

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121518\
 Data File : BE098494.D
 Acq On : 16 Dec 2018 6:09
 Operator : SJ/JU
 Sample : J6398-11
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C-MW-06-121118

Quant Time: Dec 17 02:54:27 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

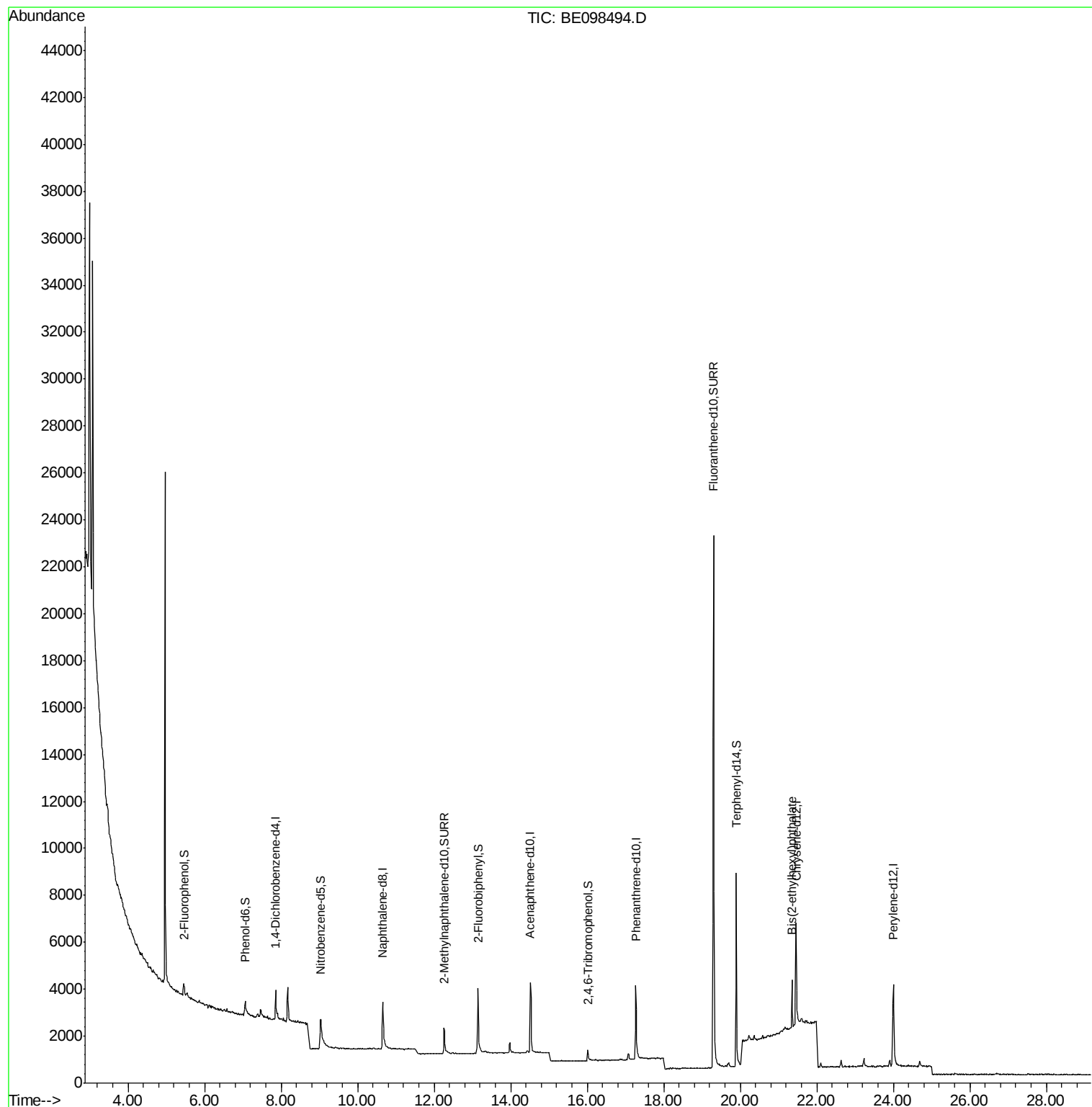
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	758	0.40	ng	0.00
7) Naphthalene-d8	10.65	136	3228	0.40	ng	-0.01
13) Acenaphthene-d10	14.52	164	2139	0.40	ng	-0.01
19) Phenanthrene-d10	17.27	188	5536	0.40	ng	-0.01
27) Chrysene-d12	21.46	240	6550	0.40	ng	0.00
34) Perylene-d12	24.00	264	6288	0.40	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.46	112	346	0.20	ng	0.01
5) Phenol-d6	7.05	99	354	0.14	ng	0.00
8) Nitrobenzene-d5	9.03	82	1186	0.40	ng	0.01
11) 2-Methylnaphthalene-d10	12.25	152	2259	0.43	ng	-0.01
14) 2,4,6-Tribromophenol	16.02	330	396	0.50	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	4006	0.44	ng	0.00
25) Fluoranthene-d10	19.30	212	33847	0.48	ng	0.00
29) Terphenyl-d14	19.90	244	8135	0.51	ng	-0.01
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	21.35	149	2378	0.063	ng	Qvalue # 98

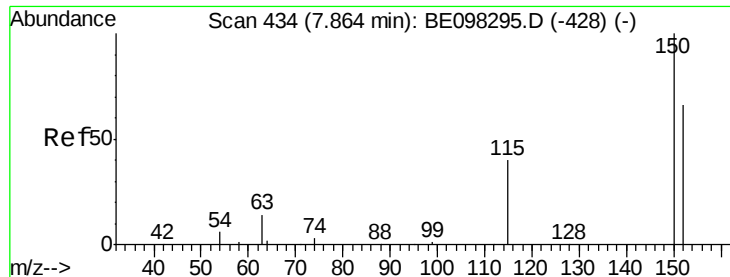
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BE098494.D

Acq: 16 Dec 2018 6:09

Instrument :

BNA_E

ClientSampleId :

C-MW-06-121118

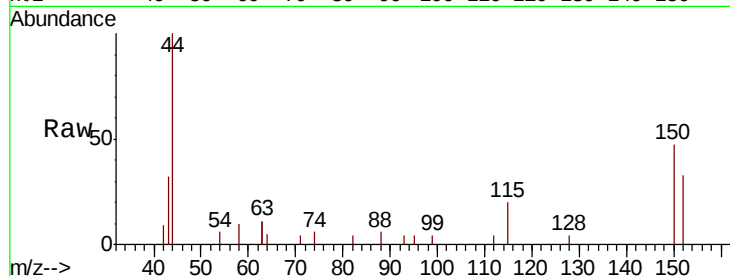
Tot Ion:152 Resp: 758

Ion Ratio Lower Upper

152 100

150 142.6 124.2 186.4

115 62.0 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

800

600

400

200

0

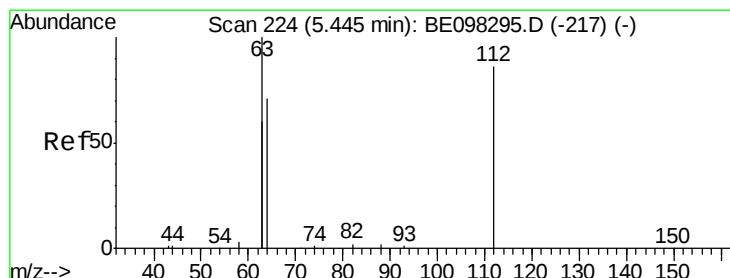
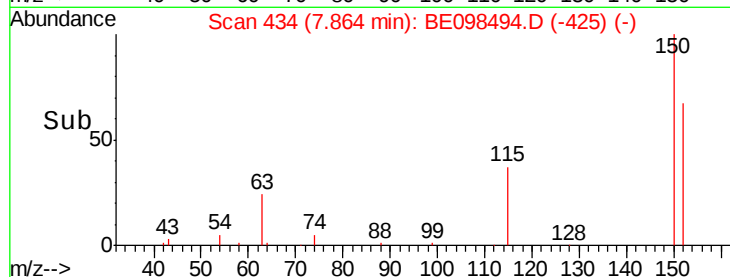
7.86

7.85

7.90

7.95

Time-->



#4

2-Fluorophenol

Concen: 0.195 ng

RT: 5.46 min Scan# 225

Delta R.T. 0.01 min

Lab File: BE098494.D

Acq: 16 Dec 2018 6:09

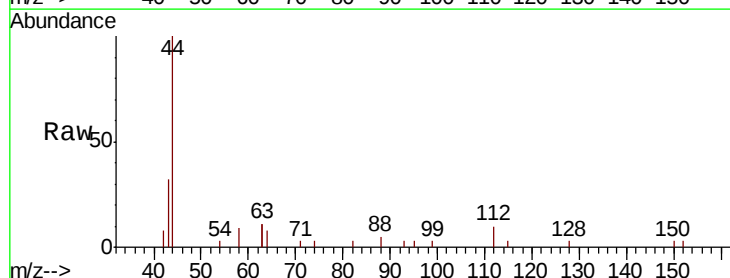
Tgt Ion:112 Resp: 346

Ion Ratio Lower Upper

112 100

64 84.4 59.8 89.8

63 187.0 133.7 200.5



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

600

400

200

0

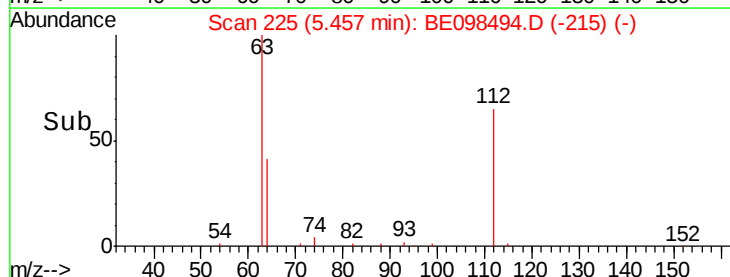
5.46

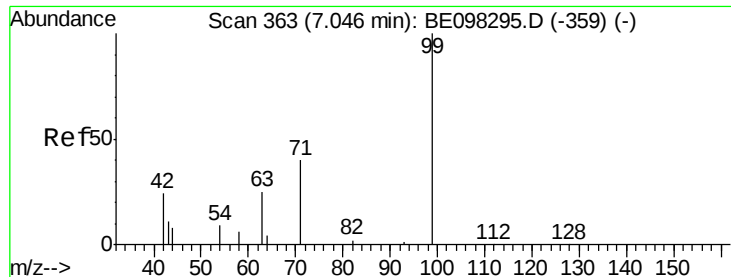
5.45

5.50

5.55

Time-->





#5

Phenol-d6

Concen: 0.141 ng

RT: 7.05 min Scan# 363

Delta R.T. 0.00 min

Lab File: BE098494.D

Acq: 16 Dec 2018 6:09

Instrument :

BNA_E

ClientSampleId :

C-MW-06-121118

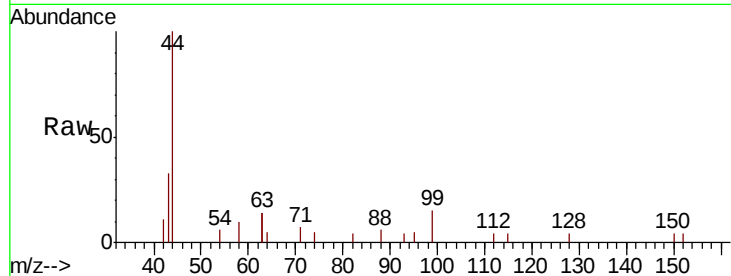
Tot Ion: 99 Resp: 354

Ion Ratio Lower Upper

99 100

42 30.8 26.3 39.5

71 43.8 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

250

200

150

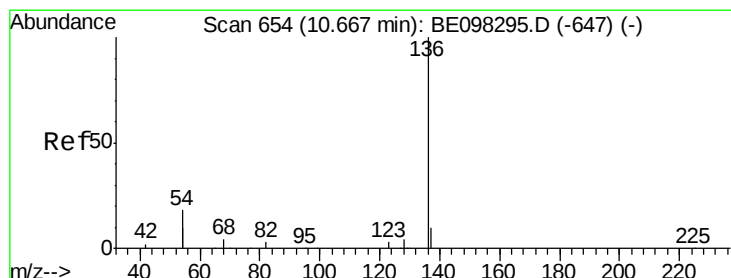
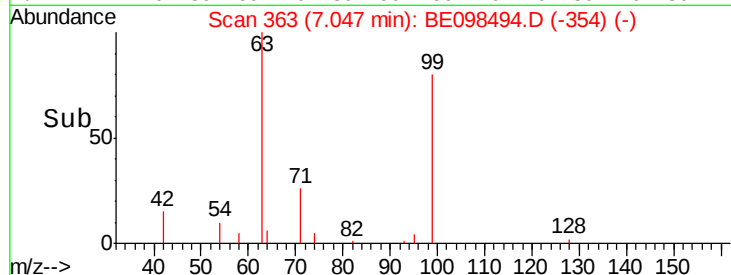
100

50

0

6.90 7.00 7.10 7.20

Time-->



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.65 min Scan# 653

Delta R.T. -0.01 min

Lab File: BE098494.D

Acq: 16 Dec 2018 6:09

Tgt Ion: 136 Resp: 3228

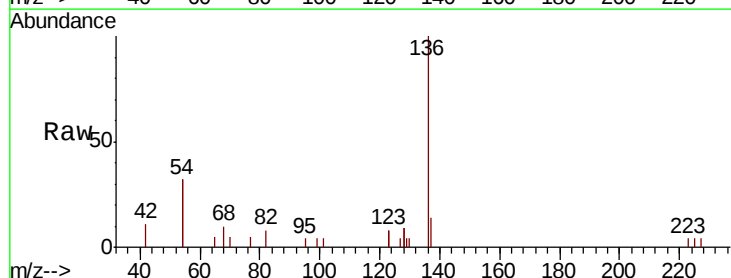
Ion Ratio Lower Upper

136 100

137 14.0 9.2 13.8#

54 64.5 28.4 42.6#

68 10.1 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

1500

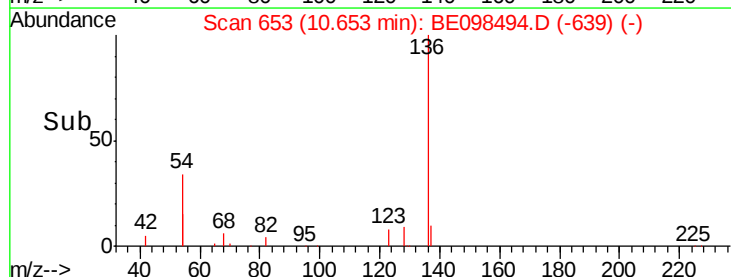
1000

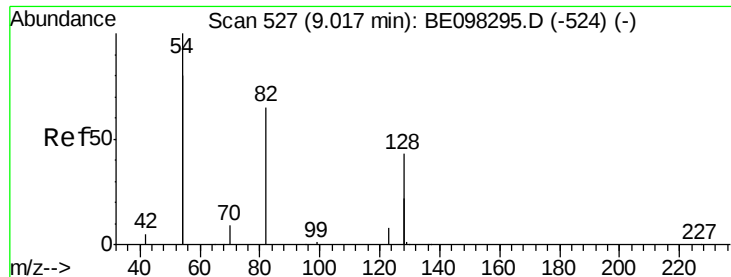
500

0

10.60 10.80

Time-->





#8

Nitrobenzene-d5

Concen: 0.404 ng

RT: 9.03 min Scan# 528

Delta R.T. 0.01 min

Lab File: BE098494.D

Acq: 16 Dec 2018 6:09

Instrument :

BNA_E

ClientSampleId :

C-MW-06-121118

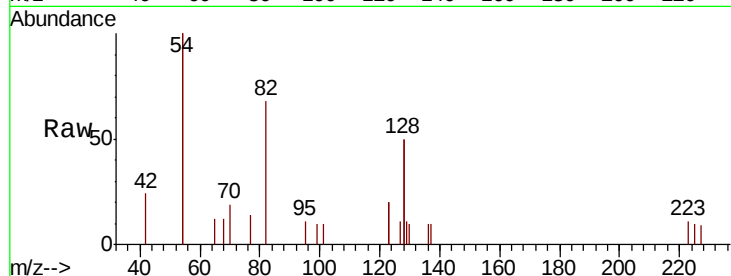
Tot Ion: 82 Resp: 1186

Ion Ratio Lower Upper

82 100

128 146.6 102.4 153.6

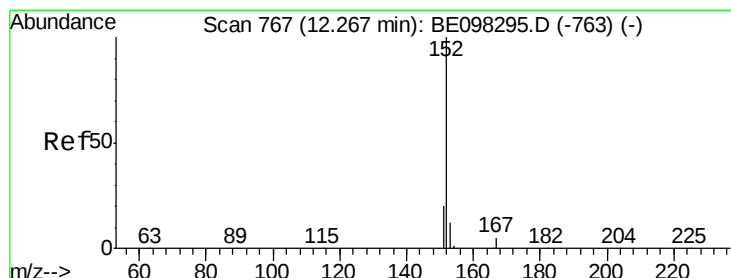
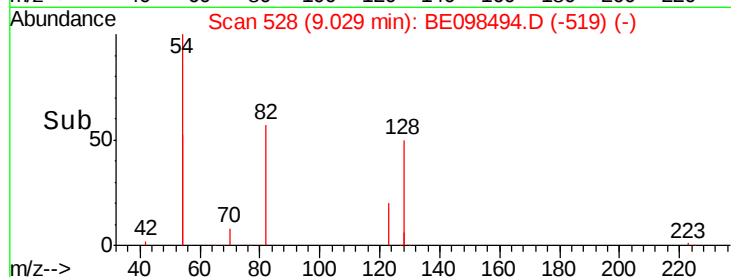
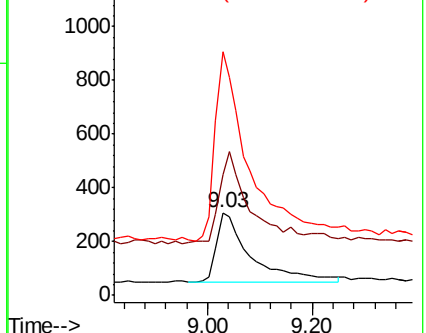
54 295.1 221.8 332.8



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: 0.430 ng

RT: 12.25 min Scan# 766

Delta R.T. -0.01 min

Lab File: BE098494.D

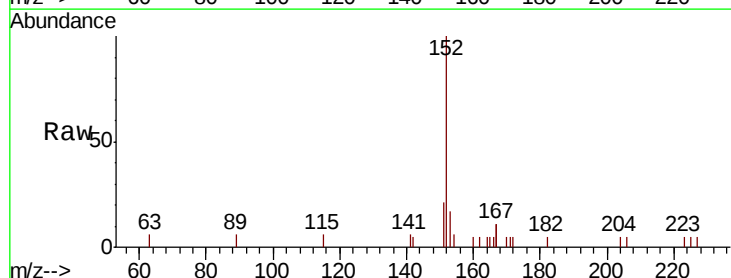
Acq: 16 Dec 2018 6:09

Tgt Ion: 152 Resp: 2259

Ion Ratio Lower Upper

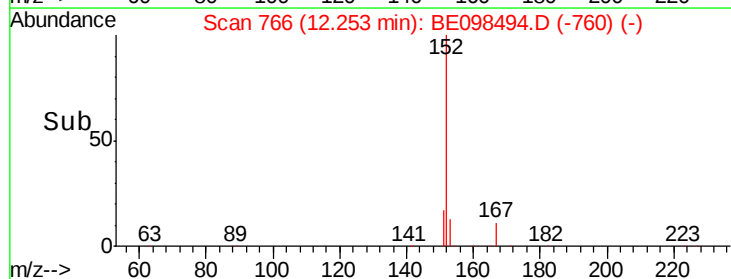
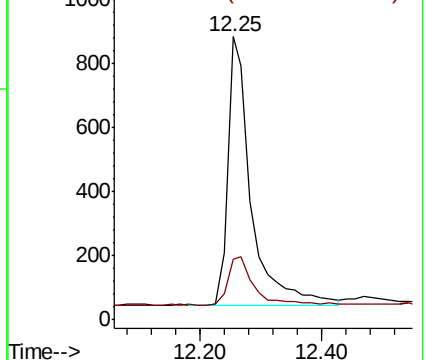
152 100

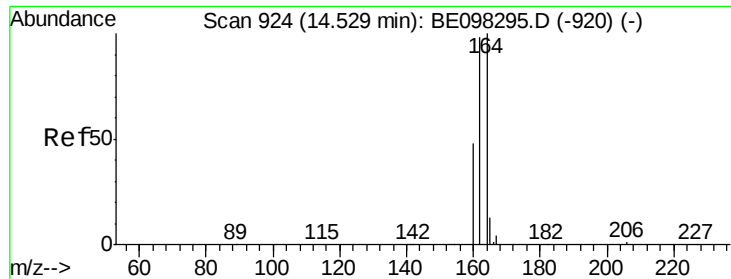
151 22.0 16.2 24.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

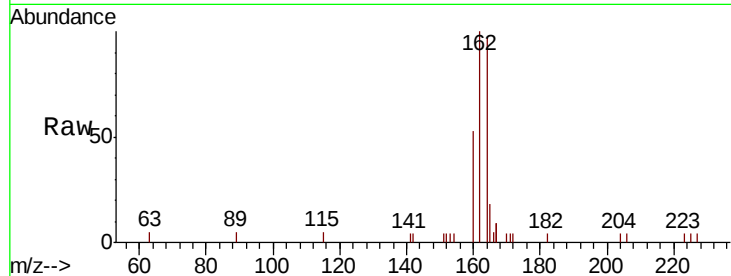




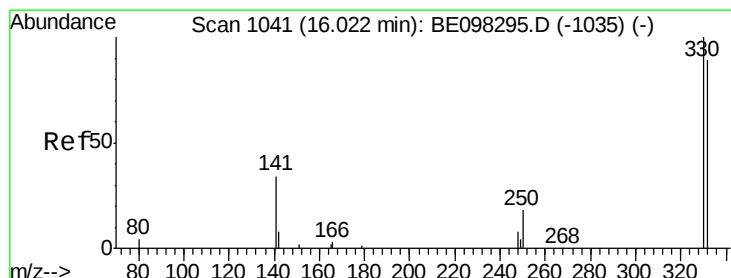
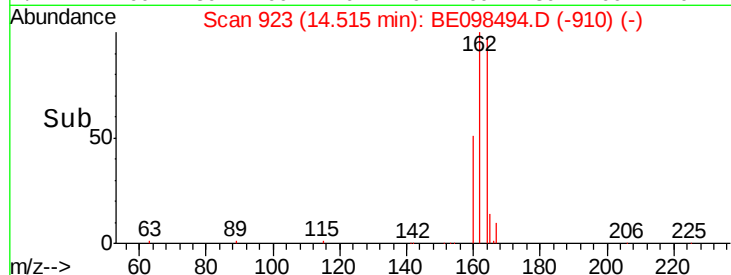
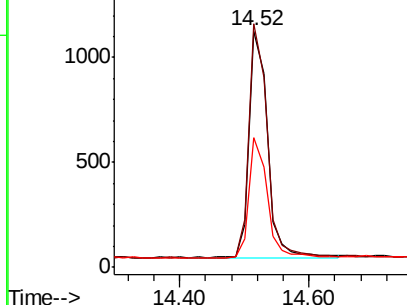
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.52 min Scan# 923
 Delta R.T. -0.01 min
 Lab File: BE098494.D
 Acq: 16 Dec 2018 6:09

Instrument :
 BNA_E
 ClientSampleId :
 C-MW-06-121118

Tot Ion:164 Resp: 2139
 Ion Ratio Lower Upper
 164 100
 162 103.1 77.6 116.4
 160 54.8 36.0 54.0#

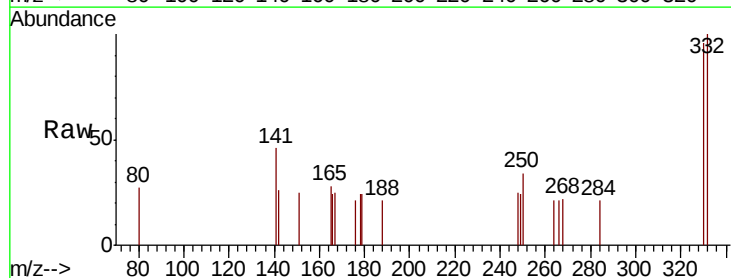


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

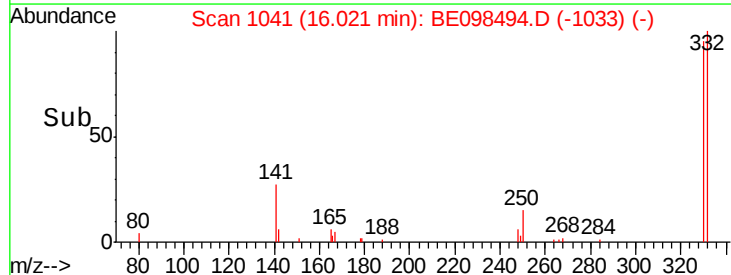
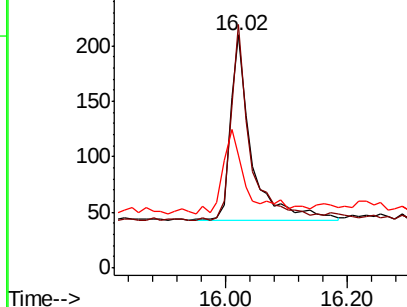


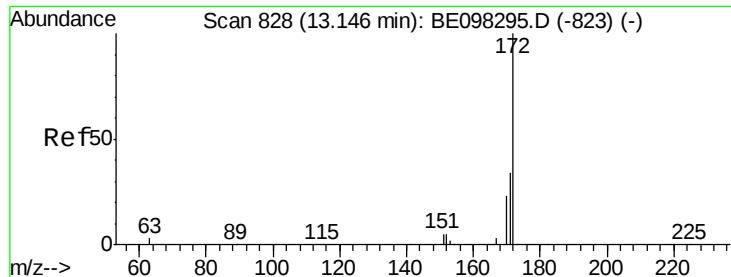
#14
 2,4,6-Tribromophenol
 Concen: 0.504 ng
 RT: 16.02 min Scan# 1041
 Delta R.T. -0.00 min
 Lab File: BE098494.D
 Acq: 16 Dec 2018 6:09

Tgt Ion:330 Resp: 396
 Ion Ratio Lower Upper
 330 100
 332 97.5 76.2 114.4
 141 41.9 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

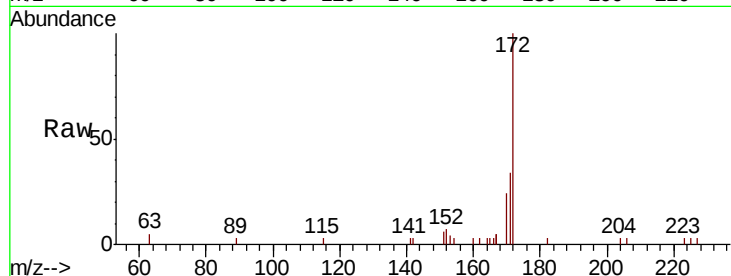




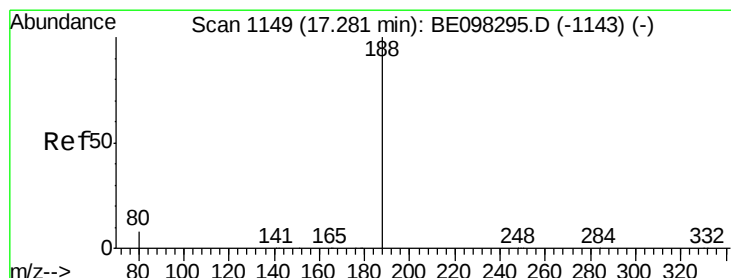
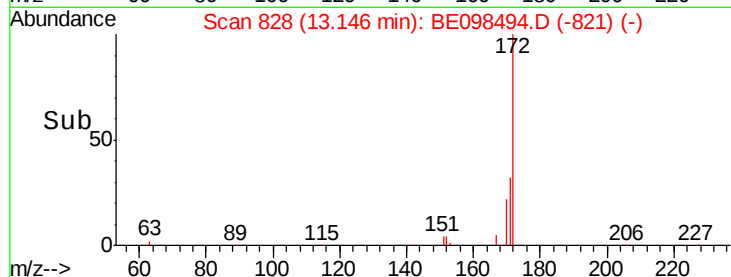
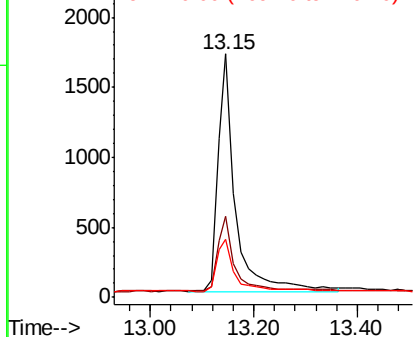
#15
2-Fluorobiphenyl
Concen: 0.444 ng
RT: 13.15 min Scan# 828
Delta R.T. 0.00 min
Lab File: BE098494.D
Acq: 16 Dec 2018 6:09

Instrument :
BNA_E
ClientSampleId :
C-MW-06-121118

Tot Ion:172 Resp: 4006
Ion Ratio Lower Upper
172 100
171 33.5 27.5 41.3
170 23.7 19.6 29.4

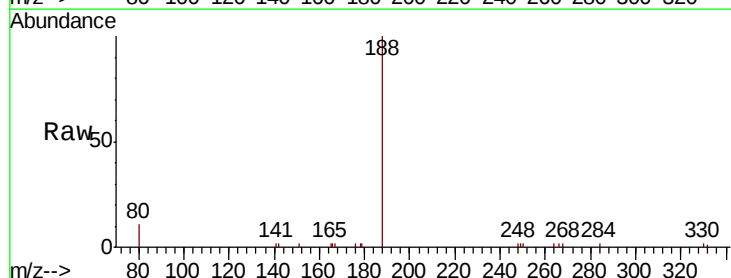


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

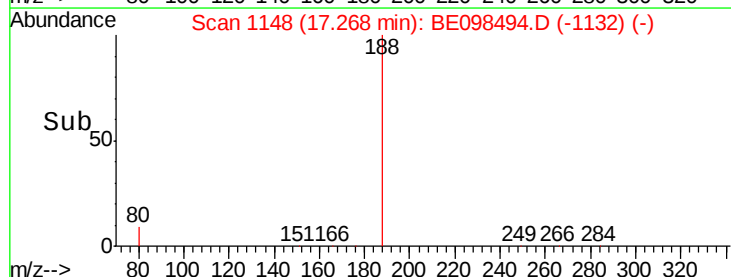
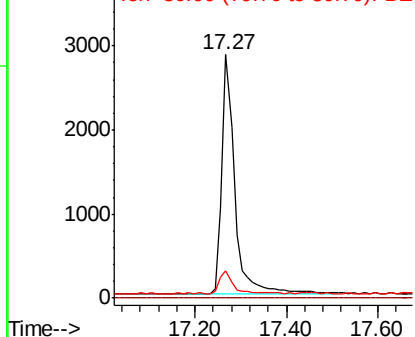


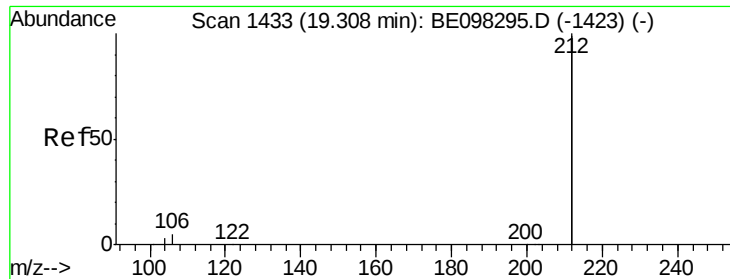
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.27 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BE098494.D
Acq: 16 Dec 2018 6:09

Tgt Ion:188 Resp: 5536
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.1 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: 0.477 ng

RT: 19.30 min Scan# 1432

Delta R.T. -0.00 min

Lab File: BE098494.D

Acq: 16 Dec 2018 6:09

Instrument :

BNA_E

ClientSampleId :

C-MW-06-121118

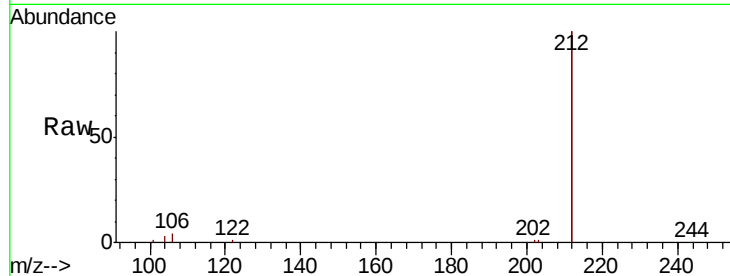
Tot Ion:212 Resp: 33847

Ion Ratio Lower Upper

212 100

106 2.3 2.2 3.2

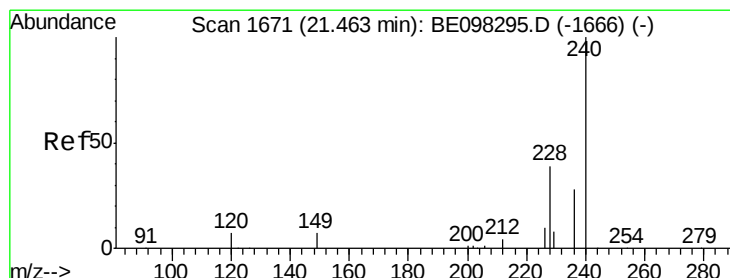
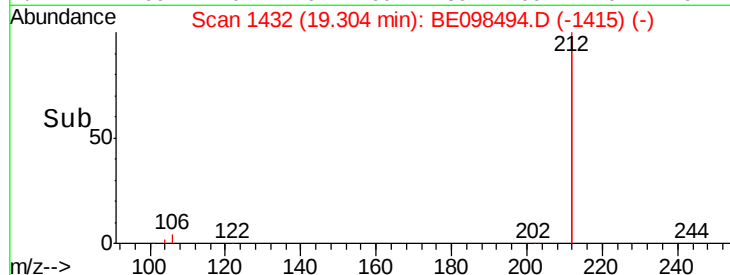
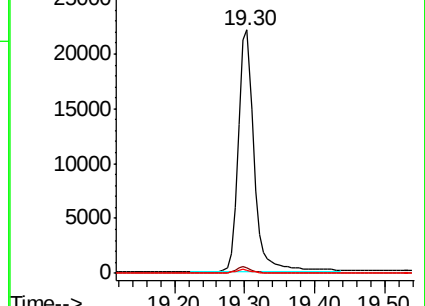
104 1.4 1.3 1.9



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: 21.46 min Scan# 1671

Delta R.T. 0.00 min

Lab File: BE098494.D

Acq: 16 Dec 2018 6:09

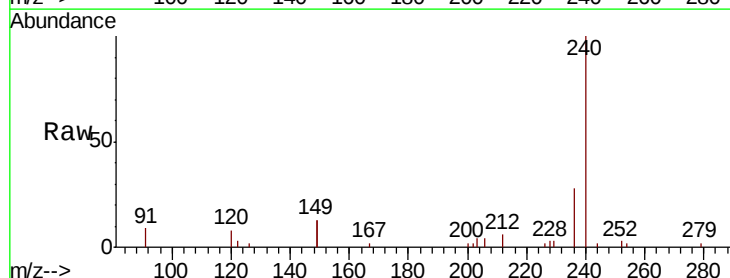
Tgt Ion:240 Resp: 6550

Ion Ratio Lower Upper

240 100

120 7.7 9.5 14.3#

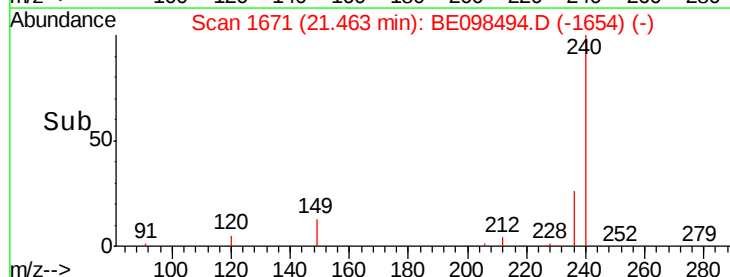
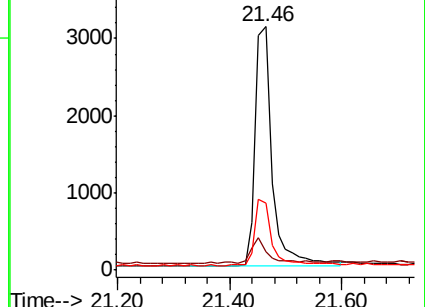
236 27.5 22.7 34.1

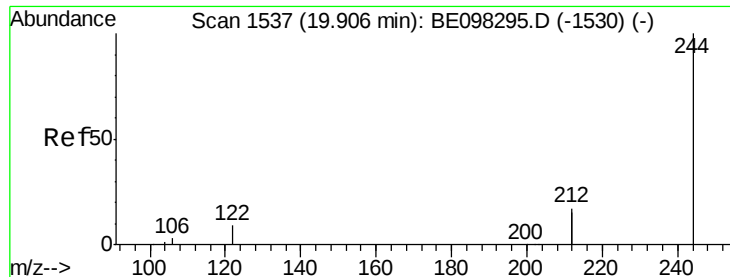


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.511 ng

RT: 19.90 min Scan# 1535

Delta R.T. -0.01 min

Lab File: BE098494.D

Acq: 16 Dec 2018 6:09

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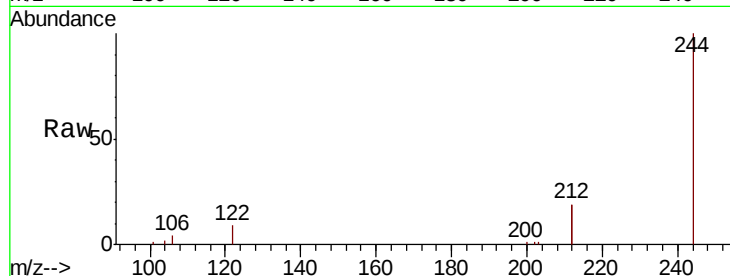
Tot Ion:244 Resp: 8135

Ion Ratio Lower Upper

244 100

212 38.2 27.4 41.0

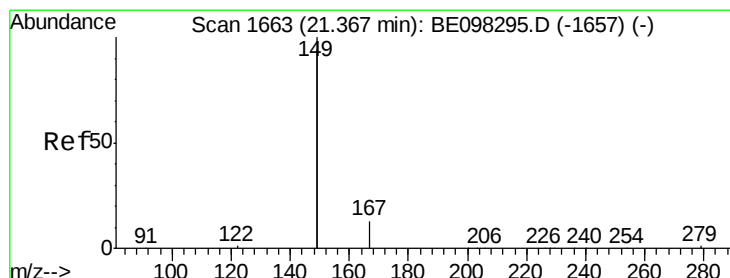
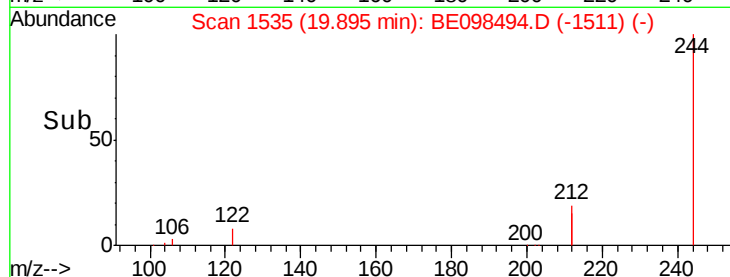
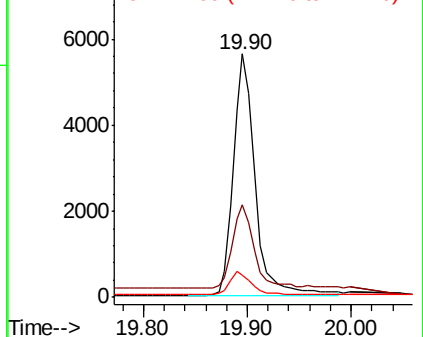
122 9.4 8.3 12.5



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: 0.063 ng

RT: 21.35 min Scan# 1662

Delta R.T. -0.01 min

Lab File: BE098494.D

Acq: 16 Dec 2018 6:09

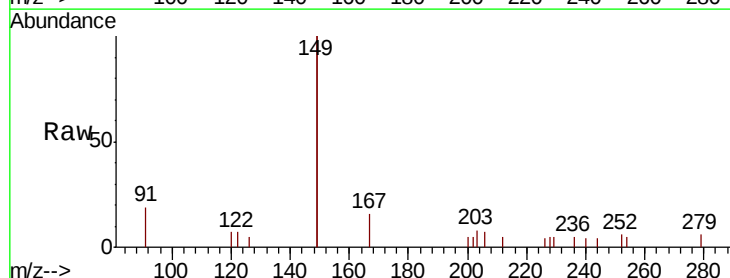
Tgt Ion:149 Resp: 2378

Ion Ratio Lower Upper

149 100

167 6.3 5.7 8.5

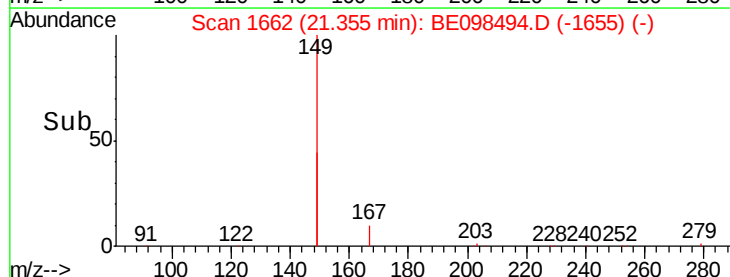
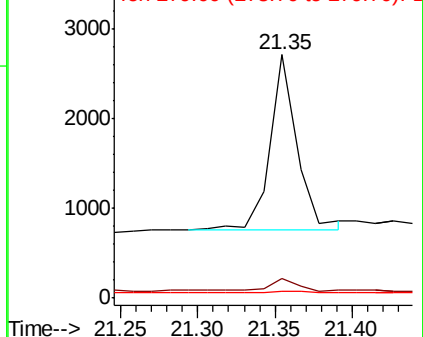
279 2.0 1.0 1.4#

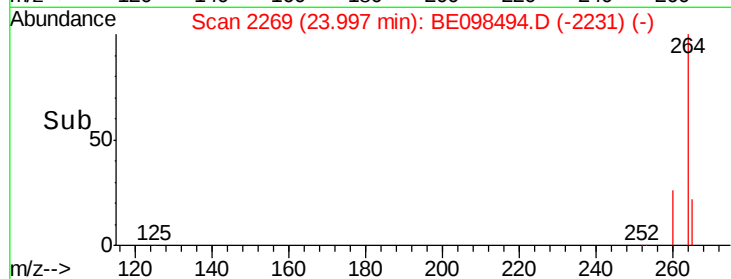
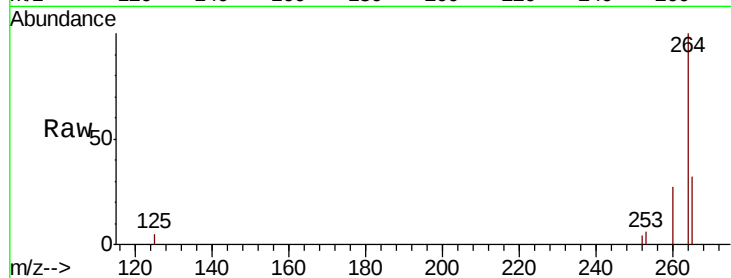
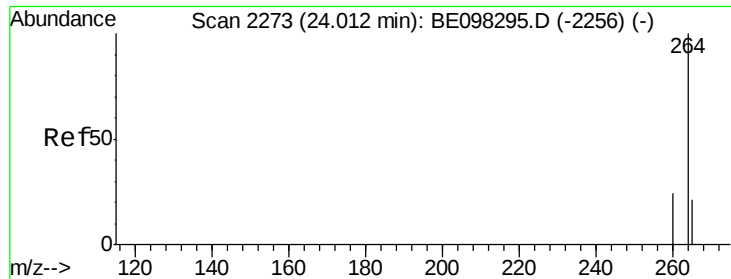


Abundance Ion 149.00 (148.70 to 149.70): E

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: BE098494.D

Acq: 16 Dec 2018 6:09

Instrument :

BNA_E

ClientSampleId :

C-MW-06-121118

Tot Ion: 264 Resp: 6288

Ion Ratio Lower Upper

264 100

260 27.5 20.2 30.2

265 32.4 25.2 37.8

