

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092018\
 Data File : BE097579.D
 Acq On : 20 Sep 2018 18:24
 Operator : SJ/JU
 Sample : J4913-15
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW306D-20180913

Quant Time: Sep 21 06:40:55 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

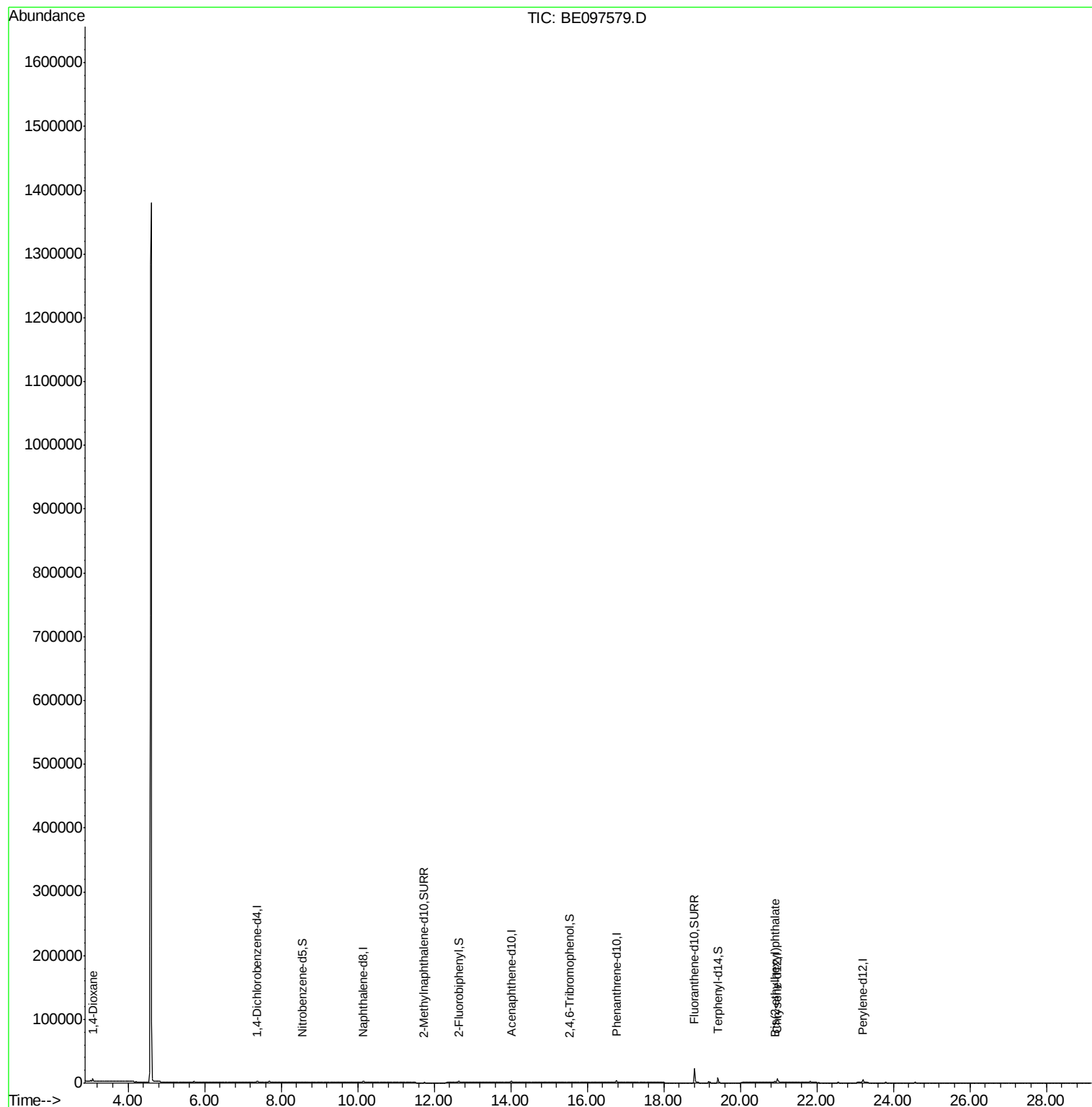
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	686	0.40	ng	0.00
7) Naphthalene-d8	10.15	136	3156	0.40	ng	0.01
13) Acenaphthene-d10	14.01	164	2004	0.40	ng	0.01
19) Phenanthrene-d10	16.76	188	6211	0.40	ng	0.00
27) Chrysene-d12	20.97	240	7900	0.40	ng	0.00
34) Perylene-d12	23.21	264	7838	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.07	112	16	0.01	ng	0.01
5) Phenol-d6	6.62	99	3	0.00	ng	0.01
8) Nitrobenzene-d5	8.56	82	890	0.37	ng	0.02
11) 2-Methylnaphthalene-d10	11.74	152	1981	0.46	ng	0.02
14) 2,4,6-Tribromophenol	15.55	330	51	0.15	ng	0.03
15) 2-Fluorobiphenyl	12.64	172	4149	0.59	ng	0.02
25) Fluoranthene-d10	18.80	212	36533	0.46	ng	0.00
29) Terphenyl-d14	19.42	244	8034	0.56	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.07	88	2030	1.888	ng	# 94
32) Bis(2-ethylhexyl)phthalate	20.91	149	1237	0.047	ng	# 98

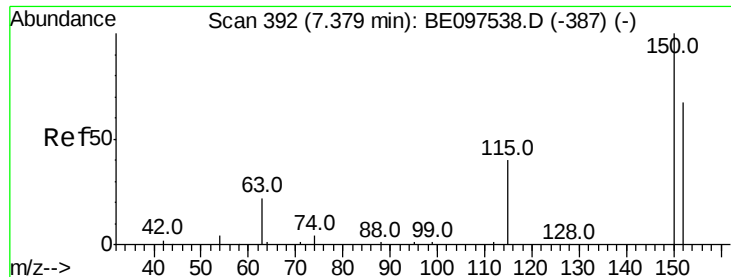
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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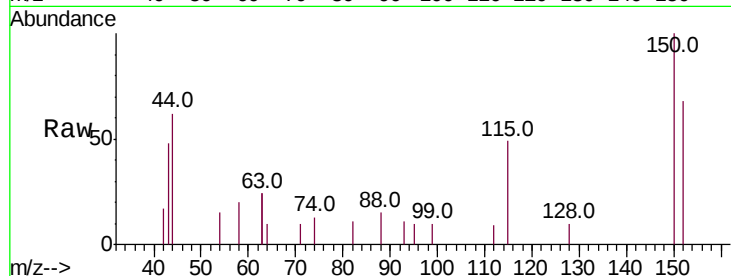


#1

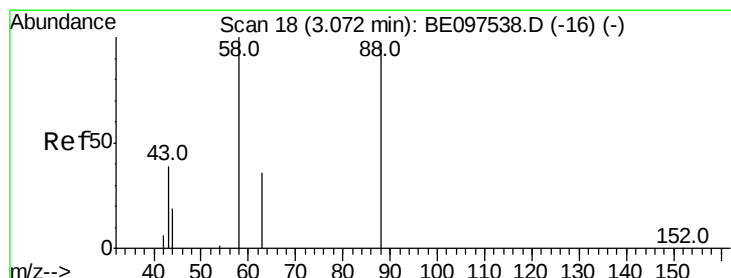
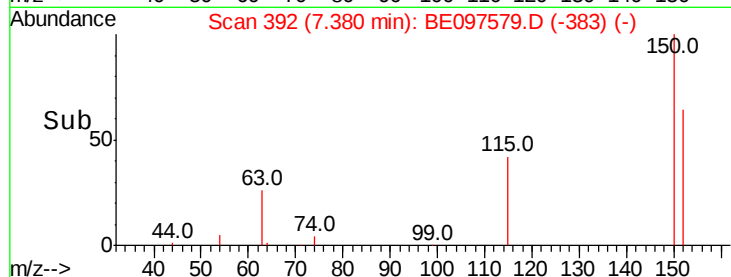
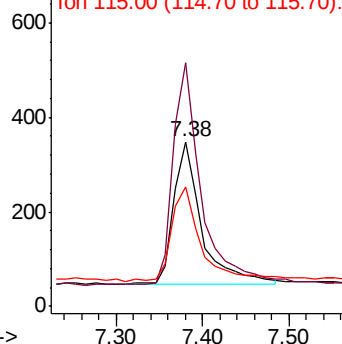
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.38 min Scan# 392
Delta R.T. 0.00 min
Lab File: BE097579.D
Acq: 20 Sep 2018 18:24

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW306D-20180913

Tot Ion:152 Resp: 686
Ion Ratio Lower Upper
152 100
150 148.0 117.2 175.8
115 73.0 57.0 85.6



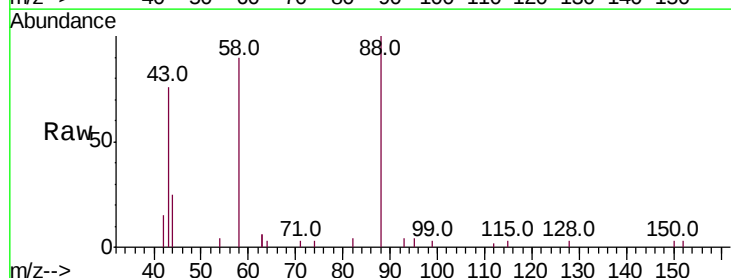
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



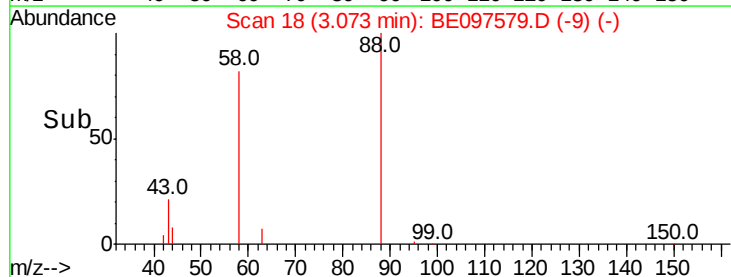
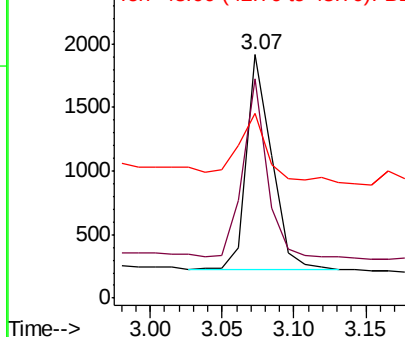
#2

1,4-Dioxane
Concen: 1.888 ng
RT: 3.07 min Scan# 18
Delta R.T. 0.00 min
Lab File: BE097579.D
Acq: 20 Sep 2018 18:24

Tgt Ion: 88 Resp: 2030
Ion Ratio Lower Upper
88 100
58 79.3 63.2 94.8
43 40.5 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: 0.008 ng

RT: 5.07 min Scan# 191

Delta R.T. 0.01 min

Lab File: BE097579.D

Acq: 20 Sep 2018 18:24

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW306D-20180913

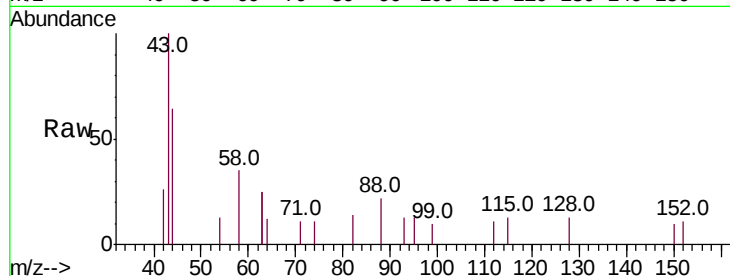
Tot Ion:112 Resp: 16

Ion Ratio Lower Upper

112 100

64 50.0 60.1 90.1#

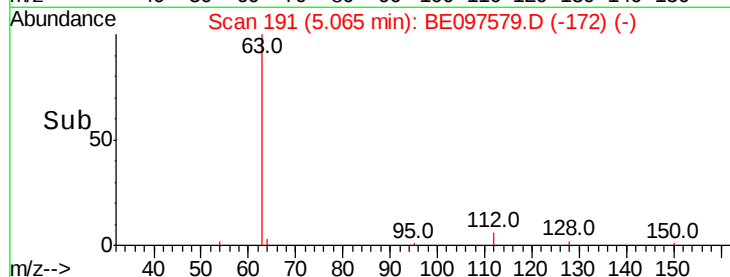
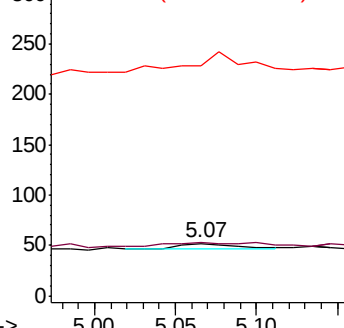
63 325.0 116.8 175.2#



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



#5

Phenol-d6

Concen: 0.001 ng

RT: 6.62 min Scan# 326

Delta R.T. 0.01 min

Lab File: BE097579.D

Acq: 20 Sep 2018 18:24

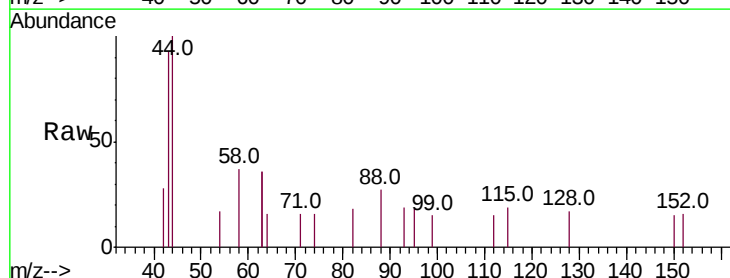
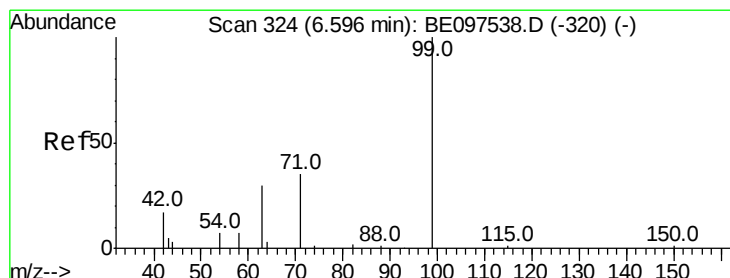
Tgt Ion: 99 Resp: 3

Ion Ratio Lower Upper

99 100

42 0.0 20.2 30.2#

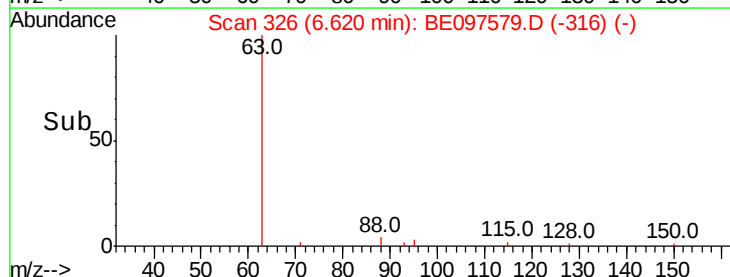
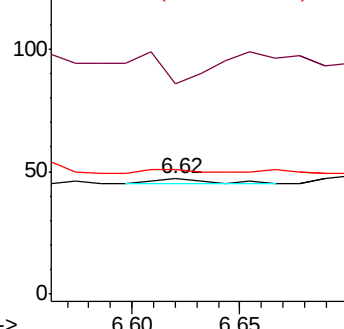
71 133.3 28.4 42.6#

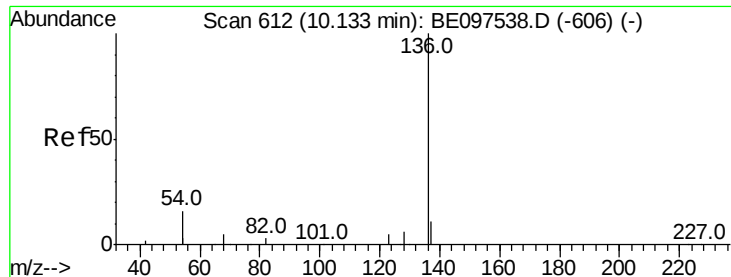


Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.15 min Scan# 613

Delta R.T. 0.01 min

Lab File: BE097579.D

Acq: 20 Sep 2018 18:24

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW306D-20180913

Tot Ion:136 Resp: 3156

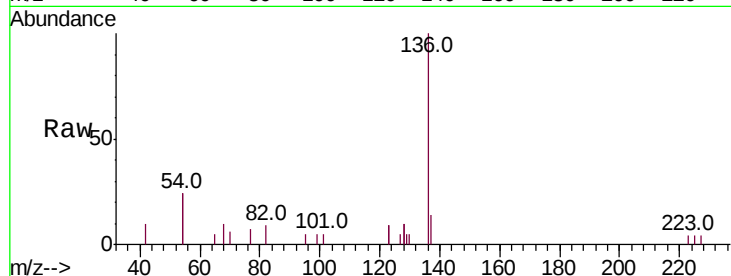
Ion Ratio Lower Upper

136 100

137 14.3 9.5 14.3#

54 48.7 29.1 43.7#

68 10.2 6.2 9.2#

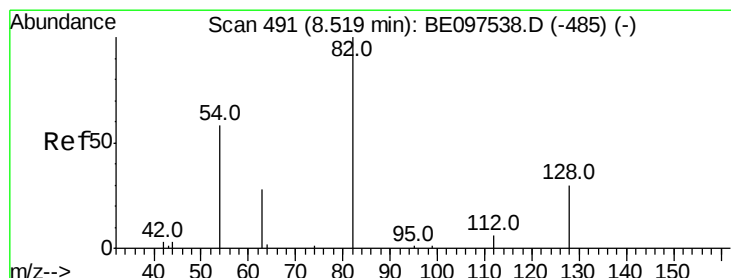
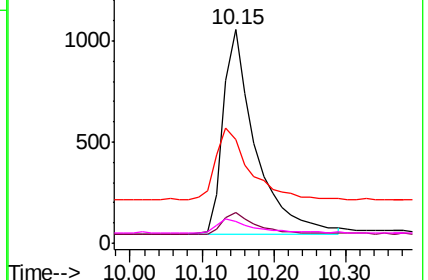
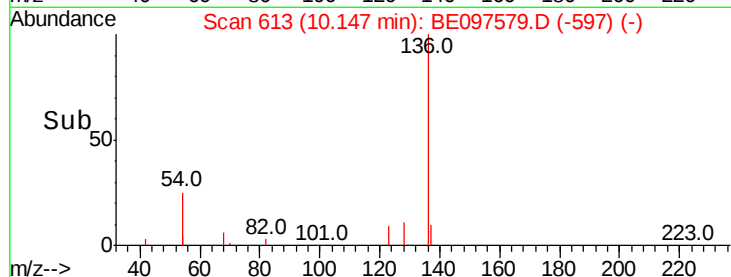


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.365 ng

RT: 8.56 min Scan# 494

Delta R.T. 0.02 min

Lab File: BE097579.D

Acq: 20 Sep 2018 18:24

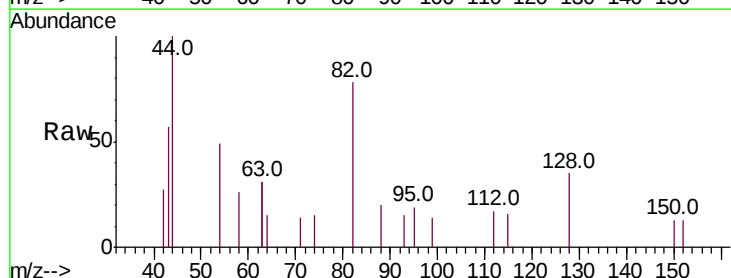
Tgt Ion: 82 Resp: 890

Ion Ratio Lower Upper

82 100

128 44.6 24.0 36.0#

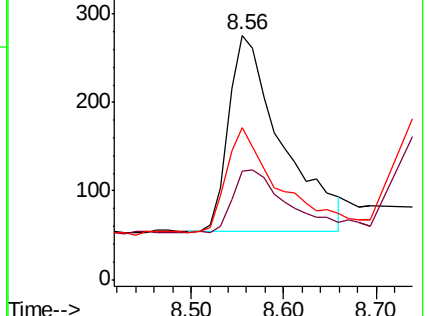
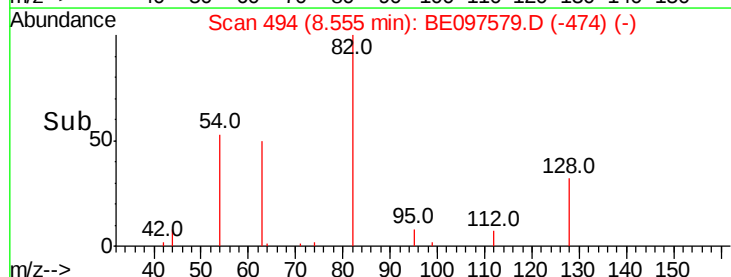
54 62.3 40.0 60.0#

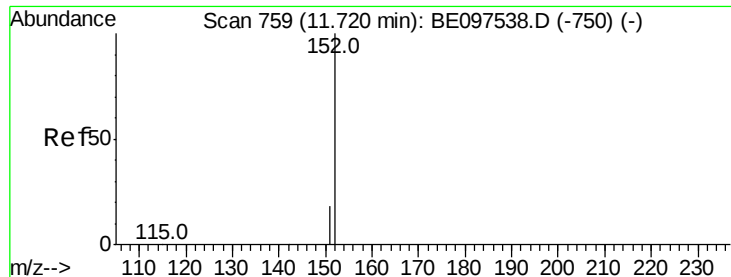


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0

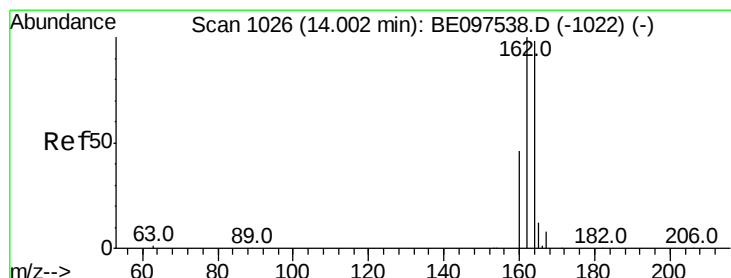
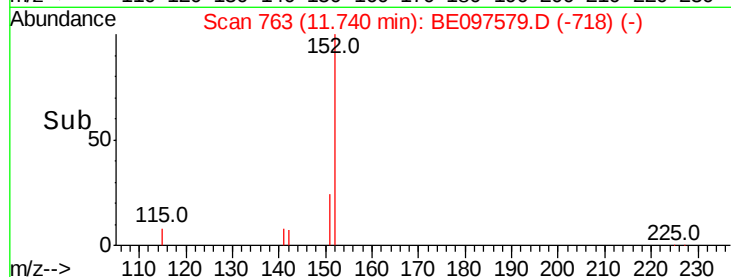
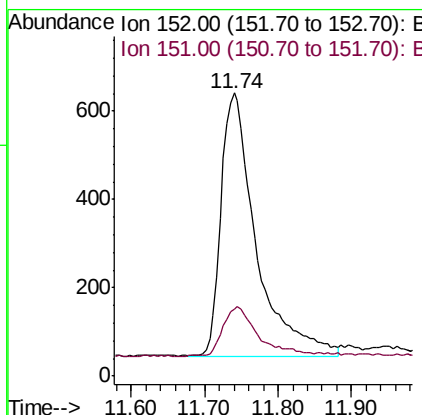
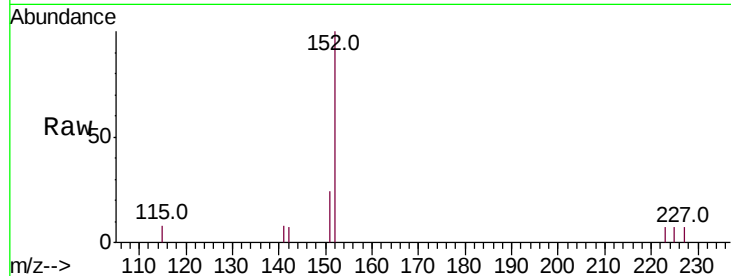




#11
2-Methylnaphthalene-d10
Concen: 0.455 ng
RT: 11.74 min Scan# 763
Delta R.T. 0.02 min
Lab File: BE097579.D
Acq: 20 Sep 2018 18:24

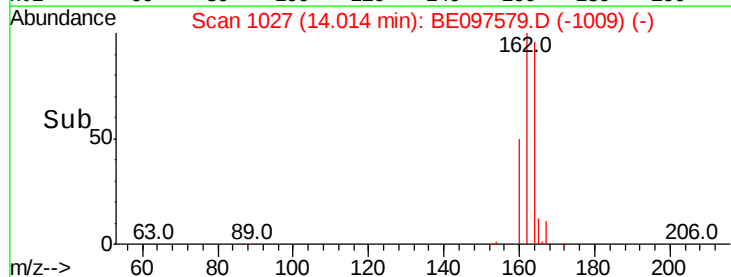
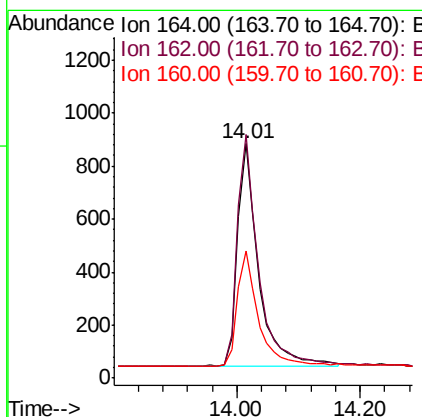
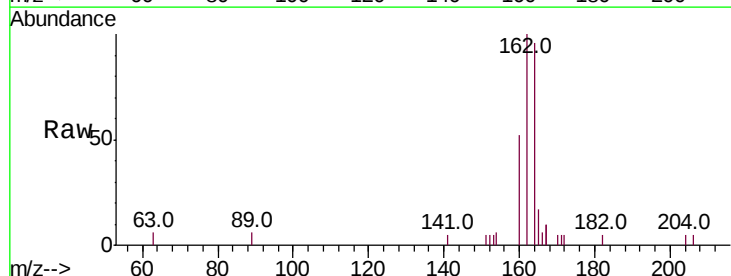
Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW306D-20180913

Tot Ion:152 Resp: 1981
Ion Ratio Lower Upper
152 100
151 19.1 15.4 23.0



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.01 min Scan# 1027
Delta R.T. 0.01 min
Lab File: BE097579.D
Acq: 20 Sep 2018 18:24

Tgt Ion:164 Resp: 2004
Ion Ratio Lower Upper
164 100
162 104.0 83.1 124.7
160 54.3 37.1 55.7





#14

2,4,6-Tribromophenol

Concen: 0.153 ng

RT: 15.55 min Scan# 1156

Delta R.T. 0.03 min

Lab File: BE097579.D

Acq: 20 Sep 2018 18:24

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW306D-20180913

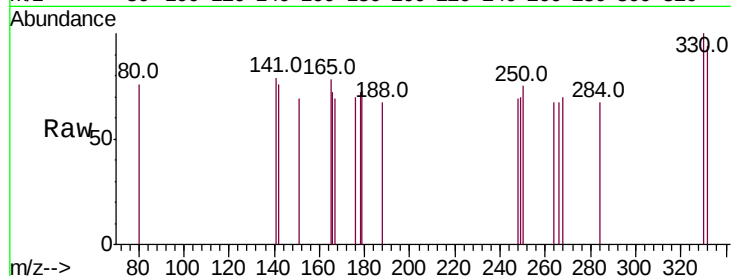
Tot Ion:330 Resp: 51

Ion Ratio Lower Upper

330 100

332 82.4 152.7 229.1#

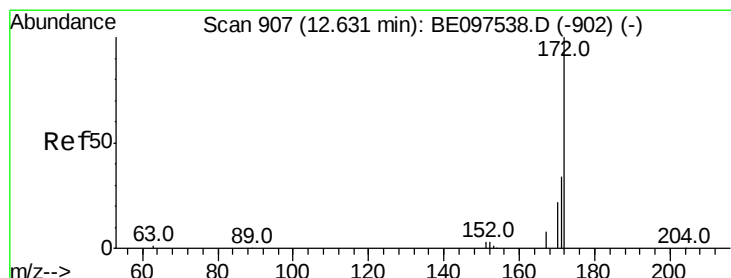
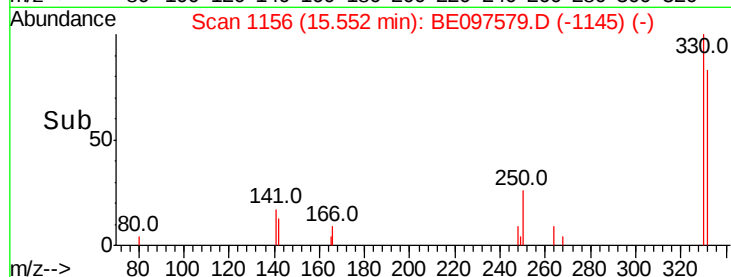
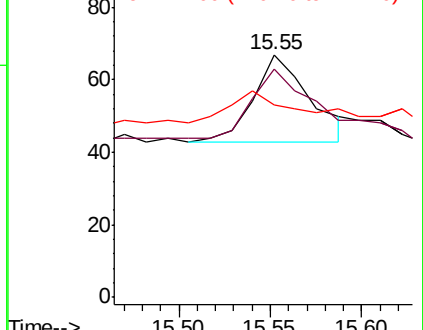
141 39.2 33.7 50.5



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: 0.586 ng

RT: 12.64 min Scan# 908

Delta R.T. 0.02 min

Lab File: BE097579.D

Acq: 20 Sep 2018 18:24

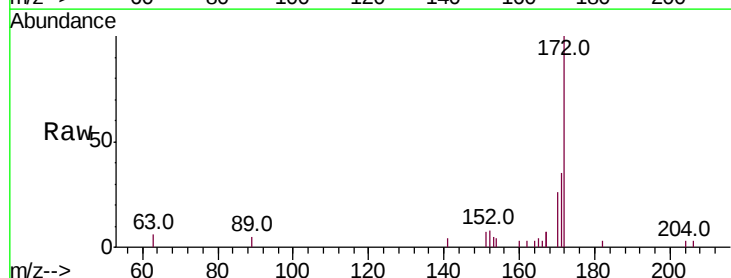
Tgt Ion:172 Resp: 4149

Ion Ratio Lower Upper

172 100

171 35.0 29.9 44.9

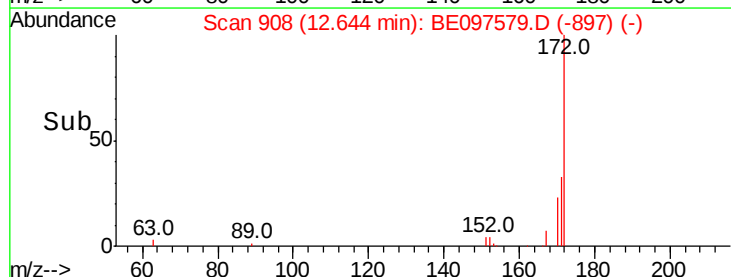
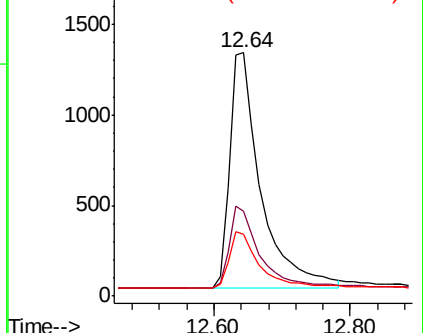
170 25.6 21.8 32.8

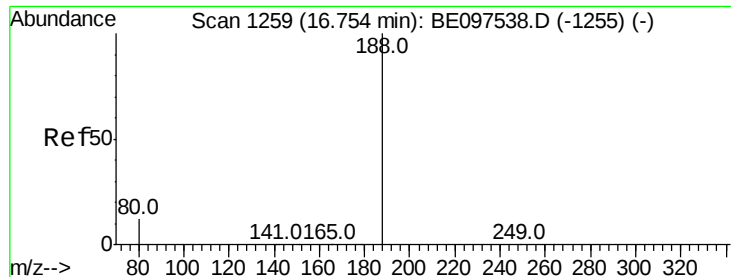


Abundance Ion 172.00 (171.70 to 172.70): E

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: 16.76 min Scan# 1260

Delta R.T. 0.01 min

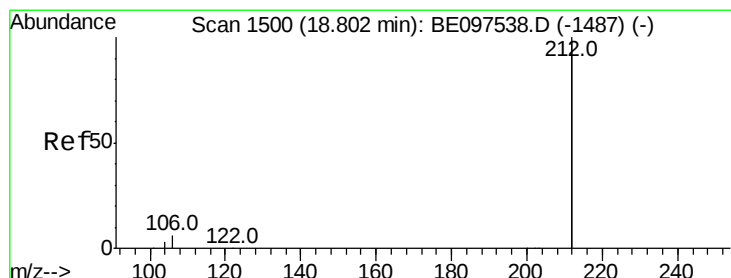
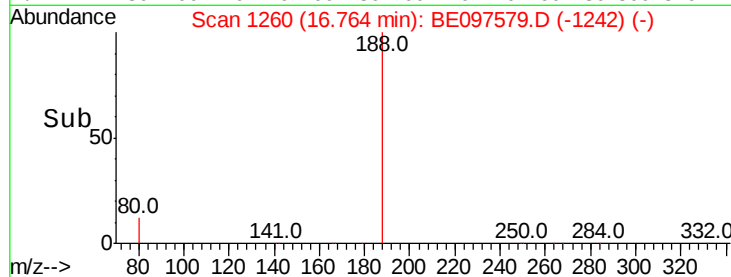
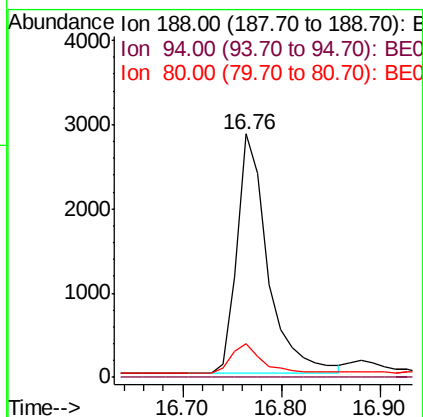
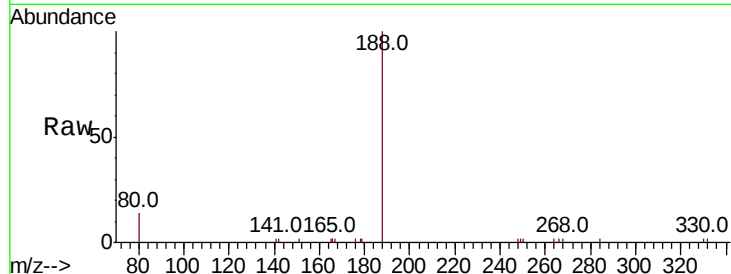
Lab File: BE097579.D

Acq: 20 Sep 2018 18:24

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BPS1-TT-MW306D-20180913

Tot Ion:188 Resp: 6211

Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	14.1	3.6	5.4#



#25

Fluoranthene-d10

Concen: 0.459 ng

RT: 18.80 min Scan# 1501

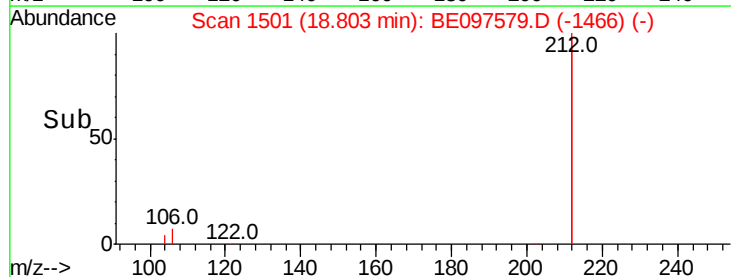
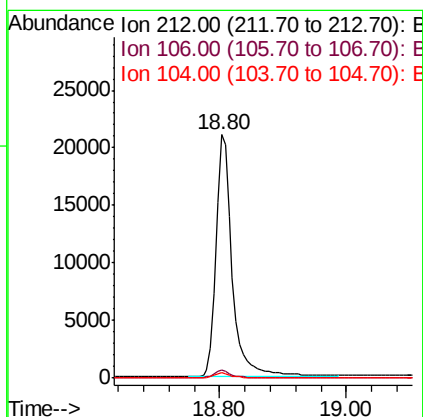
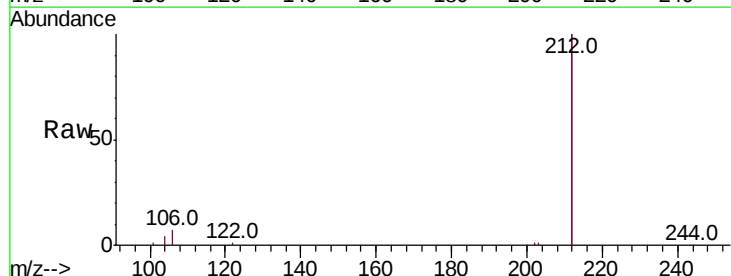
Delta R.T. -0.00 min

Lab File: BE097579.D

Acq: 20 Sep 2018 18:24

Tgt Ion:212 Resp: 36533

Ion	Ratio	Lower	Upper
212	100		
106	3.2	2.8	4.2
104	1.7	1.6	2.4

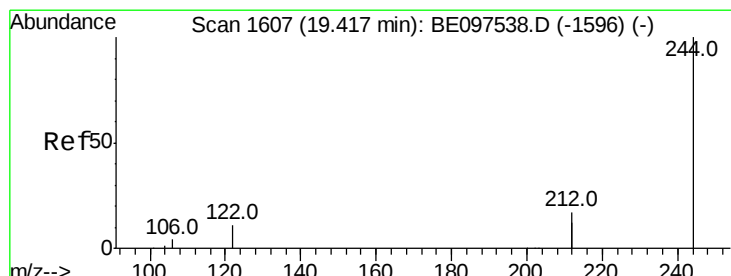
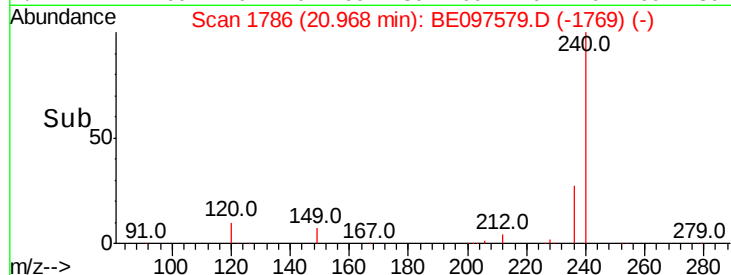
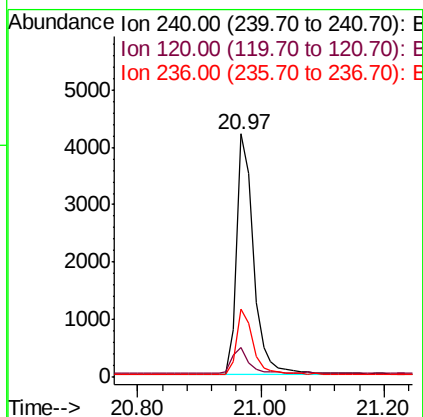
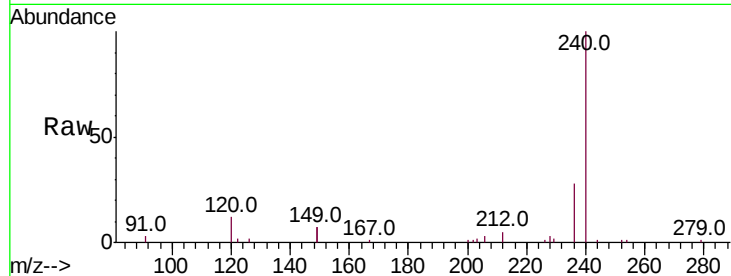




#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 20.97 min Scan# 1786
 Delta R.T. 0.00 min
 Lab File: BE097579.D
 Acq: 20 Sep 2018 18:24

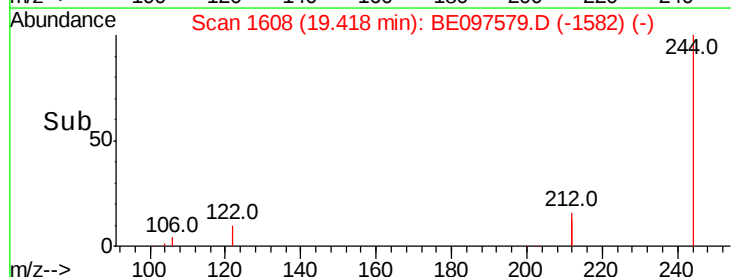
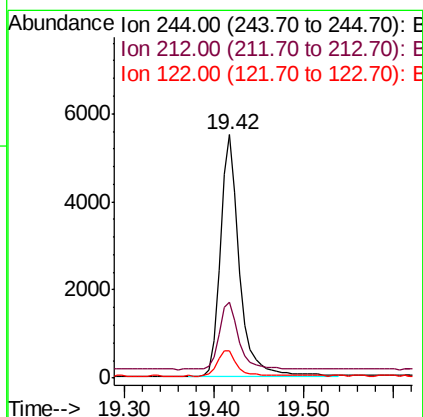
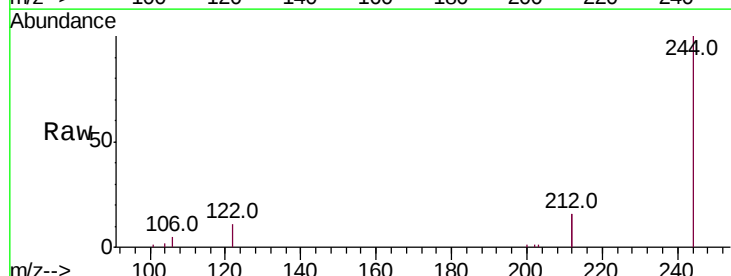
Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW306D-20180913

Tot Ion:240 Resp: 7900
 Ion Ratio Lower Upper
 240 100
 120 12.1 5.5 8.3#
 236 27.8 20.7 31.1



#29
 Terphenyl-d14
 Concen: 0.556 ng
 RT: 19.42 min Scan# 1608
 Delta R.T. -0.00 min
 Lab File: BE097579.D
 Acq: 20 Sep 2018 18:24

Tgt Ion:244 Resp: 8034
 Ion Ratio Lower Upper
 244 100
 212 31.3 25.4 38.0
 122 11.0 8.1 12.1





#32

Bis(2-ethylhexyl)phthalate

Concen: 0.047 ng

RT: 20.91 min Scan# 1781

Delta R.T. 0.00 min

Lab File: BE097579.D

Acq: 20 Sep 2018 18:24

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW306D-20180913

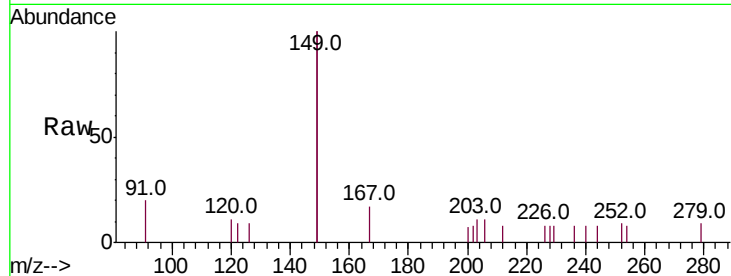
Tot Ion:149 Resp: 1237

Ion Ratio Lower Upper

149 100

167 7.2 5.4 8.0

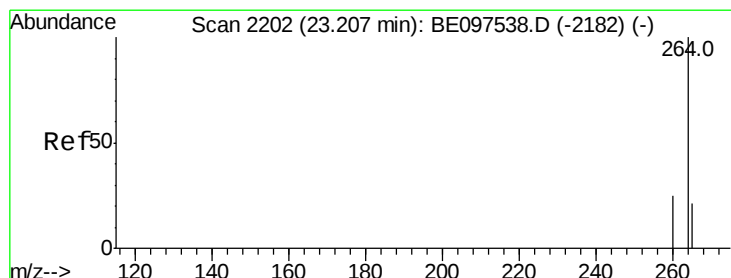
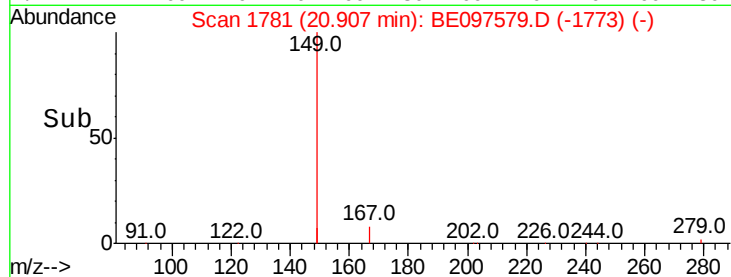
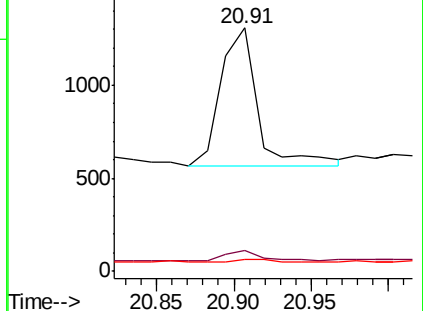
279 2.3 0.7 1.1#



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: 23.21 min Scan# 2203

Delta R.T. 0.00 min

Lab File: BE097579.D

Acq: 20 Sep 2018 18:24

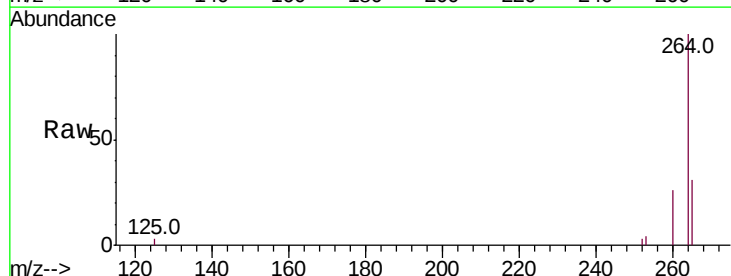
Tgt Ion:264 Resp: 7838

Ion Ratio Lower Upper

264 100

260 26.3 20.5 30.7

265 31.0 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

