

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121118\
 Data File : BE098348.D
 Acq On : 12 Dec 2018 00:28
 Operator : SJ/JU
 Sample : J6314-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW313S-20181206

Quant Time: Dec 12 03:01:27 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

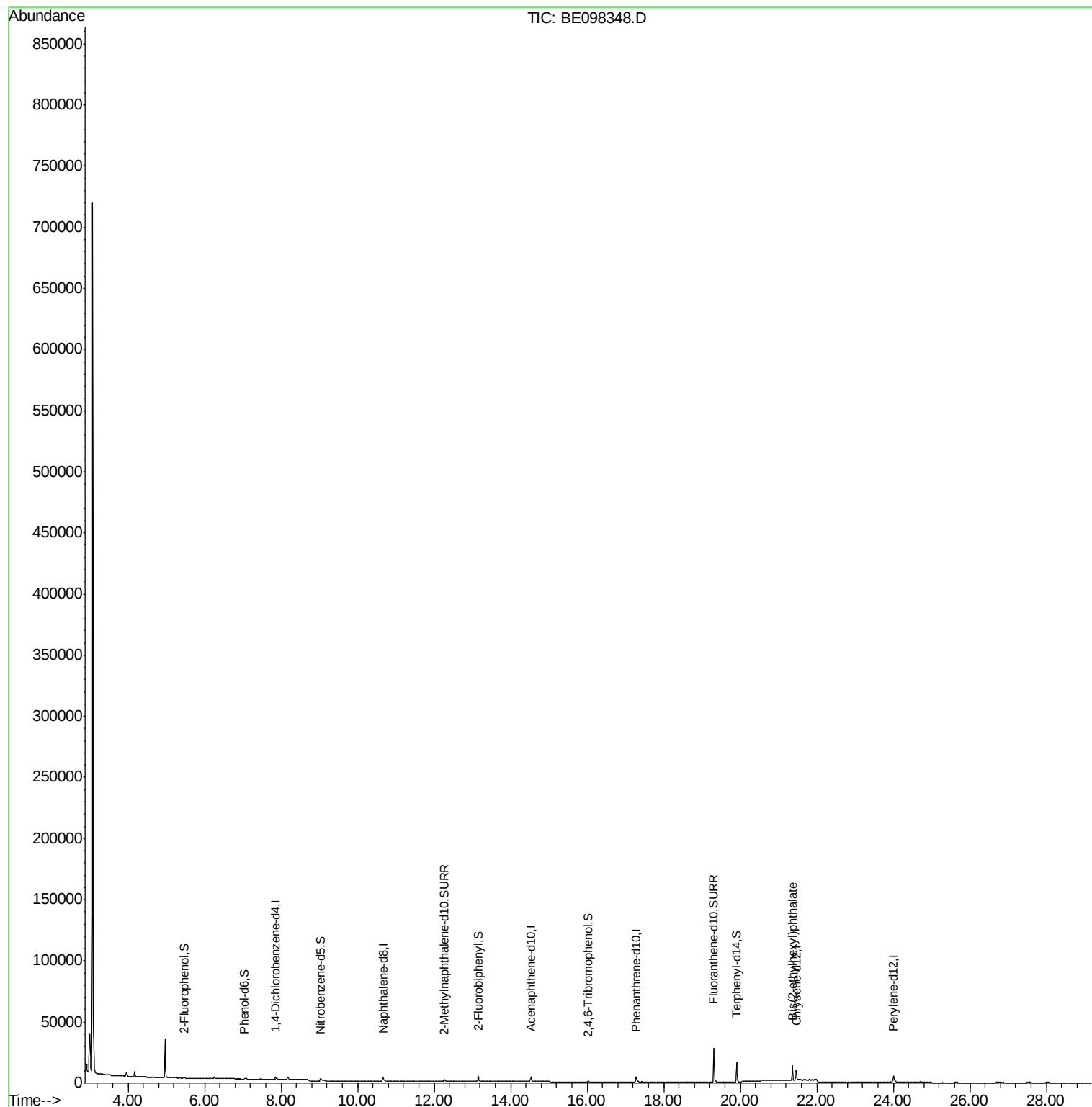
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	1063	0.40	ng	0.00
7) Naphthalene-d8	10.67	136	4311	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	2716	0.40	ng	0.00
19) Phenanthrene-d10	17.28	188	7545	0.40	ng	0.00
27) Chrysene-d12	21.46	240	9335	0.40	ng	0.00
34) Perylene-d12	24.01	264	8789	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.45	112	500	0.20	ng	0.00
5) Phenol-d6	7.04	99	351	0.10	ng	0.00
8) Nitrobenzene-d5	9.03	82	1717	0.44	ng	0.01
11) 2-Methylnaphthalene-d10	12.27	152	3020	0.43	ng	0.00
14) 2,4,6-Tribromophenol	16.02	330	465	0.47	ng	0.00
15) 2-Fluorobiphenyl	13.14	172	6360	0.56	ng	0.00
25) Fluoranthene-d10	19.31	212	44045	0.46	ng	0.00
29) Terphenyl-d14	19.90	244	15254	0.67	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.37	149	13744	0.255	ng	99

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

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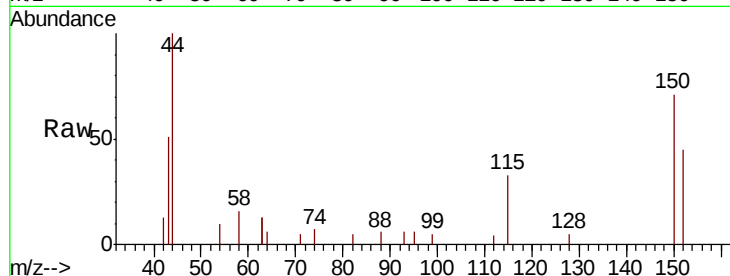


#1

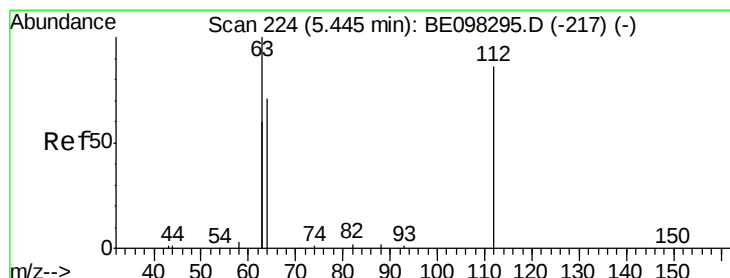
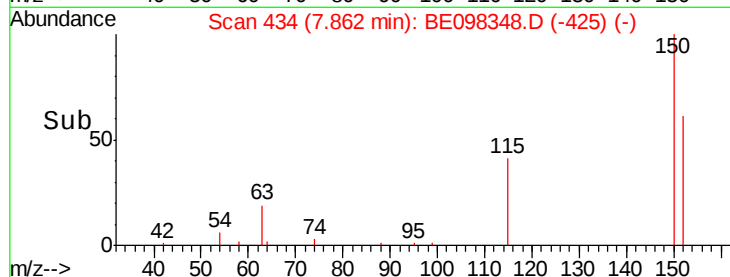
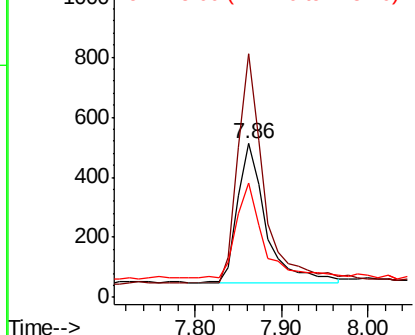
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.86 min Scan# 434
Delta R.T. -0.00 min
Lab File: BE098348.D
Acq: 12 Dec 2018 00:28

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW313S-20181206

Tot Ion:152 Resp: 1063
Ion Ratio Lower Upper
152 100
150 158.7 124.2 186.4
115 74.2 53.9 80.9



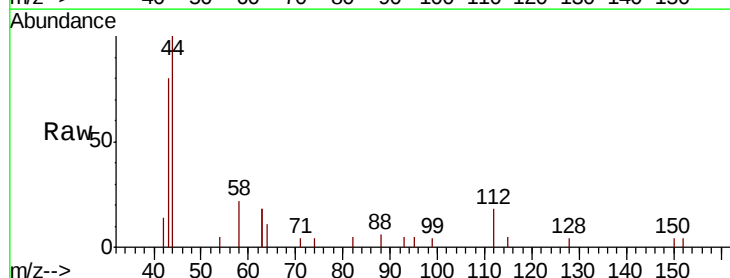
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



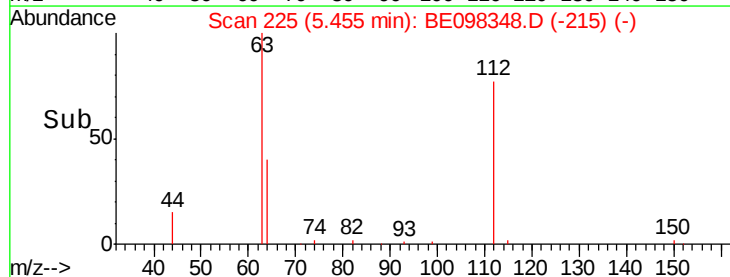
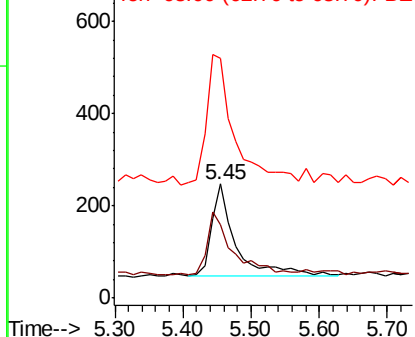
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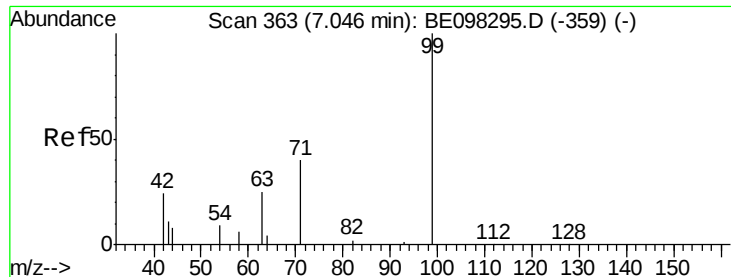
2-Fluorophenol
Concen: 0.201 ng
RT: 5.45 min Scan# 225
Delta R.T. 0.01 min
Lab File: BE098348.D
Acq: 12 Dec 2018 00:28

Tgt Ion:112 Resp: 500
Ion Ratio Lower Upper
112 100
64 69.6 59.8 89.8
63 161.8 133.7 200.5



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: 0.100 ng

RT: 7.04 min Scan# 363

Delta R.T. -0.00 min

Lab File: BE098348.D

Acq: 12 Dec 2018 00:28

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW313S-20181206

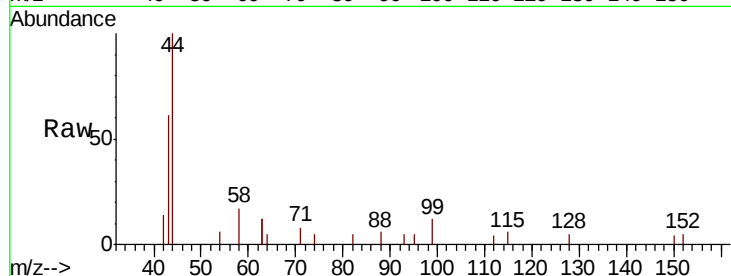
Tot Ion: 99 Resp: 351

Ion Ratio Lower Upper

99 100

42 31.6 26.3 39.5

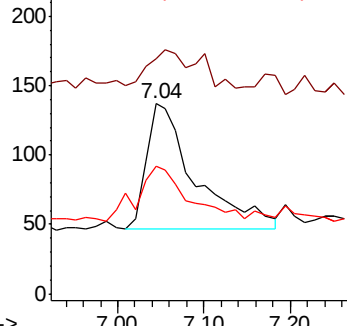
71 41.6 33.6 50.4



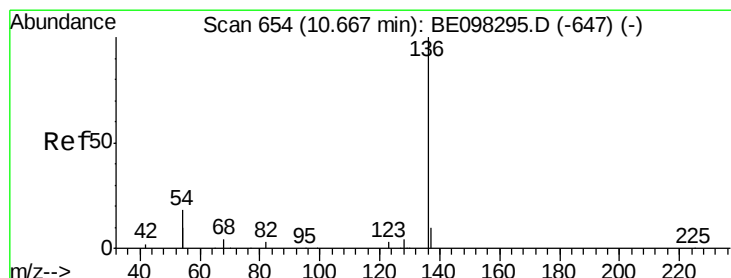
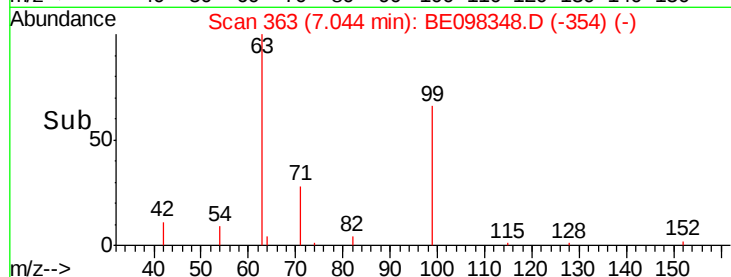
Abundance Ion 99.00 (98.70 to 99.70): BE0

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# 654

Delta R.T. -0.00 min

Lab File: BE098348.D

Acq: 12 Dec 2018 00:28

Tgt Ion: 136 Resp: 4311

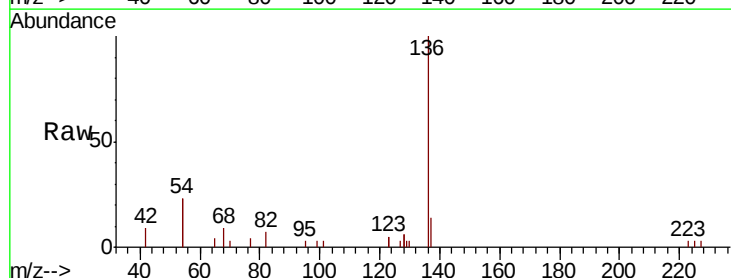
Ion Ratio Lower Upper

136 100

137 13.6 9.2 13.8

54 45.8 28.4 42.6#

68 8.5 5.4 8.0#

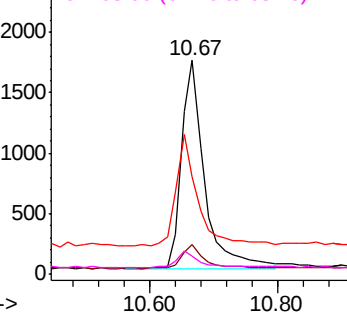


Abundance Ion 136.00 (135.70 to 136.70): E

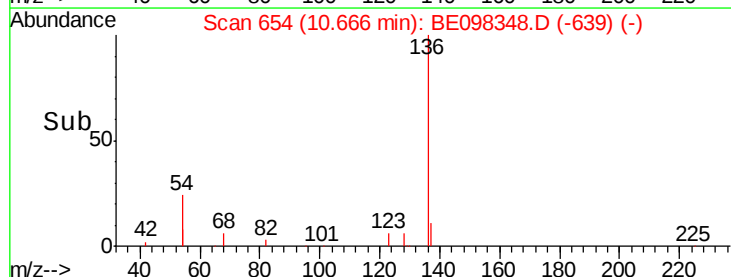
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



Time-->

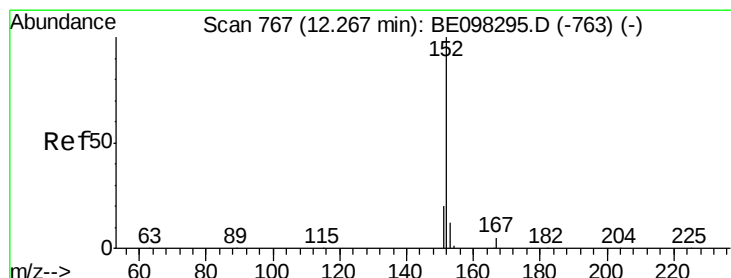
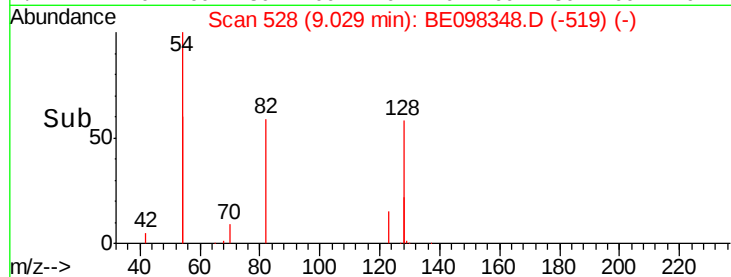
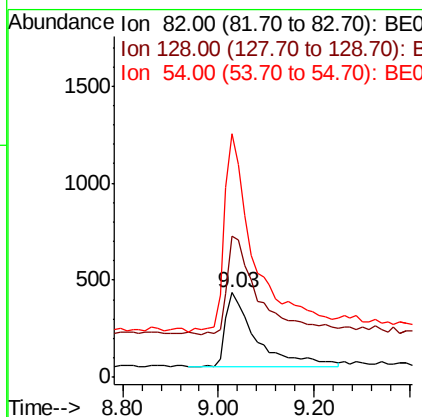
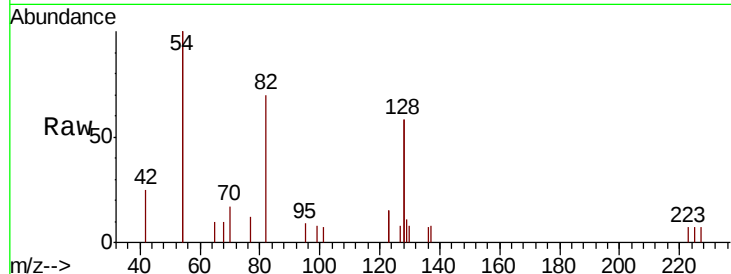




#8
 Nitrobenzene-d5
 Concen: 0.438 ng
 RT: 9.03 min Scan# 528
 Delta R.T. 0.01 min
 Lab File: BE098348.D
 Acq: 12 Dec 2018 00:28

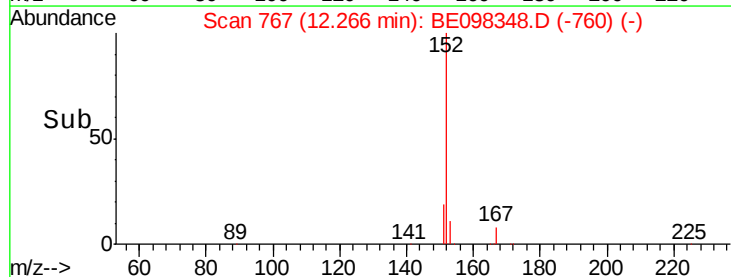
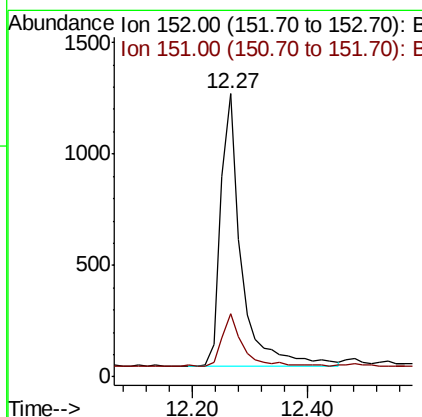
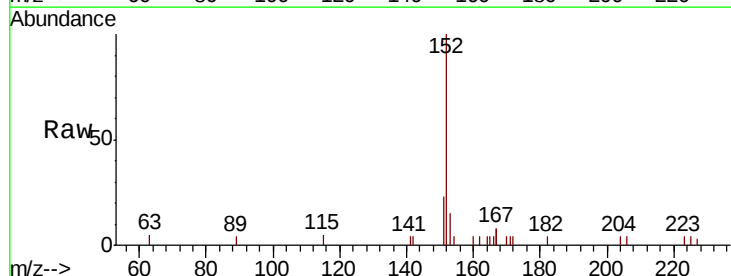
Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW313S-20181206

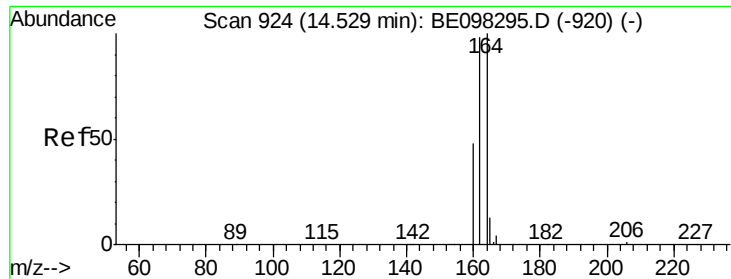
Tot Ion: 82 Resp: 1717
 Ion Ratio Lower Upper
 82 100
 128 167.0 102.4 153.6#
 54 287.6 221.8 332.8



#11
 2-Methylnaphthalene-d10
 Concen: 0.431 ng
 RT: 12.27 min Scan# 767
 Delta R.T. -0.00 min
 Lab File: BE098348.D
 Acq: 12 Dec 2018 00:28

Tgt Ion:152 Resp: 3020
 Ion Ratio Lower Upper
 152 100
 151 18.2 16.2 24.4

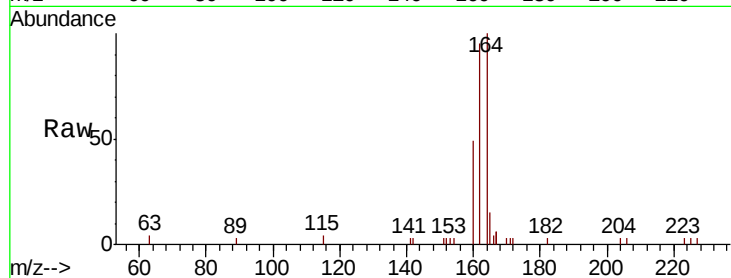




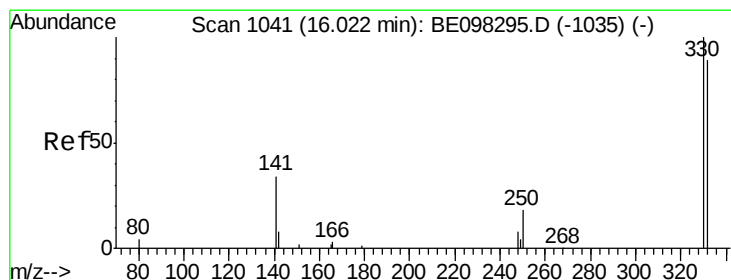
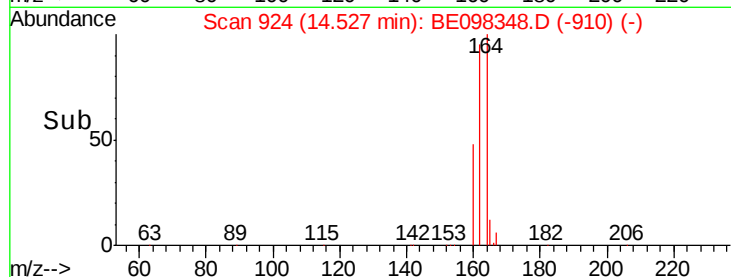
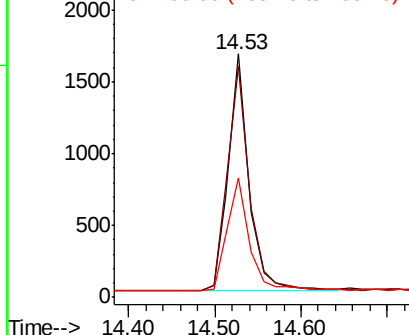
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.53 min Scan# 924
Delta R.T. -0.00 min
Lab File: BE098348.D
Acq: 12 Dec 2018 00:28

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW313S-20181206

Tot Ion:164 Resp: 2716
Ion Ratio Lower Upper
164 100
162 94.7 77.6 116.4
160 49.2 36.0 54.0

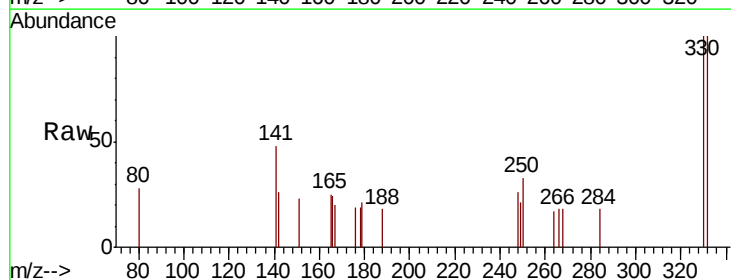


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

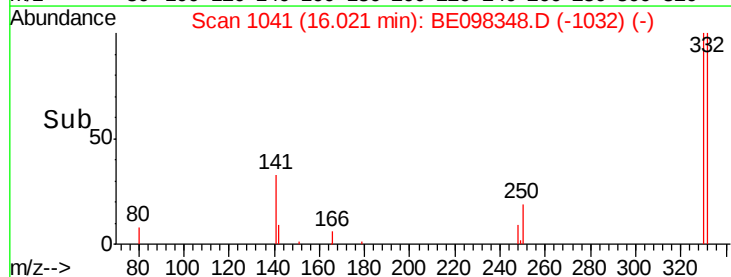
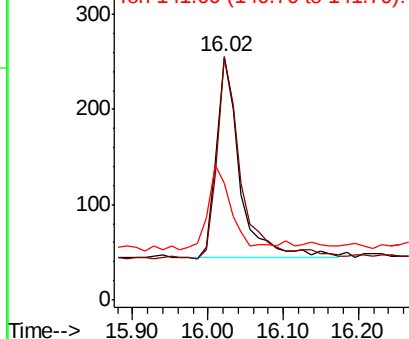


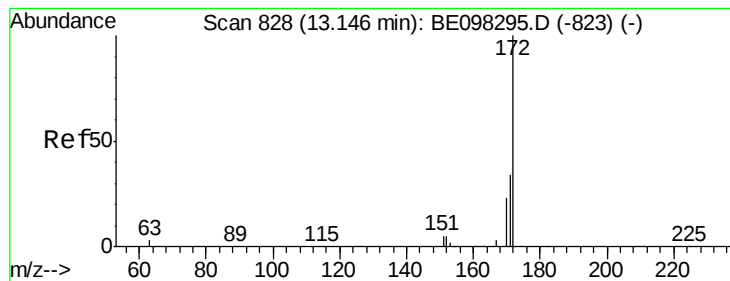
#14
2,4,6-Tribromophenol
Concen: 0.466 ng
RT: 16.02 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BE098348.D
Acq: 12 Dec 2018 00:28

Tgt Ion:330 Resp: 465
Ion Ratio Lower Upper
330 100
332 98.1 76.2 114.4
141 38.9 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

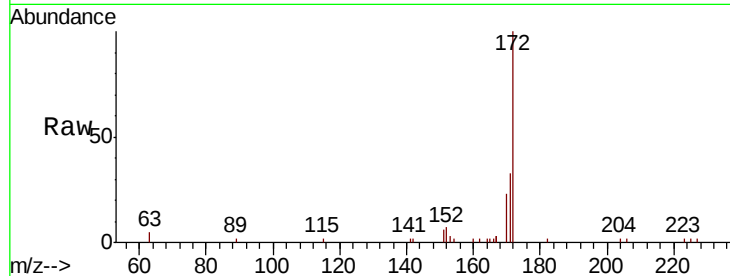




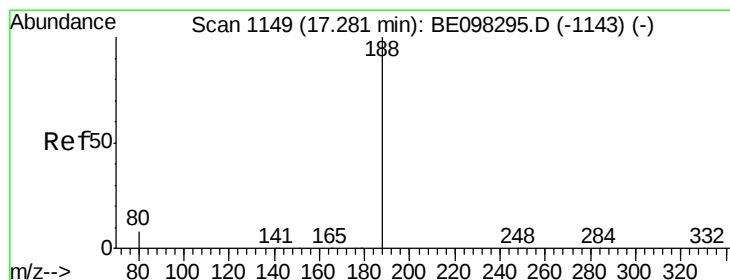
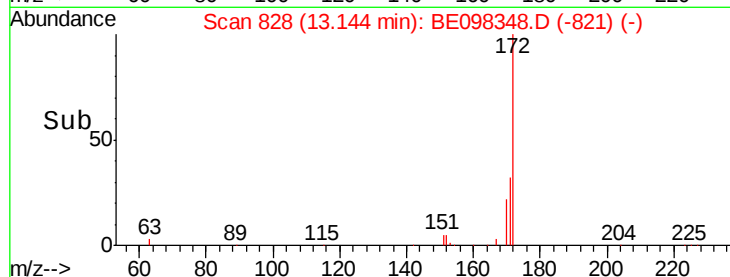
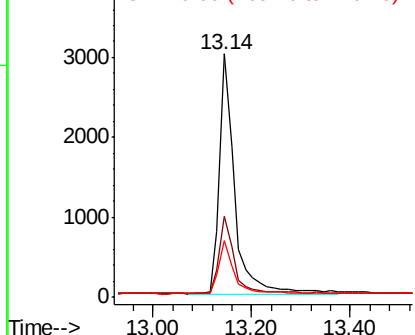
#15
2-Fluorobiphenyl
Concen: 0.555 ng
RT: 13.14 min Scan# 828
Delta R.T. -0.00 min
Lab File: BE098348.D
Acq: 12 Dec 2018 00:28

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW313S-20181206

Tot Ion:172 Resp: 6360
Ion Ratio Lower Upper
172 100
171 33.1 27.5 41.3
170 23.3 19.6 29.4

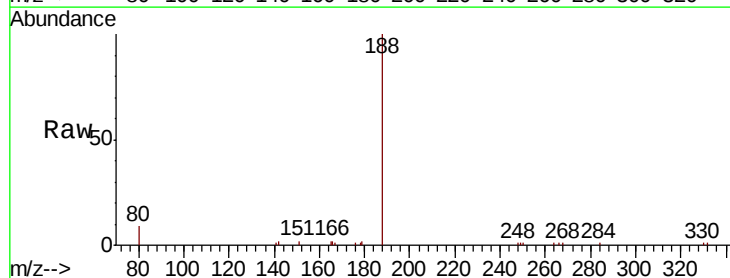


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

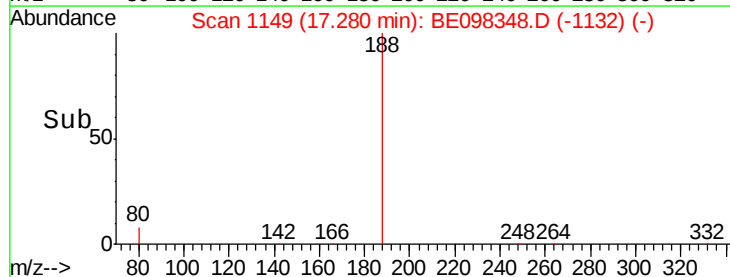
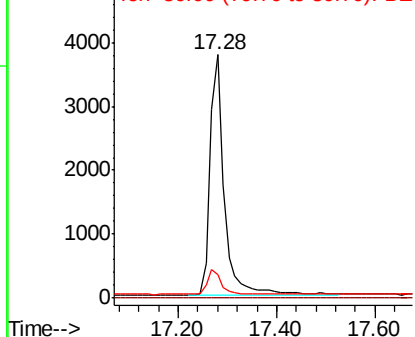


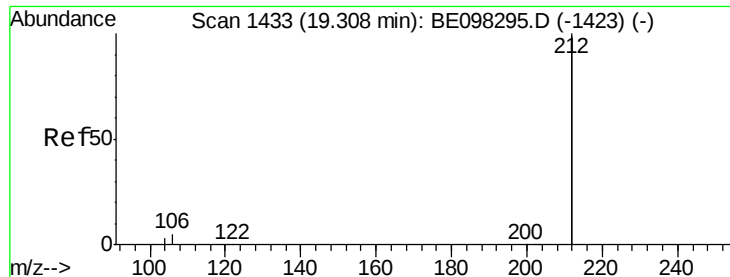
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.28 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BE098348.D
Acq: 12 Dec 2018 00:28

Tgt Ion:188 Resp: 7545
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.5 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

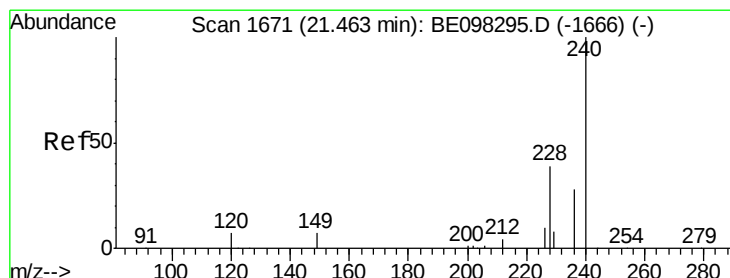
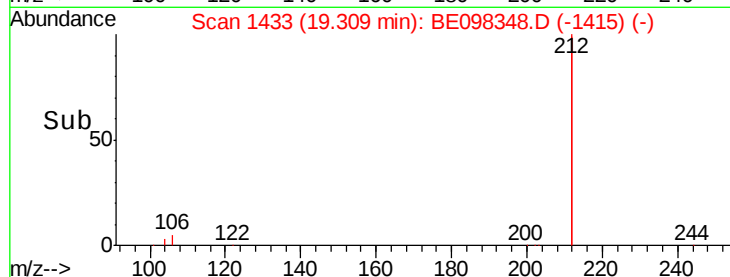
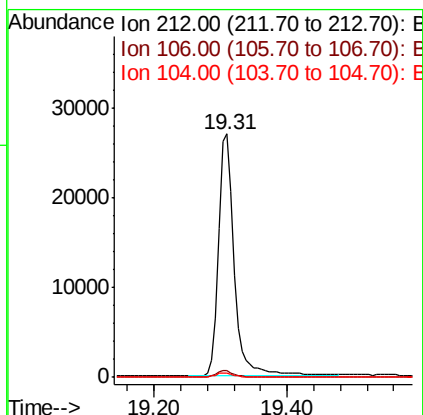
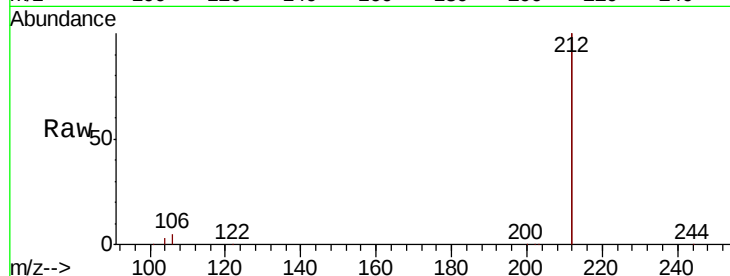




#25
Fluoranthene-d10
Concen: 0.455 ng
RT: 19.31 min Scan# 1433
Delta R.T. 0.00 min
Lab File: BE098348.D
Acq: 12 Dec 2018 00:28

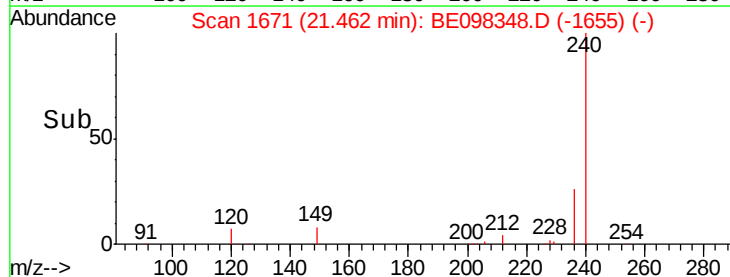
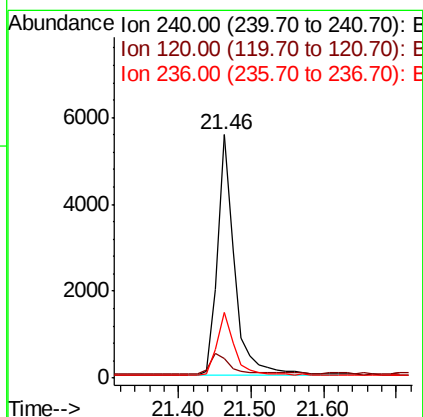
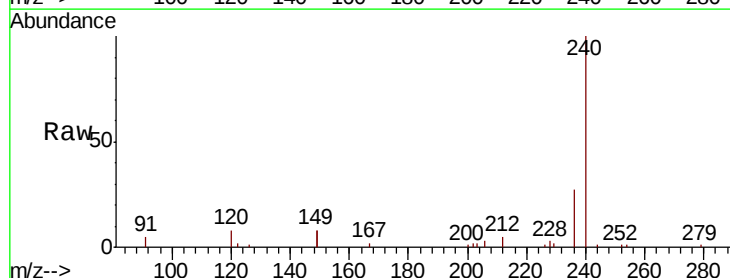
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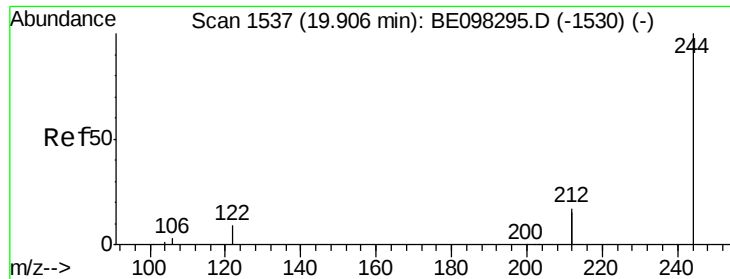
Tot Ion:212 Resp: 44045
Ion Ratio Lower Upper
212 100
106 2.6 2.2 3.2
104 1.5 1.3 1.9



#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.46 min Scan# 1671
Delta R.T. -0.00 min
Lab File: BE098348.D
Acq: 12 Dec 2018 00:28

Tgt Ion:240 Resp: 9335
Ion Ratio Lower Upper
240 100
120 8.2 9.5 14.3#
236 26.8 22.7 34.1





#29

Terphenyl-d14

Concen: 0.672 ng

RT: 19.90 min Scan# 1536

Delta R.T. -0.00 min

Lab File: BE098348.D

Acq: 12 Dec 2018 00:28

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW313S-20181206

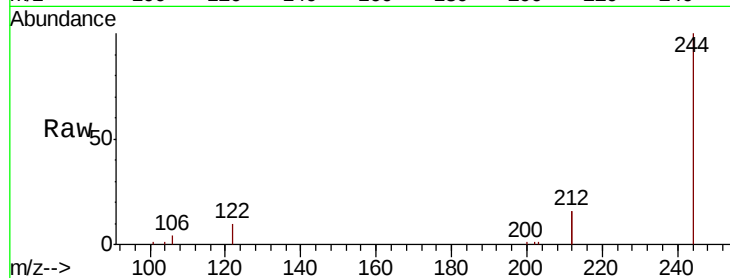
Tot Ion:244 Resp: 15254

Ion Ratio Lower Upper

244 100

212 32.5 27.4 41.0

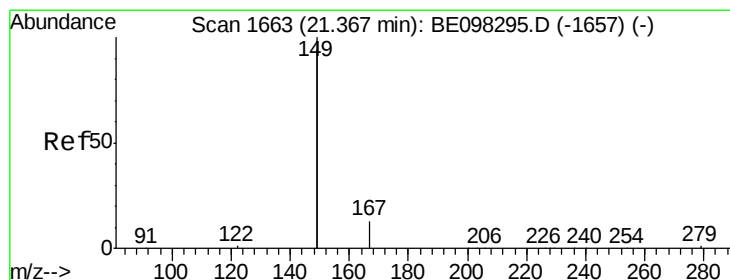
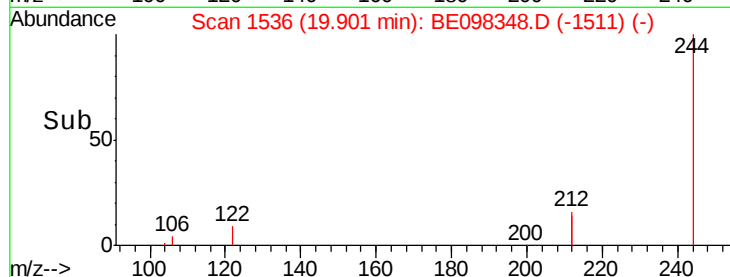
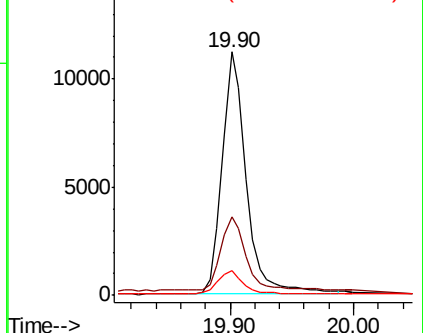
122 10.0 8.3 12.5



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: 0.255 ng

RT: 21.37 min Scan# 1663

Delta R.T. -0.00 min

Lab File: BE098348.D

Acq: 12 Dec 2018 00:28

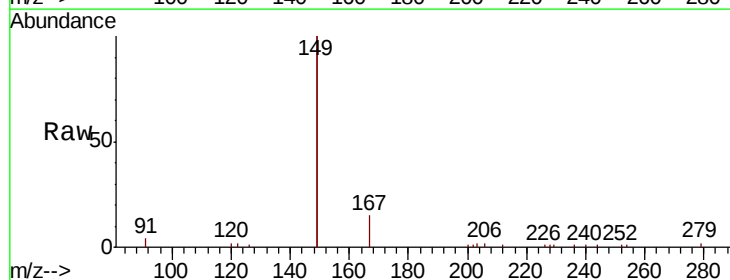
Tgt Ion:149 Resp: 13744

Ion Ratio Lower Upper

149 100

167 6.9 5.7 8.5

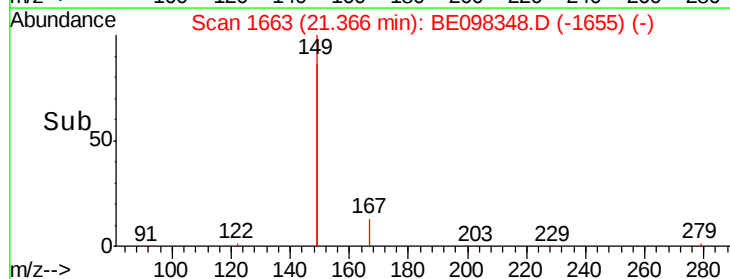
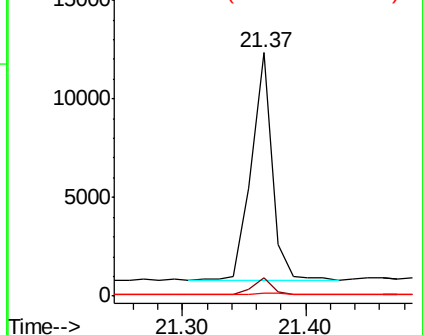
279 1.2 1.0 1.4

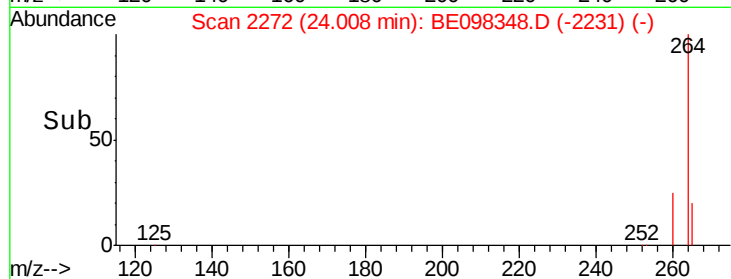
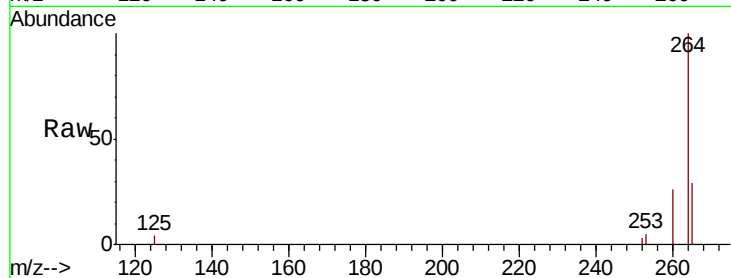
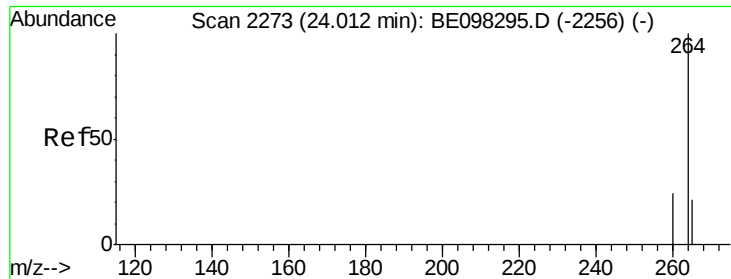


Abundance Ion 149.00 (148.70 to 149.70): E

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: BE098348.D
 Acq: 12 Dec 2018 00:28

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW313S-20181206

Tot Ion: 264 Resp: 8789
 Ion Ratio Lower Upper
 264 100
 260 25.6 20.2 30.2
 265 28.8 25.2 37.8

