

Data Path : Z:\HPCHEM1\BNA E\DATA\BE100617\
 Data File : BE094190.D
 Acq On : 6 Oct 2017 21:52
 Operator : SJ/JU
 Sample : I5571-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PAMT-COMP-C-D

Quant Time: Oct 07 01:53:04 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE100617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 06 15:16:13 2017
 Response via : Initial Calibration

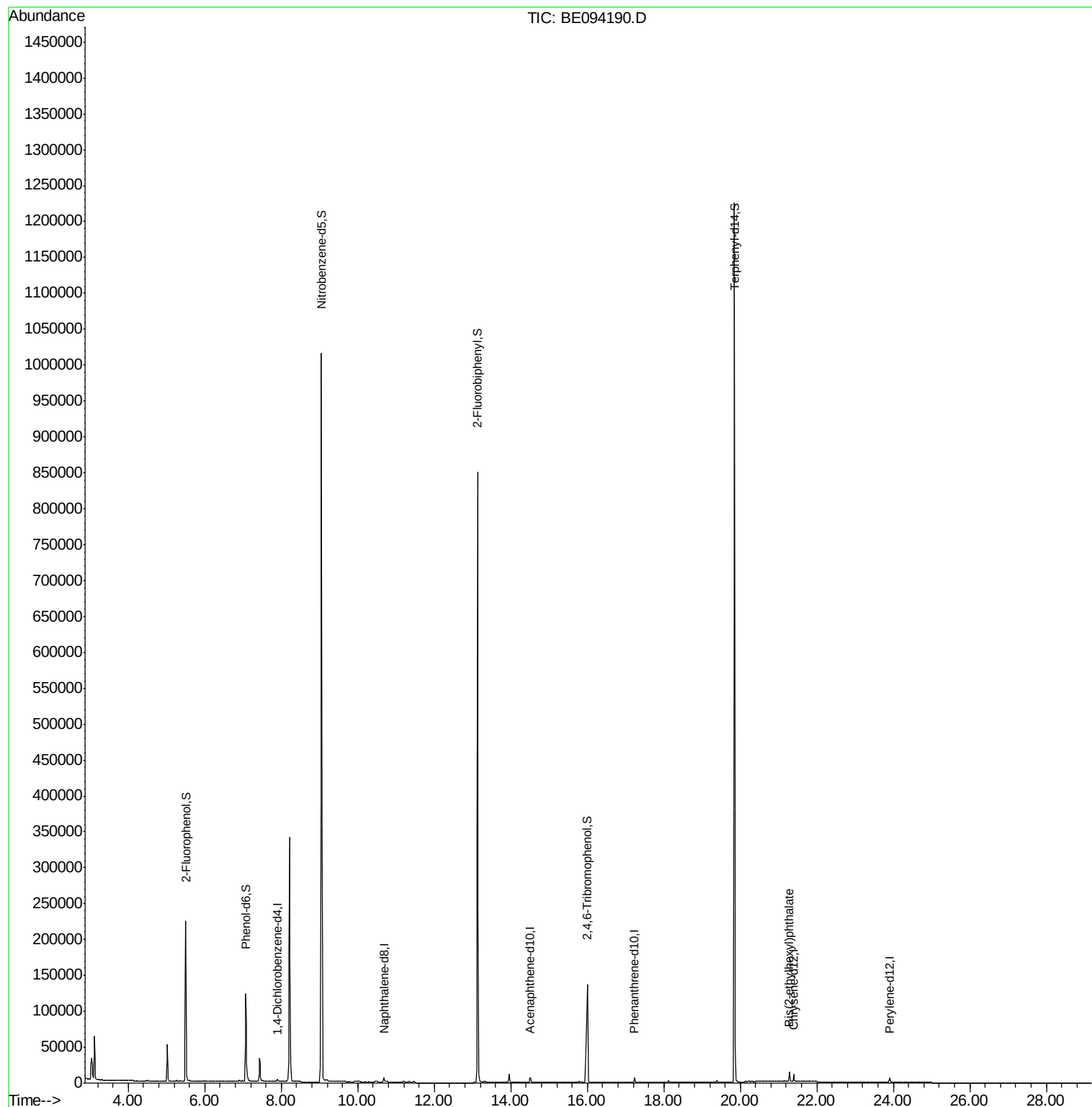
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1631	0.40	ng	0.00
7) Naphthalene-d8	10.69	136	7703	0.40	ng	0.00
13) Acenaphthene-d10	14.51	164	4493	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	12287	0.40	ng	0.00
27) Chrysene-d12	21.40	240	11100	0.40	ng	0.00
34) Perylene-d12	23.90	264	10205	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.50	112	126660	23.30	ng	0.00
5) Phenol-d6	7.07	99	118127	14.99	ng	-0.01
8) Nitrobenzene-d5	9.05	82	370472	57.77	ng	-0.02
11) 2-Methylnaphthalene-d10	12.28	152	1	0.00	ng	0.00
14) 2,4,6-Tribromophenol	16.00	330	126023	64.52	ng	0.00
15) 2-Fluorobiphenyl	13.13	172	733811	47.68	ng	0.00
25) Fluoranthene-d10	19.29	212	176	0.00	ng	0.02
29) Terphenyl-d14	19.84	244	1036702	49.46	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.28	149	18251	0.217	ng	99

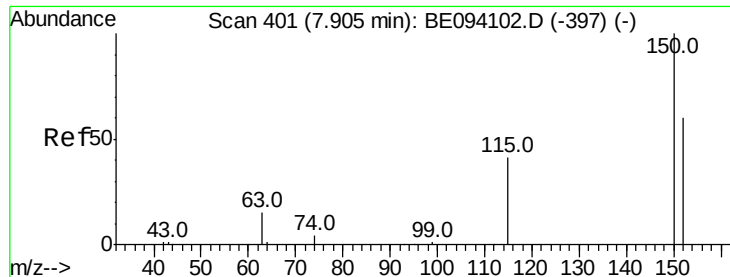
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.91 min Scan# 401

Delta R.T. 0.00 min

Lab File: BE094190.D

Acq: 6 Oct 2017 21:52

Instrument :

BNA_E

ClientSampleId :

PAMT-COMP-C-D

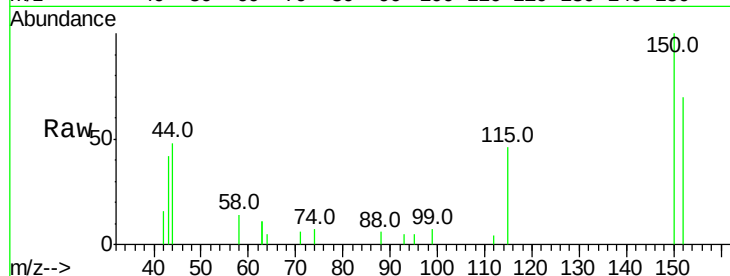
Tot Ion:152 Resp: 1631

Ion Ratio Lower Upper

152 100

150 143.3 117.2 175.8

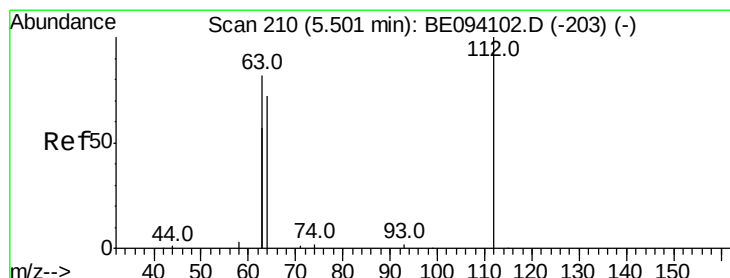
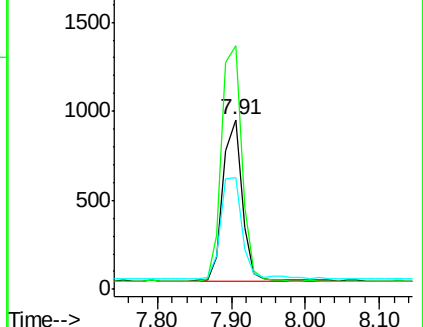
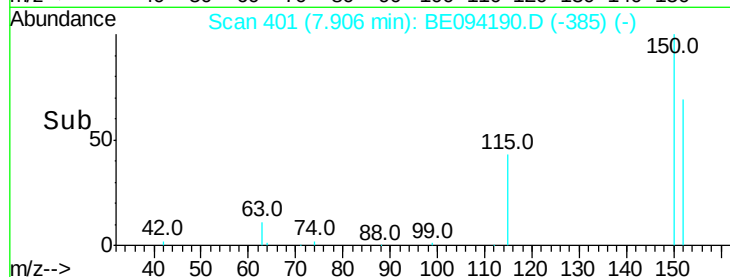
115 65.9 57.0 85.6



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: 23.304 ng

RT: 5.50 min Scan# 210

Delta R.T. 0.00 min

Lab File: BE094190.D

Acq: 6 Oct 2017 21:52

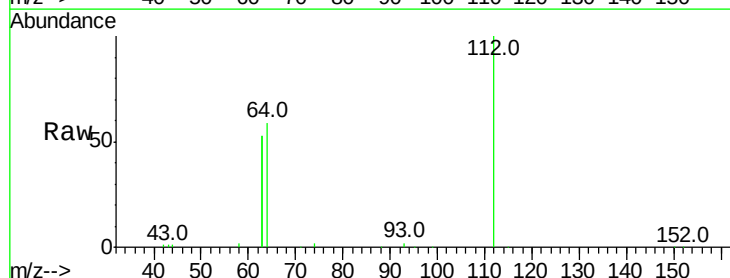
Tgt Ion:112 Resp: 126660

Ion Ratio Lower Upper

112 100

64 75.7 60.1 90.1

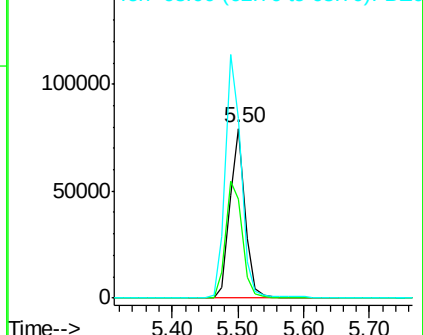
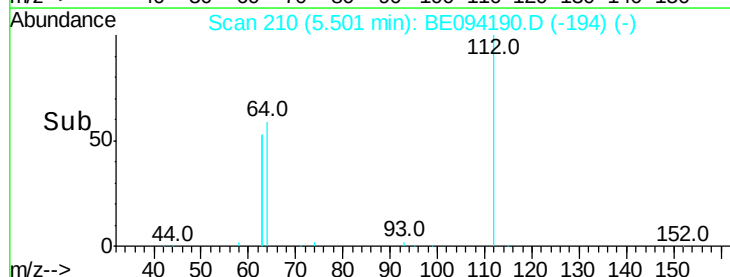
63 150.0 116.8 175.2

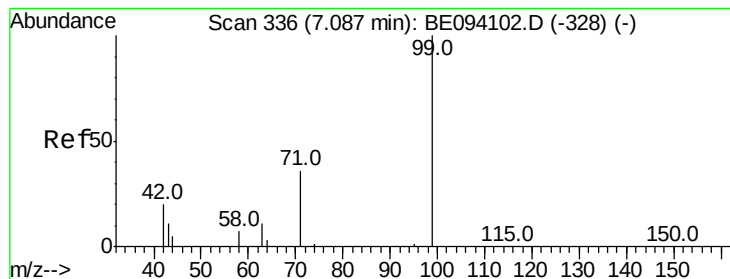


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 14.992 ng

RT: 7.07 min Scan# 335

Delta R.T. -0.01 min

Lab File: BE094190.D

Acq: 6 Oct 2017 21:52

Instrument :

BNA_E

ClientSampleId :

PAMT-COMP-C-D

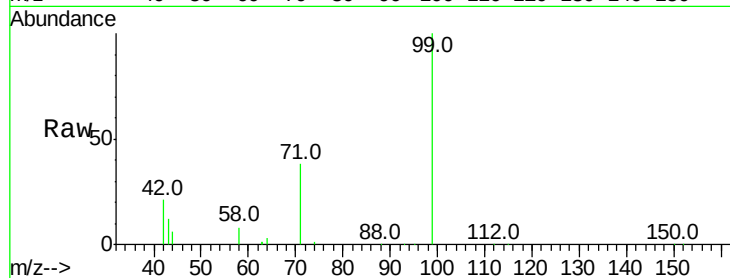
Tot Ion: 99 Resp: 118127

Ion Ratio Lower Upper

99 100

42 21.2 20.2 30.2

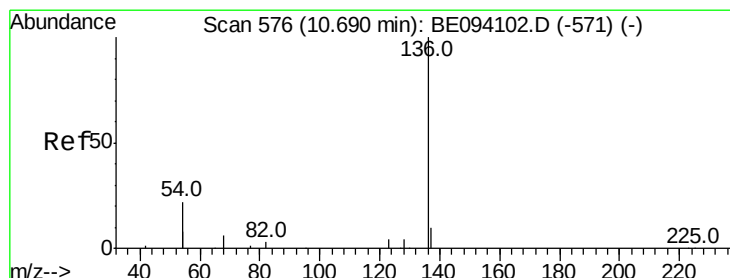
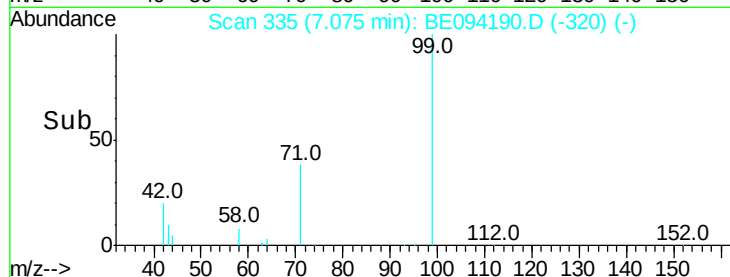
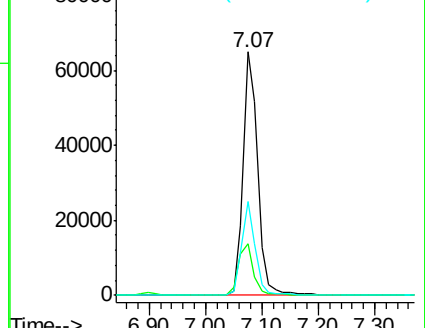
71 35.8 28.4 42.6



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: 10.69 min Scan# 576

Delta R.T. 0.00 min

Lab File: BE094190.D

Acq: 6 Oct 2017 21:52

Tgt Ion: 136 Resp: 7703

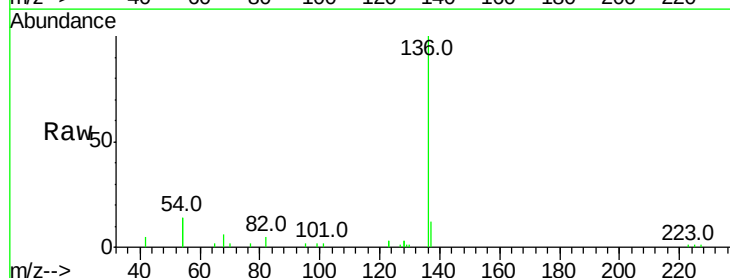
Ion Ratio Lower Upper

136 100

137 12.2 9.5 14.3

54 29.0 29.1 43.7#

68 6.0 6.2 9.2#

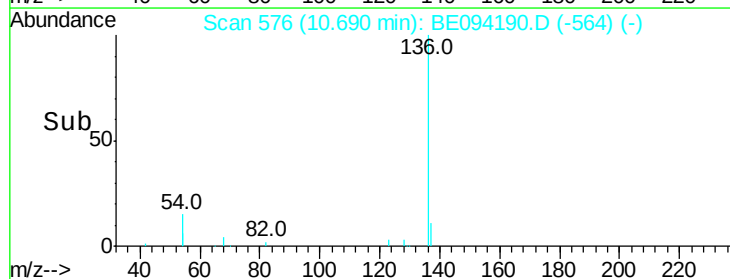
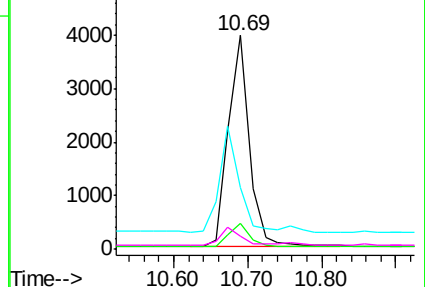


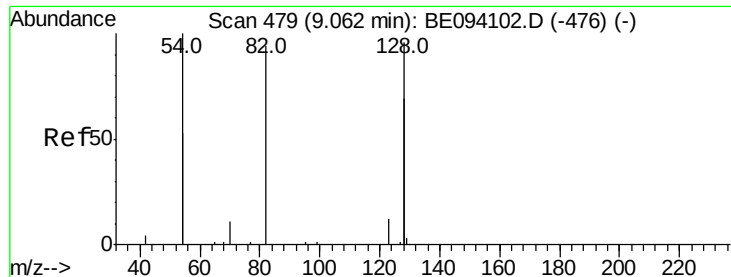
Abundance Ion 136.00 (135.70 to 136.70): E

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: 57.765 ng

RT: 9.05 min Scan# 478

Delta R.T. -0.02 min

Lab File: BE094190.D

Acq: 6 Oct 2017 21:52

Instrument :

BNA_E

ClientSampleId :

PAMT-COMP-C-D

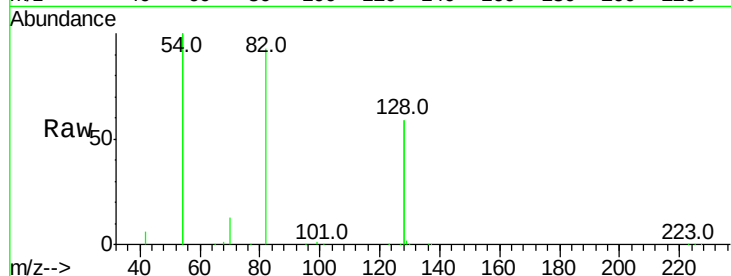
Tot Ion: 82 Resp: 370472

Ion Ratio Lower Upper

82 100

128 125.7 150.0 225.0#

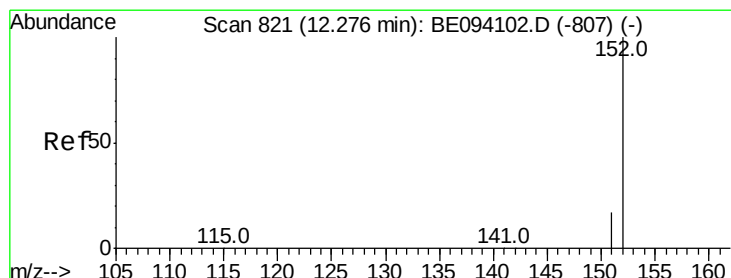
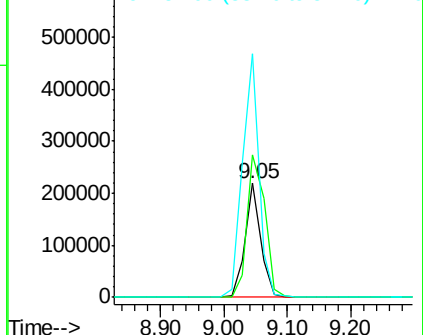
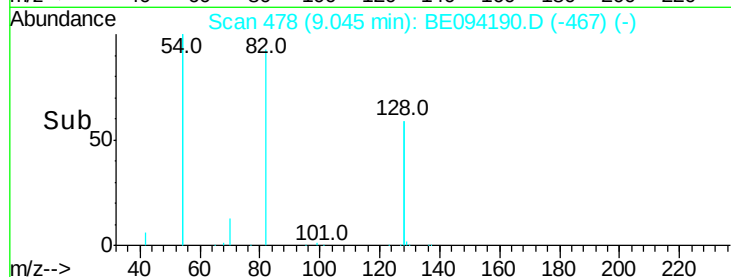
54 214.0 154.2 231.4



Abundance Ion 82.00 (81.70 to 82.70): BE094190.D (-467) (-)

Ion 128.00 (127.70 to 128.70): BE094190.D (-467) (-)

Ion 54.00 (53.70 to 54.70): BE094190.D (-467) (-)



#11

2-Methylnaphthalene-d10

Concen: 0.000 ng

RT: 12.28 min Scan# 821

Delta R.T. -0.00 min

Lab File: BE094190.D

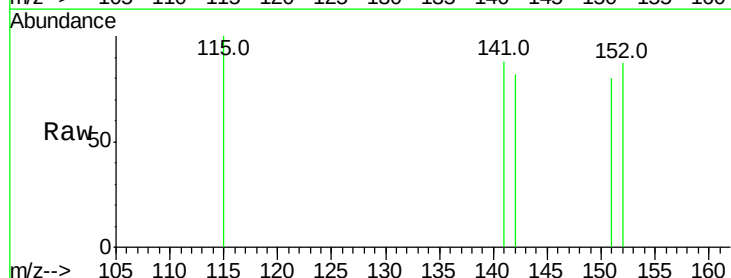
Acq: 6 Oct 2017 21:52

Tgt Ion: 152 Resp: 1

Ion Ratio Lower Upper

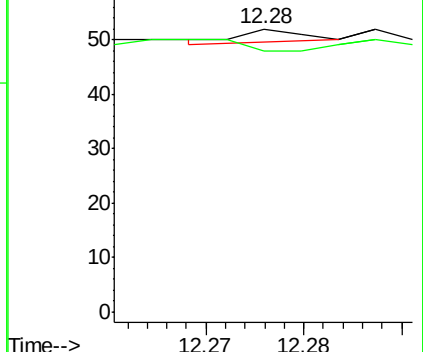
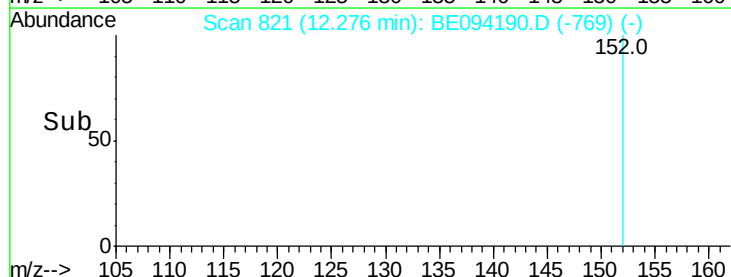
152 100

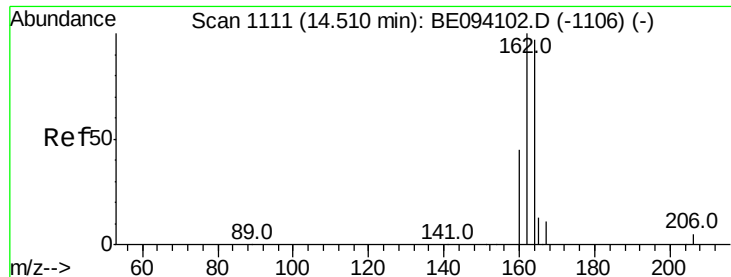
151 100.0 15.4 23.0#



Abundance Ion 152.00 (151.70 to 152.70): BE094190.D (-769) (-)

Ion 151.00 (150.70 to 151.70): BE094190.D (-769) (-)

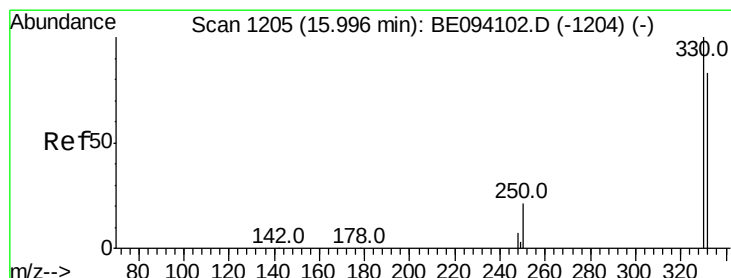
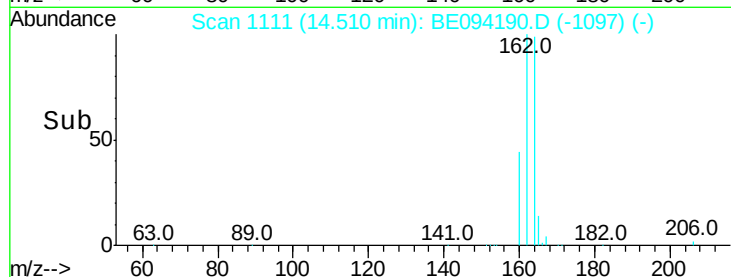
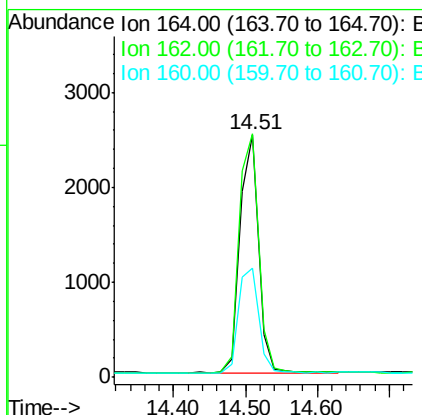
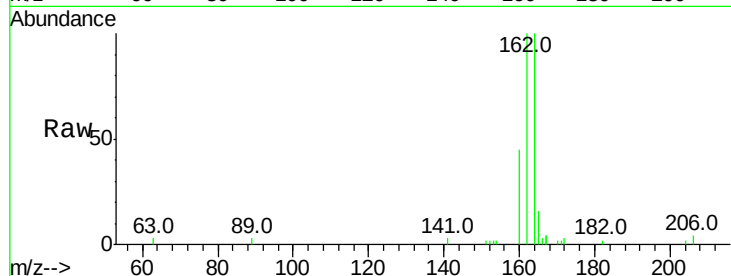




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.51 min Scan# 1111
Delta R.T. 0.00 min
Lab File: BE094190.D
Acq: 6 Oct 2017 21:52

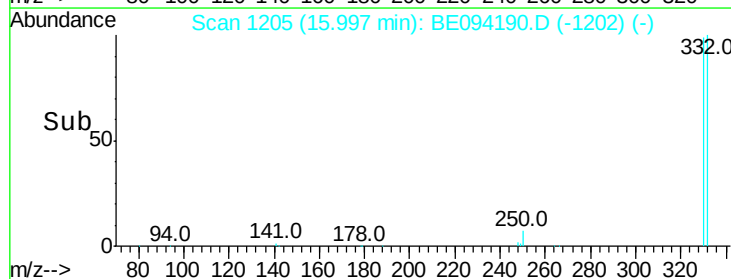
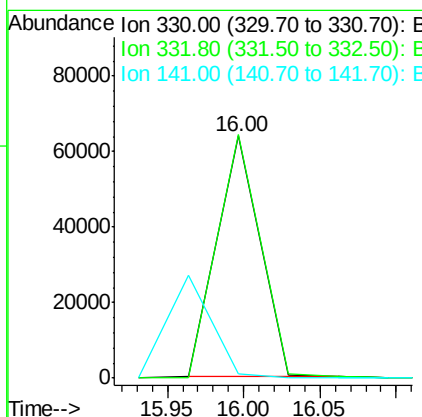
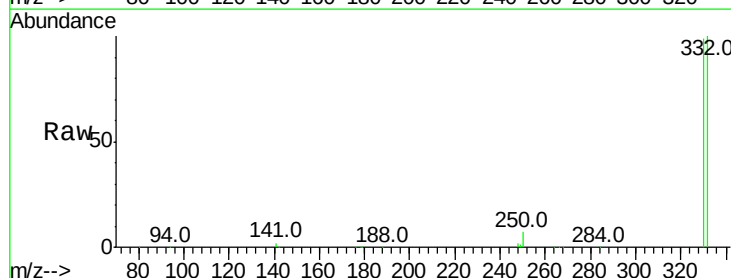
Instrument :
BNA_E
ClientSampleId :
PAMT-COMP-C-D

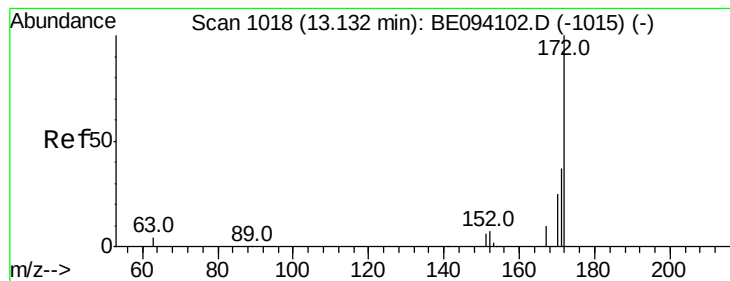
Tot Ion:164 Resp: 4493
Ion Ratio Lower Upper
164 100
162 100.4 83.1 124.7
160 45.2 37.1 55.7



#14
2,4,6-Tribromophenol
Concen: 64.520 ng
RT: 16.00 min Scan# 1205
Delta R.T. 0.00 min
Lab File: BE094190.D
Acq: 6 Oct 2017 21:52

Tgt Ion:330 Resp: 126023
Ion Ratio Lower Upper
330 100
332 101.1 152.7 229.1#
141 0.0 33.7 50.5#





#15

2-Fluorobiphenyl

Concen: 47.676 ng

RT: 13.13 min Scan# 1018

Delta R.T. 0.00 min

Lab File: BE094190.D

Acq: 6 Oct 2017 21:52

Instrument :

BNA_E

ClientSampleId :

PAMT-COMP-C-D

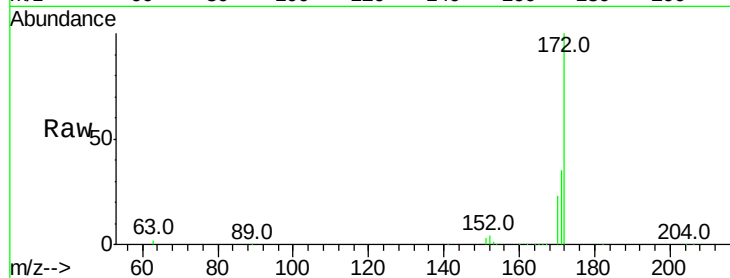
Tot Ion:172 Resp: 733811

Ion Ratio Lower Upper

172 100

171 35.2 29.9 44.9

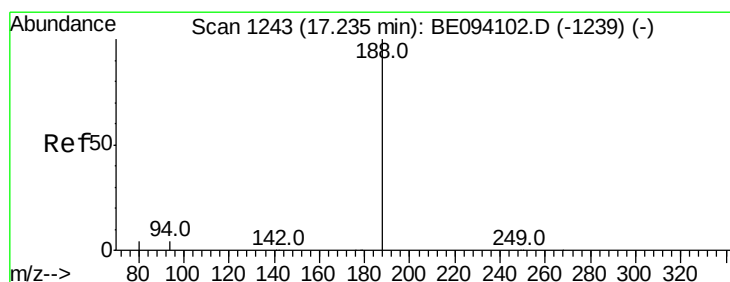
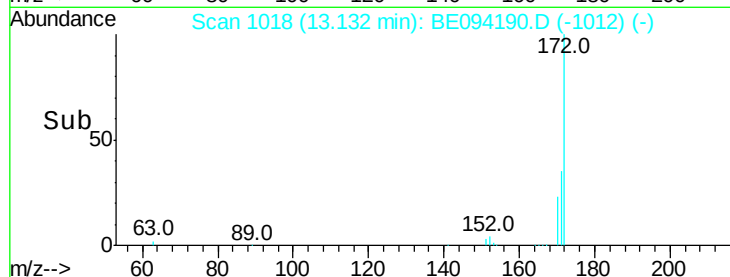
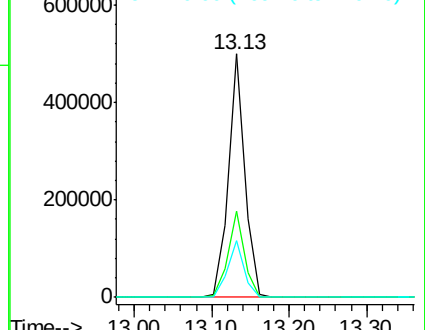
170 23.4 21.8 32.8



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



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.24 min Scan# 1243

Delta R.T. 0.00 min

Lab File: BE094190.D

Acq: 6 Oct 2017 21:52

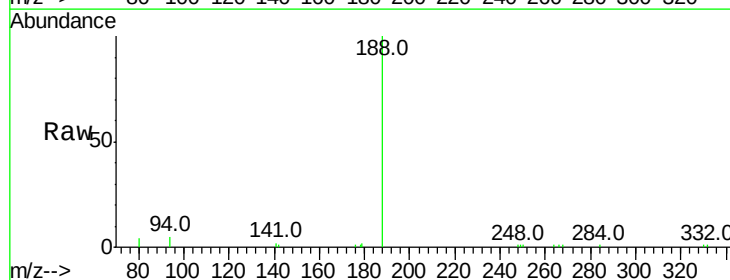
Tgt Ion:188 Resp: 12287

Ion Ratio Lower Upper

188 100

94 4.5 3.9 5.9

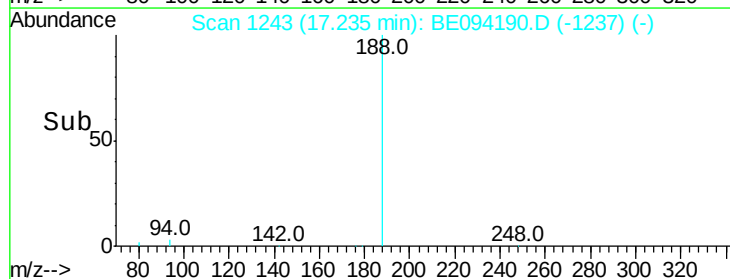
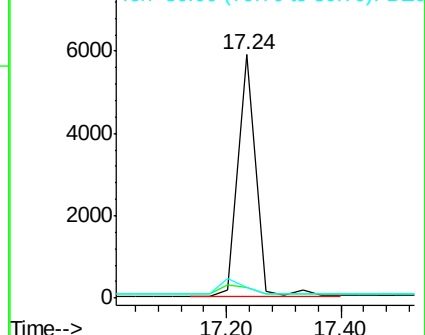
80 4.3 3.6 5.4

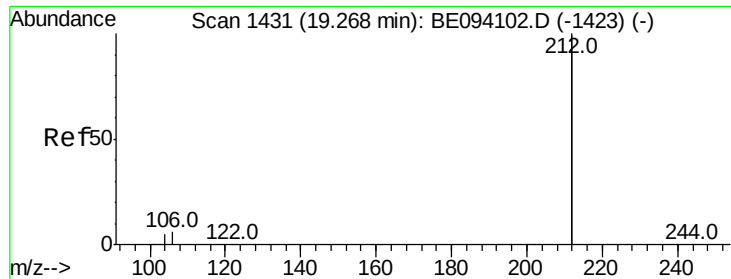


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0





#25

Fluoranthene-d10

Concen: 0.001 ng

RT: 19.29 min Scan# 1434

Delta R.T. 0.02 min

Lab File: BE094190.D

Acq: 6 Oct 2017 21:52

Instrument :

BNA_E

ClientSampleId :

PAMT-COMP-C-D

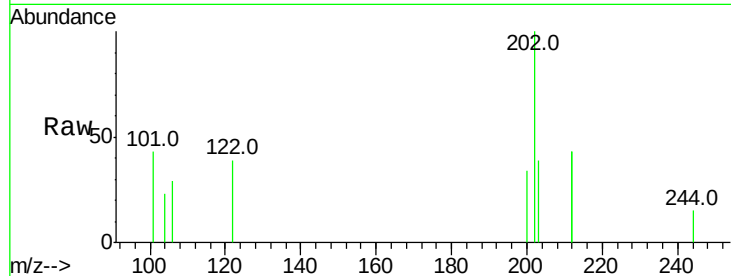
Tot Ion:212 Resp: 176

Ion Ratio Lower Upper

212 100

106 0.0 2.8 4.2#

104 0.0 1.6 2.4#



Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E

19.29

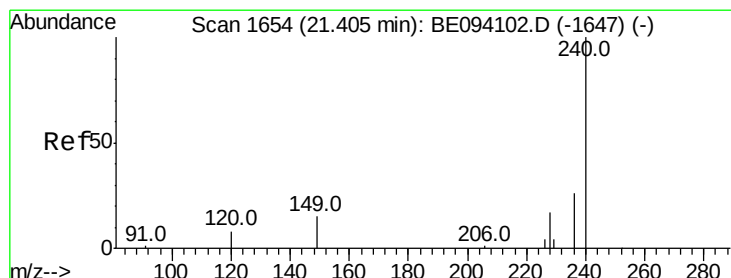
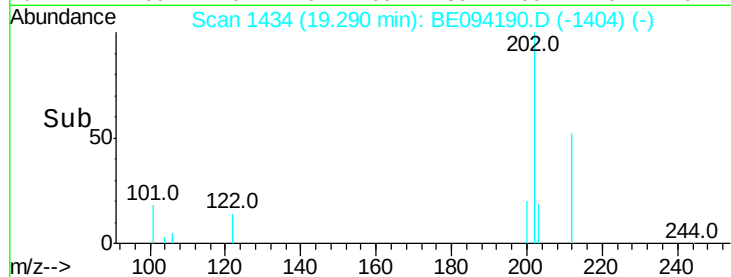
300

200

100

0

Time--> 19.20 19.25 19.30 19.35



#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.40 min Scan# 1654

Delta R.T. -0.00 min

Lab File: BE094190.D

Acq: 6 Oct 2017 21:52

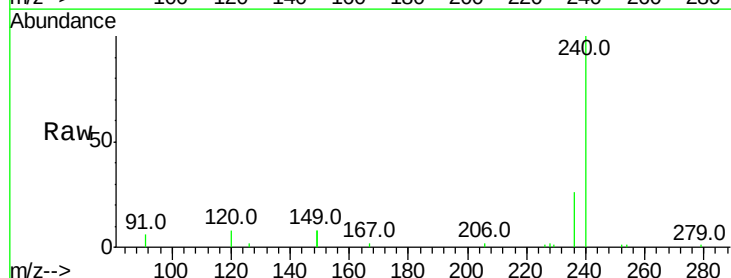
Tgt Ion:240 Resp: 11100

Ion Ratio Lower Upper

240 100

120 8.1 5.5 8.3

236 25.9 20.7 31.1



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

21.40

10000

8000

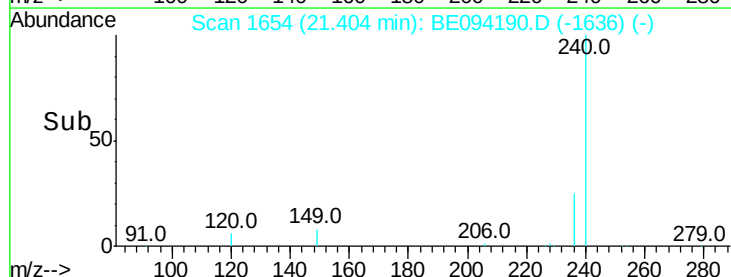
6000

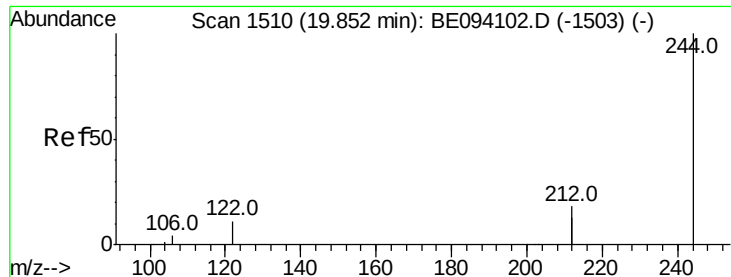
4000

2000

0

Time--> 21.20 21.40 21.60





#29

Terphenyl-d14

Concen: 49.458 ng

RT: 19.84 min Scan# 1509

Delta R.T. -0.01 min

Lab File: BE094190.D

Acq: 6 Oct 2017 21:52

Instrument :

BNA_E

ClientSampleId :

PAMT-COMP-C-D

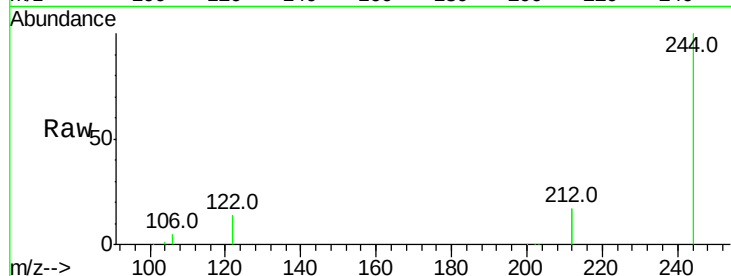
Tot Ion:244 Resp: 1036702

Ion Ratio Lower Upper

244 100

212 34.3 25.4 38.0

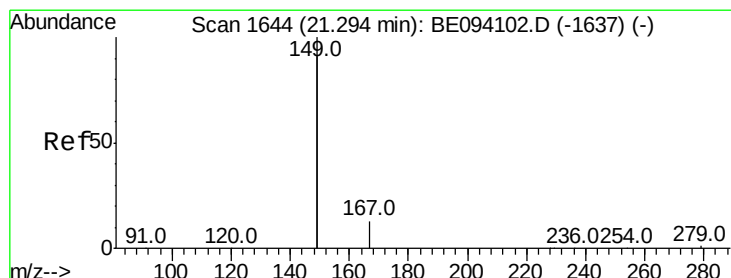
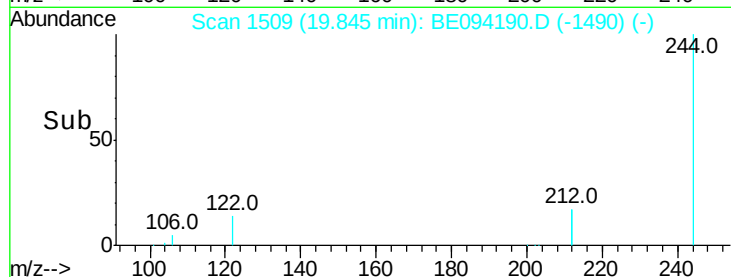
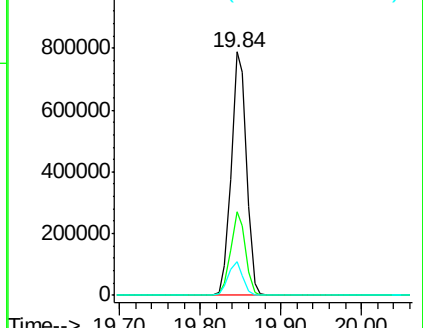
122 13.9 8.1 12.1#



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: 0.217 ng

RT: 21.28 min Scan# 1643

Delta R.T. -0.01 min

Lab File: BE094190.D

Acq: 6 Oct 2017 21:52

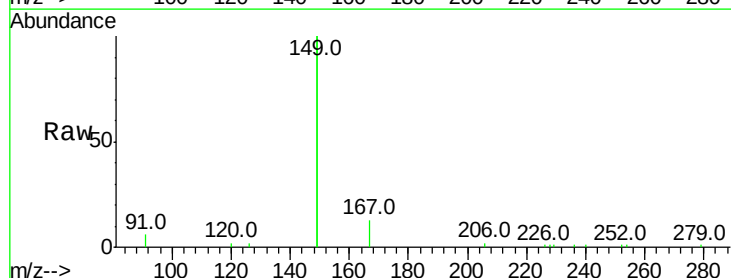
Tgt Ion:149 Resp: 18251

Ion Ratio Lower Upper

149 100

167 6.4 5.4 8.0

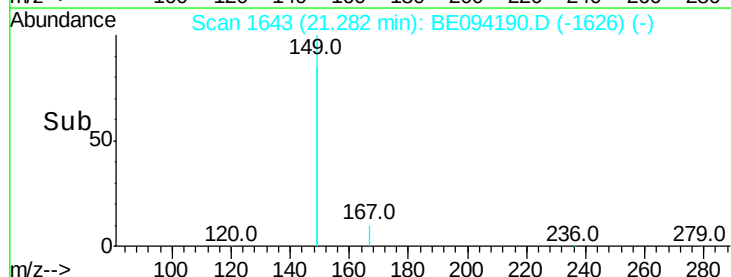
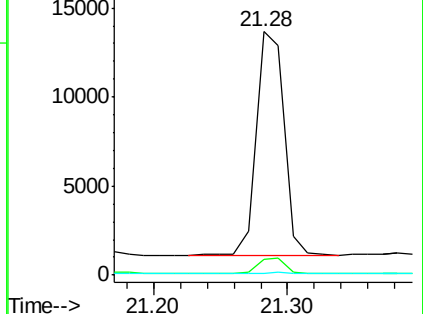
279 1.0 0.7 1.1

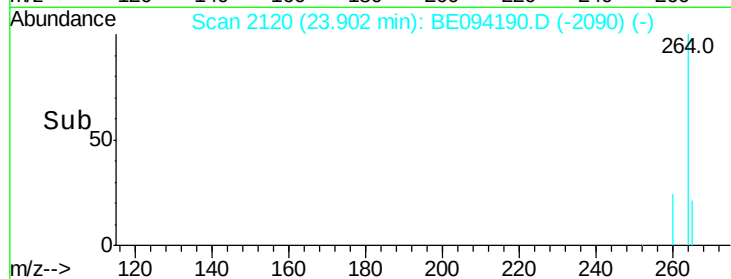
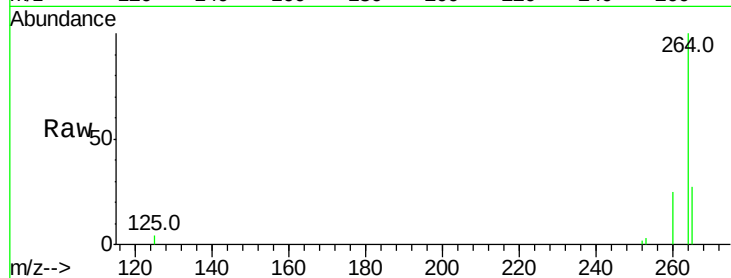
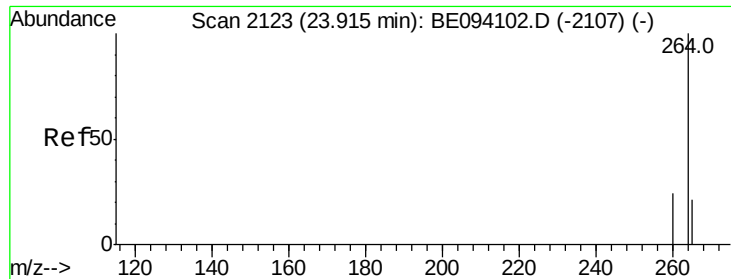


Abundance Ion 149.00 (148.70 to 149.70): E

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: 23.90 min Scan# 2120

Delta R.T. -0.01 min

Lab File: BE094190.D

Acq: 6 Oct 2017 21:52

Instrument :

BNA_E

ClientSampleId :

PAMT-COMP-C-D

Tot Ion:264 Resp: 10205

Ion Ratio Lower Upper

264 100

260 24.9 20.5 30.7

265 27.3 22.8 34.2

