

Data Path : Z:\HPCHEM1\BNA E\DATA\BE080317\
 Data File : BE093658.D
 Acq On : 3 Aug 2017 15:10
 Operator : SJ/JU
 Sample : I4426-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 CSMW-100-0717-D

Quant Time: Aug 04 04:46:06 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

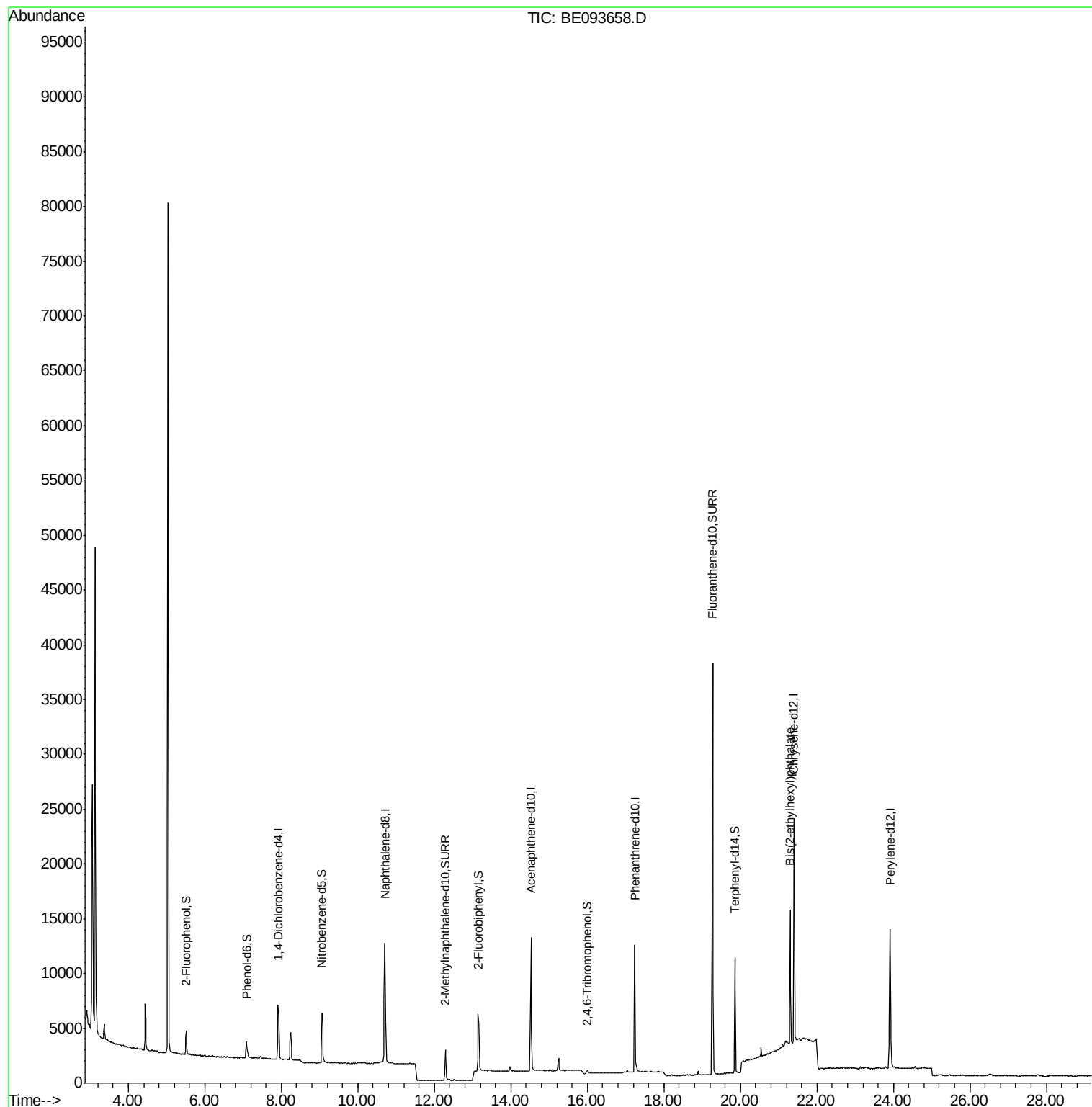
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	2558	0.40	ng	-0.01
7) Naphthalene-d8	10.71	136	12872	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	7491	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	19279	0.40	ng	0.00
27) Chrysene-d12	21.40	240	21994	0.40	ng	-0.01
34) Perylene-d12	23.91	264	20163	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.51	112	1209	0.16	ng	0.00
5) Phenol-d6	7.10	99	1717	0.15	ng	0.00
8) Nitrobenzene-d5	9.06	82	2192	0.22	ng	0.00
11) 2-Methylnaphthalene-d10	12.29	152	4270	0.21	ng	0.00
14) 2,4,6-Tribromophenol	16.00	330	295	0.24	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	6210	0.21	ng	-0.02
25) Fluoranthene-d10	19.27	212	49890	0.23	ng	0.00
29) Terphenyl-d14	19.86	244	8958	0.23	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.30	149	13075	0.148	ng	# 97

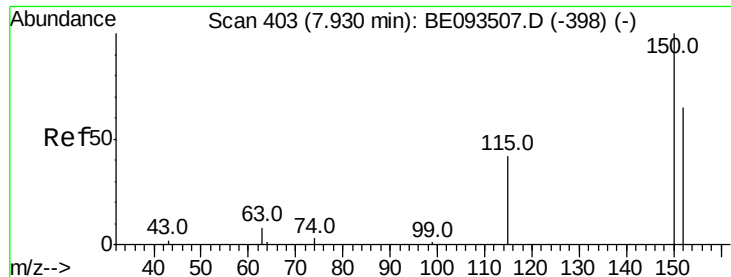
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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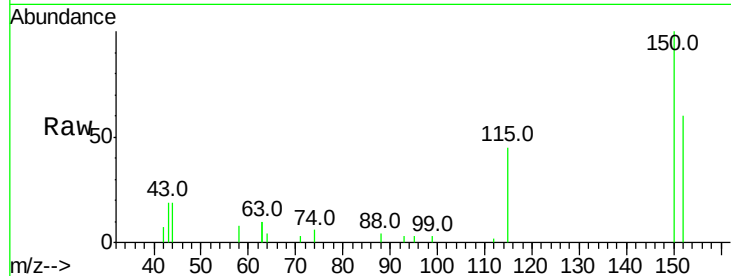


#1

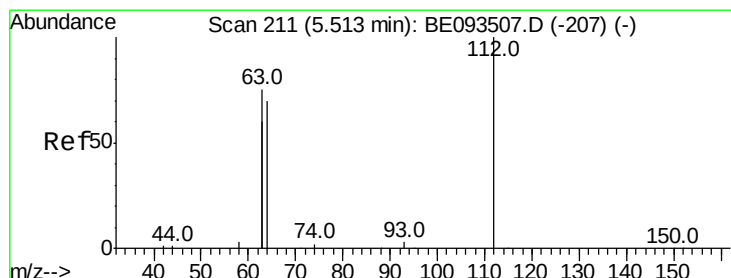
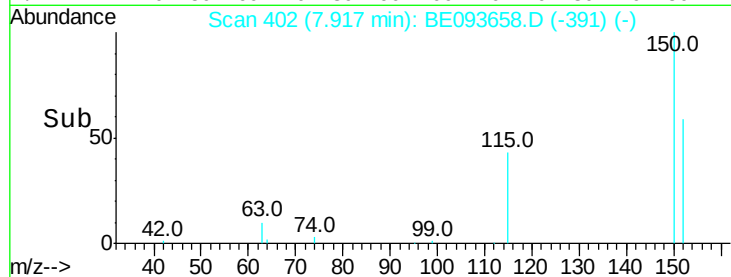
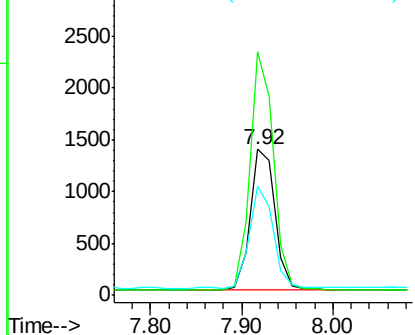
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.92 min Scan# 402
Delta R.T. -0.01 min
Lab File: BE093658.D
Acq: 3 Aug 2017 15:10

Instrument :
BNA_E
ClientSampleId :
CSMW-100-0717-D

Tot Ion:152 Resp: 2558
Ion Ratio Lower Upper
152 100
150 166.7 125.1 187.7
115 74.8 55.7 83.5



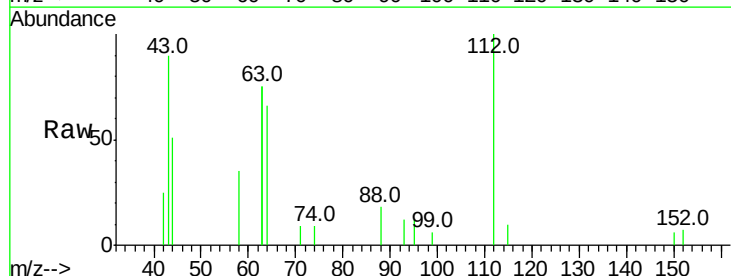
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



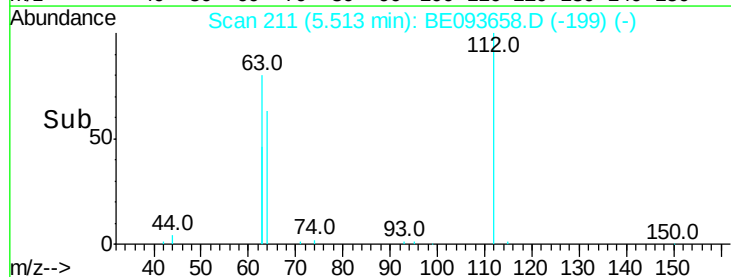
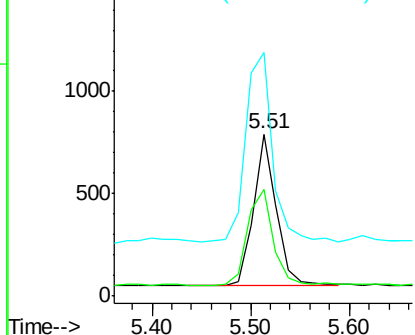
#4

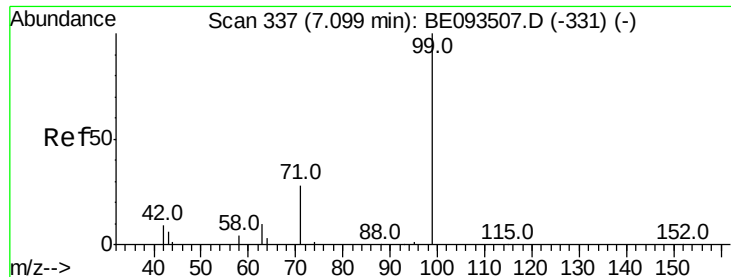
2-Fluorophenol
Concen: 0.159 ng
RT: 5.51 min Scan# 211
Delta R.T. 0.00 min
Lab File: BE093658.D
Acq: 3 Aug 2017 15:10

Tgt Ion:112 Resp: 1209
Ion Ratio Lower Upper
112 100
64 71.0 56.4 84.6
63 142.6 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





#5

Phenol-d6

Concen: 0.150 ng

RT: 7.10 min Scan# 337

Delta R.T. 0.00 min

Lab File: BE093658.D

Acq: 3 Aug 2017 15:10

Instrument :

BNA_E

ClientSampleId :

CSMW-100-0717-D

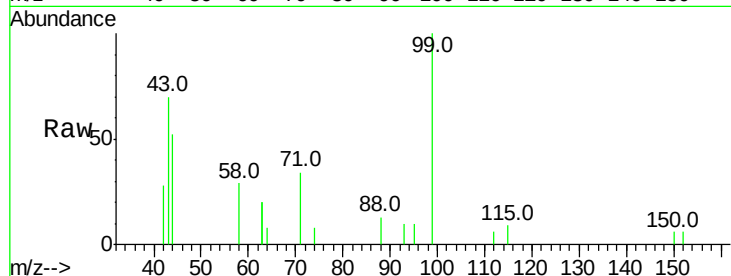
Tot Ion: 99 Resp: 1717

Ion Ratio Lower Upper

99 100

42 17.9 0.0 0.0#

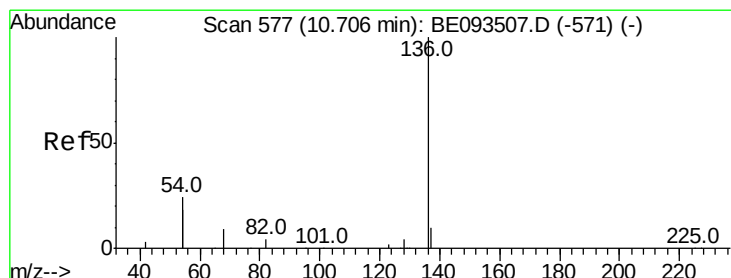
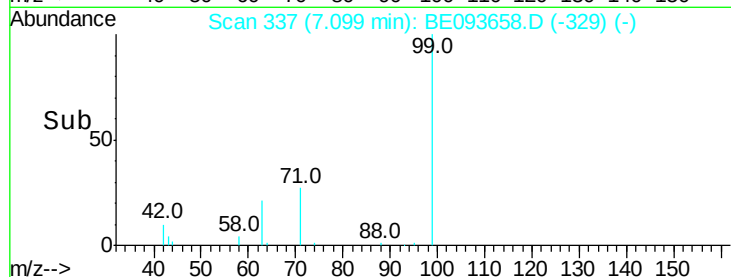
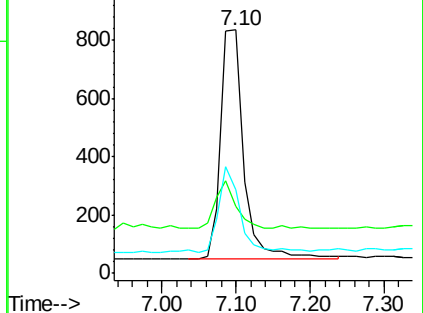
71 32.3 0.0 0.0#



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: BE093658.D

Acq: 3 Aug 2017 15:10

Tgt Ion: 136 Resp: 12872

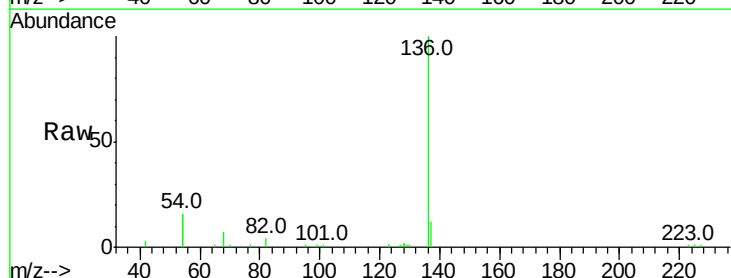
Ion Ratio Lower Upper

136 100

137 11.5 9.8 14.8

54 31.5 10.3 15.5#

68 6.7 9.0 13.4#

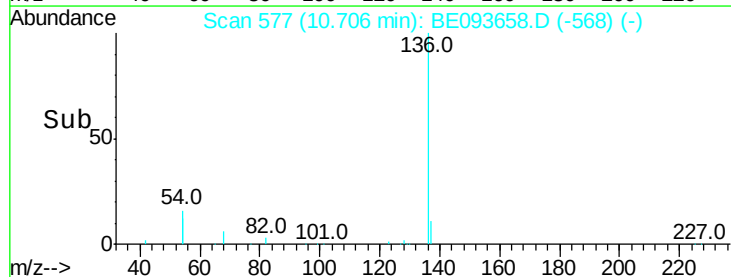
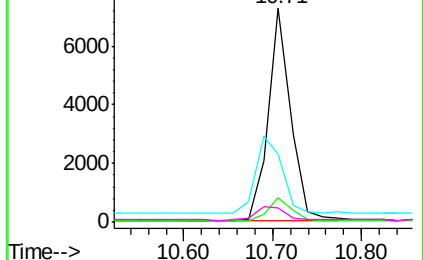


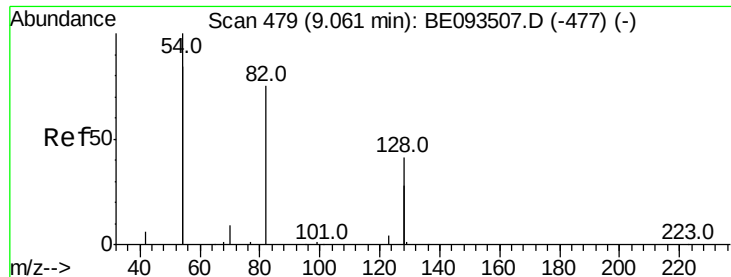
Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.223 ng

RT: 9.06 min Scan# 479

Delta R.T. 0.00 min

Lab File: BE093658.D

Acq: 3 Aug 2017 15:10

Instrument :

BNA_E

ClientSampleId :

CSMW-100-0717-D

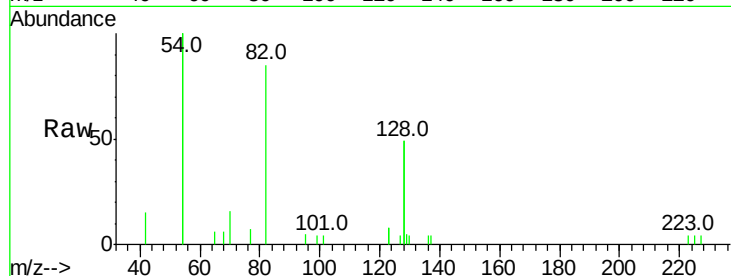
Tot Ion: 82 Resp: 2192

Ion Ratio Lower Upper

82 100

128 115.0 17.0 25.4#

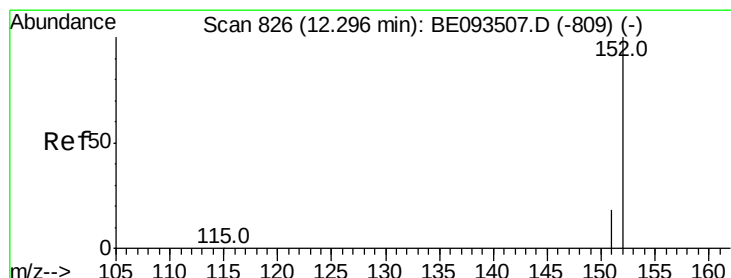
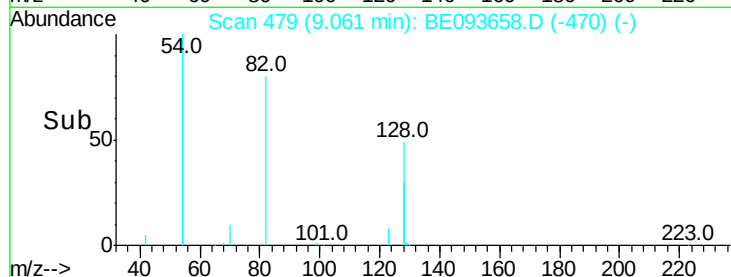
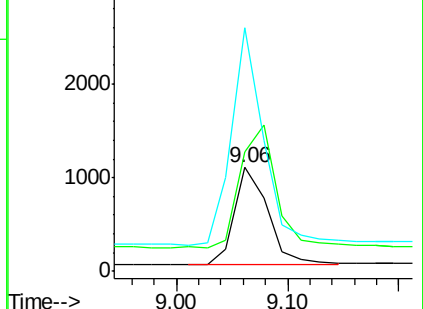
54 234.2 53.8 80.6#



Abundance Ion 82.00 (81.70 to 82.70): BE093507.D (-477) (-)

Ion 128.00 (127.70 to 128.70): BE093507.D (-477) (-)

Ion 54.00 (53.70 to 54.70): BE093507.D (-477) (-)



#11

2-Methylnaphthalene-d10

Concen: 0.210 ng

RT: 12.29 min Scan# 824

Delta R.T. -0.01 min

Lab File: BE093658.D

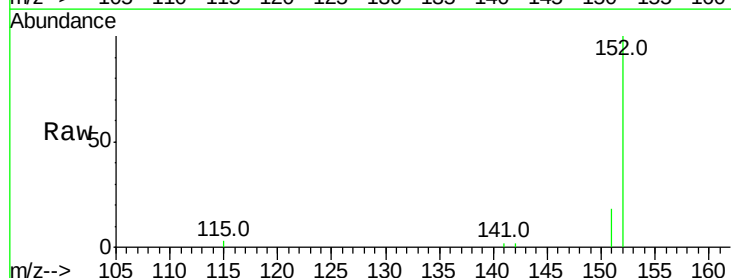
Acq: 3 Aug 2017 15:10

Tgt Ion: 152 Resp: 4270

Ion Ratio Lower Upper

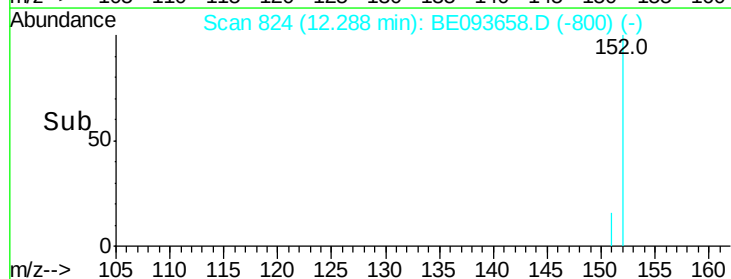
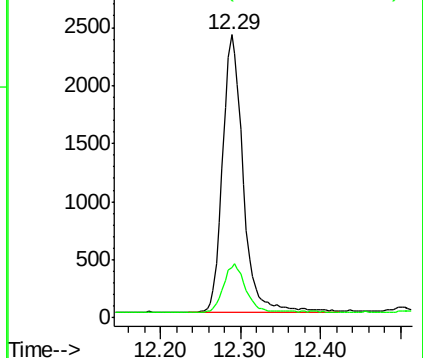
152 100

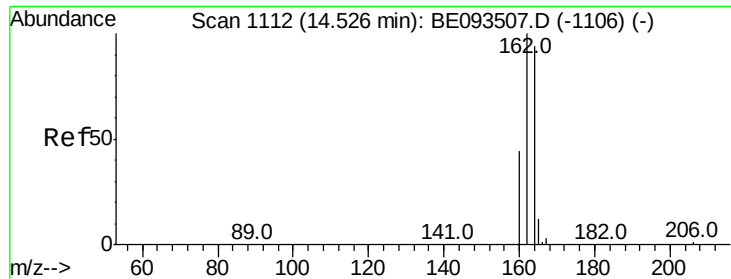
151 18.8 15.1 22.7



Abundance Ion 152.00 (151.70 to 152.70): BE093507.D (-809) (-)

Ion 151.00 (150.70 to 151.70): BE093507.D (-809) (-)

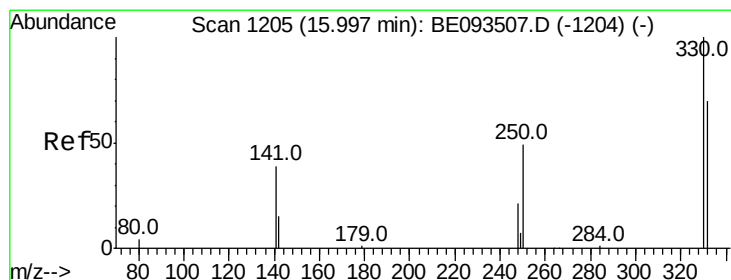
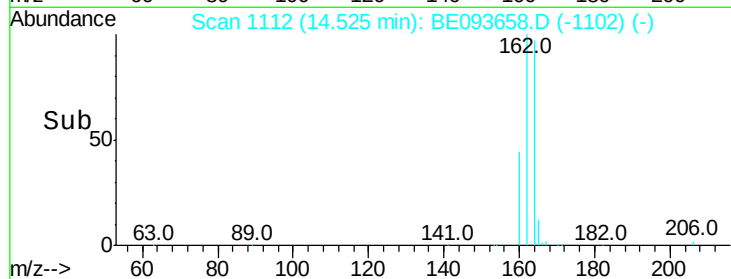
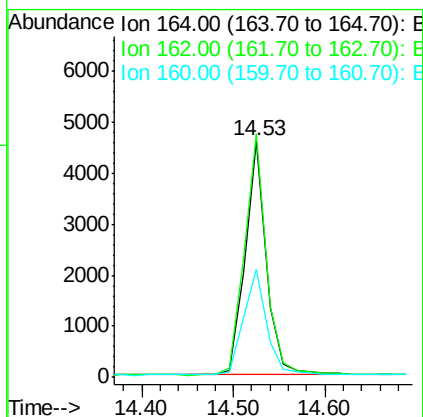
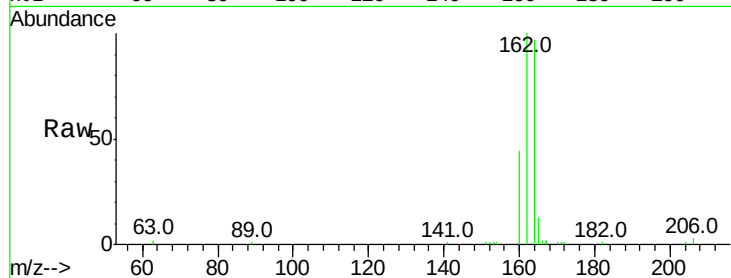




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.53 min Scan# 1112
Delta R.T. -0.00 min
Lab File: BE093658.D
Acq: 3 Aug 2017 15:10

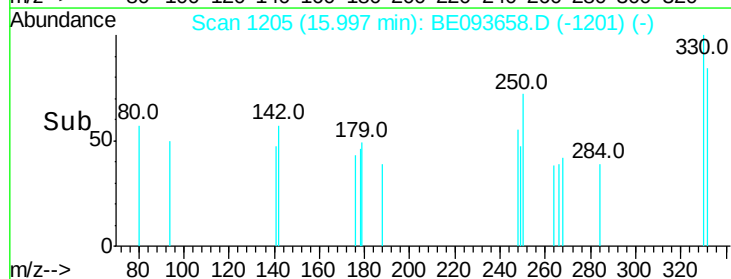
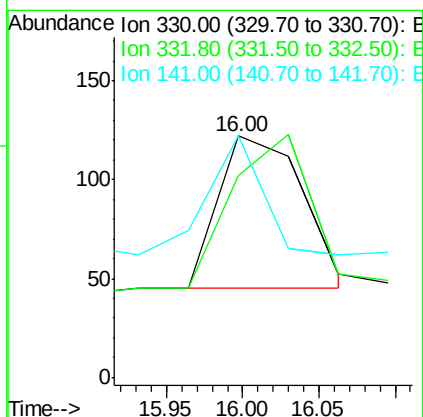
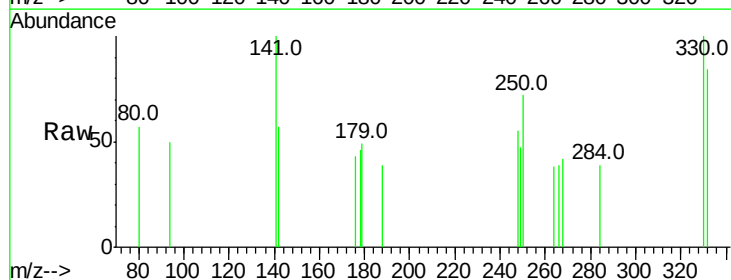
Instrument :
BNA_E
ClientSampleId :
CSMW-100-0717-D

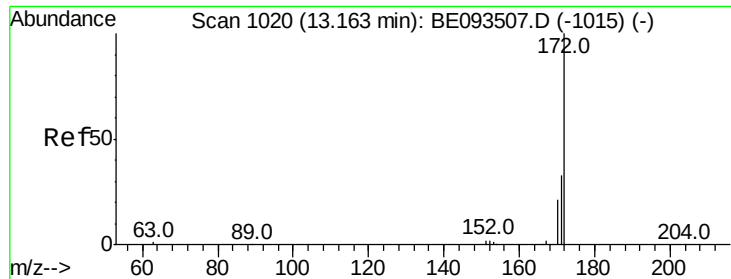
Tot Ion:164 Resp: 7491
Ion Ratio Lower Upper
164 100
162 103.1 84.6 127.0
160 45.8 41.8 62.6



#14
2,4,6-Tribromophenol
Concen: 0.239 ng
RT: 16.00 min Scan# 1205
Delta R.T. 0.00 min
Lab File: BE093658.D
Acq: 3 Aug 2017 15:10

Tgt Ion:330 Resp: 295
Ion Ratio Lower Upper
330 100
332 0.0 77.7 116.5#
141 49.8 56.2 84.4#

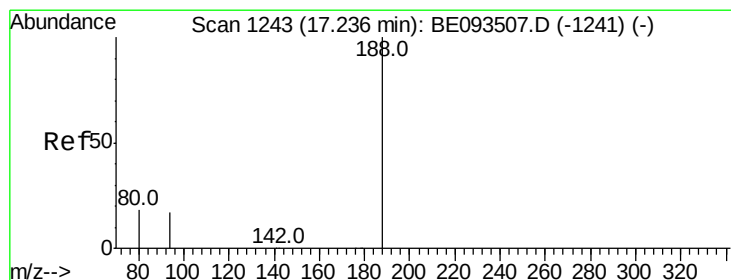
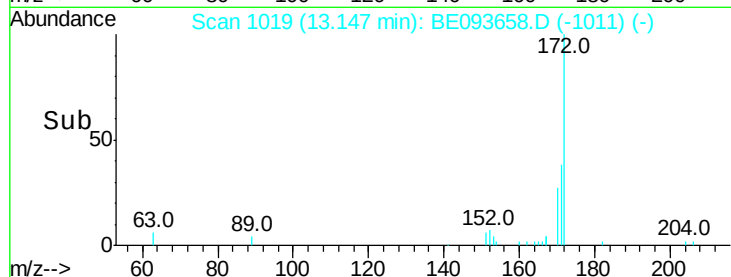
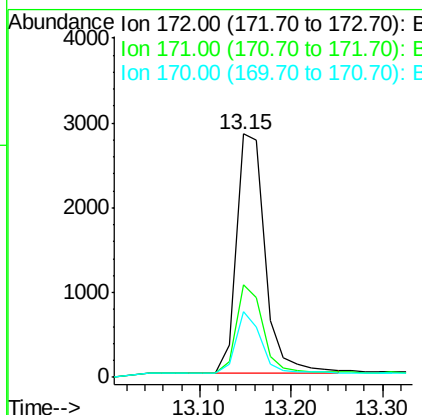
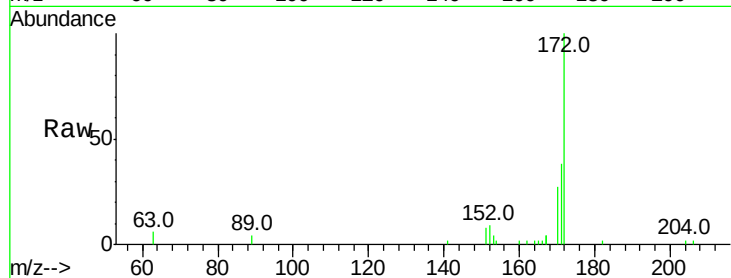




#15
2-Fluorobiphenyl
Concen: 0.207 ng
RT: 13.15 min Scan# 1019
Delta R.T. -0.02 min
Lab File: BE093658.D
Acq: 3 Aug 2017 15:10

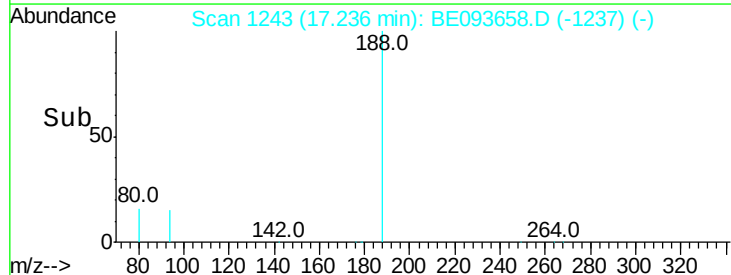
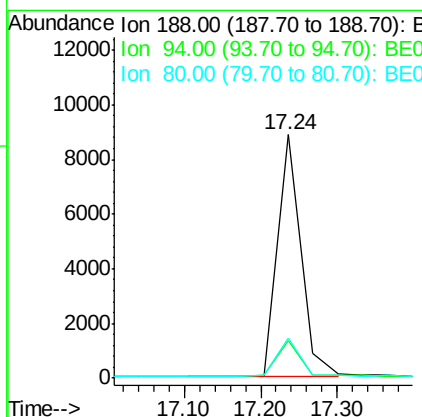
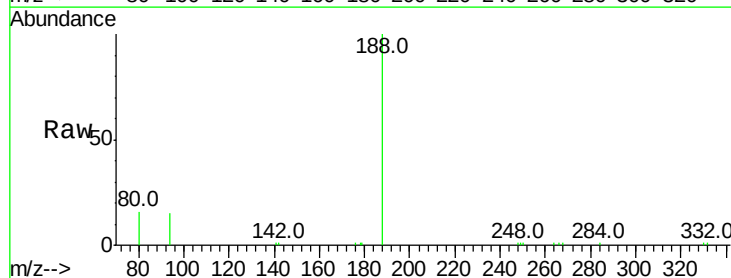
Instrument :
BNA_E
ClientSampleId :
CSMW-100-0717-D

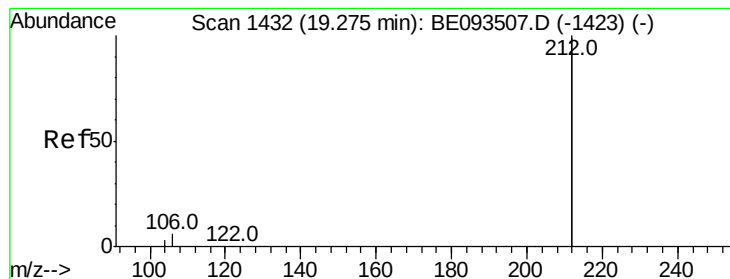
Tot Ion:172 Resp: 6210
Ion Ratio Lower Upper
172 100
171 38.0 29.8 44.6
170 27.0 20.7 31.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.24 min Scan# 1243
Delta R.T. -0.00 min
Lab File: BE093658.D
Acq: 3 Aug 2017 15:10

Tgt Ion:188 Resp: 19279
Ion Ratio Lower Upper
188 100
94 15.4 11.3 16.9
80 16.4 11.7 17.5





#25

Fluoranthene-d10

Concen: 0.228 ng

RT: 19.27 min Scan# 1432

Delta R.T. -0.00 min

Lab File: BE093658.D

Acq: 3 Aug 2017 15:10

Instrument :

BNA_E

ClientSampleId :

CSMW-100-0717-D

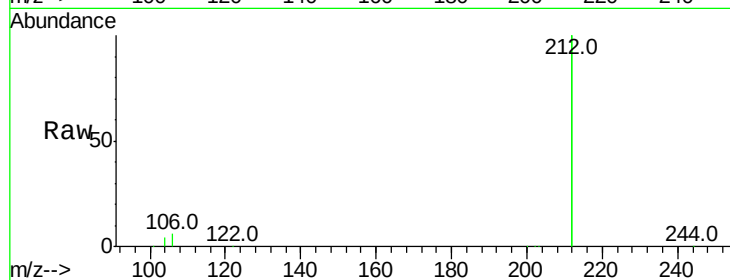
Tot Ion:212 Resp: 49890

Ion Ratio Lower Upper

212 100

106 3.5 2.4 3.6

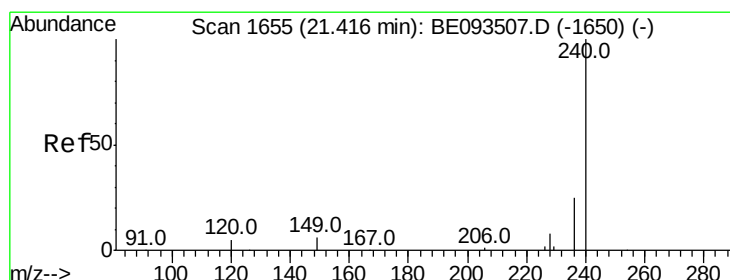
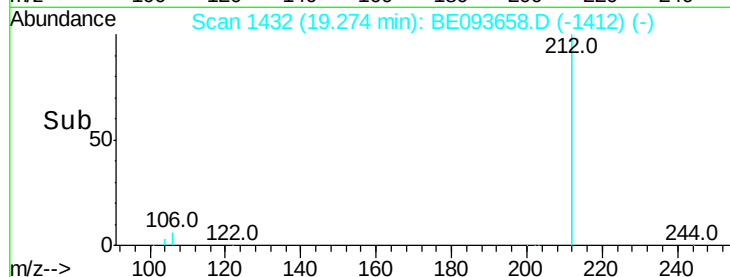
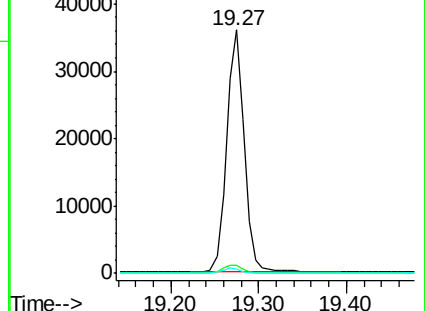
104 1.9 1.6 2.4



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



#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.40 min Scan# 1654

Delta R.T. -0.01 min

Lab File: BE093658.D

Acq: 3 Aug 2017 15:10

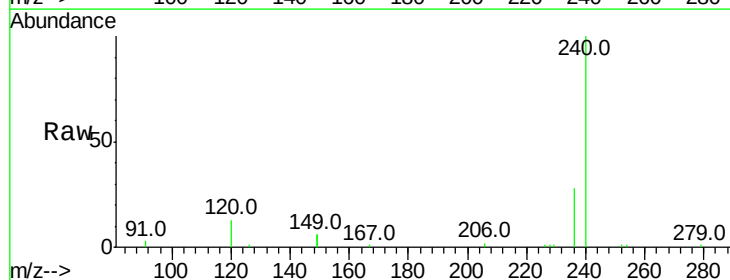
Tgt Ion:240 Resp: 21994

Ion Ratio Lower Upper

240 100

120 13.3 4.6 7.0#

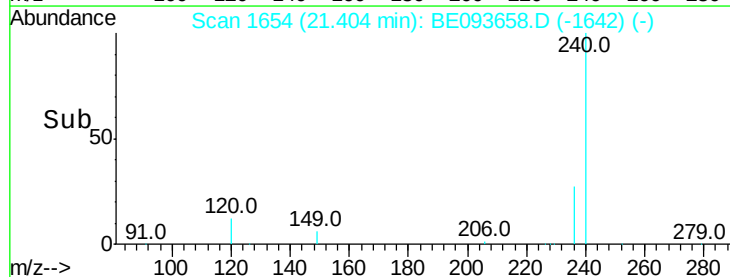
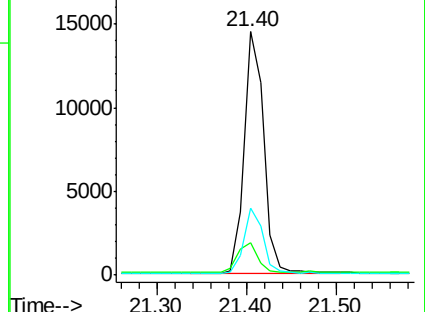
236 27.7 20.8 31.2

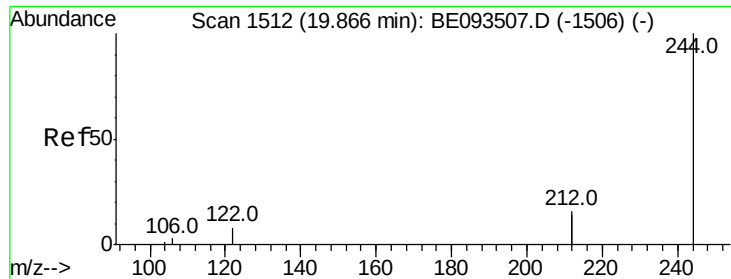


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.227 ng

RT: 19.86 min Scan# 1511

Delta R.T. -0.01 min

Lab File: BE093658.D

Acq: 3 Aug 2017 15:10

Instrument :

BNA_E

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CSMW-100-0717-D

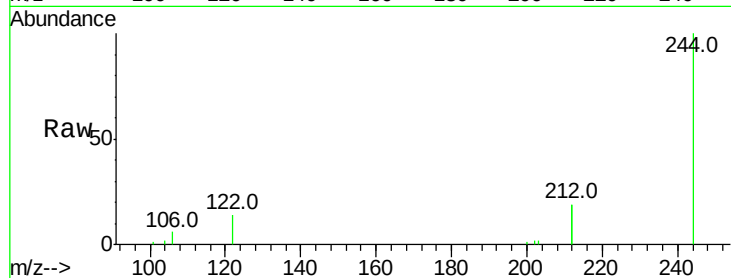
Tot Ion:244 Resp: 8958

Ion Ratio Lower Upper

244 100

212 37.4 10.6 16.0#

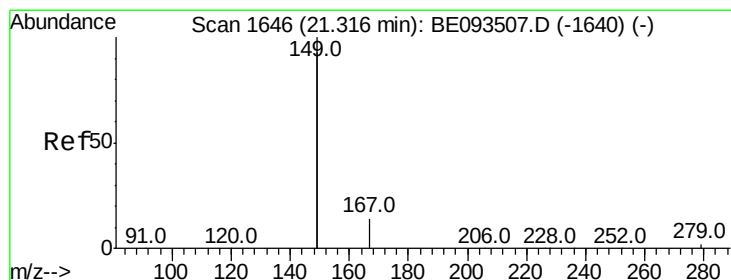
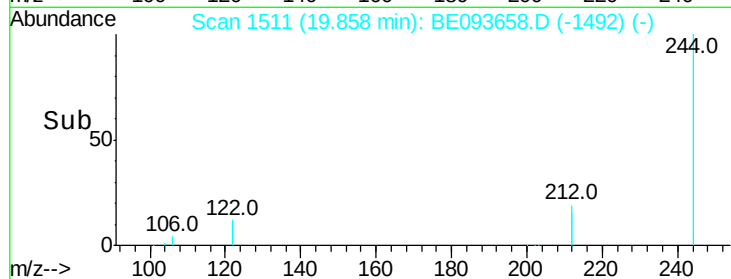
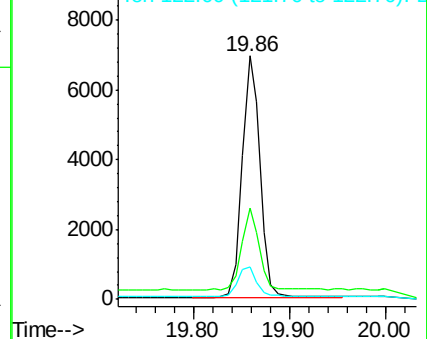
122 13.5 15.4 23.0#



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: 0.148 ng

RT: 21.30 min Scan# 1645

Delta R.T. -0.01 min

Lab File: BE093658.D

Acq: 3 Aug 2017 15:10

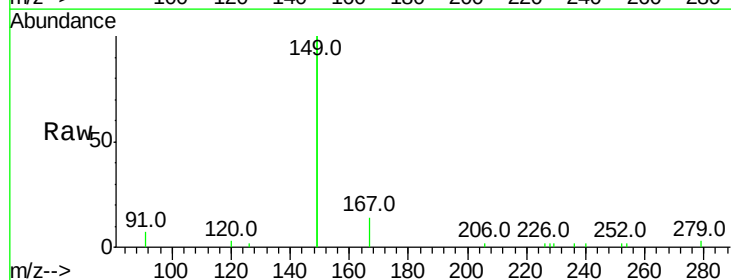
Tgt Ion:149 Resp: 13075

Ion Ratio Lower Upper

149 100

167 7.2 4.8 7.2#

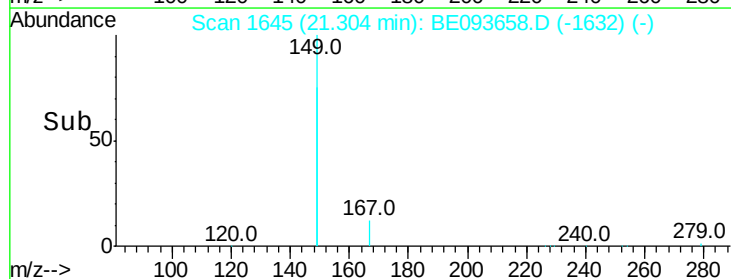
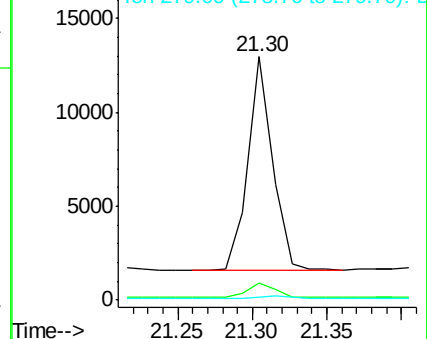
279 1.0 0.8 1.2

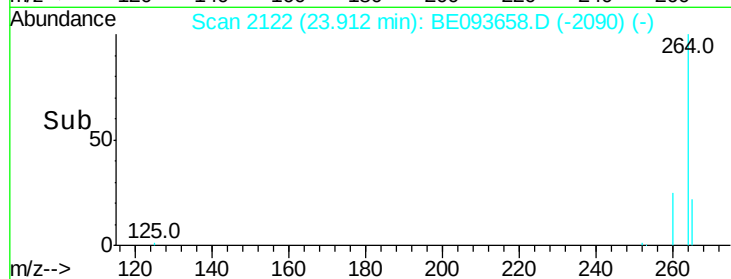
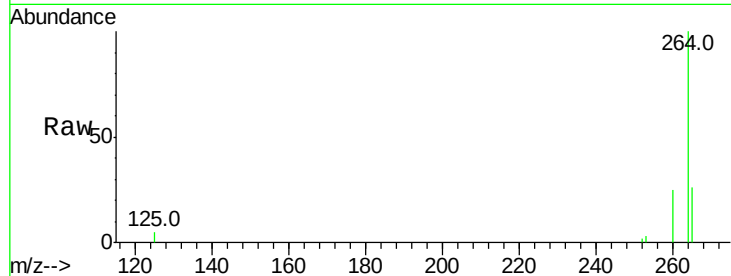
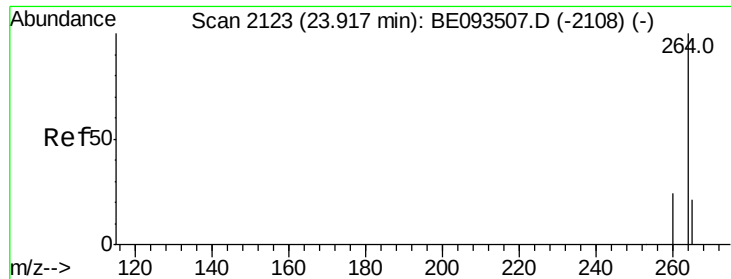


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#34

Pervlene-d12

Concen: 0.400 ng

RT: 23.91 min Scan# 2122

Delta R.T. -0.00 min

Lab File: BE093658.D

Acq: 3 Aug 2017 15:10

Instrument :

BNA_E

ClientSampleId :

CSMW-100-0717-D

Tot Ion:264 Resp: 20163

Ion Ratio Lower Upper

264 100

260 25.3 21.0 31.4

265 26.2 24.6 36.8

