

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE072418\
 Data File : BE097081.D
 Acq On : 24 Jul 2018 20:56
 Operator : SJ/JU
 Sample : J4073-12
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 RE123D2-071818

Quant Time: Jul 25 01:01:40 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE072418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 24 13:24:10 2018
 Response via : Initial Calibration

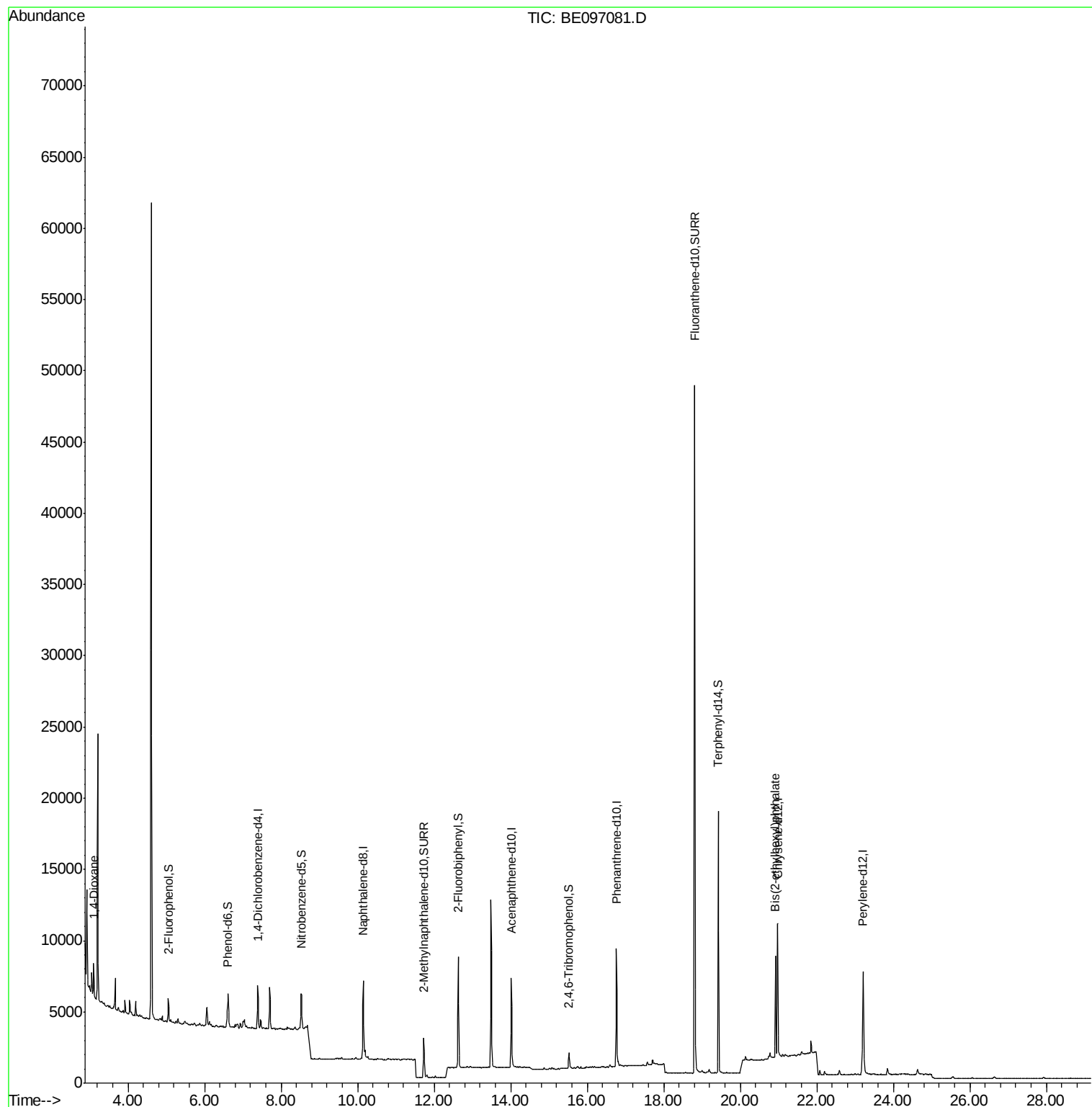
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1304	0.40	ng	0.00
7) Naphthalene-d8	10.15	136	6036	0.40	ng	0.00
13) Acenaphthene-d10	14.01	164	3634	0.40	ng	0.00
19) Phenanthrene-d10	16.76	188	10903	0.40	ng	0.00
27) Chrysene-d12	20.98	240	11465	0.40	ng	0.00
34) Perylene-d12	23.21	264	10833	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.05	112	790	0.22	ng	0.00
5) Phenol-d6	6.59	99	699	0.13	ng	0.00
8) Nitrobenzene-d5	8.52	82	2516	0.48	ng	0.00
11) 2-Methylnaphthalene-d10	11.73	152	4059	0.45	ng	0.00
14) 2,4,6-Tribromophenol	15.52	330	687	0.57	ng	0.00
15) 2-Fluorobiphenyl	12.63	172	6851	0.55	ng	0.00
25) Fluoranthene-d10	18.81	212	62769	0.58	ng	0.00
29) Terphenyl-d14	19.43	244	15838	0.72	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.09	88	1135	0.548	ng	93
32) Bis(2-ethylhexyl)phthalate	20.92	149	8153	0.273	ng	# 99

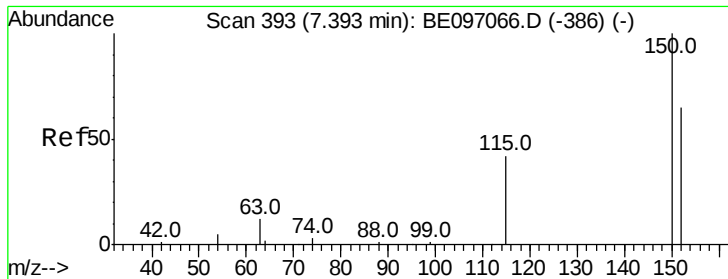
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE072418\
Data File : BE097081.D
Acq On : 24 Jul 2018 20:56
Operator : SJ/JU
Sample : J4073-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
RE123D2-071818

Quant Time: Jul 25 01:01:40 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE072418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 24 13:24:10 2018
Response via : Initial Calibration



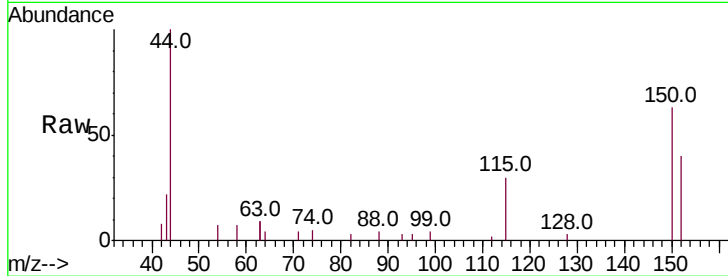


#1

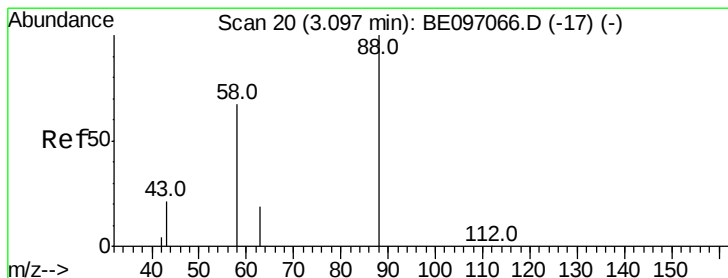
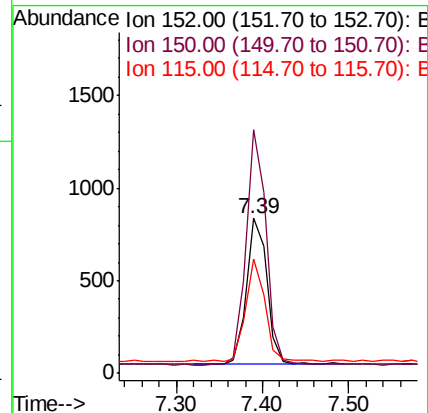
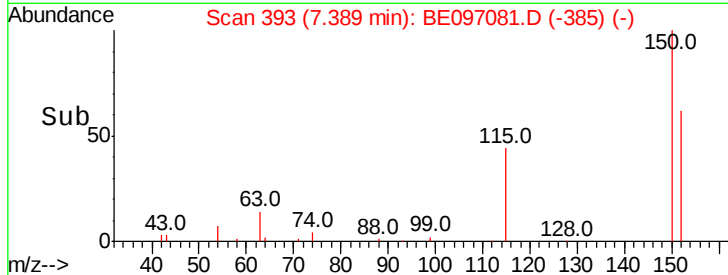
1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.39 min Scan# 393
 Delta R.T. -0.00 min
 Lab File: BE097081.D
 Acq: 24 Jul 2018 20:56

Instrument :
 BNA_E
 ClientSampleId :
 RE123D2-071818

Tot Ion:152 Resp: 1304
 Ion Ratio Lower Upper
 152 100
 150 157.2 117.2 175.8
 115 74.2 57.0 85.6



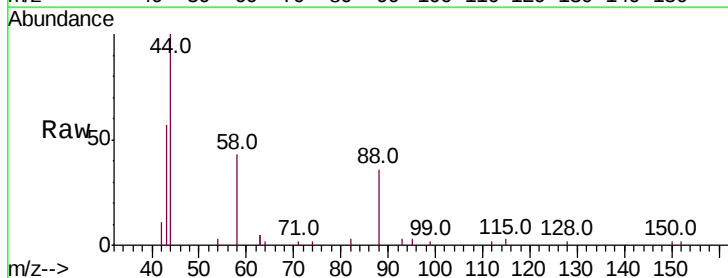
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



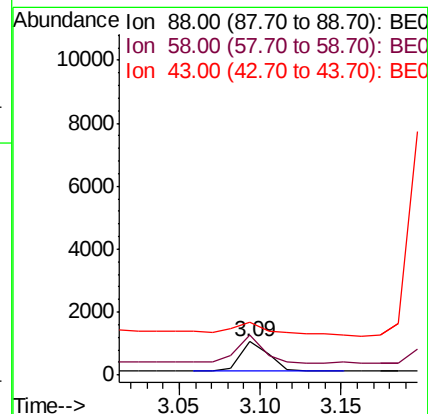
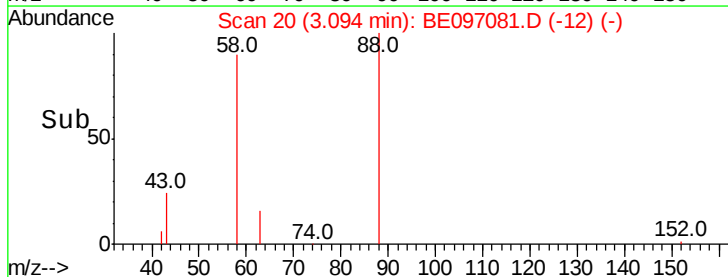
#2

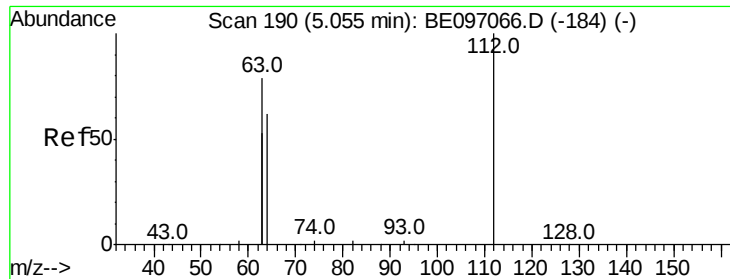
1,4-Dioxane
 Concen: 0.548 ng
 RT: 3.09 min Scan# 20
 Delta R.T. -0.00 min
 Lab File: BE097081.D
 Acq: 24 Jul 2018 20:56

Tgt Ion: 88 Resp: 1135
 Ion Ratio Lower Upper
 88 100
 58 87.0 63.2 94.8
 43 54.1 41.2 61.8



Abundance Ion 88.00 (87.70 to 88.70): BE0
 Ion 58.00 (57.70 to 58.70): BE0
 Ion 43.00 (42.70 to 43.70): BE0





#4

2-Fluorophenol

Concen: 0.216 ng

RT: 5.05 min Scan# 190

Delta R.T. -0.00 min

Lab File: BE097081.D

Acq: 24 Jul 2018 20:56

Instrument :

BNA_E

ClientSampleId :

RE123D2-071818

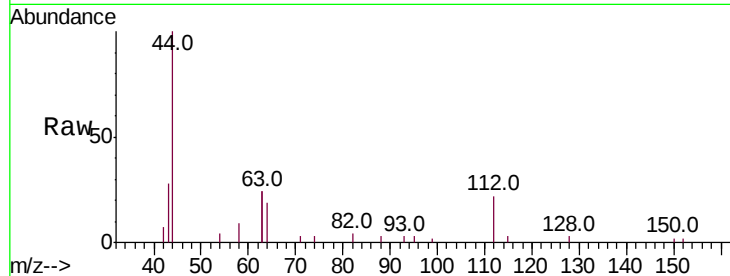
Tot Ion:112 Resp: 790

Ion Ratio Lower Upper

112 100

64 69.2 60.1 90.1

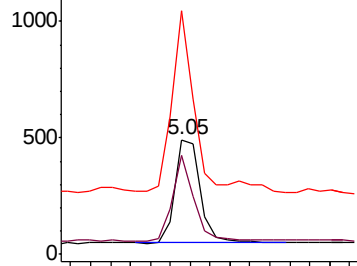
63 145.1 116.8 175.2



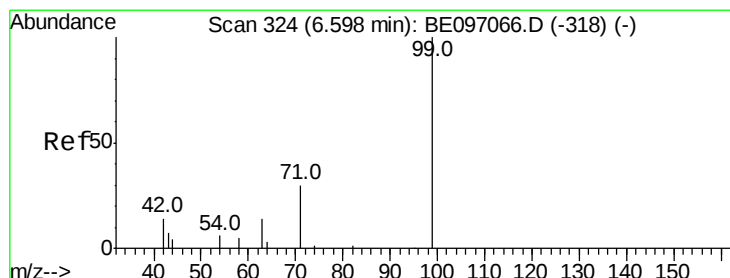
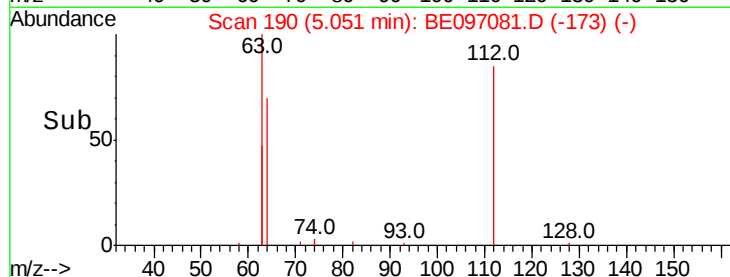
Abundance Ion 112.00 (111.70 to 112.70): BE0

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0



Time-->



#5

Phenol-d6

Concen: 0.130 ng

RT: 6.59 min Scan# 324

Delta R.T. -0.00 min

Lab File: BE097081.D

Acq: 24 Jul 2018 20:56

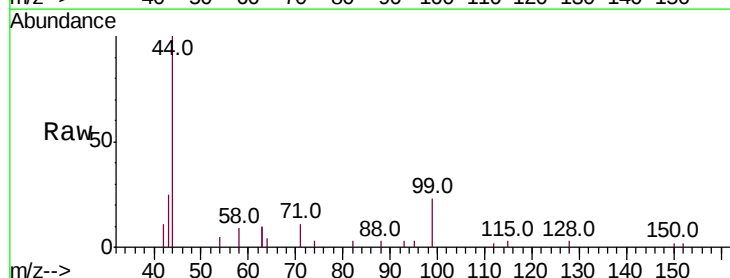
Tgt Ion: 99 Resp: 699

Ion Ratio Lower Upper

99 100

42 41.1 20.2 30.2#

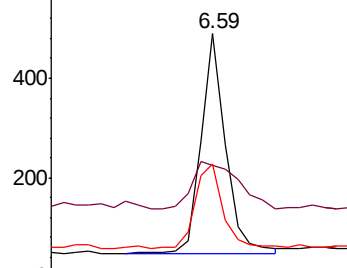
71 44.3 28.4 42.6#



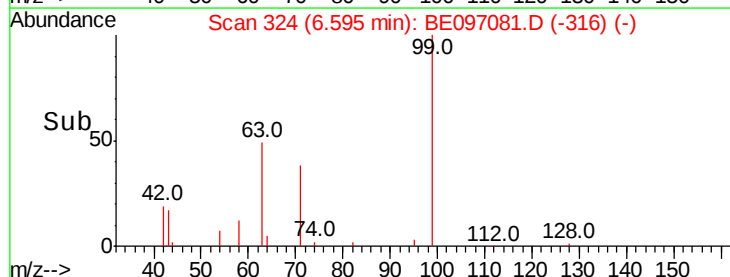
Abundance Ion 99.00 (98.70 to 99.70): BE0

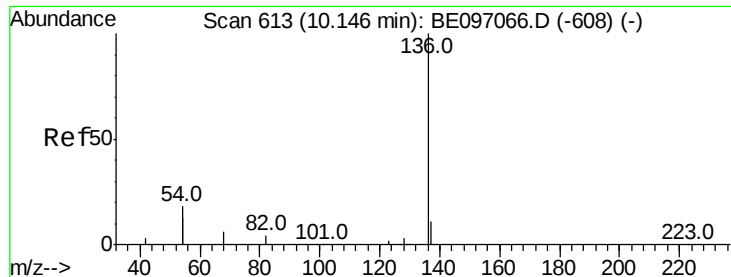
Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0



Time-->





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.15 min Scan# 613

Delta R.T. 0.00 min

Lab File: BE097081.D

Acq: 24 Jul 2018 20:56

Instrument :

BNA_E

ClientSampleId :

RE123D2-071818

Tot Ion:136 Resp: 6036

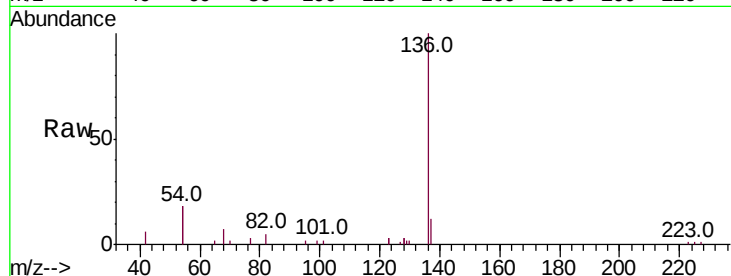
Ion Ratio Lower Upper

136 100

137 11.6 9.5 14.3

54 36.4 29.1 43.7

68 7.4 6.2 9.2

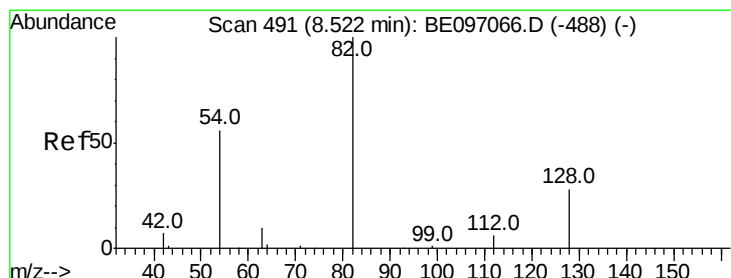
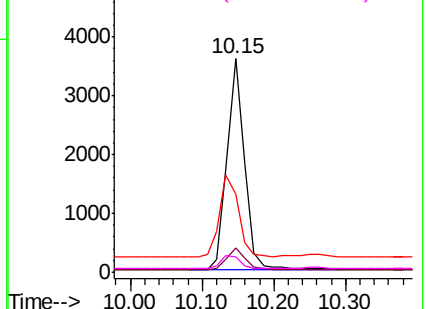
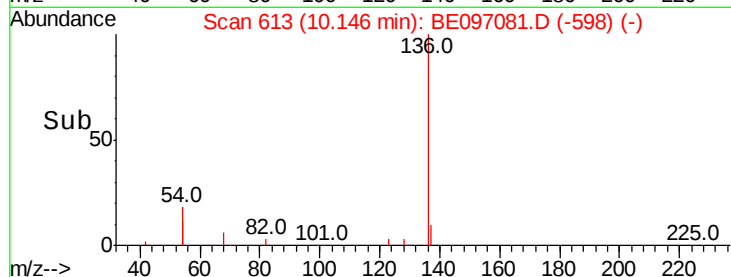


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.480 ng

RT: 8.52 min Scan# 491

Delta R.T. -0.00 min

Lab File: BE097081.D

Acq: 24 Jul 2018 20:56

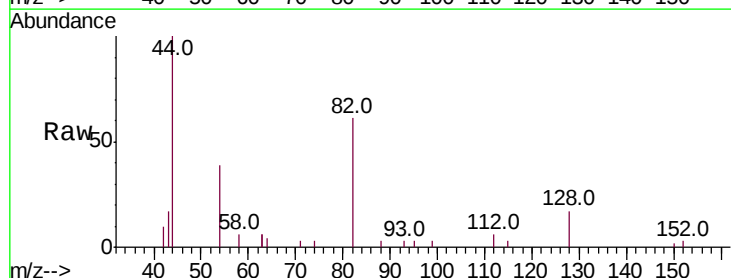
Tgt Ion: 82 Resp: 2516

Ion Ratio Lower Upper

82 100

128 27.5 24.0 36.0

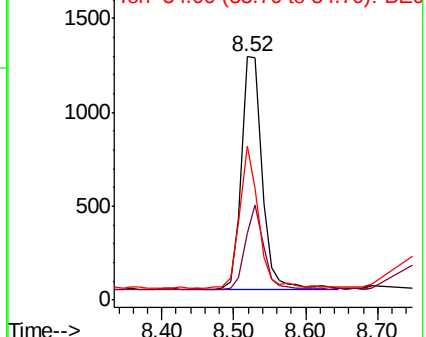
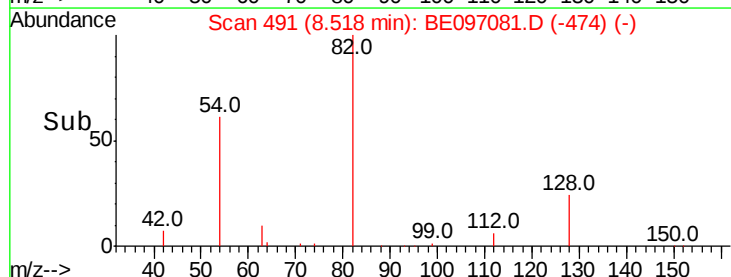
54 63.4 40.0 60.0#

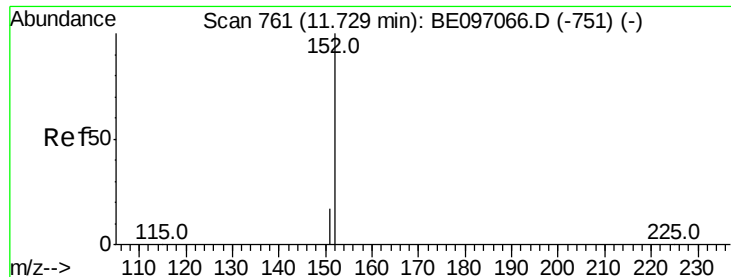


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0

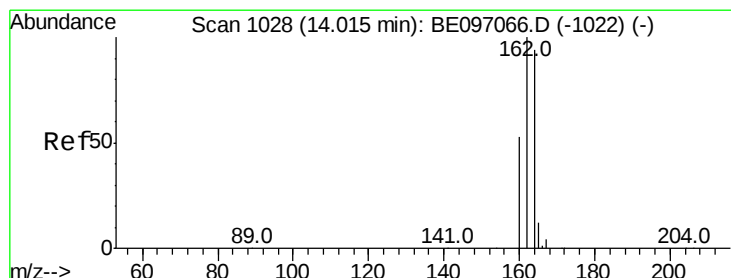
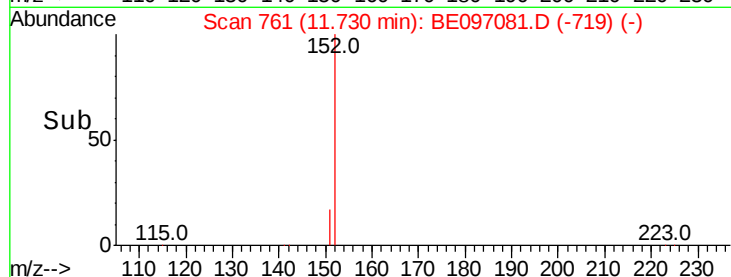
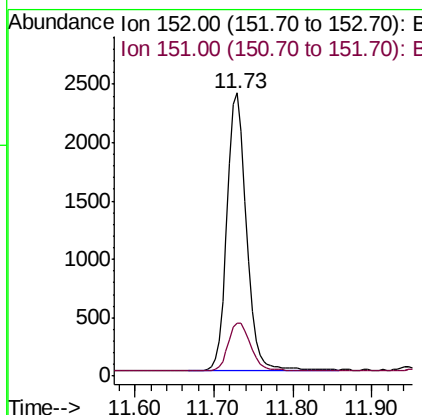
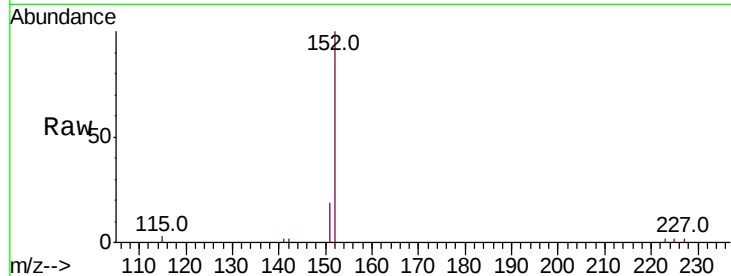




#11
2-Methylnaphthalene-d10
Concen: 0.449 ng
RT: 11.73 min Scan# 761
Delta R.T. 0.00 min
Lab File: BE097081.D
Acq: 24 Jul 2018 20:56

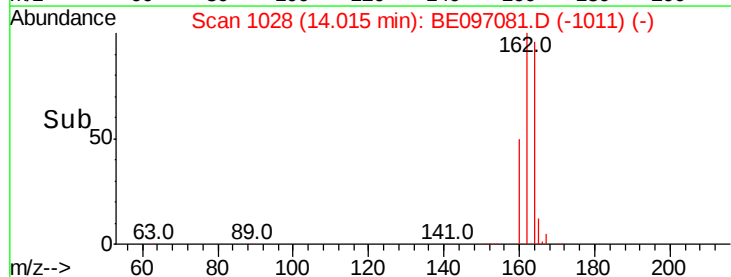
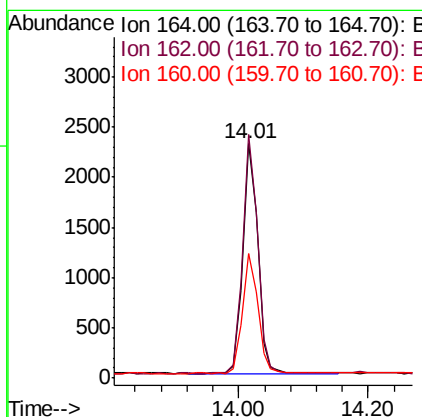
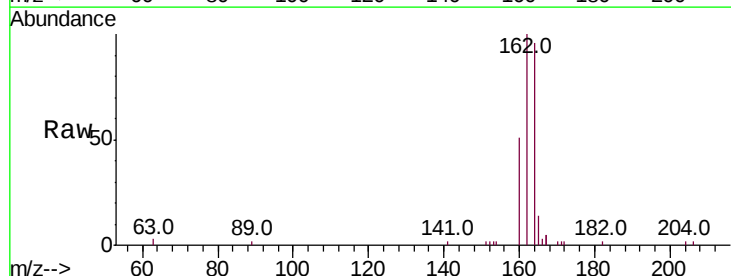
Instrument :
BNA_E
ClientSampleId :
RE123D2-071818

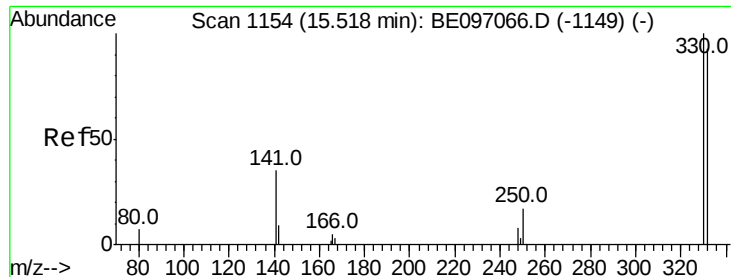
Tot Ion:152 Resp: 4059
Ion Ratio Lower Upper
152 100
151 19.6 15.4 23.0



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.01 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BE097081.D
Acq: 24 Jul 2018 20:56

Tgt Ion:164 Resp: 3634
Ion Ratio Lower Upper
164 100
162 103.9 83.1 124.7
160 53.4 37.1 55.7

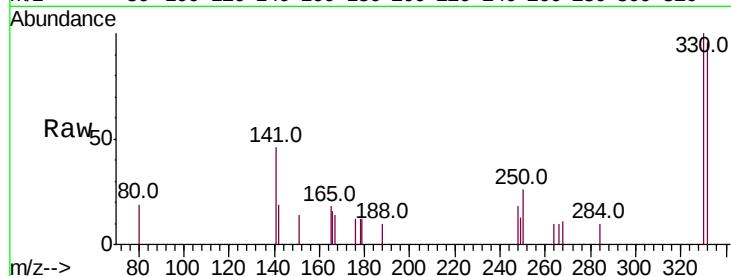




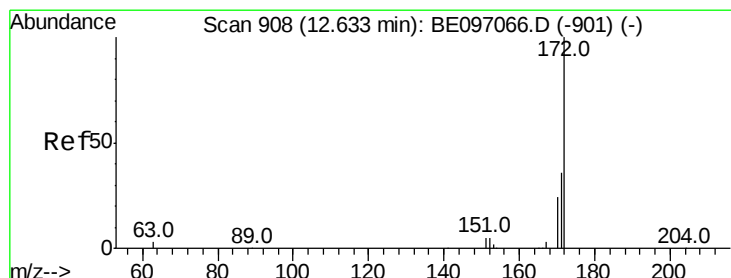
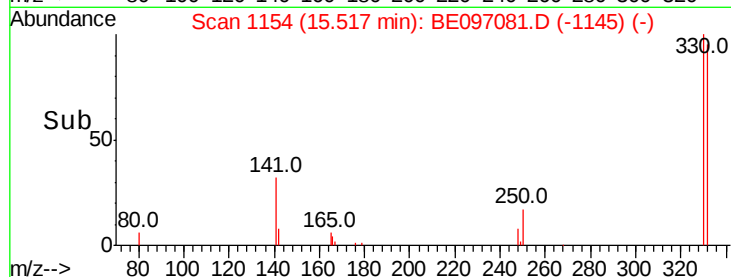
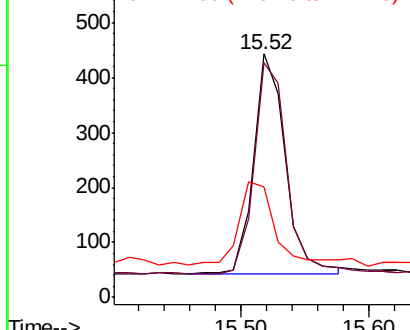
#14
 2,4,6-Tribromophenol
 Concen: 0.574 ng
 RT: 15.52 min Scan# 1154
 Delta R.T. -0.00 min
 Lab File: BE097081.D
 Acq: 24 Jul 2018 20:56

Instrument :
 BNA_E
 ClientSampleId :
 RE123D2-071818

Tot Ion:330 Resp: 687
 Ion Ratio Lower Upper
 330 100
 332 99.7 152.7 229.1#
 141 42.5 33.7 50.5

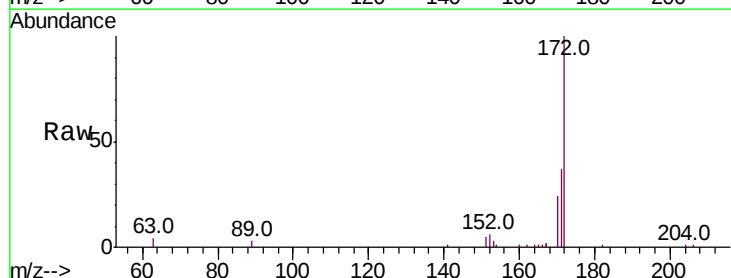


Abundance Ion 330.00 (329.70 to 330.70): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

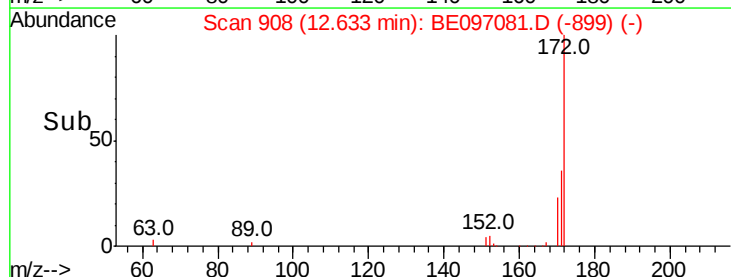
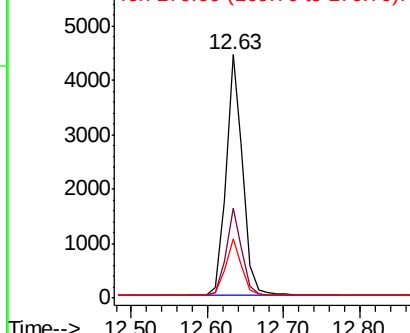


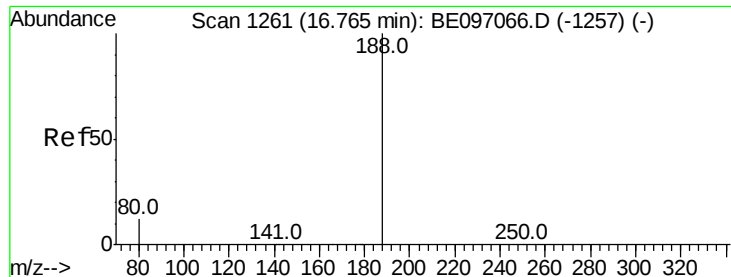
#15
 2-Fluorobiphenyl
 Concen: 0.546 ng
 RT: 12.63 min Scan# 908
 Delta R.T. 0.00 min
 Lab File: BE097081.D
 Acq: 24 Jul 2018 20:56

Tgt Ion:172 Resp: 6851
 Ion Ratio Lower Upper
 172 100
 171 36.7 29.9 44.9
 170 24.2 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: 16.76 min Scan# 1261

Delta R.T. -0.00 min

Lab File: BE097081.D

Acq: 24 Jul 2018 20:56

Instrument :

BNA_E

ClientSampleId :

RE123D2-071818

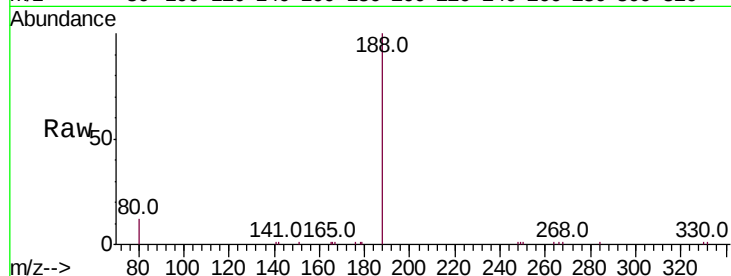
Tot Ion:188 Resp: 10903

Ion Ratio Lower Upper

188 100

94 0.0 3.9 5.9#

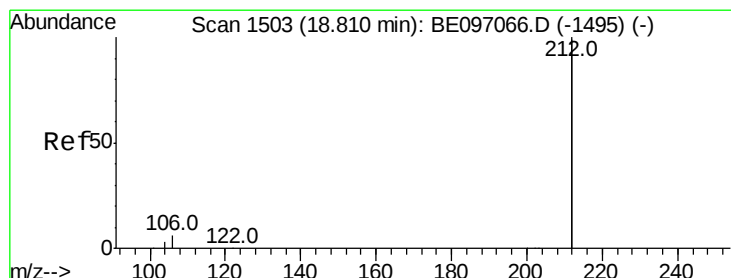
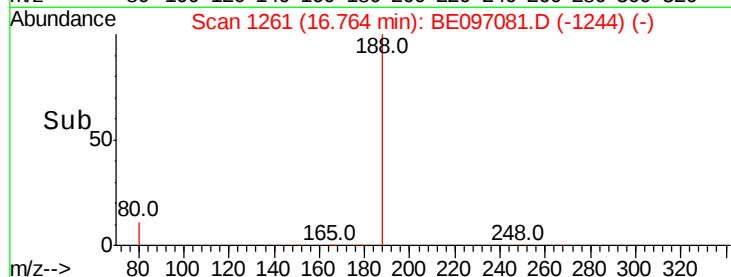
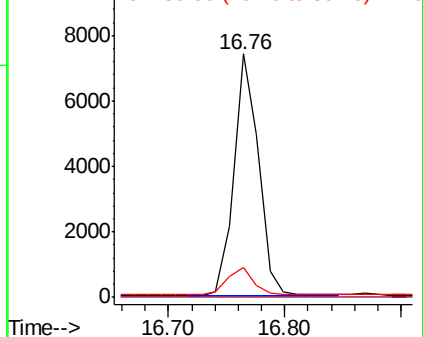
80 12.3 3.6 5.4#



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: 0.575 ng

RT: 18.81 min Scan# 1503

Delta R.T. -0.00 min

Lab File: BE097081.D

Acq: 24 Jul 2018 20:56

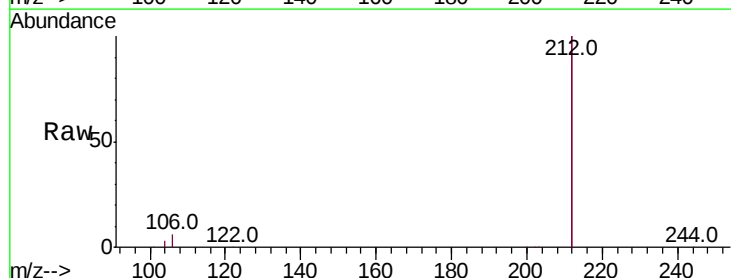
Tgt Ion:212 Resp: 62769

Ion Ratio Lower Upper

212 100

106 3.2 2.8 4.2

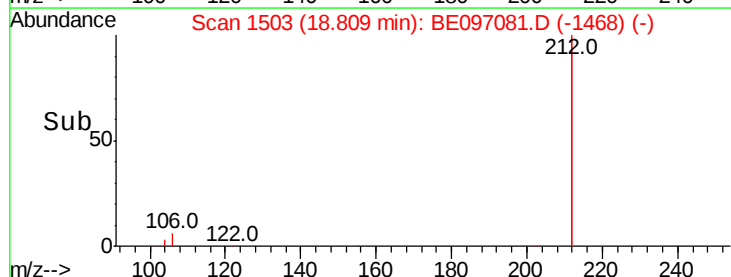
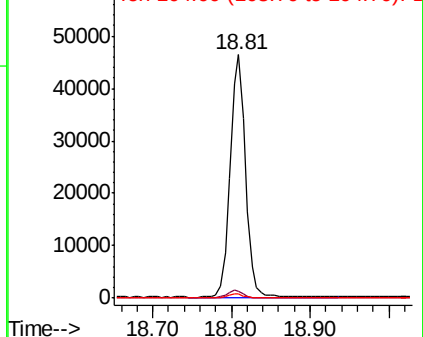
104 1.7 1.6 2.4

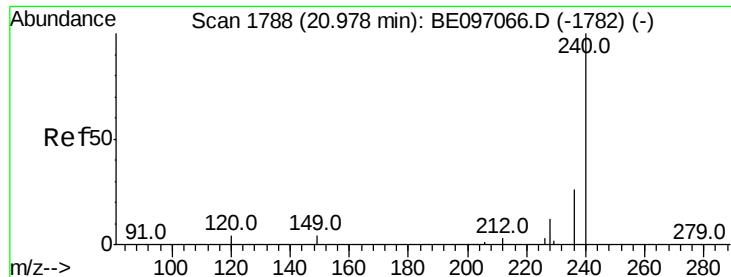


Abundance Ion 212.00 (211.70 to 212.70): E

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# 1788

Delta R.T. 0.00 min

Lab File: BE097081.D

Acq: 24 Jul 2018 20:56

Instrument :

BNA_E

ClientSampleId :

RE123D2-071818

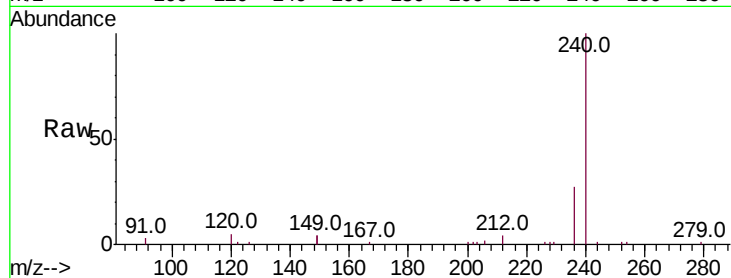
Tot Ion:240 Resp: 11465

Ion Ratio Lower Upper

240 100

120 4.6 5.5 8.3#

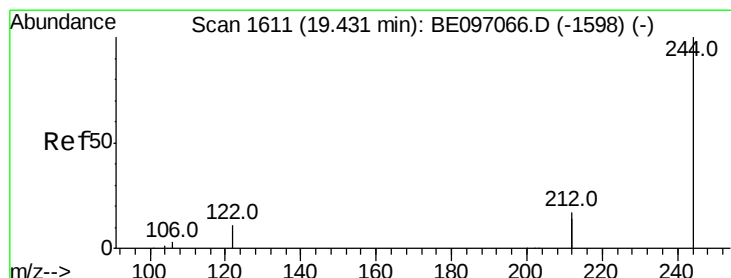
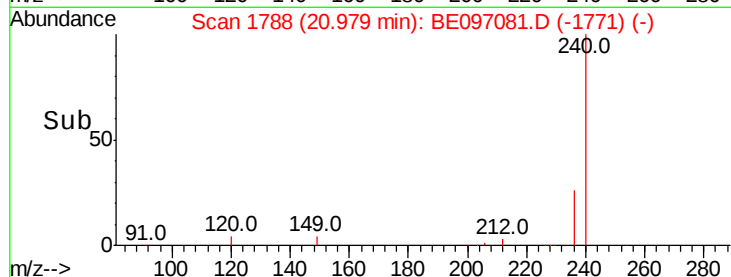
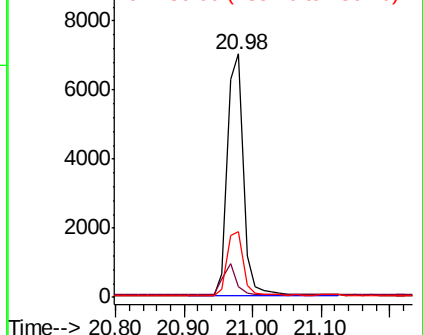
236 26.9 20.7 31.1



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: 0.719 ng

RT: 19.43 min Scan# 1611

Delta R.T. -0.00 min

Lab File: BE097081.D

Acq: 24 Jul 2018 20:56

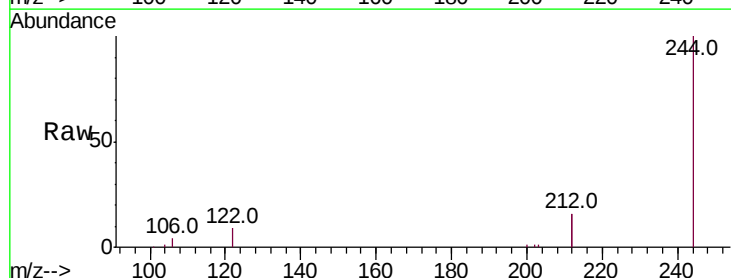
Tgt Ion:244 Resp: 15838

Ion Ratio Lower Upper

244 100

212 31.0 25.4 38.0

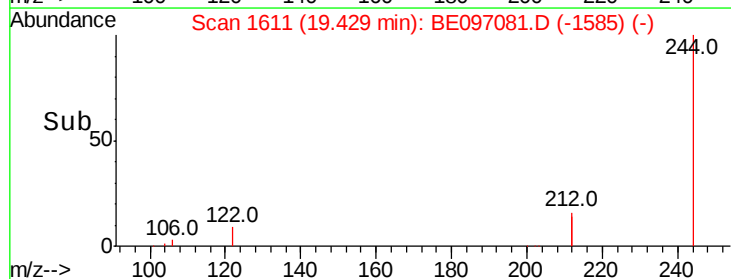
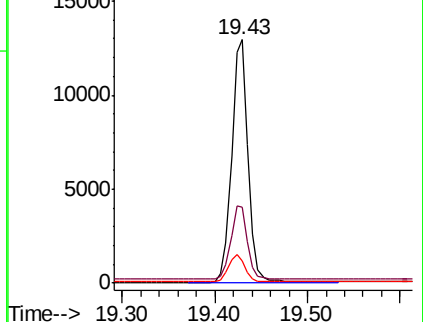
122 9.2 8.1 12.1

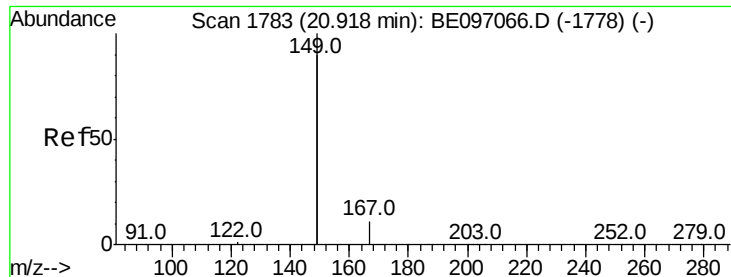


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#32

Bis(2-ethylhexyl)phthalate

Concen: 0.273 ng

RT: 20.92 min Scan# 1783

Delta R.T. 0.00 min

Lab File: BE097081.D

Acq: 24 Jul 2018 20:56

Instrument :

BNA_E

ClientSampleId :

RE123D2-071818

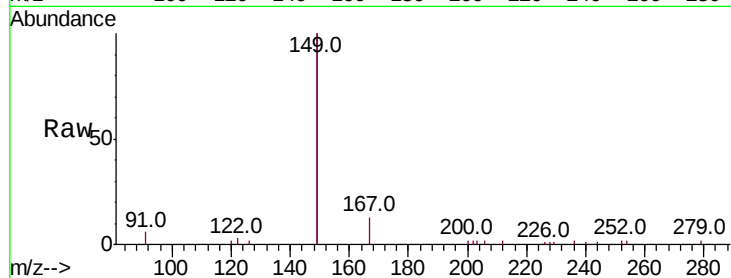
Tot Ion:149 Resp: 8153

Ion Ratio Lower Upper

149 100

167 6.3 5.4 8.0

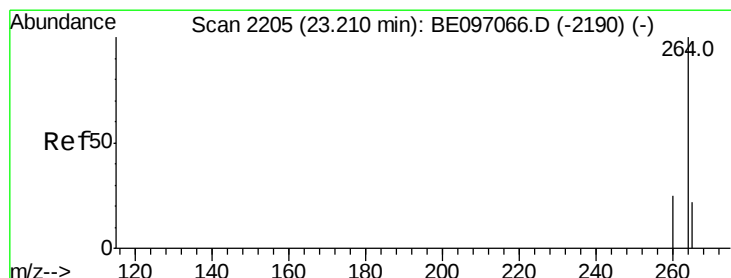
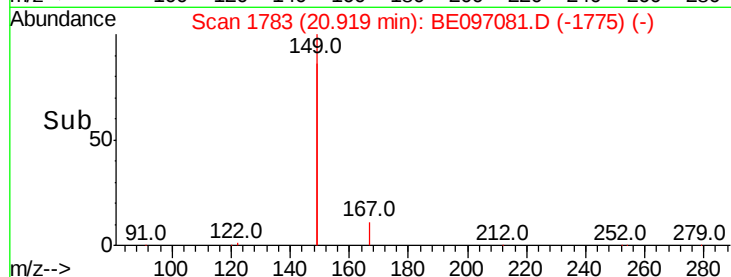
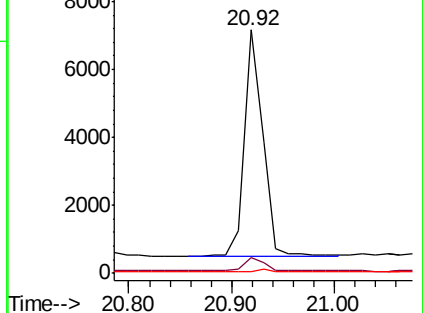
279 1.1 0.7 1.1#



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: BE097081.D

Acq: 24 Jul 2018 20:56

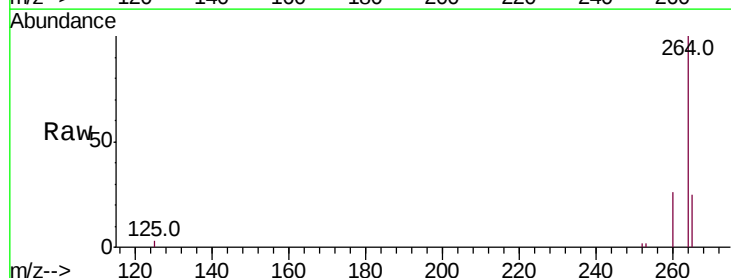
Tgt Ion:264 Resp: 10833

Ion Ratio Lower Upper

264 100

260 25.8 20.5 30.7

265 25.3 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

