

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121318\
 Data File : BE098401.D
 Acq On : 13 Dec 2018 17:44
 Operator : SJ/JU
 Sample : J6323-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 RE-104D3-20181206

Quant Time: Dec 13 21:07:14 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

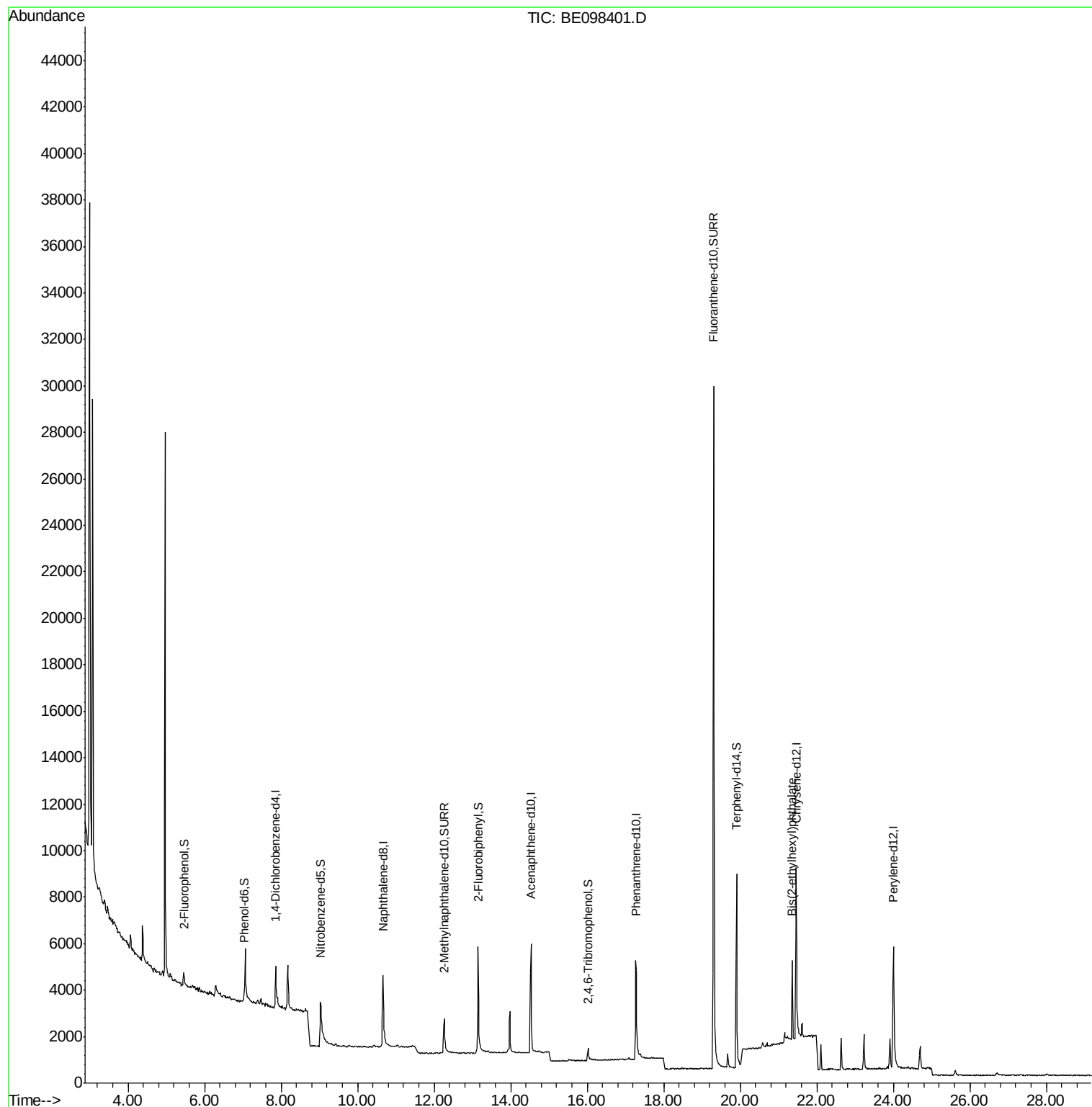
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	1236	0.40	ng	0.00
7) Naphthalene-d8	10.67	136	5061	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	3314	0.40	ng	0.00
19) Phenanthrene-d10	17.27	188	8059	0.40	ng	-0.01
27) Chrysene-d12	21.46	240	10018	0.40	ng	0.00
34) Perylene-d12	24.00	264	9755	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.46	112	433	0.15	ng	0.01
5) Phenol-d6	7.04	99	388	0.09	ng	-0.01
8) Nitrobenzene-d5	9.03	82	1588	0.34	ng	0.01
11) 2-Methylnaphthalene-d10	12.27	152	3103	0.38	ng	0.00
14) 2,4,6-Tribromophenol	16.02	330	464	0.38	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	5760	0.41	ng	0.00
25) Fluoranthene-d10	19.30	212	45230	0.44	ng	0.00
29) Terphenyl-d14	19.90	244	9033	0.37	ng	0.00
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	21.35	149	4684	0.081	ng	Qvalue # 100

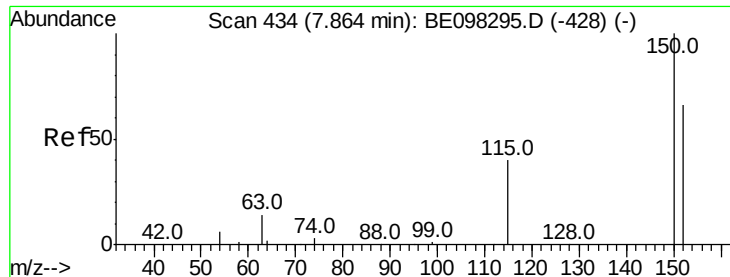
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BE098401.D

Acq: 13 Dec 2018 17:44

Instrument :

BNA_E

ClientSampleId :

RE-104D3-20181206

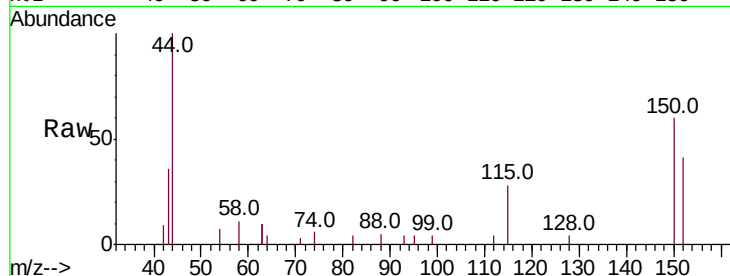
Tot Ion:152 Resp: 1236

Ion Ratio Lower Upper

152 100

150 146.9 124.2 186.4

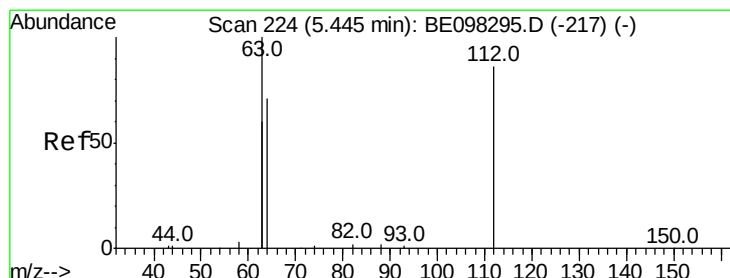
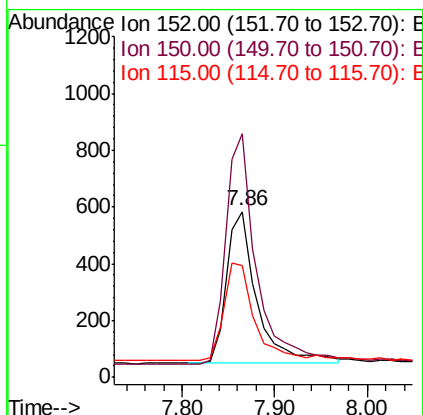
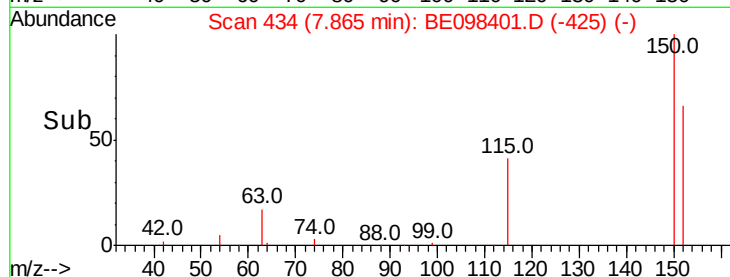
115 67.5 53.9 80.9



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



#4

2-Fluorophenol

Concen: 0.150 ng

RT: 5.46 min Scan# 225

Delta R.T. 0.01 min

Lab File: BE098401.D

Acq: 13 Dec 2018 17:44

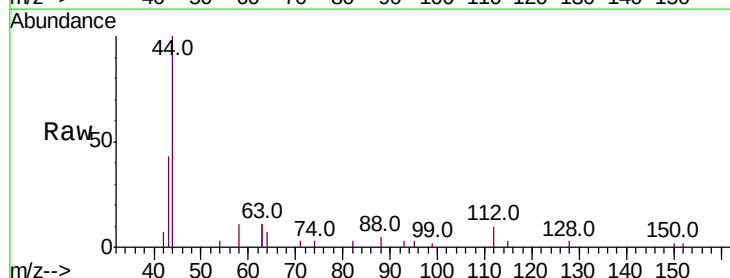
Tgt Ion:112 Resp: 433

Ion Ratio Lower Upper

112 100

64 76.7 59.8 89.8

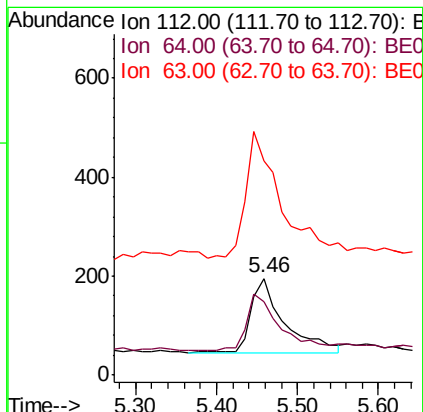
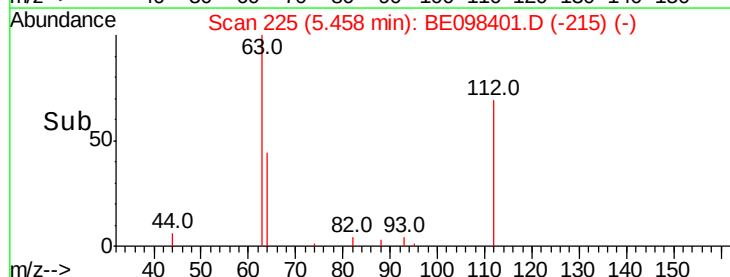
63 188.7 133.7 200.5

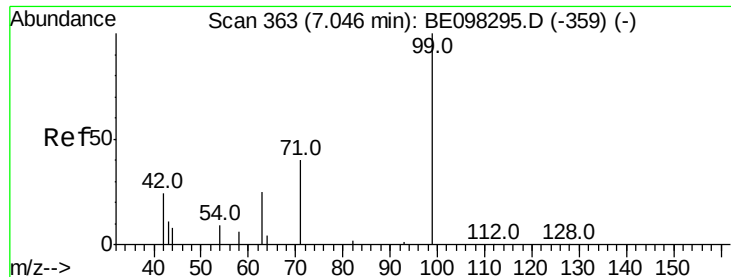


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.095 ng

RT: 7.04 min Scan# 362

Delta R.T. -0.01 min

Lab File: BE098401.D

Acq: 13 Dec 2018 17:44

Instrument :

BNA_E

ClientSampleId :

RE-104D3-20181206

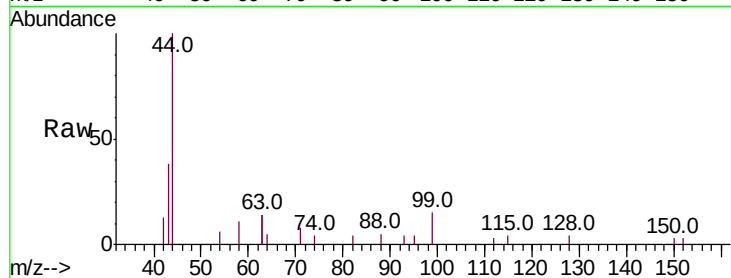
Tot Ion: 99 Resp: 388

Ion Ratio Lower Upper

99 100

42 66.8 26.3 39.5#

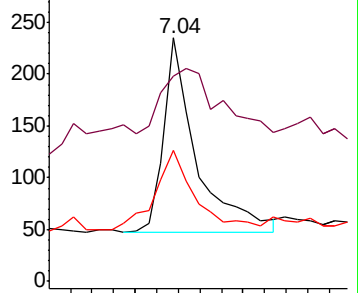
71 50.0 33.6 50.4



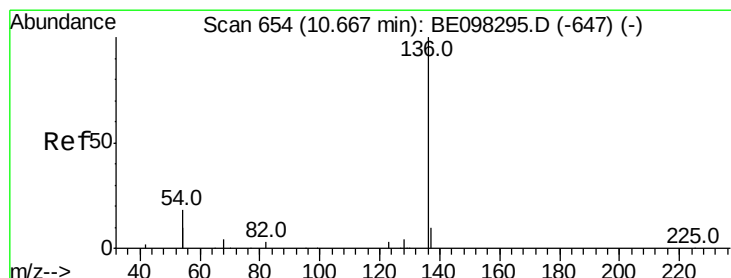
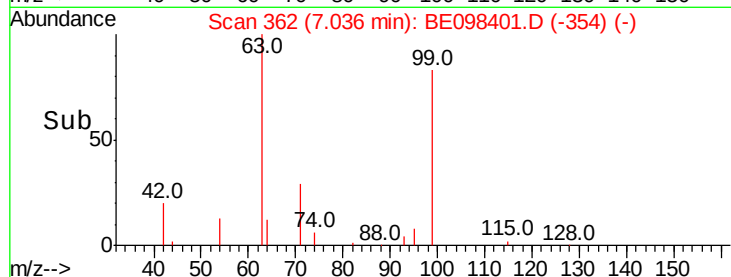
Abundance Ion 99.00 (98.70 to 99.70): BE0

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: BE098401.D

Acq: 13 Dec 2018 17:44

Tgt Ion: 136 Resp: 5061

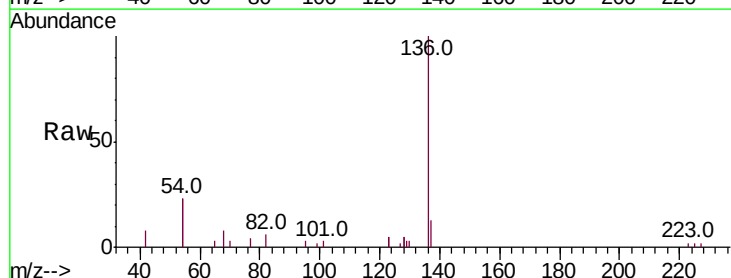
Ion Ratio Lower Upper

136 100

137 12.9 9.2 13.8

54 45.8 28.4 42.6#

68 7.8 5.4 8.0

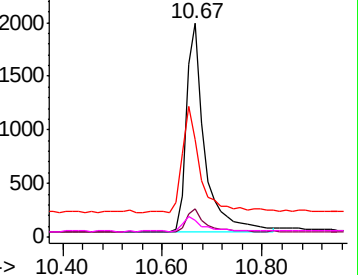


Abundance Ion 136.00 (135.70 to 136.70): E

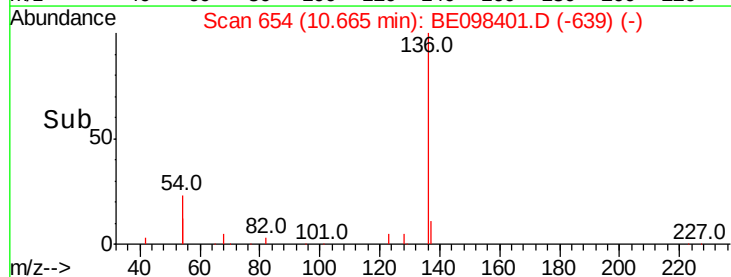
Ion 137.00 (136.70 to 137.70): E

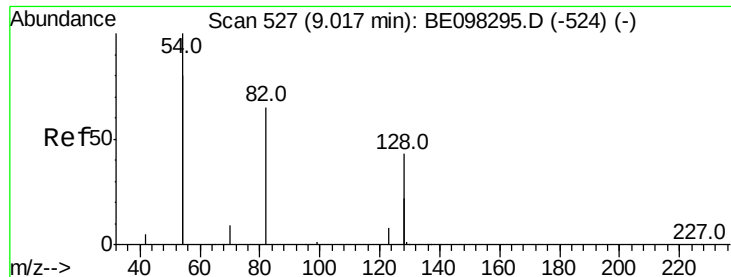
Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



Time-->





#8

Nitrobenzene-d5

Concen: 0.345 ng

RT: 9.03 min Scan# 528

Delta R.T. 0.01 min

Lab File: BE098401.D

Acq: 13 Dec 2018 17:44

Instrument :

BNA_E

ClientSampleId :

RE-104D3-20181206

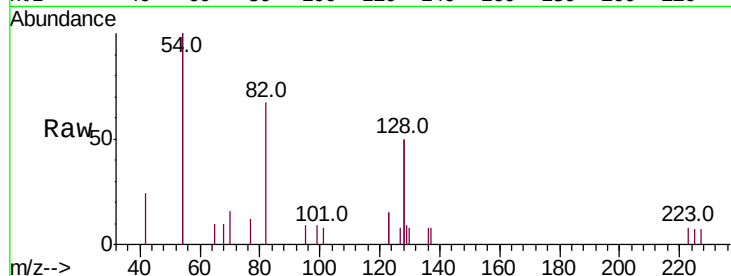
Tot Ion: 82 Resp: 1588

Ion Ratio Lower Upper

82 100

128 151.1 102.4 153.6

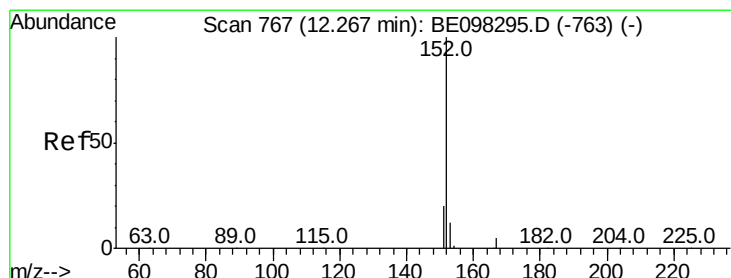
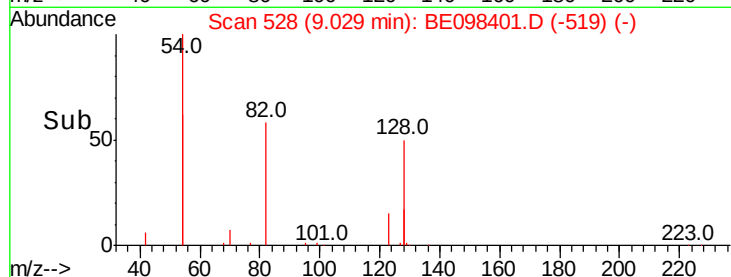
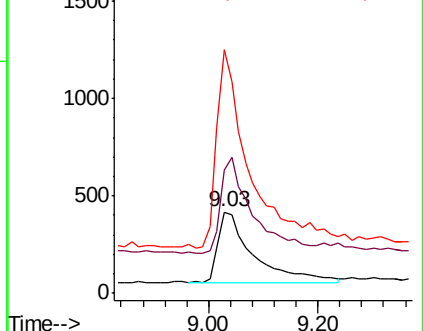
54 299.8 221.8 332.8



Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0



#11

2-Methylnaphthalene-d10

Concen: 0.377 ng

RT: 12.27 min Scan# 767

Delta R.T. -0.00 min

Lab File: BE098401.D

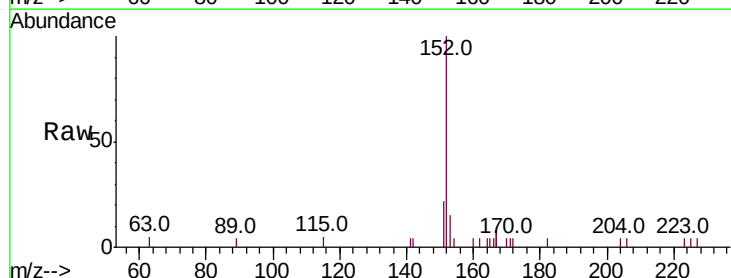
Acq: 13 Dec 2018 17:44

Tgt Ion: 152 Resp: 3103

Ion Ratio Lower Upper

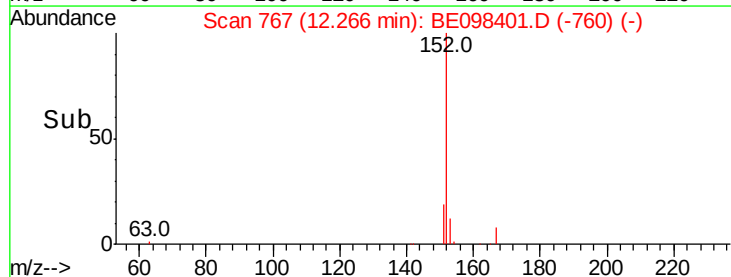
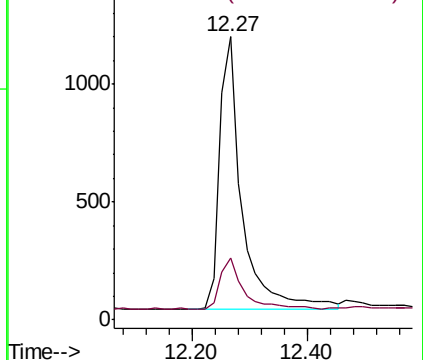
152 100

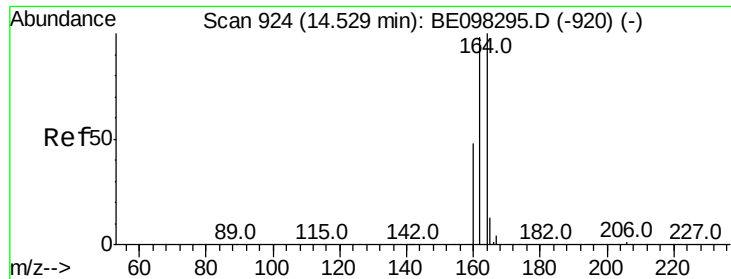
151 19.6 16.2 24.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

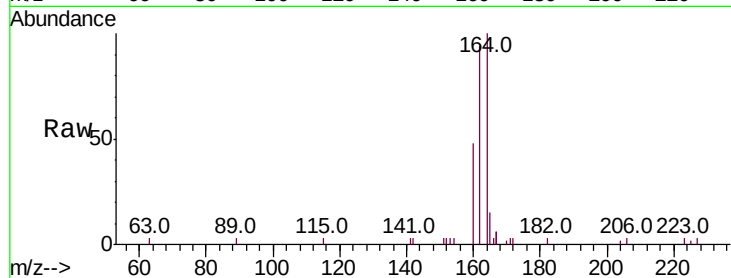




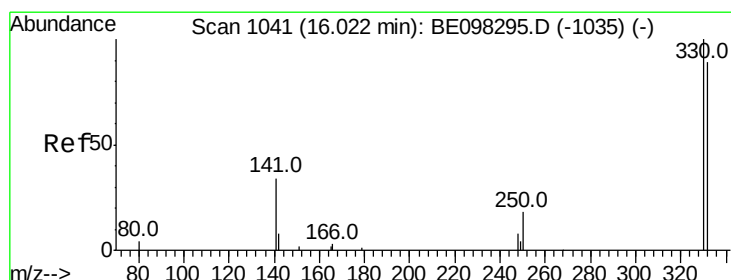
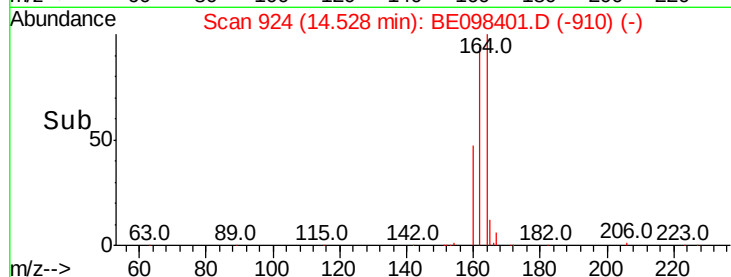
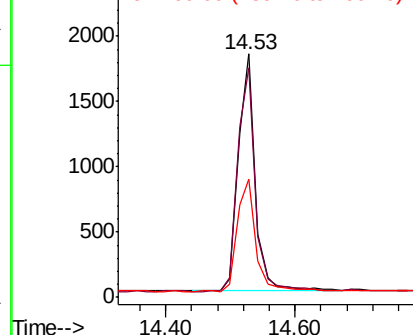
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.53 min Scan# 924
 Delta R.T. -0.00 min
 Lab File: BE098401.D
 Acq: 13 Dec 2018 17:44

Instrument :
 BNA_E
 ClientSampleId :
 RE-104D3-20181206

Tot Ion:164 Resp: 3314
 Ion Ratio Lower Upper
 164 100
 162 94.1 77.6 116.4
 160 48.3 36.0 54.0

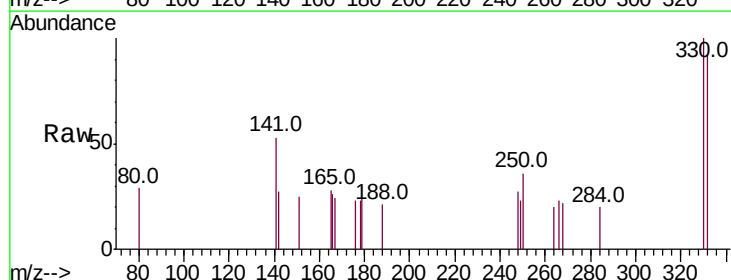


Abundance Ion 164.00 (163.70 to 164.70): E
 2500 Ion 162.00 (161.70 to 162.70): E
 2000 Ion 160.00 (159.70 to 160.70): E

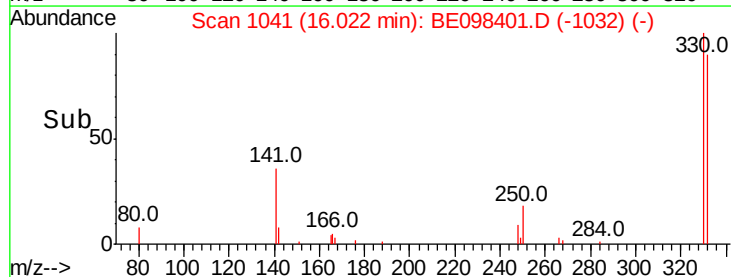
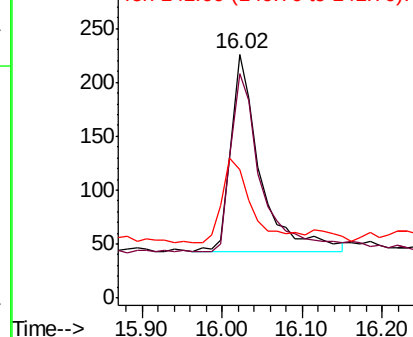


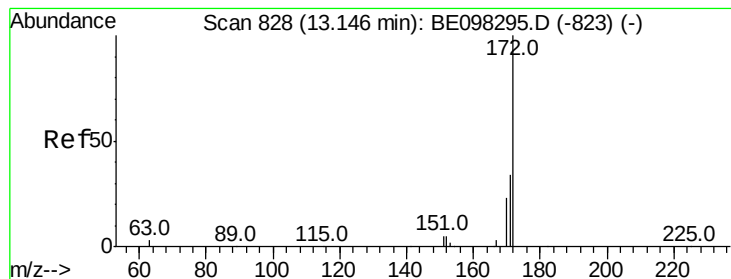
#14
 2,4,6-Tribromophenol
 Concen: 0.381 ng
 RT: 16.02 min Scan# 1041
 Delta R.T. -0.00 min
 Lab File: BE098401.D
 Acq: 13 Dec 2018 17:44

Tgt Ion:330 Resp: 464
 Ion Ratio Lower Upper
 330 100
 332 101.1 76.2 114.4
 141 44.8 39.0 58.4



Abundance Ion 330.00 (329.70 to 330.70): E
 300 Ion 331.80 (331.50 to 332.50): E
 250 Ion 141.00 (140.70 to 141.70): E

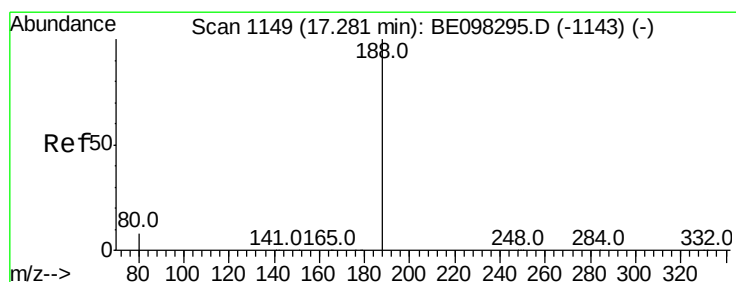
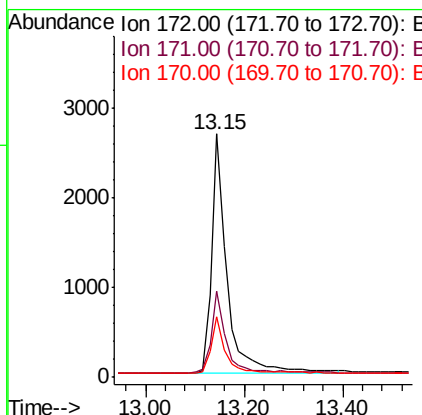
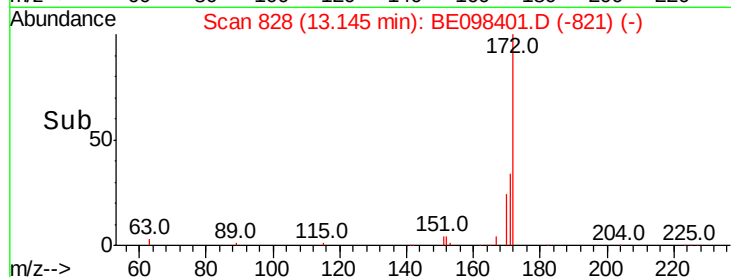
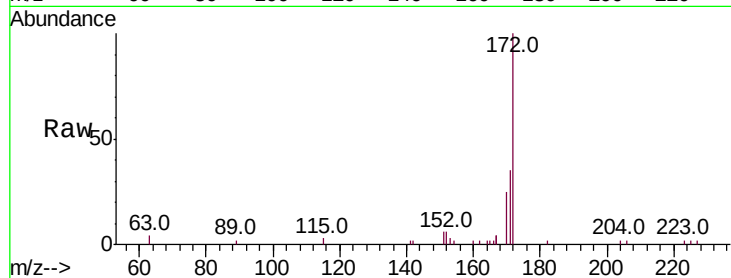




#15
2-Fluorobiphenyl
Concen: 0.412 ng
RT: 13.15 min Scan# 828
Delta R.T. -0.00 min
Lab File: BE098401.D
Acq: 13 Dec 2018 17:44

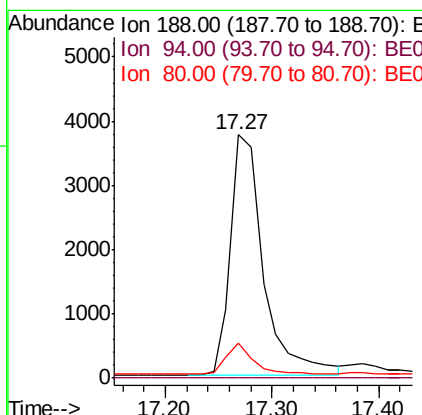
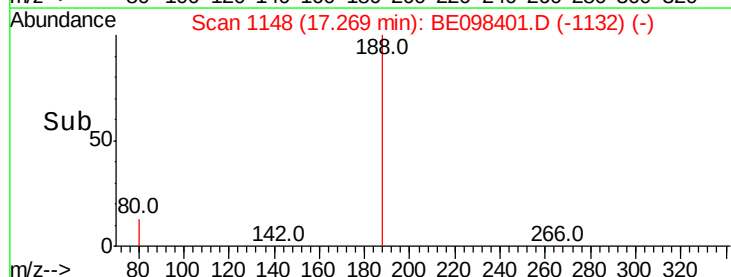
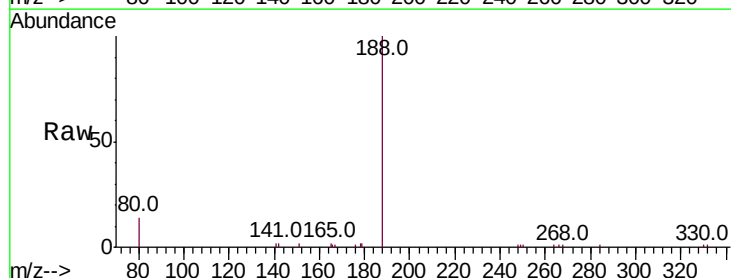
Instrument :
BNA_E
ClientSampleId :
RE-104D3-20181206

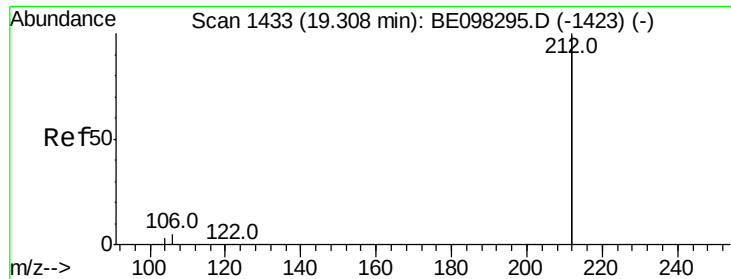
Tot Ion:172 Resp: 5760
Ion Ratio Lower Upper
172 100
171 35.2 27.5 41.3
170 24.9 19.6 29.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.27 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BE098401.D
Acq: 13 Dec 2018 17:44

Tgt Ion:188 Resp: 8059
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.2 7.2 10.8#





#25

Fluoranthene-d10

Concen: 0.437 ng

RT: 19.30 min Scan# 1432

Delta R.T. -0.00 min

Lab File: BE098401.D

Acq: 13 Dec 2018 17:44

Instrument :

BNA_E

ClientSampleId :

RE-104D3-20181206

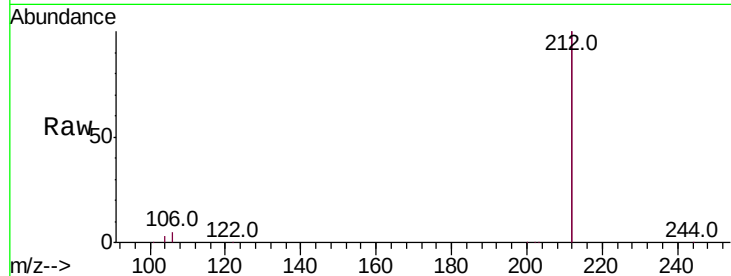
Tot Ion:212 Resp: 45230

Ion Ratio Lower Upper

212 100

106 2.6 2.2 3.2

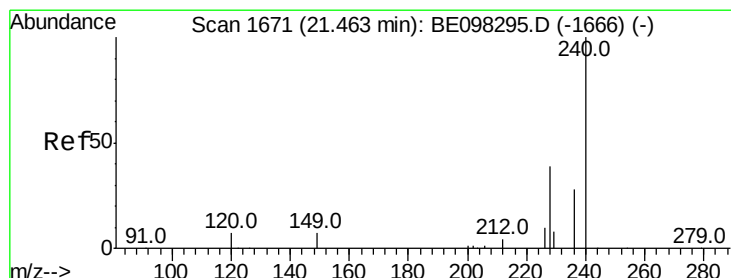
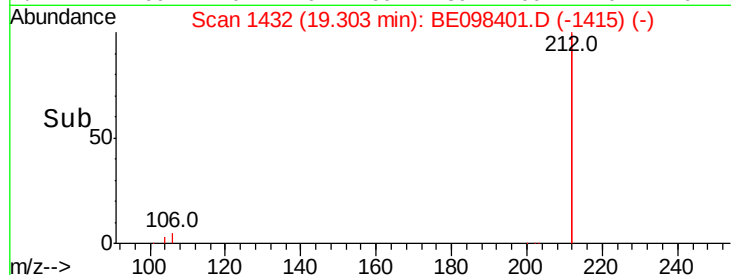
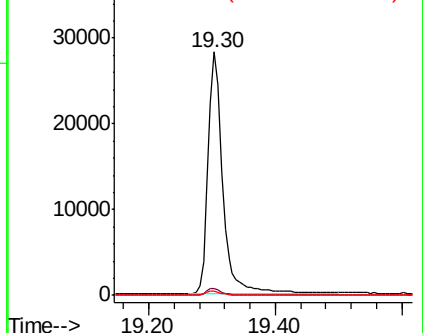
104 1.5 1.3 1.9



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: 21.46 min Scan# 1671

Delta R.T. -0.00 min

Lab File: BE098401.D

Acq: 13 Dec 2018 17:44

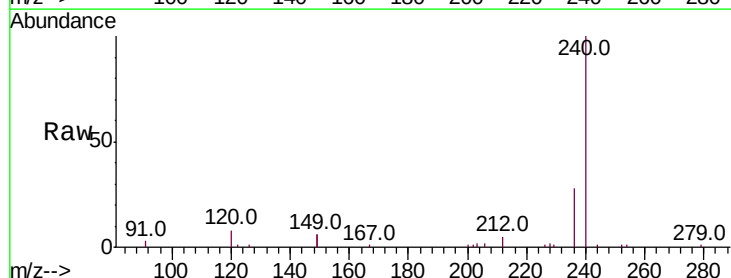
Tgt Ion:240 Resp: 10018

Ion Ratio Lower Upper

240 100

120 8.1 9.5 14.3#

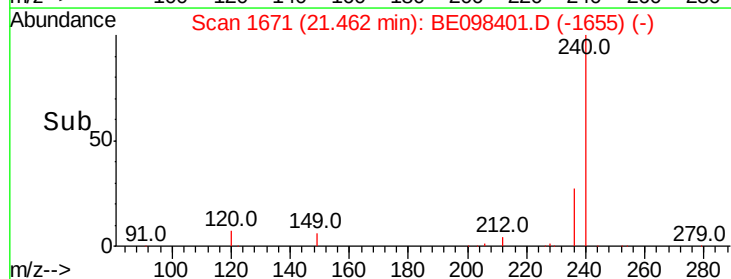
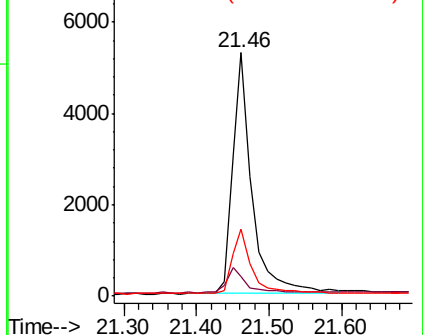
236 27.5 22.7 34.1

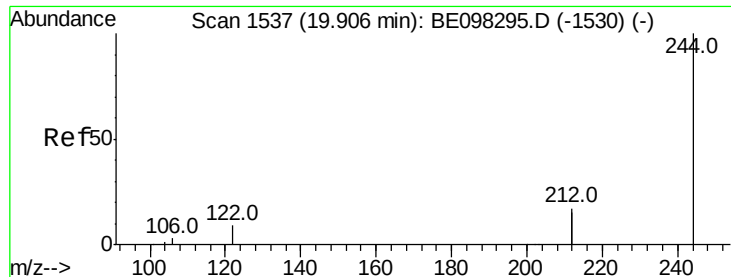


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.371 ng

RT: 19.90 min Scan# 1536

Delta R.T. -0.00 min

Lab File: BE098401.D

Acq: 13 Dec 2018 17:44

Instrument :

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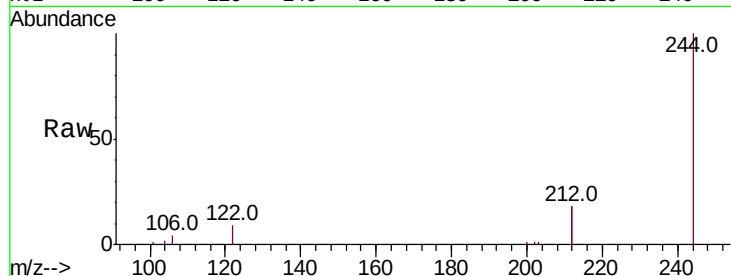
Tot Ion:244 Resp: 9033

Ion Ratio Lower Upper

244 100

212 35.3 27.4 41.0

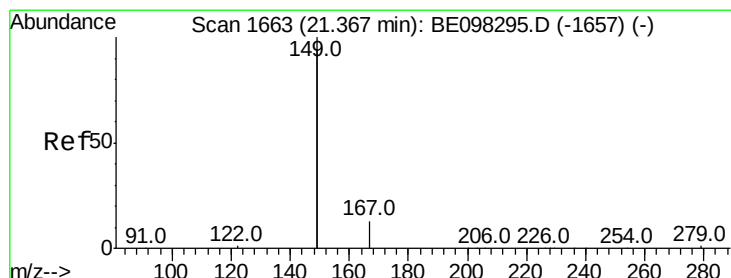
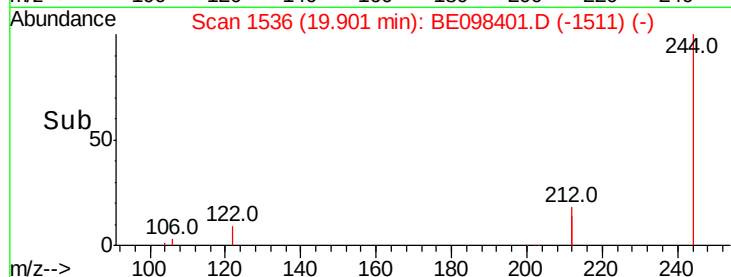
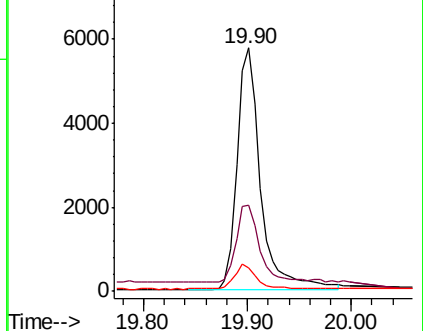
122 9.5 8.3 12.5



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: 0.081 ng

RT: 21.35 min Scan# 1662

Delta R.T. -0.01 min

Lab File: BE098401.D

Acq: 13 Dec 2018 17:44

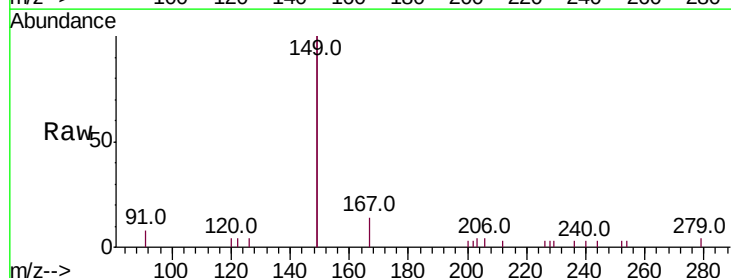
Tgt Ion:149 Resp: 4684

Ion Ratio Lower Upper

149 100

167 7.3 5.7 8.5

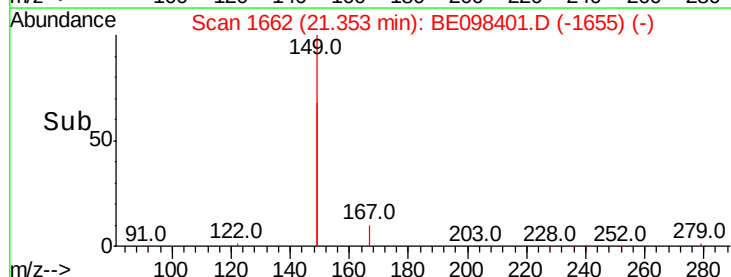
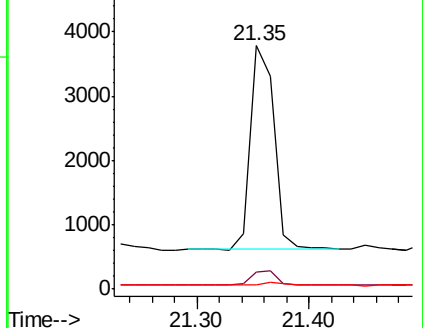
279 1.5 1.0 1.4#

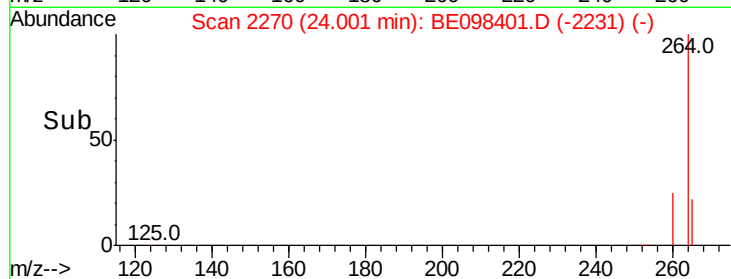
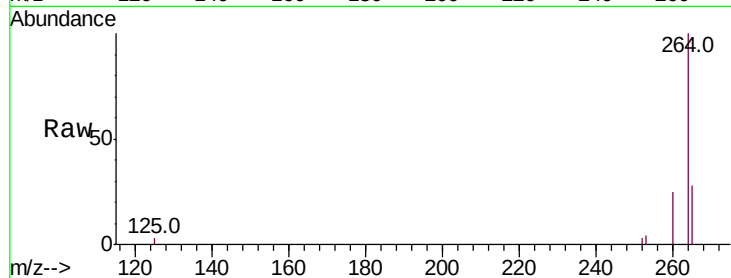
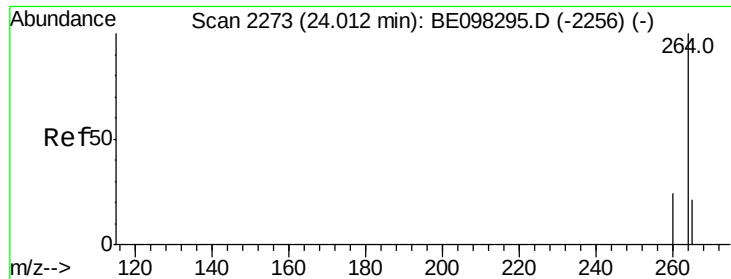


Abundance Ion 149.00 (148.70 to 149.70): E

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# 2270

Delta R.T. -0.01 min

Lab File: BE098401.D

Acq: 13 Dec 2018 17:44

Instrument :

BNA_E

ClientSampleId :

RE-104D3-20181206

Tot Ion:264 Resp: 9755

Ion Ratio Lower Upper

264 100

260 25.4 20.2 30.2

265 27.8 25.2 37.8

