

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE090517\
 Data File : BE093948.D
 Acq On : 5 Sep 2017 22:07
 Operator : SJ/JU
 Sample : I5078-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 MWHR3-14

Quant Time: Sep 06 06:53:47 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

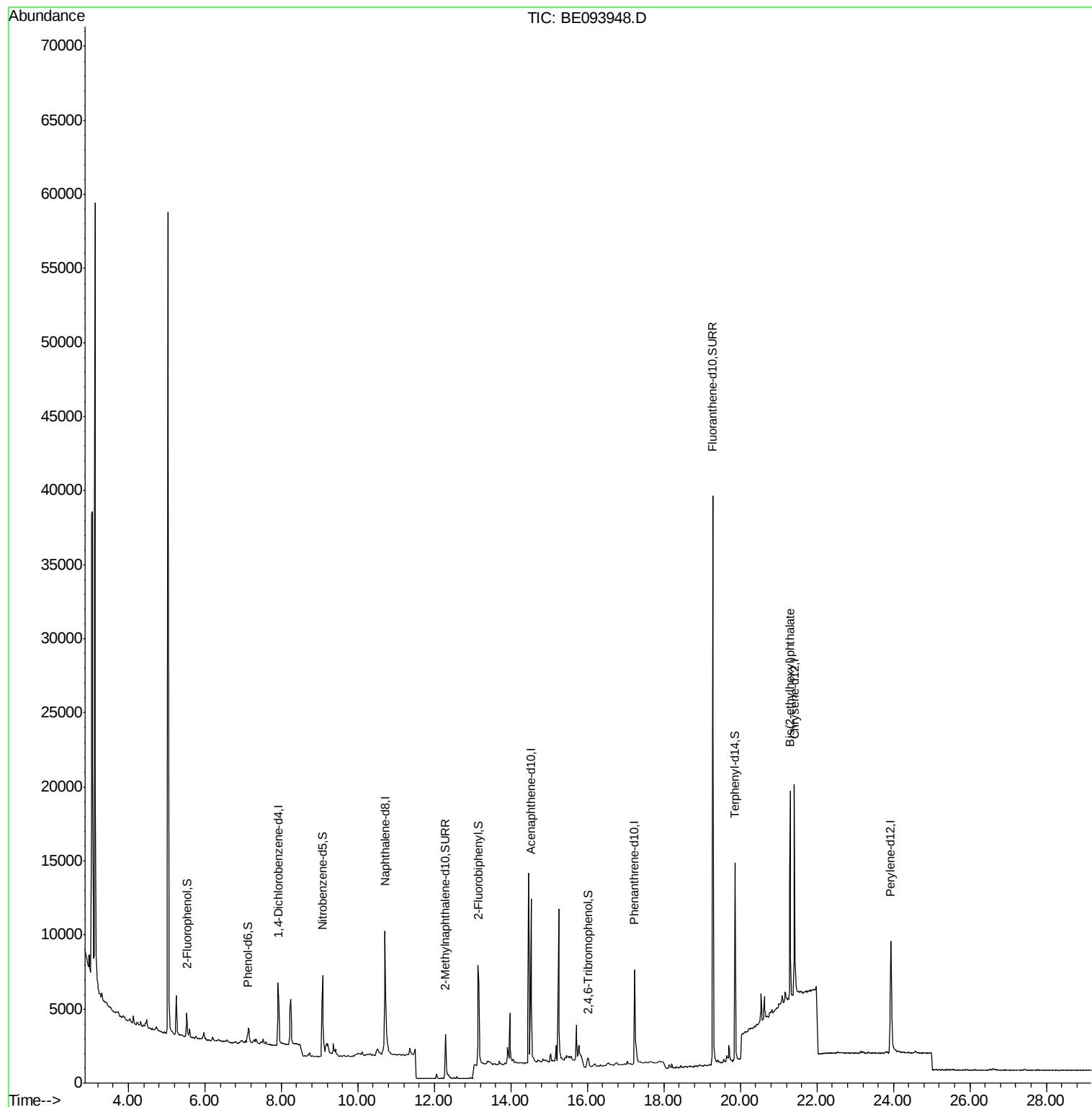
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	2185	0.40	ng	0.00
7) Naphthalene-d8	10.71	136	10844	0.40	ng	0.00
13) Acenaphthene-d10	14.52	164	6674	0.40	ng	0.00
19) Phenanthrene-d10	17.23	188	11319	0.40	ng	-0.03
27) Chrysene-d12	21.42	240	16226	0.40	ng	-0.01
34) Perylene-d12	23.93	264	13631	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.53	112	986	0.14	ng	0.00
5) Phenol-d6	7.12	99	863	0.08	ng	0.00
8) Nitrobenzene-d5	9.08	82	2867	0.31	ng	0.00
11) 2-Methylnaphthalene-d10	12.29	152	5200	0.30	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	567	0.27	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	8697	0.33	ng	-0.01
25) Fluoranthene-d10	19.28	212	57248	0.34	ng	0.00
29) Terphenyl-d14	19.86	244	12714	0.43	ng	-0.01
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.31	149	16276	0.135	ng	100

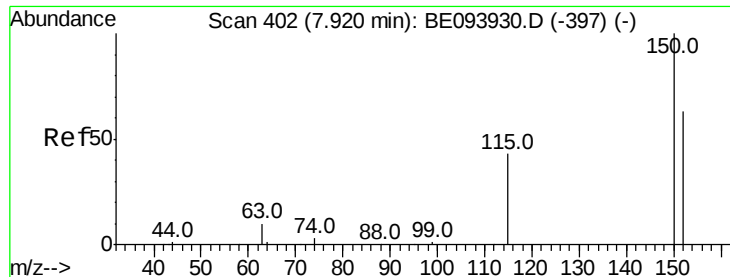
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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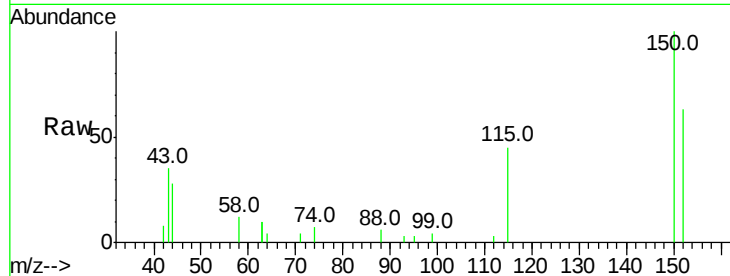


#1

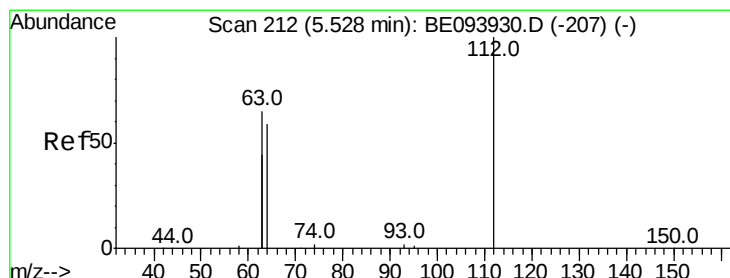
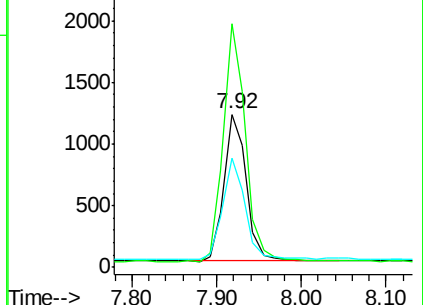
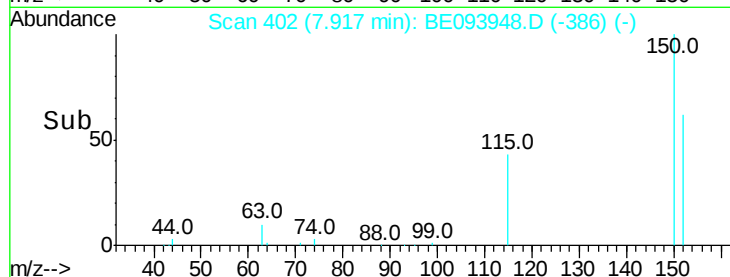
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.92 min Scan# 402
Delta R.T. -0.00 min
Lab File: BE093948.D
Acq: 5 Sep 2017 22:07

Instrument :
BNA_E
ClientSampleId :
MWHR3-14

Tot Ion:152 Resp: 2185
Ion Ratio Lower Upper
152 100
150 158.9 121.8 182.6
115 71.4 52.6 79.0



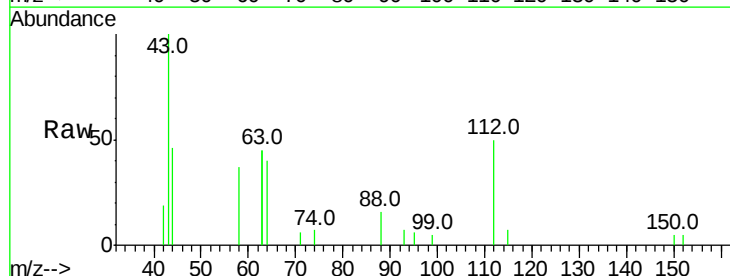
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



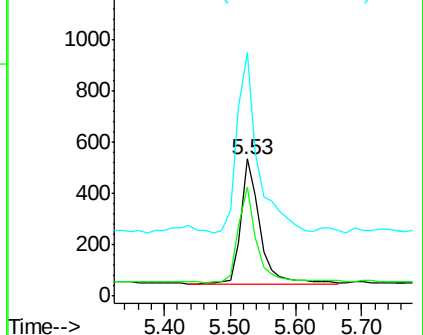
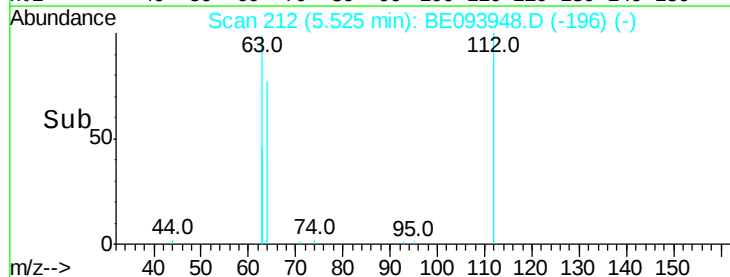
#4

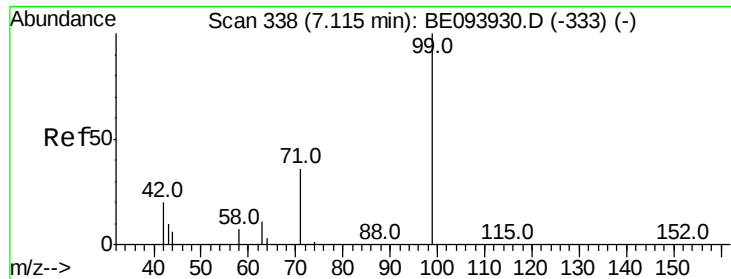
2-Fluorophenol
Concen: 0.139 ng
RT: 5.53 min Scan# 212
Delta R.T. -0.00 min
Lab File: BE093948.D
Acq: 5 Sep 2017 22:07

Tgt Ion:112 Resp: 986
Ion Ratio Lower Upper
112 100
64 73.1 57.7 86.5
63 156.3 116.0 174.0



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: 0.081 ng

RT: 7.12 min Scan# 339

Delta R.T. 0.01 min

Lab File: BE093948.D

Acq: 5 Sep 2017 22:07

Instrument :

BNA_E

ClientSampled :

MWHR3-14

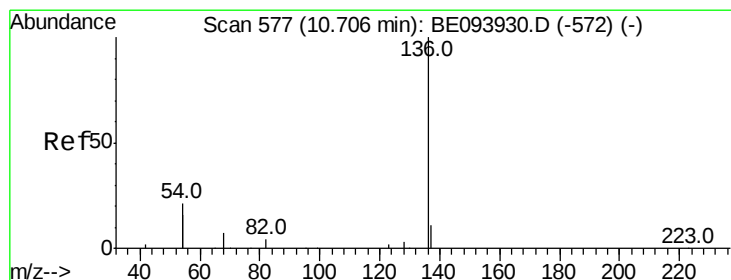
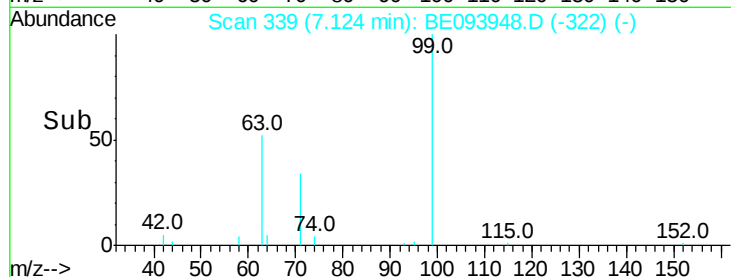
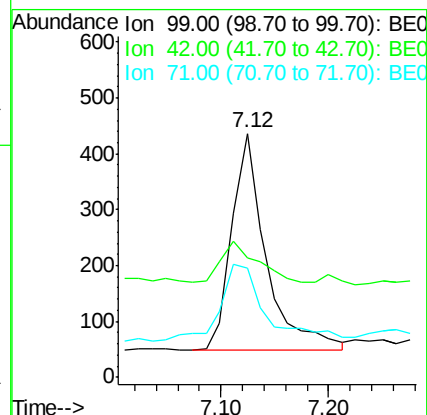
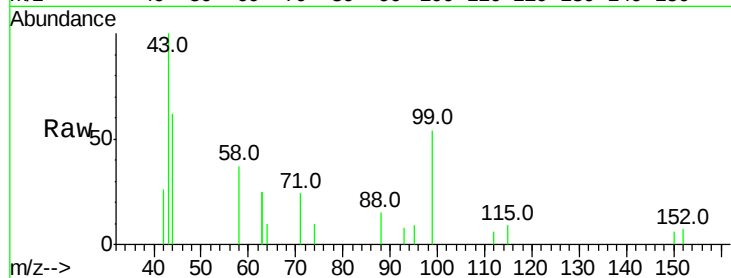
Tot Ion: 99 Resp: 863

Ion Ratio Lower Upper

99 100

42 20.7 17.1 25.7

71 48.9 26.6 39.8#



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.71 min Scan# 577

Delta R.T. 0.00 min

Lab File: BE093948.D

Acq: 5 Sep 2017 22:07

Tgt Ion: 136 Resp: 10844

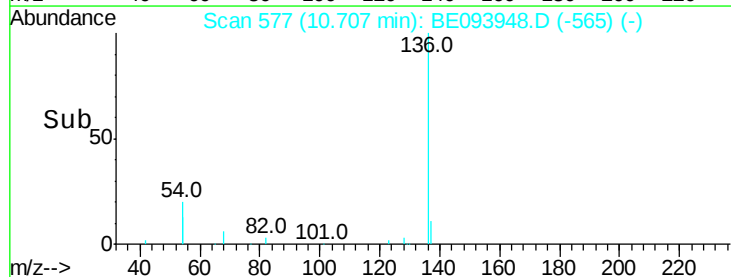
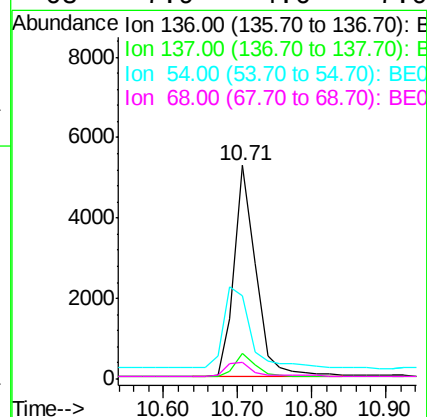
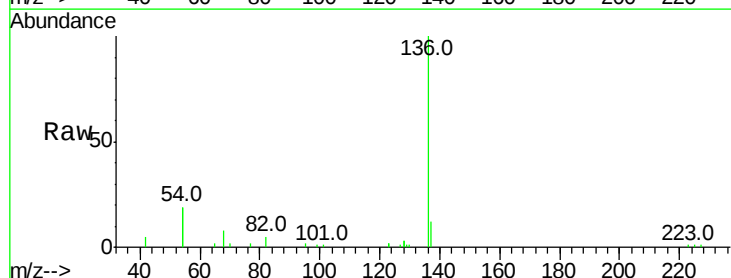
Ion Ratio Lower Upper

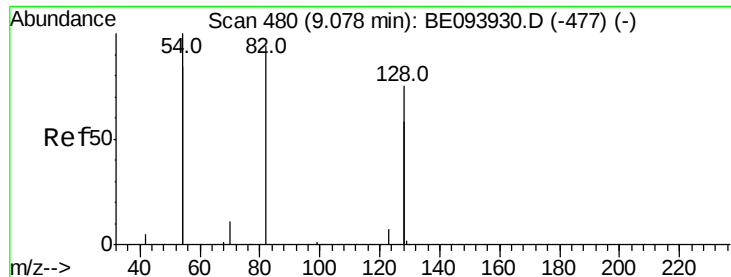
136 100

137 12.2 9.2 13.8

54 38.8 21.9 32.9#

68 7.9 4.6 7.0#





#8

Nitrobenzene-d5

Concen: 0.312 ng

RT: 9.08 min Scan# 480

Delta R.T. 0.00 min

Lab File: BE093948.D

Acq: 5 Sep 2017 22:07

Instrument :

BNA_E

ClientSampleId :

MWHR3-14

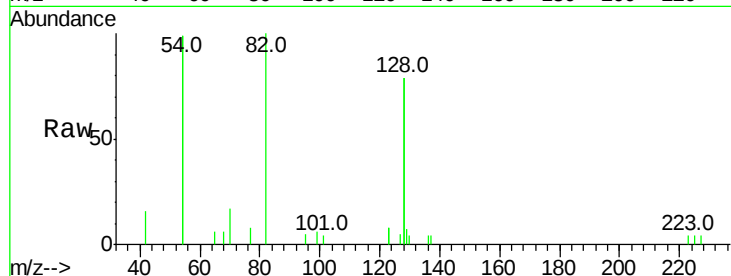
Tot Ion: 82 Resp: 2867

Ion Ratio Lower Upper

82 100

128 158.4 91.4 137.0#

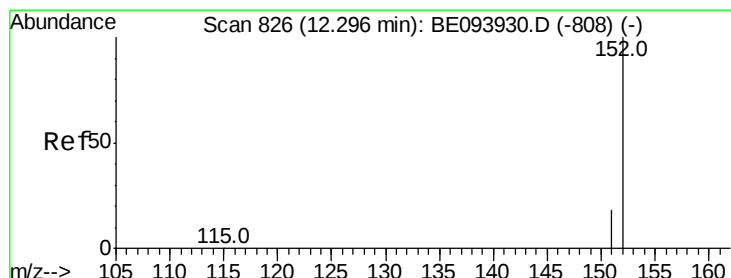
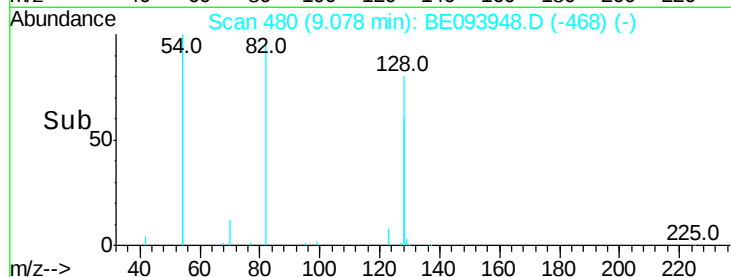
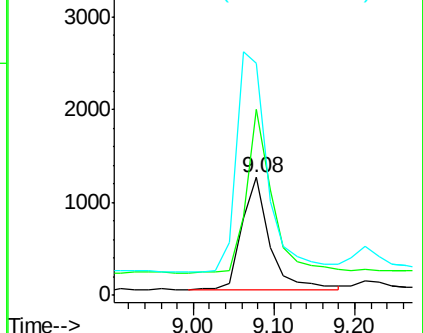
54 197.8 197.8 296.8#



Abundance Ion 82.00 (81.70 to 82.70): BE093948.D (-468) (-)

Ion 128.00 (127.70 to 128.70): BE093948.D (-468) (-)

Ion 54.00 (53.70 to 54.70): BE093948.D (-468) (-)



#11

2-Methylnaphthalene-d10

Concen: 0.300 ng

RT: 12.29 min Scan# 825

Delta R.T. -0.01 min

Lab File: BE093948.D

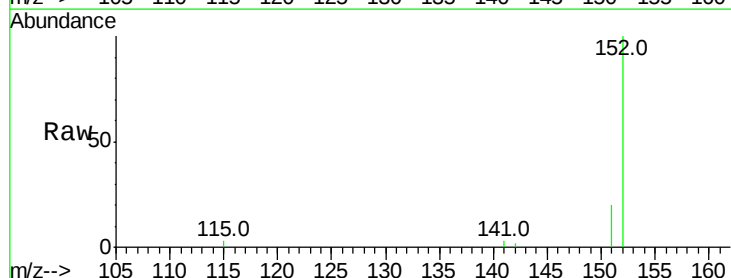
Acq: 5 Sep 2017 22:07

Tgt Ion: 152 Resp: 5200

Ion Ratio Lower Upper

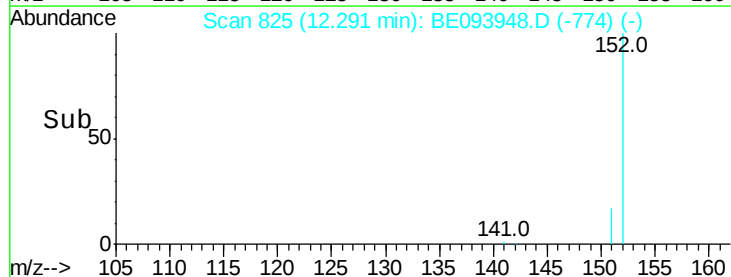
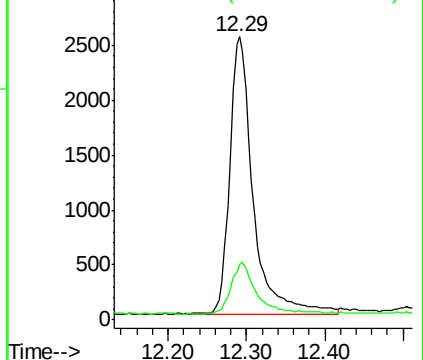
152 100

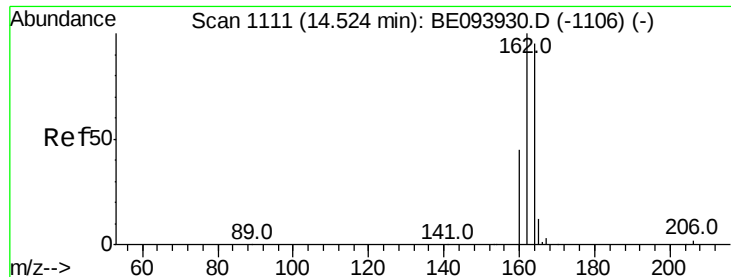
151 19.8 15.4 23.0



Abundance Ion 152.00 (151.70 to 152.70): BE093948.D (-774) (-)

Ion 151.00 (150.70 to 151.70): BE093948.D (-774) (-)

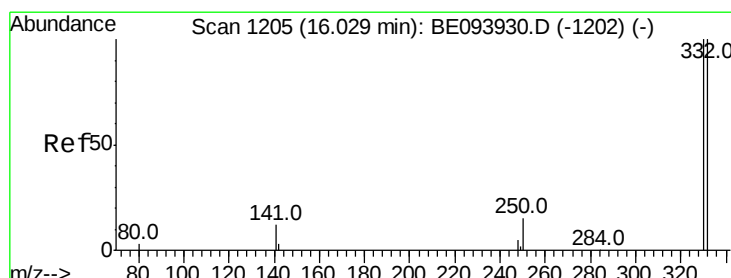
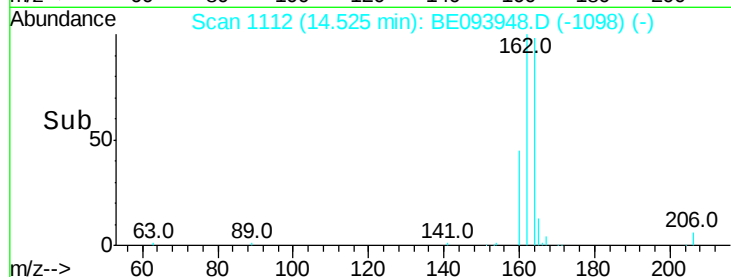
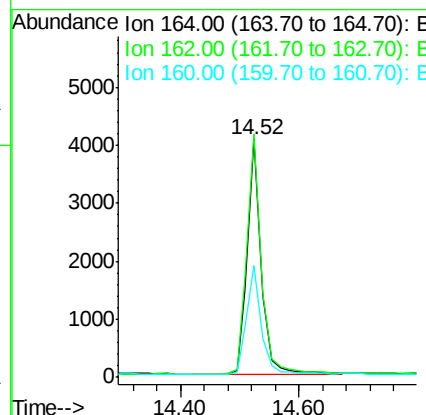
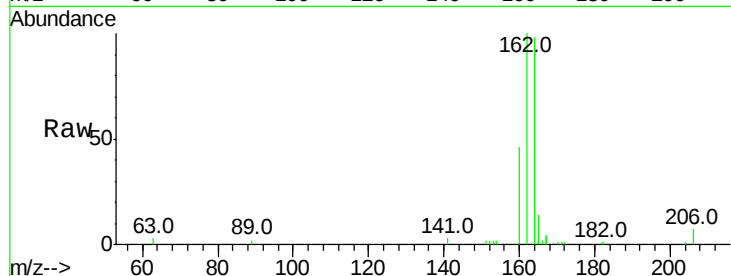




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.52 min Scan# 1112
 Delta R.T. 0.00 min
 Lab File: BE093948.D
 Acq: 5 Sep 2017 22:07

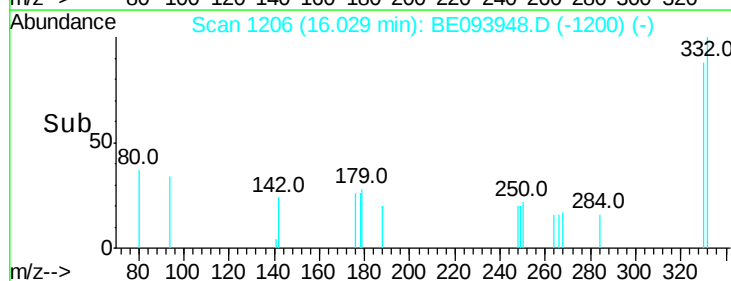
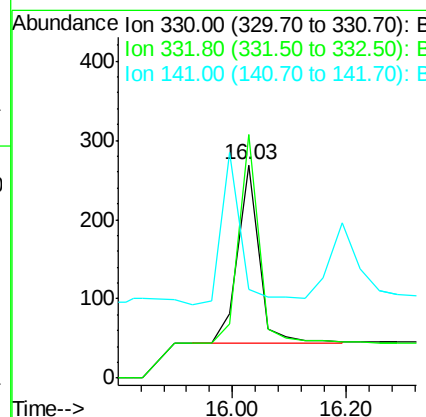
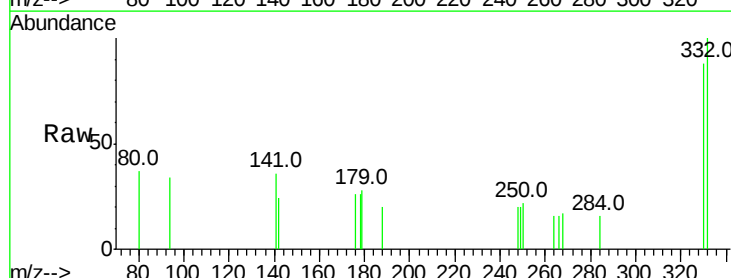
Instrument :
 BNA_E
 ClientSampled :
 MWHR3-14

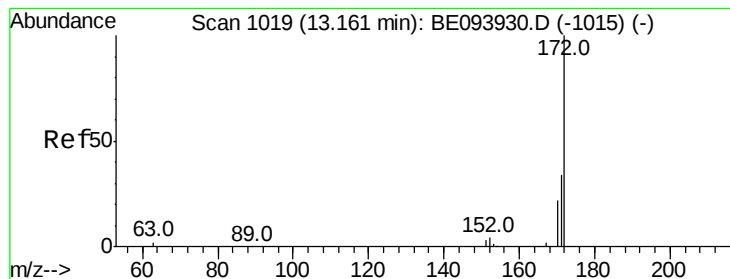
Tot Ion:164 Resp: 6674
 Ion Ratio Lower Upper
 164 100
 162 102.2 80.8 121.2
 160 47.1 37.0 55.4



#14
 2,4,6-Tribromophenol
 Concen: 0.274 ng
 RT: 16.03 min Scan# 1206
 Delta R.T. 0.00 min
 Lab File: BE093948.D
 Acq: 5 Sep 2017 22:07

Tgt Ion:330 Resp: 567
 Ion Ratio Lower Upper
 330 100
 332 110.4 76.9 115.3
 141 0.0 0.0 0.0





#15

2-Fluorobiphenyl

Concen: 0.330 ng

RT: 13.15 min Scan# 1019

Delta R.T. -0.01 min

Lab File: BE093948.D

Acq: 5 Sep 2017 22:07

Instrument :

BNA_E

ClientSampleId :

MWHR3-14

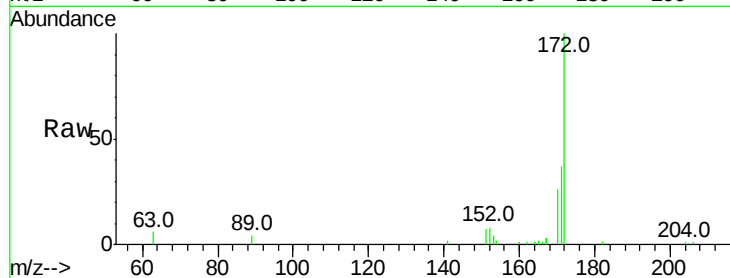
Tot Ion:172 Resp: 8697

Ion Ratio Lower Upper

172 100

171 37.3 26.9 40.3

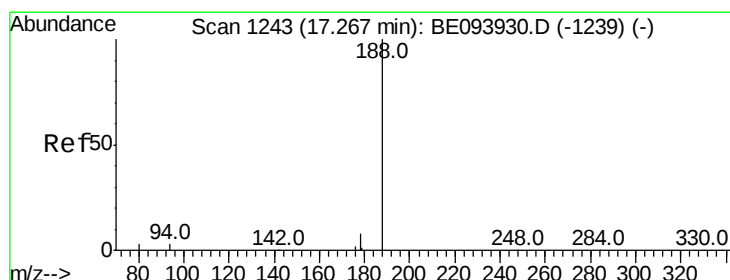
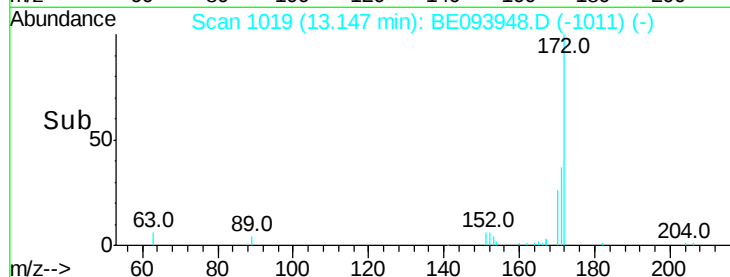
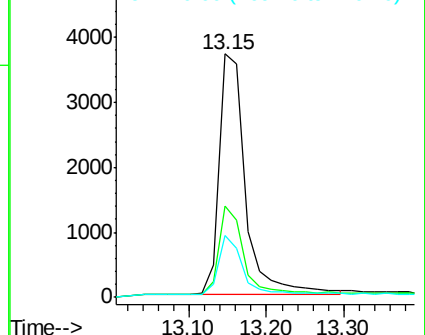
170 25.5 17.3 25.9



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: 17.23 min Scan# 1243

Delta R.T. -0.03 min

Lab File: BE093948.D

Acq: 5 Sep 2017 22:07

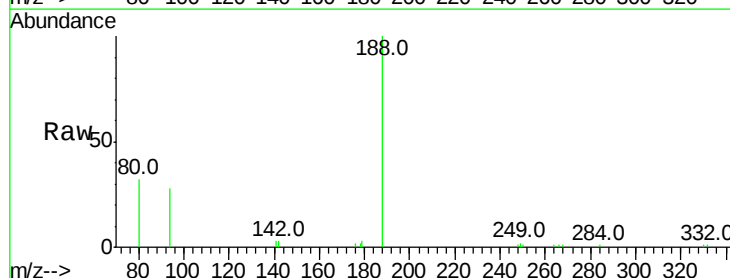
Tgt Ion:188 Resp: 11319

Ion Ratio Lower Upper

188 100

94 28.3 16.1 24.1#

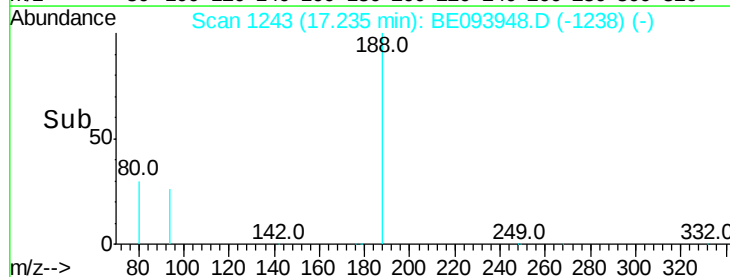
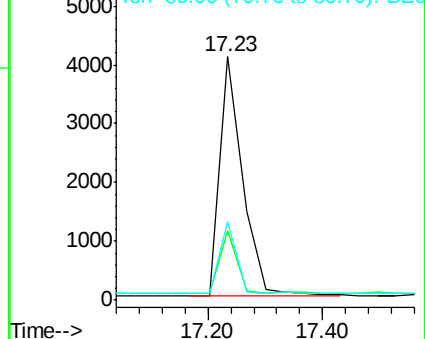
80 32.2 18.2 27.2#

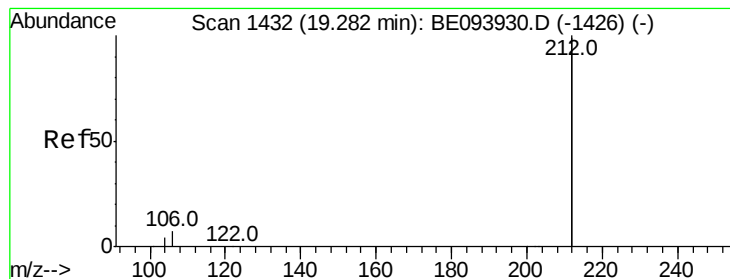


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0





#25

Fluoranthene-d10

Concen: 0.339 ng

RT: 19.28 min Scan# 1433

Delta R.T. -0.00 min

Lab File: BE093948.D

Acq: 5 Sep 2017 22:07

Instrument :

BNA_E

ClientSampleId :

MWHR3-14

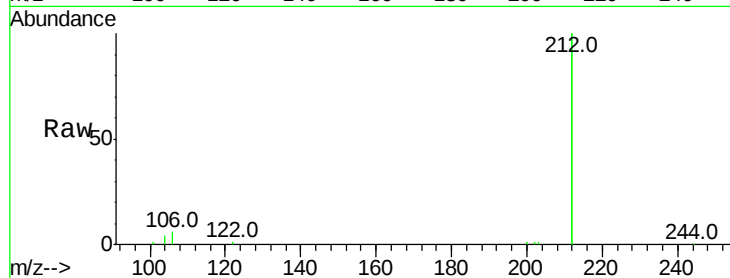
Tot Ion:212 Resp: 57248

Ion Ratio Lower Upper

212 100

106 3.5 2.7 4.1

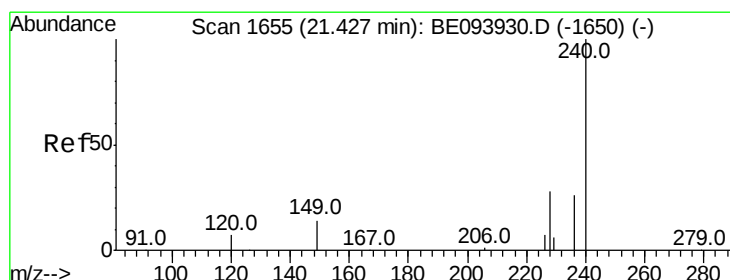
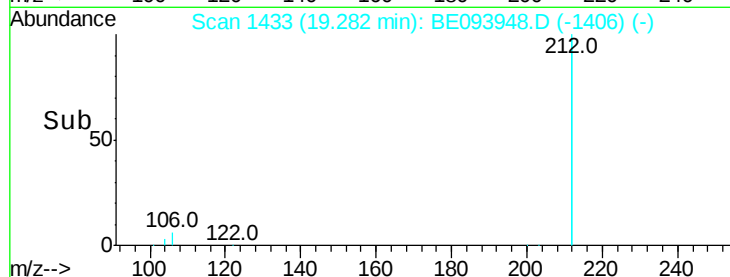
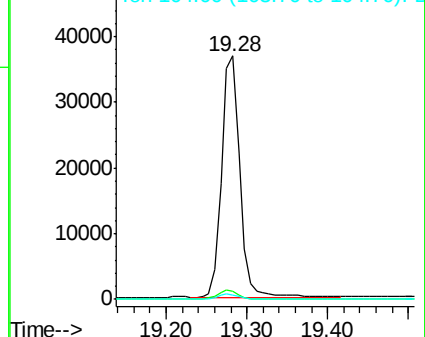
104 2.0 1.6 2.4



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



#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.42 min Scan# 1655

Delta R.T. -0.01 min

Lab File: BE093948.D

Acq: 5 Sep 2017 22:07

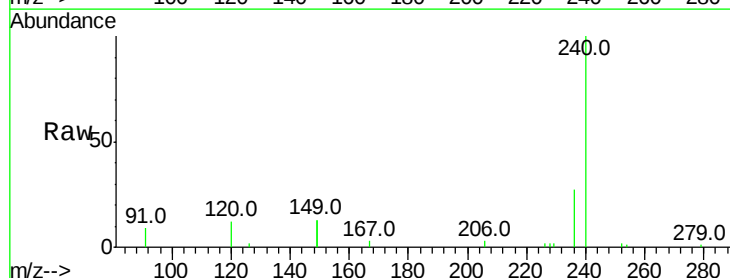
Tgt Ion:240 Resp: 16226

Ion Ratio Lower Upper

240 100

120 11.8 8.7 13.1

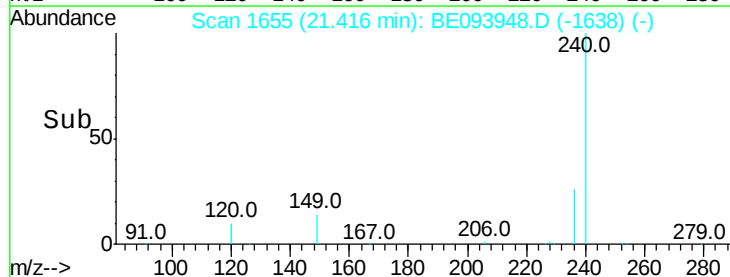
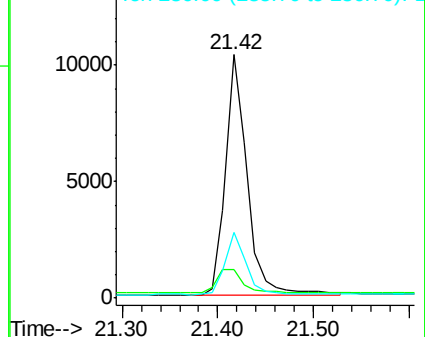
236 27.0 21.3 31.9

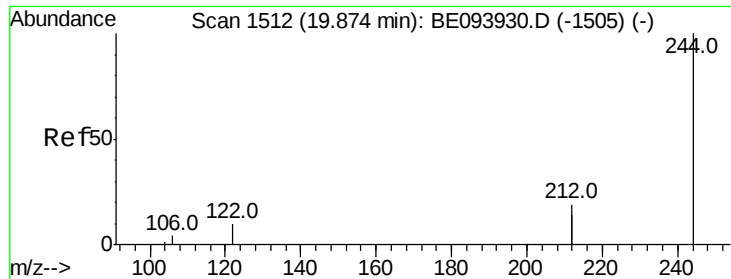


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.426 ng

RT: 19.86 min Scan# 1511

Delta R.T. -0.01 min

Lab File: BE093948.D

Acq: 5 Sep 2017 22:07

Instrument :

BNA_E

ClientSampleId :

MWHR3-14

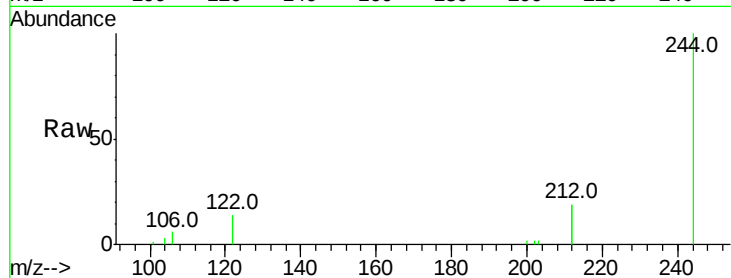
Tot Ion:244 Resp: 12714

Ion Ratio Lower Upper

244 100

212 37.1 28.3 42.5

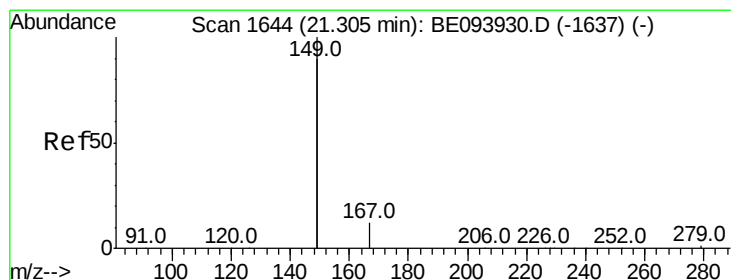
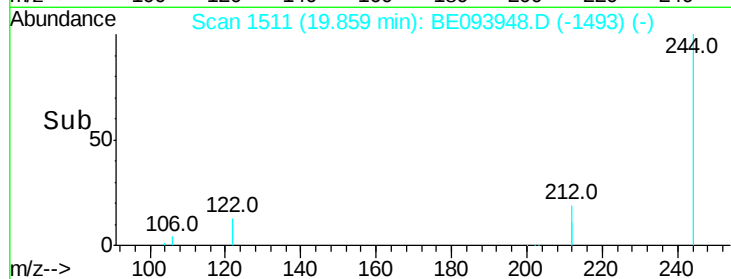
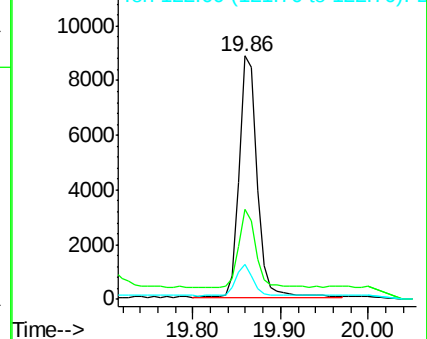
122 14.3 9.4 14.0#



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: 0.135 ng

RT: 21.31 min Scan# 1645

Delta R.T. 0.00 min

Lab File: BE093948.D

Acq: 5 Sep 2017 22:07

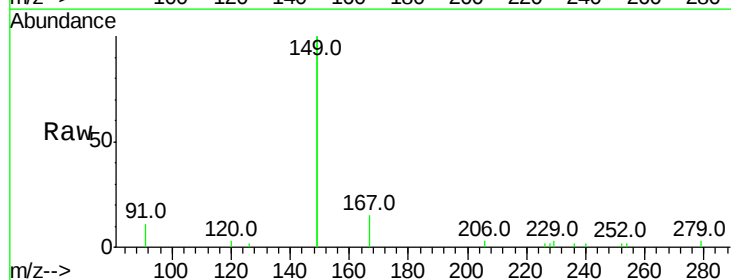
Tgt Ion:149 Resp: 16276

Ion Ratio Lower Upper

149 100

167 6.8 5.4 8.0

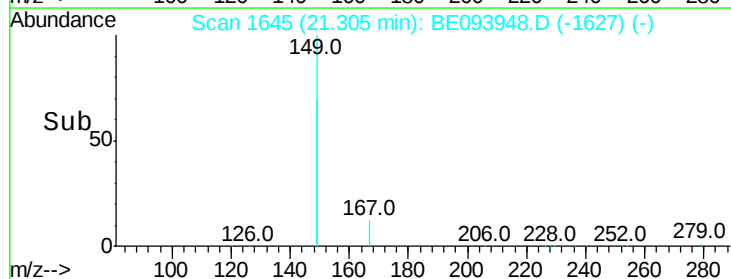
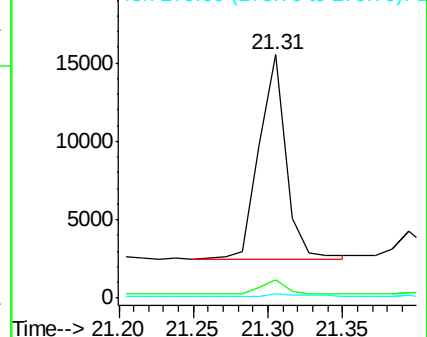
279 1.0 0.7 1.1

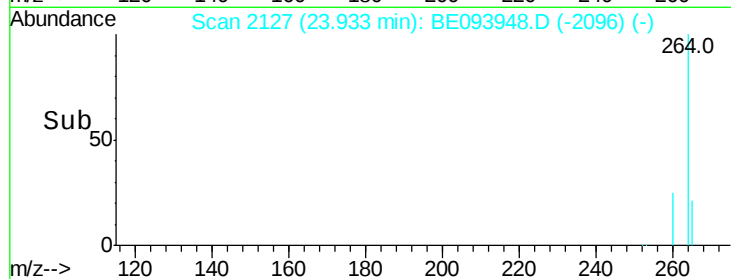
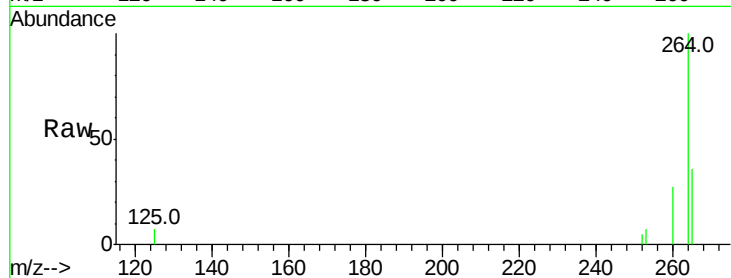
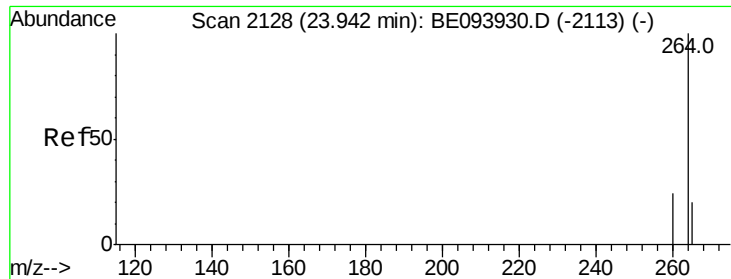


Abundance Ion 149.00 (148.70 to 149.70): E

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: 23.93 min Scan# 2127

Delta R.T. -0.01 min

Lab File: BE093948.D

Acq: 5 Sep 2017 22:07

Instrument :

BNA_E

ClientSampleId :

MWHR3-14

Tot Ion:264 Resp: 13631

Ion Ratio Lower Upper

264 100

260 26.6 20.0 30.0

265 36.2 24.0 36.0#

