

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE062019\
 Data File : BE100123.D
 Acq On : 21 Jun 2019 00:53
 Operator : JU/SJ
 Sample : K3345-11
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 MW-4 061219

Quant Time: Jun 21 02:24:19 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

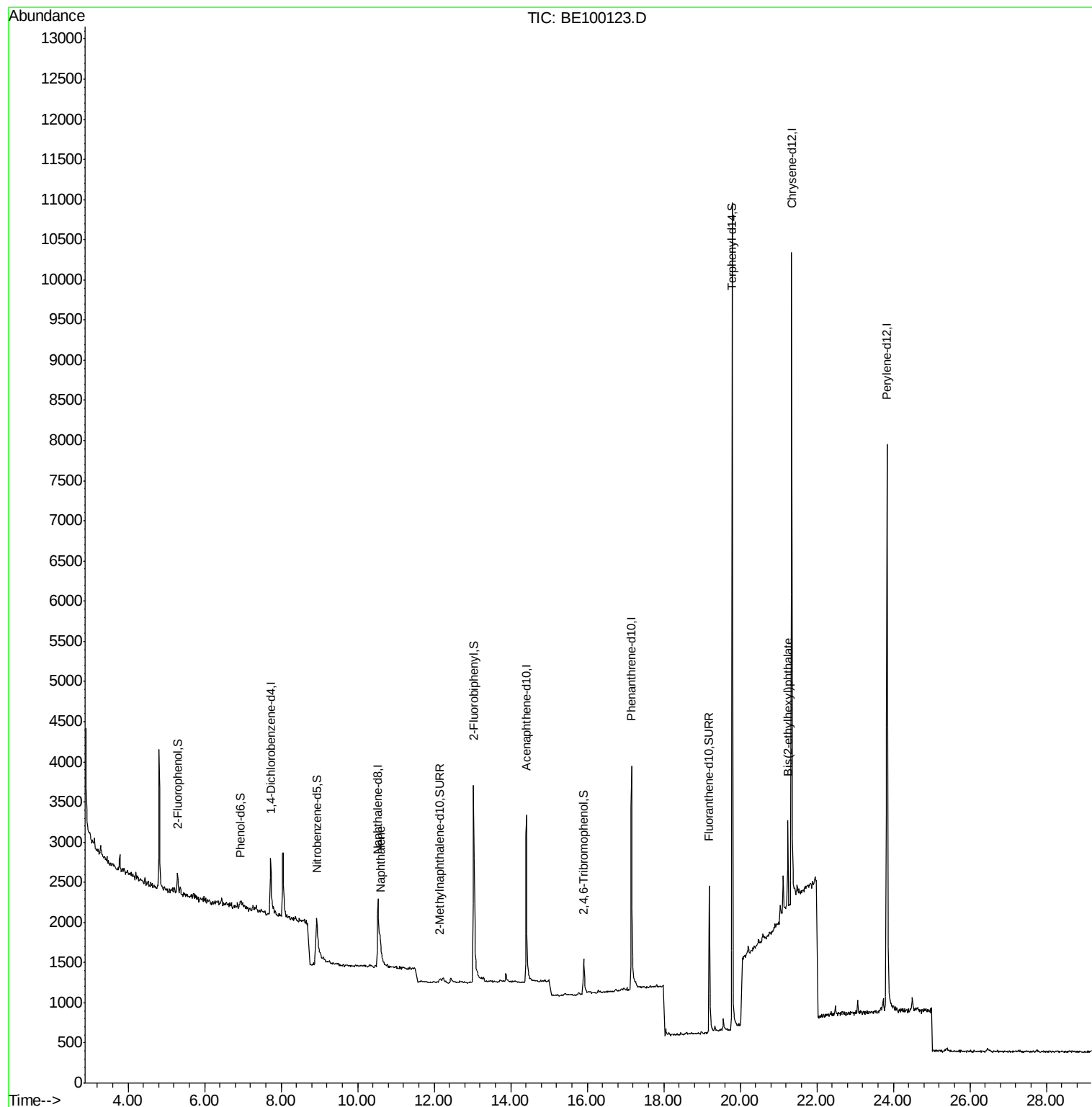
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	551	0.40	ng	0.00
7) Naphthalene-d8	10.54	136	1907	0.40	ng	0.00
13) Acenaphthene-d10	14.41	164	1748	0.40	ng	0.00
19) Phenanthrene-d10	17.16	188	5803	0.40	ng	0.00
27) Chrysene-d12	21.34	240	9211	0.40	ng	0.00
34) Perylene-d12	23.83	264	10893	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.30	112	221	0.19	ng	0.00
5) Phenol-d6	6.94	99	125	0.08	ng	0.01
8) Nitrobenzene-d5	8.93	82	697	0.38	ng	0.01
11) 2-Methylnaphthalene-d10	12.15	152	139	0.04	ng	0.00
14) 2,4,6-Tribromophenol	15.90	330	466	0.48	ng	-0.01
15) 2-Fluorobiphenyl	13.03	172	3675	0.53	ng	-0.01
25) Fluoranthene-d10	19.19	212	3150	0.04	ng	0.00
29) Terphenyl-d14	19.79	244	10281	0.56	ng	-0.02
Target Compounds						
9) Naphthalene	10.59	128	642	0.031	ng	# 72
32) Bis(2-ethylhexyl)phthalate	21.25	149	1204	0.047	ng	# 89

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

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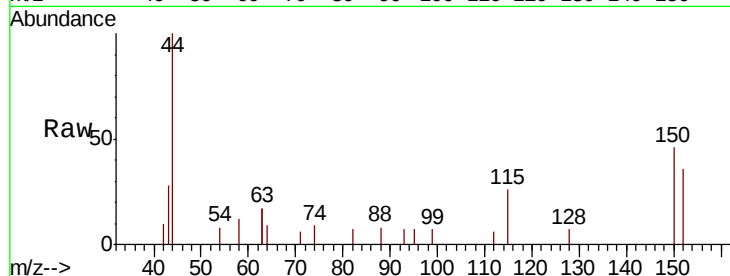


#1

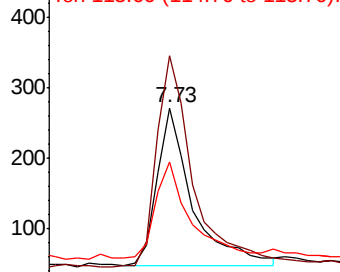
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.73 min Scan# 422
Delta R.T. -0.01 min
Lab File: BE100123.D
Acq: 21 Jun 2019 00:53

Instrument :
BNA_E
ClientSampleId :
MW-4 061219

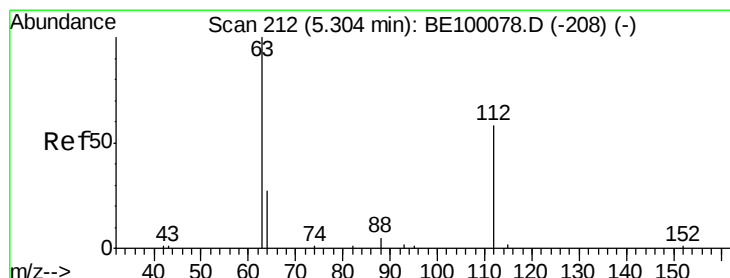
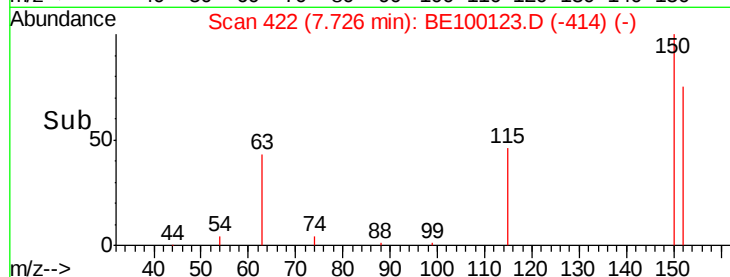
Tot Ion:152 Resp: 551
Ion Ratio Lower Upper
152 100
150 127.3 99.8 149.8
115 72.0 51.3 76.9



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



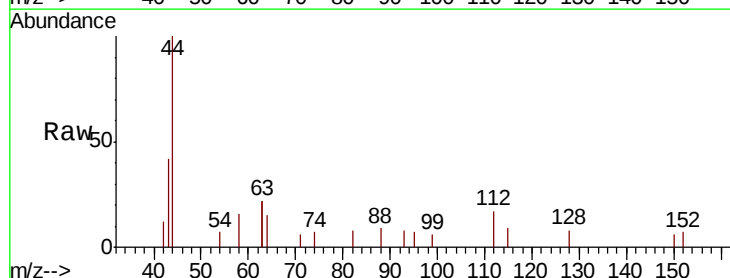
Time-->



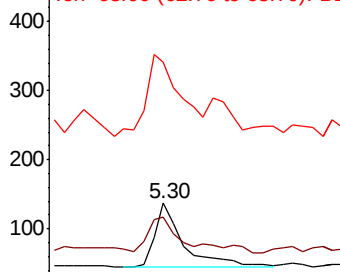
#4

2-Fluorophenol
Concen: 0.193 ng
RT: 5.30 min Scan# 211
Delta R.T. -0.01 min
Lab File: BE100123.D
Acq: 21 Jun 2019 00:53

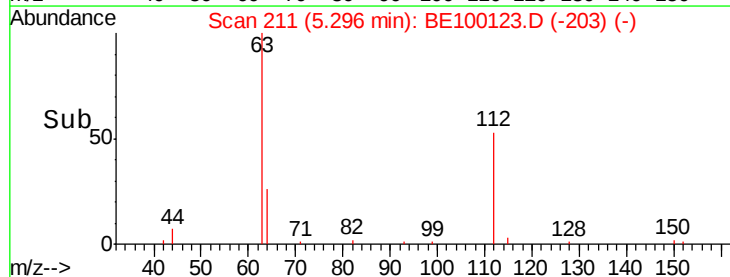
Tgt Ion:112 Resp: 221
Ion Ratio Lower Upper
112 100
64 69.2 22.0 33.0#
63 148.4 121.8 182.6

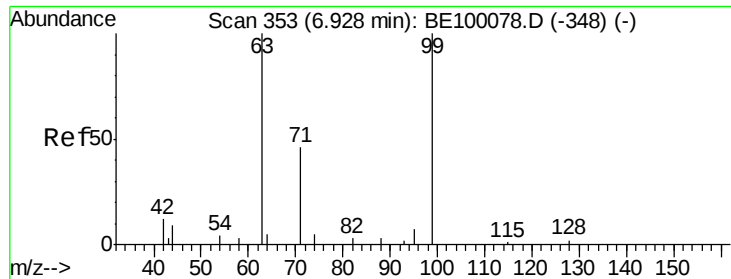


Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BE1
Ion 63.00 (62.70 to 63.70): BE1



Time-->





#5

Phenol-d6

Concen: 0.080 ng

RT: 6.94 min Scan# 354

Delta R.T. 0.01 min

Lab File: BE100123.D

Acq: 21 Jun 2019 00:53

Instrument :

BNA_E

ClientSampleId :

MW-4 061219

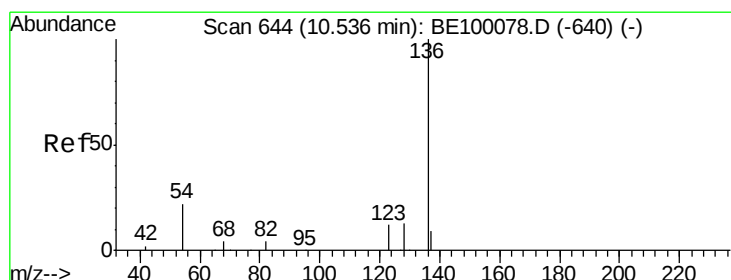
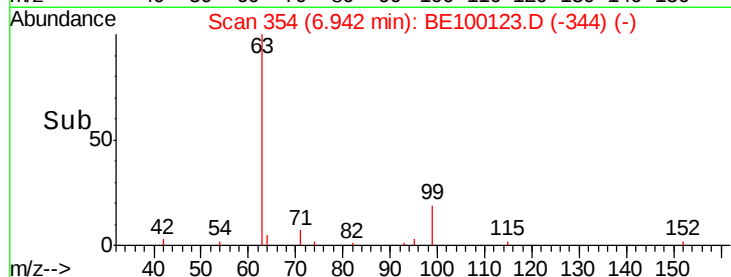
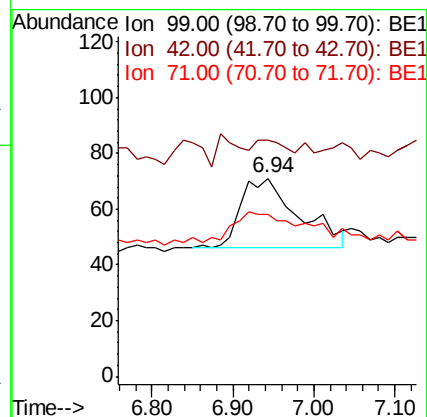
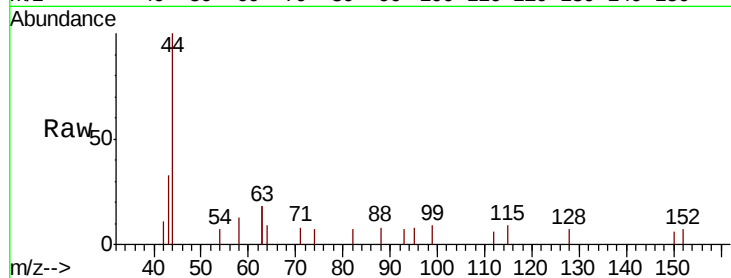
Tot Ion: 99 Resp: 125

Ion Ratio Lower Upper

99 100

42 21.6 0.0 0.0#

71 0.0 37.6 56.4#



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.54 min Scan# 644

Delta R.T. 0.00 min

Lab File: BE100123.D

Acq: 21 Jun 2019 00:53

Tgt Ion: 136 Resp: 1907

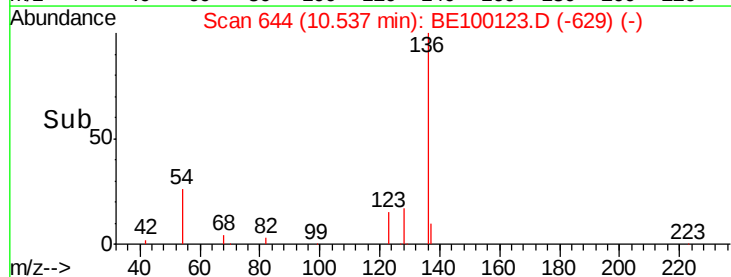
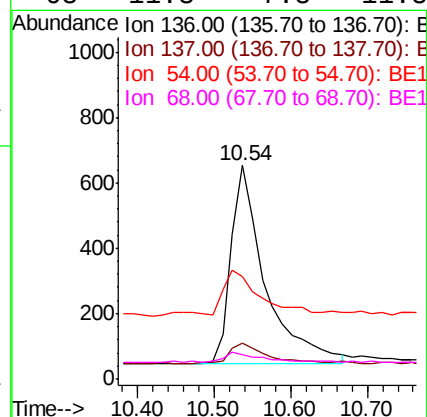
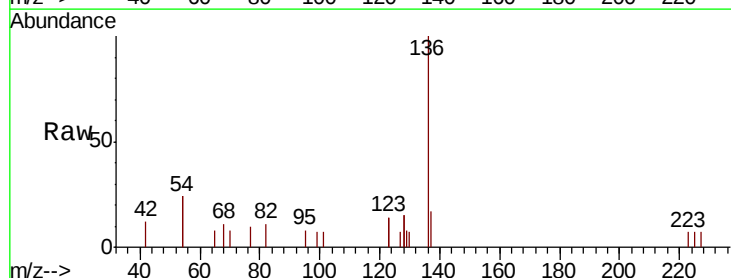
Ion Ratio Lower Upper

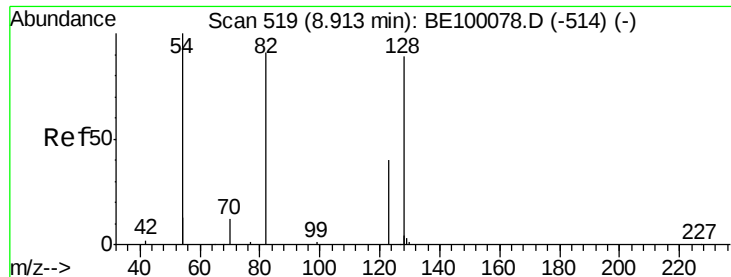
136 100

137 16.8 11.6 17.4

54 48.0 33.9 50.9

68 11.3 7.8 11.8





#8

Nitrobenzene-d5

Concen: 0.377 ng

RT: 8.93 min Scan# 520

Delta R.T. 0.01 min

Lab File: BE100123.D

Acq: 21 Jun 2019 00:53

Instrument :

BNA_E

ClientSampleId :

MW-4 061219

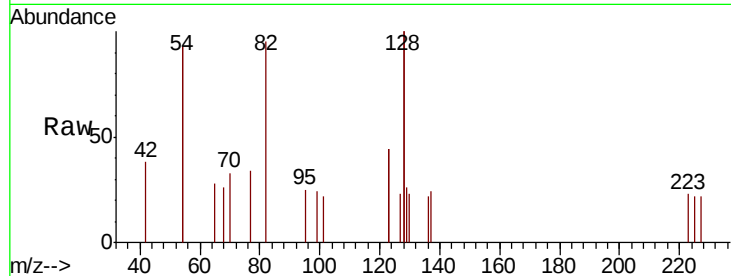
Tot Ion: 82 Resp: 697

Ion Ratio Lower Upper

82 100

128 211.1 128.0 192.0#

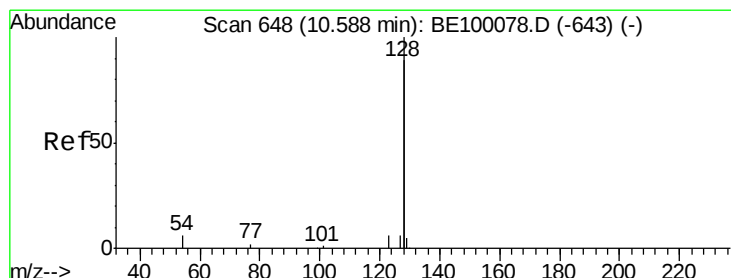
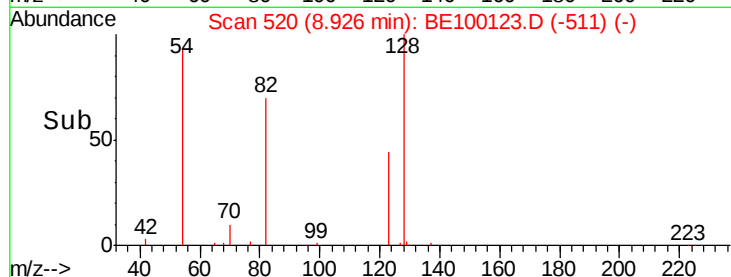
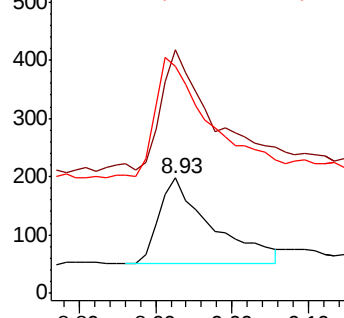
54 197.0 143.4 215.0



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



#9

Naphthalene

Concen: 0.031 ng

RT: 10.59 min Scan# 648

Delta R.T. 0.00 min

Lab File: BE100123.D

Acq: 21 Jun 2019 00:53

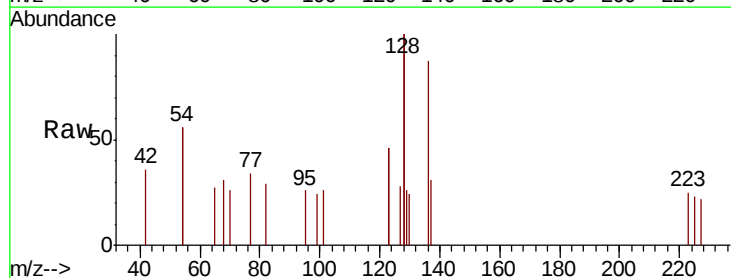
Tgt Ion: 128 Resp: 642

Ion Ratio Lower Upper

128 100

129 13.0 3.1 4.7#

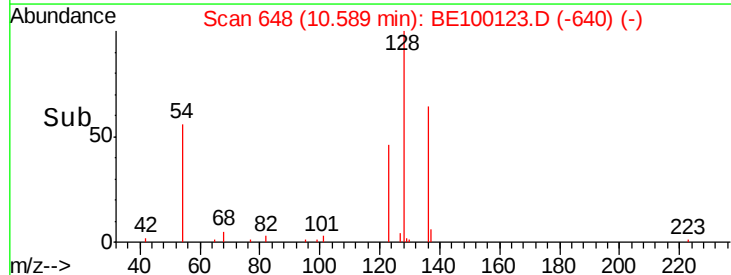
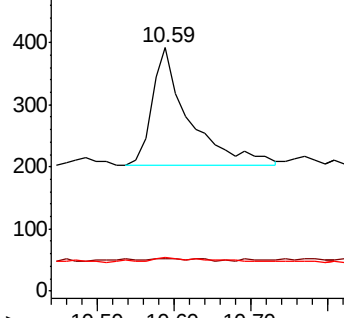
127 13.8 3.4 5.2#

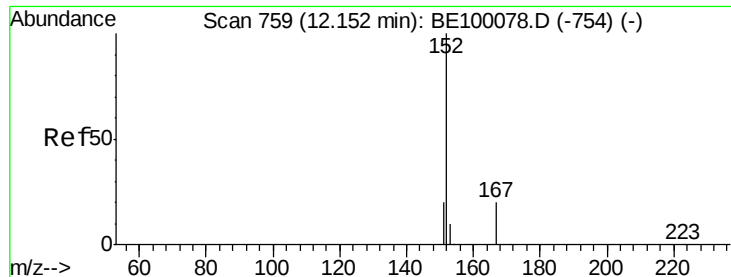


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

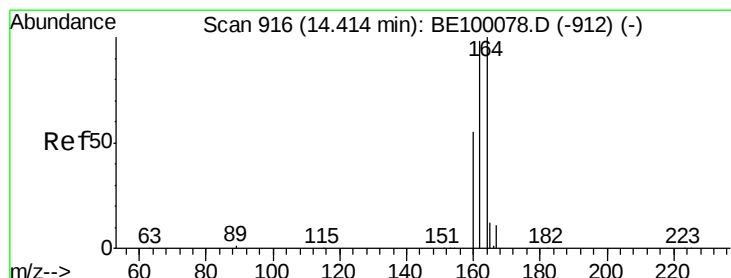
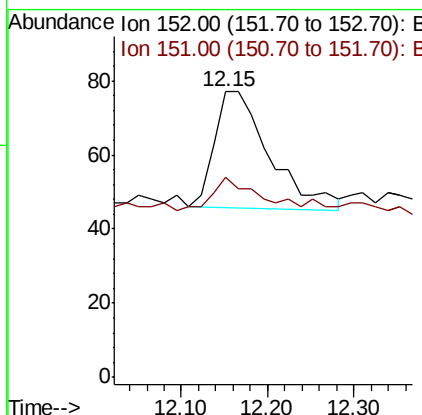
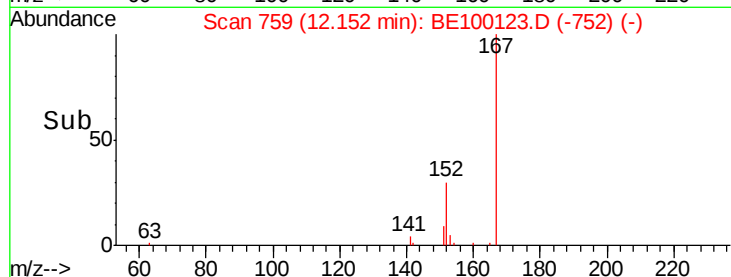
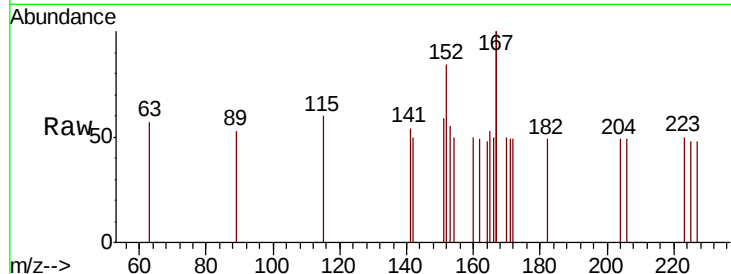




#11
2-Methylnaphthalene-d10
Concen: 0.038 ng
RT: 12.15 min Scan# 759
Delta R.T. 0.00 min
Lab File: BE100123.D
Acq: 21 Jun 2019 00:53

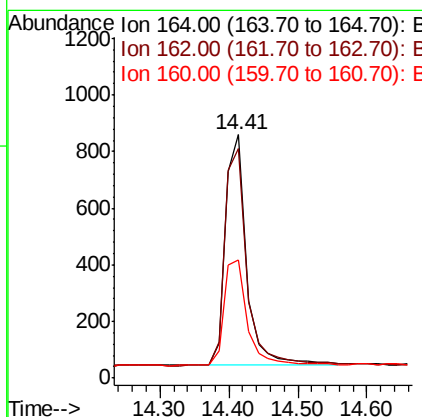
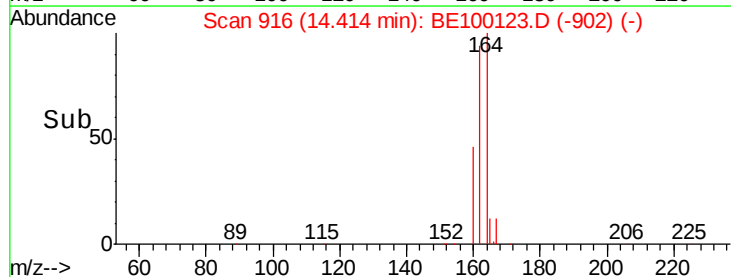
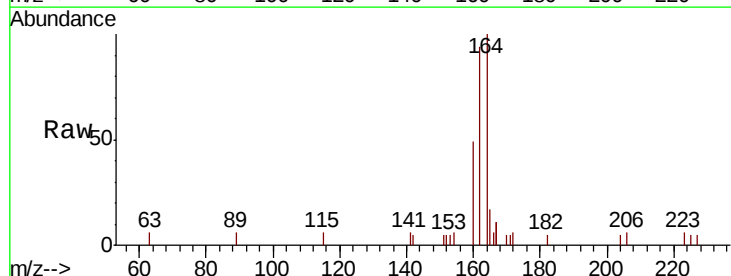
Instrument :
BNA_E
ClientSampleId :
MW-4 061219

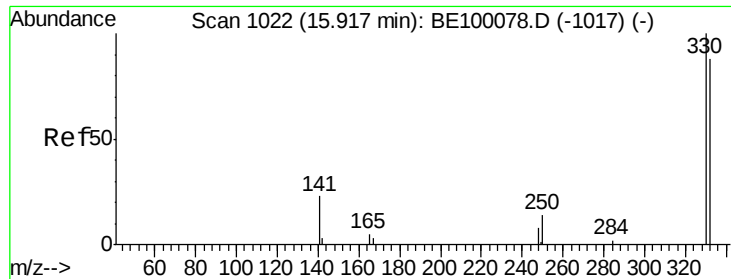
Tot Ion:152 Resp: 139
Ion Ratio Lower Upper
152 100
151 25.9 16.3 24.5#



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.41 min Scan# 916
Delta R.T. 0.00 min
Lab File: BE100123.D
Acq: 21 Jun 2019 00:53

Tgt Ion:164 Resp: 1748
Ion Ratio Lower Upper
164 100
162 94.4 78.2 117.2
160 48.6 45.6 68.4

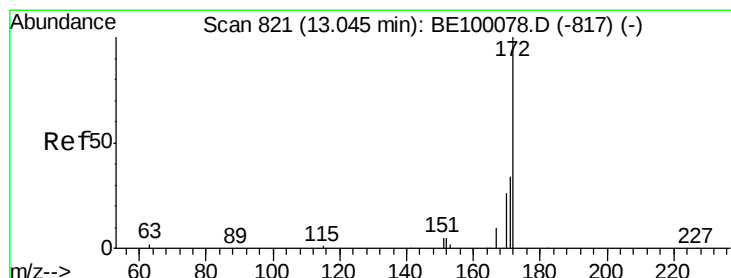
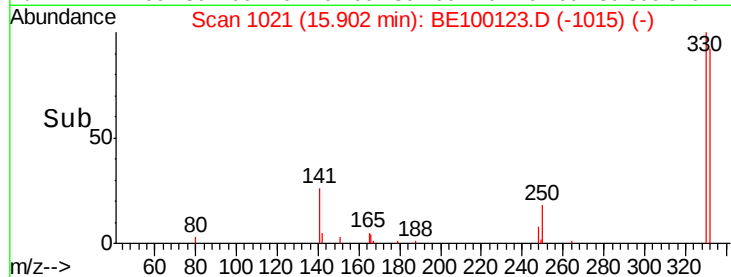
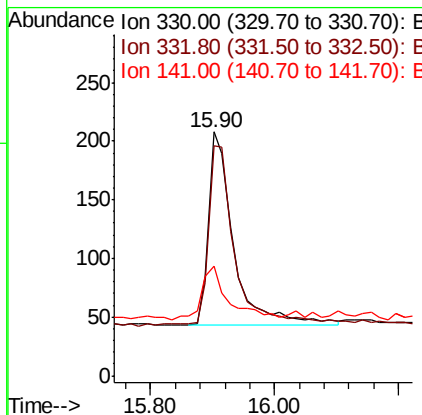
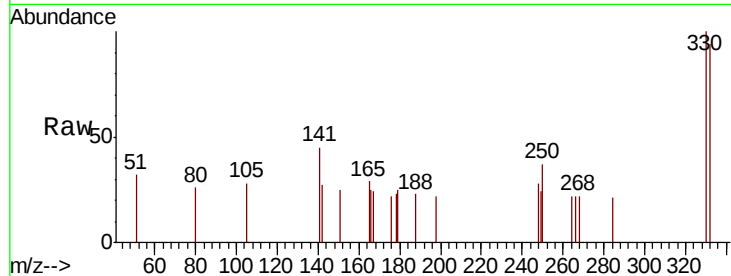




#14
 2,4,6-Tribromophenol
 Concen: 0.483 ng
 RT: 15.90 min Scan# 1021
 Delta R.T. -0.01 min
 Lab File: BE100123.D
 Acq: 21 Jun 2019 00:53

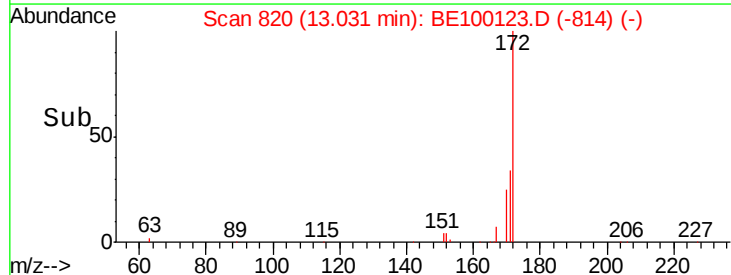
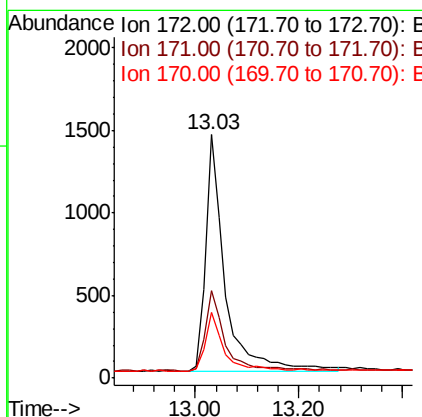
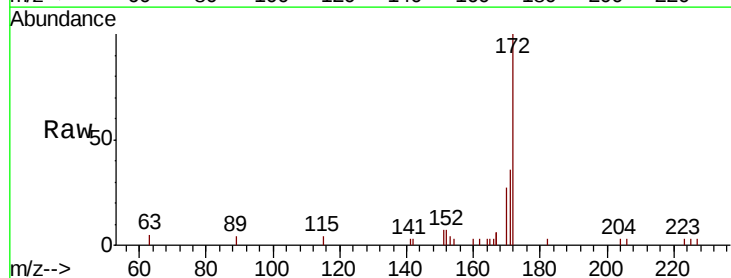
Instrument :
 BNA_E
 ClientSampleId :
 MW-4 061219

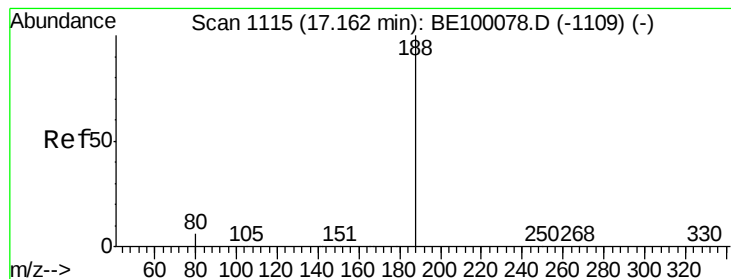
Tot Ion:330 Resp: 466
 Ion Ratio Lower Upper
 330 100
 332 92.9 73.3 109.9
 141 24.0 22.2 33.2



#15
 2-Fluorobiphenyl
 Concen: 0.535 ng
 RT: 13.03 min Scan# 820
 Delta R.T. -0.01 min
 Lab File: BE100123.D
 Acq: 21 Jun 2019 00:53

Tgt Ion:172 Resp: 3675
 Ion Ratio Lower Upper
 172 100
 171 35.9 29.8 44.8
 170 27.1 23.2 34.8





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.16 min Scan# 1115

Delta R.T. -0.00 min

Lab File: BE100123.D

Acq: 21 Jun 2019 00:53

Instrument :

BNA_E

ClientSampleId :

MW-4 061219

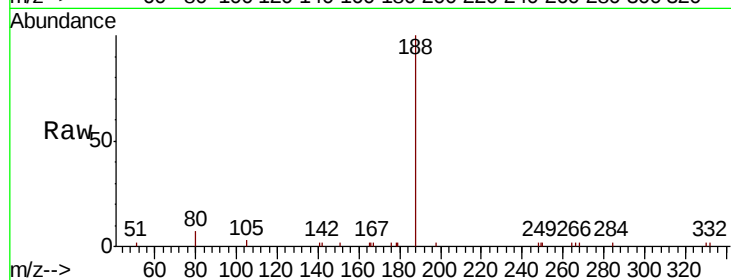
Tot Ion:188 Resp: 5803

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

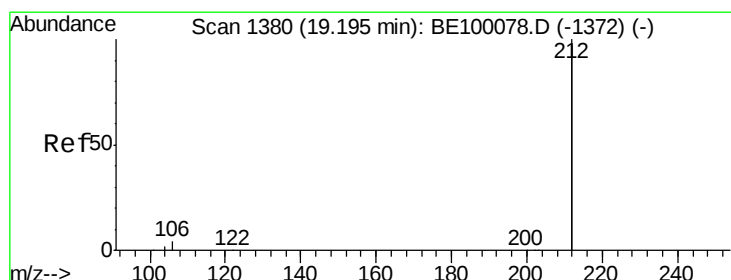
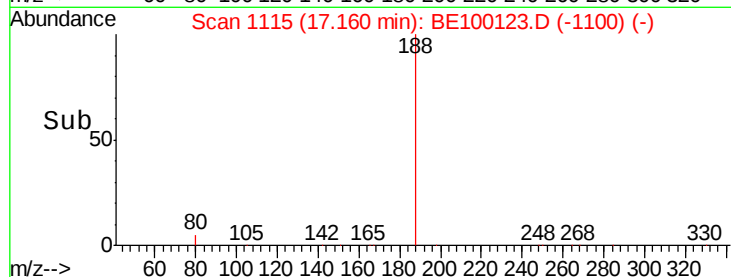
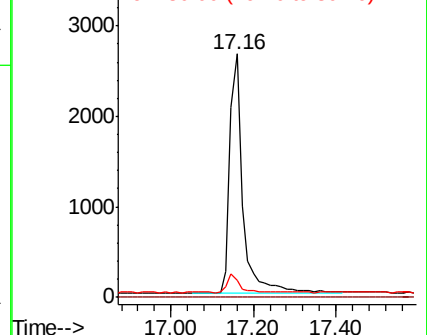
80 6.8 6.3 9.5



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: 0.038 ng

RT: 19.19 min Scan# 1379

Delta R.T. -0.01 min

Lab File: BE100123.D

Acq: 21 Jun 2019 00:53

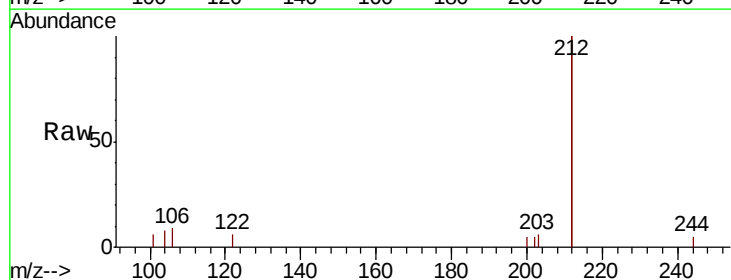
Tgt Ion:212 Resp: 3150

Ion Ratio Lower Upper

212 100

106 2.0 1.4 2.0

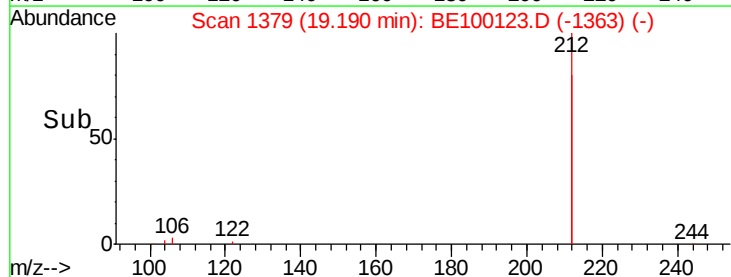
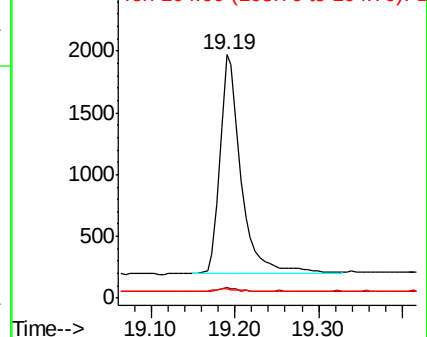
104 1.5 0.8 1.2#

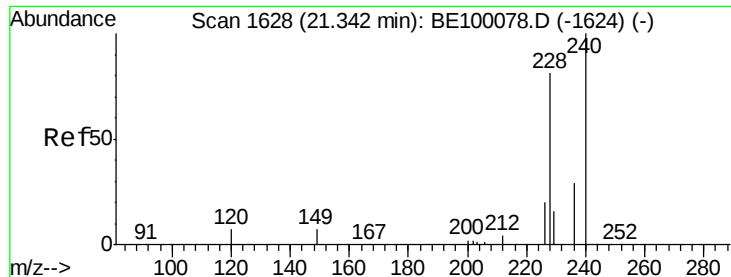


Abundance Ion 212.00 (211.70 to 212.70): E

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# 1628

Delta R.T. 0.00 min

Lab File: BE100123.D

Acq: 21 Jun 2019 00:53

Instrument :

BNA_E

ClientSampleId :

MW-4 061219

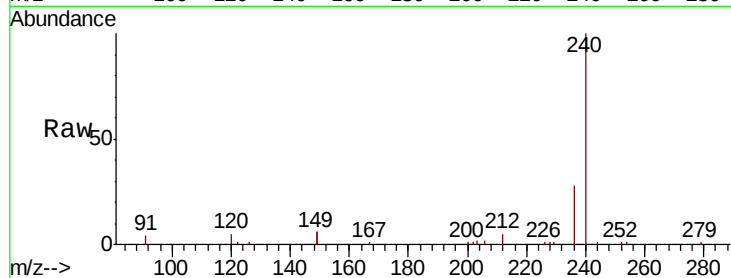
Tot Ion:240 Resp: 9211

Ion Ratio Lower Upper

240 100

120 4.9 6.6 10.0#

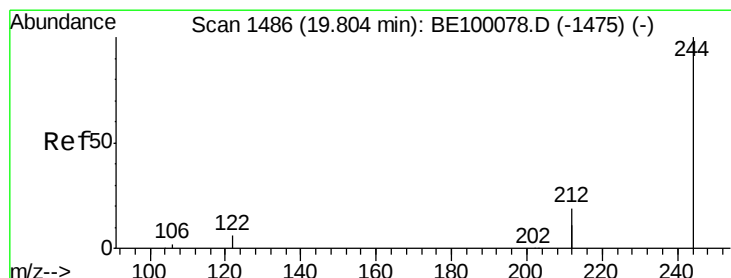
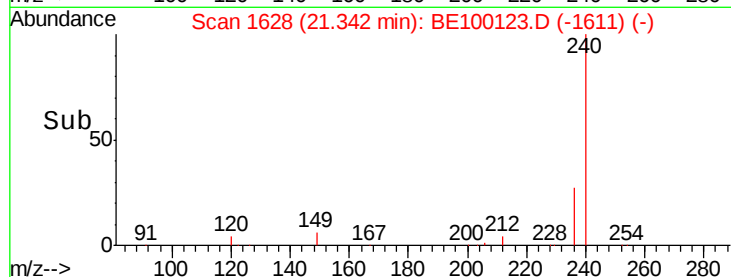
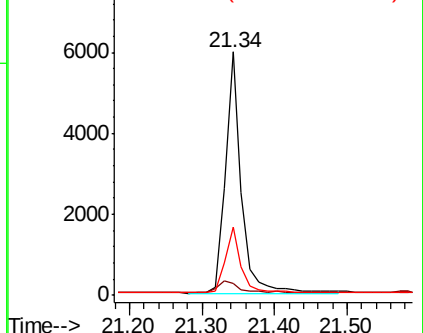
236 27.9 23.8 35.6



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: 0.558 ng

RT: 19.79 min Scan# 1483

Delta R.T. -0.02 min

Lab File: BE100123.D

Acq: 21 Jun 2019 00:53

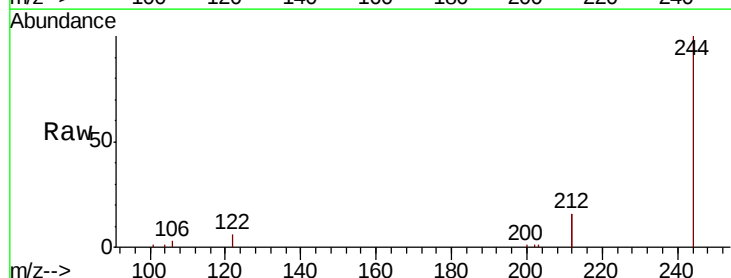
Tgt Ion:244 Resp: 10281

Ion Ratio Lower Upper

244 100

212 31.8 29.8 44.8

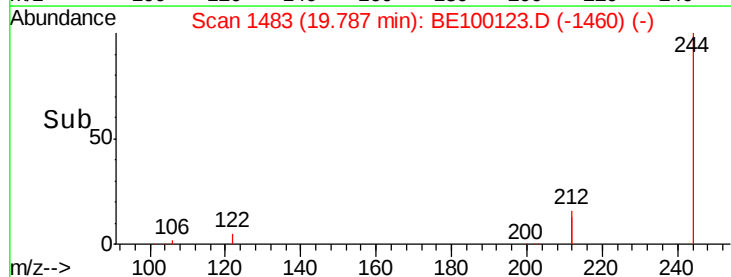
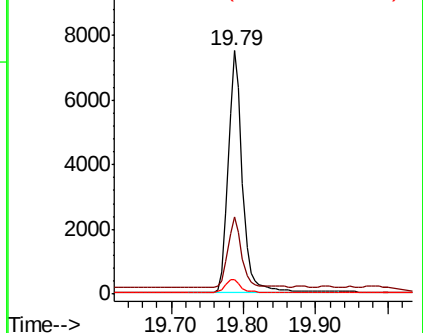
122 6.2 6.1 9.1

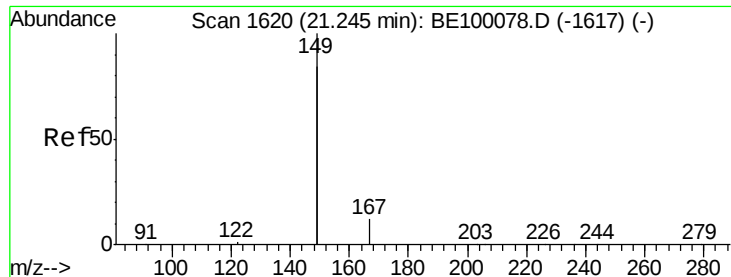


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

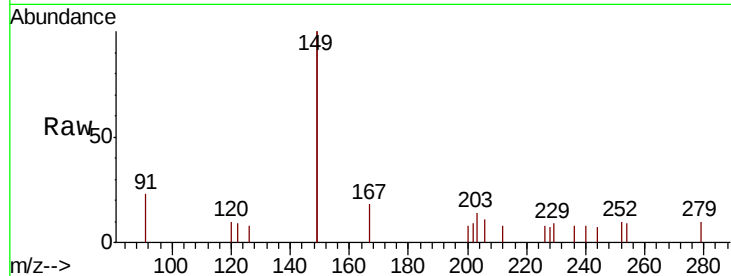




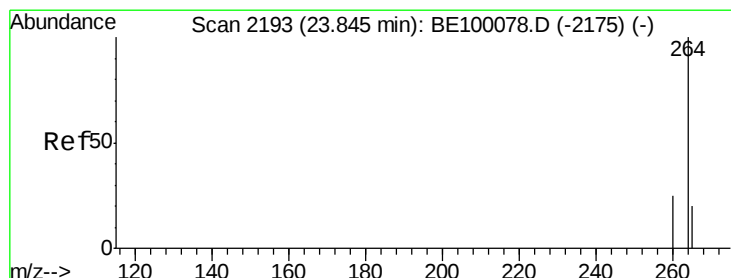
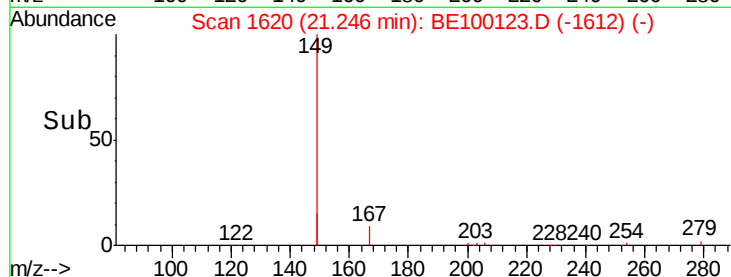
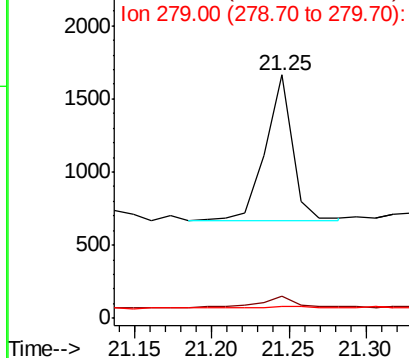
#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.047 ng
 RT: 21.25 min Scan# 1620
 Delta R.T. 0.00 min
 Lab File: BE100123.D
 Acq: 21 Jun 2019 00:53

Instrument :
 BNA_E
 ClientSampleId :
 MW-4 061219

Tot Ion:149 Resp: 1204
 Ion Ratio Lower Upper
 149 100
 167 11.5 5.8 8.6#
 279 1.8 1.1 1.7#

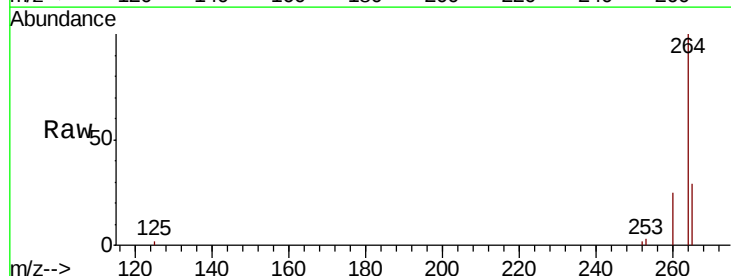


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.83 min Scan# 2190
 Delta R.T. -0.01 min
 Lab File: BE100123.D
 Acq: 21 Jun 2019 00:53

Tgt Ion:264 Resp: 10893
 Ion Ratio Lower Upper
 264 100
 260 25.3 20.8 31.2
 265 28.5 23.2 34.8



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

