

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE062019\
 Data File : BE100119.D
 Acq On : 20 Jun 2019 22:27
 Operator : JU/SJ
 Sample : K3345-16
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 FB_061219

Quant Time: Jun 21 02:18:33 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

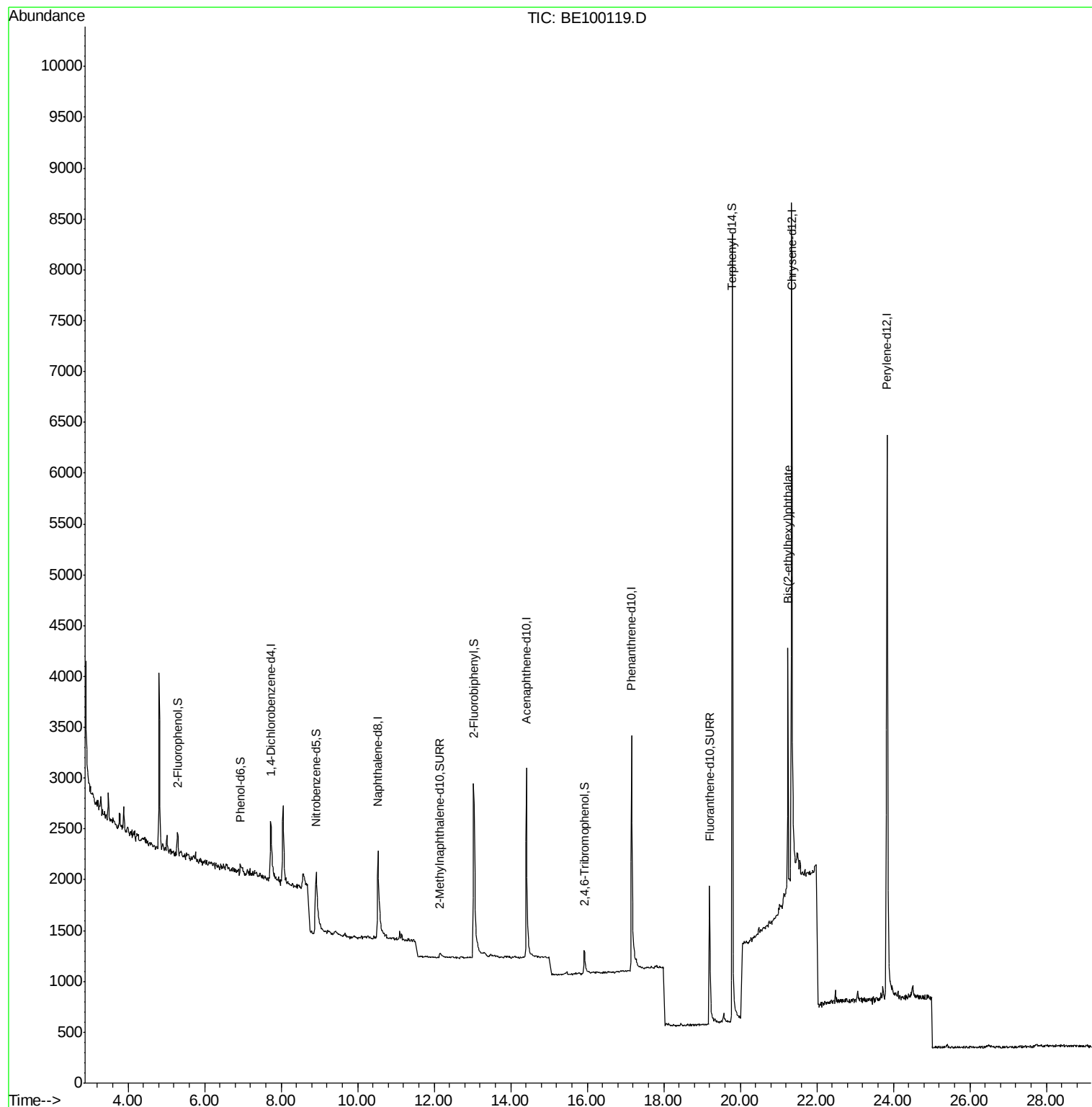
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	495	0.40	ng	0.00
7) Naphthalene-d8	10.54	136	1782	0.40	ng	0.00
13) Acenaphthene-d10	14.41	164	1535	0.40	ng	0.00
19) Phenanthrene-d10	17.16	188	5299	0.40	ng	0.00
27) Chrysene-d12	21.34	240	8316	0.40	ng	0.00
34) Perylene-d12	23.83	264	9650	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.30	112	198	0.19	ng	0.00
5) Phenol-d6	6.94	99	116	0.08	ng	0.01
8) Nitrobenzene-d5	8.91	82	677	0.39	ng	0.00
11) 2-Methylnaphthalene-d10	12.15	152	105	0.03	ng	0.00
14) 2,4,6-Tribromophenol	15.92	330	298	0.35	ng	0.00
15) 2-Fluorobiphenyl	13.03	172	3244	0.54	ng	-0.01
25) Fluoranthene-d10	19.20	212	2812	0.04	ng	0.00
29) Terphenyl-d14	19.79	244	8606	0.52	ng	-0.02
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	21.25	149	2783	0.119	ng	Qvalue 100

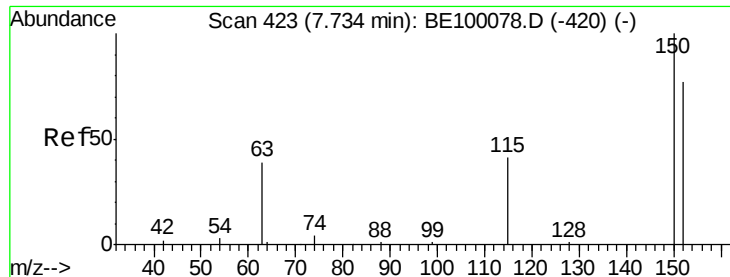
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061919.M
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QLast Update : Wed Jun 19 15:07:24 2019
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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: BE100119.D

Acq: 20 Jun 2019 22:27

Instrument :

BNA_E

ClientSampled :

FB_061219

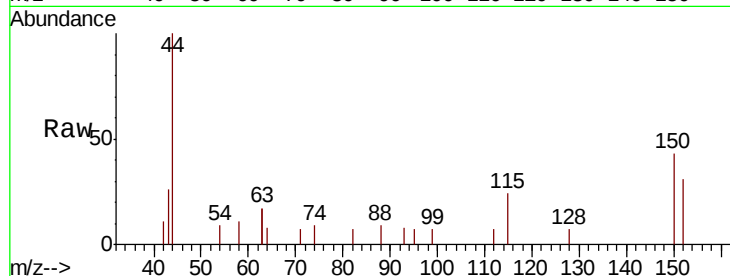
Tot Ion:152 Resp: 495

Ion Ratio Lower Upper

152 100

150 139.7 99.8 149.8

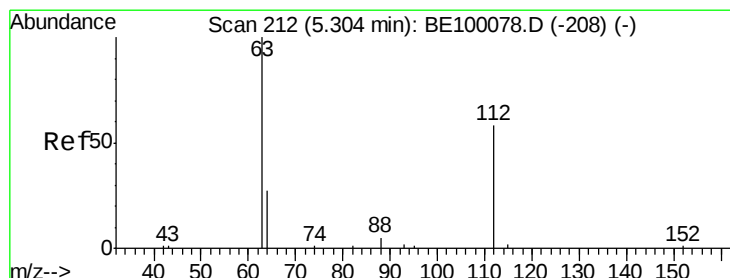
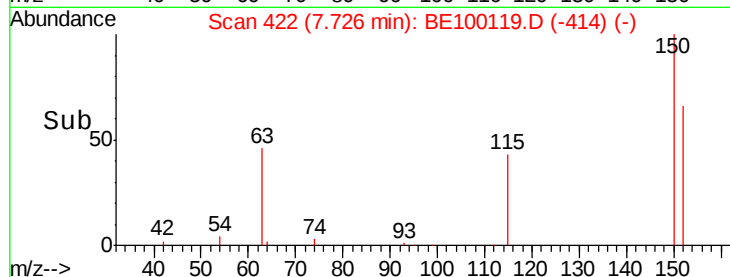
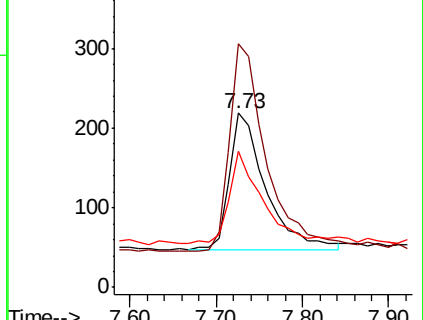
115 78.1 51.3 76.9#



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: 0.193 ng

RT: 5.30 min Scan# 211

Delta R.T. -0.01 min

Lab File: BE100119.D

Acq: 20 Jun 2019 22:27

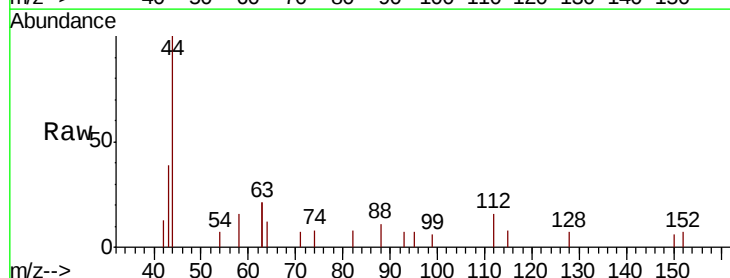
Tgt Ion:112 Resp: 198

Ion Ratio Lower Upper

112 100

64 56.6 22.0 33.0#

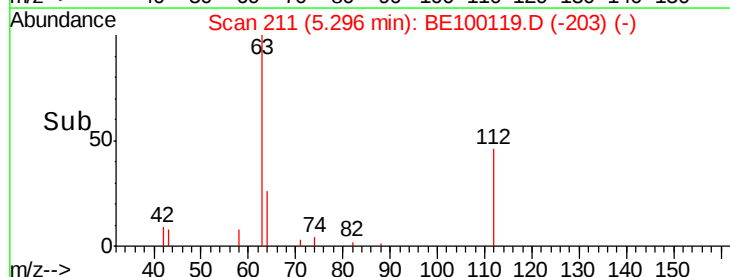
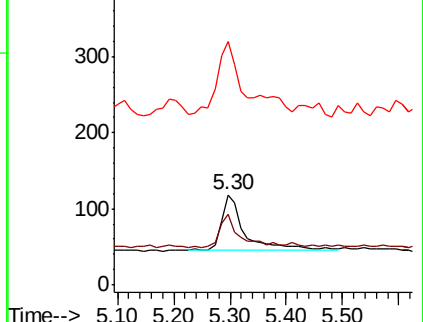
63 128.3 121.8 182.6

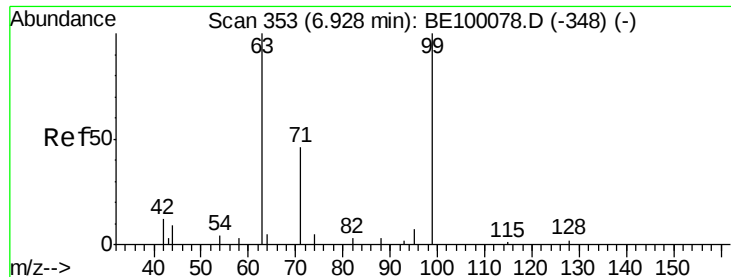


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE1

Ion 63.00 (62.70 to 63.70): BE1





#5

Phenol-d6

Concen: 0.082 ng

RT: 6.94 min Scan# 354

Delta R.T. 0.01 min

Lab File: BE100119.D

Acq: 20 Jun 2019 22:27

Instrument :

BNA_E

ClientSampleId :

FB_061219

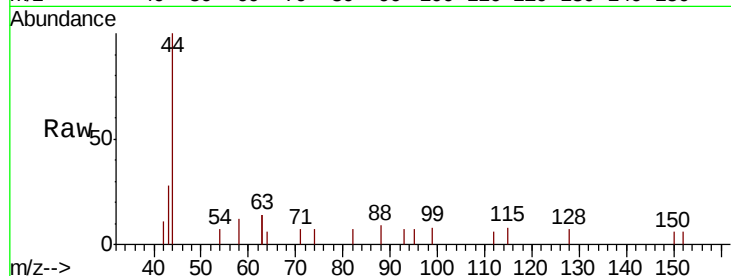
Tot Ion: 99 Resp: 116

Ion Ratio Lower Upper

99 100

42 6.9 0.0 0.0#

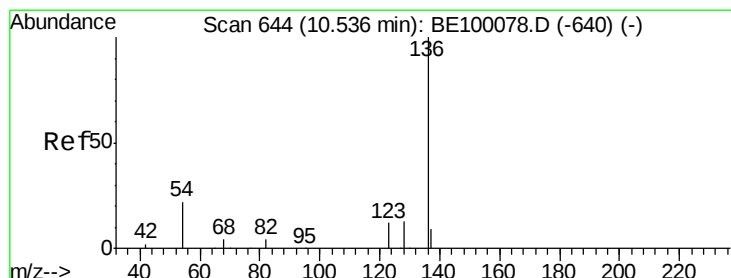
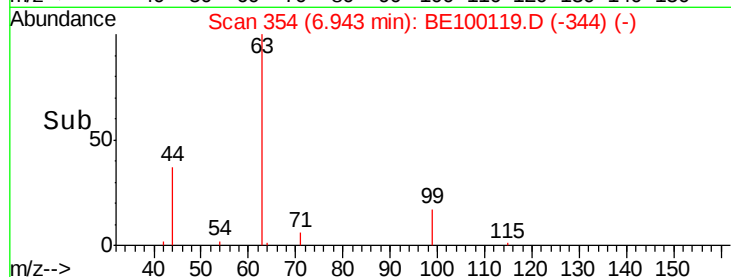
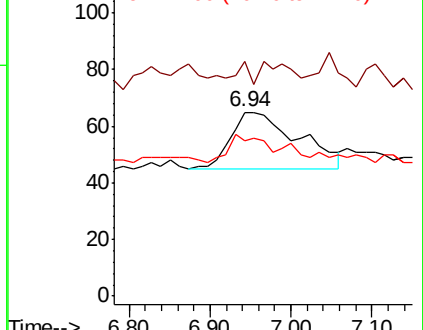
71 36.2 37.6 56.4#



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: BE100119.D

Acq: 20 Jun 2019 22:27

Tgt Ion: 136 Resp: 1782

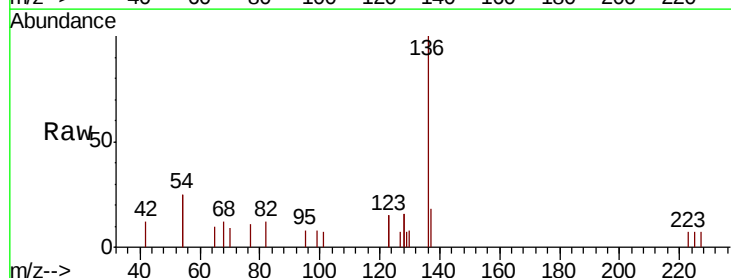
Ion Ratio Lower Upper

136 100

137 17.8 11.6 17.4#

54 49.2 33.9 50.9

68 12.1 7.8 11.8#

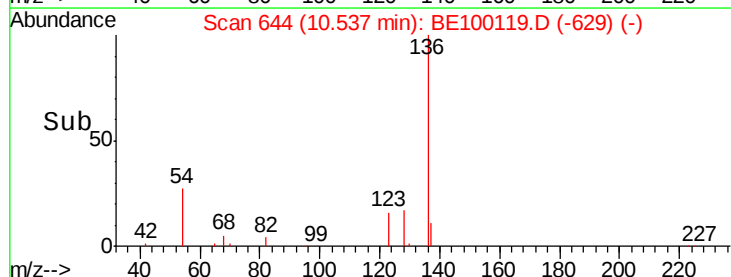
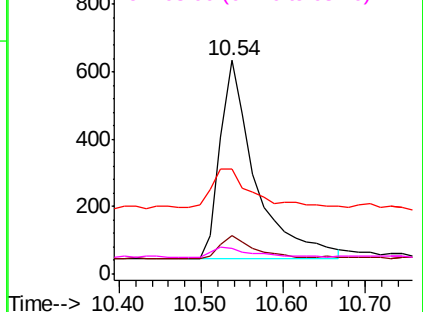


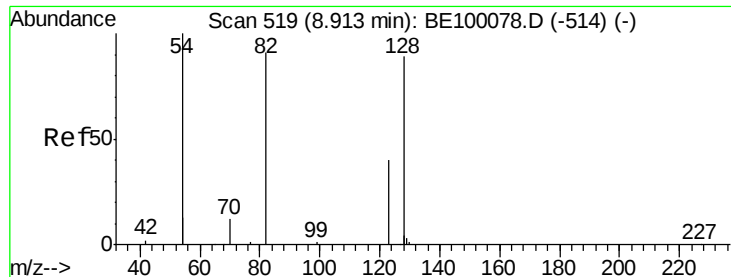
Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.392 ng

RT: 8.91 min Scan# 519

Delta R.T. 0.00 min

Lab File: BE100119.D

Acq: 20 Jun 2019 22:27

Instrument :

BNA_E

ClientSampleId :

FB_061219

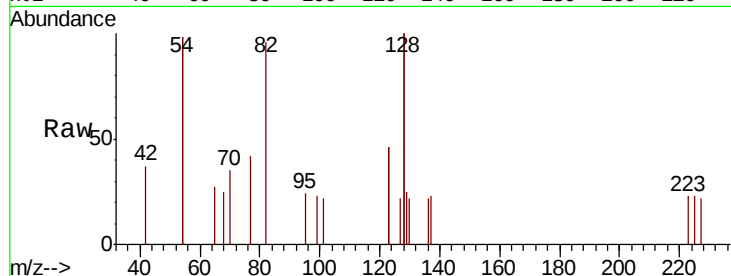
Tot Ion: 82 Resp: 677

Ion Ratio Lower Upper

82 100

128 209.0 128.0 192.0#

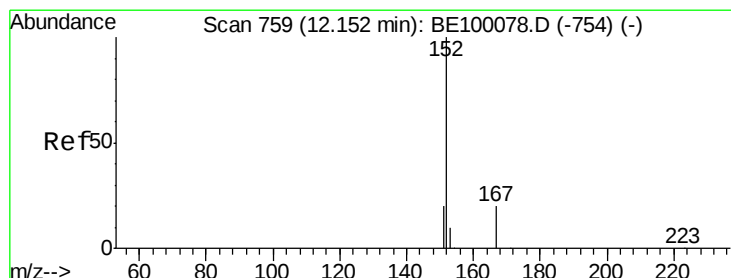
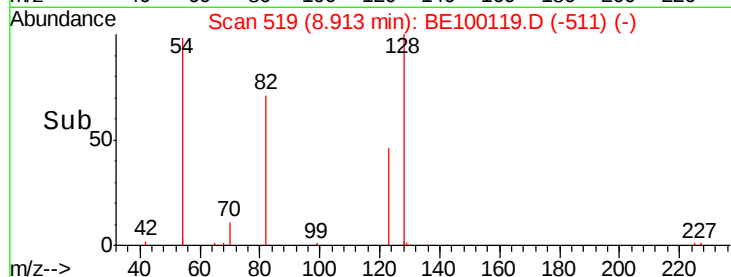
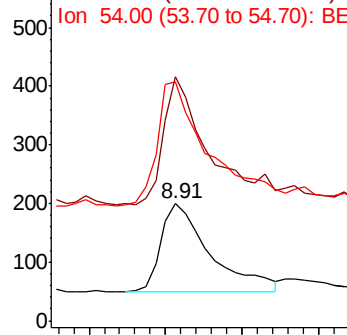
54 205.0 143.4 215.0



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: 0.031 ng

RT: 12.15 min Scan# 759

Delta R.T. 0.00 min

Lab File: BE100119.D

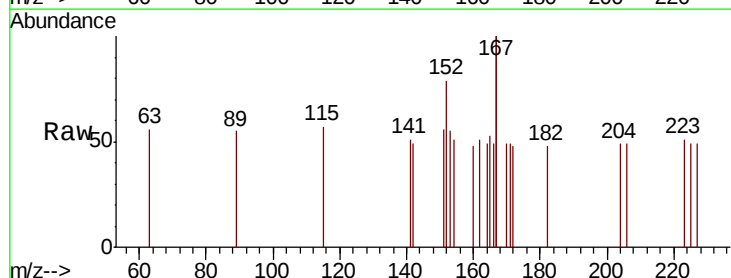
Acq: 20 Jun 2019 22:27

Tgt Ion: 152 Resp: 105

Ion Ratio Lower Upper

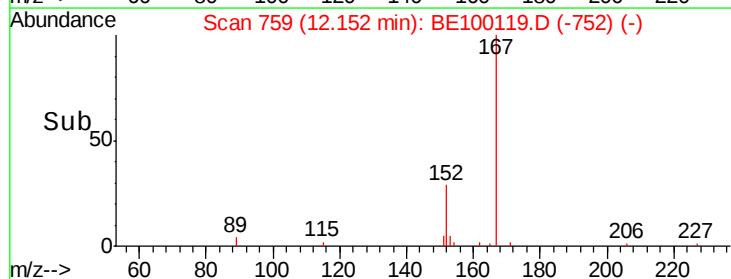
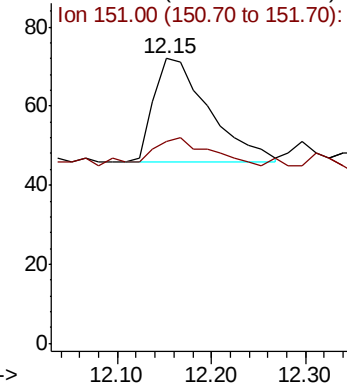
152 100

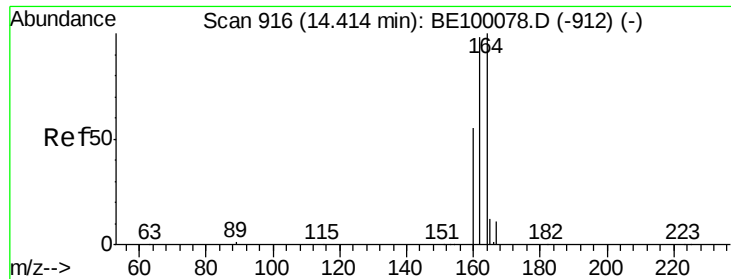
151 28.6 16.3 24.5#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

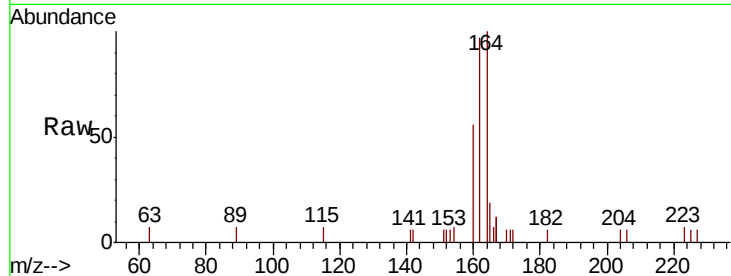




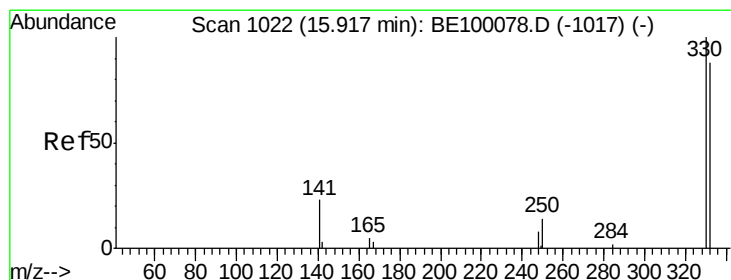
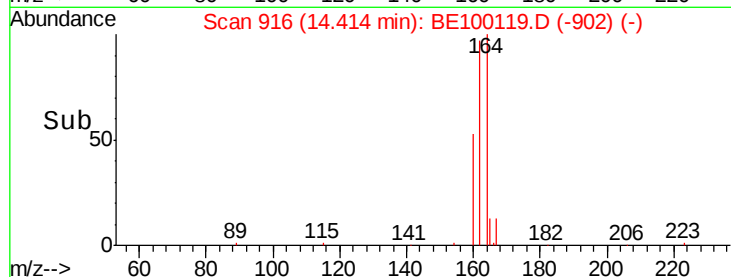
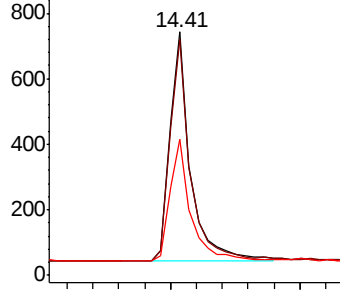
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.41 min Scan# 916
 Delta R.T. 0.00 min
 Lab File: BE100119.D
 Acq: 20 Jun 2019 22:27

Instrument :
 BNA_E
 ClientSampleId :
 FB_061219

Tot Ion:164 Resp: 1535
 Ion Ratio Lower Upper
 164 100
 162 96.9 78.2 117.2
 160 55.9 45.6 68.4

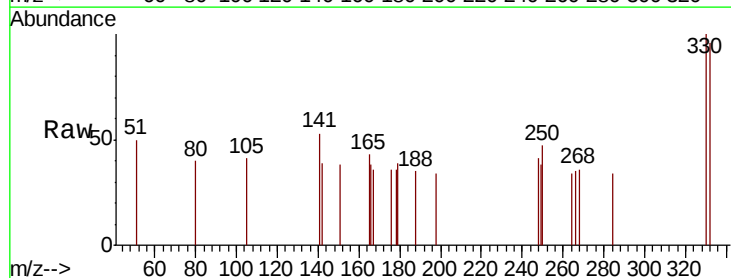


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

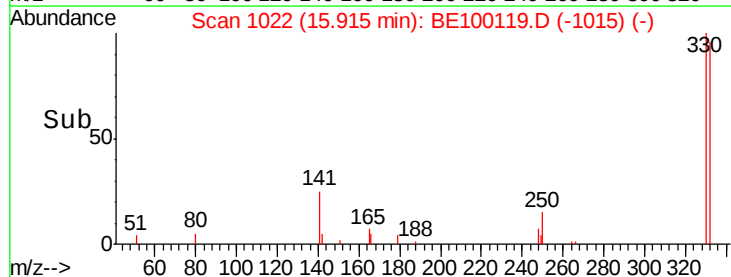
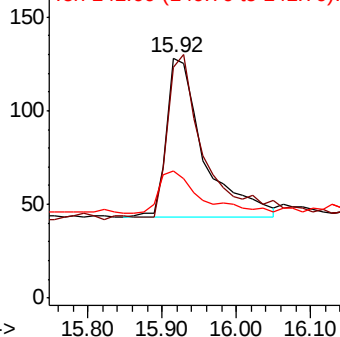


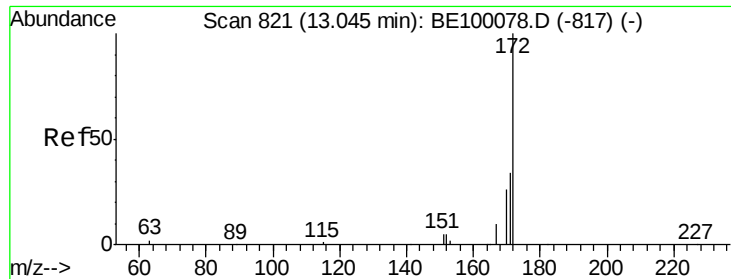
#14
 2,4,6-Tribromophenol
 Concen: 0.352 ng
 RT: 15.92 min Scan# 1022
 Delta R.T. -0.00 min
 Lab File: BE100119.D
 Acq: 20 Jun 2019 22:27

Tgt Ion:330 Resp: 298
 Ion Ratio Lower Upper
 330 100
 332 107.4 73.3 109.9
 141 30.2 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

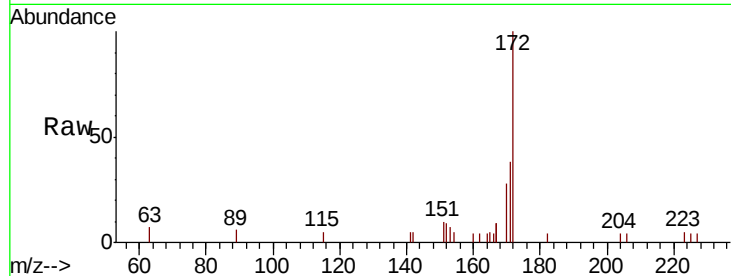




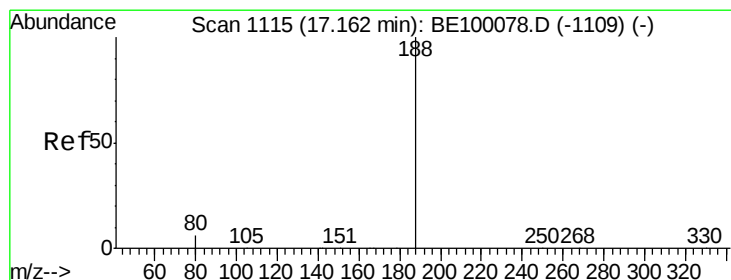
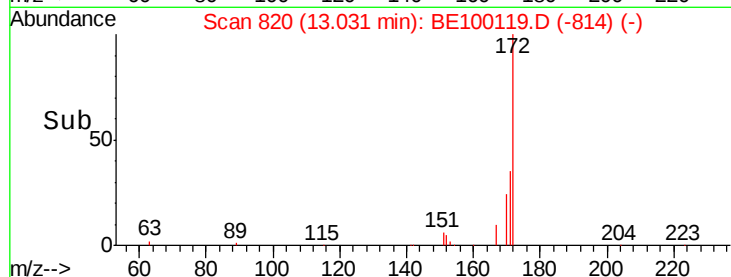
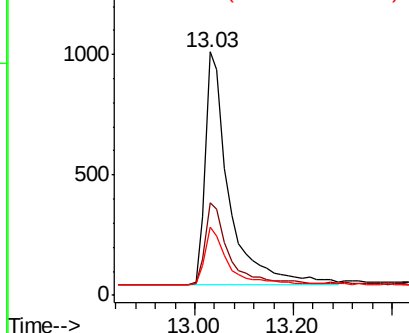
#15
2-Fluorobiphenyl
Concen: 0.537 ng
RT: 13.03 min Scan# 820
Delta R.T. -0.01 min
Lab File: BE100119.D
Acq: 20 Jun 2019 22:27

Instrument :
BNA_E
ClientSampleId :
FB_061219

Tot Ion:172 Resp: 3244
Ion Ratio Lower Upper
172 100
171 38.2 29.8 44.8
170 27.8 23.2 34.8

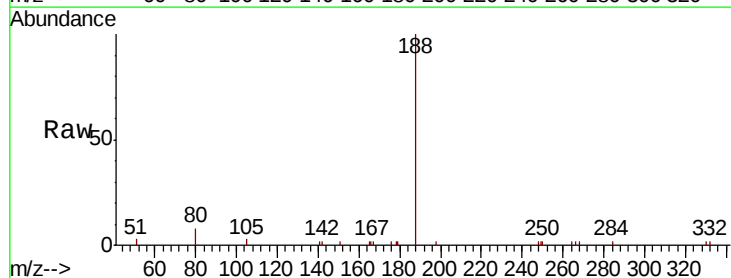


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

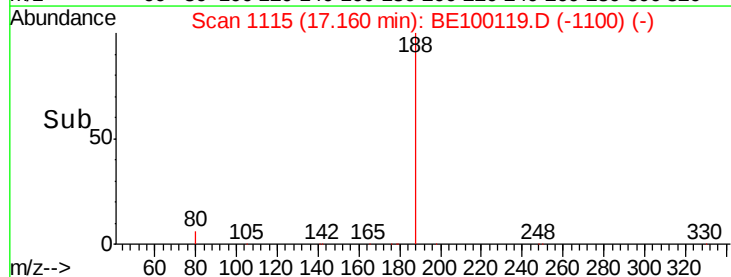
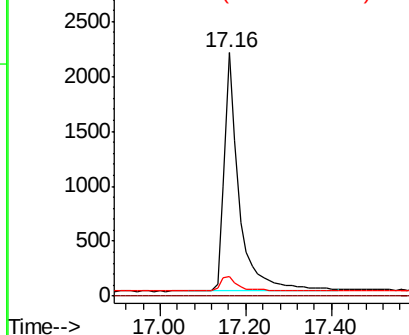


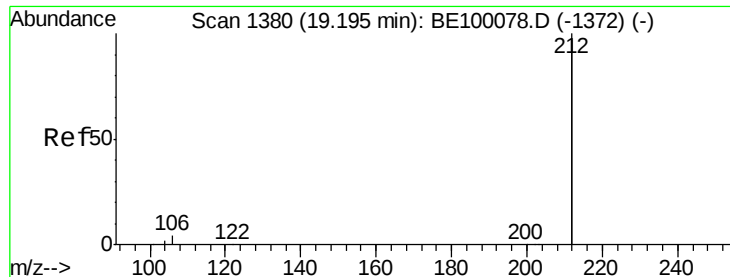
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.16 min Scan# 1115
Delta R.T. -0.00 min
Lab File: BE100119.D
Acq: 20 Jun 2019 22:27

Tgt Ion:188 Resp: 5299
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.0 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: 0.037 ng

RT: 19.20 min Scan# 1380

Delta R.T. 0.00 min

Lab File: BE100119.D

Acq: 20 Jun 2019 22:27

Instrument :

BNA_E

ClientSampleId :

FB_061219

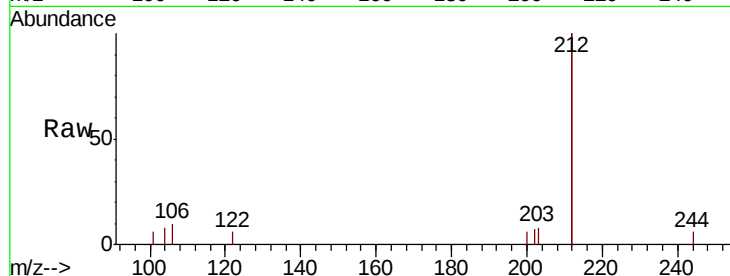
Tot Ion:212 Resp: 2812

Ion Ratio Lower Upper

212 100

106 1.4 1.4 2.0#

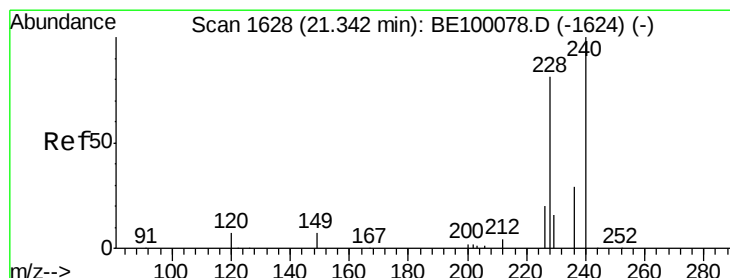
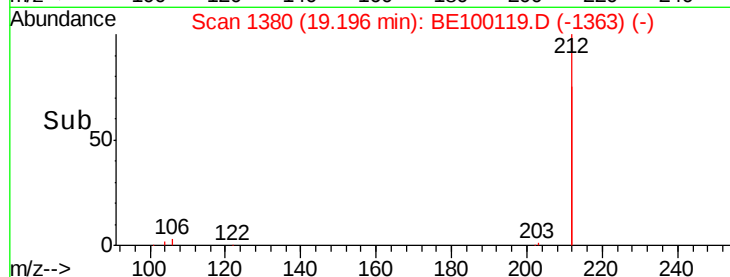
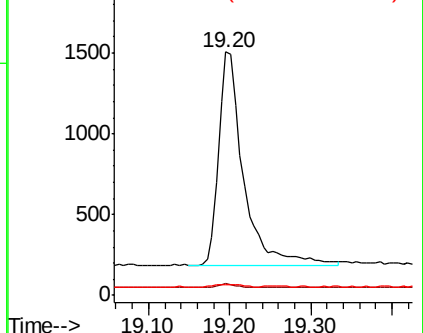
104 1.4 0.8 1.2#



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: BE100119.D

Acq: 20 Jun 2019 22:27

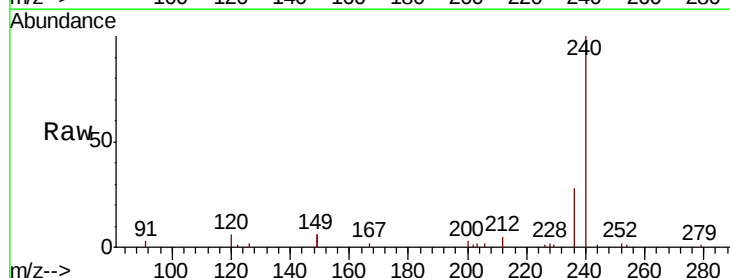
Tgt Ion:240 Resp: 8316

Ion Ratio Lower Upper

240 100

120 6.1 6.6 10.0#

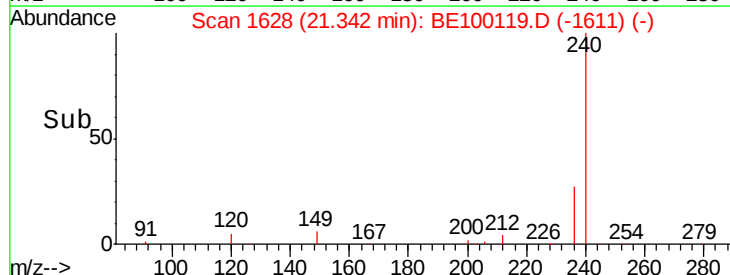
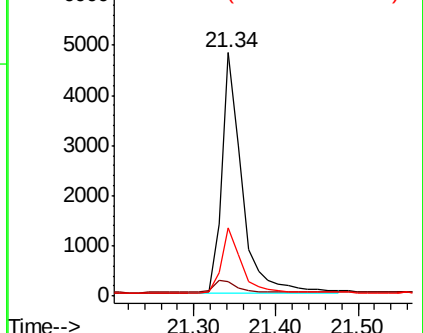
236 28.1 23.8 35.6

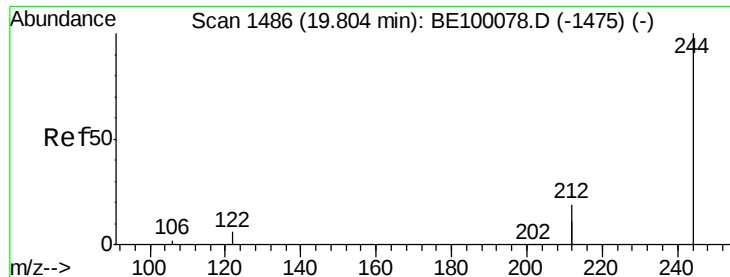


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.518 ng

RT: 19.79 min Scan# 1483

Delta R.T. -0.02 min

Lab File: BE100119.D

Acq: 20 Jun 2019 22:27

Instrument :

BNA_E

ClientSampleId :

FB_061219

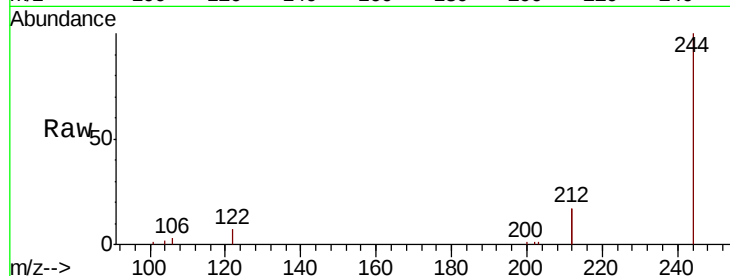
Tot Ion:244 Resp: 8606

Ion Ratio Lower Upper

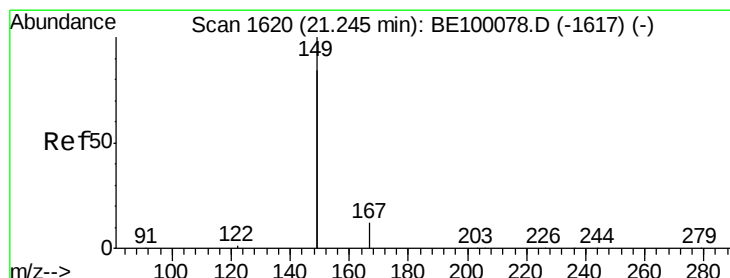
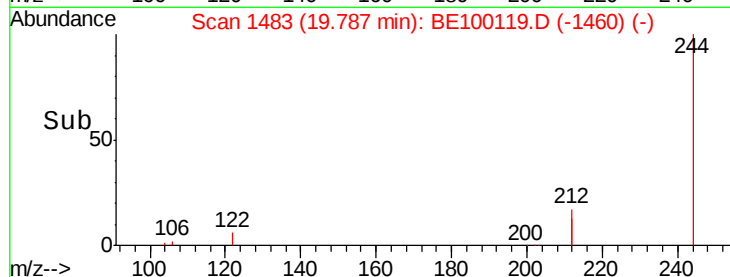
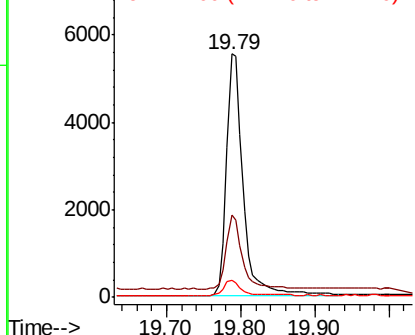
244 100

212 33.7 29.8 44.8

122 7.2 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: 0.119 ng

RT: 21.25 min Scan# 1620

Delta R.T. 0.00 min

Lab File: BE100119.D

Acq: 20 Jun 2019 22:27

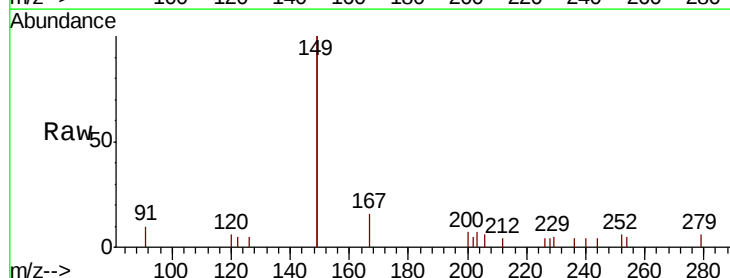
Tgt Ion:149 Resp: 2783

Ion Ratio Lower Upper

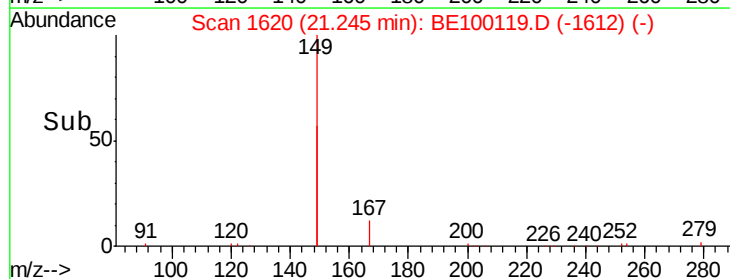
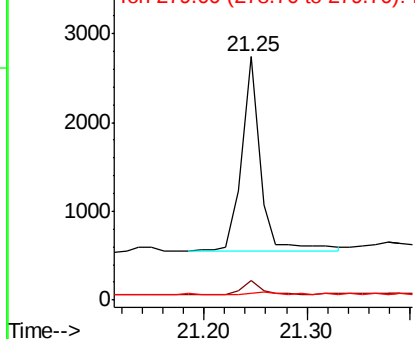
149 100

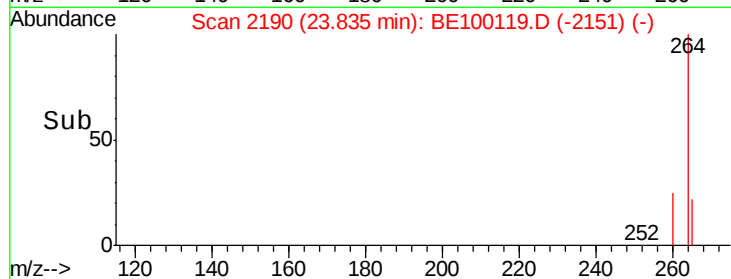
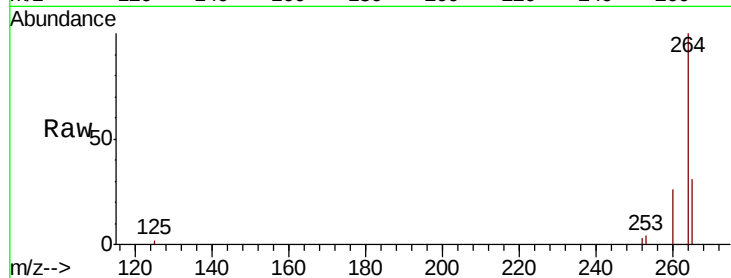
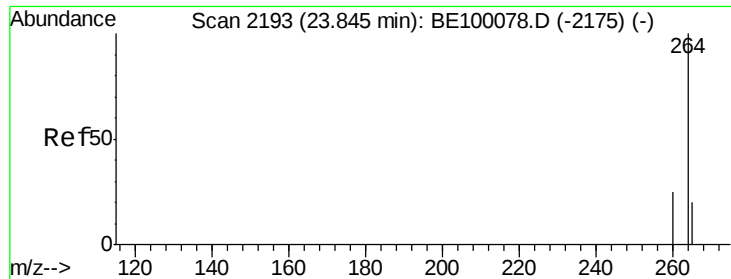
167 7.3 5.8 8.6

279 1.7 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# 2190

Delta R.T. -0.01 min

Lab File: BE100119.D

Acq: 20 Jun 2019 22:27

Instrument :

BNA_E

ClientSampleId :

FB_061219

Tot Ion:264 Resp: 9650

Ion Ratio Lower Upper

264 100

260 25.7 20.8 31.2

265 31.2 23.2 34.8

