

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121418\
 Data File : BE098442.D
 Acq On : 14 Dec 2018 19:01
 Operator : SJ/JU
 Sample : J6343-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW311I-20181209

Quant Time: Dec 14 23:46:21 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE121018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 10 14:59:55 2018
 Response via : Initial Calibration

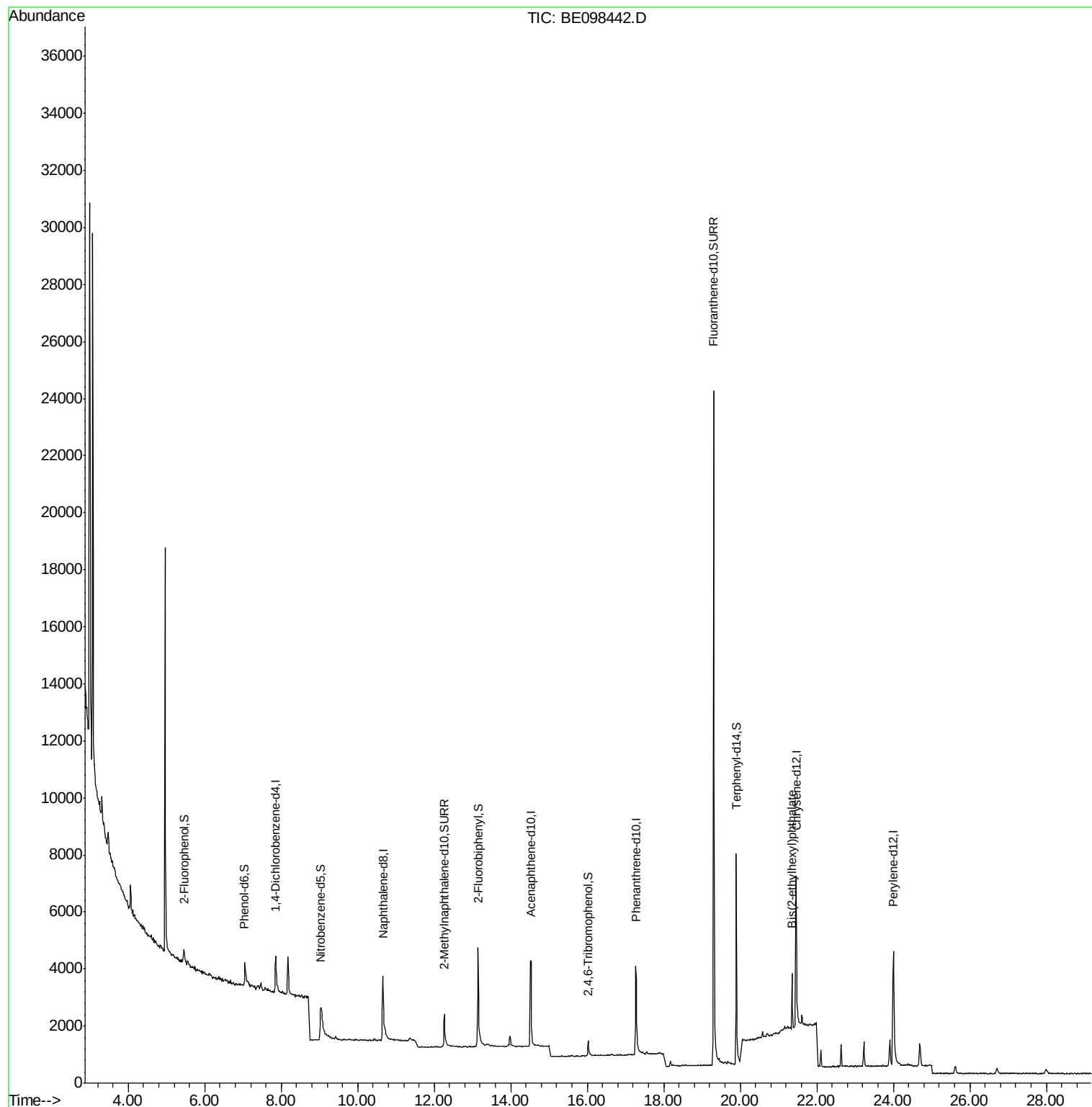
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	869	0.40	ng	0.00
7) Naphthalene-d8	10.67	136	3698	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	2485	0.40	ng	0.00
19) Phenanthrene-d10	17.27	188	6334	0.40	ng	-0.01
27) Chrysene-d12	21.46	240	7883	0.40	ng	0.00
34) Perylene-d12	24.00	264	7491	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.45	112	409	0.20	ng	0.00
5) Phenol-d6	7.04	99	379	0.13	ng	0.00
8) Nitrobenzene-d5	9.04	82	1095	0.33	ng	0.03
11) 2-Methylnaphthalene-d10	12.27	152	2373	0.39	ng	0.00
14) 2,4,6-Tribromophenol	16.02	330	420	0.46	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	4944	0.47	ng	0.00
25) Fluoranthene-d10	19.30	212	35881	0.44	ng	0.00
29) Terphenyl-d14	19.89	244	7256	0.38	ng	-0.01
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	21.35	149	1957	0.043	ng	Qvalue # 98

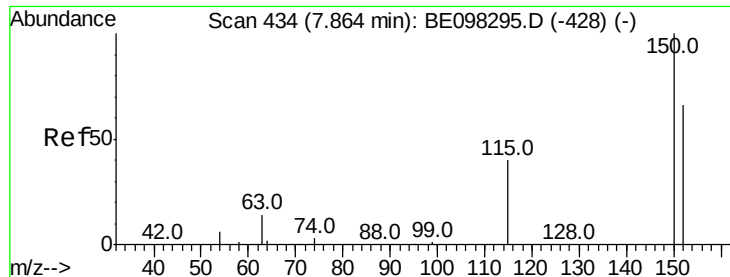
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.86 min Scan# 434

Delta R.T. -0.00 min

Lab File: BE098442.D

Acq: 14 Dec 2018 19:01

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW311I-20181209

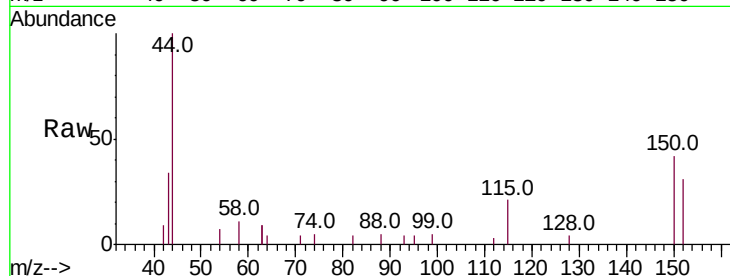
Tot Ion:152 Resp: 869

Ion Ratio Lower Upper

152 100

150 136.4 124.2 186.4

115 67.2 53.9 80.9



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

7.86

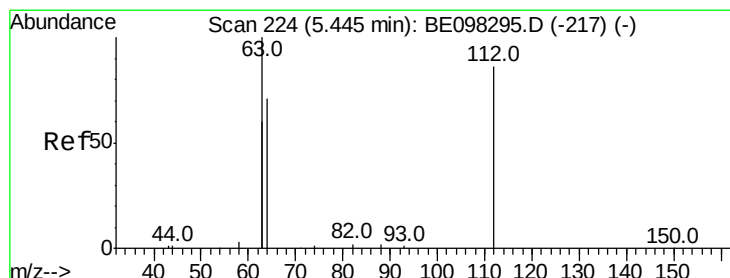
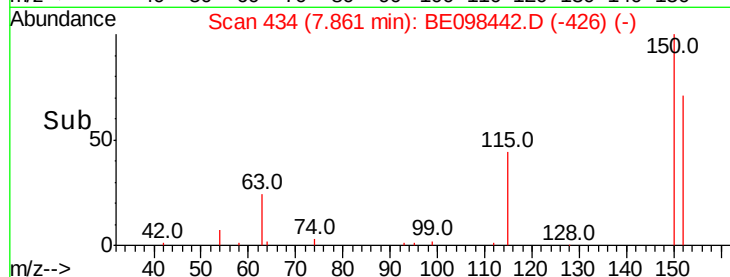
400

200

0

7.80 7.90 8.00

Time-->



#4

2-Fluorophenol

Concen: 0.201 ng

RT: 5.45 min Scan# 225

Delta R.T. 0.01 min

Lab File: BE098442.D

Acq: 14 Dec 2018 19:01

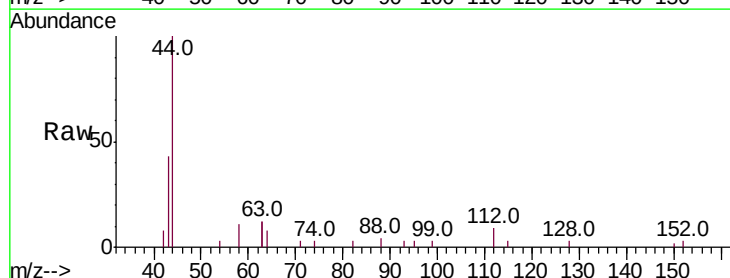
Tgt Ion:112 Resp: 409

Ion Ratio Lower Upper

112 100

64 86.8 59.8 89.8

63 208.6 133.7 200.5#



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

5.45

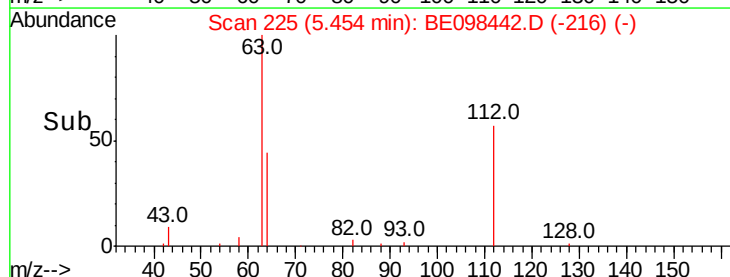
400

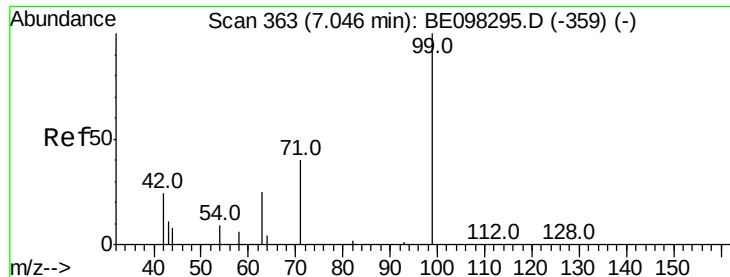
200

0

5.30 5.40 5.50 5.60

Time-->





#5

Phenol-d6

Concen: 0.132 ng

RT: 7.04 min Scan# 363

Delta R.T. -0.00 min

Lab File: BE098442.D

Acq: 14 Dec 2018 19:01

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW311I-20181209

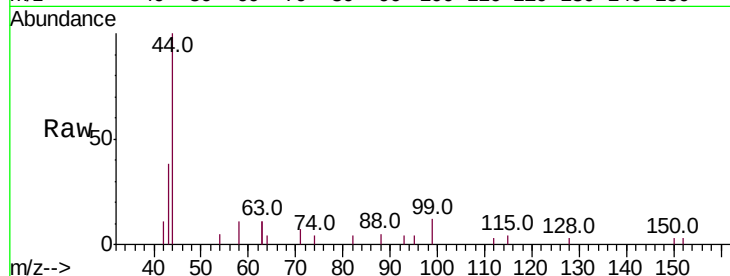
Tot Ion: 99 Resp: 379

Ion Ratio Lower Upper

99 100

42 58.8 26.3 39.5#

71 50.9 33.6 50.4#

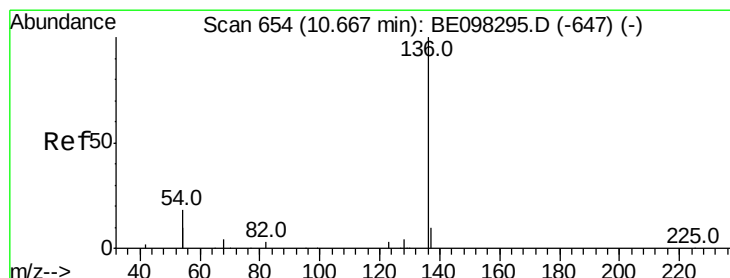
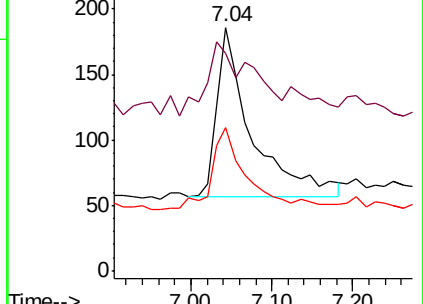
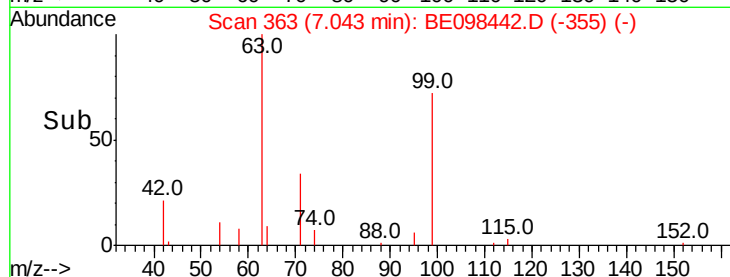


Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0

Time-->



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.67 min Scan# 655

Delta R.T. 0.00 min

Lab File: BE098442.D

Acq: 14 Dec 2018 19:01

Tgt Ion: 136 Resp: 3698

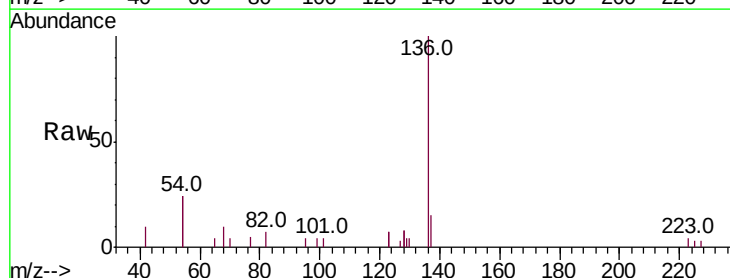
Ion Ratio Lower Upper

136 100

137 14.6 9.2 13.8#

54 48.9 28.4 42.6#

68 9.8 5.4 8.0#



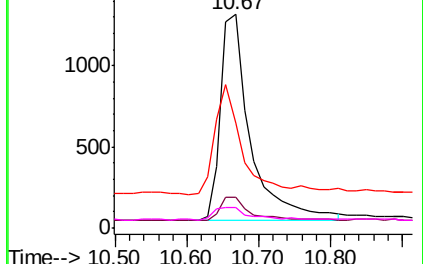
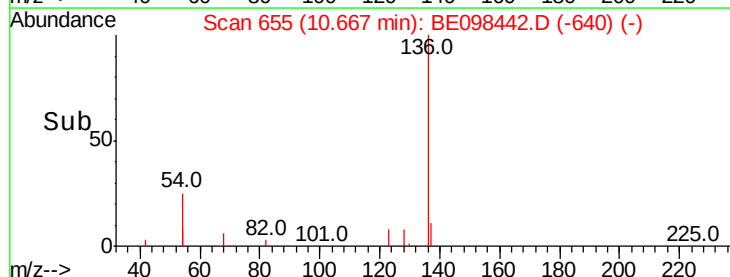
Abundance Ion 136.00 (135.70 to 136.70): E

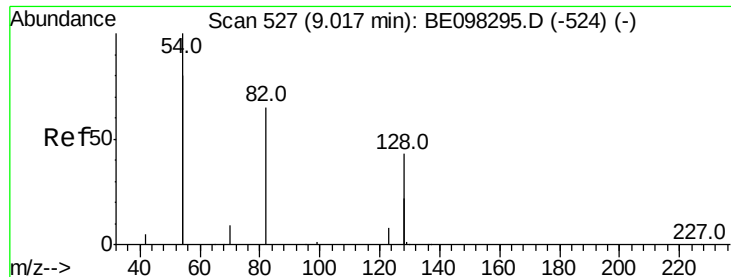
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0

Time-->

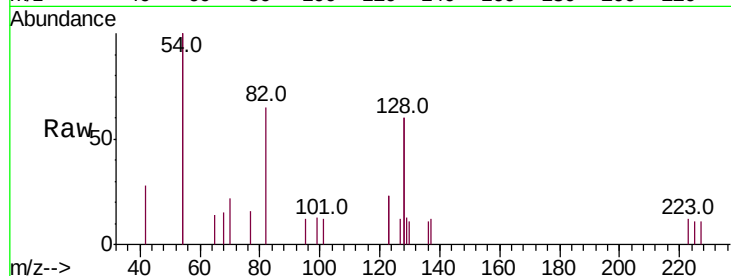




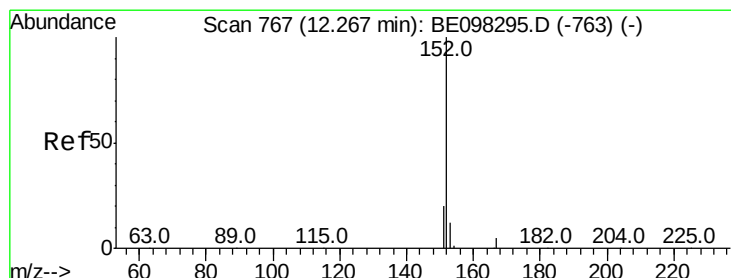
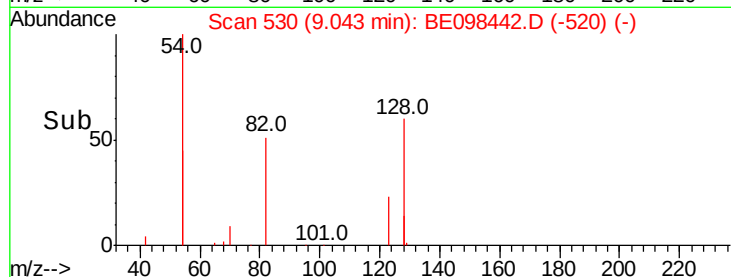
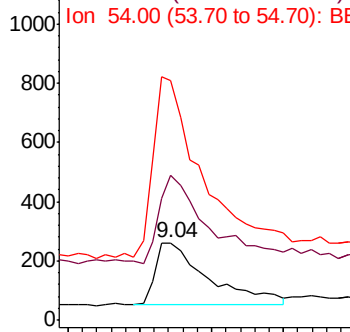
#8
 Nitrobenzene-d5
 Concen: 0.325 ng
 RT: 9.04 min Scan# 530
 Delta R.T. 0.03 min
 Lab File: BE098442.D
 Acq: 14 Dec 2018 19:01

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW311I-20181209

Tot Ion: 82 Resp: 1095
 Ion Ratio Lower Upper
 82 100
 128 187.0 102.4 153.6#
 54 309.2 221.8 332.8

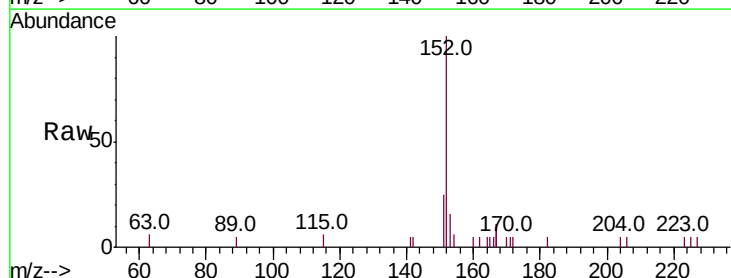


Abundance Ion 82.00 (81.70 to 82.70): BE0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BE0

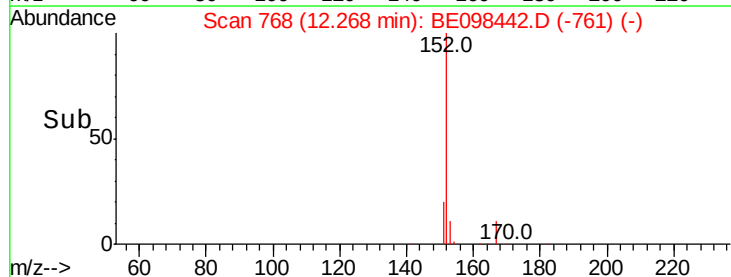
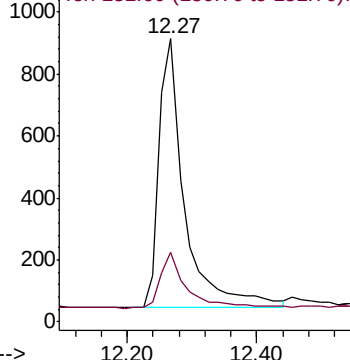


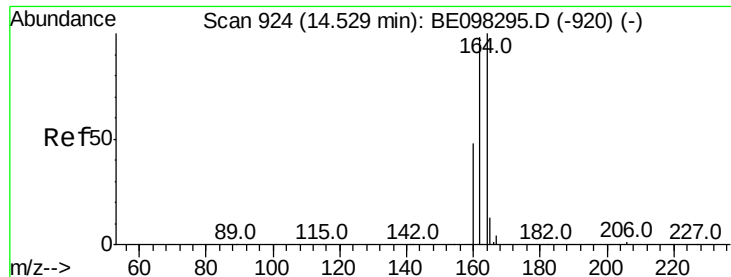
#11
 2-Methylnaphthalene-d10
 Concen: 0.395 ng
 RT: 12.27 min Scan# 768
 Delta R.T. 0.00 min
 Lab File: BE098442.D
 Acq: 14 Dec 2018 19:01

Tgt Ion: 152 Resp: 2373
 Ion Ratio Lower Upper
 152 100
 151 21.7 16.2 24.4



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: 14.53 min Scan# 925

Delta R.T. 0.00 min

Lab File: BE098442.D

Acq: 14 Dec 2018 19:01

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW311I-20181209

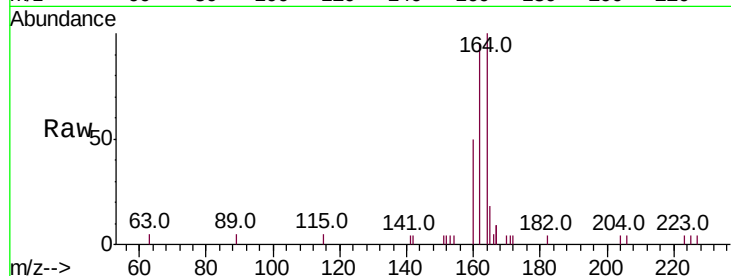
Tot Ion:164 Resp: 2485

Ion Ratio Lower Upper

164 100

162 95.2 77.6 116.4

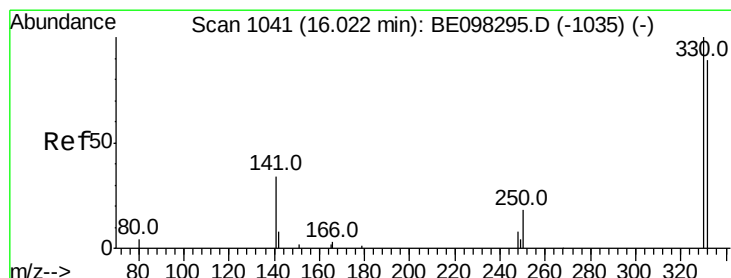
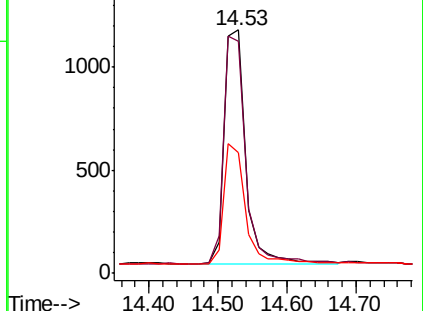
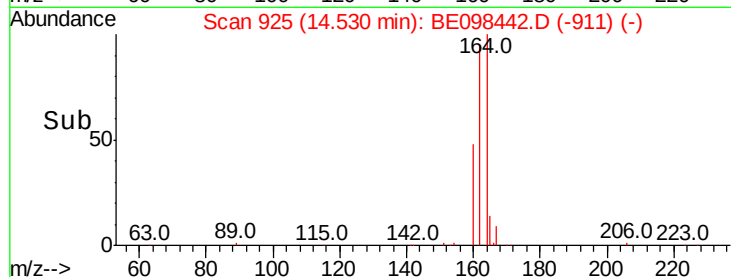
160 49.8 36.0 54.0



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: 0.460 ng

RT: 16.02 min Scan# 1042

Delta R.T. -0.00 min

Lab File: BE098442.D

Acq: 14 Dec 2018 19:01

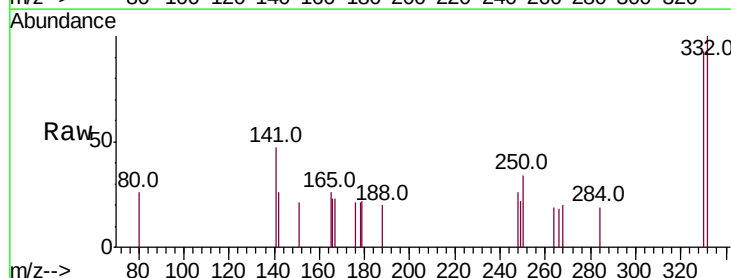
Tgt Ion:330 Resp: 420

Ion Ratio Lower Upper

330 100

332 97.6 76.2 114.4

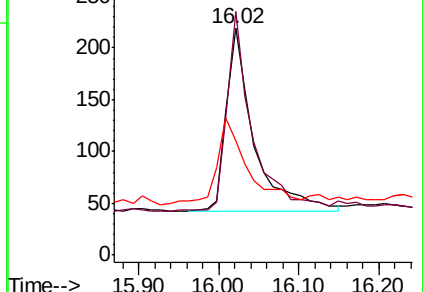
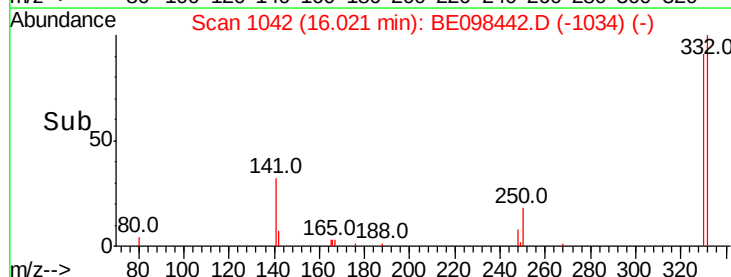
141 45.7 39.0 58.4

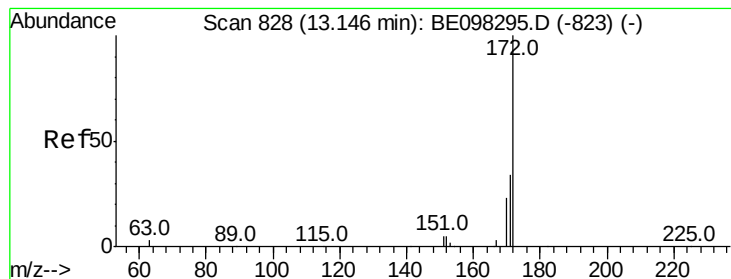


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

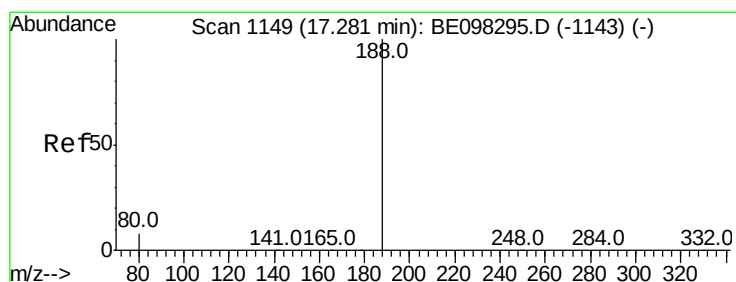
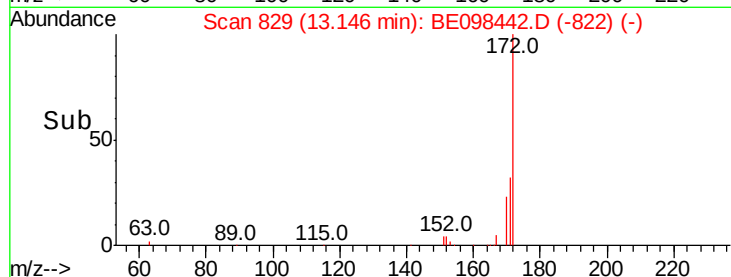
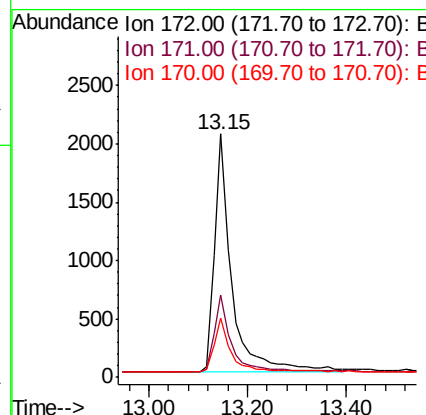
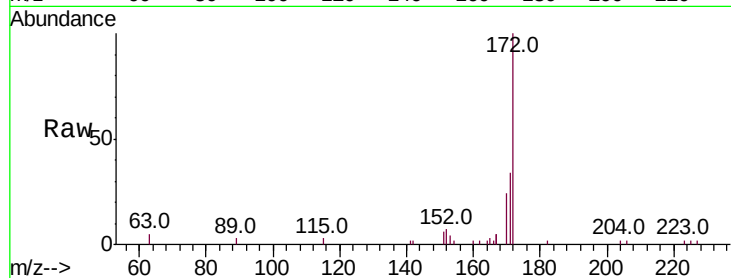




#15
2-Fluorobiphenyl
Concen: 0.472 ng
RT: 13.15 min Scan# 829
Delta R.T. 0.00 min
Lab File: BE098442.D
Acq: 14 Dec 2018 19:01

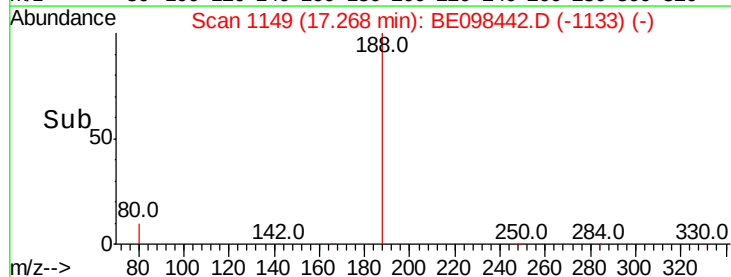
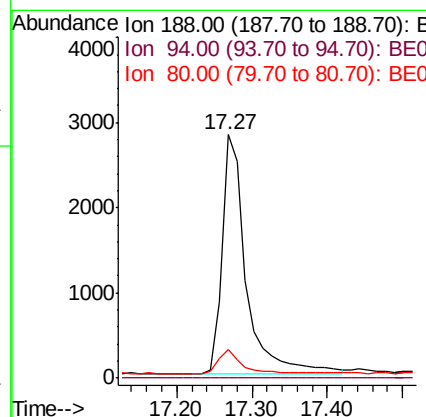
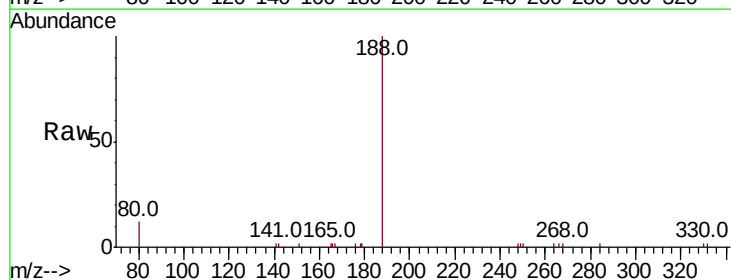
Instrument :
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ClientSampleId :
BPS1-TT-MW311I-20181209

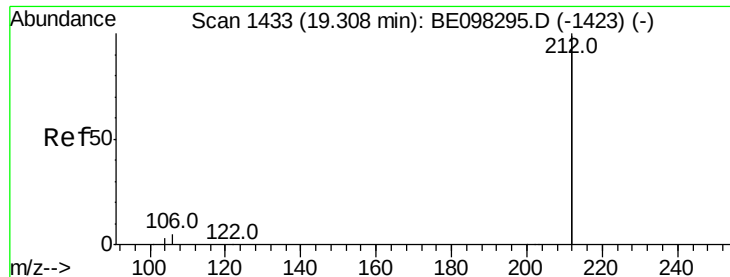
Tot Ion:172 Resp: 4944
Ion Ratio Lower Upper
172 100
171 33.8 27.5 41.3
170 24.4 19.6 29.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.27 min Scan# 1149
Delta R.T. -0.01 min
Lab File: BE098442.D
Acq: 14 Dec 2018 19:01

Tgt Ion:188 Resp: 6334
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.9 7.2 10.8#





#25

Fluoranthene-d10

Concen: 0.442 ng

RT: 19.30 min Scan# 1433

Delta R.T. -0.01 min

Lab File: BE098442.D

Acq: 14 Dec 2018 19:01

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW311I-20181209

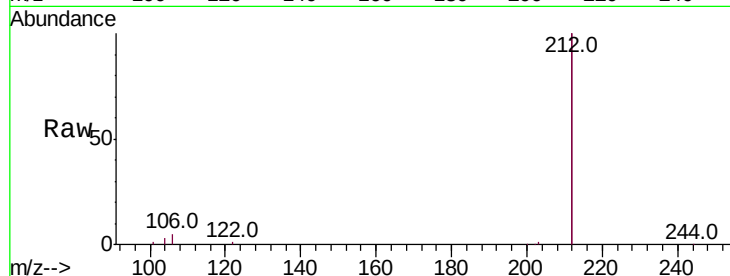
Tot Ion:212 Resp: 35881

Ion Ratio Lower Upper

212 100

106 2.4 2.2 3.2

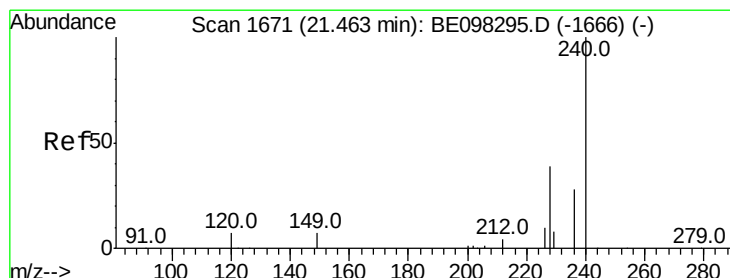
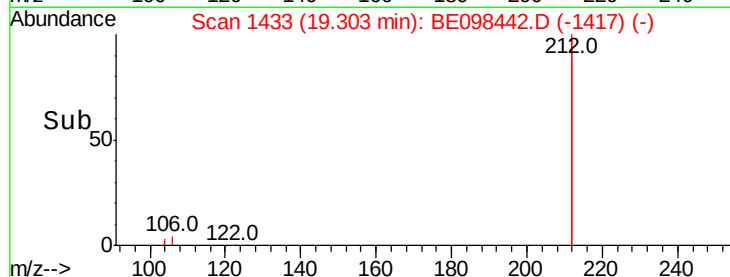
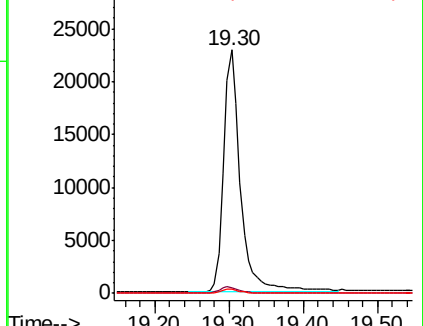
104 1.5 1.3 1.9



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: 21.46 min Scan# 1672

Delta R.T. -0.00 min

Lab File: BE098442.D

Acq: 14 Dec 2018 19:01

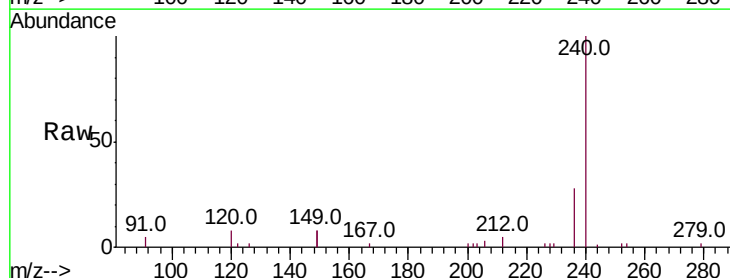
Tgt Ion:240 Resp: 7883

Ion Ratio Lower Upper

240 100

120 7.6 9.5 14.3#

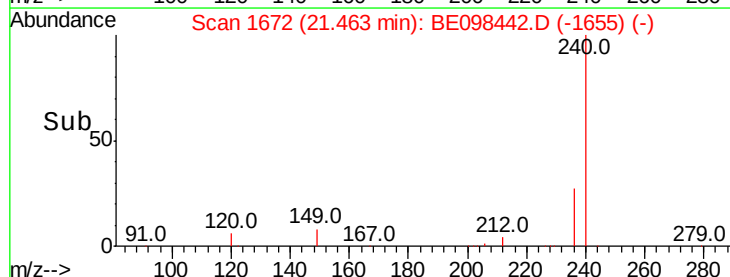
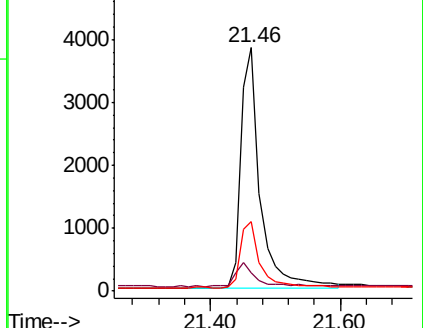
236 28.4 22.7 34.1

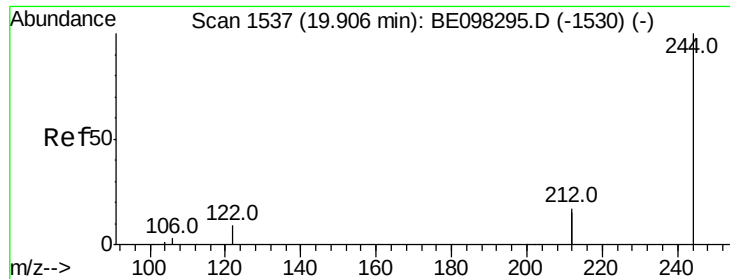


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.379 ng

RT: 19.89 min Scan# 1536

Delta R.T. -0.01 min

Lab File: BE098442.D

Acq: 14 Dec 2018 19:01

Instrument :

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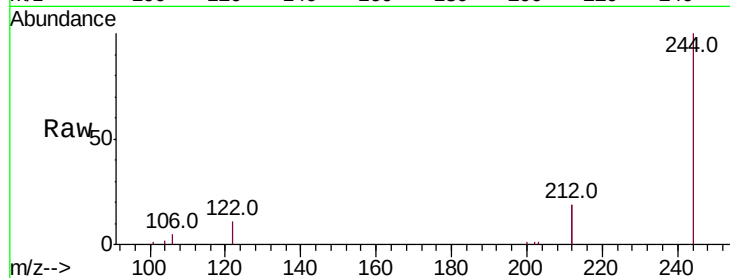
Tot Ion:244 Resp: 7256

Ion Ratio Lower Upper

244 100

212 38.9 27.4 41.0

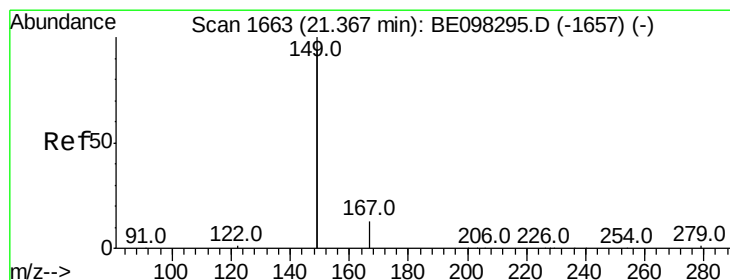
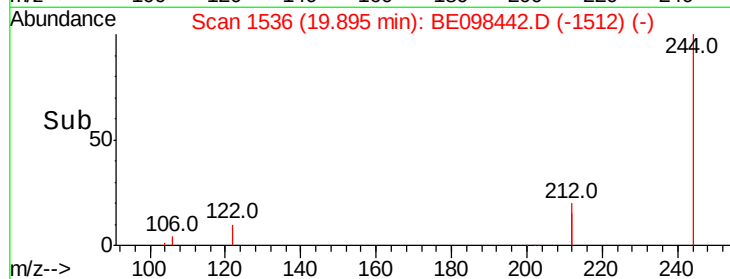
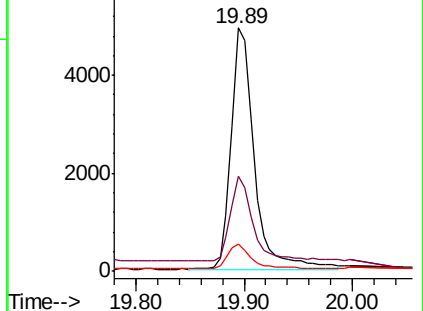
122 11.1 8.3 12.5



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: 0.043 ng

RT: 21.35 min Scan# 1663

Delta R.T. -0.01 min

Lab File: BE098442.D

Acq: 14 Dec 2018 19:01

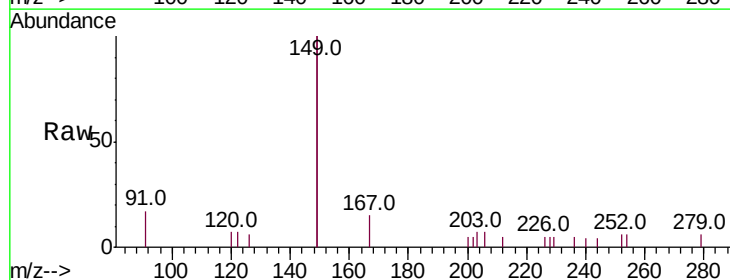
Tgt Ion:149 Resp: 1957

Ion Ratio Lower Upper

149 100

167 7.6 5.7 8.5

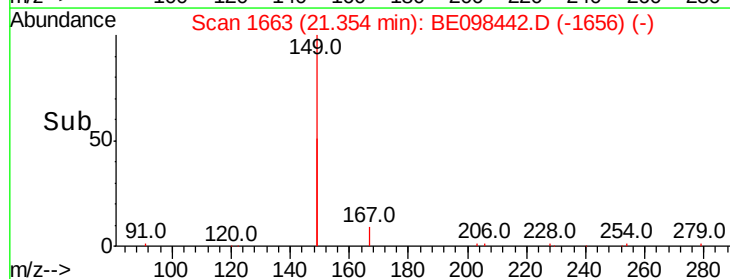
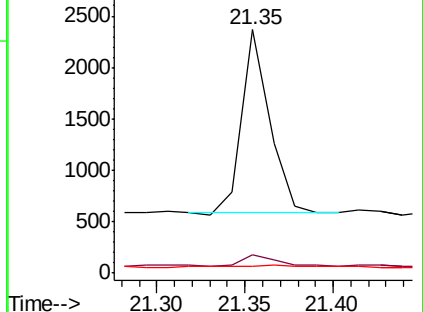
279 2.9 1.0 1.4#

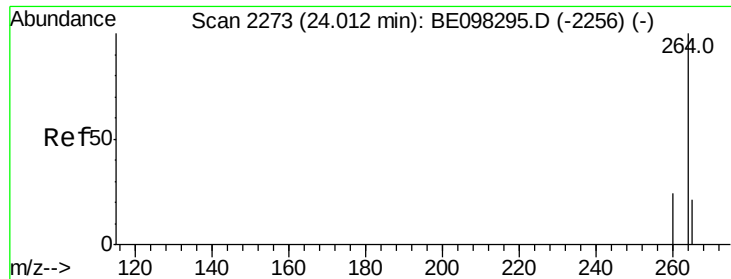


Abundance Ion 149.00 (148.70 to 149.70): E

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: 24.00 min Scan# 2270
 Delta R.T. -0.01 min
 Lab File: BE098442.D
 Acq: 14 Dec 2018 19:01

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW311I-20181209

Tot Ion: 264 Resp: 7491
 Ion Ratio Lower Upper
 264 100
 260 25.6 20.2 30.2
 265 28.3 25.2 37.8

