

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092018\
 Data File : BE097575.D
 Acq On : 20 Sep 2018 15:58
 Operator : SJ/JU
 Sample : J4958-23
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW309I-20180915

Quant Time: Sep 21 06:33:26 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE091918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 20 10:54:43 2018
 Response via : Initial Calibration

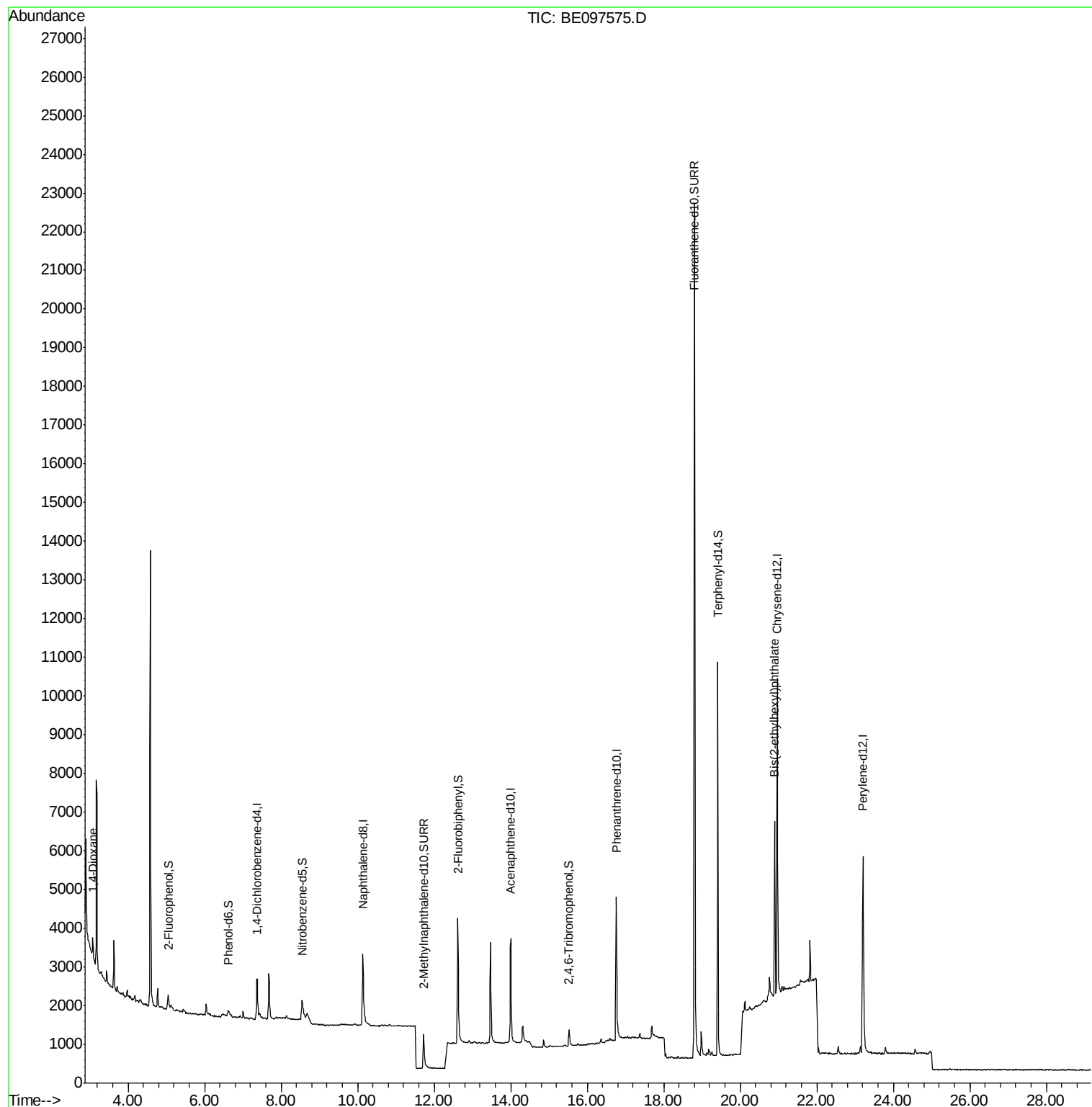
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	654	0.40	ng	0.00
7) Naphthalene-d8	10.13	136	3037	0.40	ng	0.00
13) Acenaphthene-d10	14.00	164	1904	0.40	ng	0.00
19) Phenanthrene-d10	16.76	188	6586	0.40	ng	0.01
27) Chrysene-d12	20.97	240	8661	0.40	ng	0.00
34) Perylene-d12	23.20	264	8183	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.05	112	311	0.16	ng	0.00
5) Phenol-d6	6.62	99	193	0.08	ng	0.01
8) Nitrobenzene-d5	8.54	82	818	0.35	ng	0.01
11) 2-Methylnaphthalene-d10	11.72	152	1779	0.42	ng	0.00
14) 2,4,6-Tribromophenol	15.52	330	338	0.46	ng	0.00
15) 2-Fluorobiphenyl	12.62	172	3815	0.57	ng	0.00
25) Fluoranthene-d10	18.80	212	34778	0.41	ng	0.00
29) Terphenyl-d14	19.41	244	9171	0.58	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.07	88	257	0.211	ng	# 52
32) Bis(2-ethylhexyl)phthalate	20.90	149	5818	0.169	ng	# 99

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

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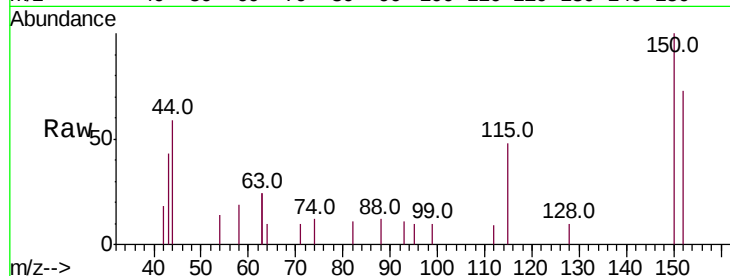


#1

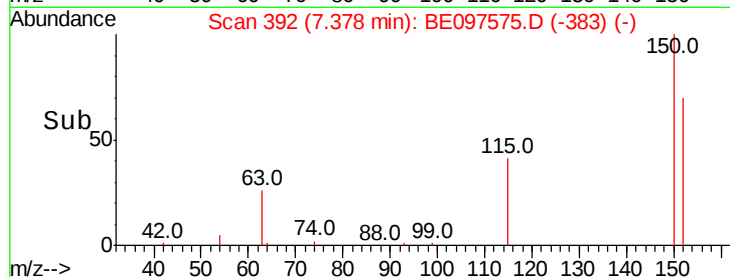
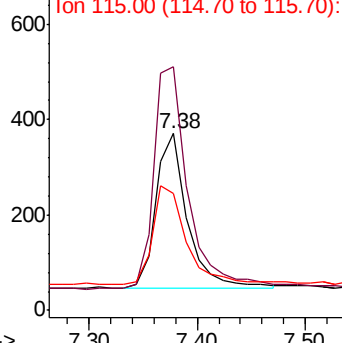
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.38 min Scan# 392
Delta R.T. -0.00 min
Lab File: BE097575.D
Acq: 20 Sep 2018 15:58

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW309I-20180915

Tot Ion:152 Resp: 654
Ion Ratio Lower Upper
152 100
150 137.7 117.2 175.8
115 66.3 57.0 85.6



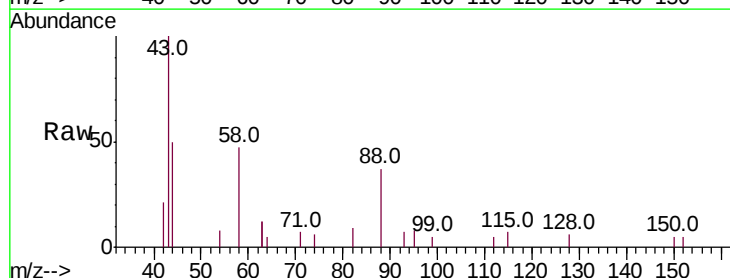
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



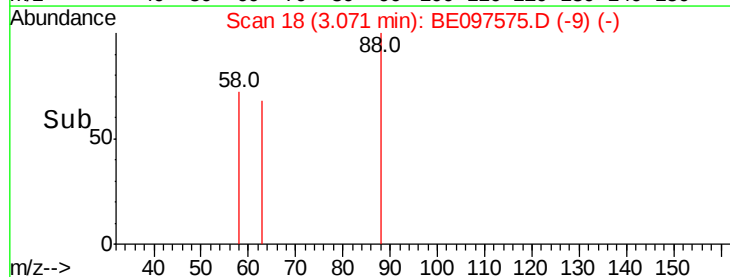
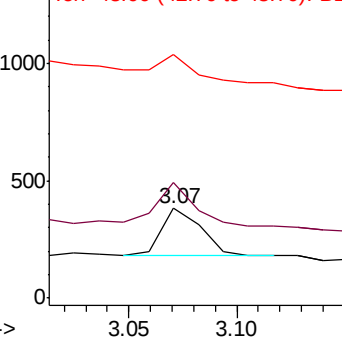
#2

1,4-Dioxane
Concen: 0.211 ng
RT: 3.07 min Scan# 18
Delta R.T. -0.00 min
Lab File: BE097575.D
Acq: 20 Sep 2018 15:58

Tgt Ion: 88 Resp: 257
Ion Ratio Lower Upper
88 100
58 106.6 63.2 94.8#
43 0.0 41.2 61.8#



Abundance Ion 88.00 (87.70 to 88.70): BE0
Ion 58.00 (57.70 to 58.70): BE0
Ion 43.00 (42.70 to 43.70): BE0





#4

2-Fluorophenol

Concen: 0.159 ng

RT: 5.05 min Scan# 190

Delta R.T. -0.00 min

Lab File: BE097575.D

Acq: 20 Sep 2018 15:58

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW309I-20180915

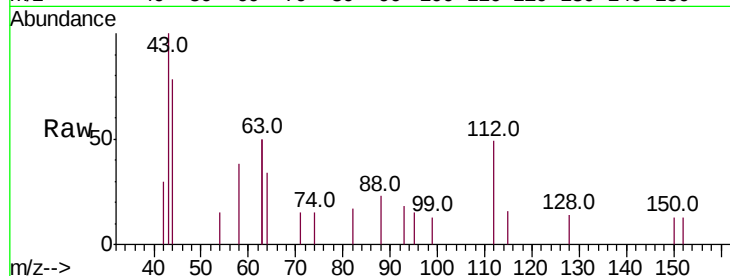
Tot Ion: 112 Resp: 311

Ion Ratio Lower Upper

112 100

64 68.8 60.1 90.1

63 159.2 116.8 175.2



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

500

400

300

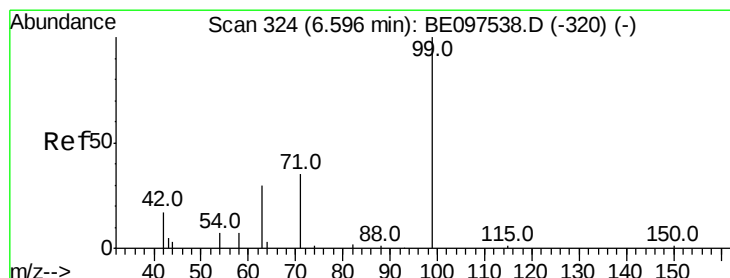
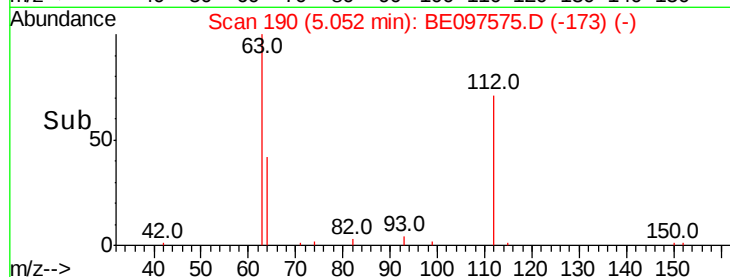
200

100

0

5.00 5.10 5.20

Time-->



#5

Phenol-d6

Concen: 0.077 ng

RT: 6.62 min Scan# 326

Delta R.T. 0.01 min

Lab File: BE097575.D

Acq: 20 Sep 2018 15:58

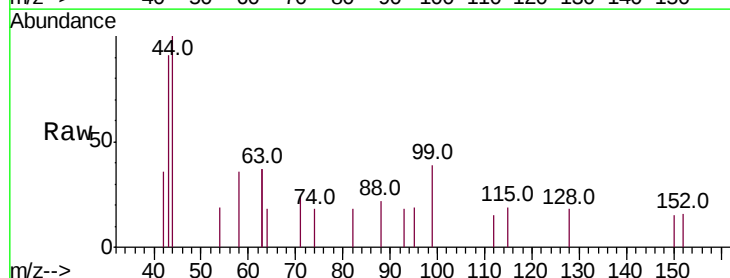
Tgt Ion: 99 Resp: 193

Ion Ratio Lower Upper

99 100

42 23.8 20.2 30.2

71 28.0 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

150

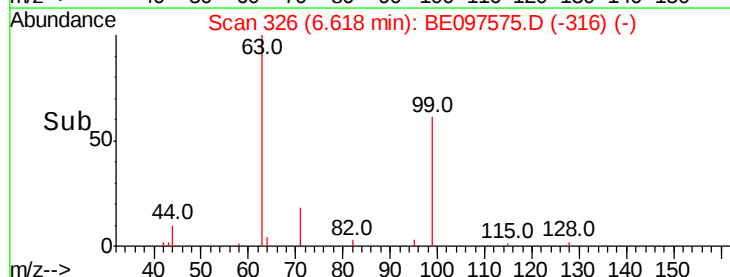
100

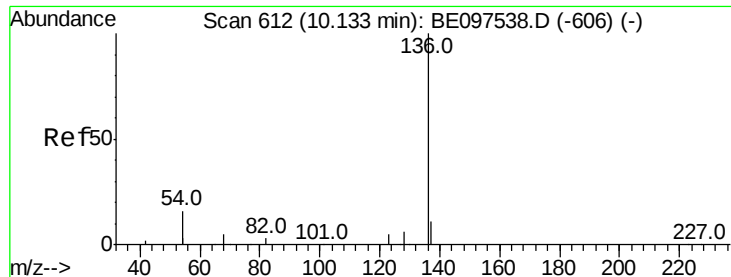
50

0

6.50 6.55 6.60 6.65 6.70

Time-->





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.13 min Scan# 612

Delta R.T. -0.00 min

Lab File: BE097575.D

Acq: 20 Sep 2018 15:58

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW309I-20180915

Tot Ion:136 Resp: 3037

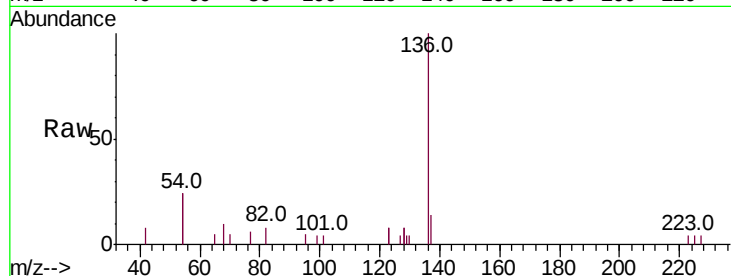
Ion Ratio Lower Upper

136 100

137 13.7 9.5 14.3

54 47.7 29.1 43.7#

68 9.6 6.2 9.2#

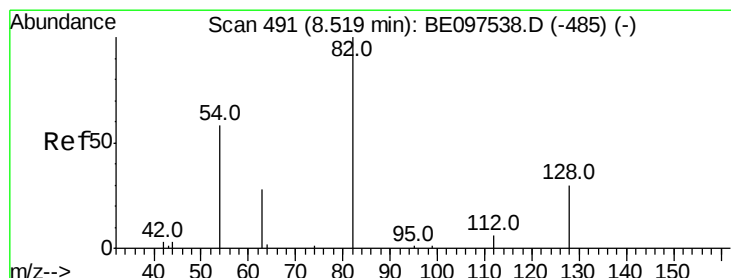
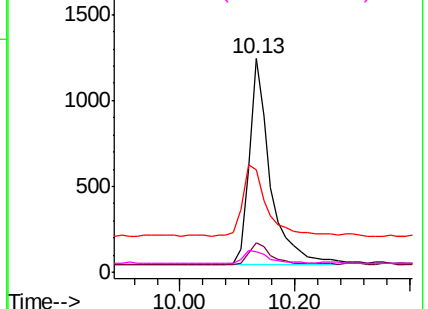
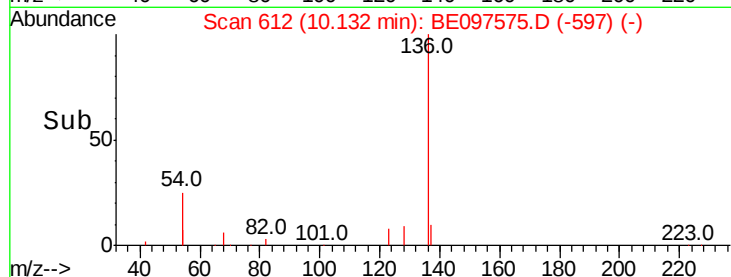


Abundance Ion 136.00 (135.70 to 136.70): E

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



#8

Nitrobenzene-d5

Concen: 0.349 ng

RT: 8.54 min Scan# 493

Delta R.T. 0.01 min

Lab File: BE097575.D

Acq: 20 Sep 2018 15:58

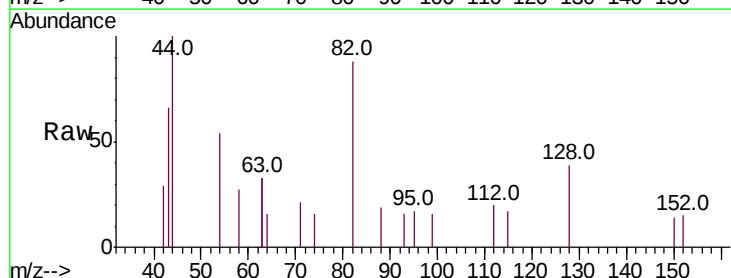
Tgt Ion: 82 Resp: 818

Ion Ratio Lower Upper

82 100

128 44.3 24.0 36.0#

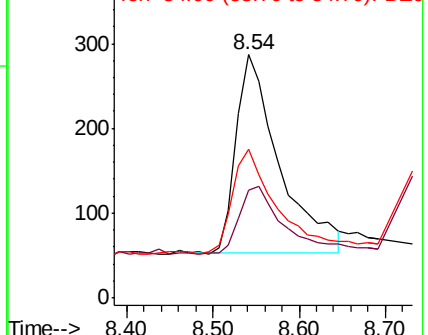
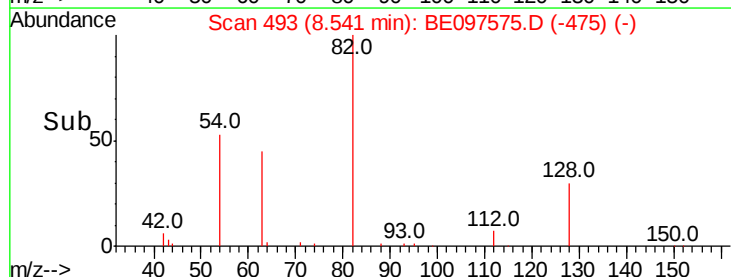
54 61.3 40.0 60.0#

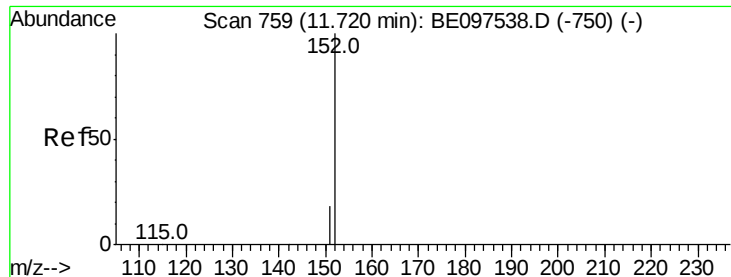


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0

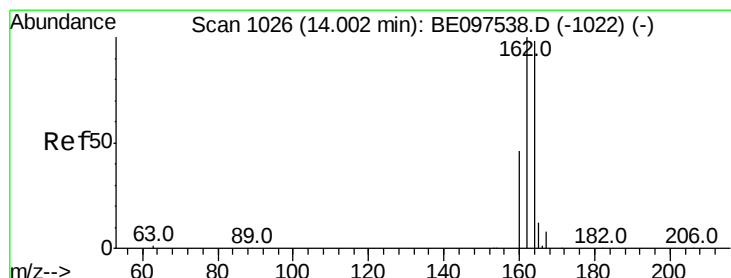
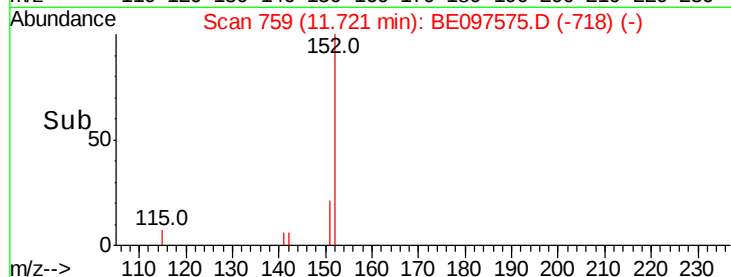
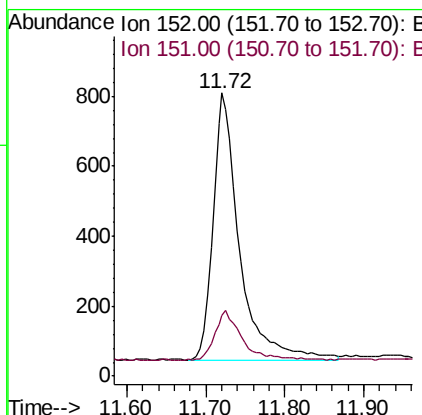
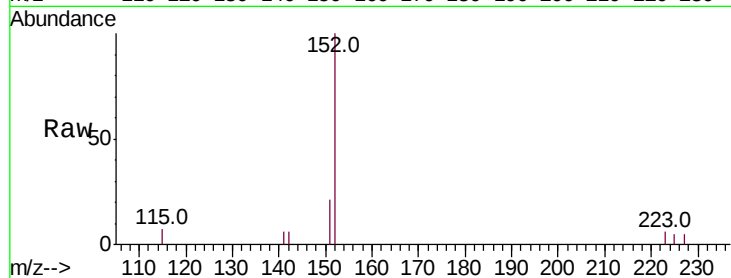




#11
2-Methylnaphthalene-d10
Concen: 0.425 ng
RT: 11.72 min Scan# 759
Delta R.T. 0.01 min
Lab File: BE097575.D
Acq: 20 Sep 2018 15:58

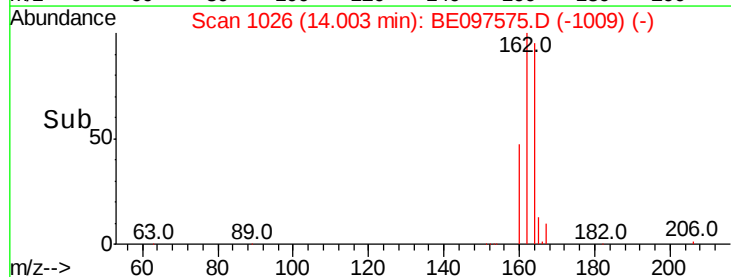
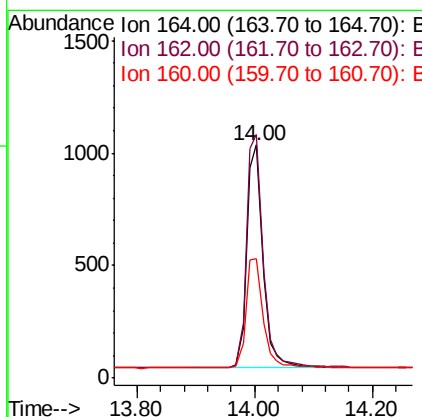
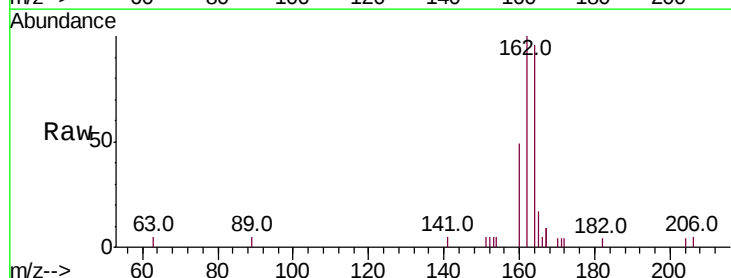
Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW309I-20180915

Tot Ion:152 Resp: 1779
Ion Ratio Lower Upper
152 100
151 17.7 15.4 23.0



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.00 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BE097575.D
Acq: 20 Sep 2018 15:58

Tgt Ion:164 Resp: 1904
Ion Ratio Lower Upper
164 100
162 104.4 83.1 124.7
160 51.3 37.1 55.7

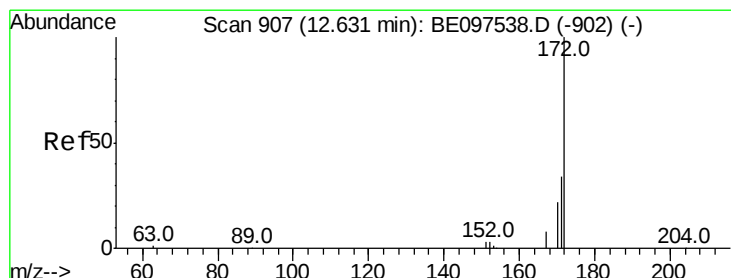
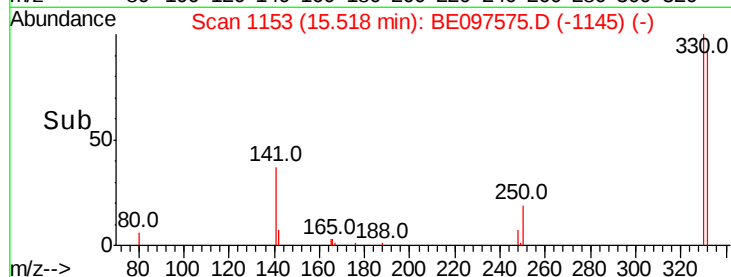
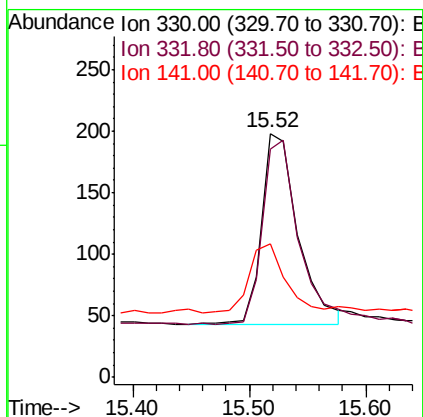
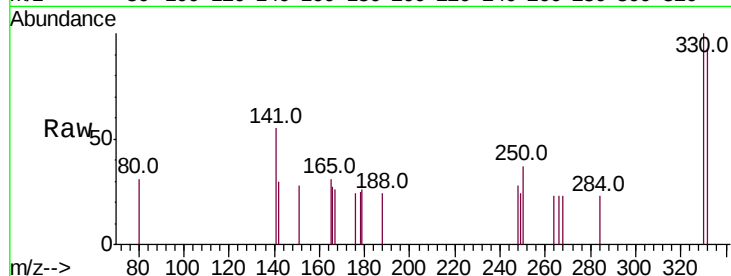




#14
 2,4,6-Tribromophenol
 Concen: 0.456 ng
 RT: 15.52 min Scan# 1153
 Delta R.T. -0.00 min
 Lab File: BE097575.D
 Acq: 20 Sep 2018 15:58

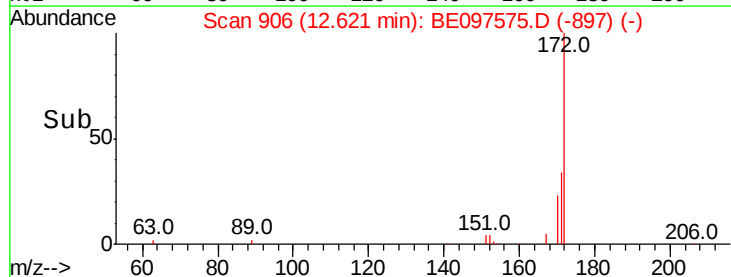
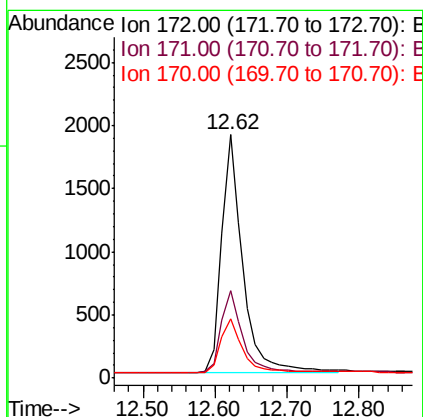
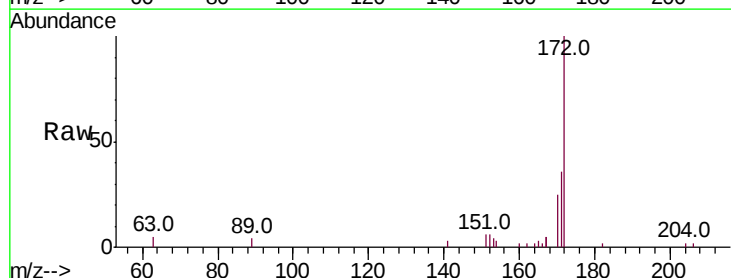
Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW309I-20180915

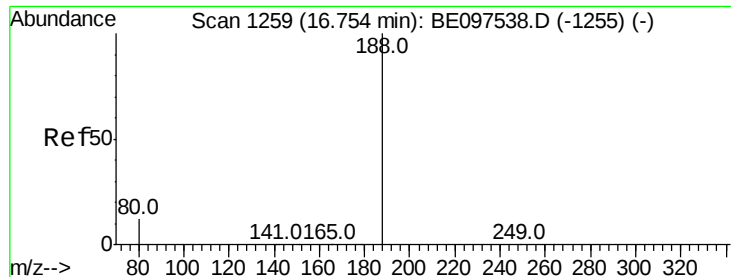
Tot Ion:330 Resp: 338
 Ion Ratio Lower Upper
 330 100
 332 96.2 152.7 229.1#
 141 36.7 33.7 50.5



#15
 2-Fluorobiphenyl
 Concen: 0.567 ng
 RT: 12.62 min Scan# 906
 Delta R.T. 0.00 min
 Lab File: BE097575.D
 Acq: 20 Sep 2018 15:58

Tgt Ion:172 Resp: 3815
 Ion Ratio Lower Upper
 172 100
 171 35.9 29.9 44.9
 170 24.6 21.8 32.8

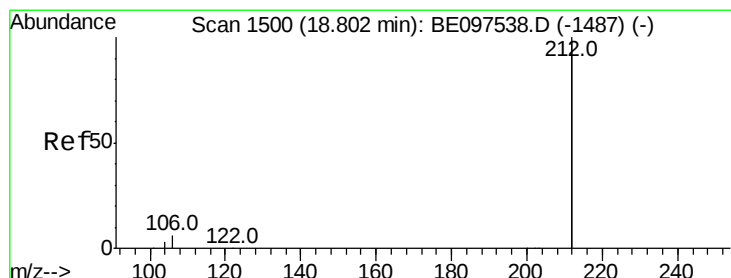
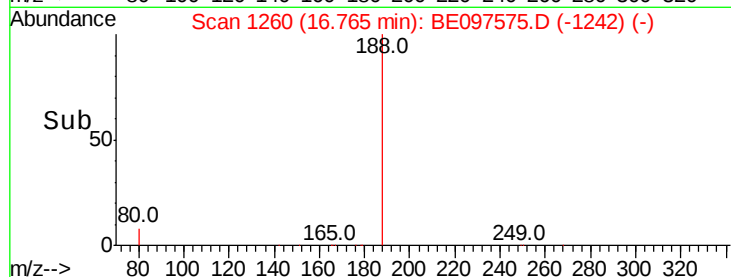
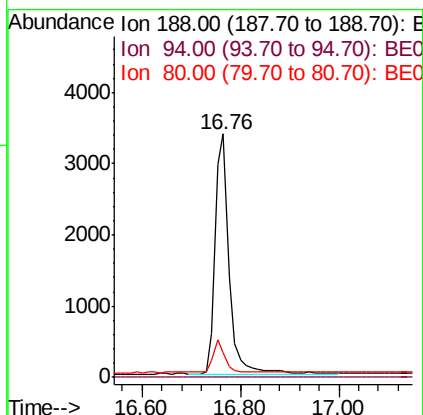
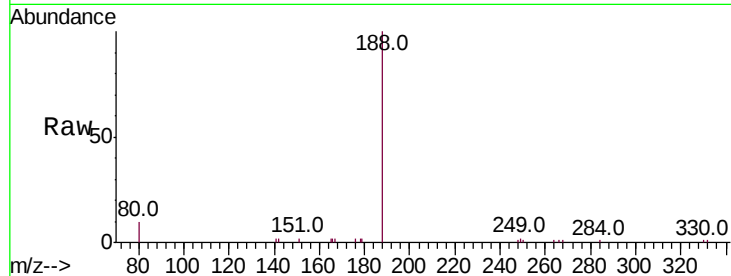




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.76 min Scan# 1260
Delta R.T. 0.01 min
Lab File: BE097575.D
Acq: 20 Sep 2018 15:58

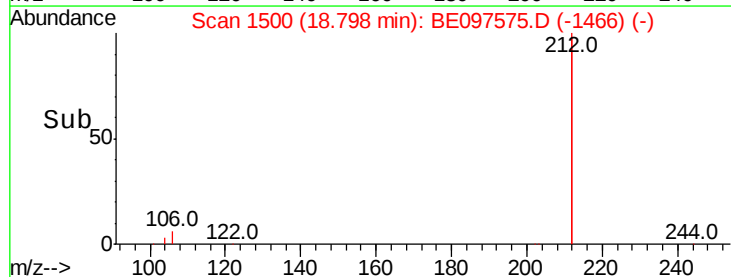
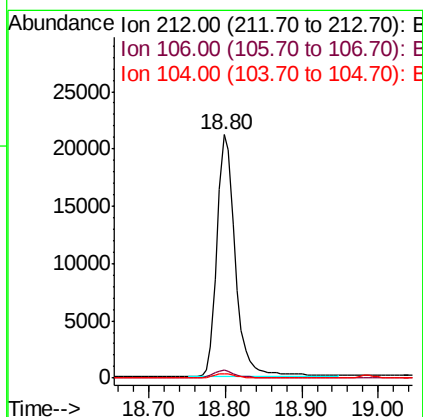
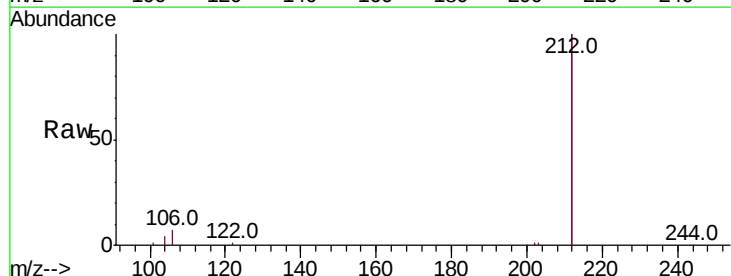
Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW309I-20180915

Tot Ion:188 Resp: 6586
Ion Ratio Lower Upper
188 100
94 0.0 3.9 5.9#
80 10.1 3.6 5.4#



#25
Fluoranthene-d10
Concen: 0.412 ng
RT: 18.80 min Scan# 1500
Delta R.T. -0.01 min
Lab File: BE097575.D
Acq: 20 Sep 2018 15:58

Tgt Ion:212 Resp: 34778
Ion Ratio Lower Upper
212 100
106 3.1 2.8 4.2
104 1.7 1.6 2.4





#27

Chrysene-d12

Concen: 0.400 ng

RT: 20.97 min Scan# 1786

Delta R.T. 0.00 min

Lab File: BE097575.D

Acq: 20 Sep 2018 15:58

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW309I-20180915

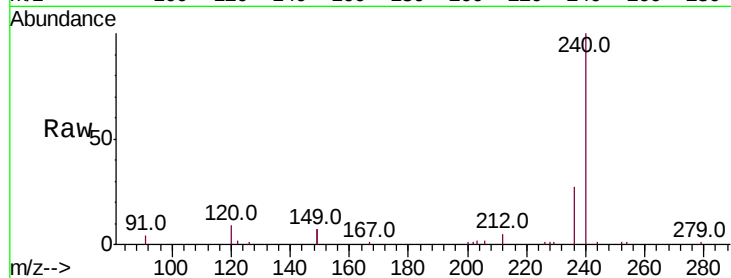
Tot Ion:240 Resp: 8661

Ion Ratio Lower Upper

240 100

120 8.6 5.5 8.3#

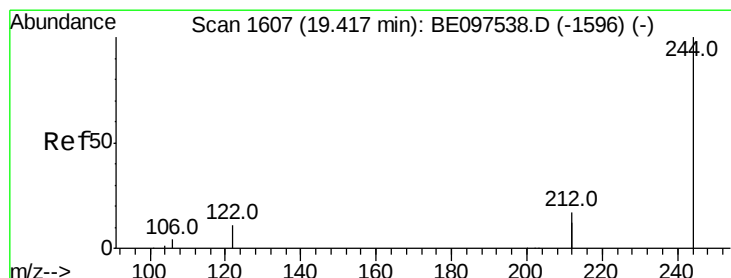
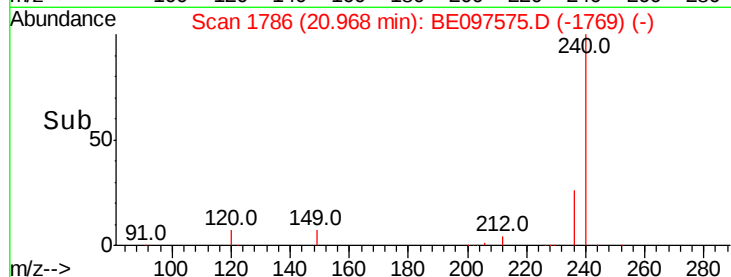
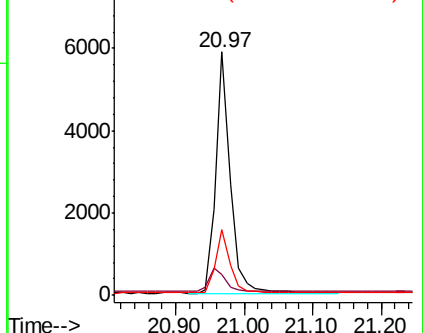
236 27.1 20.7 31.1



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: 0.579 ng

RT: 19.41 min Scan# 1607

Delta R.T. -0.01 min

Lab File: BE097575.D

Acq: 20 Sep 2018 15:58

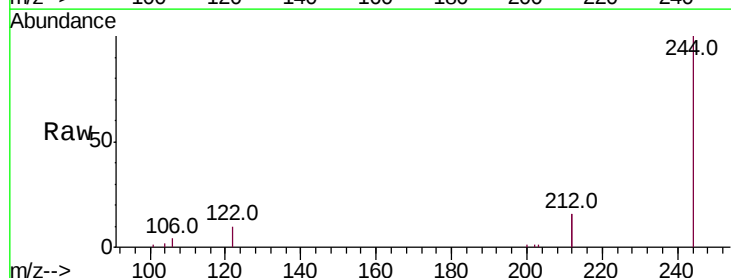
Tgt Ion:244 Resp: 9171

Ion Ratio Lower Upper

244 100

212 31.6 25.4 38.0

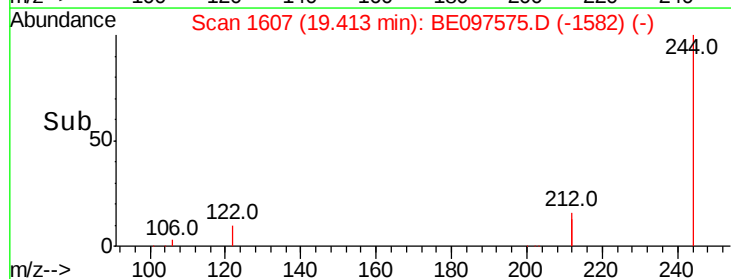
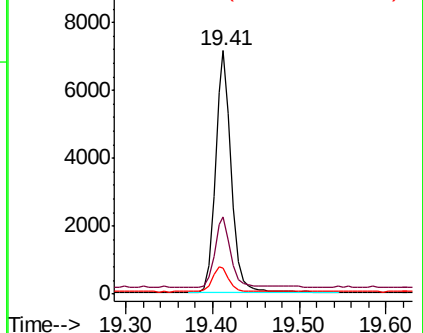
122 10.5 8.1 12.1



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

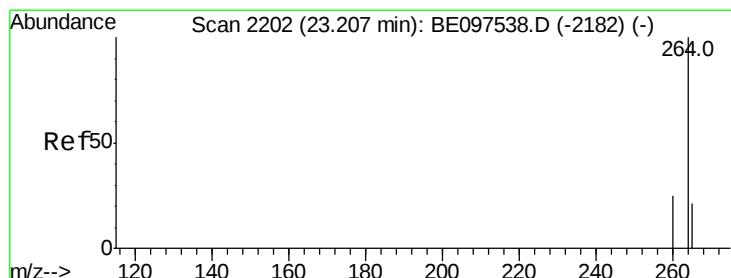
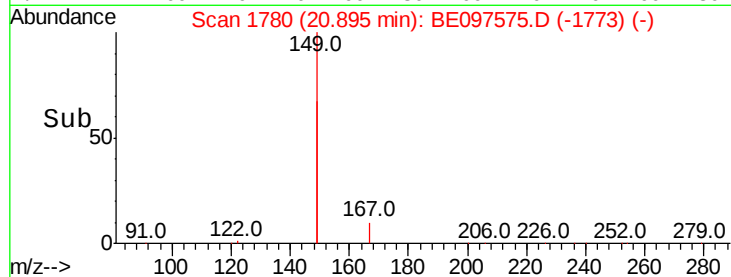
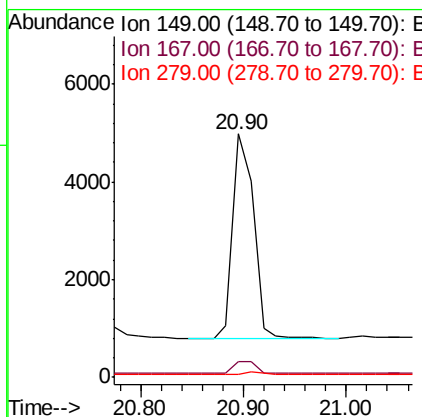
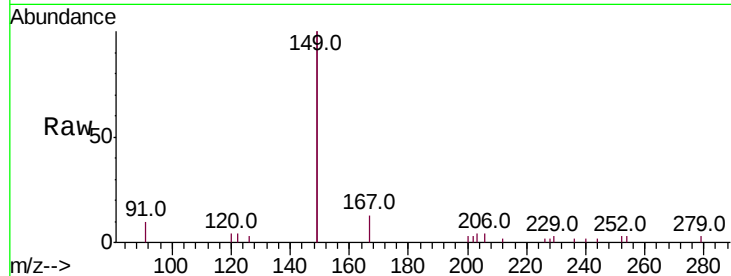




#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.169 ng
 RT: 20.90 min Scan# 1780
 Delta R.T. -0.01 min
 Lab File: BE097575.D
 Acq: 20 Sep 2018 15:58

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW309I-20180915

Tot Ion:149 Resp: 5818
 Ion Ratio Lower Upper
 149 100
 167 6.5 5.4 8.0
 279 1.3 0.7 1.1#



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.20 min Scan# 2202
 Delta R.T. -0.00 min
 Lab File: BE097575.D
 Acq: 20 Sep 2018 15:58

Tgt Ion:264 Resp: 8183
 Ion Ratio Lower Upper
 264 100
 260 26.0 20.5 30.7
 265 30.1 22.8 34.2

