

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE011719\
 Data File : BE098659.D
 Acq On : 17 Jan 2019 22:43
 Operator : SJ/JU
 Sample : K1176-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DUP

Quant Time: Jan 18 02:45:04 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE011519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 15 14:30:55 2019
 Response via : Initial Calibration

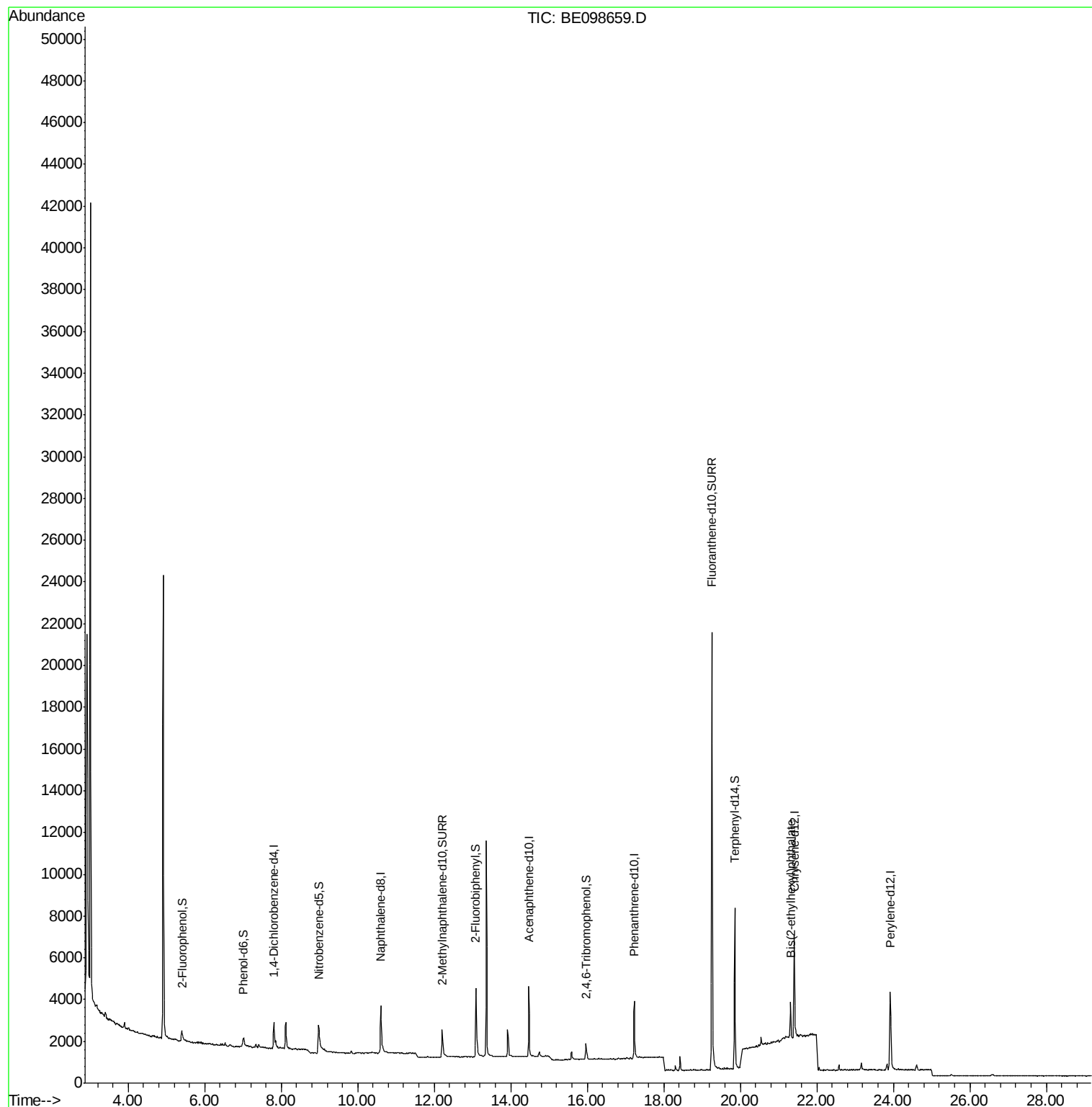
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	751	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	3176	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	2171	0.40	ng	0.00
19) Phenanthrene-d10	17.23	188	5267	0.40	ng	0.00
27) Chrysene-d12	21.41	240	6342	0.40	ng	0.00
34) Perylene-d12	23.92	264	6155	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.41	112	379	0.19	ng	0.01
5) Phenol-d6	7.00	99	318	0.11	ng	0.00
8) Nitrobenzene-d5	8.98	82	1123	0.45	ng	0.01
11) 2-Methylnaphthalene-d10	12.21	152	2256	0.43	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	529	0.56	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	4393	0.49	ng	0.00
25) Fluoranthene-d10	19.26	212	30639	0.47	ng	0.00
29) Terphenyl-d14	19.86	244	7459	0.53	ng	0.00
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	21.32	149	2415	0.067	ng	Qvalue # 100

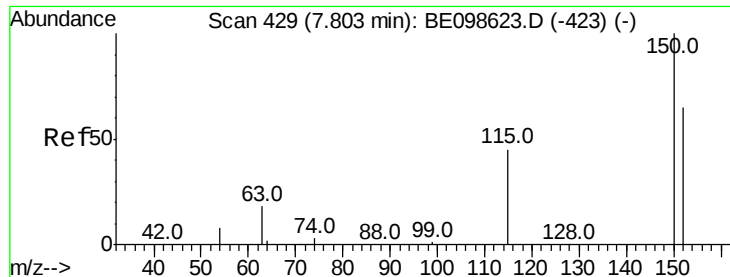
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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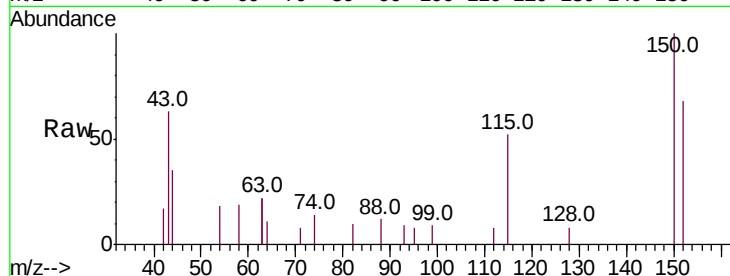


#1

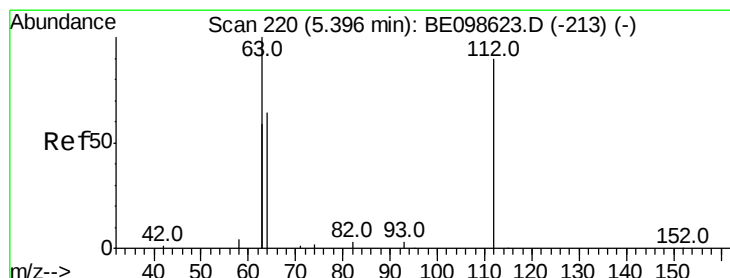
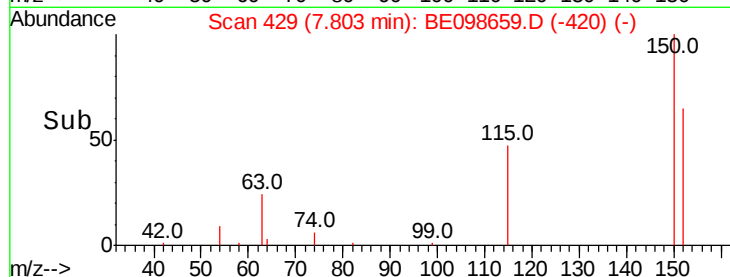
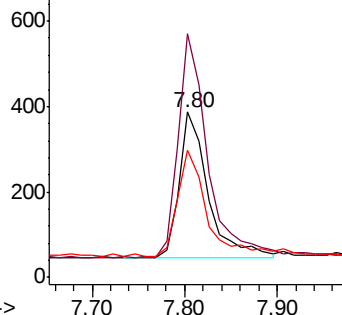
1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.80 min Scan# 429
 Delta R.T. 0.00 min
 Lab File: BE098659.D
 Acq: 17 Jan 2019 22:43

Instrument :
 BNA_E
 ClientSampleId :
 DUP

Tot Ion:152 Resp: 751
 Ion Ratio Lower Upper
 152 100
 150 147.3 121.4 182.2
 115 77.0 59.1 88.7



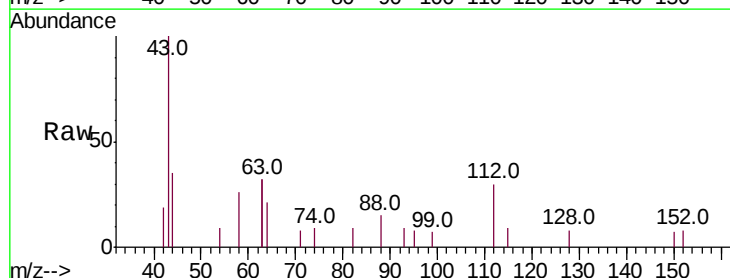
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



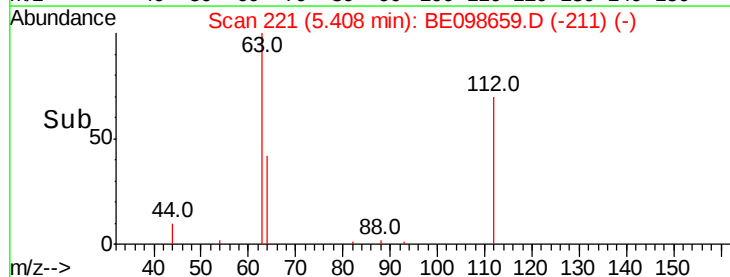
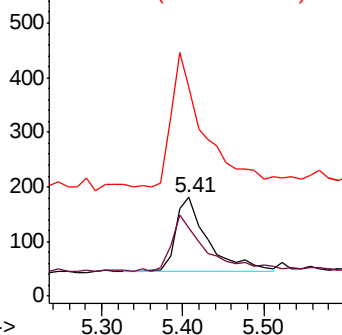
#4

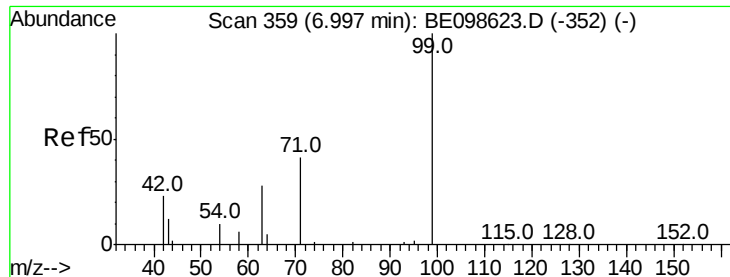
2-Fluorophenol
 Concen: 0.189 ng
 RT: 5.41 min Scan# 221
 Delta R.T. 0.01 min
 Lab File: BE098659.D
 Acq: 17 Jan 2019 22:43

Tgt Ion:112 Resp: 379
 Ion Ratio Lower Upper
 112 100
 64 81.3 62.9 94.3
 63 186.3 152.2 228.4



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: 0.111 ng

RT: 7.00 min Scan# 359

Delta R.T. 0.00 min

Lab File: BE098659.D

Acq: 17 Jan 2019 22:43

Instrument :

BNA_E

ClientSampleId :

DUP

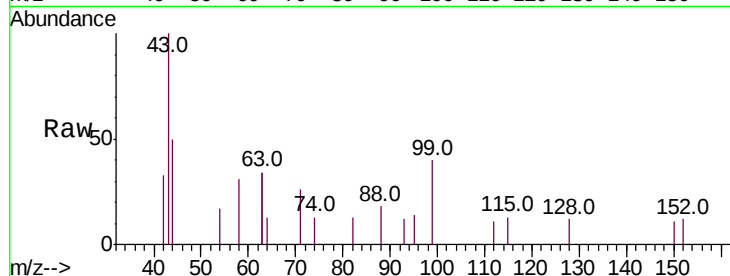
Tot Ion: 99 Resp: 318

Ion Ratio Lower Upper

99 100

42 50.6 24.6 37.0#

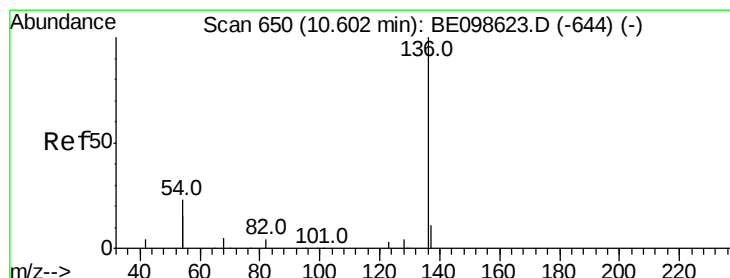
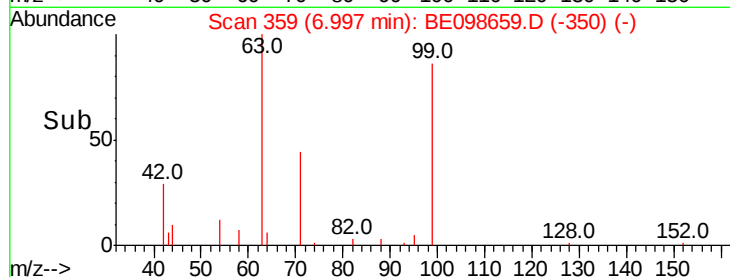
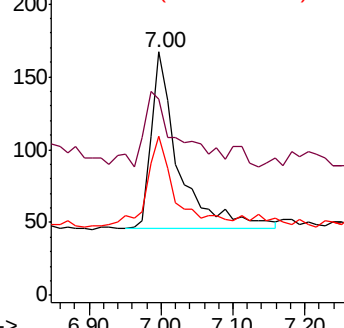
71 50.3 35.1 52.7



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: 10.60 min Scan# 649

Delta R.T. -0.00 min

Lab File: BE098659.D

Acq: 17 Jan 2019 22:43

Tgt Ion:136 Resp: 3176

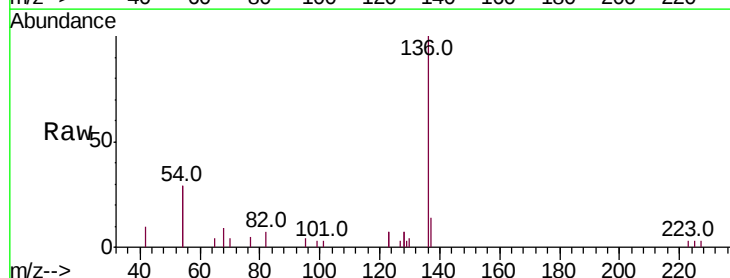
Ion Ratio Lower Upper

136 100

137 13.9 9.7 14.5

54 58.5 35.5 53.3#

68 8.9 5.0 7.6#

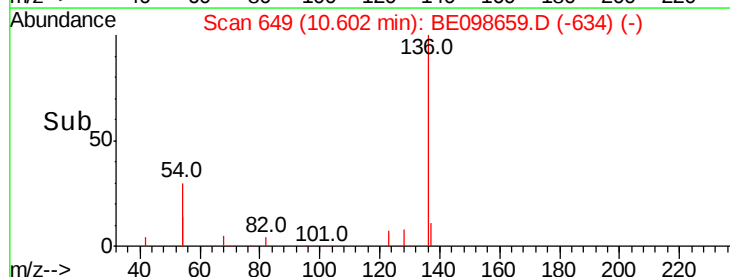
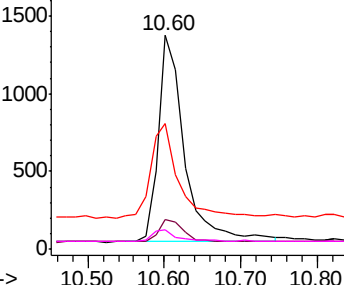


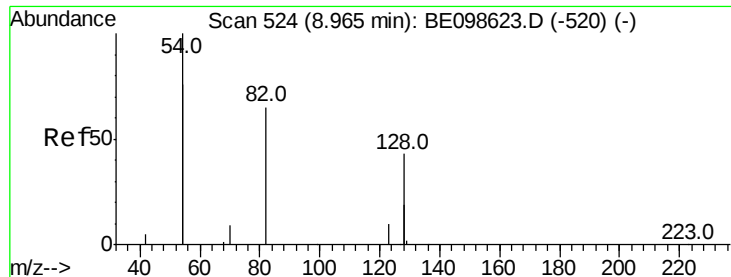
Abundance Ion 136.00 (135.70 to 136.70): E

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

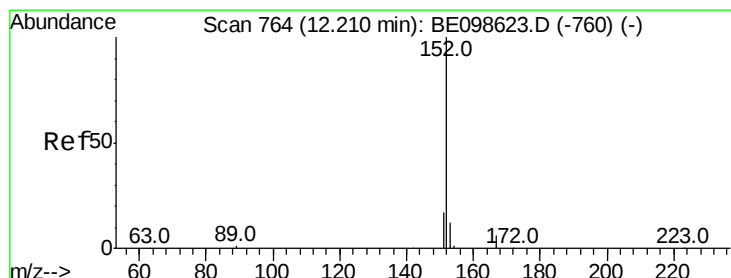
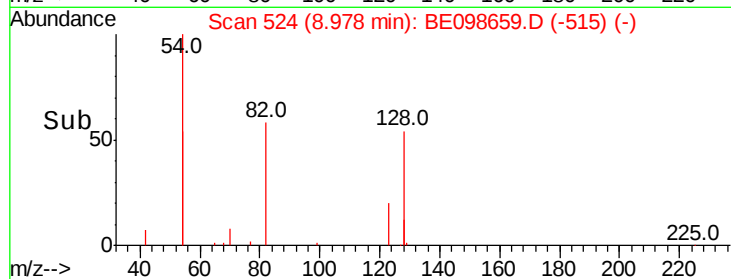
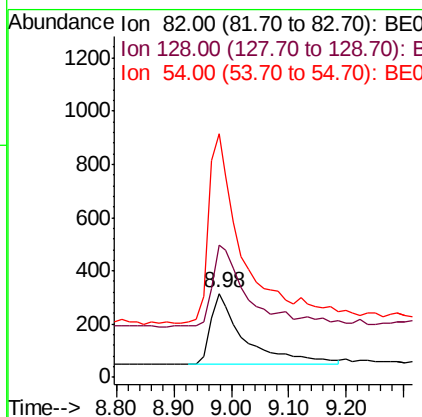
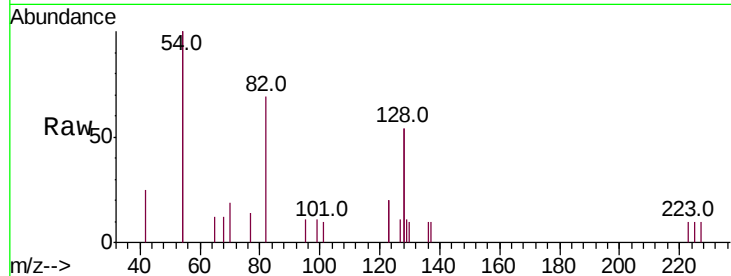




#8
 Nitrobenzene-d5
 Concen: 0.446 ng
 RT: 8.98 min Scan# 524
 Delta R.T. 0.01 min
 Lab File: BE098659.D
 Acq: 17 Jan 2019 22:43

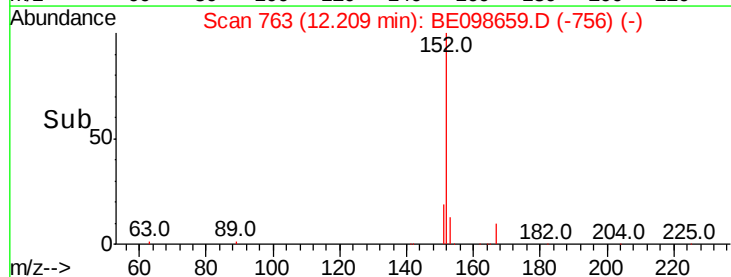
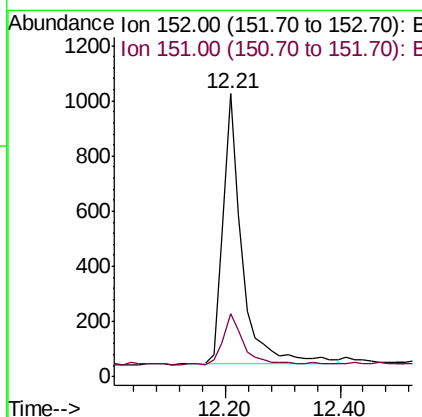
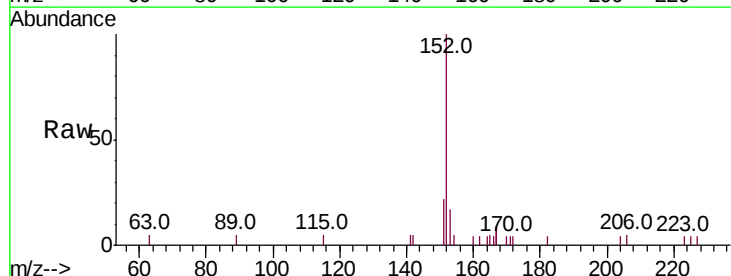
Instrument :
 BNA_E
 ClientSampleId :
 DUP

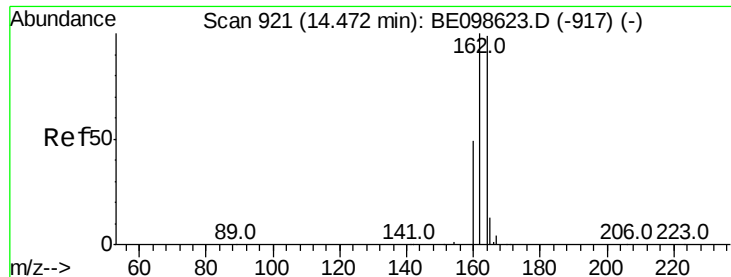
Tot Ion: 82 Resp: 1123
 Ion Ratio Lower Upper
 82 100
 128 157.6 96.5 144.7#
 54 289.2 224.7 337.1



#11
 2-Methylnaphthalene-d10
 Concen: 0.432 ng
 RT: 12.21 min Scan# 763
 Delta R.T. -0.00 min
 Lab File: BE098659.D
 Acq: 17 Jan 2019 22:43

Tgt Ion: 152 Resp: 2256
 Ion Ratio Lower Upper
 152 100
 151 19.6 16.2 24.4

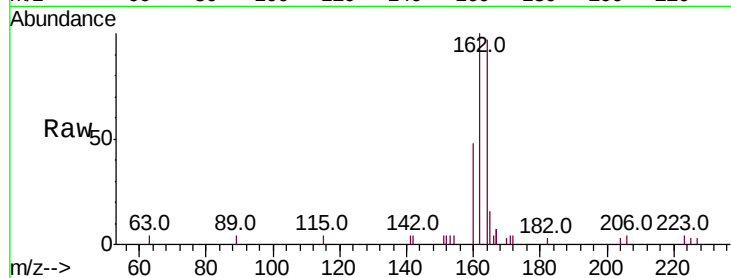




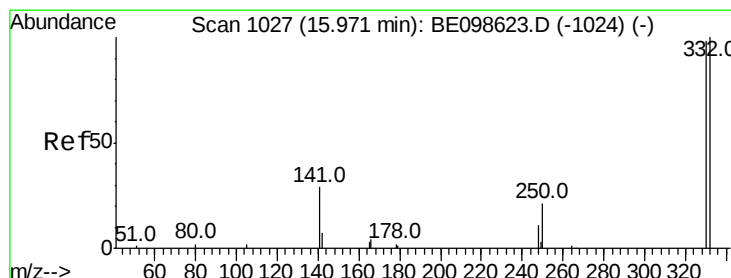
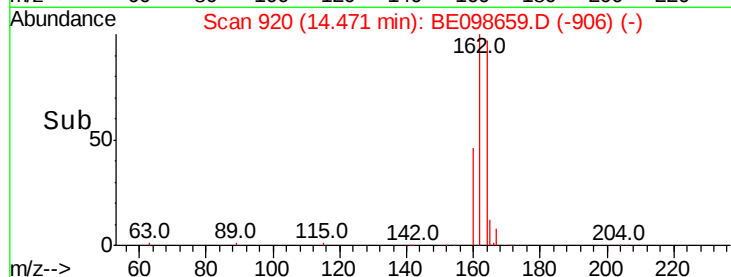
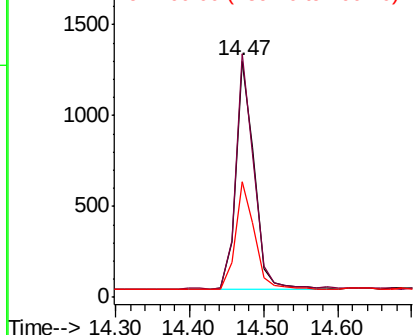
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.47 min Scan# 920
Delta R.T. -0.00 min
Lab File: BE098659.D
Acq: 17 Jan 2019 22:43

Instrument :
BNA_E
ClientSampleId :
DUP

Tot Ion:164 Resp: 2171
Ion Ratio Lower Upper
164 100
162 103.2 80.5 120.7
160 49.2 40.1 60.1

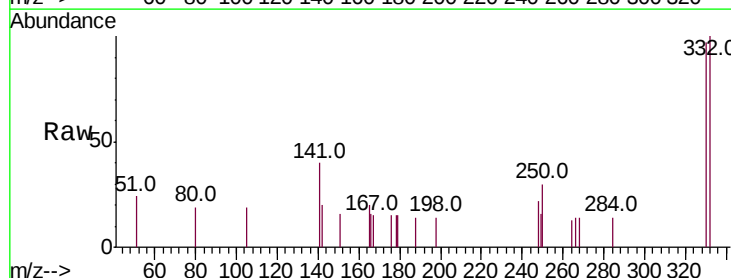


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

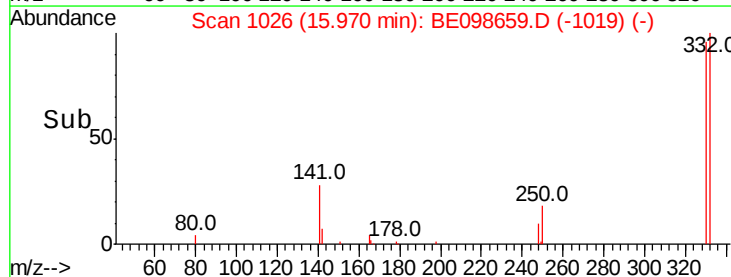
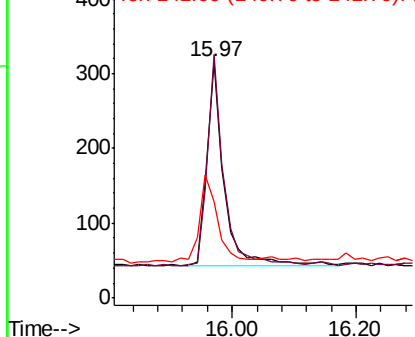


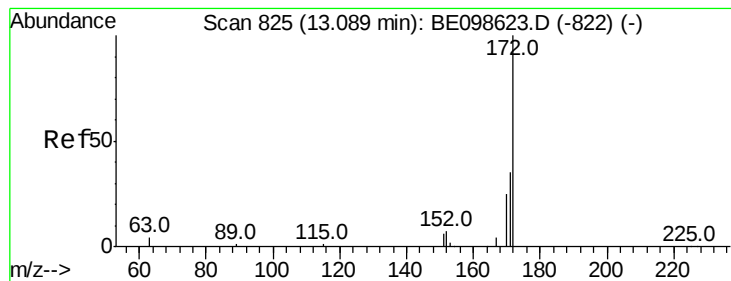
#14
2,4,6-Tribromophenol
Concen: 0.560 ng
RT: 15.97 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BE098659.D
Acq: 17 Jan 2019 22:43

Tgt Ion:330 Resp: 529
Ion Ratio Lower Upper
330 100
332 98.3 73.3 109.9
141 43.9 33.1 49.7



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

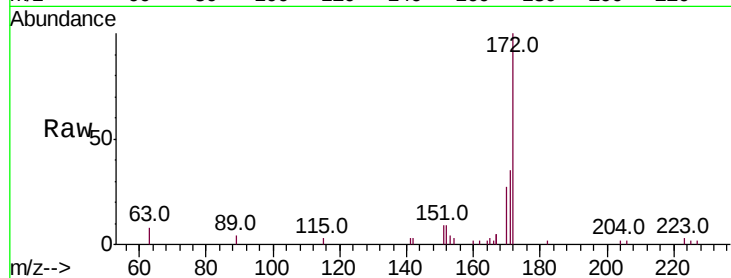




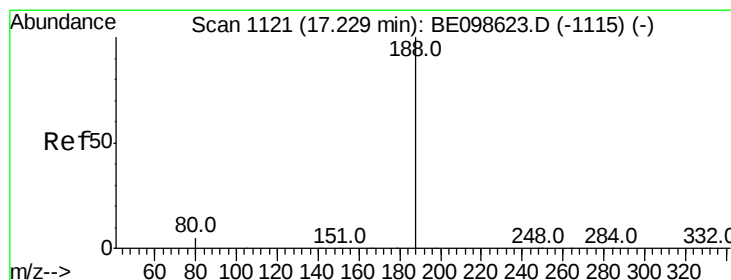
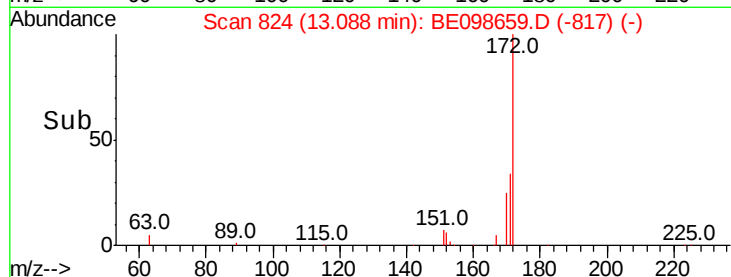
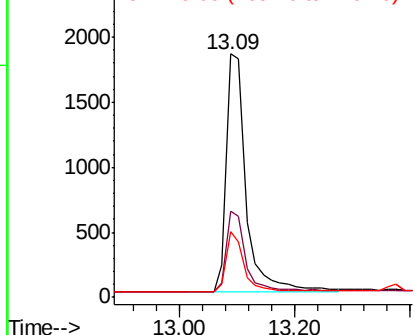
#15
2-Fluorobiphenyl
Concen: 0.494 ng
RT: 13.09 min Scan# 824
Delta R.T. -0.00 min
Lab File: BE098659.D
Acq: 17 Jan 2019 22:43

Instrument :
BNA_E
ClientSampleId :
DUP

Tot Ion:172 Resp: 4393
Ion Ratio Lower Upper
172 100
171 35.3 29.0 43.4
170 26.9 20.8 31.2

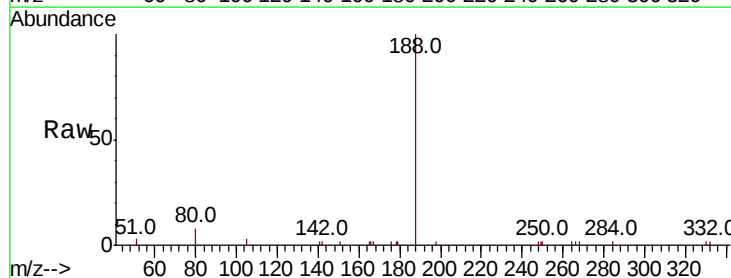


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

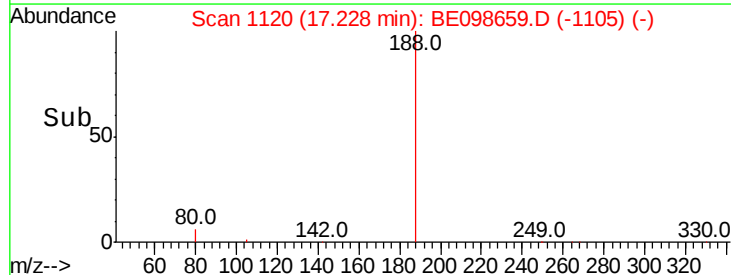
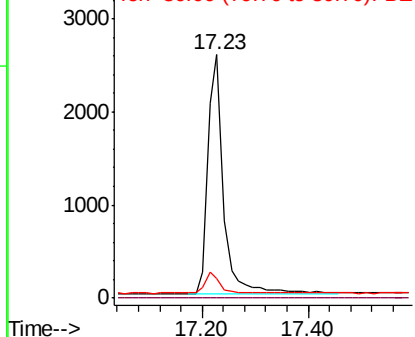


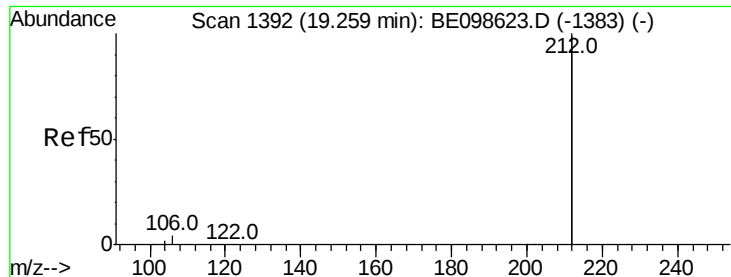
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.23 min Scan# 1120
Delta R.T. -0.00 min
Lab File: BE098659.D
Acq: 17 Jan 2019 22:43

Tgt Ion:188 Resp: 5267
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.9 4.7 7.1#



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: 0.470 ng

RT: 19.26 min Scan# 1391

Delta R.T. -0.00 min

Lab File: BE098659.D

Acq: 17 Jan 2019 22:43

Instrument :

BNA_E

ClientSampled :

DUP

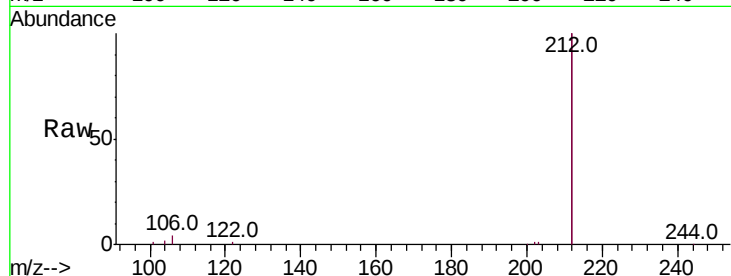
Tot Ion:212 Resp: 30639

Ion Ratio Lower Upper

212 100

106 1.9 1.7 2.5

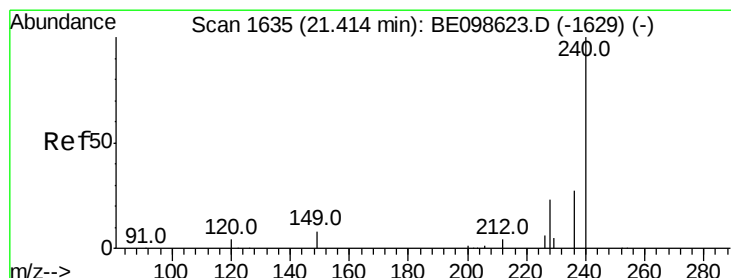
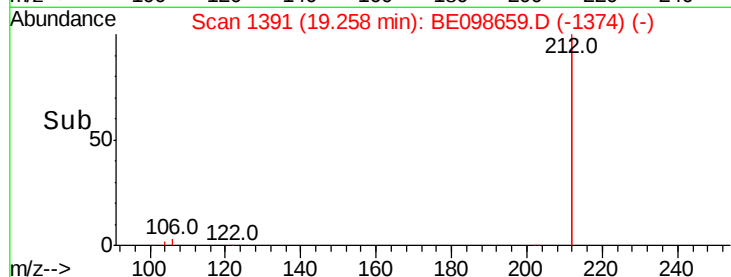
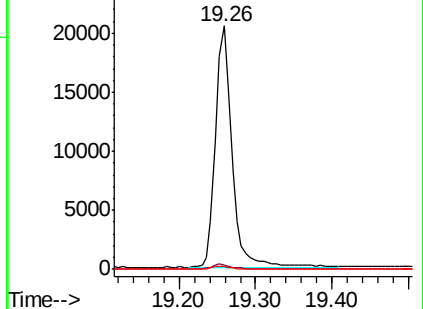
104 1.1 1.0 1.6



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: 21.41 min Scan# 1634

Delta R.T. 0.00 min

Lab File: BE098659.D

Acq: 17 Jan 2019 22:43

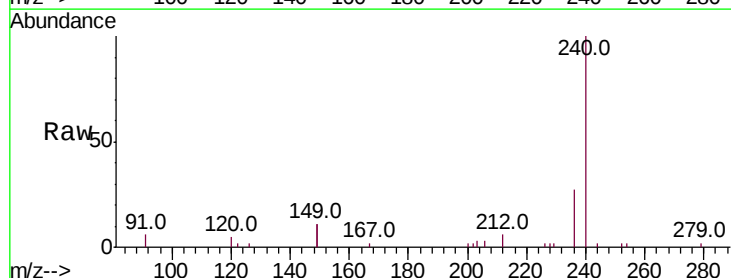
Tgt Ion:240 Resp: 6342

Ion Ratio Lower Upper

240 100

120 5.4 4.7 7.1

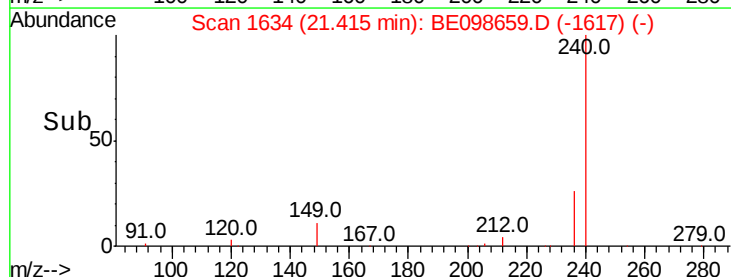
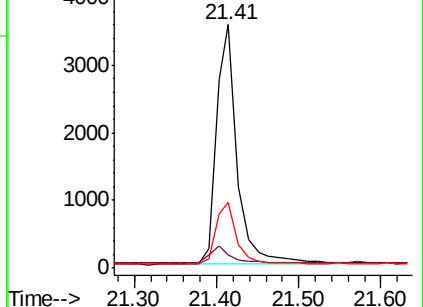
236 26.9 21.9 32.9

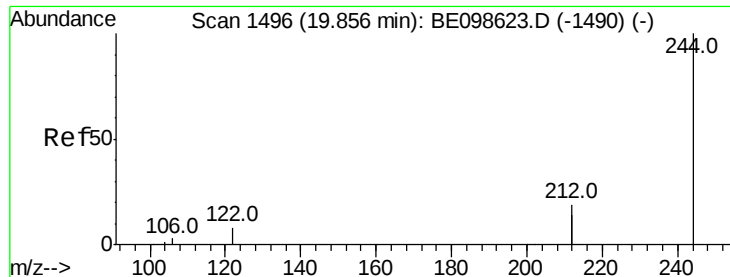


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.532 ng

RT: 19.86 min Scan# 1495

Delta R.T. -0.00 min

Lab File: BE098659.D

Acq: 17 Jan 2019 22:43

Instrument :

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ClientSampleId :

DUP

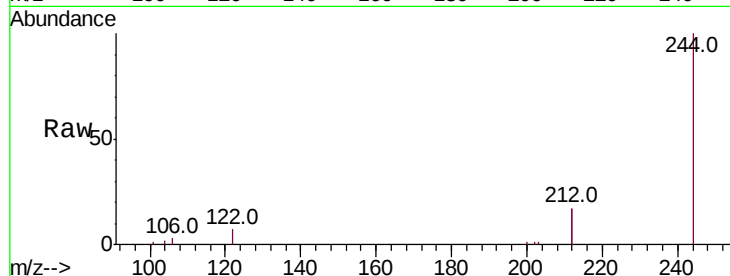
Tot Ion:244 Resp: 7459

Ion Ratio Lower Upper

244 100

212 34.8 29.4 44.2

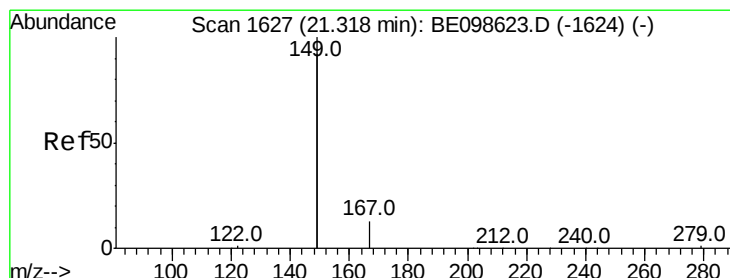
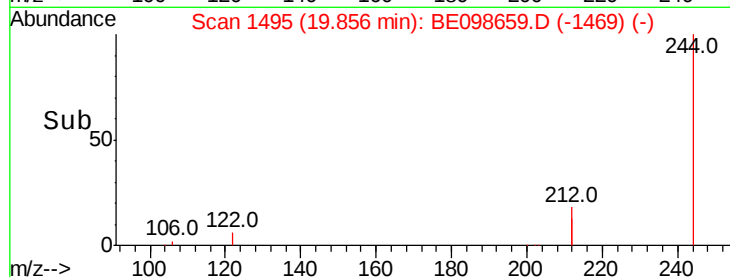
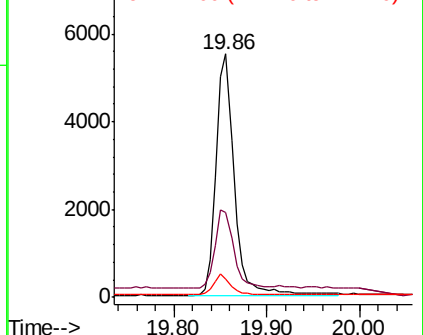
122 7.3 7.1 10.7



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: 0.067 ng

RT: 21.32 min Scan# 1626

Delta R.T. 0.00 min

Lab File: BE098659.D

Acq: 17 Jan 2019 22:43

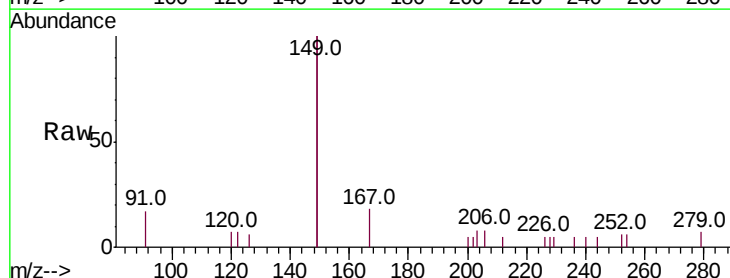
Tgt Ion:149 Resp: 2415

Ion Ratio Lower Upper

149 100

167 6.7 5.4 8.2

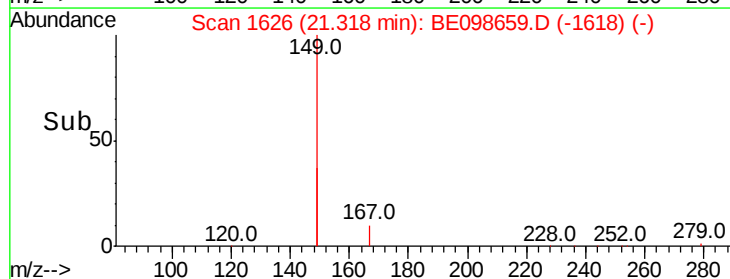
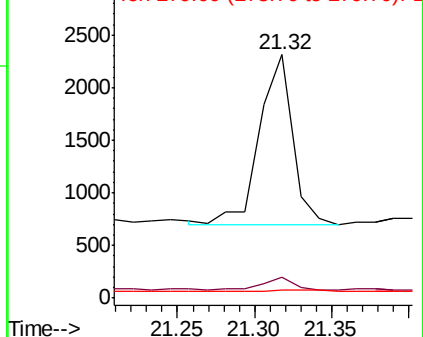
279 1.7 1.0 1.4#

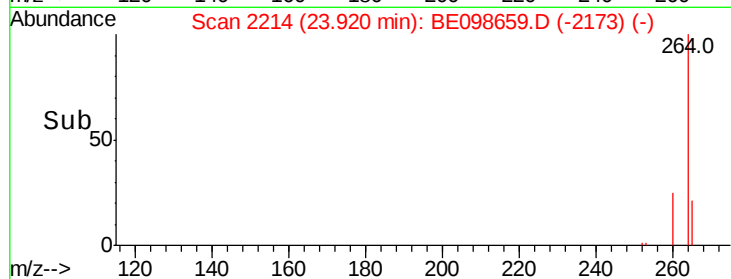
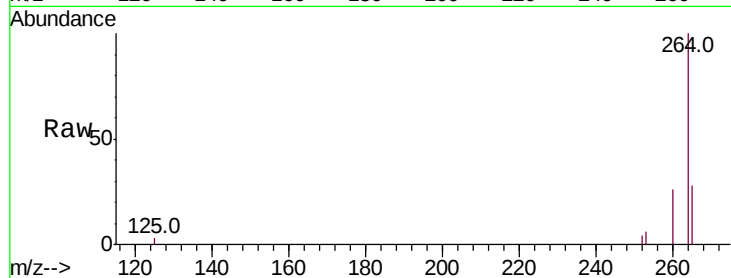
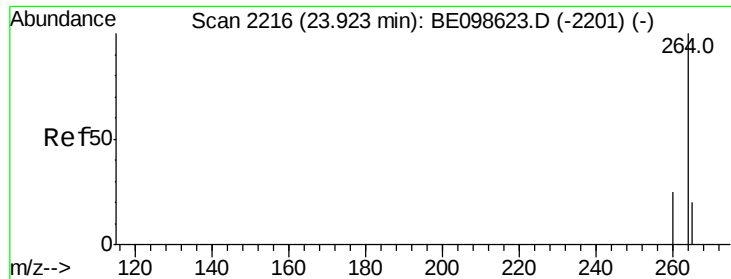


Abundance Ion 149.00 (148.70 to 149.70): E

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: 23.92 min Scan# 2214
 Delta R.T. -0.00 min
 Lab File: BE098659.D
 Acq: 17 Jan 2019 22:43

Instrument :
 BNA_E
 ClientSampleId :
 DUP

Tot Ion:264 Resp: 6155
 Ion Ratio Lower Upper
 264 100
 260 26.4 20.5 30.7
 265 28.5 22.3 33.5

