

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE072318\
 Data File : BE097040.D
 Acq On : 23 Jul 2018 17:11
 Operator : SJ/JU
 Sample : J4073-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 FB02-071718

Quant Time: Jul 24 05:51:47 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

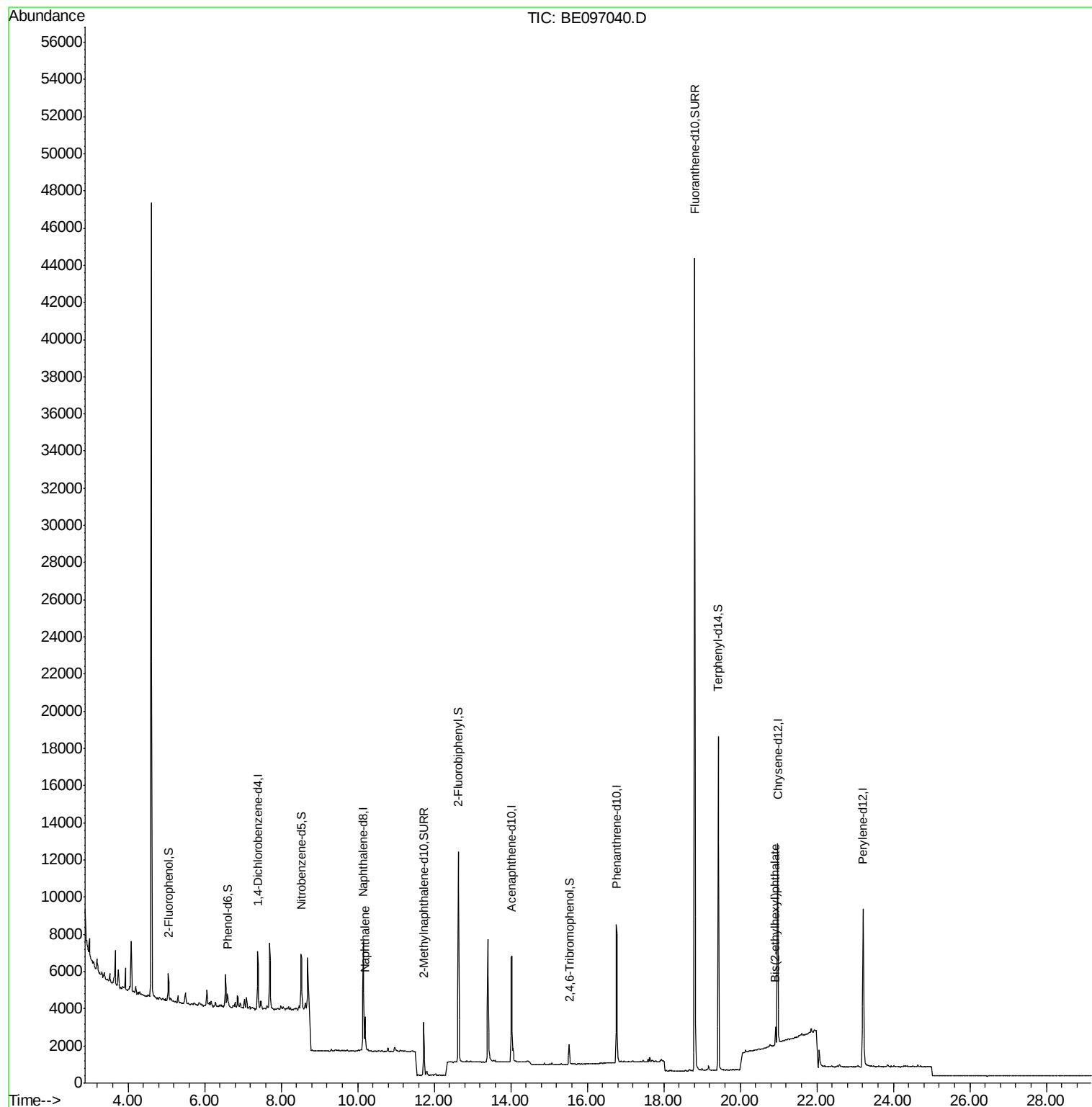
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1411	0.40	ng	0.00
7) Naphthalene-d8	10.15	136	6289	0.40	ng	0.00
13) Acenaphthene-d10	14.03	164	3789	0.40	ng	0.01
19) Phenanthrene-d10	16.78	188	11200	0.40	ng	0.01
27) Chrysene-d12	20.98	240	11964	0.40	ng	0.00
34) Perylene-d12	23.21	264	11593	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.07	112	760	0.23	ng	0.01
5) Phenol-d6	6.60	99	605	0.12	ng	0.00
8) Nitrobenzene-d5	8.52	82	2826	0.62	ng	0.00
11) 2-Methylnaphthalene-d10	11.73	152	3916	0.43	ng	0.00
14) 2,4,6-Tribromophenol	15.53	330	705	0.75	ng	0.01
15) 2-Fluorobiphenyl	12.63	172	10773	0.76	ng	0.00
25) Fluoranthene-d10	18.81	212	56436	0.58	ng	0.00
29) Terphenyl-d14	19.43	244	14989	0.65	ng	0.00
Target Compounds						
9) Naphthalene	10.20	128	2600	0.046	ng	# 93
32) Bis(2-ethylhexyl)phthalate	20.92	149	1440	0.051	ng	# 96

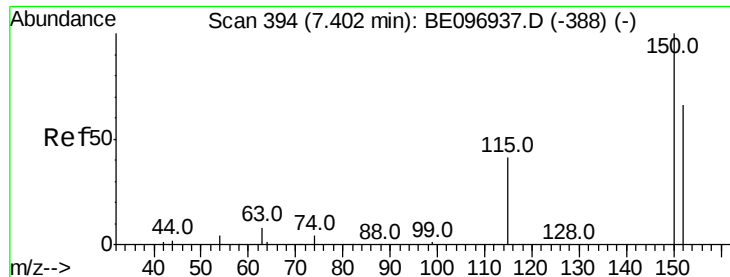
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE072318\
Data File : BE097040.D
Acq On : 23 Jul 2018 17:11
Operator : SJ/JU
Sample : J4073-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
FB02-071718

Quant Time: Jul 24 05:51:47 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





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.39 min Scan# 393

Delta R.T. -0.00 min

Lab File: BE097040.D

Acq: 23 Jul 2018 17:11

Instrument :

BNA_E

ClientSampleId :

FB02-071718

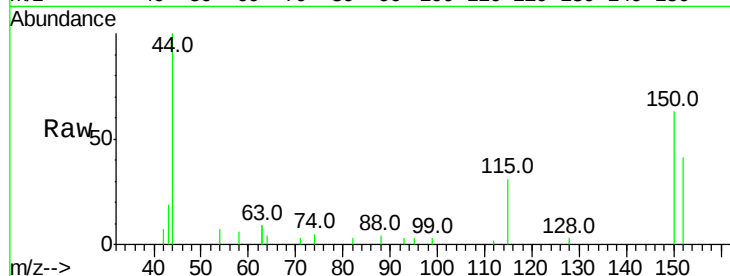
Tot Ion:152 Resp: 1411

Ion Ratio Lower Upper

152 100

150 154.5 117.2 175.8

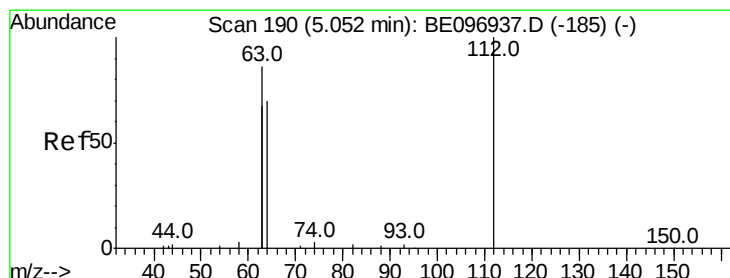
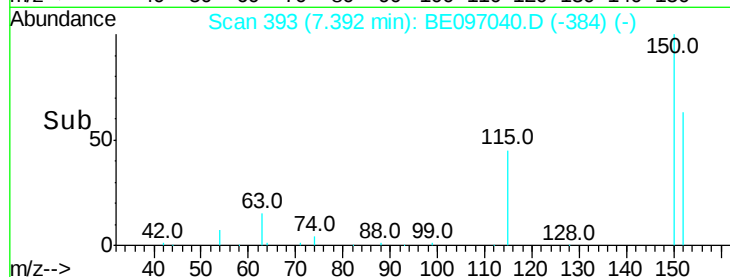
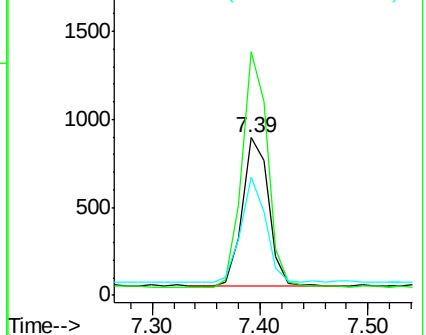
115 74.9 57.0 85.6



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: 0.225 ng

RT: 5.07 min Scan# 191

Delta R.T. 0.01 min

Lab File: BE097040.D

Acq: 23 Jul 2018 17:11

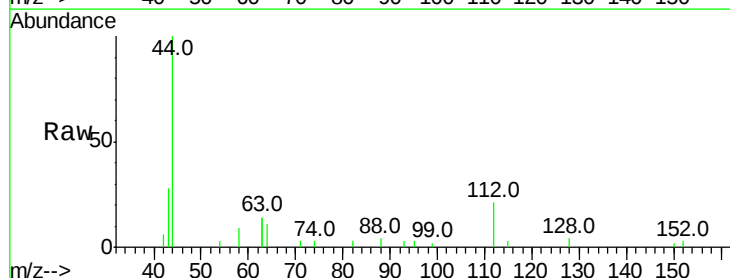
Tgt Ion:112 Resp: 760

Ion Ratio Lower Upper

112 100

64 68.0 60.1 90.1

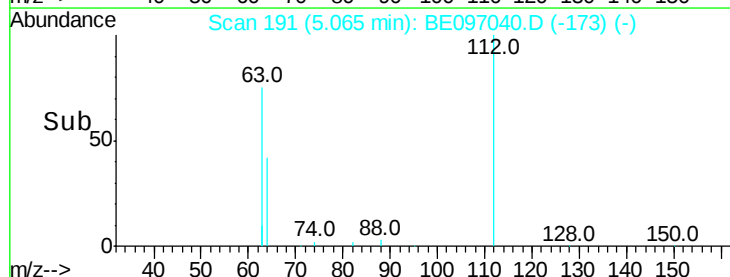
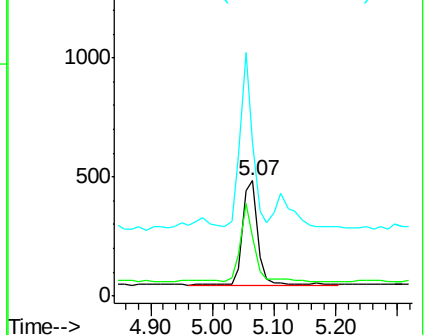
63 139.1 116.8 175.2

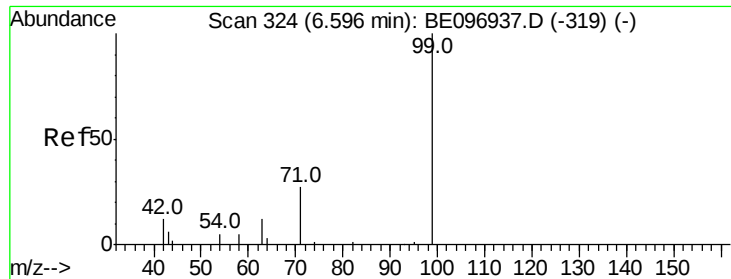


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.117 ng

RT: 6.60 min Scan# 324

Delta R.T. -0.00 min

Lab File: BE097040.D

Acq: 23 Jul 2018 17:11

Instrument :

BNA_E

ClientSampleId :

FB02-071718

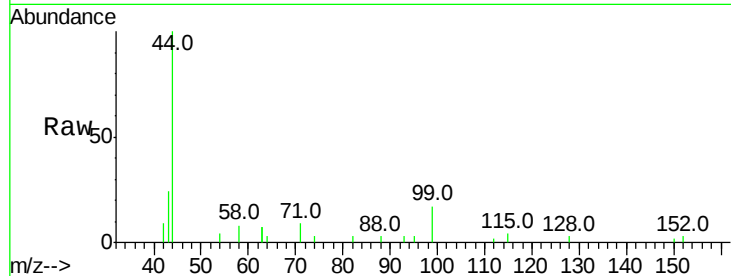
Tot Ion: 99 Resp: 605

Ion Ratio Lower Upper

99 100

42 23.5 20.2 30.2

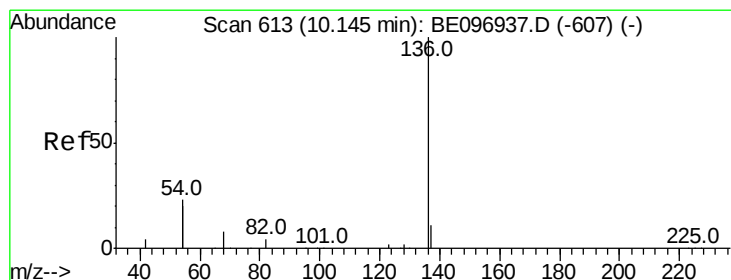
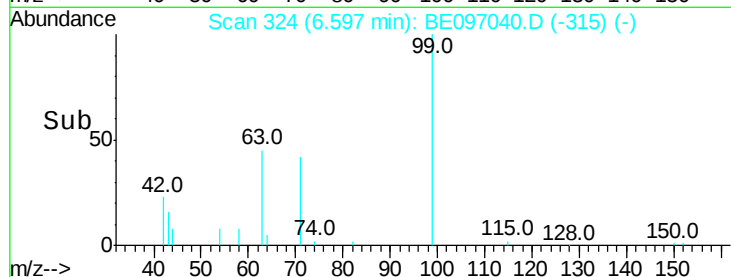
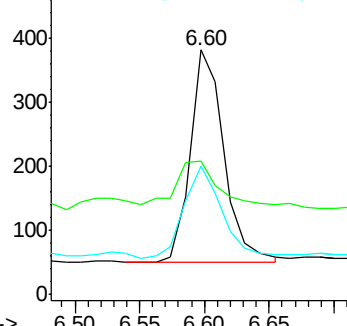
71 49.1 28.4 42.6#



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: 10.15 min Scan# 613

Delta R.T. 0.00 min

Lab File: BE097040.D

Acq: 23 Jul 2018 17:11

Tgt Ion: 136 Resp: 6289

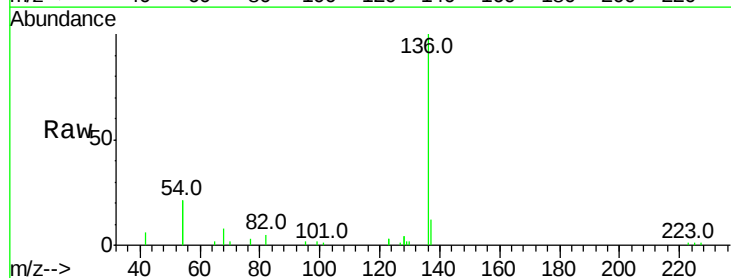
Ion Ratio Lower Upper

136 100

137 11.7 9.5 14.3

54 41.4 29.1 43.7

68 8.0 6.2 9.2

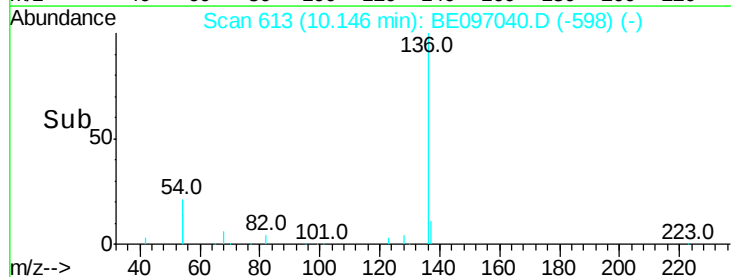
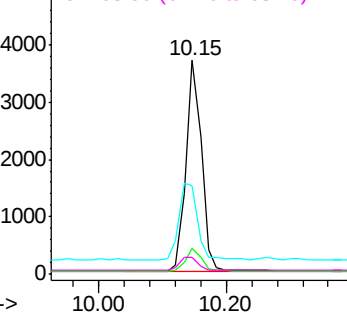


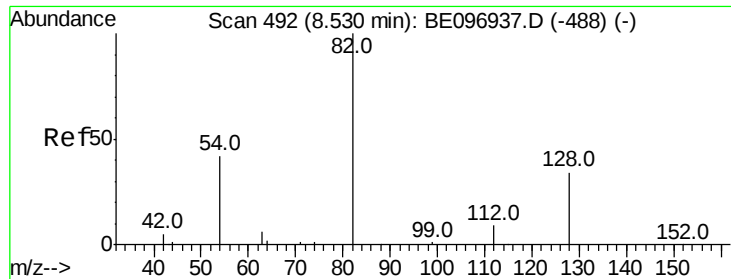
Abundance Ion 136.00 (135.70 to 136.70): E

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

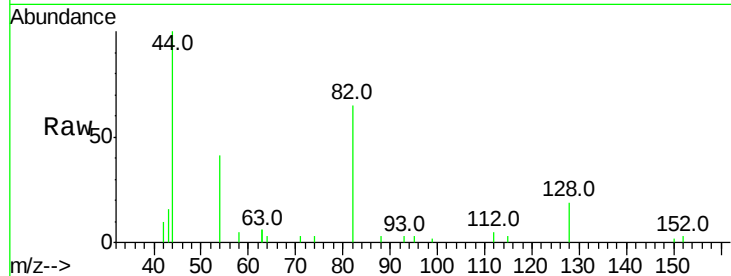




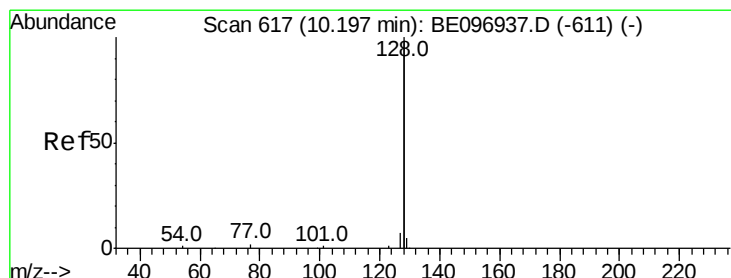
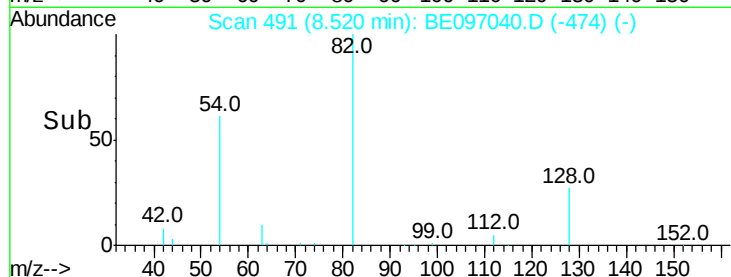
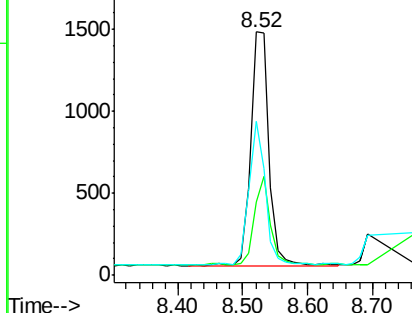
#8
 Nitrobenzene-d5
 Concen: 0.616 ng
 RT: 8.52 min Scan# 491
 Delta R.T. -0.00 min
 Lab File: BE097040.D
 Acq: 23 Jul 2018 17:11

Instrument :
 BNA_E
 ClientSampleId :
 FB02-071718

Tot Ion	82	Resp	2826
Ion Ratio	Lower	Upper	
82	100		
128	29.9	24.0	36.0
54	63.0	40.0	60.0#

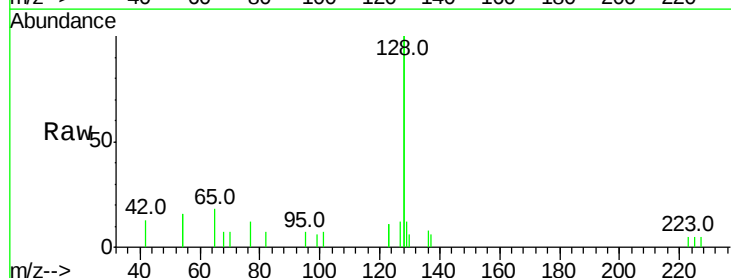


Abundance Ion 82.00 (81.70 to 82.70): BE0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BE0

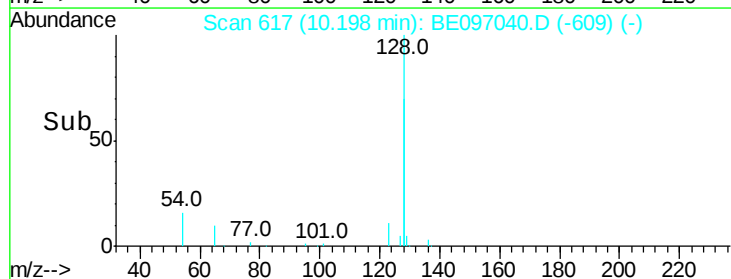
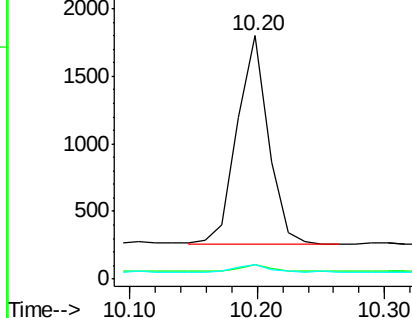


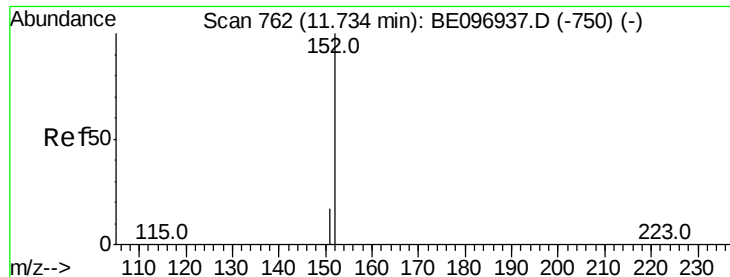
#9
 Naphthalene
 Concen: 0.046 ng
 RT: 10.20 min Scan# 617
 Delta R.T. 0.00 min
 Lab File: BE097040.D
 Acq: 23 Jul 2018 17:11

Tgt Ion	128	Resp	2600
Ion Ratio	Lower	Upper	
128	100		
129	5.8	2.6	3.8#
127	5.8	2.8	4.2#



Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 127.00 (126.70 to 127.70): E

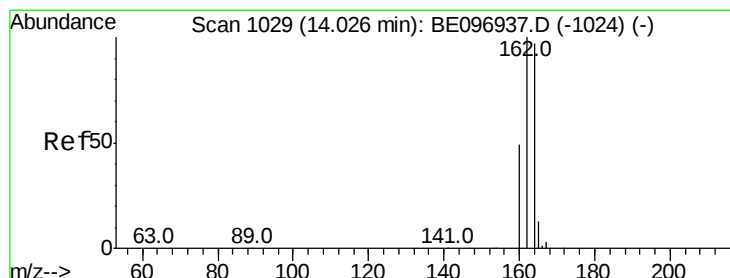
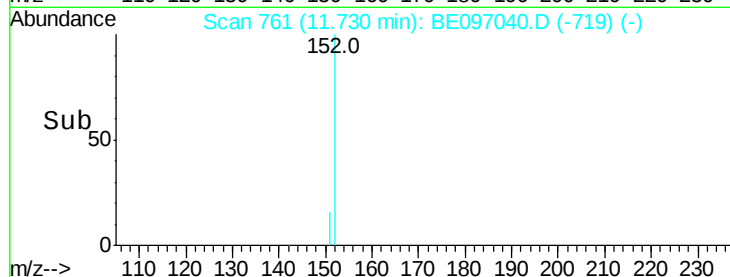
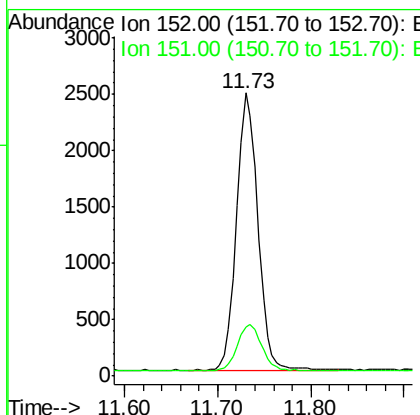
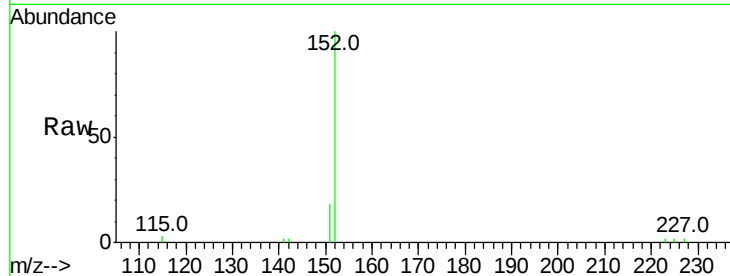




#11
2-Methylnaphthalene-d10
Concen: 0.427 ng
RT: 11.73 min Scan# 761
Delta R.T. 0.00 min
Lab File: BE097040.D
Acq: 23 Jul 2018 17:11

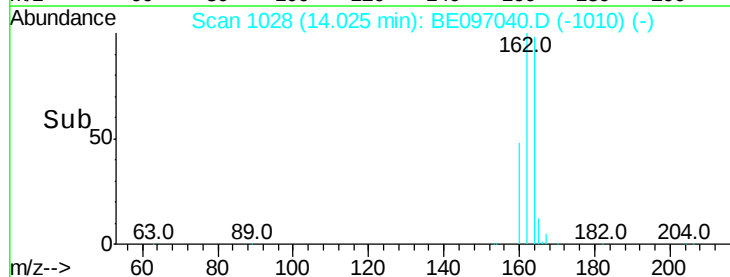
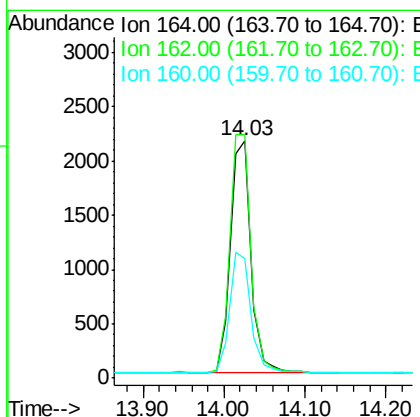
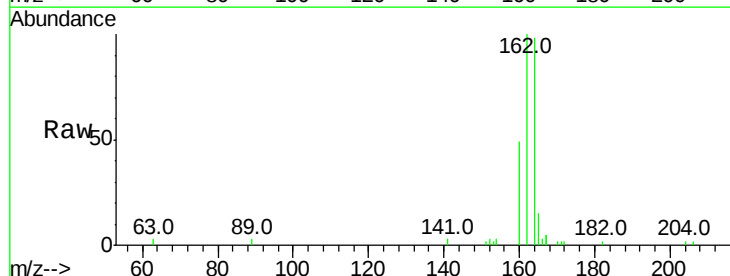
Instrument :
BNA_E
ClientSampleId :
FB02-071718

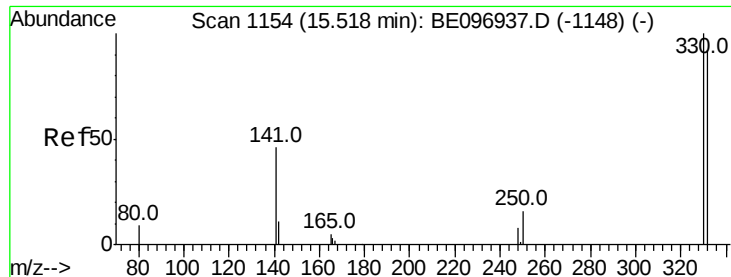
Tot Ion:152 Resp: 3916
Ion Ratio Lower Upper
152 100
151 19.3 15.4 23.0



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.03 min Scan# 1028
Delta R.T. 0.01 min
Lab File: BE097040.D
Acq: 23 Jul 2018 17:11

Tgt Ion:164 Resp: 3789
Ion Ratio Lower Upper
164 100
162 102.4 83.1 124.7
160 50.4 37.1 55.7

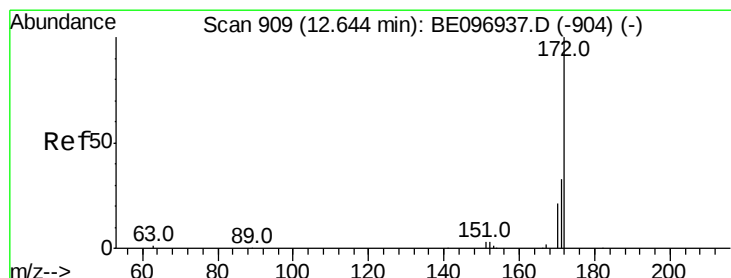
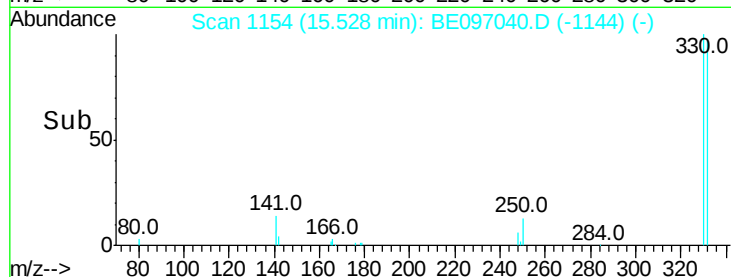
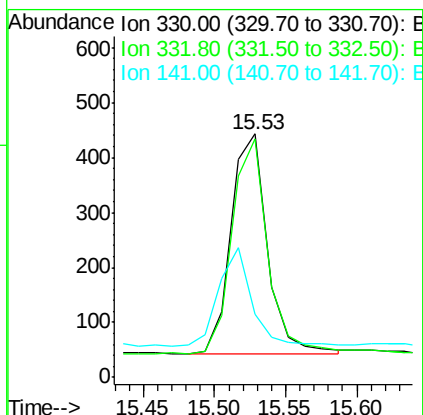
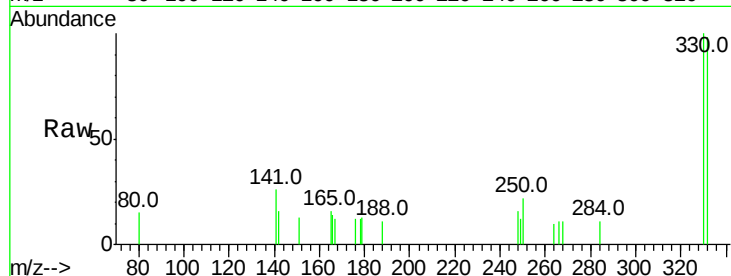




#14
 2,4,6-Tribromophenol
 Concen: 0.752 ng
 RT: 15.53 min Scan# 1154
 Delta R.T. 0.01 min
 Lab File: BE097040.D
 Acq: 23 Jul 2018 17:11

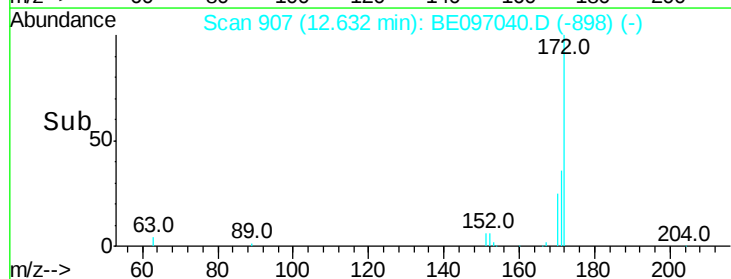
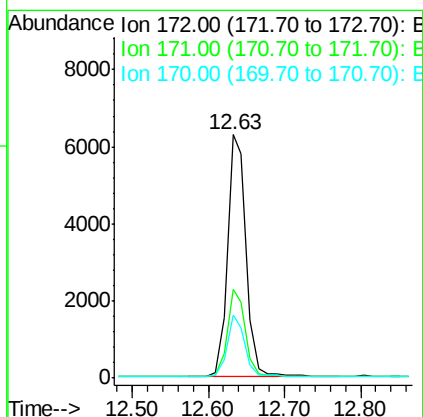
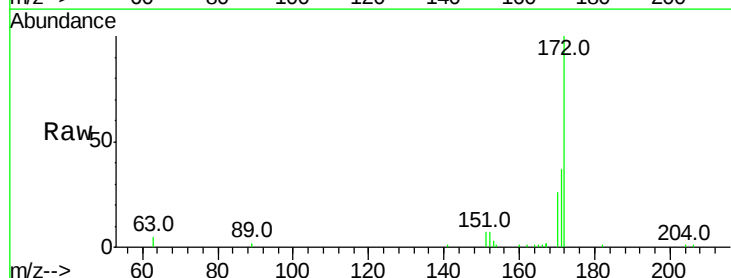
Instrument :
 BNA_E
 ClientSampleId :
 FB02-071718

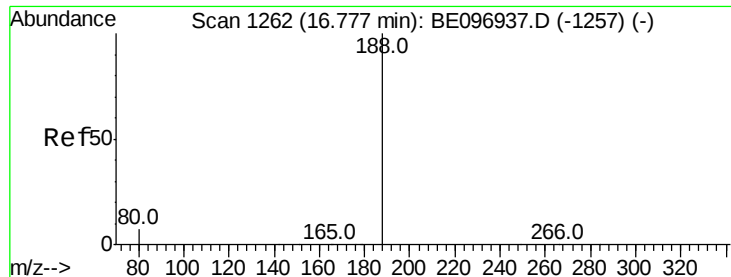
Tot Ion:330 Resp: 705
 Ion Ratio Lower Upper
 330 100
 332 95.7 152.7 229.1#
 141 42.3 33.7 50.5



#15
 2-Fluorobiphenyl
 Concen: 0.764 ng
 RT: 12.63 min Scan# 907
 Delta R.T. -0.00 min
 Lab File: BE097040.D
 Acq: 23 Jul 2018 17:11

Tgt Ion:172 Resp: 10773
 Ion Ratio Lower Upper
 172 100
 171 36.7 29.9 44.9
 170 25.9 21.8 32.8





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.78 min Scan# 1261

Delta R.T. 0.01 min

Lab File: BE097040.D

Acq: 23 Jul 2018 17:11

Instrument :

BNA_E

ClientSampleId :

FB02-071718

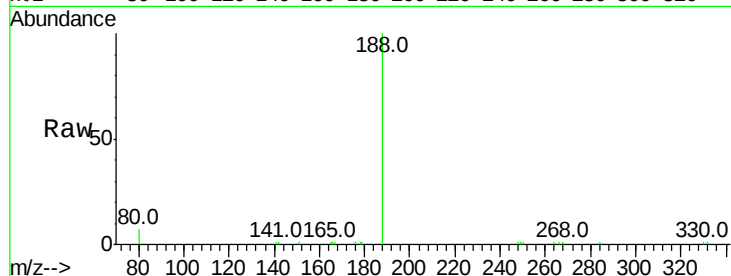
Tot Ion:188 Resp: 11200

Ion Ratio Lower Upper

188 100

94 0.0 3.9 5.9#

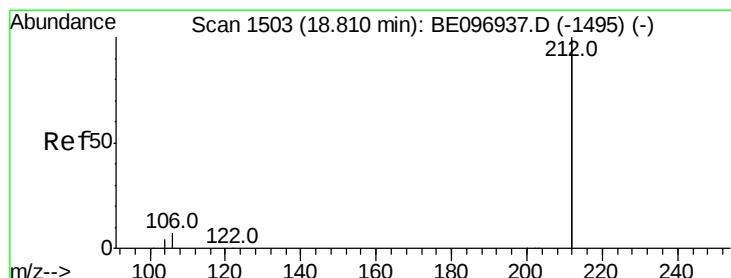
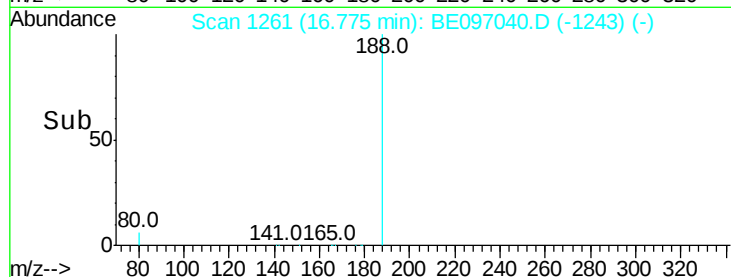
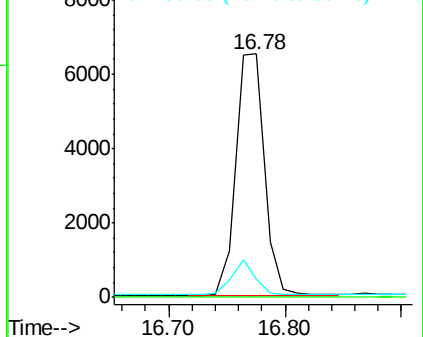
80 7.4 3.6 5.4#



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: 0.579 ng

RT: 18.81 min Scan# 1502

Delta R.T. -0.00 min

Lab File: BE097040.D

Acq: 23 Jul 2018 17:11

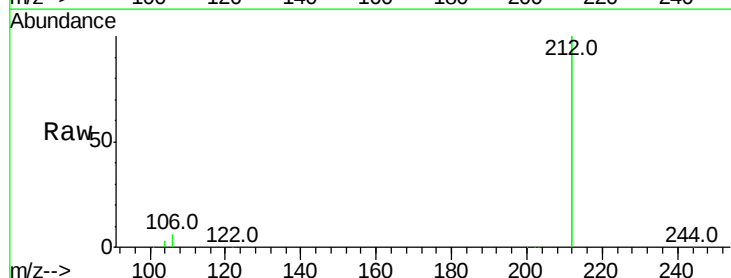
Tgt Ion:212 Resp: 56436

Ion Ratio Lower Upper

212 100

106 3.0 2.8 4.2

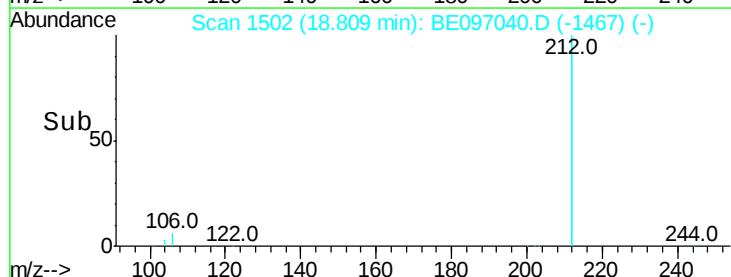
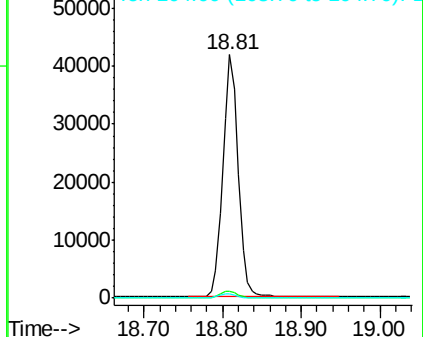
104 1.7 1.6 2.4

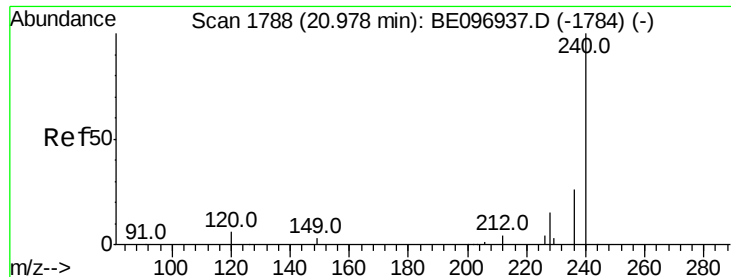


Abundance Ion 212.00 (211.70 to 212.70): E

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: 20.98 min Scan# 1787

Delta R.T. 0.00 min

Lab File: BE097040.D

Acq: 23 Jul 2018 17:11

Instrument :

BNA_E

ClientSampleID :

FB02-071718

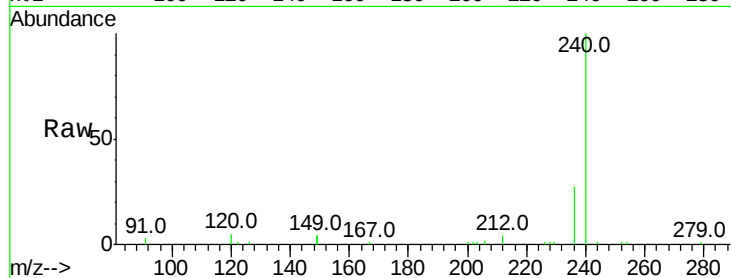
Tot Ion:240 Resp: 11964

Ion Ratio Lower Upper

240 100

120 4.8 5.5 8.3#

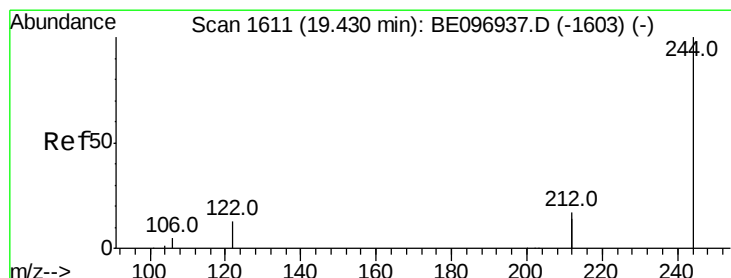
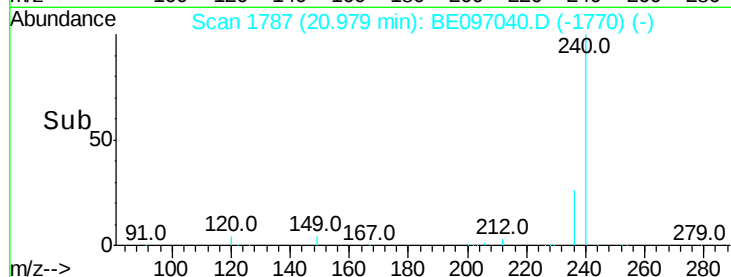
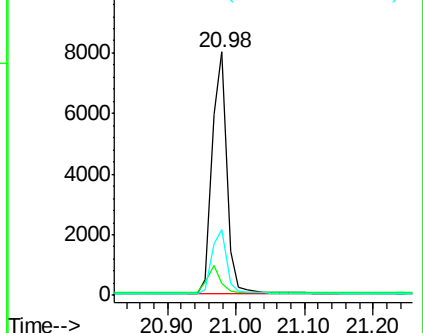
236 26.9 20.7 31.1



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: 0.649 ng

RT: 19.43 min Scan# 1610

Delta R.T. -0.00 min

Lab File: BE097040.D

Acq: 23 Jul 2018 17:11

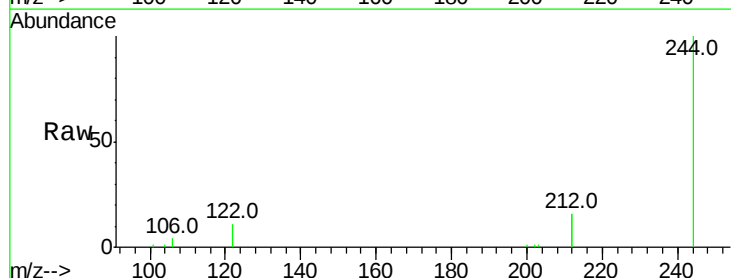
Tgt Ion:244 Resp: 14989

Ion Ratio Lower Upper

244 100

212 32.1 25.4 38.0

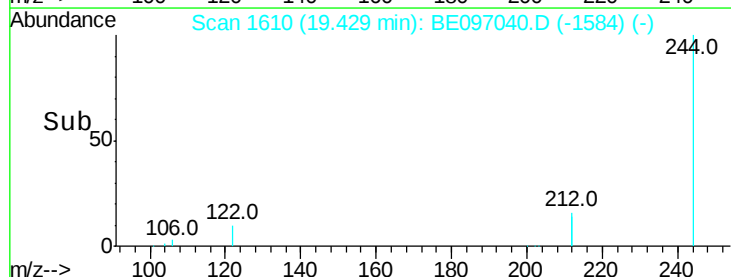
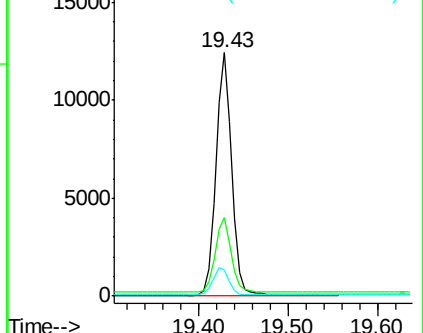
122 10.5 8.1 12.1

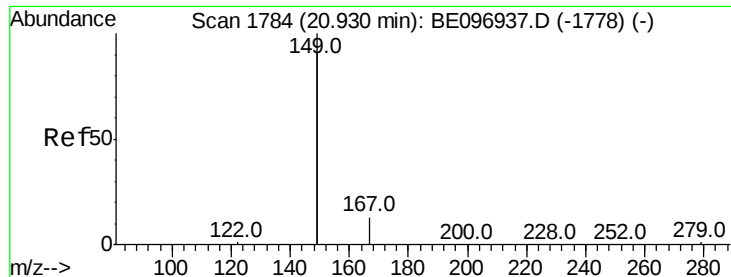


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#32

Bis(2-ethylhexyl)phthalate

Concen: 0.051 ng

RT: 20.92 min Scan# 1782

Delta R.T. -0.01 min

Lab File: BE097040.D

Acq: 23 Jul 2018 17:11

Instrument :

BNA_E

ClientSampleId :

FB02-071718

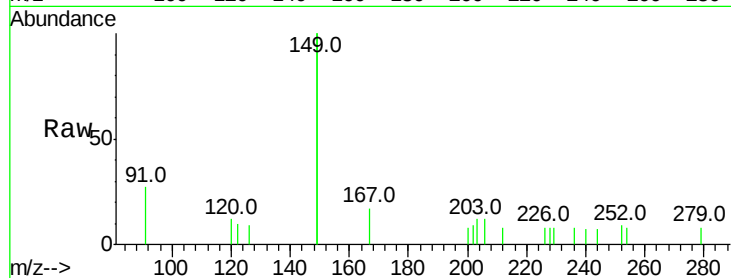
Tot Ion:149 Resp: 1440

Ion Ratio Lower Upper

149 100

167 8.3 5.4 8.0#

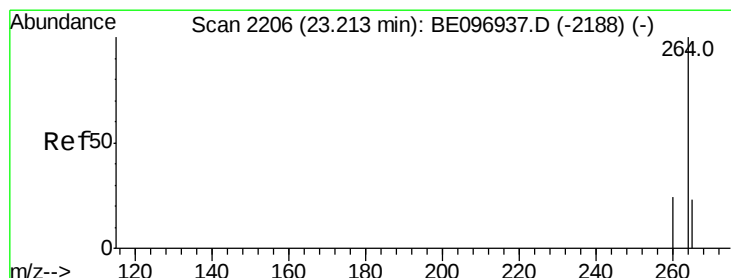
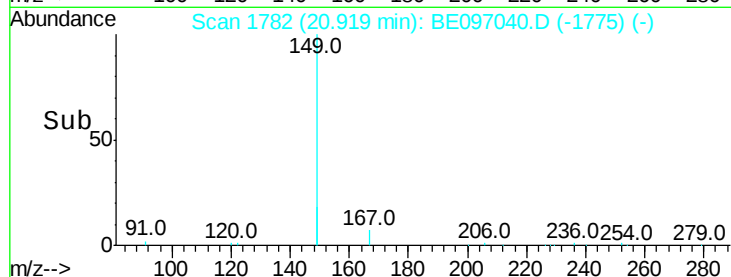
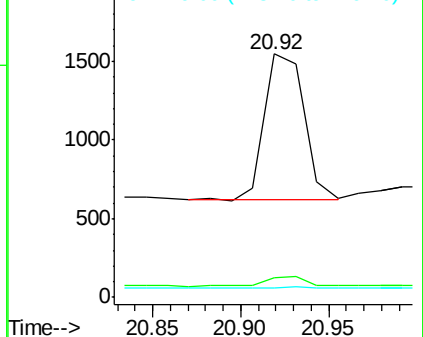
279 1.7 0.7 1.1#



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

Perylene-d12

Concen: 0.400 ng

RT: 23.21 min Scan# 2204

Delta R.T. 0.00 min

Lab File: BE097040.D

Acq: 23 Jul 2018 17:11

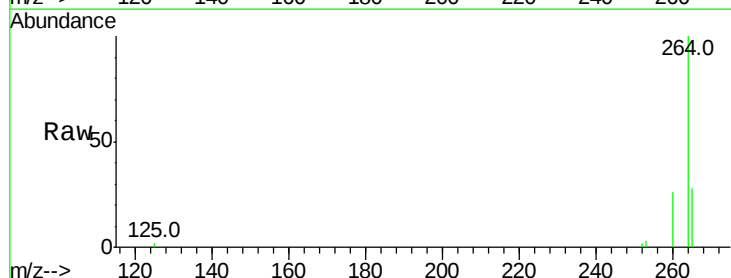
Tgt Ion:264 Resp: 11593

Ion Ratio Lower Upper

264 100

260 25.7 20.5 30.7

265 27.7 22.8 34.2



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

