

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121218\
 Data File : BE098376.D
 Acq On : 13 Dec 2018 00:20
 Operator : SJ/JU
 Sample : J6325-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 RE-117D1-20181204

Quant Time: Dec 13 07:20:55 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

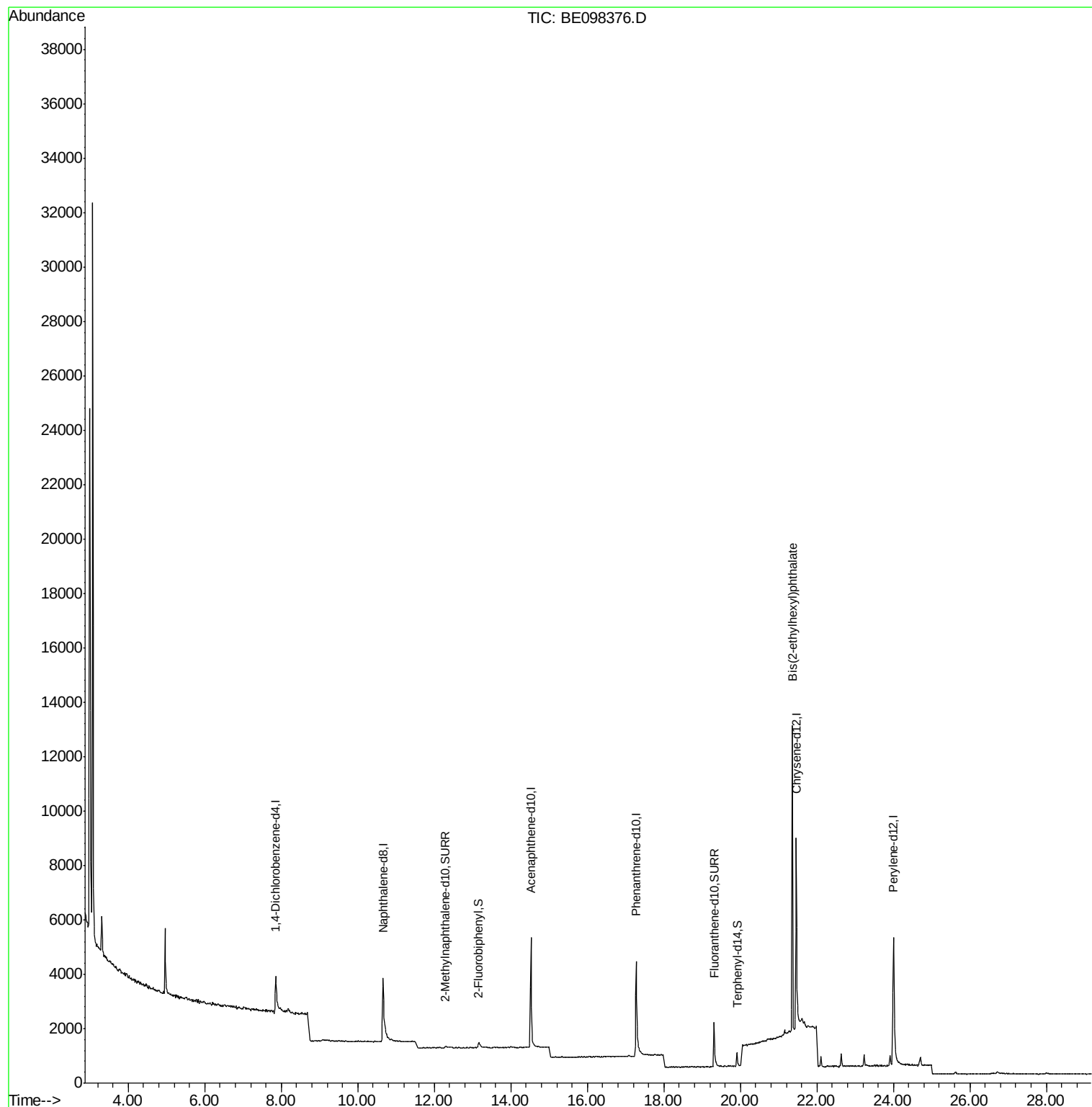
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	1044	0.40	ng	0.00
7) Naphthalene-d8	10.67	136	4401	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	2953	0.40	ng	0.00
19) Phenanthrene-d10	17.28	188	7754	0.40	ng	0.00
27) Chrysene-d12	21.46	240	9529	0.40	ng	0.00
34) Perylene-d12	24.01	264	9058	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.47	112	27	0.01	ng	0.02
5) Phenol-d6	7.10	99	13	0.00	ng	0.06
8) Nitrobenzene-d5	8.98	82	6	0.00	ng	-0.04
11) 2-Methylnaphthalene-d10	12.30	152	173	0.02	ng	0.03
14) 2,4,6-Tribromophenol	16.03	330	15	0.01	ng	0.01
15) 2-Fluorobiphenyl	13.16	172	474	0.04	ng	0.01
25) Fluoranthene-d10	19.31	212	3265	0.03	ng	0.00
29) Terphenyl-d14	19.91	244	672	0.03	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.37	149	16146	0.293	ng	99

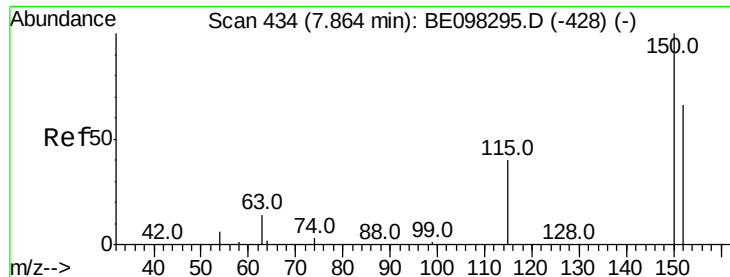
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BE098376.D

Acq: 13 Dec 2018 00:20

Instrument :

BNA_E

ClientSampleId :

RE-117D1-20181204

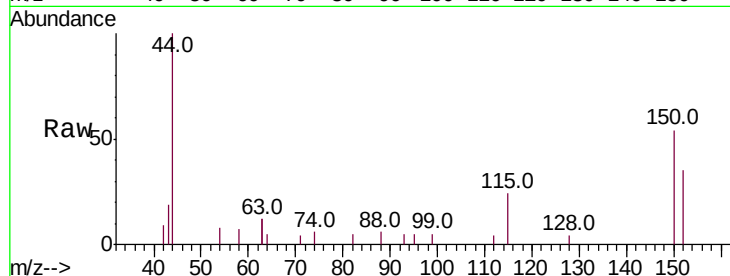
Tot Ion:152 Resp: 1044

Ion Ratio Lower Upper

152 100

150 155.7 124.2 186.4

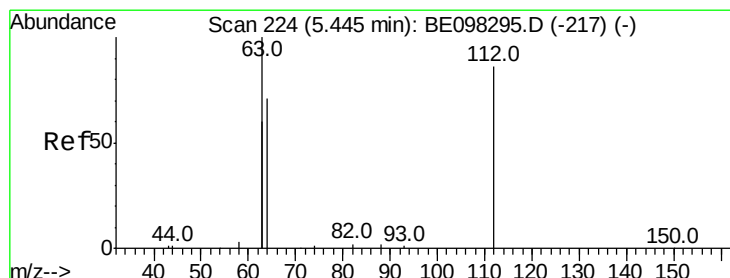
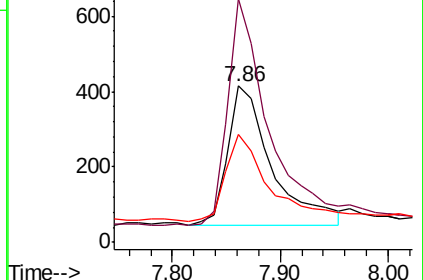
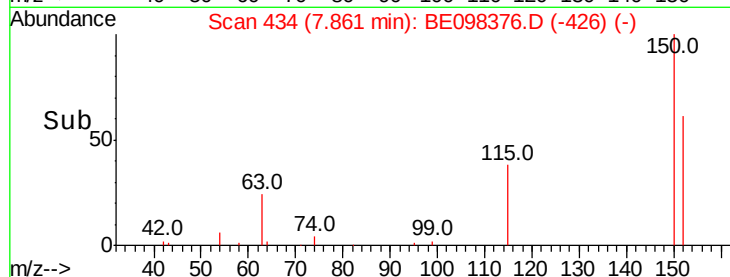
115 68.7 53.9 80.9



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: 0.011 ng

RT: 5.47 min Scan# 226

Delta R.T. 0.02 min

Lab File: BE098376.D

Acq: 13 Dec 2018 00:20

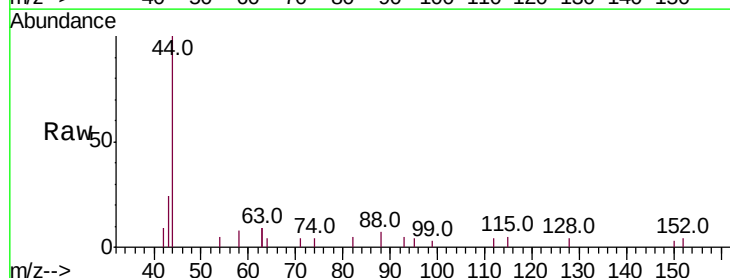
Tgt Ion:112 Resp: 27

Ion Ratio Lower Upper

112 100

64 111.1 59.8 89.8#

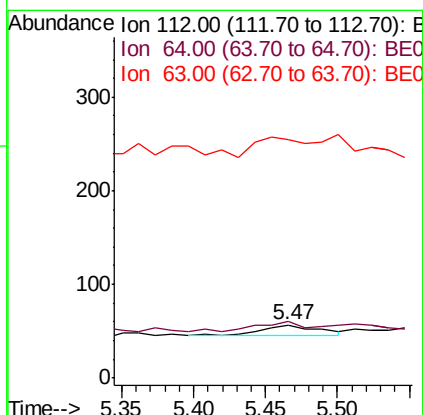
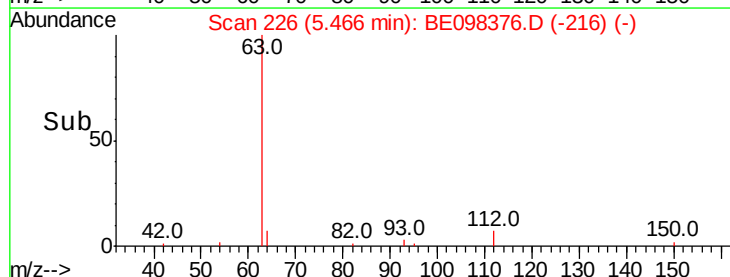
63 177.8 133.7 200.5

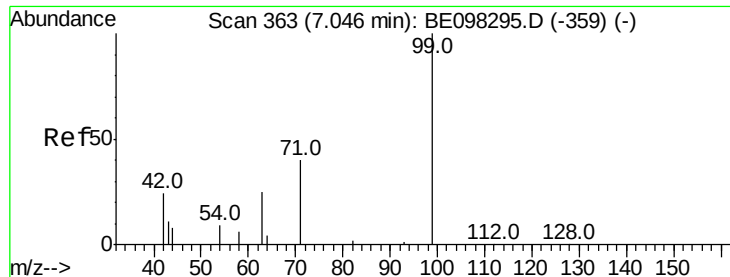


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.004 ng

RT: 7.10 min Scan# 368

Delta R.T. 0.06 min

Lab File: BE098376.D

Acq: 13 Dec 2018 00:20

Instrument :

BNA_E

ClientSampleId :

RE-117D1-20181204

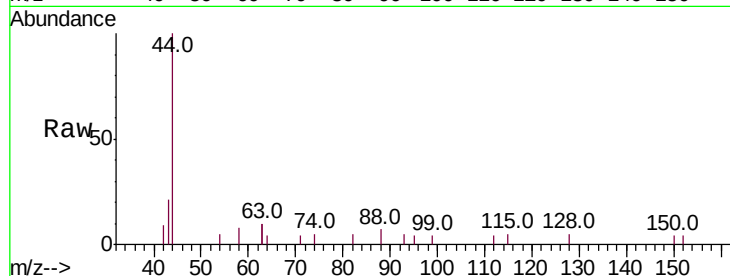
Tot Ion: 99 Resp: 13

Ion Ratio Lower Upper

99 100

42 146.2 26.3 39.5#

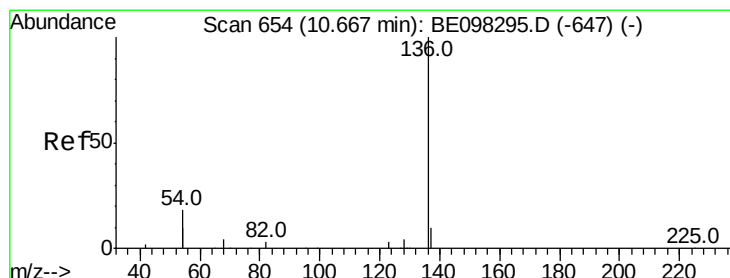
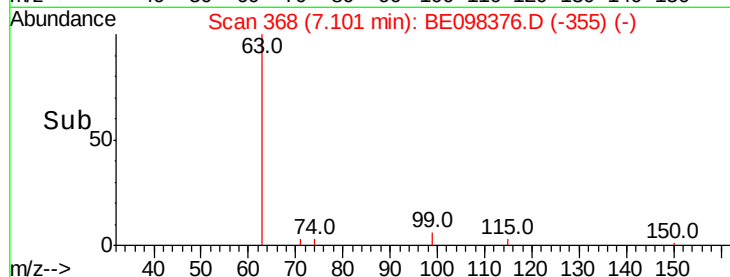
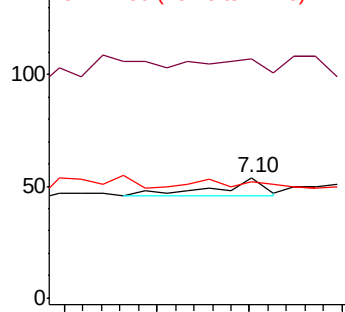
71 0.0 33.6 50.4#



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



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.67 min Scan# 654

Delta R.T. 0.00 min

Lab File: BE098376.D

Acq: 13 Dec 2018 00:20

Tgt Ion: 136 Resp: 4401

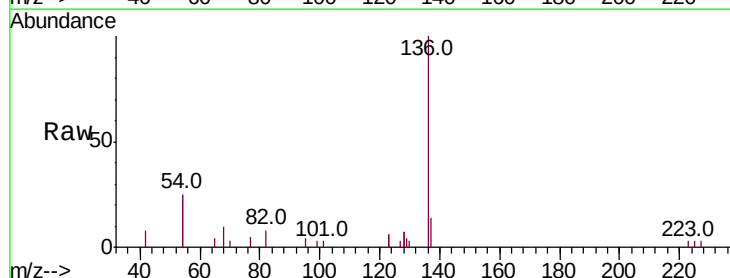
Ion Ratio Lower Upper

136 100

137 13.8 9.2 13.8

54 50.4 28.4 42.6#

68 9.6 5.4 8.0#

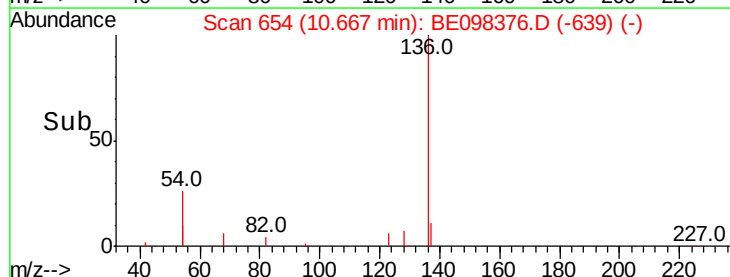
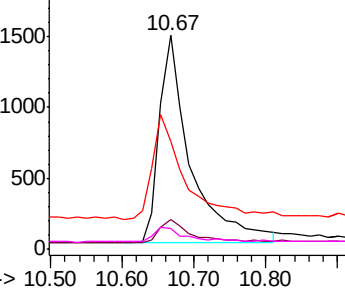


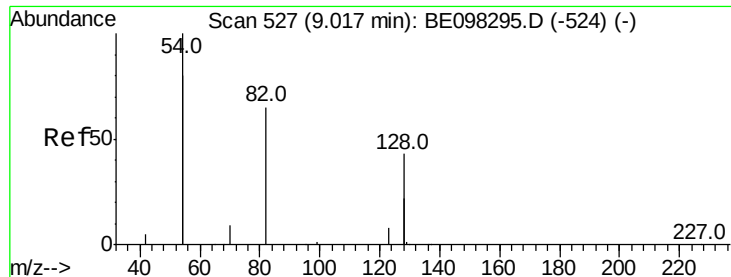
Abundance Ion 136.00 (135.70 to 136.70): E

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





#8

Nitrobenzene-d5

Concen: 0.001 ng

RT: 8.98 min Scan# 524

Delta R.T. -0.04 min

Lab File: BE098376.D

Acq: 13 Dec 2018 00:20

Instrument :

BNA_E

ClientSampleId :

RE-117D1-20181204

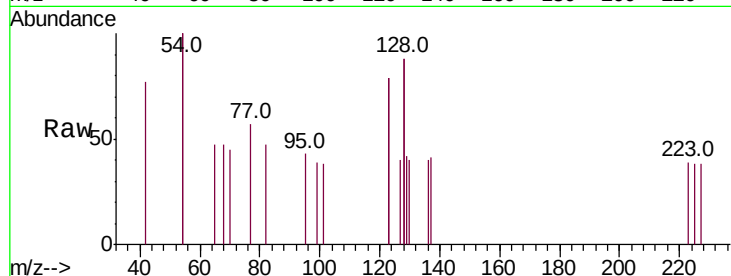
Tot Ion: 82 Resp: 6

Ion Ratio Lower Upper

82 100

128 375.4 102.4 153.6#

54 424.6 221.8 332.8#

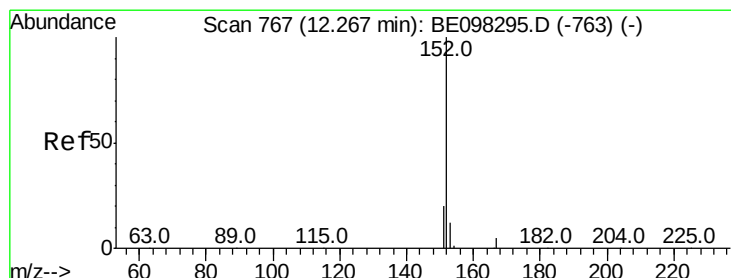
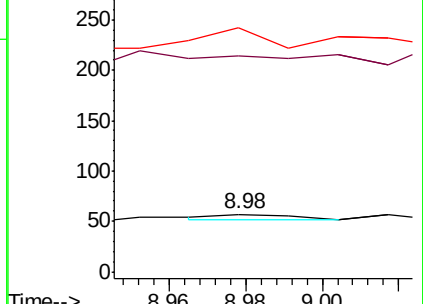
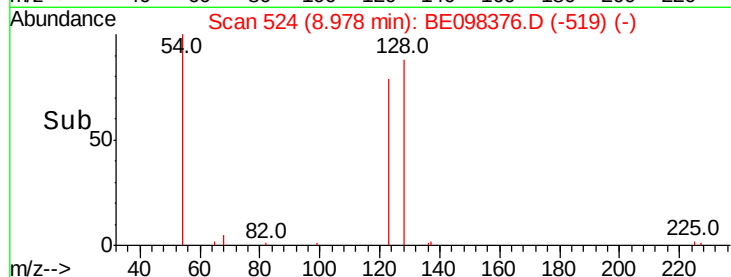


Abundance Ion 82.00 (81.70 to 82.70): BE098295.D (-524) (-)

Ion 128.00 (127.70 to 128.70): BE098295.D (-524) (-)

Ion 54.00 (53.70 to 54.70): BE098295.D (-524) (-)

Time-->



#11

2-Methylnaphthalene-d10

Concen: 0.024 ng

RT: 12.30 min Scan# 769

Delta R.T. 0.03 min

Lab File: BE098376.D

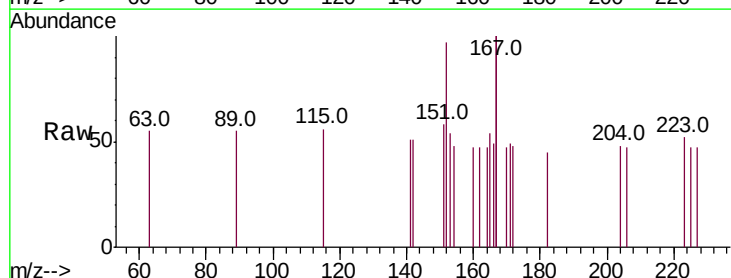
Acq: 13 Dec 2018 00:20

Tgt Ion: 152 Resp: 173

Ion Ratio Lower Upper

152 100

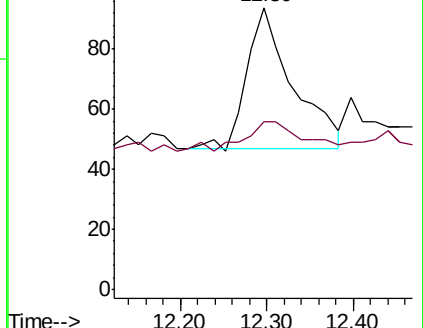
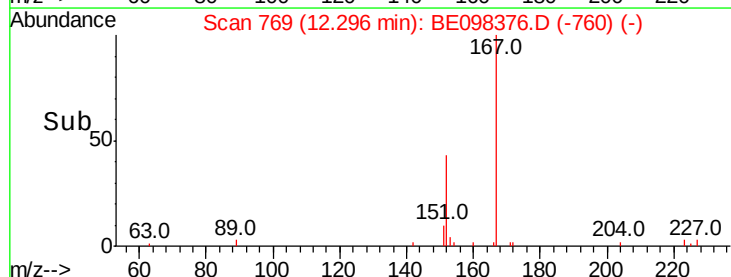
151 26.0 16.2 24.4#

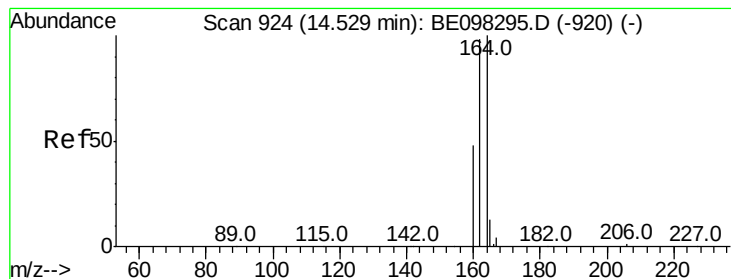


Abundance Ion 152.00 (151.70 to 152.70): BE098295.D (-763) (-)

Ion 151.00 (150.70 to 151.70): BE098295.D (-763) (-)

Time-->





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.53 min Scan# 924

Delta R.T. 0.00 min

Lab File: BE098376.D

Acq: 13 Dec 2018 00:20

Instrument :

BNA_E

ClientSampleId :

RE-117D1-20181204

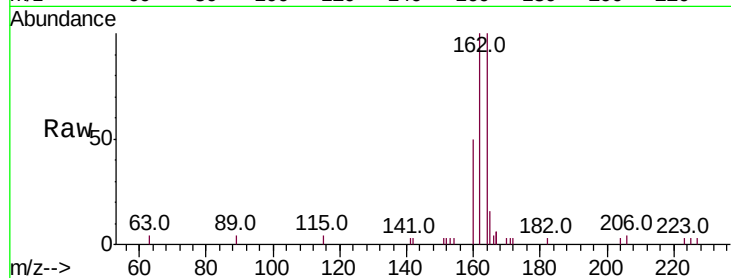
Tot Ion:164 Resp: 2953

Ion Ratio Lower Upper

164 100

162 99.9 77.6 116.4

160 49.7 36.0 54.0

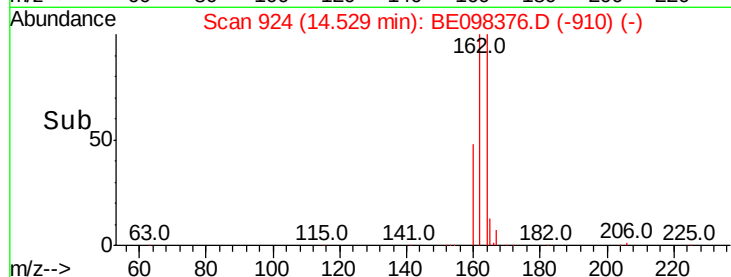


Abundance Ion 164.00 (163.70 to 164.70): E

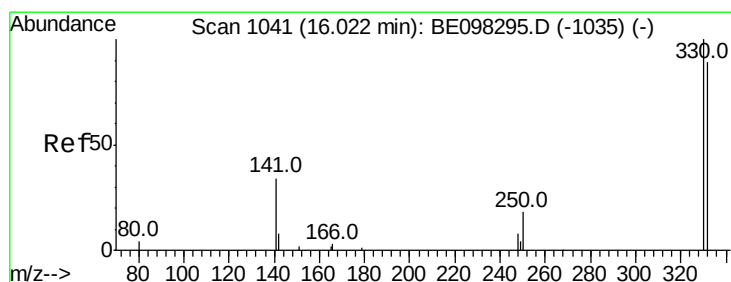
Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

14.53



Time-->



#14

2,4,6-Tribromophenol

Concen: 0.014 ng

RT: 16.03 min Scan# 1042

Delta R.T. 0.01 min

Lab File: BE098376.D

Acq: 13 Dec 2018 00:20

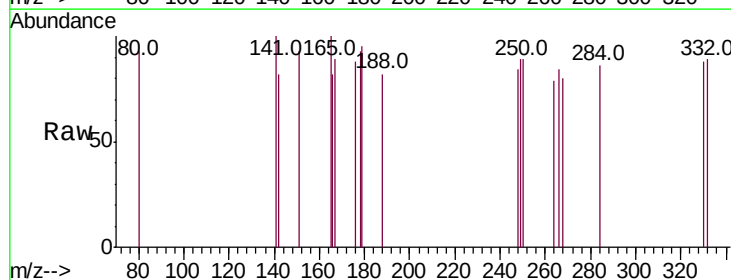
Tgt Ion:330 Resp: 15

Ion Ratio Lower Upper

330 100

332 280.0 76.2 114.4#

141 93.3 39.0 58.4#

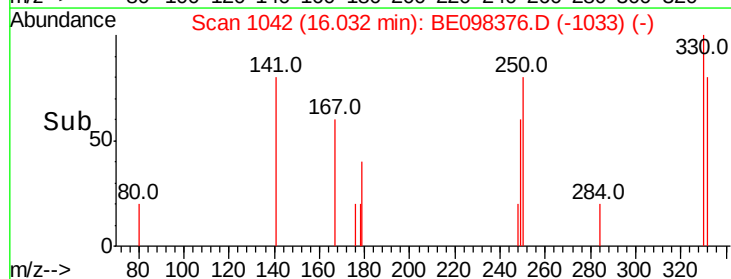


Abundance Ion 330.00 (329.70 to 330.70): E

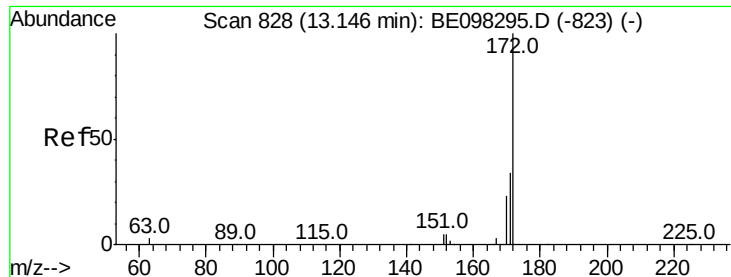
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

16.03



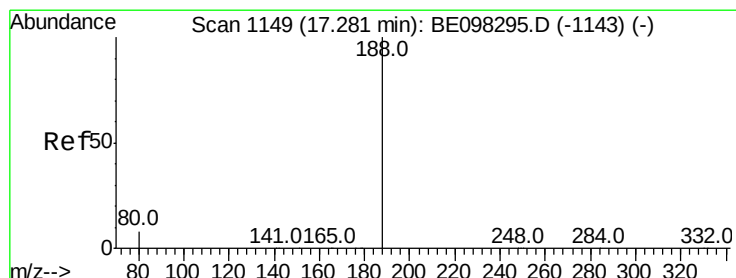
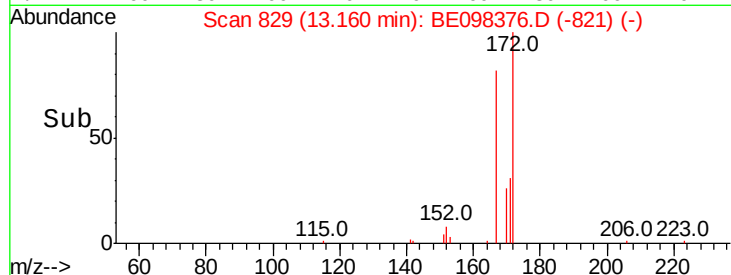
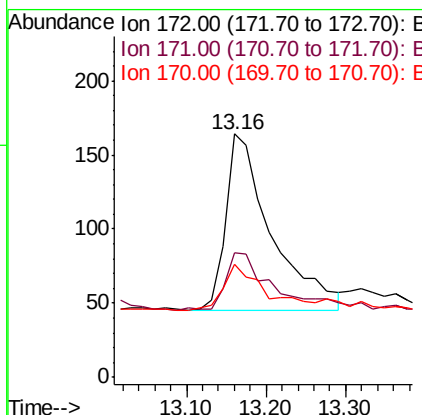
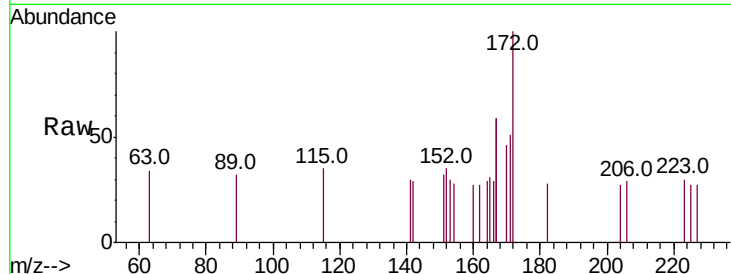
Time-->



#15
2-Fluorobiphenyl
Concen: 0.038 ng
RT: 13.16 min Scan# 829
Delta R.T. 0.01 min
Lab File: BE098376.D
Acq: 13 Dec 2018 00:20

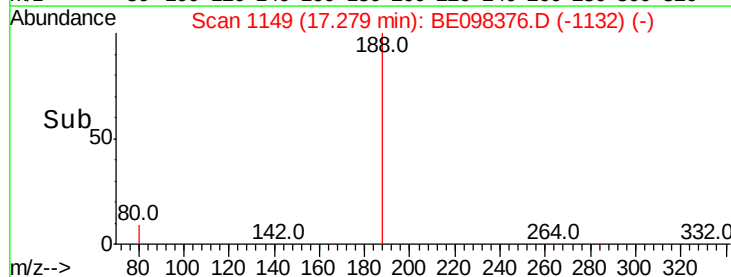
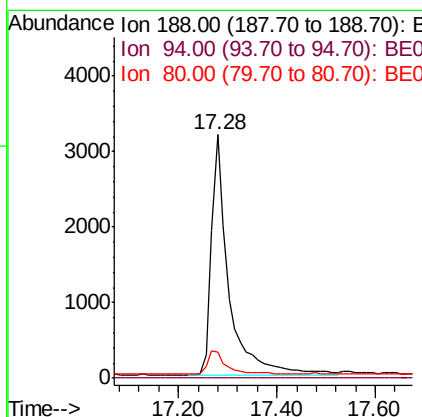
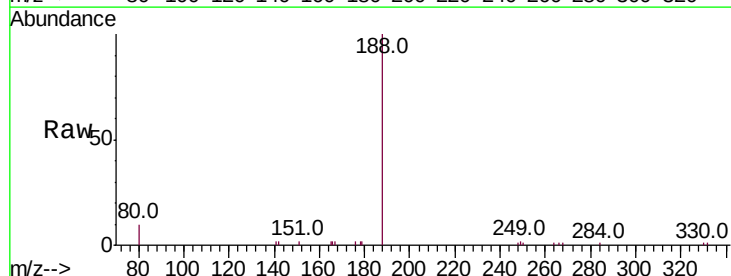
Instrument :
BNA_E
ClientSampleId :
RE-117D1-20181204

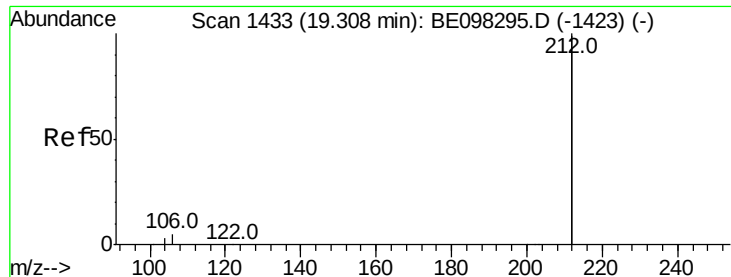
Tot Ion:172 Resp: 474
Ion Ratio Lower Upper
172 100
171 51.2 27.5 41.3#
170 46.3 19.6 29.4#



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.28 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BE098376.D
Acq: 13 Dec 2018 00:20

Tgt Ion:188 Resp: 7754
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.4 7.2 10.8





#25

Fluoranthene-d10

Concen: 0.033 ng

RT: 19.31 min Scan# 1434

Delta R.T. 0.01 min

Lab File: BE098376.D

Acq: 13 Dec 2018 00:20

Instrument :

BNA_E

ClientSampleId :

RE-117D1-20181204

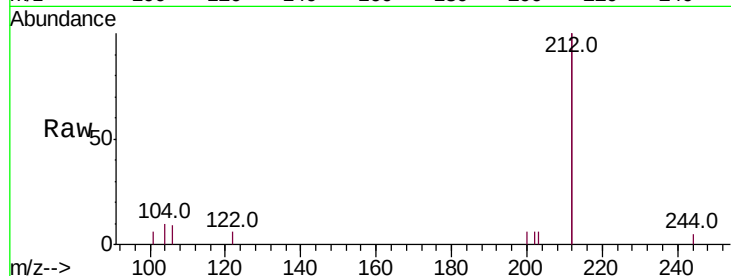
Tot Ion:212 Resp: 3265

Ion Ratio Lower Upper

212 100

106 2.8 2.2 3.2

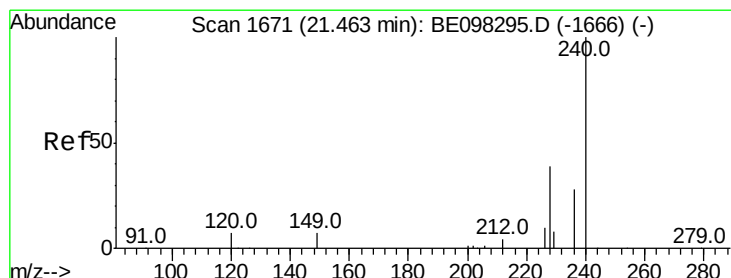
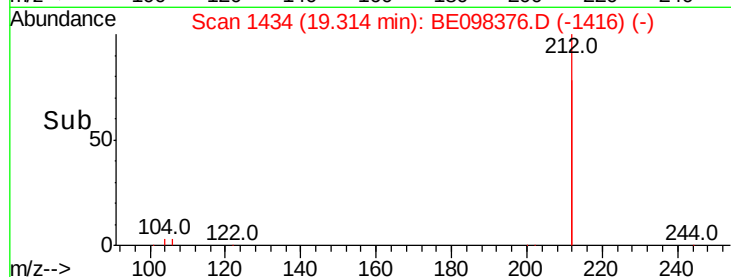
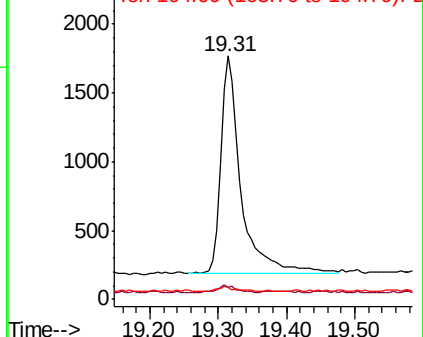
104 2.1 1.3 1.9#



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: BE098376.D

Acq: 13 Dec 2018 00:20

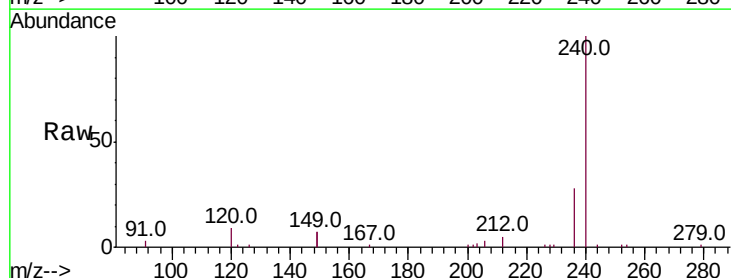
Tgt Ion:240 Resp: 9529

Ion Ratio Lower Upper

240 100

120 8.8 9.5 14.3#

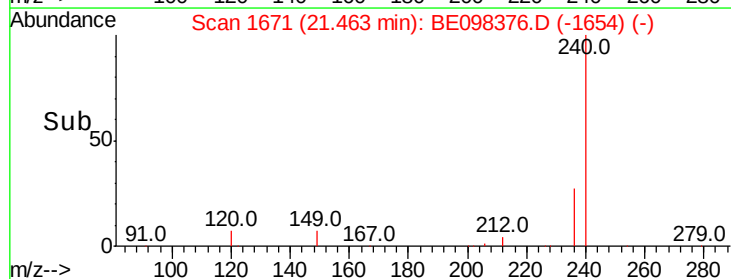
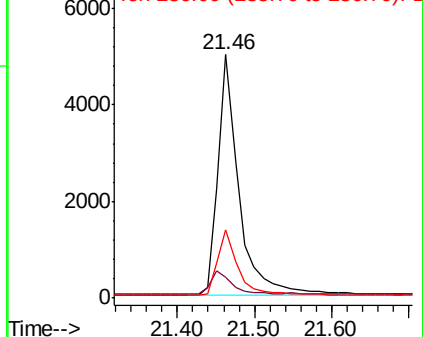
236 28.0 22.7 34.1

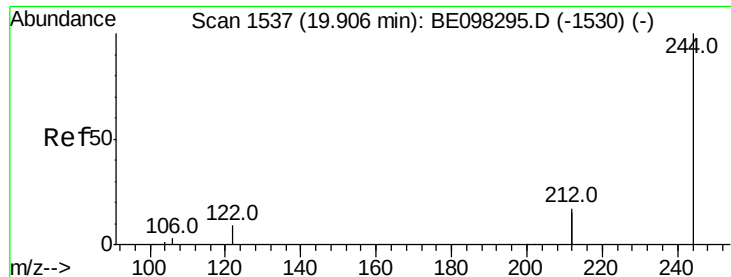


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.029 ng

RT: 19.91 min Scan# 1537

Delta R.T. 0.00 min

Lab File: BE098376.D

Acq: 13 Dec 2018 00:20

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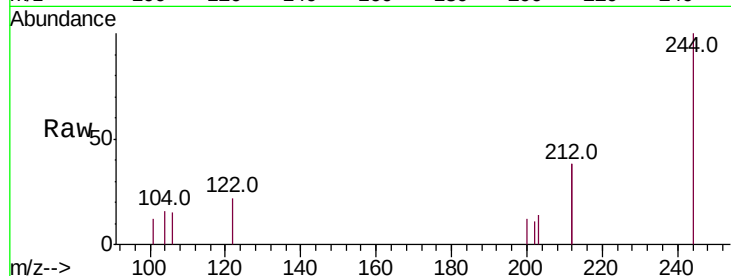
Tot Ion:244 Resp: 672

Ion Ratio Lower Upper

244 100

212 75.9 27.4 41.0#

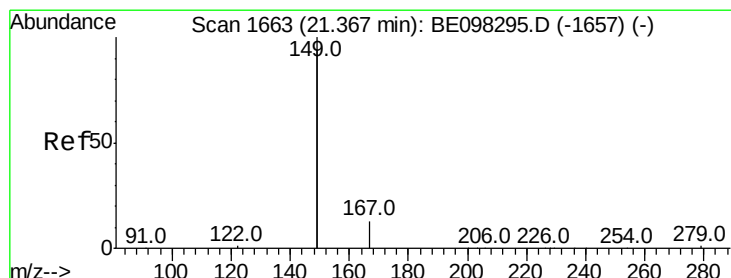
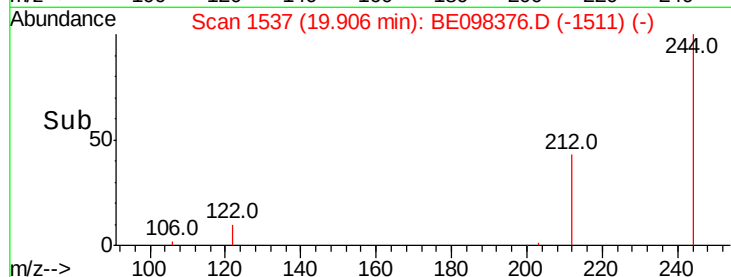
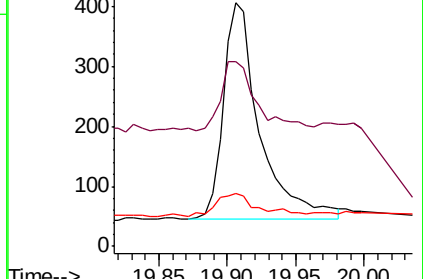
122 21.7 8.3 12.5#



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: 0.293 ng

RT: 21.37 min Scan# 1663

Delta R.T. -0.00 min

Lab File: BE098376.D

Acq: 13 Dec 2018 00:20

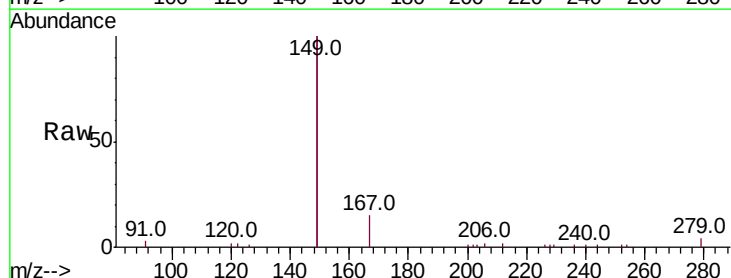
Tgt Ion:149 Resp: 16146

Ion Ratio Lower Upper

149 100

167 6.9 5.7 8.5

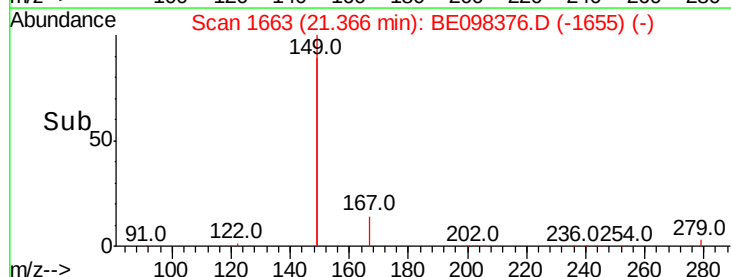
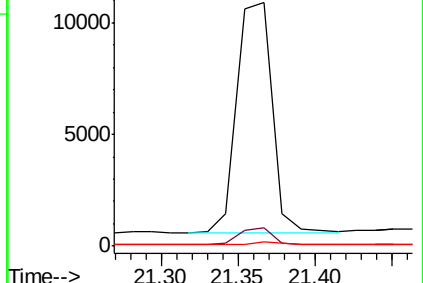
279 1.0 1.0 1.4

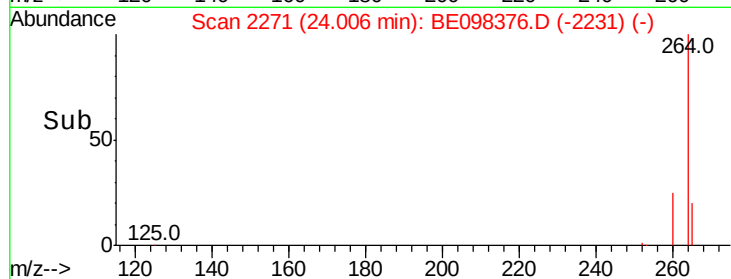
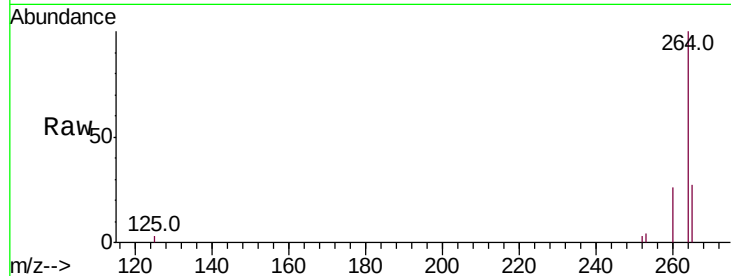
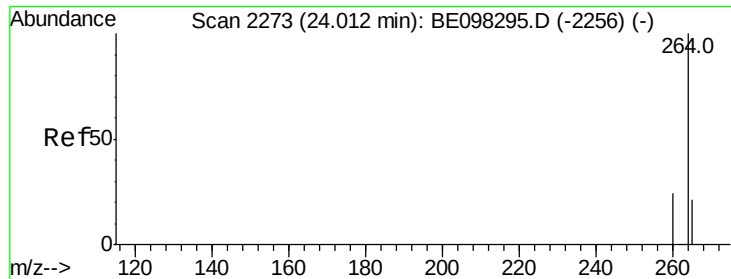


Abundance Ion 149.00 (148.70 to 149.70): E

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: 24.01 min Scan# 2271
 Delta R.T. -0.01 min
 Lab File: BE098376.D
 Acq: 13 Dec 2018 00:20

Instrument :
 BNA_E
 ClientSampleId :
 RE-117D1-20181204

Tot Ion: 264 Resp: 9058
 Ion Ratio Lower Upper
 264 100
 260 26.4 20.2 30.2
 265 27.2 25.2 37.8

