

Data File : BE097268.D
Acq On : 10 Aug 2018 18:52
Operator : SJ/JU
Sample : PB111898BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB111898BL

Quant Time: Aug 10 23:12:17 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 31 10:49:28 2018
Response via : Initial Calibration

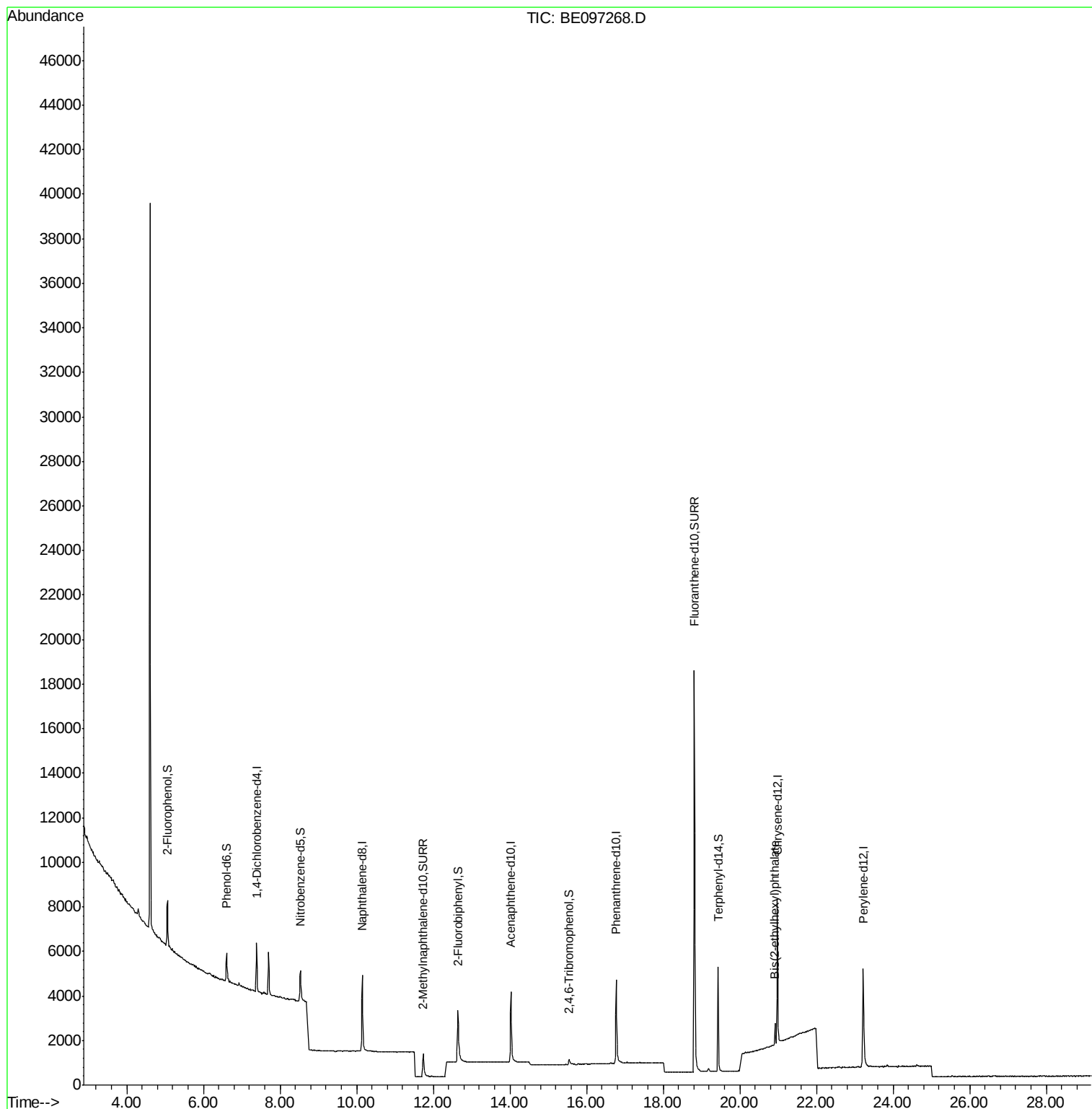
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	985	0.40	ng	0.00
7) Naphthalene-d8	10.15	136	4287	0.40	ng	0.00
13) Acenaphthene-d10	14.03	164	2285	0.40	ng	0.01
19) Phenanthrene-d10	16.78	188	6505	0.40	ng	0.01
27) Chrysene-d12	20.98	240	6761	0.40	ng	0.00
34) Perylene-d12	23.22	264	6939	0.40	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.07	112	1146	0.41	ng	0.01
5) Phenol-d6	6.61	99	1349	0.33	ng	0.01
8) Nitrobenzene-d5	8.53	82	1545	0.41	ng	0.01
11) 2-Methylnaphthalene-d10	11.74	152	2310	0.36	ng	0.01
14) 2,4,6-Tribromophenol	15.54	330	197	0.26	ng	0.02
15) 2-Fluorobiphenyl	12.64	172	3541	0.45	ng	0.01
25) Fluoranthene-d10	18.82	212	28164	0.43	ng	0.00
29) Terphenyl-d14	19.44	244	4597	0.35	ng	0.00
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	20.92	149	1312	0.066	ng	Qvalue # 99

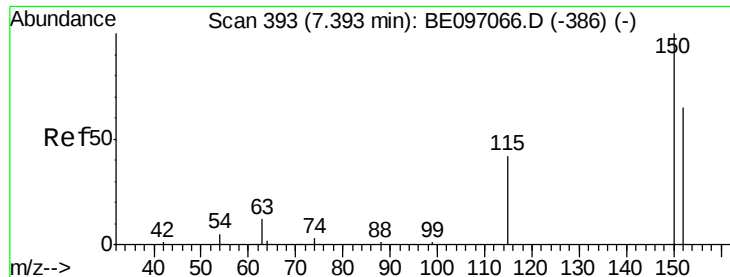
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : BE097268.D
Acq On : 10 Aug 2018 18:52
Operator : SJ/JU
Sample : PB111898BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB111898BL

Quant Time: Aug 10 23:12:17 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 31 10:49:28 2018
Response via : Initial Calibration



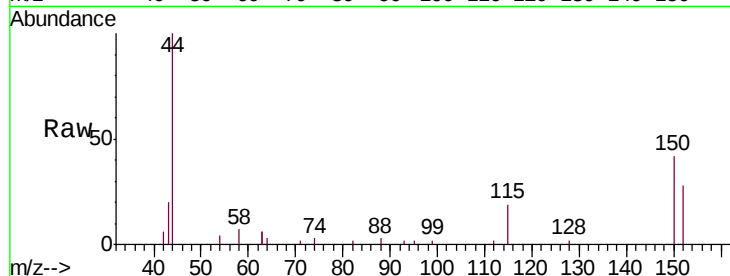


#1

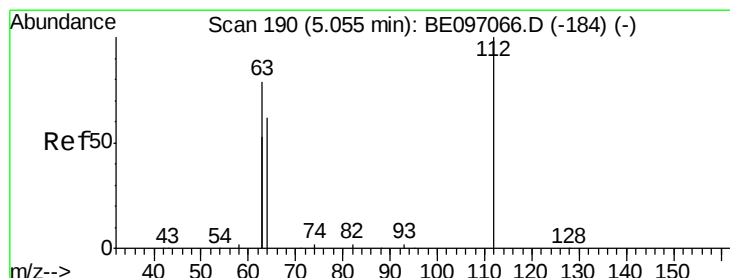
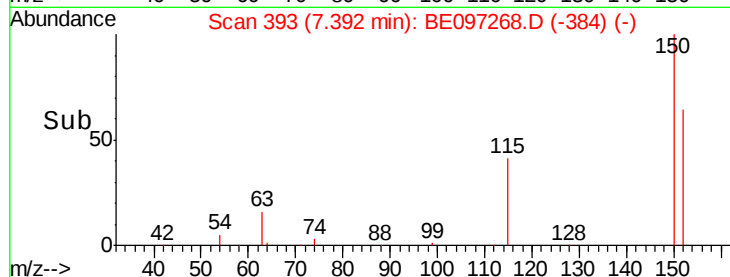
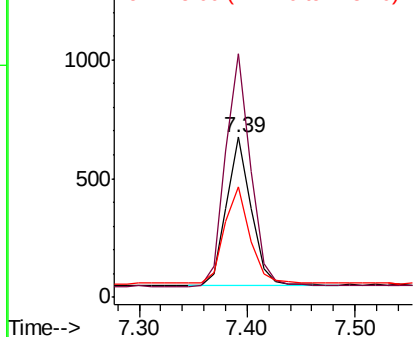
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.39 min Scan# 393
Delta R.T. 0.00 min
Lab File: BE097268.D
Acq: 10 Aug 2018 18:52

Instrument :
BNA_E
ClientSampleId :
PB111898BL

Tgt Ion:152 Resp: 985
Ion Ratio Lower Upper
152 100
150 152.0 117.2 175.8
115 68.6 57.0 85.6



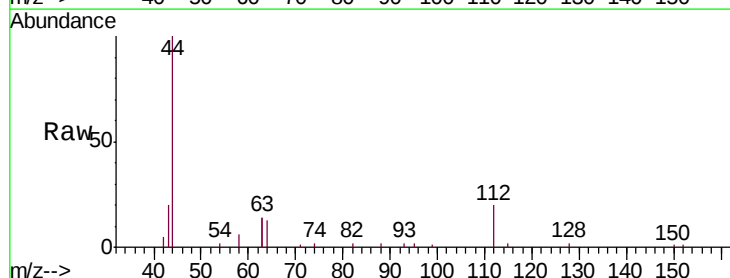
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



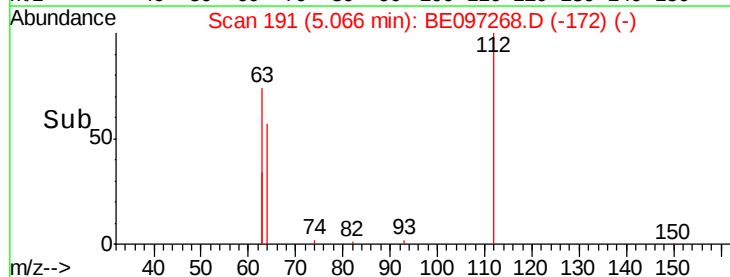
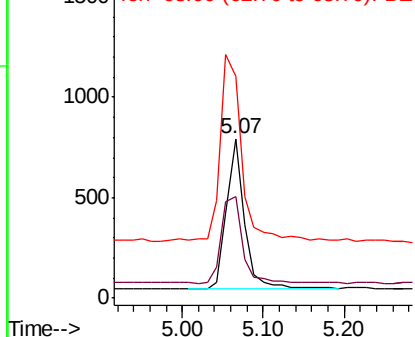
#4

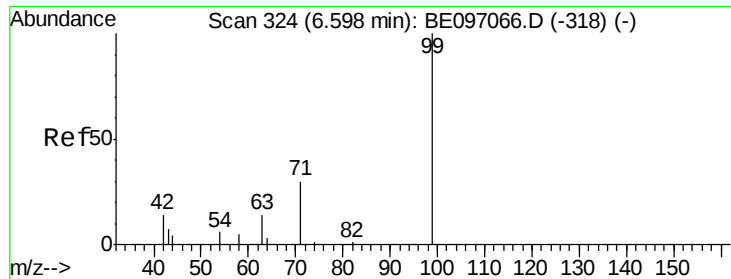
2-Fluorophenol
Concen: 0.414 ng
RT: 5.07 min Scan# 191
Delta R.T. 0.01 min
Lab File: BE097268.D
Acq: 10 Aug 2018 18:52

Tgt Ion:112 Resp: 1146
Ion Ratio Lower Upper
112 100
64 69.0 60.1 90.1
63 148.3 116.8 175.2



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: 0.332 ng

RT: 6.61 min Scan# 325

Delta R.T. 0.01 min

Lab File: BE097268.D

Acq: 10 Aug 2018 18:52

Instrument :

BNA_E

ClientSampleId :

PB111898BL

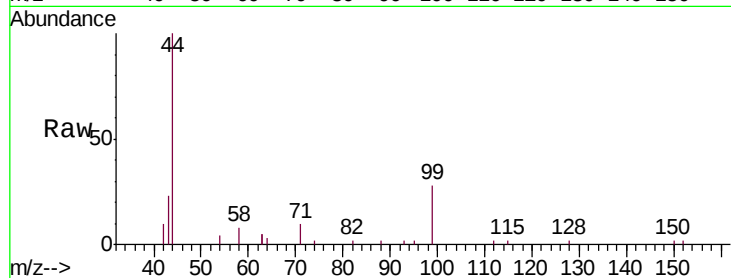
Tgt Ion: 99 Resp: 1349

Ion Ratio Lower Upper

99 100

42 19.2 20.2 30.2#

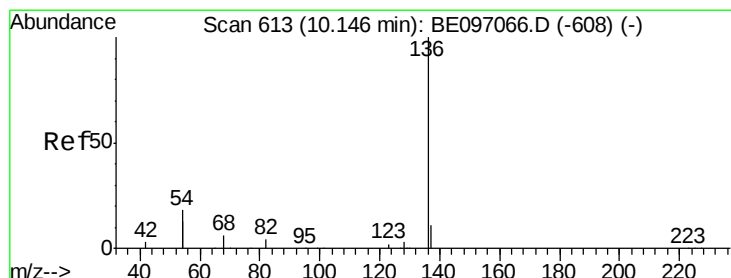
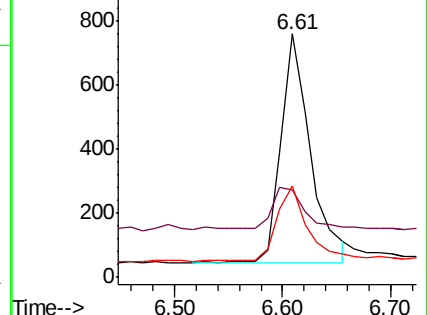
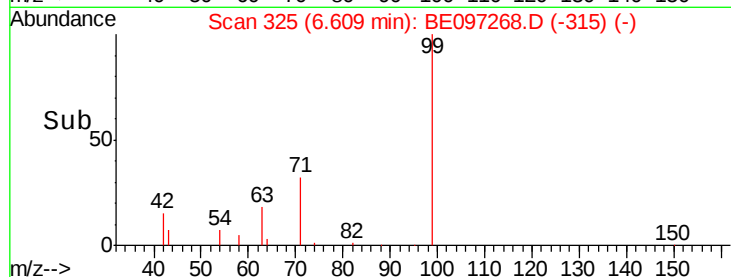
71 34.1 28.4 42.6



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: BE097268.D

Acq: 10 Aug 2018 18:52

Tgt Ion: 136 Resp: 4287

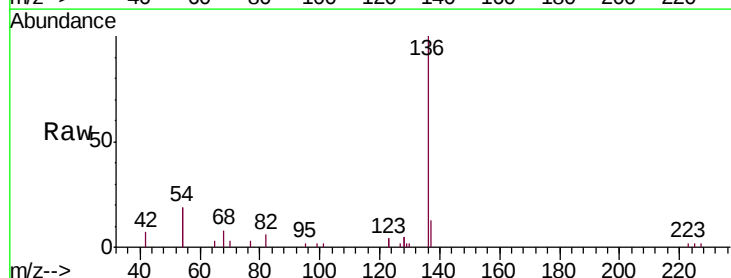
Ion Ratio Lower Upper

136 100

137 12.7 9.5 14.3

54 38.2 29.1 43.7

68 8.1 6.2 9.2

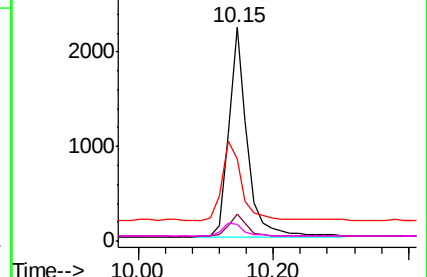
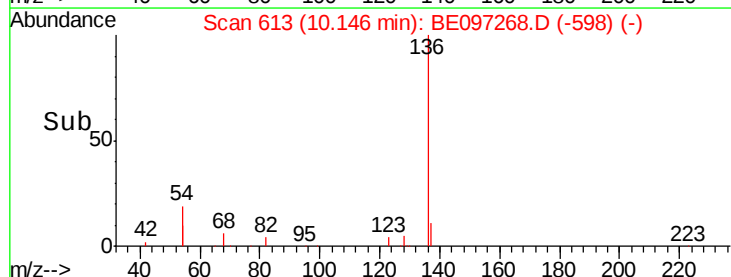


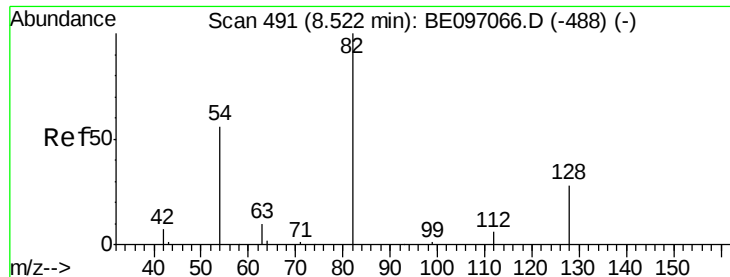
Abundance Ion 136.00 (135.70 to 136.70): E

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

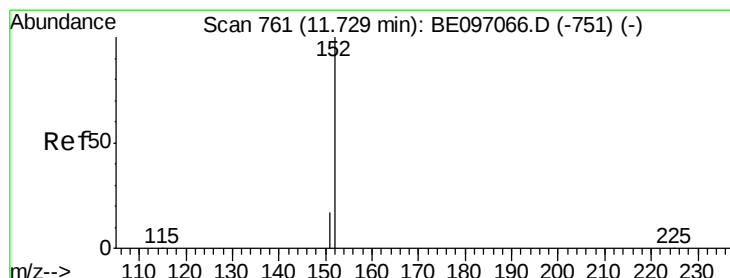
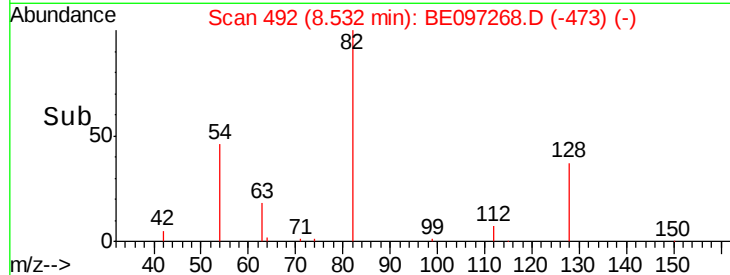
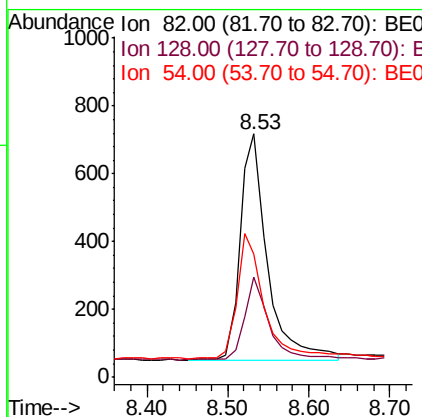
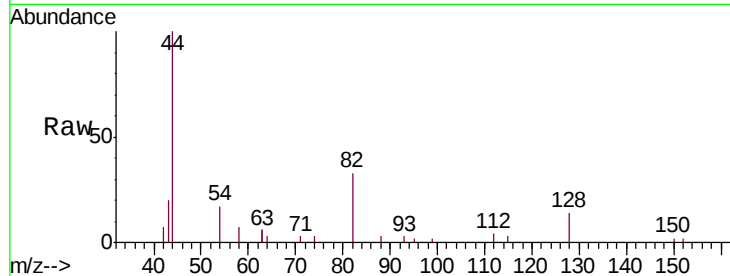




#8
 Nitrobenzene-d5
 Concen: 0.415 ng
 RT: 8.53 min Scan# 492
 Delta R.T. 0.01 min
 Lab File: BE097268.D
 Acq: 10 Aug 2018 18:52

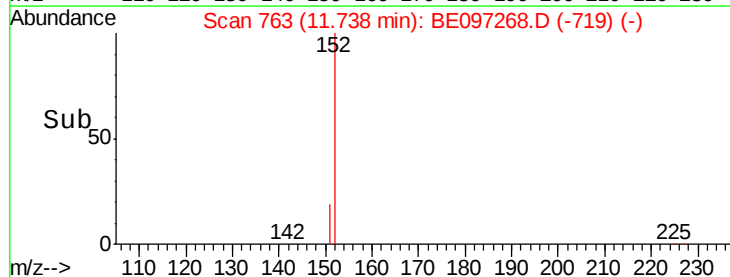
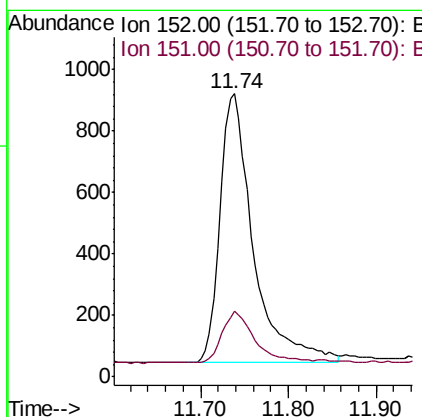
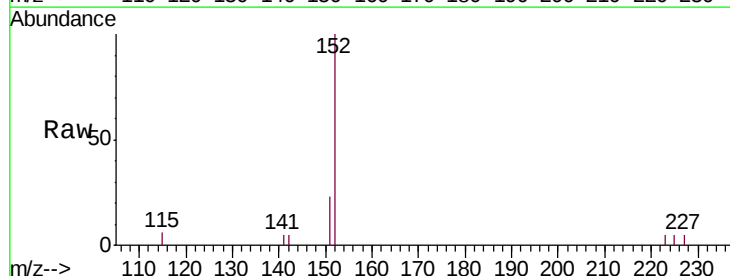
Instrument :
 BNA_E
 ClientSampleId :
 PB111898BL

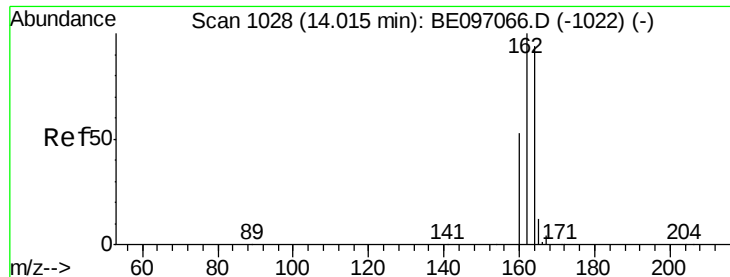
Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.9	24.0	36.0
54	50.8	40.0	60.0



#11
 2-Methylnaphthalene-d10
 Concen: 0.360 ng
 RT: 11.74 min Scan# 763
 Delta R.T. 0.01 min
 Lab File: BE097268.D
 Acq: 10 Aug 2018 18:52

Tgt Ion	Ratio	Lower	Upper
152	100		
151	18.7	15.4	23.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.03 min Scan# 1029

Delta R.T. 0.01 min

Lab File: BE097268.D

Acq: 10 Aug 2018 18:52

Instrument :

BNA_E

ClientSampleId :

PB111898BL

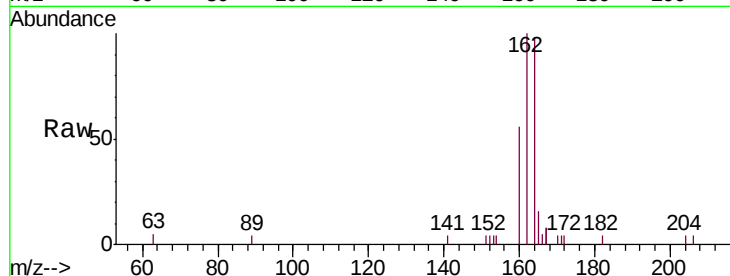
Tgt Ion:164 Resp: 2285

Ion Ratio Lower Upper

164 100

162 102.0 83.1 124.7

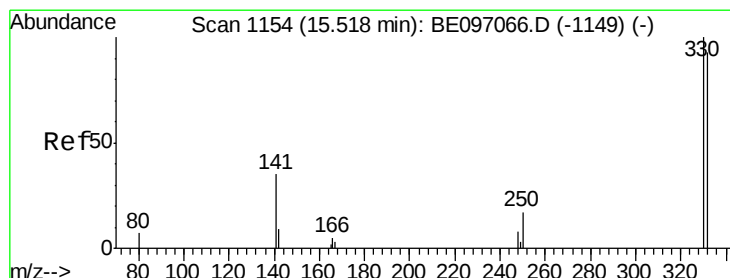
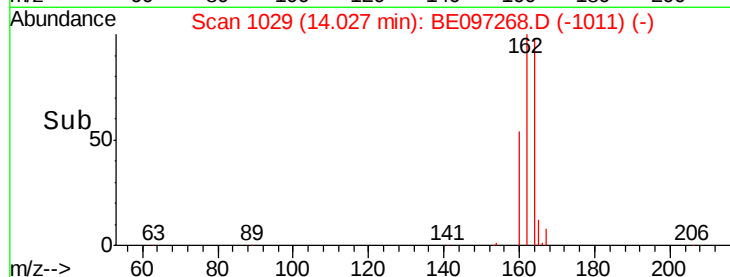
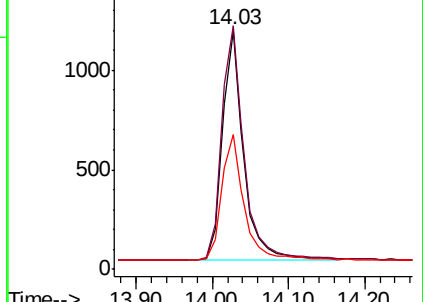
160 56.6 37.1 55.7#



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: 0.262 ng

RT: 15.54 min Scan# 1156

Delta R.T. 0.02 min

Lab File: BE097268.D

Acq: 10 Aug 2018 18:52

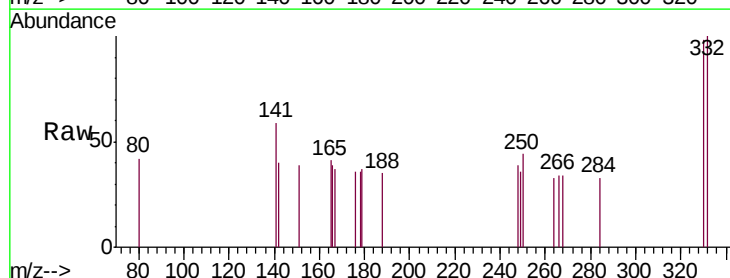
Tgt Ion:330 Resp: 197

Ion Ratio Lower Upper

330 100

332 100.0 152.7 229.1#

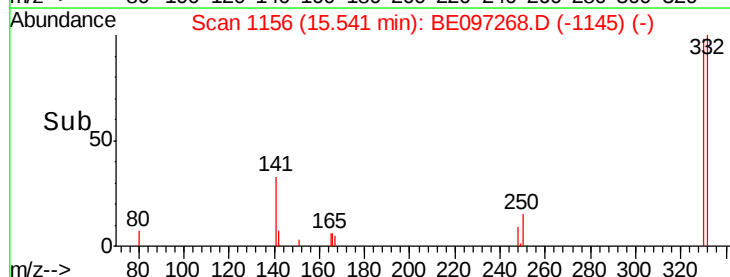
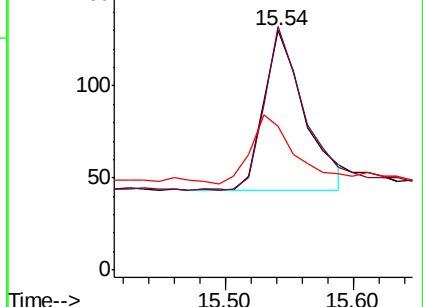
141 44.7 33.7 50.5

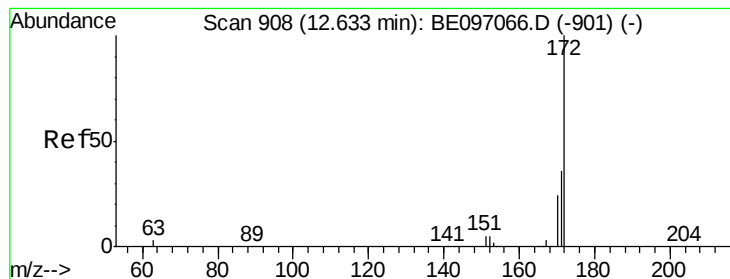


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#15

2-Fluorobiphenyl

Concen: 0.449 ng

RT: 12.64 min Scan# 909

Delta R.T. 0.01 min

Lab File: BE097268.D

Acq: 10 Aug 2018 18:52

Instrument :

BNA_E

ClientSampleId :

PB111898BL

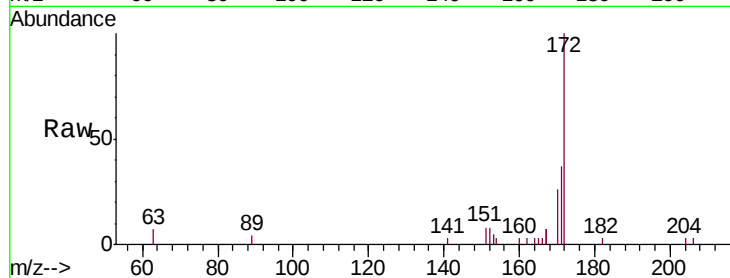
Tgt Ion:172 Resp: 3541

Ion Ratio Lower Upper

172 100

171 36.6 29.9 44.9

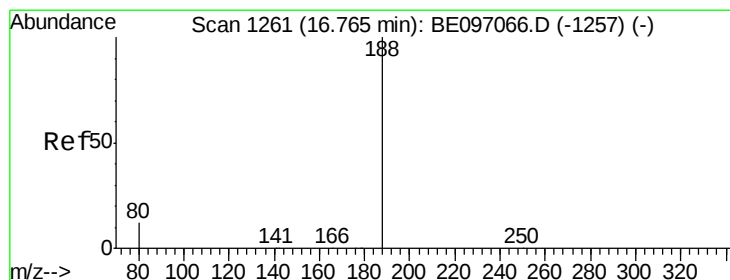
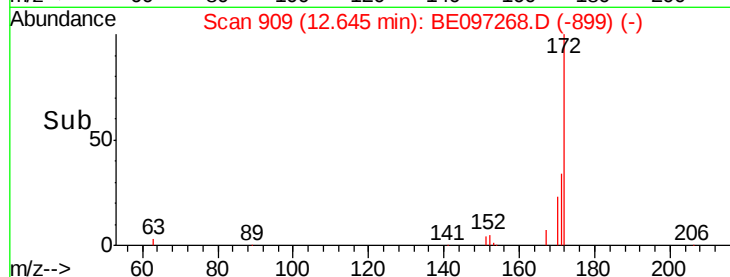
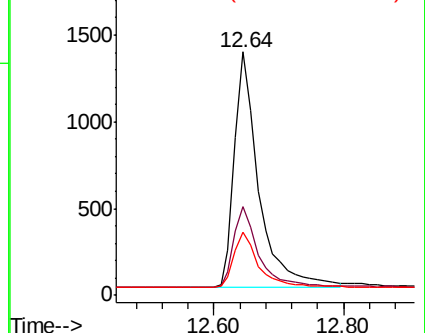
170 25.7 21.8 32.8



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: BE097268.D

Acq: 10 Aug 2018 18:52

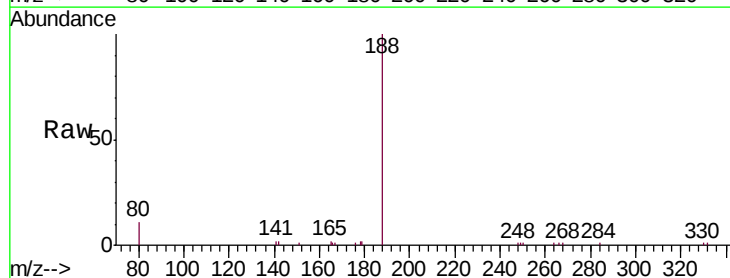
Tgt Ion:188 Resp: 6505

Ion Ratio Lower Upper

188 100

94 0.0 3.9 5.9#

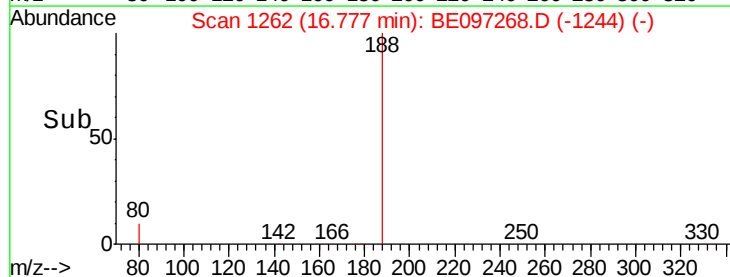
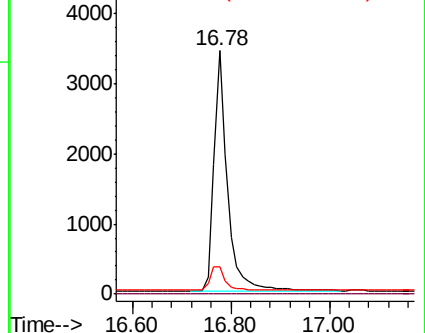
80 11.2 3.6 5.4#

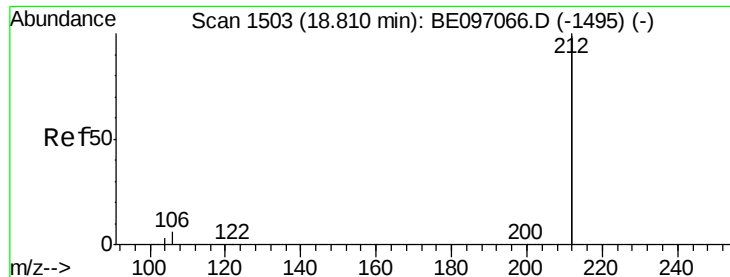


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0





#25

Fluoranthene-d10

Concen: 0.433 ng

RT: 18.82 min Scan# 1504

Delta R.T. 0.01 min

Lab File: BE097268.D

Acq: 10 Aug 2018 18:52

Instrument :

BNA_E

ClientSampleId :

PB111898BL

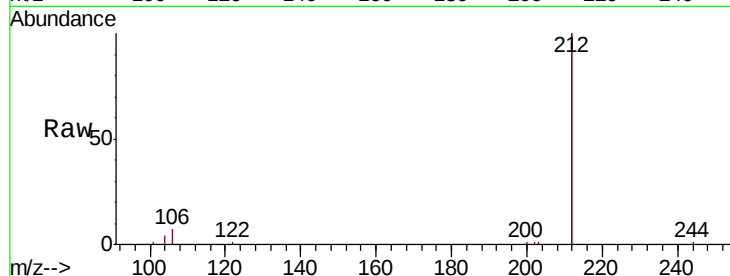
Tgt Ion:212 Resp: 28164

Ion Ratio Lower Upper

212 100

106 3.0 2.8 4.2

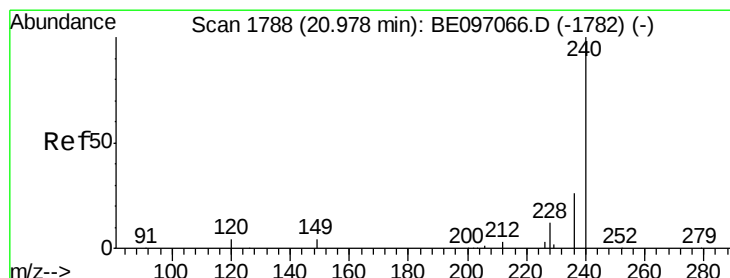
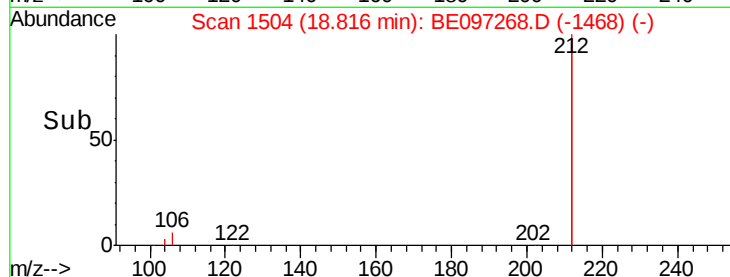
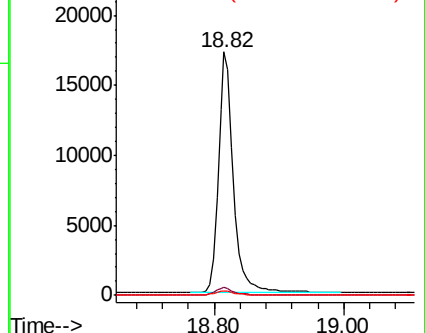
104 1.8 1.6 2.4



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: BE097268.D

Acq: 10 Aug 2018 18:52

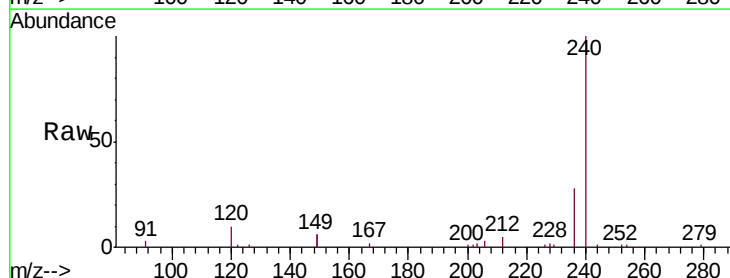
Tgt Ion:240 Resp: 6761

Ion Ratio Lower Upper

240 100

120 9.5 5.5 8.3#

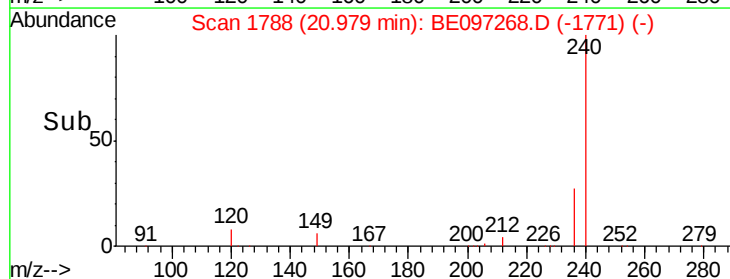
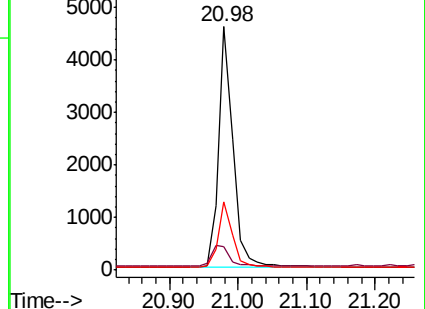
236 28.2 20.7 31.1

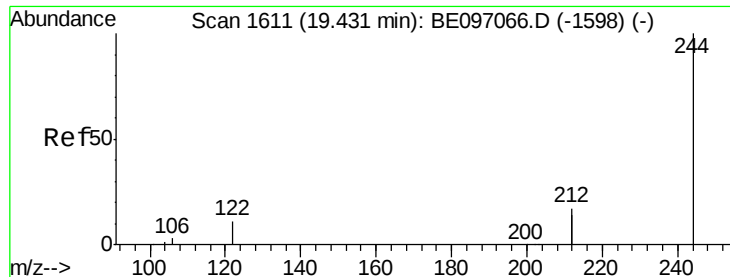


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.354 ng

RT: 19.44 min Scan# 1612

Delta R.T. 0.01 min

Lab File: BE097268.D

Acq: 10 Aug 2018 18:52

Instrument :

BNA_E

ClientSampleId :

PB111898BL

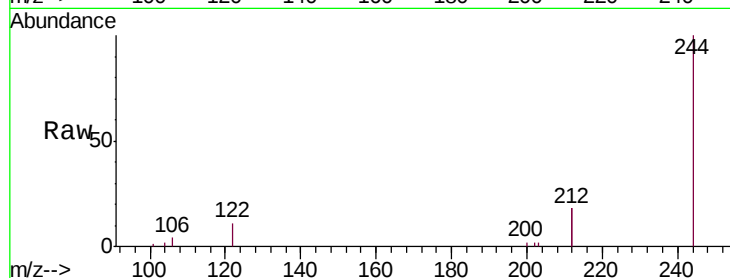
Tgt Ion:244 Resp: 4597

Ion Ratio Lower Upper

244 100

212 35.3 25.4 38.0

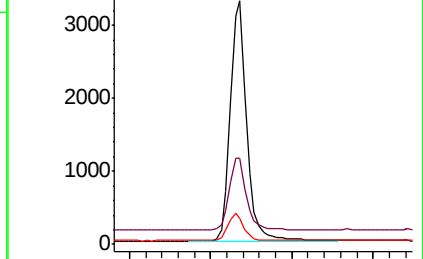
122 10.6 8.1 12.1



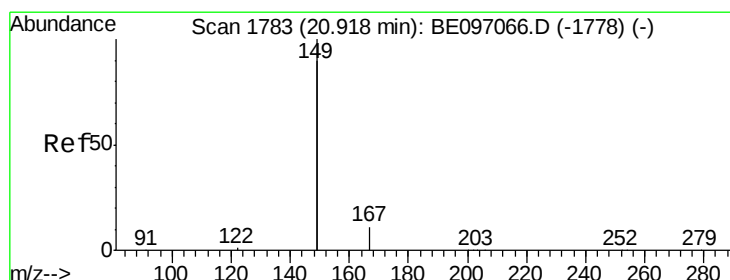
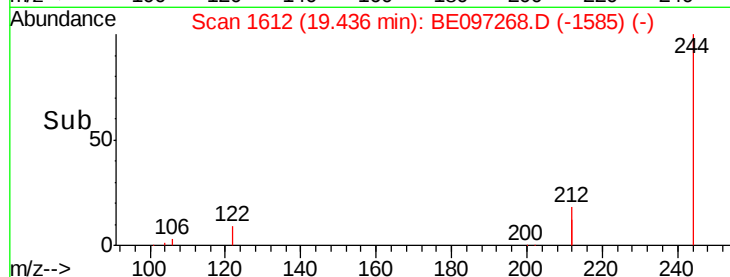
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.066 ng

RT: 20.92 min Scan# 1783

Delta R.T. 0.00 min

Lab File: BE097268.D

Acq: 10 Aug 2018 18:52

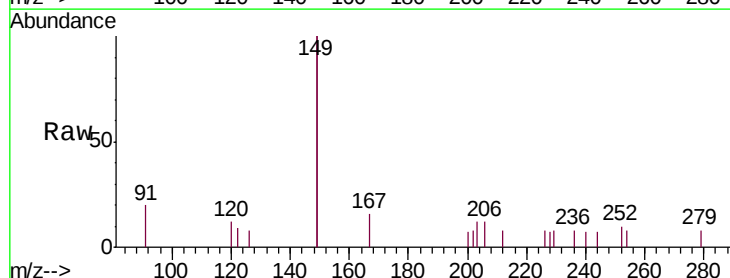
Tgt Ion:149 Resp: 1312

Ion Ratio Lower Upper

149 100

167 6.2 5.4 8.0

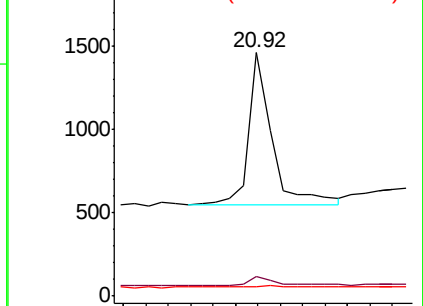
279 1.2 0.7 1.1#



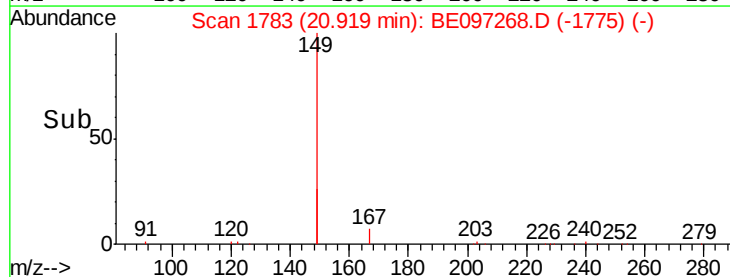
Abundance Ion 149.00 (148.70 to 149.70): E

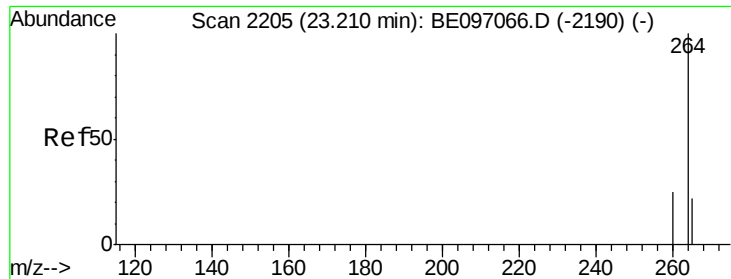
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->





#34

Perylene-d12

Concen: 0.400 ng

RT: 23.22 min Scan# 2209

Delta R.T. 0.01 min

Lab File: BE097268.D

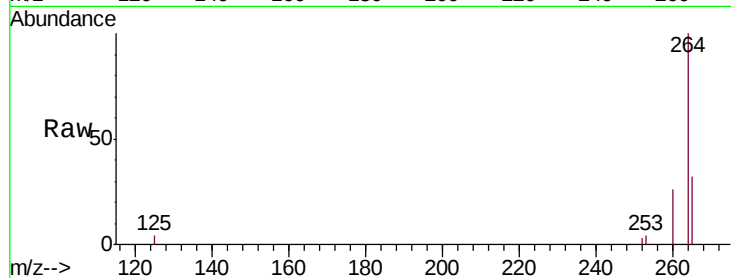
Acq: 10 Aug 2018 18:52

Instrument :

BNA_E

ClientSampleId :

PB111898BL



Tgt Ion: 264 Resp: 6939

Ion Ratio Lower Upper

264 100

260 25.7 20.5 30.7

265 32.3 22.8 34.2

