

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE080217\
 Data File : BE093636.D
 Acq On : 2 Aug 2017 21:10
 Operator : SJ/JU
 Sample : I4426-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 CSMW-100-0717

Quant Time: Aug 03 03:53:53 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE080117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 02 10:58:31 2017
 Response via : Initial Calibration

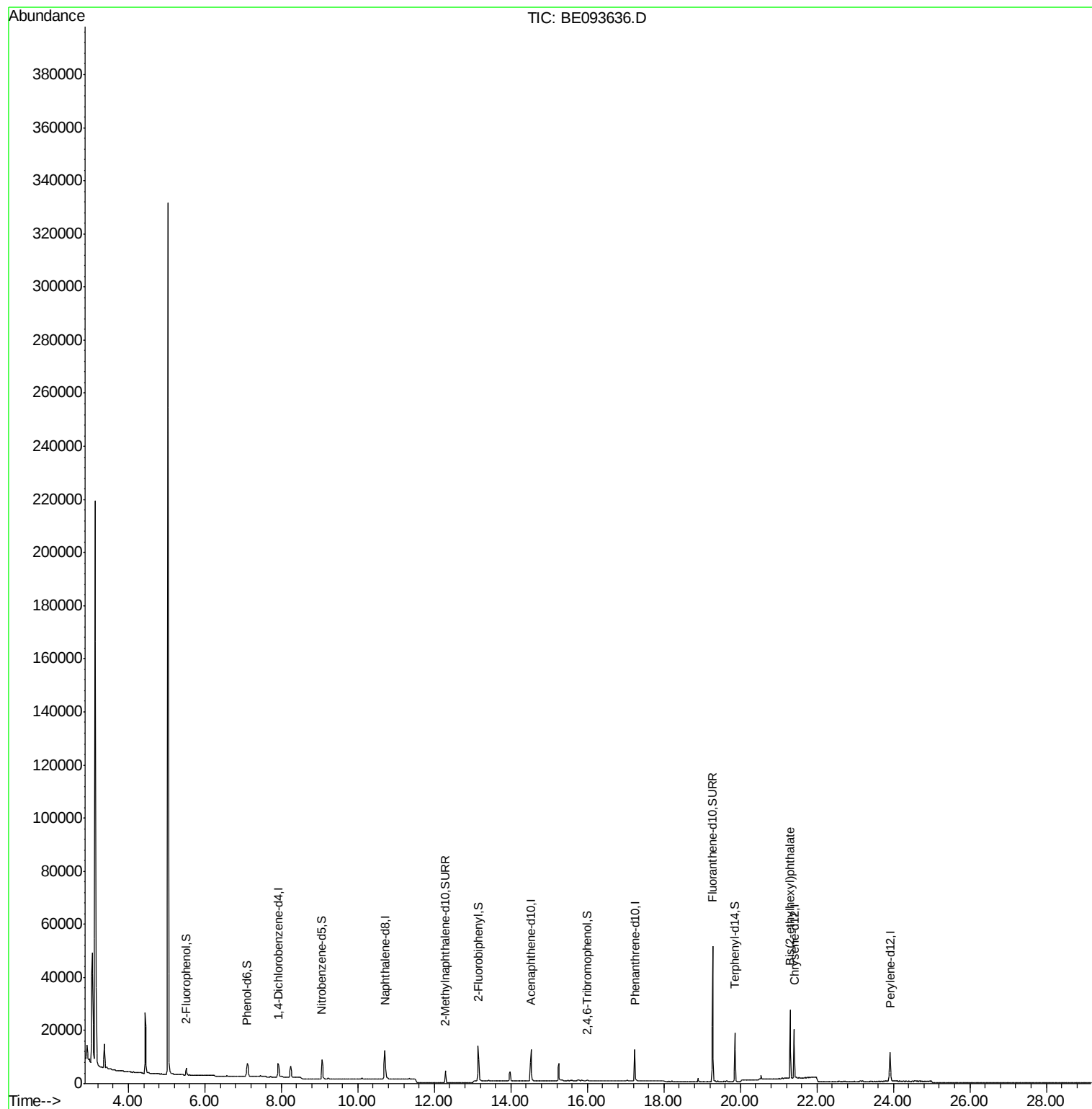
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	2747	0.40	ng	0.00
7) Naphthalene-d8	10.71	136	12768	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	7180	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	19471	0.40	ng	0.00
27) Chrysene-d12	21.40	240	19340	0.40	ng	-0.01
34) Perylene-d12	23.91	264	16855	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.51	112	1295	0.16	ng	0.00
5) Phenol-d6	7.10	99	1194	0.10	ng	0.00
8) Nitrobenzene-d5	9.06	82	3215	0.33	ng	0.00
11) 2-Methylnaphthalene-d10	12.29	152	6360	0.32	ng	0.00
14) 2,4,6-Tribromophenol	16.00	330	559	0.37	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	12931	0.45	ng	-0.01
25) Fluoranthene-d10	19.27	212	69731	0.32	ng	0.00
29) Terphenyl-d14	19.86	244	15302	0.44	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.30	149	26963	0.348	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: 7.93 min Scan# 403

Delta R.T. -0.00 min

Lab File: BE093636.D

Acq: 2 Aug 2017 21:10

Instrument :

BNA_E

ClientSampleId :

CSMW-100-0717

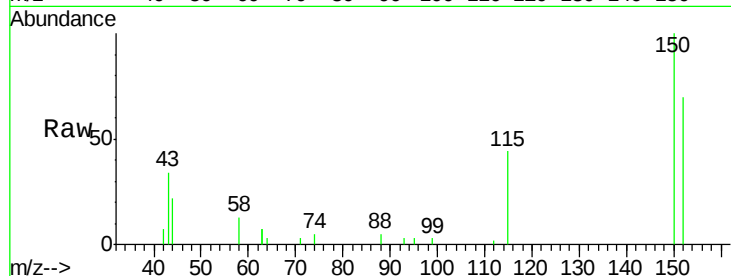
Tgt Ion:152 Resp: 2747

Ion Ratio Lower Upper

152 100

150 142.6 125.1 187.7

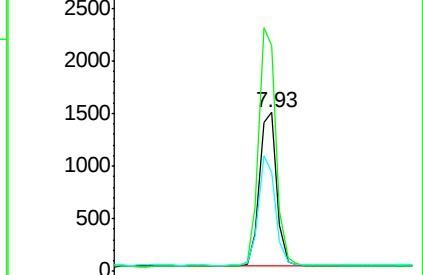
115 62.2 55.7 83.5



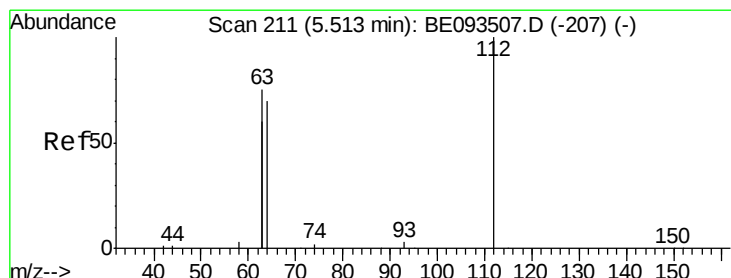
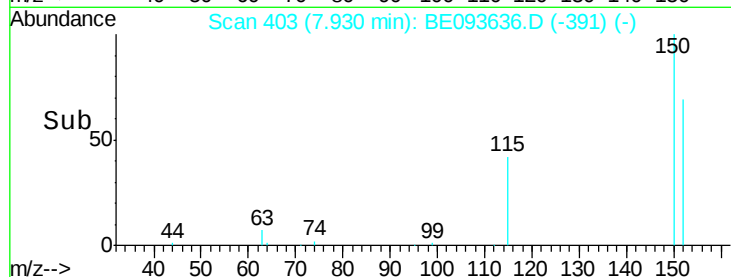
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



Time--> 7.70 7.80 7.90 8.00 8.10



#4

2-Fluorophenol

Concen: 0.158 ng

RT: 5.51 min Scan# 211

Delta R.T. -0.00 min

Lab File: BE093636.D

Acq: 2 Aug 2017 21:10

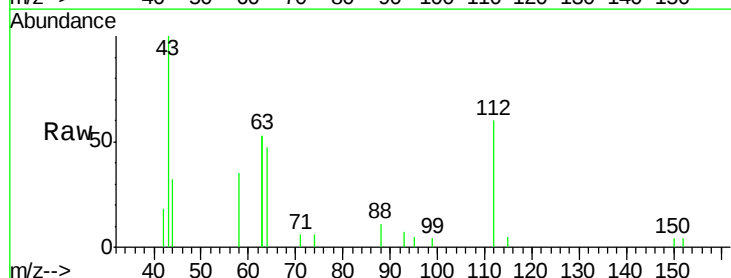
Tgt Ion:112 Resp: 1295

Ion Ratio Lower Upper

112 100

64 71.7 56.4 84.6

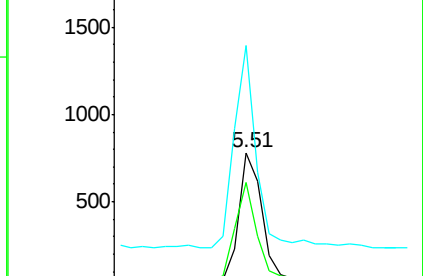
63 150.3 29.3 43.9#



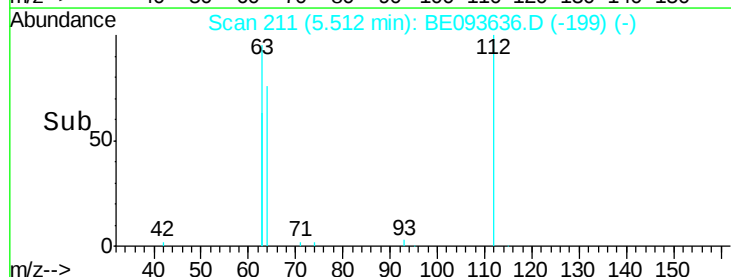
Abundance Ion 112.00 (111.70 to 112.70): E

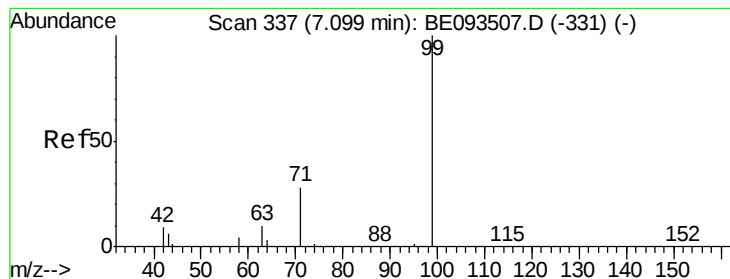
Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0



Time--> 5.40 5.50 5.60





#5

Phenol-d6

Concen: 0.097 ng

RT: 7.10 min Scan# 337

Delta R.T. -0.00 min

Lab File: BE093636.D

Acq: 2 Aug 2017 21:10

Instrument :

BNA_E

ClientSampleId :

CSMW-100-0717

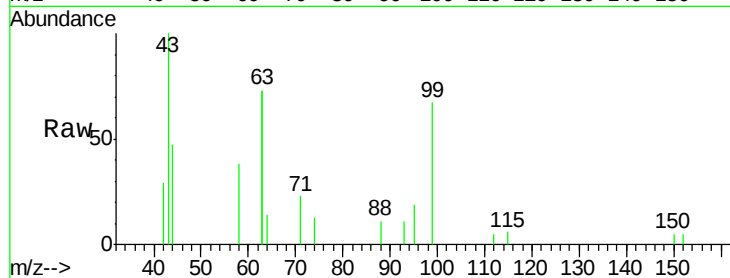
Tgt Ion: 99 Resp: 1194

Ion Ratio Lower Upper

99 100

42 37.4 0.0 0.0#

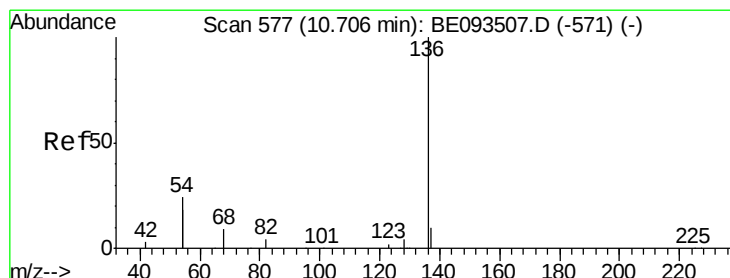
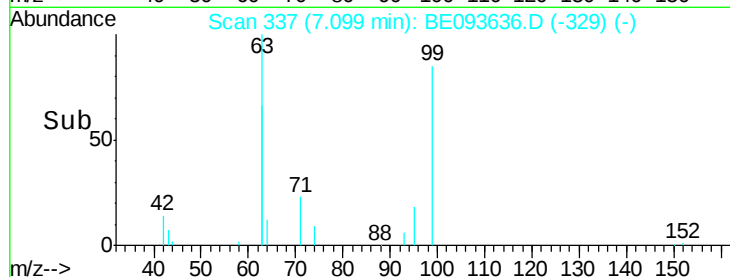
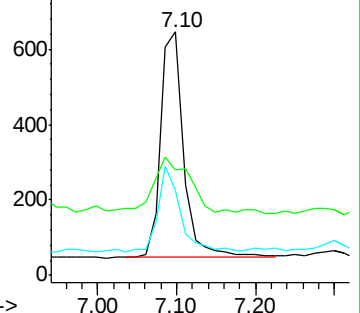
71 36.5 0.0 0.0#



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: 10.71 min Scan# 577

Delta R.T. -0.00 min

Lab File: BE093636.D

Acq: 2 Aug 2017 21:10

Tgt Ion: 136 Resp: 12768

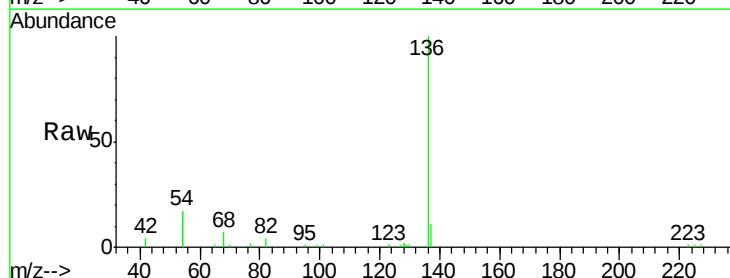
Ion Ratio Lower Upper

136 100

137 11.2 9.8 14.8

54 33.1 10.3 15.5#

68 6.9 9.0 13.4#

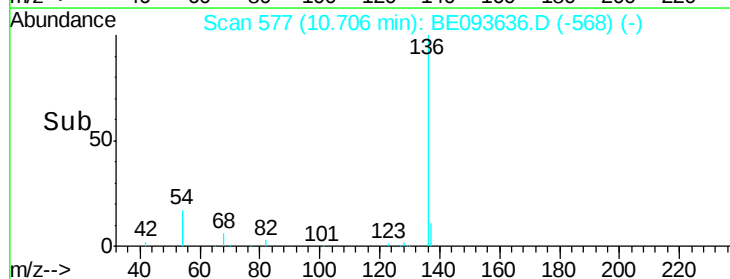
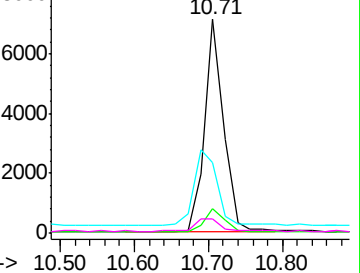


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.330 ng

RT: 9.06 min Scan# 479

Delta R.T. -0.00 min

Lab File: BE093636.D

Acq: 2 Aug 2017 21:10

Instrument :

BNA_E

ClientSampleId :

CSMW-100-0717

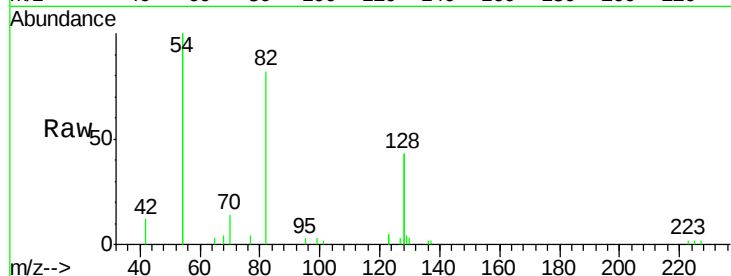
Tgt Ion: 82 Resp: 3215

Ion Ratio Lower Upper

82 100

128 105.3 17.0 25.4#

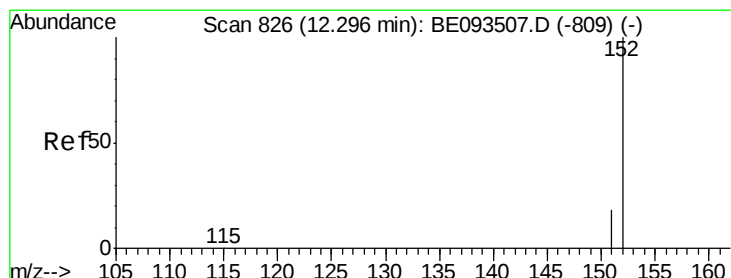
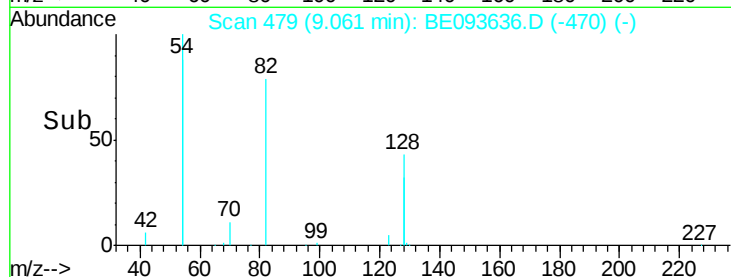
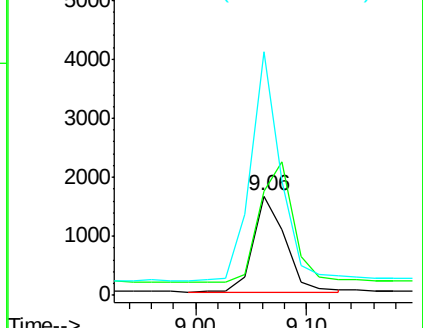
54 244.9 53.8 80.6#



Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): BE0

Ion 54.00 (53.70 to 54.70): BE0



#11

2-Methylnaphthalene-d10

Concen: 0.315 ng

RT: 12.29 min Scan# 824

Delta R.T. -0.01 min

Lab File: BE093636.D

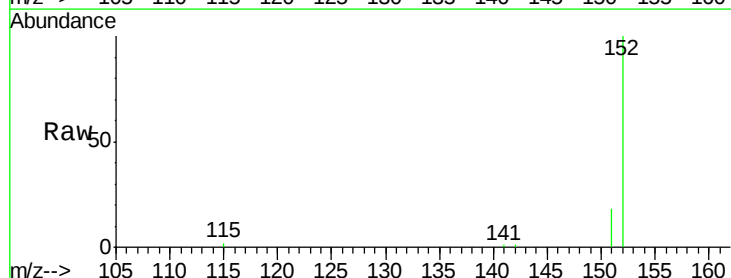
Acq: 2 Aug 2017 21:10

Tgt Ion: 152 Resp: 6360

Ion Ratio Lower Upper

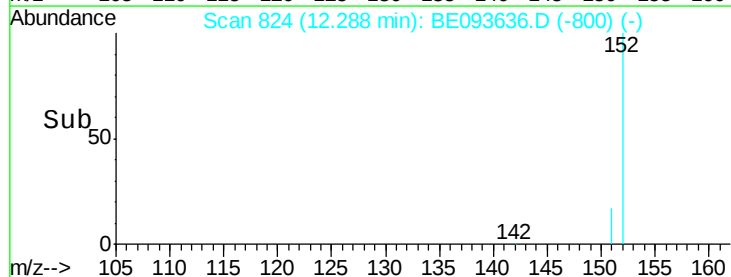
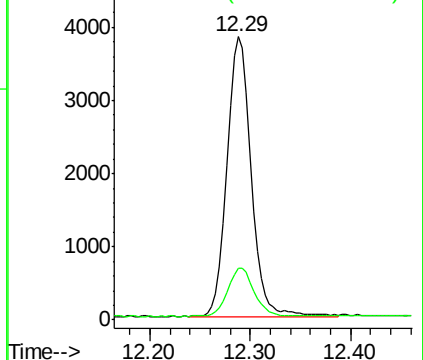
152 100

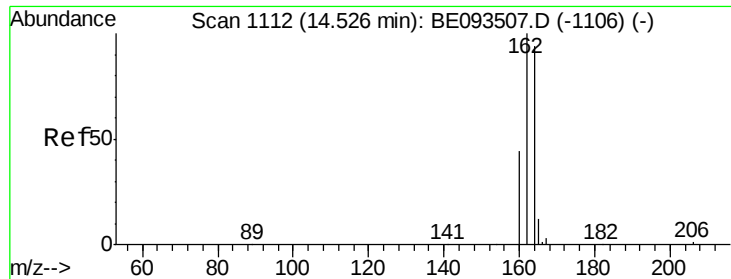
151 18.8 15.1 22.7



Abundance Ion 152.00 (151.70 to 152.70): BE0

Ion 151.00 (150.70 to 151.70): BE0

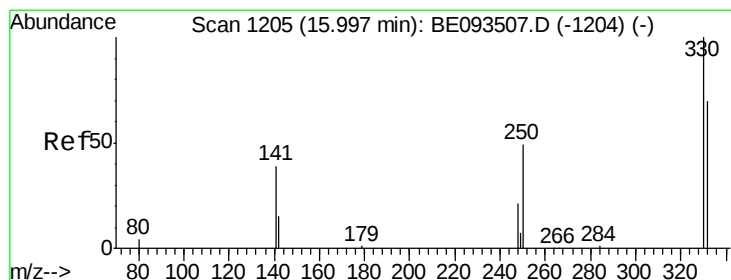
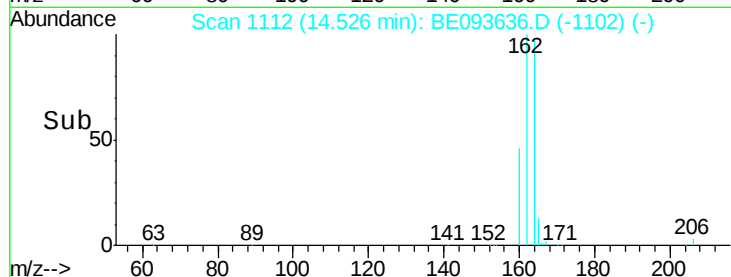
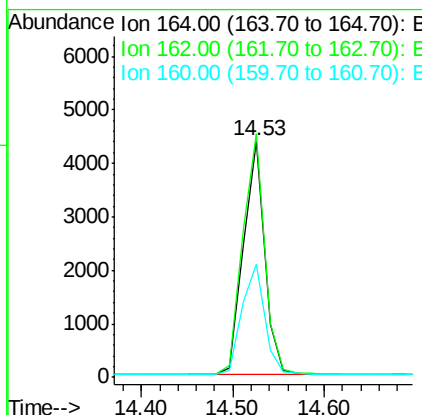
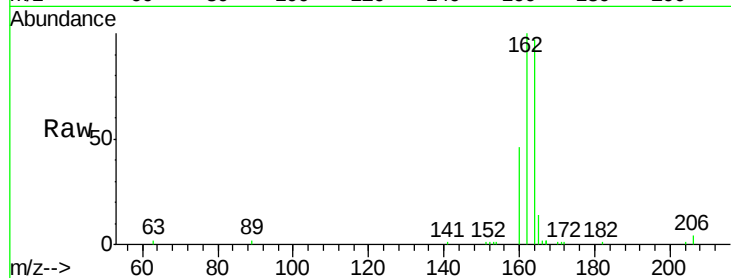




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.53 min Scan# 1112
 Delta R.T. 0.00 min
 Lab File: BE093636.D
 Acq: 2 Aug 2017 21:10

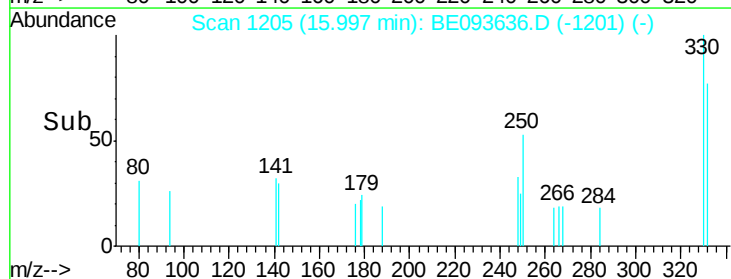
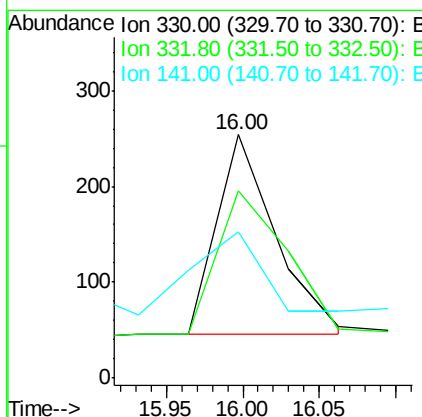
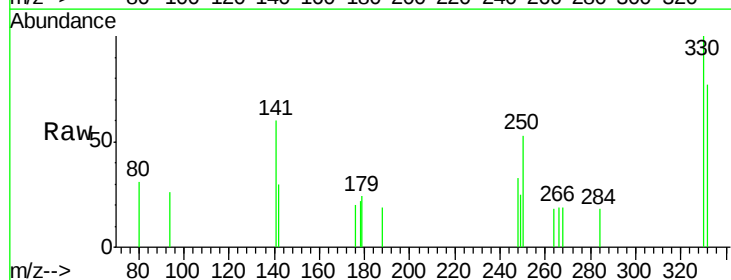
Instrument :
 BNA_E
 ClientSampleId :
 CSMW-100-0717

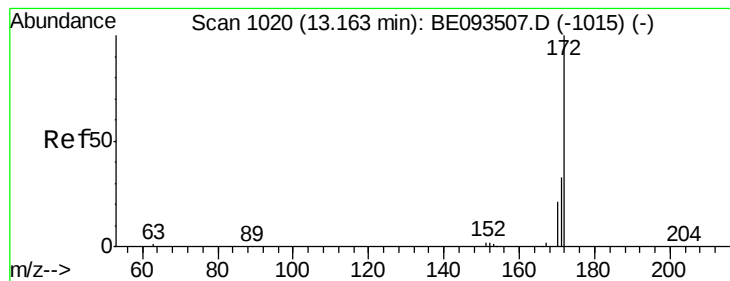
Tgt Ion:164 Resp: 7180
 Ion Ratio Lower Upper
 164 100
 162 102.9 84.6 127.0
 160 47.6 41.8 62.6



#14
 2,4,6-Tribromophenol
 Concen: 0.367 ng
 RT: 16.00 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: BE093636.D
 Acq: 2 Aug 2017 21:10

Tgt Ion:330 Resp: 559
 Ion Ratio Lower Upper
 330 100
 332 85.3 77.7 116.5
 141 47.9 56.2 84.4#





#15

2-Fluorobiphenyl

Concen: 0.450 ng

RT: 13.15 min Scan# 1019

Delta R.T. -0.01 min

Lab File: BE093636.D

Acq: 2 Aug 2017 21:10

Instrument :

BNA_E

ClientSampleId :

CSMW-100-0717

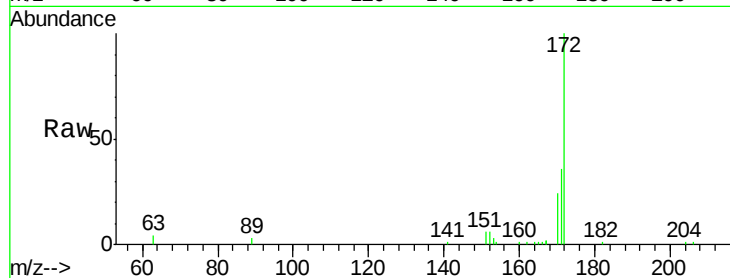
Tgt Ion:172 Resp: 12931

Ion Ratio Lower Upper

172 100

171 35.5 29.8 44.6

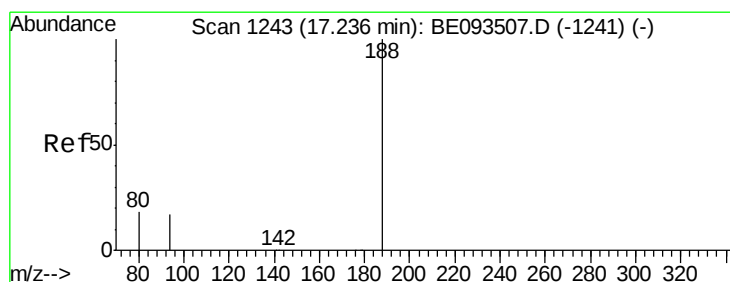
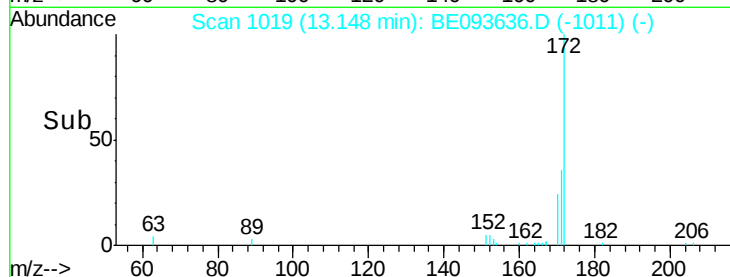
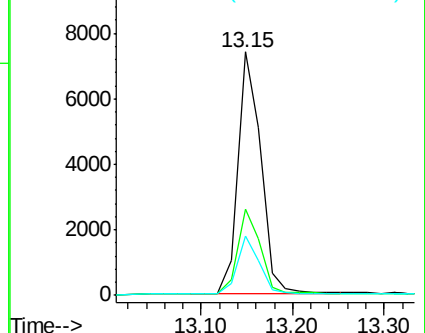
170 24.4 20.7 31.1



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: BE093636.D

Acq: 2 Aug 2017 21:10

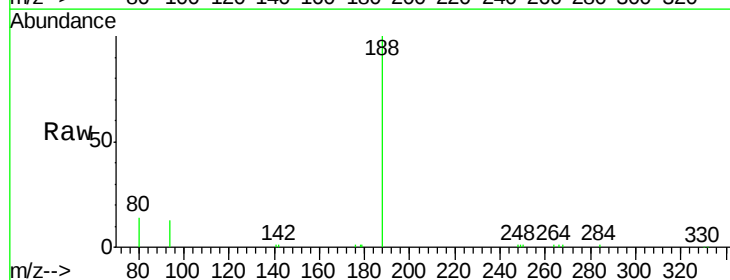
Tgt Ion:188 Resp: 19471

Ion Ratio Lower Upper

188 100

94 13.4 11.3 16.9

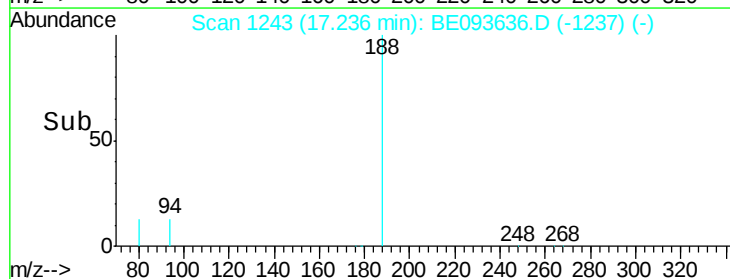
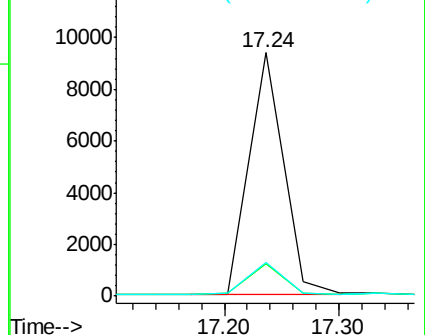
80 13.9 11.7 17.5

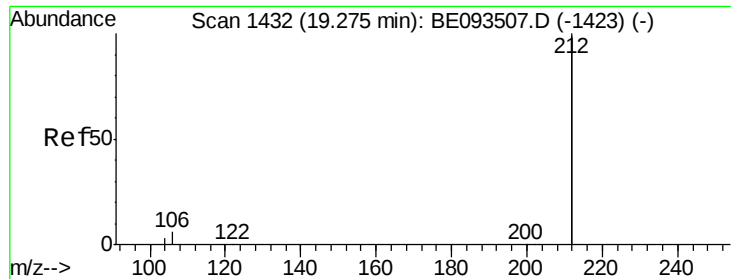


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0

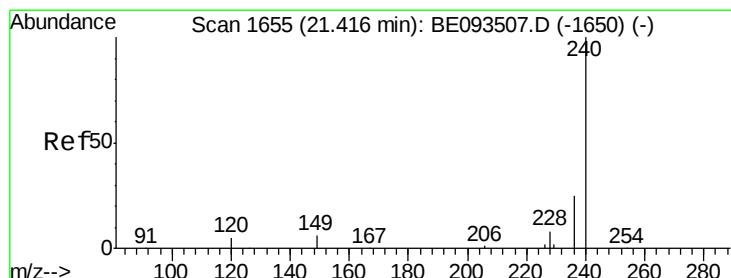
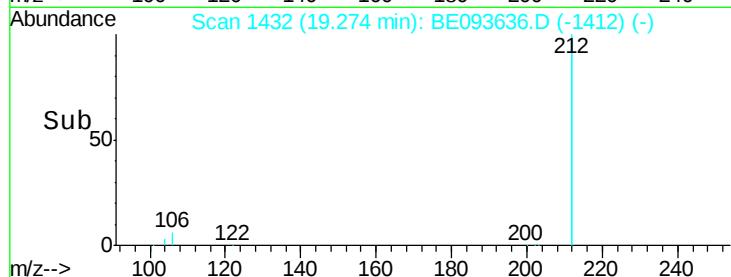
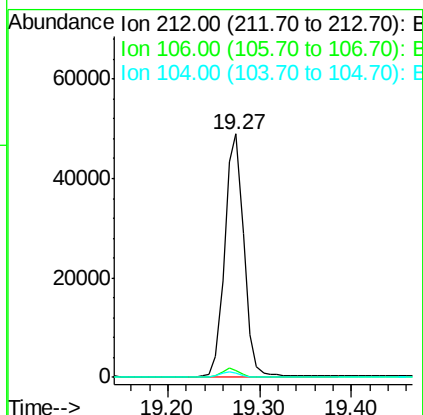
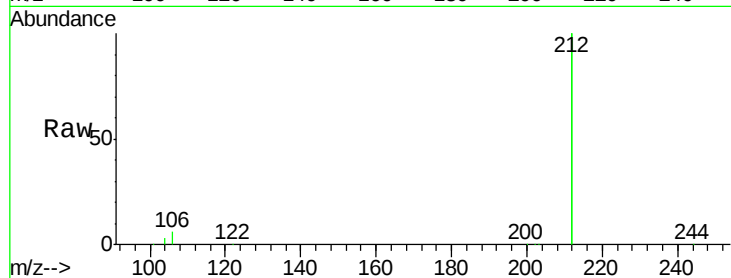




#25
 Fluoranthene-d10
 Concen: 0.315 ng
 RT: 19.27 min Scan# 1432
 Delta R.T. -0.00 min
 Lab File: BE093636.D
 Acq: 2 Aug 2017 21:10

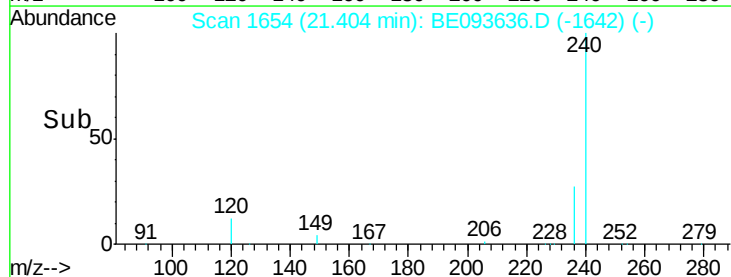
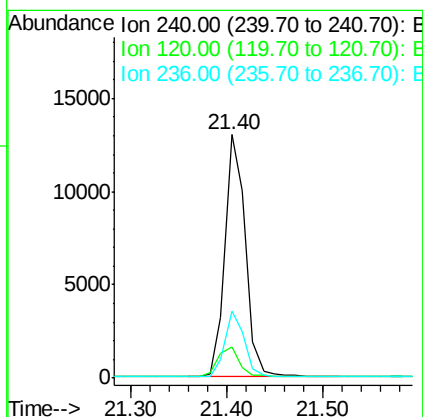
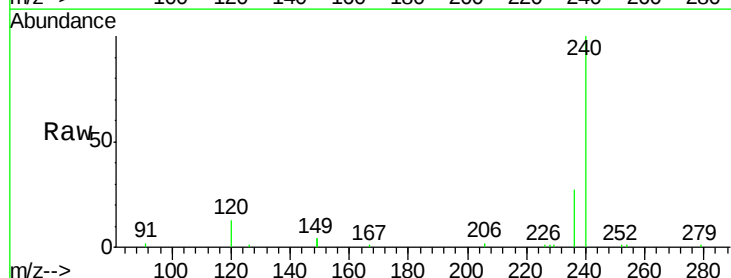
Instrument :
 BNA_E
 ClientSampleId :
 CSMW-100-0717

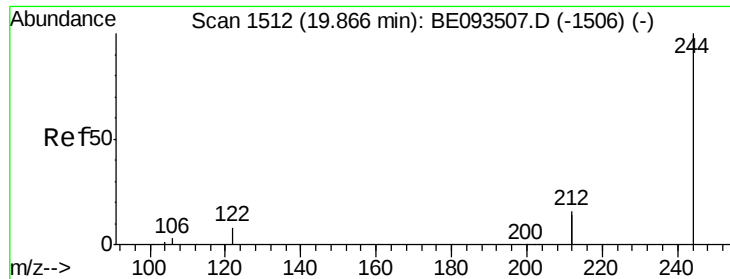
Tgt Ion:212 Resp: 69731
 Ion Ratio Lower Upper
 212 100
 106 3.4 2.4 3.6
 104 2.0 1.6 2.4



#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.40 min Scan# 1654
 Delta R.T. -0.01 min
 Lab File: BE093636.D
 Acq: 2 Aug 2017 21:10

Tgt Ion:240 Resp: 19340
 Ion Ratio Lower Upper
 240 100
 120 12.8 4.6 7.0#
 236 27.5 20.8 31.2





#29

Terphenyl-d14

Concen: 0.440 ng

RT: 19.86 min Scan# 1511

Delta R.T. -0.01 min

Lab File: BE093636.D

Acq: 2 Aug 2017 21:10

Instrument :

BNA_E

ClientSampleId :

CSMW-100-0717

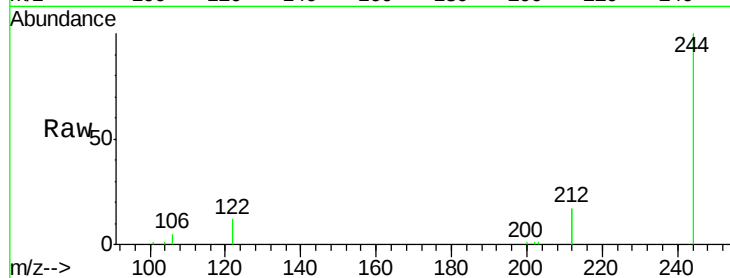
Tgt Ion:244 Resp: 15302

Ion Ratio Lower Upper

244 100

212 33.6 10.6 16.0#

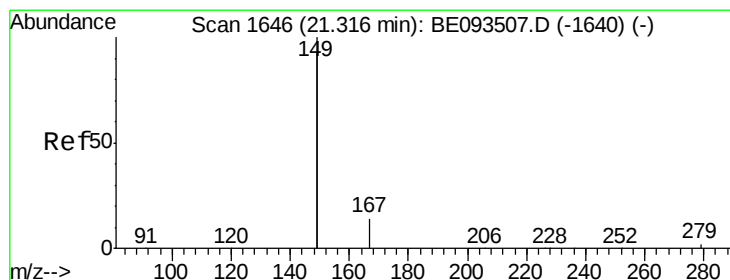
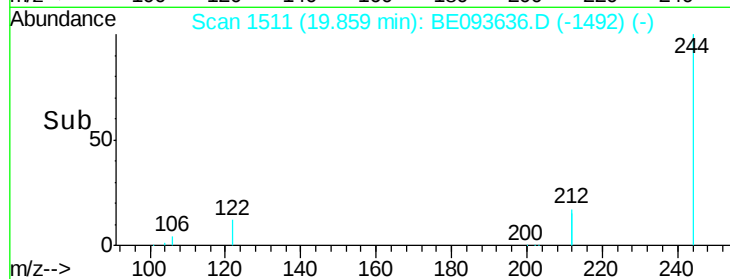
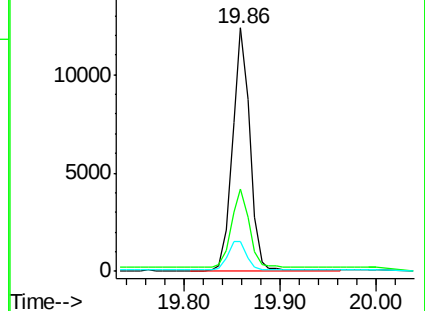
122 12.3 15.4 23.0#



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: 0.348 ng

RT: 21.30 min Scan# 1645

Delta R.T. -0.01 min

Lab File: BE093636.D

Acq: 2 Aug 2017 21:10

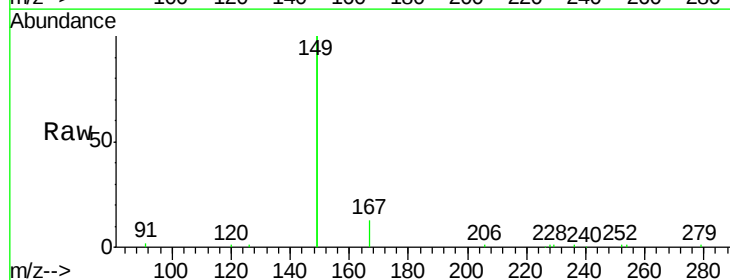
Tgt Ion:149 Resp: 26963

Ion Ratio Lower Upper

149 100

167 6.5 4.8 7.2

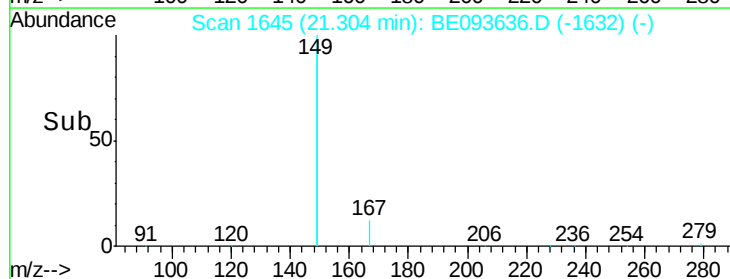
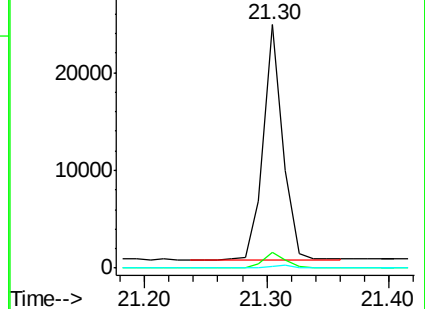
279 0.9 0.8 1.2

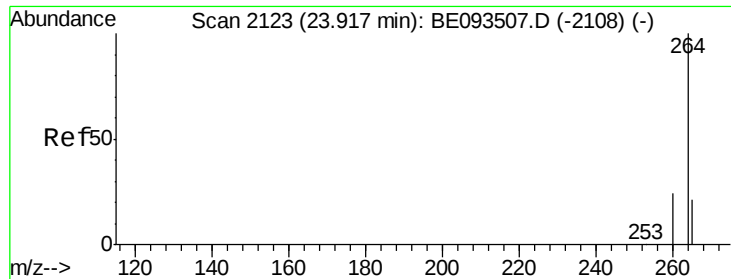


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#34

Perylene-d12

Concen: 0.400 ng

RT: 23.91 min Scan# 2122

Delta R.T. -0.00 min

Lab File: BE093636.D

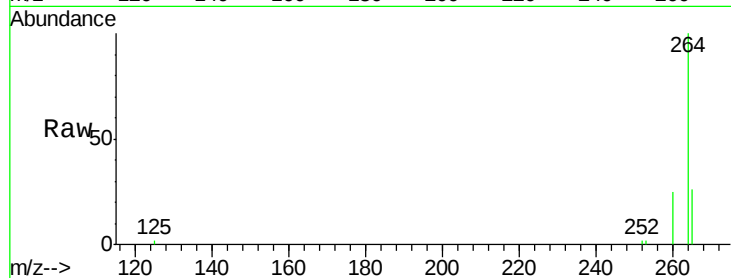
Acq: 2 Aug 2017 21:10

Instrument :

BNA_E

ClientSampleId :

CSMW-100-0717



Tgt Ion: 264 Resp: 16855

Ion Ratio Lower Upper

264 100

260 24.7 21.0 31.4

265 25.8 24.6 36.8

