

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121418\
 Data File : BE098462.D
 Acq On : 15 Dec 2018 8:39
 Operator : SJ/JU
 Sample : J6358-09
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BP-TT-AOC22-MW09-20181211

Quant Time: Dec 16 01:11:16 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

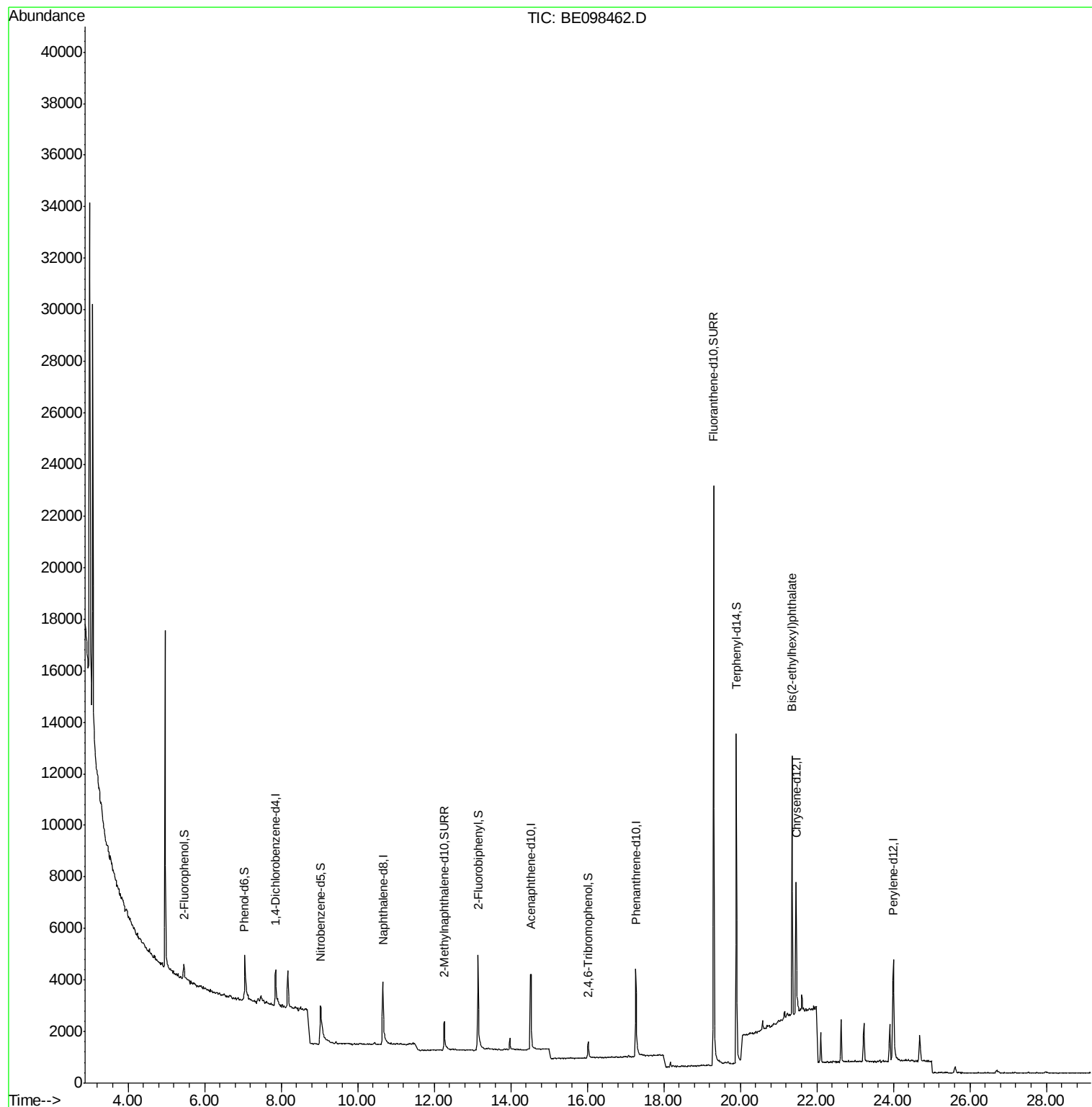
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	902	0.40	ng	0.00
7) Naphthalene-d8	10.67	136	3735	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	2364	0.40	ng	0.00
19) Phenanthrene-d10	17.27	188	6216	0.40	ng	-0.01
27) Chrysene-d12	21.46	240	7427	0.40	ng	0.00
34) Perylene-d12	24.00	264	7102	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.45	112	471	0.22	ng	0.00
5) Phenol-d6	7.04	99	420	0.14	ng	0.00
8) Nitrobenzene-d5	9.03	82	1322	0.39	ng	0.01
11) 2-Methylnaphthalene-d10	12.27	152	2326	0.38	ng	0.00
14) 2,4,6-Tribromophenol	16.02	330	515	0.59	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	4981	0.50	ng	0.00
25) Fluoranthene-d10	19.30	212	35084	0.44	ng	0.00
29) Terphenyl-d14	19.90	244	11956	0.66	ng	-0.01
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.35	149	11552	0.269	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: BE098462.D

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Instrument :

BNA_E

ClientSampleId :

BP-TT-AOC22-MW09-20181211

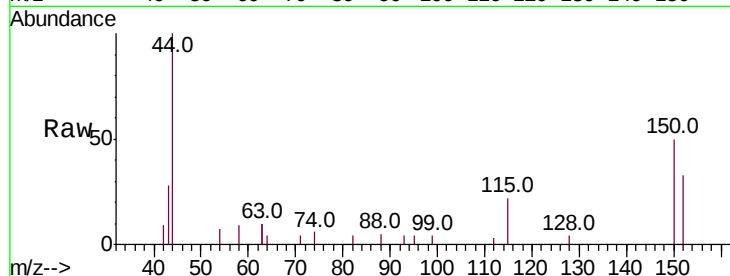
Tot Ion:152 Resp: 902

Ion Ratio Lower Upper

152 100

150 153.3 124.2 186.4

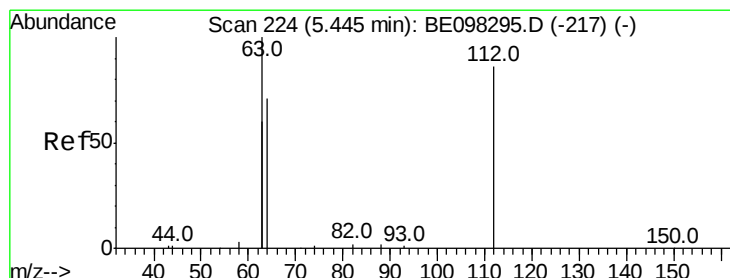
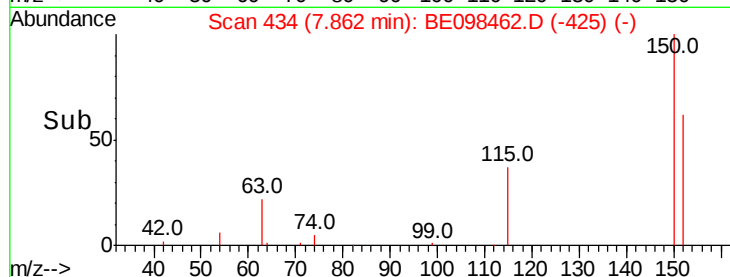
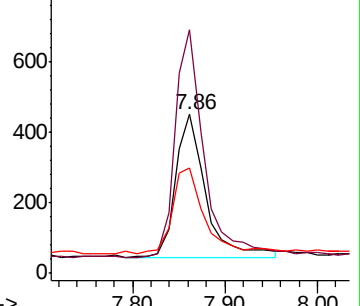
115 66.2 53.9 80.9



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



#4

2-Fluorophenol

Concen: 0.223 ng

RT: 5.45 min Scan# 225

Delta R.T. 0.01 min

Lab File: BE098462.D

Acq: 15 Dec 2018 8:39

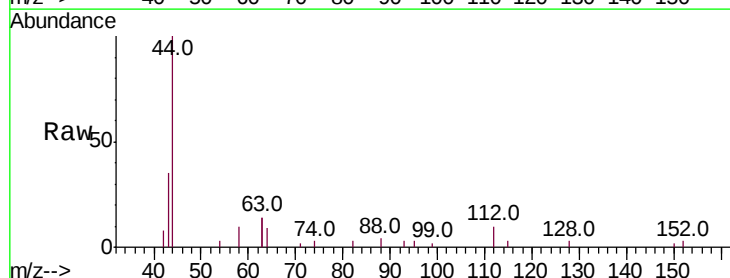
Tgt Ion:112 Resp: 471

Ion Ratio Lower Upper

112 100

64 69.6 59.8 89.8

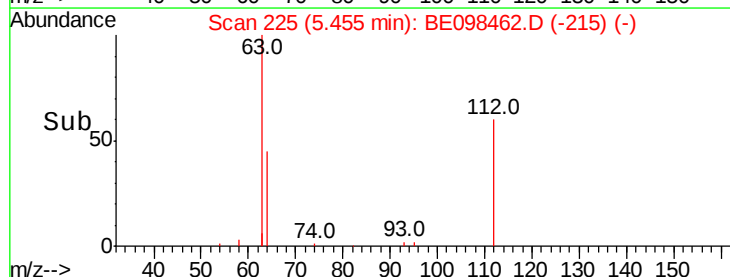
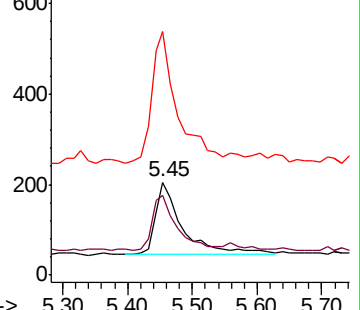
63 173.5 133.7 200.5

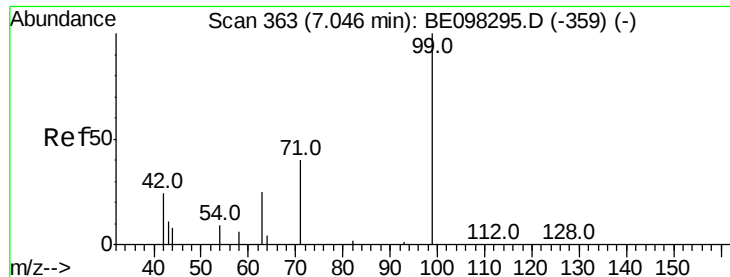


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.140 ng

RT: 7.04 min Scan# 363

Delta R.T. -0.00 min

Lab File: BE098462.D

Acq: 15 Dec 2018 8:39

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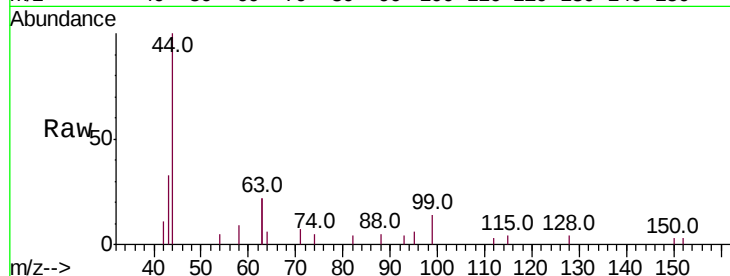
Tot Ion: 99 Resp: 420

Ion Ratio Lower Upper

99 100

42 67.4 26.3 39.5#

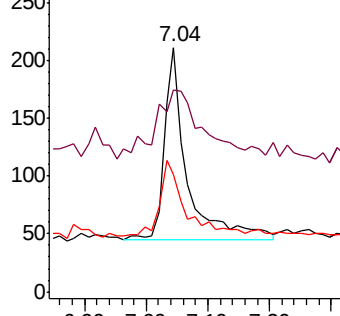
71 44.5 33.6 50.4



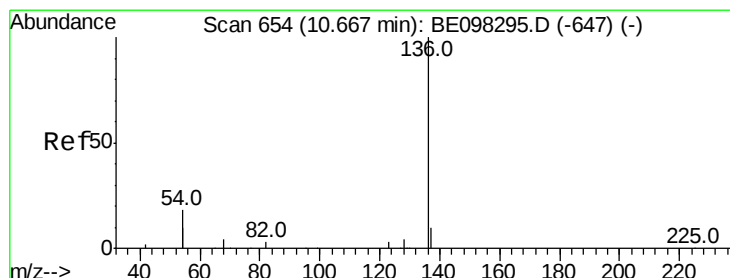
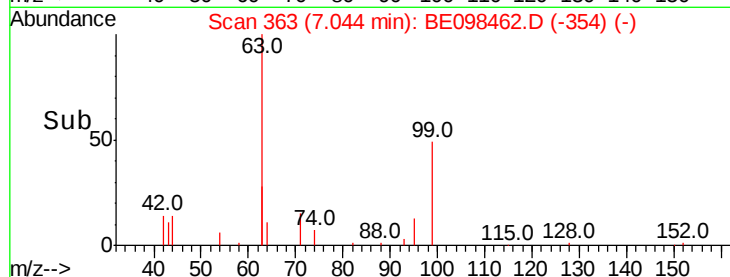
Abundance Ion 99.00 (98.70 to 99.70): BE0

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: BE098462.D

Acq: 15 Dec 2018 8:39

Tgt Ion: 136 Resp: 3735

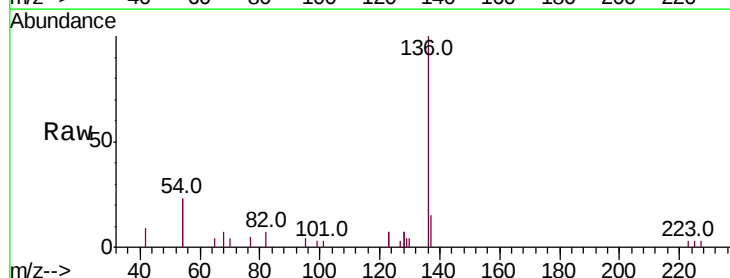
Ion Ratio Lower Upper

136 100

137 14.6 9.2 13.8#

54 45.6 28.4 42.6#

68 6.8 5.4 8.0

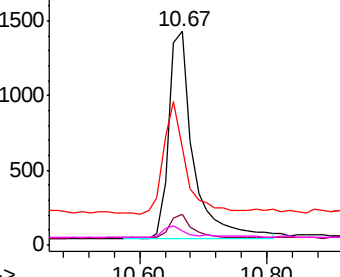


Abundance Ion 136.00 (135.70 to 136.70): E

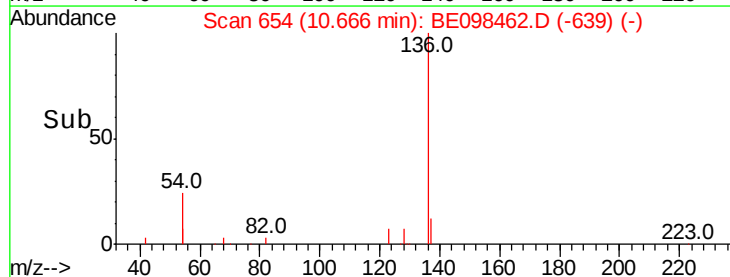
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



Time-->





#8

Nitrobenzene-d5

Concen: 0.389 ng

RT: 9.03 min Scan# 528

Delta R.T. 0.01 min

Lab File: BE098462.D

Acq: 15 Dec 2018 8:39

Instrument :

BNA_E

ClientSampleId :

BP-TT-AOC22-MW09-20181211

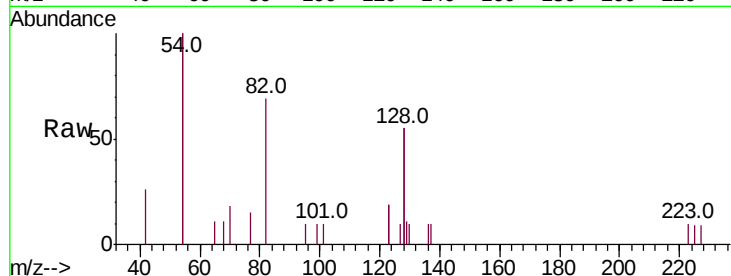
Tot Ion: 82 Resp: 1322

Ion Ratio Lower Upper

82 100

128 158.4 102.4 153.6#

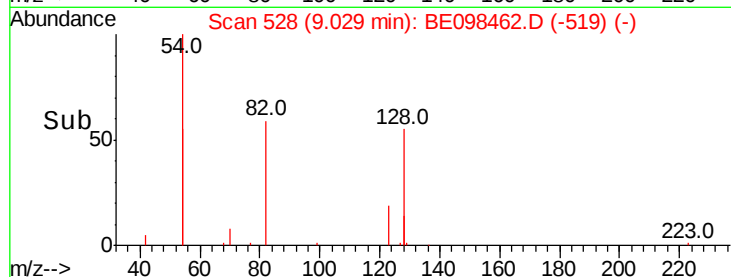
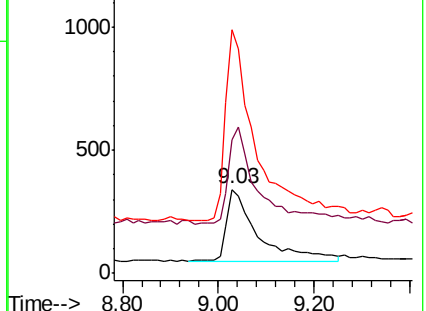
54 289.7 221.8 332.8



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: 0.383 ng

RT: 12.27 min Scan# 767

Delta R.T. -0.00 min

Lab File: BE098462.D

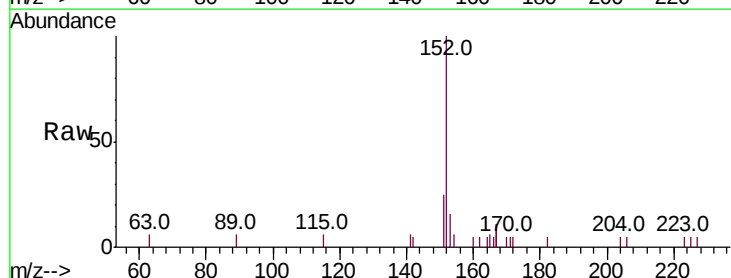
Acq: 15 Dec 2018 8:39

Tgt Ion: 152 Resp: 2326

Ion Ratio Lower Upper

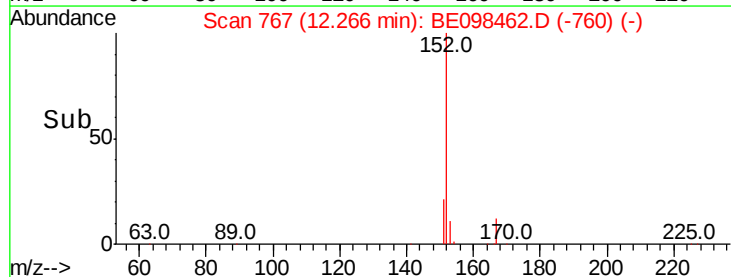
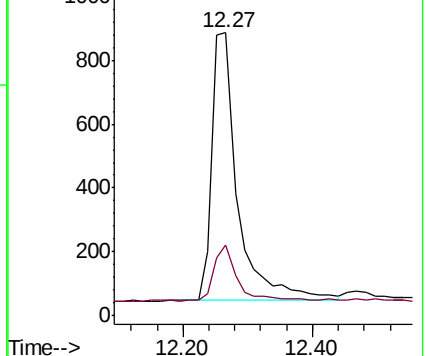
152 100

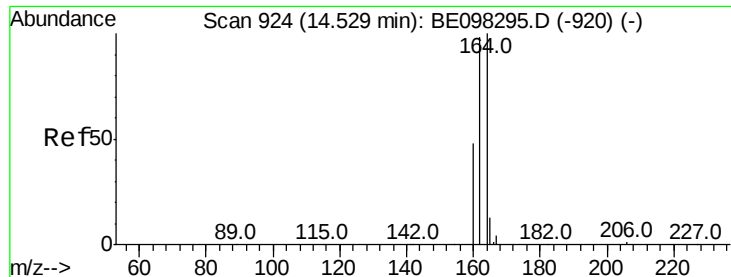
151 19.0 16.2 24.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

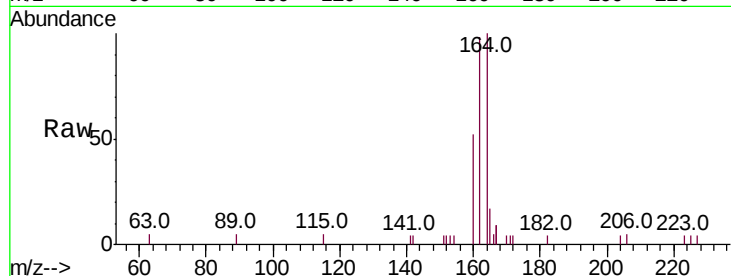




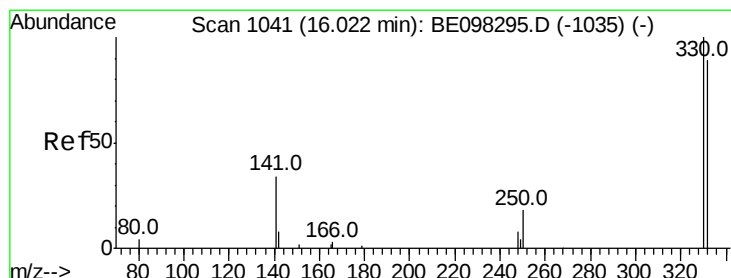
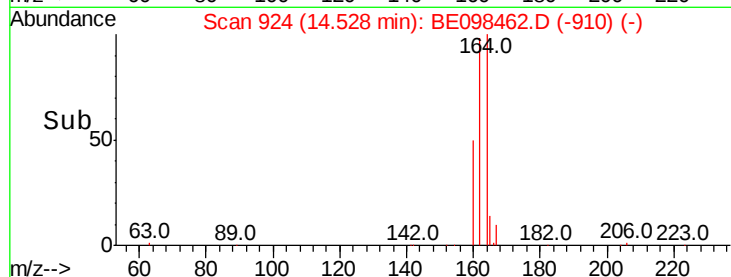
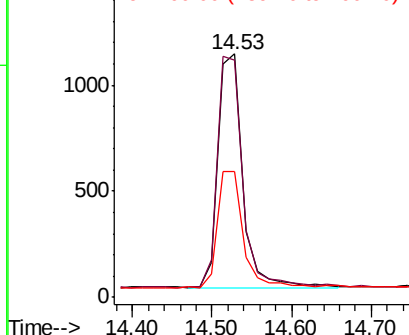
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.53 min Scan# 924
 Delta R.T. -0.00 min
 Lab File: BE098462.D
 Acq: 15 Dec 2018 8:39

Instrument :
 BNA_E
 ClientSampleId :
 BP-TT-AOC22-MW09-20181211

Tot Ion:164 Resp: 2364
 Ion Ratio Lower Upper
 164 100
 162 97.6 77.6 116.4
 160 51.5 36.0 54.0

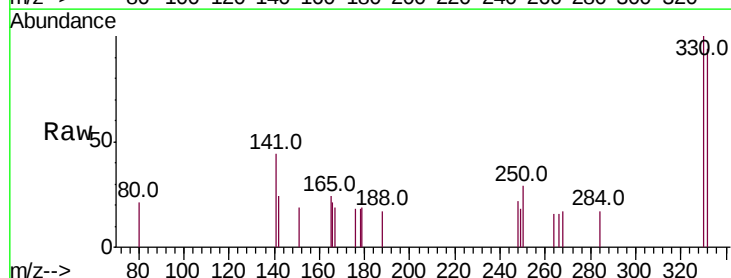


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

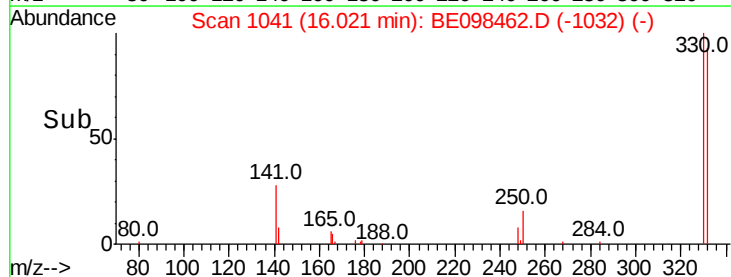
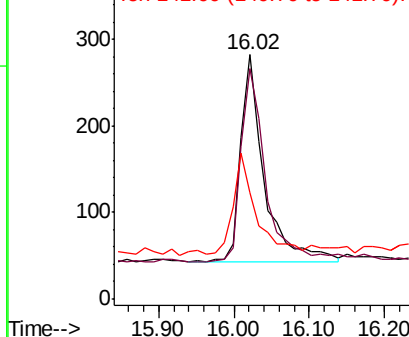


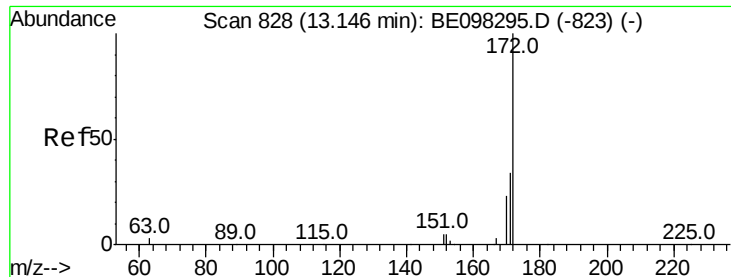
#14
 2,4,6-Tribromophenol
 Concen: 0.593 ng
 RT: 16.02 min Scan# 1041
 Delta R.T. -0.00 min
 Lab File: BE098462.D
 Acq: 15 Dec 2018 8:39

Tgt Ion:330 Resp: 515
 Ion Ratio Lower Upper
 330 100
 332 101.6 76.2 114.4
 141 47.0 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

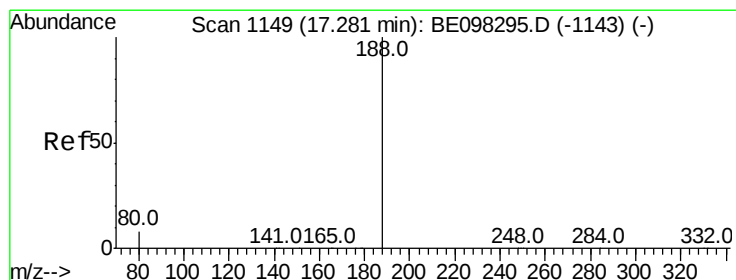
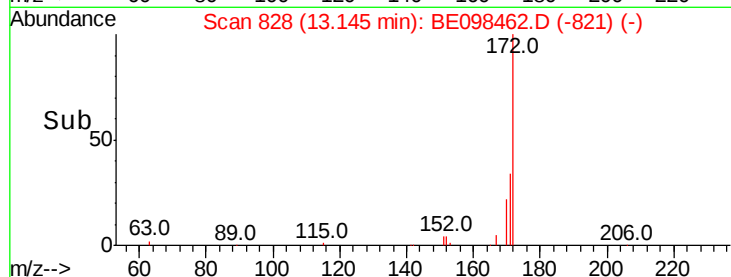
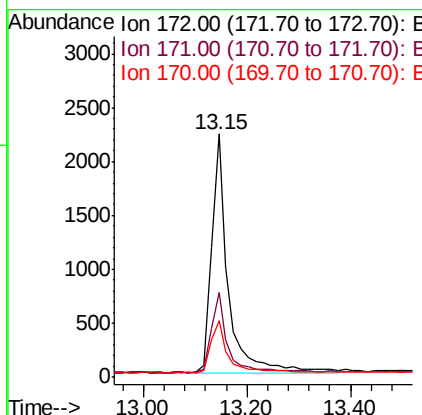
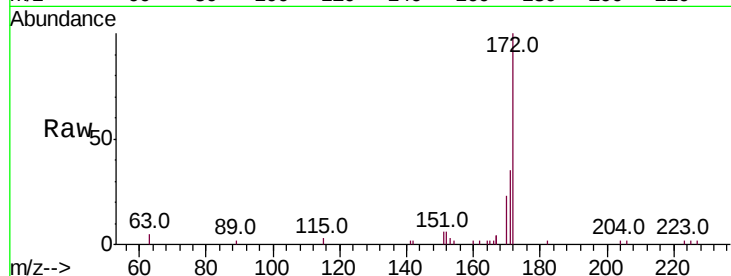




#15
2-Fluorobiphenyl
Concen: 0.500 ng
RT: 13.15 min Scan# 828
Delta R.T. -0.00 min
Lab File: BE098462.D
Acq: 15 Dec 2018 8:39

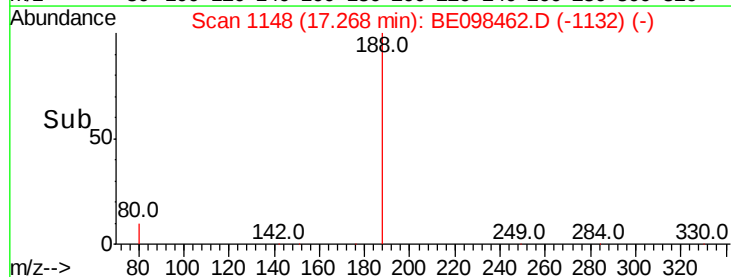
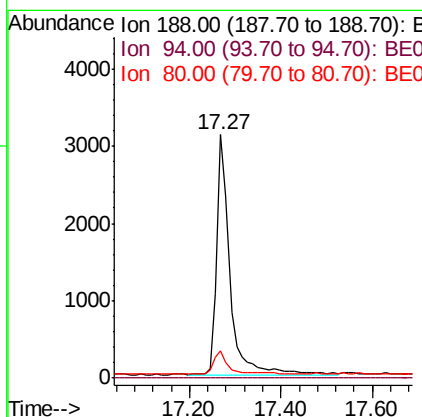
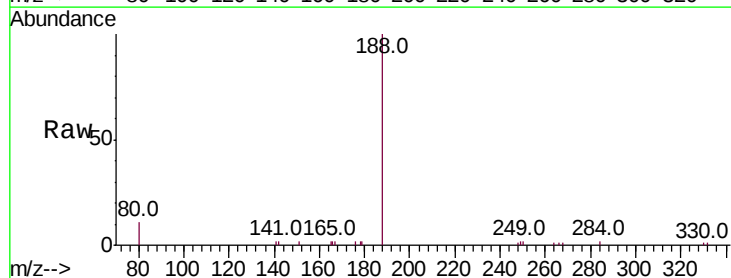
Instrument :
BNA_E
ClientSampleId :
BP-TT-AOC22-MW09-20181211

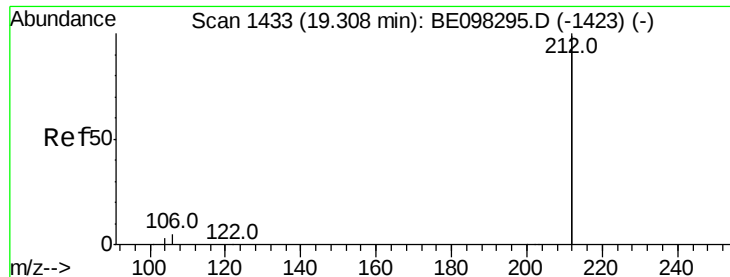
Tot Ion:172 Resp: 4981
Ion Ratio Lower Upper
172 100
171 34.9 27.5 41.3
170 23.3 19.6 29.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.27 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BE098462.D
Acq: 15 Dec 2018 8:39

Tgt Ion:188 Resp: 6216
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.2 7.2 10.8#

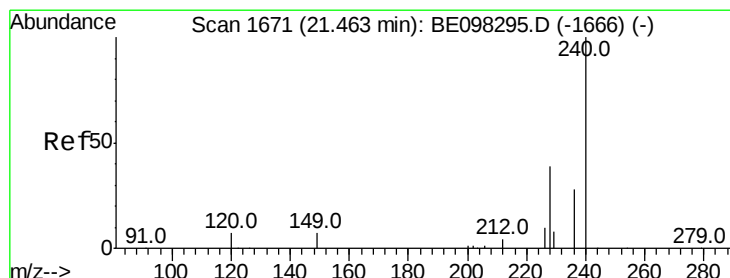
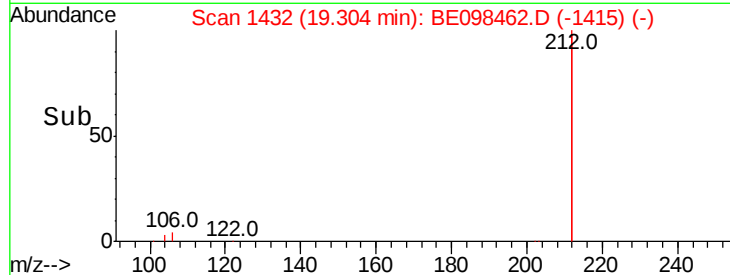
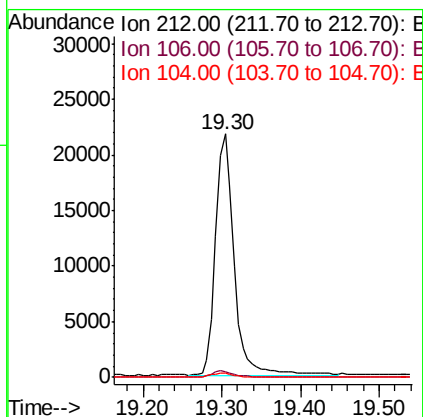
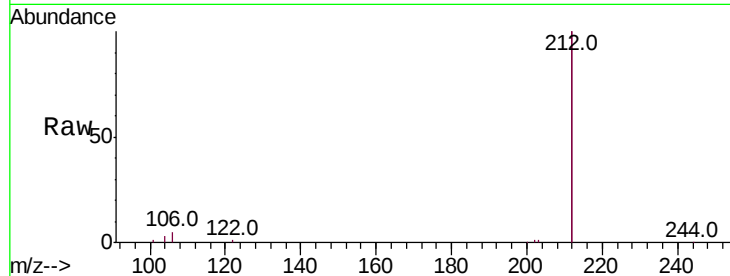




#25
 Fluoranthene-d10
 Concen: 0.440 ng
 RT: 19.30 min Scan# 1432
 Delta R.T. -0.00 min
 Lab File: BE098462.D
 Acq: 15 Dec 2018 8:39

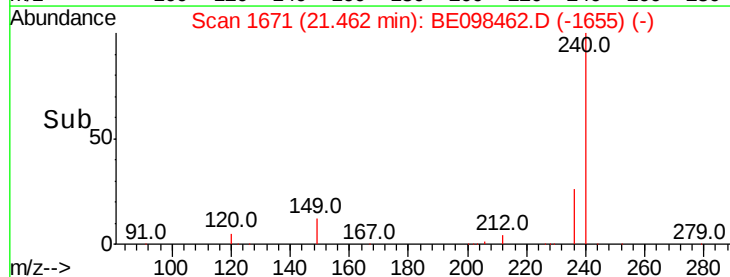
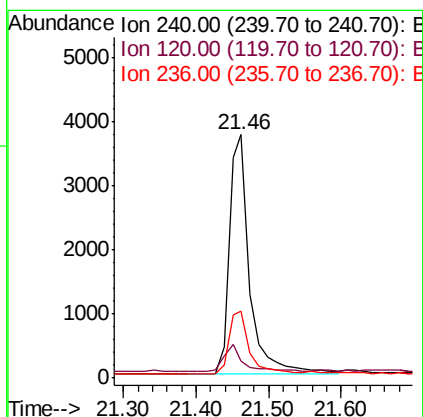
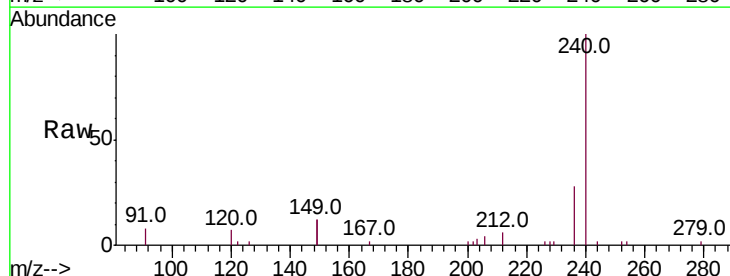
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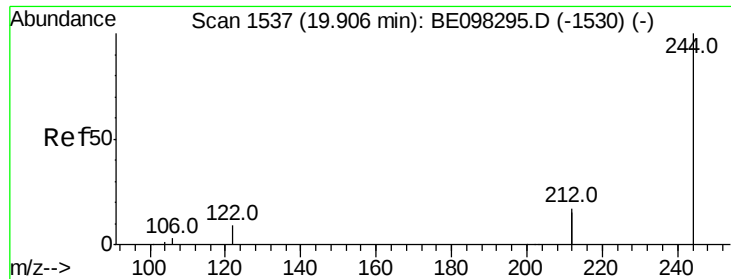
Tot Ion:212 Resp: 35084
 Ion Ratio Lower Upper
 212 100
 106 2.5 2.2 3.2
 104 1.5 1.3 1.9



#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.46 min Scan# 1671
 Delta R.T. -0.00 min
 Lab File: BE098462.D
 Acq: 15 Dec 2018 8:39

Tgt Ion:240 Resp: 7427
 Ion Ratio Lower Upper
 240 100
 120 7.2 9.5 14.3#
 236 27.7 22.7 34.1





#29

Terphenyl-d14

Concen: 0.662 ng

RT: 19.90 min Scan# 1535

Delta R.T. -0.01 min

Lab File: BE098462.D

Acq: 15 Dec 2018 8:39

Instrument :

BNA_E

ClientSampleId :

BP-TT-AOC22-MW09-20181211

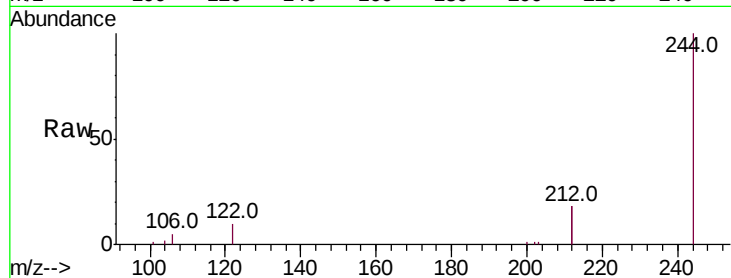
Tot Ion:244 Resp: 11956

Ion Ratio Lower Upper

244 100

212 36.0 27.4 41.0

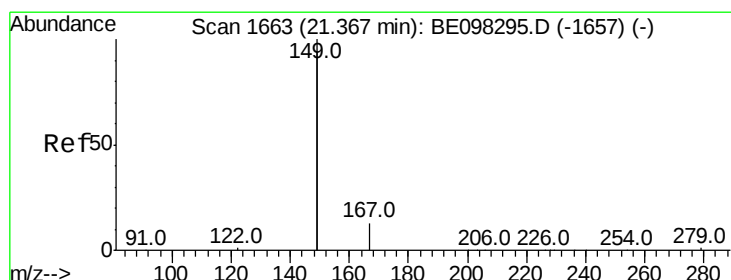
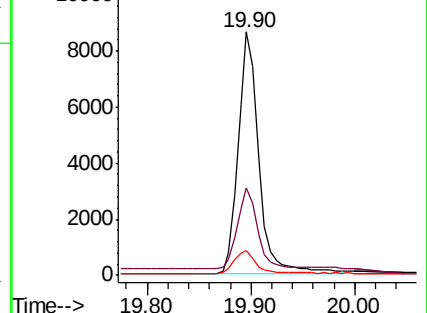
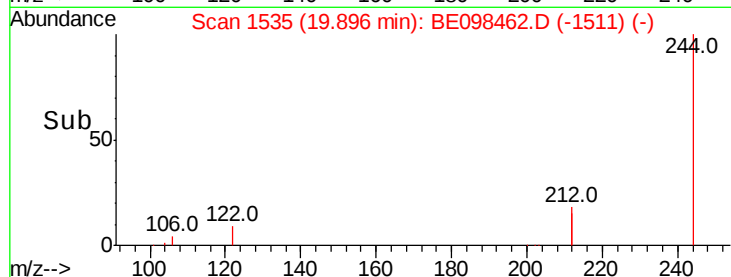
122 10.1 8.3 12.5



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: 0.269 ng

RT: 21.35 min Scan# 1662

Delta R.T. -0.01 min

Lab File: BE098462.D

Acq: 15 Dec 2018 8:39

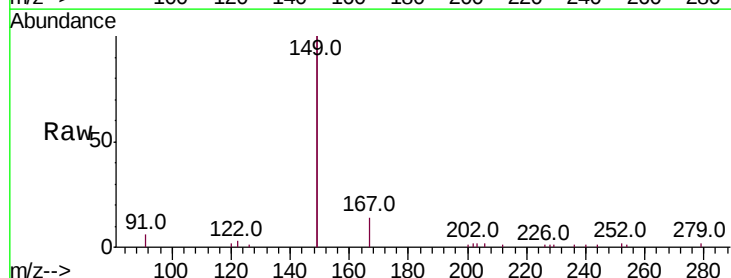
Tgt Ion:149 Resp: 11552

Ion Ratio Lower Upper

149 100

167 6.9 5.7 8.5

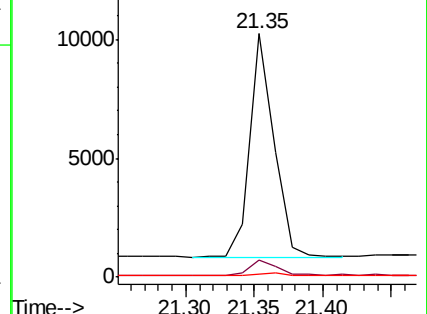
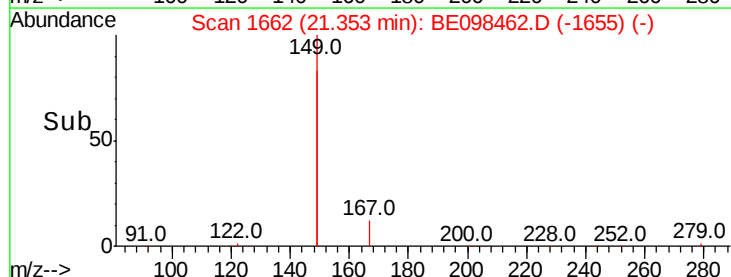
279 1.1 1.0 1.4

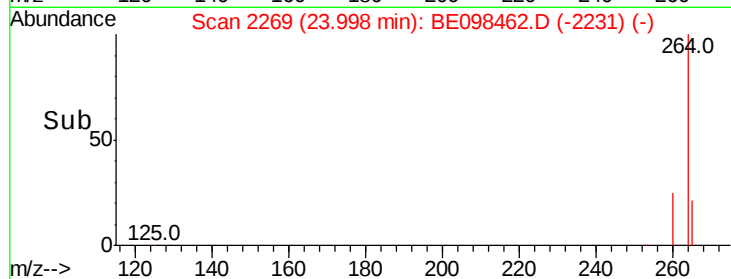
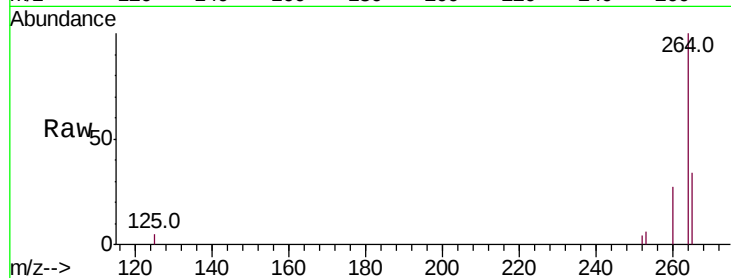


Abundance Ion 149.00 (148.70 to 149.70): E

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# 2269

Delta R.T. -0.01 min

Lab File: BE098462.D

Acq: 15 Dec 2018 8:39

Instrument :

BNA_E

ClientSampleId :

BP-TT-AOC22-MW09-20181211

Tot Ion:264 Resp: 7102

Ion Ratio Lower Upper

264 100

260 26.8 20.2 30.2

265 33.8 25.2 37.8

