

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE071317\
 Data File : BE093453.D
 Acq On : 13 Jul 2017 10:56
 Operator : SJ/JU
 Sample : I4142-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 MW-19BR-20170705

Quant Time: Jul 13 16:00:18 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE070217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 03 06:40:23 2017
 Response via : Initial Calibration

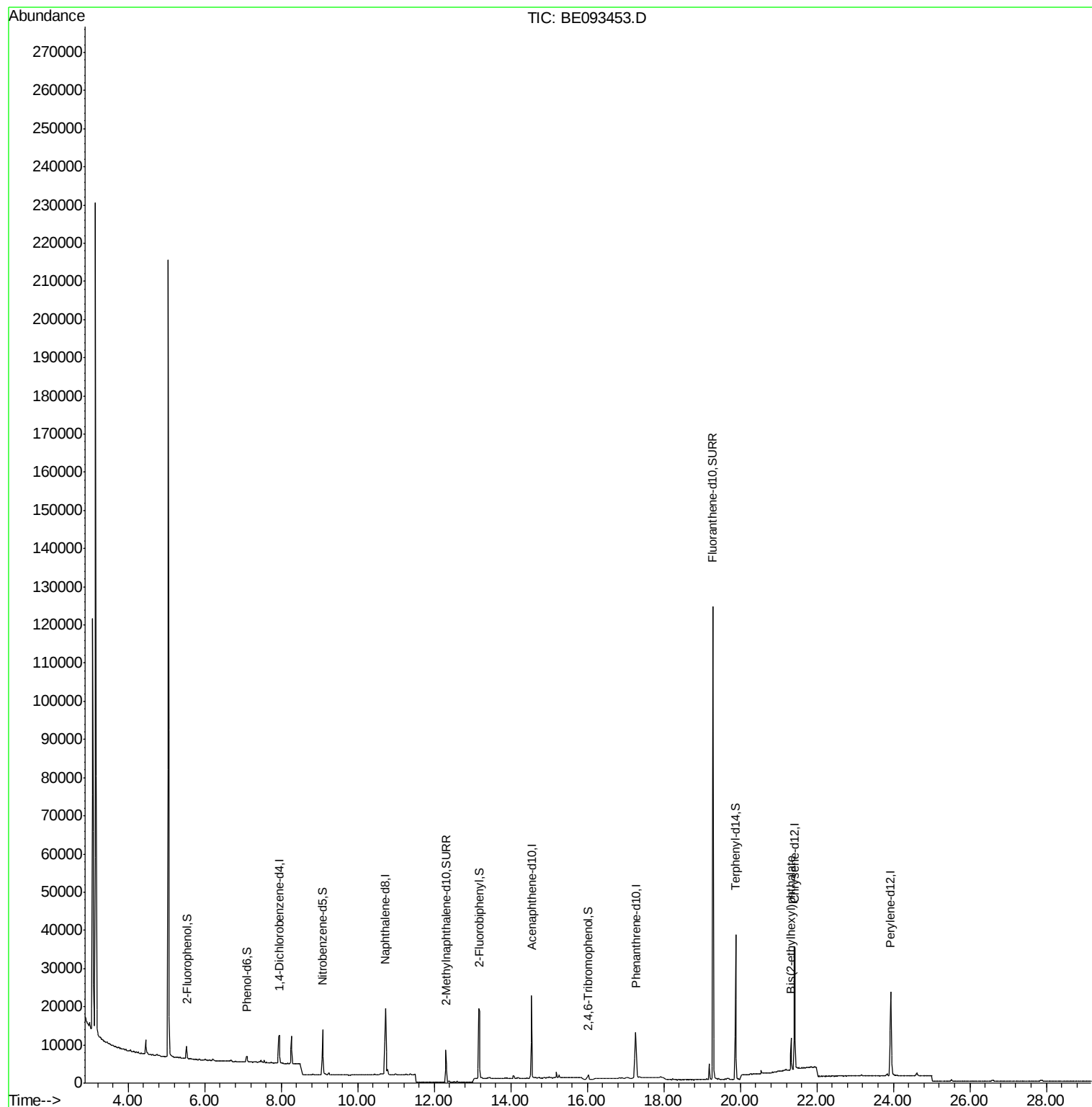
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	4034	0.40	ng	0.00
7) Naphthalene-d8	10.72	136	19655	0.40	ng	0.00
13) Acenaphthene-d10	14.54	164	12413	0.40	ng	0.00
19) Phenanthrene-d10	17.27	188	26418	0.40	ng	0.00
27) Chrysene-d12	21.43	240	38582	0.40	ng	0.00
34) Perylene-d12	23.93	264	33973	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.53	112	1940	0.16	ng	0.00
5) Phenol-d6	7.10	99	1783	0.10	ng	0.00
8) Nitrobenzene-d5	9.08	82	4661	0.37	ng	0.00
11) 2-Methylnaphthalene-d10	12.31	152	11345	0.36	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	974	0.25	ng	0.00
15) 2-Fluorobiphenyl	13.18	172	20799	0.43	ng	0.00
25) Fluoranthene-d10	19.28	212	165431	0.52	ng	0.00
29) Terphenyl-d14	19.87	244	32136	0.47	ng	0.00
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	21.33	149	9439	0.063	ng	Qvalue # 66

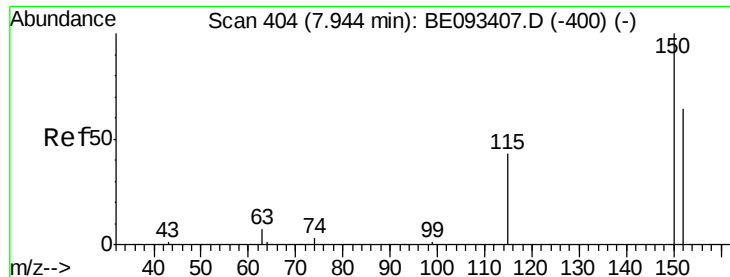
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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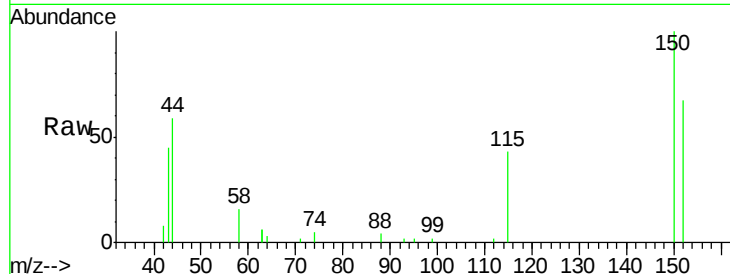


#1

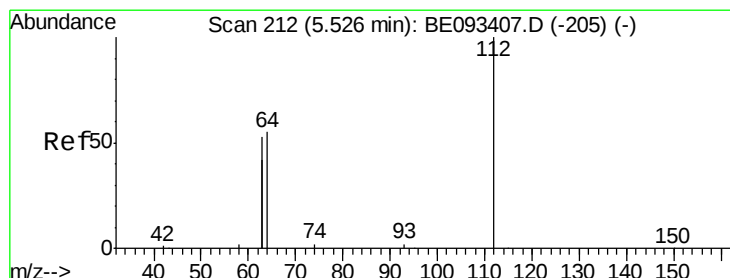
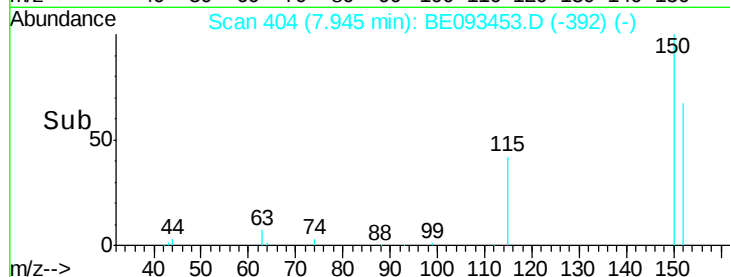
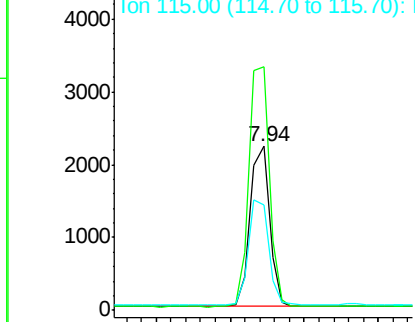
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.94 min Scan# 404
Delta R.T. 0.00 min
Lab File: BE093453.D
Acq: 13 Jul 2017 10:56

Instrument :
BNA_E
ClientSampleId :
MW-19BR-20170705

Tgt Ion:152 Resp: 4034
Ion Ratio Lower Upper
152 100
150 148.4 125.1 187.7
115 64.1 55.7 83.5



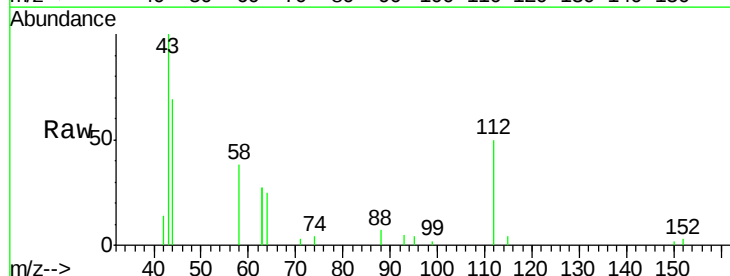
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



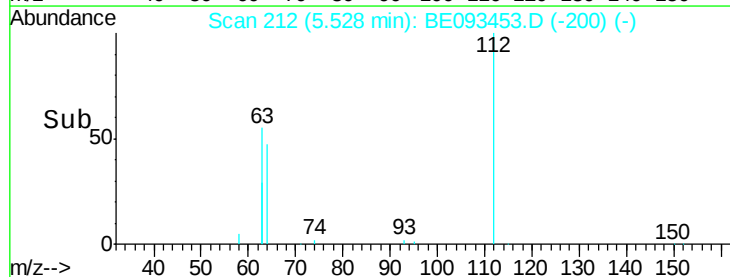
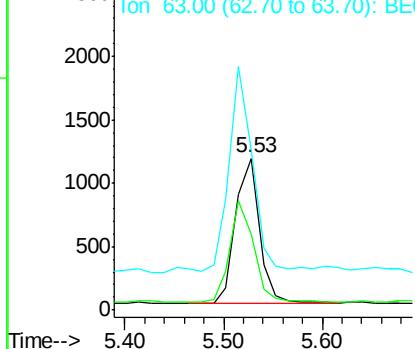
#4

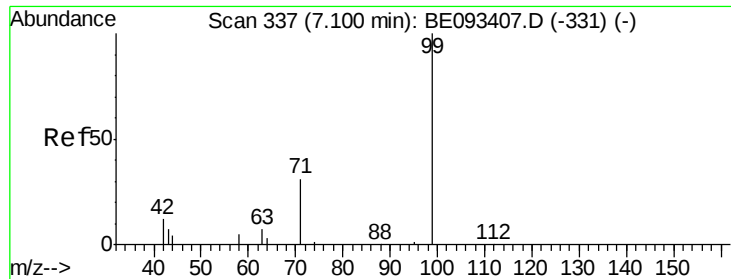
2-Fluorophenol
Concen: 0.159 ng
RT: 5.53 min Scan# 212
Delta R.T. 0.00 min
Lab File: BE093453.D
Acq: 13 Jul 2017 10:56

Tgt Ion:112 Resp: 1940
Ion Ratio Lower Upper
112 100
64 69.1 56.4 84.6
63 138.6 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: 0.099 ng

RT: 7.10 min Scan# 337

Delta R.T. 0.00 min

Lab File: BE093453.D

Acq: 13 Jul 2017 10:56

Instrument :

BNA_E

ClientSampleId :

MW-19BR-20170705

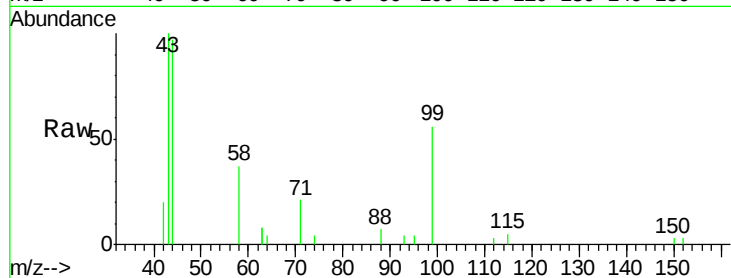
Tgt Ion: 99 Resp: 1783

Ion Ratio Lower Upper

99 100

42 22.6 0.0 0.0#

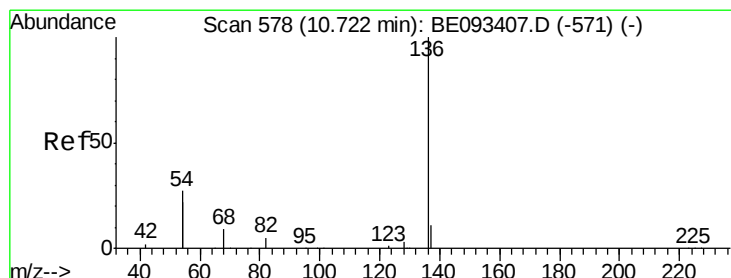
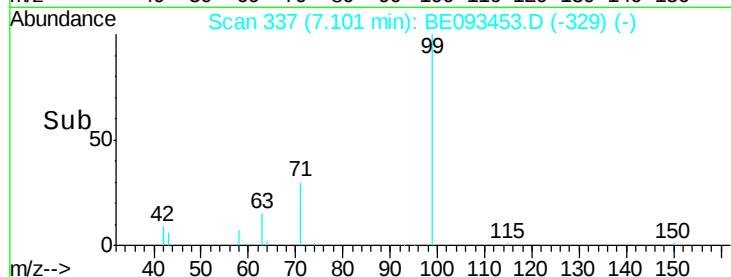
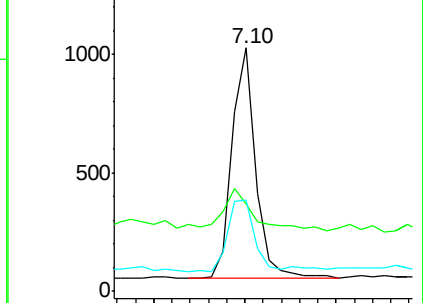
71 33.6 0.0 0.0#



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: 10.72 min Scan# 578

Delta R.T. 0.00 min

Lab File: BE093453.D

Acq: 13 Jul 2017 10:56

Tgt Ion: 136 Resp: 19655

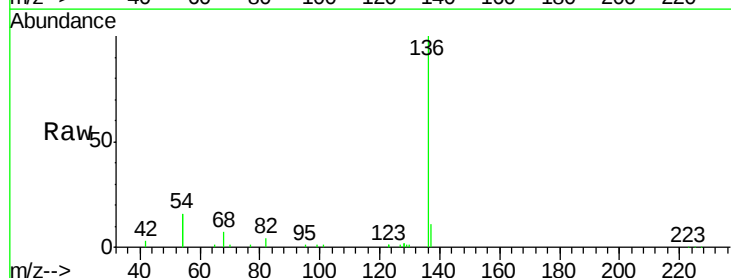
Ion Ratio Lower Upper

136 100

137 11.5 9.8 14.8

54 32.5 10.3 15.5#

68 6.5 9.0 13.4#

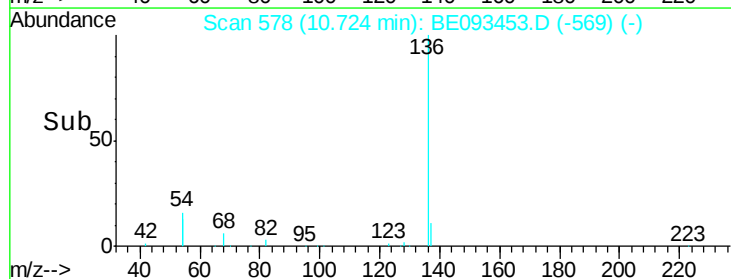
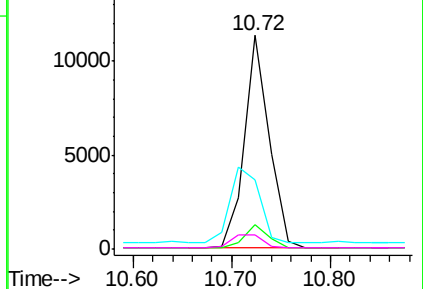


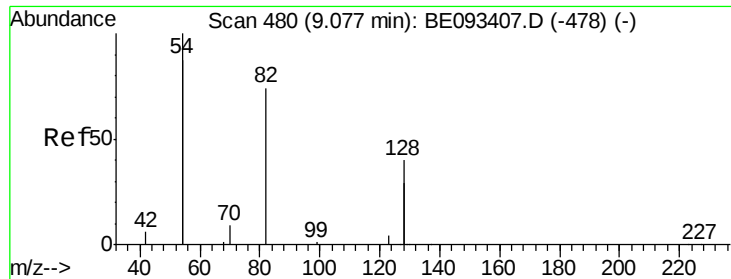
Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.371 ng

RT: 9.08 min Scan# 480

Delta R.T. 0.00 min

Lab File: BE093453.D

Acq: 13 Jul 2017 10:56

Instrument :

BNA_E

ClientSampleId :

MW-19BR-20170705

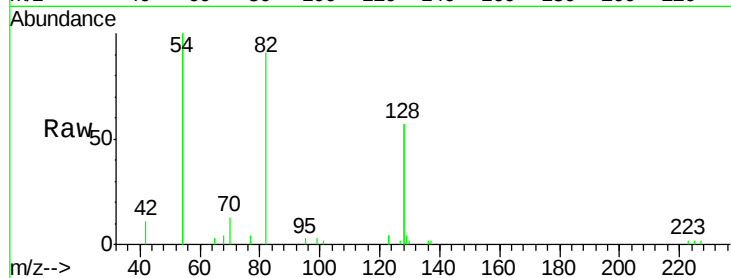
Tgt Ion: 82 Resp: 4661

Ion Ratio Lower Upper

82 100

128 124.6 17.0 25.4#

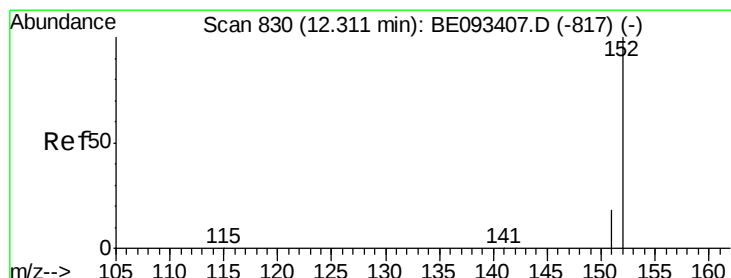
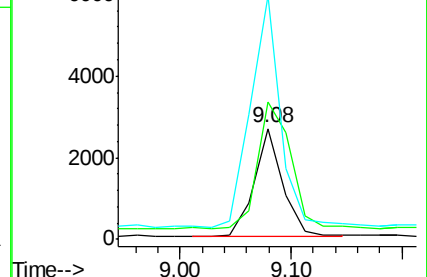
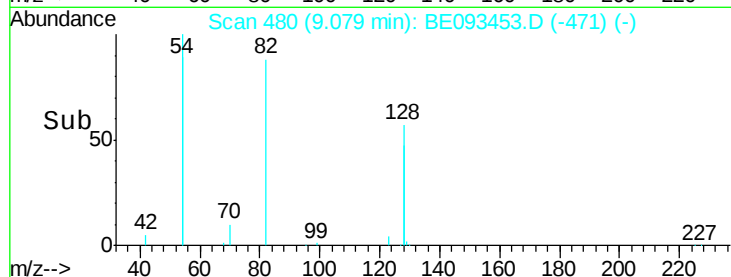
54 220.1 53.8 80.6#



Abundance Ion 82.00 (81.70 to 82.70): BE093407.D (-478) (-)

Ion 128.00 (127.70 to 128.70): BE093407.D (-478) (-)

Ion 54.00 (53.70 to 54.70): BE093407.D (-478) (-)



#11

2-Methylnaphthalene-d10

Concen: 0.362 ng

RT: 12.31 min Scan# 829

Delta R.T. -0.00 min

Lab File: BE093453.D

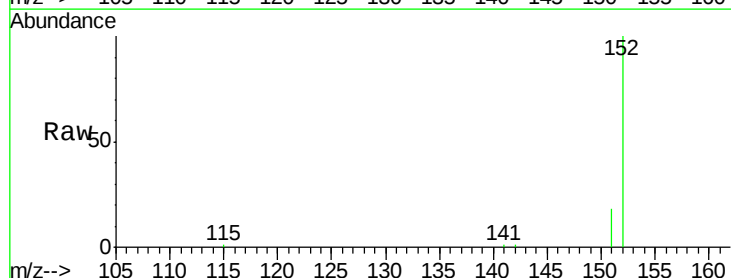
Acq: 13 Jul 2017 10:56

Tgt Ion: 152 Resp: 11345

Ion Ratio Lower Upper

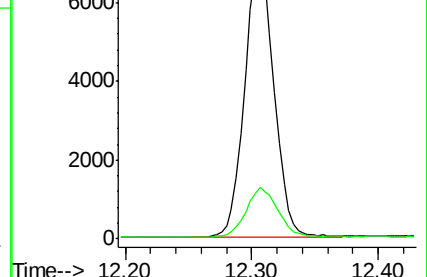
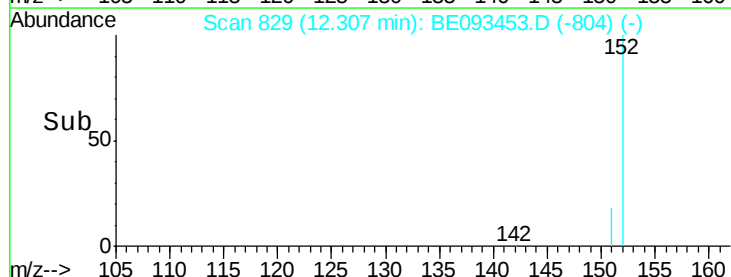
152 100

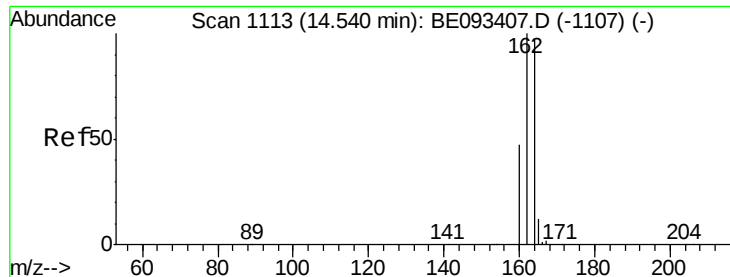
151 18.8 15.1 22.7



Abundance Ion 152.00 (151.70 to 152.70): BE093407.D (-817) (-)

Ion 151.00 (150.70 to 151.70): BE093407.D (-817) (-)





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.54 min Scan# 1113

Delta R.T. 0.00 min

Lab File: BE093453.D

Acq: 13 Jul 2017 10:56

Instrument :

BNA_E

ClientSampleId :

MW-19BR-20170705

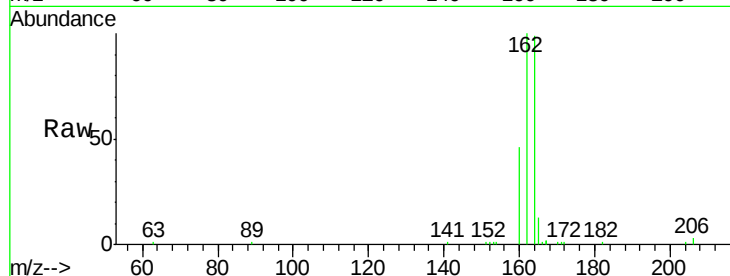
Tgt Ion:164 Resp: 12413

Ion Ratio Lower Upper

164 100

162 101.5 84.6 127.0

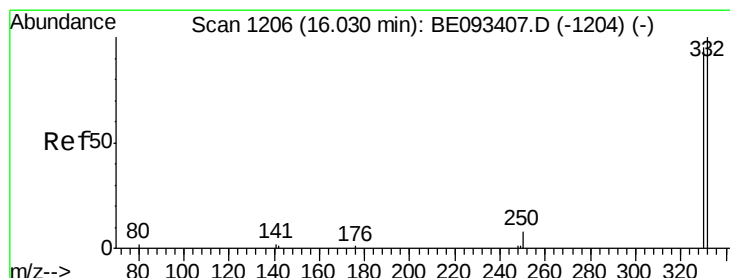
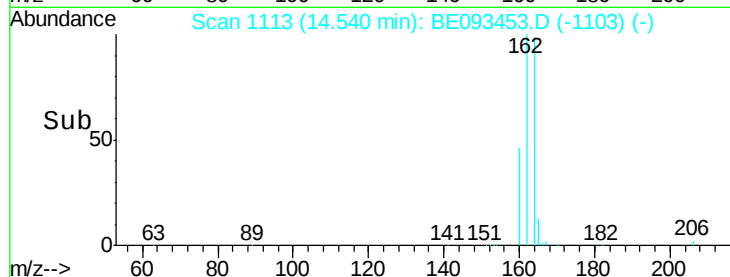
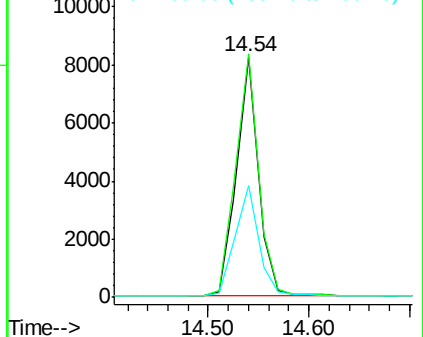
160 46.7 41.8 62.6



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14

2,4,6-Tribromophenol

Concen: 0.250 ng

RT: 16.03 min Scan# 1206

Delta R.T. -0.00 min

Lab File: BE093453.D

Acq: 13 Jul 2017 10:56

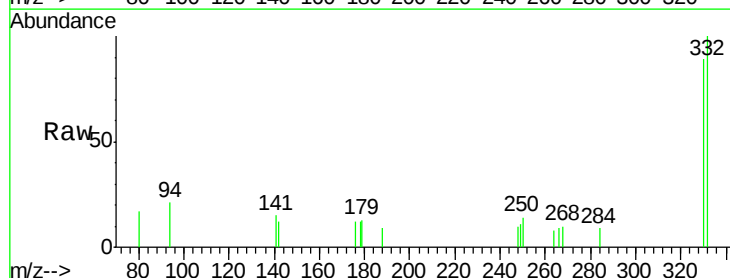
Tgt Ion:330 Resp: 974

Ion Ratio Lower Upper

330 100

332 109.7 77.7 116.5

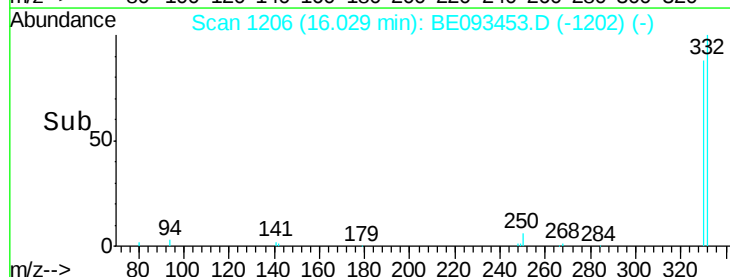
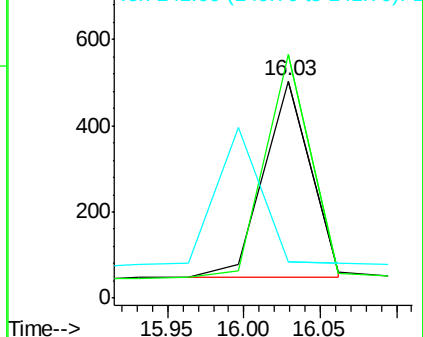
141 0.0 56.2 84.4#

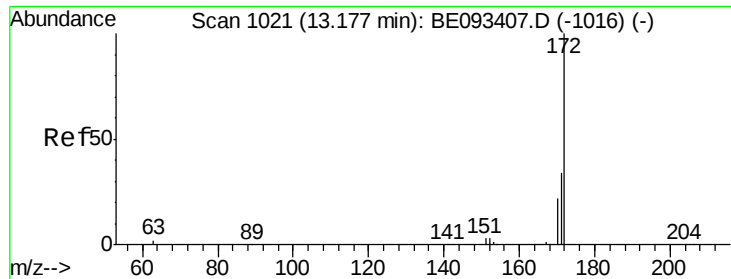


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

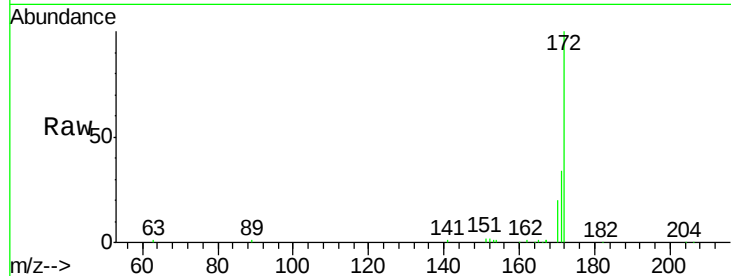




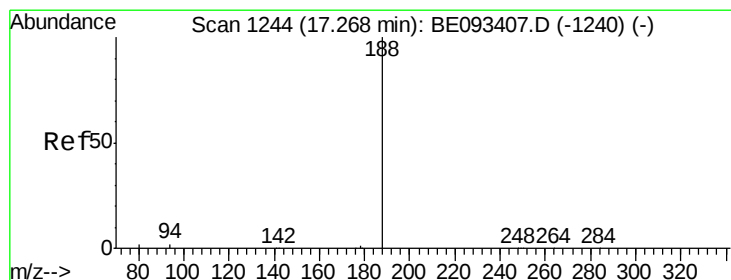
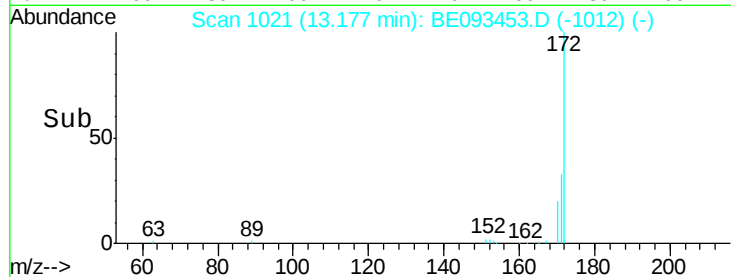
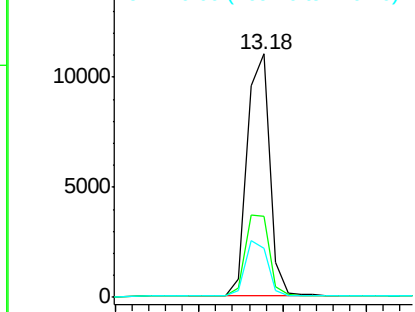
#15
2-Fluorobiphenyl
Concen: 0.432 ng
RT: 13.18 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BE093453.D
Acq: 13 Jul 2017 10:56

Instrument :
BNA_E
ClientSampleId :
MW-19BR-20170705

Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.5	29.8	44.6
170	20.3	20.7	31.1#

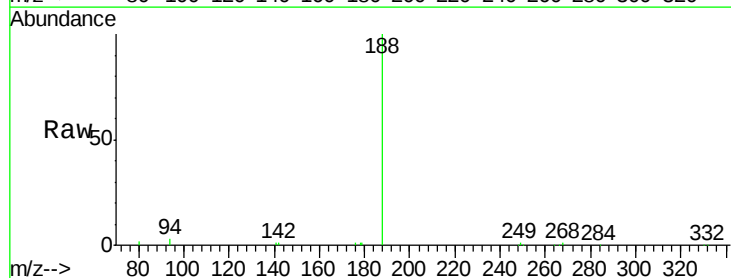


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

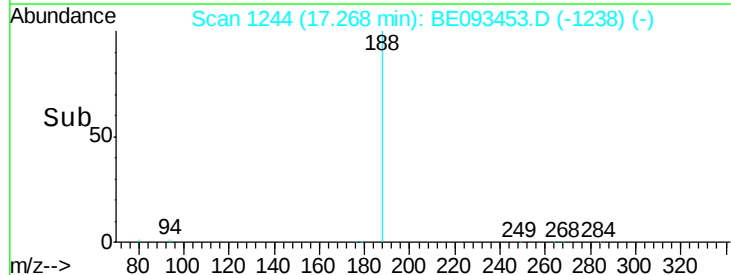
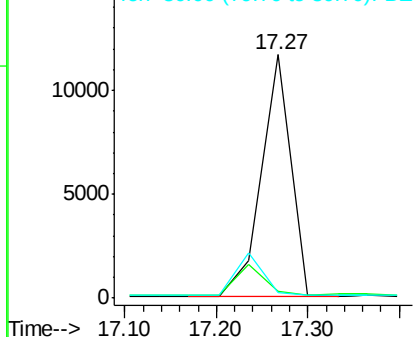


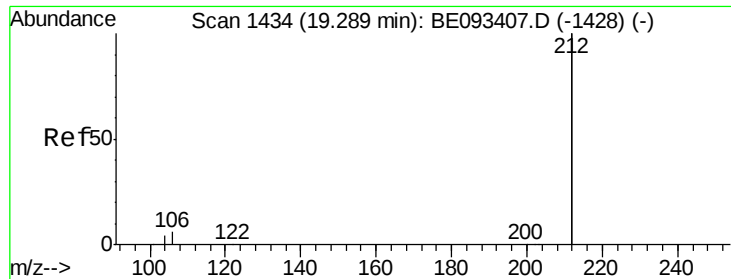
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.27 min Scan# 1244
Delta R.T. -0.00 min
Lab File: BE093453.D
Acq: 13 Jul 2017 10:56

Tgt Ion	Ratio	Lower	Upper
188	100		
94	2.7	11.3	16.9#
80	2.2	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

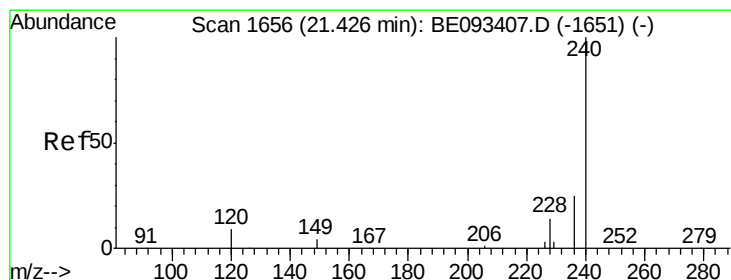
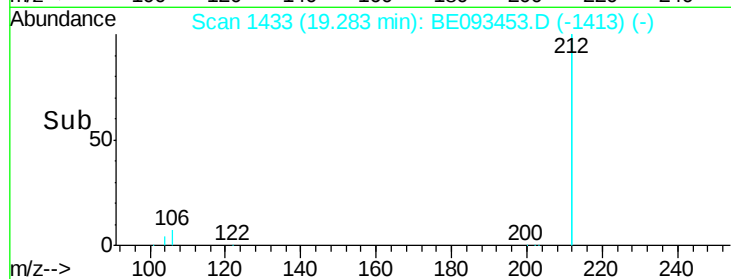
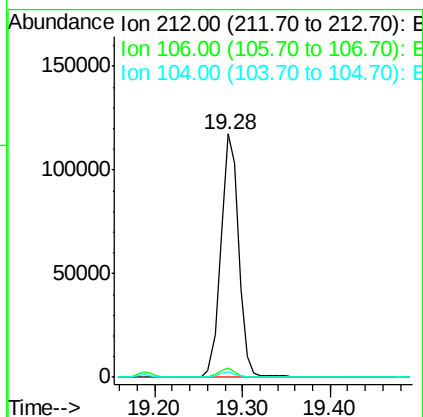
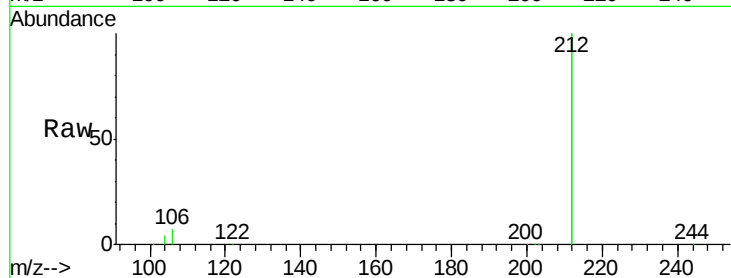




#25
 Fluoranthene-d10
 Concen: 0.519 ng
 RT: 19.28 min Scan# 1433
 Delta R.T. -0.01 min
 Lab File: BE093453.D
 Acq: 13 Jul 2017 10:56

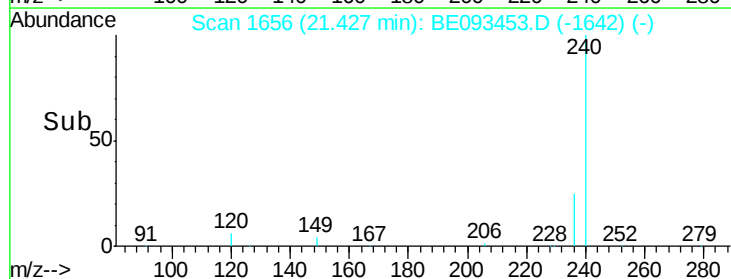
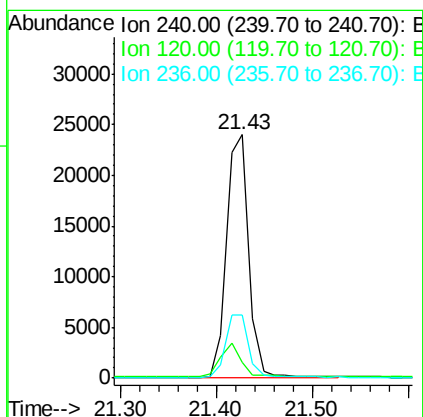
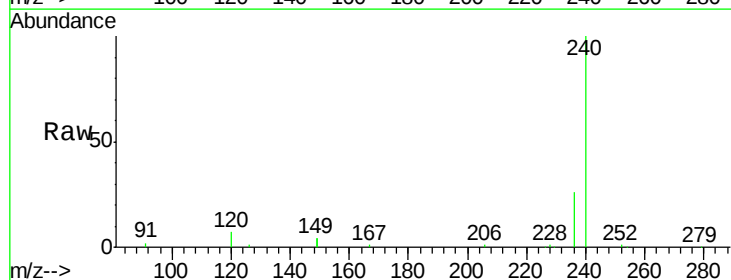
Instrument :
 BNA_E
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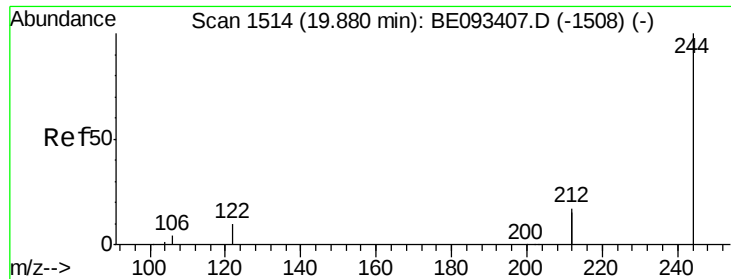
Tgt Ion: 212 Resp: 165431
 Ion Ratio Lower Upper
 212 100
 106 3.6 2.4 3.6
 104 2.1 1.6 2.4



#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.43 min Scan# 1656
 Delta R.T. 0.00 min
 Lab File: BE093453.D
 Acq: 13 Jul 2017 10:56

Tgt Ion: 240 Resp: 38582
 Ion Ratio Lower Upper
 240 100
 120 6.7 4.6 7.0
 236 25.7 20.8 31.2





#29

Terphenyl-d14

Concen: 0.466 ng

RT: 19.87 min Scan# 1513

Delta R.T. -0.01 min

Lab File: BE093453.D

Acq: 13 Jul 2017 10:56

Instrument :

BNA_E

ClientSampleId :

MW-19BR-20170705

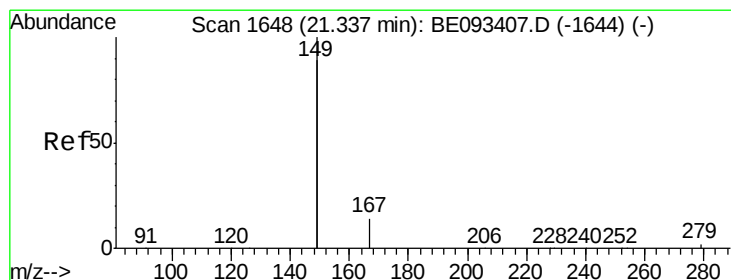
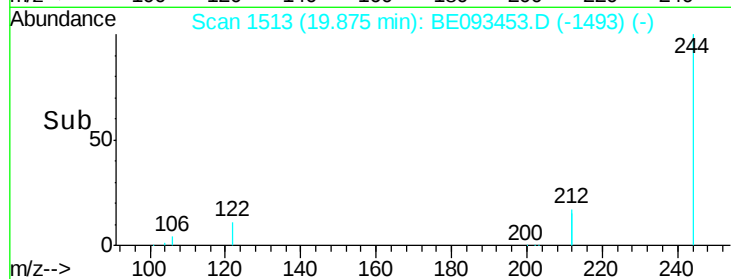
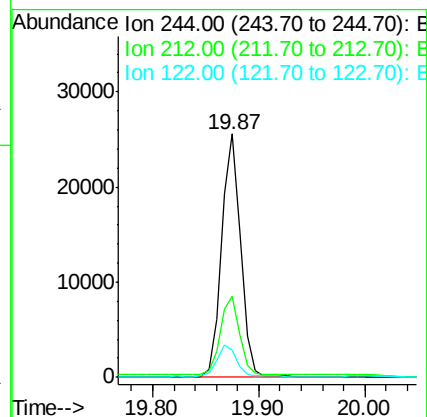
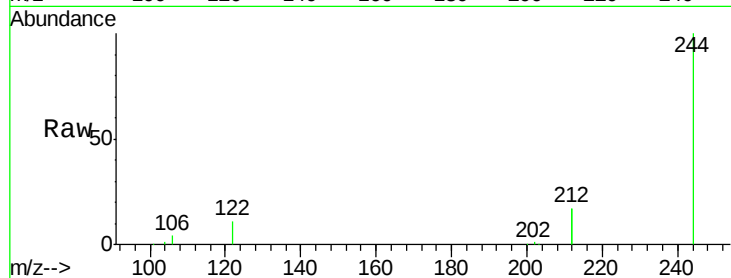
Tgt Ion:244 Resp: 32136

Ion Ratio Lower Upper

244 100

212 33.2 10.6 16.0#

122 11.4 15.4 23.0#



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.063 ng

RT: 21.33 min Scan# 1647

Delta R.T. -0.01 min

Lab File: BE093453.D

Acq: 13 Jul 2017 10:56

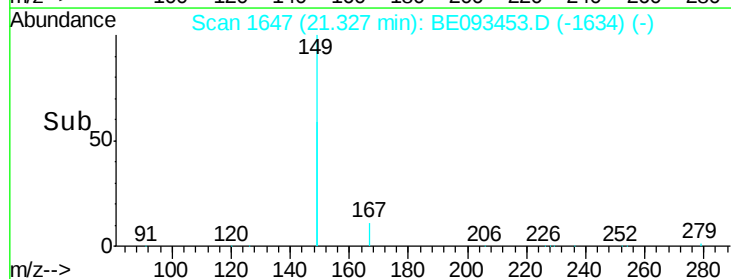
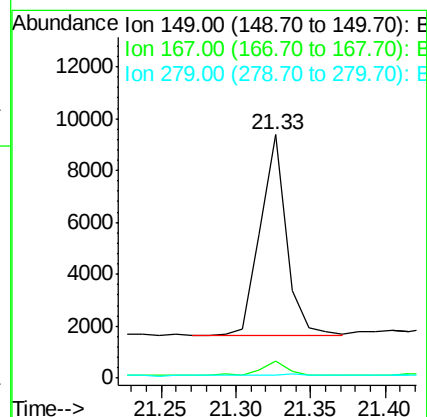
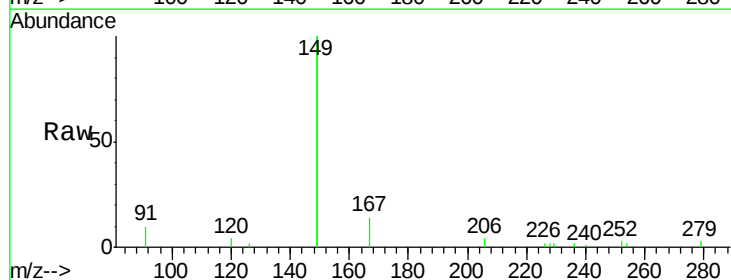
Tgt Ion:149 Resp: 9439

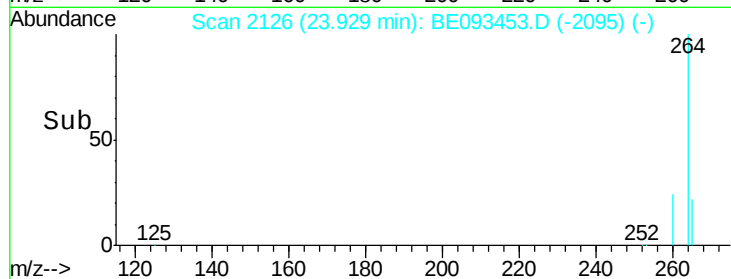
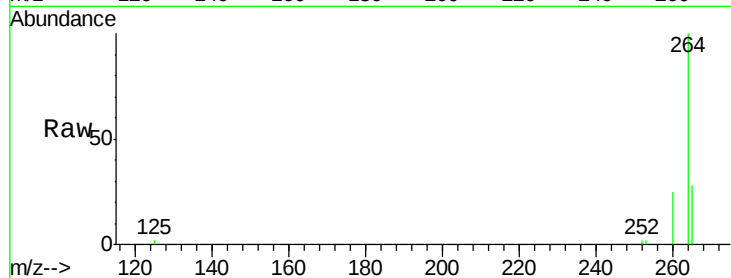
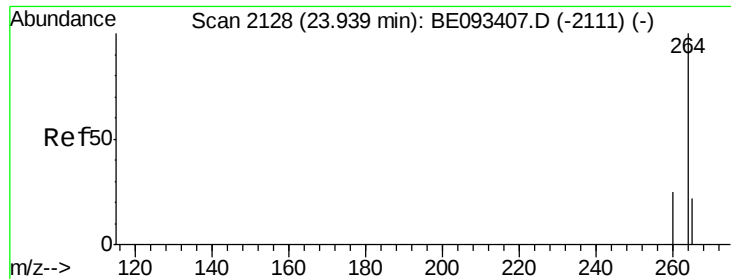
Ion Ratio Lower Upper

149 100

167 6.5 20.1 30.1#

279 0.9 2.2 3.4#





#34

Perylene-d12

Concen: 0.400 ng

RT: 23.93 min Scan# 2126

Delta R.T. -0.01 min

Lab File: BE093453.D

Acq: 13 Jul 2017 10:56

Instrument :

BNA_E

ClientSampleId :

MW-19BR-20170705

Tgt Ion: 264 Resp: 33973

Ion Ratio Lower Upper

264 100

260 24.6 21.0 31.4

265 27.9 24.6 36.8

