

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061818\
 Data File : BE096819.D
 Acq On : 18 Jun 2018 21:41
 Operator : SJ/JU
 Sample : J3467-12
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C-MW-09-061218

Quant Time: Jun 19 01:43:48 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 18 13:28:13 2018
 Response via : Initial Calibration

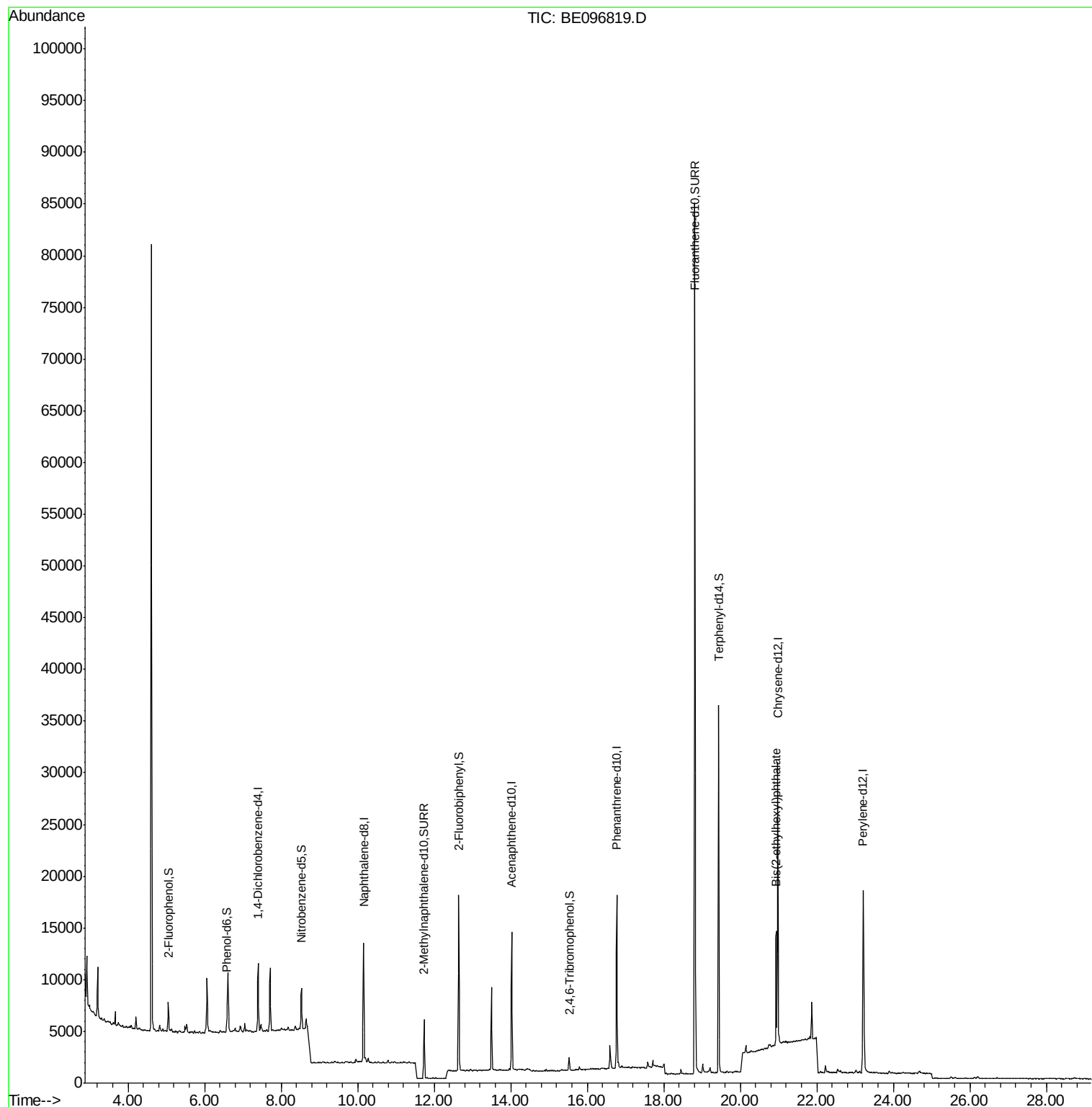
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	2864	0.40	ng	0.00
7) Naphthalene-d8	10.16	136	13556	0.40	ng	0.00
13) Acenaphthene-d10	14.03	164	7314	0.40	ng	0.00
19) Phenanthrene-d10	16.78	188	21782	0.40	ng	0.00
27) Chrysene-d12	20.98	240	23993	0.40	ng	0.00
34) Perylene-d12	23.21	264	23926	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.05	112	1298	0.21	ng	0.00
5) Phenol-d6	6.59	99	1109	0.12	ng	0.00
8) Nitrobenzene-d5	8.53	82	3360	0.45	ng	0.00
11) 2-Methylnaphthalene-d10	11.74	152	7716	0.36	ng	0.00
14) 2,4,6-Tribromophenol	15.53	330	748	0.47	ng	0.01
15) 2-Fluorobiphenyl	12.64	172	14201	0.47	ng	0.00
25) Fluoranthene-d10	18.82	212	102627	0.48	ng	0.00
29) Terphenyl-d14	19.44	244	28204	0.52	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	20.94	149	16485	0.377	ng	99

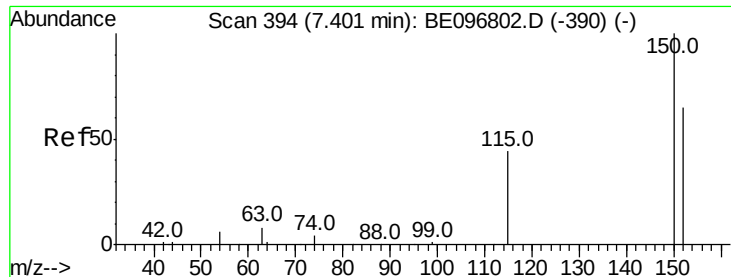
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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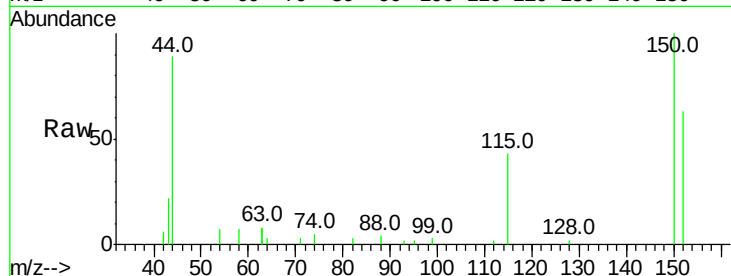


#1

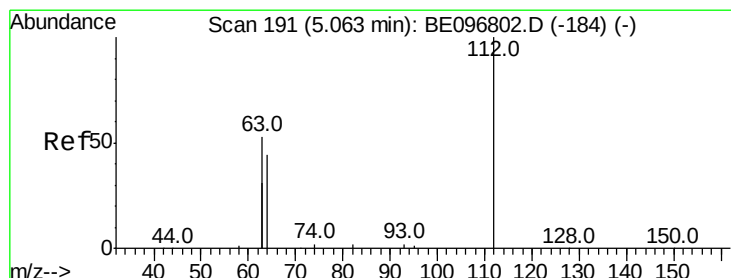
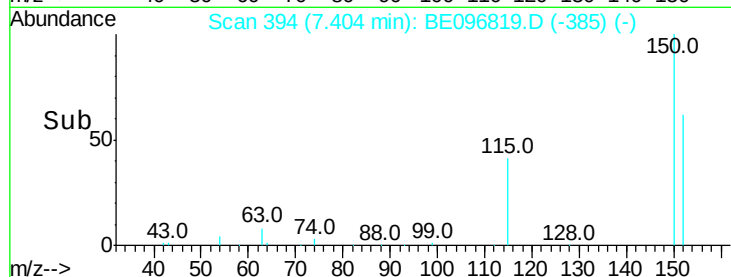
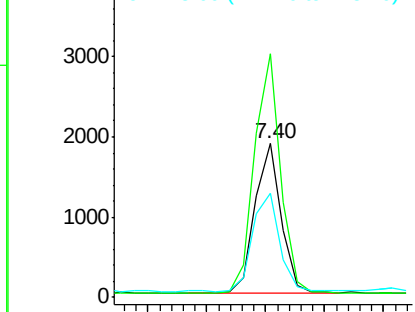
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.40 min Scan# 394
Delta R.T. 0.00 min
Lab File: BE096819.D
Acq: 18 Jun 2018 21:41

Instrument :
BNA_E
ClientSampleId :
C-MW-09-061218

Tot Ion:152 Resp: 2864
Ion Ratio Lower Upper
152 100
150 158.6 117.2 175.8
115 68.0 57.0 85.6



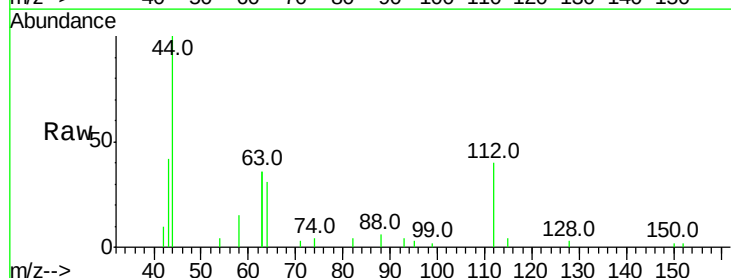
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



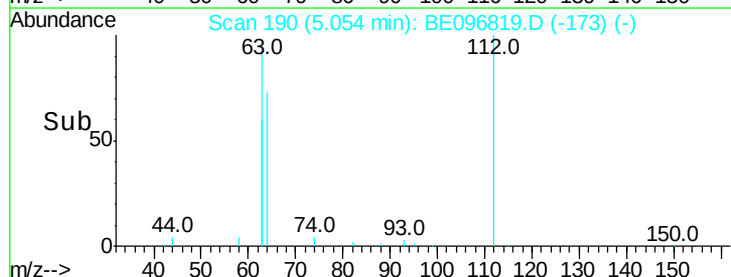
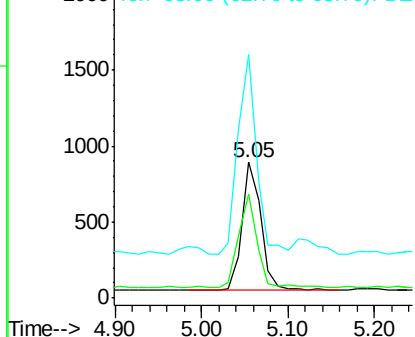
#4

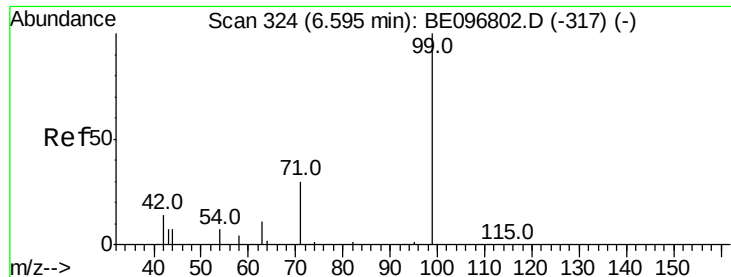
2-Fluorophenol
Concen: 0.207 ng
RT: 5.05 min Scan# 190
Delta R.T. -0.01 min
Lab File: BE096819.D
Acq: 18 Jun 2018 21:41

Tgt Ion:112 Resp: 1298
Ion Ratio Lower Upper
112 100
64 69.5 60.1 90.1
63 150.8 116.8 175.2



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: 0.118 ng

RT: 6.59 min Scan# 323

Delta R.T. -0.01 min

Lab File: BE096819.D

Acq: 18 Jun 2018 21:41

Instrument :

BNA_E

ClientSampleId :

C-MW-09-061218

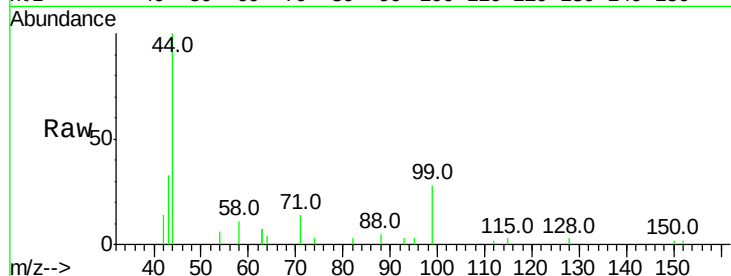
Tot Ion: 99 Resp: 1109

Ion Ratio Lower Upper

99 100

42 44.0 20.2 30.2#

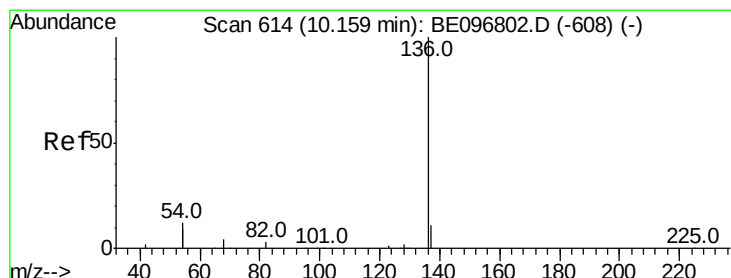
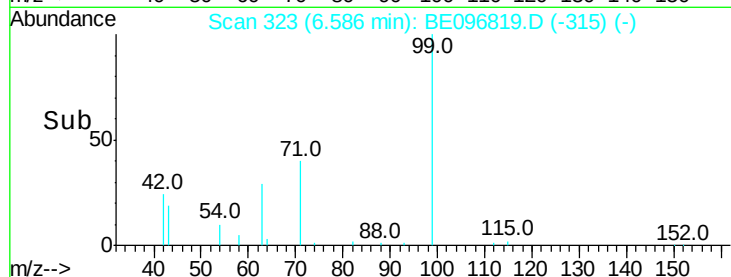
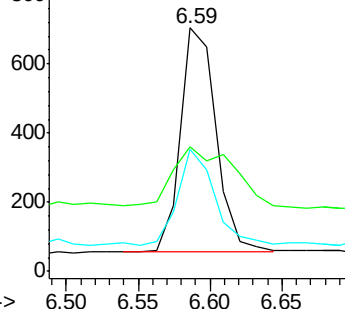
71 44.1 28.4 42.6#



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: 10.16 min Scan# 614

Delta R.T. 0.00 min

Lab File: BE096819.D

Acq: 18 Jun 2018 21:41

Tgt Ion:136 Resp: 13556

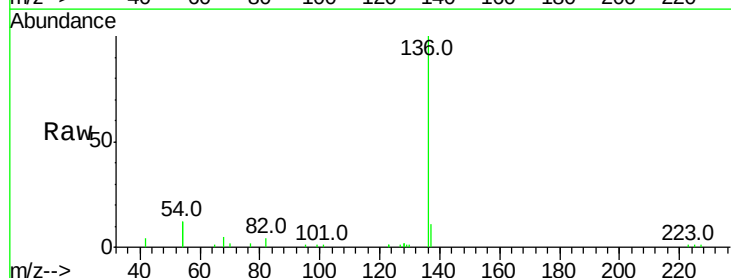
Ion Ratio Lower Upper

136 100

137 11.5 9.5 14.3

54 24.5 29.1 43.7#

68 5.0 6.2 9.2#

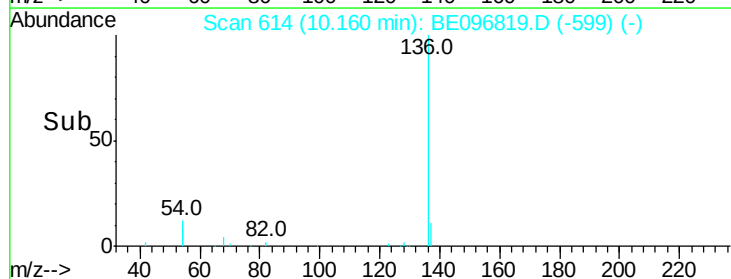
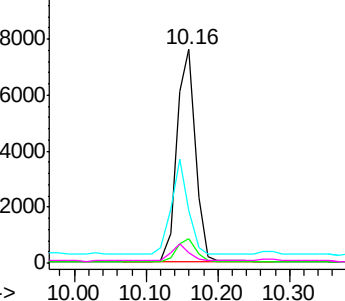


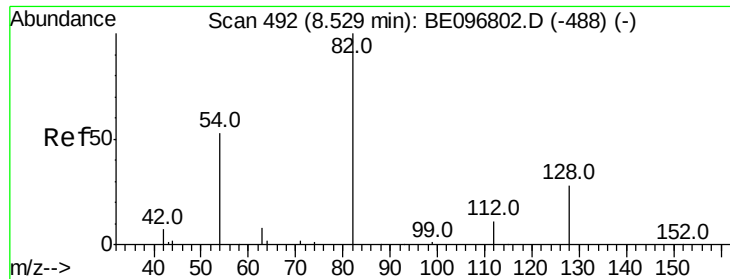
Abundance Ion 136.00 (135.70 to 136.70): E

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: 8.53 min Scan# 492

Delta R.T. 0.00 min

Lab File: BE096819.D

Acq: 18 Jun 2018 21:41

Instrument :

BNA_E

ClientSampleId :

C-MW-09-061218

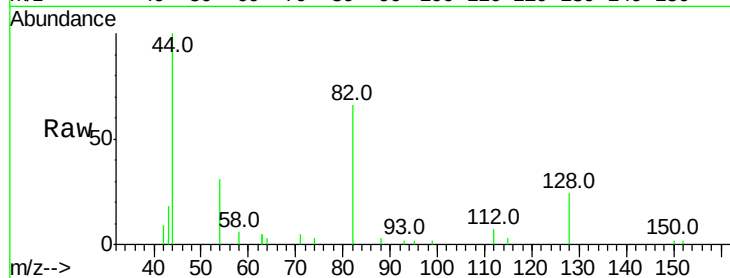
Tot Ion: 82 Resp: 3360

Ion Ratio Lower Upper

82 100

128 36.6 24.0 36.0#

54 47.8 40.0 60.0

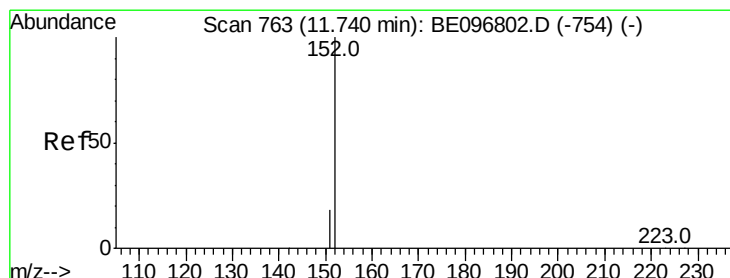
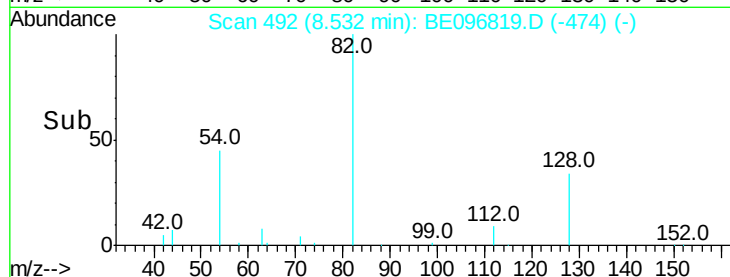


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): BE0

Ion 54.00 (53.70 to 54.70): BE0

Time-->



#11

2-Methylnaphthalene-d10

Concen: 0.356 ng

RT: 11.74 min Scan# 763

Delta R.T. -0.00 min

Lab File: BE096819.D

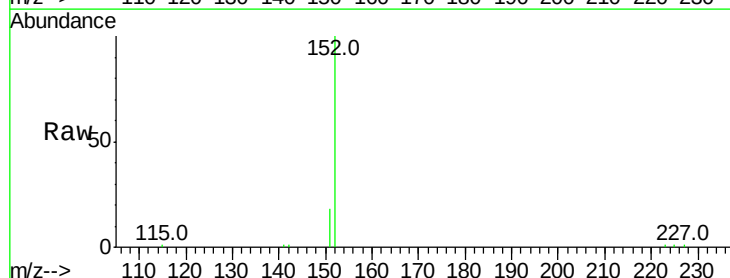
Acq: 18 Jun 2018 21:41

Tgt Ion: 152 Resp: 7716

Ion Ratio Lower Upper

152 100

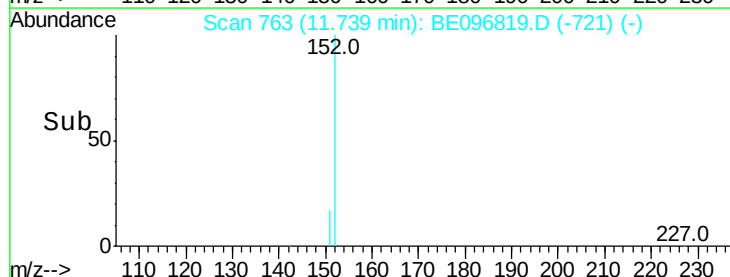
151 19.3 15.4 23.0

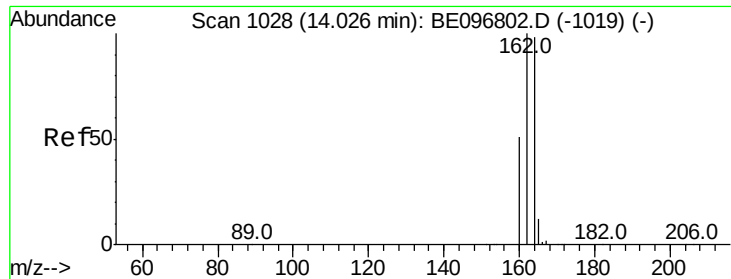


Abundance Ion 152.00 (151.70 to 152.70): BE0

Ion 151.00 (150.70 to 151.70): BE0

Time-->





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.03 min Scan# 1029

Delta R.T. 0.00 min

Lab File: BE096819.D

Acq: 18 Jun 2018 21:41

Instrument :

BNA_E

ClientSampleId :

C-MW-09-061218

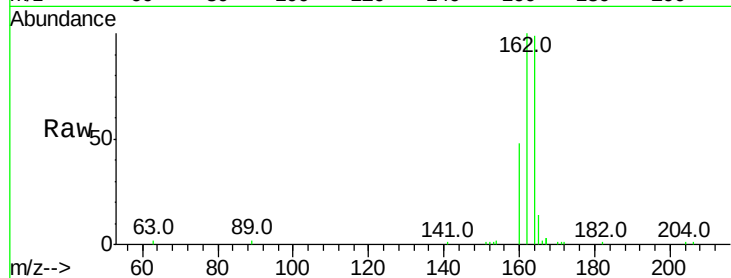
Tot Ion:164 Resp: 7314

Ion Ratio Lower Upper

164 100

162 101.0 83.1 124.7

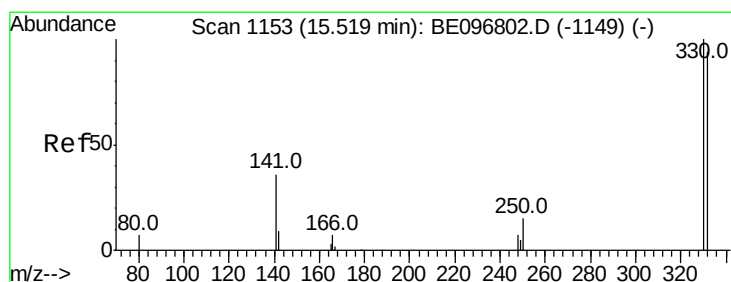
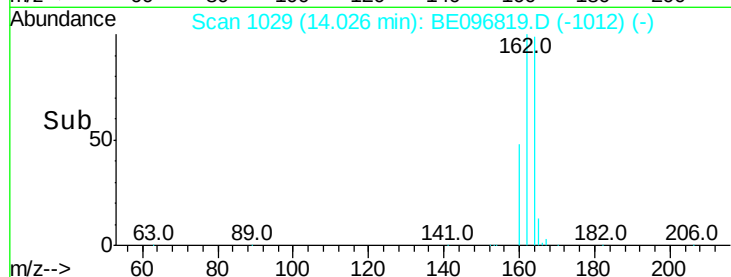
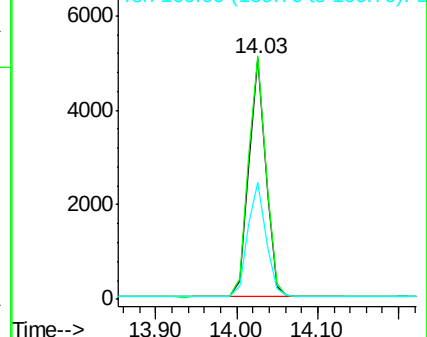
160 48.7 37.1 55.7



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: 0.467 ng

RT: 15.53 min Scan# 1155

Delta R.T. 0.01 min

Lab File: BE096819.D

Acq: 18 Jun 2018 21:41

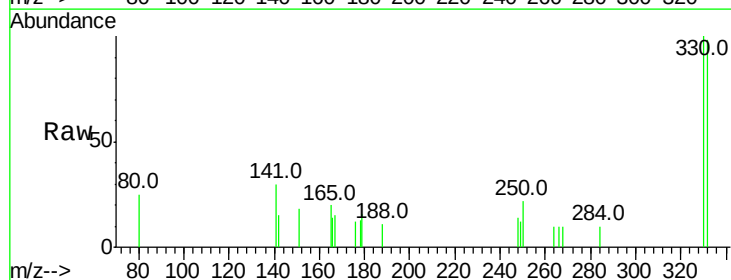
Tgt Ion:330 Resp: 748

Ion Ratio Lower Upper

330 100

332 99.6 152.7 229.1#

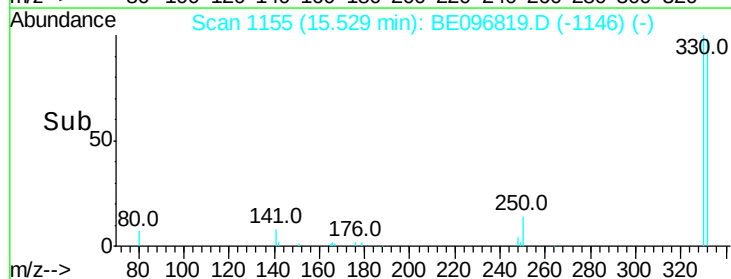
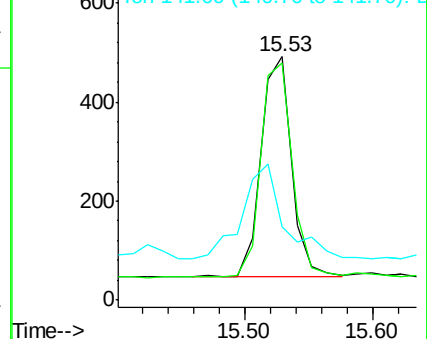
141 58.2 33.7 50.5#

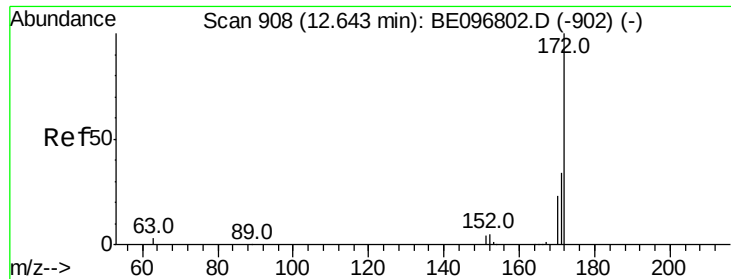


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

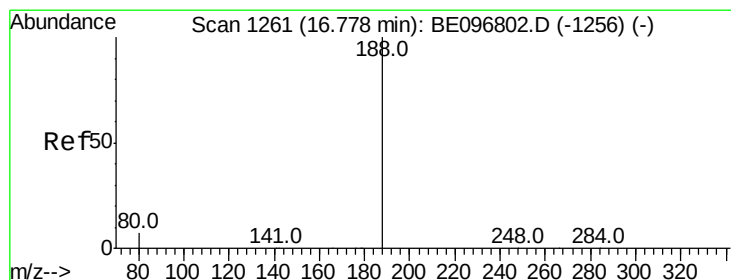
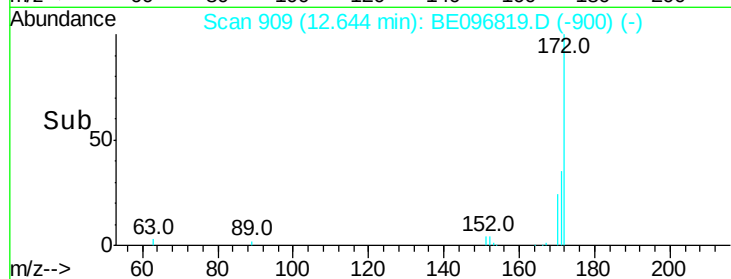
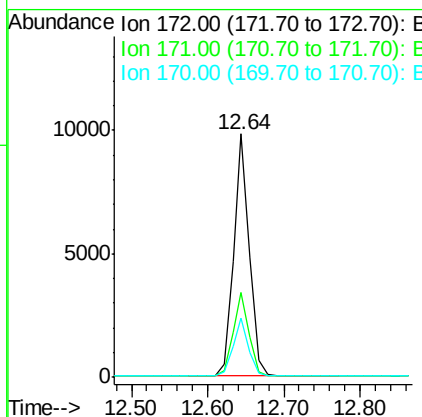
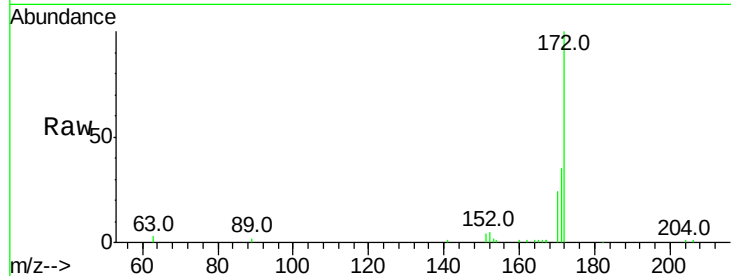




#15
2-Fluorobiphenyl
Concen: 0.472 ng
RT: 12.64 min Scan# 909
Delta R.T. 0.00 min
Lab File: BE096819.D
Acq: 18 Jun 2018 21:41

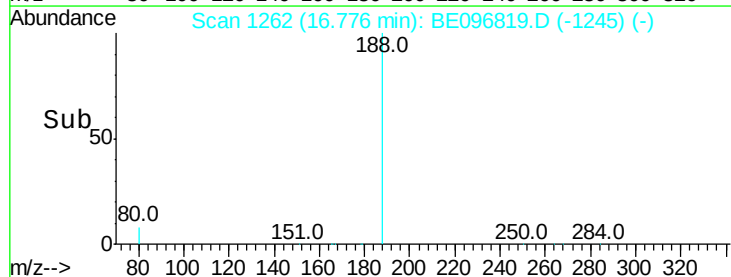
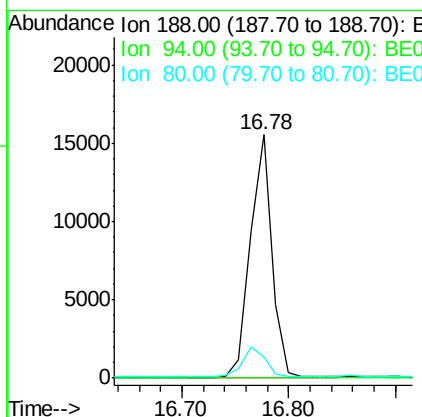
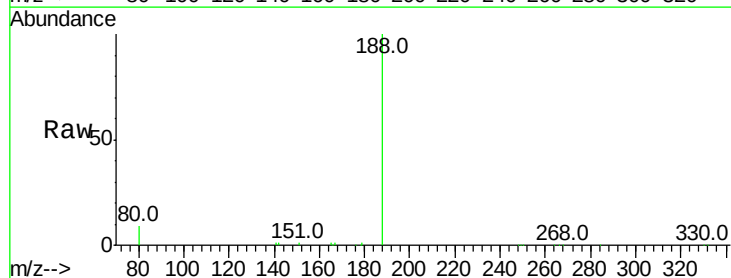
Instrument :
BNA_E
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C-MW-09-061218

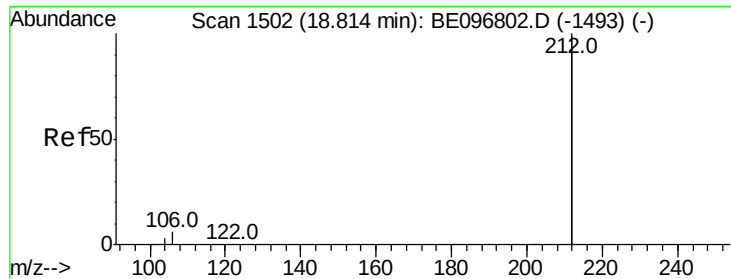
Tot Ion:172 Resp: 14201
Ion Ratio Lower Upper
172 100
171 34.9 29.9 44.9
170 24.2 21.8 32.8



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.78 min Scan# 1262
Delta R.T. -0.00 min
Lab File: BE096819.D
Acq: 18 Jun 2018 21:41

Tgt Ion:188 Resp: 21782
Ion Ratio Lower Upper
188 100
94 0.0 3.9 5.9#
80 8.6 3.6 5.4#





#25

Fluoranthene-d10

Concen: 0.481 ng

RT: 18.82 min Scan# 1504

Delta R.T. 0.00 min

Lab File: BE096819.D

Acq: 18 Jun 2018 21:41

Instrument :

BNA_E

ClientSampleId :

C-MW-09-061218

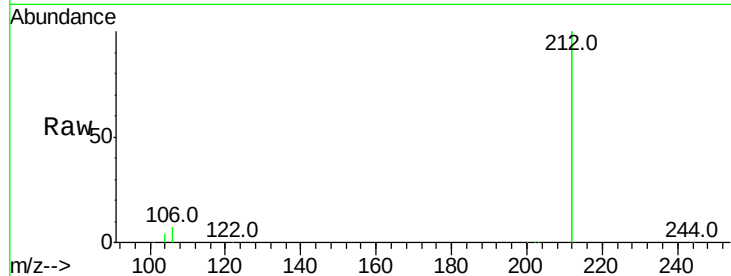
Tot Ion:212 Resp: 102627

Ion Ratio Lower Upper

212 100

106 3.6 2.8 4.2

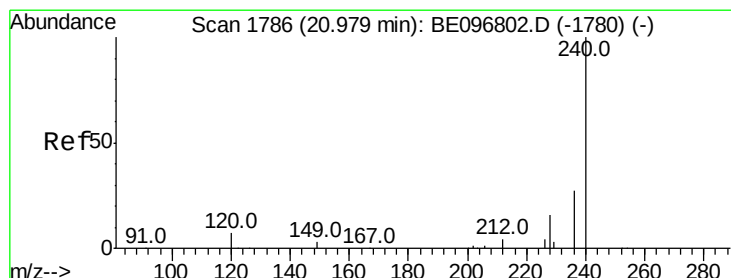
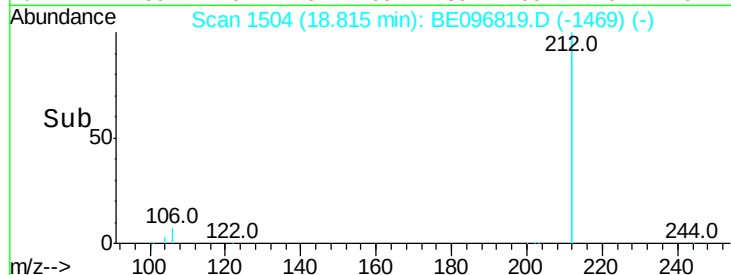
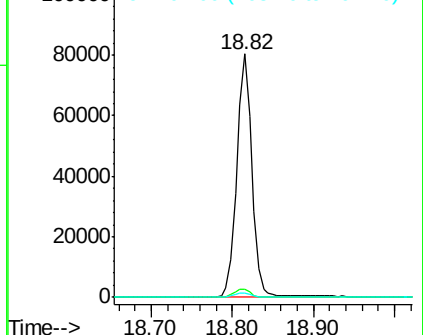
104 2.0 1.6 2.4



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: 20.98 min Scan# 1788

Delta R.T. -0.00 min

Lab File: BE096819.D

Acq: 18 Jun 2018 21:41

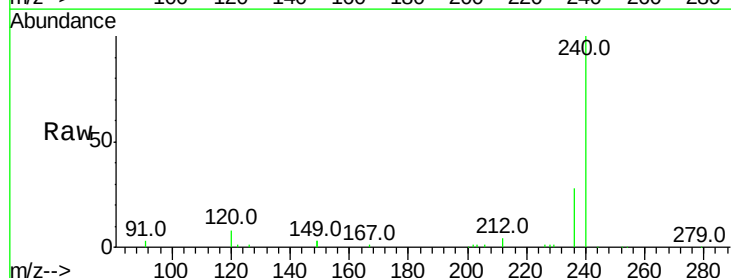
Tgt Ion:240 Resp: 23993

Ion Ratio Lower Upper

240 100

120 7.7 5.5 8.3

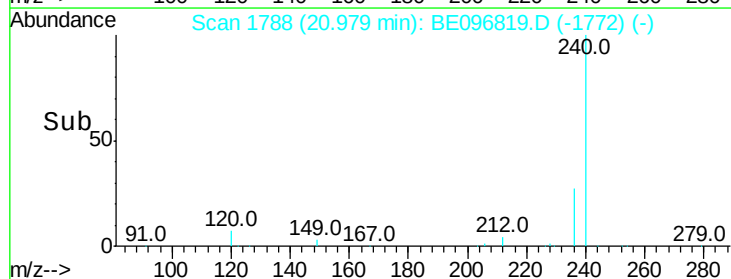
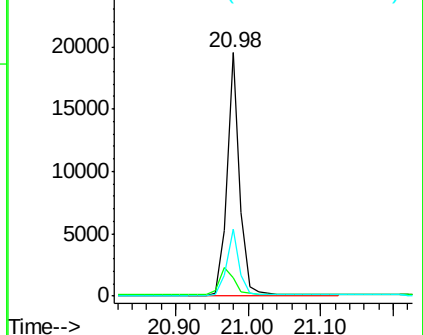
236 27.6 20.7 31.1

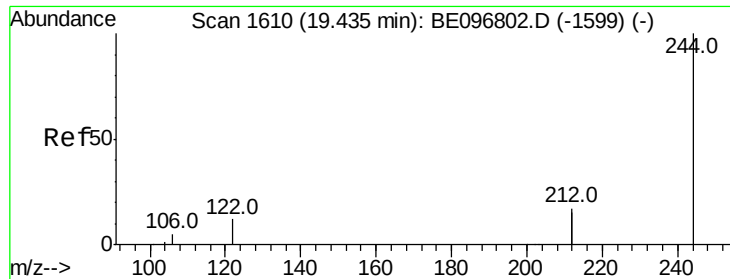


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.519 ng

RT: 19.44 min Scan# 1612

Delta R.T. 0.00 min

Lab File: BE096819.D

Acq: 18 Jun 2018 21:41

Instrument :

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C-MW-09-061218

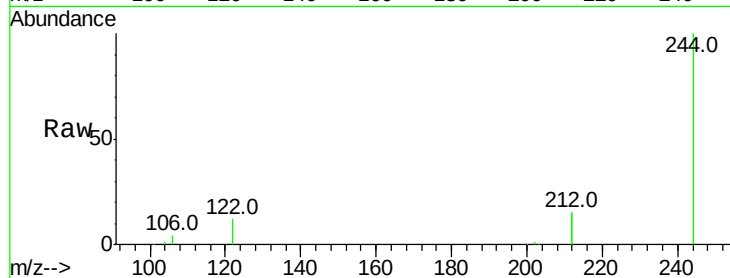
Tot Ion:244 Resp: 28204

Ion Ratio Lower Upper

244 100

212 30.9 25.4 38.0

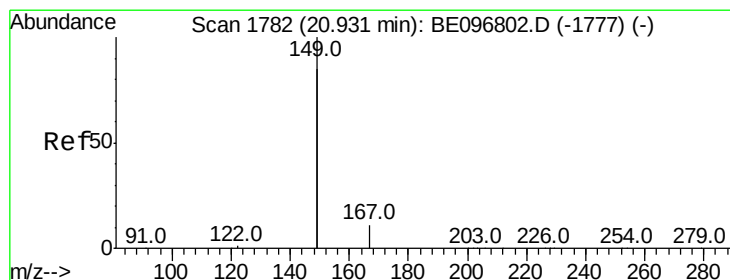
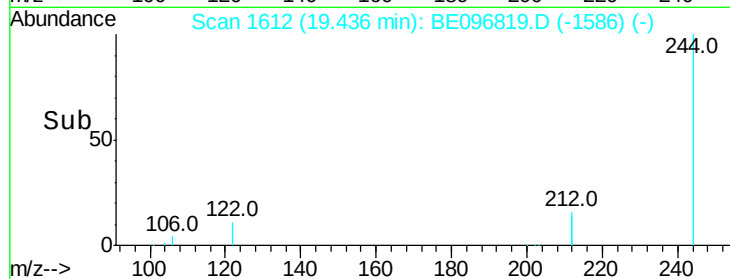
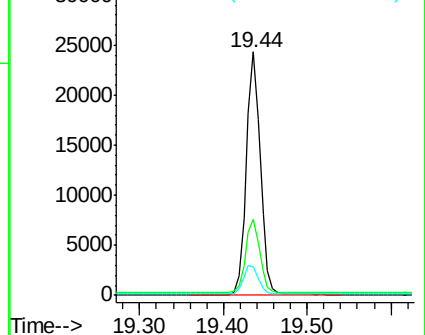
122 11.8 8.1 12.1



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: 0.377 ng

RT: 20.94 min Scan# 1785

Delta R.T. 0.01 min

Lab File: BE096819.D

Acq: 18 Jun 2018 21:41

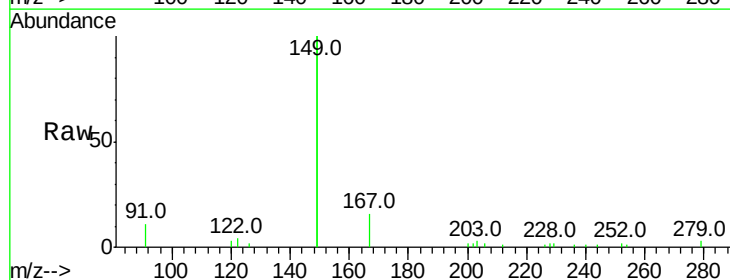
Tgt Ion:149 Resp: 16485

Ion Ratio Lower Upper

149 100

167 6.4 5.4 8.0

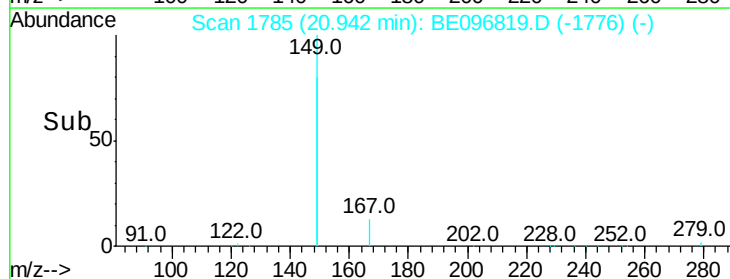
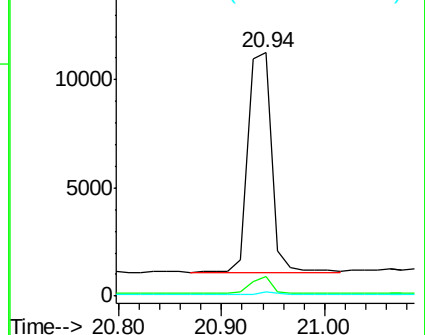
279 1.0 0.7 1.1

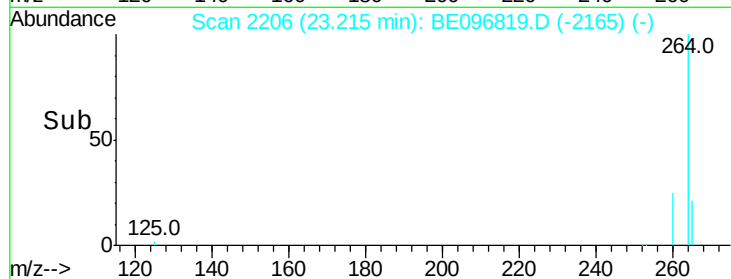
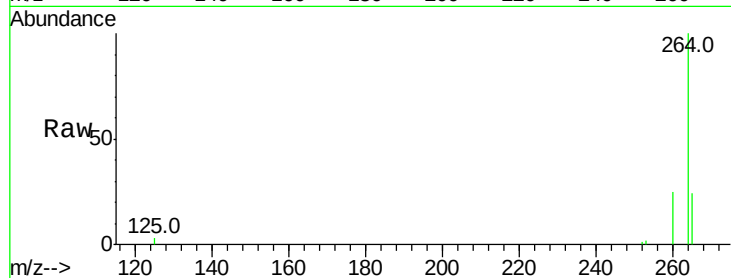
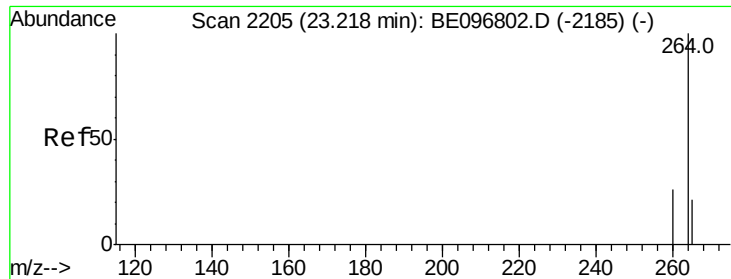


Abundance Ion 149.00 (148.70 to 149.70): E

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: 23.21 min Scan# 2206
 Delta R.T. -0.00 min
 Lab File: BE096819.D
 Acq: 18 Jun 2018 21:41

Instrument :
 BNA_E
 ClientSampleId :
 C-MW-09-061218

Tot Ion: 264 Resp: 23926
 Ion Ratio Lower Upper
 264 100
 260 25.1 20.5 30.7
 265 24.1 22.8 34.2

