

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121418\
 Data File : BE098456.D
 Acq On : 15 Dec 2018 4:55
 Operator : SJ/JU
 Sample : J6358-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW308S-20181210

Quant Time: Dec 15 06:10:19 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

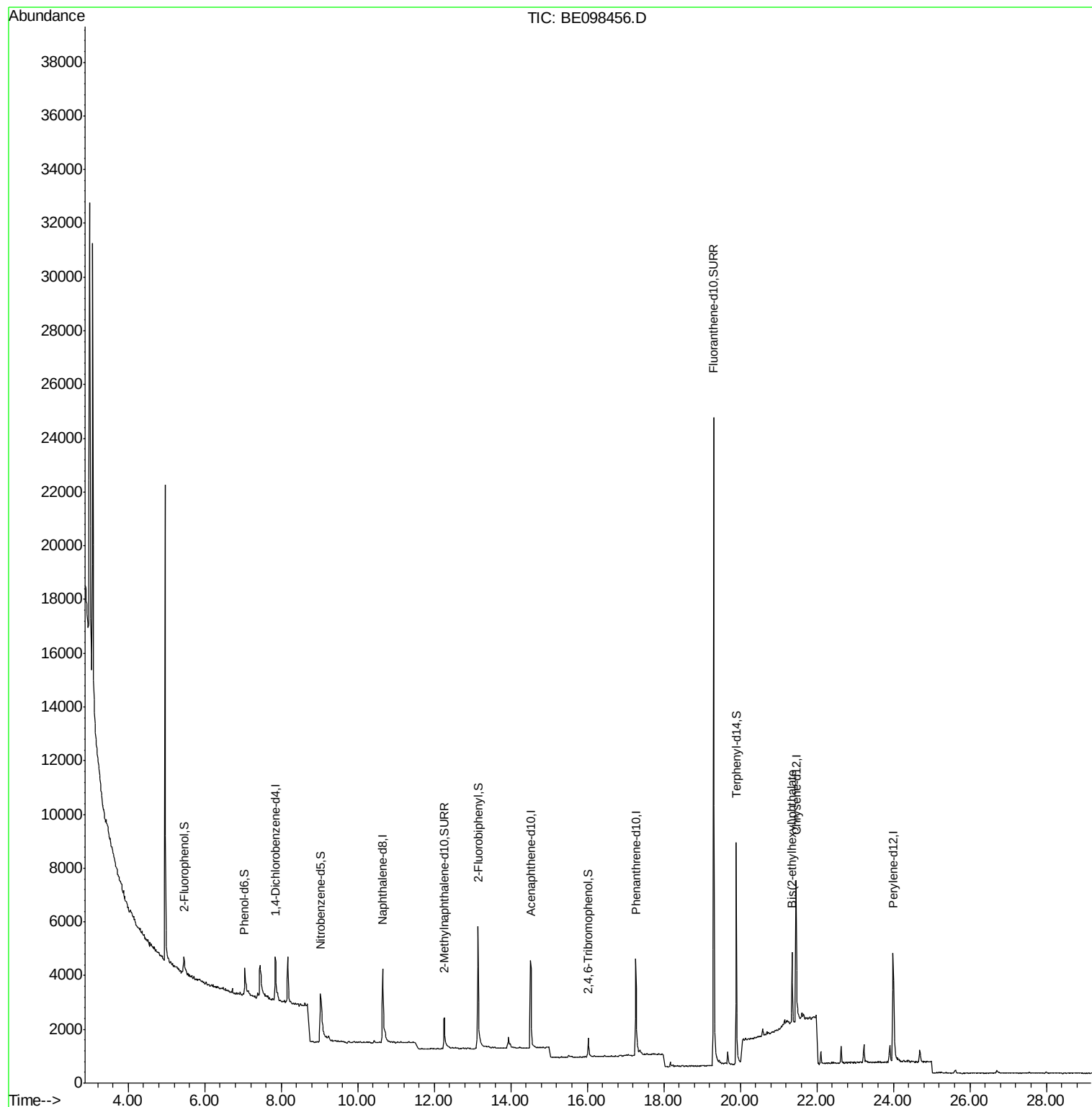
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	1029	0.40	ng	0.00
7) Naphthalene-d8	10.65	136	4076	0.40	ng	-0.01
13) Acenaphthene-d10	14.51	164	2548	0.40	ng	-0.01
19) Phenanthrene-d10	17.27	188	6144	0.40	ng	-0.01
27) Chrysene-d12	21.46	240	7677	0.40	ng	0.00
34) Perylene-d12	24.00	264	7343	0.40	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.45	112	507	0.21	ng	0.00
5) Phenol-d6	7.04	99	456	0.13	ng	0.00
8) Nitrobenzene-d5	9.03	82	1486	0.40	ng	0.01
11) 2-Methylnaphthalene-d10	12.27	152	2533	0.38	ng	0.00
14) 2,4,6-Tribromophenol	16.02	330	599	0.64	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	6160	0.57	ng	0.00
25) Fluoranthene-d10	19.30	212	35486	0.45	ng	0.00
29) Terphenyl-d14	19.90	244	7931	0.43	ng	-0.01
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	21.35	149	3433	0.077	ng	Qvalue # 99

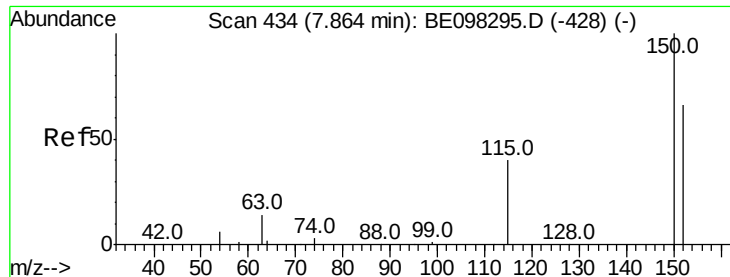
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.86 min Scan# 434

Delta R.T. -0.00 min

Lab File: BE098456.D

Acq: 15 Dec 2018 4:55

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW308S-20181210

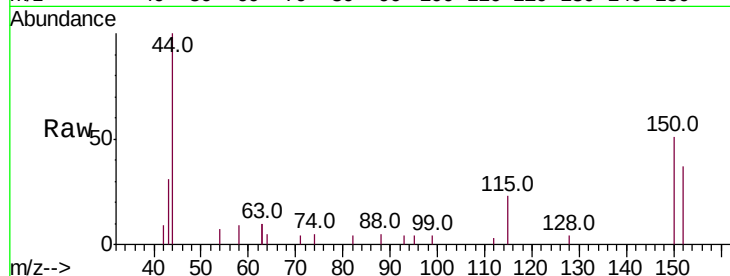
Tot Ion:152 Resp: 1029

Ion Ratio Lower Upper

152 100

150 137.5 124.2 186.4

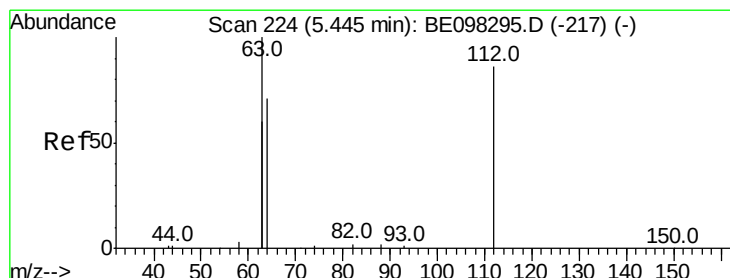
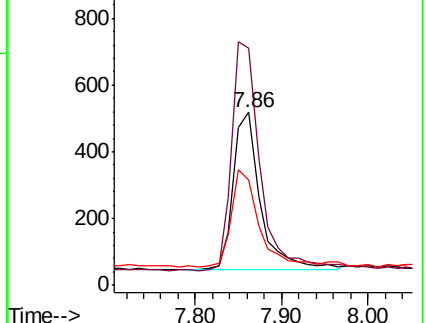
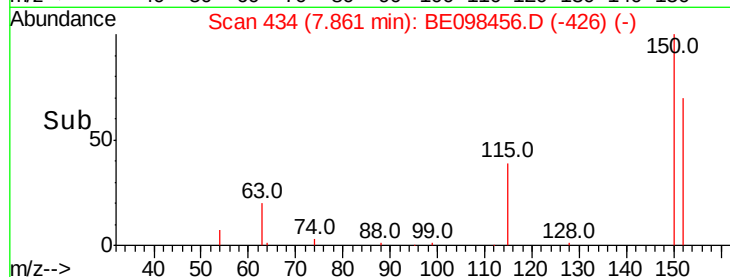
115 61.1 53.9 80.9



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



#4

2-Fluorophenol

Concen: 0.211 ng

RT: 5.45 min Scan# 225

Delta R.T. 0.01 min

Lab File: BE098456.D

Acq: 15 Dec 2018 4:55

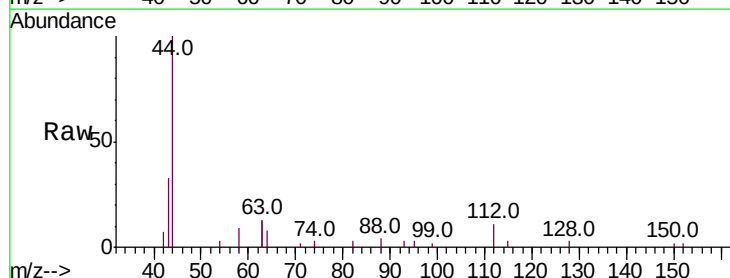
Tgt Ion:112 Resp: 507

Ion Ratio Lower Upper

112 100

64 79.1 59.8 89.8

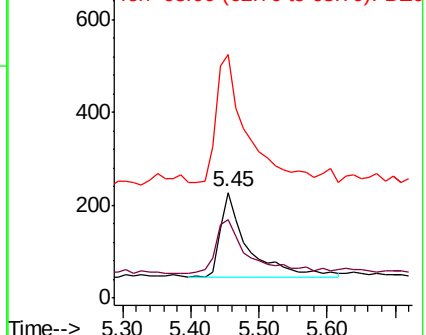
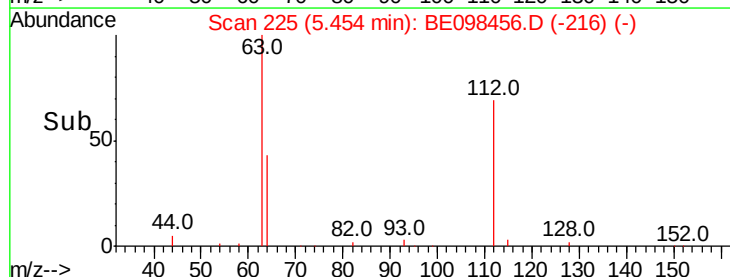
63 165.7 133.7 200.5

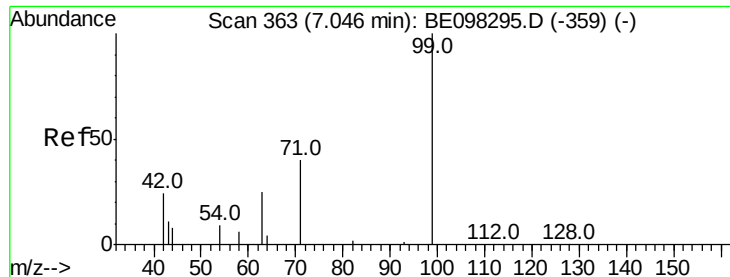


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.134 ng

RT: 7.04 min Scan# 363

Delta R.T. -0.00 min

Lab File: BE098456.D

Acq: 15 Dec 2018 4:55

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW308S-20181210

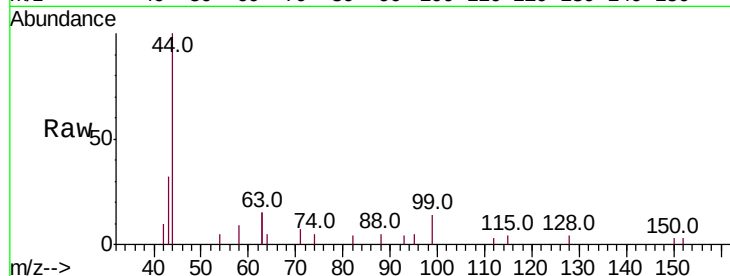
Tot Ion: 99 Resp: 456

Ion Ratio Lower Upper

99 100

42 52.0 26.3 39.5#

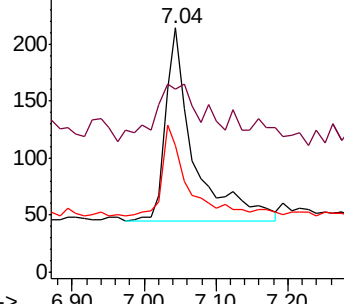
71 41.0 33.6 50.4



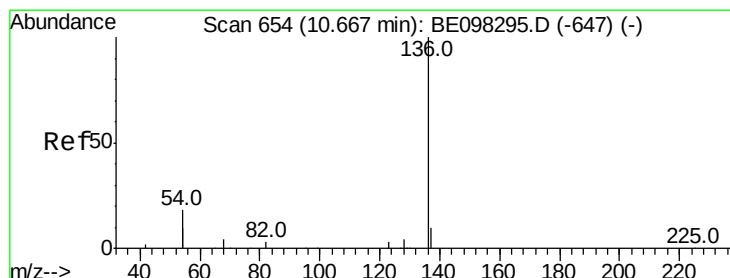
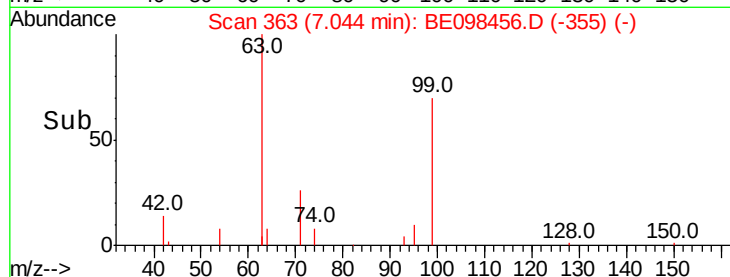
Abundance Ion 99.00 (98.70 to 99.70): BE0

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: 10.65 min Scan# 653

Delta R.T. -0.01 min

Lab File: BE098456.D

Acq: 15 Dec 2018 4:55

Tgt Ion: 136 Resp: 4076

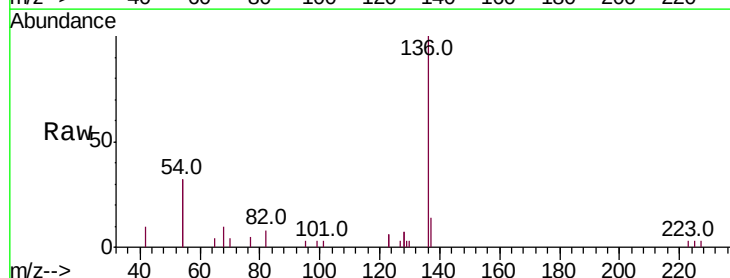
Ion Ratio Lower Upper

136 100

137 13.9 9.2 13.8#

54 64.4 28.4 42.6#

68 9.9 5.4 8.0#

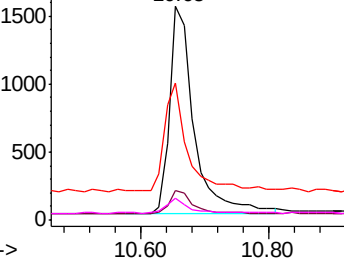


Abundance Ion 136.00 (135.70 to 136.70): E

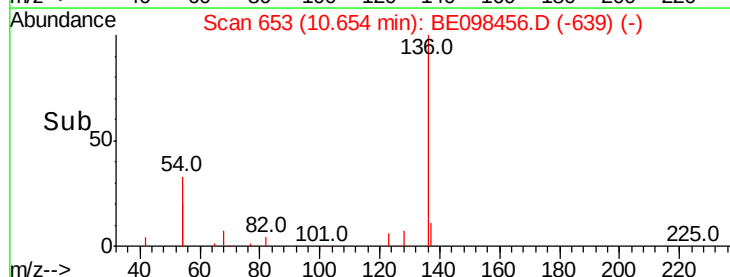
Ion 137.00 (136.70 to 137.70): E

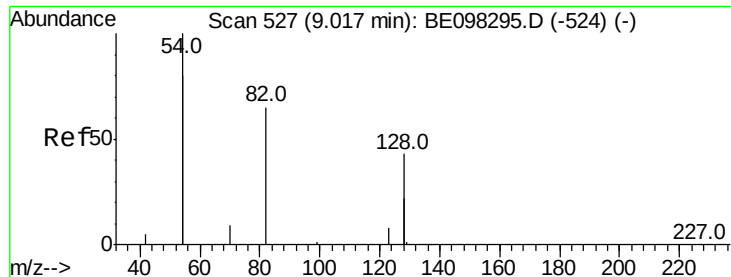
Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



Time-->





#8

Nitrobenzene-d5

Concen: 0.401 ng

RT: 9.03 min Scan# 528

Delta R.T. 0.01 min

Lab File: BE098456.D

Acq: 15 Dec 2018 4:55

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW308S-20181210

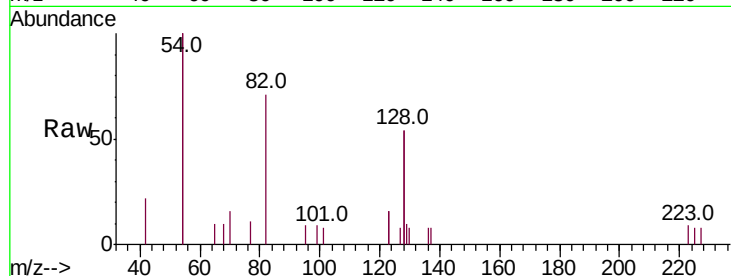
Tot Ion: 82 Resp: 1486

Ion Ratio Lower Upper

82 100

128 152.8 102.4 153.6

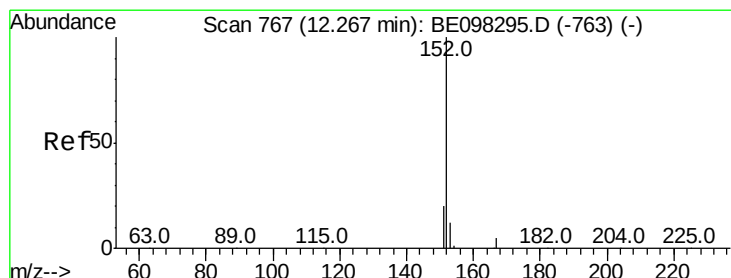
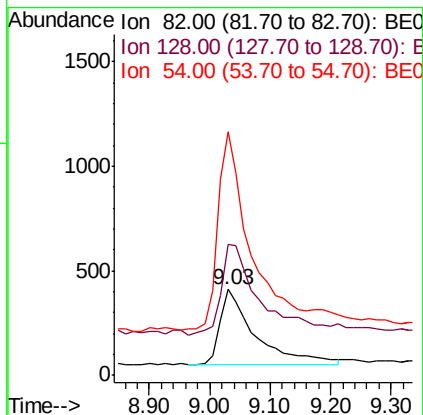
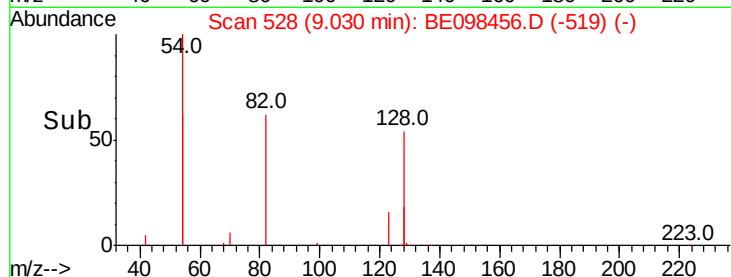
54 283.2 221.8 332.8



Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): BE0

Ion 54.00 (53.70 to 54.70): BE0



#11

2-Methylnaphthalene-d10

Concen: 0.382 ng

RT: 12.27 min Scan# 767

Delta R.T. 0.00 min

Lab File: BE098456.D

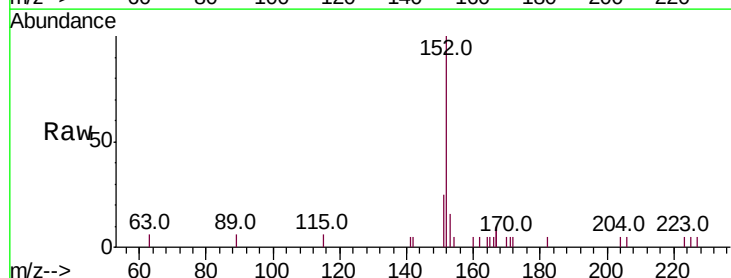
Acq: 15 Dec 2018 4:55

Tgt Ion: 152 Resp: 2533

Ion Ratio Lower Upper

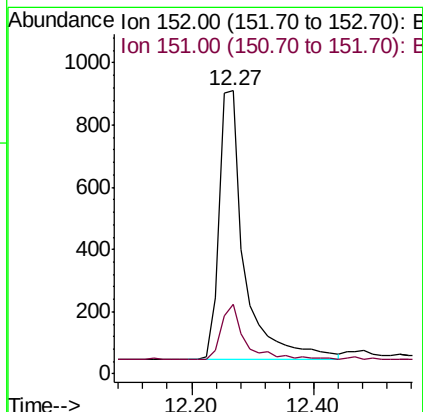
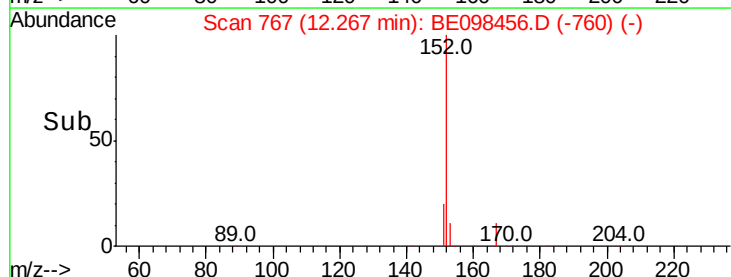
152 100

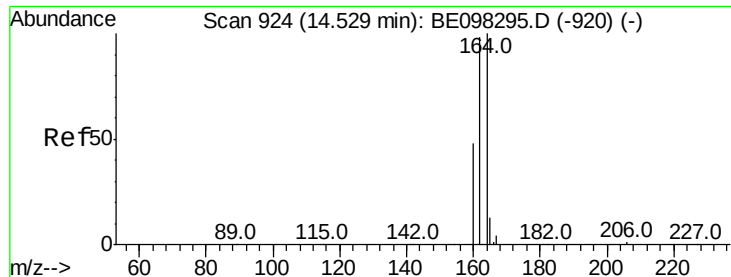
151 19.7 16.2 24.4



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: 14.51 min Scan# 923

Delta R.T. -0.01 min

Lab File: BE098456.D

Acq: 15 Dec 2018 4:55

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW308S-20181210

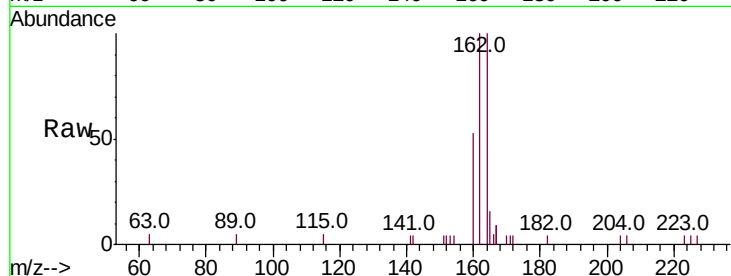
Tot Ion:164 Resp: 2548

Ion Ratio Lower Upper

164 100

162 100.4 77.6 116.4

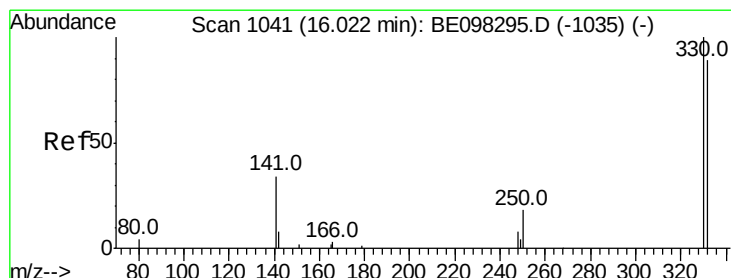
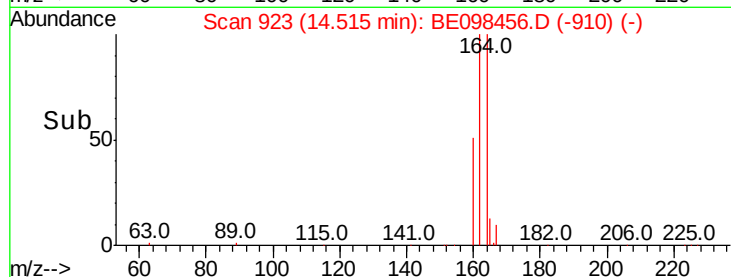
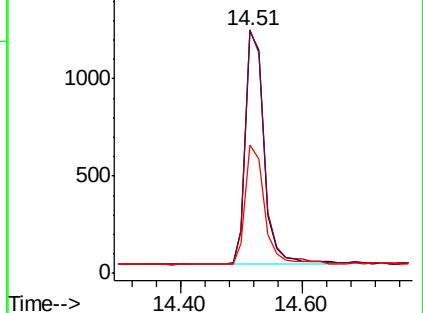
160 52.9 36.0 54.0



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: 0.640 ng

RT: 16.02 min Scan# 1041

Delta R.T. -0.00 min

Lab File: BE098456.D

Acq: 15 Dec 2018 4:55

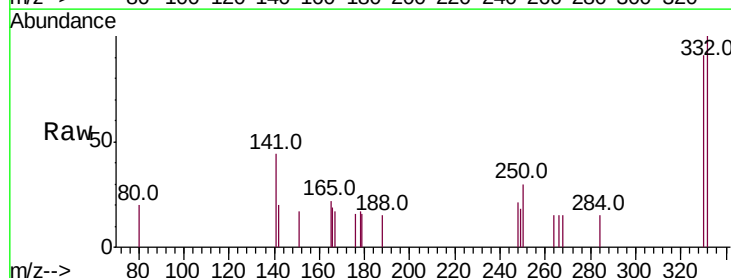
Tgt Ion:330 Resp: 599

Ion Ratio Lower Upper

330 100

332 89.3 76.2 114.4

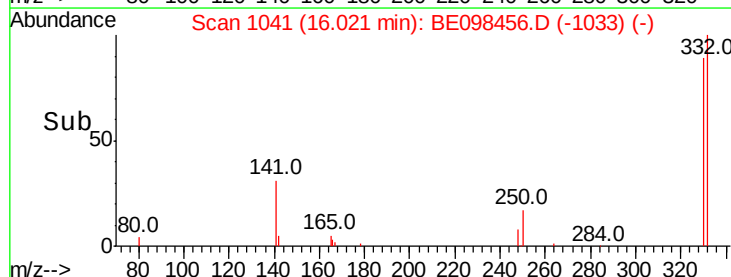
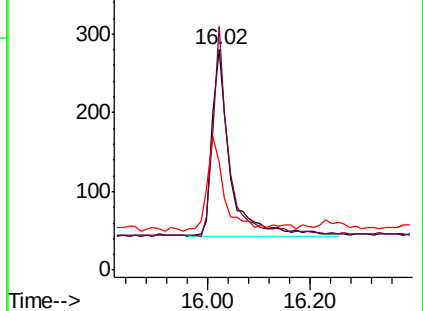
141 46.2 39.0 58.4

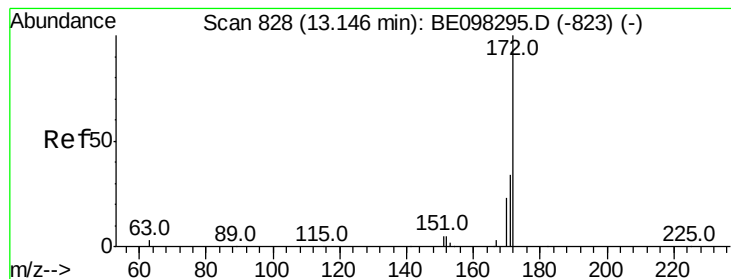


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

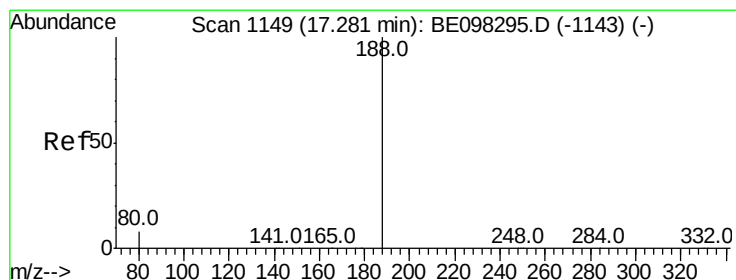
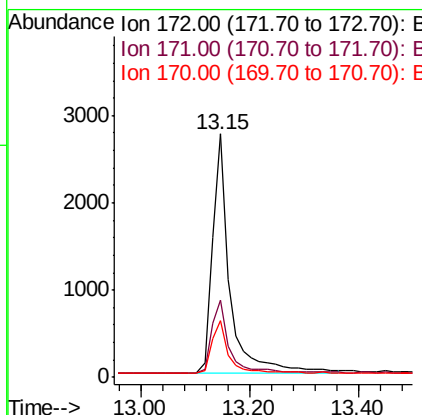
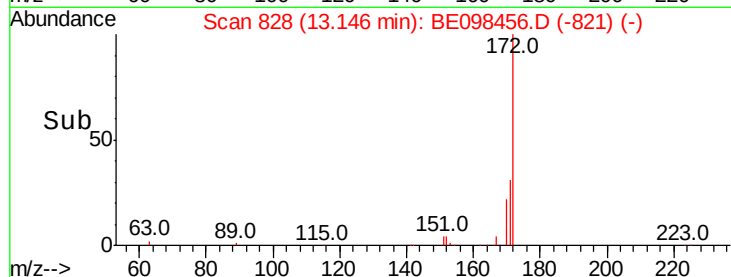
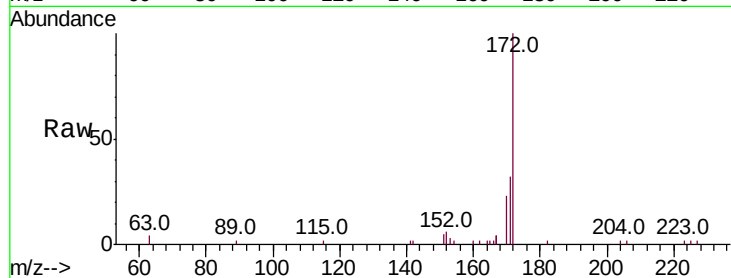




#15
2-Fluorobiphenyl
Concen: 0.573 ng
RT: 13.15 min Scan# 828
Delta R.T. 0.00 min
Lab File: BE098456.D
Acq: 15 Dec 2018 4:55

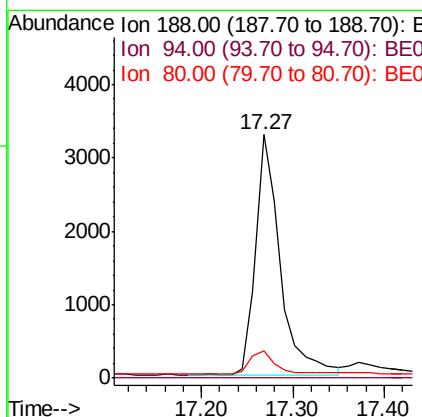
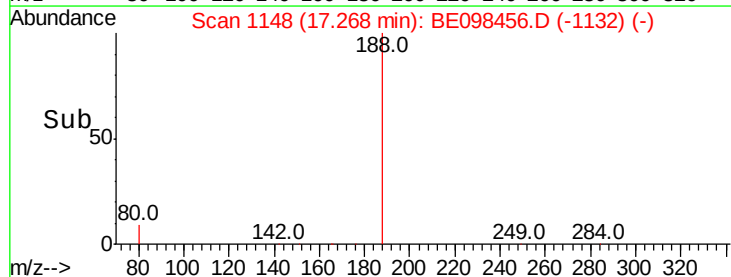
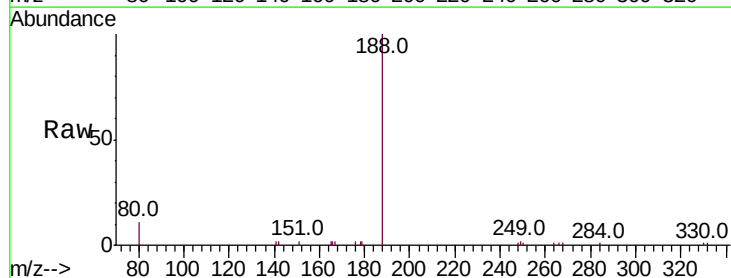
Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW308S-20181210

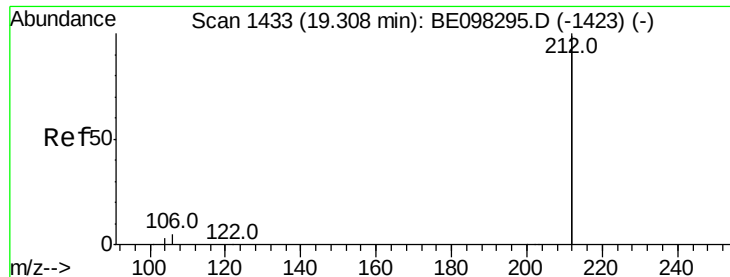
Tot Ion:172 Resp: 6160
Ion Ratio Lower Upper
172 100
171 31.9 27.5 41.3
170 23.0 19.6 29.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.27 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BE098456.D
Acq: 15 Dec 2018 4:55

Tgt Ion:188 Resp: 6144
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.2 7.2 10.8#





#25

Fluoranthene-d10

Concen: 0.450 ng

RT: 19.30 min Scan# 1432

Delta R.T. -0.00 min

Lab File: BE098456.D

Acq: 15 Dec 2018 4:55

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW308S-20181210

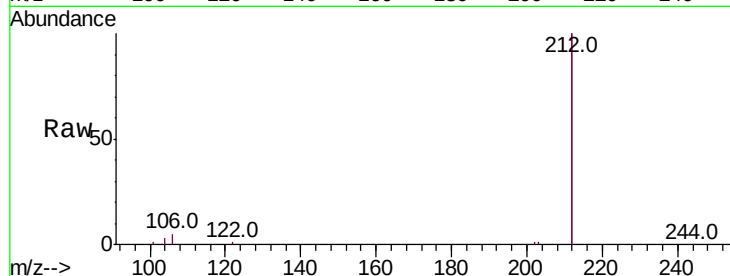
Tot Ion:212 Resp: 35486

Ion Ratio Lower Upper

212 100

106 2.5 2.2 3.2

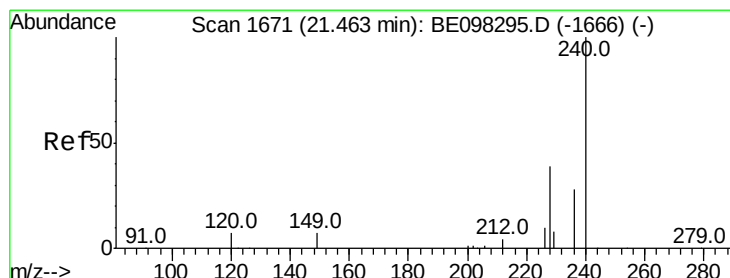
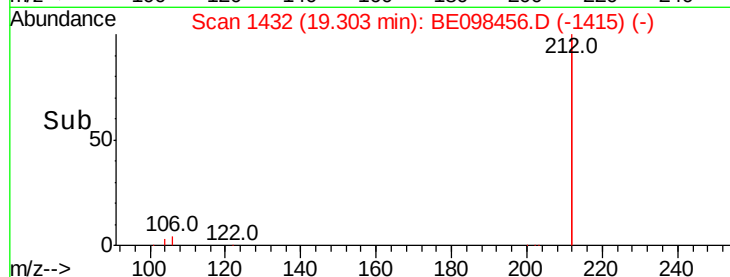
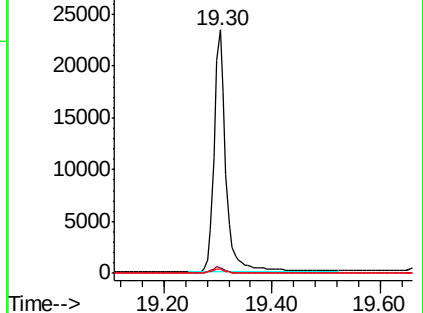
104 1.5 1.3 1.9



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# 1671

Delta R.T. -0.00 min

Lab File: BE098456.D

Acq: 15 Dec 2018 4:55

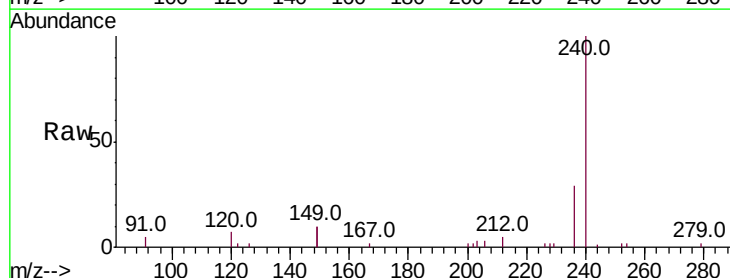
Tgt Ion:240 Resp: 7677

Ion Ratio Lower Upper

240 100

120 7.3 9.5 14.3#

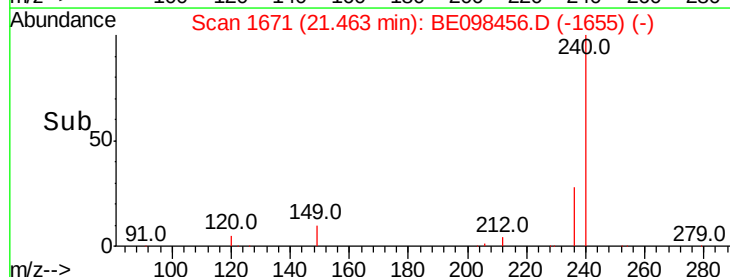
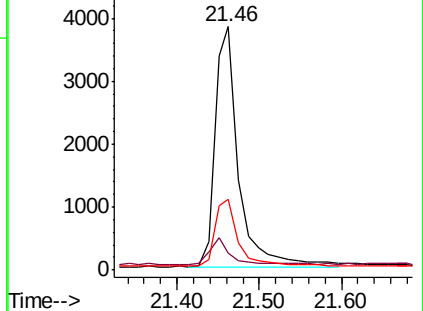
236 29.1 22.7 34.1

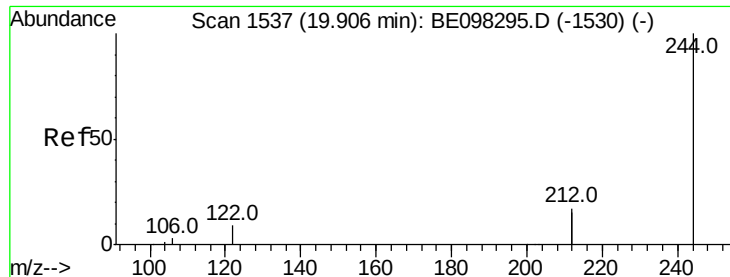


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.425 ng

RT: 19.90 min Scan# 1535

Delta R.T. -0.01 min

Lab File: BE098456.D

Acq: 15 Dec 2018 4:55

Instrument :

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ClientSampleId :

BPS1-TT-MW308S-20181210

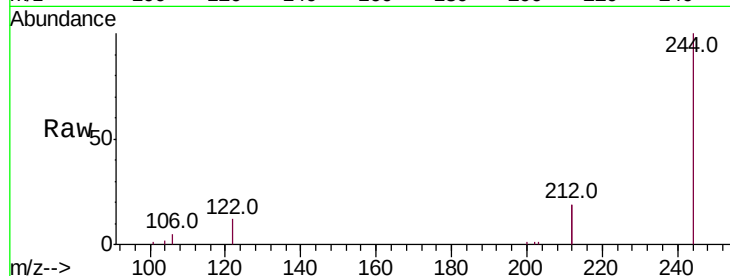
Tot Ion:244 Resp: 7931

Ion Ratio Lower Upper

244 100

212 37.6 27.4 41.0

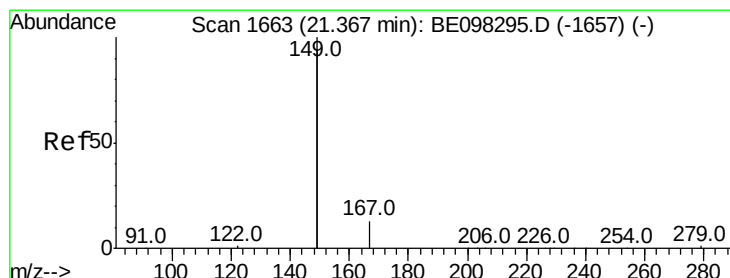
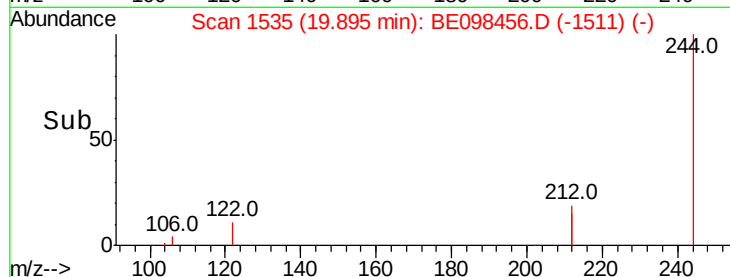
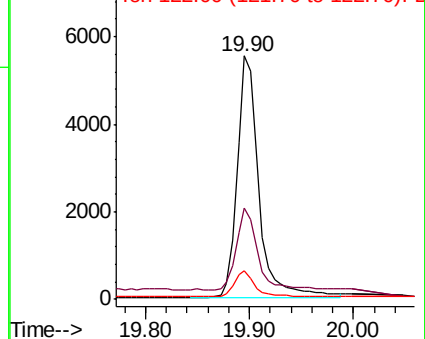
122 11.6 8.3 12.5



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: 0.077 ng

RT: 21.35 min Scan# 1662

Delta R.T. -0.01 min

Lab File: BE098456.D

Acq: 15 Dec 2018 4:55

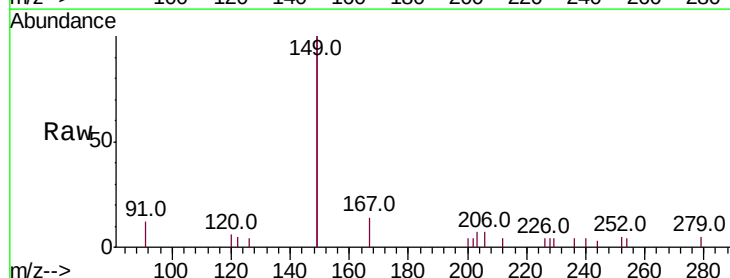
Tgt Ion:149 Resp: 3433

Ion Ratio Lower Upper

149 100

167 6.8 5.7 8.5

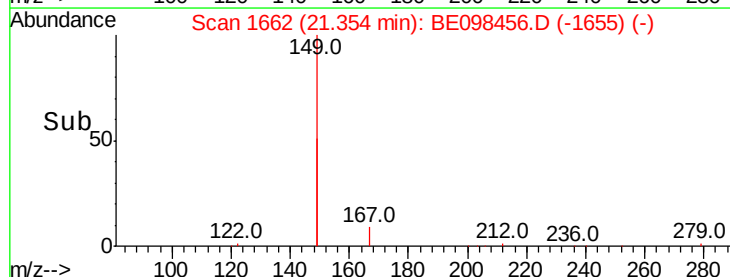
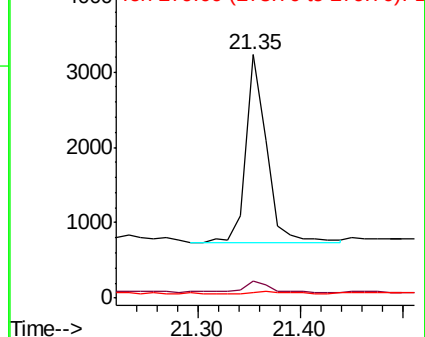
279 1.6 1.0 1.4#

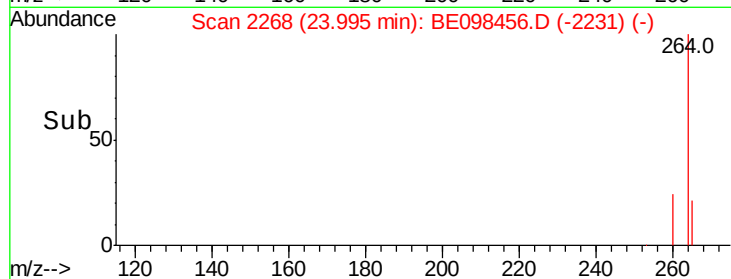
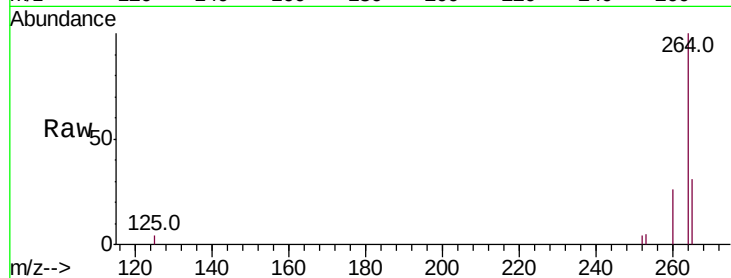
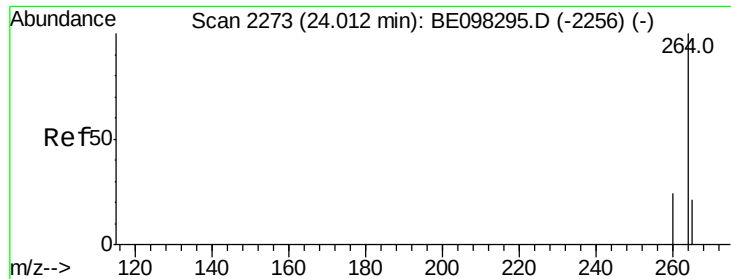


Abundance Ion 149.00 (148.70 to 149.70): E

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# 2268
 Delta R.T. -0.02 min
 Lab File: BE098456.D
 Acq: 15 Dec 2018 4:55

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW308S-20181210

Tot Ion:264 Resp: 7343
 Ion Ratio Lower Upper
 264 100
 260 25.7 20.2 30.2
 265 31.3 25.2 37.8

