

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121218\
 Data File : BE098377.D
 Acq On : 13 Dec 2018 00:59
 Operator : SJ/JU
 Sample : J6325-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 RE-117D2-20181204

Quant Time: Dec 13 07:22:06 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

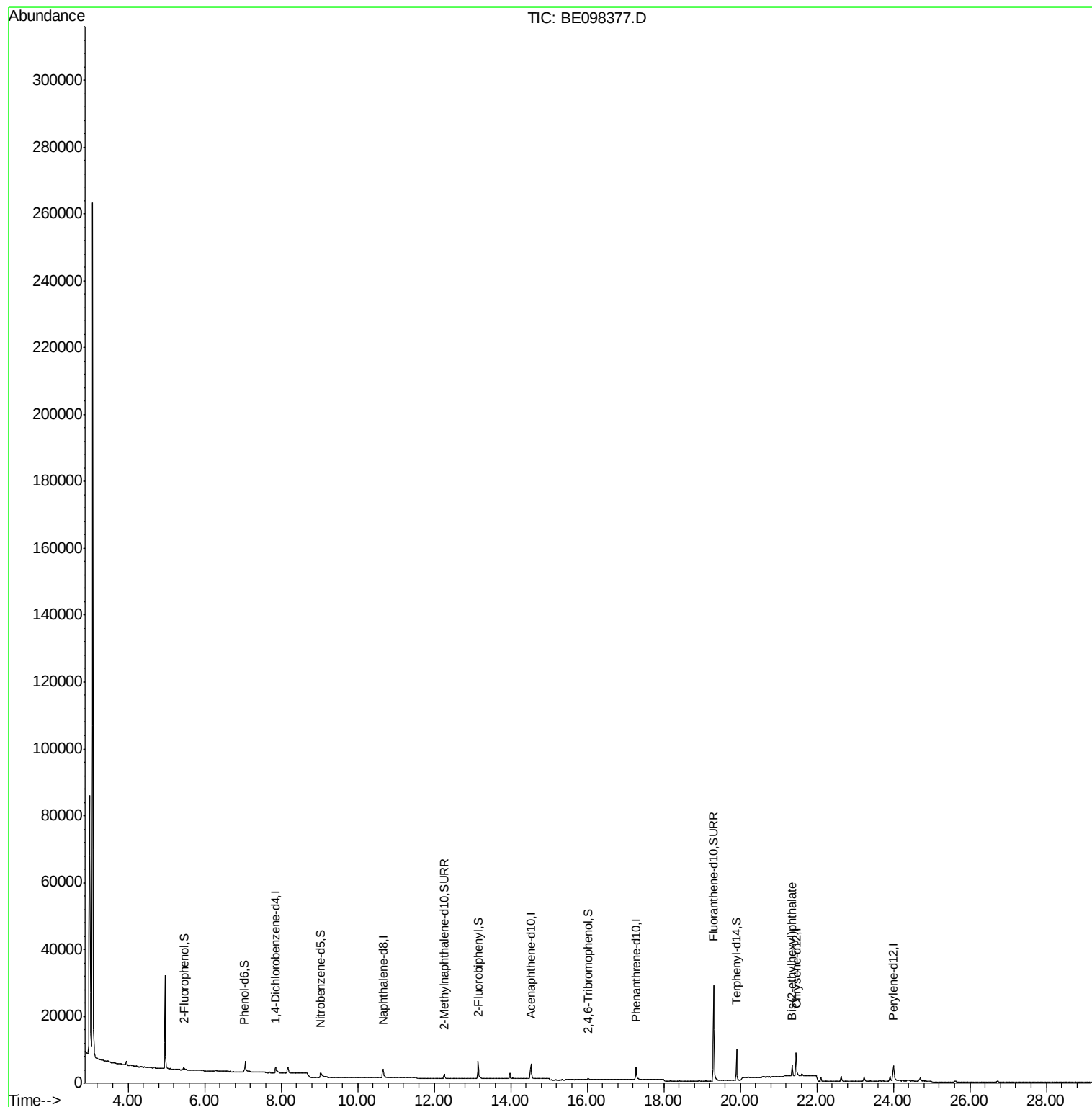
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	1083	0.40	ng	0.00
7) Naphthalene-d8	10.67	136	4297	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	2865	0.40	ng	0.00
19) Phenanthrene-d10	17.28	188	7744	0.40	ng	0.00
27) Chrysene-d12	21.46	240	9272	0.40	ng	0.00
34) Perylene-d12	24.00	264	8972	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.46	112	505	0.20	ng	0.01
5) Phenol-d6	7.03	99	476	0.13	ng	-0.01
8) Nitrobenzene-d5	9.03	82	1584	0.40	ng	0.01
11) 2-Methylnaphthalene-d10	12.27	152	2904	0.42	ng	0.00
14) 2,4,6-Tribromophenol	16.02	330	480	0.46	ng	0.00
15) 2-Fluorobiphenyl	13.14	172	6740	0.56	ng	0.00
25) Fluoranthene-d10	19.30	212	43279	0.44	ng	0.00
29) Terphenyl-d14	19.90	244	9929	0.44	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.35	149	4528	0.084	ng	# 99

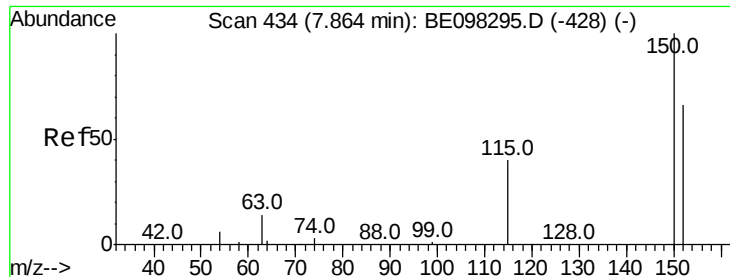
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 10 14:59:55 2018
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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: BE098377.D

Acq: 13 Dec 2018 00:59

Instrument :

BNA_E

ClientSampleId :

RE-117D2-20181204

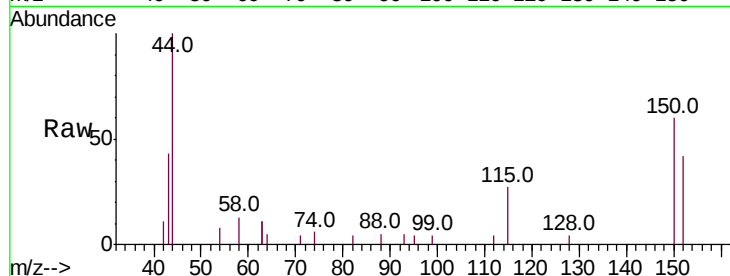
Tot Ion:152 Resp: 1083

Ion Ratio Lower Upper

152 100

150 141.7 124.2 186.4

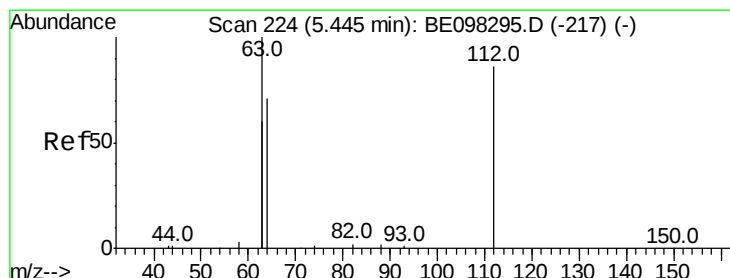
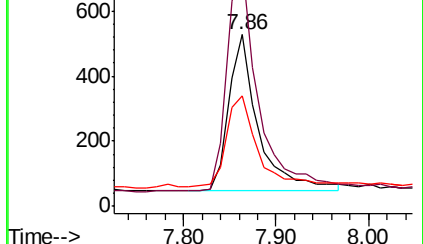
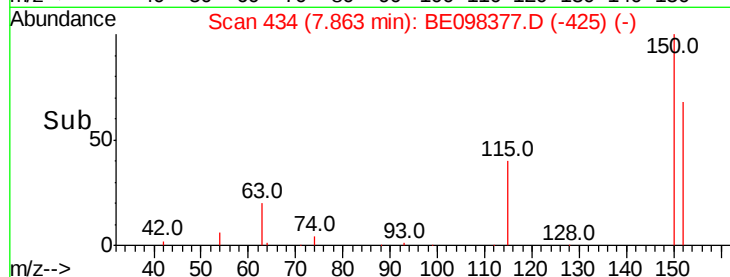
115 64.3 53.9 80.9



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: 0.199 ng

RT: 5.46 min Scan# 225

Delta R.T. 0.01 min

Lab File: BE098377.D

Acq: 13 Dec 2018 00:59

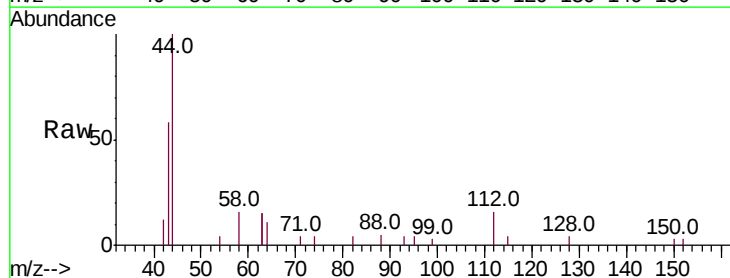
Tgt Ion:112 Resp: 505

Ion Ratio Lower Upper

112 100

64 75.4 59.8 89.8

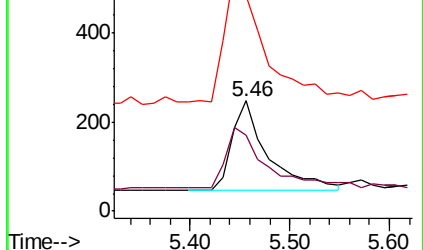
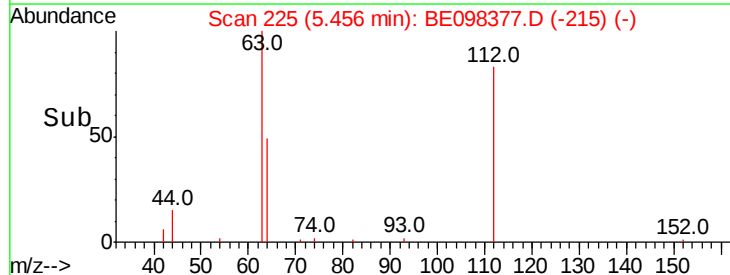
63 166.3 133.7 200.5

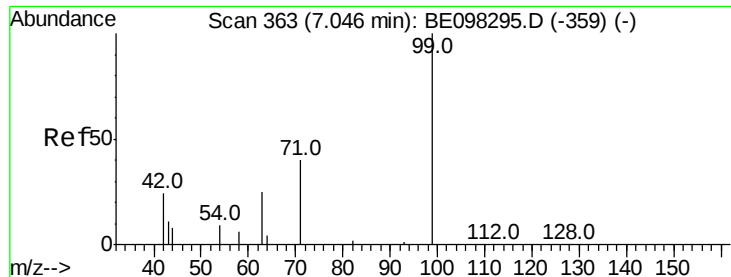


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.133 ng

RT: 7.03 min Scan# 362

Delta R.T. -0.01 min

Lab File: BE098377.D

Acq: 13 Dec 2018 00:59

Instrument :

BNA_E

ClientSampleId :

RE-117D2-20181204

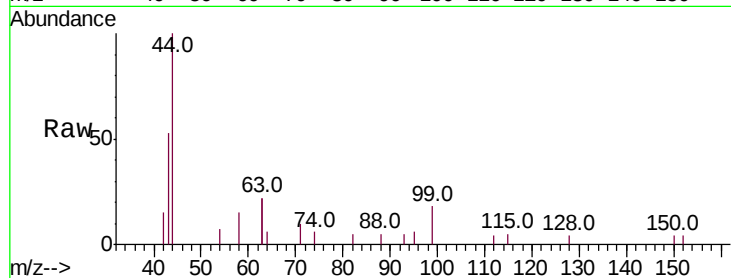
Tot Ion: 99 Resp: 476

Ion Ratio Lower Upper

99 100

42 75.6 26.3 39.5#

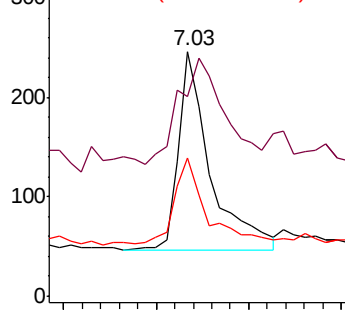
71 43.9 33.6 50.4



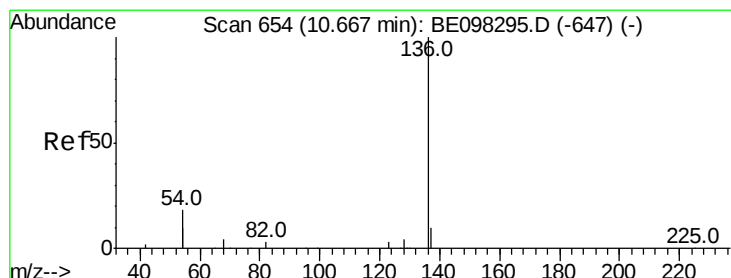
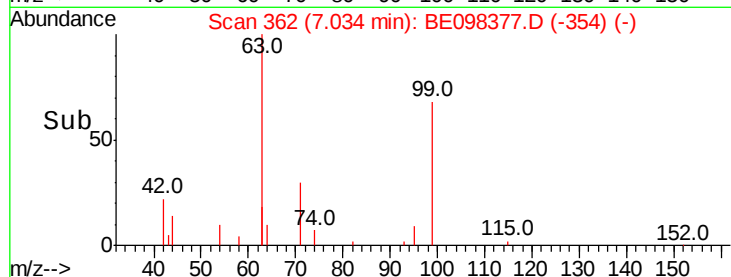
Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0



Time-->



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.67 min Scan# 654

Delta R.T. -0.00 min

Lab File: BE098377.D

Acq: 13 Dec 2018 00:59

Tgt Ion: 136 Resp: 4297

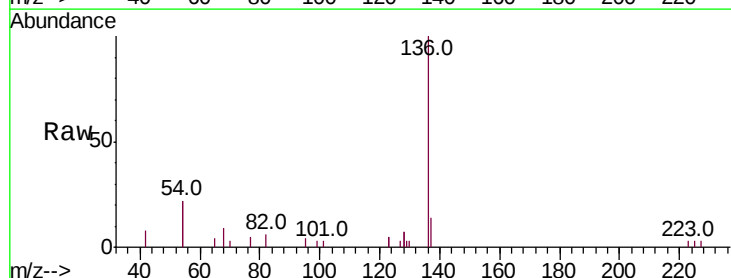
Ion Ratio Lower Upper

136 100

137 14.4 9.2 13.8#

54 44.9 28.4 42.6#

68 8.8 5.4 8.0#

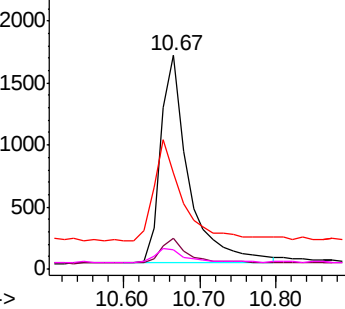


Abundance Ion 136.00 (135.70 to 136.70): E

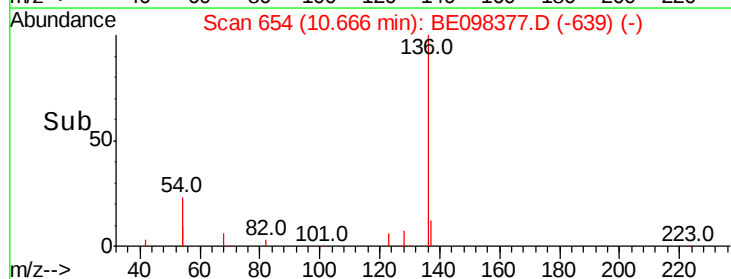
Ion 137.00 (136.70 to 137.70): E

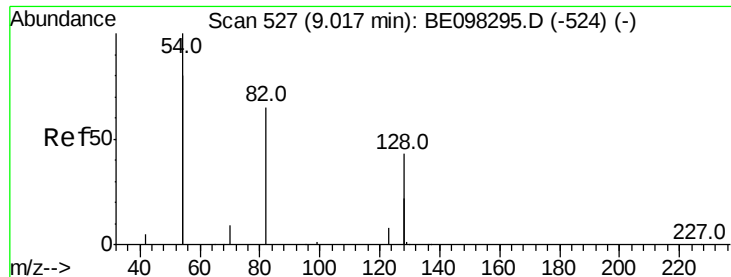
Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



Time-->





#8

Nitrobenzene-d5

Concen: 0.405 ng

RT: 9.03 min Scan# 528

Delta R.T. 0.01 min

Lab File: BE098377.D

Acq: 13 Dec 2018 00:59

Instrument :

BNA_E

ClientSampleId :

RE-117D2-20181204

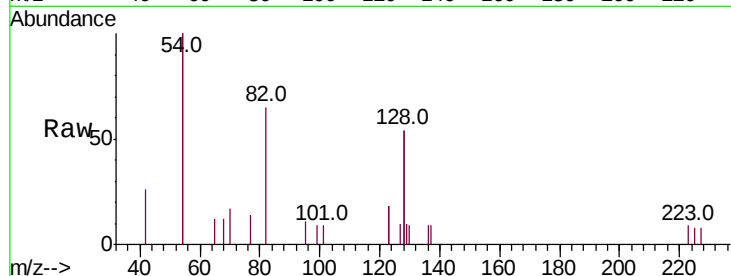
Tot Ion: 82 Resp: 1584

Ion Ratio Lower Upper

82 100

128 166.6 102.4 153.6#

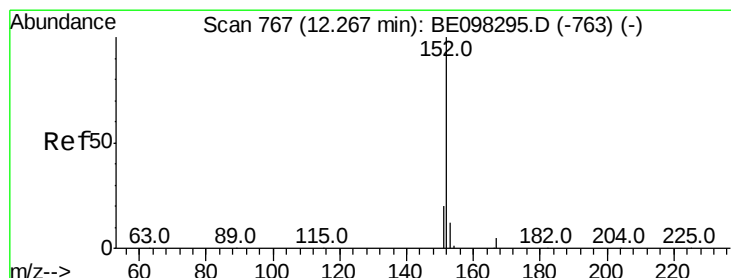
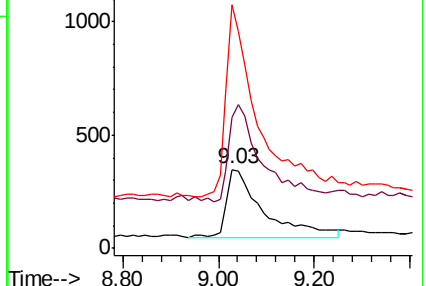
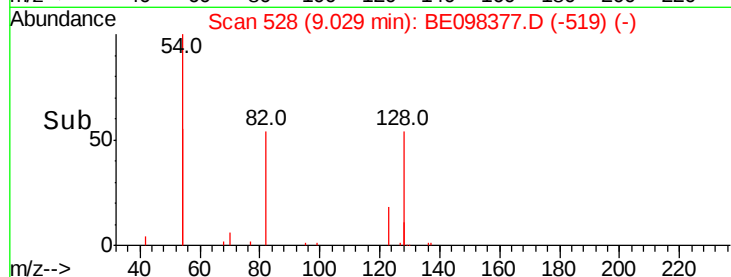
54 309.5 221.8 332.8



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: 0.416 ng

RT: 12.27 min Scan# 767

Delta R.T. -0.00 min

Lab File: BE098377.D

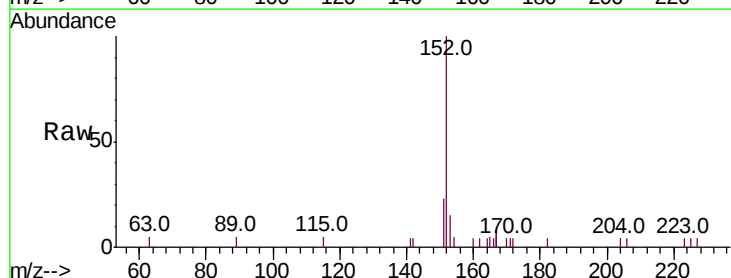
Acq: 13 Dec 2018 00:59

Tgt Ion: 152 Resp: 2904

Ion Ratio Lower Upper

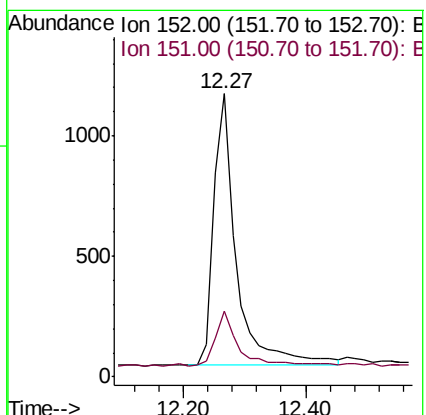
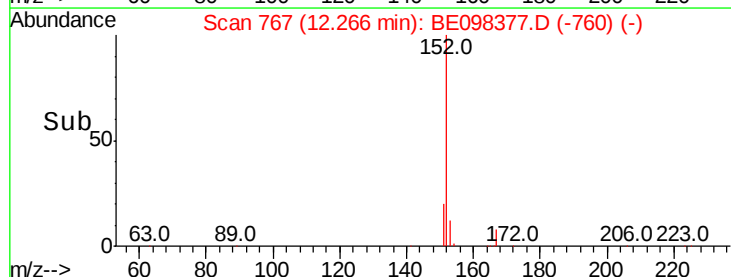
152 100

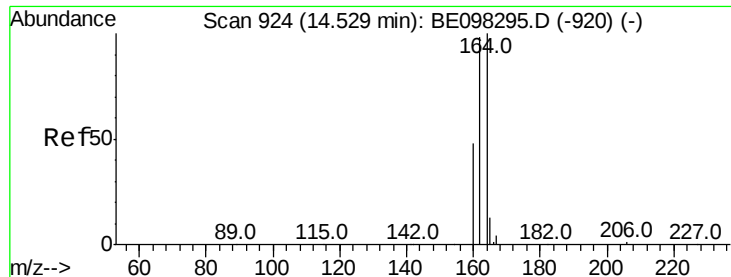
151 19.4 16.2 24.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

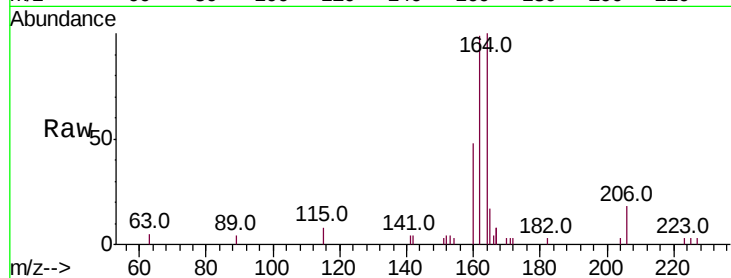




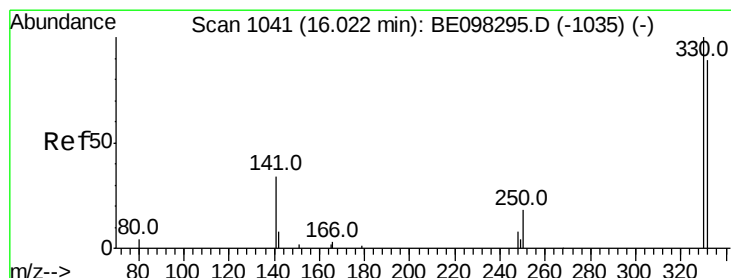
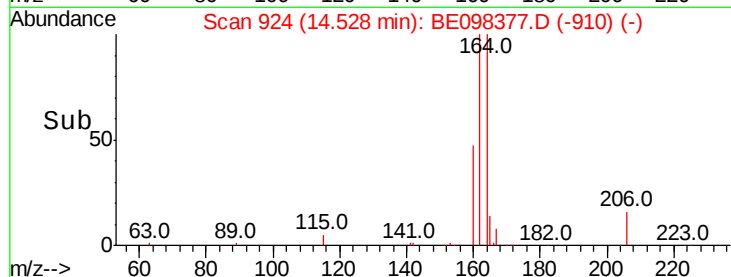
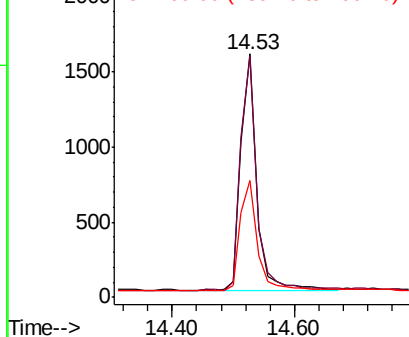
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.53 min Scan# 924
Delta R.T. -0.00 min
Lab File: BE098377.D
Acq: 13 Dec 2018 00:59

Instrument :
BNA_E
ClientSampleId :
RE-117D2-20181204

Tot Ion:164 Resp: 2865
Ion Ratio Lower Upper
164 100
162 99.3 77.6 116.4
160 48.2 36.0 54.0

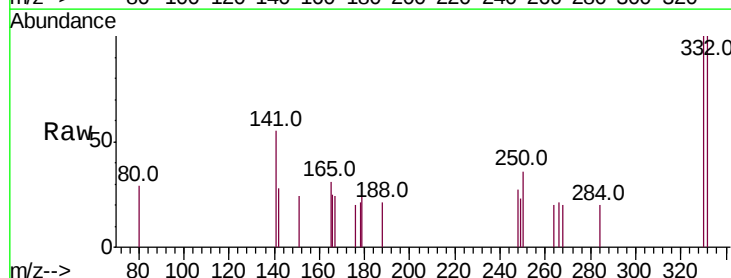


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

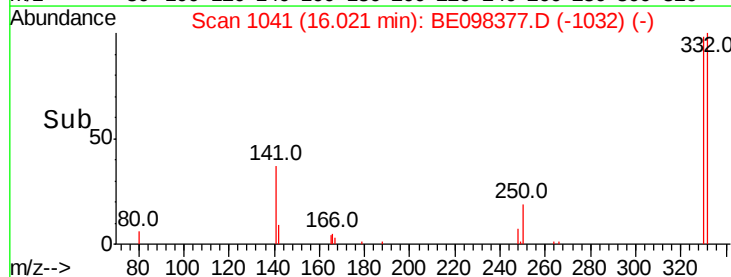
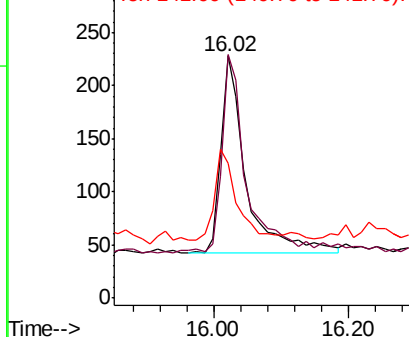


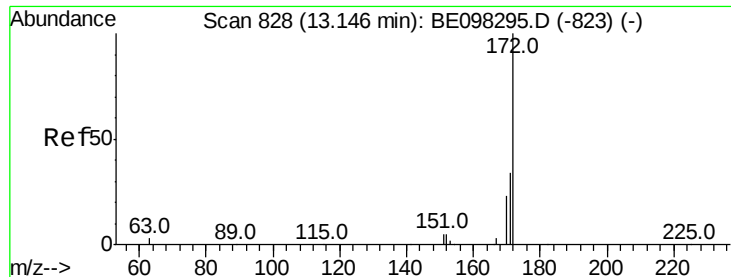
#14
2,4,6-Tribromophenol
Concen: 0.456 ng
RT: 16.02 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BE098377.D
Acq: 13 Dec 2018 00:59

Tgt Ion:330 Resp: 480
Ion Ratio Lower Upper
330 100
332 97.5 76.2 114.4
141 40.0 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

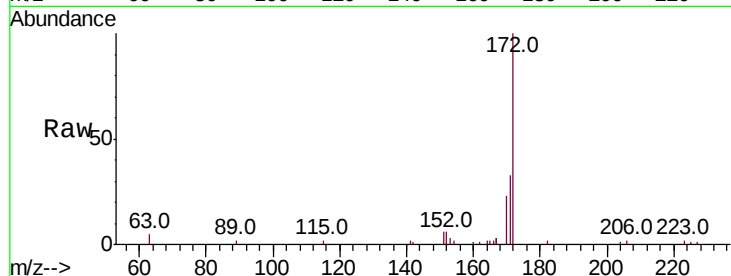




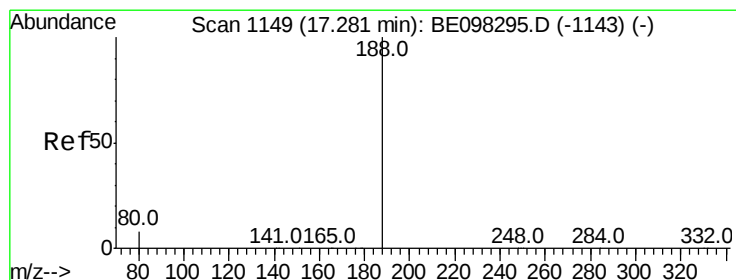
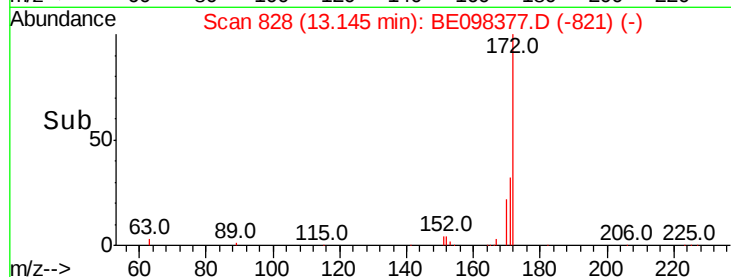
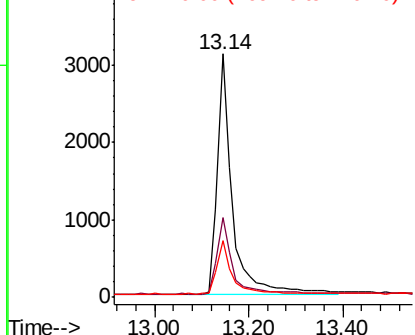
#15
2-Fluorobiphenyl
Concen: 0.558 ng
RT: 13.14 min Scan# 828
Delta R.T. -0.00 min
Lab File: BE098377.D
Acq: 13 Dec 2018 00:59

Instrument :
BNA_E
ClientSampleId :
RE-117D2-20181204

Tot Ion:172 Resp: 6740
Ion Ratio Lower Upper
172 100
171 33.0 27.5 41.3
170 23.4 19.6 29.4

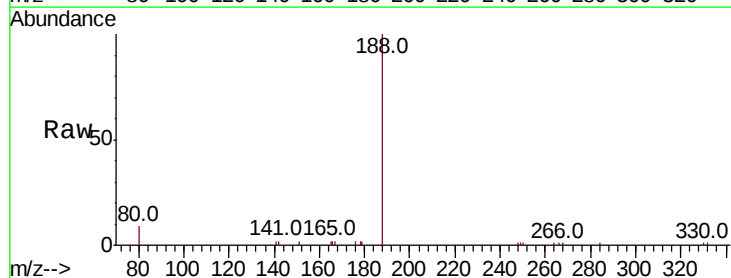


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

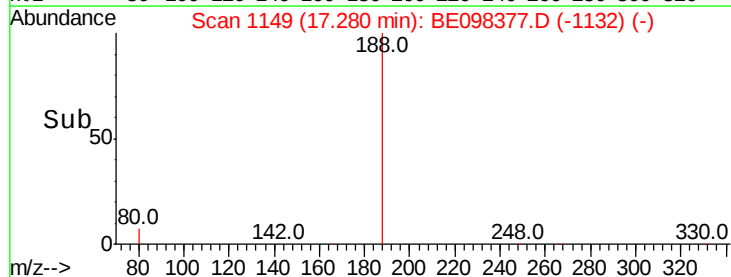
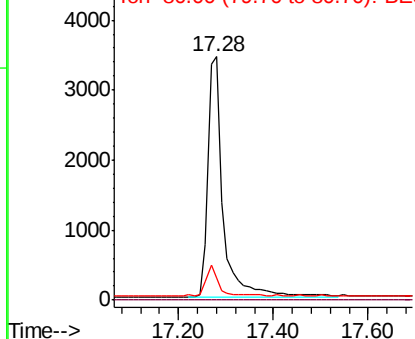


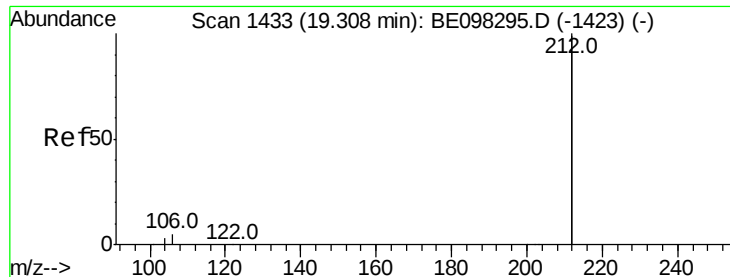
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.28 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BE098377.D
Acq: 13 Dec 2018 00:59

Tgt Ion:188 Resp: 7744
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.9 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: 0.436 ng

RT: 19.30 min Scan# 1432

Delta R.T. -0.00 min

Lab File: BE098377.D

Acq: 13 Dec 2018 00:59

Instrument :

BNA_E

ClientSampleId :

RE-117D2-20181204

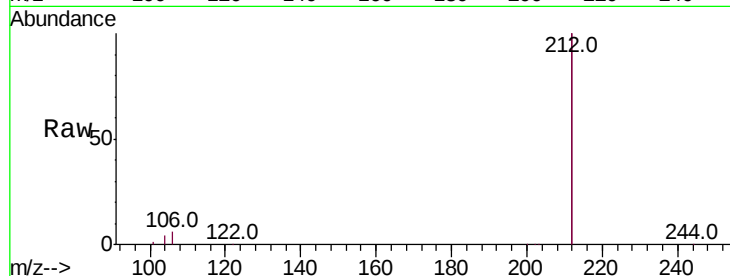
Tot Ion:212 Resp: 43279

Ion Ratio Lower Upper

212 100

106 2.7 2.2 3.2

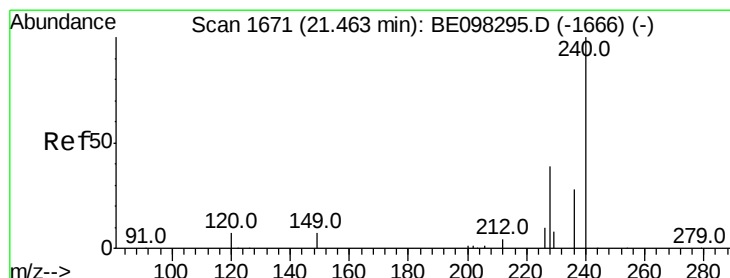
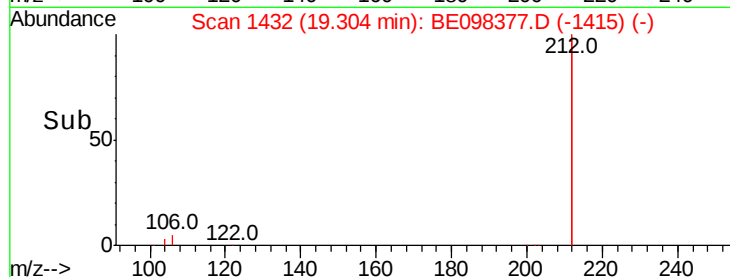
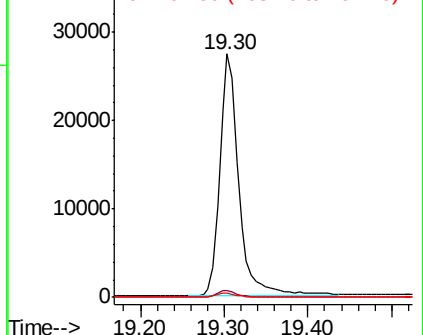
104 1.5 1.3 1.9



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: BE098377.D

Acq: 13 Dec 2018 00:59

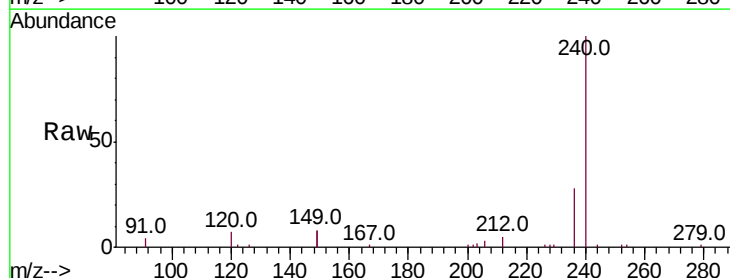
Tgt Ion:240 Resp: 9272

Ion Ratio Lower Upper

240 100

120 6.8 9.5 14.3#

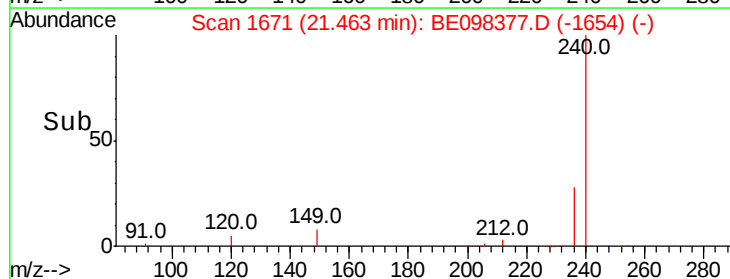
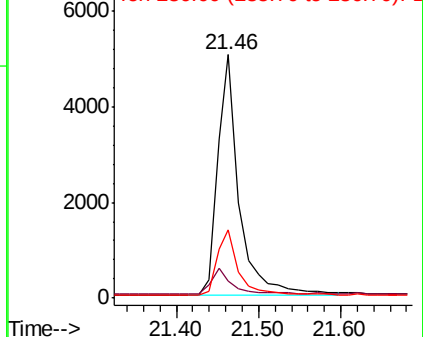
236 28.2 22.7 34.1

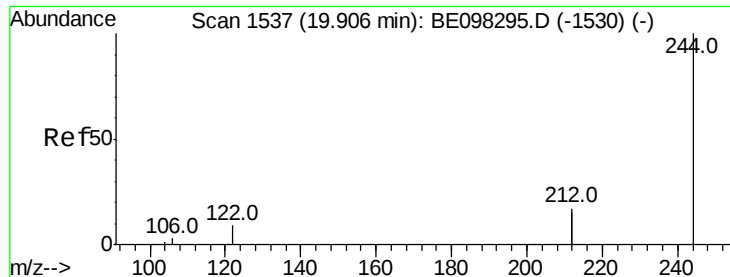


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.441 ng

RT: 19.90 min Scan# 1536

Delta R.T. -0.00 min

Lab File: BE098377.D

Acq: 13 Dec 2018 00:59

Instrument :

BNA_E

ClientSampleId :

RE-117D2-20181204

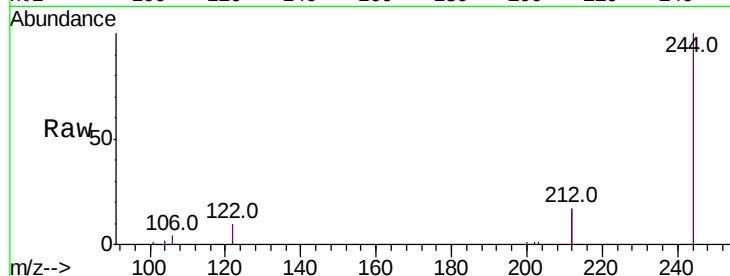
Tot Ion:244 Resp: 9929

Ion Ratio Lower Upper

244 100

212 35.0 27.4 41.0

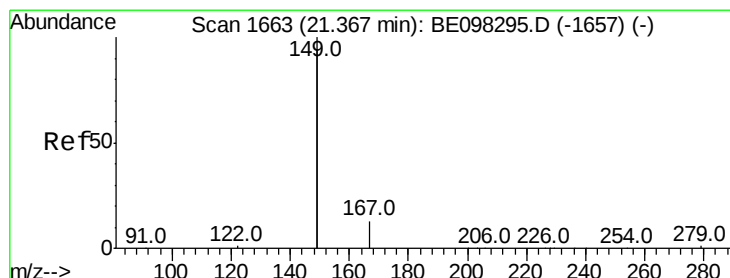
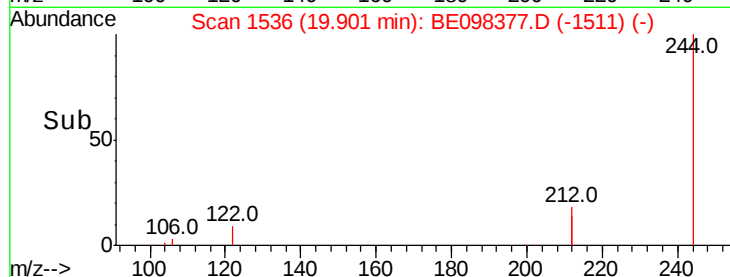
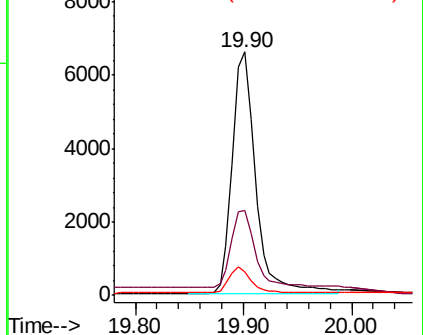
122 9.7 8.3 12.5



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: 0.084 ng

RT: 21.35 min Scan# 1662

Delta R.T. -0.01 min

Lab File: BE098377.D

Acq: 13 Dec 2018 00:59

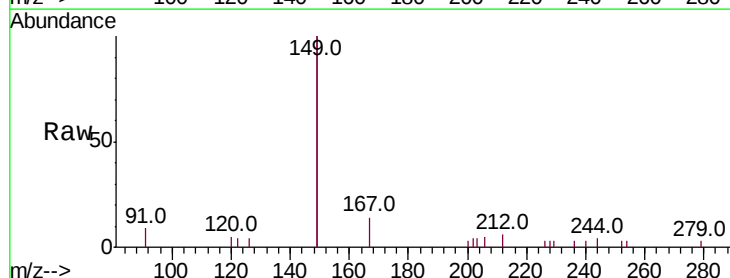
Tgt Ion:149 Resp: 4528

Ion Ratio Lower Upper

149 100

167 6.6 5.7 8.5

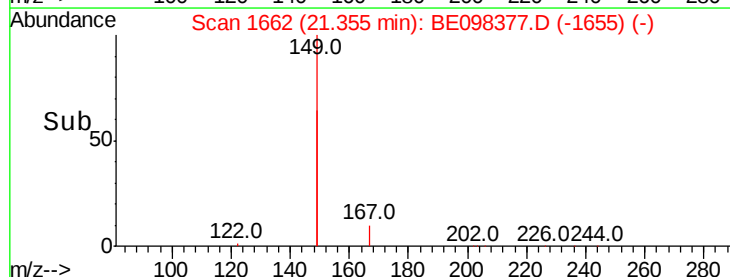
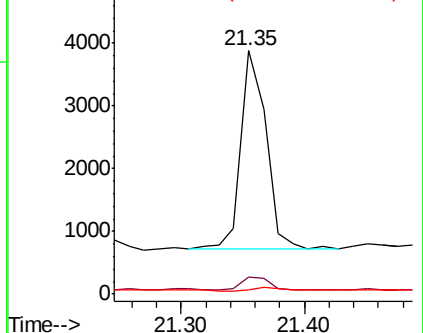
279 1.7 1.0 1.4#

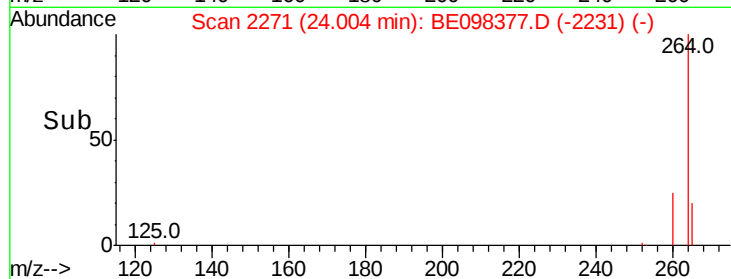
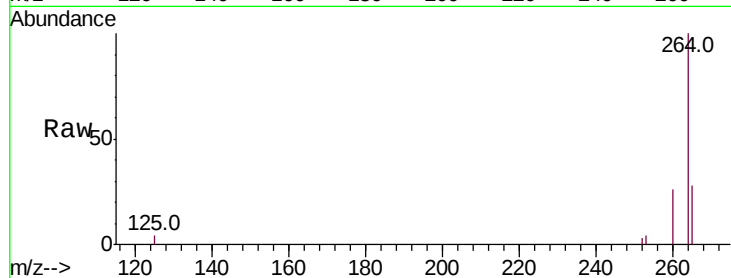
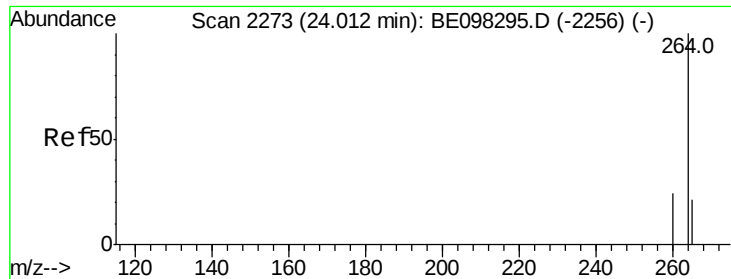


Abundance Ion 149.00 (148.70 to 149.70): E

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# 2271

Delta R.T. -0.01 min

Lab File: BE098377.D

Acq: 13 Dec 2018 00:59

Instrument :

BNA_E

ClientSampleId :

RE-117D2-20181204

Tot Ion:264 Resp: 8972

Ion Ratio Lower Upper

264 100

260 26.4 20.2 30.2

265 27.6 25.2 37.8

