

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE060719\
 Data File : BE099860.D
 Acq On : 7 Jun 2019 19:40
 Operator : JU/SJ
 Sample : K3221-13
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW301S-20190605

Quant Time: Jun 08 04:56:54 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

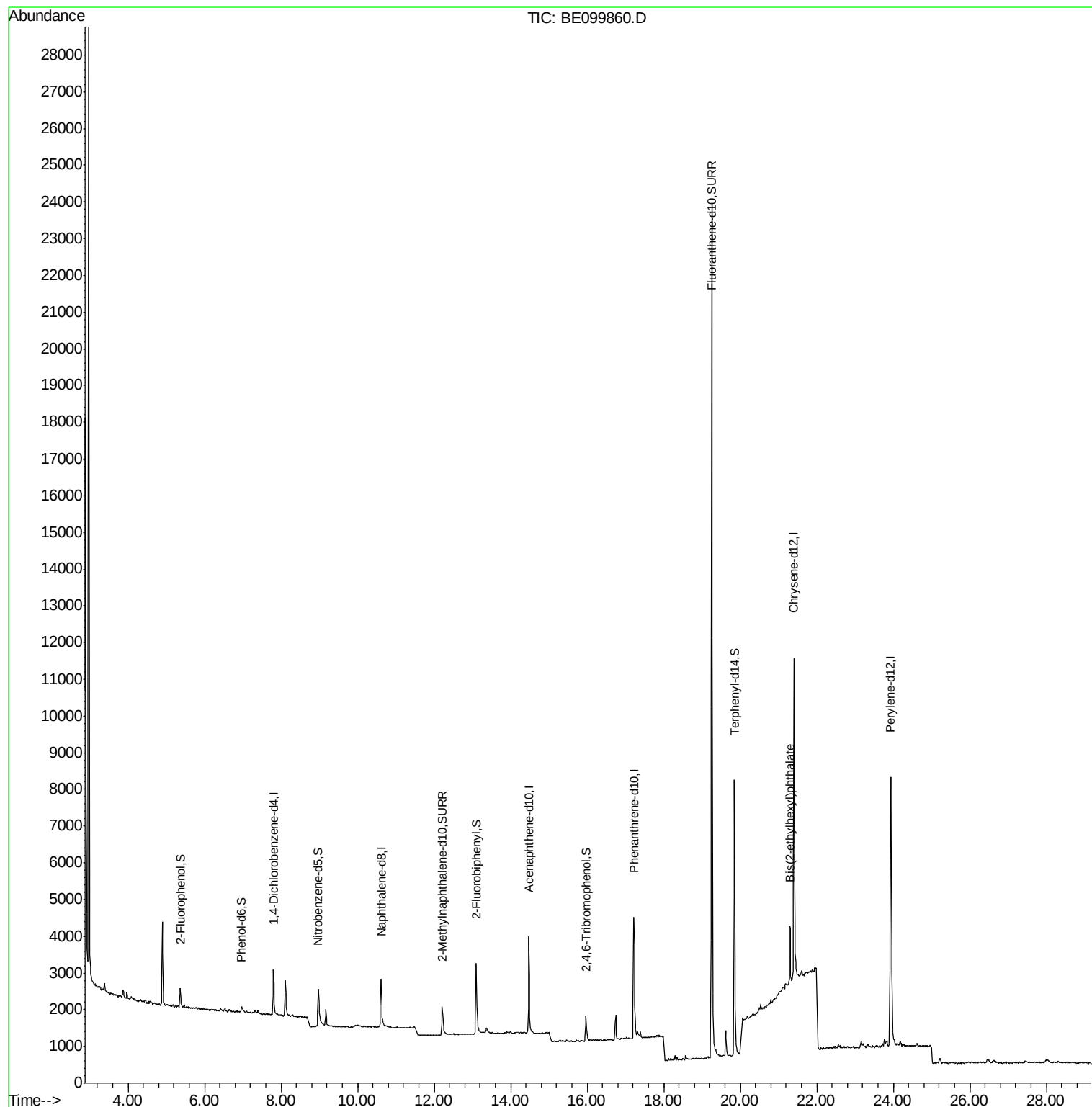
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	735	0.40	ng	-0.01
7) Naphthalene-d8	10.61	136	2463	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	1877	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	6128	0.40	ng	-0.01
27) Chrysene-d12	21.40	240	10185	0.40	ng	-0.01
34) Perylene-d12	23.94	264	12467	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	337	0.14	ng	0.00
5) Phenol-d6	6.96	99	271	0.09	ng	0.00
8) Nitrobenzene-d5	8.96	82	836	0.34	ng	0.00
11) 2-Methylnaphthalene-d10	12.21	152	1458	0.33	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	590	0.32	ng	-0.01
15) 2-Fluorobiphenyl	13.10	172	2863	0.42	ng	0.00
25) Fluoranthene-d10	19.25	212	34362	0.36	ng	0.00
29) Terphenyl-d14	19.85	244	8374	0.44	ng	0.00
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	21.29	149	2529	0.048	ng	Qvalue # 94

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

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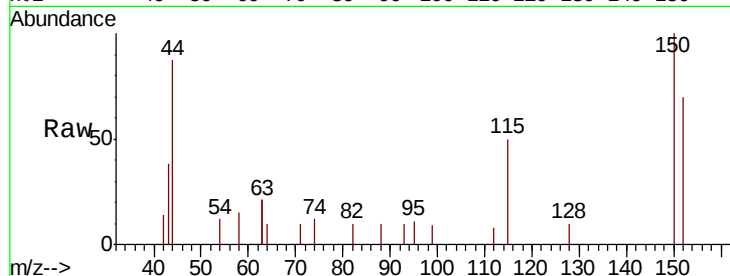


#1

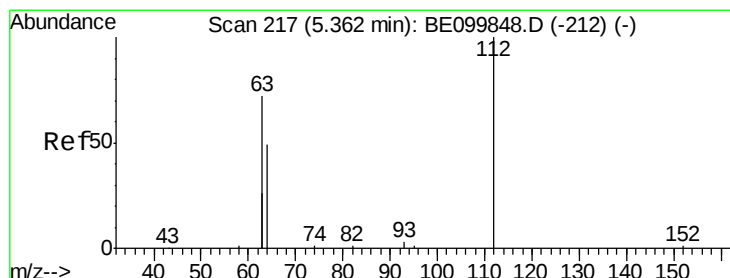
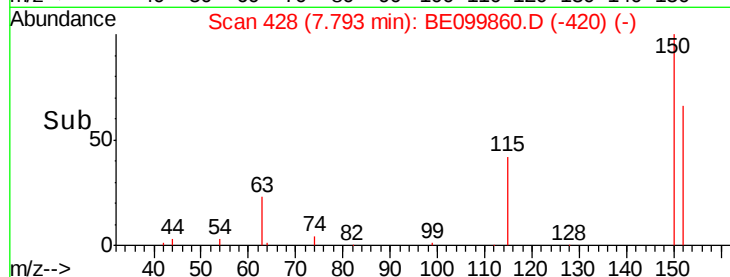
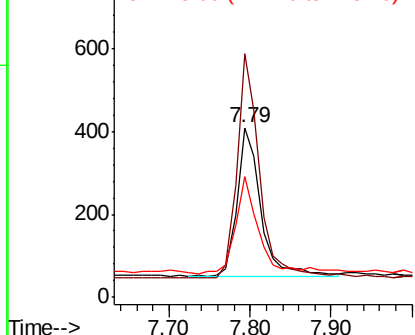
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. -0.01 min
Lab File: BE099860.D
Acq: 7 Jun 2019 19:40

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW301S-20190605

Tot Ion:152 Resp: 735
Ion Ratio Lower Upper
152 100
150 143.4 112.8 169.2
115 71.2 47.6 71.4



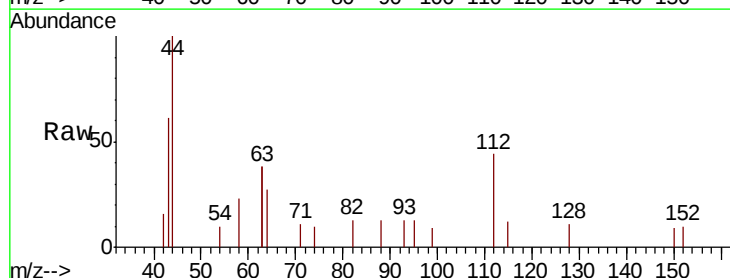
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



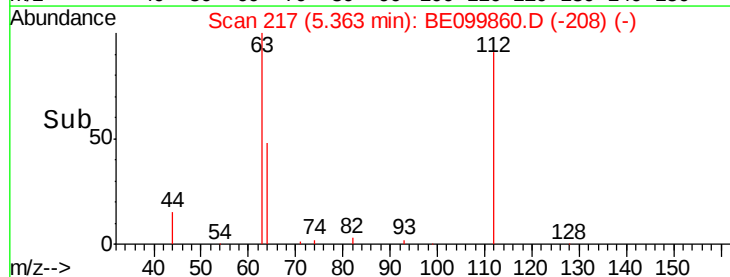
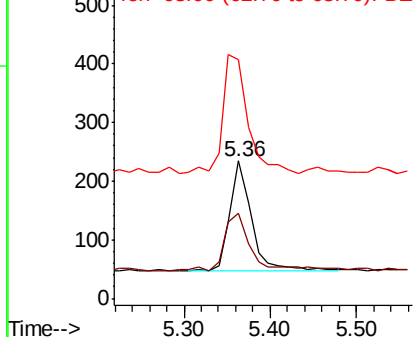
#4

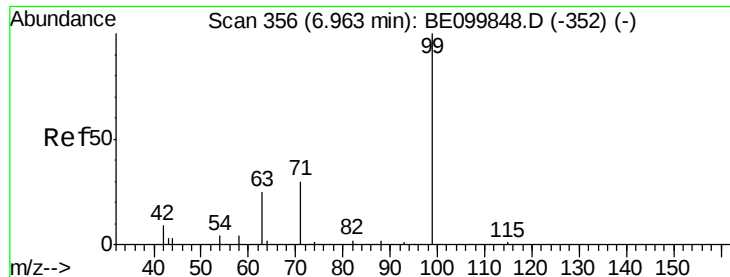
2-Fluorophenol
Concen: 0.137 ng
RT: 5.36 min Scan# 217
Delta R.T. 0.00 min
Lab File: BE099860.D
Acq: 7 Jun 2019 19:40

Tgt Ion:112 Resp: 337
Ion Ratio Lower Upper
112 100
64 61.7 47.2 70.8
63 124.6 90.7 136.1



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: 0.089 ng

RT: 6.96 min Scan# 356

Delta R.T. 0.00 min

Lab File: BE099860.D

Acq: 7 Jun 2019 19:40

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW301S-20190605

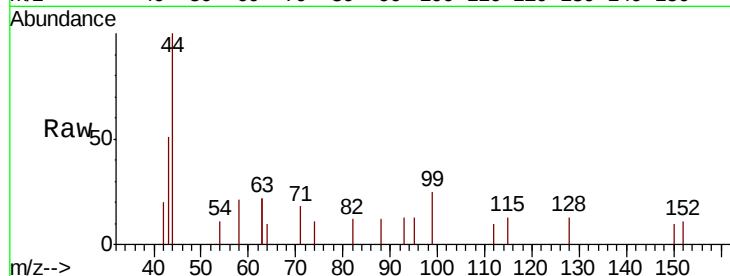
Tot Ion: 99 Resp: 271

Ion Ratio Lower Upper

99 100

42 19.6 11.0 16.4#

71 48.0 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

6.96

150

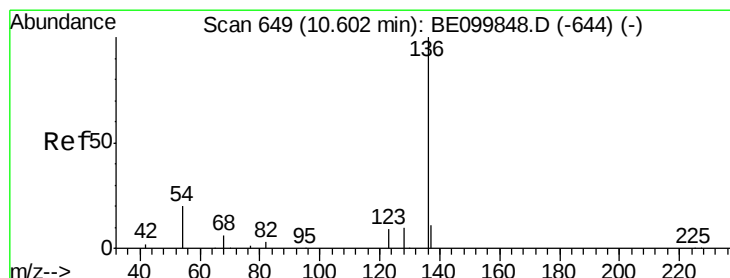
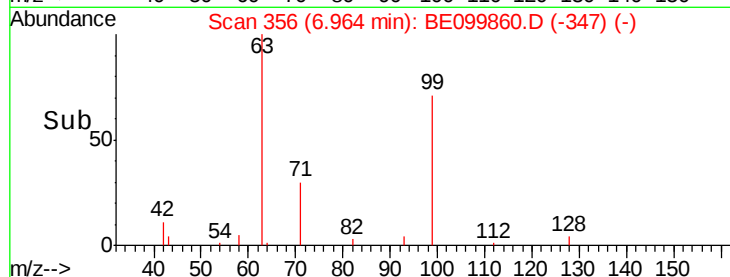
100

50

0

6.90 7.00 7.10

Time-->



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.61 min Scan# 650

Delta R.T. -0.00 min

Lab File: BE099860.D

Acq: 7 Jun 2019 19:40

Tgt Ion: 136 Resp: 2463

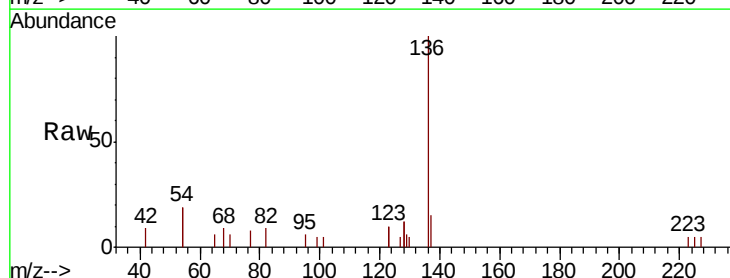
Ion Ratio Lower Upper

136 100

137 15.0 11.1 16.7

54 37.3 17.9 26.9#

68 9.2 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

1500

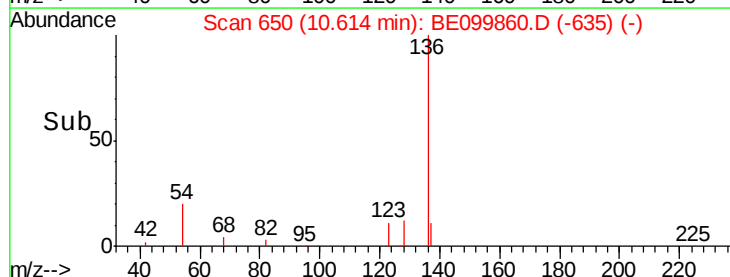
1000

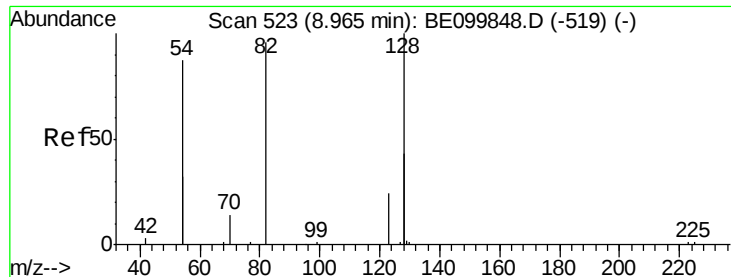
500

0

10.40 10.60 10.80

Time-->





#8

Nitrobenzene-d5

Concen: 0.336 ng

RT: 8.96 min Scan# 523

Delta R.T. -0.00 min

Lab File: BE099860.D

Acq: 7 Jun 2019 19:40

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW301S-20190605

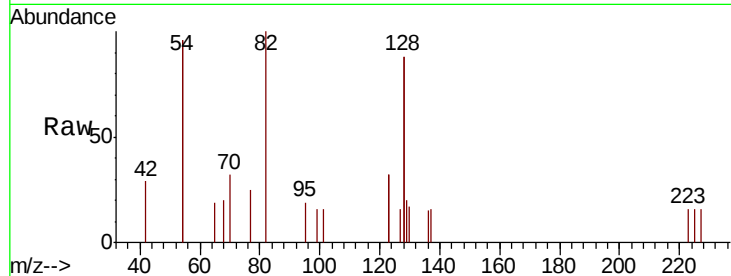
Tot Ion: 82 Resp: 836

Ion Ratio Lower Upper

82 100

128 176.8 116.6 175.0#

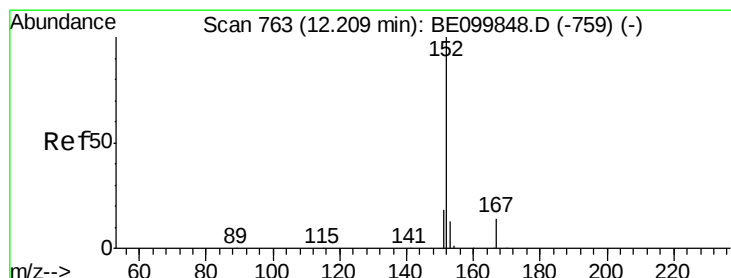
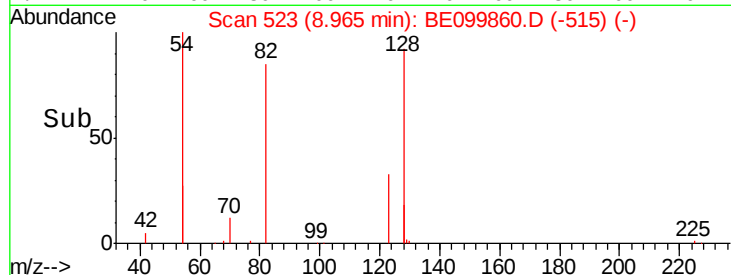
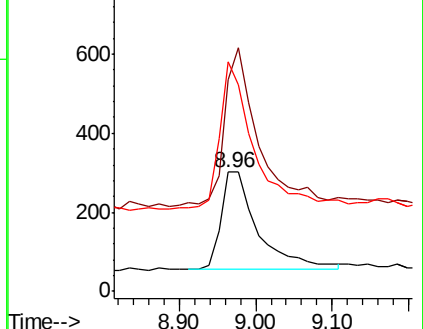
54 192.7 136.2 204.4



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: 0.327 ng

RT: 12.21 min Scan# 763

Delta R.T. -0.00 min

Lab File: BE099860.D

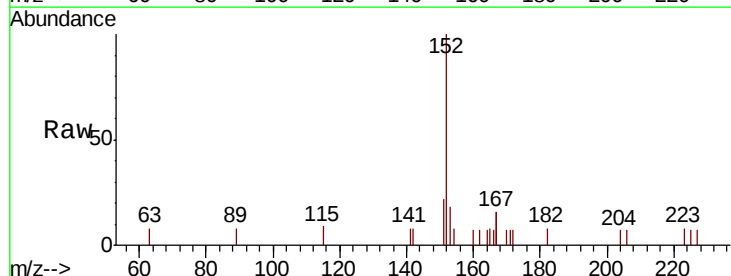
Acq: 7 Jun 2019 19:40

Tgt Ion:152 Resp: 1458

Ion Ratio Lower Upper

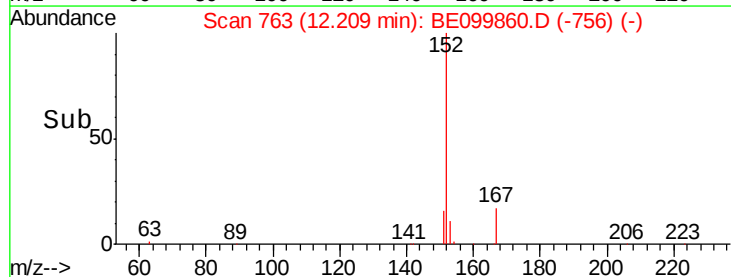
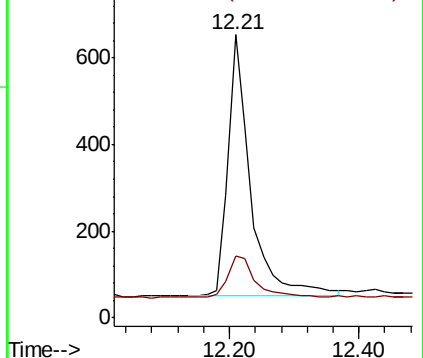
152 100

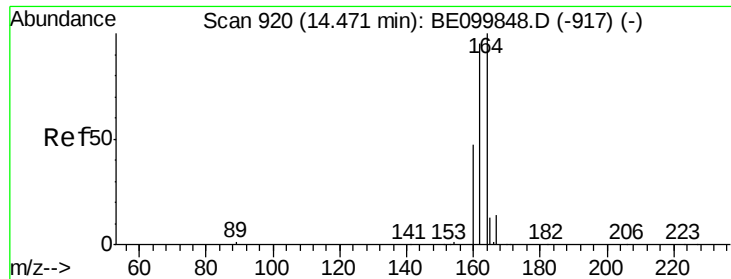
151 19.5 15.8 23.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

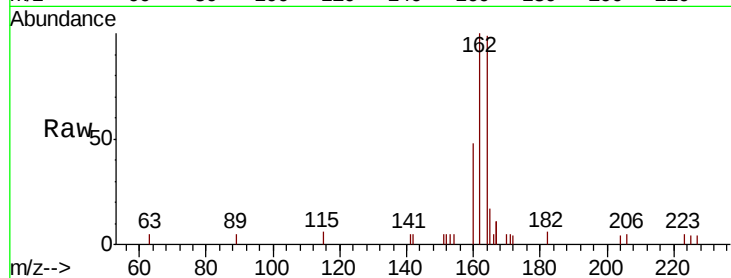




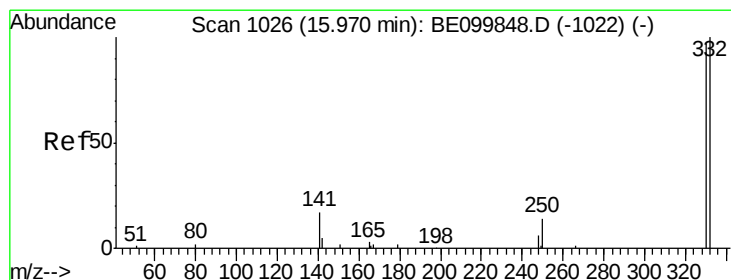
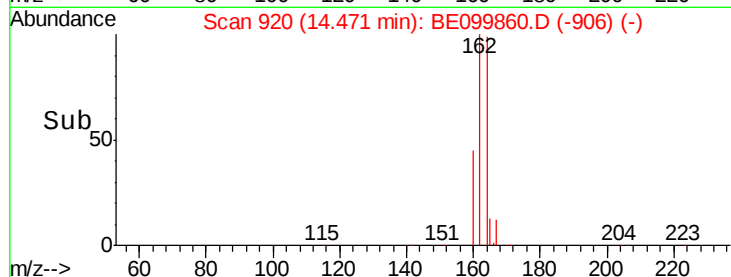
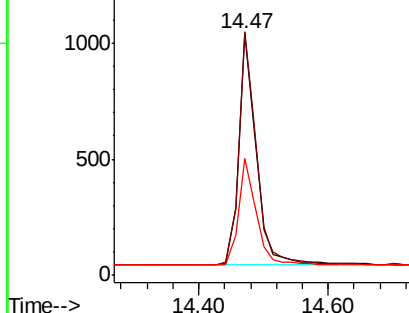
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.47 min Scan# 920
Delta R.T. -0.00 min
Lab File: BE099860.D
Acq: 7 Jun 2019 19:40

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW301S-20190605

Tot Ion:164 Resp: 1877
Ion Ratio Lower Upper
164 100
162 100.7 77.2 115.8
160 48.1 39.4 59.2

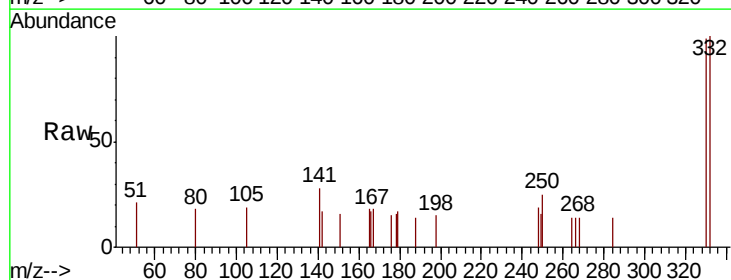


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

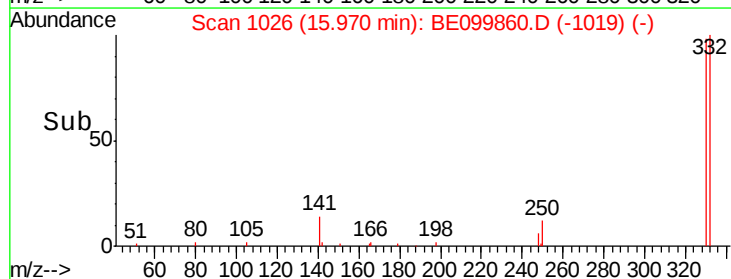
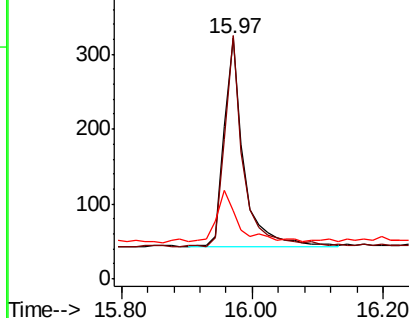


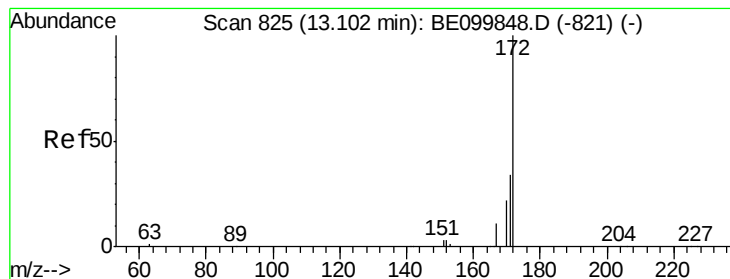
#14
2,4,6-Tribromophenol
Concen: 0.318 ng
RT: 15.97 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BE099860.D
Acq: 7 Jun 2019 19:40

Tgt Ion:330 Resp: 590
Ion Ratio Lower Upper
330 100
332 93.6 74.9 112.3
141 25.8 16.0 24.0#



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: 0.422 ng

RT: 13.10 min Scan# 825

Delta R.T. -0.00 min

Lab File: BE099860.D

Acq: 7 Jun 2019 19:40

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW301S-20190605

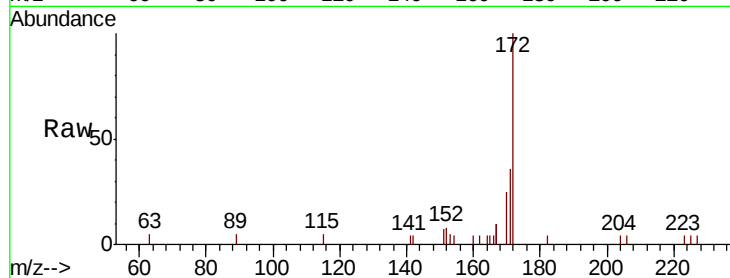
Tot Ion:172 Resp: 2863

Ion Ratio Lower Upper

172 100

171 35.6 30.2 45.4

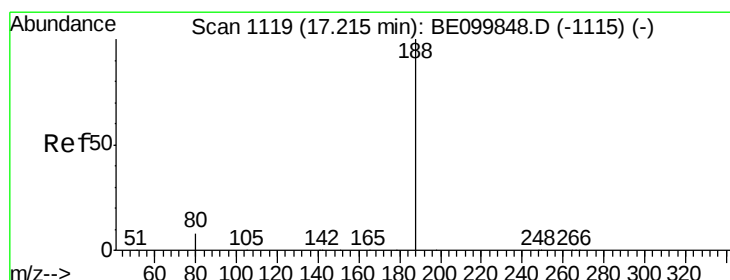
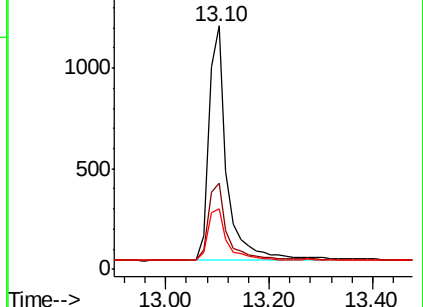
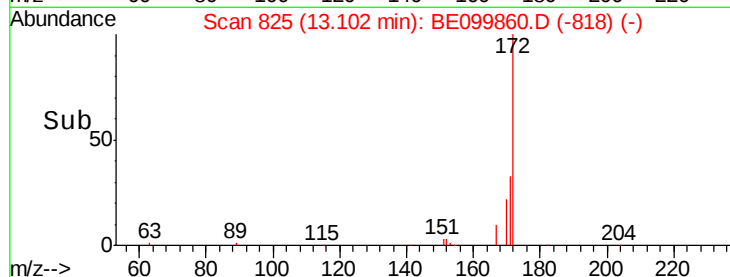
170 25.1 20.1 30.1



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: 17.21 min Scan# 1119

Delta R.T. -0.01 min

Lab File: BE099860.D

Acq: 7 Jun 2019 19:40

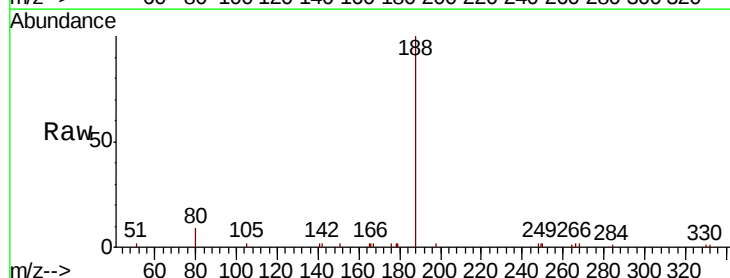
Tgt Ion:188 Resp: 6128

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

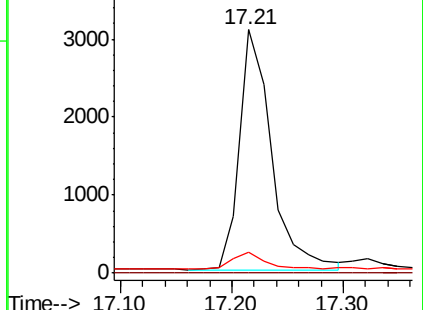
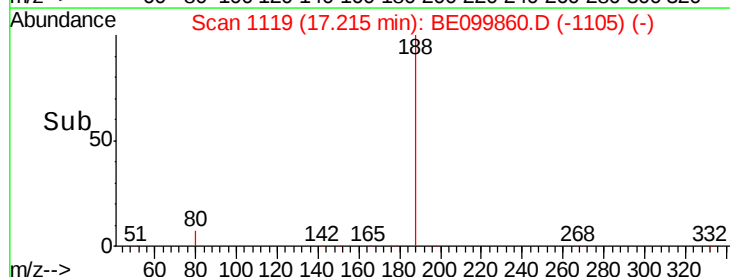
80 8.7 5.2 7.8#

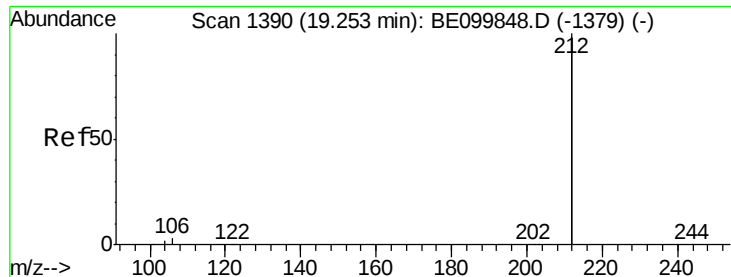


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0





#25

Fluoranthene-d10

Concen: 0.362 ng

RT: 19.25 min Scan# 1390

Delta R.T. -0.01 min

Lab File: BE099860.D

Acq: 7 Jun 2019 19:40

Instrument :

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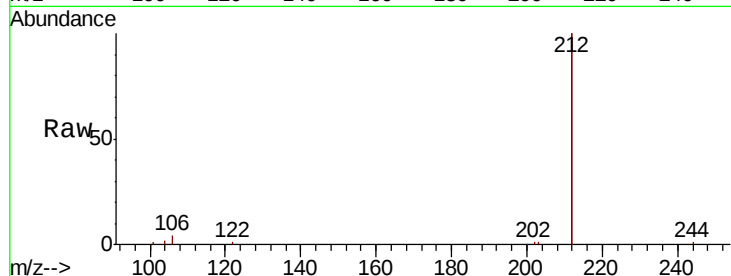
Tot Ion:212 Resp: 34362

Ion Ratio Lower Upper

212 100

106 1.8 1.4 2.0

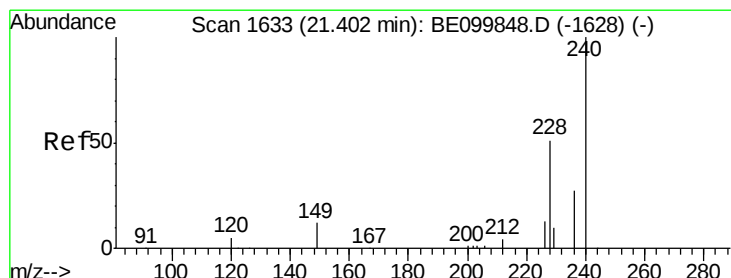
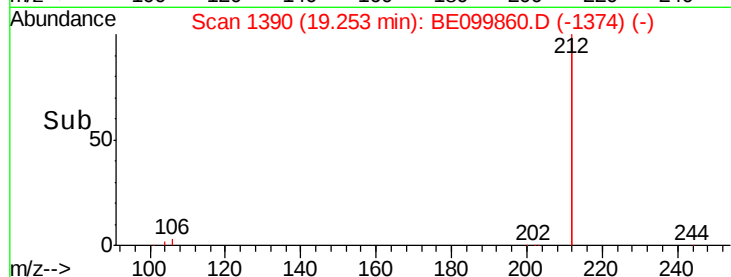
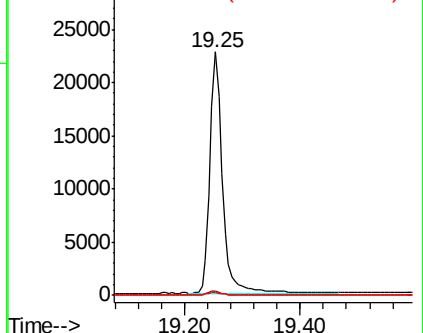
104 1.0 0.8 1.2



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: 21.40 min Scan# 1633

Delta R.T. -0.01 min

Lab File: BE099860.D

Acq: 7 Jun 2019 19:40

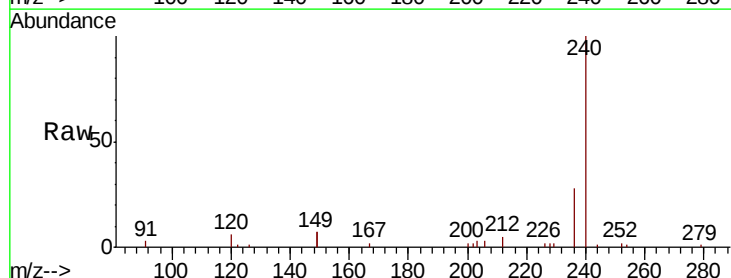
Tgt Ion:240 Resp: 10185

Ion Ratio Lower Upper

240 100

120 5.6 2.8 4.2#

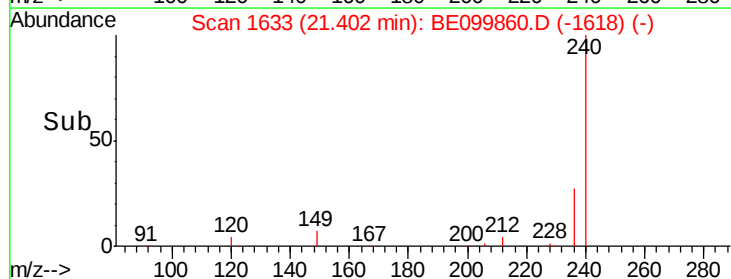
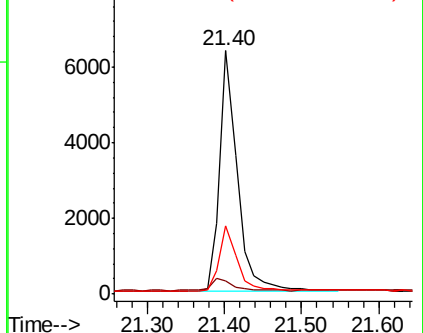
236 28.2 20.9 31.3

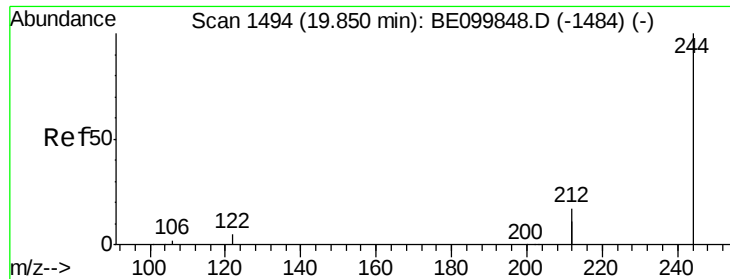


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.441 ng

RT: 19.85 min Scan# 1494

Delta R.T. -0.01 min

Lab File: BE099860.D

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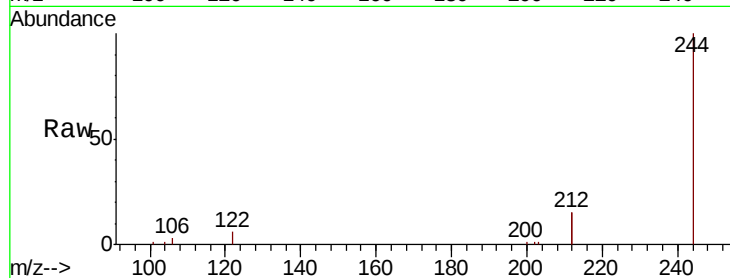
Tot Ion:244 Resp: 8374

Ion Ratio Lower Upper

244 100

212 29.4 23.7 35.5

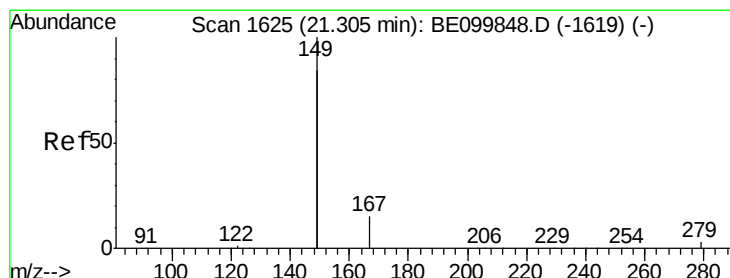
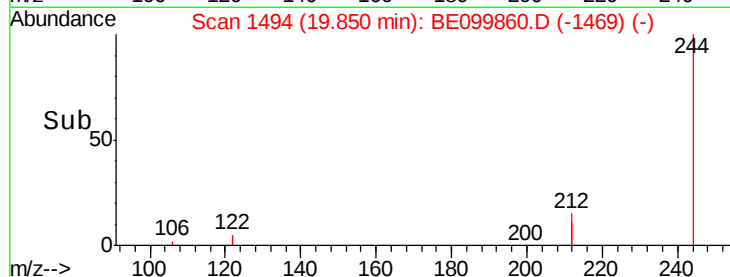
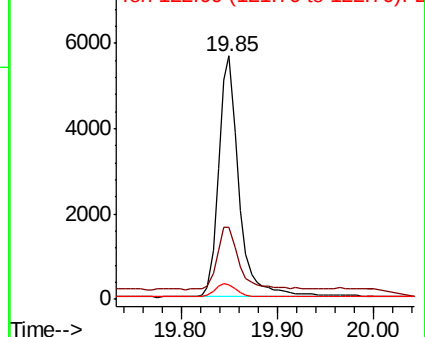
122 5.9 4.8 7.2



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: 0.048 ng

RT: 21.29 min Scan# 1624

Delta R.T. -0.01 min

Lab File: BE099860.D

Acq: 7 Jun 2019 19:40

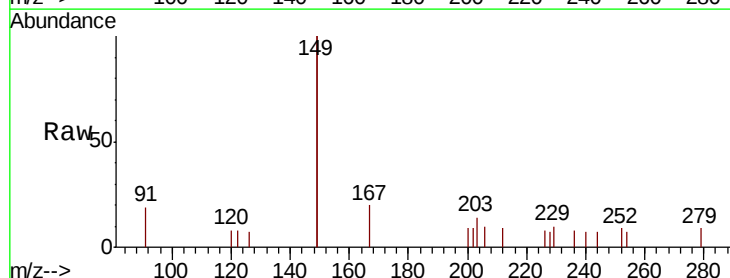
Tgt Ion:149 Resp: 2529

Ion Ratio Lower Upper

149 100

167 9.7 6.0 9.0#

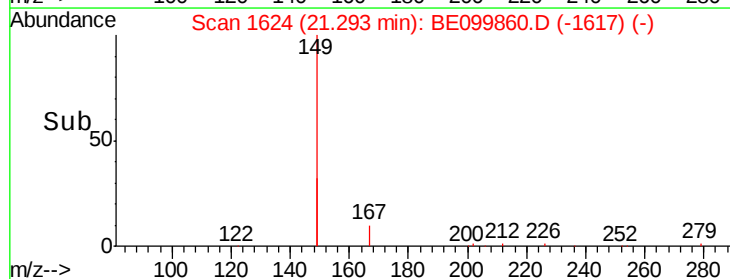
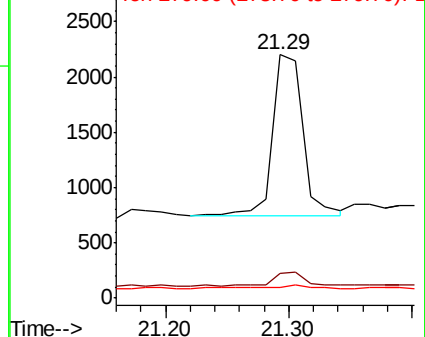
279 2.1 1.2 1.8#

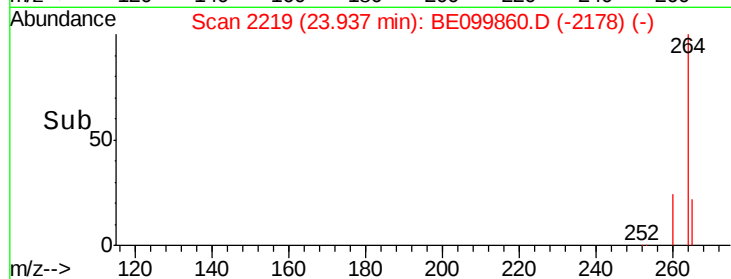
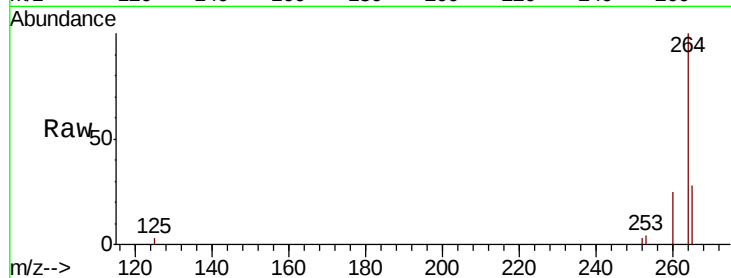
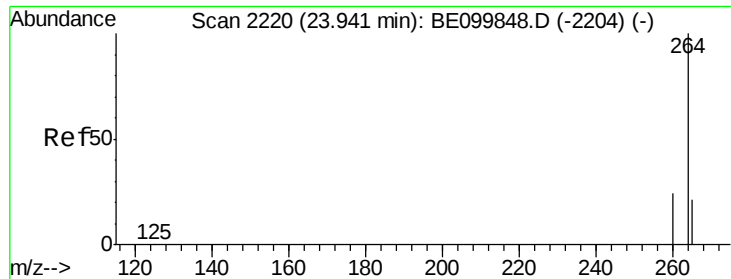


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#34

Pervlene-d12

Concen: 0.400 ng

RT: 23.94 min Scan# 2219

Delta R.T. -0.00 min

Lab File: BE099860.D

Acq: 7 Jun 2019 19:40

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW301S-20190605

Tot Ion: 264 Resp: 12467

Ion Ratio Lower Upper

264 100

260 24.7 20.0 30.0

265 28.3 20.7 31.1

