

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061818\
 Data File : BE096820.D
 Acq On : 18 Jun 2018 22:17
 Operator : SJ/JU
 Sample : J3467-13
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C-MW-10-061218

Quant Time: Jun 19 01:44:41 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

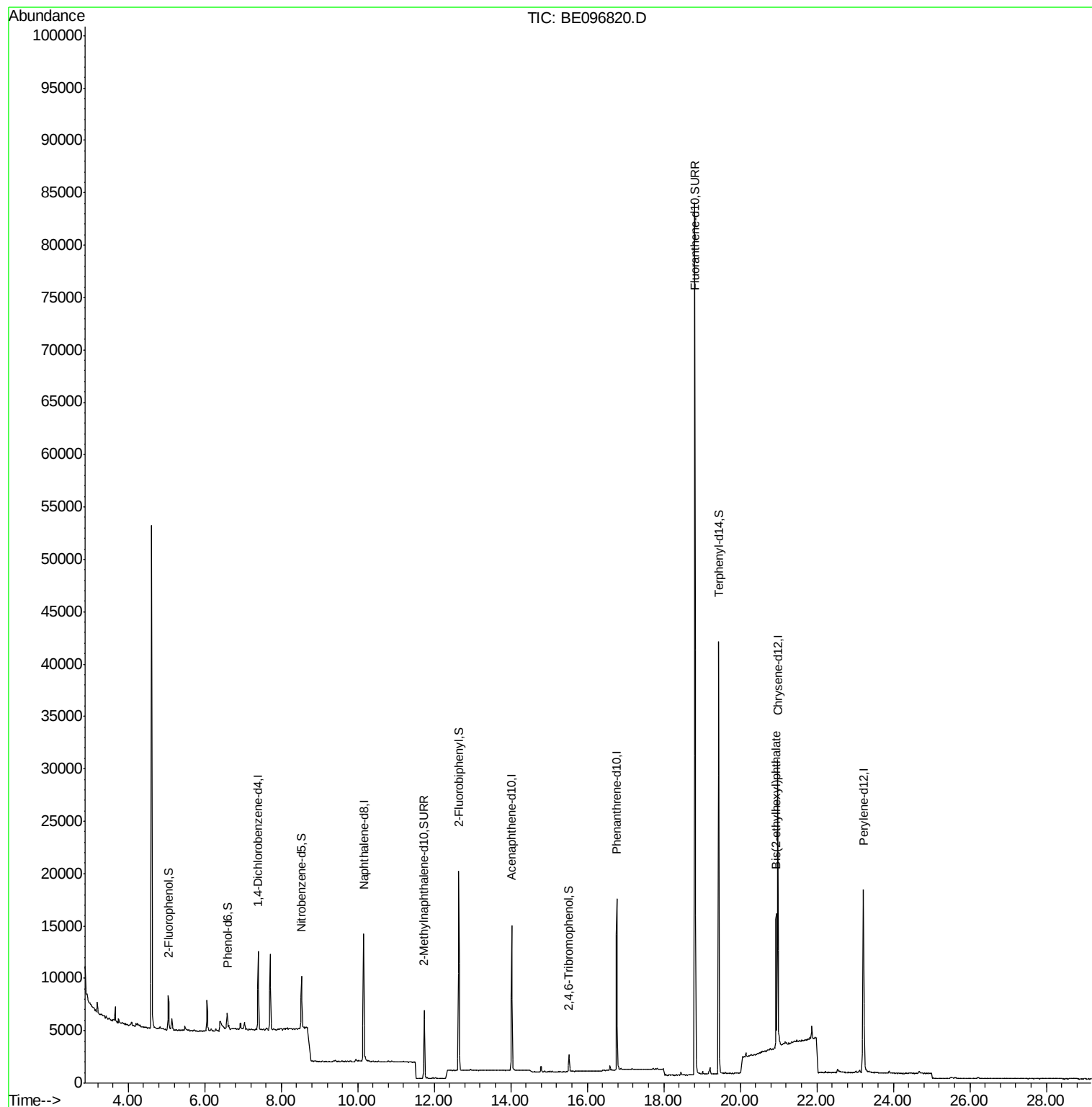
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	3078	0.40	ng	0.00
7) Naphthalene-d8	10.16	136	14625	0.40	ng	0.00
13) Acenaphthene-d10	14.03	164	7530	0.40	ng	0.00
19) Phenanthrene-d10	16.78	188	22389	0.40	ng	0.00
27) Chrysene-d12	20.98	240	24183	0.40	ng	0.00
34) Perylene-d12	23.22	264	24448	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.06	112	1585	0.24	ng	0.00
5) Phenol-d6	6.59	99	1387	0.14	ng	0.00
8) Nitrobenzene-d5	8.53	82	3914	0.48	ng	0.00
11) 2-Methylnaphthalene-d10	11.74	152	8721	0.37	ng	0.00
14) 2,4,6-Tribromophenol	15.52	330	959	0.56	ng	0.00
15) 2-Fluorobiphenyl	12.64	172	16362	0.53	ng	0.00
25) Fluoranthene-d10	18.81	212	106557	0.49	ng	0.00
29) Terphenyl-d14	19.43	244	33663	0.61	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	20.94	149	19067	0.433	ng	99

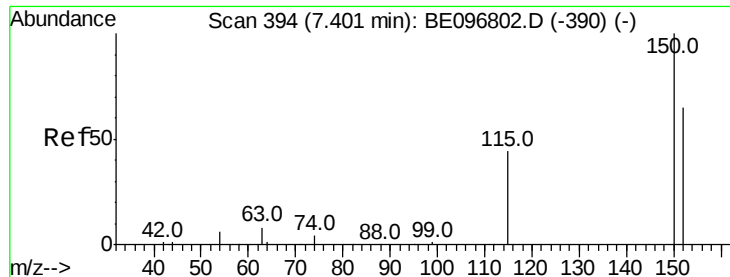
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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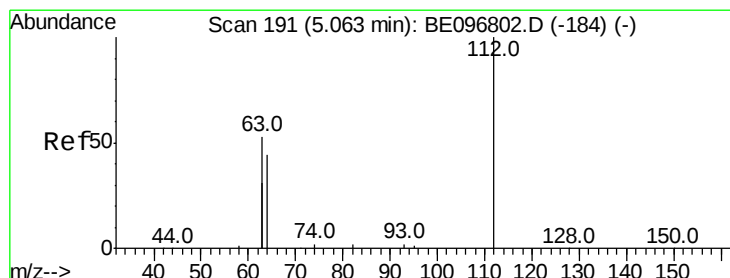
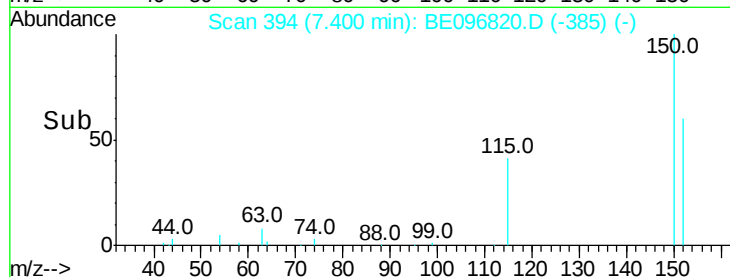
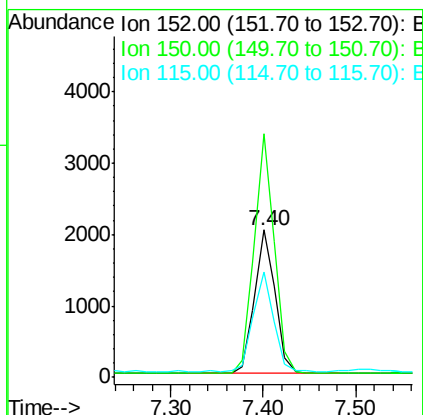
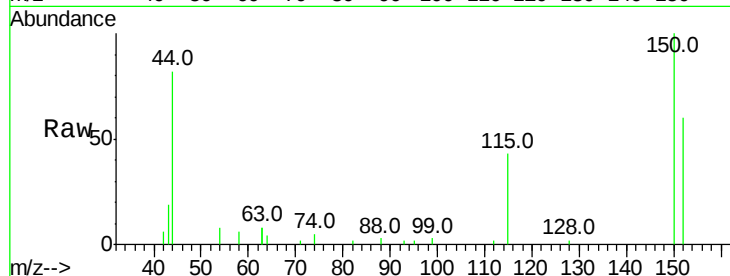


#1

1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.40 min Scan# 394
Delta R.T. -0.00 min
Lab File: BE096820.D
Acq: 18 Jun 2018 22:17

Instrument :
BNA_E
ClientSampleId :
C-MW-10-061218

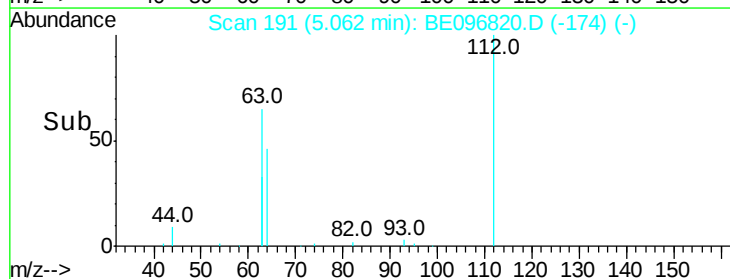
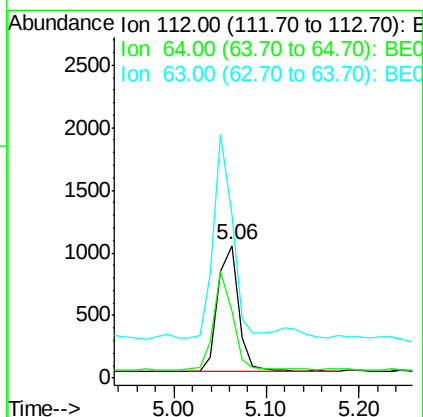
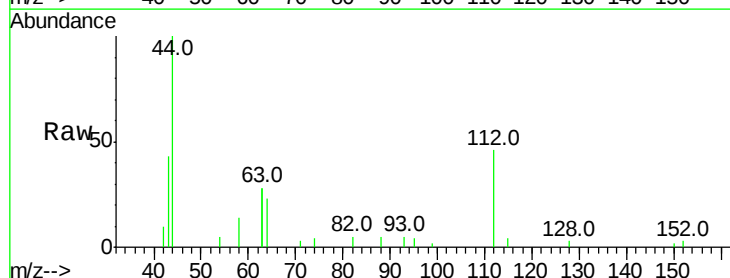
Tot Ion:152 Resp: 3078
Ion Ratio Lower Upper
152 100
150 165.3 117.2 175.8
115 71.3 57.0 85.6

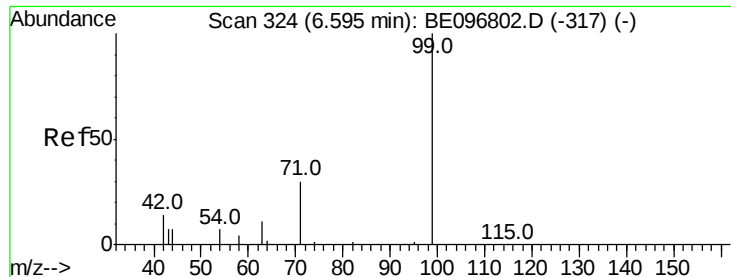


#4

2-Fluorophenol
Concen: 0.236 ng
RT: 5.06 min Scan# 191
Delta R.T. -0.00 min
Lab File: BE096820.D
Acq: 18 Jun 2018 22:17

Tgt Ion:112 Resp: 1585
Ion Ratio Lower Upper
112 100
64 71.0 60.1 90.1
63 149.3 116.8 175.2





#5

Phenol-d6

Concen: 0.138 ng

RT: 6.59 min Scan# 324

Delta R.T. -0.00 min

Lab File: BE096820.D

Acq: 18 Jun 2018 22:17

Instrument :

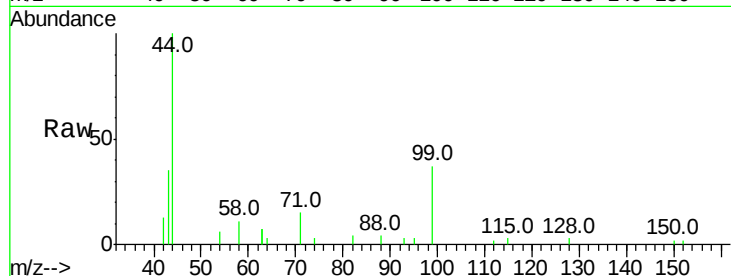
BNA_E

ClientSampleId :

C-MW-10-061218

Tot Ion: 99 Resp: 1387

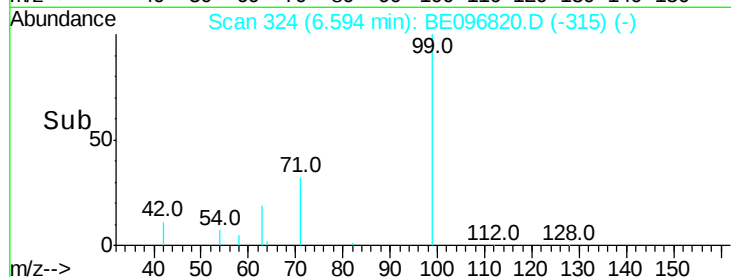
Ion	Ratio	Lower	Upper
99	100		
42	26.0	20.2	30.2
71	40.6	28.4	42.6



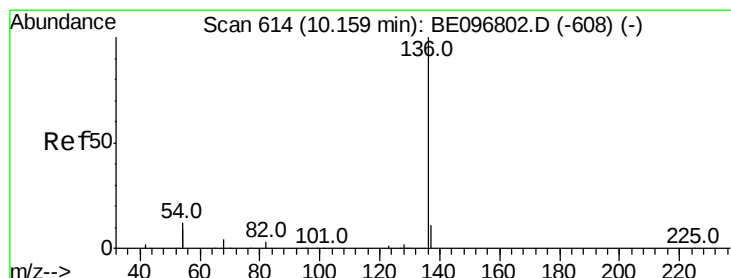
Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0



Time-->



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.16 min Scan# 614

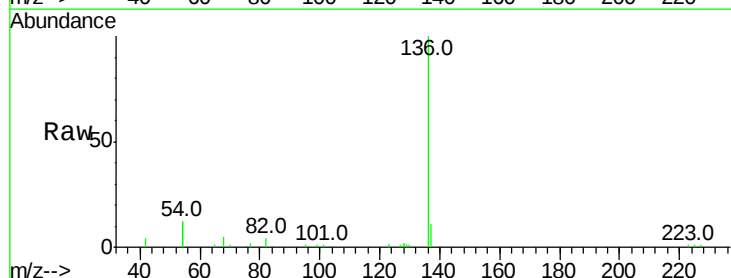
Delta R.T. -0.00 min

Lab File: BE096820.D

Acq: 18 Jun 2018 22:17

Tgt Ion:136 Resp: 14625

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.5	14.3
54	24.8	29.1	43.7#
68	5.3	6.2	9.2#

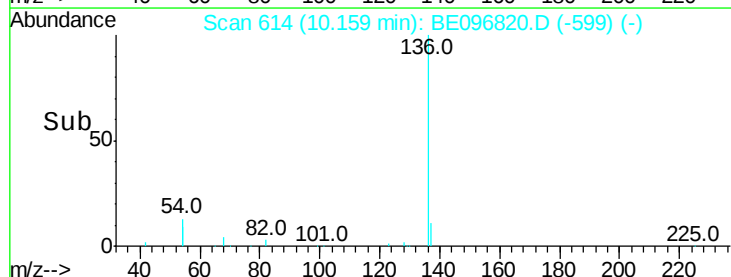


Abundance Ion 136.00 (135.70 to 136.70): E

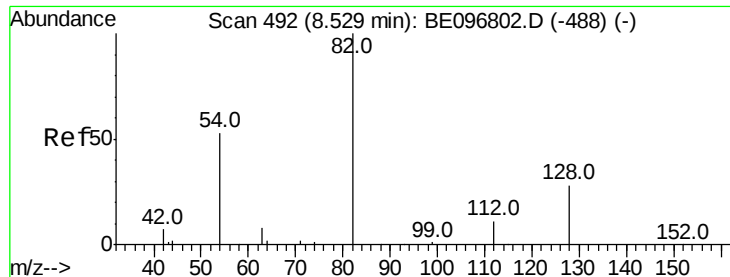
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



Time-->



#8

Nitrobenzene-d5

Concen: 0.481 ng

RT: 8.53 min Scan# 492

Delta R.T. -0.00 min

Lab File: BE096820.D

Acq: 18 Jun 2018 22:17

Instrument :

BNA_E

ClientSampleId :

C-MW-10-061218

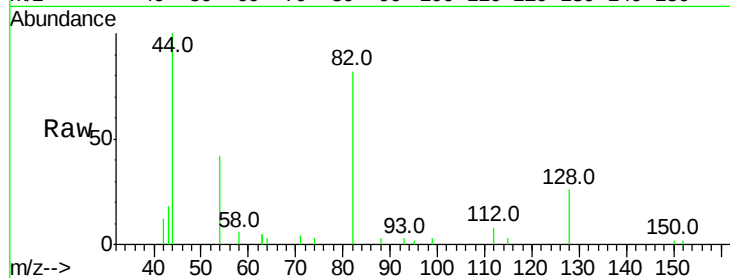
Tot Ion: 82 Resp: 3914

Ion Ratio Lower Upper

82 100

128 31.6 24.0 36.0

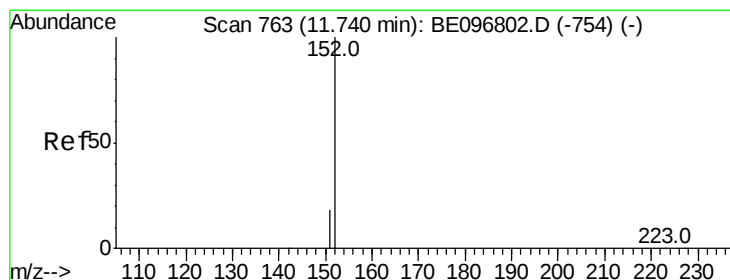
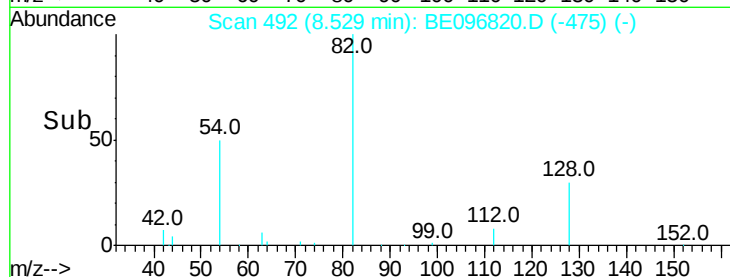
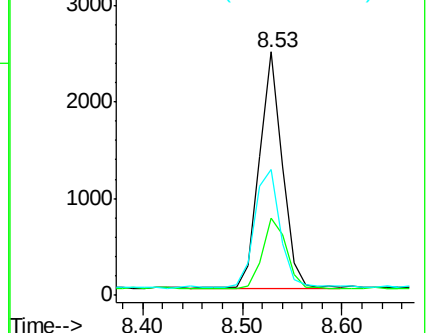
54 51.8 40.0 60.0



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



#11

2-Methylnaphthalene-d10

Concen: 0.373 ng

RT: 11.74 min Scan# 763

Delta R.T. -0.00 min

Lab File: BE096820.D

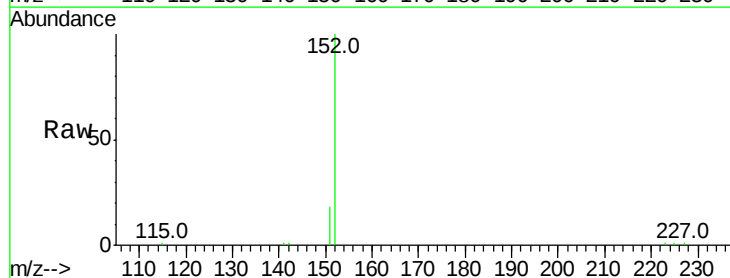
Acq: 18 Jun 2018 22:17

Tgt Ion: 152 Resp: 8721

Ion Ratio Lower Upper

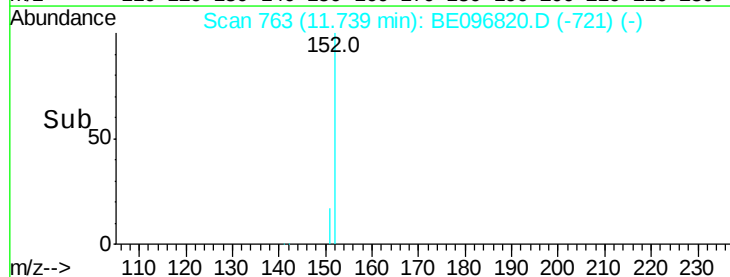
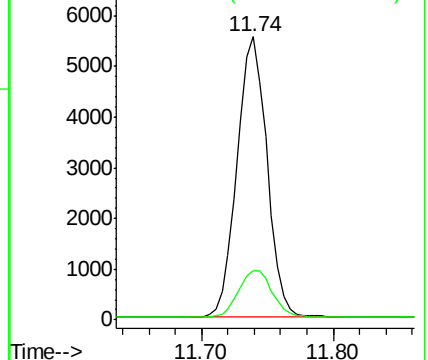
152 100

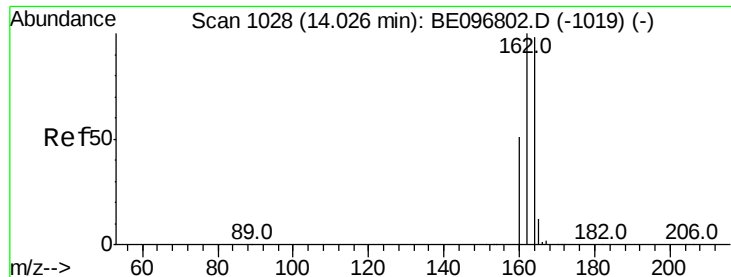
151 19.0 15.4 23.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

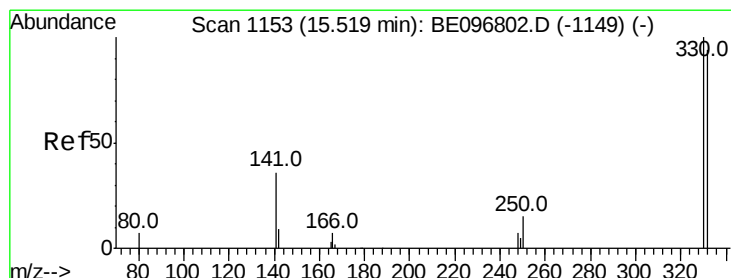
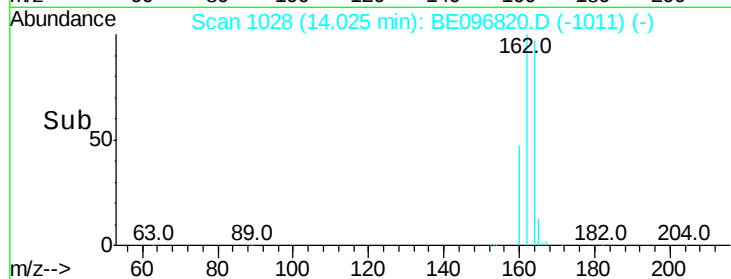
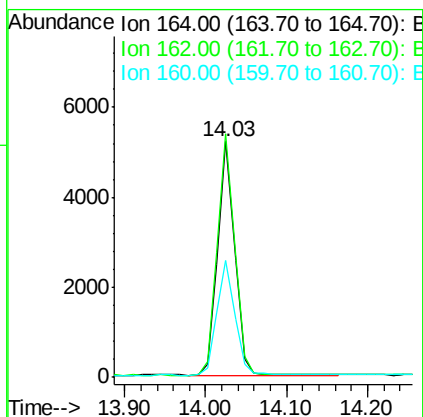
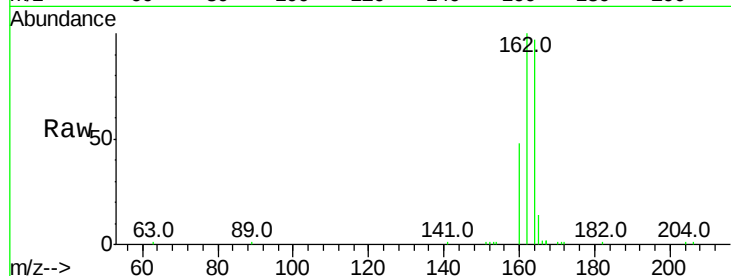




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.03 min Scan# 1028
 Delta R.T. -0.00 min
 Lab File: BE096820.D
 Acq: 18 Jun 2018 22:17

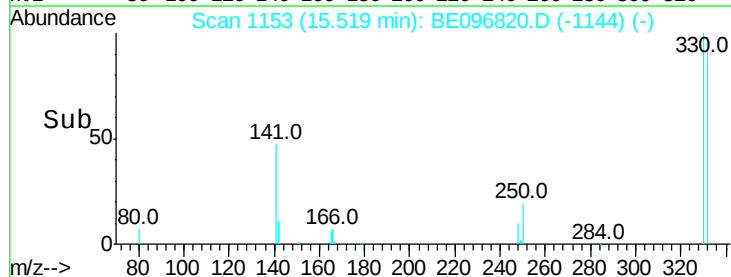
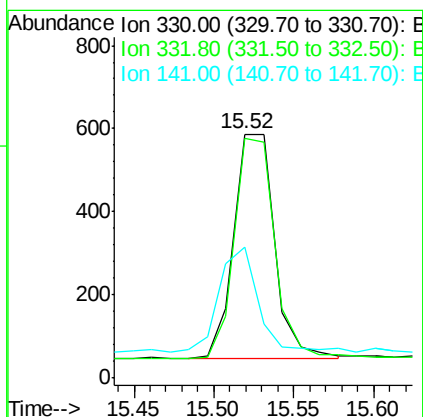
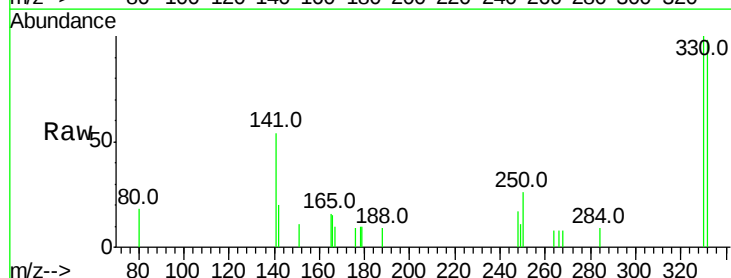
Instrument :
 BNA_E
 ClientSampleId :
 C-MW-10-061218

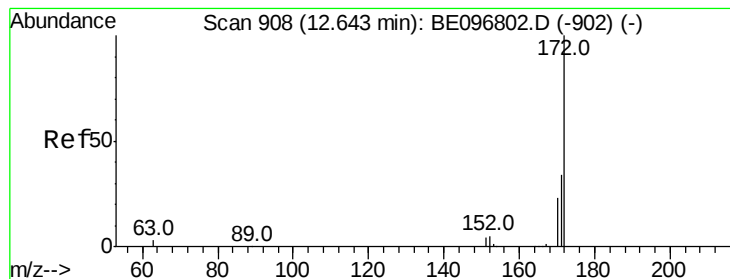
Tot Ion:164 Resp: 7530
 Ion Ratio Lower Upper
 164 100
 162 103.3 83.1 124.7
 160 49.4 37.1 55.7



#14
 2,4,6-Tribromophenol
 Concen: 0.561 ng
 RT: 15.52 min Scan# 1153
 Delta R.T. 0.00 min
 Lab File: BE096820.D
 Acq: 18 Jun 2018 22:17

Tgt Ion:330 Resp: 959
 Ion Ratio Lower Upper
 330 100
 332 96.4 152.7 229.1#
 141 43.8 33.7 50.5





#15

2-Fluorobiphenyl

Concen: 0.528 ng

RT: 12.64 min Scan# 908

Delta R.T. -0.00 min

Lab File: BE096820.D

Acq: 18 Jun 2018 22:17

Instrument :

BNA_E

ClientSampleId :

C-MW-10-061218

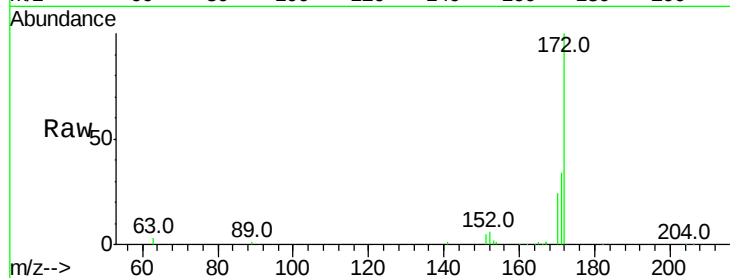
Tot Ion:172 Resp: 16362

Ion Ratio Lower Upper

172 100

171 33.9 29.9 44.9

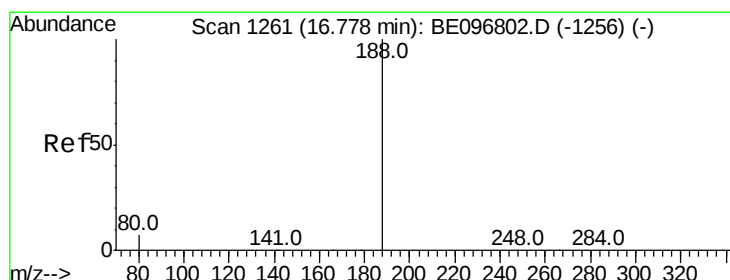
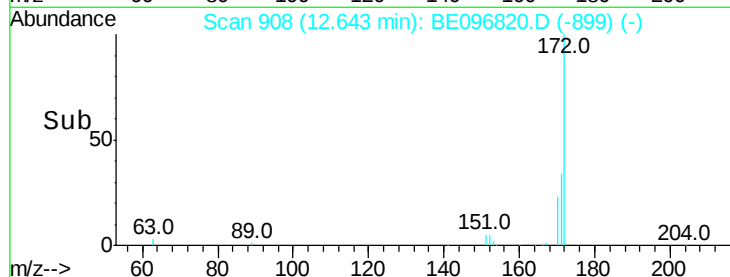
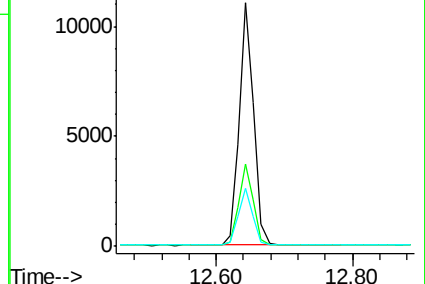
170 23.6 21.8 32.8



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: 16.78 min Scan# 1261

Delta R.T. 0.00 min

Lab File: BE096820.D

Acq: 18 Jun 2018 22:17

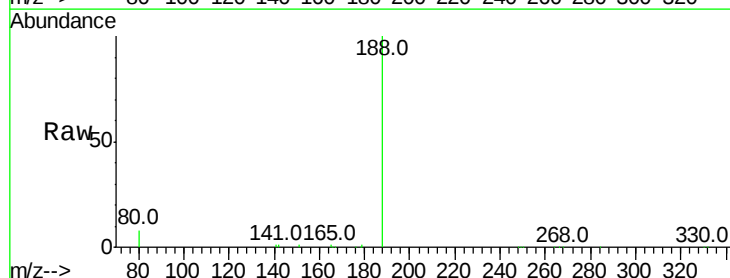
Tgt Ion:188 Resp: 22389

Ion Ratio Lower Upper

188 100

94 0.0 3.9 5.9#

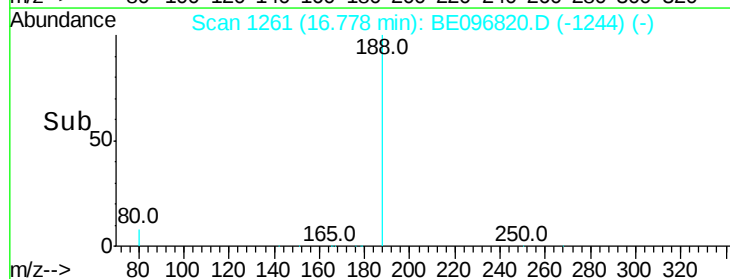
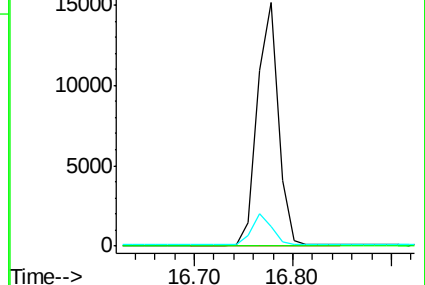
80 8.2 3.6 5.4#

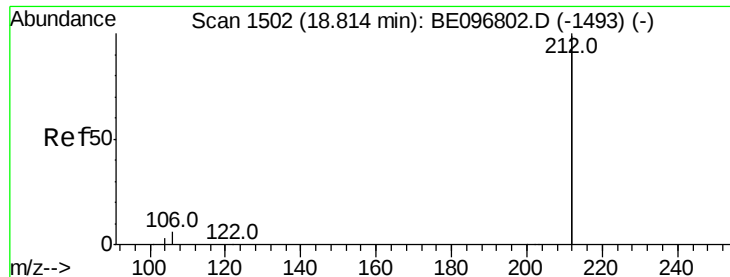


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0





#25

Fluoranthene-d10

Concen: 0.486 ng

RT: 18.81 min Scan# 1502

Delta R.T. -0.00 min

Lab File: BE096820.D

Acq: 18 Jun 2018 22:17

Instrument :

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ClientSampleId :

C-MW-10-061218

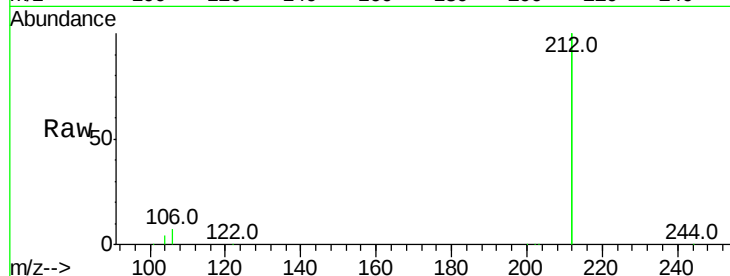
Tot Ion:212 Resp: 106557

Ion Ratio Lower Upper

212 100

106 3.6 2.8 4.2

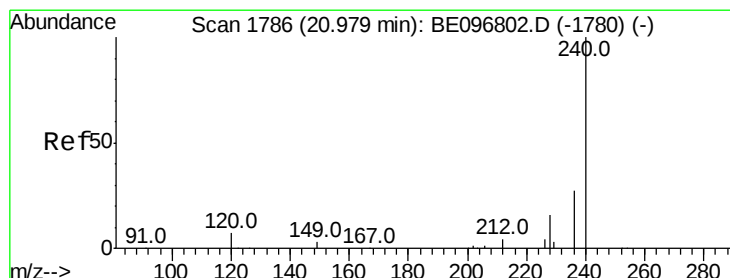
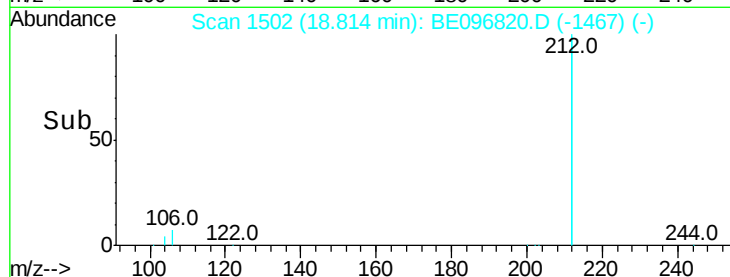
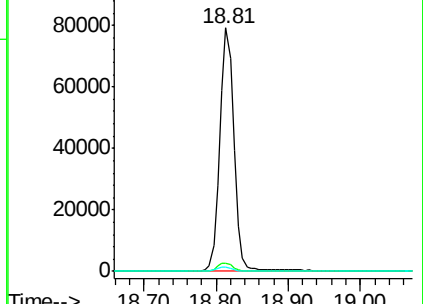
104 2.0 1.6 2.4



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# 1786

Delta R.T. -0.00 min

Lab File: BE096820.D

Acq: 18 Jun 2018 22:17

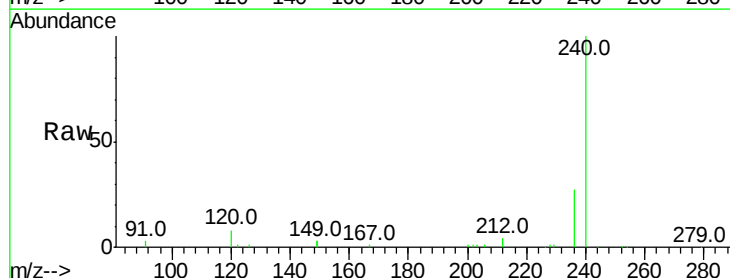
Tgt Ion:240 Resp: 24183

Ion Ratio Lower Upper

240 100

120 7.8 5.5 8.3

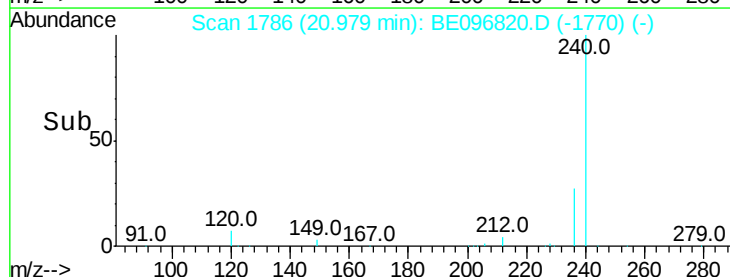
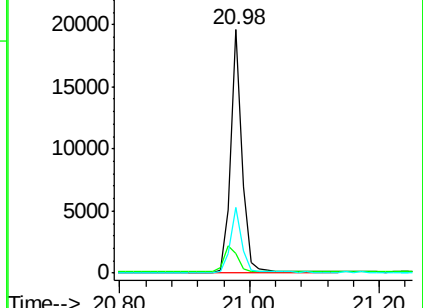
236 27.2 20.7 31.1

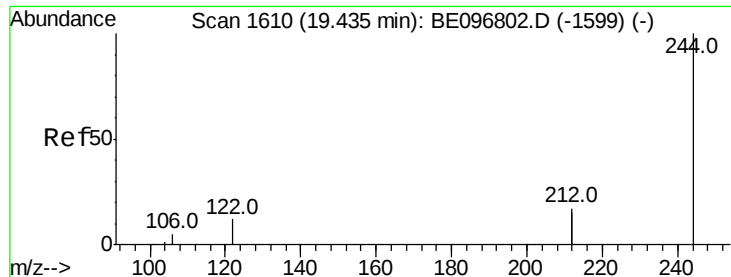


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.614 ng

RT: 19.43 min Scan# 1610

Delta R.T. -0.00 min

Lab File: BE096820.D

Acq: 18 Jun 2018 22:17

Instrument :

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C-MW-10-061218

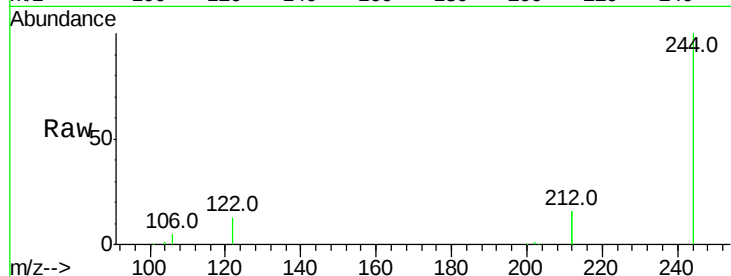
Tot Ion:244 Resp: 33663

Ion Ratio Lower Upper

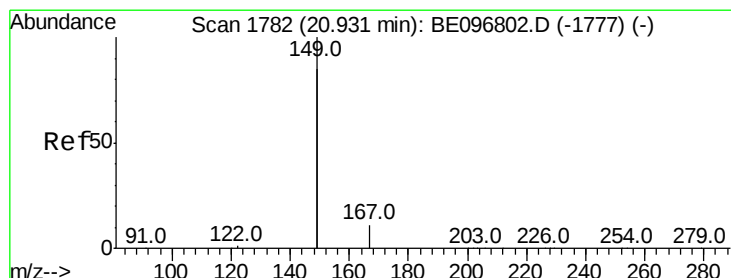
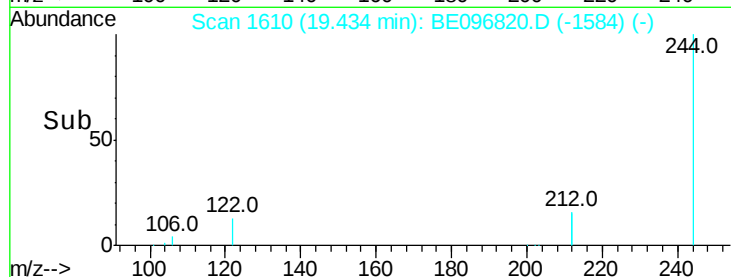
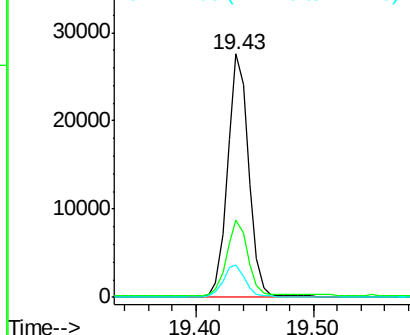
244 100

212 31.7 25.4 38.0

122 13.1 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: 0.433 ng

RT: 20.94 min Scan# 1783

Delta R.T. 0.01 min

Lab File: BE096820.D

Acq: 18 Jun 2018 22:17

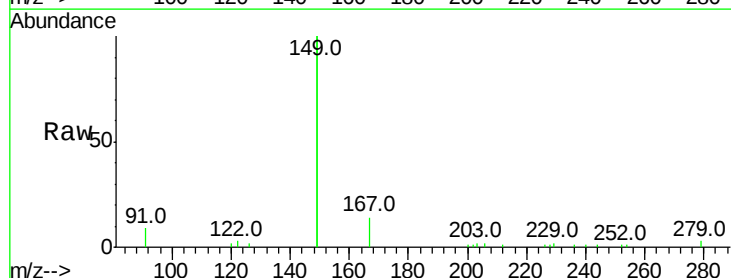
Tgt Ion:149 Resp: 19067

Ion Ratio Lower Upper

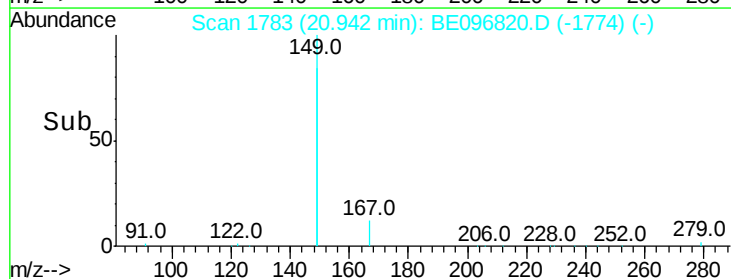
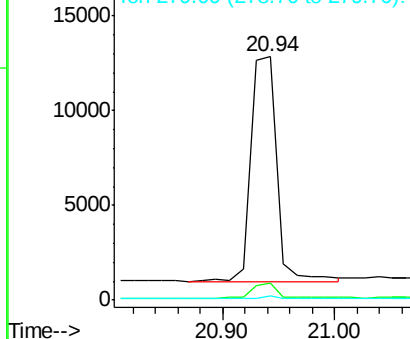
149 100

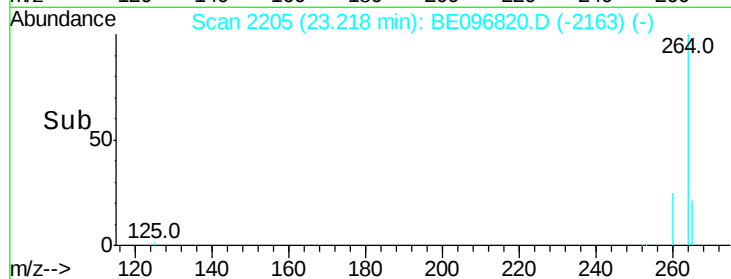
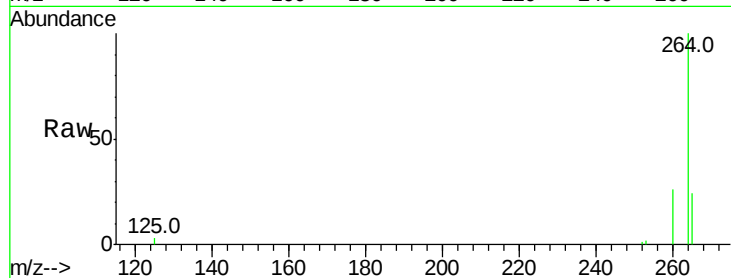
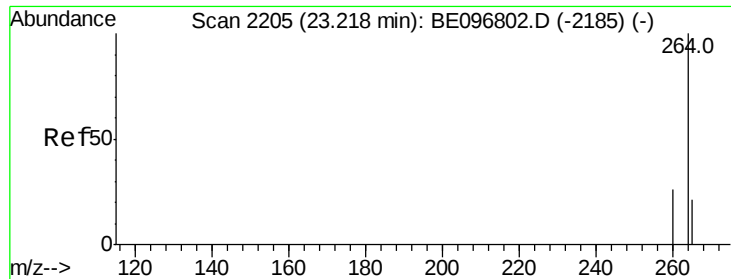
167 6.4 5.4 8.0

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

Pervlone-d12

Concen: 0.400 ng

RT: 23.22 min Scan# 2205

Delta R.T. 0.00 min

Lab File: BE096820.D

Acq: 18 Jun 2018 22:17

Instrument :

BNA_E

ClientSampleId :

C-MW-10-061218

Tot Ion:264 Resp: 24448

Ion Ratio Lower Upper

264 100

260 25.6 20.5 30.7

265 24.0 22.8 34.2

