

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE072318\
 Data File : BE097058.D
 Acq On : 24 Jul 2018 5:07
 Operator : SJ/JU
 Sample : PB111338BL
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB111338BL

Quant Time: Jul 24 06:53:25 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	1602	0.40	ng	0.00
7) Naphthalene-d8	10.15	136	6806	0.40	ng	0.00
13) Acenaphthene-d10	14.03	164	3365	0.40	ng	0.01
19) Phenanthrene-d10	16.78	188	9883	0.40	ng	0.01
27) Chrysene-d12	20.98	240	9896	0.40	ng	0.00
34) Perylene-d12	23.21	264	9281	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.07	112	1697	0.44	ng	0.01
5) Phenol-d6	6.60	99	2061	0.35	ng	0.00
8) Nitrobenzene-d5	8.52	82	2510	0.51	ng	0.00
11) 2-Methylnaphthalene-d10	11.73	152	3796	0.38	ng	0.00
14) 2,4,6-Tribromophenol	15.53	330	331	0.44	ng	0.01
15) 2-Fluorobiphenyl	12.63	172	5741	0.46	ng	0.00
25) Fluoranthene-d10	18.81	212	46024	0.54	ng	0.00
29) Terphenyl-d14	19.43	244	7627	0.40	ng	0.00

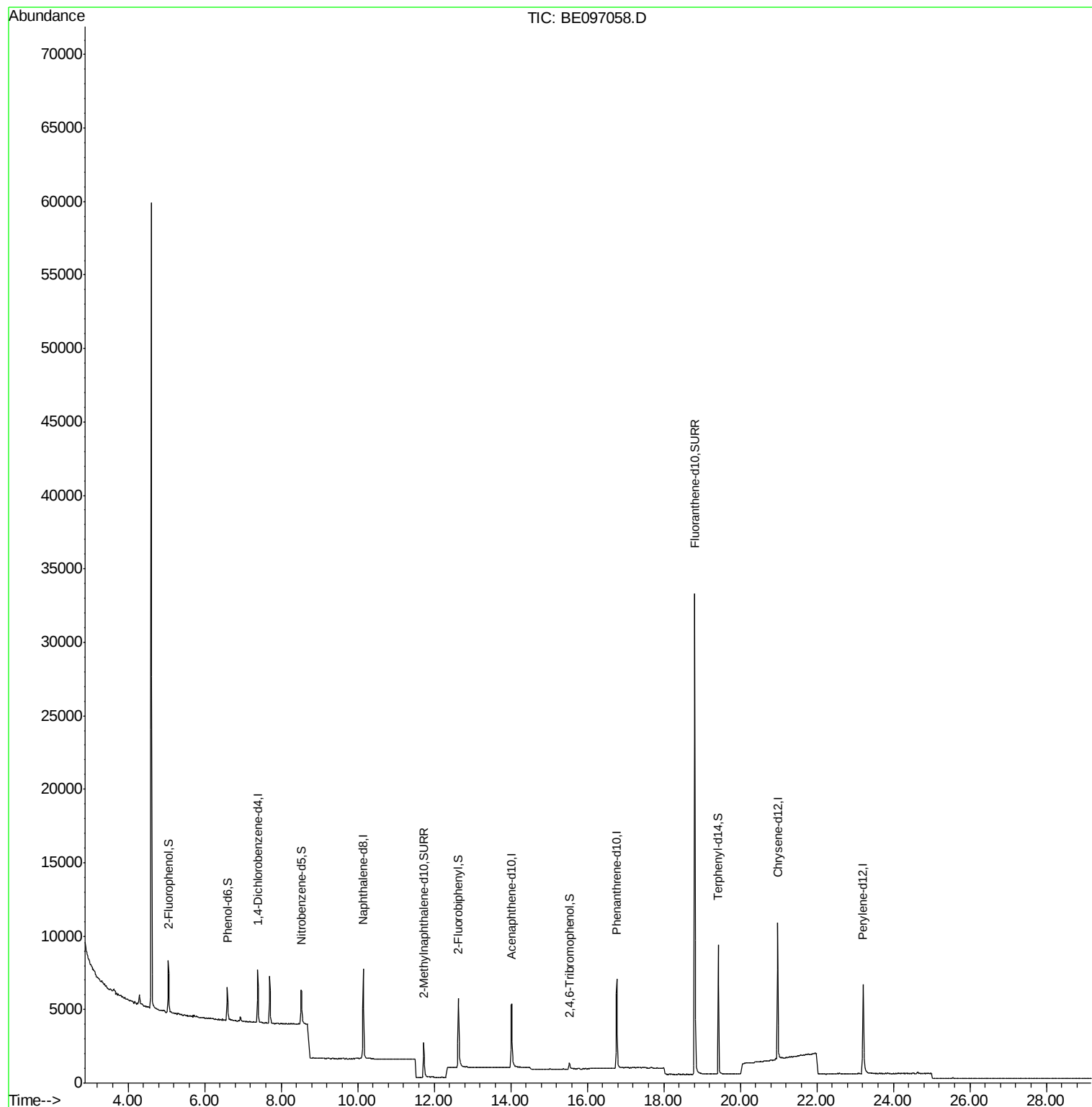
Target Compounds	Qvalue
------------------	--------

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE072318\
Data File : BE097058.D
Acq On : 24 Jul 2018 5:07
Operator : SJ/JU
Sample : PB111338BL
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB111338BL

Quant Time: Jul 24 06:53:25 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



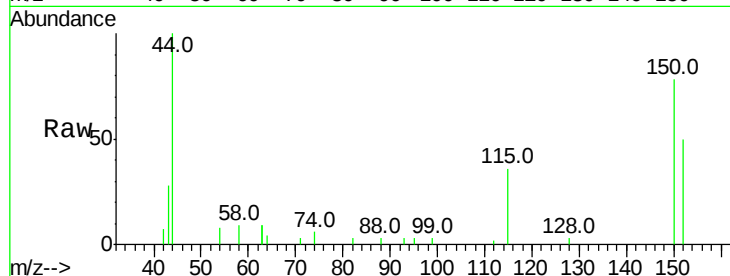


#1

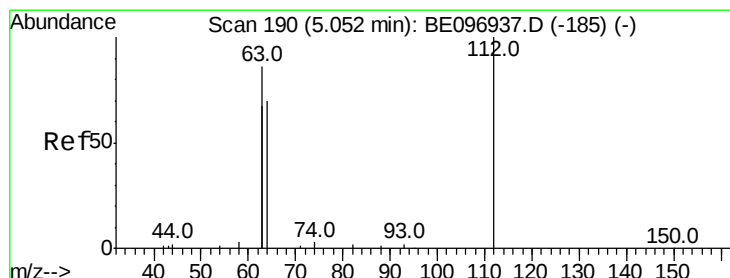
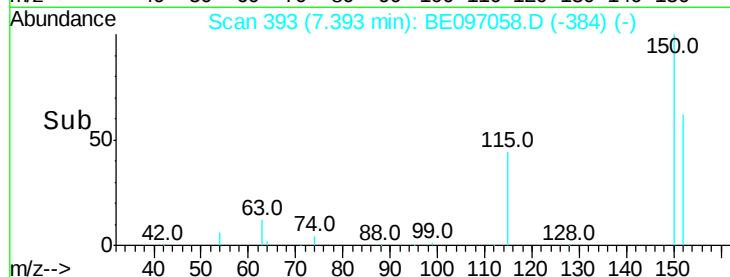
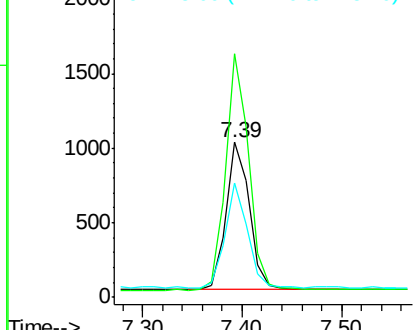
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.39 min Scan# 393
Delta R.T. 0.00 min
Lab File: BE097058.D
Acq: 24 Jul 2018 5:07

Instrument :
BNA_E
ClientSampleId :
PB111338BL

Tot Ion:152 Resp: 1602
Ion Ratio Lower Upper
152 100
150 157.1 117.2 175.8
115 73.6 57.0 85.6



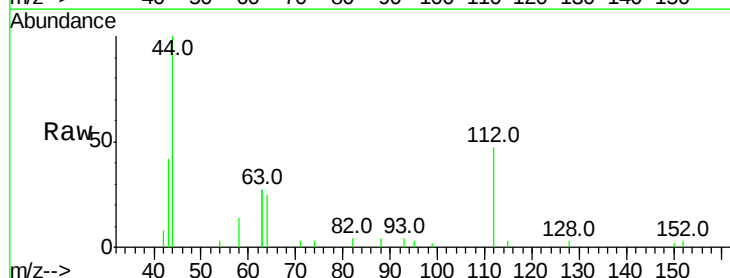
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



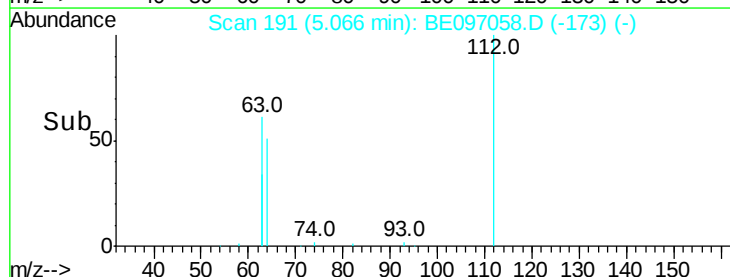
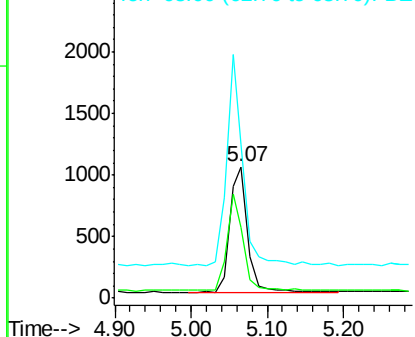
#4

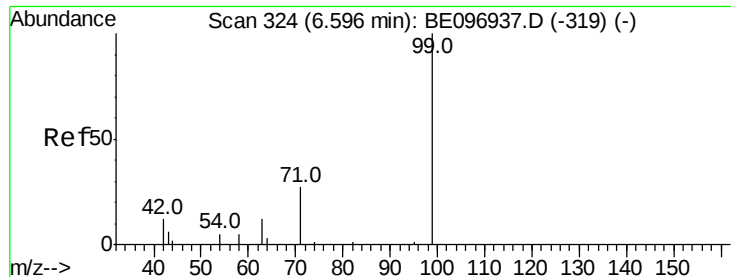
2-Fluorophenol
Concen: 0.443 ng
RT: 5.07 min Scan# 191
Delta R.T. 0.01 min
Lab File: BE097058.D
Acq: 24 Jul 2018 5:07

Tgt Ion:112 Resp: 1697
Ion Ratio Lower Upper
112 100
64 70.7 60.1 90.1
63 152.2 116.8 175.2



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: 0.352 ng

RT: 6.60 min Scan# 324

Delta R.T. 0.00 min

Lab File: BE097058.D

Acq: 24 Jul 2018 5:07

Instrument :

BNA_E

ClientSampleId :

PB111338BL

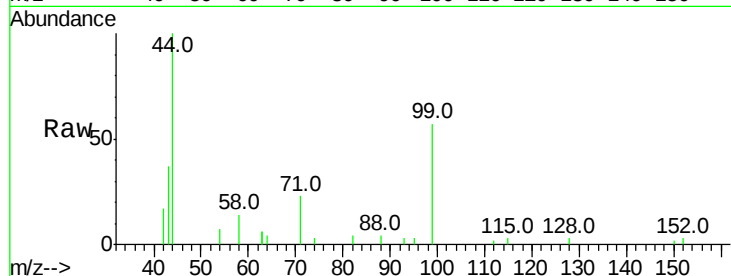
Tot Ion: 99 Resp: 2061

Ion Ratio Lower Upper

99 100

42 21.6 20.2 30.2

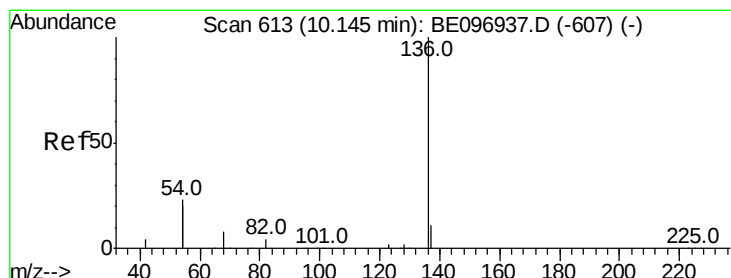
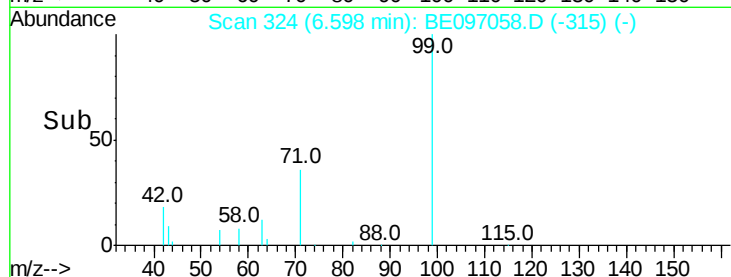
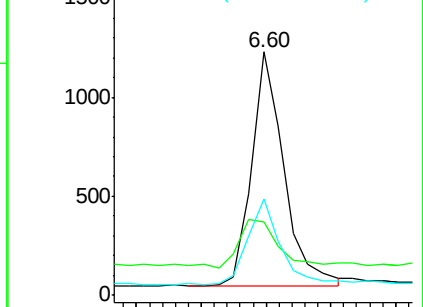
71 36.4 28.4 42.6



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: BE097058.D

Acq: 24 Jul 2018 5:07

Tgt Ion: 136 Resp: 6806

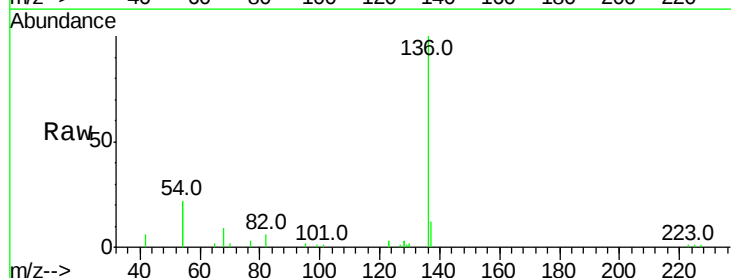
Ion Ratio Lower Upper

136 100

137 12.1 9.5 14.3

54 44.0 29.1 43.7#

68 8.6 6.2 9.2

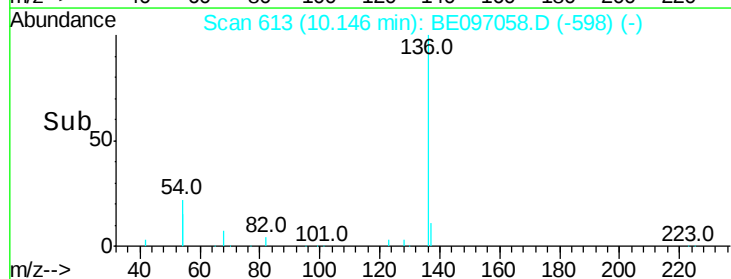
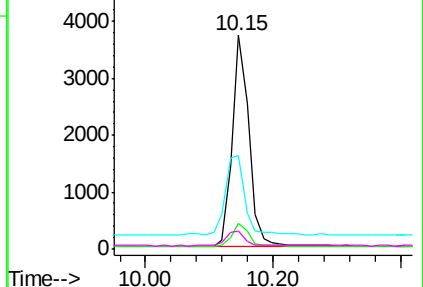


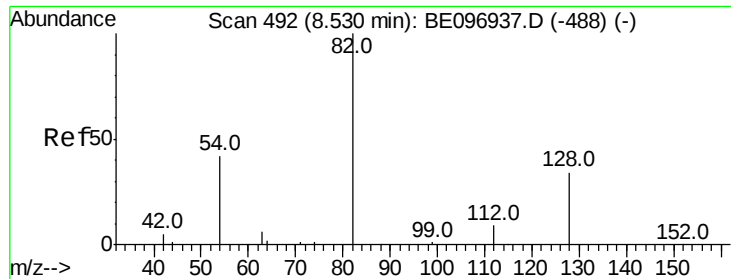
Abundance Ion 136.00 (135.70 to 136.70): E

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: 8.52 min Scan# 491

Delta R.T. 0.00 min

Lab File: BE097058.D

Acq: 24 Jul 2018 5:07

Instrument :

BNA_E

ClientSampleId :

PB111338BL

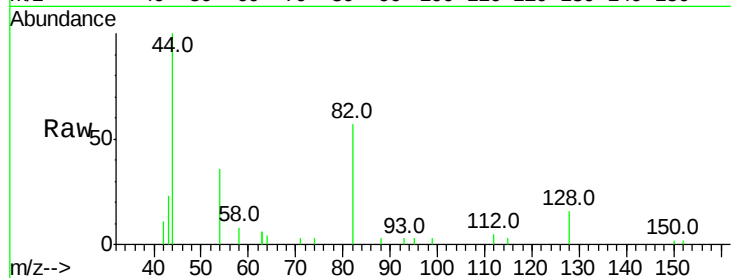
Tot Ion: 82 Resp: 2510

Ion Ratio Lower Upper

82 100

128 28.4 24.0 36.0

54 64.1 40.0 60.0#

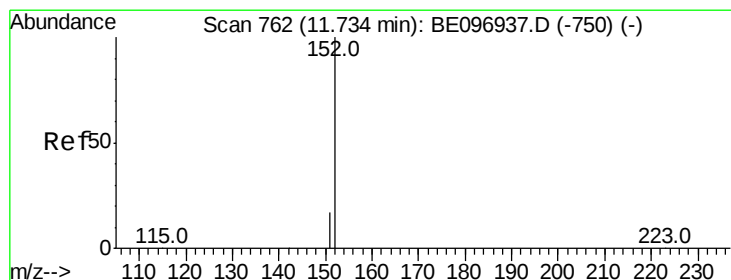
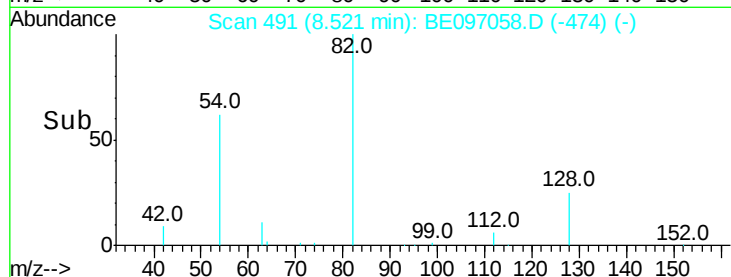


Abundance Ion 82.00 (81.70 to 82.70): BE096937.D (-488) (-)

Ion 128.00 (127.70 to 128.70): BE096937.D (-488) (-)

Ion 54.00 (53.70 to 54.70): BE096937.D (-488) (-)

Time--> 8.40 8.50 8.60



#11

2-Methylnaphthalene-d10

Concen: 0.383 ng

RT: 11.73 min Scan# 761

Delta R.T. -0.00 min

Lab File: BE097058.D

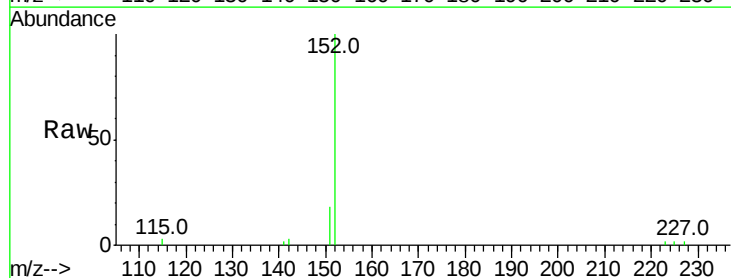
Acq: 24 Jul 2018 5:07

Tgt Ion: 152 Resp: 3796

Ion Ratio Lower Upper

152 100

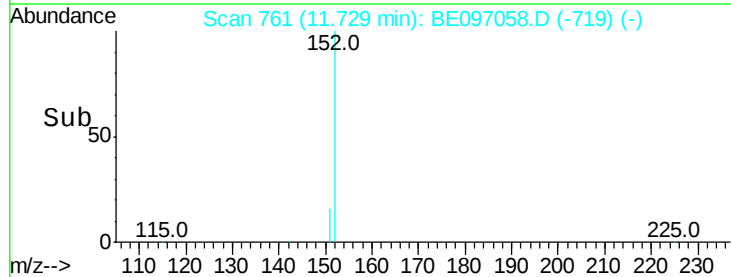
151 18.8 15.4 23.0

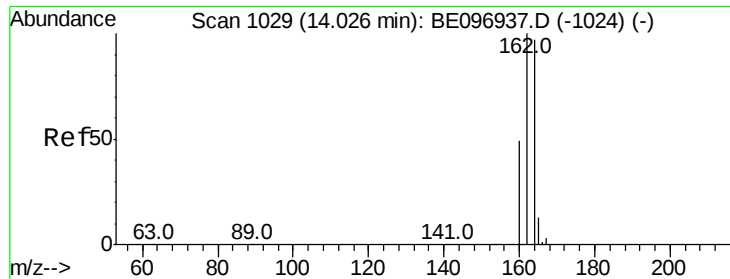


Abundance Ion 152.00 (151.70 to 152.70): BE096937.D (-750) (-)

Ion 151.00 (150.70 to 151.70): BE096937.D (-750) (-)

Time--> 11.60 11.70 11.80 11.90





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.03 min Scan# 1029

Delta R.T. 0.01 min

Lab File: BE097058.D

Acq: 24 Jul 2018 5:07

Instrument :

BNA_E

ClientSampleId :

PB111338BL

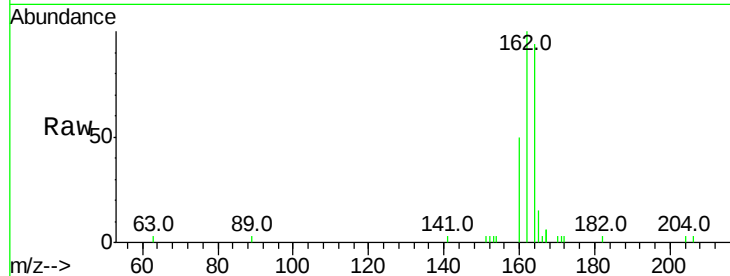
Tot Ion:164 Resp: 3365

Ion Ratio Lower Upper

164 100

162 106.0 83.1 124.7

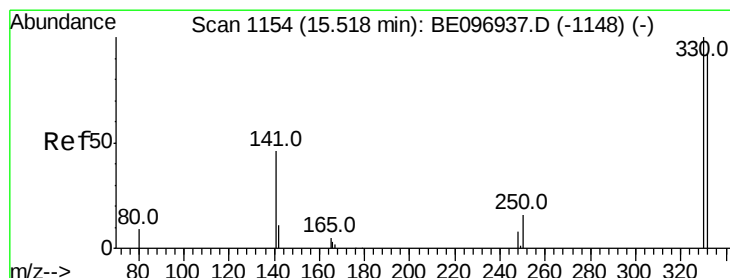
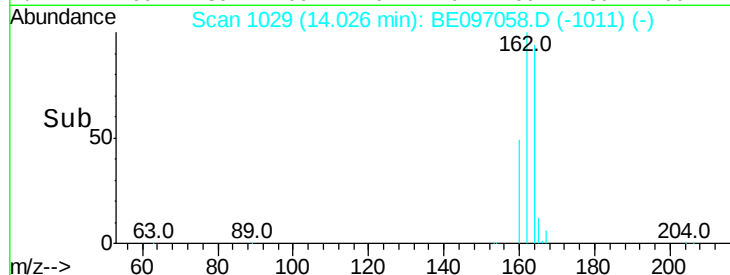
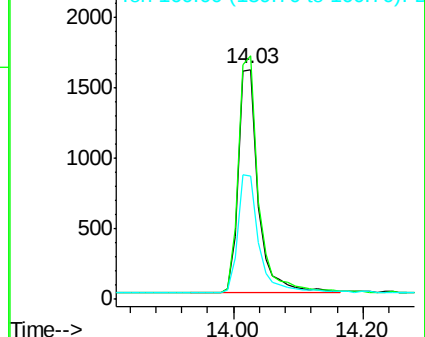
160 53.5 37.1 55.7



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: 0.444 ng

RT: 15.53 min Scan# 1155

Delta R.T. 0.01 min

Lab File: BE097058.D

Acq: 24 Jul 2018 5:07

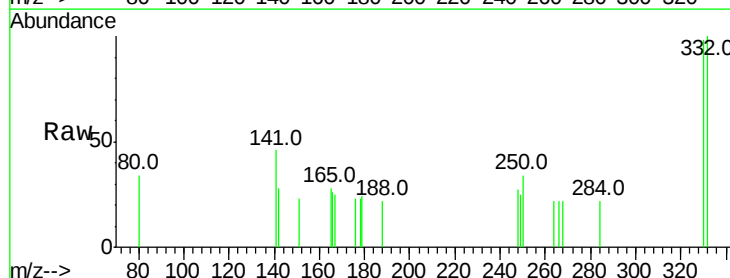
Tgt Ion:330 Resp: 331

Ion Ratio Lower Upper

330 100

332 101.5 152.7 229.1#

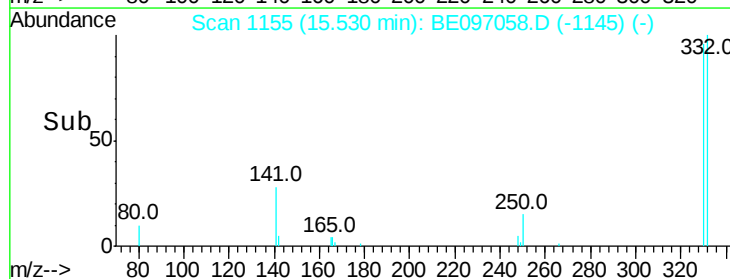
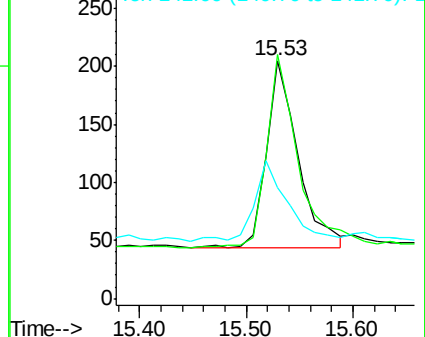
141 46.5 33.7 50.5

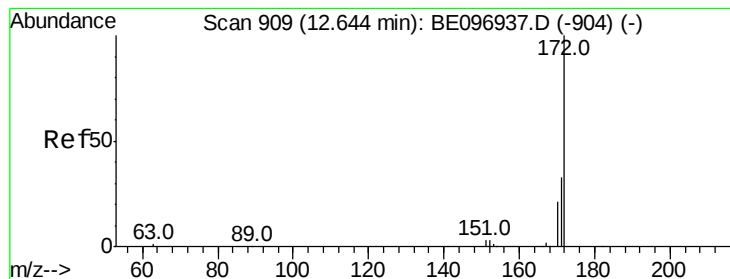


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#15

2-Fluorobiphenyl

Concen: 0.459 ng

RT: 12.63 min Scan# 908

Delta R.T. 0.00 min

Lab File: BE097058.D

Acq: 24 Jul 2018 5:07

Instrument :

BNA_E

ClientSampleId :

PB111338BL

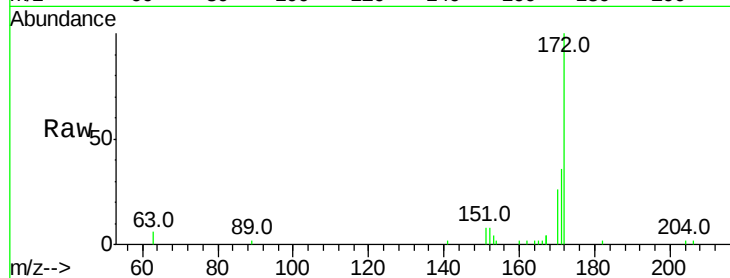
Tot Ion:172 Resp: 5741

Ion Ratio Lower Upper

172 100

171 36.3 29.9 44.9

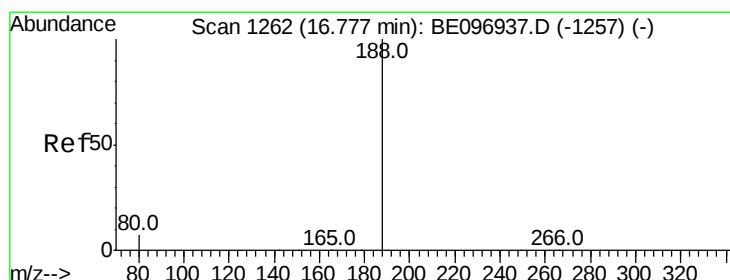
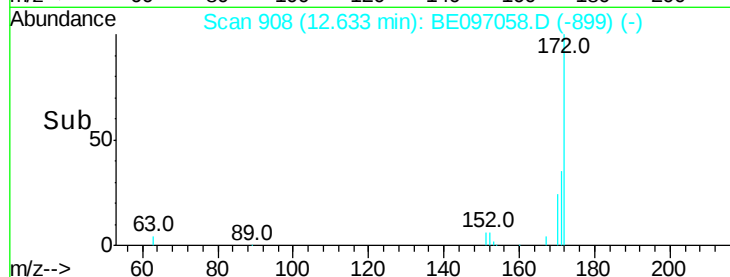
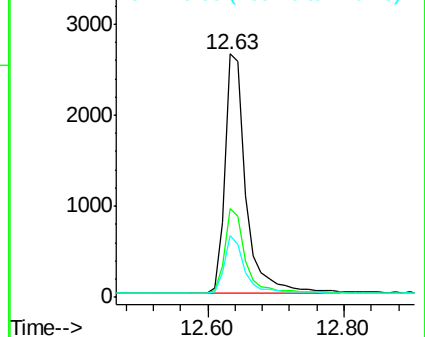
170 25.7 21.8 32.8



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# 1262

Delta R.T. 0.01 min

Lab File: BE097058.D

Acq: 24 Jul 2018 5:07

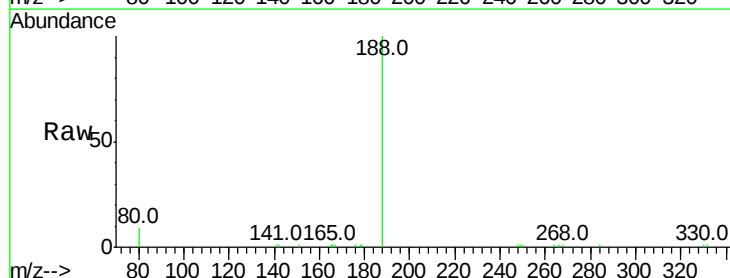
Tgt Ion:188 Resp: 9883

Ion Ratio Lower Upper

188 100

94 0.0 3.9 5.9#

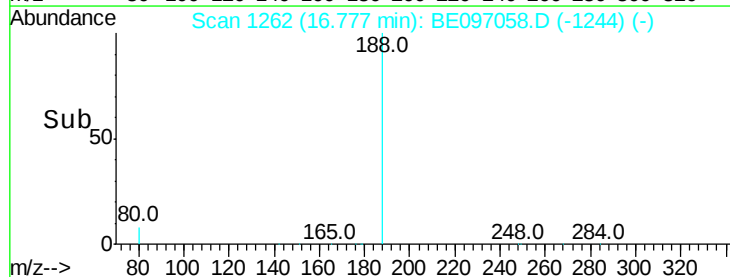
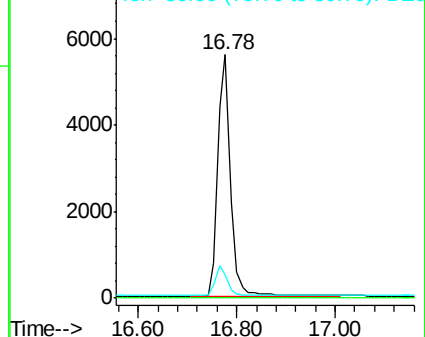
80 9.5 3.6 5.4#

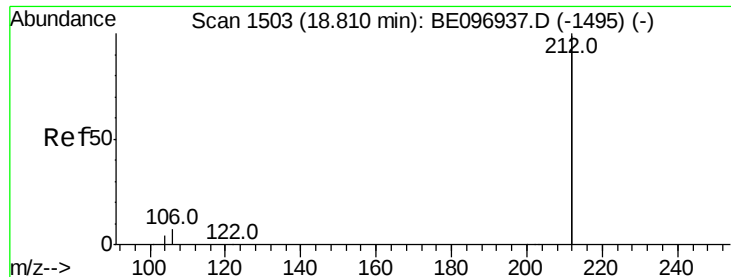


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0

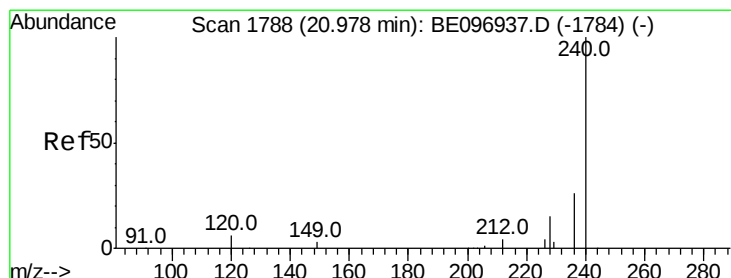
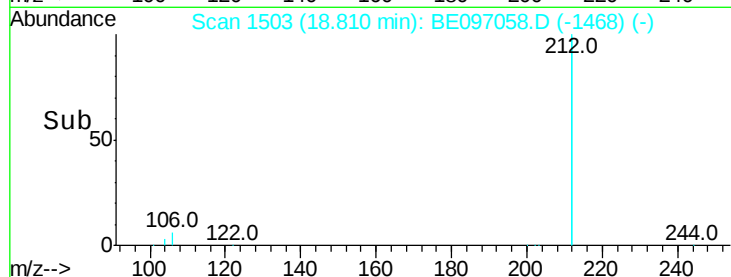
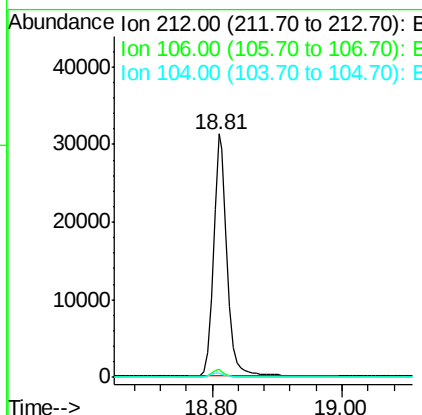
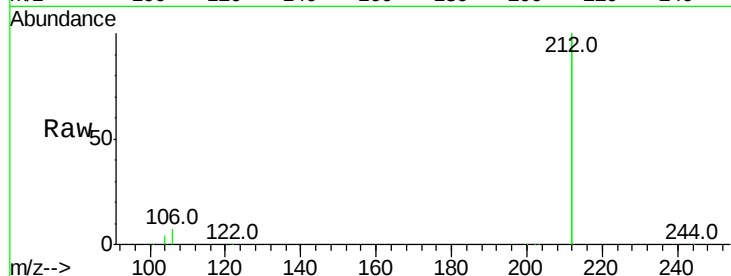




#25
 Fluoranthene-d10
 Concen: 0.535 ng
 RT: 18.81 min Scan# 1503
 Delta R.T. 0.00 min
 Lab File: BE097058.D
 Acq: 24 Jul 2018 5:07

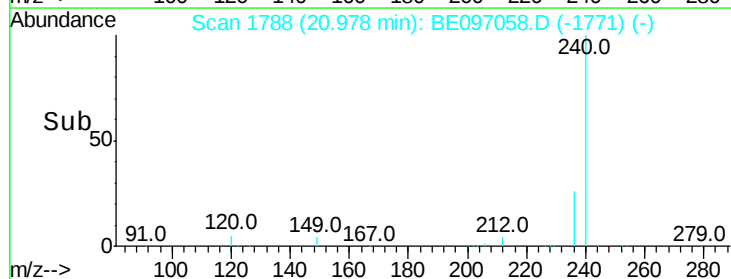
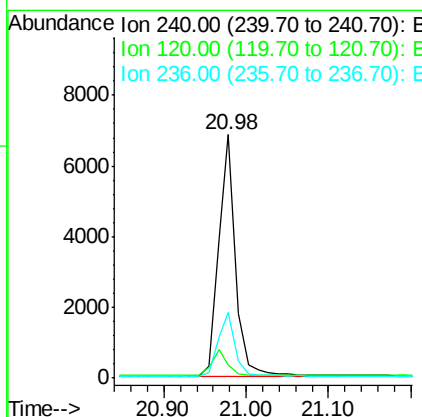
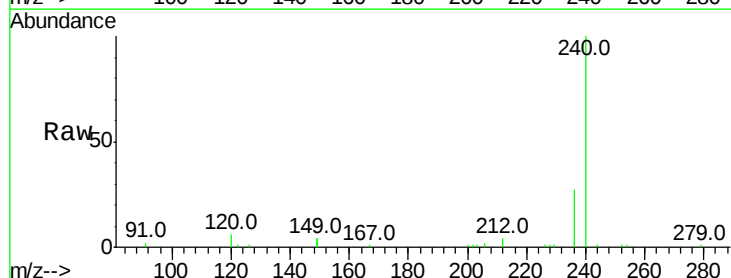
Instrument :
 BNA_E
 ClientSampleId :
 PB111338BL

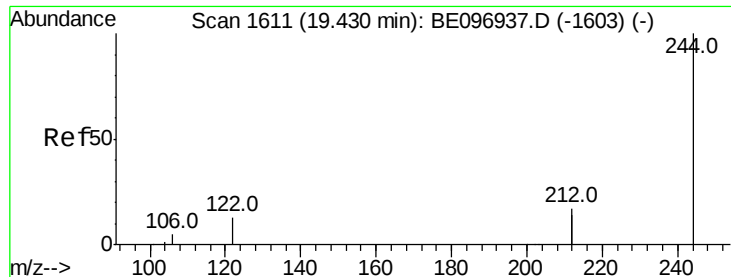
Tot Ion:212 Resp: 46024
 Ion Ratio Lower Upper
 212 100
 106 3.0 2.8 4.2
 104 1.7 1.6 2.4



#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 20.98 min Scan# 1788
 Delta R.T. -0.00 min
 Lab File: BE097058.D
 Acq: 24 Jul 2018 5:07

Tgt Ion:240 Resp: 9896
 Ion Ratio Lower Upper
 240 100
 120 5.6 5.5 8.3
 236 26.7 20.7 31.1

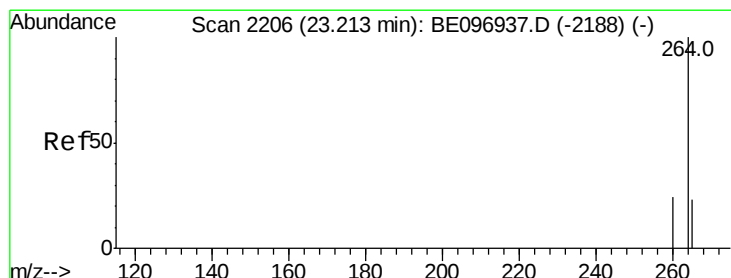
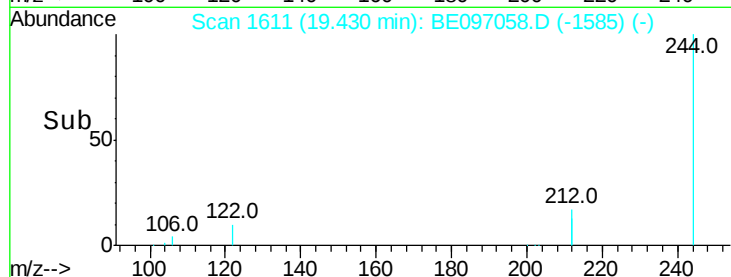
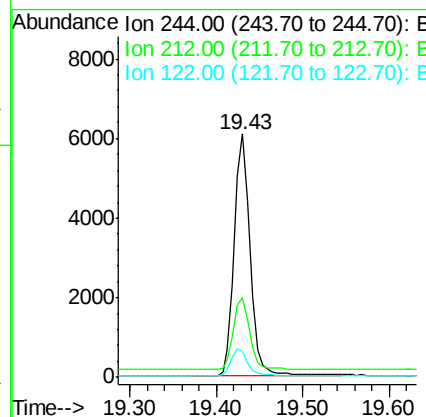
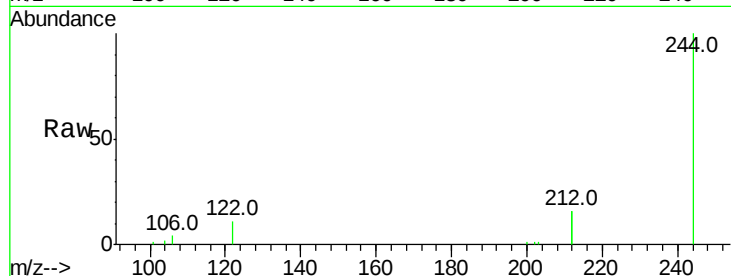




#29
 Terphenyl-d14
 Concen: 0.399 ng
 RT: 19.43 min Scan# 1611
 Delta R.T. 0.00 min
 Lab File: BE097058.D
 Acq: 24 Jul 2018 5:07

Instrument :
 BNA_E
 ClientSampleId :
 PB111338BL

Tot Ion:244 Resp: 7627
 Ion Ratio Lower Upper
 244 100
 212 32.9 25.4 38.0
 122 10.7 8.1 12.1



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.21 min Scan# 2206
 Delta R.T. 0.00 min
 Lab File: BE097058.D
 Acq: 24 Jul 2018 5:07

Tgt Ion:264 Resp: 9281
 Ion Ratio Lower Upper
 264 100
 260 26.1 20.5 30.7
 265 27.3 22.8 34.2

