

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE062019\
 Data File : BE100118.D
 Acq On : 20 Jun 2019 21:51
 Operator : JU/SJ
 Sample : K3345-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C-MW-6_061119

Quant Time: Jun 21 02:16:55 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 19 15:07:24 2019
 Response via : Initial Calibration

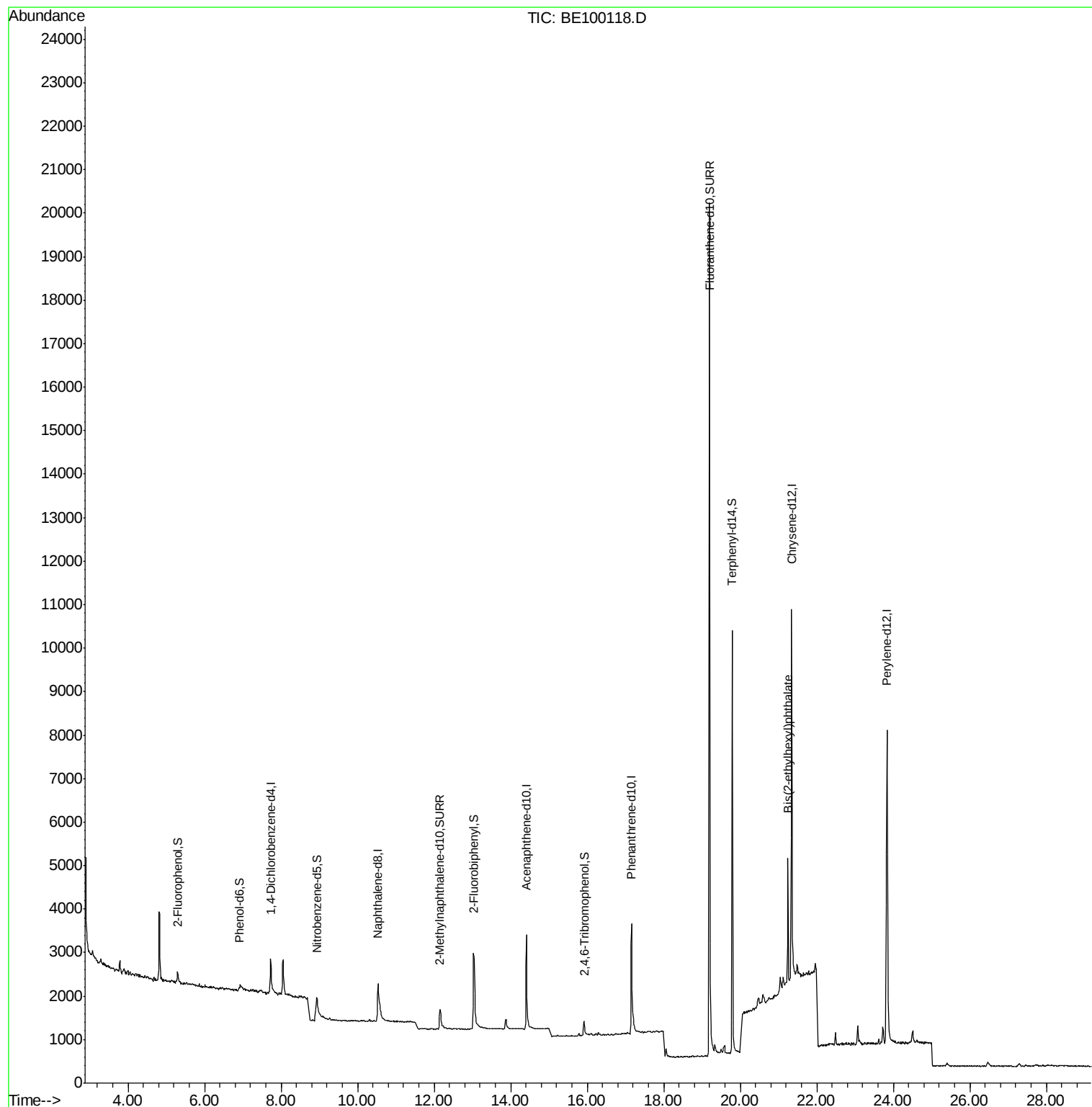
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	553	0.40	ng	-0.01
7) Naphthalene-d8	10.54	136	1913	0.40	ng	0.00
13) Acenaphthene-d10	14.41	164	1608	0.40	ng	0.00
19) Phenanthrene-d10	17.16	188	5450	0.40	ng	0.00
27) Chrysene-d12	21.34	240	9300	0.40	ng	0.00
34) Perylene-d12	23.83	264	11127	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.29	112	238	0.21	ng	-0.01
5) Phenol-d6	6.92	99	180	0.11	ng	-0.01
8) Nitrobenzene-d5	8.92	82	647	0.35	ng	0.01
11) 2-Methylnaphthalene-d10	12.15	152	1175	0.32	ng	0.00
14) 2,4,6-Tribromophenol	15.92	330	402	0.45	ng	0.00
15) 2-Fluorobiphenyl	13.04	172	3158	0.50	ng	0.00
25) Fluoranthene-d10	19.19	212	28561	0.37	ng	0.00
29) Terphenyl-d14	19.79	244	9177	0.49	ng	-0.02
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.24	149	3125	0.120	ng	# 97

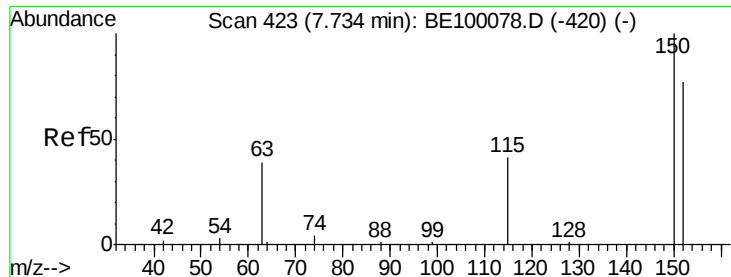
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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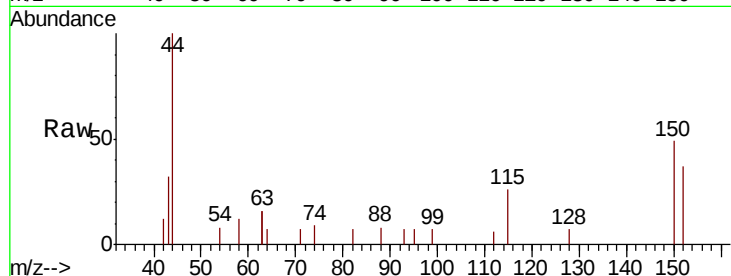


#1

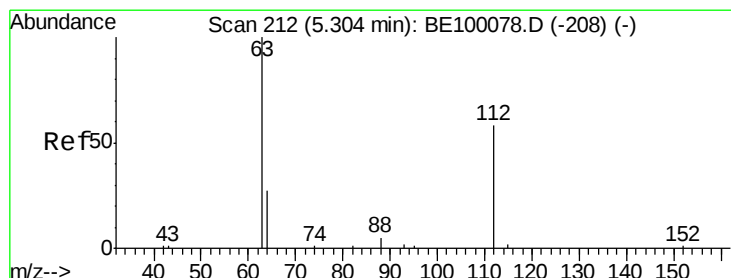
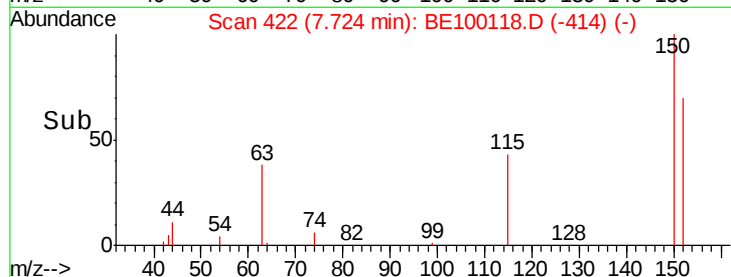
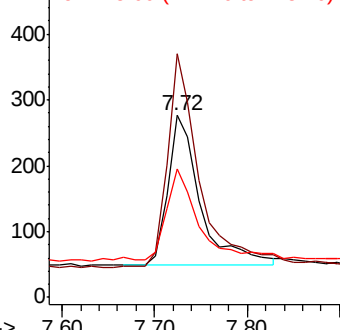
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.72 min Scan# 422
Delta R.T. -0.01 min
Lab File: BE100118.D
Acq: 20 Jun 2019 21:51

Instrument :
BNA_E
ClientSampleId :
C-MW-6_061119

Tot Ion:152 Resp: 553
Ion Ratio Lower Upper
152 100
150 134.1 99.8 149.8
115 70.7 51.3 76.9



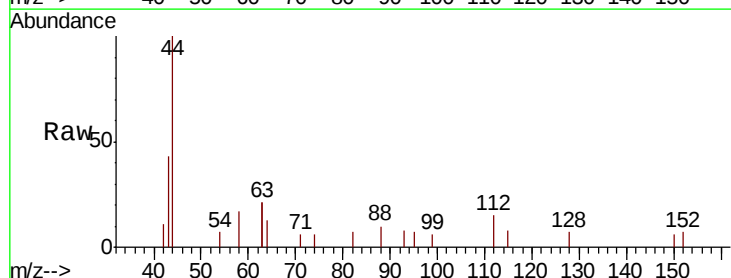
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



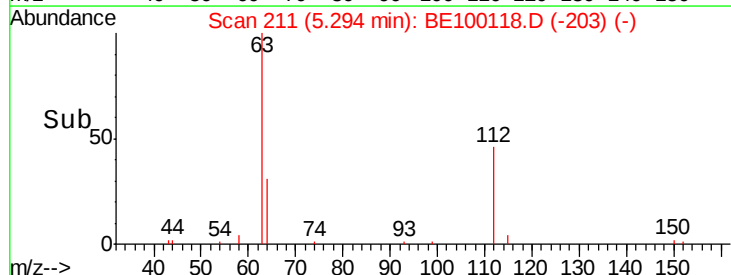
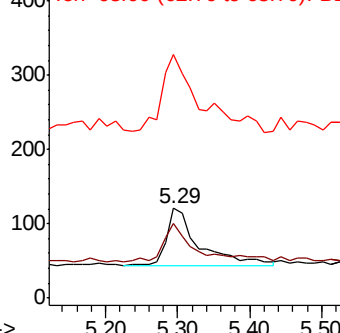
#4

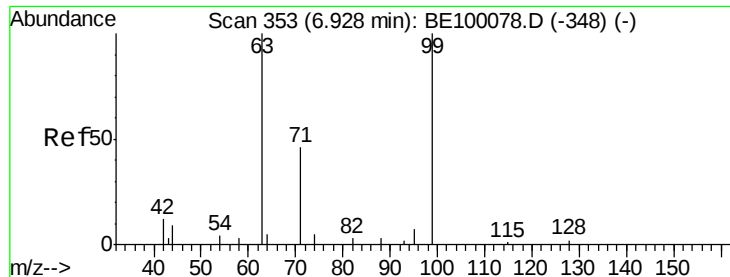
2-Fluorophenol
Concen: 0.207 ng
RT: 5.29 min Scan# 211
Delta R.T. -0.01 min
Lab File: BE100118.D
Acq: 20 Jun 2019 21:51

Tgt Ion:112 Resp: 238
Ion Ratio Lower Upper
112 100
64 57.6 22.0 33.0#
63 167.6 121.8 182.6



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BE1
Ion 63.00 (62.70 to 63.70): BE1





#5

Phenol-d6

Concen: 0.114 ng

RT: 6.92 min Scan# 352

Delta R.T. -0.01 min

Lab File: BE100118.D

Acq: 20 Jun 2019 21:51

Instrument :

BNA_E

ClientSampleId :

C-MW-6_061119

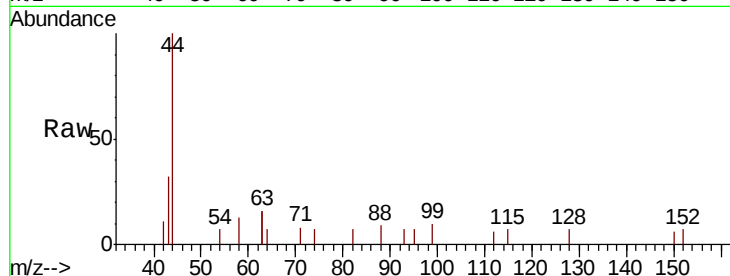
Tot Ion: 99 Resp: 180

Ion Ratio Lower Upper

99 100

42 11.7 0.0 0.0#

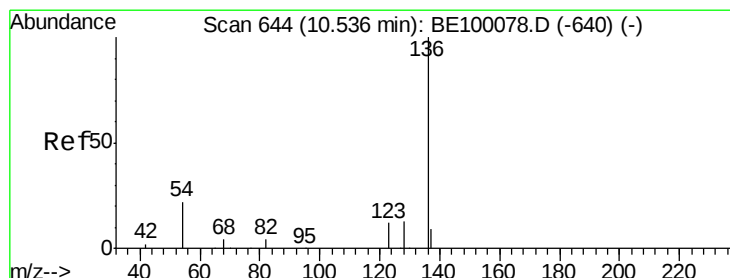
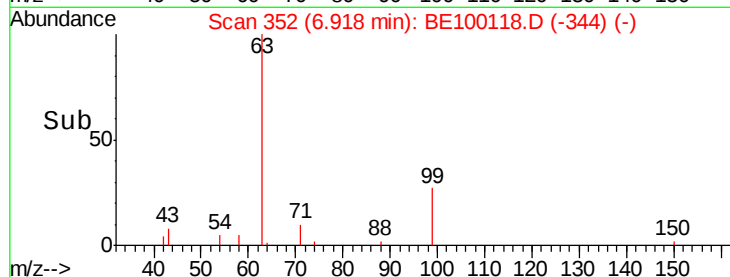
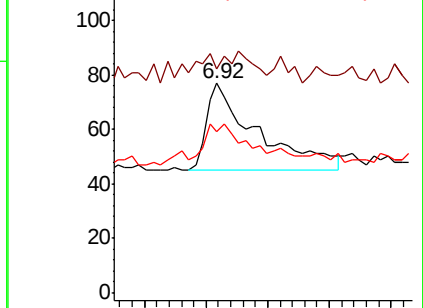
71 32.8 37.6 56.4#



Abundance Ion 99.00 (98.70 to 99.70): BE1

Ion 42.00 (41.70 to 42.70): BE1

Ion 71.00 (70.70 to 71.70): BE1



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.54 min Scan# 644

Delta R.T. -0.00 min

Lab File: BE100118.D

Acq: 20 Jun 2019 21:51

Tgt Ion: 136 Resp: 1913

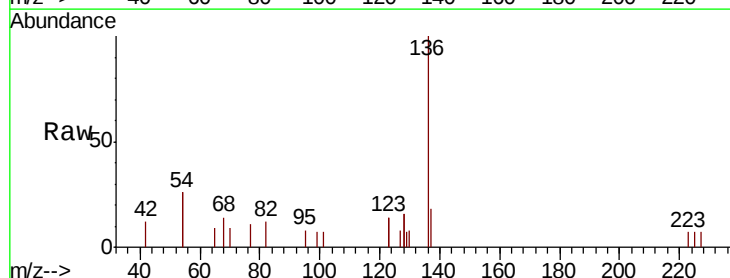
Ion Ratio Lower Upper

136 100

137 17.7 11.6 17.4#

54 52.1 33.9 50.9#

68 13.7 7.8 11.8#

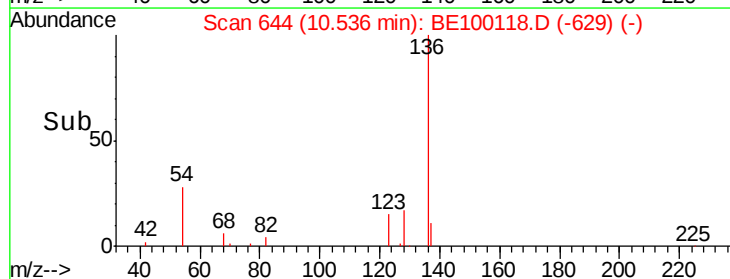
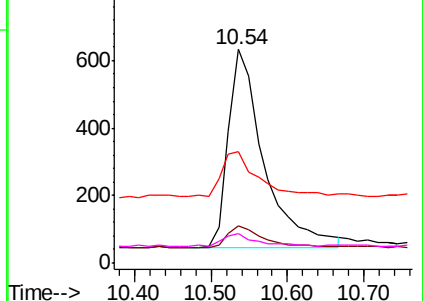


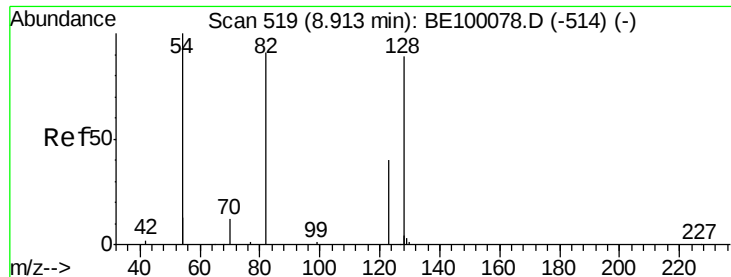
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE1

Ion 68.00 (67.70 to 68.70): BE1





#8

Nitrobenzene-d5

Concen: 0.349 ng

RT: 8.92 min Scan# 520

Delta R.T. 0.01 min

Lab File: BE100118.D

Acq: 20 Jun 2019 21:51

Instrument :

BNA_E

ClientSampleId :

C-MW-6_061119

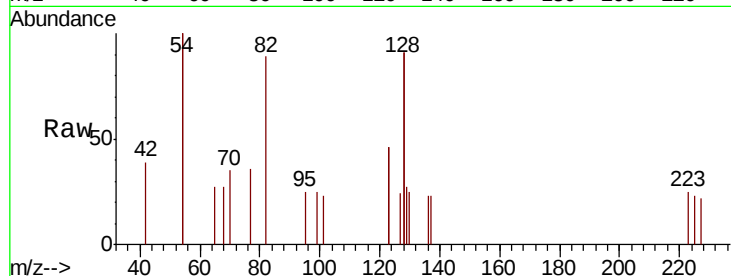
Tot Ion: 82 Resp: 647

Ion Ratio Lower Upper

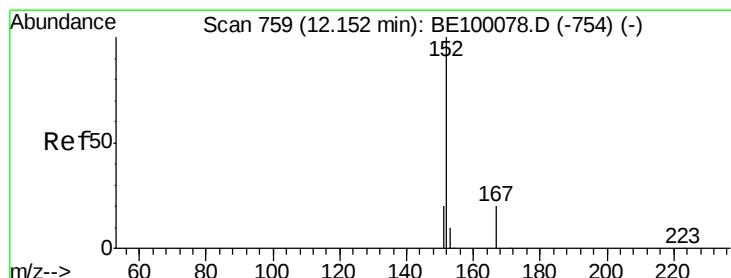
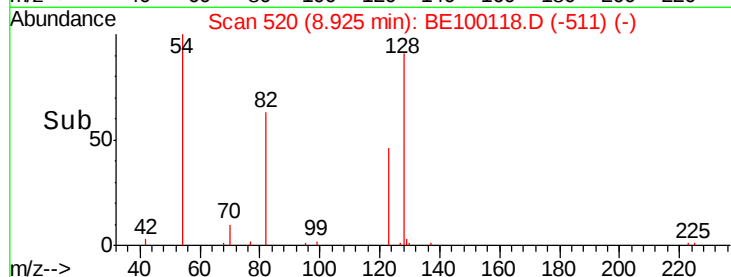
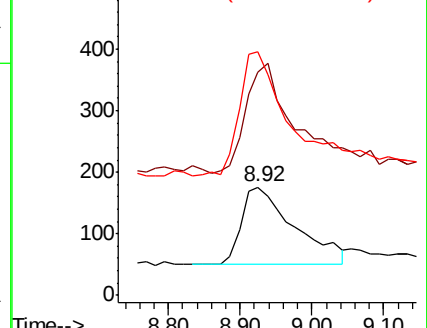
82 100

128 205.7 128.0 192.0#

54 225.0 143.4 215.0#



Abundance Ion 82.00 (81.70 to 82.70): BE1
Ion 128.00 (127.70 to 128.70): BE1
Ion 54.00 (53.70 to 54.70): BE1



#11

2-Methylnaphthalene-d10

Concen: 0.323 ng

RT: 12.15 min Scan# 759

Delta R.T. -0.00 min

Lab File: BE100118.D

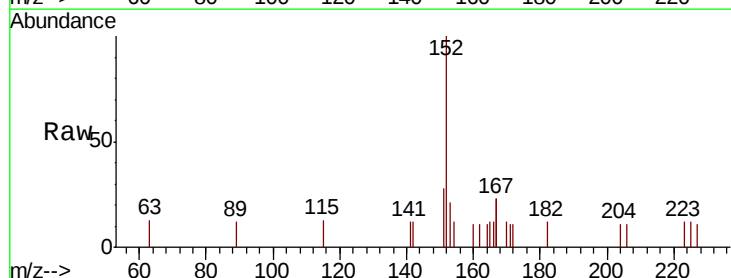
Acq: 20 Jun 2019 21:51

Tgt Ion: 152 Resp: 1175

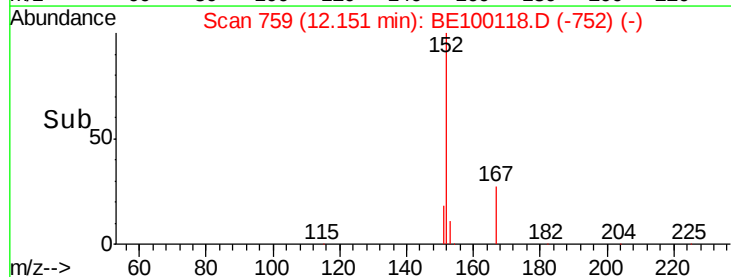
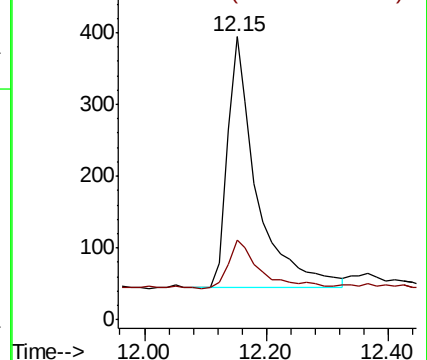
Ion Ratio Lower Upper

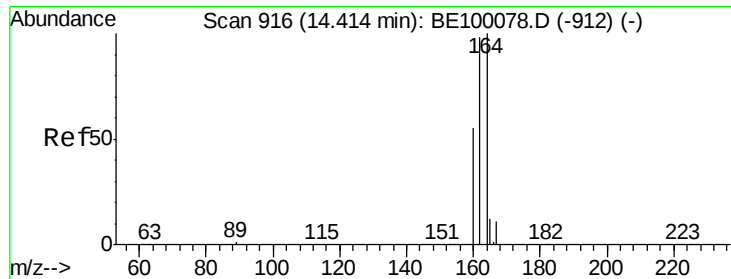
152 100

151 20.9 16.3 24.5



Abundance Ion 152.00 (151.70 to 152.70): BE1
Ion 151.00 (150.70 to 151.70): BE1

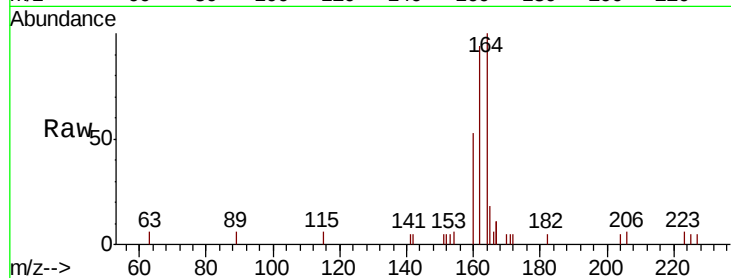




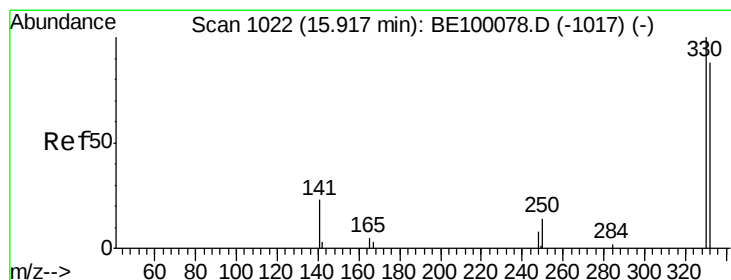
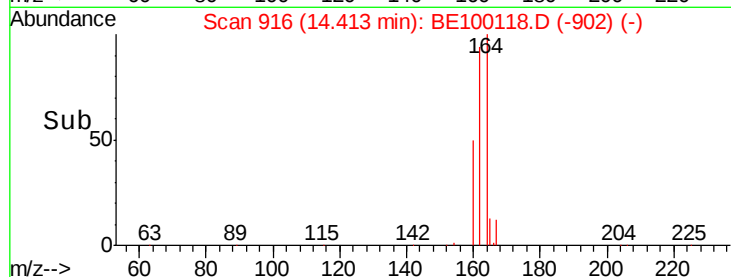
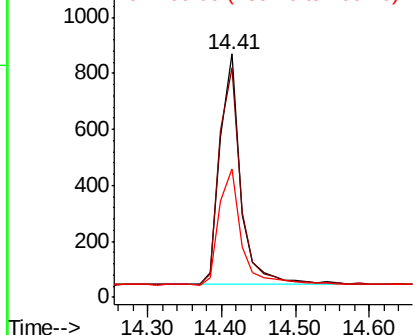
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.41 min Scan# 916
Delta R.T. -0.00 min
Lab File: BE100118.D
Acq: 20 Jun 2019 21:51

Instrument :
BNA_E
ClientSampleId :
C-MW-6_061119

Tot Ion:164 Resp: 1608
Ion Ratio Lower Upper
164 100
162 94.2 78.2 117.2
160 52.6 45.6 68.4

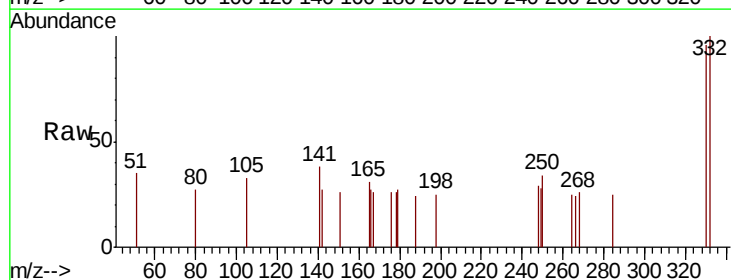


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

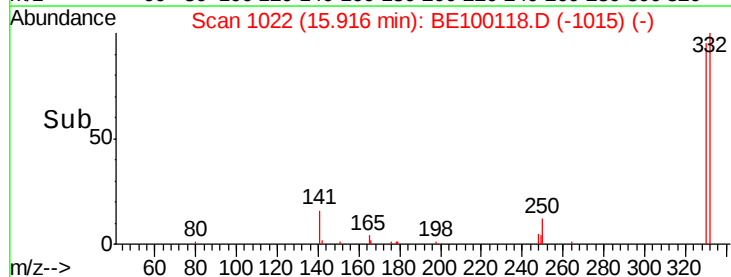
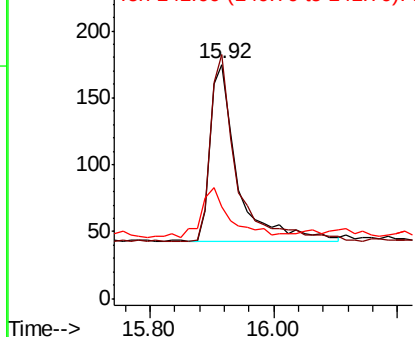


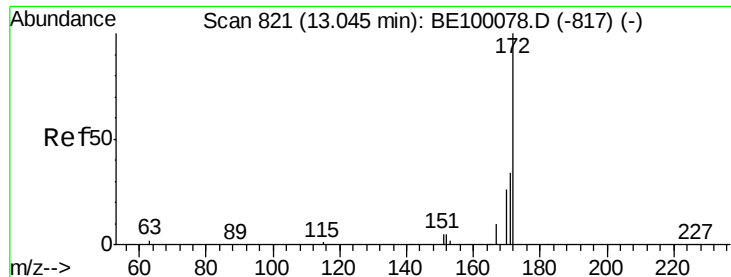
#14
2,4,6-Tribromophenol
Concen: 0.453 ng
RT: 15.92 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BE100118.D
Acq: 20 Jun 2019 21:51

Tgt Ion:330 Resp: 402
Ion Ratio Lower Upper
330 100
332 101.2 73.3 109.9
141 28.9 22.2 33.2



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

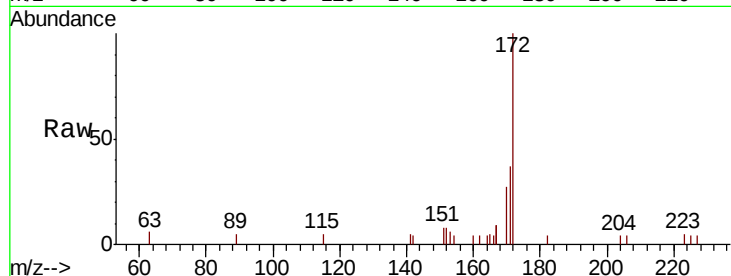




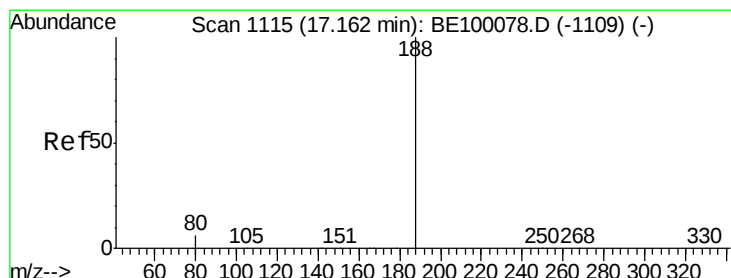
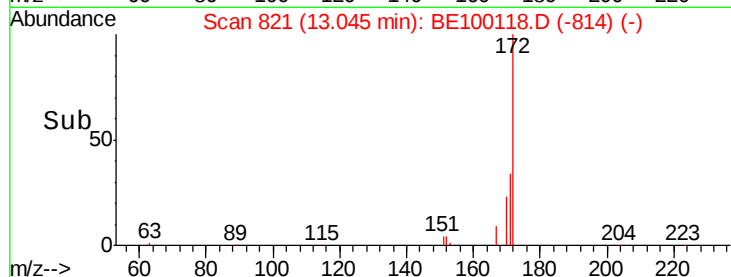
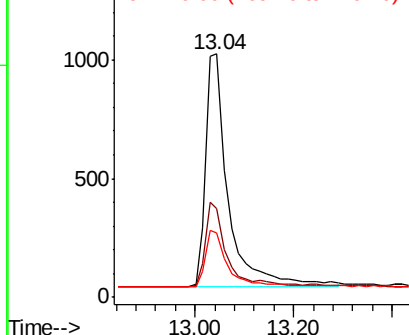
#15
2-Fluorobiphenyl
Concen: 0.499 ng
RT: 13.04 min Scan# 821
Delta R.T. -0.00 min
Lab File: BE100118.D
Acq: 20 Jun 2019 21:51

Instrument :
BNA_E
ClientSampleId :
C-MW-6_061119

Tot Ion:172 Resp: 3158
Ion Ratio Lower Upper
172 100
171 36.5 29.8 44.8
170 26.5 23.2 34.8

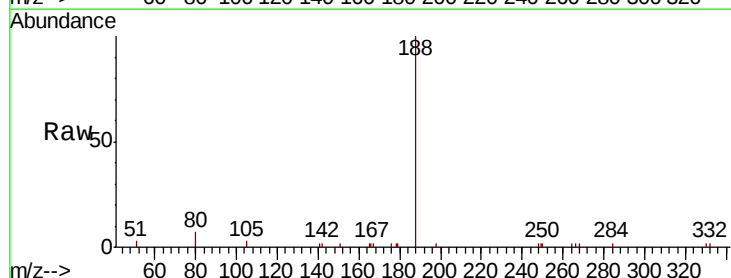


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

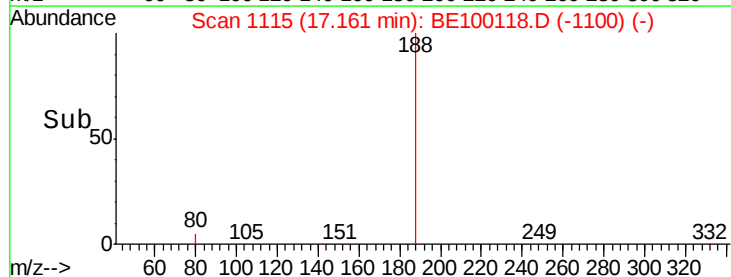
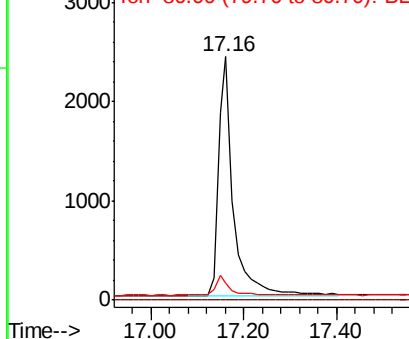


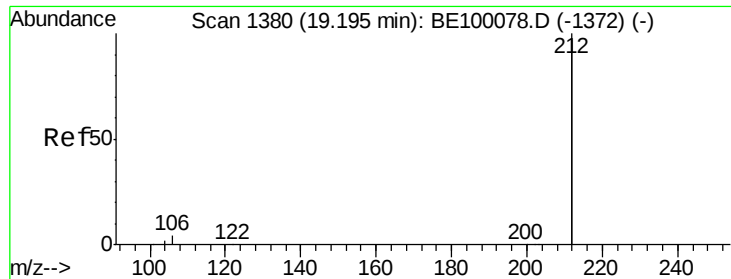
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.16 min Scan# 1115
Delta R.T. -0.00 min
Lab File: BE100118.D
Acq: 20 Jun 2019 21:51

Tgt Ion:188 Resp: 5450
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.8 6.3 9.5



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BE1
Ion 80.00 (79.70 to 80.70): BE1





#25

Fluoranthene-d10

Concen: 0.367 ng

RT: 19.19 min Scan# 1379

Delta R.T. -0.00 min

Lab File: BE100118.D

Acq: 20 Jun 2019 21:51

Instrument :

BNA_E

ClientSampleId :

C-MW-6 061119

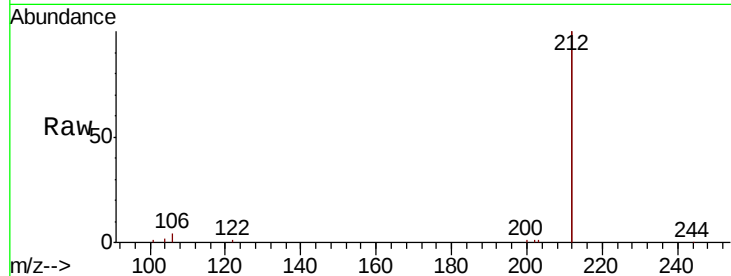
Tot Ion:212 Resp: 28561

Ion Ratio Lower Upper

212 100

106 1.7 1.4 2.0

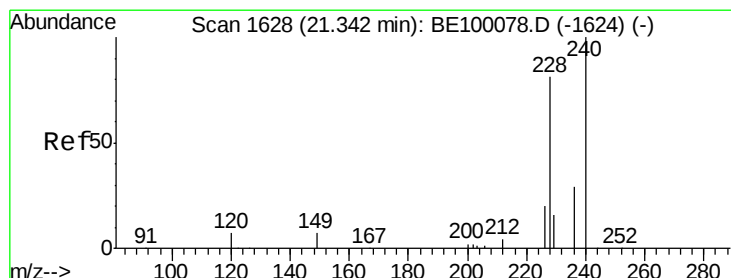
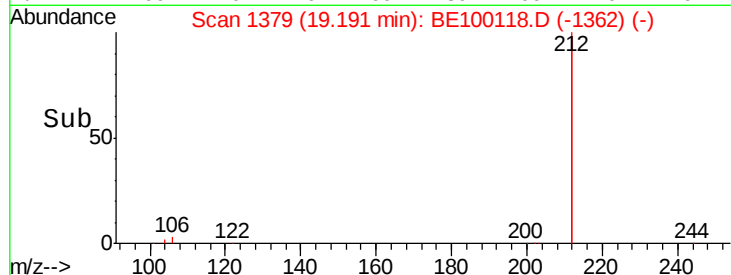
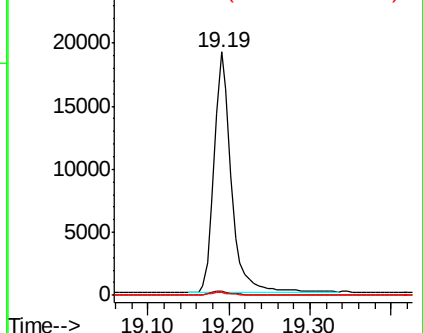
104 1.1 0.8 1.2



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: 21.34 min Scan# 1627

Delta R.T. -0.00 min

Lab File: BE100118.D

Acq: 20 Jun 2019 21:51

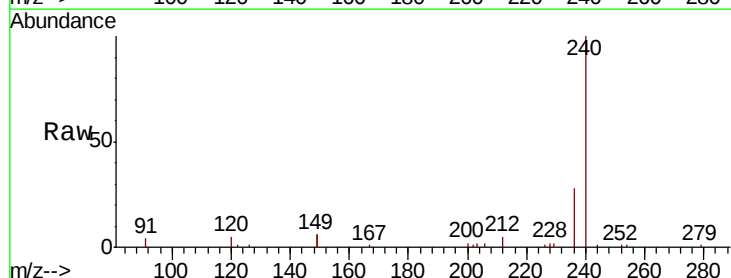
Tgt Ion:240 Resp: 9300

Ion Ratio Lower Upper

240 100

120 5.1 6.6 10.0#

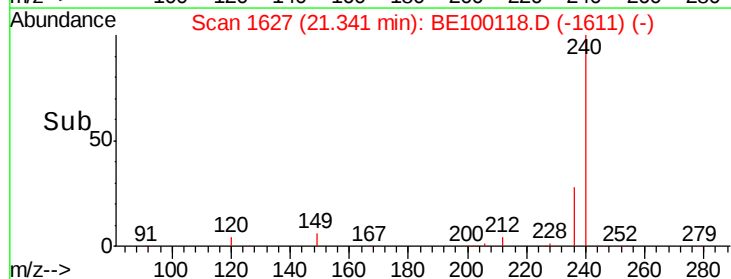
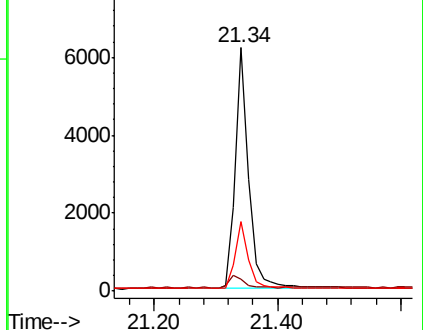
236 28.4 23.8 35.6

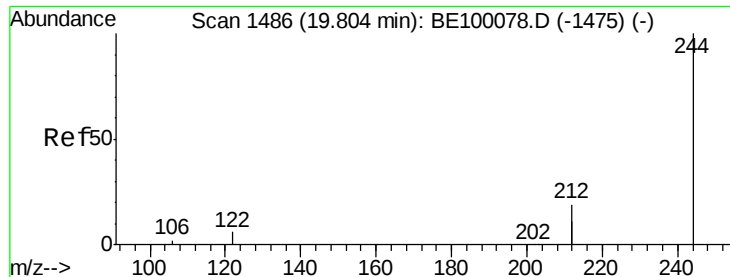


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.494 ng

RT: 19.79 min Scan# 1483

Delta R.T. -0.02 min

Lab File: BE100118.D

Acq: 20 Jun 2019 21:51

Instrument :

BNA_E

ClientSampleId :

C-MW-6_061119

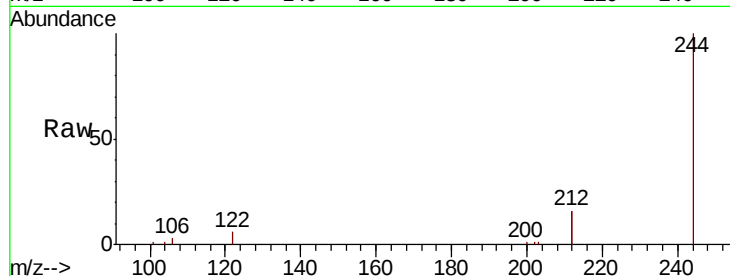
Tot Ion:244 Resp: 9177

Ion Ratio Lower Upper

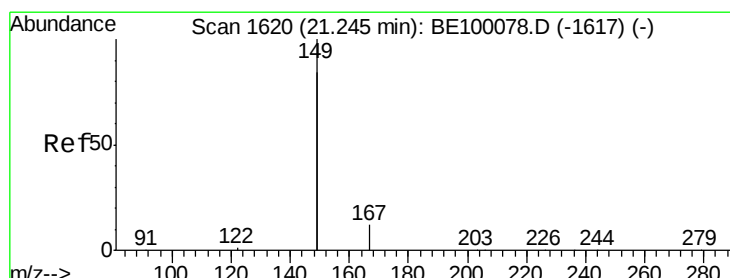
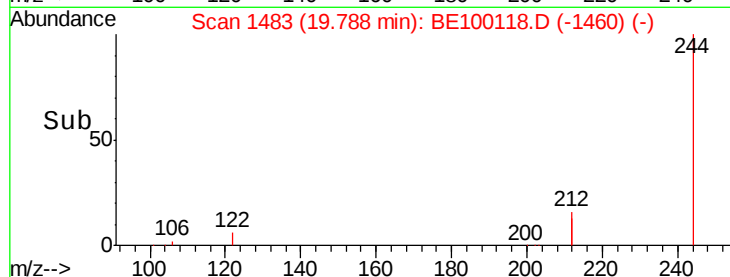
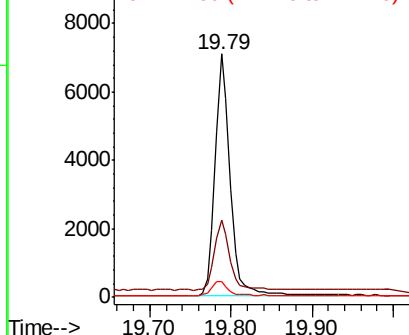
244 100

212 31.9 29.8 44.8

122 6.4 6.1 9.1



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: 0.120 ng

RT: 21.24 min Scan# 1619

Delta R.T. -0.00 min

Lab File: BE100118.D

Acq: 20 Jun 2019 21:51

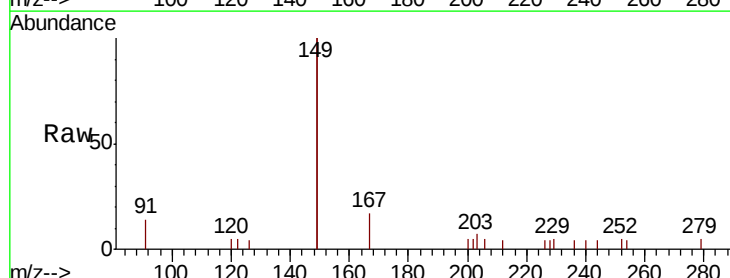
Tgt Ion:149 Resp: 3125

Ion Ratio Lower Upper

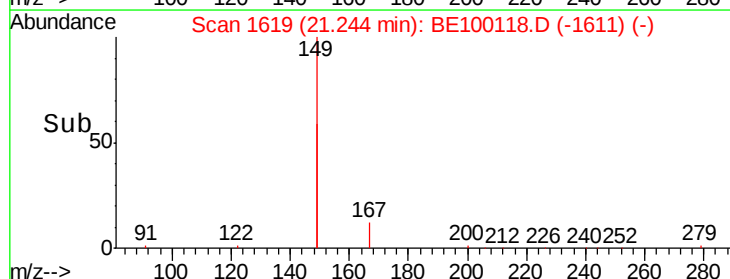
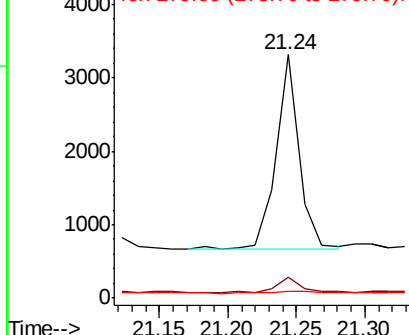
149 100

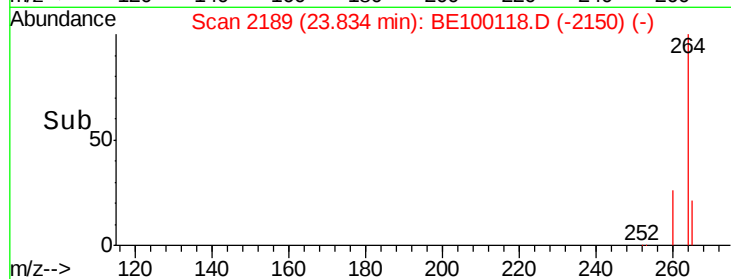
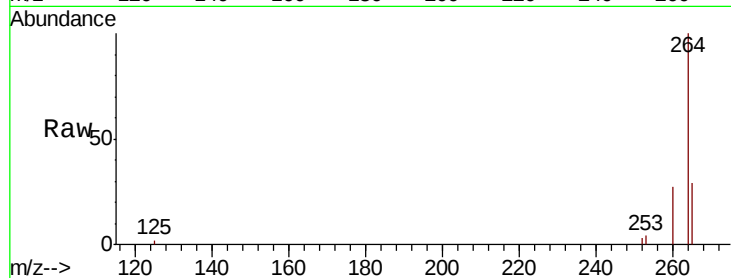
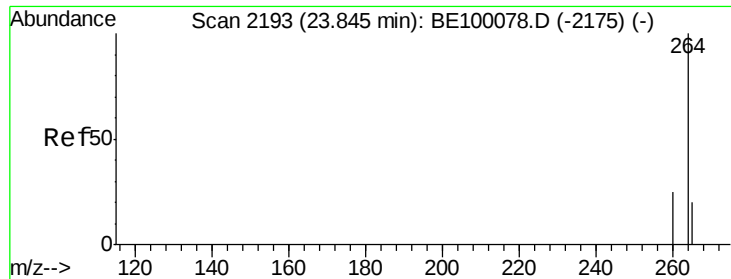
167 8.1 5.8 8.6

279 2.5 1.1 1.7#



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: 23.83 min Scan# 2189

Delta R.T. -0.01 min

Lab File: BE100118.D

Acq: 20 Jun 2019 21:51

Instrument :

BNA_E

ClientSampleId :

C-MW-6_061119

Tot Ion:264 Resp: 11127

Ion Ratio Lower Upper

264 100

260 26.5 20.8 31.2

265 29.0 23.2 34.8

