

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE072318\
 Data File : BE097050.D
 Acq On : 24 Jul 2018 00:06
 Operator : SJ/JU
 Sample : J4073-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 RE117D1-071618

Quant Time: Jul 24 06:38:09 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE071618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 20 11:34:20 2018
 Response via : Initial Calibration

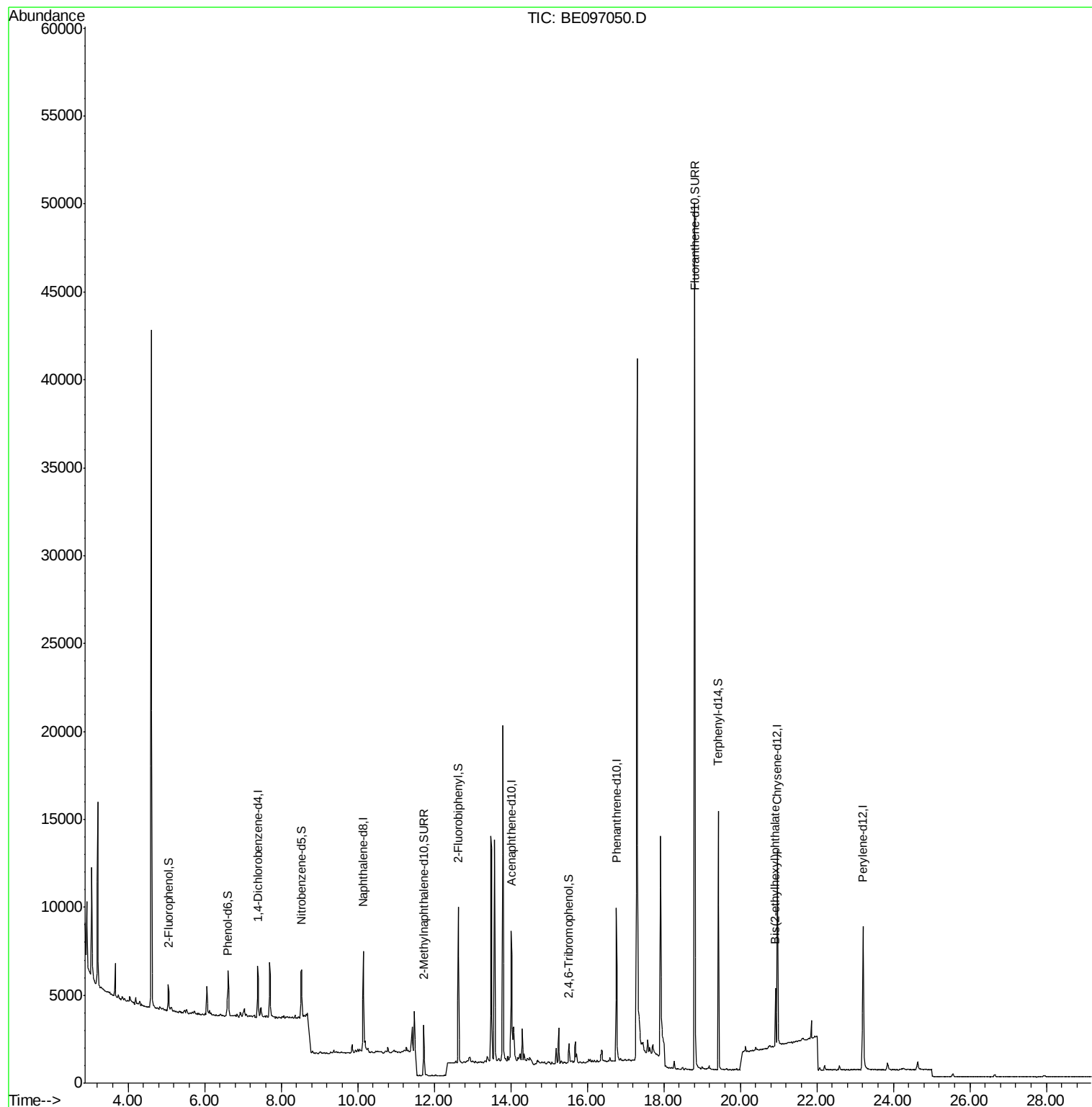
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1339	0.40	ng	0.00
7) Naphthalene-d8	10.15	136	6187	0.40	ng	0.00
13) Acenaphthene-d10	14.01	164	3914	0.40	ng	0.00
19) Phenanthrene-d10	16.77	188	11087	0.40	ng	0.00
27) Chrysene-d12	20.97	240	12031	0.40	ng	-0.01
34) Perylene-d12	23.21	264	11290	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.06	112	780	0.24	ng	0.00
5) Phenol-d6	6.60	99	630	0.13	ng	0.00
8) Nitrobenzene-d5	8.53	82	2661	0.59	ng	0.00
11) 2-Methylnaphthalene-d10	11.73	152	4133	0.46	ng	0.00
14) 2,4,6-Tribromophenol	15.52	330	703	0.73	ng	0.00
15) 2-Fluorobiphenyl	12.63	172	8107	0.56	ng	0.00
25) Fluoranthene-d10	18.81	212	63479	0.66	ng	0.00
29) Terphenyl-d14	19.43	244	12752	0.55	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	20.92	149	3929	0.137	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: 7.39 min Scan# 393

Delta R.T. -0.00 min

Lab File: BE097050.D

Acq: 24 Jul 2018 00:06

Instrument :

BNA_E

ClientSampleId :

RE117D1-071618

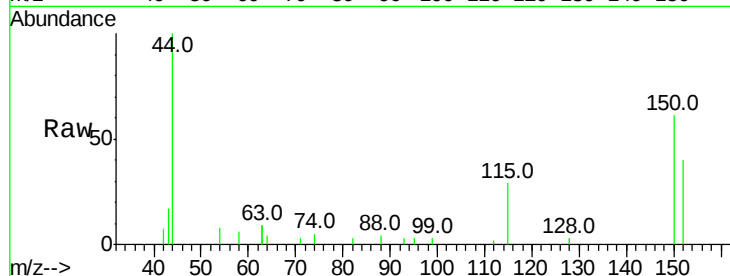
Tot Ion:152 Resp: 1339

Ion Ratio Lower Upper

152 100

150 152.6 117.2 175.8

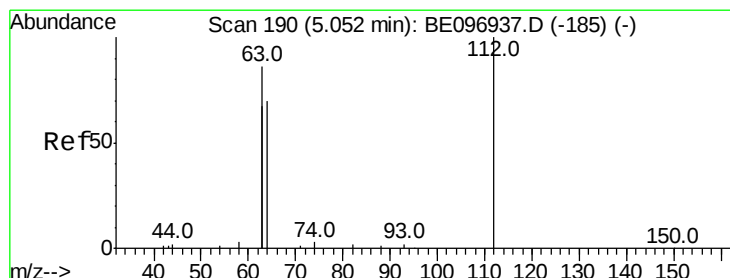
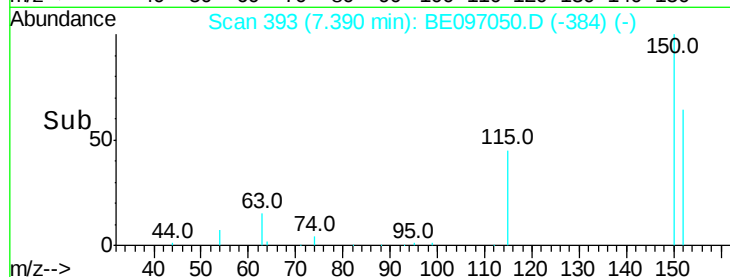
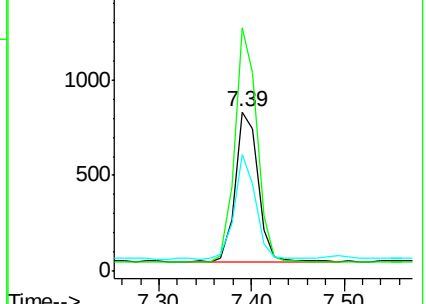
115 73.6 57.0 85.6



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: 0.244 ng

RT: 5.06 min Scan# 191

Delta R.T. 0.01 min

Lab File: BE097050.D

Acq: 24 Jul 2018 00:06

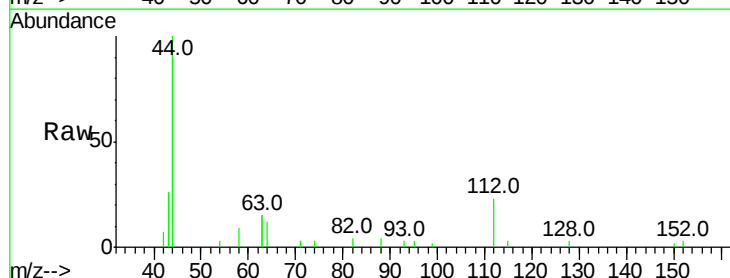
Tgt Ion:112 Resp: 780

Ion Ratio Lower Upper

112 100

64 64.6 60.1 90.1

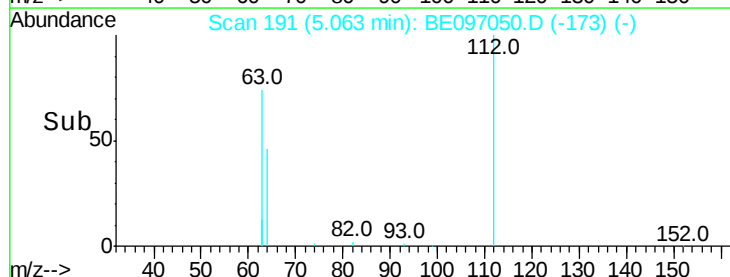
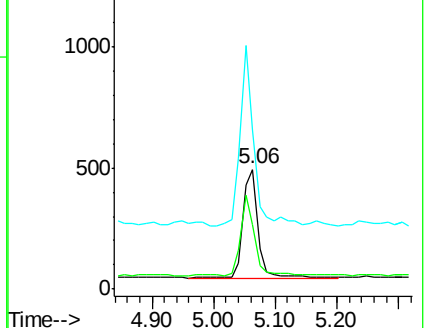
63 143.5 116.8 175.2

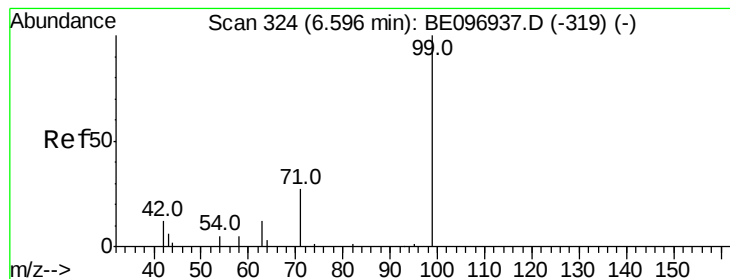


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.129 ng

RT: 6.60 min Scan# 324

Delta R.T. -0.00 min

Lab File: BE097050.D

Acq: 24 Jul 2018 00:06

Instrument :

BNA_E

ClientSampleId :

RE117D1-071618

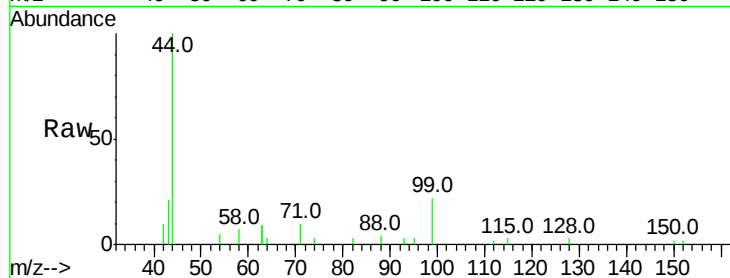
Tot Ion: 99 Resp: 630

Ion Ratio Lower Upper

99 100

42 38.1 20.2 30.2#

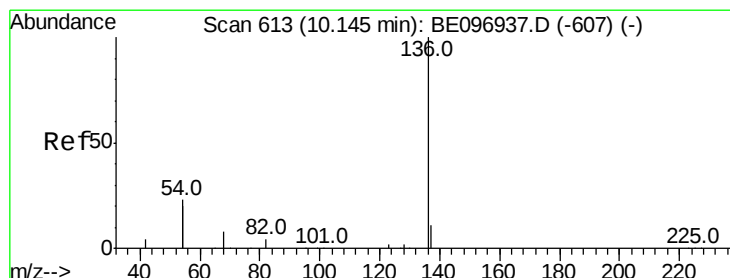
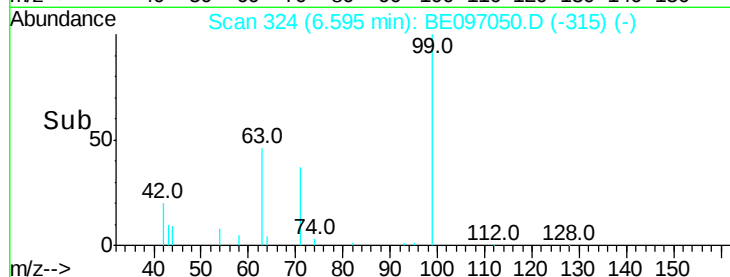
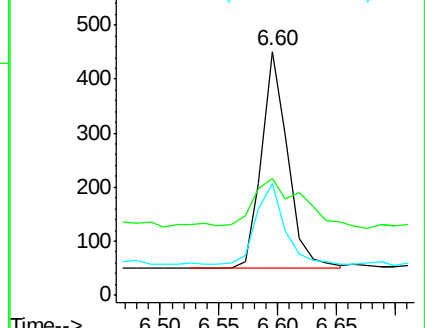
71 38.9 28.4 42.6



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: 10.15 min Scan# 613

Delta R.T. -0.00 min

Lab File: BE097050.D

Acq: 24 Jul 2018 00:06

Tgt Ion: 136 Resp: 6187

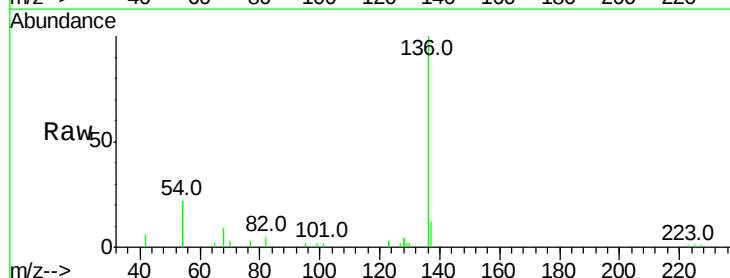
Ion Ratio Lower Upper

136 100

137 12.3 9.5 14.3

54 44.7 29.1 43.7#

68 8.7 6.2 9.2

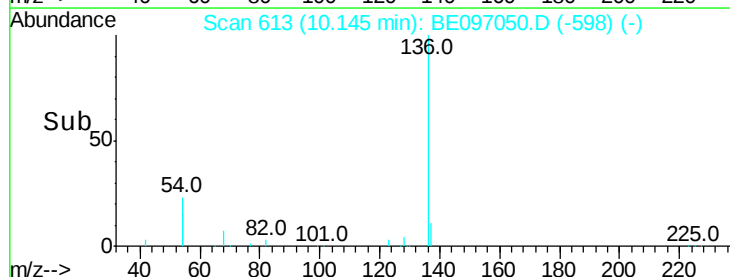
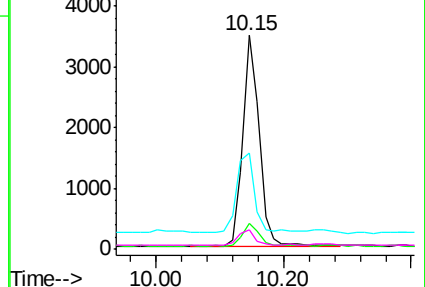


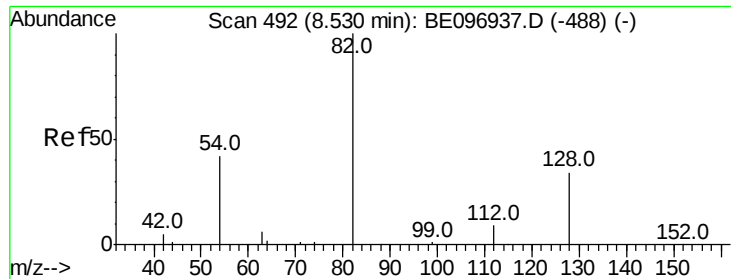
Abundance Ion 136.00 (135.70 to 136.70): E

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

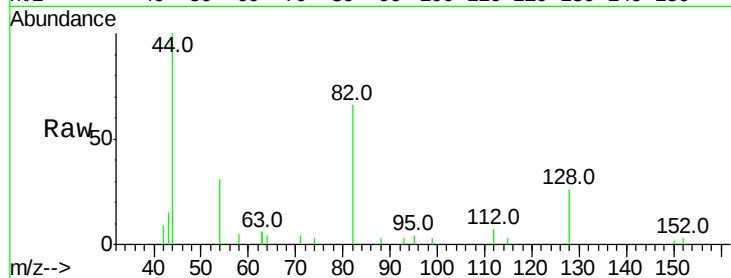




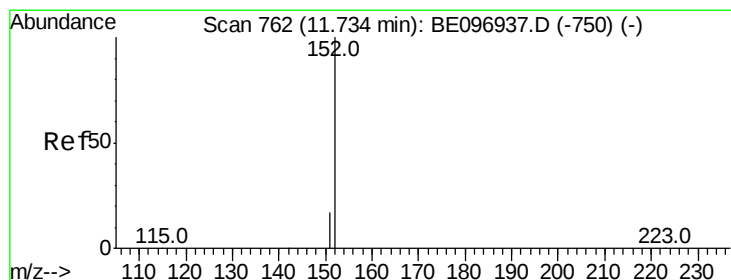
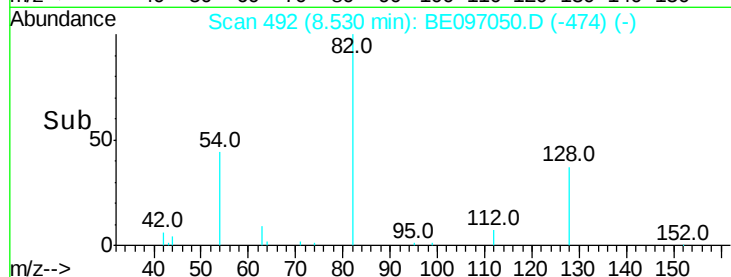
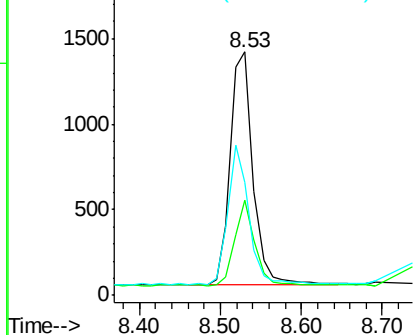
#8
 Nitrobenzene-d5
 Concen: 0.590 ng
 RT: 8.53 min Scan# 492
 Delta R.T. 0.01 min
 Lab File: BE097050.D
 Acq: 24 Jul 2018 00:06

Instrument :
 BNA_E
 ClientSampleId :
 RE117D1-071618

Tot Ion: 82 Resp: 2661
 Ion Ratio Lower Upper
 82 100
 128 39.2 24.0 36.0#
 54 46.5 40.0 60.0

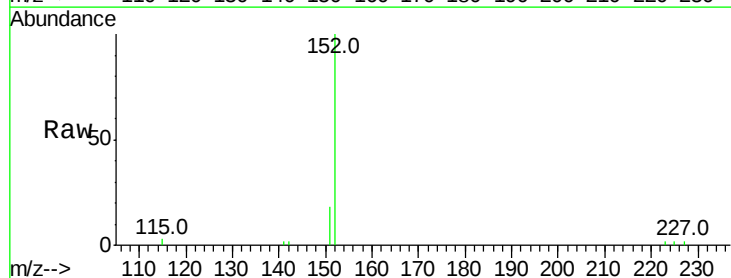


Abundance Ion 82.00 (81.70 to 82.70): BE0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BE0

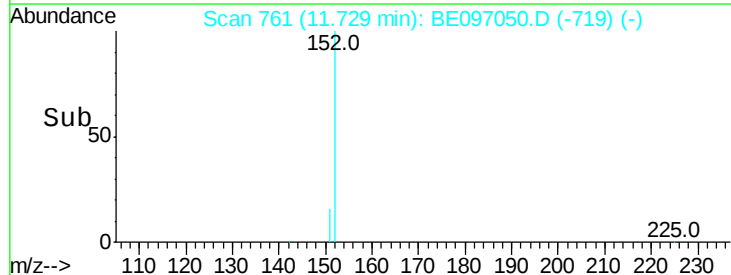
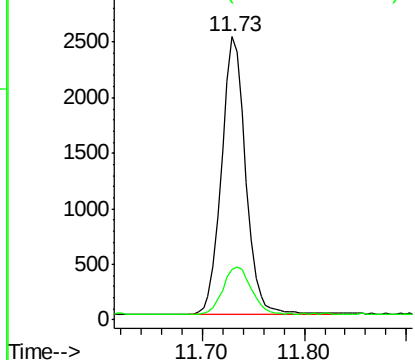


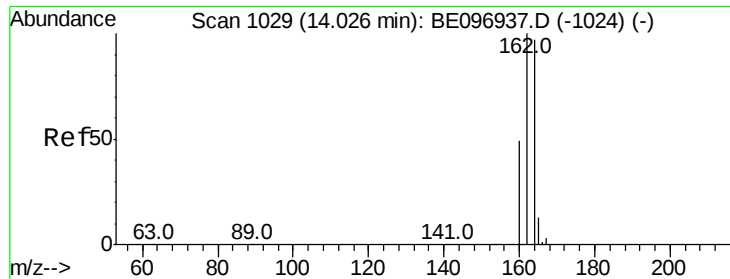
#11
 2-Methylnaphthalene-d10
 Concen: 0.458 ng
 RT: 11.73 min Scan# 761
 Delta R.T. -0.00 min
 Lab File: BE097050.D
 Acq: 24 Jul 2018 00:06

Tgt Ion:152 Resp: 4133
 Ion Ratio Lower Upper
 152 100
 151 20.3 15.4 23.0



Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 151.00 (150.70 to 151.70): E

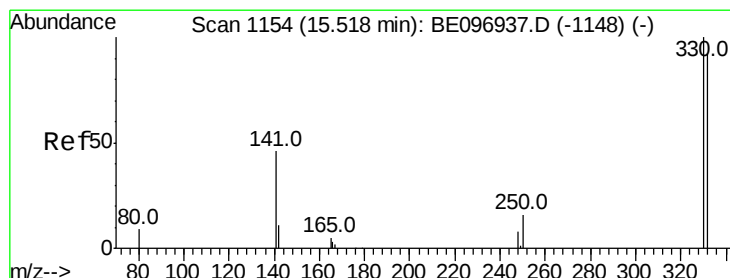
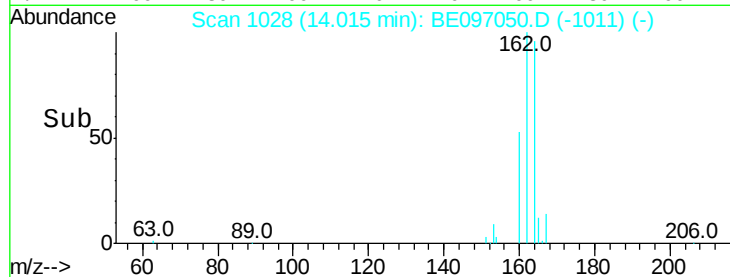
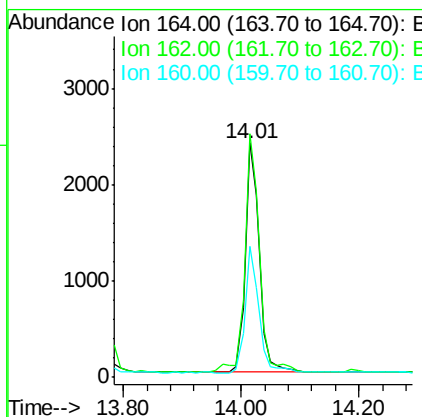
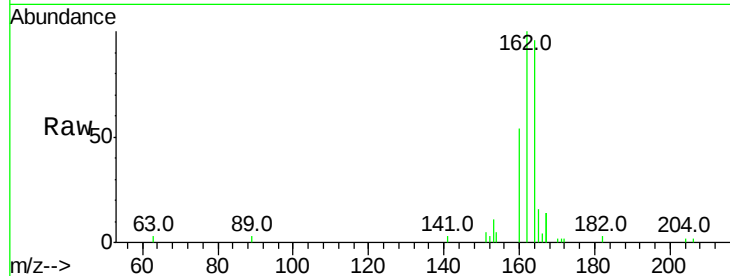




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.01 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BE097050.D
Acq: 24 Jul 2018 00:06

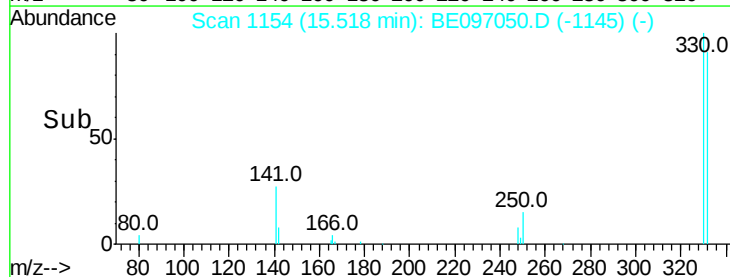
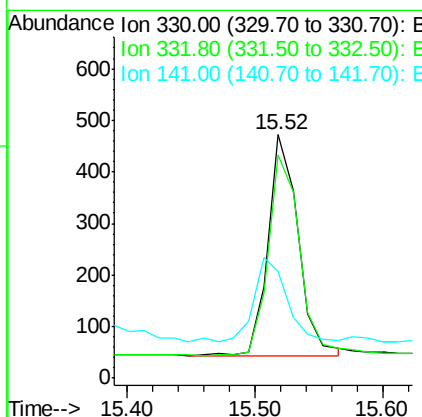
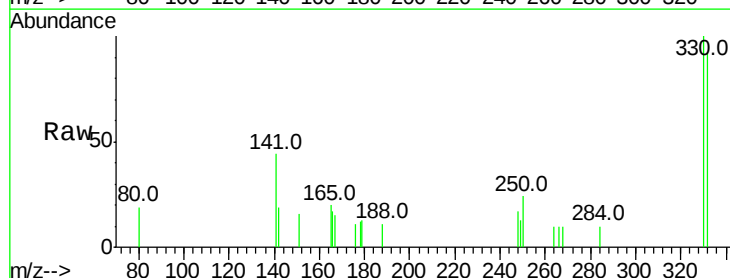
Instrument :
BNA_E
ClientSampleId :
RE117D1-071618

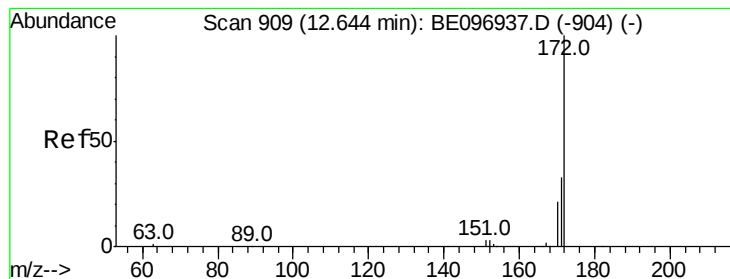
Tot Ion:164 Resp: 3914
Ion Ratio Lower Upper
164 100
162 103.9 83.1 124.7
160 56.0 37.1 55.7#



#14
2,4,6-Tribromophenol
Concen: 0.730 ng
RT: 15.52 min Scan# 1154
Delta R.T. 0.00 min
Lab File: BE097050.D
Acq: 24 Jul 2018 00:06

Tgt Ion:330 Resp: 703
Ion Ratio Lower Upper
330 100
332 94.7 152.7 229.1#
141 41.1 33.7 50.5





#15

2-Fluorobiphenyl

Concen: 0.557 ng

RT: 12.63 min Scan# 908

Delta R.T. 0.00 min

Lab File: BE097050.D

Acq: 24 Jul 2018 00:06

Instrument :

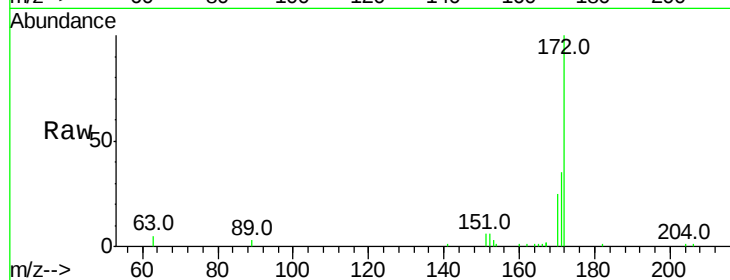
BNA_E

ClientSampleId :

RE117D1-071618

Tot Ion:172 Resp: 8107

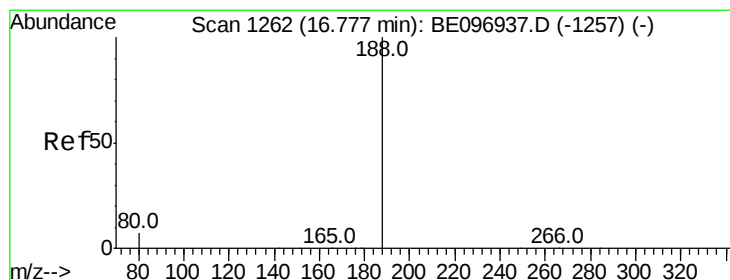
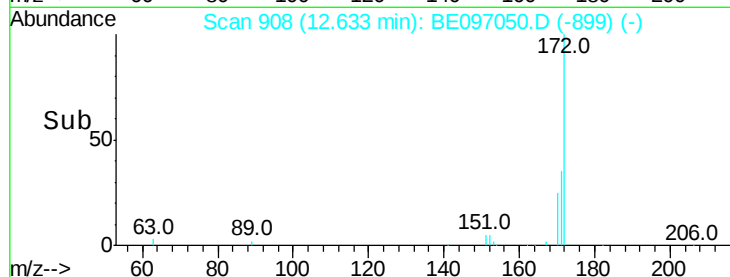
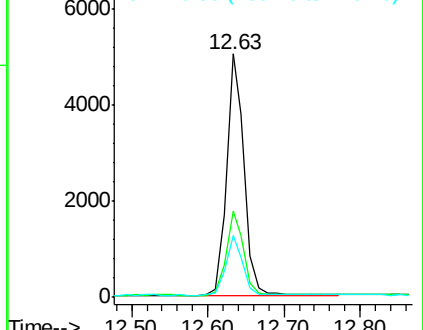
Ion	Ratio	Lower	Upper
172	100		
171	35.3	29.9	44.9
170	25.3	21.8	32.8



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: 16.77 min Scan# 1261

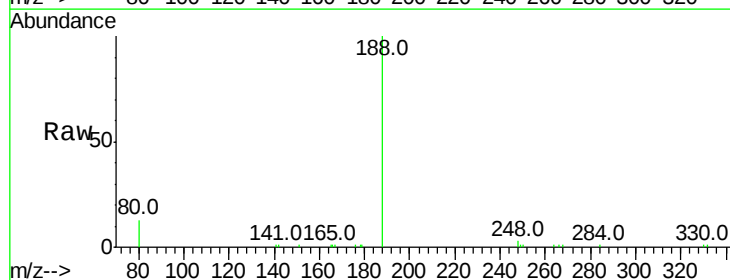
Delta R.T. 0.00 min

Lab File: BE097050.D

Acq: 24 Jul 2018 00:06

Tgt Ion:188 Resp: 11087

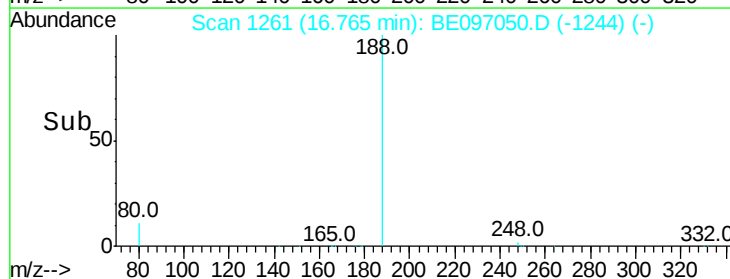
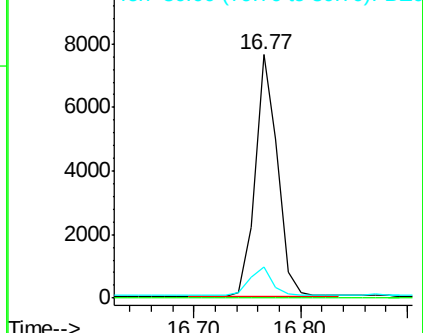
Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	12.5	3.6	5.4#

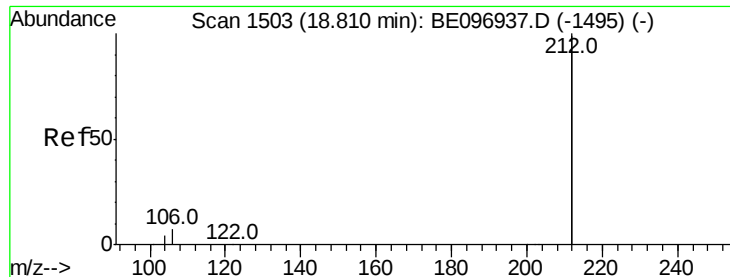


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0





#25

Fluoranthene-d10

Concen: 0.658 ng

RT: 18.81 min Scan# 1503

Delta R.T. 0.00 min

Lab File: BE097050.D

Acq: 24 Jul 2018 00:06

Instrument :

BNA_E

ClientSampleId :

RE117D1-071618

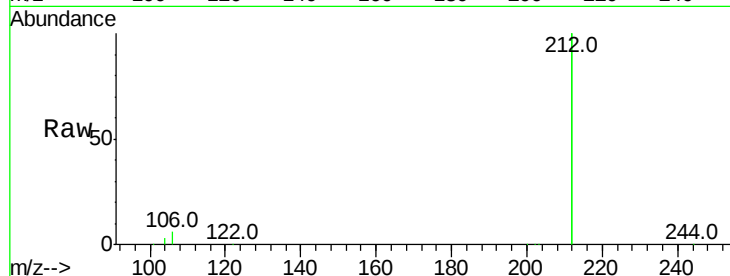
Tot Ion:212 Resp: 63479

Ion Ratio Lower Upper

212 100

106 3.1 2.8 4.2

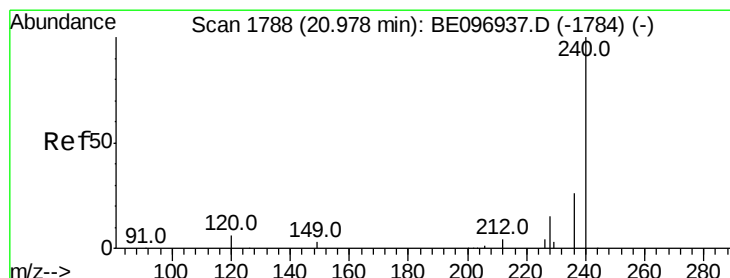
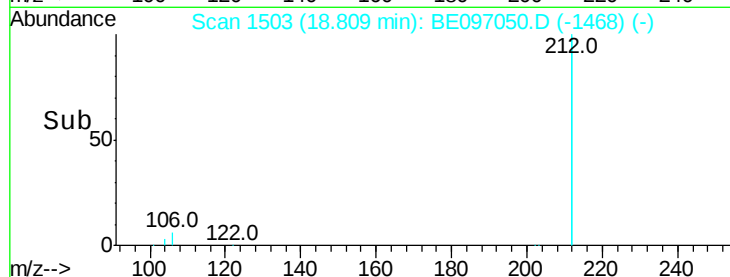
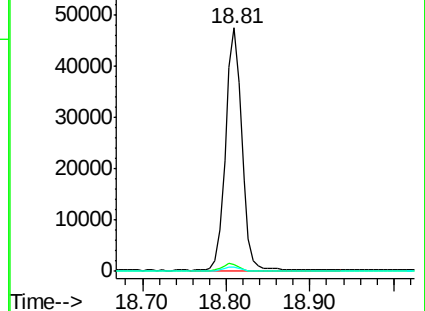
104 1.7 1.6 2.4



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: 20.97 min Scan# 1787

Delta R.T. -0.01 min

Lab File: BE097050.D

Acq: 24 Jul 2018 00:06

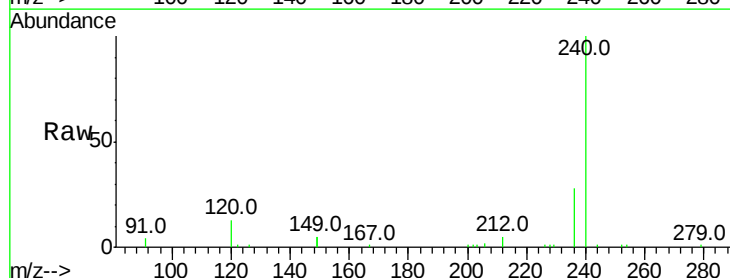
Tgt Ion:240 Resp: 12031

Ion Ratio Lower Upper

240 100

120 12.6 5.5 8.3#

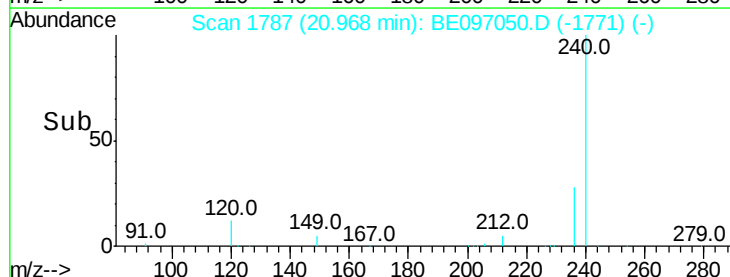
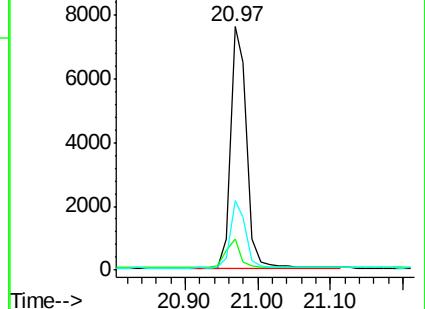
236 28.5 20.7 31.1

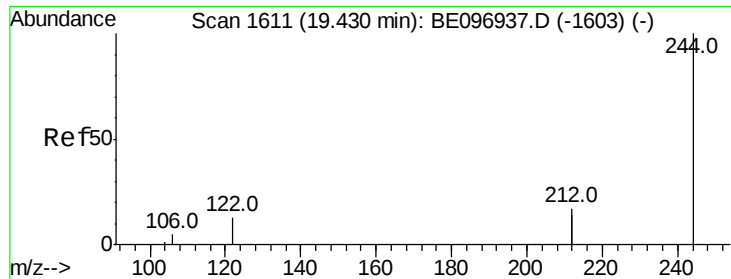


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.549 ng

RT: 19.43 min Scan# 1611

Delta R.T. 0.00 min

Lab File: BE097050.D

Acq: 24 Jul 2018 00:06

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RE117D1-071618

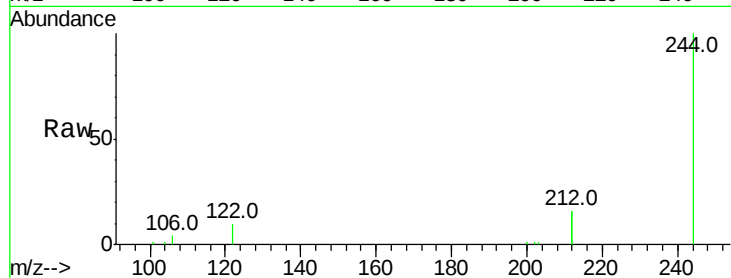
Tot Ion:244 Resp: 12752

Ion Ratio Lower Upper

244 100

212 32.3 25.4 38.0

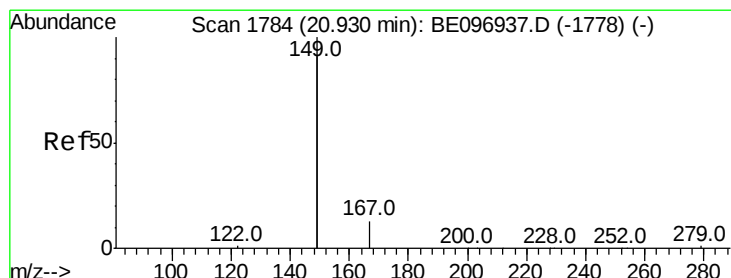
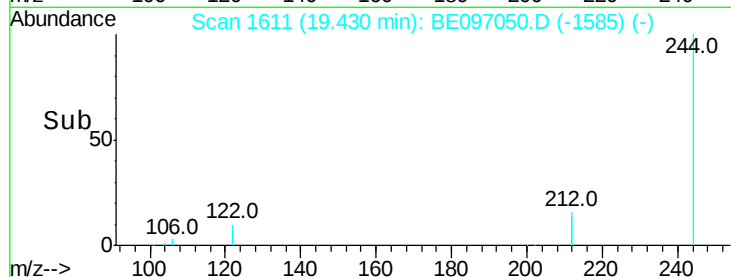
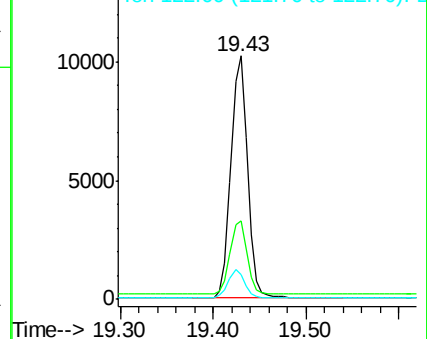
122 10.4 8.1 12.1



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: 0.137 ng

RT: 20.92 min Scan# 1783

Delta R.T. -0.01 min

Lab File: BE097050.D

Acq: 24 Jul 2018 00:06

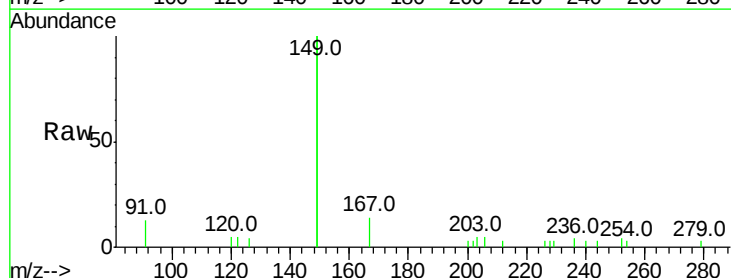
Tgt Ion:149 Resp: 3929

Ion Ratio Lower Upper

149 100

167 6.9 5.4 8.0

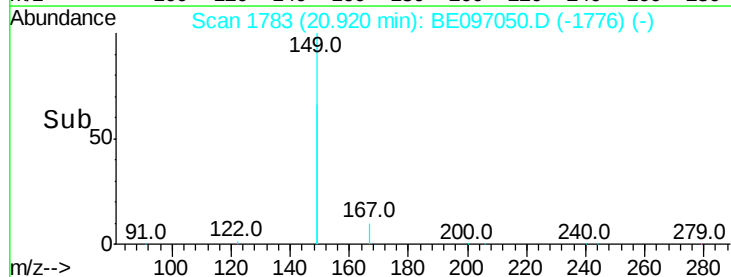
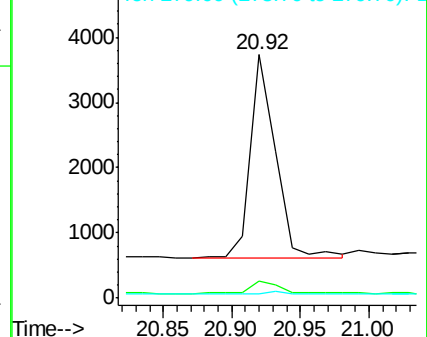
279 1.2 0.7 1.1#

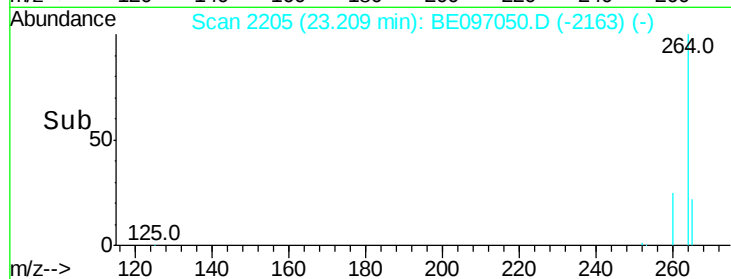
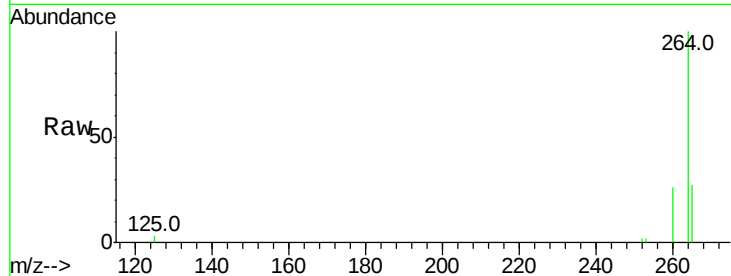
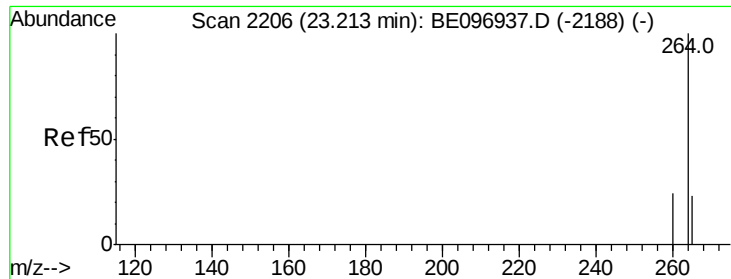


Abundance Ion 149.00 (148.70 to 149.70): E

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# 2205

Delta R.T. -0.00 min

Lab File: BE097050.D

Acq: 24 Jul 2018 00:06

Instrument :

BNA_E

ClientSampleId :

RE117D1-071618

Tot Ion:264 Resp: 11290

Ion Ratio Lower Upper

264 100

260 26.1 20.5 30.7

265 27.3 22.8 34.2

