

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121418\
 Data File : BE098457.D
 Acq On : 15 Dec 2018 5:34
 Operator : SJ/JU
 Sample : J6358-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BP-TT-AOC22-MW04-20181210

Quant Time: Dec 17 17:07:22 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

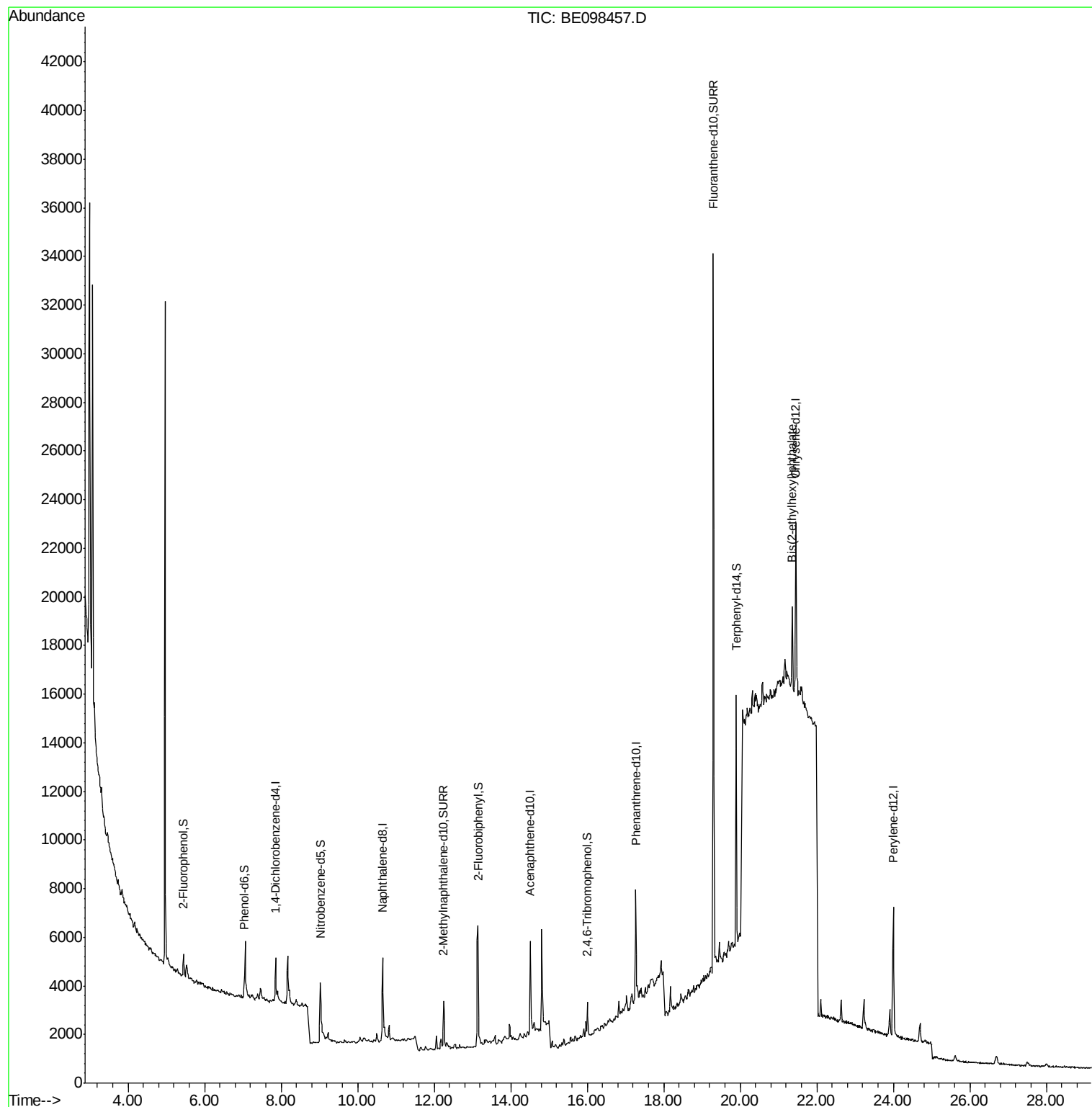
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	1021	0.40	ng	-0.01
7) Naphthalene-d8	10.65	136	4144	0.40	ng	-0.01
13) Acenaphthene-d10	14.51	164	2685	0.40	ng	-0.01
19) Phenanthrene-d10	17.27	188	6620	0.40	ng	-0.01
27) Chrysene-d12	21.45	240	8234	0.40	ng	-0.01
34) Perylene-d12	24.00	264	8022	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.45	112	634	0.27	ng	0.00
5) Phenol-d6	7.04	99	501	0.15	ng	-0.01
8) Nitrobenzene-d5	9.03	82	1550	0.41	ng	0.01
11) 2-Methylnaphthalene-d10	12.25	152	2858	0.42	ng	-0.01
14) 2,4,6-Tribromophenol	16.01	330	805	0.82	ng	-0.01
15) 2-Fluorobiphenyl	13.15	172	6240	0.55	ng	0.00
25) Fluoranthene-d10	19.30	212	39772	0.47	ng	-0.01
29) Terphenyl-d14	19.90	244	9235	0.46	ng	-0.01
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.35	149	5333	0.112	ng	# 94

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

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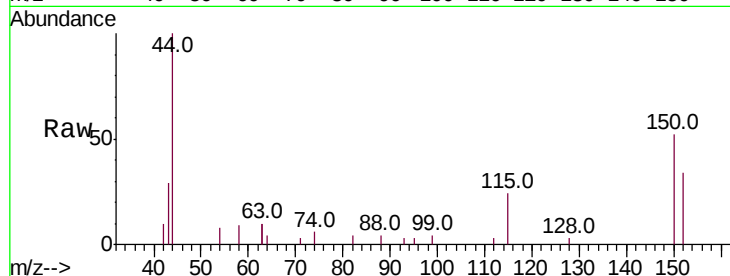


#1

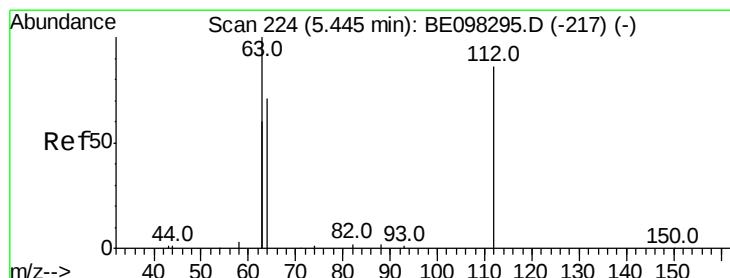
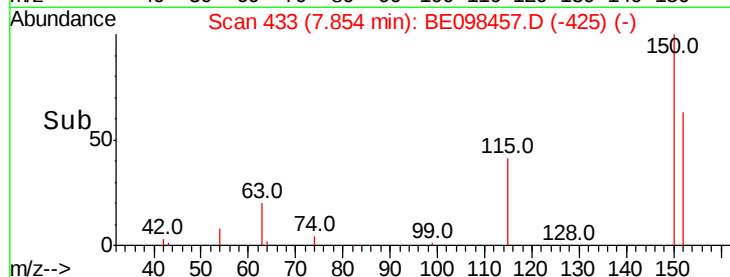
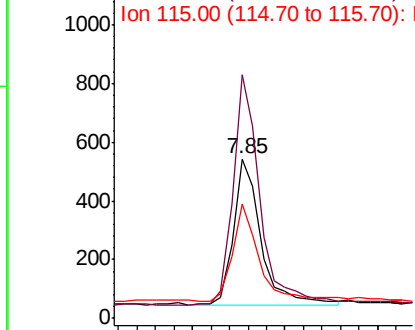
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.85 min Scan# 433
Delta R.T. -0.01 min
Lab File: BE098457.D
Acq: 15 Dec 2018 5:34

Instrument :
BNA_E
ClientSampleId :
BP-TT-AOC22-MW04-20181210

Tot Ion:152 Resp: 1021
Ion Ratio Lower Upper
152 100
150 152.7 124.2 186.4
115 71.5 53.9 80.9



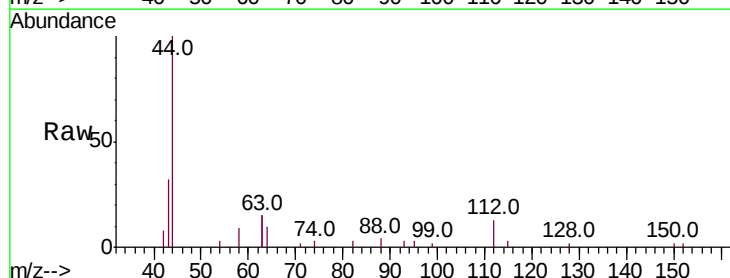
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



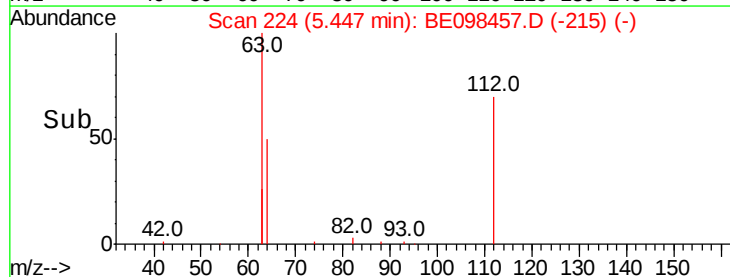
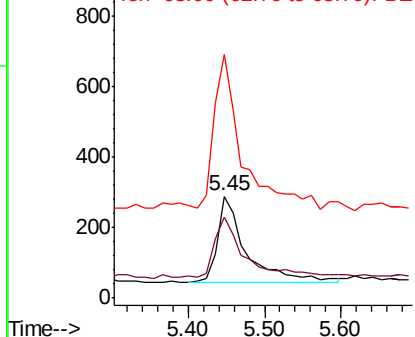
#4

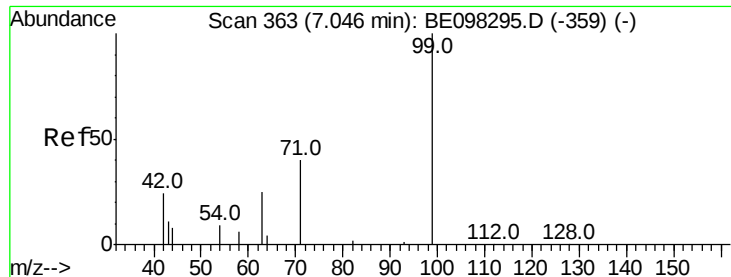
2-Fluorophenol
Concen: 0.265 ng
RT: 5.45 min Scan# 224
Delta R.T. 0.00 min
Lab File: BE098457.D
Acq: 15 Dec 2018 5:34

Tgt Ion:112 Resp: 634
Ion Ratio Lower Upper
112 100
64 74.8 59.8 89.8
63 179.3 133.7 200.5



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: 0.148 ng

RT: 7.04 min Scan# 362

Delta R.T. -0.01 min

Lab File: BE098457.D

Acq: 15 Dec 2018 5:34

Instrument :

BNA_E

ClientSampleId :

BP-TT-AOC22-MW04-20181210

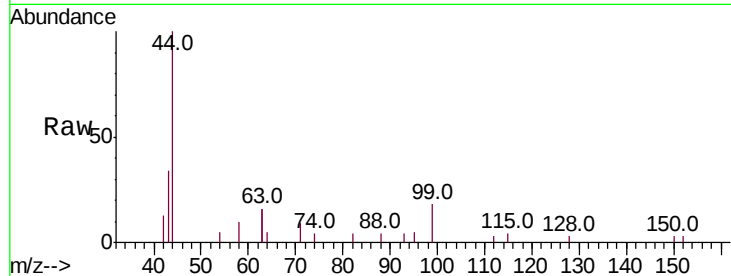
Tot Ion: 99 Resp: 501

Ion Ratio Lower Upper

99 100

42 73.3 26.3 39.5#

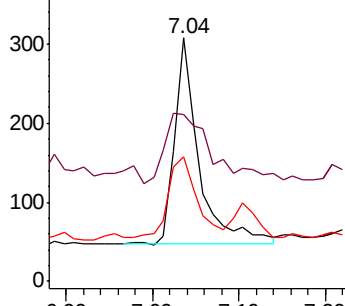
71 46.9 33.6 50.4



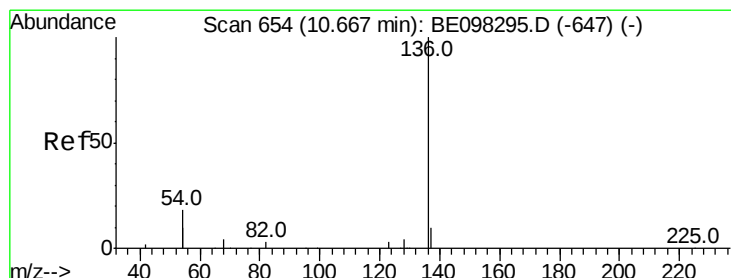
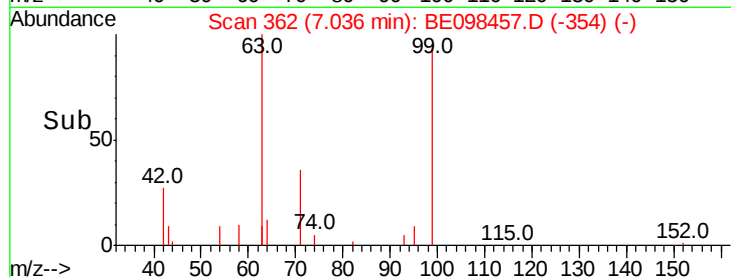
Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0



Time--> 6.90 7.00 7.10 7.20



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.65 min Scan# 653

Delta R.T. -0.01 min

Lab File: BE098457.D

Acq: 15 Dec 2018 5:34

Tgt Ion: 136 Resp: 4144

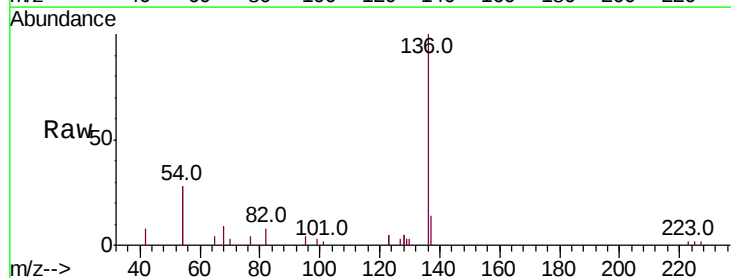
Ion Ratio Lower Upper

136 100

137 13.6 9.2 13.8

54 55.2 28.4 42.6#

68 9.2 5.4 8.0#

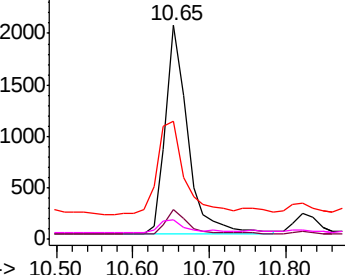


Abundance Ion 136.00 (135.70 to 136.70): E

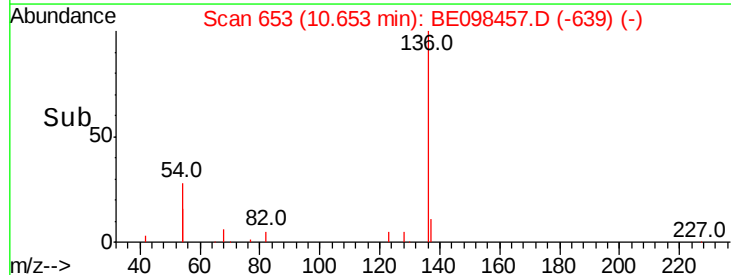
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



Time--> 10.50 10.60 10.70 10.80





#8

Nitrobenzene-d5

Concen: 0.411 ng

RT: 9.03 min Scan# 528

Delta R.T. 0.01 min

Lab File: BE098457.D

Acq: 15 Dec 2018 5:34

Instrument :

BNA_E

ClientSampleId :

BP-TT-AOC22-MW04-20181210

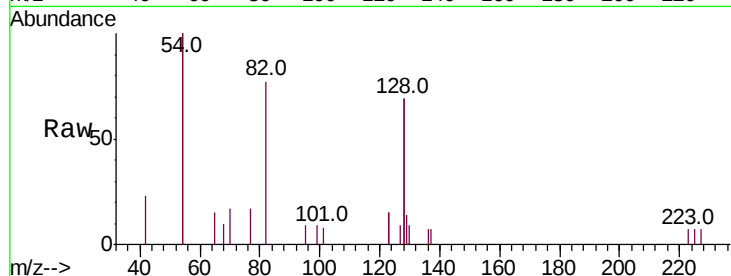
Tot Ion: 82 Resp: 1550

Ion Ratio Lower Upper

82 100

128 180.4 102.4 153.6#

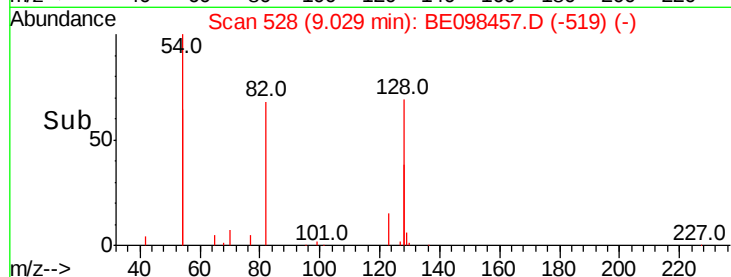
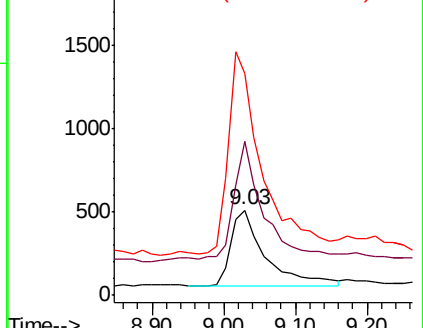
54 259.9 221.8 332.8



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: 0.424 ng

RT: 12.25 min Scan# 766

Delta R.T. -0.01 min

Lab File: BE098457.D

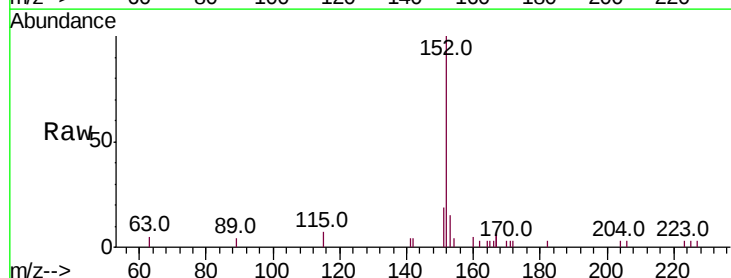
Acq: 15 Dec 2018 5:34

Tgt Ion: 152 Resp: 2858

Ion Ratio Lower Upper

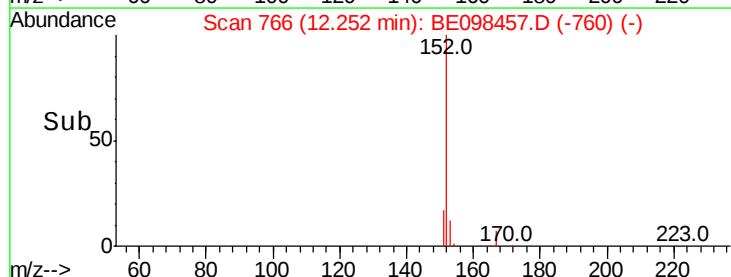
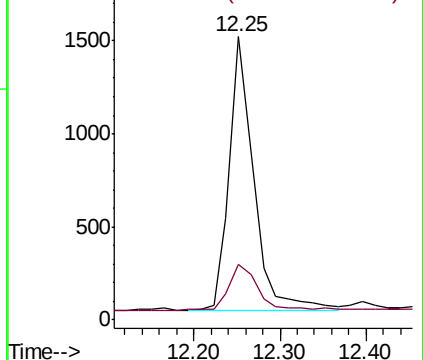
152 100

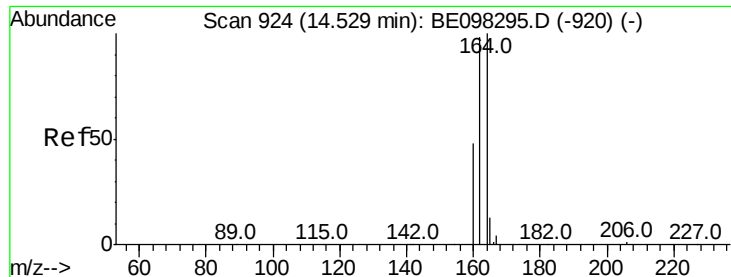
151 20.9 16.2 24.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

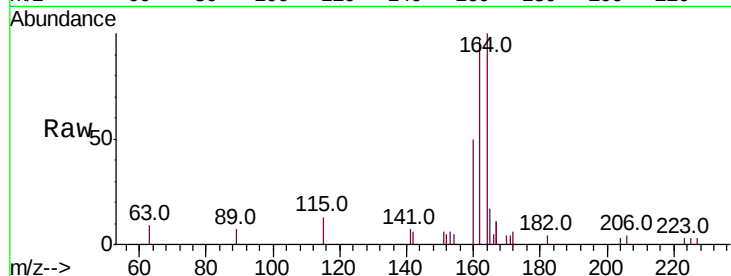




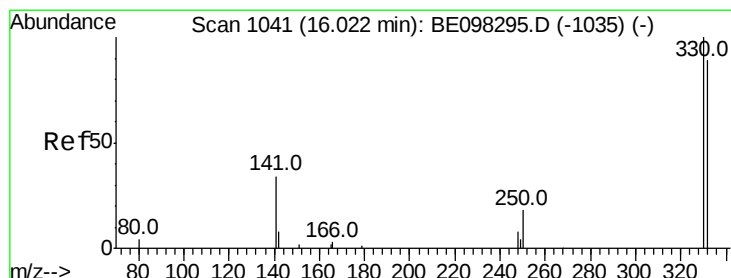
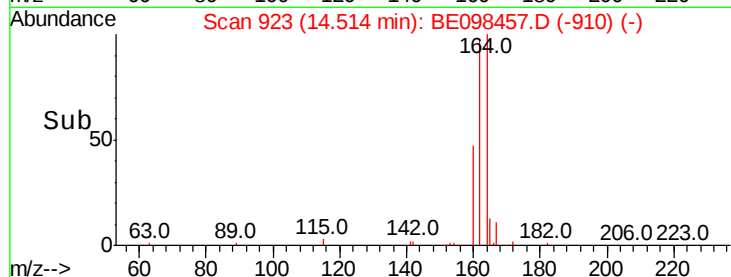
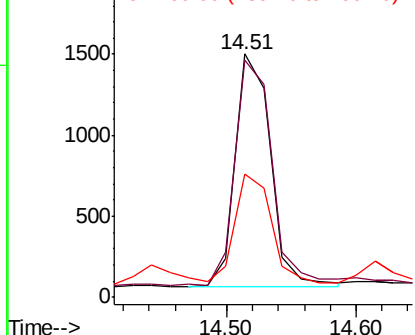
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.51 min Scan# 923
Delta R.T. -0.01 min
Lab File: BE098457.D
Acq: 15 Dec 2018 5:34

Instrument :
BNA_E
ClientSampleId :
BP-TT-AOC22-MW04-20181210

Tot Ion:164 Resp: 2685
Ion Ratio Lower Upper
164 100
162 97.3 77.6 116.4
160 50.4 36.0 54.0

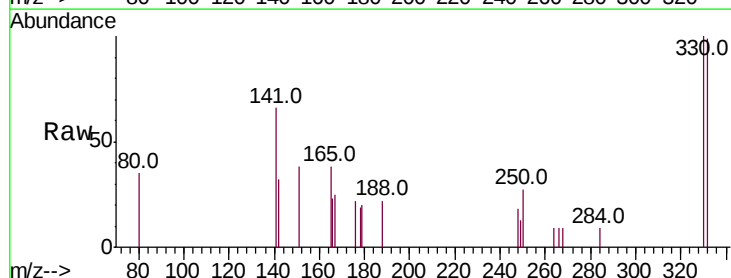


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

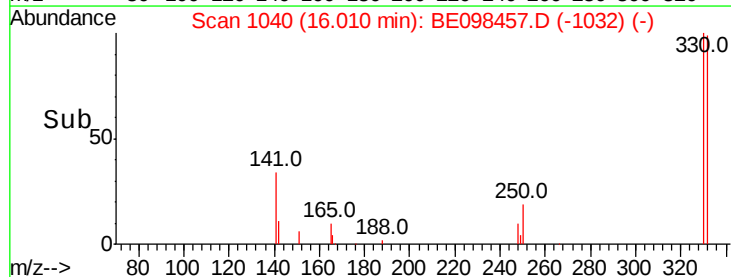
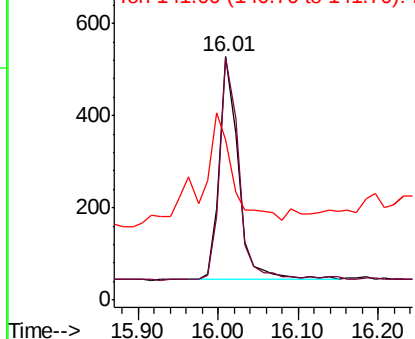


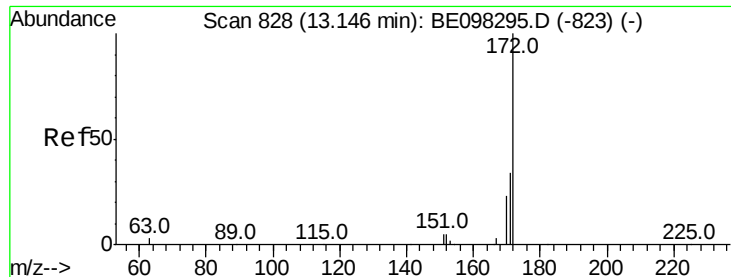
#14
2,4,6-Tribromophenol
Concen: 0.817 ng
RT: 16.01 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BE098457.D
Acq: 15 Dec 2018 5:34

Tgt Ion:330 Resp: 805
Ion Ratio Lower Upper
330 100
332 99.3 76.2 114.4
141 70.7 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

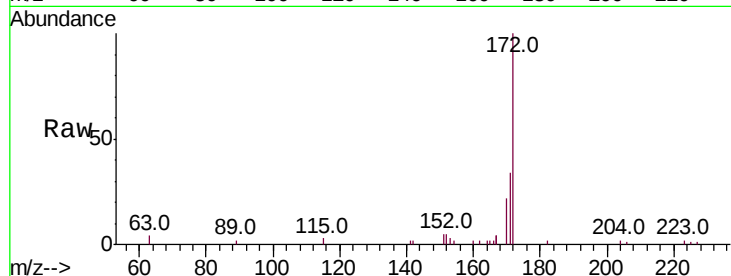




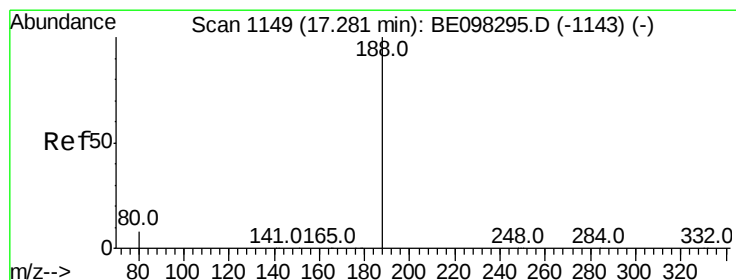
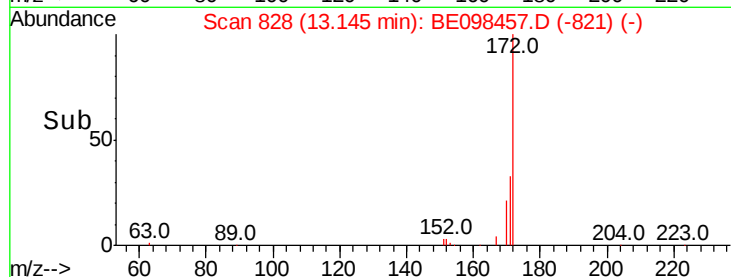
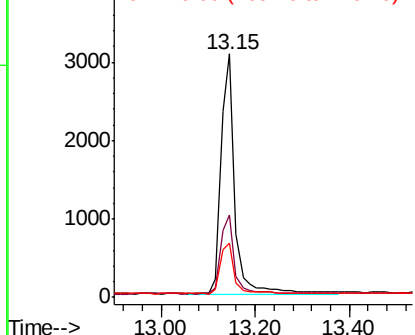
#15
2-Fluorobiphenyl
Concen: 0.551 ng
RT: 13.15 min Scan# 828
Delta R.T. -0.00 min
Lab File: BE098457.D
Acq: 15 Dec 2018 5:34

Instrument :
BNA_E
ClientSampleId :
BP-TT-AOC22-MW04-20181210

Tot Ion:172 Resp: 6240
Ion Ratio Lower Upper
172 100
171 34.0 27.5 41.3
170 22.1 19.6 29.4

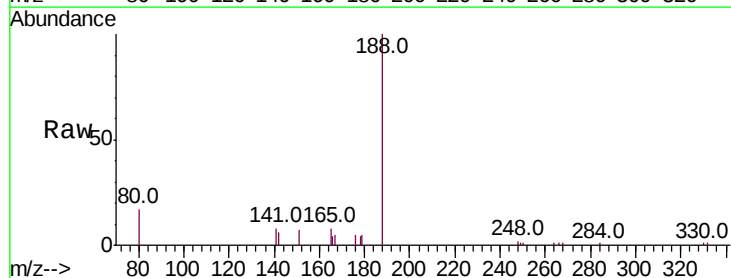


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

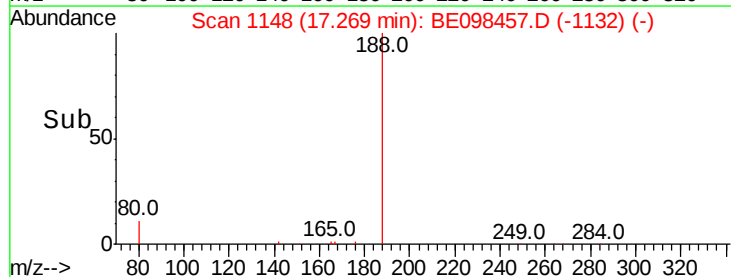
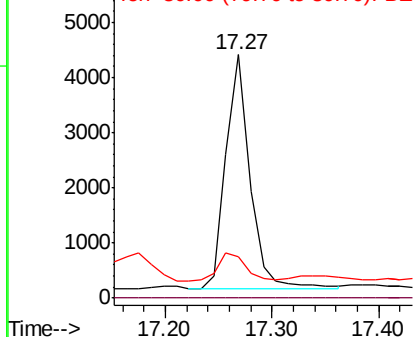


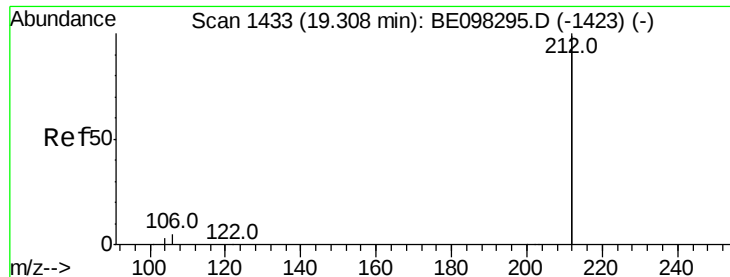
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.27 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BE098457.D
Acq: 15 Dec 2018 5:34

Tgt Ion:188 Resp: 6620
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 17.2 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: 0.468 ng

RT: 19.30 min Scan# 1431

Delta R.T. -0.01 min

Lab File: BE098457.D

Acq: 15 Dec 2018 5:34

Instrument :

BNA_E

ClientSampleId :

BP-TT-AOC22-MW04-20181210

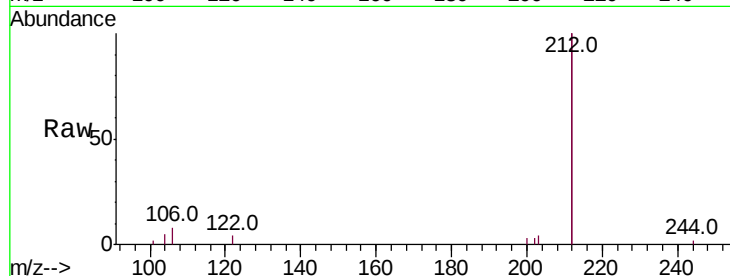
Tot Ion:212 Resp: 39772

Ion Ratio Lower Upper

212 100

106 2.7 2.2 3.2

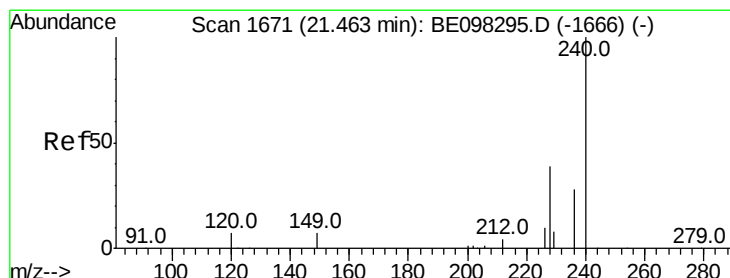
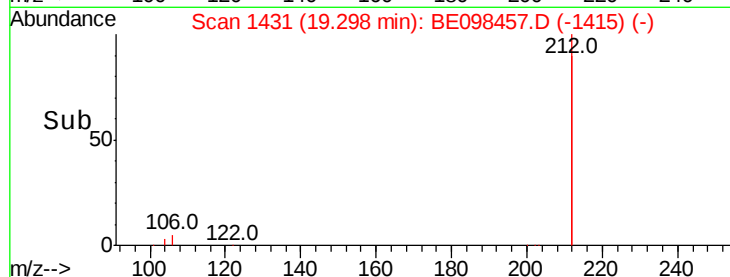
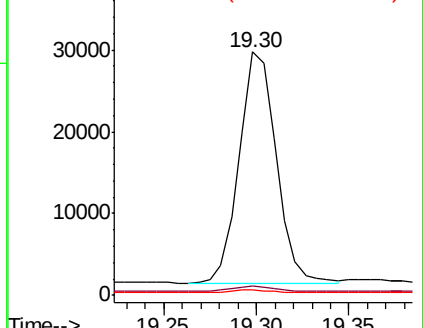
104 1.9 1.3 1.9



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: 21.45 min Scan# 1670

Delta R.T. -0.01 min

Lab File: BE098457.D

Acq: 15 Dec 2018 5:34

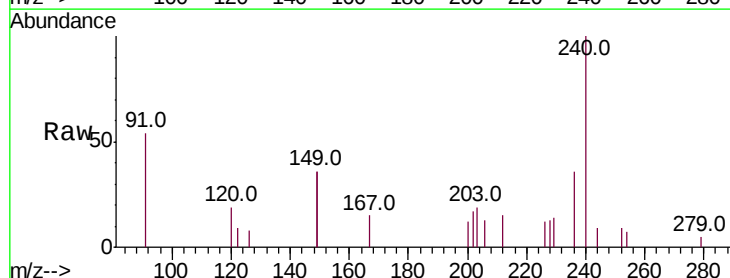
Tgt Ion:240 Resp: 8234

Ion Ratio Lower Upper

240 100

120 19.5 9.5 14.3#

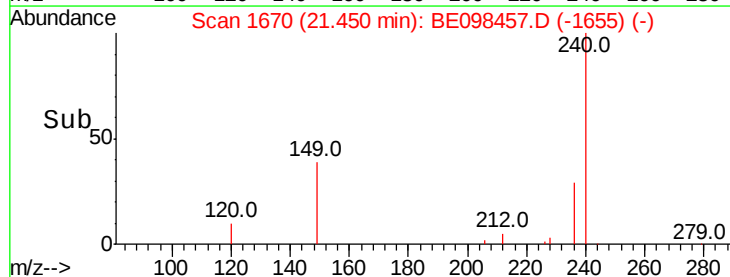
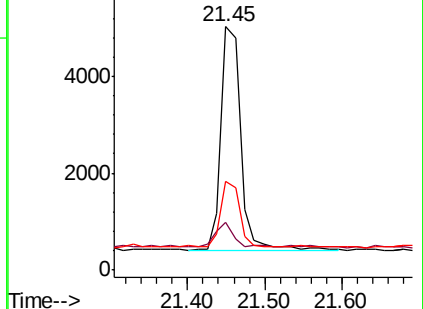
236 36.3 22.7 34.1#

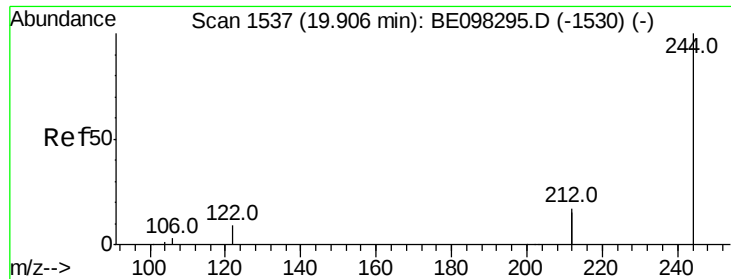


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.462 ng

RT: 19.90 min Scan# 1535

Delta R.T. -0.01 min

Lab File: BE098457.D

Acq: 15 Dec 2018 5:34

Instrument :

BNA_E

ClientSampleId :

BP-TT-AOC22-MW04-20181210

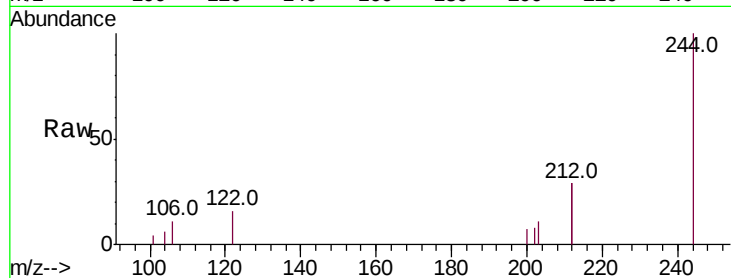
Tot Ion:244 Resp: 9235

Ion Ratio Lower Upper

244 100

212 58.0 27.4 41.0#

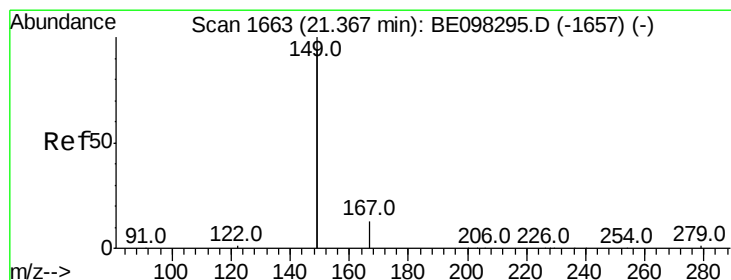
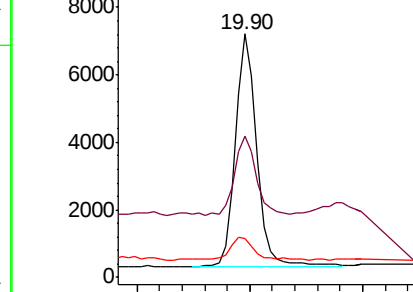
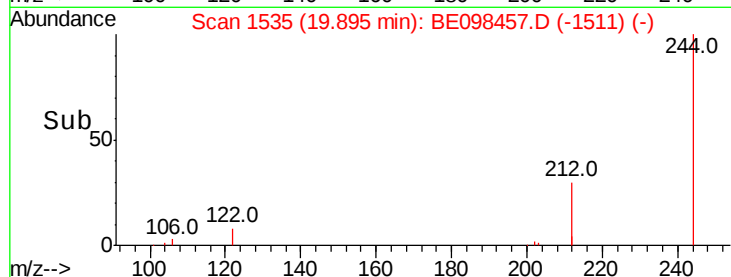
122 16.1 8.3 12.5#



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: 0.112 ng

RT: 21.35 min Scan# 1662

Delta R.T. -0.01 min

Lab File: BE098457.D

Acq: 15 Dec 2018 5:34

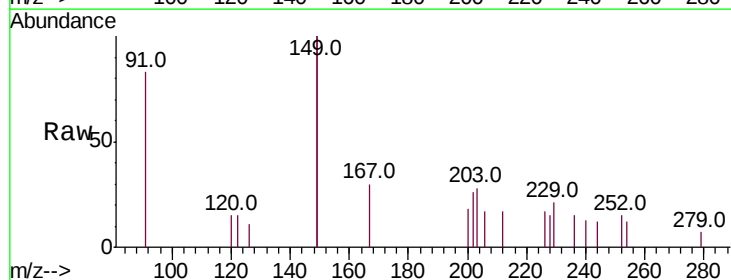
Tgt Ion:149 Resp: 5333

Ion Ratio Lower Upper

149 100

167 9.5 5.7 8.5#

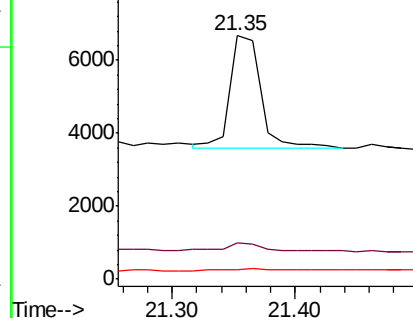
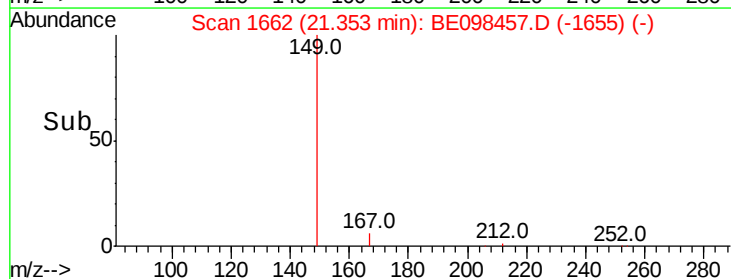
279 2.5 1.0 1.4#



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: BE098457.D
 Acq: 15 Dec 2018 5:34

Instrument :
 BNA_E
 ClientSampleId :
 BP-TT-AOC22-MW04-20181210

Tot Ion:264 Resp: 8022
 Ion Ratio Lower Upper
 264 100
 260 28.4 20.2 30.2
 265 33.7 25.2 37.8

