

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061818\
 Data File : BE096813.D
 Acq On : 18 Jun 2018 17:57
 Operator : SJ/JU
 Sample : J3467-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 FB-061118

Quant Time: Jun 18 18:52:52 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

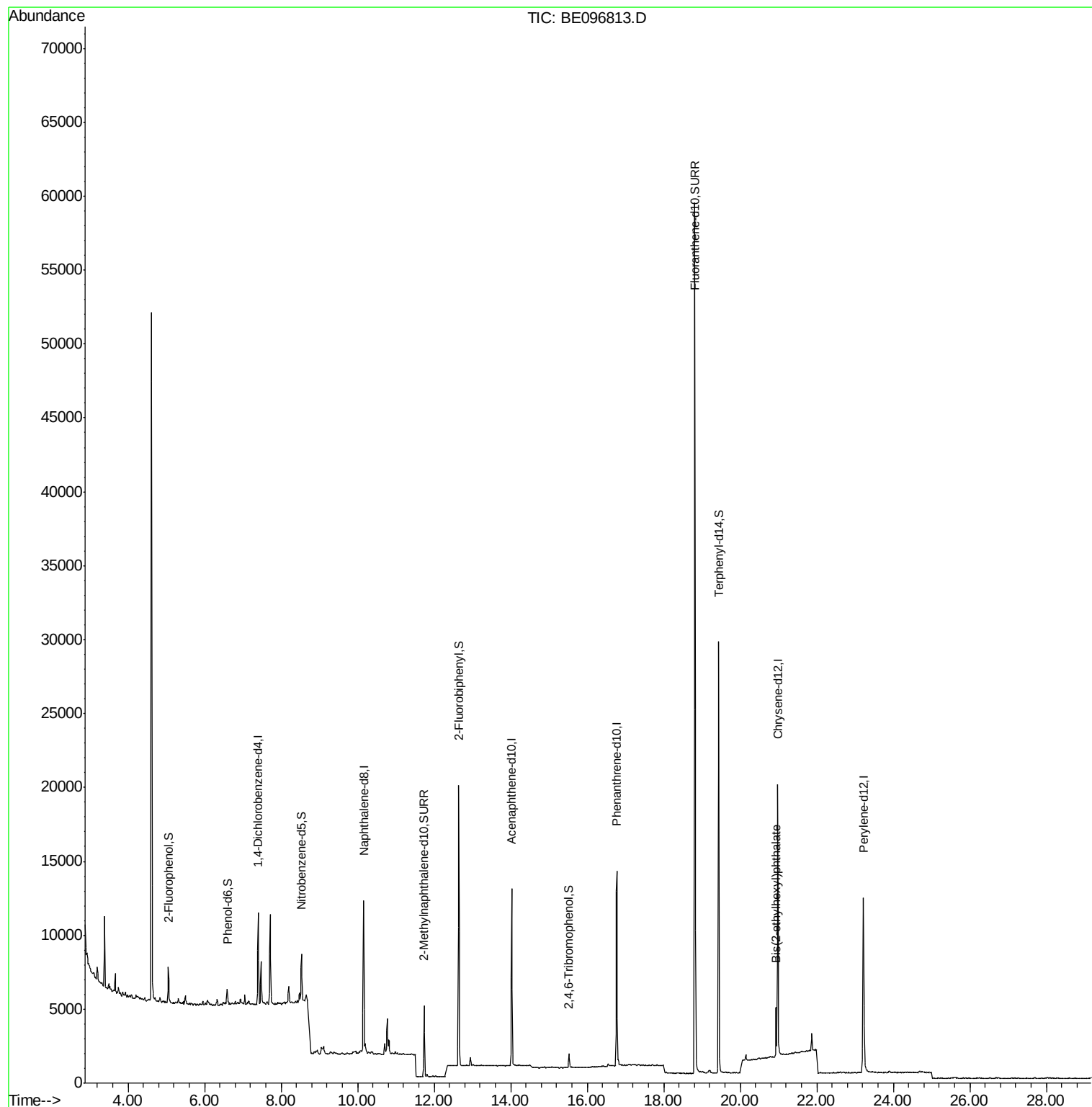
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	2656	0.40	ng	0.00
7) Naphthalene-d8	10.16	136	12131	0.40	ng	0.00
13) Acenaphthene-d10	14.03	164	6289	0.40	ng	0.00
19) Phenanthrene-d10	16.78	188	19210	0.40	ng	0.00
27) Chrysene-d12	20.98	240	17066	0.40	ng	0.00
34) Perylene-d12	23.22	264	16411	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.05	112	1129	0.19	ng	-0.01
5) Phenol-d6	6.60	99	943	0.11	ng	0.00
8) Nitrobenzene-d5	8.53	82	2651	0.39	ng	0.00
11) 2-Methylnaphthalene-d10	11.74	152	6709	0.35	ng	0.00
14) 2,4,6-Tribromophenol	15.52	330	550	0.41	ng	0.00
15) 2-Fluorobiphenyl	12.64	172	15824	0.61	ng	0.00
25) Fluoranthene-d10	18.81	212	75936	0.40	ng	0.00
29) Terphenyl-d14	19.43	244	23523	0.61	ng	0.00
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	20.93	149	4908	0.158	ng	Qvalue # 98

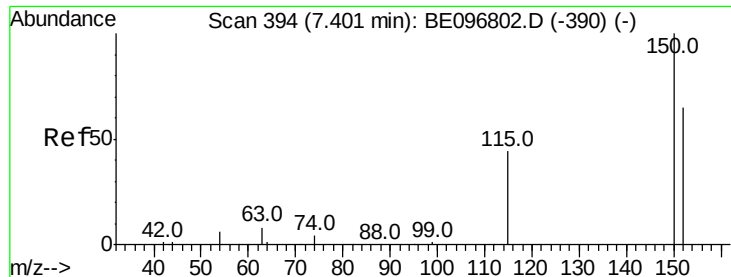
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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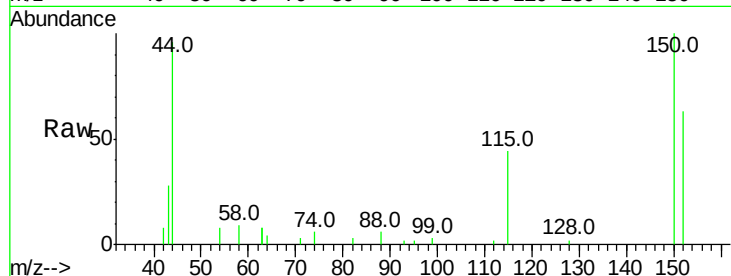


#1

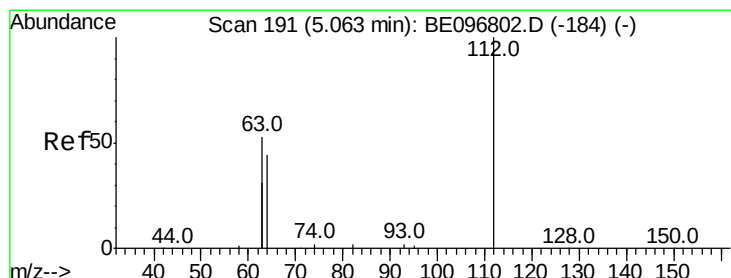
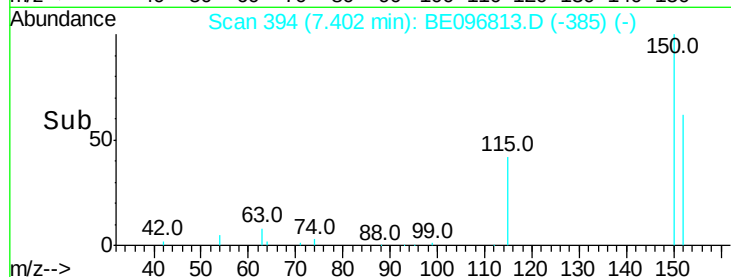
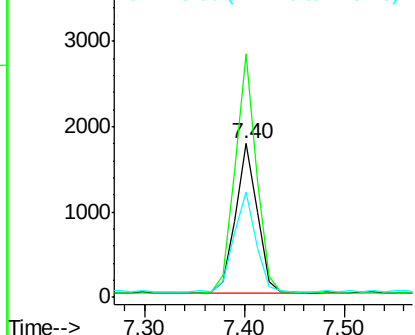
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.40 min Scan# 394
Delta R.T. 0.00 min
Lab File: BE096813.D
Acq: 18 Jun 2018 17:57

Instrument :
BNA_E
ClientSampleId :
FB-061118

Tot Ion:152 Resp: 2656
Ion Ratio Lower Upper
152 100
150 158.2 117.2 175.8
115 68.8 57.0 85.6



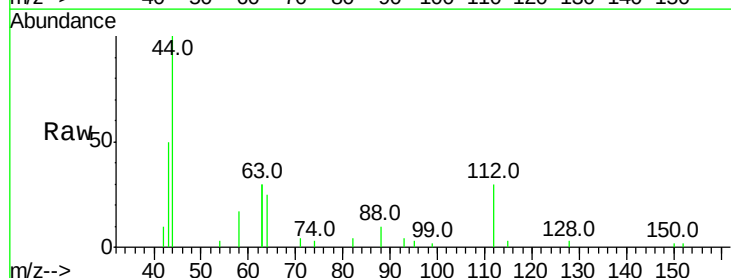
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



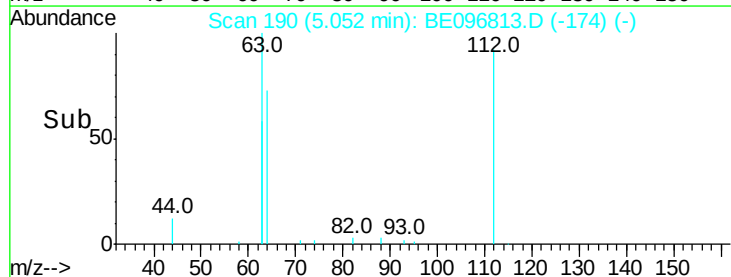
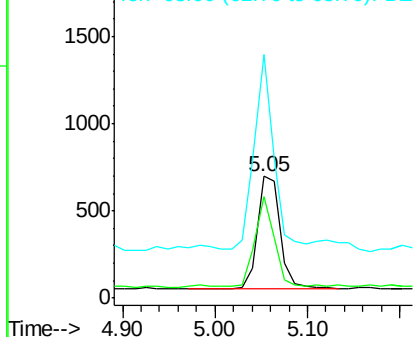
#4

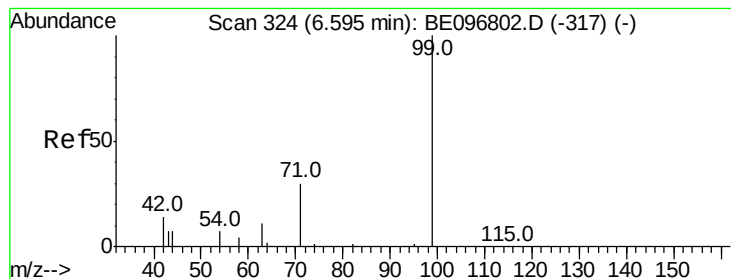
2-Fluorophenol
Concen: 0.195 ng
RT: 5.05 min Scan# 190
Delta R.T. -0.01 min
Lab File: BE096813.D
Acq: 18 Jun 2018 17:57

Tgt Ion:112 Resp: 1129
Ion Ratio Lower Upper
112 100
64 65.4 60.1 90.1
63 145.2 116.8 175.2



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: 0.108 ng

RT: 6.60 min Scan# 324

Delta R.T. 0.00 min

Lab File: BE096813.D

Acq: 18 Jun 2018 17:57

Instrument :

BNA_E

ClientSampleId :

FB-061118

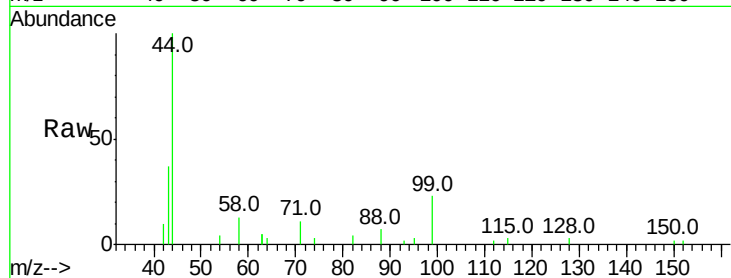
Tot Ion: 99 Resp: 943

Ion Ratio Lower Upper

99 100

42 25.2 20.2 30.2

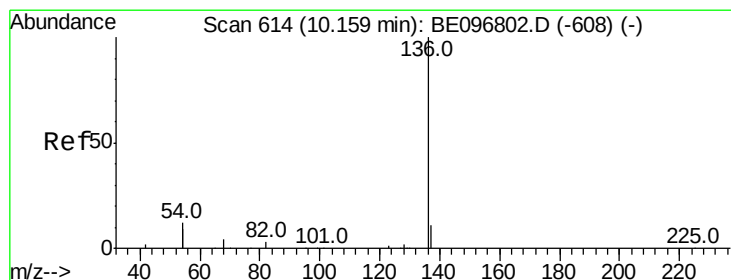
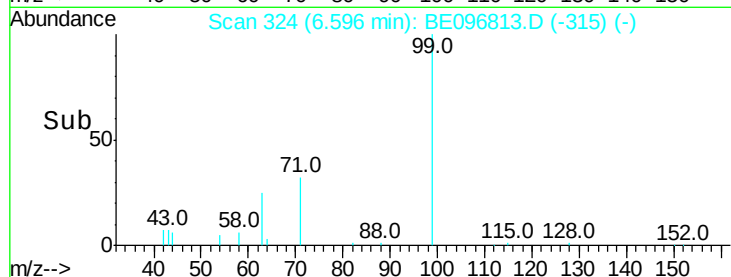
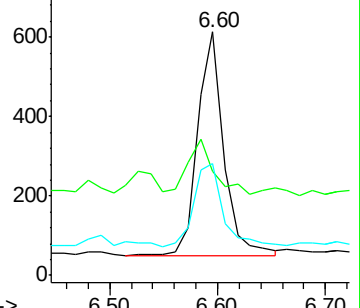
71 41.5 28.4 42.6



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: BE096813.D

Acq: 18 Jun 2018 17:57

Tgt Ion: 136 Resp: 12131

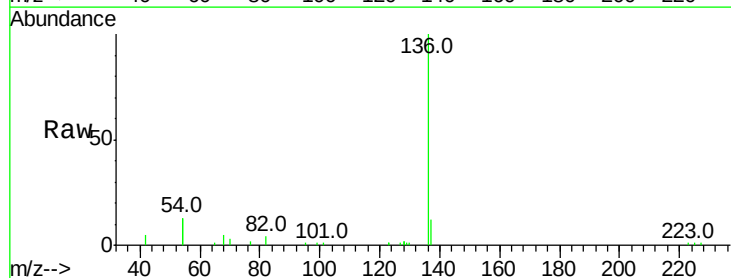
Ion Ratio Lower Upper

136 100

137 11.7 9.5 14.3

54 26.0 29.1 43.7#

68 5.5 6.2 9.2#

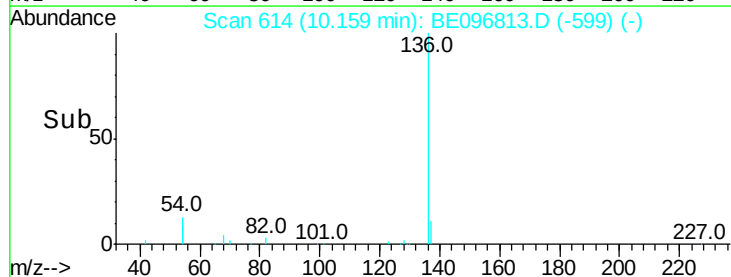
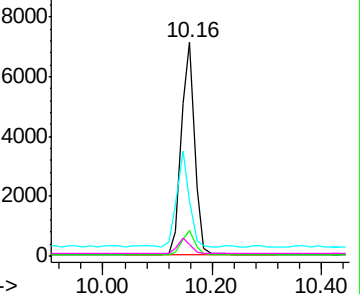


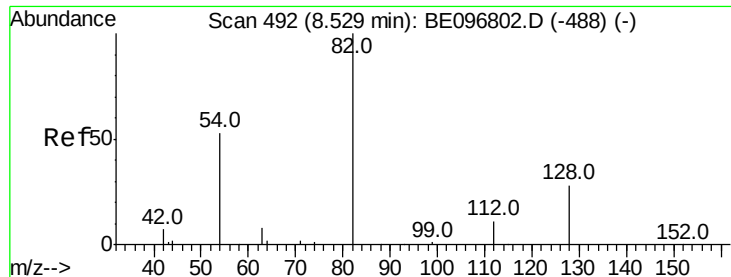
Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.393 ng

RT: 8.53 min Scan# 492

Delta R.T. 0.00 min

Lab File: BE096813.D

Acq: 18 Jun 2018 17:57

Instrument :

BNA_E

ClientSampleId :

FB-061118

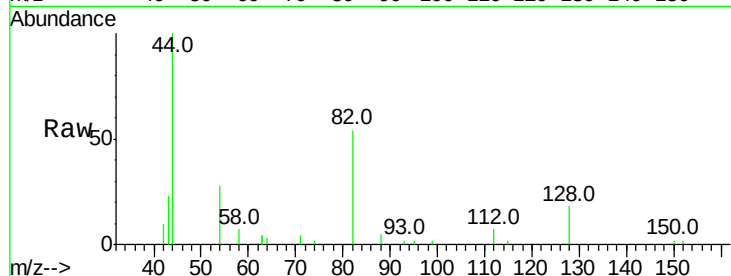
Tot Ion: 82 Resp: 2651

Ion Ratio Lower Upper

82 100

128 33.4 24.0 36.0

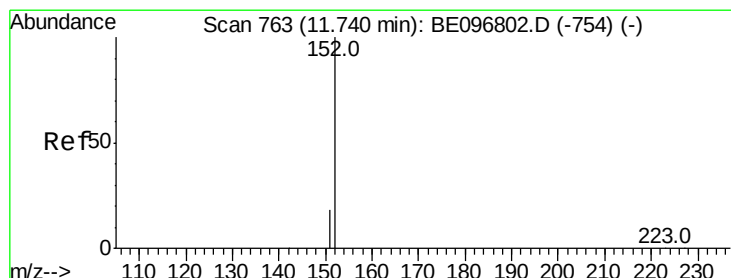
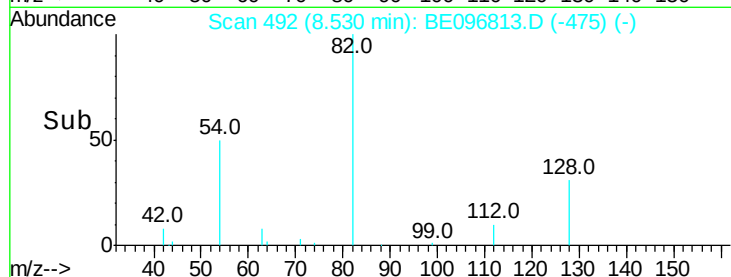
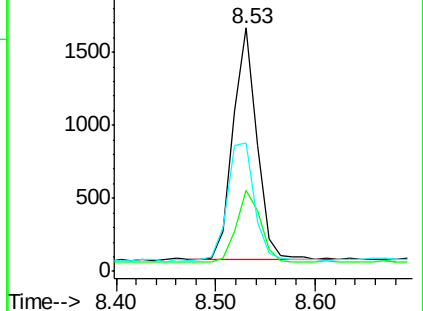
54 52.6 40.0 60.0



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: 0.346 ng

RT: 11.74 min Scan# 763

Delta R.T. -0.00 min

Lab File: BE096813.D

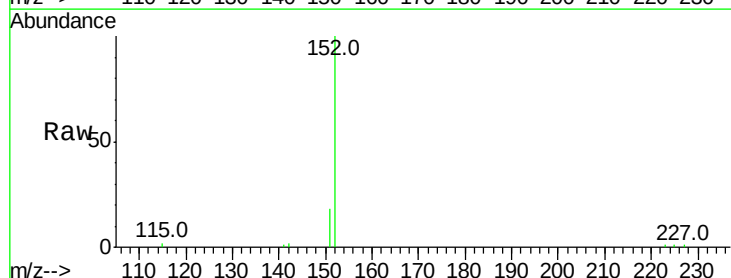
Acq: 18 Jun 2018 17:57

Tgt Ion: 152 Resp: 6709

Ion Ratio Lower Upper

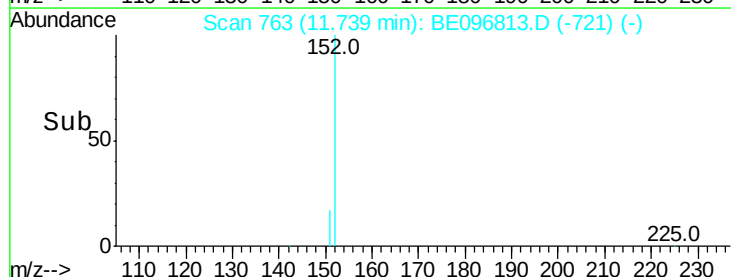
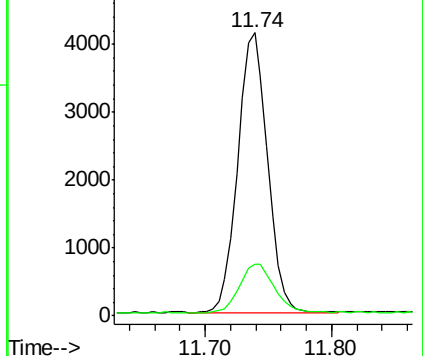
152 100

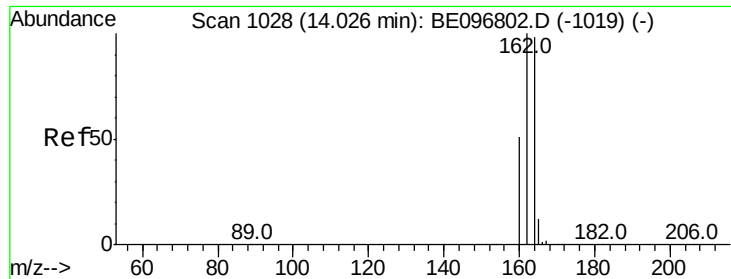
151 20.0 15.4 23.0



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: BE096813.D

Acq: 18 Jun 2018 17:57

Instrument :

BNA_E

ClientSampleId :

FB-061118

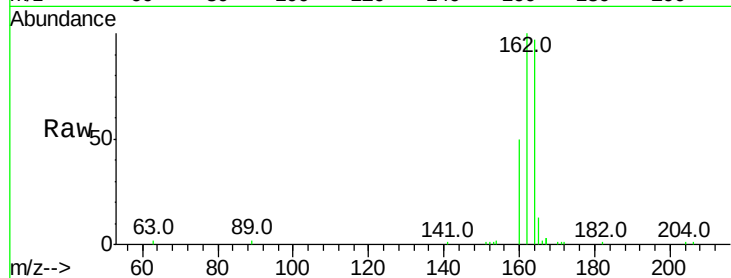
Tot Ion:164 Resp: 6289

Ion Ratio Lower Upper

164 100

162 103.0 83.1 124.7

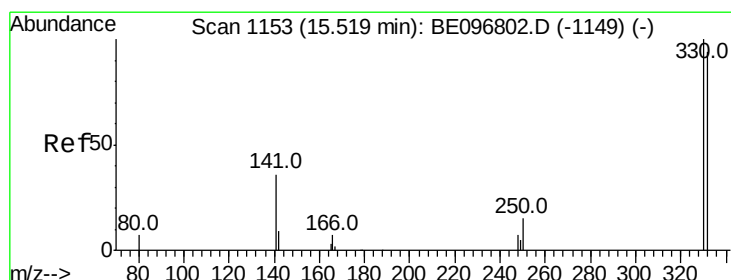
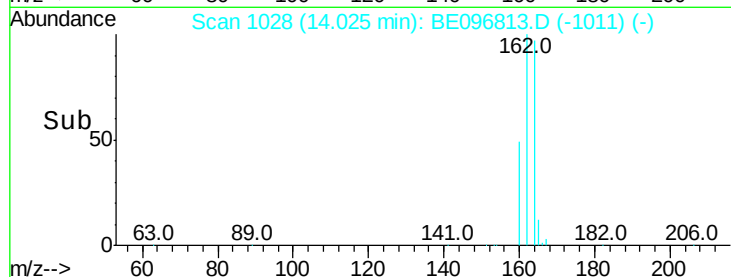
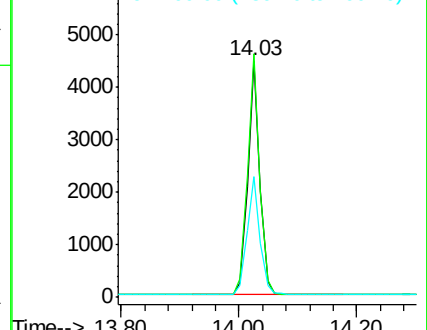
160 51.0 37.1 55.7



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: 0.411 ng

RT: 15.52 min Scan# 1153

Delta R.T. -0.00 min

Lab File: BE096813.D

Acq: 18 Jun 2018 17:57

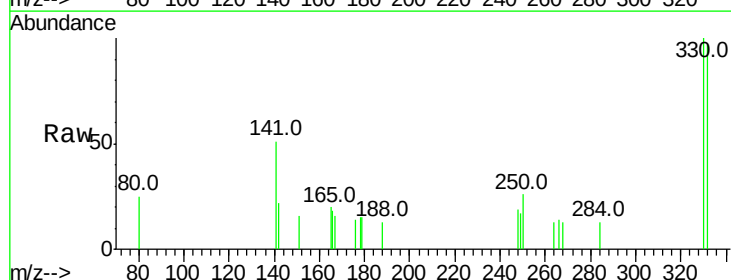
Tgt Ion:330 Resp: 550

Ion Ratio Lower Upper

330 100

332 100.5 152.7 229.1#

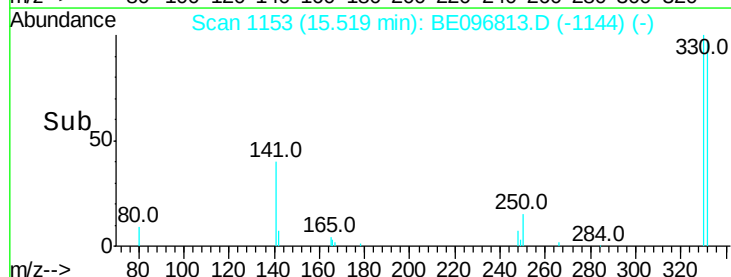
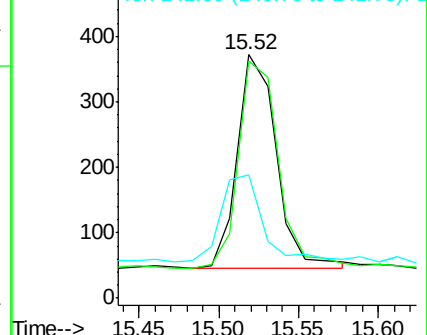
141 44.5 33.7 50.5

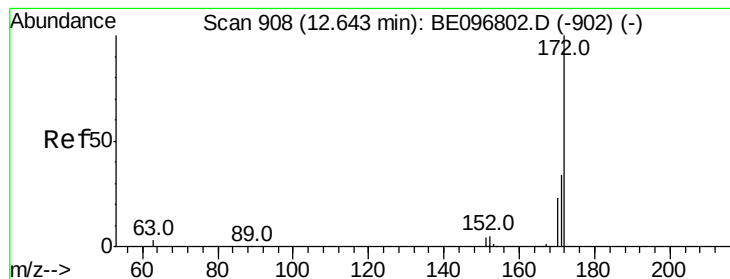


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#15

2-Fluorobiphenyl

Concen: 0.612 ng

RT: 12.64 min Scan# 908

Delta R.T. -0.00 min

Lab File: BE096813.D

Acq: 18 Jun 2018 17:57

Instrument :

BNA_E

ClientSampleId :

FB-061118

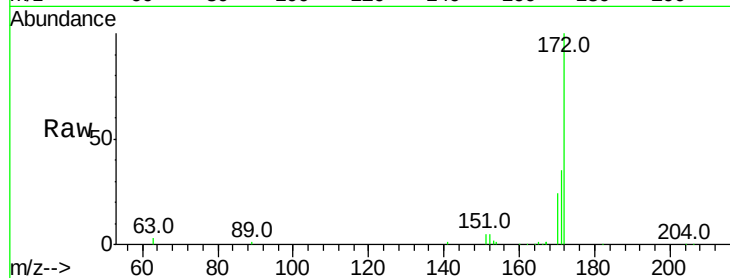
Tot Ion:172 Resp: 15824

Ion Ratio Lower Upper

172 100

171 35.1 29.9 44.9

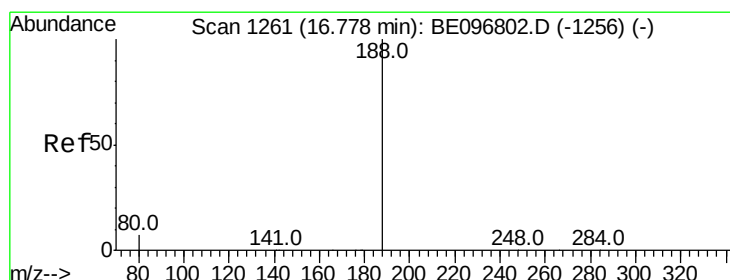
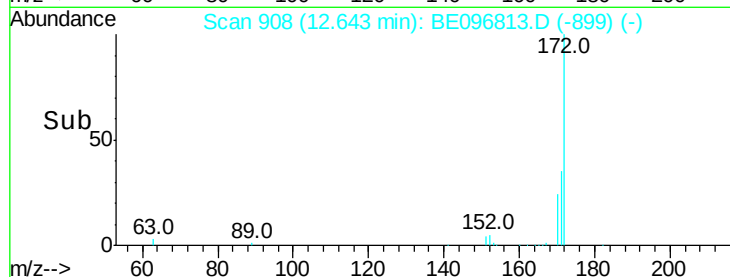
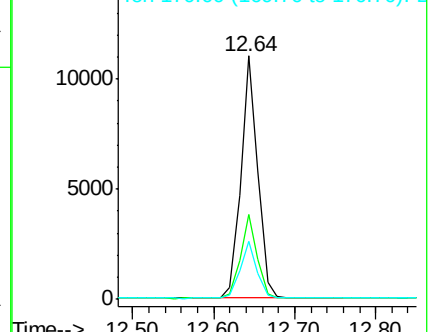
170 23.9 21.8 32.8



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: BE096813.D

Acq: 18 Jun 2018 17:57

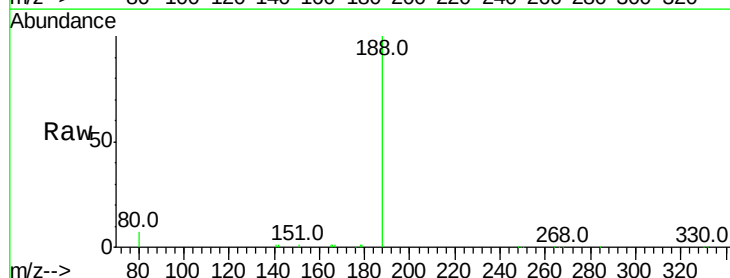
Tgt Ion:188 Resp: 19210

Ion Ratio Lower Upper

188 100

94 0.0 3.9 5.9#

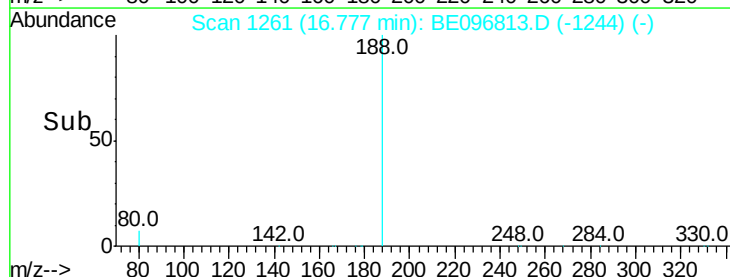
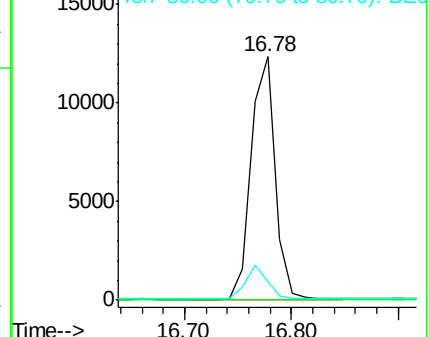
80 7.5 3.6 5.4#

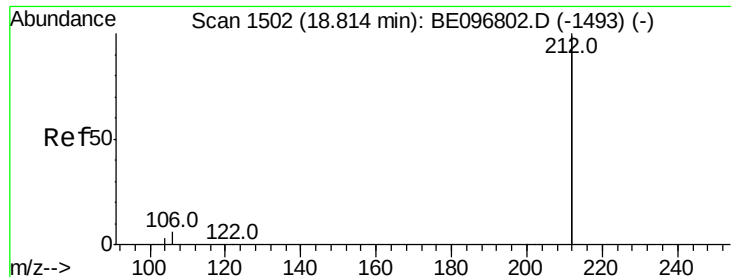


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0





#25

Fluoranthene-d10

Concen: 0.404 ng

RT: 18.81 min Scan# 1502

Delta R.T. -0.00 min

Lab File: BE096813.D

Acq: 18 Jun 2018 17:57

Instrument :

BNA_E

ClientSampleId :

FB-061118

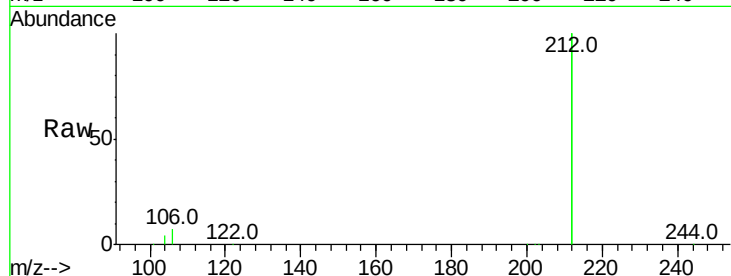
Tot Ion:212 Resp: 75936

Ion Ratio Lower Upper

212 100

106 3.5 2.8 4.2

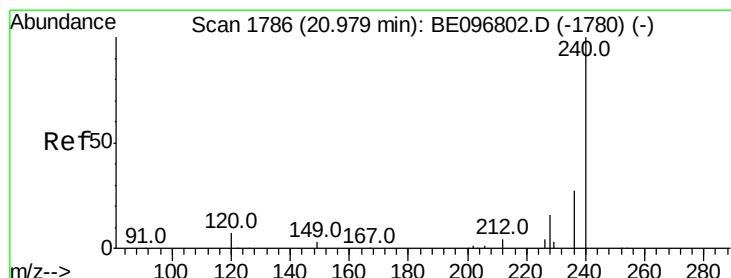
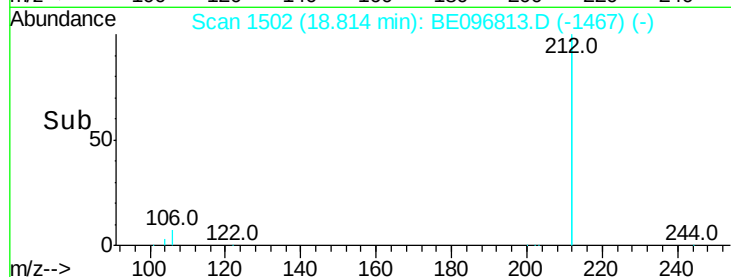
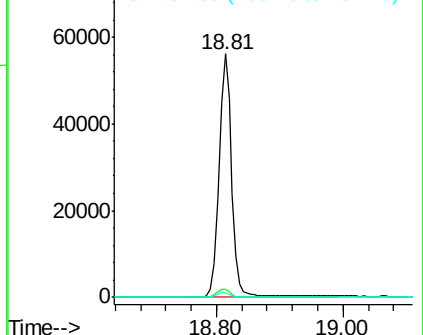
104 1.9 1.6 2.4



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: BE096813.D

Acq: 18 Jun 2018 17:57

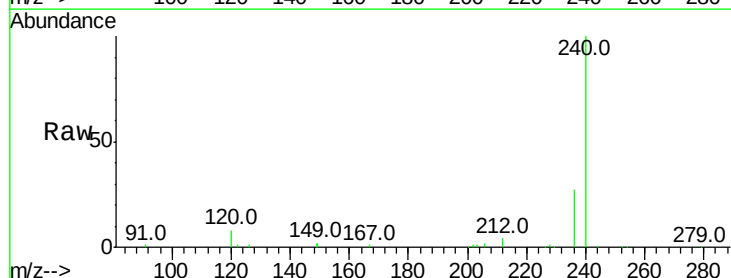
Tgt Ion:240 Resp: 17066

Ion Ratio Lower Upper

240 100

120 8.2 5.5 8.3

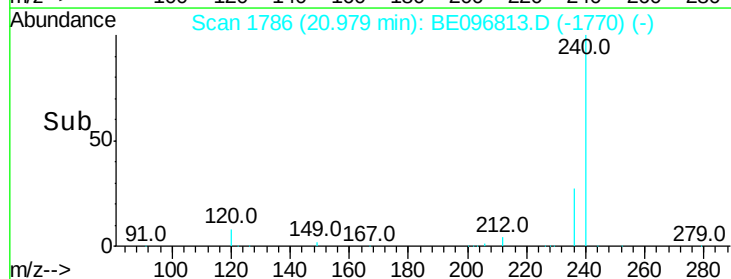
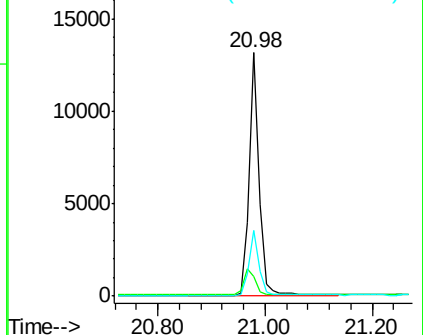
236 26.9 20.7 31.1

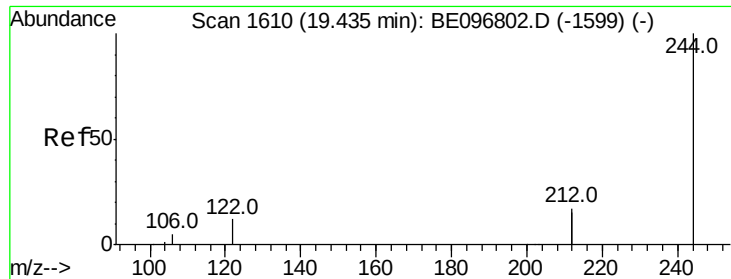


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.608 ng

RT: 19.43 min Scan# 1610

Delta R.T. -0.00 min

Lab File: BE096813.D

Acq: 18 Jun 2018 17:57

Instrument :

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FB-061118

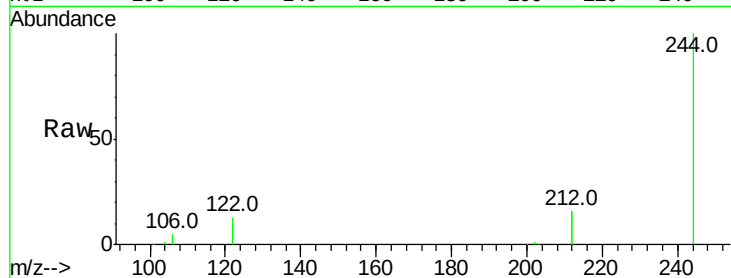
Tot Ion:244 Resp: 23523

Ion Ratio Lower Upper

244 100

212 32.8 25.4 38.0

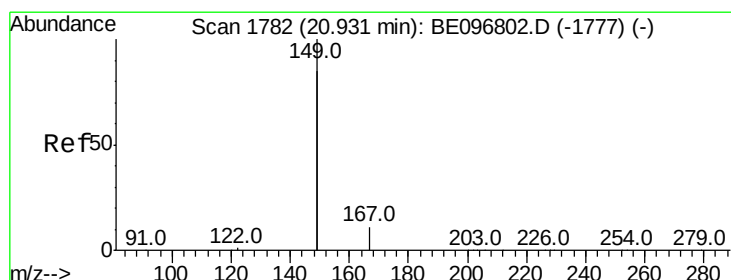
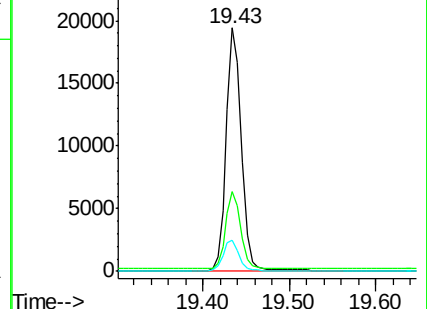
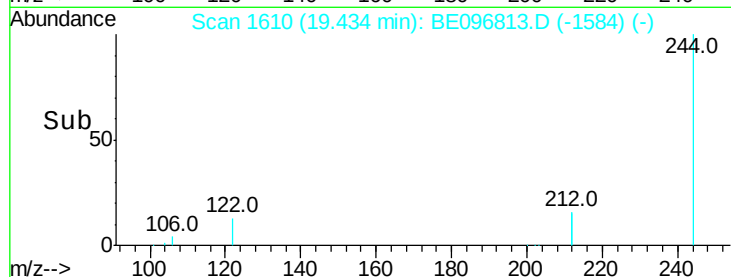
122 12.9 8.1 12.1#



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: 0.158 ng

RT: 20.93 min Scan# 1782

Delta R.T. -0.00 min

Lab File: BE096813.D

Acq: 18 Jun 2018 17:57

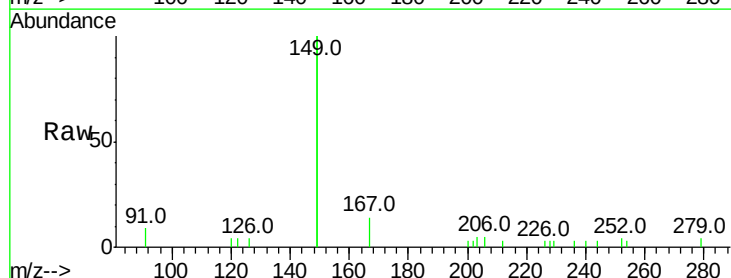
Tgt Ion:149 Resp: 4908

Ion Ratio Lower Upper

149 100

167 7.5 5.4 8.0

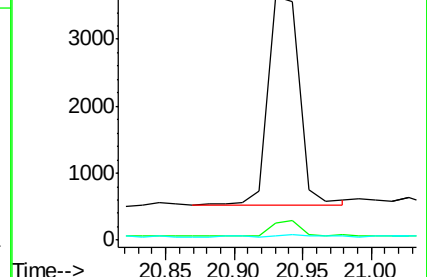
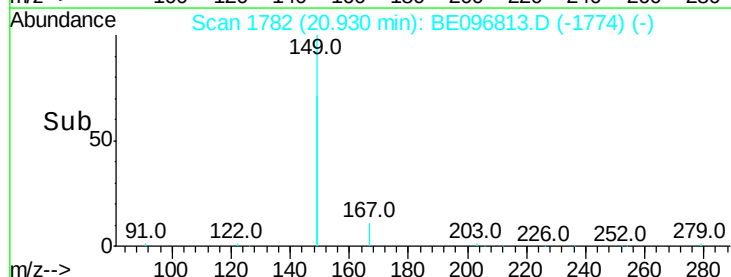
279 1.3 0.7 1.1#

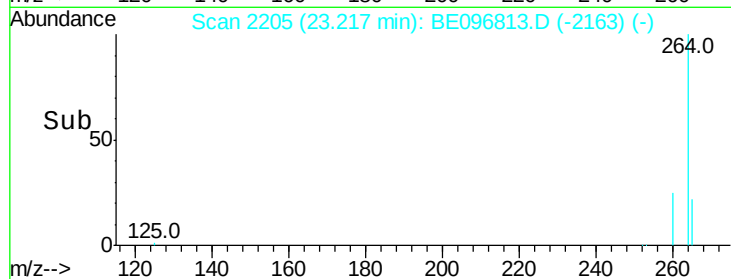
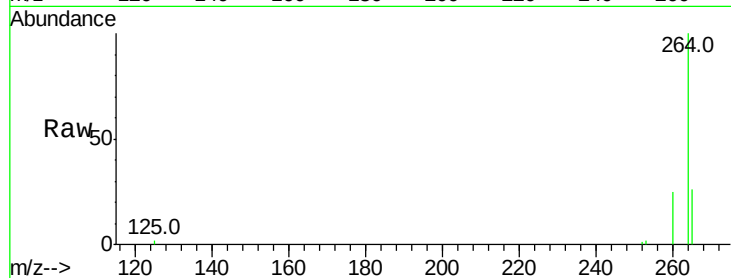
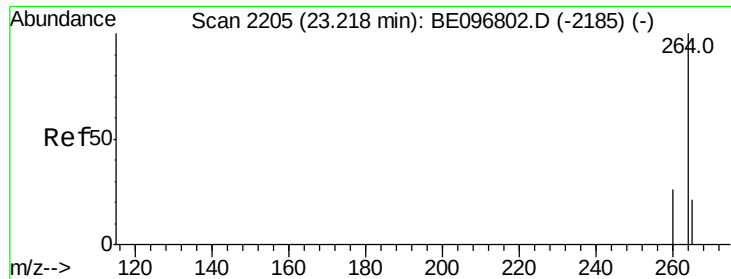


Abundance Ion 149.00 (148.70 to 149.70): E

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: BE096813.D

Acq: 18 Jun 2018 17:57

Instrument :

BNA_E

ClientSampleId :

FB-061118

Tot Ion:264 Resp: 16411

Ion Ratio Lower Upper

264 100

260 25.3 20.5 30.7

265 25.6 22.8 34.2

