

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE060719\
 Data File : BE099858.D
 Acq On : 7 Jun 2019 18:29
 Operator : JU/SJ
 Sample : K3221-15
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW301D-20190605

Quant Time: Jun 08 04:54:28 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE060719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 07 15:25:21 2019
 Response via : Initial Calibration

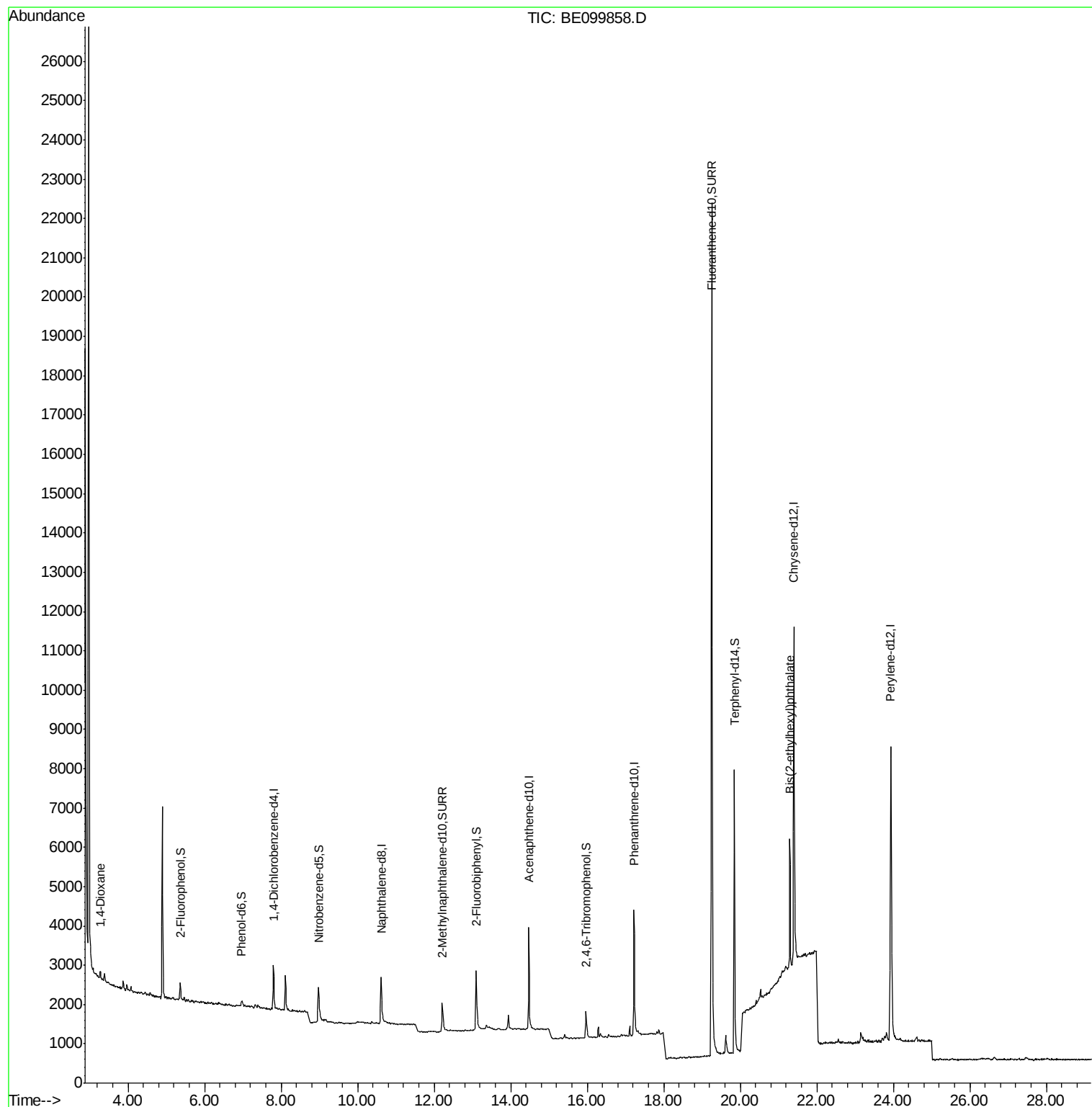
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	647	0.40	ng	-0.01
7) Naphthalene-d8	10.61	136	2243	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	1736	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	5922	0.40	ng	-0.01
27) Chrysene-d12	21.40	240	10331	0.40	ng	-0.01
34) Perylene-d12	23.94	264	12533	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	311	0.14	ng	0.00
5) Phenol-d6	6.96	99	233	0.09	ng	0.00
8) Nitrobenzene-d5	8.98	82	765	0.34	ng	0.01
11) 2-Methylnaphthalene-d10	12.21	152	1357	0.33	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	591	0.34	ng	-0.01
15) 2-Fluorobiphenyl	13.10	172	2268	0.36	ng	0.00
25) Fluoranthene-d10	19.25	212	33799	0.37	ng	0.00
29) Terphenyl-d14	19.85	244	7875	0.41	ng	-0.01
Target Compounds						
2) 1,4-Dioxane	3.28	88	191	0.199	ng	# 69
32) Bis(2-ethylhexyl)phthalate	21.29	149	4297	0.080	ng	# 98

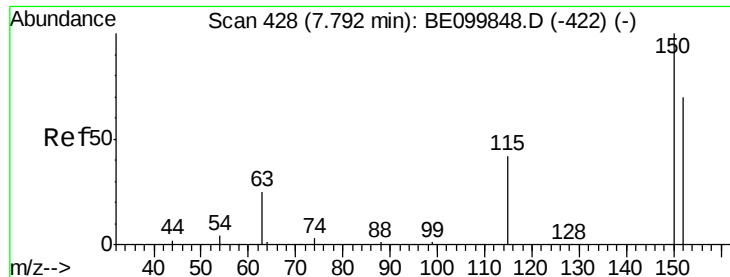
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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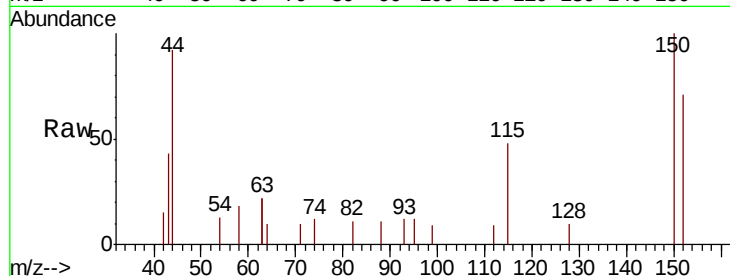


#1

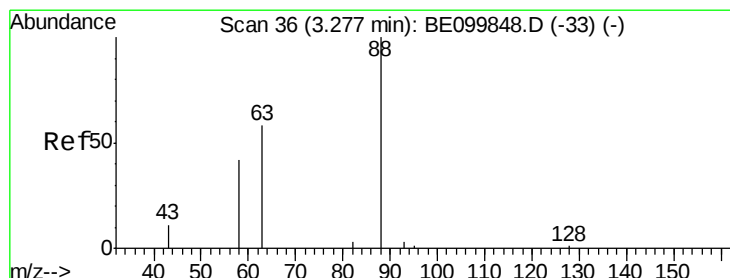
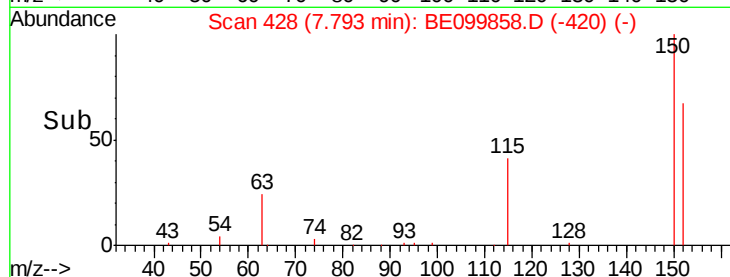
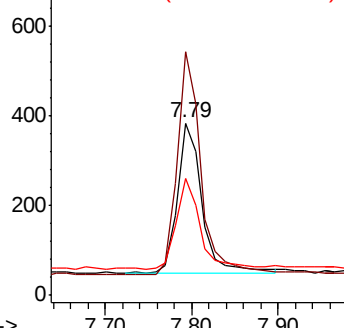
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. -0.01 min
Lab File: BE099858.D
Acq: 7 Jun 2019 18:29

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW301D-20190605

Tot Ion:152 Resp: 647
Ion Ratio Lower Upper
152 100
150 141.4 112.8 169.2
115 68.2 47.6 71.4



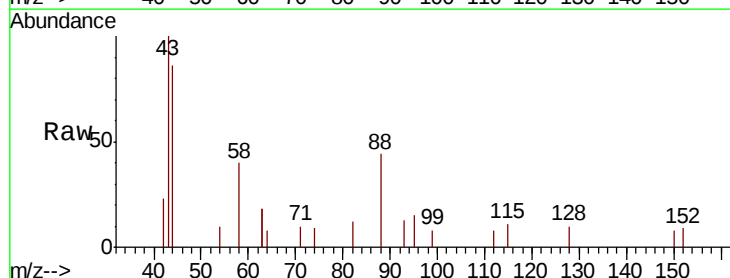
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



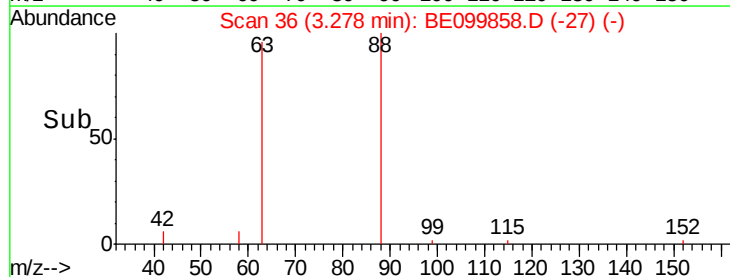
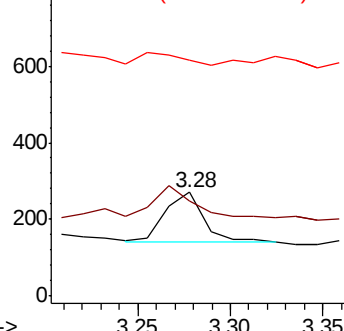
#2

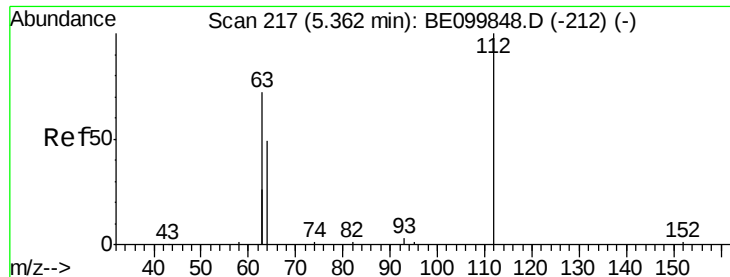
1,4-Dioxane
Concen: 0.199 ng
RT: 3.28 min Scan# 36
Delta R.T. 0.00 min
Lab File: BE099858.D
Acq: 7 Jun 2019 18:29

Tgt Ion: 88 Resp: 191
Ion Ratio Lower Upper
88 100
58 77.5 47.3 70.9#
43 0.0 18.2 27.4#



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: 0.144 ng

RT: 5.36 min Scan# 217

Delta R.T. 0.00 min

Lab File: BE099858.D

Acq: 7 Jun 2019 18:29

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW301D-20190605

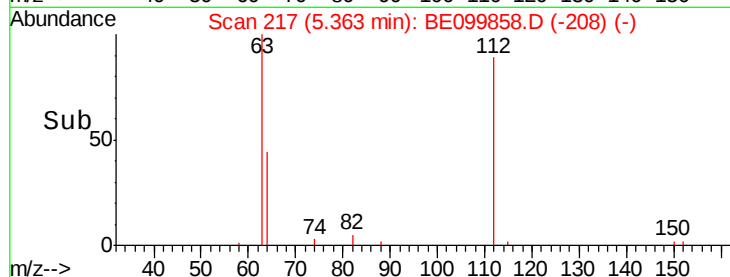
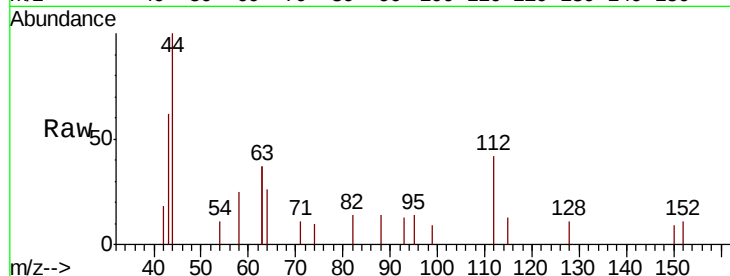
Tot Ion: 112 Resp: 311

Ion Ratio Lower Upper

112 100

64 47.9 47.2 70.8

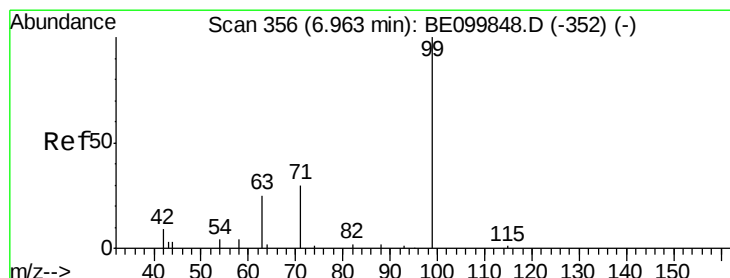
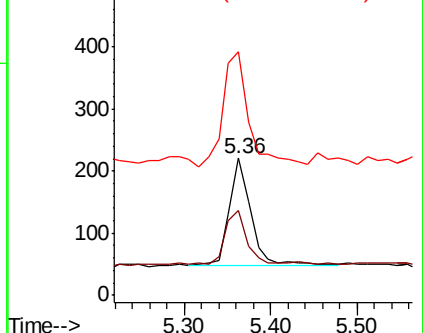
63 128.0 90.7 136.1



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



#5

Phenol-d6

Concen: 0.087 ng

RT: 6.96 min Scan# 356

Delta R.T. 0.00 min

Lab File: BE099858.D

Acq: 7 Jun 2019 18:29

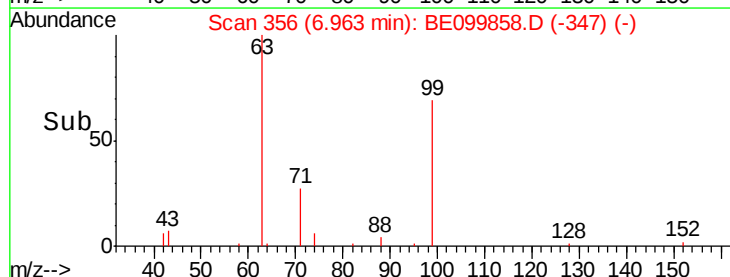
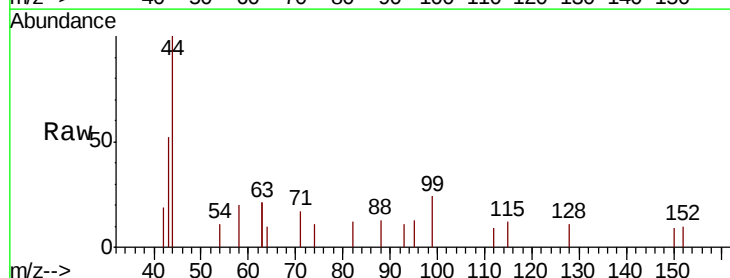
Tgt Ion: 99 Resp: 233

Ion Ratio Lower Upper

99 100

42 26.6 11.0 16.4#

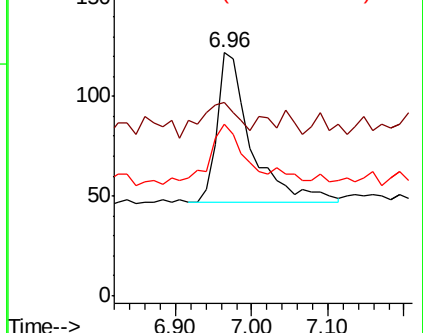
71 40.3 26.1 39.1#

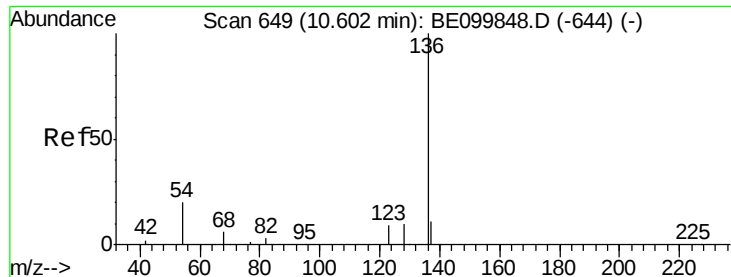


Abundance Ion 99.00 (98.70 to 99.70): BE0

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: 10.61 min Scan# 650

Delta R.T. -0.00 min

Lab File: BE099858.D

Acq: 7 Jun 2019 18:29

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW301D-20190605

Tot Ion:136 Resp: 2243

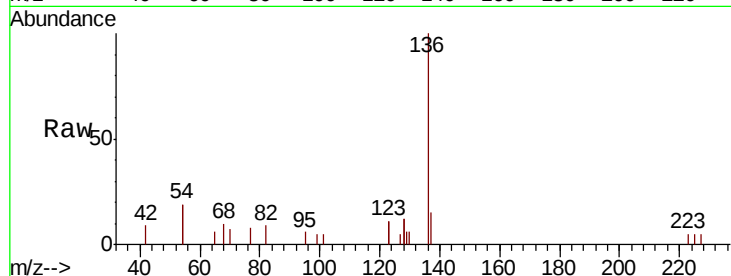
Ion Ratio Lower Upper

136 100

137 14.6 11.1 16.7

54 37.3 17.9 26.9#

68 10.0 5.4 8.0#

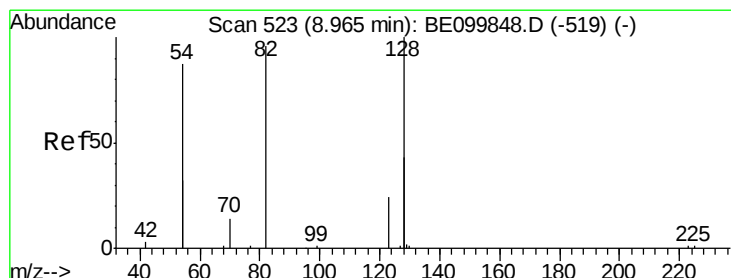
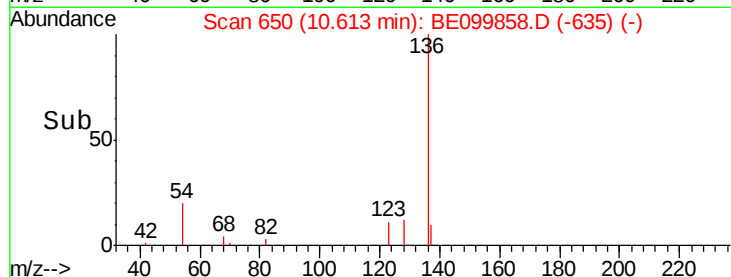
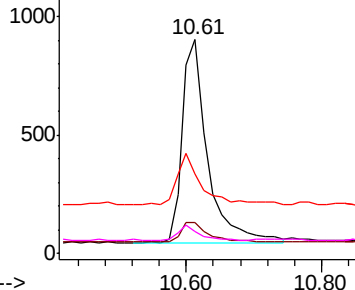


Abundance Ion 136.00 (135.70 to 136.70): E

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



#8

Nitrobenzene-d5

Concen: 0.338 ng

RT: 8.98 min Scan# 524

Delta R.T. 0.01 min

Lab File: BE099858.D

Acq: 7 Jun 2019 18:29

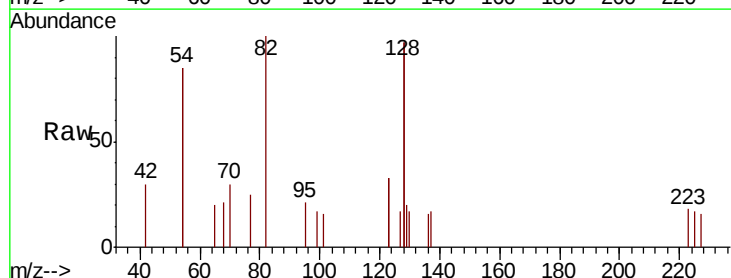
Tgt Ion: 82 Resp: 765

Ion Ratio Lower Upper

82 100

128 193.1 116.6 175.0#

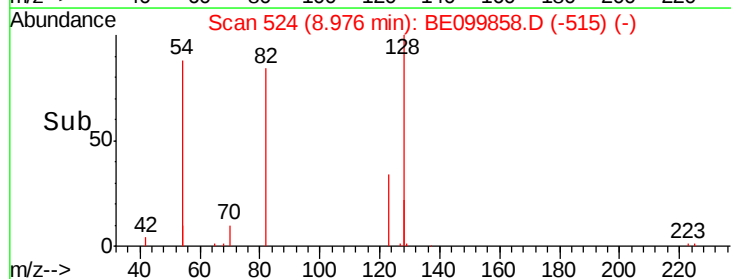
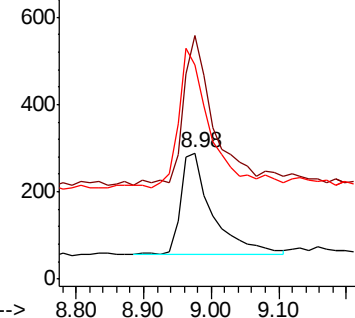
54 169.6 136.2 204.4

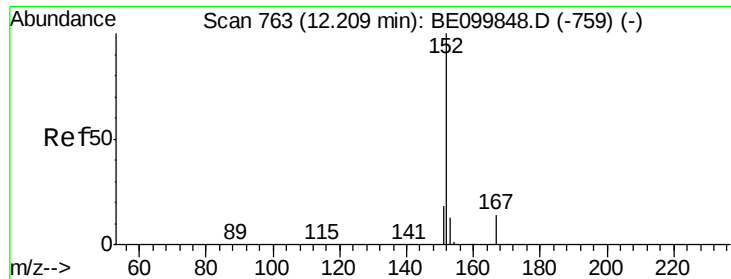


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0

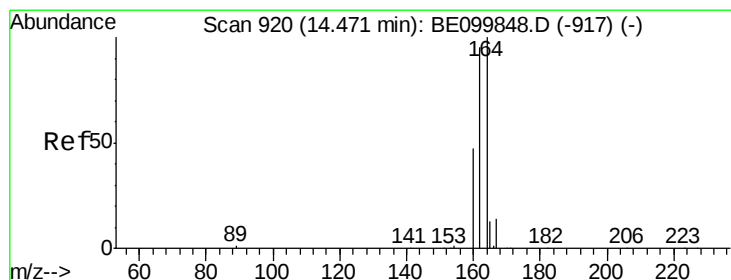
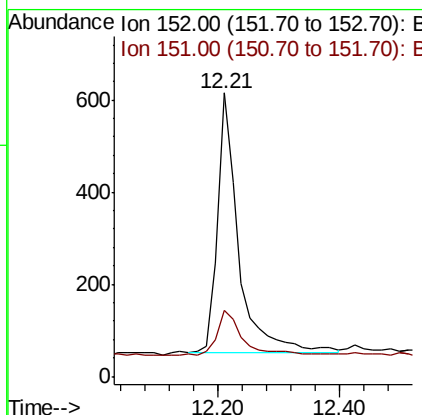
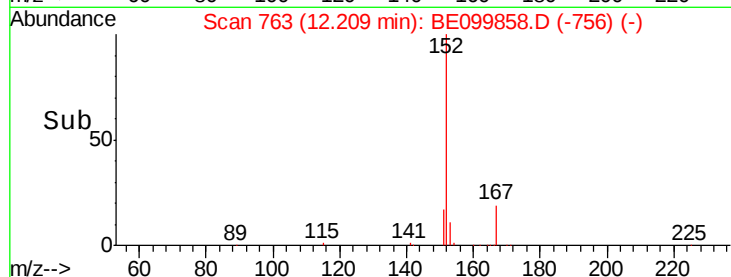
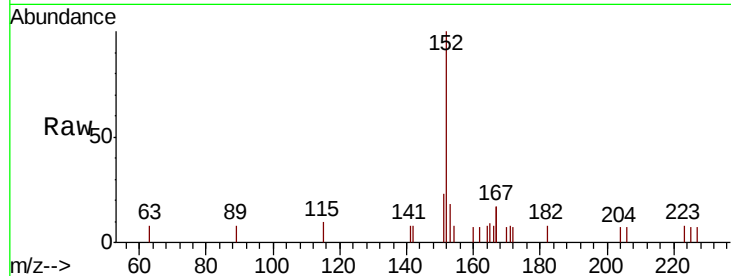




#11
 2-Methylnaphthalene-d10
 Concen: 0.334 ng
 RT: 12.21 min Scan# 763
 Delta R.T. -0.00 min
 Lab File: BE099858.D
 Acq: 7 Jun 2019 18:29

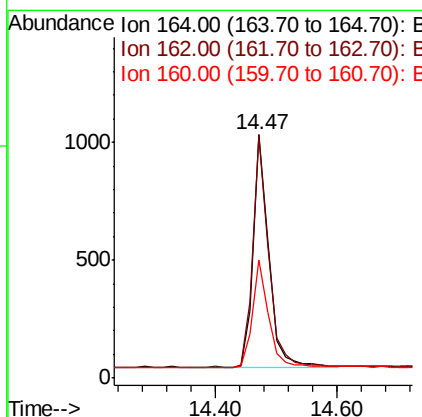
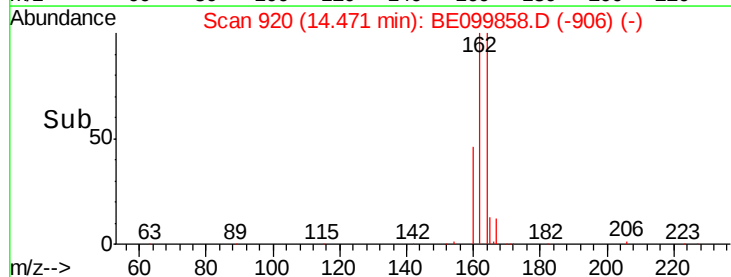
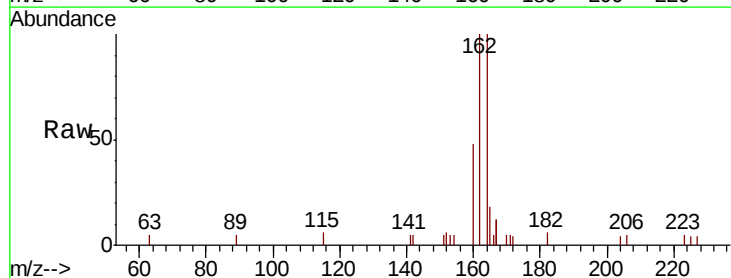
Instrument :
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 BPS1-TT-MW301D-20190605

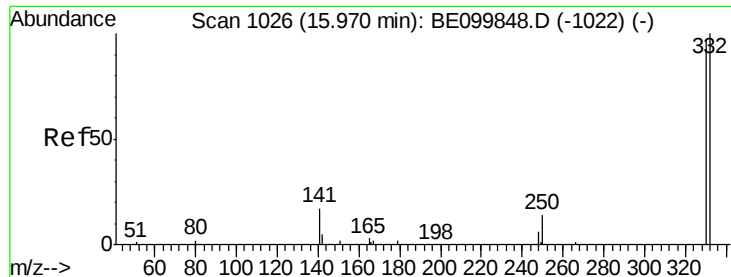
Tot Ion:152 Resp: 1357
 Ion Ratio Lower Upper
 152 100
 151 20.9 15.8 23.8



#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.47 min Scan# 920
 Delta R.T. -0.00 min
 Lab File: BE099858.D
 Acq: 7 Jun 2019 18:29

Tgt Ion:164 Resp: 1736
 Ion Ratio Lower Upper
 164 100
 162 99.5 77.2 115.8
 160 48.4 39.4 59.2

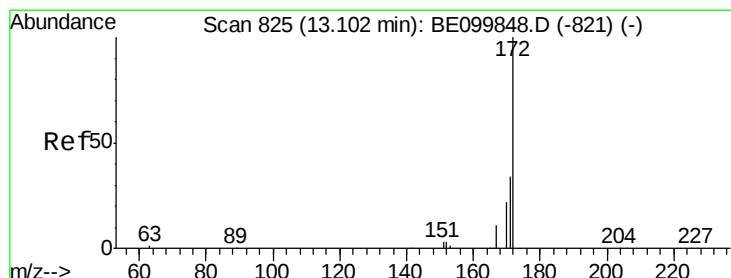
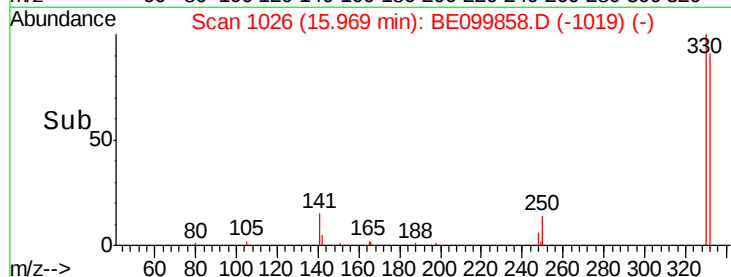
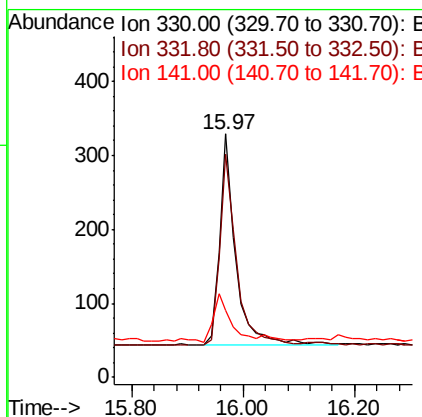
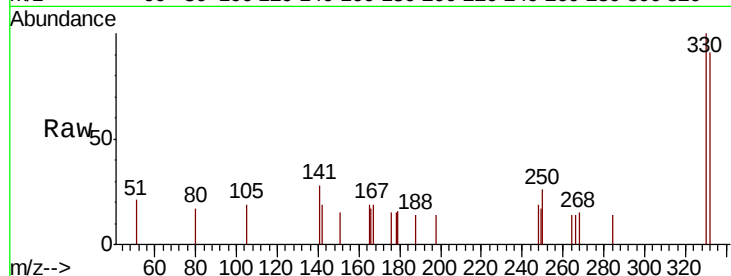




#14
 2,4,6-Tribromophenol
 Concen: 0.344 ng
 RT: 15.97 min Scan# 1026
 Delta R.T. -0.01 min
 Lab File: BE099858.D
 Acq: 7 Jun 2019 18:29

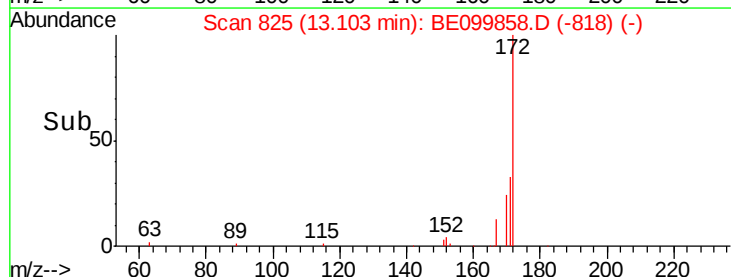
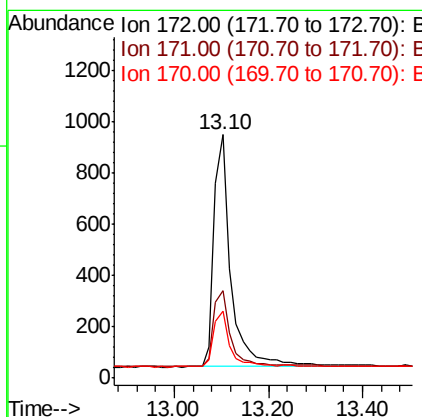
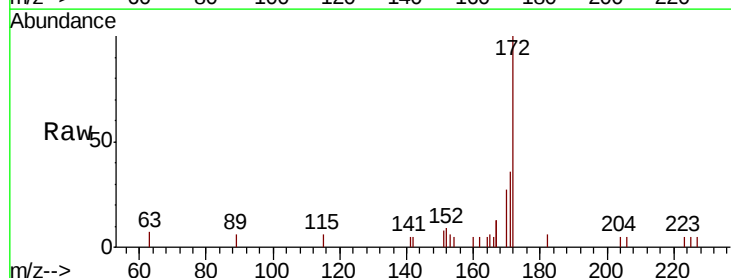
Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW301D-20190605

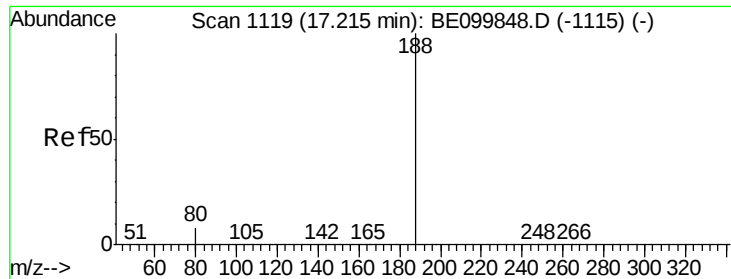
Tot Ion:330 Resp: 591
 Ion Ratio Lower Upper
 330 100
 332 92.9 74.9 112.3
 141 21.2 16.0 24.0



#15
 2-Fluorobiphenyl
 Concen: 0.361 ng
 RT: 13.10 min Scan# 825
 Delta R.T. -0.00 min
 Lab File: BE099858.D
 Acq: 7 Jun 2019 18:29

Tgt Ion:172 Resp: 2268
 Ion Ratio Lower Upper
 172 100
 171 35.9 30.2 45.4
 170 27.4 20.1 30.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.21 min Scan# 1119

Delta R.T. -0.01 min

Lab File: BE099858.D

Acq: 7 Jun 2019 18:29

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW301D-20190605

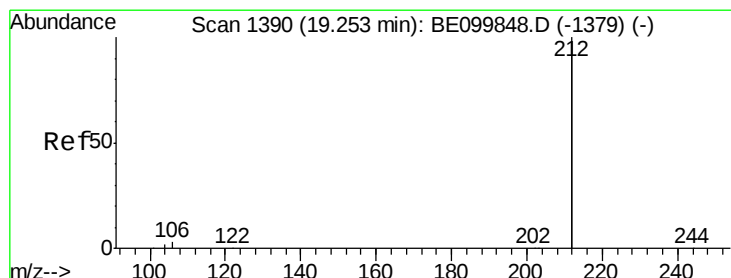
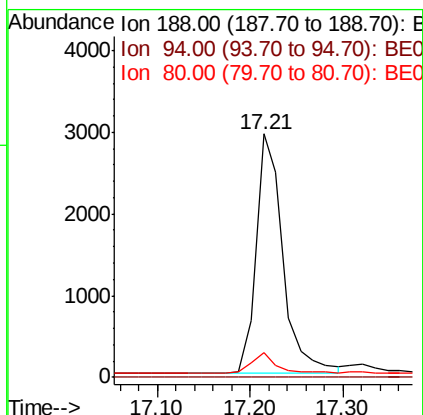
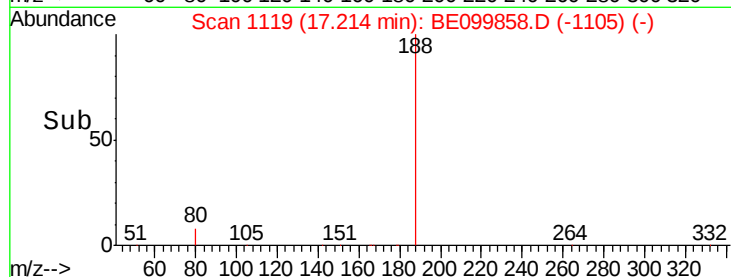
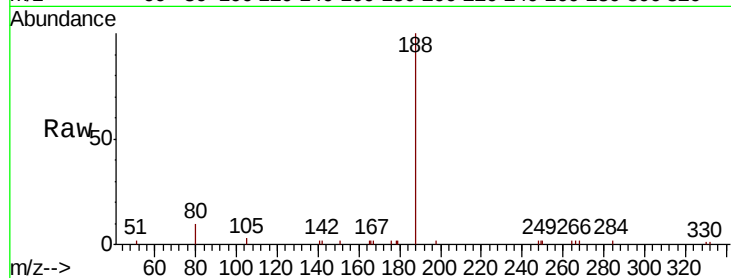
Tot Ion:188 Resp: 5922

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.9 5.2 7.8#



#25

Fluoranthene-d10

Concen: 0.368 ng

RT: 19.25 min Scan# 1390

Delta R.T. -0.01 min

Lab File: BE099858.D

Acq: 7 Jun 2019 18:29

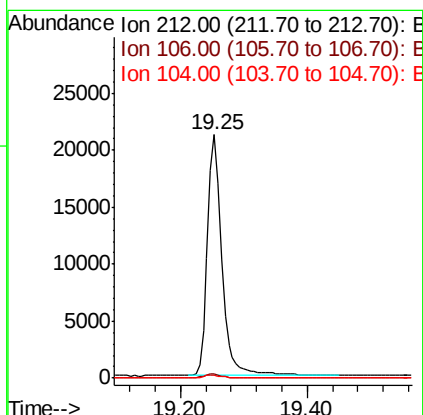
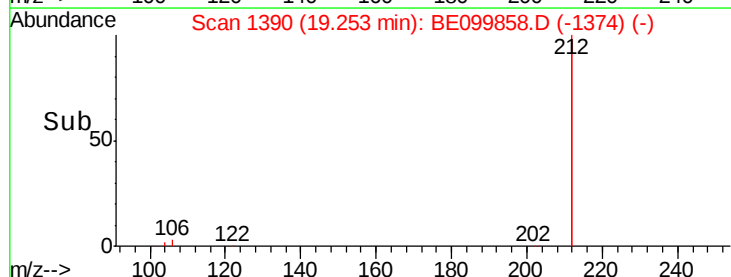
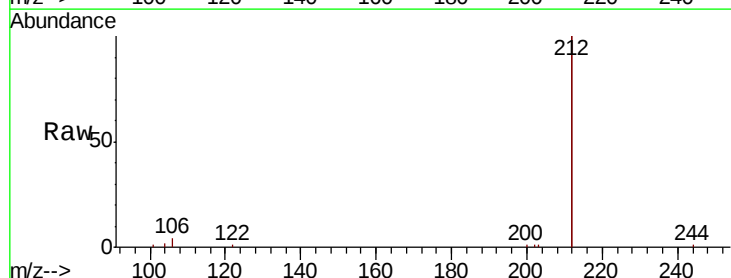
Tgt Ion:212 Resp: 33799

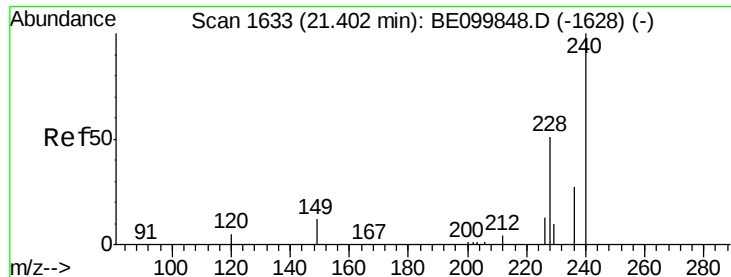
Ion Ratio Lower Upper

212 100

106 1.8 1.4 2.0

104 1.0 0.8 1.2

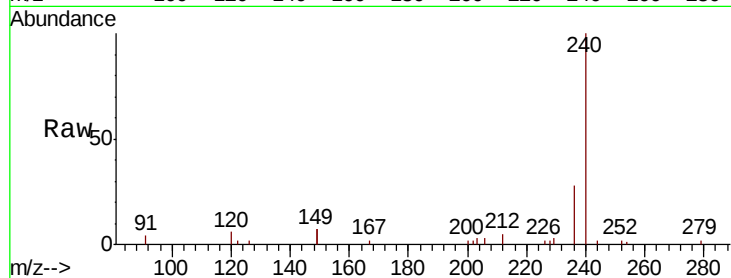




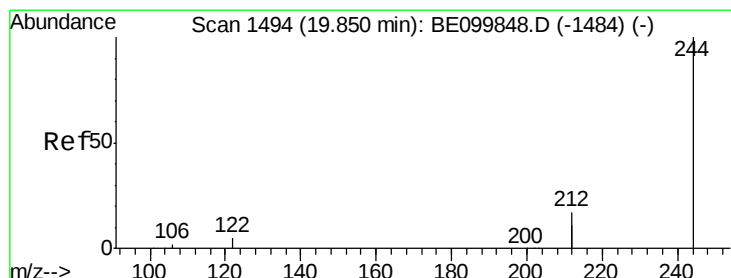
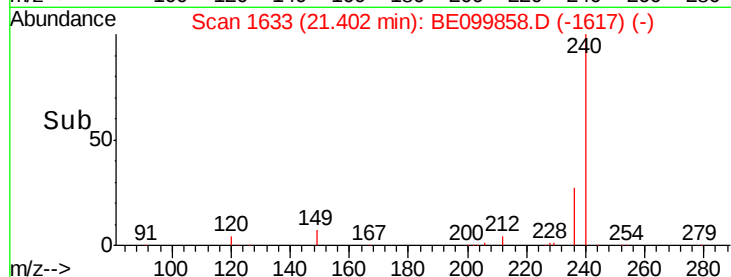
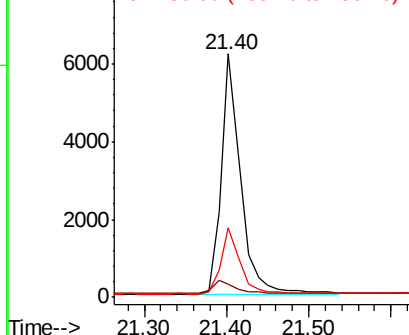
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.40 min Scan# 1633
 Delta R.T. -0.01 min
 Lab File: BE099858.D
 Acq: 7 Jun 2019 18:29

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW301D-20190605

Tot Ion:240 Resp: 10331
 Ion Ratio Lower Upper
 240 100
 120 5.6 2.8 4.2#
 236 28.4 20.9 31.3

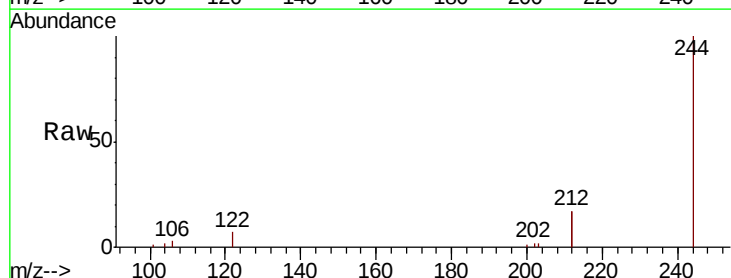


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

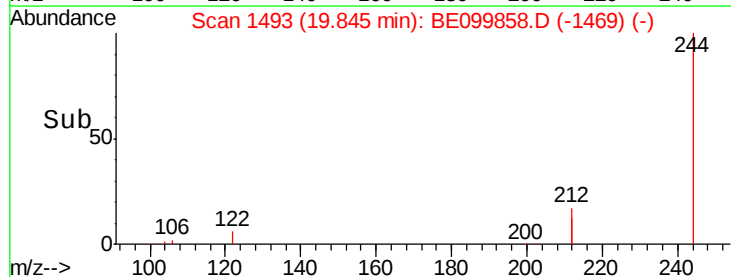
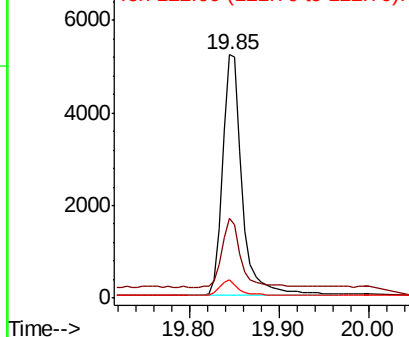


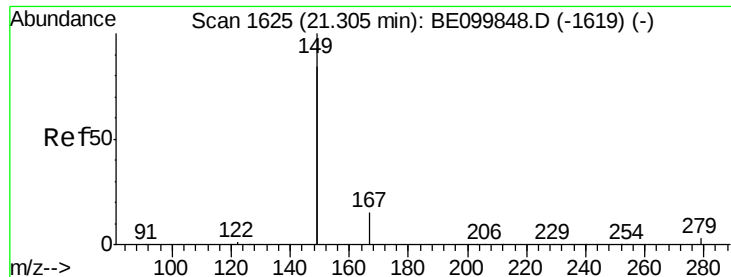
#29
 Terphenyl-d14
 Concen: 0.409 ng
 RT: 19.85 min Scan# 1493
 Delta R.T. -0.01 min
 Lab File: BE099858.D
 Acq: 7 Jun 2019 18:29

Tgt Ion:244 Resp: 7875
 Ion Ratio Lower Upper
 244 100
 212 33.0 23.7 35.5
 122 7.4 4.8 7.2#



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: 0.080 ng

RT: 21.29 min Scan# 1624

Delta R.T. -0.01 min

Lab File: BE099858.D

Acq: 7 Jun 2019 18:29

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW301D-20190605

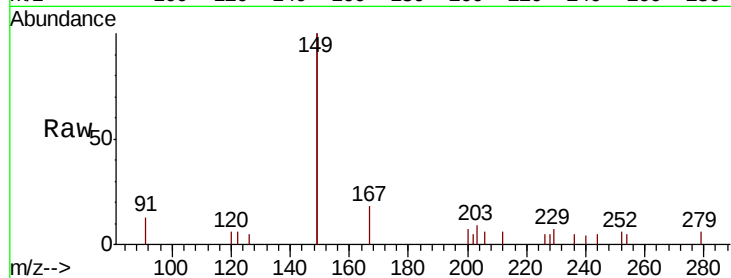
Tot Ion:149 Resp: 4297

Ion Ratio Lower Upper

149 100

167 8.1 6.0 9.0

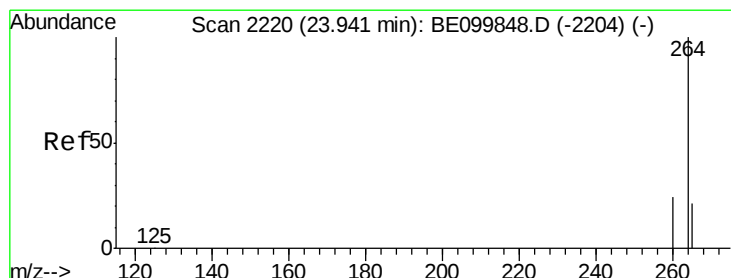
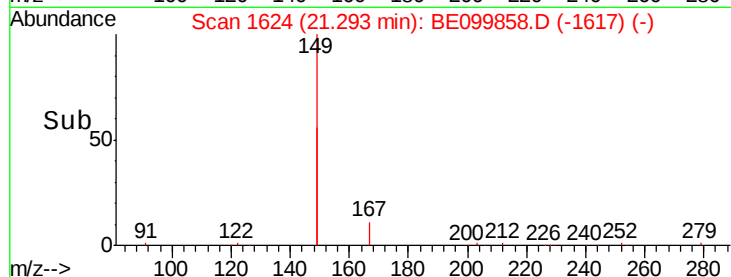
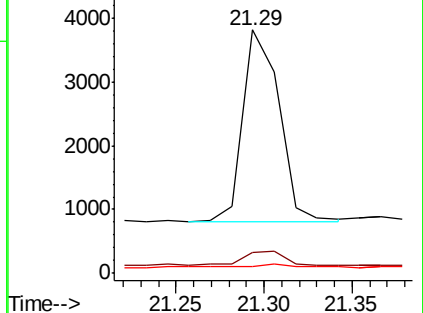
279 2.4 1.2 1.8#



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: 23.94 min Scan# 2219

Delta R.T. -0.01 min

Lab File: BE099858.D

Acq: 7 Jun 2019 18:29

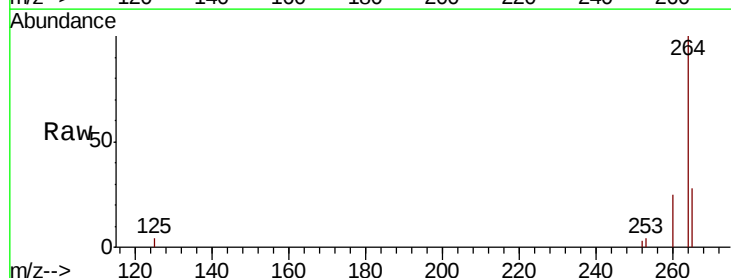
Tgt Ion:264 Resp: 12533

Ion Ratio Lower Upper

264 100

260 25.5 20.0 30.0

265 27.7 20.7 31.1



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

