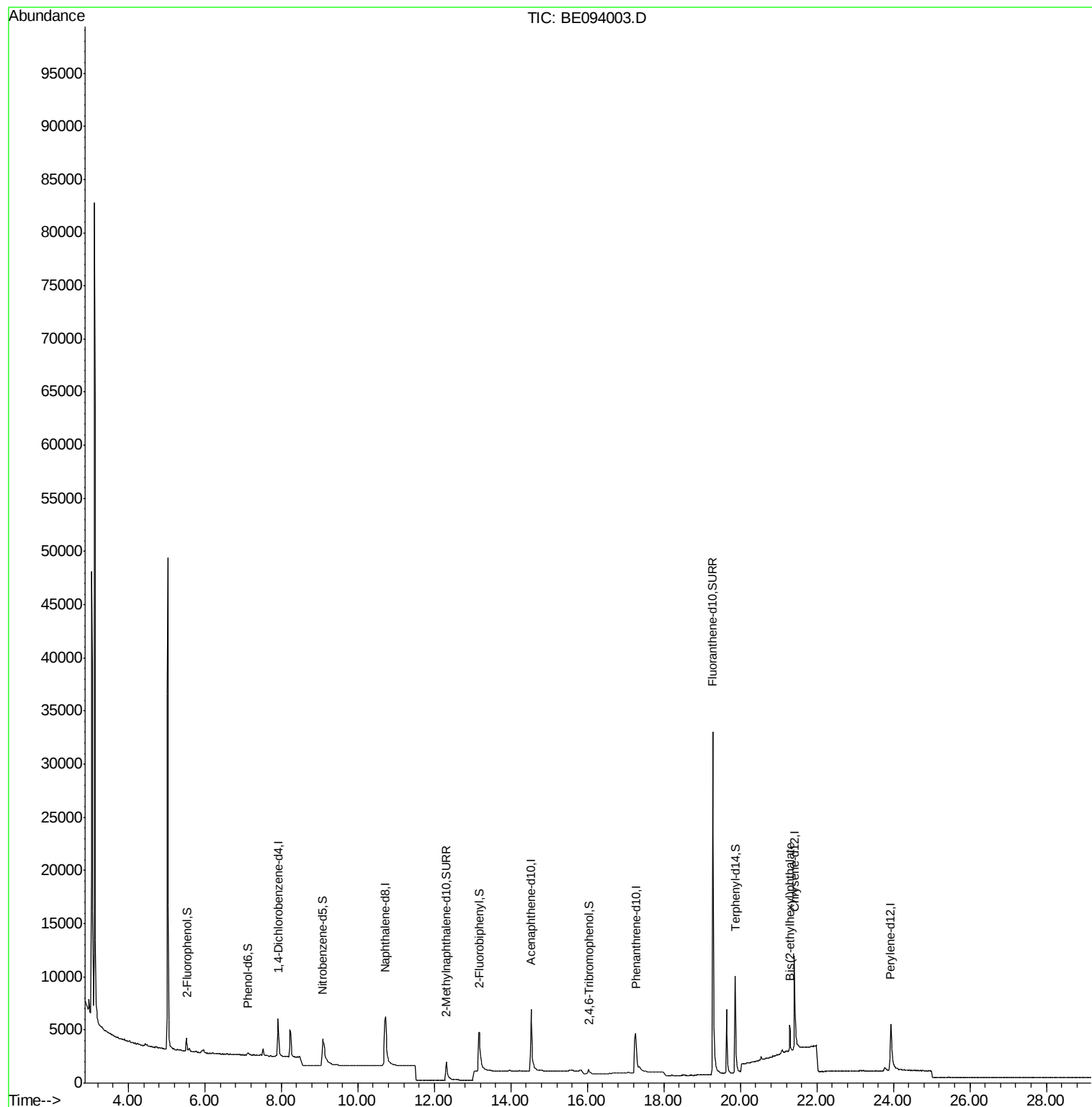
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	2065	0.40	ng	0.00
7) Naphthalene-d8	10.72	136	9828	0.40	ng	0.02
13) Acenaphthene-d10	14.53	164	5990	0.40	ng	0.00
19) Phenanthrene-d10	17.27	188	13465	0.40	ng	0.00
27) Chrysene-d12	21.42	240	14037	0.40	ng	-0.01
34) Perylene-d12	23.93	264	10543	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.53	112	885	0.13	ng	0.00
5) Phenol-d6	7.12	99	641	0.06	ng	0.00
8) Nitrobenzene-d5	9.08	82	2707	0.33	ng	0.00
11) 2-Methylnaphthalene-d10	12.31	152	5119	0.33	ng	0.01
14) 2,4,6-Tribromophenol	16.03	330	563	0.30	ng	0.00
15) 2-Fluorobiphenyl	13.18	172	7754	0.33	ng	0.02
25) Fluoranthene-d10	19.28	212	59201	0.30	ng	0.00
29) Terphenyl-d14	19.87	244	11674	0.45	ng	0.00
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	21.29	149	3562	0.034	ng	Qvalue # 99

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

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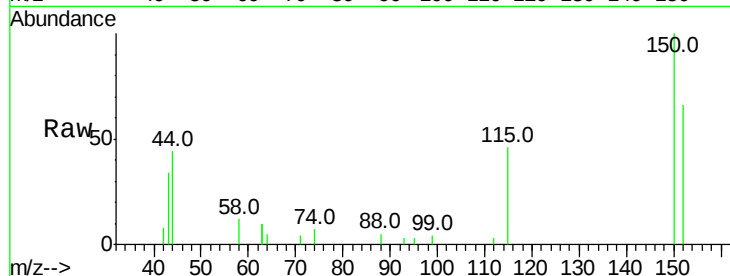


#1

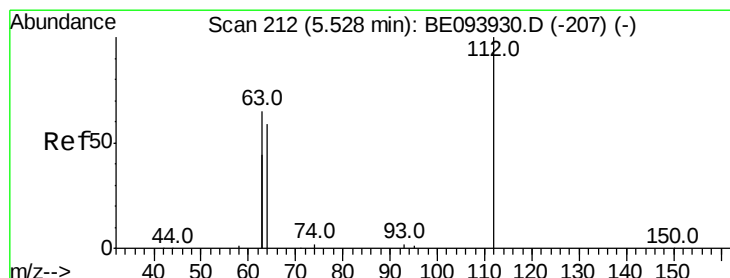
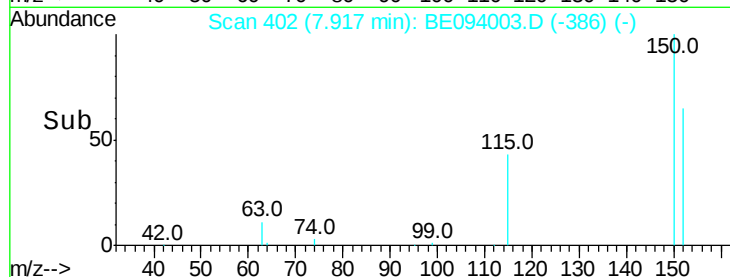
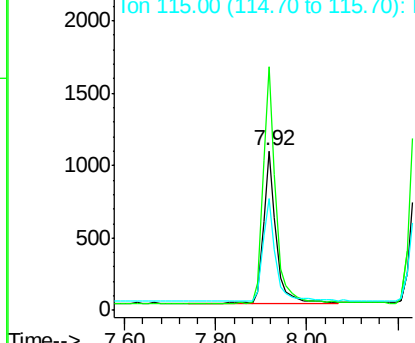
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.92 min Scan# 402
Delta R.T. -0.00 min
Lab File: BE094003.D
Acq: 14 Sep 2017 13:30

Instrument :
BNA_E
ClientSampleId :
C-MW-05-090717

Tot Ion:152 Resp: 2065
Ion Ratio Lower Upper
152 100
150 152.5 121.8 182.6
115 69.9 52.6 79.0



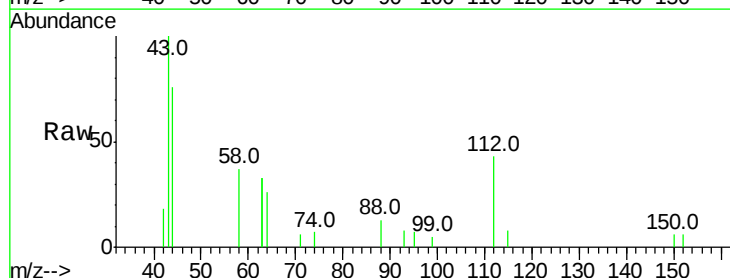
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



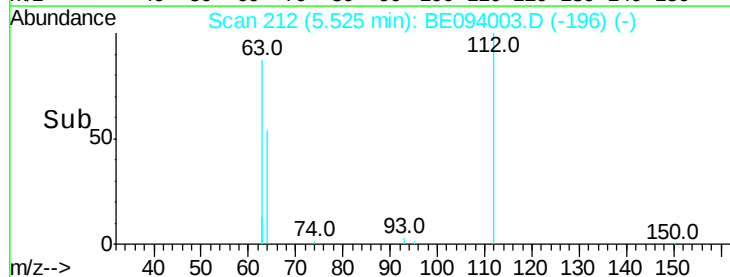
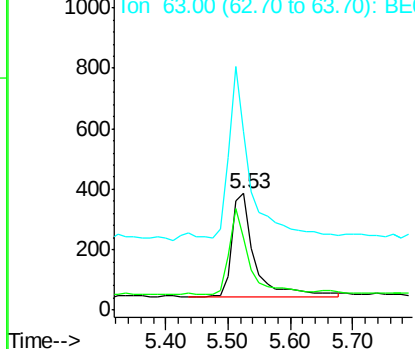
#4

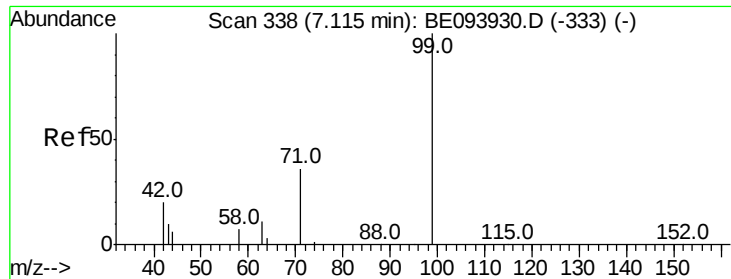
2-Fluorophenol
Concen: 0.132 ng
RT: 5.53 min Scan# 212
Delta R.T. -0.00 min
Lab File: BE094003.D
Acq: 14 Sep 2017 13:30

Tgt Ion:112 Resp: 885
Ion Ratio Lower Upper
112 100
64 71.0 57.7 86.5
63 150.7 116.0 174.0



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BE0
Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.064 ng

RT: 7.12 min Scan# 339

Delta R.T. 0.01 min

Lab File: BE094003.D

Acq: 14 Sep 2017 13:30

Instrument :

BNA_E

ClientSampleId :

C-MW-05-090717

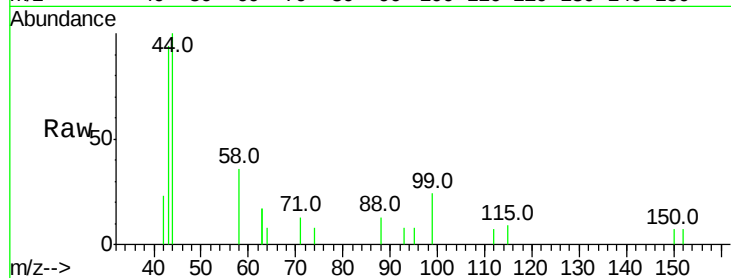
Tot Ion: 99 Resp: 641

Ion Ratio Lower Upper

99 100

42 15.6 17.1 25.7#

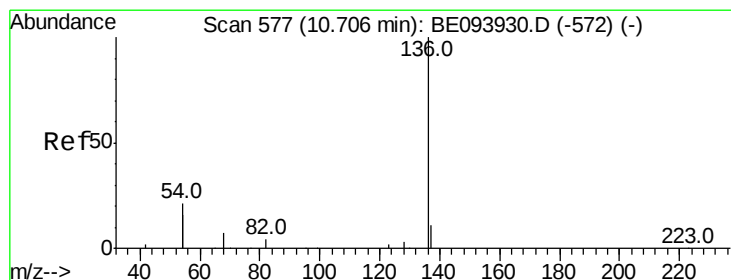
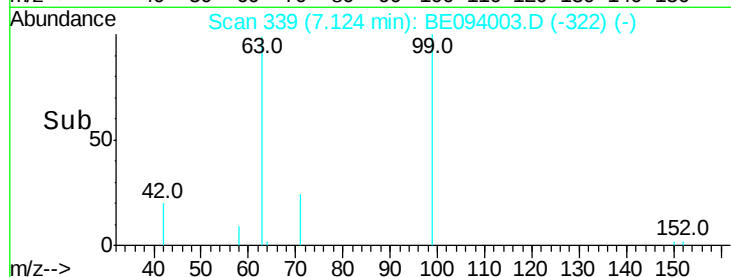
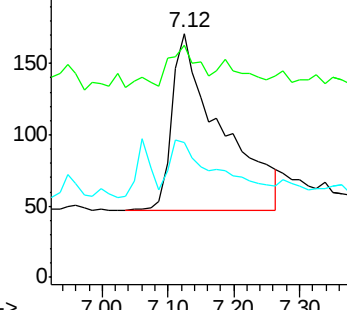
71 24.8 26.6 39.8#



Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.72 min Scan# 578

Delta R.T. 0.02 min

Lab File: BE094003.D

Acq: 14 Sep 2017 13:30

Tgt Ion: 136 Resp: 9828

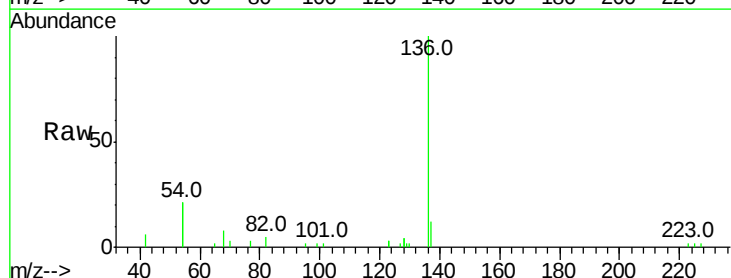
Ion Ratio Lower Upper

136 100

137 12.3 9.2 13.8

54 41.1 21.9 32.9#

68 8.1 4.6 7.0#

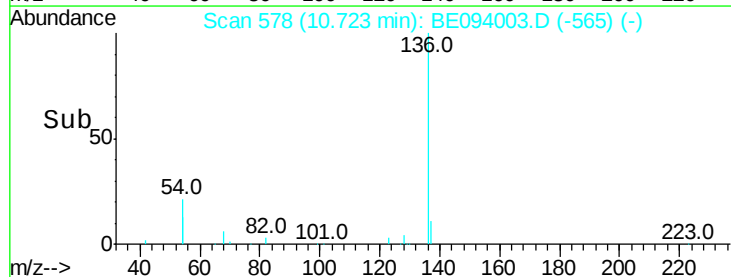
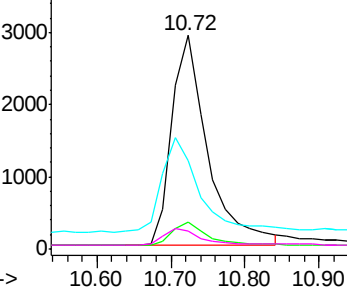


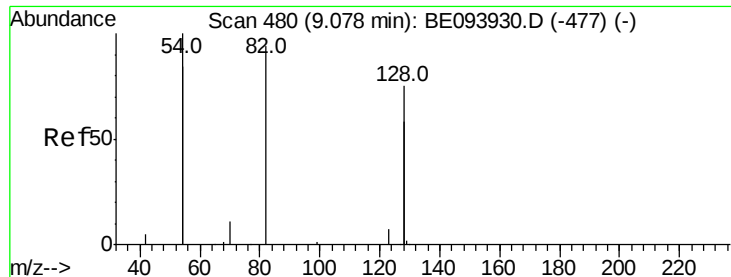
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0

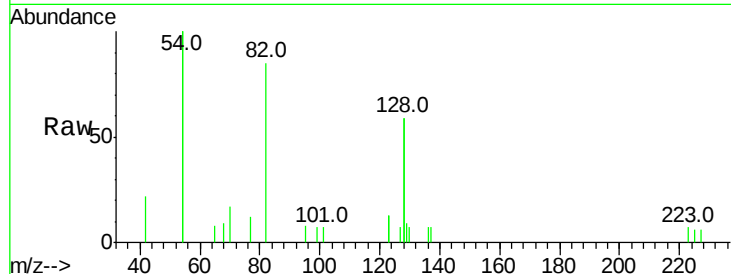




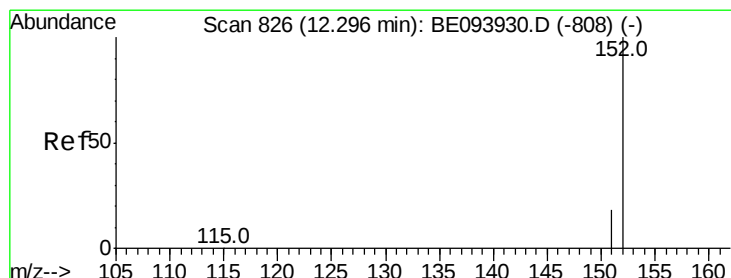
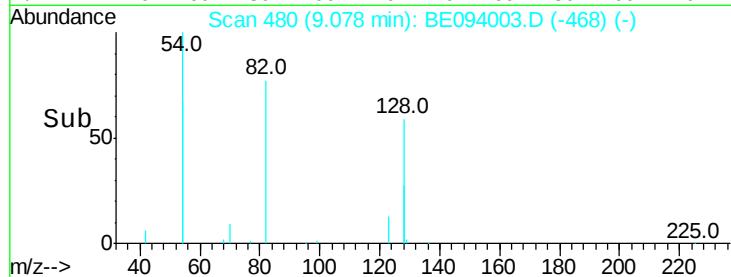
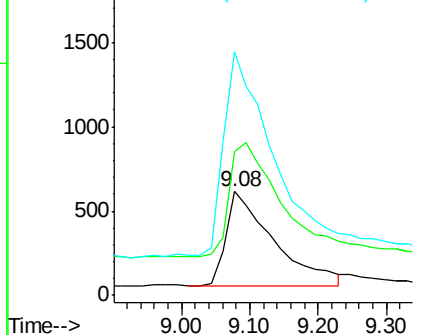
#8
 Nitrobenzene-d5
 Concen: 0.326 ng
 RT: 9.08 min Scan# 480
 Delta R.T. 0.00 min
 Lab File: BE094003.D
 Acq: 14 Sep 2017 13:30

Instrument :
 BNA_E
 ClientSampleId :
 C-MW-05-090717

Tot Ion: 82 Resp: 2707
 Ion Ratio Lower Upper
 82 100
 128 138.9 91.4 137.0#
 54 234.8 197.8 296.8

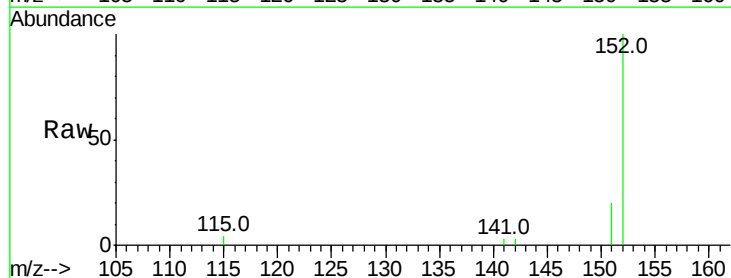


Abundance Ion 82.00 (81.70 to 82.70): BE0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BE0

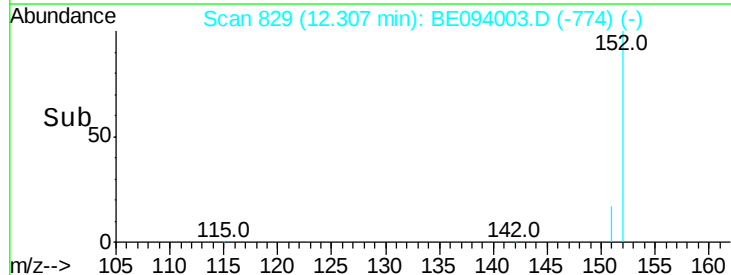
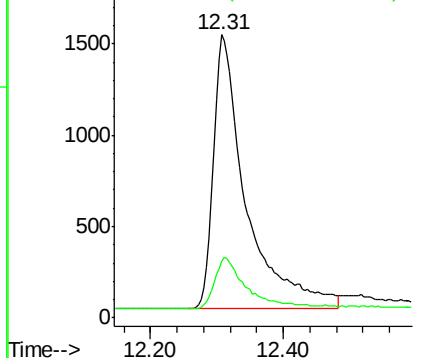


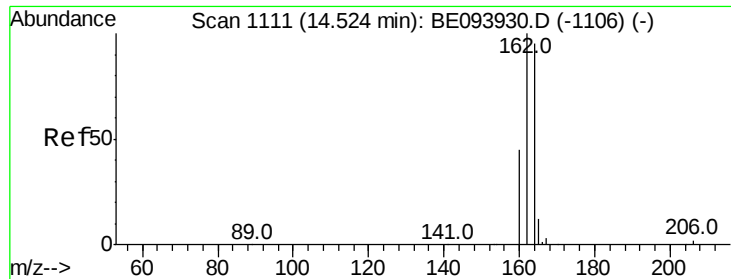
#11
 2-Methylnaphthalene-d10
 Concen: 0.326 ng
 RT: 12.31 min Scan# 829
 Delta R.T. 0.01 min
 Lab File: BE094003.D
 Acq: 14 Sep 2017 13:30

Tgt Ion: 152 Resp: 5119
 Ion Ratio Lower Upper
 152 100
 151 18.2 15.4 23.0



Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 151.00 (150.70 to 151.70): E

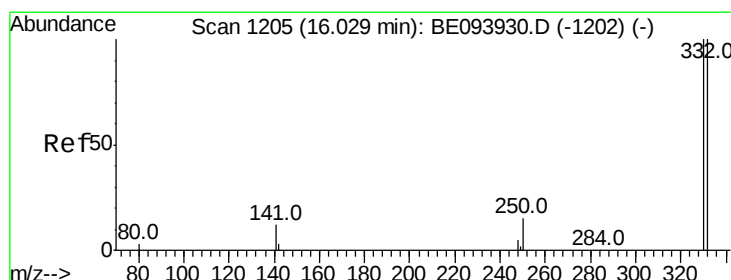
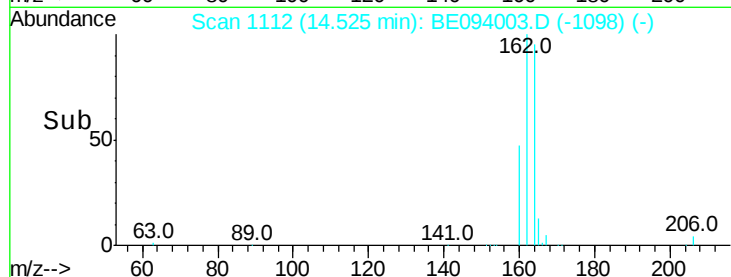
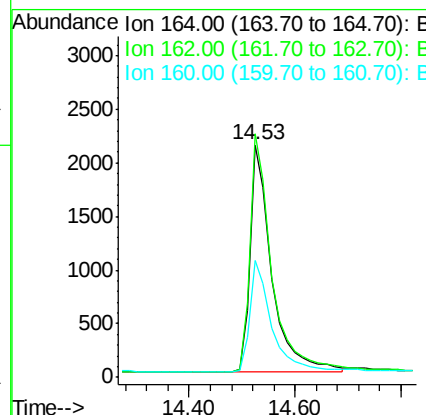
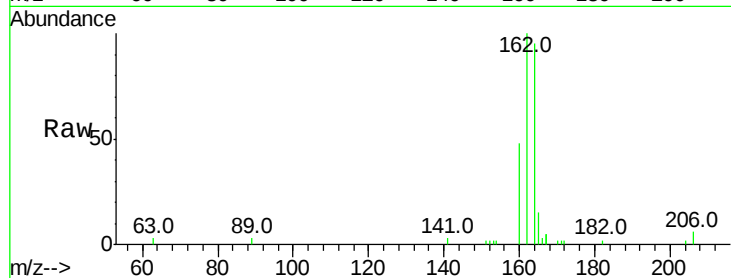




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.53 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BE094003.D
Acq: 14 Sep 2017 13:30

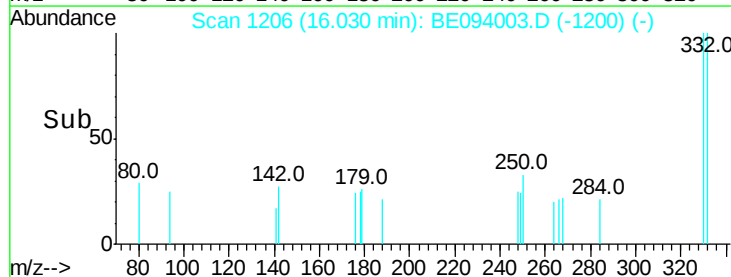
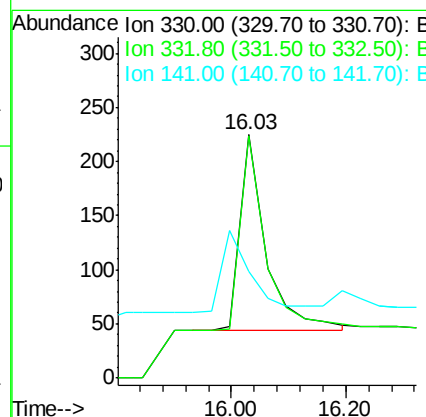
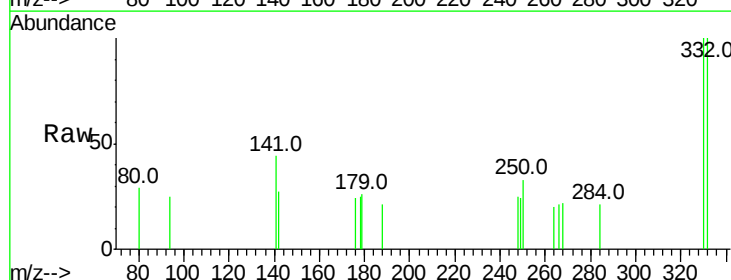
Instrument :
BNA_E
ClientSampleId :
C-MW-05-090717

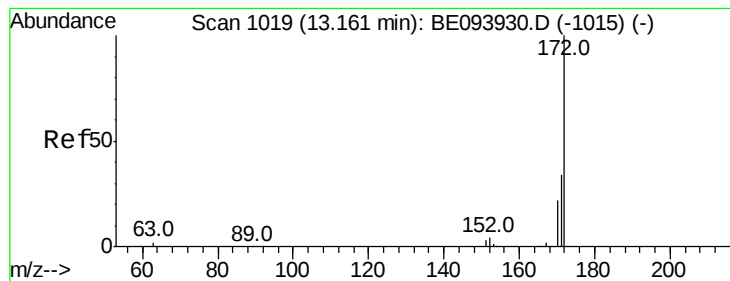
Tot Ion:164 Resp: 5990
Ion Ratio Lower Upper
164 100
162 104.8 80.8 121.2
160 50.2 37.0 55.4



#14
2,4,6-Tribromophenol
Concen: 0.304 ng
RT: 16.03 min Scan# 1206
Delta R.T. 0.00 min
Lab File: BE094003.D
Acq: 14 Sep 2017 13:30

Tgt Ion:330 Resp: 563
Ion Ratio Lower Upper
330 100
332 98.6 76.9 115.3
141 0.0 0.0 0.0





#15

2-Fluorobiphenyl

Concen: 0.327 ng

RT: 13.18 min Scan# 1021

Delta R.T. 0.02 min

Lab File: BE094003.D

Acq: 14 Sep 2017 13:30

Instrument :

BNA_E

ClientSampleId :

C-MW-05-090717

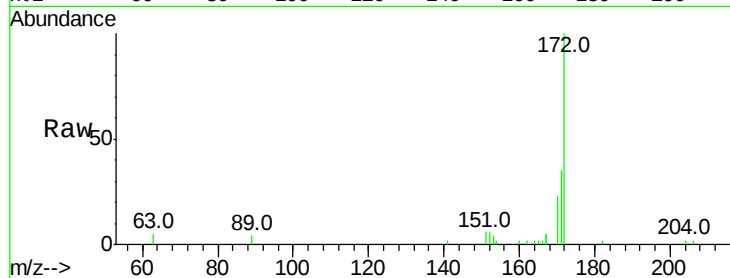
Tot Ion:172 Resp: 7754

Ion Ratio Lower Upper

172 100

171 35.5 26.9 40.3

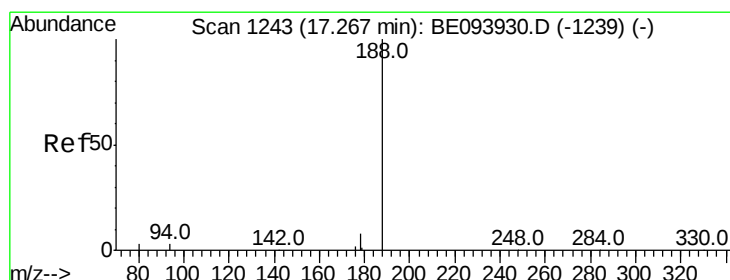
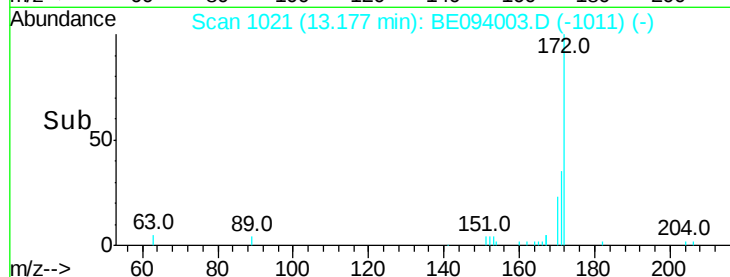
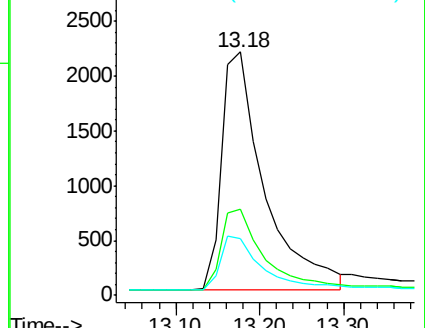
170 23.1 17.3 25.9



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



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.27 min Scan# 1244

Delta R.T. 0.00 min

Lab File: BE094003.D

Acq: 14 Sep 2017 13:30

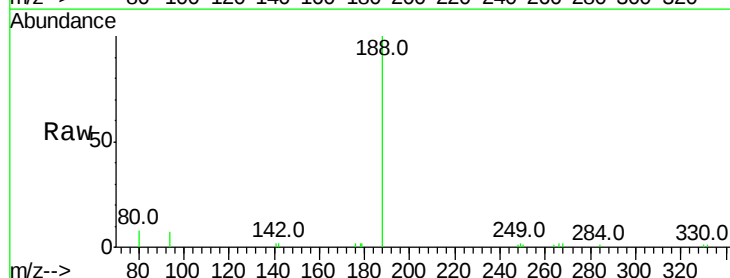
Tgt Ion:188 Resp: 13465

Ion Ratio Lower Upper

188 100

94 7.2 16.1 24.1#

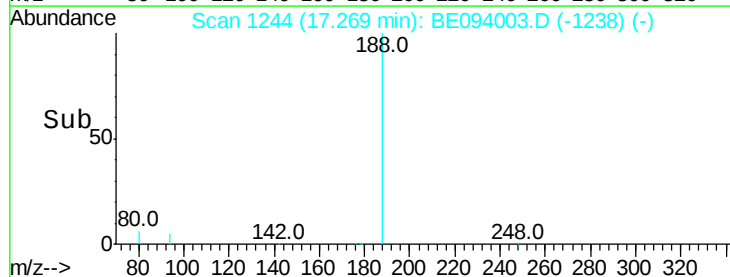
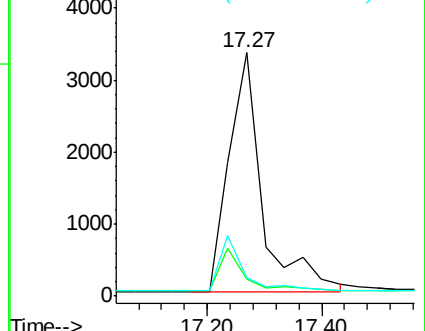
80 7.6 18.2 27.2#

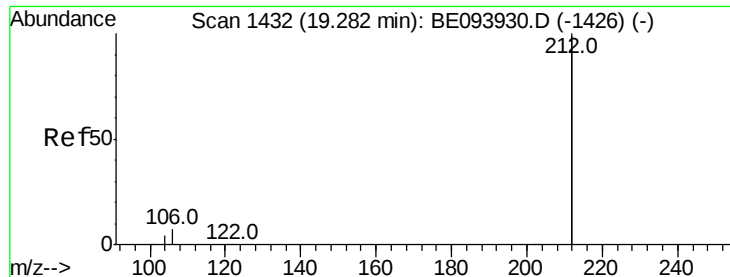


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0





#25

Fluoranthene-d10

Concen: 0.295 ng

RT: 19.28 min Scan# 1433

Delta R.T. -0.00 min

Lab File: BE094003.D

Acq: 14 Sep 2017 13:30

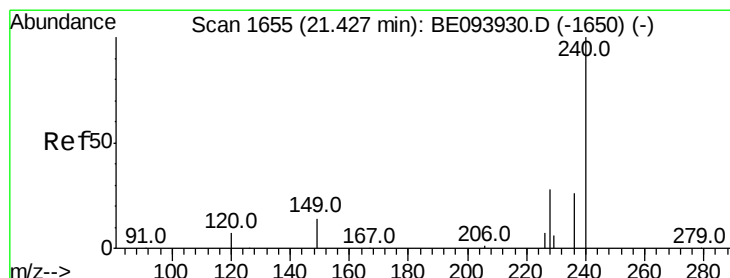
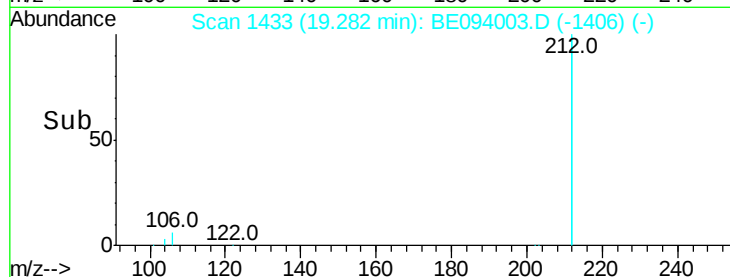
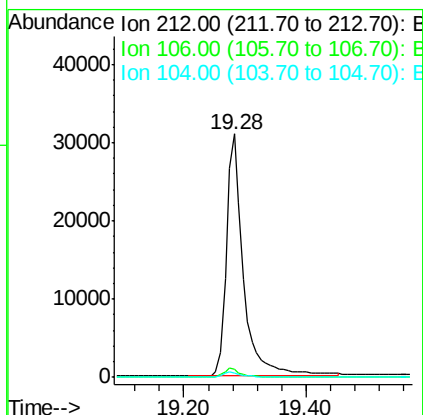
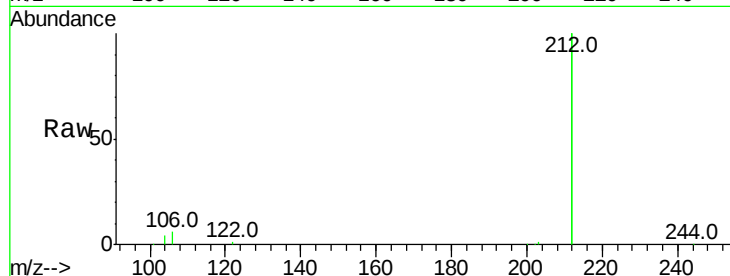
Instrument :

BNA_E

ClientSampleId :

C-MW-05-090717

Tot Ion:212	Resp:	59201
Ion Ratio	Lower	Upper
212	100	
106	3.5	2.7 4.1
104	2.0	1.6 2.4



#27

Chrysene-d12

Concen: 0.400 ng

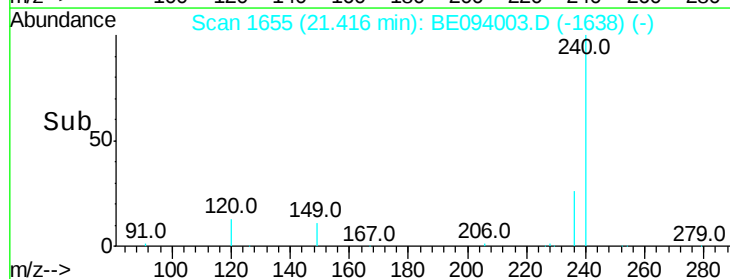
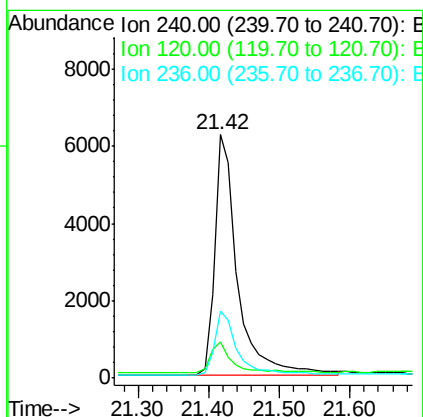
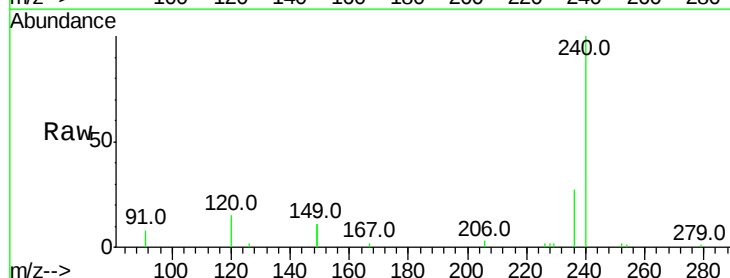
RT: 21.42 min Scan# 1655

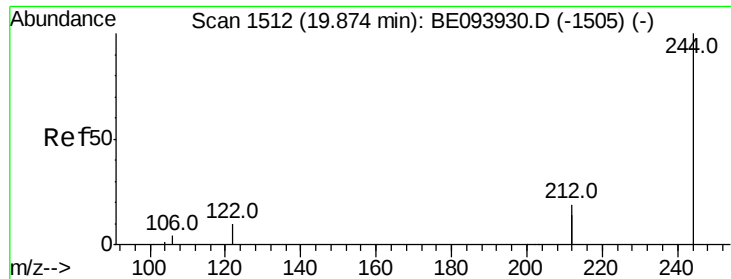
Delta R.T. -0.01 min

Lab File: BE094003.D

Acq: 14 Sep 2017 13:30

Tgt Ion:240	Resp:	14037
Ion Ratio	Lower	Upper
240	100	
120	14.7	8.7 13.1#
236	27.4	21.3 31.9





#29

Terphenyl-d14

Concen: 0.452 ng

RT: 19.87 min Scan# 1512

Delta R.T. -0.01 min

Lab File: BE094003.D

Acq: 14 Sep 2017 13:30

Instrument :

BNA_E

ClientSampleId :

C-MW-05-090717

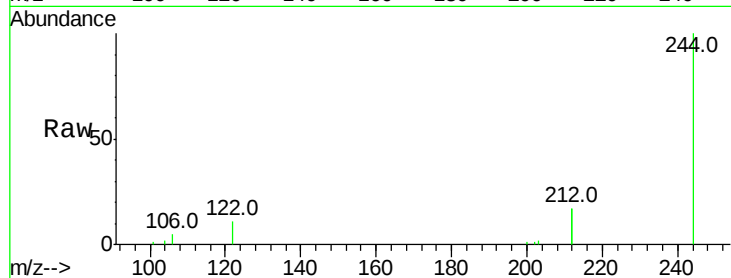
Tot Ion:244 Resp: 11674

Ion Ratio Lower Upper

244 100

212 34.6 28.3 42.5

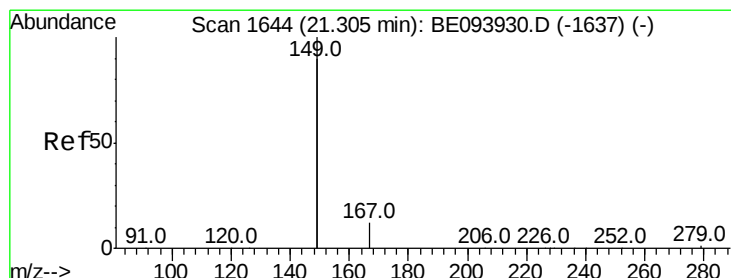
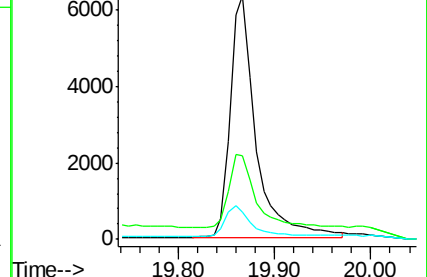
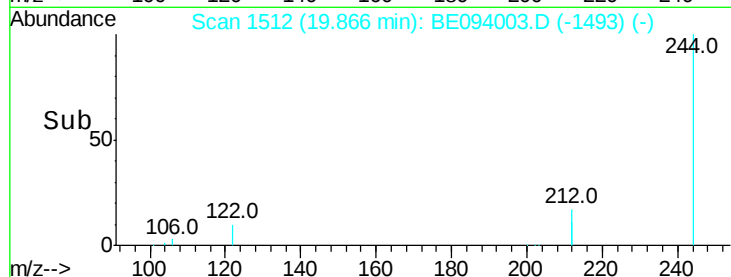
122 11.4 9.4 14.0



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



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.034 ng

RT: 21.29 min Scan# 1644

Delta R.T. -0.01 min

Lab File: BE094003.D

Acq: 14 Sep 2017 13:30

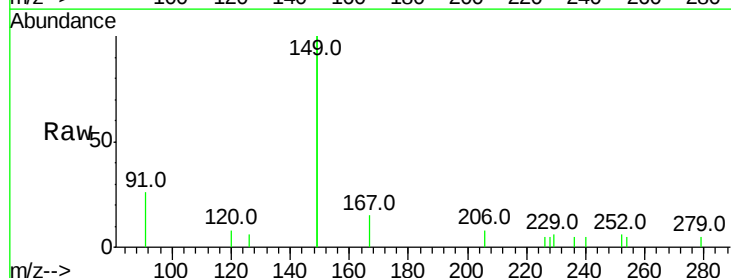
Tgt Ion:149 Resp: 3562

Ion Ratio Lower Upper

149 100

167 6.5 5.4 8.0

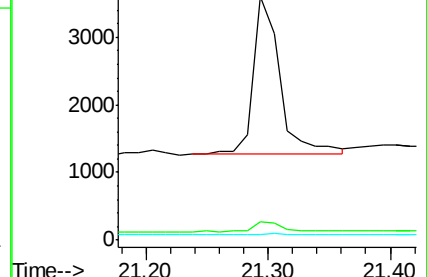
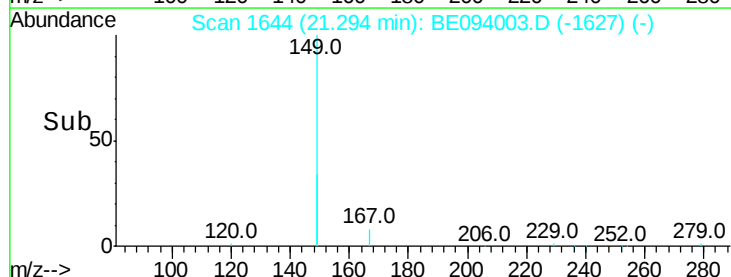
279 1.3 0.7 1.1#

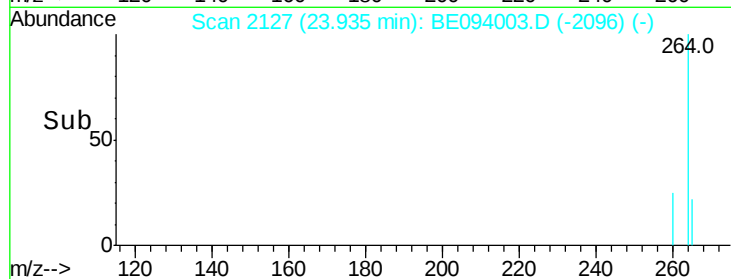
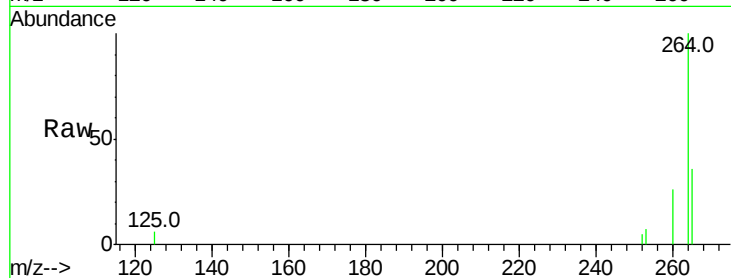
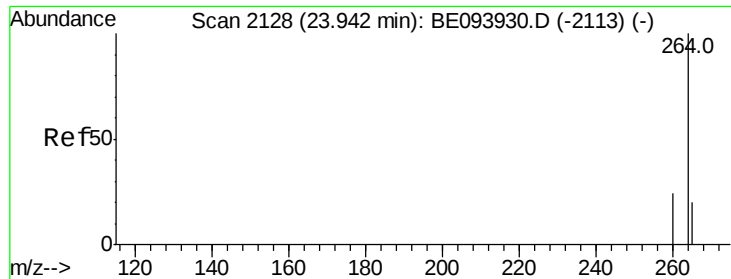


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#34

Pervlene-d12

Concen: 0.400 ng

RT: 23.93 min Scan# 2127

Delta R.T. -0.01 min

Lab File: BE094003.D

Acq: 14 Sep 2017 13:30

Instrument :

BNA_E

ClientSampleId :

C-MW-05-090717

Tot Ion:264 Resp: 10543

Ion Ratio Lower Upper

264 100

260 26.3 20.0 30.0

265 36.4 24.0 36.0#

