

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE090117\
 Data File : BE093915.D
 Acq On : 1 Sep 2017 23:07
 Operator : SJ/JU
 Sample : I4963-16
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 3835-CC4

Quant Time: Sep 02 05:44:47 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE082617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 01 16:31:36 2017
 Response via : Initial Calibration

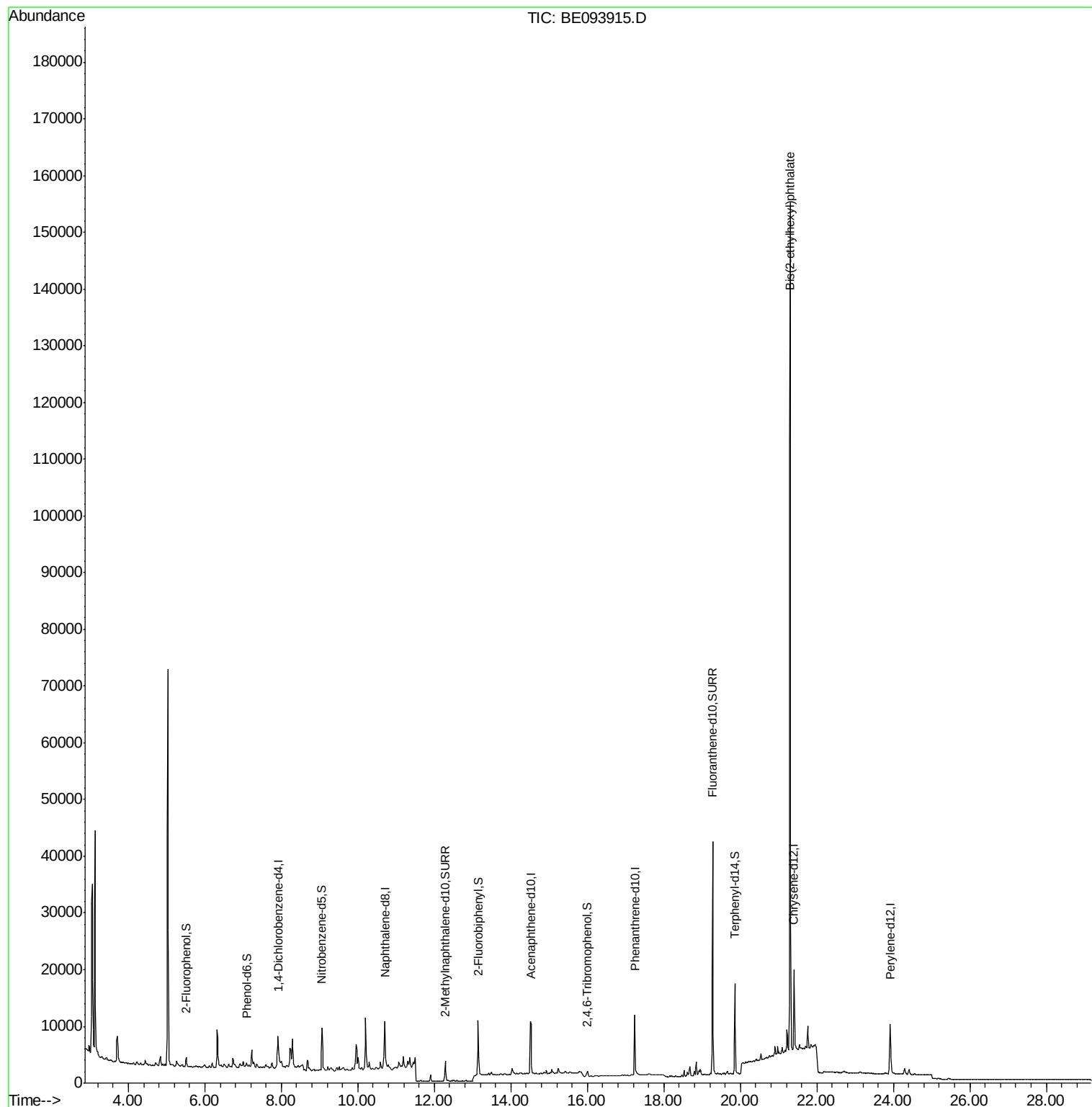
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	2280	0.40	ng	0.00
7) Naphthalene-d8	10.71	136	11894	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	6941	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	18165	0.40	ng	0.00
27) Chrysene-d12	21.40	240	16893	0.40	ng	-0.01
34) Perylene-d12	23.92	264	14833	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.51	112	984	0.14	ng	0.00
5) Phenol-d6	7.10	99	847	0.08	ng	0.00
8) Nitrobenzene-d5	9.06	82	3226	0.33	ng	0.00
11) 2-Methylnaphthalene-d10	12.28	152	5396	0.29	ng	0.00
14) 2,4,6-Tribromophenol	16.00	330	841	0.45	ng	-0.03
15) 2-Fluorobiphenyl	13.15	172	9322	0.34	ng	-0.01
25) Fluoranthene-d10	19.27	212	56487	0.27	ng	0.00
29) Terphenyl-d14	19.86	244	14725	0.48	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.30	149	182653	1.727	ng	99

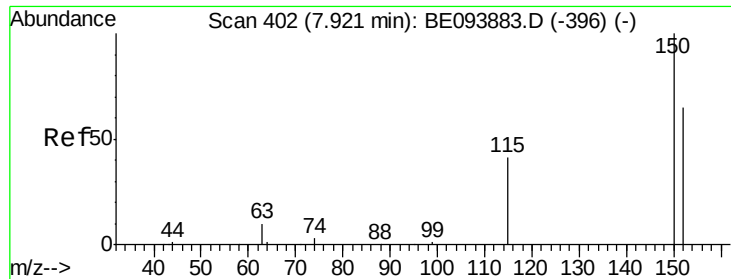
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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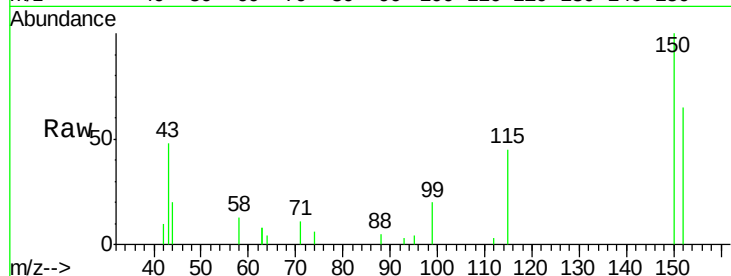




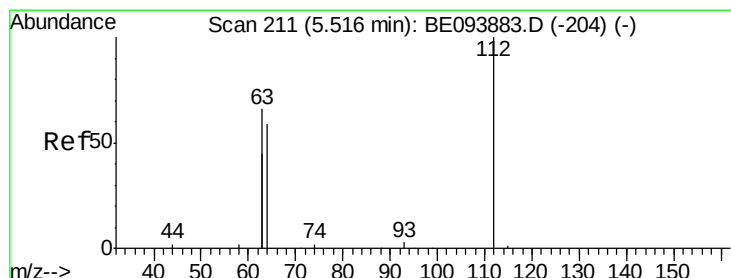
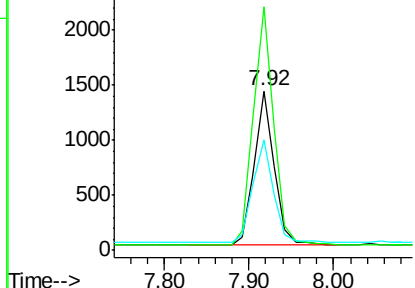
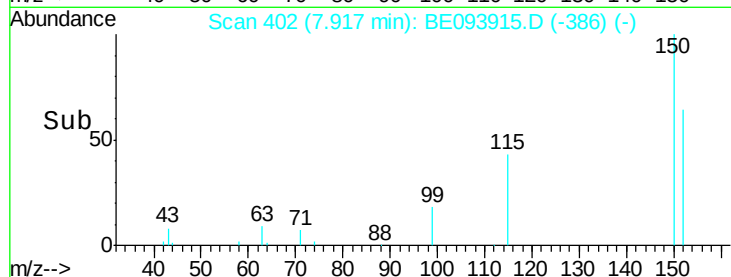
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.92 min Scan# 402
 Delta R.T. -0.00 min
 Lab File: BE093915.D
 Acq: 1 Sep 2017 23:07

Instrument :
 BNA_E
 ClientSampleId :
 3835-CC4

Tgt Ion:152 Resp: 2280
 Ion Ratio Lower Upper
 152 100
 150 153.0 121.8 182.6
 115 69.6 52.6 79.0

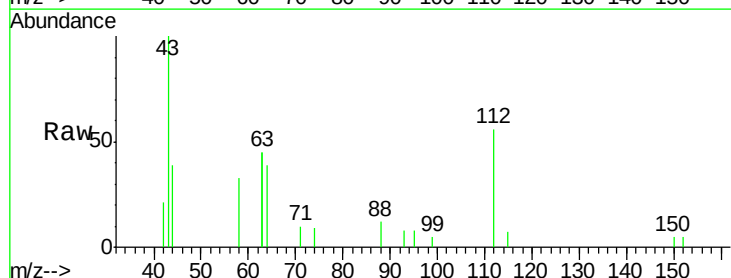


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

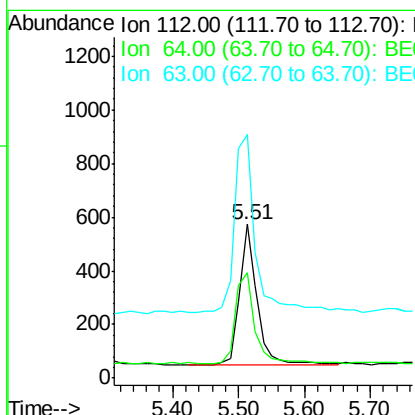
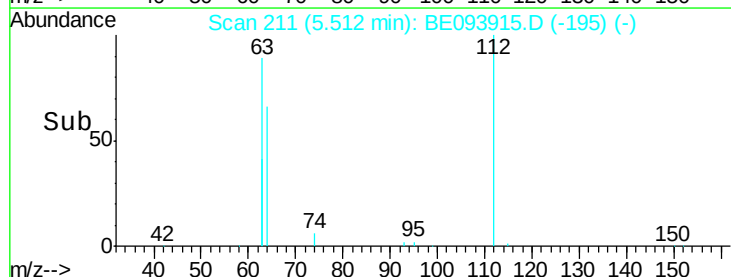


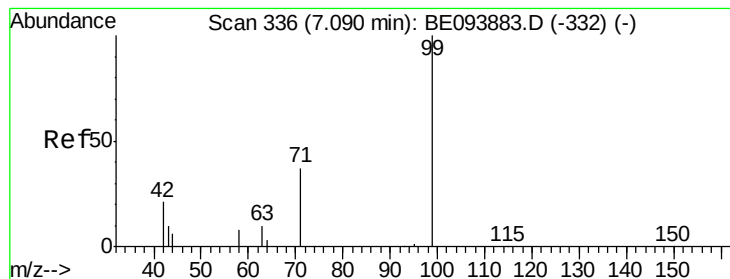
#4
 2-Fluorophenol
 Concen: 0.140 ng
 RT: 5.51 min Scan# 211
 Delta R.T. -0.00 min
 Lab File: BE093915.D
 Acq: 1 Sep 2017 23:07

Tgt Ion:112 Resp: 984
 Ion Ratio Lower Upper
 112 100
 64 71.4 57.7 86.5
 63 149.1 116.0 174.0



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: 0.079 ng

RT: 7.10 min Scan# 337

Delta R.T. 0.01 min

Lab File: BE093915.D

Acq: 1 Sep 2017 23:07

Instrument :

BNA_E

ClientSampled :

3835-CC4

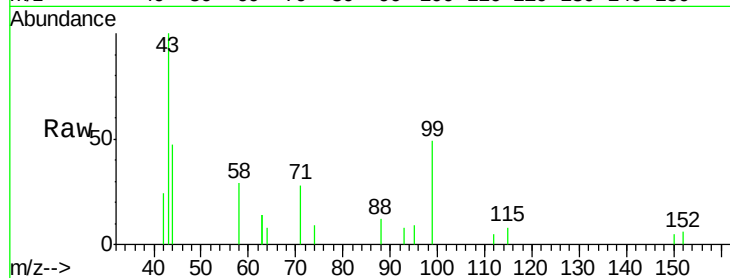
Tgt Ion: 99 Resp: 847

Ion Ratio Lower Upper

99 100

42 13.0 17.1 25.7#

71 39.7 26.6 39.8

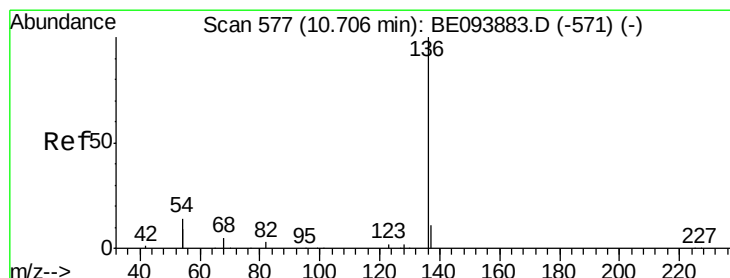
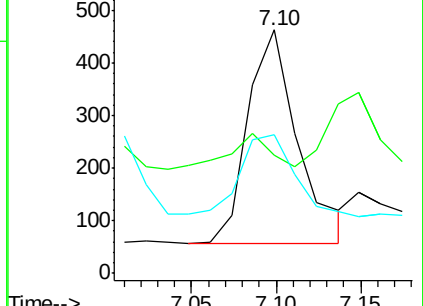
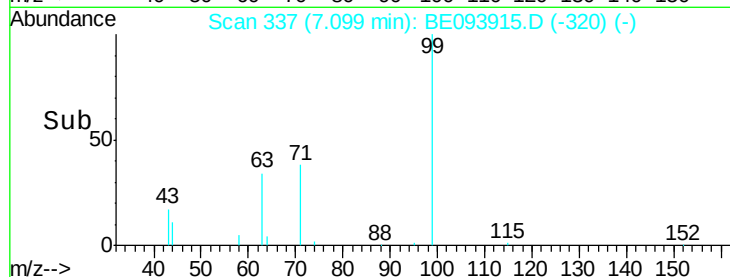


Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0

Time-->



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.71 min Scan# 577

Delta R.T. 0.00 min

Lab File: BE093915.D

Acq: 1 Sep 2017 23:07

Tgt Ion: 136 Resp: 11894

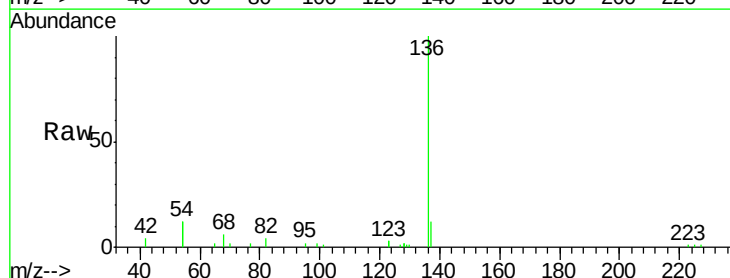
Ion Ratio Lower Upper

136 100

137 11.6 9.2 13.8

54 23.4 21.9 32.9

68 5.5 4.6 7.0



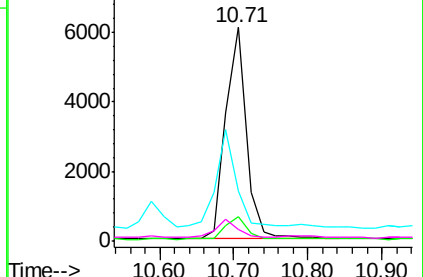
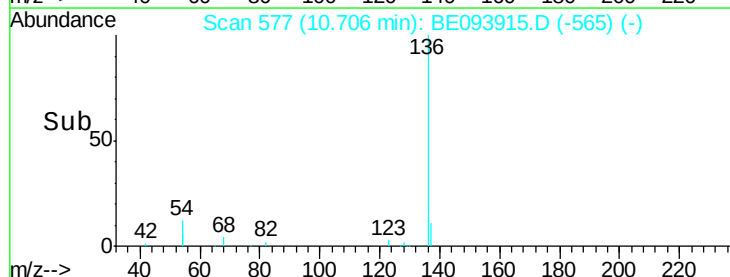
Abundance Ion 136.00 (135.70 to 136.70): E

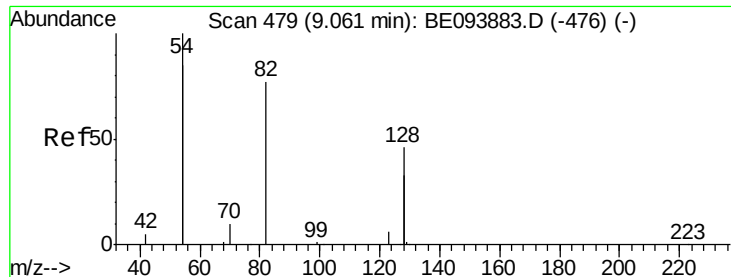
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0

Time-->

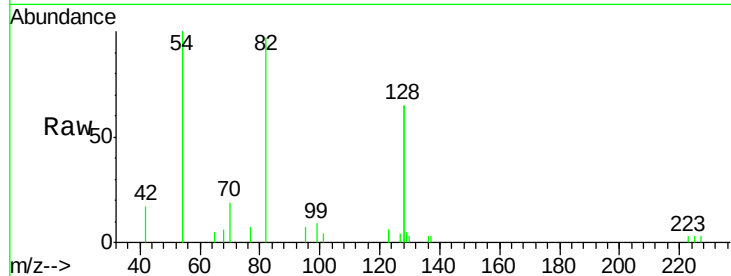




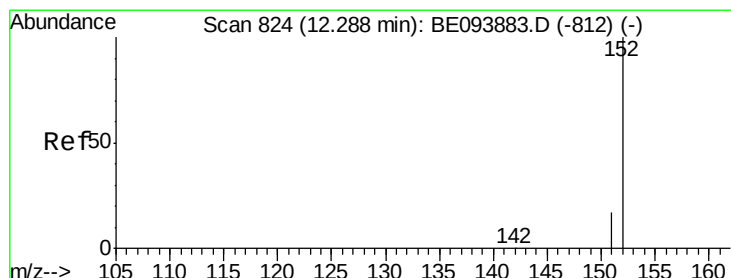
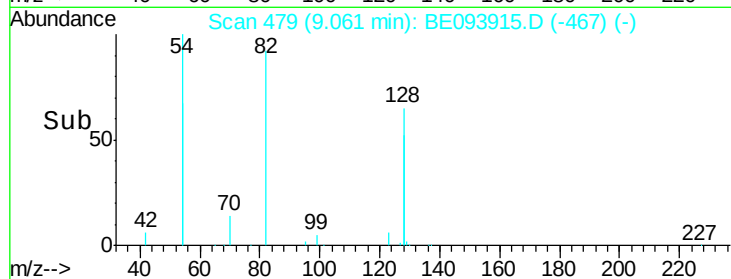
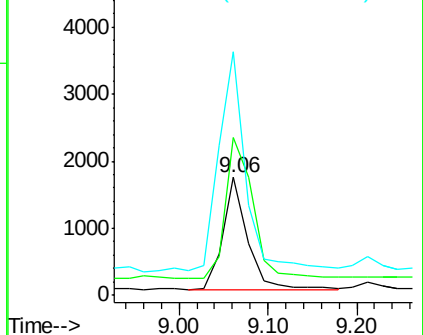
#8
 Nitrobenzene-d5
 Concen: 0.326 ng
 RT: 9.06 min Scan# 479
 Delta R.T. 0.00 min
 Lab File: BE093915.D
 Acq: 1 Sep 2017 23:07

Instrument :
 BNA_E
 ClientSampleId :
 3835-CC4

Tgt Ion: 82 Resp: 3226
 Ion Ratio Lower Upper
 82 100
 128 134.1 91.4 137.0
 54 206.4 197.8 296.8

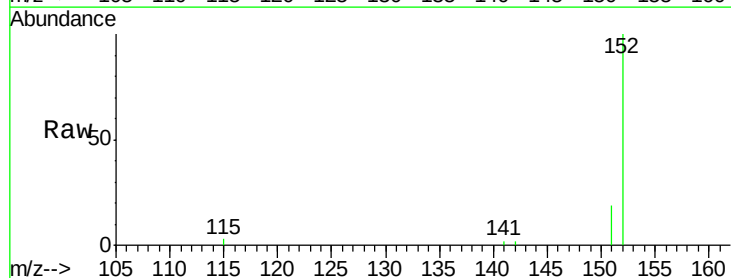


Abundance Ion 82.00 (81.70 to 82.70): BE0
 Ion 128.00 (127.70 to 128.70): BE0
 Ion 54.00 (53.70 to 54.70): BE0

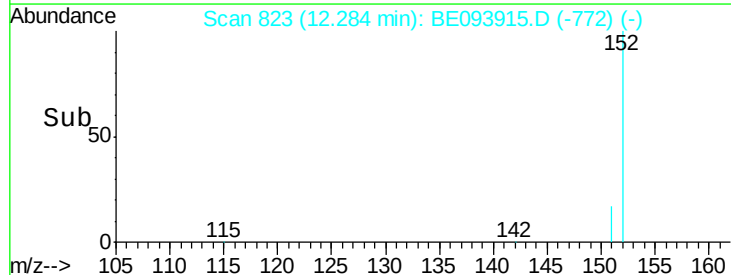
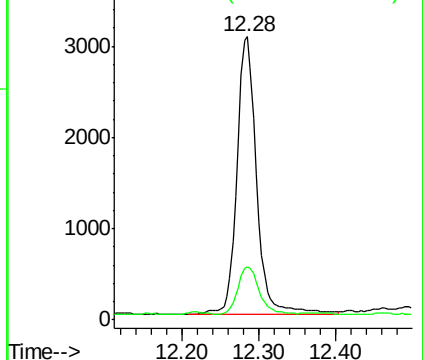


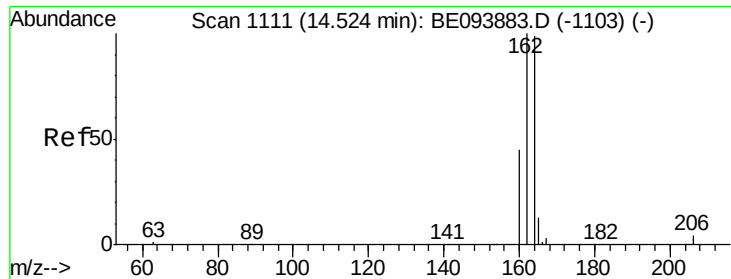
#11
 2-Methylnaphthalene-d10
 Concen: 0.287 ng
 RT: 12.28 min Scan# 823
 Delta R.T. -0.00 min
 Lab File: BE093915.D
 Acq: 1 Sep 2017 23:07

Tgt Ion: 152 Resp: 5396
 Ion Ratio Lower Upper
 152 100
 151 18.7 15.4 23.0



Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 151.00 (150.70 to 151.70): E

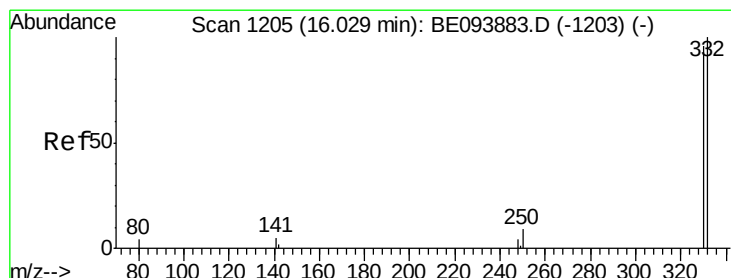
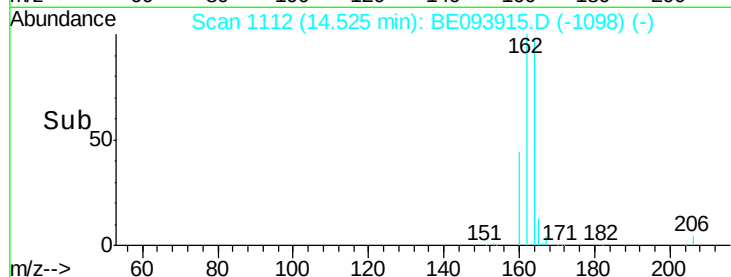
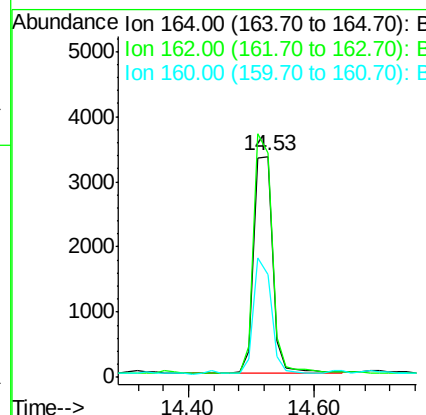
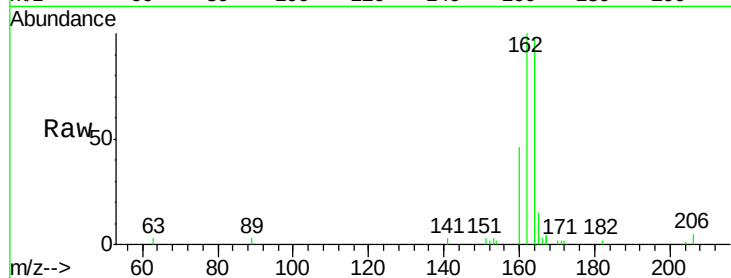




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.53 min Scan# 1112
 Delta R.T. 0.00 min
 Lab File: BE093915.D
 Acq: 1 Sep 2017 23:07

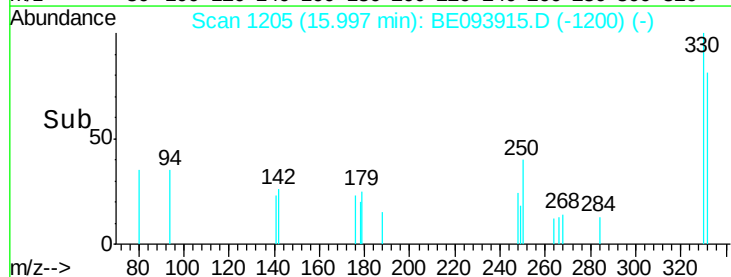
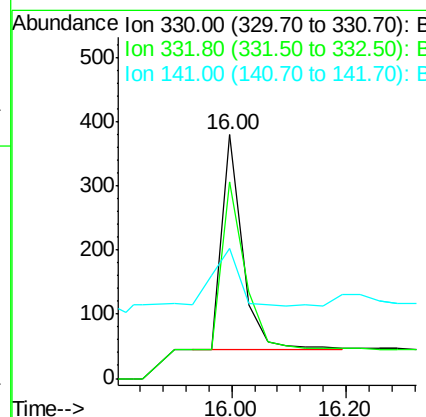
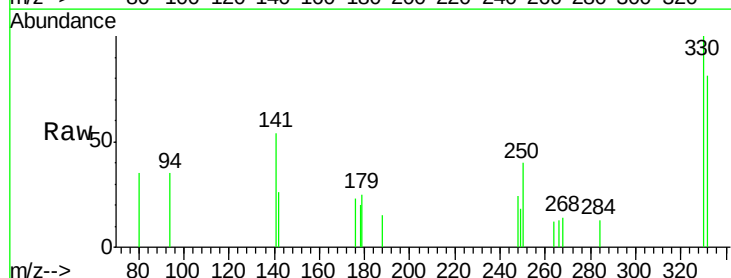
Instrument :
 BNA_E
 ClientSampleId :
 3835-CC4

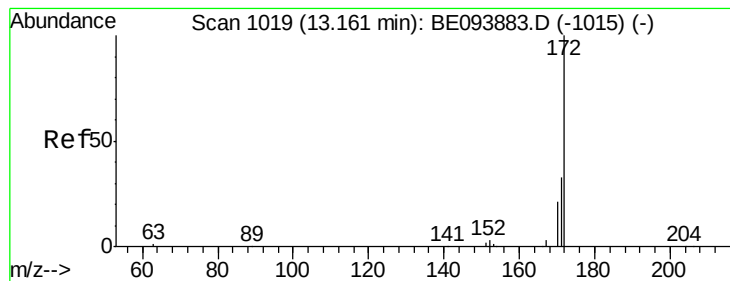
Tgt Ion:164 Resp: 6941
 Ion Ratio Lower Upper
 164 100
 162 101.9 80.8 121.2
 160 46.5 37.0 55.4



#14
 2,4,6-Tribromophenol
 Concen: 0.452 ng
 RT: 16.00 min Scan# 1205
 Delta R.T. -0.03 min
 Lab File: BE093915.D
 Acq: 1 Sep 2017 23:07

Tgt Ion:330 Resp: 841
 Ion Ratio Lower Upper
 330 100
 332 87.4 76.9 115.3
 141 33.1 0.0 0.0#





#15

2-Fluorobiphenyl

Concen: 0.338 ng

RT: 13.15 min Scan# 1019

Delta R.T. -0.01 min

Lab File: BE093915.D

Acq: 1 Sep 2017 23:07

Instrument :

BNA_E

ClientSampleId :

3835-CC4

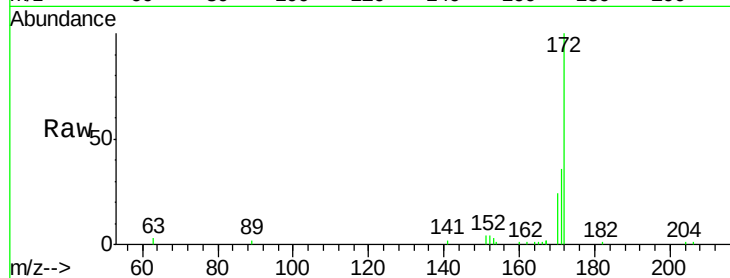
Tgt Ion:172 Resp: 9322

Ion Ratio Lower Upper

172 100

171 36.0 26.9 40.3

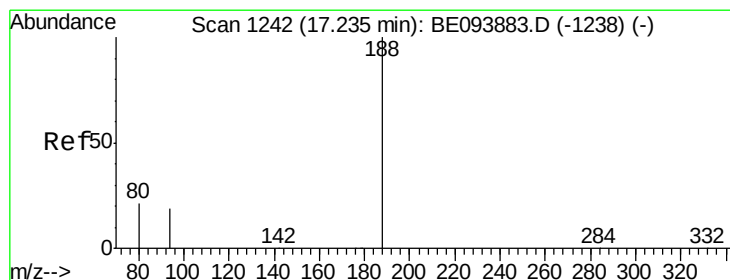
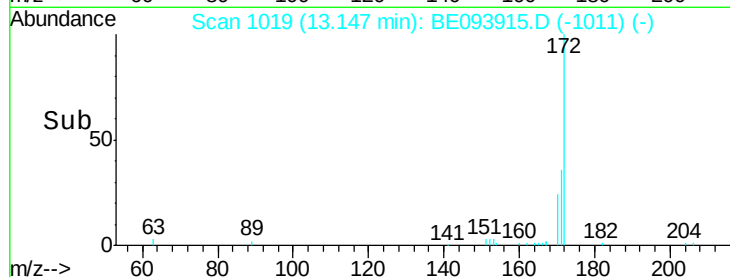
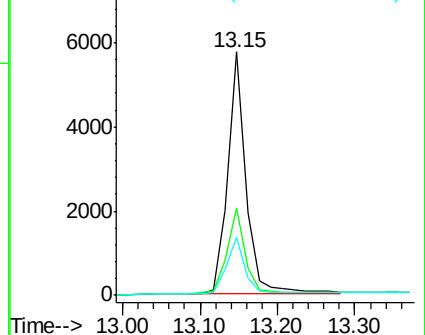
170 23.7 17.3 25.9



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: 17.24 min Scan# 1243

Delta R.T. 0.00 min

Lab File: BE093915.D

Acq: 1 Sep 2017 23:07

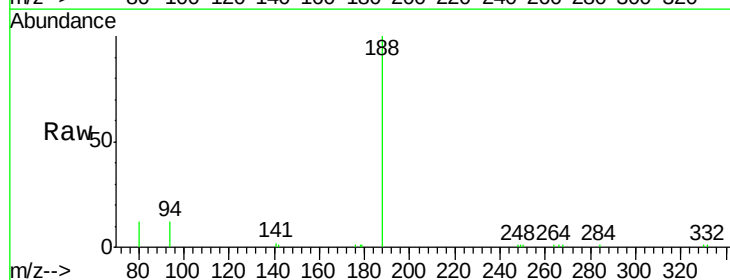
Tgt Ion:188 Resp: 18165

Ion Ratio Lower Upper

188 100

94 12.4 16.1 24.1#

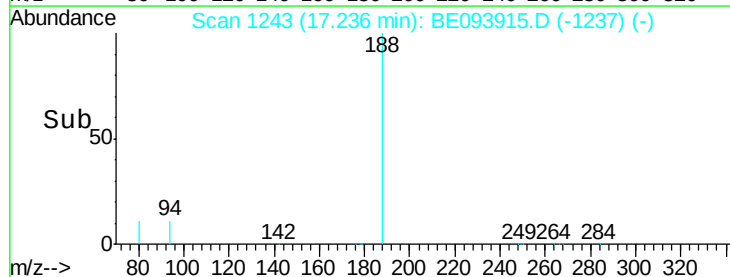
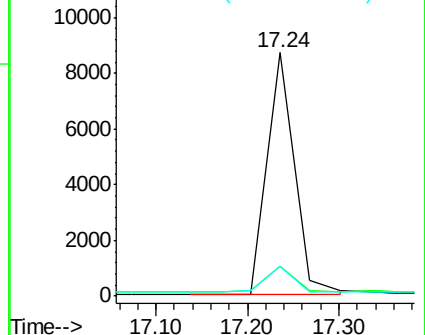
80 12.2 18.2 27.2#

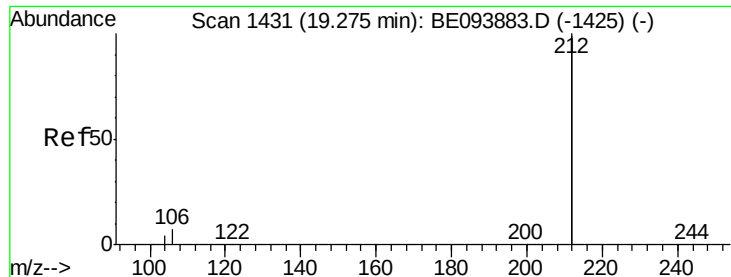


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0

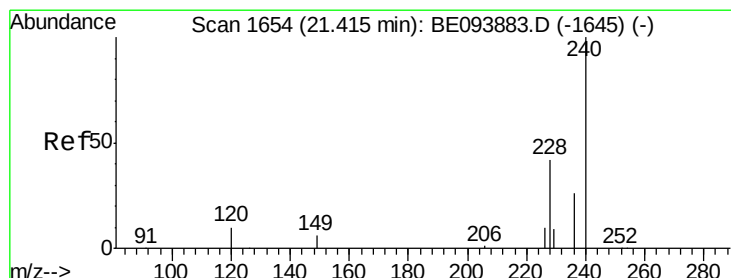
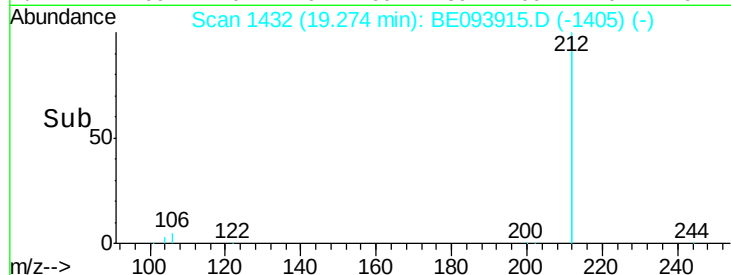
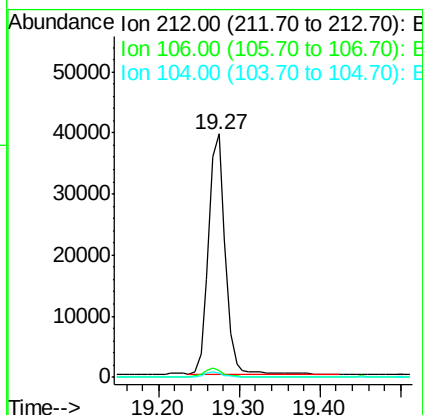
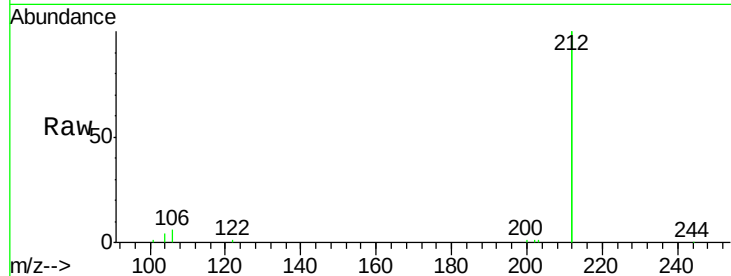




#25
 Fluoranthene-d10
 Concen: 0.270 ng
 RT: 19.27 min Scan# 1432
 Delta R.T. 0.00 min
 Lab File: BE093915.D
 Acq: 1 Sep 2017 23:07

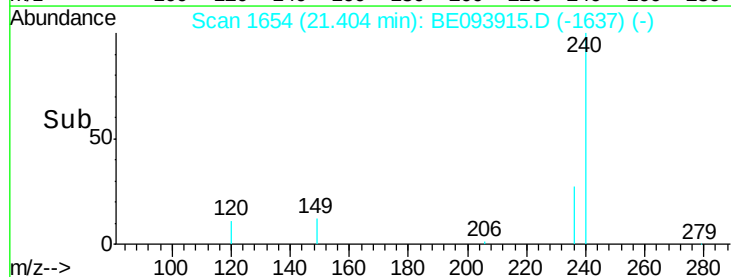
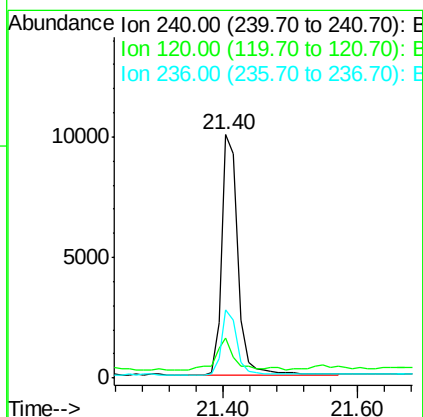
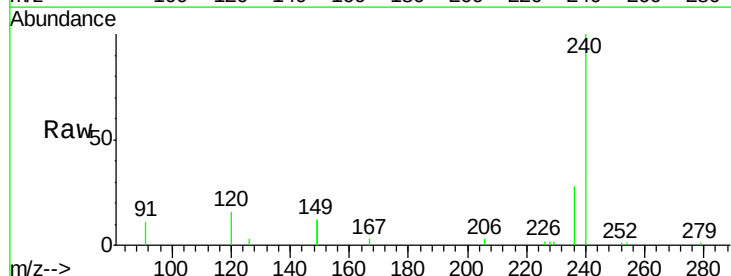
Instrument :
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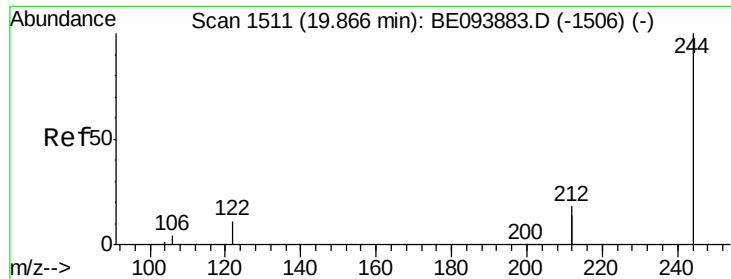
Tgt Ion:212 Resp: 56487
 Ion Ratio Lower Upper
 212 100
 106 3.3 2.7 4.1
 104 2.1 1.6 2.4



#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.40 min Scan# 1654
 Delta R.T. -0.01 min
 Lab File: BE093915.D
 Acq: 1 Sep 2017 23:07

Tgt Ion:240 Resp: 16893
 Ion Ratio Lower Upper
 240 100
 120 16.4 8.7 13.1#
 236 28.0 21.3 31.9





#29

Terphenyl-d14

Concen: 0.482 ng

RT: 19.86 min Scan# 1511

Delta R.T. -0.01 min

Lab File: BE093915.D

Acq: 1 Sep 2017 23:07

Instrument :

BNA_E

ClientSampleId :

3835-CC4

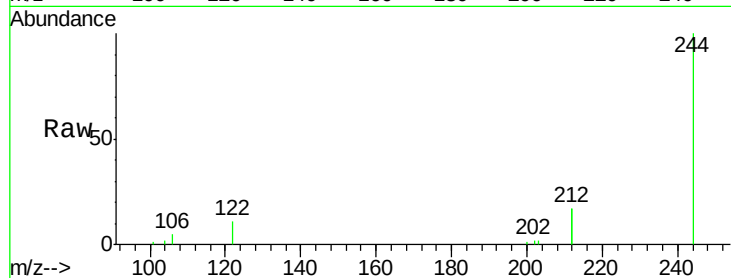
Tgt Ion:244 Resp: 14725

Ion Ratio Lower Upper

244 100

212 34.0 28.3 42.5

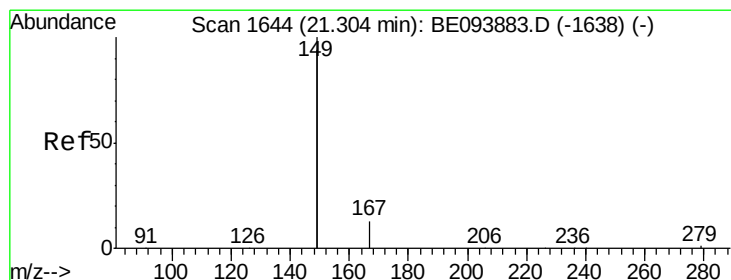
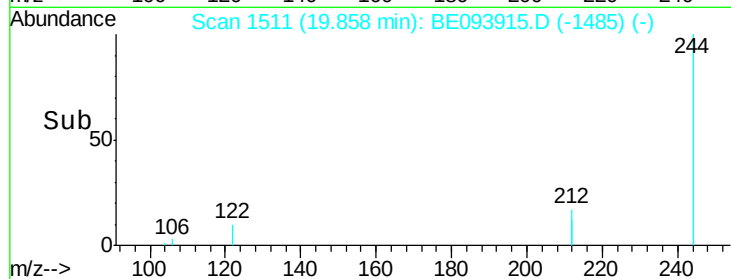
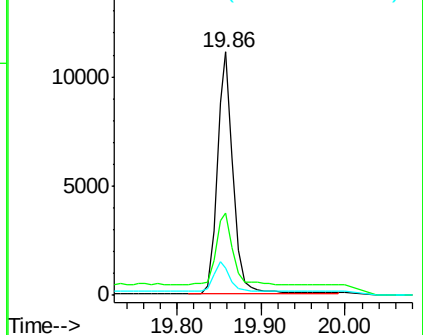
122 11.2 9.4 14.0



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: 1.727 ng

RT: 21.30 min Scan# 1645

Delta R.T. 0.00 min

Lab File: BE093915.D

Acq: 1 Sep 2017 23:07

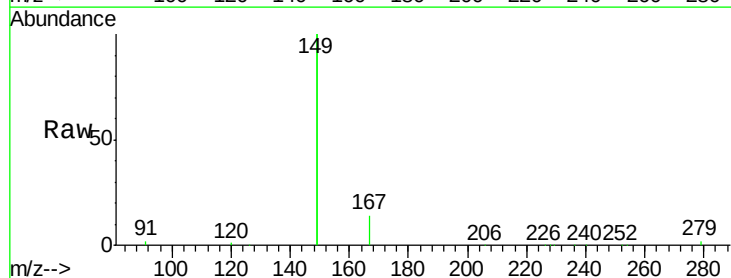
Tgt Ion:149 Resp: 182653

Ion Ratio Lower Upper

149 100

167 6.5 5.4 8.0

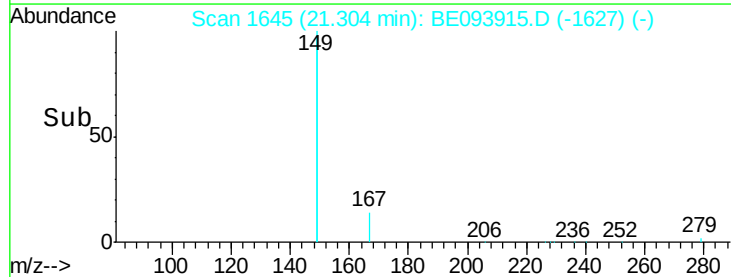
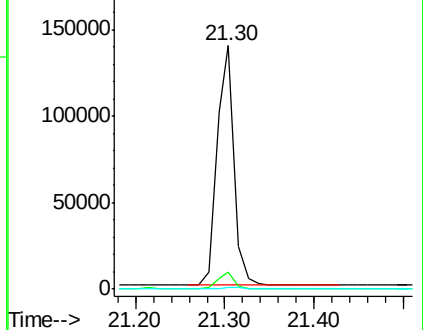
279 0.8 0.7 1.1

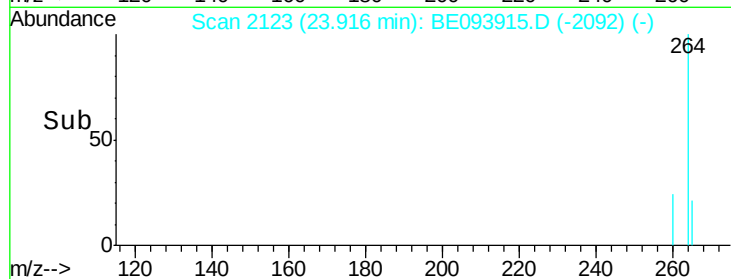
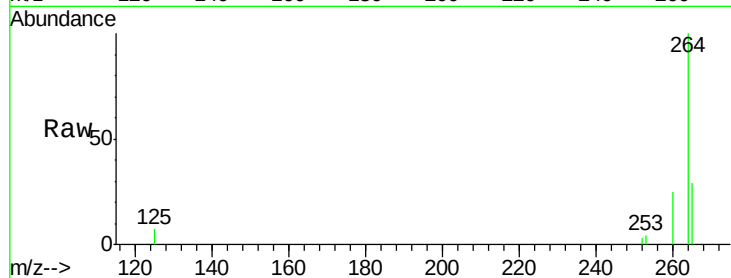
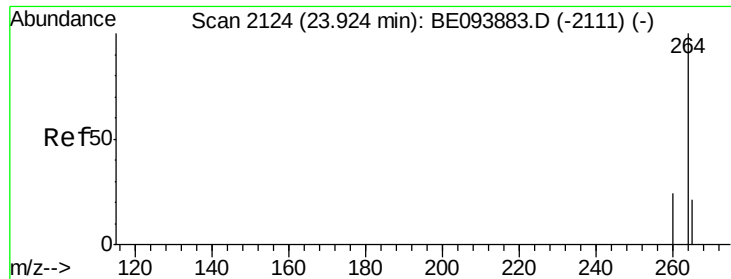


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#34

Perylene-d12

Concen: 0.400 ng

RT: 23.92 min Scan# 2123

Delta R.T. -0.01 min

Lab File: BE093915.D

Acq: 1 Sep 2017 23:07

Instrument :

BNA_E

ClientSampleId :

3835-CC4

Tgt Ion: 264 Resp: 14833

Ion Ratio Lower Upper

264 100

260 25.4 20.0 30.0

265 29.0 24.0 36.0

