

Data Path : Z:\HPCHEM1\BNA E\DATA\BE050218\
 Data File : BE096311.D
 Acq On : 3 May 2018 1:37
 Operator : SJ/JU
 Sample : J2662-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW312I-20180429

Quant Time: May 03 02:55:38 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE041118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 30 14:27:29 2018
 Response via : Initial Calibration

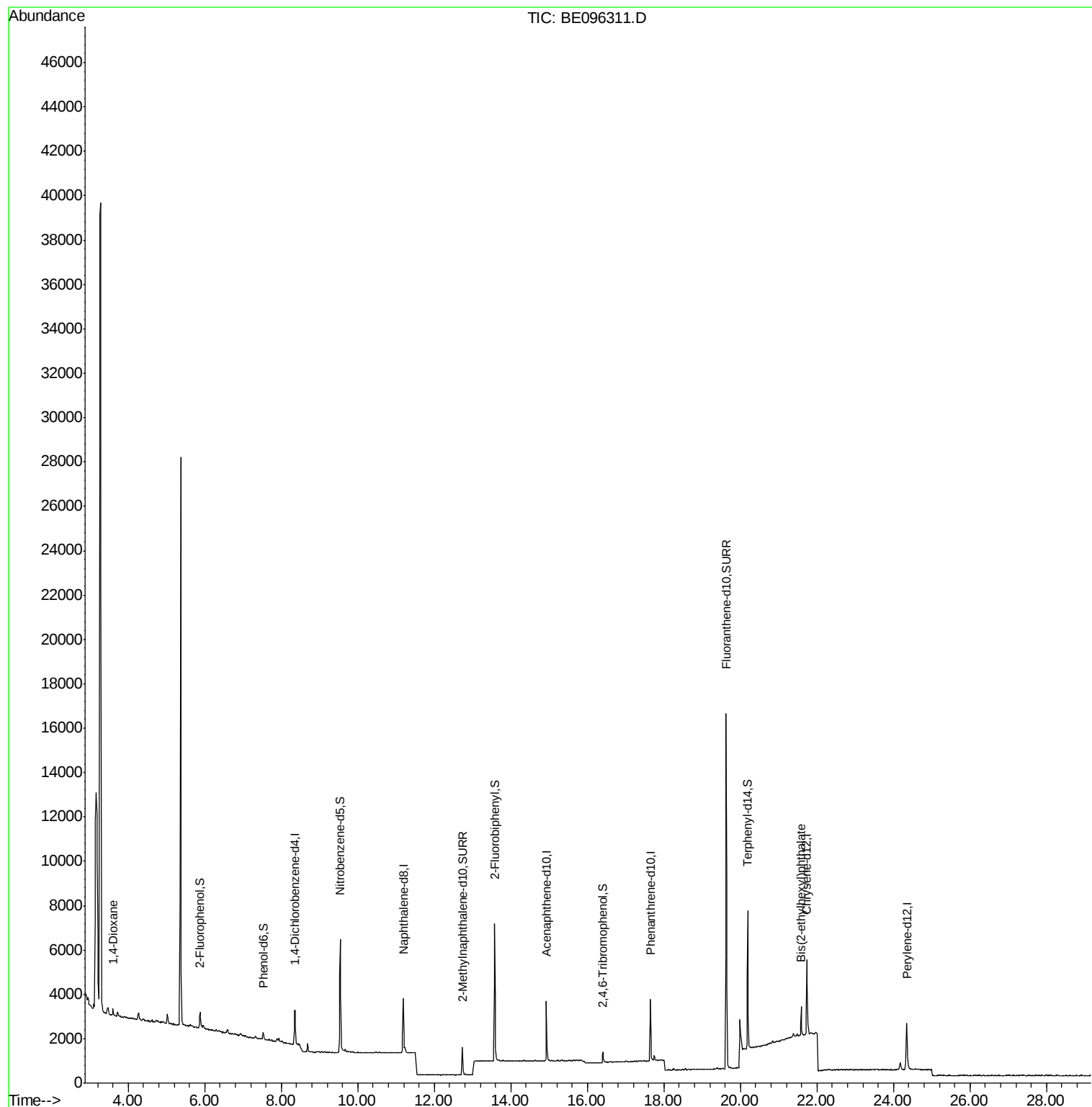
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	843	0.40	ng	0.00
7) Naphthalene-d8	11.19	136	3095	0.40	ng	0.00
13) Acenaphthene-d10	14.93	164	1654	0.40	ng	-0.01
19) Phenanthrene-d10	17.65	188	3911	0.40	ng	0.00
27) Chrysene-d12	21.74	240	3755	0.40	ng	0.00
34) Perylene-d12	24.35	264	3433	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.87	112	405	0.16	ng	0.01
5) Phenol-d6	7.53	99	310	0.09	ng	0.02
8) Nitrobenzene-d5	9.54	82	2094	0.58	ng	0.00
11) 2-Methylnaphthalene-d10	12.73	152	1871	0.38	ng	0.00
14) 2,4,6-Tribromophenol	16.41	330	271	0.34	ng	0.00
15) 2-Fluorobiphenyl	13.57	172	5592	0.79	ng	0.00
25) Fluoranthene-d10	19.63	212	20954	0.39	ng	0.00
29) Terphenyl-d14	20.19	244	5747	0.69	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.60	88	237	0.182	ng	Qvalue # 63
32) Bis(2-ethylhexyl)phthalate	21.60	149	1658	0.053	ng	98

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

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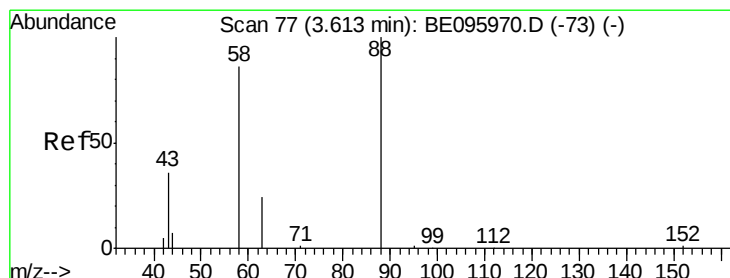
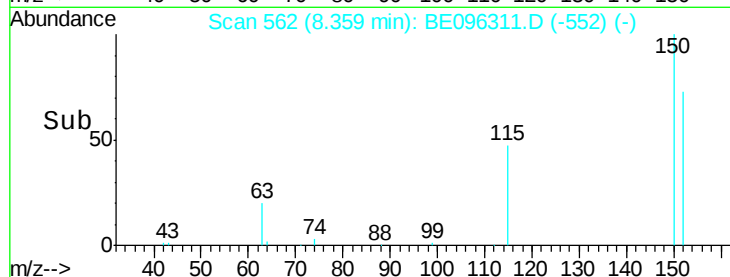
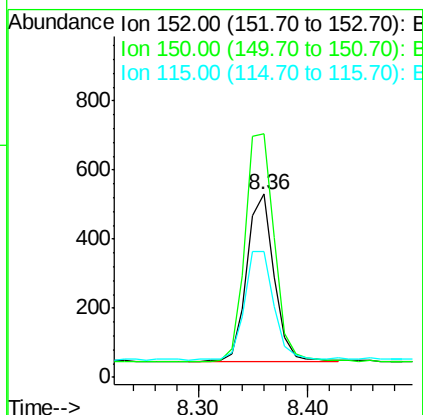
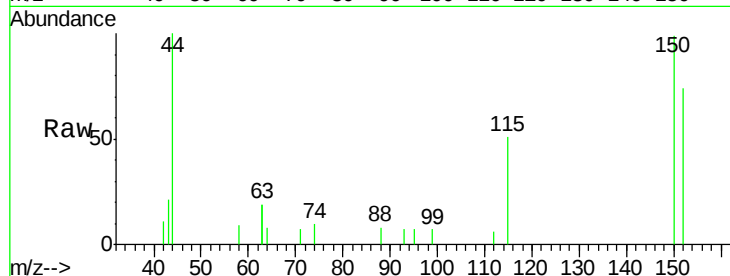


#1

1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.36 min Scan# 562
Delta R.T. 0.00 min
Lab File: BE096311.D
Acq: 3 May 2018 1:37

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW312I-20180429

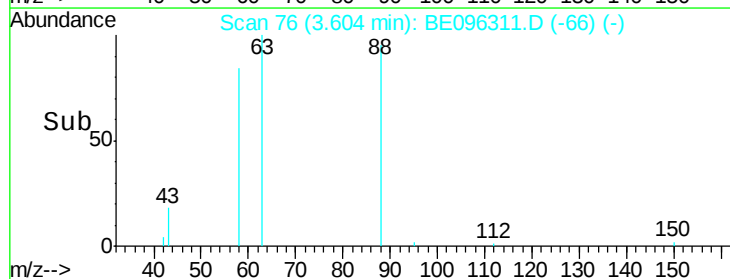
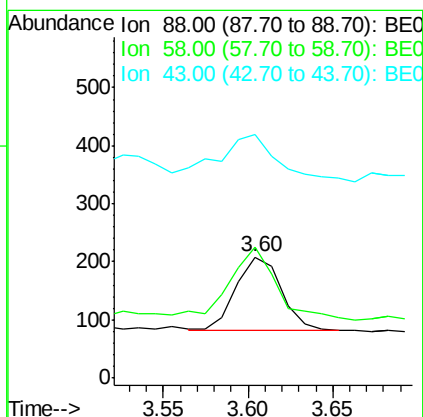
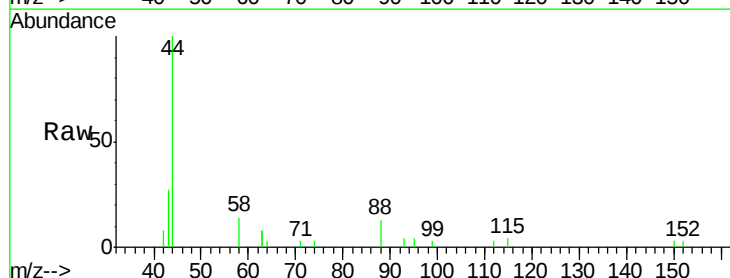
Tot Ion:152 Resp: 843
Ion Ratio Lower Upper
152 100
150 132.8 117.2 175.8
115 68.9 57.0 85.6

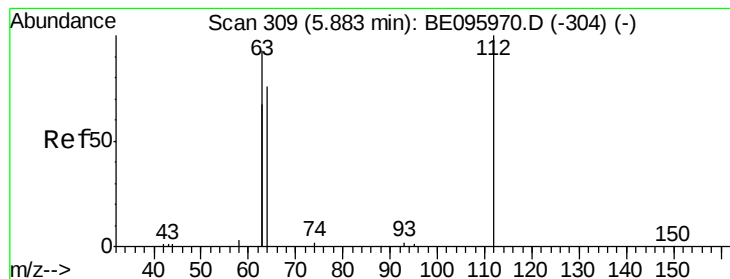


#2

1,4-Dioxane
Concen: 0.182 ng
RT: 3.60 min Scan# 76
Delta R.T. 0.00 min
Lab File: BE096311.D
Acq: 3 May 2018 1:37

Tgt Ion: 88 Resp: 237
Ion Ratio Lower Upper
88 100
58 104.6 63.2 94.8#
43 85.7 41.2 61.8#





#4

2-Fluorophenol

Concen: 0.155 ng

RT: 5.87 min Scan# 308

Delta R.T. 0.01 min

Lab File: BE096311.D

Acq: 3 May 2018 1:37

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW312I-20180429

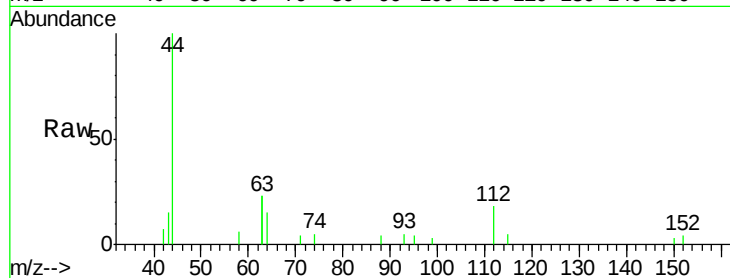
Tot Ion: 112 Resp: 405

Ion Ratio Lower Upper

112 100

64 72.6 60.1 90.1

63 192.3 116.8 175.2#



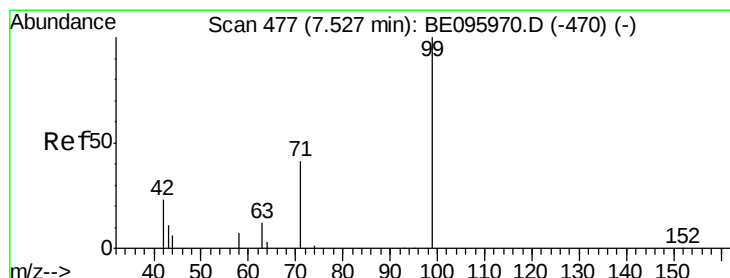
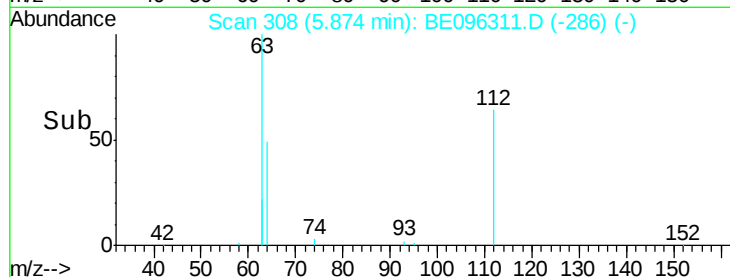
Abundance Ion 112.00 (111.70 to 112.70): BE0

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0

Time-->

5.87



#5

Phenol-d6

Concen: 0.086 ng

RT: 7.53 min Scan# 477

Delta R.T. 0.02 min

Lab File: BE096311.D

Acq: 3 May 2018 1:37

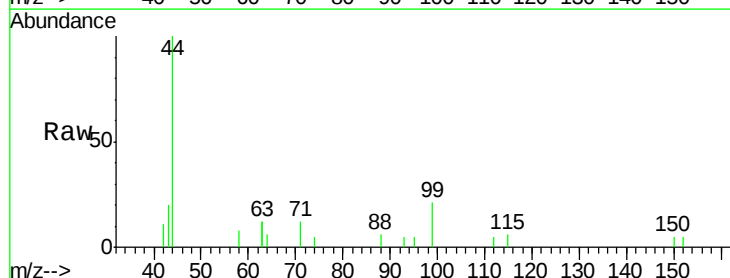
Tgt Ion: 99 Resp: 310

Ion Ratio Lower Upper

99 100

42 29.7 20.2 30.2

71 41.6 28.4 42.6



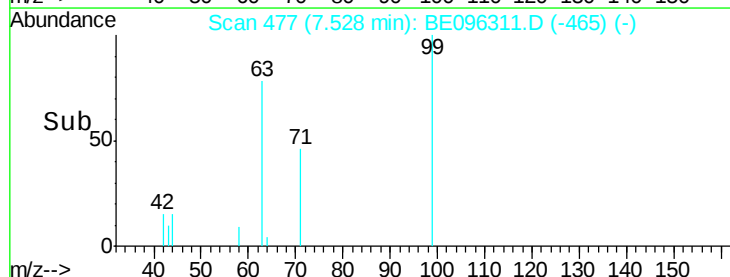
Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0

Time-->

7.53





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 11.19 min Scan# 779

Delta R.T. -0.00 min

Lab File: BE096311.D

Acq: 3 May 2018 1:37

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW312I-20180429

Tot Ion:136 Resp: 3095

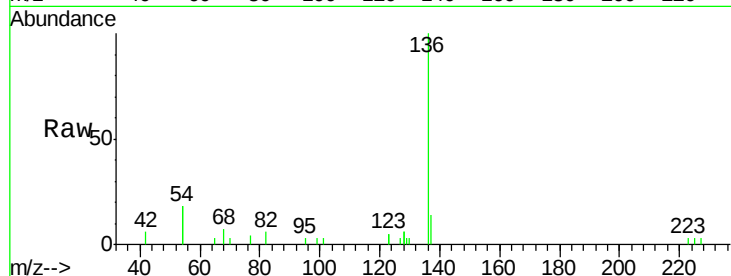
Ion Ratio Lower Upper

136 100

137 13.6 9.5 14.3

54 36.9 29.1 43.7

68 6.9 6.2 9.2

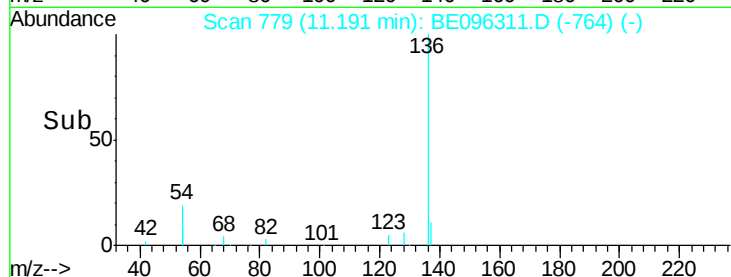


Abundance Ion 136.00 (135.70 to 136.70): E

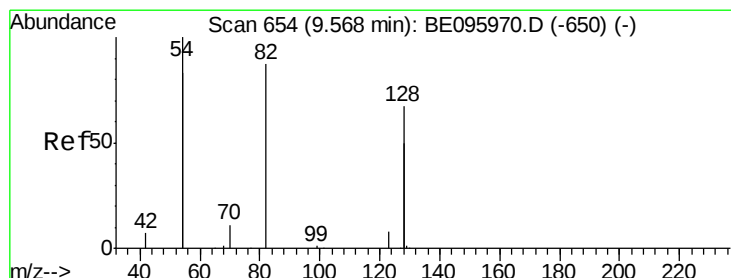
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



Time-->



#8

Nitrobenzene-d5

Concen: 0.577 ng

RT: 9.54 min Scan# 652

Delta R.T. -0.00 min

Lab File: BE096311.D

Acq: 3 May 2018 1:37

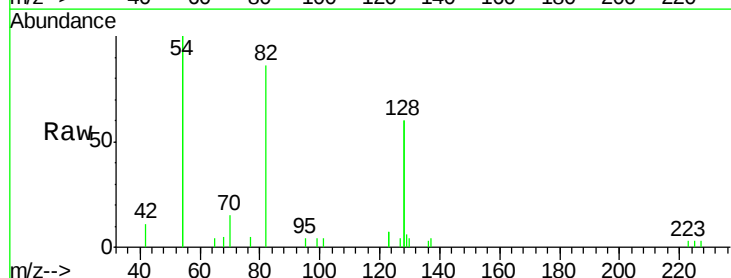
Tgt Ion: 82 Resp: 2094

Ion Ratio Lower Upper

82 100

128 138.5 150.0 225.0#

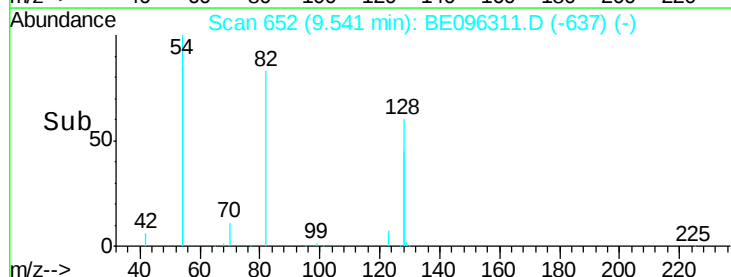
54 231.8 154.2 231.4#



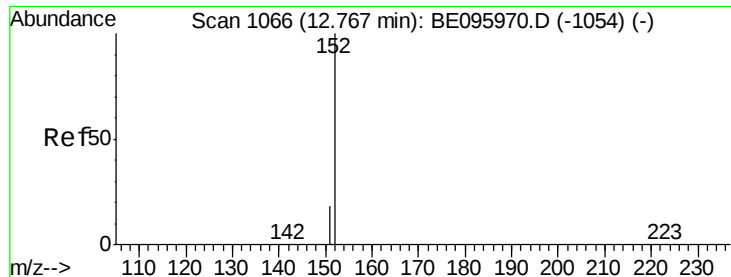
Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0



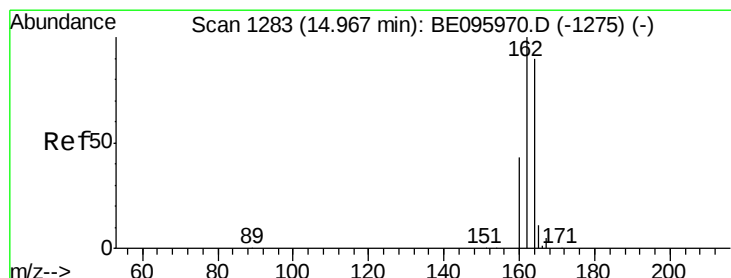
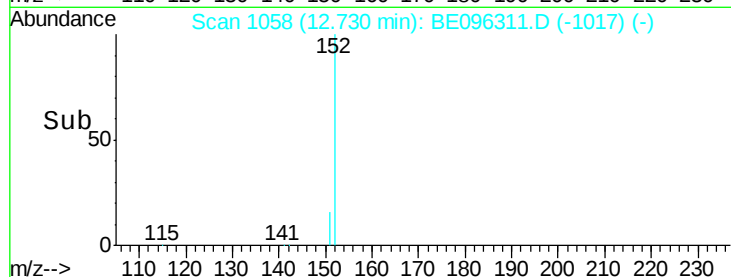
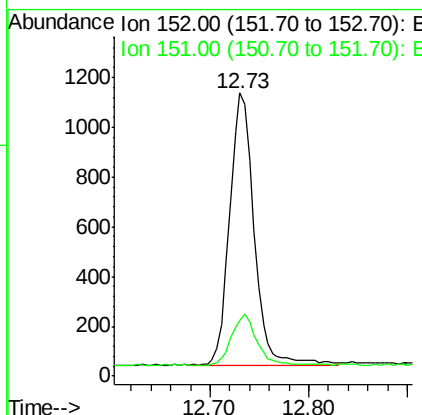
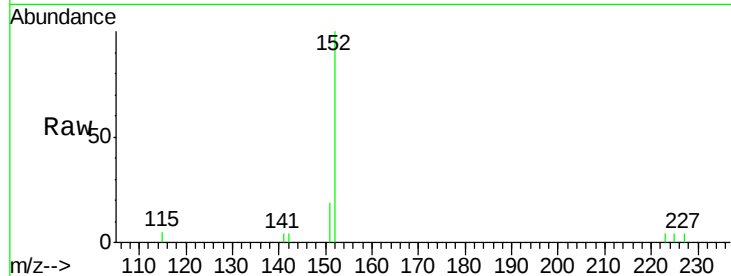
Time-->



#11
2-Methylnaphthalene-d10
Concen: 0.381 ng
RT: 12.73 min Scan# 1058
Delta R.T. -0.01 min
Lab File: BE096311.D
Acq: 3 May 2018 1:37

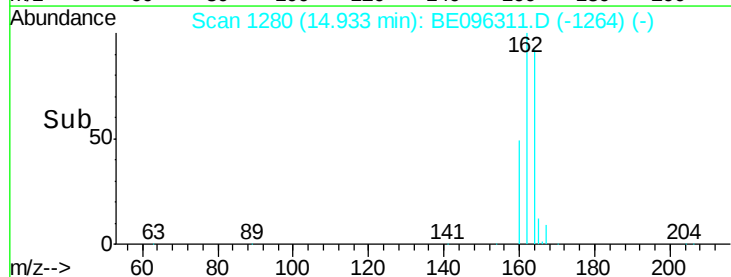
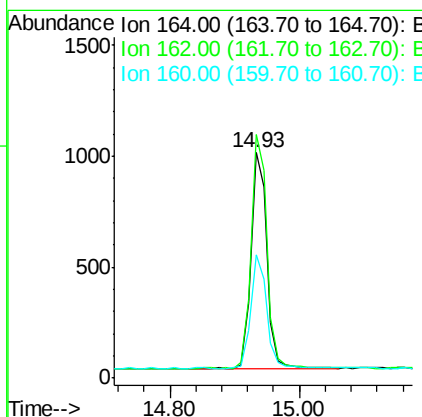
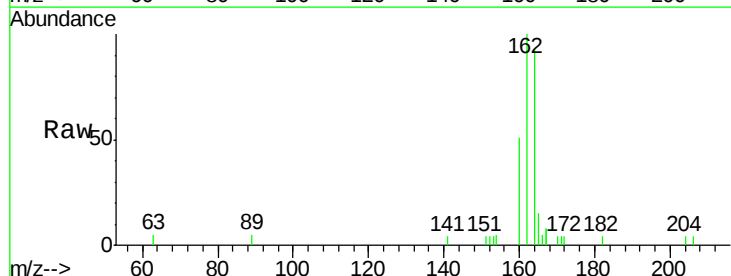
Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW312I-20180429

Tot Ion:152 Resp: 1871
Ion Ratio Lower Upper
152 100
151 18.9 15.4 23.0



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.93 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BE096311.D
Acq: 3 May 2018 1:37

Tgt Ion:164 Resp: 1654
Ion Ratio Lower Upper
164 100
162 108.0 83.1 124.7
160 54.7 37.1 55.7

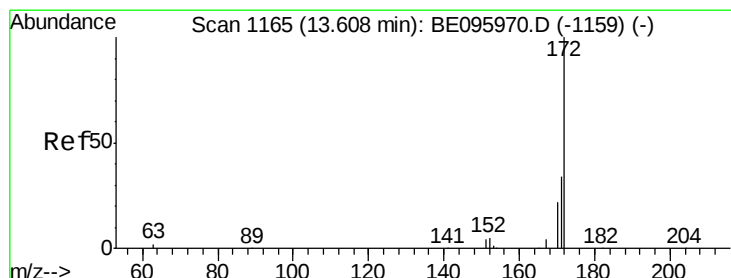
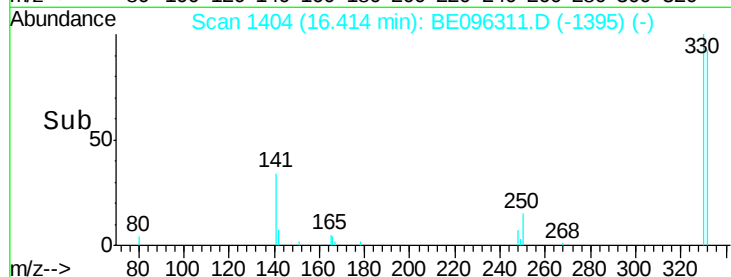
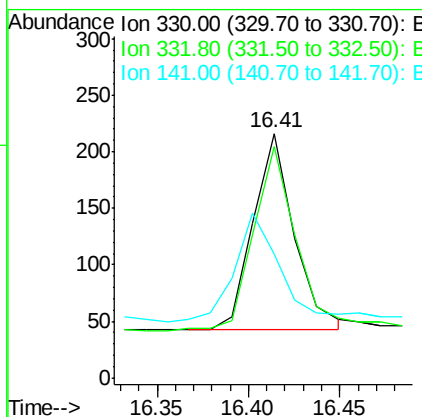
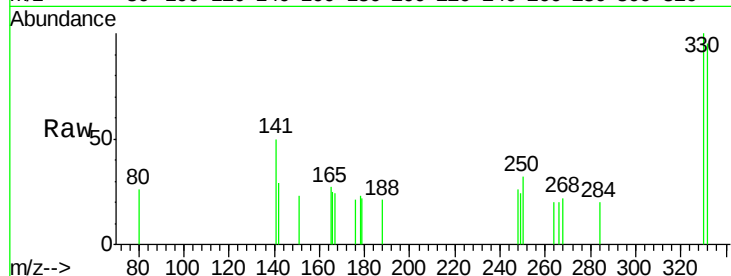




#14
 2,4,6-Tribromophenol
 Concen: 0.339 ng
 RT: 16.41 min Scan# 1404
 Delta R.T. 0.00 min
 Lab File: BE096311.D
 Acq: 3 May 2018 1:37

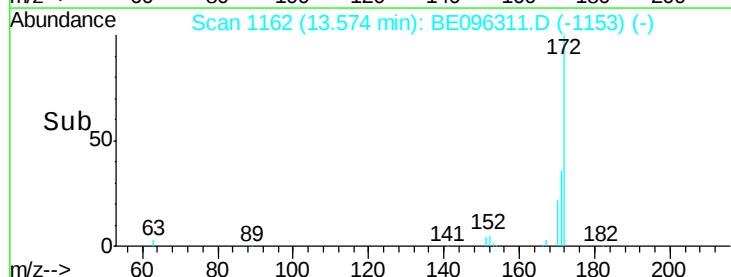
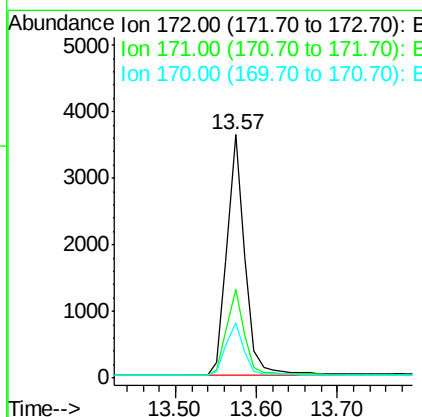
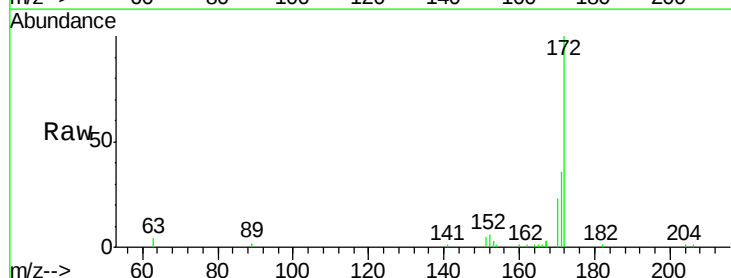
Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW312I-20180429

Tot Ion:330 Resp: 271
 Ion Ratio Lower Upper
 330 100
 332 97.4 152.7 229.1#
 141 60.9 33.7 50.5#



#15
 2-Fluorobiphenyl
 Concen: 0.790 ng
 RT: 13.57 min Scan# 1162
 Delta R.T. 0.00 min
 Lab File: BE096311.D
 Acq: 3 May 2018 1:37

Tgt Ion:172 Resp: 5592
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.9 44.9
 170 22.9 21.8 32.8





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.65 min Scan# 1510

Delta R.T. 0.00 min

Lab File: BE096311.D

Acq: 3 May 2018 1:37

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW312I-20180429

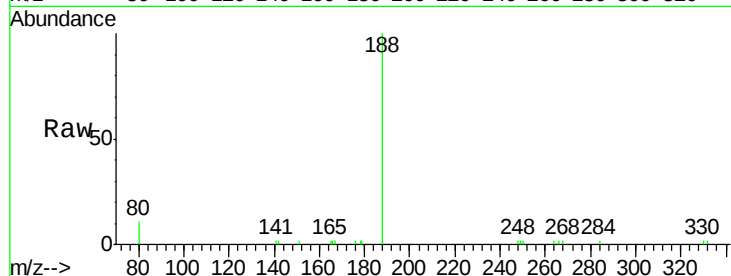
Tot Ion:188 Resp: 3911

Ion Ratio Lower Upper

188 100

94 0.0 3.9 5.9#

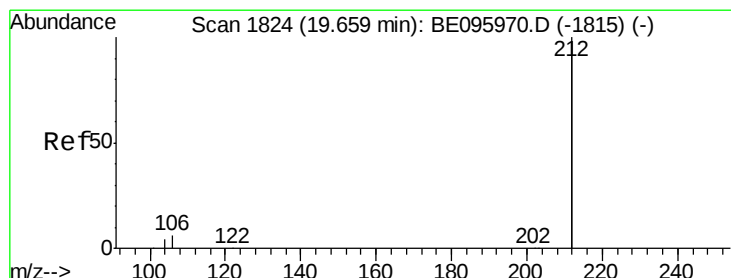
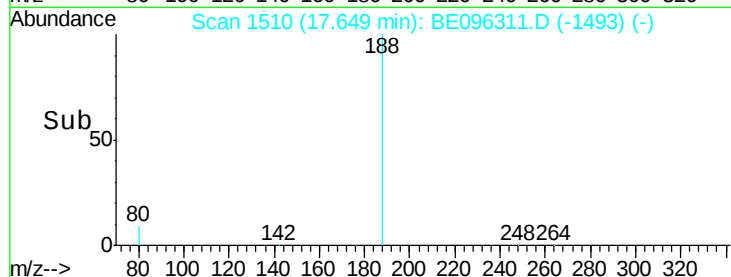
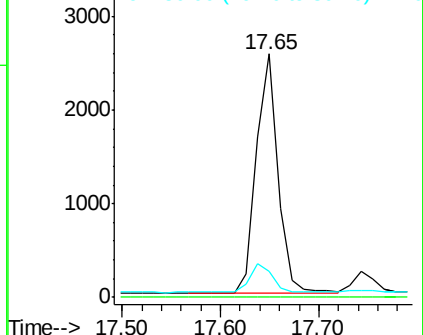
80 10.7 3.6 5.4#



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: 0.395 ng

RT: 19.63 min Scan# 1819

Delta R.T. -0.01 min

Lab File: BE096311.D

Acq: 3 May 2018 1:37

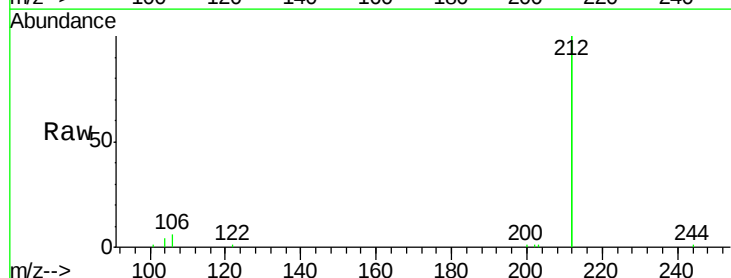
Tgt Ion:212 Resp: 20954

Ion Ratio Lower Upper

212 100

106 2.9 2.8 4.2

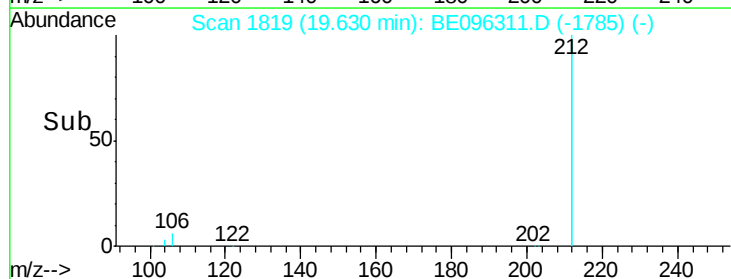
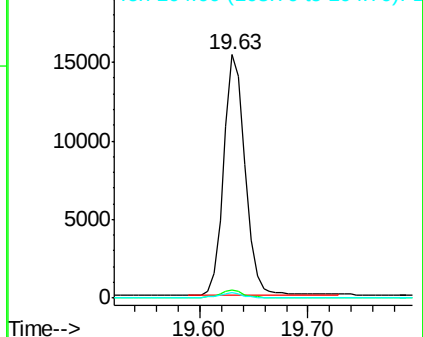
104 1.7 1.6 2.4

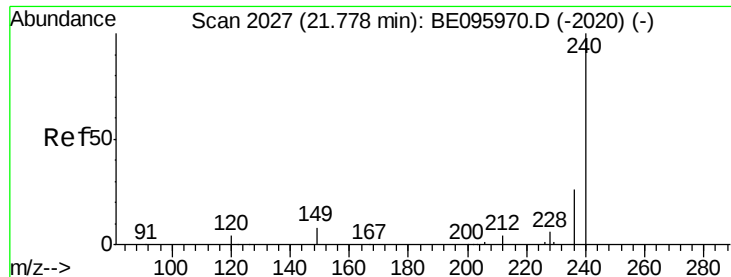


Abundance Ion 212.00 (211.70 to 212.70): E

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: 21.74 min Scan# 2024

Delta R.T. -0.00 min

Lab File: BE096311.D

Acq: 3 May 2018 1:37

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW312I-20180429

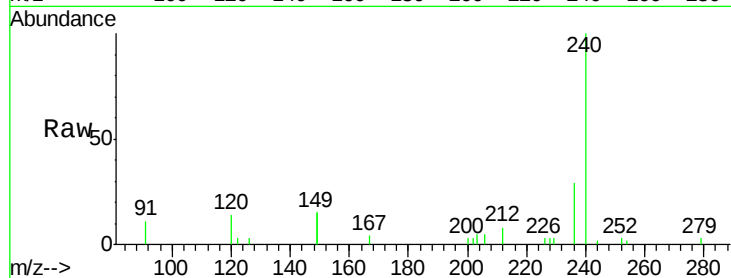
Tot Ion:240 Resp: 3755

Ion Ratio Lower Upper

240 100

120 14.1 5.5 8.3#

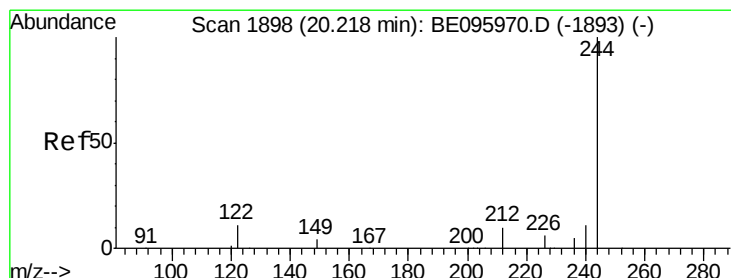
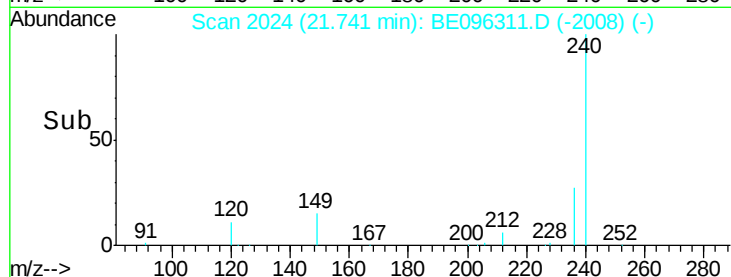
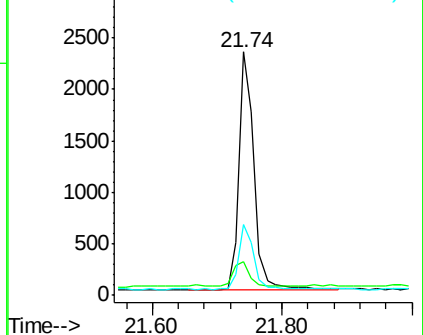
236 29.0 20.7 31.1



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: 0.693 ng

RT: 20.19 min Scan# 1896

Delta R.T. -0.00 min

Lab File: BE096311.D

Acq: 3 May 2018 1:37

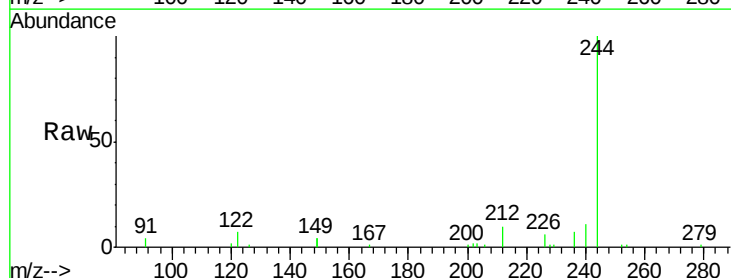
Tgt Ion:244 Resp: 5747

Ion Ratio Lower Upper

244 100

212 9.6 25.4 38.0#

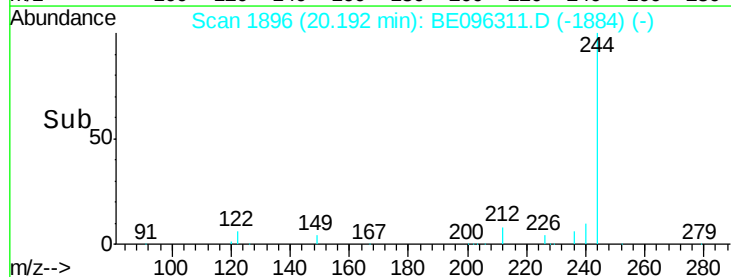
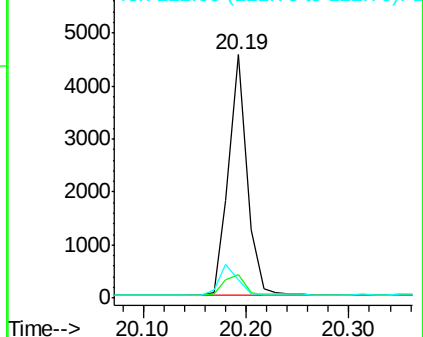
122 7.5 8.1 12.1#

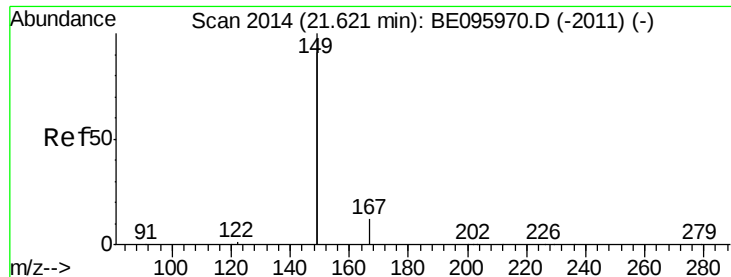


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

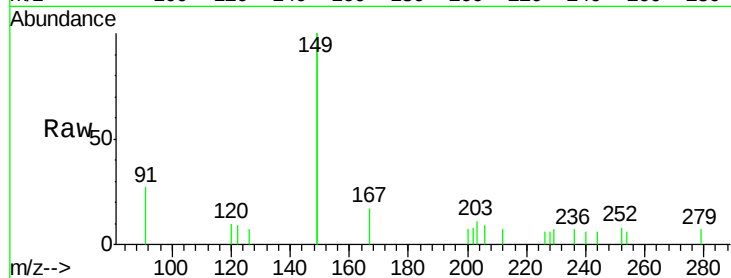




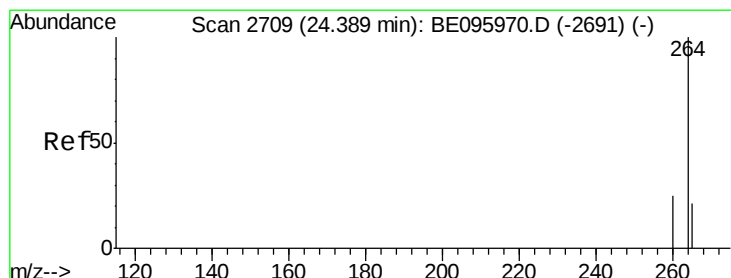
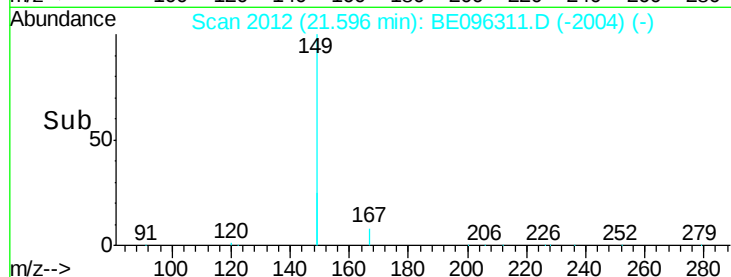
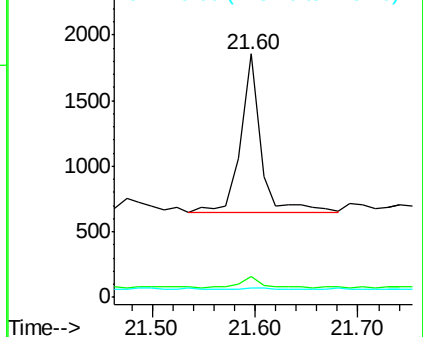
#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.053 ng
 RT: 21.60 min Scan# 2012
 Delta R.T. -0.00 min
 Lab File: BE096311.D
 Acq: 3 May 2018 1:37

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW312I-20180429

Tot Ion:149 Resp: 1658
 Ion Ratio Lower Upper
 149 100
 167 7.6 5.4 8.0
 279 1.0 0.7 1.1

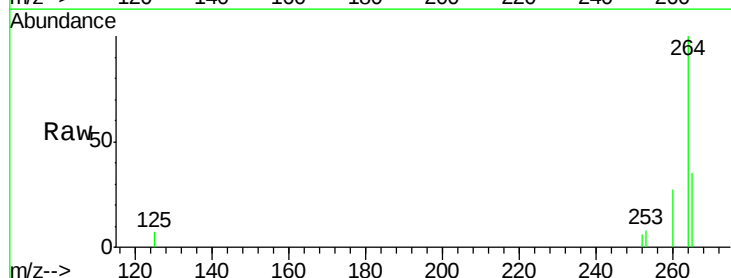


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.35 min Scan# 2697
 Delta R.T. -0.00 min
 Lab File: BE096311.D
 Acq: 3 May 2018 1:37

Tgt Ion:264 Resp: 3433
 Ion Ratio Lower Upper
 264 100
 260 26.8 20.5 30.7
 265 35.0 22.8 34.2#



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

