

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121018\
 Data File : BE098304.D
 Acq On : 10 Dec 2018 18:47
 Operator : SJ/JU
 Sample : J6259-12
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW305S-20181205

Quant Time: Dec 11 01:07:50 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

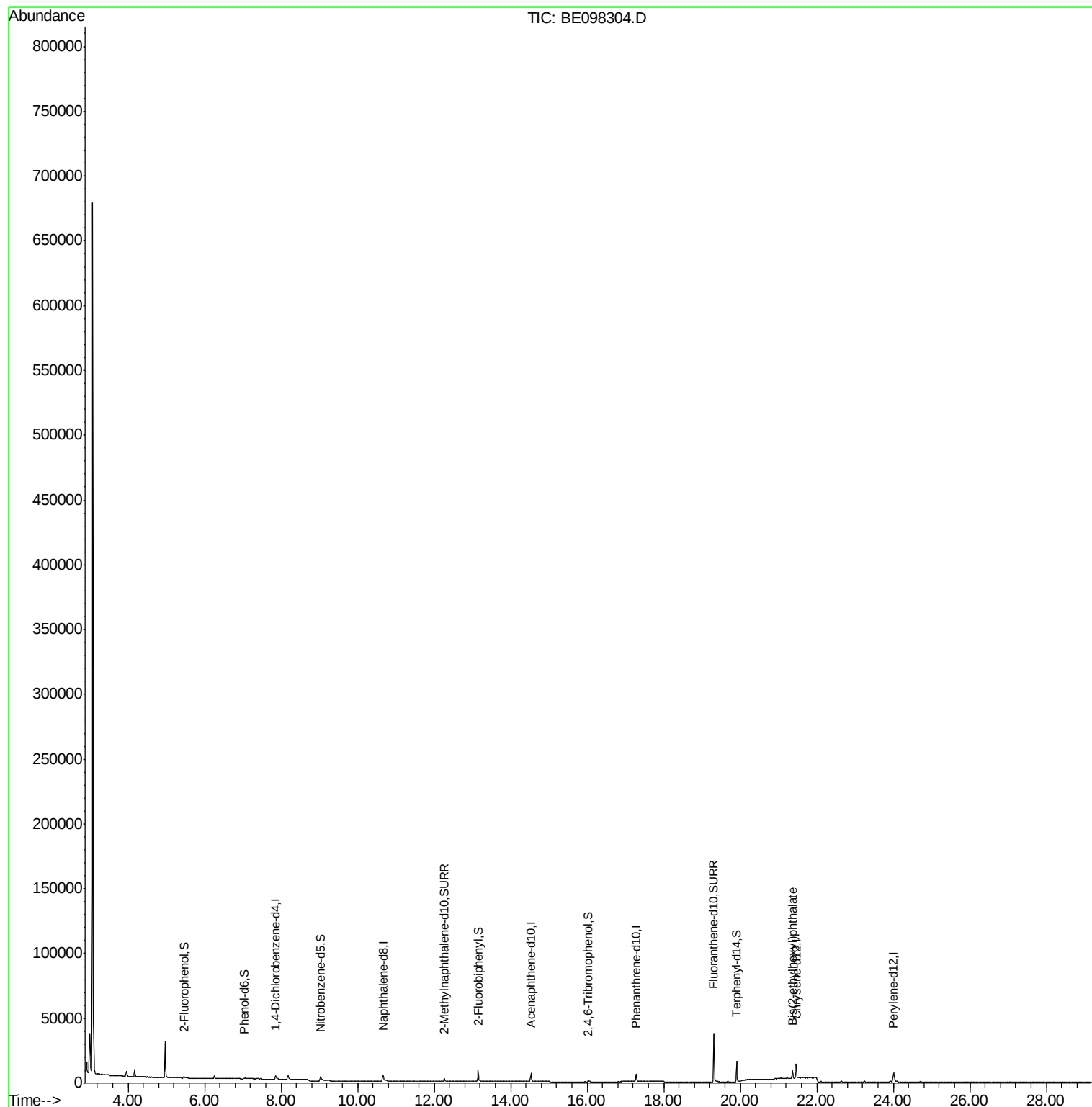
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	1737	0.40	ng	0.00
7) Naphthalene-d8	10.67	136	6851	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	4184	0.40	ng	0.00
19) Phenanthrene-d10	17.28	188	10834	0.40	ng	0.00
27) Chrysene-d12	21.46	240	12578	0.40	ng	0.00
34) Perylene-d12	24.01	264	12254	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.45	112	737	0.18	ng	0.00
5) Phenol-d6	7.04	99	552	0.10	ng	0.00
8) Nitrobenzene-d5	9.03	82	2459	0.39	ng	0.01
11) 2-Methylnaphthalene-d10	12.27	152	4230	0.38	ng	0.00
14) 2,4,6-Tribromophenol	16.02	330	671	0.44	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	9555	0.54	ng	0.00
25) Fluoranthene-d10	19.31	212	57631	0.41	ng	0.00
29) Terphenyl-d14	19.90	244	15865	0.52	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.37	149	8364	0.115	ng	97

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

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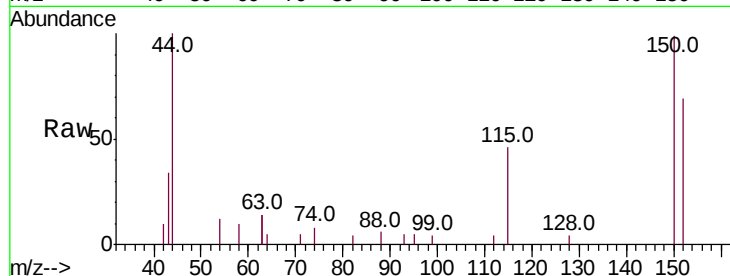


#1

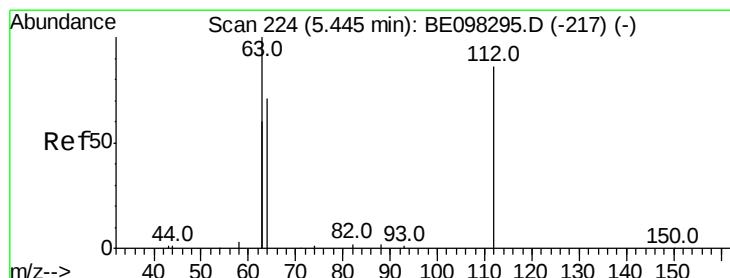
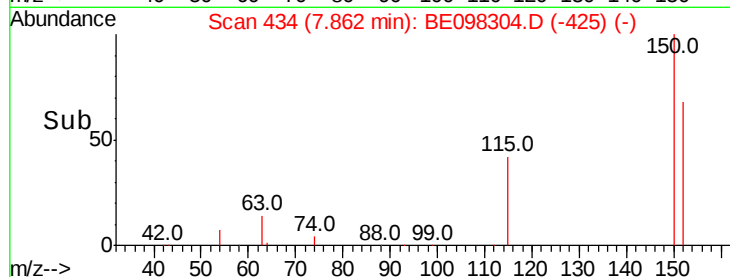
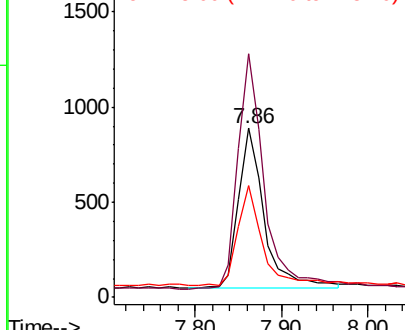
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.86 min Scan# 434
Delta R.T. -0.00 min
Lab File: BE098304.D
Acq: 10 Dec 2018 18:47

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW305S-20181205

Tot Ion:152 Resp: 1737
Ion Ratio Lower Upper
152 100
150 144.0 124.2 186.4
115 66.3 53.9 80.9



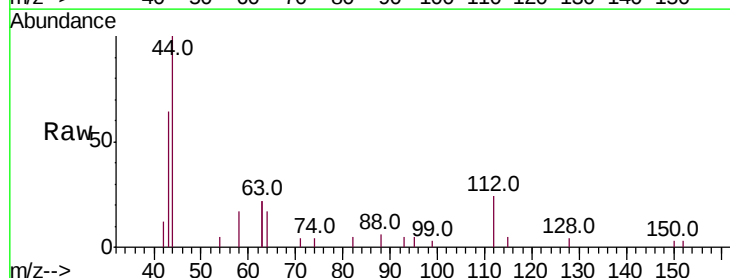
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



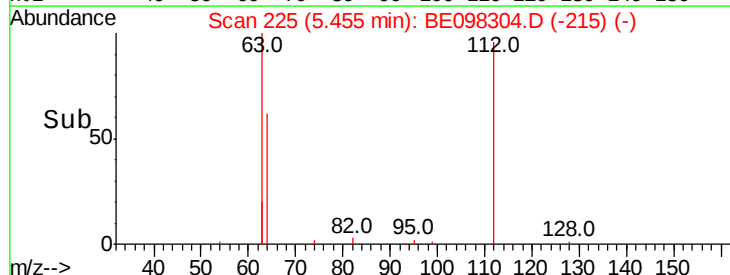
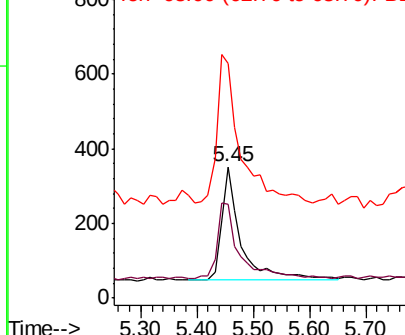
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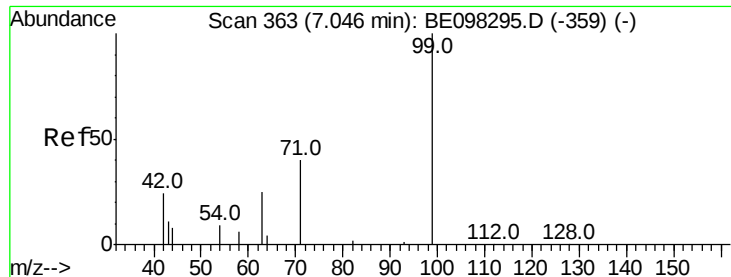
2-Fluorophenol
Concen: 0.181 ng
RT: 5.45 min Scan# 225
Delta R.T. 0.01 min
Lab File: BE098304.D
Acq: 10 Dec 2018 18:47

Tgt Ion:112 Resp: 737
Ion Ratio Lower Upper
112 100
64 75.3 59.8 89.8
63 163.0 133.7 200.5



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: 0.096 ng

RT: 7.04 min Scan# 363

Delta R.T. -0.00 min

Lab File: BE098304.D

Acq: 10 Dec 2018 18:47

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW305S-20181205

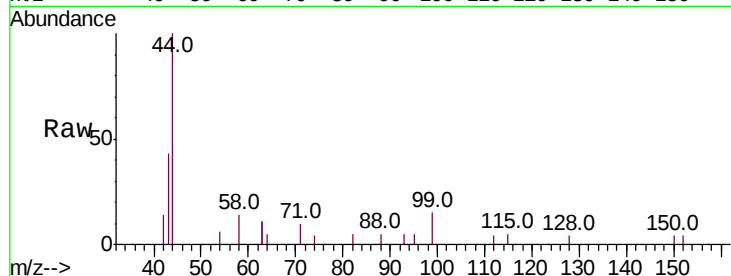
Tot Ion: 99 Resp: 552

Ion Ratio Lower Upper

99 100

42 52.7 26.3 39.5#

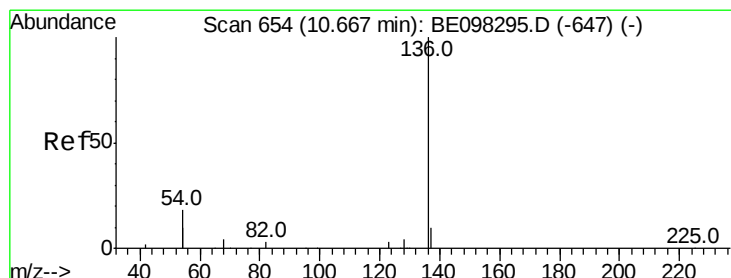
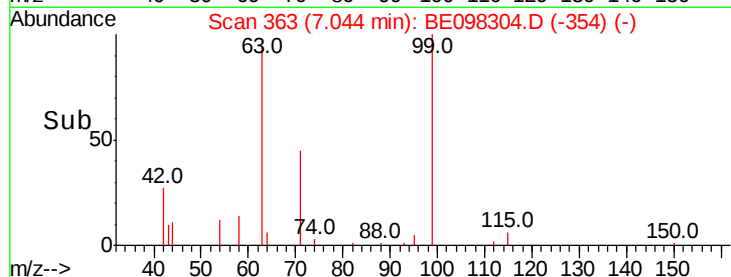
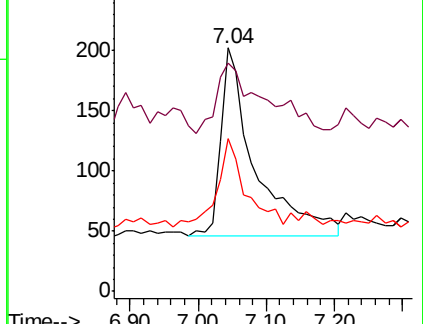
71 38.2 33.6 50.4



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



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.67 min Scan# 654

Delta R.T. -0.00 min

Lab File: BE098304.D

Acq: 10 Dec 2018 18:47

Tgt Ion: 136 Resp: 6851

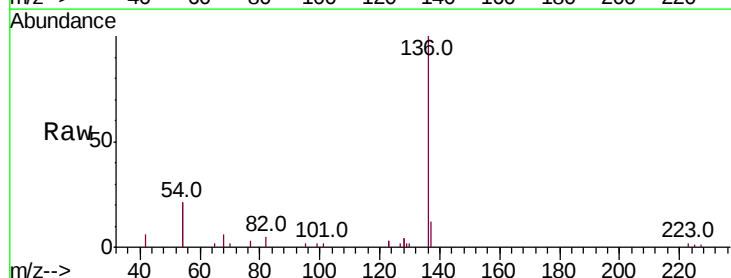
Ion Ratio Lower Upper

136 100

137 11.9 9.2 13.8

54 42.6 28.4 42.6

68 6.4 5.4 8.0

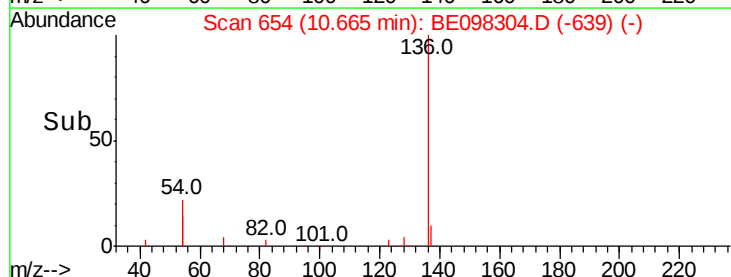
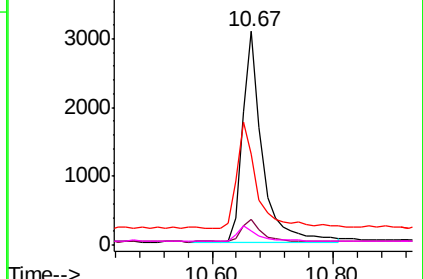


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.394 ng

RT: 9.03 min Scan# 528

Delta R.T. 0.01 min

Lab File: BE098304.D

Acq: 10 Dec 2018 18:47

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW305S-20181205

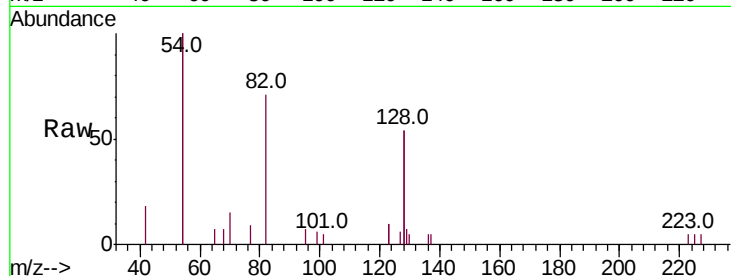
Tot Ion: 82 Resp: 2459

Ion Ratio Lower Upper

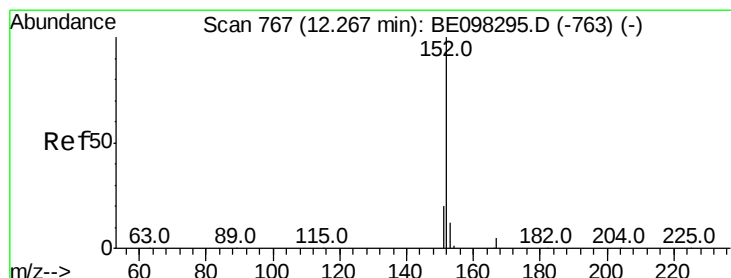
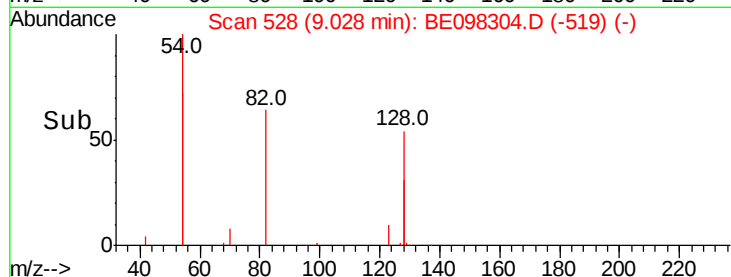
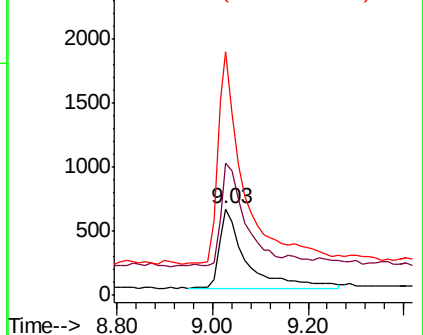
82 100

128 152.9 102.4 153.6

54 281.2 221.8 332.8



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: 0.380 ng

RT: 12.27 min Scan# 767

Delta R.T. 0.00 min

Lab File: BE098304.D

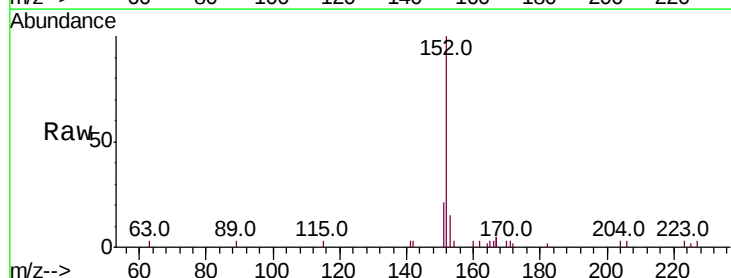
Acq: 10 Dec 2018 18:47

Tgt Ion: 152 Resp: 4230

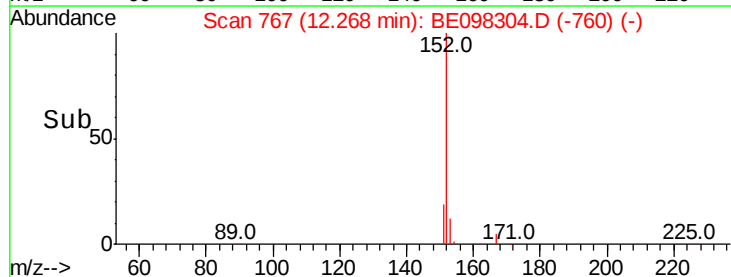
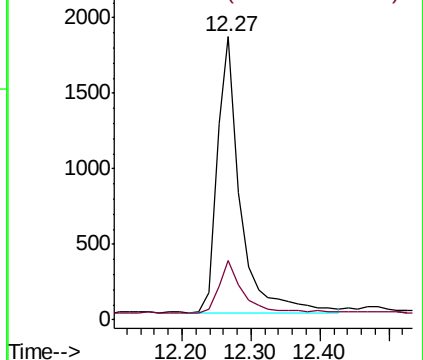
Ion Ratio Lower Upper

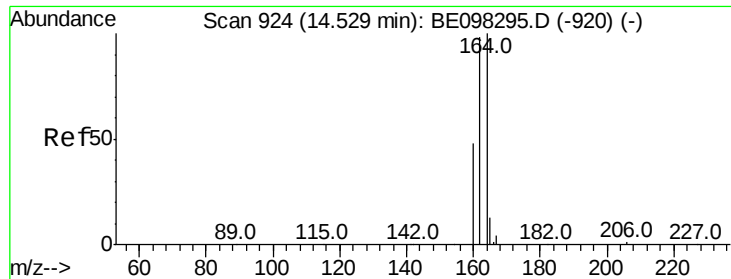
152 100

151 18.9 16.2 24.4



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E

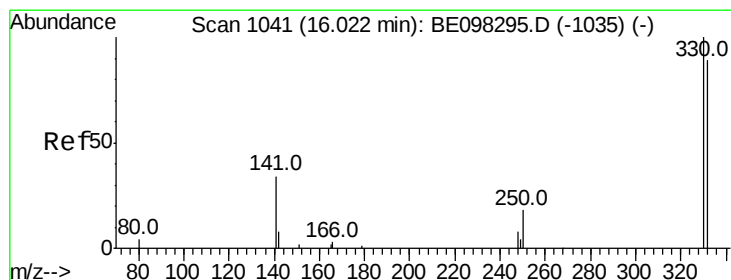
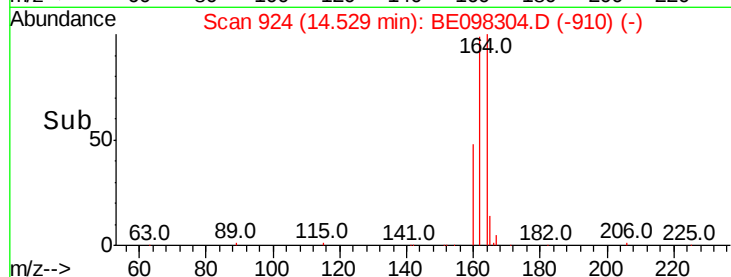
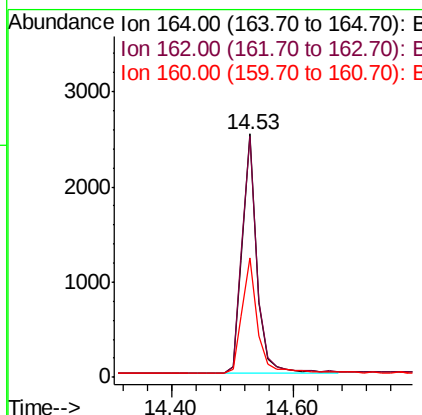
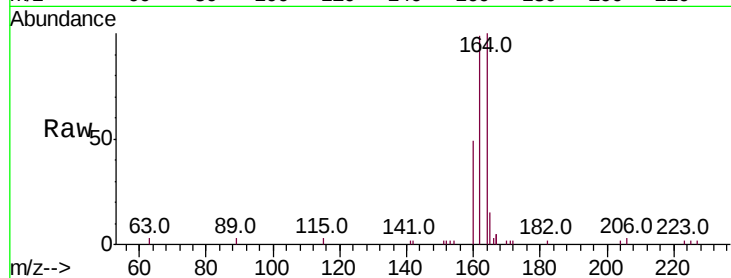




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.53 min Scan# 924
 Delta R.T. 0.00 min
 Lab File: BE098304.D
 Acq: 10 Dec 2018 18:47

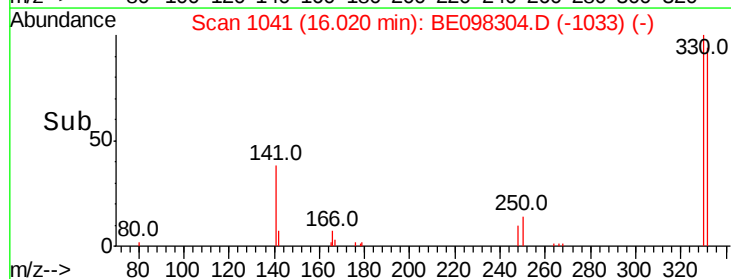
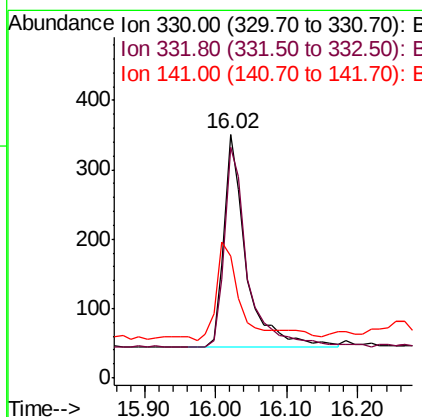
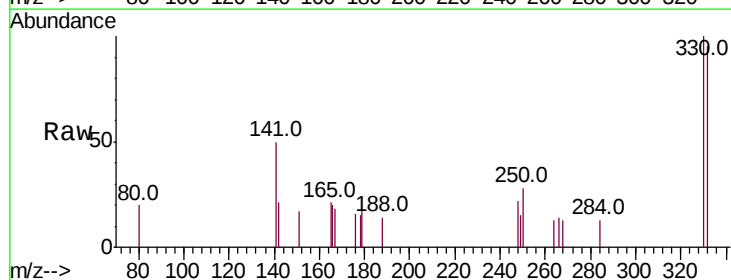
Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW305S-20181205

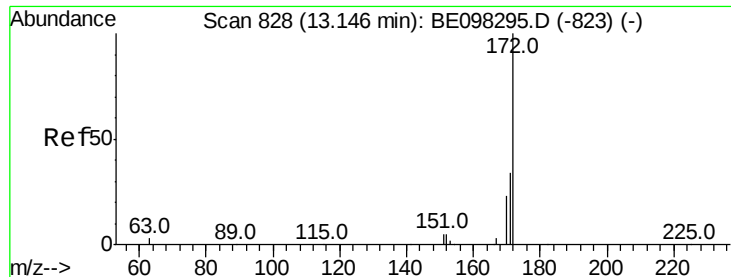
Tot Ion:164 Resp: 4184
 Ion Ratio Lower Upper
 164 100
 162 98.7 77.6 116.4
 160 49.3 36.0 54.0



#14
 2,4,6-Tribromophenol
 Concen: 0.437 ng
 RT: 16.02 min Scan# 1041
 Delta R.T. -0.00 min
 Lab File: BE098304.D
 Acq: 10 Dec 2018 18:47

Tgt Ion:330 Resp: 671
 Ion Ratio Lower Upper
 330 100
 332 99.3 76.2 114.4
 141 46.1 39.0 58.4

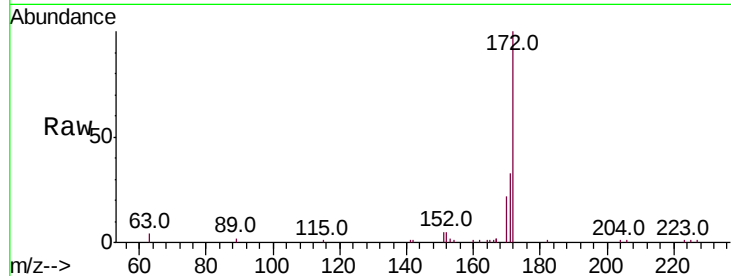




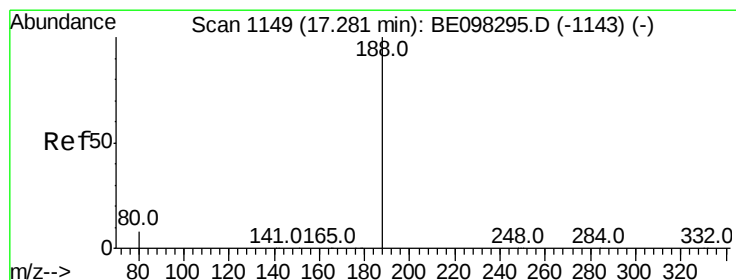
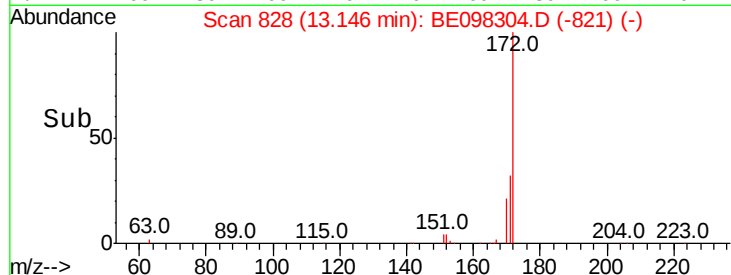
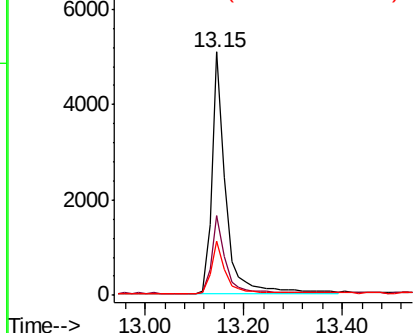
#15
2-Fluorobiphenyl
Concen: 0.541 ng
RT: 13.15 min Scan# 828
Delta R.T. 0.00 min
Lab File: BE098304.D
Acq: 10 Dec 2018 18:47

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW305S-20181205

Tot Ion:172 Resp: 9555
Ion Ratio Lower Upper
172 100
171 32.5 27.5 41.3
170 22.1 19.6 29.4

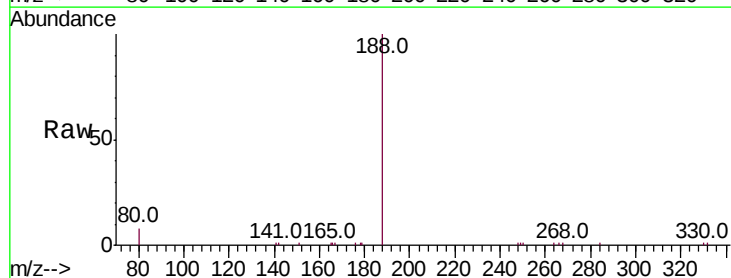


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

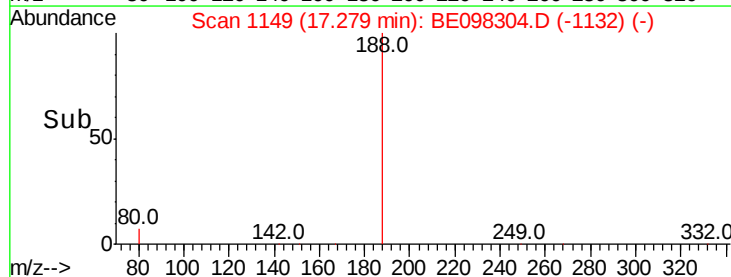
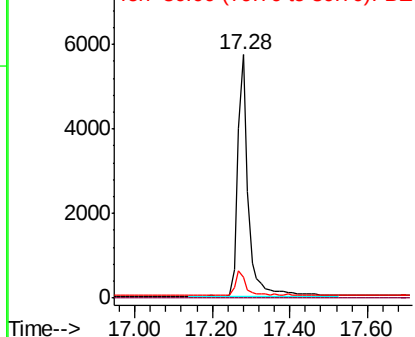


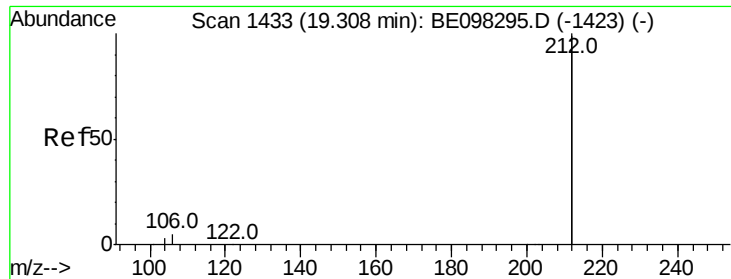
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.28 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BE098304.D
Acq: 10 Dec 2018 18:47

Tgt Ion:188 Resp: 10834
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.4 7.2 10.8



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

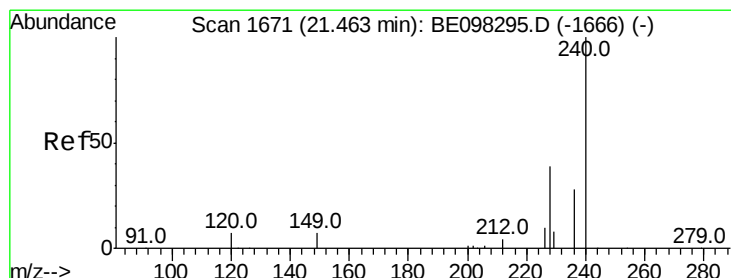
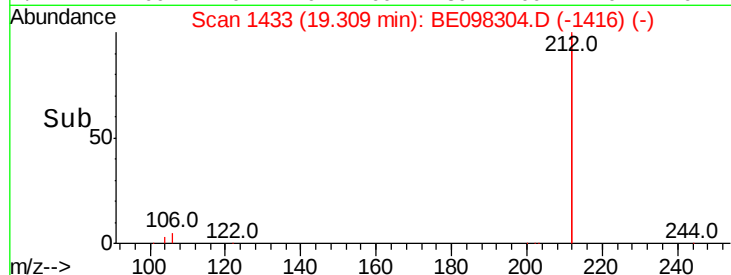
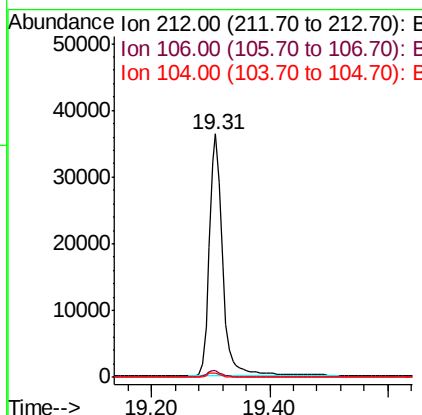
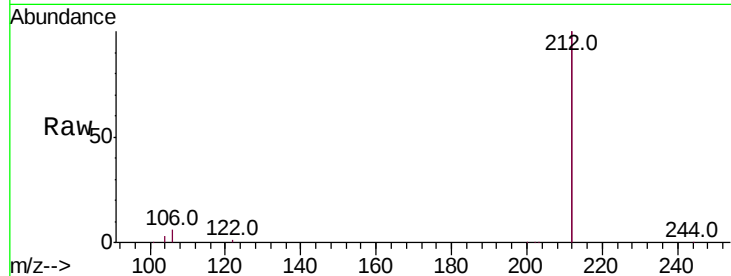




#25
 Fluoranthene-d10
 Concen: 0.415 ng
 RT: 19.31 min Scan# 1433
 Delta R.T. 0.00 min
 Lab File: BE098304.D
 Acq: 10 Dec 2018 18:47

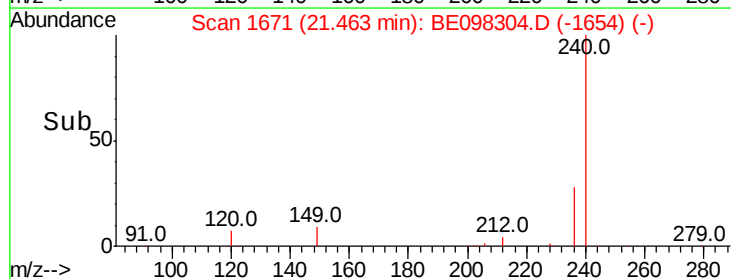
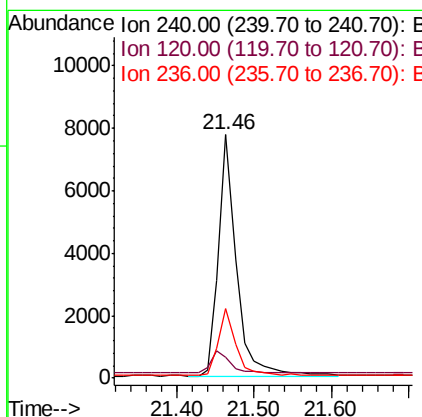
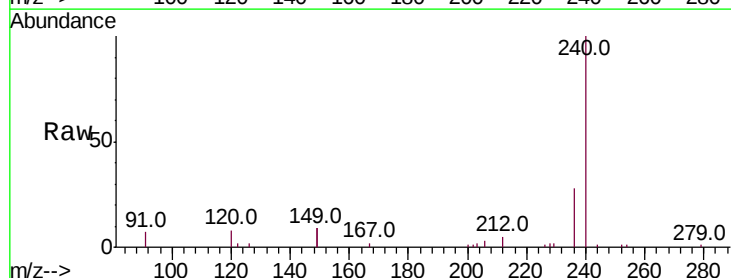
Instrument :
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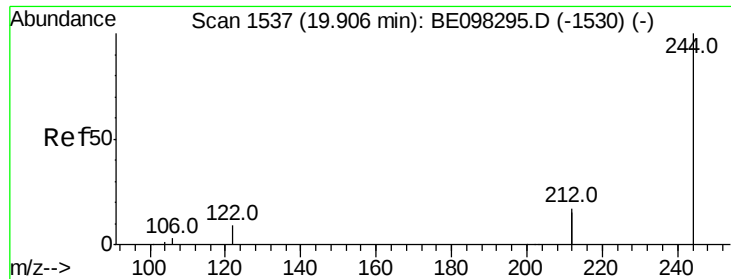
Tot Ion:212 Resp: 57631
 Ion Ratio Lower Upper
 212 100
 106 2.6 2.2 3.2
 104 1.6 1.3 1.9



#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.46 min Scan# 1671
 Delta R.T. 0.00 min
 Lab File: BE098304.D
 Acq: 10 Dec 2018 18:47

Tgt Ion:240 Resp: 12578
 Ion Ratio Lower Upper
 240 100
 120 8.5 9.5 14.3#
 236 28.4 22.7 34.1





#29

Terphenyl-d14

Concen: 0.519 ng

RT: 19.90 min Scan# 1536

Delta R.T. -0.01 min

Lab File: BE098304.D

Acq: 10 Dec 2018 18:47

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW305S-20181205

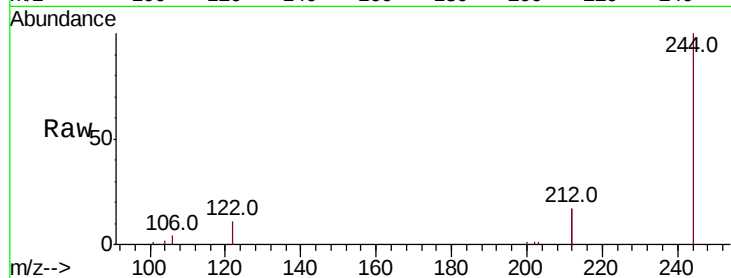
Tot Ion:244 Resp: 15865

Ion Ratio Lower Upper

244 100

212 33.5 27.4 41.0

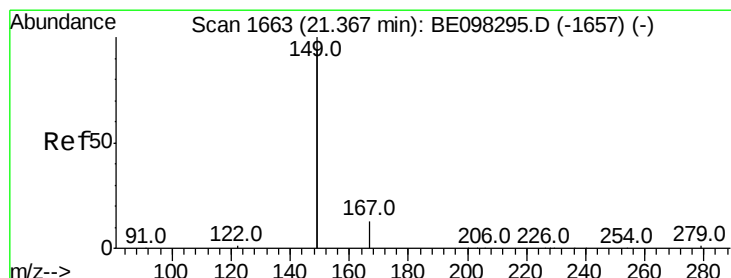
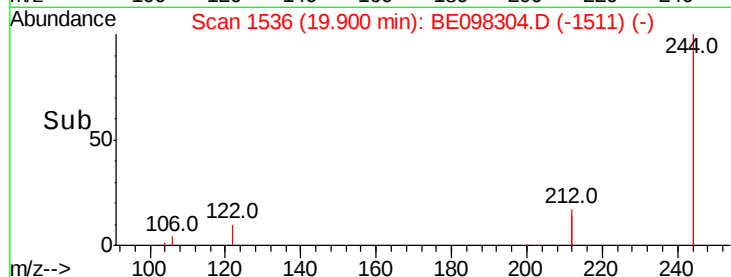
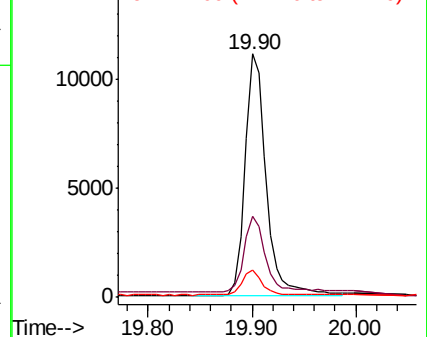
122 11.2 8.3 12.5



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: 0.115 ng

RT: 21.37 min Scan# 1663

Delta R.T. 0.00 min

Lab File: BE098304.D

Acq: 10 Dec 2018 18:47

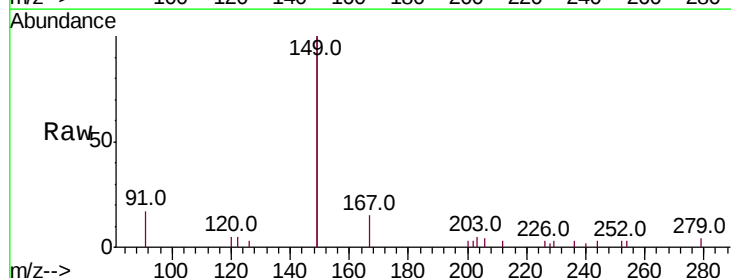
Tgt Ion:149 Resp: 8364

Ion Ratio Lower Upper

149 100

167 5.7 5.7 8.5

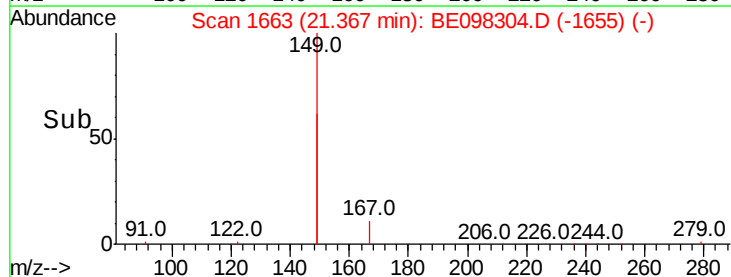
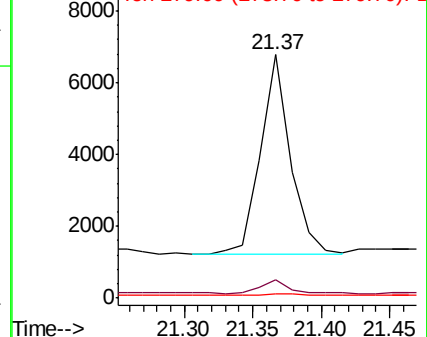
279 1.2 1.0 1.4

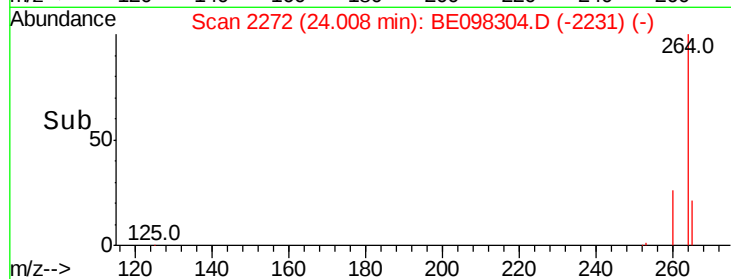
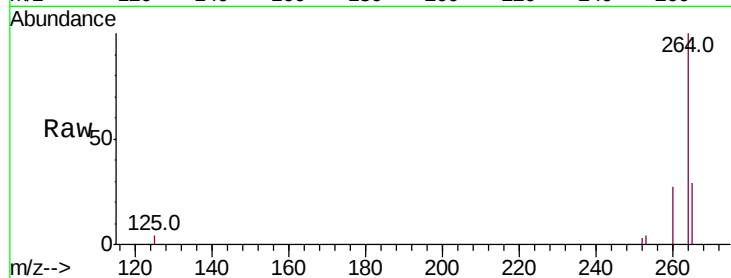


Abundance Ion 149.00 (148.70 to 149.70): E

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: 24.01 min Scan# 2272

Delta R.T. -0.00 min

Lab File: BE098304.D

Acq: 10 Dec 2018 18:47

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW305S-20181205

Tot Ion:264 Resp: 12254

Ion Ratio Lower Upper

264 100

260 26.6 20.2 30.2

265 29.0 25.2 37.8

