

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121318\
 Data File : BE098420.D
 Acq On : 14 Dec 2018 5:25
 Operator : SJ/JU
 Sample : J6335-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BP-TT-AOC22-MW06-20181207

Quant Time: Dec 14 06:20:26 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

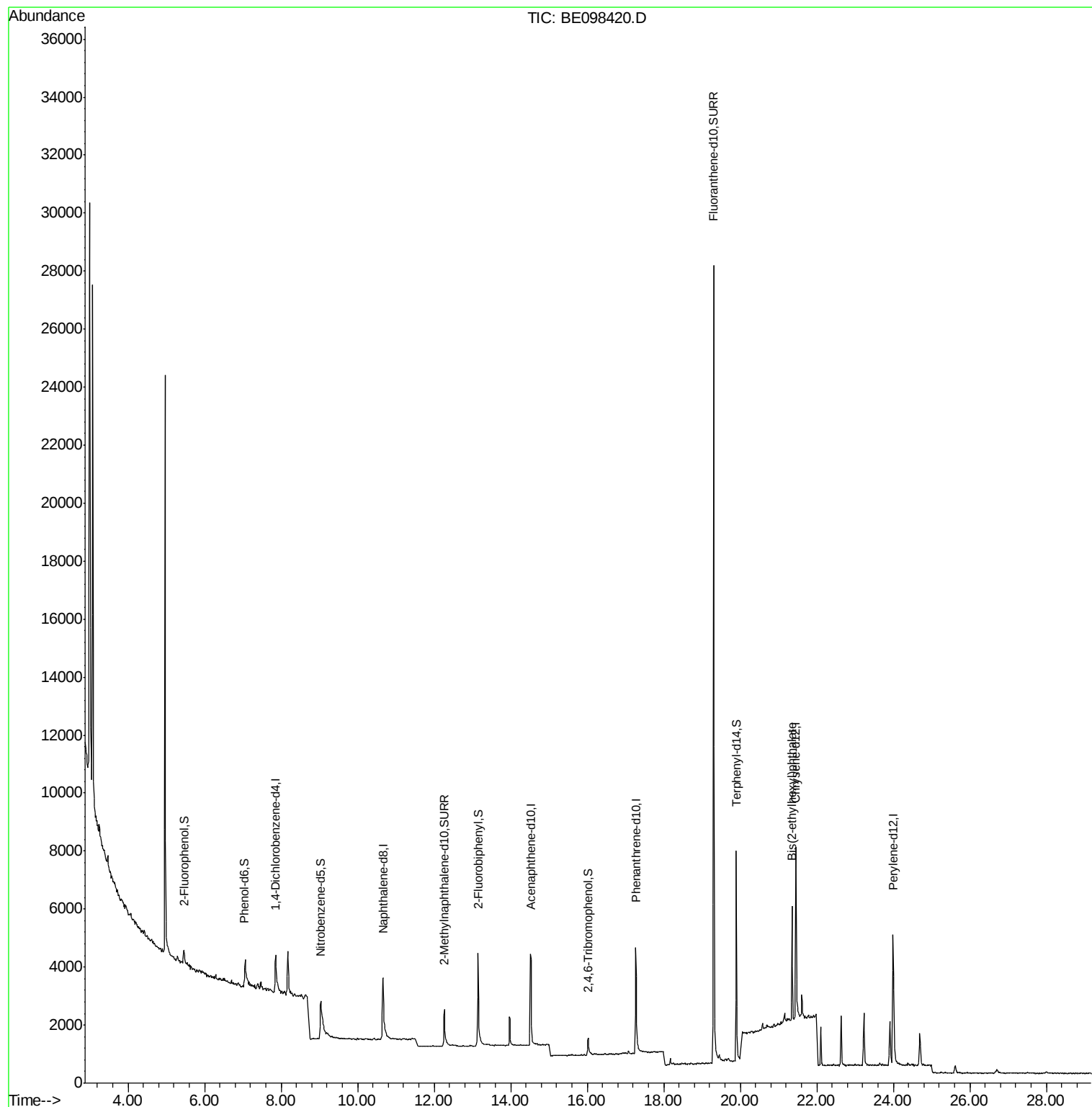
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	896	0.40	ng	0.00
7) Naphthalene-d8	10.67	136	3742	0.40	ng	0.00
13) Acenaphthene-d10	14.51	164	2416	0.40	ng	-0.01
19) Phenanthrene-d10	17.27	188	6647	0.40	ng	-0.01
27) Chrysene-d12	21.45	240	7962	0.40	ng	-0.01
34) Perylene-d12	24.00	264	7603	0.40	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.45	112	432	0.21	ng	0.00
5) Phenol-d6	7.04	99	395	0.13	ng	0.00
8) Nitrobenzene-d5	9.04	82	1243	0.36	ng	0.02
11) 2-Methylnaphthalene-d10	12.27	152	2577	0.42	ng	0.00
14) 2,4,6-Tribromophenol	16.02	330	517	0.58	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	4413	0.43	ng	0.00
25) Fluoranthene-d10	19.30	212	40008	0.47	ng	0.00
29) Terphenyl-d14	19.89	244	7193	0.37	ng	-0.01
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.35	149	4669	0.101	ng	99

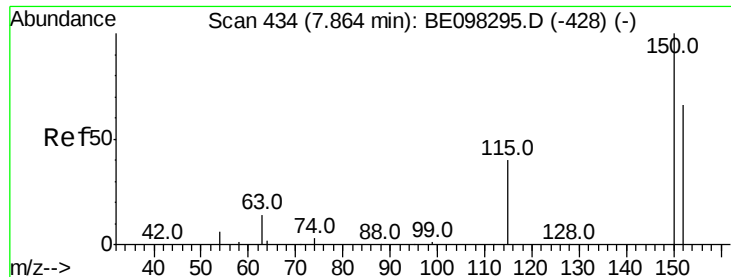
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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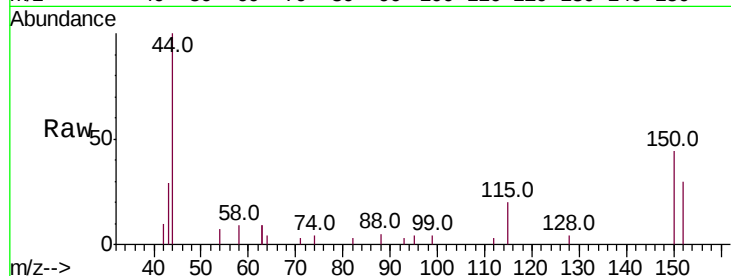


#1

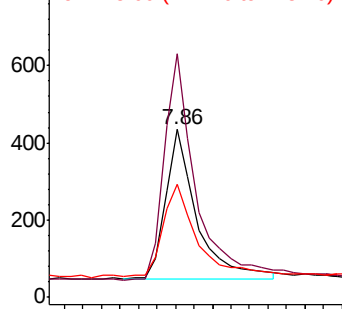
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.86 min Scan# 434
Delta R.T. -0.00 min
Lab File: BE098420.D
Acq: 14 Dec 2018 5:25

Instrument :
BNA_E
ClientSampleId :
BP-TT-AOC22-MW06-20181207

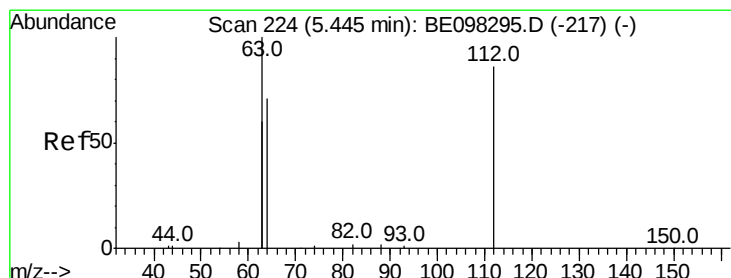
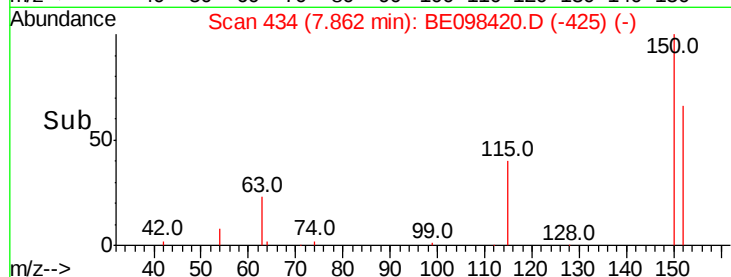
Tot Ion:152 Resp: 896
Ion Ratio Lower Upper
152 100
150 145.4 124.2 186.4
115 67.5 53.9 80.9



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



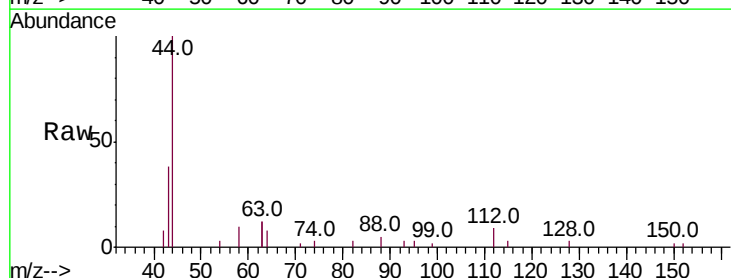
Time-->



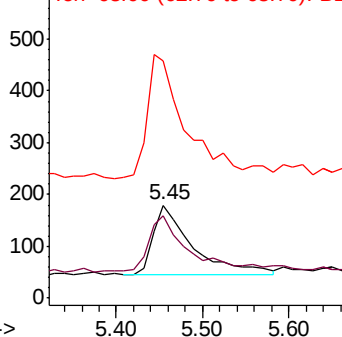
#4

2-Fluorophenol
Concen: 0.206 ng
RT: 5.45 min Scan# 225
Delta R.T. 0.01 min
Lab File: BE098420.D
Acq: 14 Dec 2018 5:25

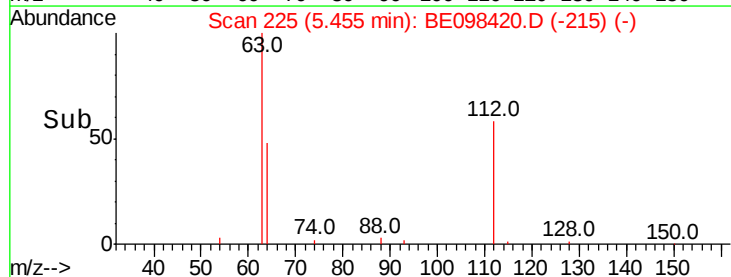
Tgt Ion:112 Resp: 432
Ion Ratio Lower Upper
112 100
64 79.9 59.8 89.8
63 172.5 133.7 200.5

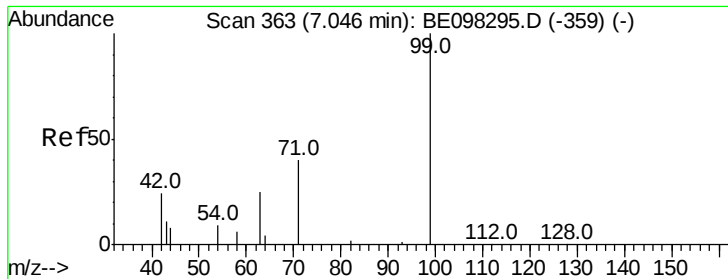


Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BE0
Ion 63.00 (62.70 to 63.70): BE0



Time-->





#5

Phenol-d6

Concen: 0.133 ng

RT: 7.04 min Scan# 363

Delta R.T. -0.00 min

Lab File: BE098420.D

Acq: 14 Dec 2018 5:25

Instrument :

BNA_E

ClientSampleId :

BP-TT-AOC22-MW06-20181207

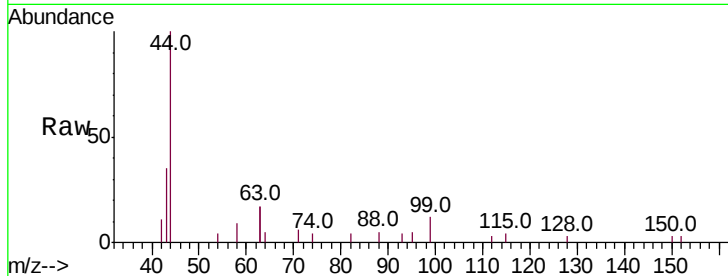
Tot Ion: 99 Resp: 395

Ion Ratio Lower Upper

99 100

42 48.1 26.3 39.5#

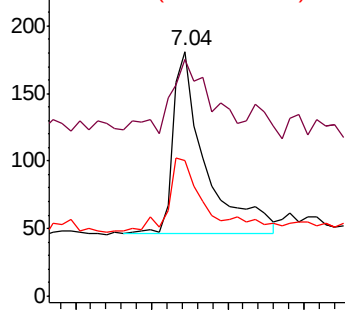
71 38.7 33.6 50.4



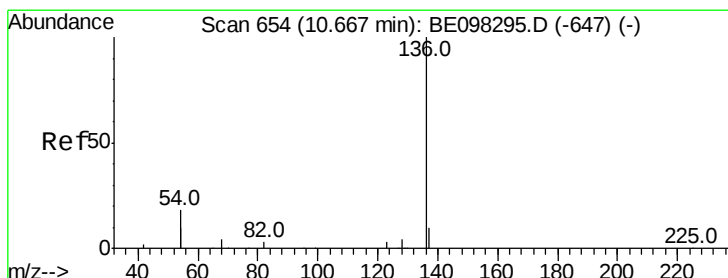
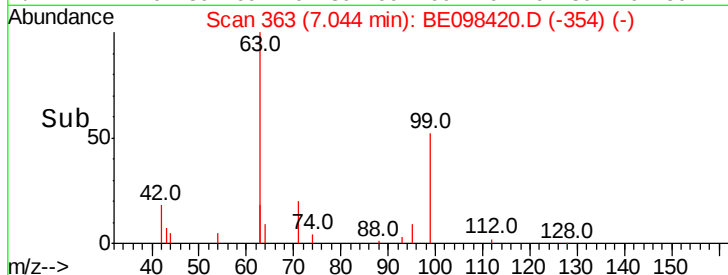
Abundance Ion 99.00 (98.70 to 99.70): BE0

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: 10.67 min Scan# 654

Delta R.T. -0.00 min

Lab File: BE098420.D

Acq: 14 Dec 2018 5:25

Tgt Ion: 136 Resp: 3742

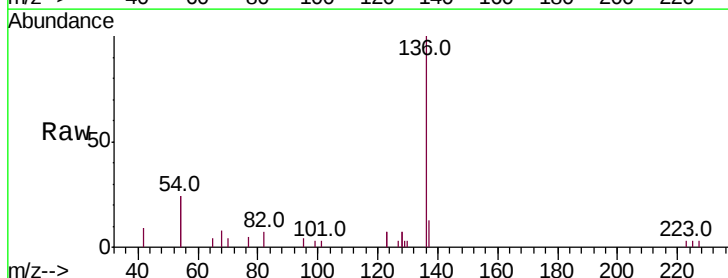
Ion Ratio Lower Upper

136 100

137 13.5 9.2 13.8

54 47.6 28.4 42.6#

68 8.1 5.4 8.0#

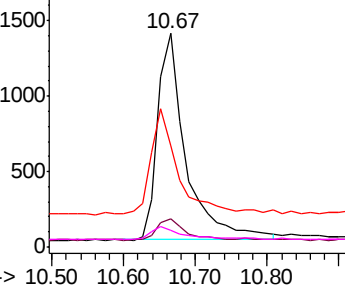


Abundance Ion 136.00 (135.70 to 136.70): E

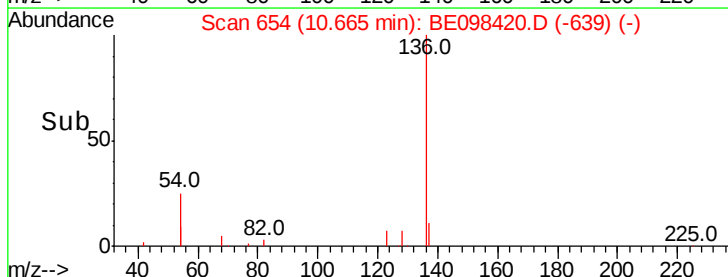
Ion 137.00 (136.70 to 137.70): E

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: 0.365 ng

RT: 9.04 min Scan# 529

Delta R.T. 0.02 min

Lab File: BE098420.D

Acq: 14 Dec 2018 5:25

Instrument :

BNA_E

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BP-TT-AOC22-MW06-20181207

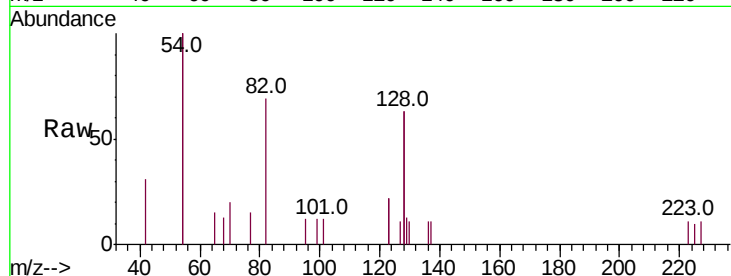
Tot Ion: 82 Resp: 1243

Ion Ratio Lower Upper

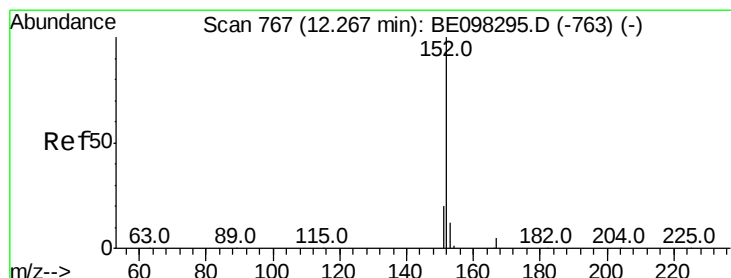
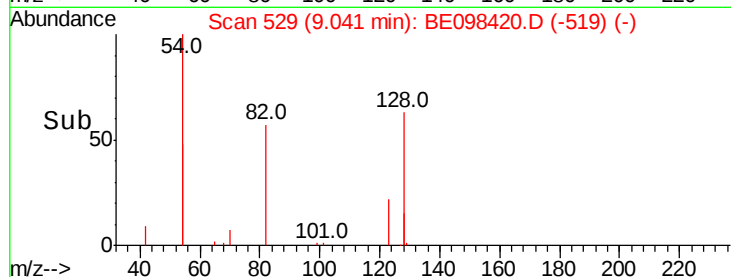
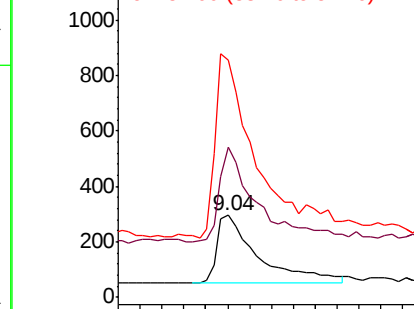
82 100

128 183.1 102.4 153.6#

54 290.2 221.8 332.8



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: 0.424 ng

RT: 12.27 min Scan# 767

Delta R.T. 0.00 min

Lab File: BE098420.D

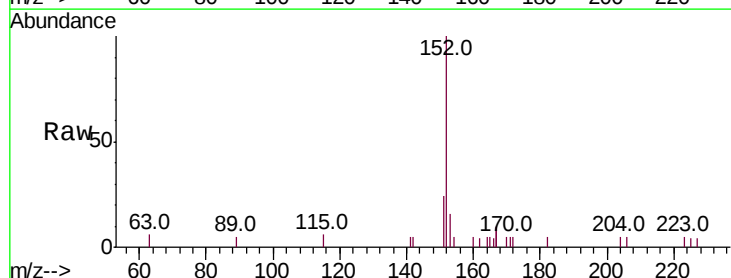
Acq: 14 Dec 2018 5:25

Tgt Ion: 152 Resp: 2577

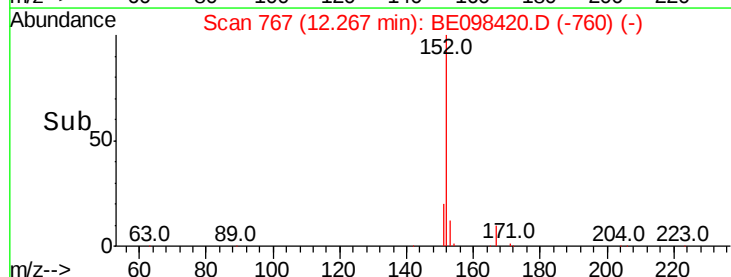
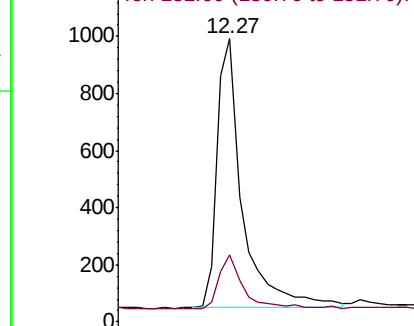
Ion Ratio Lower Upper

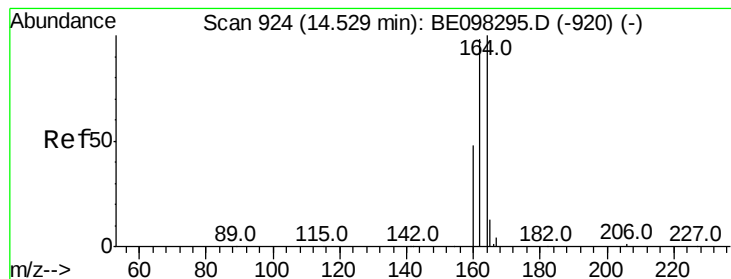
152 100

151 18.8 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: BE098420.D

Acq: 14 Dec 2018 5:25

Instrument :

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ClientSampleId :

BP-TT-AOC22-MW06-20181207

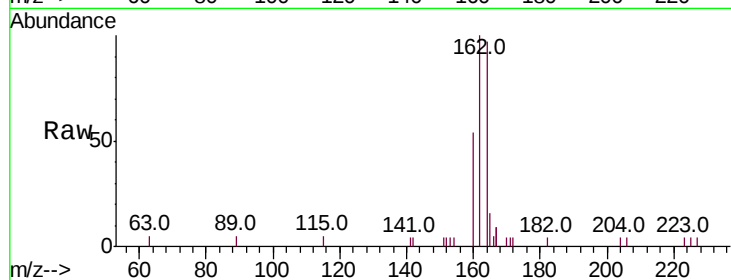
Tot Ion:164 Resp: 2416

Ion Ratio Lower Upper

164 100

162 103.3 77.6 116.4

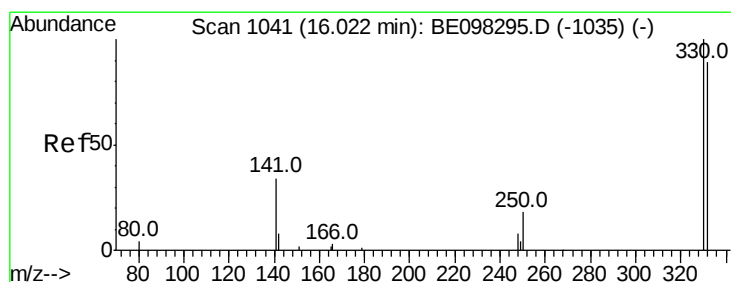
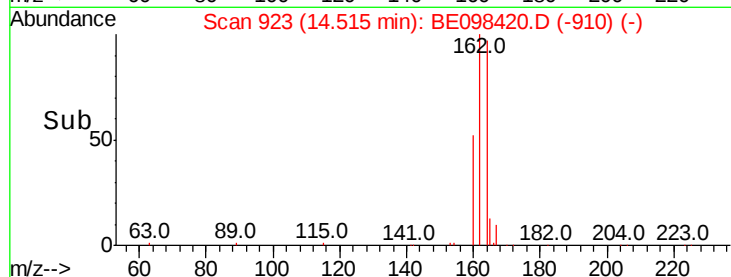
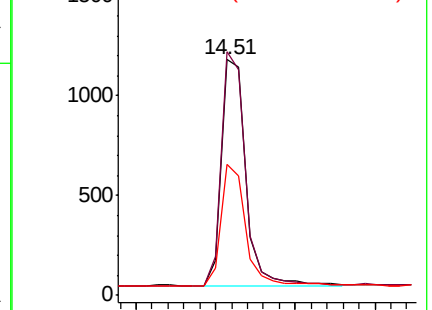
160 55.7 36.0 54.0#



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: 0.583 ng

RT: 16.02 min Scan# 1041

Delta R.T. -0.00 min

Lab File: BE098420.D

Acq: 14 Dec 2018 5:25

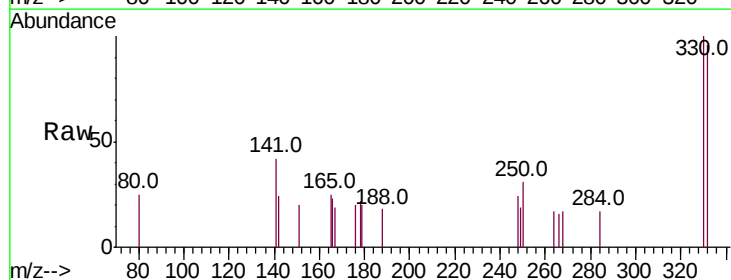
Tgt Ion:330 Resp: 517

Ion Ratio Lower Upper

330 100

332 93.4 76.2 114.4

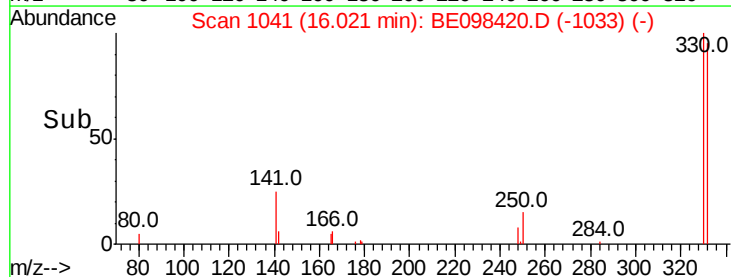
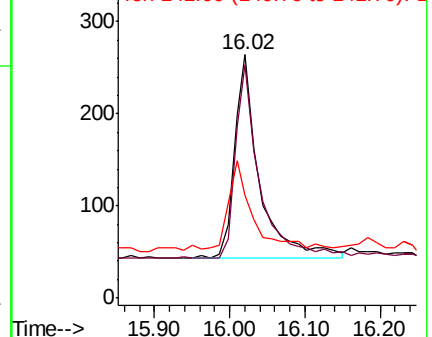
141 42.0 39.0 58.4

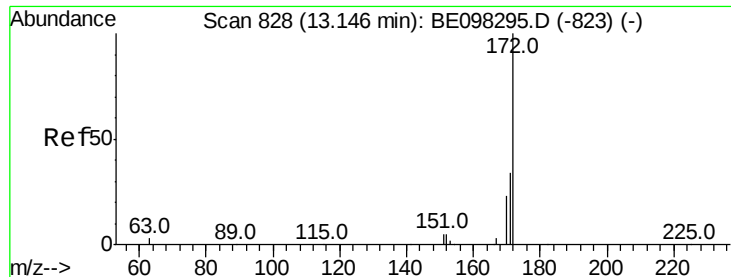


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

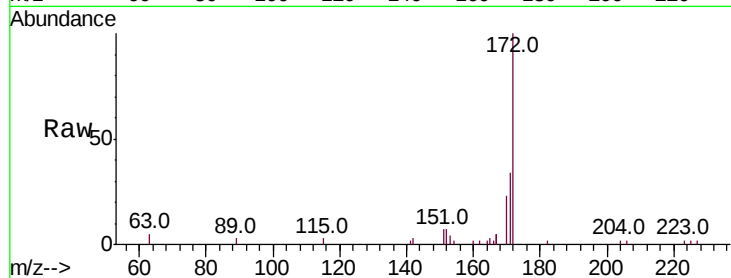




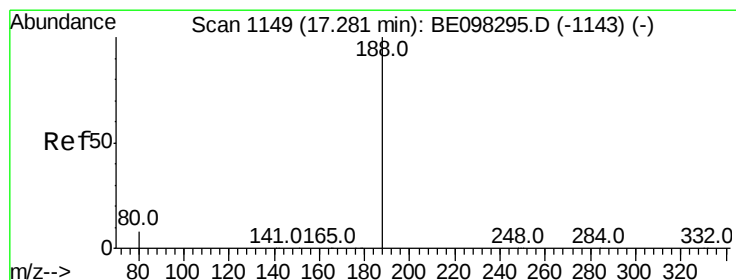
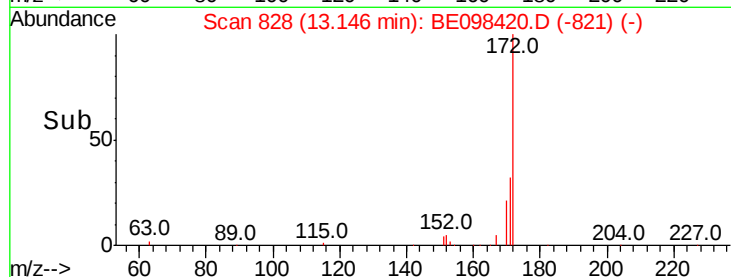
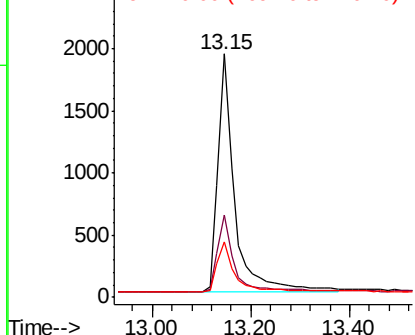
#15
2-Fluorobiphenyl
Concen: 0.433 ng
RT: 13.15 min Scan# 828
Delta R.T. 0.00 min
Lab File: BE098420.D
Acq: 14 Dec 2018 5:25

Instrument :
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Tot Ion:172 Resp: 4413
Ion Ratio Lower Upper
172 100
171 33.9 27.5 41.3
170 22.8 19.6 29.4

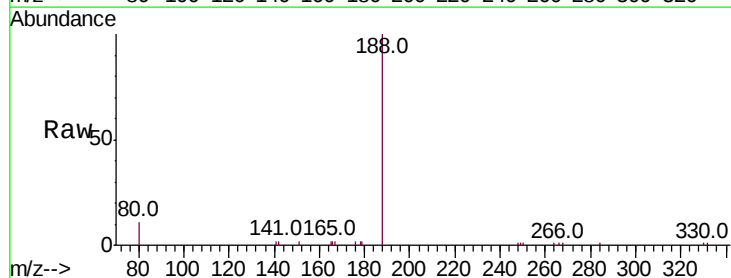


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

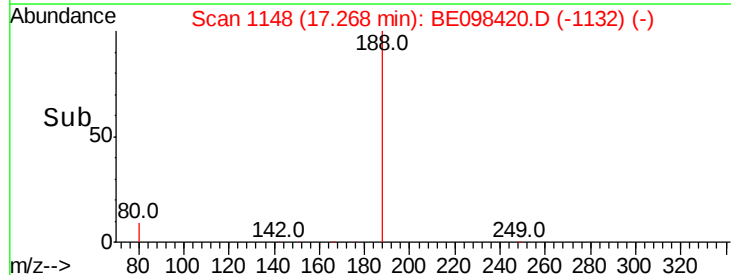
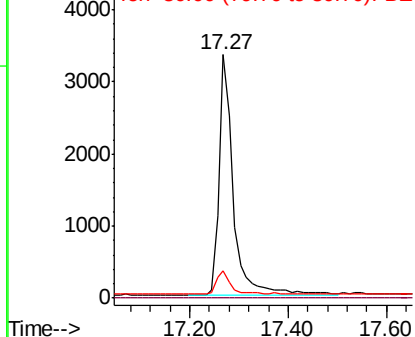


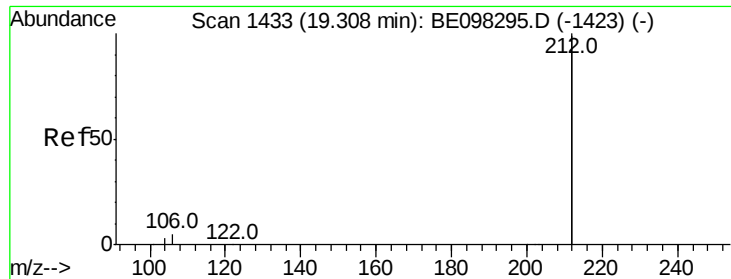
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.27 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BE098420.D
Acq: 14 Dec 2018 5:25

Tgt Ion:188 Resp: 6647
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.0 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: 0.469 ng

RT: 19.30 min Scan# 1432

Delta R.T. -0.01 min

Lab File: BE098420.D

Acq: 14 Dec 2018 5:25

Instrument :

BNA_E

ClientSampleId :

BP-TT-AOC22-MW06-20181207

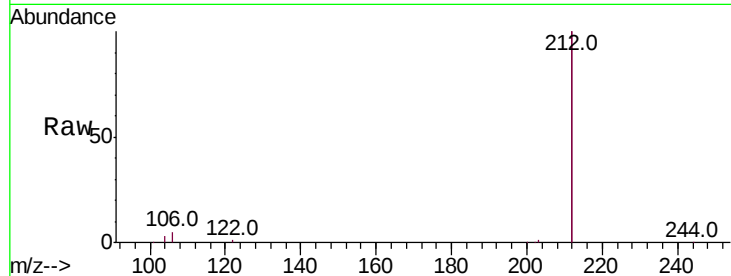
Tot Ion:212 Resp: 40008

Ion Ratio Lower Upper

212 100

106 2.6 2.2 3.2

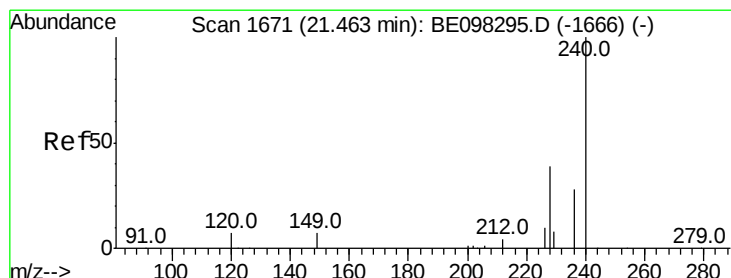
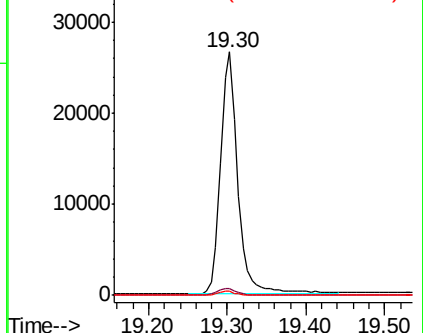
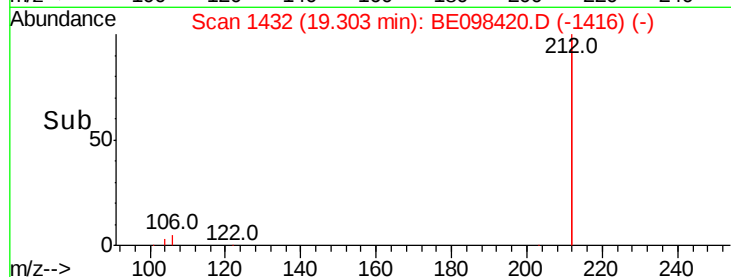
104 1.5 1.3 1.9



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: 21.45 min Scan# 1670

Delta R.T. -0.01 min

Lab File: BE098420.D

Acq: 14 Dec 2018 5:25

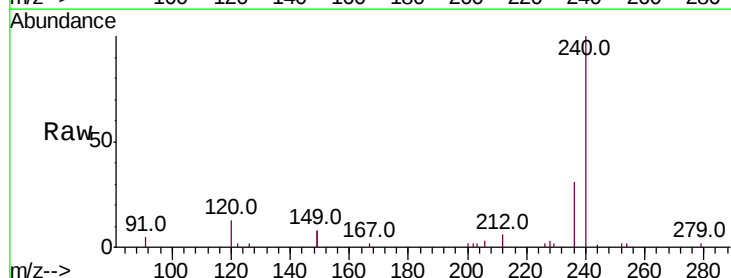
Tgt Ion:240 Resp: 7962

Ion Ratio Lower Upper

240 100

120 12.9 9.5 14.3

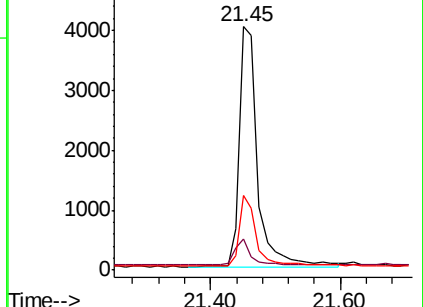
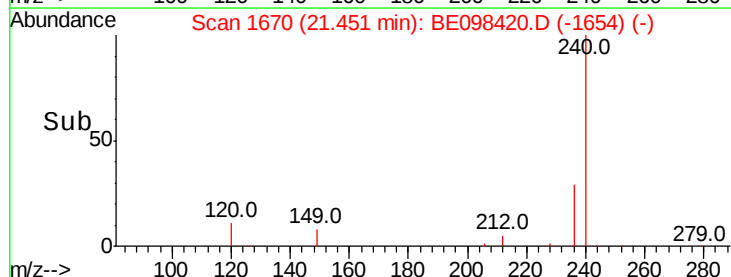
236 30.6 22.7 34.1

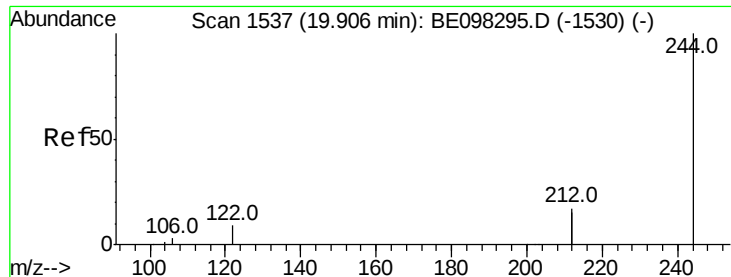


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.372 ng

RT: 19.89 min Scan# 1535

Delta R.T. -0.01 min

Lab File: BE098420.D

Acq: 14 Dec 2018 5:25

Instrument :

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ClientSampleId :

BP-TT-AOC22-MW06-20181207

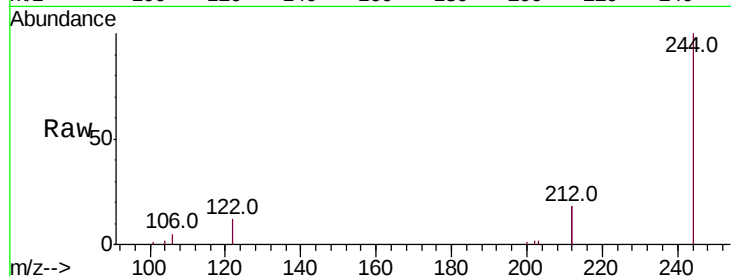
Tot Ion:244 Resp: 7193

Ion Ratio Lower Upper

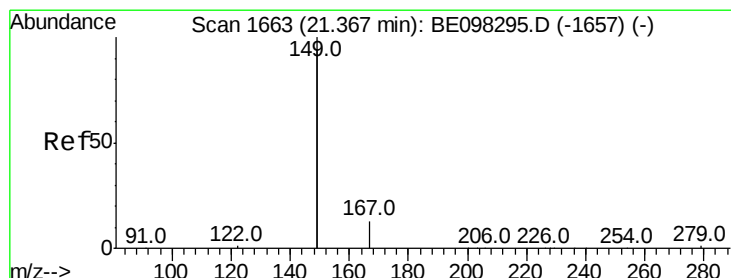
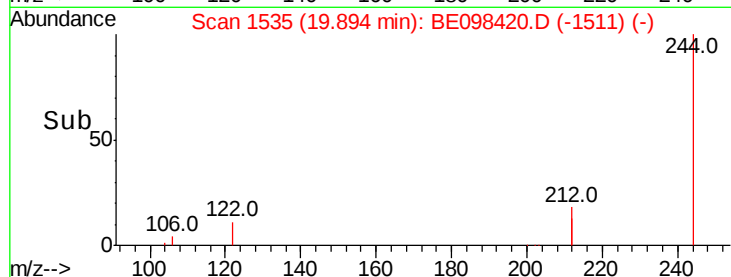
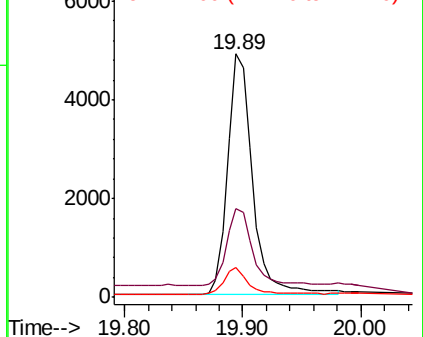
244 100

212 36.3 27.4 41.0

122 12.2 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: 0.101 ng

RT: 21.35 min Scan# 1662

Delta R.T. -0.01 min

Lab File: BE098420.D

Acq: 14 Dec 2018 5:25

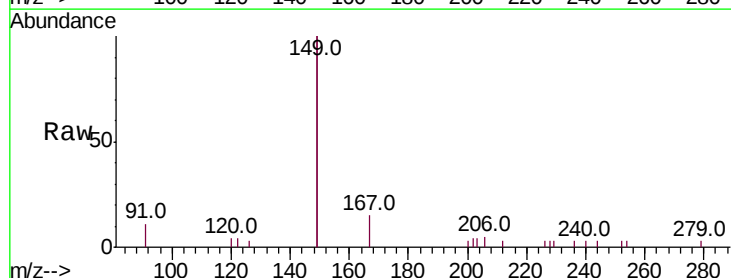
Tgt Ion:149 Resp: 4669

Ion Ratio Lower Upper

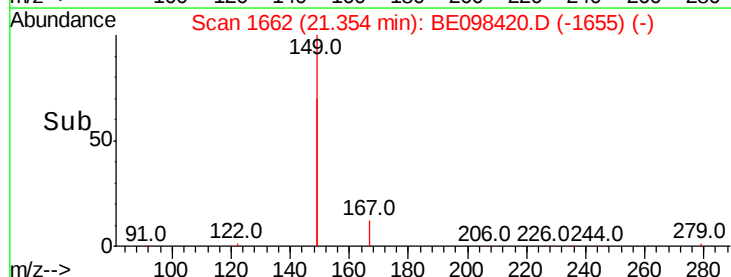
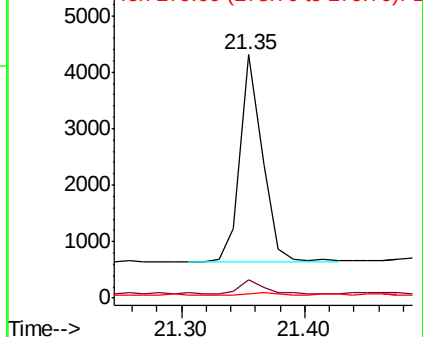
149 100

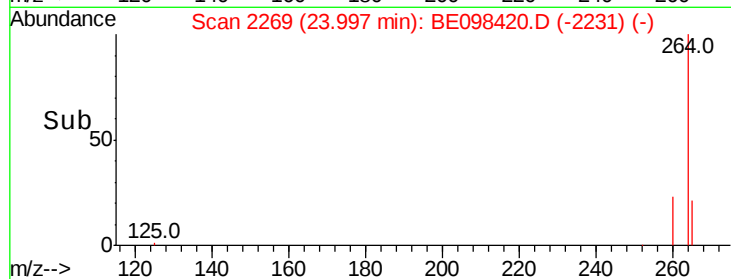
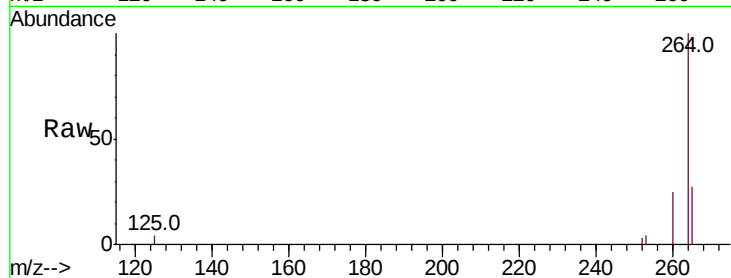
167 6.7 5.7 8.5

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. -0.02 min
 Lab File: BE098420.D
 Acq: 14 Dec 2018 5:25

Instrument :
 BNA_E
 ClientSampleId :
 BP-TT-AOC22-MW06-20181207

Tot Ion:	264	Resp:	7603
Ion	Ratio	Lower	Upper
264	100		
260	24.6	20.2	30.2
265	27.3	25.2	37.8

