

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061319\
 Data File : BE099998.D
 Acq On : 13 Jun 2019 20:11
 Operator : JU/SJ
 Sample : K3279-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW302D-20190607

Quant Time: Jun 14 04:22:35 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 10 14:57:20 2019
 Response via : Initial Calibration

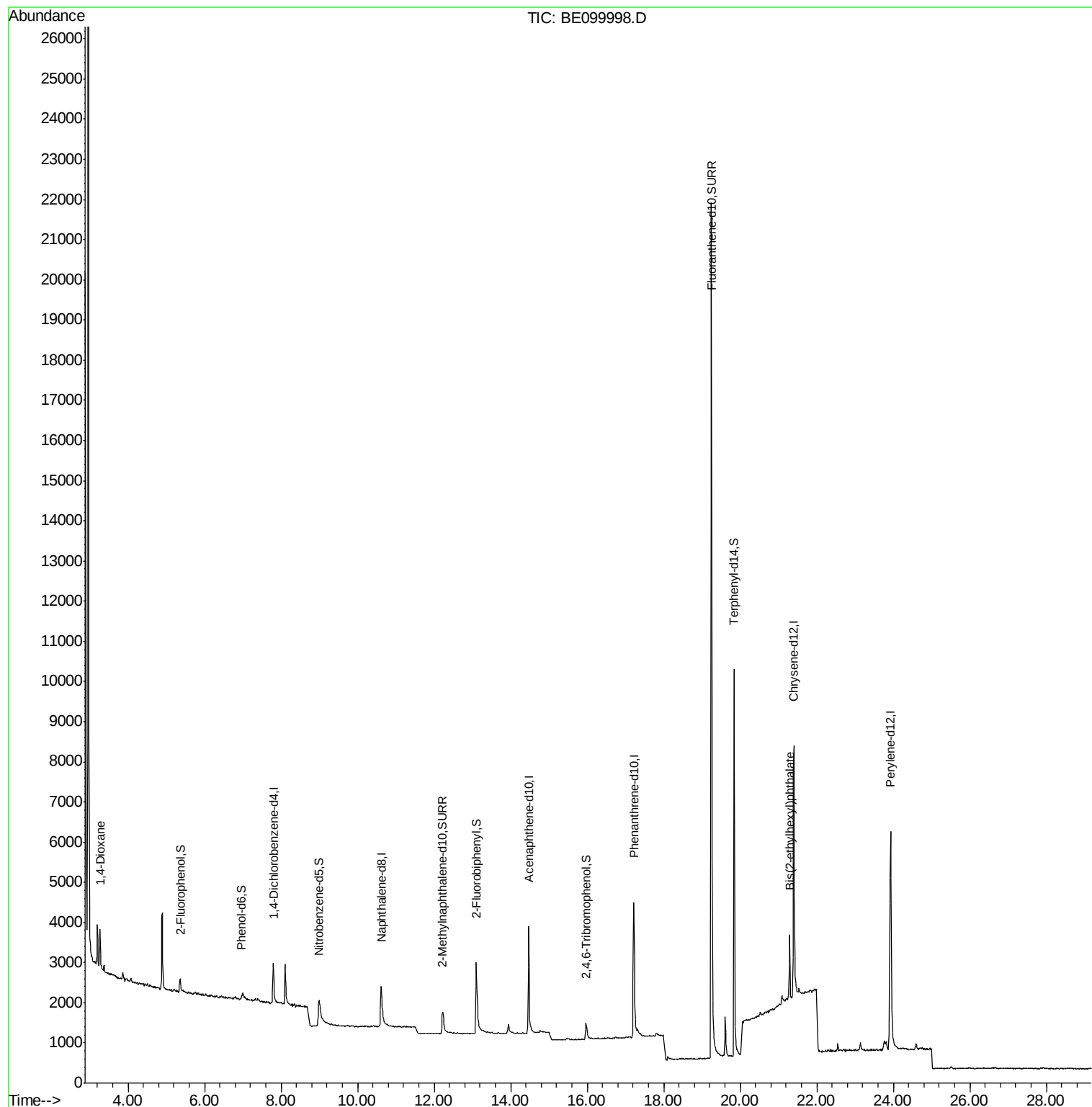
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	712	0.40	ng	0.00
7) Naphthalene-d8	10.62	136	2472	0.40	ng	0.01
13) Acenaphthene-d10	14.47	164	2117	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	6510	0.40	ng	0.00
27) Chrysene-d12	21.40	240	9418	0.40	ng	0.00
34) Perylene-d12	23.92	264	10642	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	279	0.15	ng	0.00
5) Phenol-d6	6.96	99	205	0.08	ng	0.00
8) Nitrobenzene-d5	8.99	82	886	0.38	ng	0.03
11) 2-Methylnaphthalene-d10	12.22	152	1495	0.35	ng	0.02
14) 2,4,6-Tribromophenol	15.97	330	473	0.30	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	3262	0.41	ng	0.00
25) Fluoranthene-d10	19.24	212	35659	0.38	ng	-0.01
29) Terphenyl-d14	19.84	244	10164	0.60	ng	-0.01
Target Compounds						
2) 1,4-Dioxane	3.27	88	735	0.697	ng	# 79
32) Bis(2-ethylhexyl)phthalate	21.29	149	2254	0.056	ng	# 97

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

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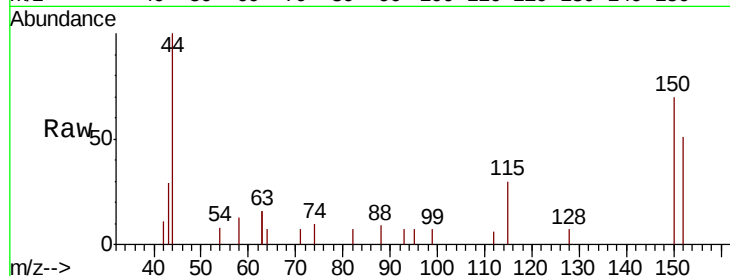


#1

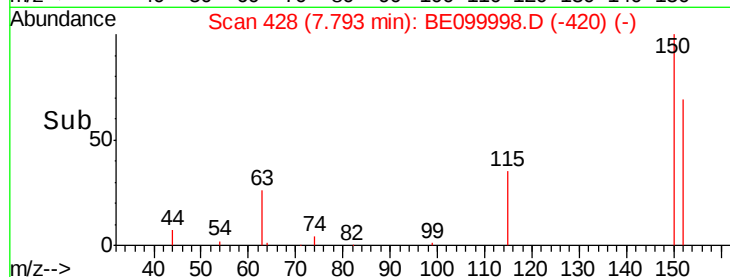
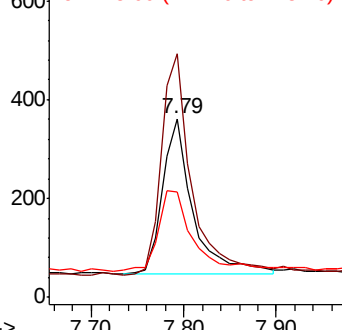
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. -0.00 min
Lab File: BE099998.D
Acq: 13 Jun 2019 20:11

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW302D-20190607

Tot Ion:152 Resp: 712
Ion Ratio Lower Upper
152 100
150 136.6 111.0 166.6
115 59.3 50.7 76.1



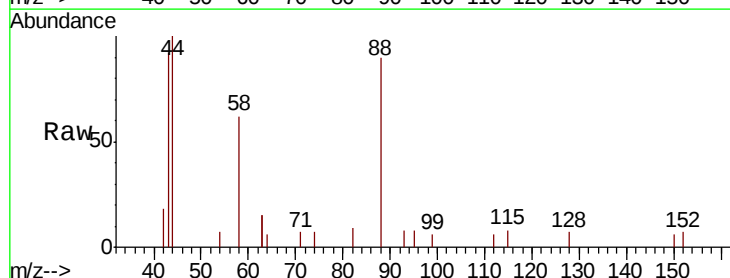
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



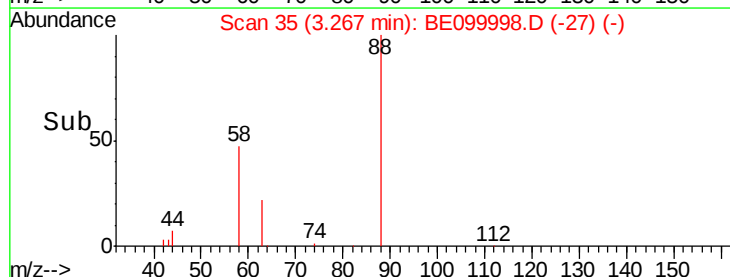
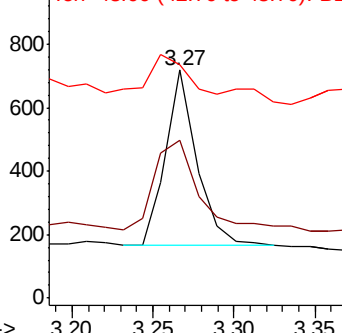
#2

1,4-Dioxane
Concen: 0.697 ng
RT: 3.27 min Scan# 35
Delta R.T. -0.00 min
Lab File: BE099998.D
Acq: 13 Jun 2019 20:11

Tgt Ion: 88 Resp: 735
Ion Ratio Lower Upper
88 100
58 69.3 48.8 73.2
43 47.1 19.0 28.6#



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: 0.145 ng

RT: 5.36 min Scan# 217

Delta R.T. 0.01 min

Lab File: BE099998.D

Acq: 13 Jun 2019 20:11

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW302D-20190607

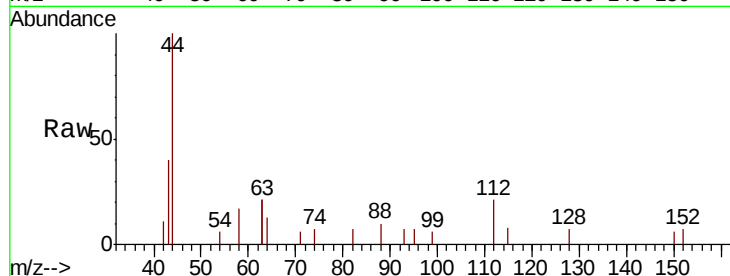
Tot Ion: 112 Resp: 279

Ion Ratio Lower Upper

112 100

64 61.6 44.1 66.1

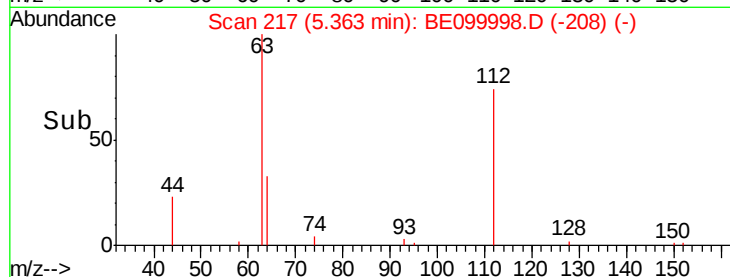
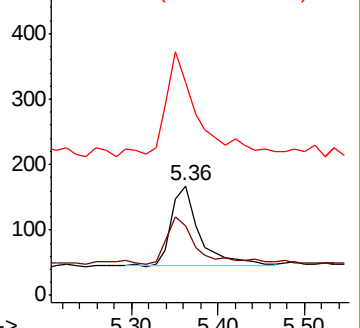
63 155.9 87.8 131.6#



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: 0.083 ng

RT: 6.96 min Scan# 356

Delta R.T. -0.00 min

Lab File: BE099998.D

Acq: 13 Jun 2019 20:11

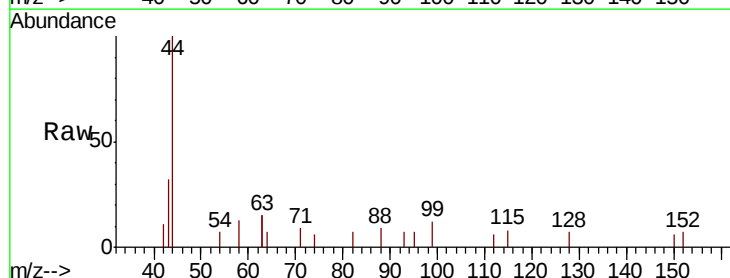
Tgt Ion: 99 Resp: 205

Ion Ratio Lower Upper

99 100

42 0.0 15.9 23.9#

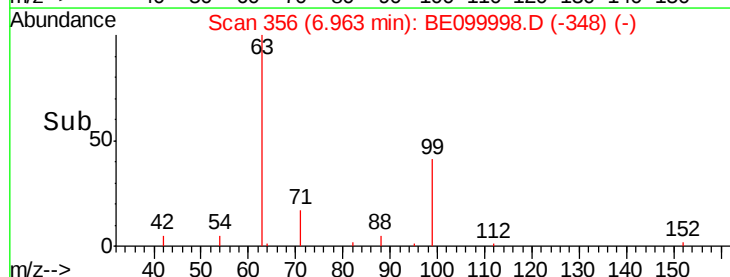
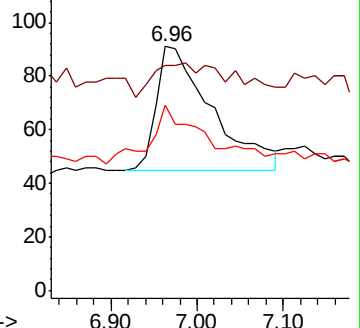
71 41.0 34.6 52.0



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: 10.62 min Scan# 650

Delta R.T. 0.01 min

Lab File: BE099998.D

Acq: 13 Jun 2019 20:11

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW302D-20190607

Tot Ion:136 Resp: 2472

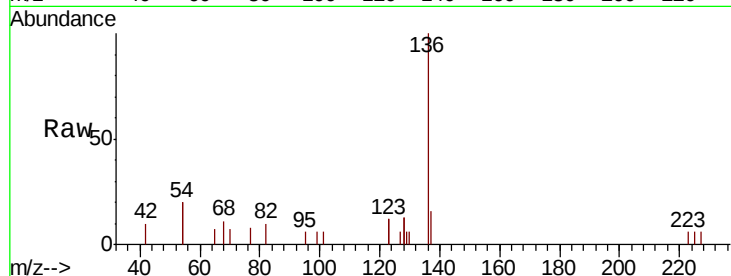
Ion Ratio Lower Upper

136 100

137 15.9 12.3 18.5

54 40.5 28.2 42.4

68 10.8 7.8 11.8

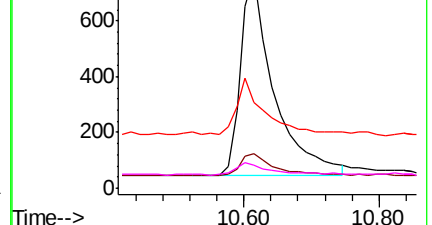
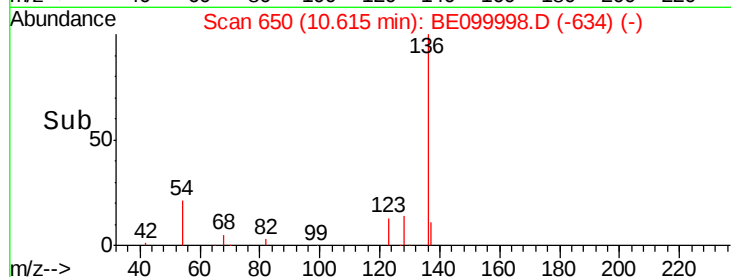


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.379 ng

RT: 8.99 min Scan# 525

Delta R.T. 0.03 min

Lab File: BE099998.D

Acq: 13 Jun 2019 20:11

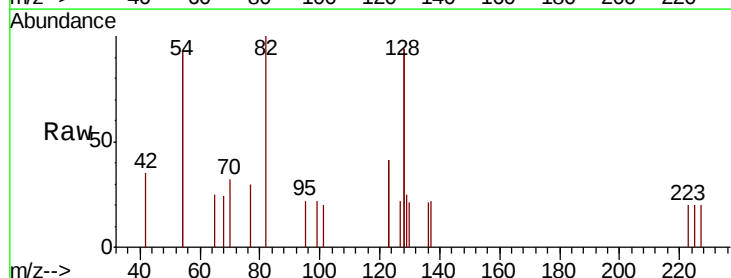
Tgt Ion: 82 Resp: 886

Ion Ratio Lower Upper

82 100

128 188.2 137.3 205.9

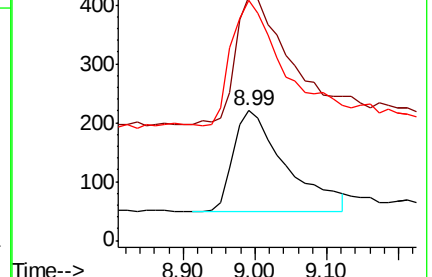
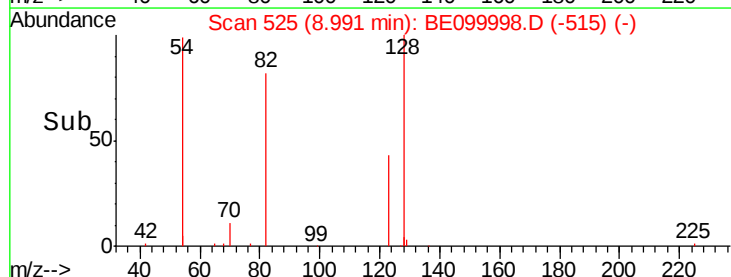
54 185.5 129.7 194.5

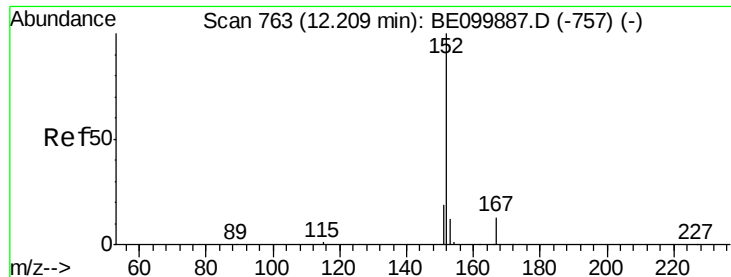


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0

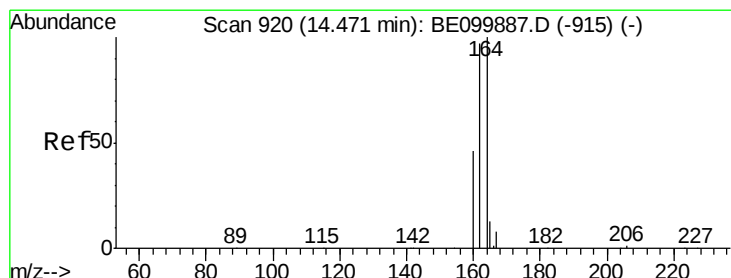
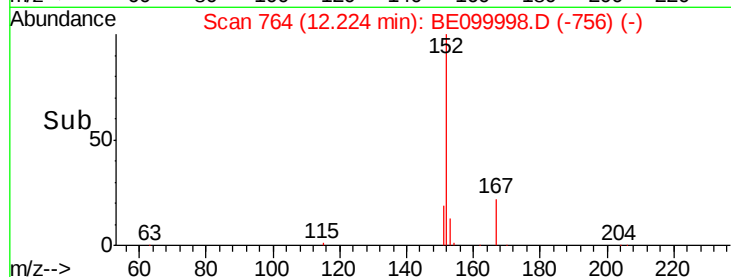
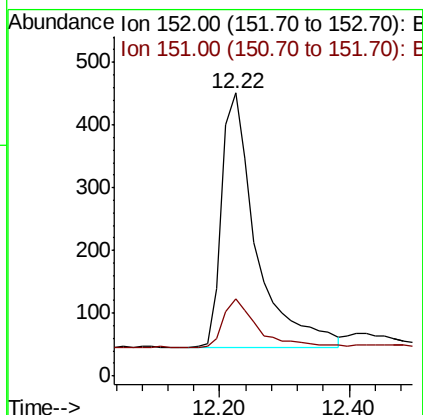
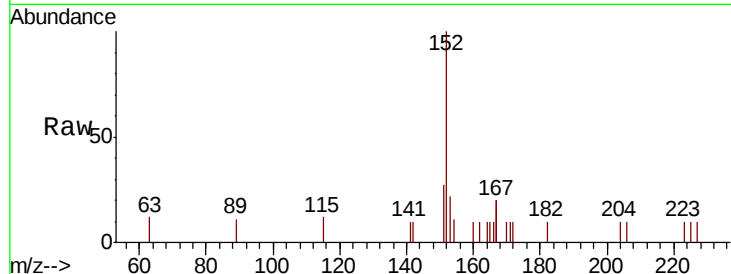




#11
2-Methylnaphthalene-d10
Concen: 0.347 ng
RT: 12.22 min Scan# 764
Delta R.T. 0.02 min
Lab File: BE099998.D
Acq: 13 Jun 2019 20:11

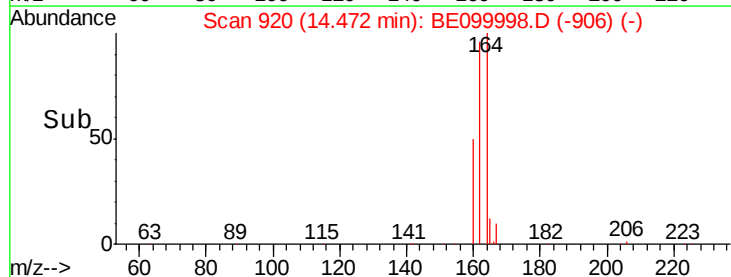
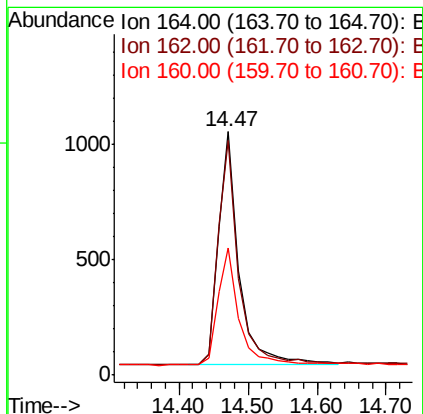
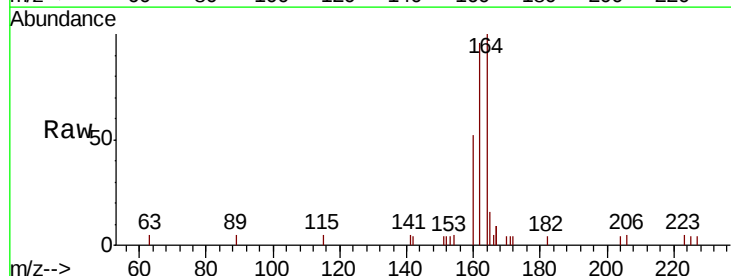
Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW302D-20190607

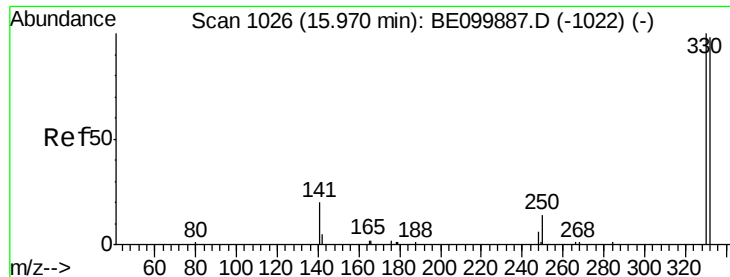
Tot Ion:152 Resp: 1495
Ion Ratio Lower Upper
152 100
151 18.6 15.2 22.8



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.47 min Scan# 920
Delta R.T. 0.00 min
Lab File: BE099998.D
Acq: 13 Jun 2019 20:11

Tgt Ion:164 Resp: 2117
Ion Ratio Lower Upper
164 100
162 96.3 77.8 116.8
160 52.1 38.2 57.4





#14

2,4,6-Tribromophenol

Concen: 0.302 ng

RT: 15.97 min Scan# 1026

Delta R.T. -0.00 min

Lab File: BE099998.D

Acq: 13 Jun 2019 20:11

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW302D-20190607

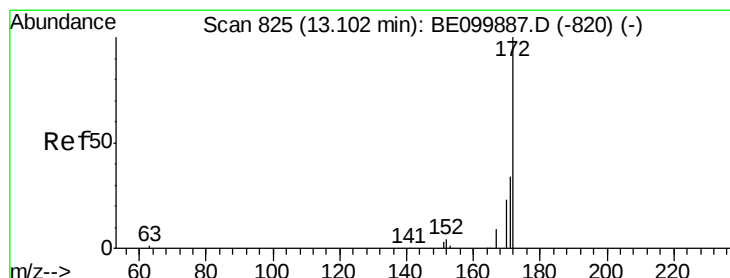
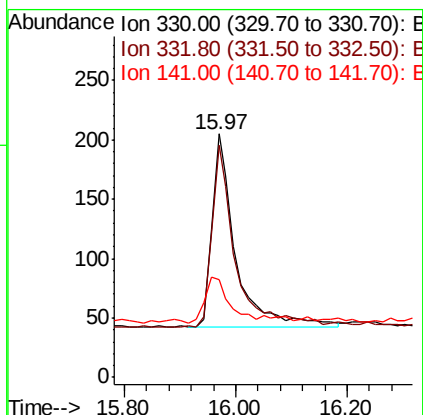
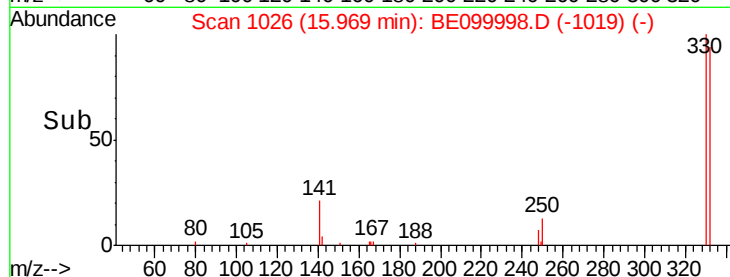
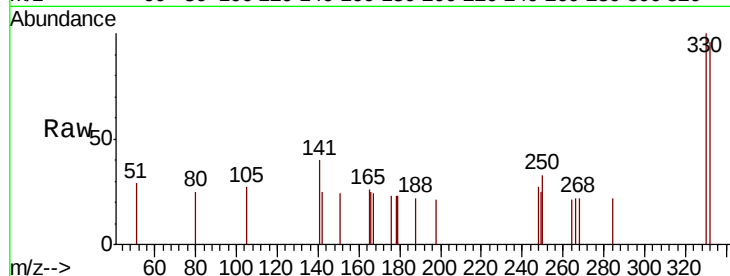
Tot Ion:330 Resp: 473

Ion Ratio Lower Upper

330 100

332 94.9 76.7 115.1

141 24.5 21.0 31.6



#15

2-Fluorobiphenyl

Concen: 0.406 ng

RT: 13.10 min Scan# 825

Delta R.T. 0.00 min

Lab File: BE099998.D

Acq: 13 Jun 2019 20:11

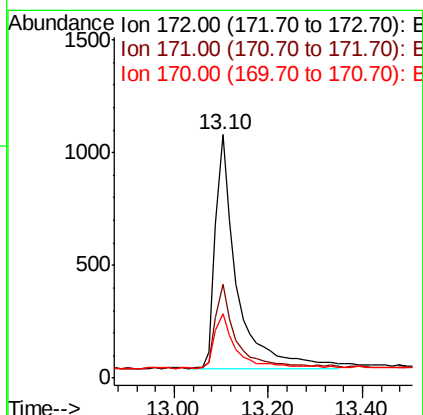
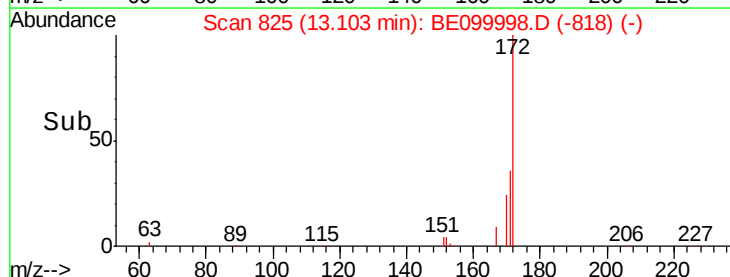
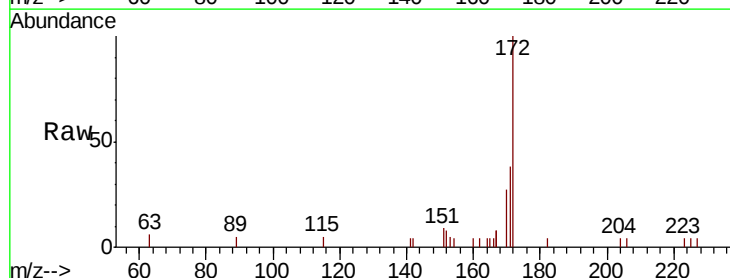
Tgt Ion:172 Resp: 3262

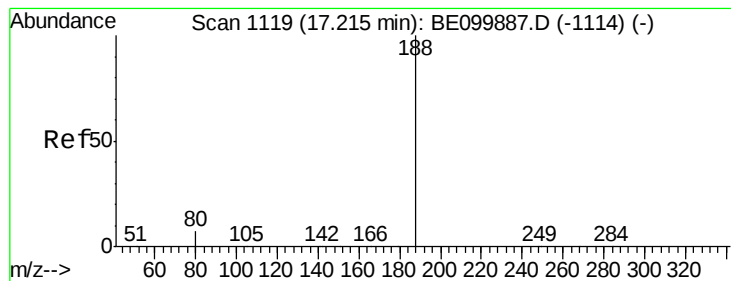
Ion Ratio Lower Upper

172 100

171 38.3 29.2 43.8

170 26.7 21.2 31.8





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.21 min Scan# 1119

Delta R.T. -0.00 min

Lab File: BE099998.D

Acq: 13 Jun 2019 20:11

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW302D-20190607

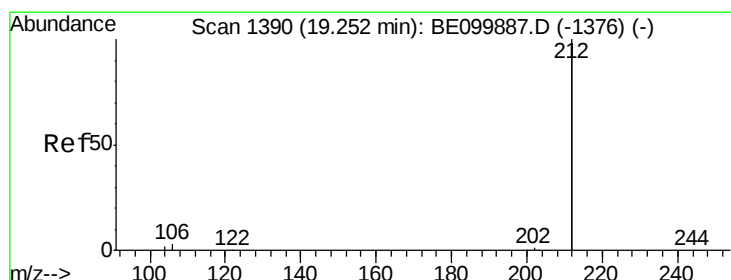
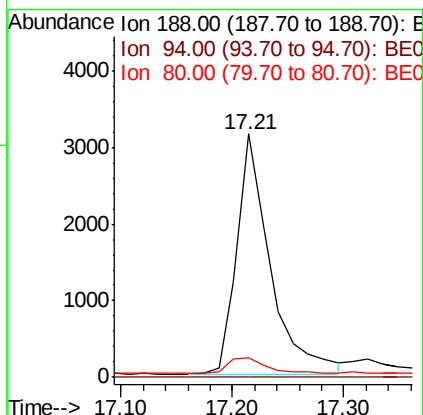
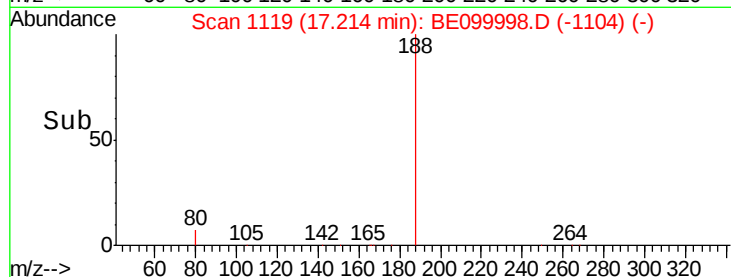
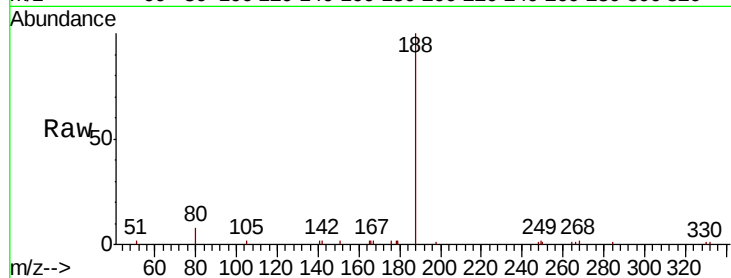
Tot Ion:188 Resp: 6510

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 8.2 6.4 9.6



#25

Fluoranthene-d10

Concen: 0.376 ng

RT: 19.24 min Scan# 1388

Delta R.T. -0.01 min

Lab File: BE099998.D

Acq: 13 Jun 2019 20:11

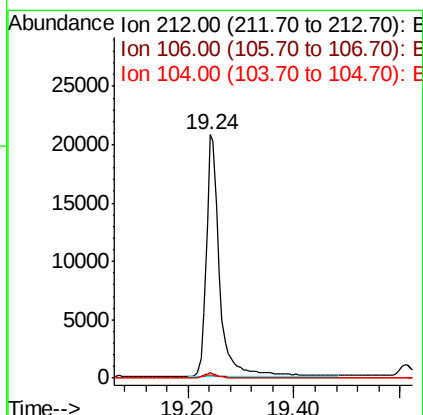
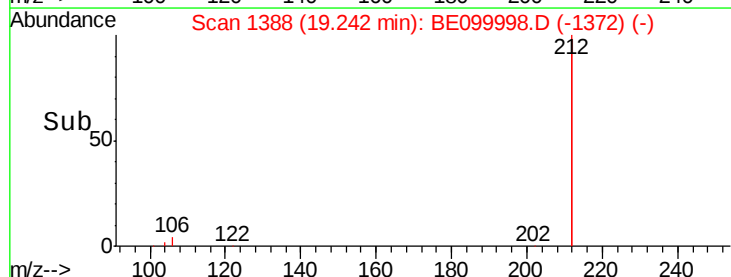
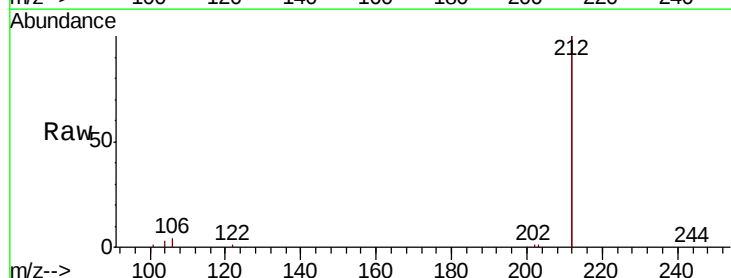
Tgt Ion:212 Resp: 35659

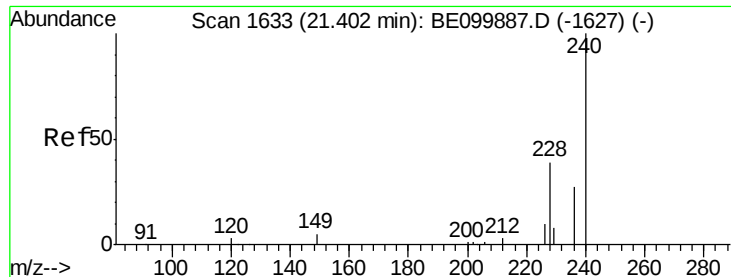
Ion Ratio Lower Upper

212 100

106 1.9 1.4 2.2

104 1.1 0.9 1.3





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.40 min Scan# 1633

Delta R.T. 0.00 min

Lab File: BE099998.D

Acq: 13 Jun 2019 20:11

Instrument :

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ClientSampleId :

BPS1-TT-MW302D-20190607

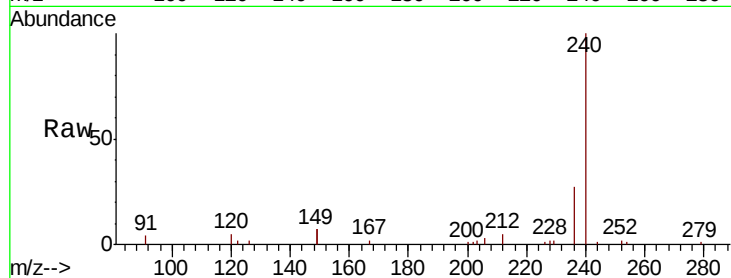
Tot Ion:240 Resp: 9418

Ion Ratio Lower Upper

240 100

120 5.1 3.8 5.6

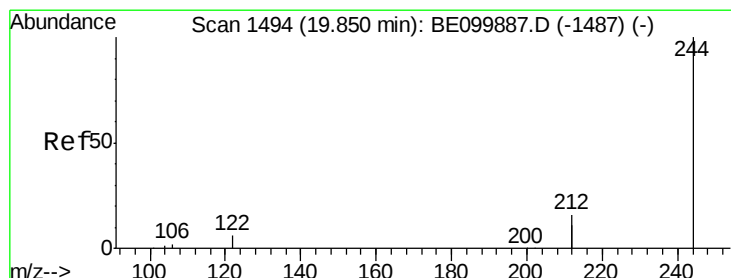
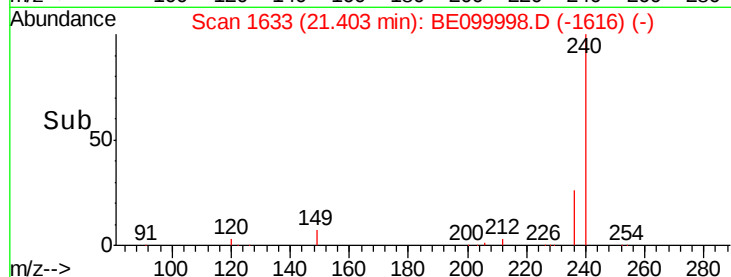
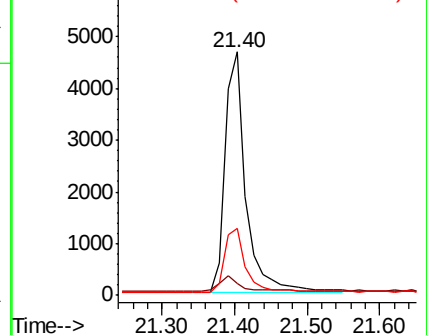
236 27.4 22.0 33.0



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: 0.599 ng

RT: 19.84 min Scan# 1492

Delta R.T. -0.01 min

Lab File: BE099998.D

Acq: 13 Jun 2019 20:11

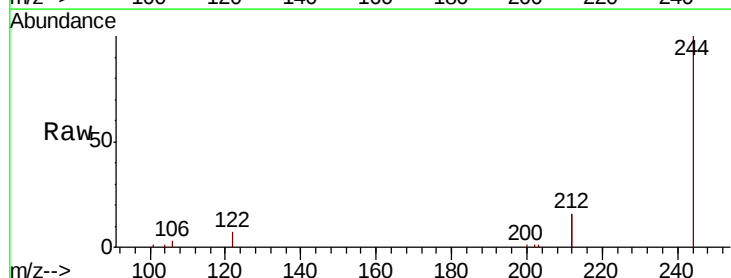
Tgt Ion:244 Resp: 10164

Ion Ratio Lower Upper

244 100

212 32.1 25.7 38.5

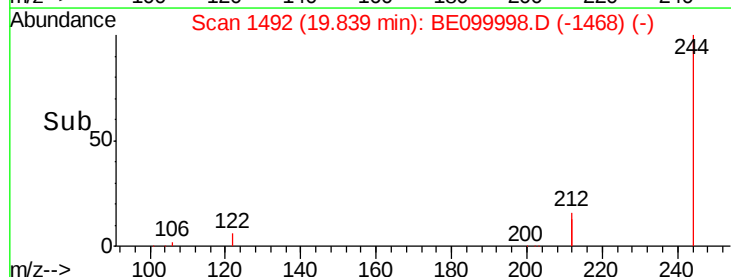
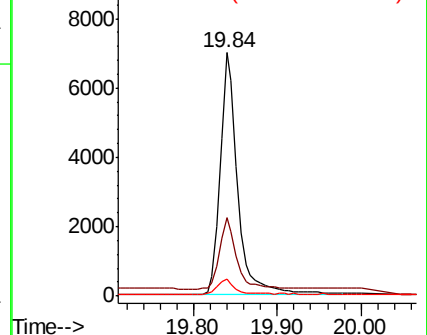
122 6.9 5.5 8.3

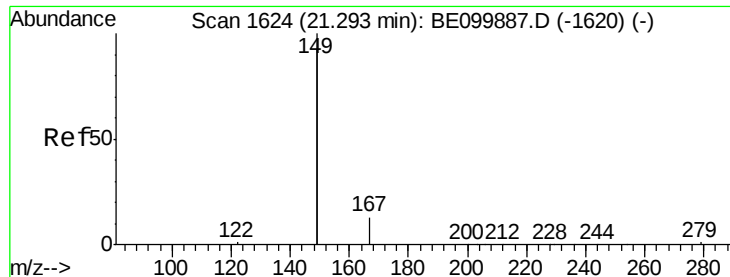


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

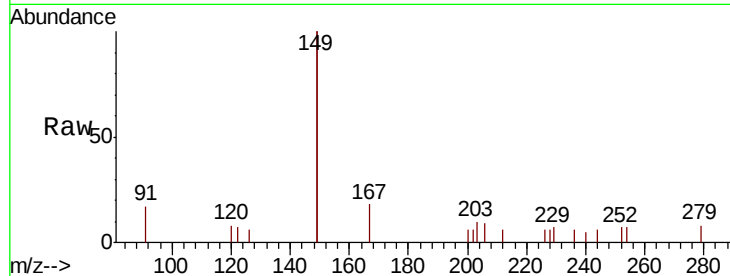




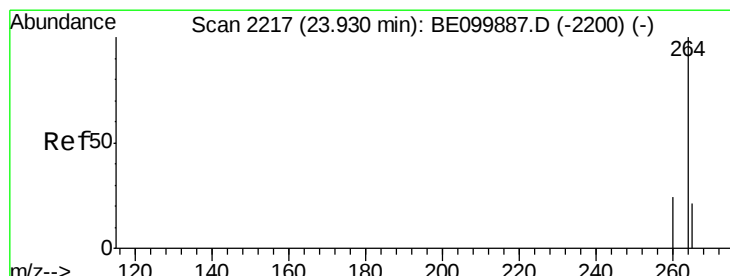
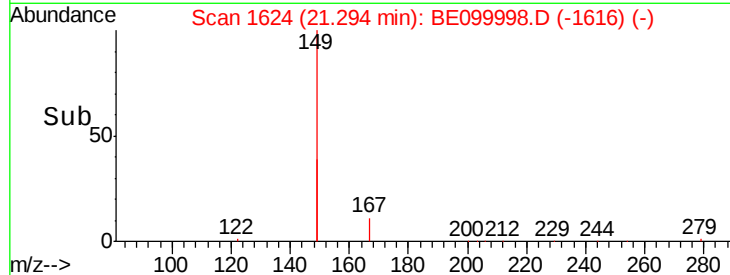
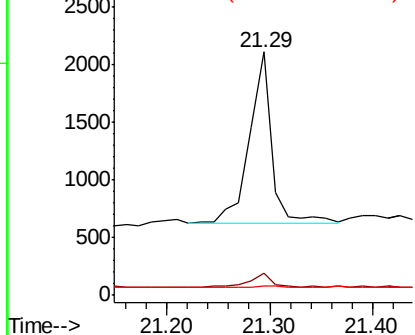
#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.056 ng
 RT: 21.29 min Scan# 1624
 Delta R.T. 0.00 min
 Lab File: BE099998.D
 Acq: 13 Jun 2019 20:11

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW302D-20190607

Tot Ion:149 Resp: 2254
 Ion Ratio Lower Upper
 149 100
 167 8.5 5.9 8.9
 279 2.4 1.2 1.8#

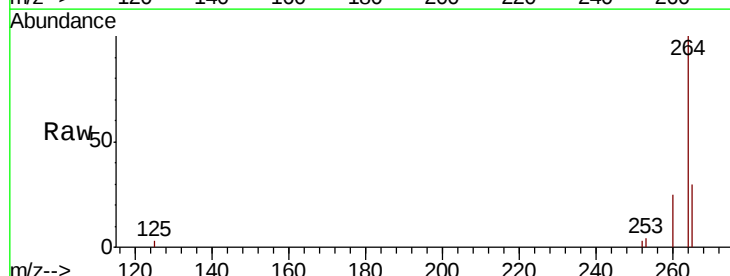


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.92 min Scan# 2215
 Delta R.T. -0.01 min
 Lab File: BE099998.D
 Acq: 13 Jun 2019 20:11

Tgt Ion:264 Resp: 10642
 Ion Ratio Lower Upper
 264 100
 260 25.0 20.2 30.2
 265 30.1 22.0 33.0



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

