

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061818\
 Data File : BE096817.D
 Acq On : 18 Jun 2018 20:26
 Operator : SJ/JU
 Sample : J3467-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 FB-061218

Quant Time: Jun 19 01:40:38 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

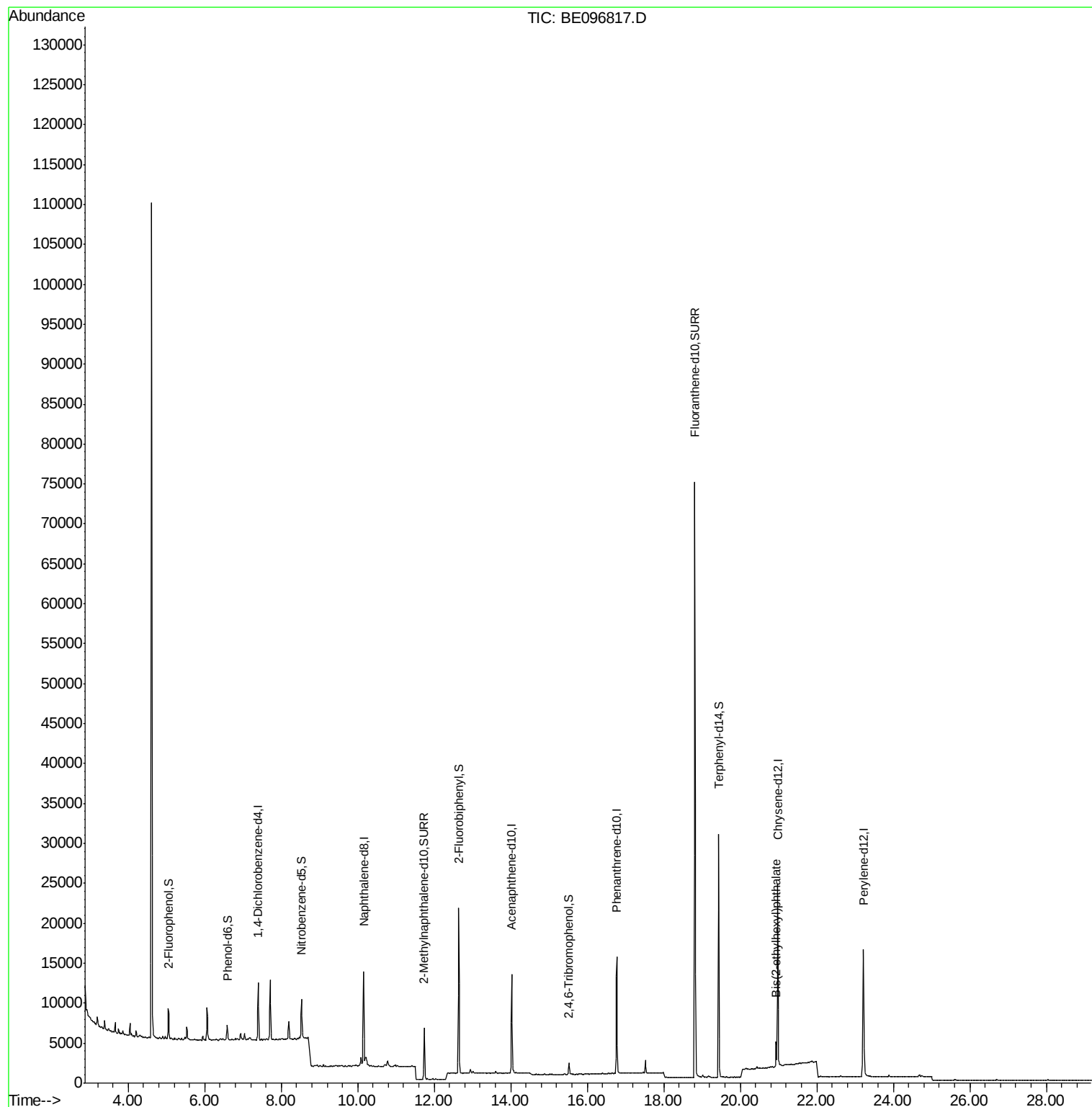
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	3016	0.40	ng	0.00
7) Naphthalene-d8	10.16	136	13952	0.40	ng	0.00
13) Acenaphthene-d10	14.03	164	6804	0.40	ng	0.00
19) Phenanthrene-d10	16.78	188	20309	0.40	ng	0.00
27) Chrysene-d12	20.98	240	20819	0.40	ng	0.00
34) Perylene-d12	23.22	264	21580	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.06	112	1762	0.27	ng	0.00
5) Phenol-d6	6.59	99	1562	0.16	ng	0.00
8) Nitrobenzene-d5	8.53	82	3927	0.51	ng	0.00
11) 2-Methylnaphthalene-d10	11.74	152	8506	0.38	ng	0.00
14) 2,4,6-Tribromophenol	15.52	330	843	0.55	ng	0.00
15) 2-Fluorobiphenyl	12.64	172	17596	0.63	ng	0.00
25) Fluoranthene-d10	18.81	212	95598	0.48	ng	0.00
29) Terphenyl-d14	19.43	244	25671	0.54	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	20.93	149	4431	0.117	ng	97

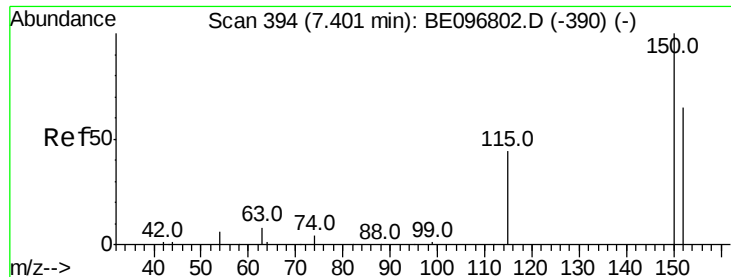
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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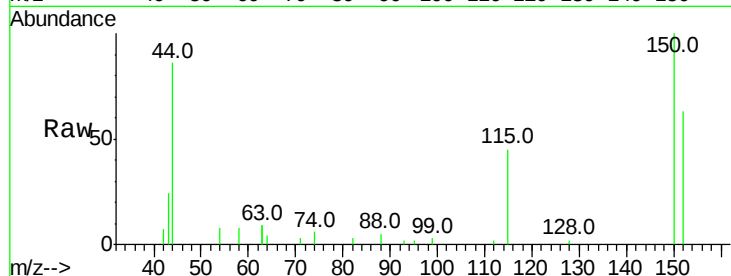


#1

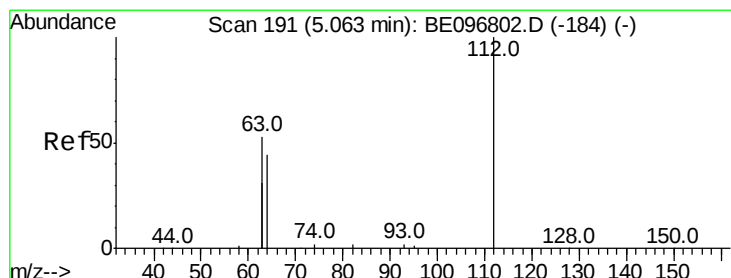
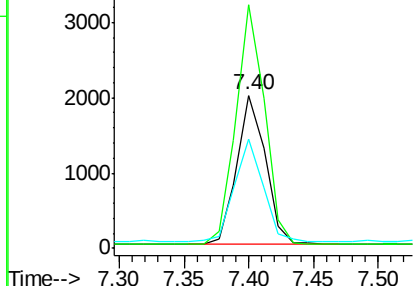
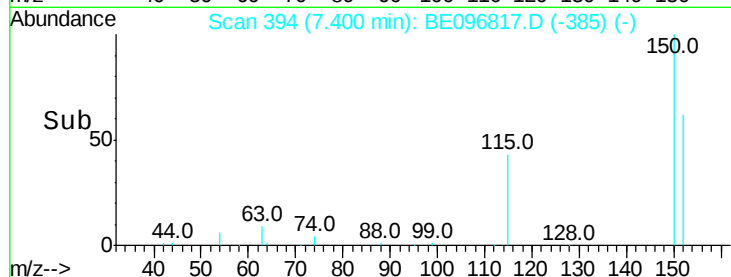
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.40 min Scan# 394
Delta R.T. -0.00 min
Lab File: BE096817.D
Acq: 18 Jun 2018 20:26

Instrument :
BNA_E
ClientSampleId :
FB-061218

Tot Ion:152 Resp: 3016
Ion Ratio Lower Upper
152 100
150 159.0 117.2 175.8
115 71.3 57.0 85.6



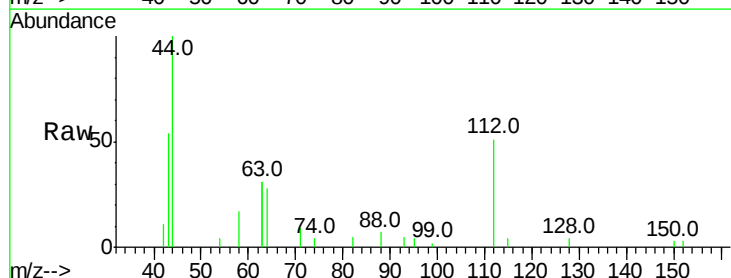
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



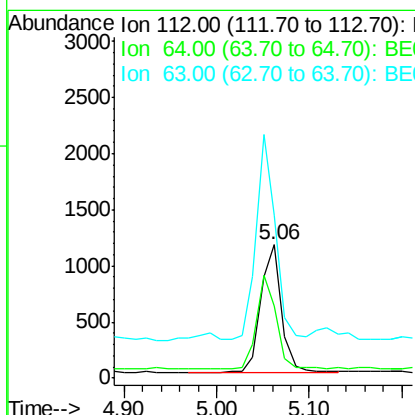
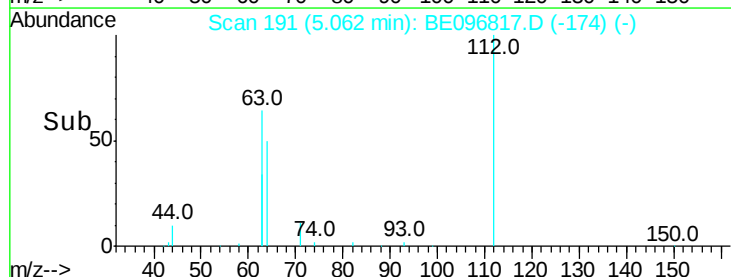
#4

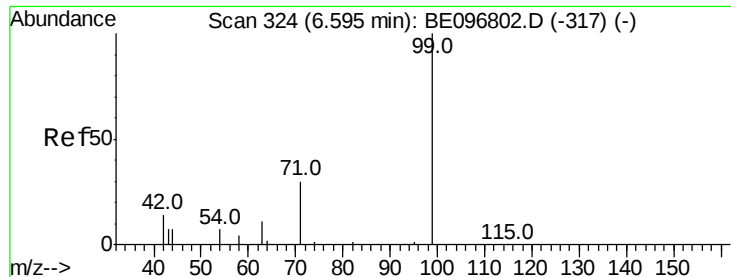
2-Fluorophenol
Concen: 0.267 ng
RT: 5.06 min Scan# 191
Delta R.T. -0.00 min
Lab File: BE096817.D
Acq: 18 Jun 2018 20:26

Tgt Ion:112 Resp: 1762
Ion Ratio Lower Upper
112 100
64 73.4 60.1 90.1
63 149.1 116.8 175.2



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: 0.158 ng

RT: 6.59 min Scan# 324

Delta R.T. -0.00 min

Lab File: BE096817.D

Acq: 18 Jun 2018 20:26

Instrument :

BNA_E

ClientSampleId :

FB-061218

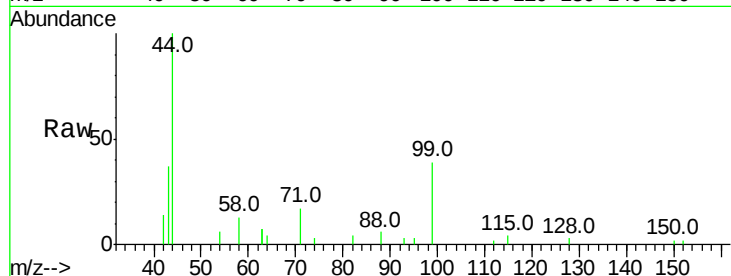
Tot Ion: 99 Resp: 1562

Ion Ratio Lower Upper

99 100

42 26.2 20.2 30.2

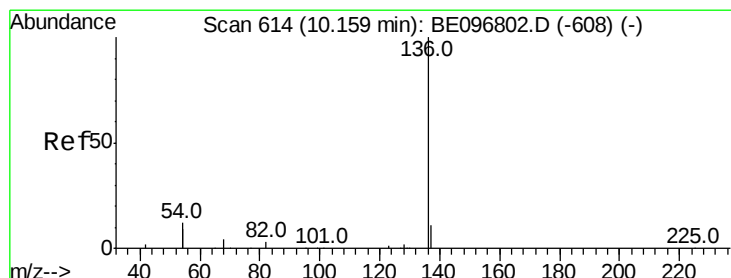
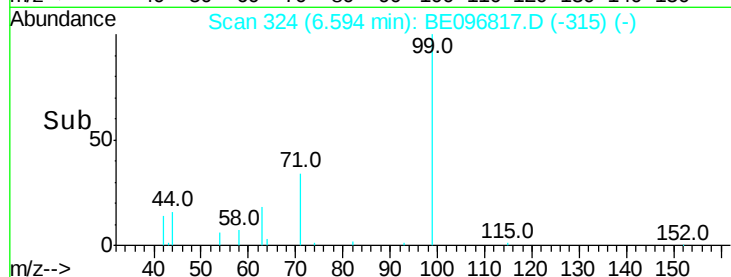
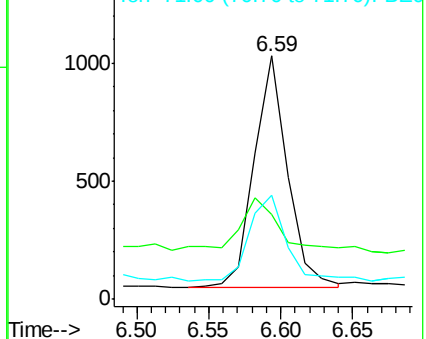
71 40.6 28.4 42.6



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



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.16 min Scan# 615

Delta R.T. -0.00 min

Lab File: BE096817.D

Acq: 18 Jun 2018 20:26

Tgt Ion: 136 Resp: 13952

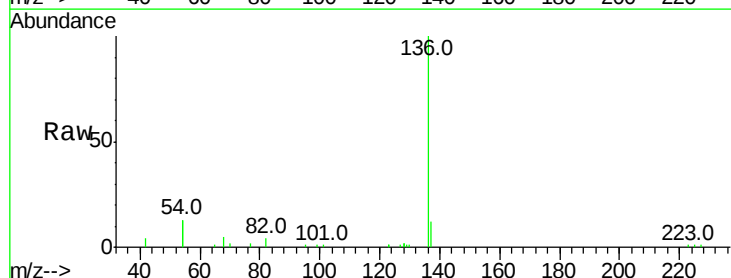
Ion Ratio Lower Upper

136 100

137 11.8 9.5 14.3

54 25.5 29.1 43.7#

68 5.1 6.2 9.2#

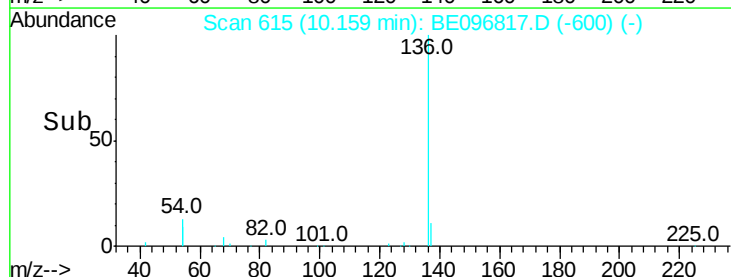
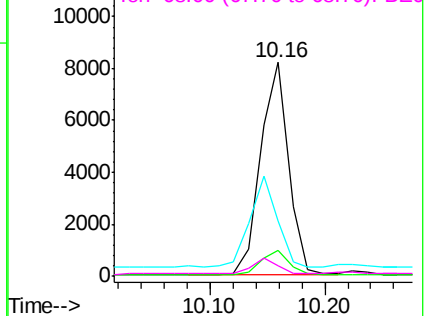


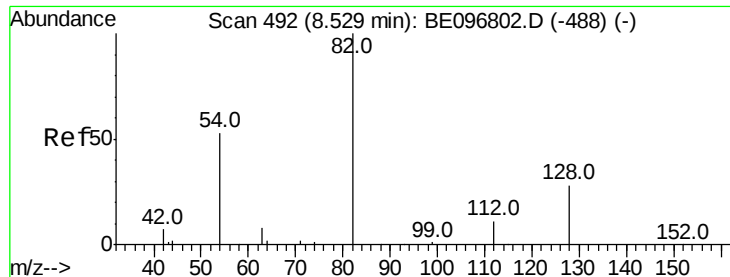
Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.506 ng

RT: 8.53 min Scan# 492

Delta R.T. -0.00 min

Lab File: BE096817.D

Acq: 18 Jun 2018 20:26

Instrument :

BNA_E

ClientSampleId :

FB-061218

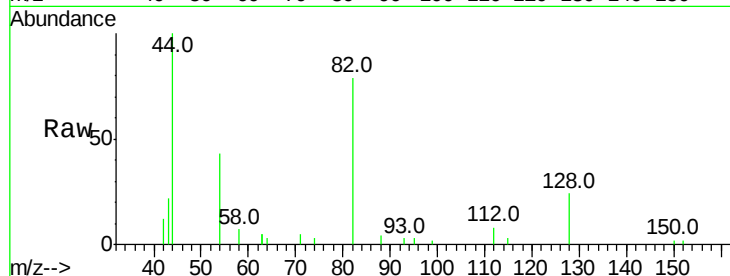
Tot Ion: 82 Resp: 3927

Ion Ratio Lower Upper

82 100

128 30.2 24.0 36.0

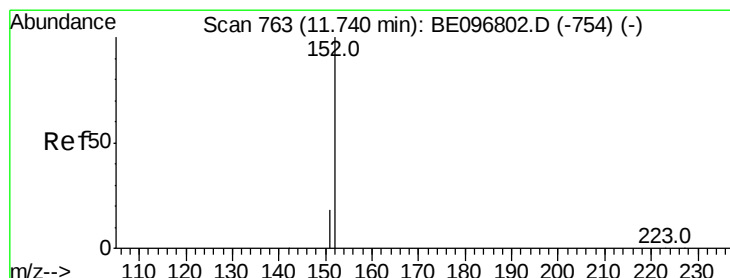
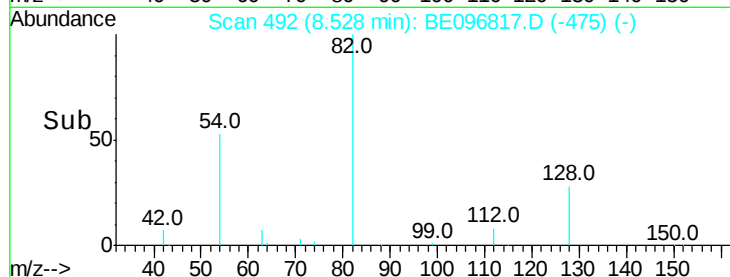
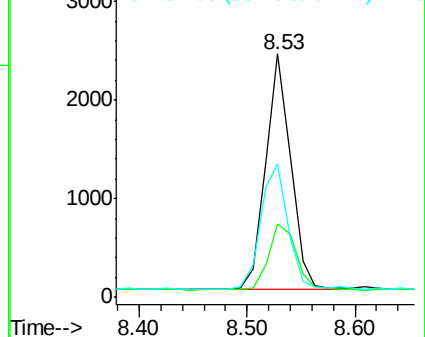
54 54.8 40.0 60.0



Abundance Ion 82.00 (81.70 to 82.70): BE096817.D (-475) (-)

Ion 128.00 (127.70 to 128.70): BE096817.D (-475) (-)

Ion 54.00 (53.70 to 54.70): BE096817.D (-475) (-)



#11

2-Methylnaphthalene-d10

Concen: 0.382 ng

RT: 11.74 min Scan# 764

Delta R.T. -0.00 min

Lab File: BE096817.D

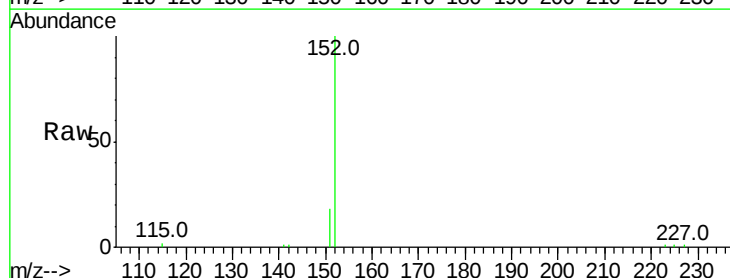
Acq: 18 Jun 2018 20:26

Tgt Ion: 152 Resp: 8506

Ion Ratio Lower Upper

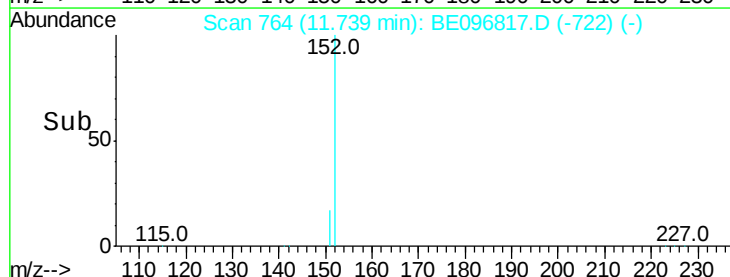
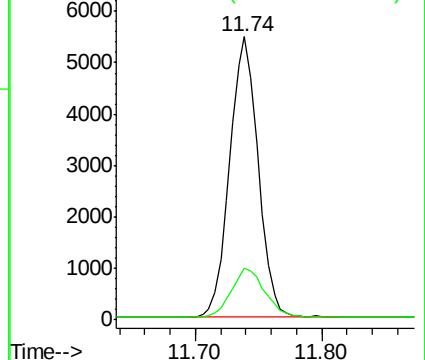
152 100

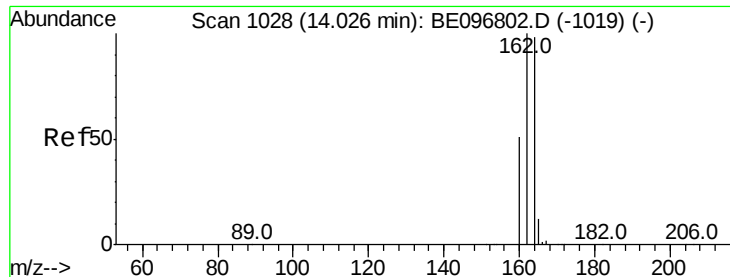
151 20.2 15.4 23.0



Abundance Ion 152.00 (151.70 to 152.70): BE096817.D (-722) (-)

Ion 151.00 (150.70 to 151.70): BE096817.D (-722) (-)





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.03 min Scan# 1029

Delta R.T. -0.00 min

Lab File: BE096817.D

Acq: 18 Jun 2018 20:26

Instrument :

BNA_E

ClientSampleId :

FB-061218

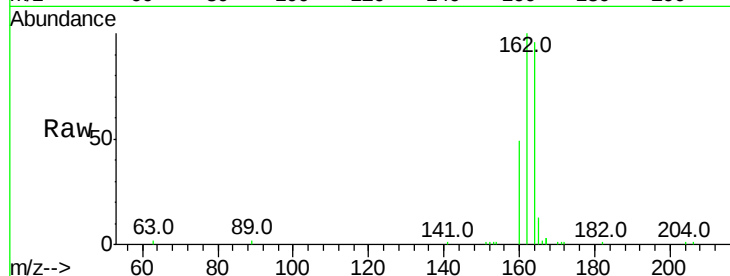
Tot Ion:164 Resp: 6804

Ion Ratio Lower Upper

164 100

162 104.0 83.1 124.7

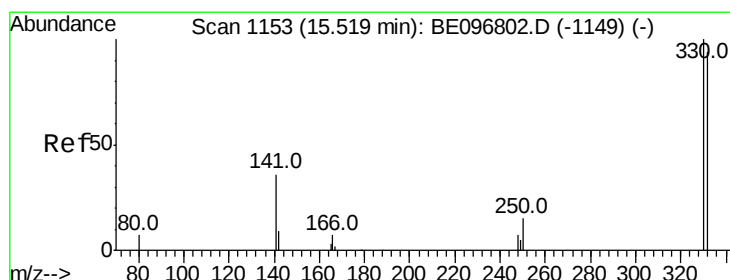
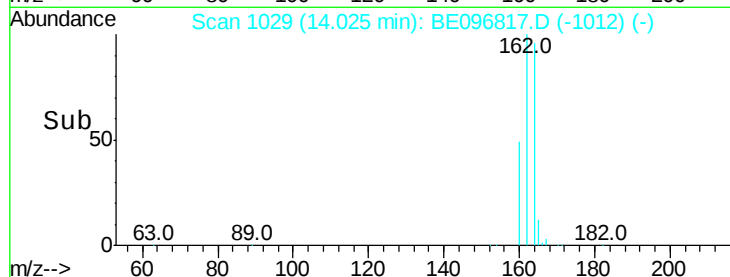
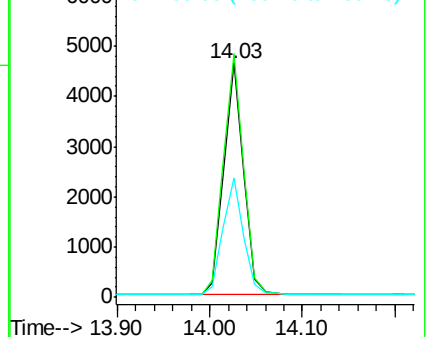
160 51.2 37.1 55.7



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: 0.548 ng

RT: 15.52 min Scan# 1154

Delta R.T. 0.00 min

Lab File: BE096817.D

Acq: 18 Jun 2018 20:26

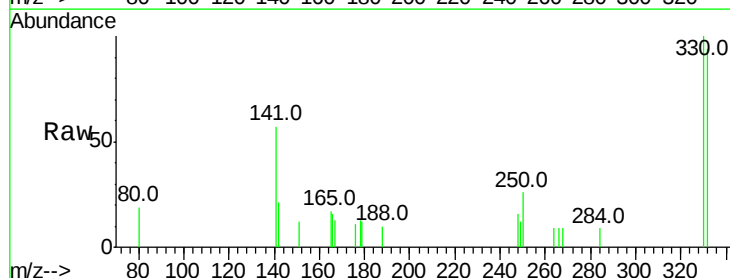
Tgt Ion:330 Resp: 843

Ion Ratio Lower Upper

330 100

332 96.6 152.7 229.1#

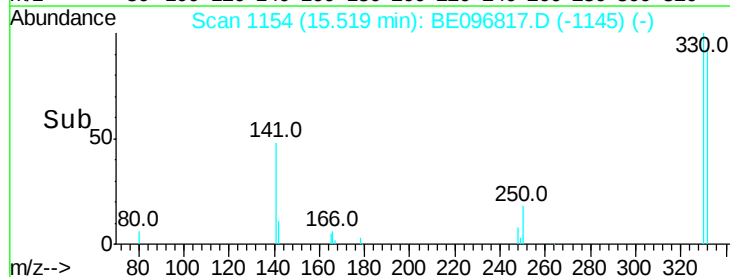
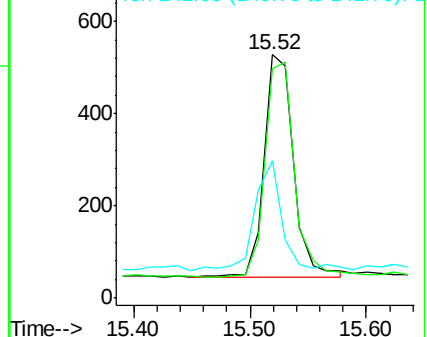
141 46.7 33.7 50.5

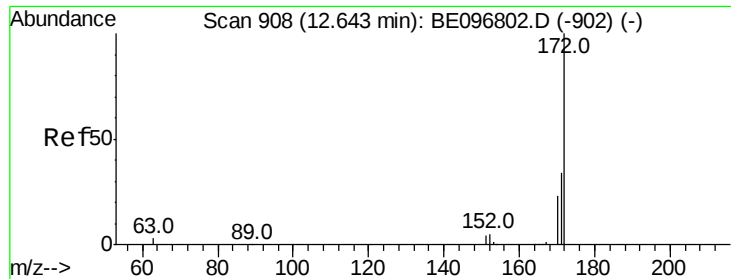


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

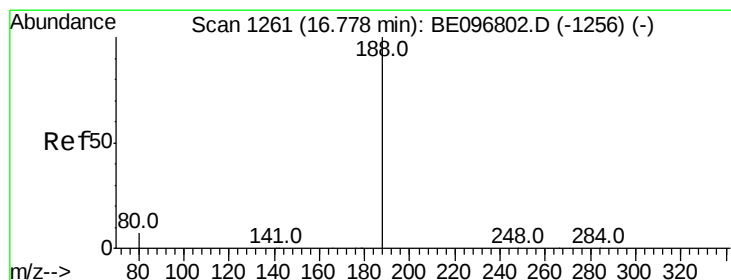
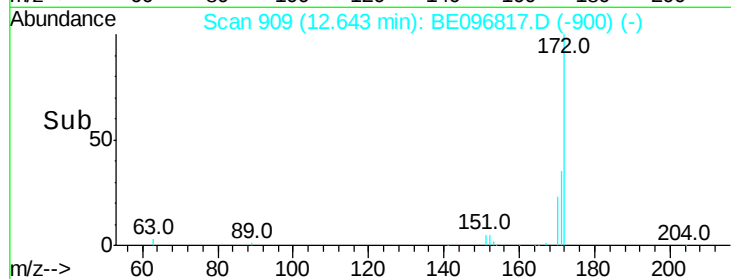
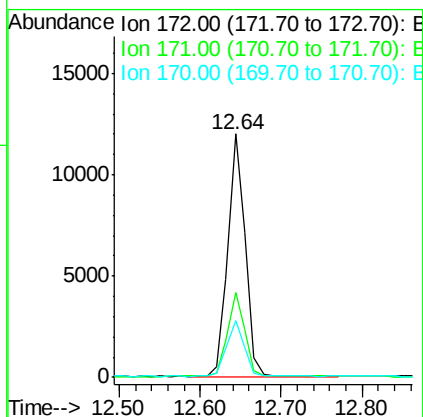
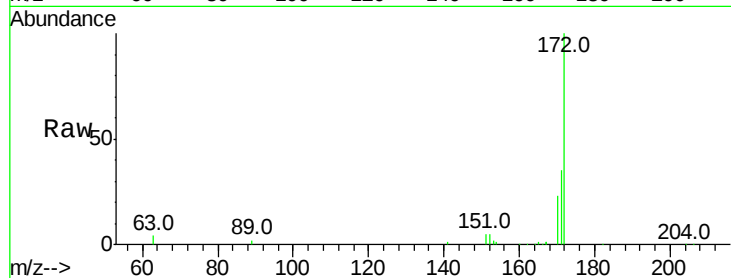




#15
2-Fluorobiphenyl
Concen: 0.629 ng
RT: 12.64 min Scan# 909
Delta R.T. -0.00 min
Lab File: BE096817.D
Acq: 18 Jun 2018 20:26

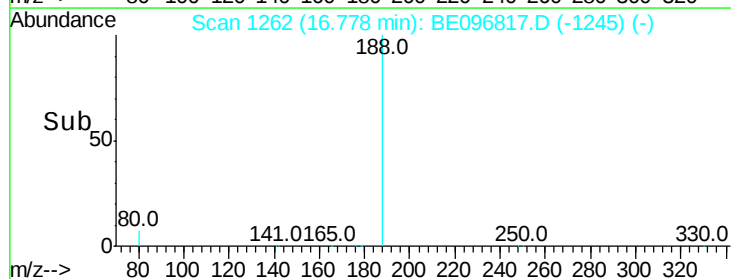
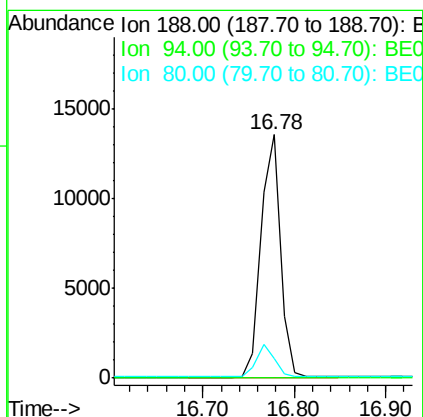
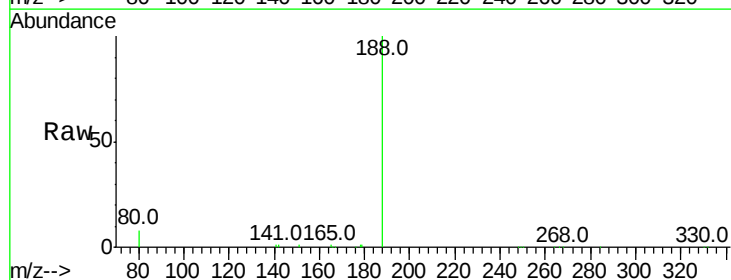
Instrument :
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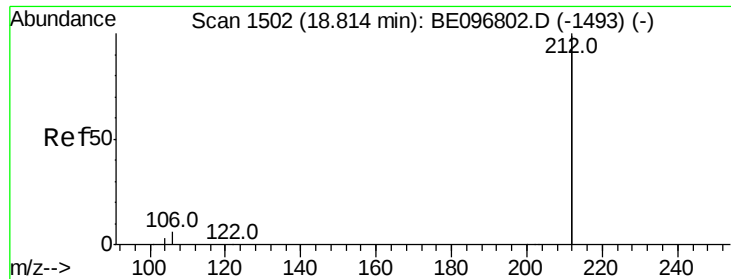
Tot Ion:172 Resp: 17596
Ion Ratio Lower Upper
172 100
171 34.8 29.9 44.9
170 23.2 21.8 32.8



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.78 min Scan# 1262
Delta R.T. -0.00 min
Lab File: BE096817.D
Acq: 18 Jun 2018 20:26

Tgt Ion:188 Resp: 20309
Ion Ratio Lower Upper
188 100
94 0.0 3.9 5.9#
80 8.0 3.6 5.4#





#25

Fluoranthene-d10

Concen: 0.481 ng

RT: 18.81 min Scan# 1503

Delta R.T. -0.00 min

Lab File: BE096817.D

Acq: 18 Jun 2018 20:26

Instrument :

BNA_E

ClientSampleId :

FB-061218

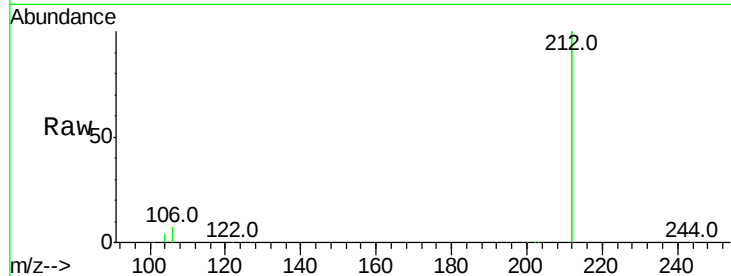
Tot Ion:212 Resp: 95598

Ion Ratio Lower Upper

212 100

106 3.5 2.8 4.2

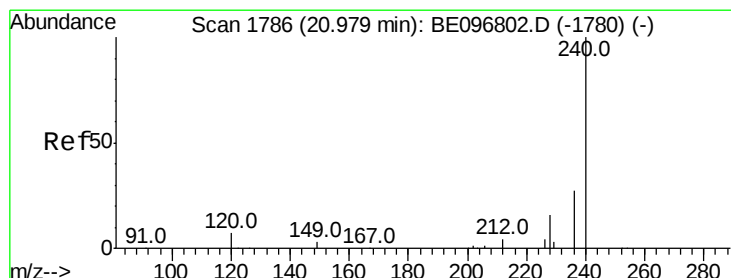
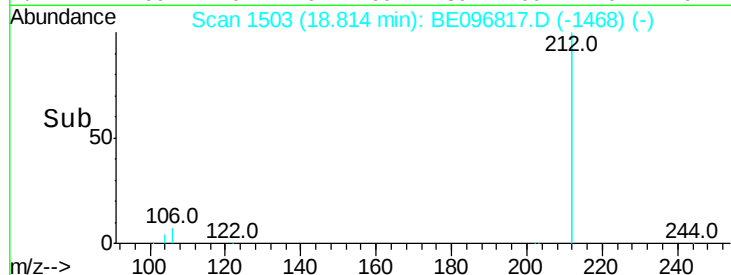
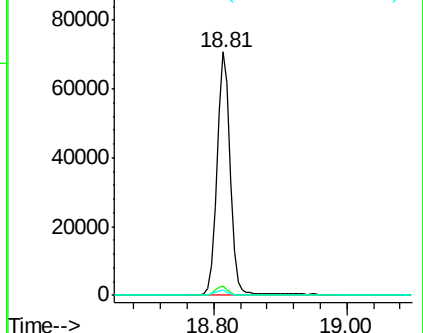
104 2.0 1.6 2.4



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# 1787

Delta R.T. -0.00 min

Lab File: BE096817.D

Acq: 18 Jun 2018 20:26

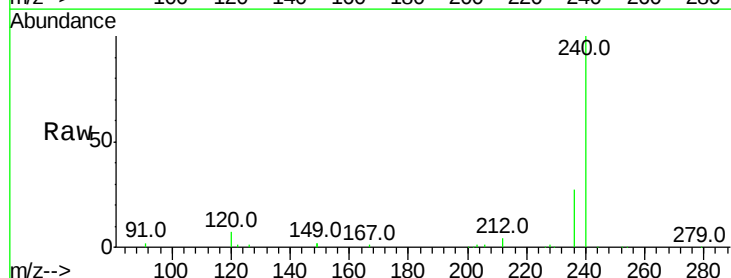
Tgt Ion:240 Resp: 20819

Ion Ratio Lower Upper

240 100

120 7.3 5.5 8.3

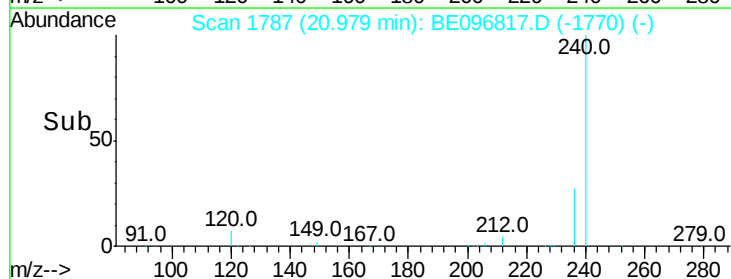
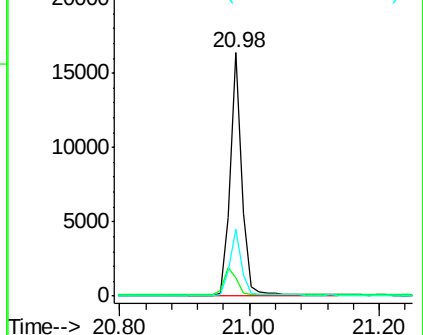
236 27.4 20.7 31.1

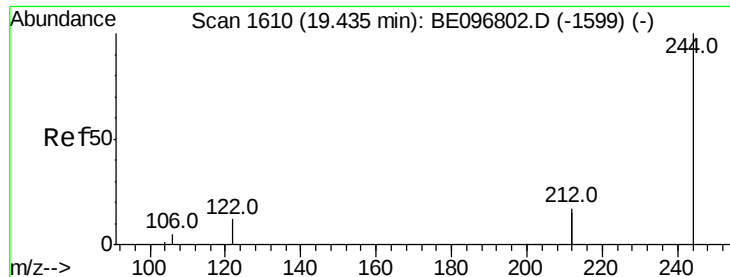


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.544 ng

RT: 19.43 min Scan# 1611

Delta R.T. -0.00 min

Lab File: BE096817.D

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FB-061218

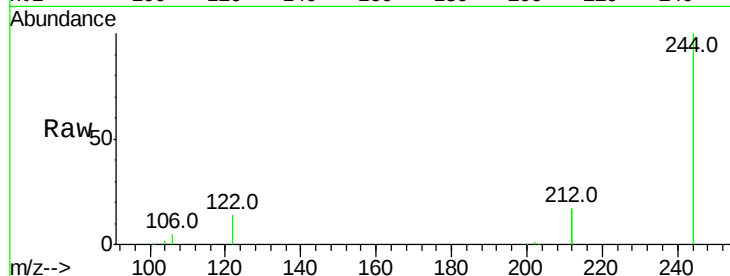
Tot Ion:244 Resp: 25671

Ion Ratio Lower Upper

244 100

212 33.3 25.4 38.0

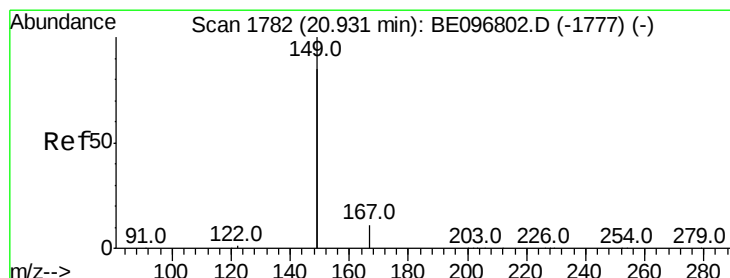
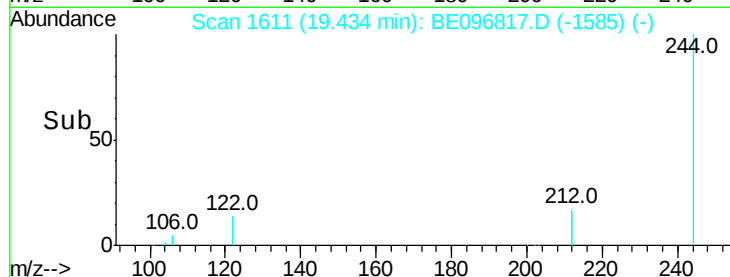
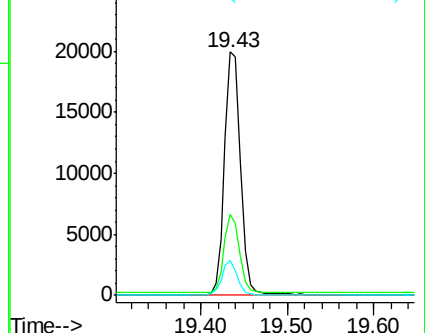
122 14.5 8.1 12.1#



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: 0.117 ng

RT: 20.93 min Scan# 1783

Delta R.T. -0.00 min

Lab File: BE096817.D

Acq: 18 Jun 2018 20:26

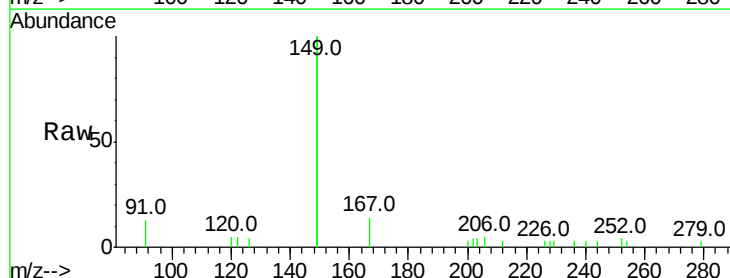
Tgt Ion:149 Resp: 4431

Ion Ratio Lower Upper

149 100

167 7.7 5.4 8.0

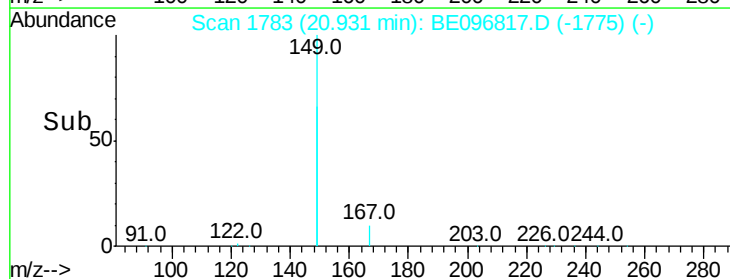
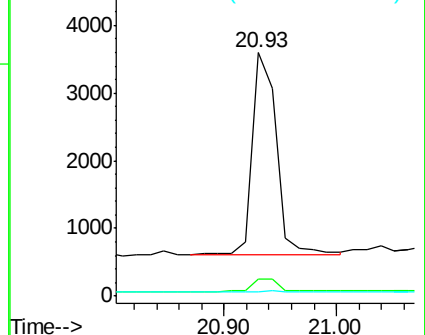
279 1.0 0.7 1.1

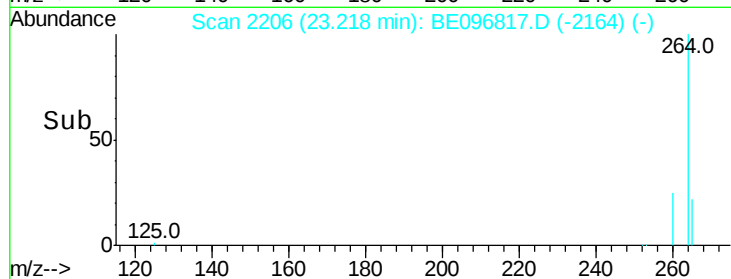
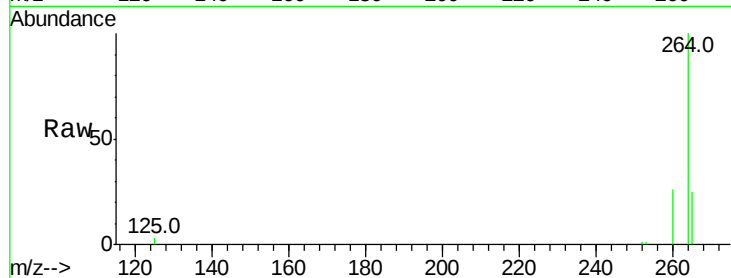
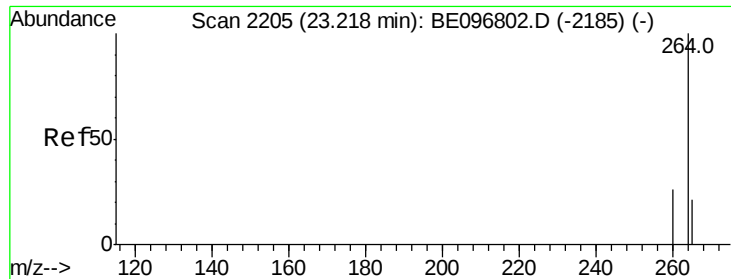


Abundance Ion 149.00 (148.70 to 149.70): E

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: 23.22 min Scan# 2206
 Delta R.T. -0.00 min
 Lab File: BE096817.D
 Acq: 18 Jun 2018 20:26

Instrument :
 BNA_E
 ClientSampleId :
 FB-061218

Tot Ion:	264	Resp:	21580
Ion Ratio	Lower	Upper	
264	100		
260	25.5	20.5	30.7
265	24.6	22.8	34.2

