

Data File : BE097654.D
Acq On : 25 Sep 2018 12:58
Operator : SJ/JU
Sample : J5033-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
BB-TT-DUP05-20180918

Quant Time: Sep 26 07:34:24 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE092418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 24 18:40:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	671	0.40	ng	0.00
7) Naphthalene-d8	10.16	136	3112	0.40	ng	0.02
13) Acenaphthene-d10	14.01	164	2076	0.40	ng	0.01
19) Phenanthrene-d10	16.75	188	7028	0.40	ng	0.00
27) Chrysene-d12	20.97	240	8682	0.40	ng	0.00
34) Perylene-d12	23.20	264	8556	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.06	112	334	0.19	ng	0.00
5) Phenol-d6	6.57	99	2	0.00	ng	-0.05
8) Nitrobenzene-d5	8.59	82	673	0.36	ng	0.04
11) 2-Methylnaphthalene-d10	11.75	152	1990	0.43	ng	0.03
14) 2,4,6-Tribromophenol	15.53	330	373	0.44	ng	0.00
15) 2-Fluorobiphenyl	12.64	172	3513	0.52	ng	0.01
25) Fluoranthene-d10	18.80	212	41453	0.54	ng	0.00
29) Terphenyl-d14	19.41	244	8289	0.48	ng	0.00

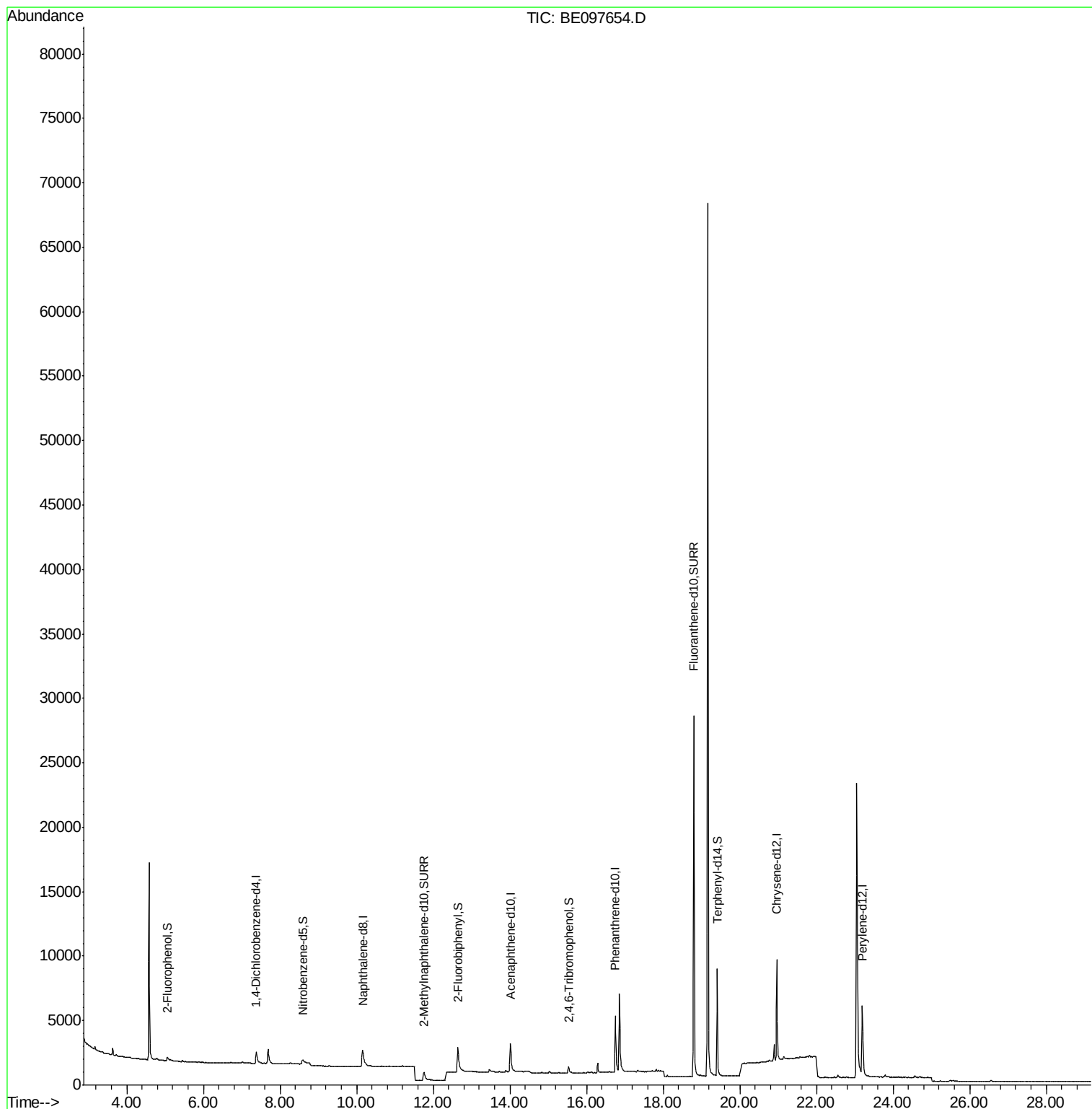
Target Compounds	Qvalue
------------------	--------

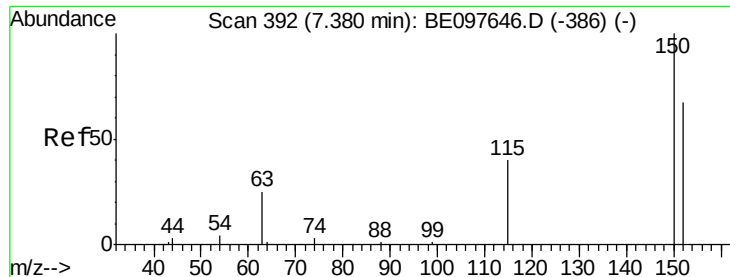
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : BE097654.D
Acq On : 25 Sep 2018 12:58
Operator : SJ/JU
Sample : J5033-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
BB-TT-DUP05-20180918

Quant Time: Sep 26 07:34:24 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE092418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 24 18:40:34 2018
Response via : Initial Calibration



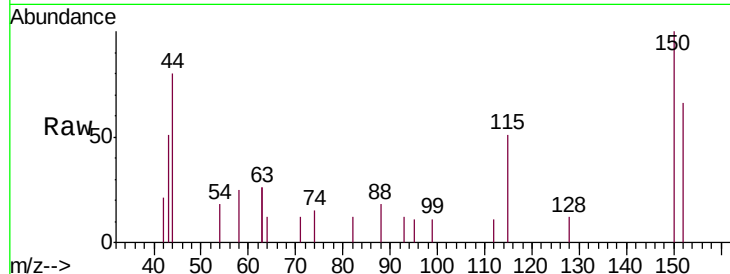


#1

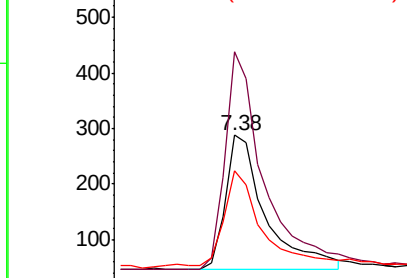
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.38 min Scan# 392
Delta R.T. -0.00 min
Lab File: BE097654.D
Acq: 25 Sep 2018 12:58

Instrument :
BNA_E
ClientSampleId :
BB-TT-DUP05-20180918

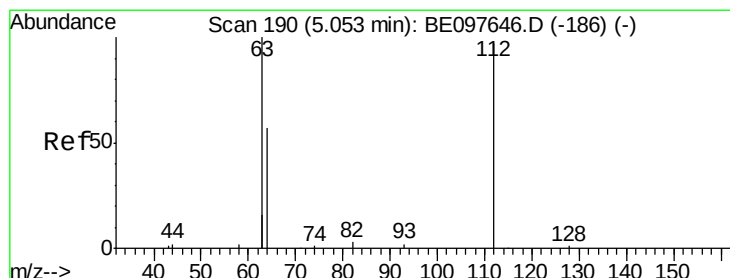
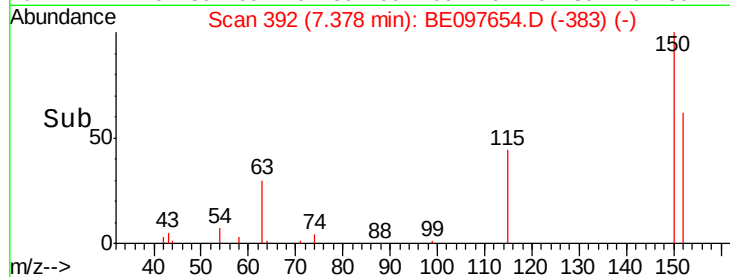
Tgt Ion:152 Resp: 671
Ion Ratio Lower Upper
152 100
150 152.1 117.2 175.8
115 78.1 57.0 85.6



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



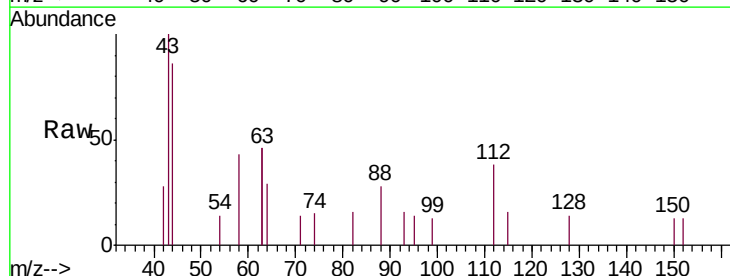
Time-->



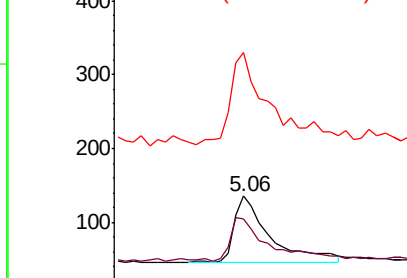
#4

2-Fluorophenol
Concen: 0.189 ng
RT: 5.06 min Scan# 191
Delta R.T. 0.01 min
Lab File: BE097654.D
Acq: 25 Sep 2018 12:58

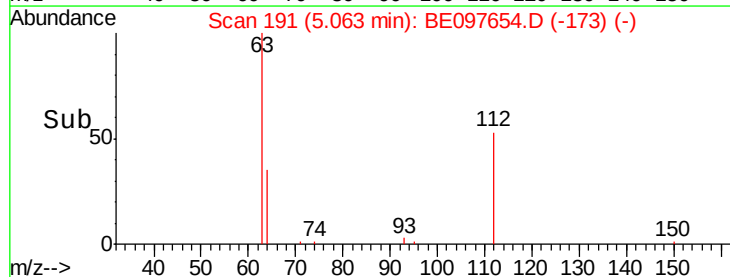
Tgt Ion:112 Resp: 334
Ion Ratio Lower Upper
112 100
64 65.9 60.1 90.1
63 150.9 116.8 175.2

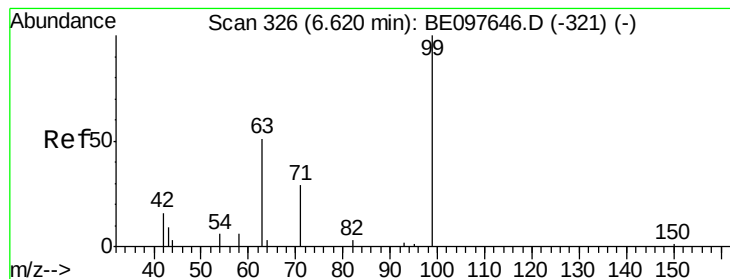


Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BE0
Ion 63.00 (62.70 to 63.70): BE0



Time-->





#5

Phenol-d6

Concen: 0.001 ng

RT: 6.57 min Scan# 322

Delta R.T. -0.05 min

Lab File: BE097654.D

Acq: 25 Sep 2018 12:58

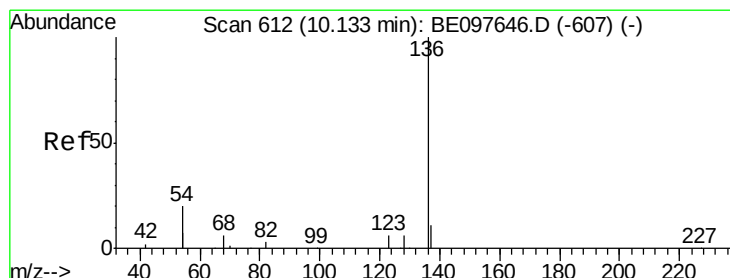
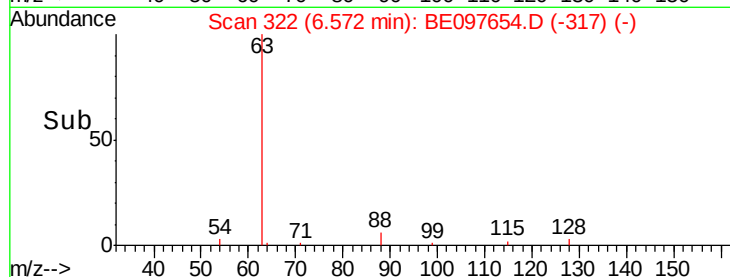
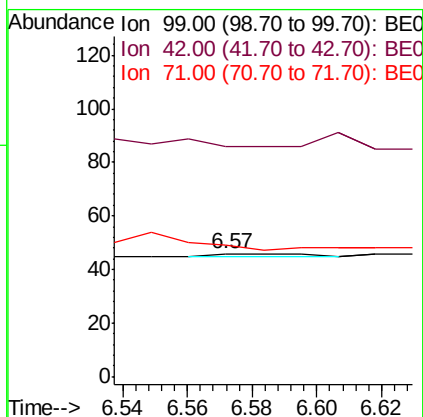
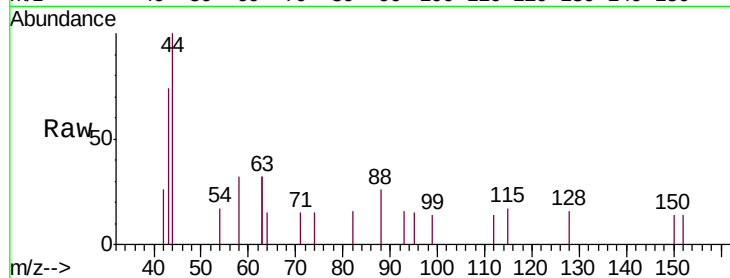
Instrument :

BNA_E

ClientSampleId :

BB-TT-DUP05-20180918

Tgt Ion:	99	Resp:	2
Ion	Ratio	Lower	Upper
99	100		
42	0.0	20.2	30.2#
71	0.0	28.4	42.6#



#7

Naphthalene-d8

Concen: 0.400 ng

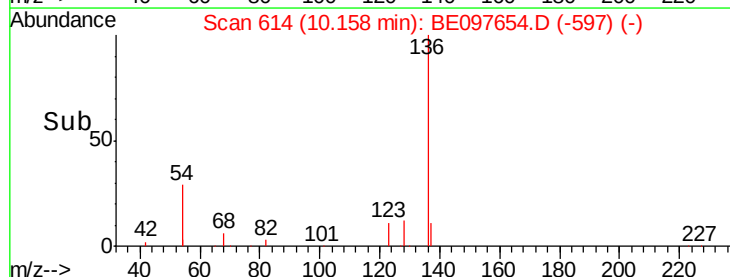
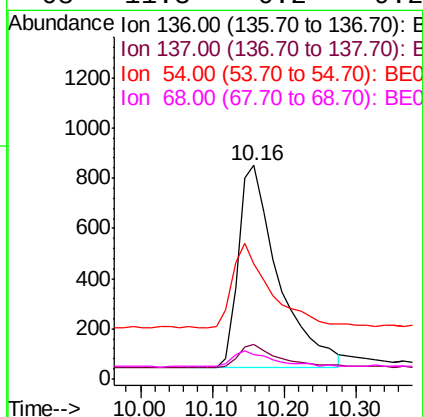
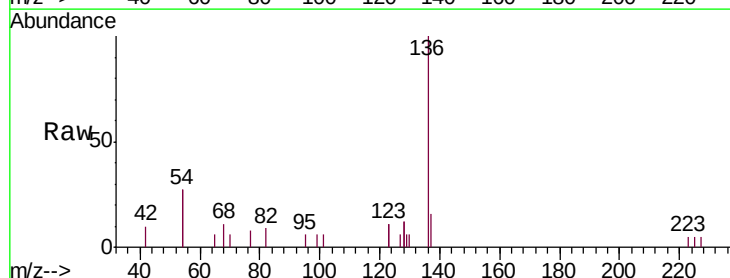
RT: 10.16 min Scan# 614

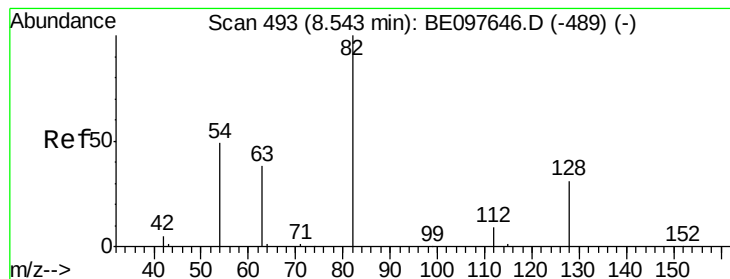
Delta R.T. 0.02 min

Lab File: BE097654.D

Acq: 25 Sep 2018 12:58

Tgt Ion:	136	Resp:	3112
Ion	Ratio	Lower	Upper
136	100		
137	15.9	9.5	14.3#
54	54.1	29.1	43.7#
68	11.3	6.2	9.2#





#8

Nitrobenzene-d5

Concen: 0.362 ng

RT: 8.59 min Scan# 497

Delta R.T. 0.04 min

Lab File: BE097654.D

Acq: 25 Sep 2018 12:58

Instrument :

BNA_E

ClientSampleId :

BB-TT-DUP05-20180918

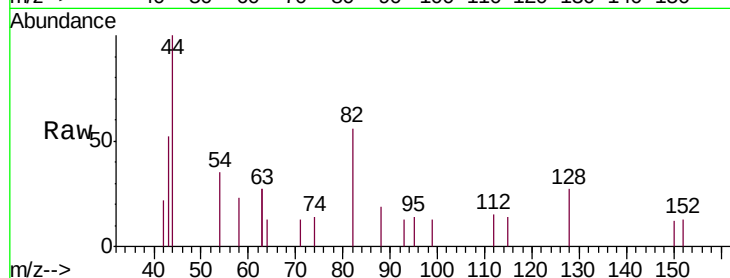
Tgt Ion: 82 Resp: 673

Ion Ratio Lower Upper

82 100

128 47.9 24.0 36.0#

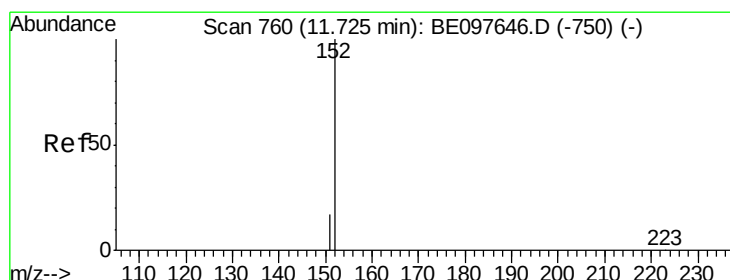
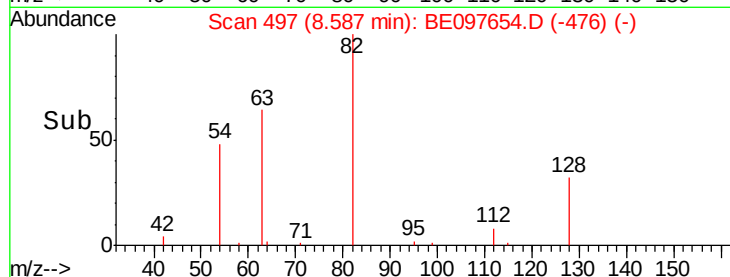
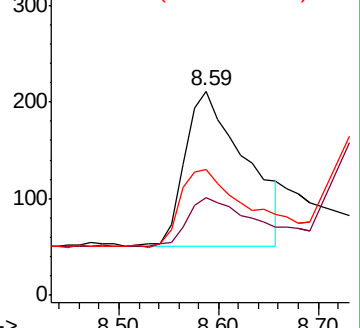
54 61.6 40.0 60.0#



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: 0.432 ng

RT: 11.75 min Scan# 766

Delta R.T. 0.03 min

Lab File: BE097654.D

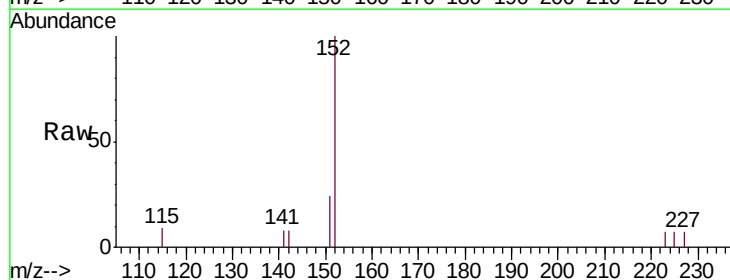
Acq: 25 Sep 2018 12:58

Tgt Ion: 152 Resp: 1990

Ion Ratio Lower Upper

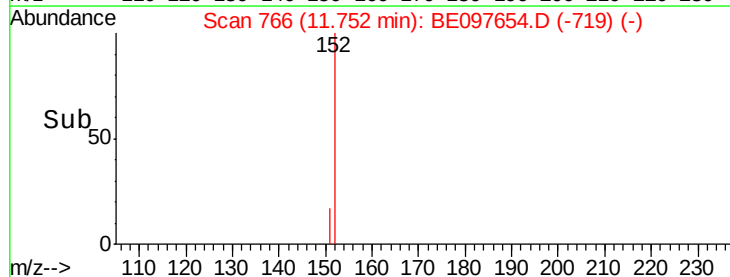
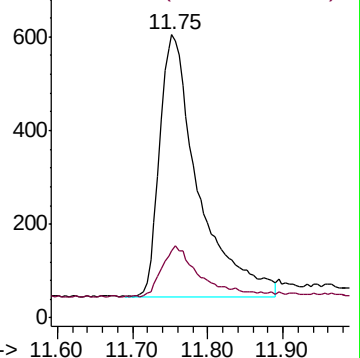
152 100

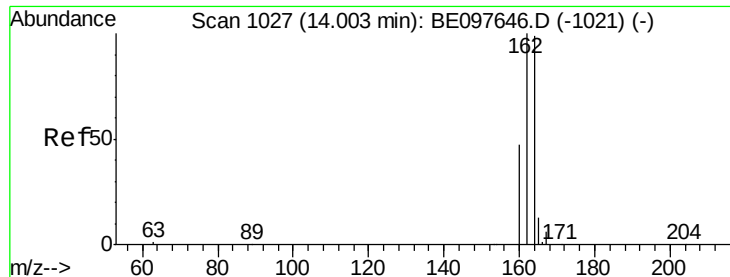
151 18.6 15.4 23.0



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. 0.01 min

Lab File: BE097654.D

Acq: 25 Sep 2018 12:58

Instrument :

BNA_E

ClientSampleId :

BB-TT-DUP05-20180918

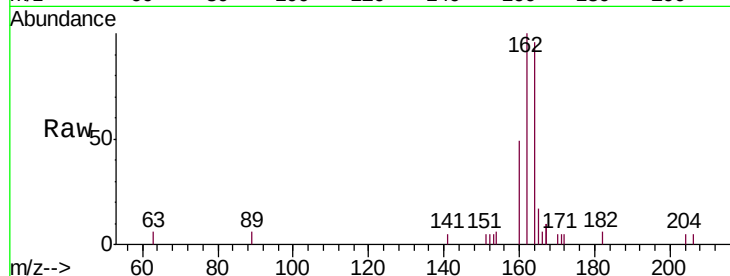
Tgt Ion:164 Resp: 2076

Ion Ratio Lower Upper

164 100

162 104.1 83.1 124.7

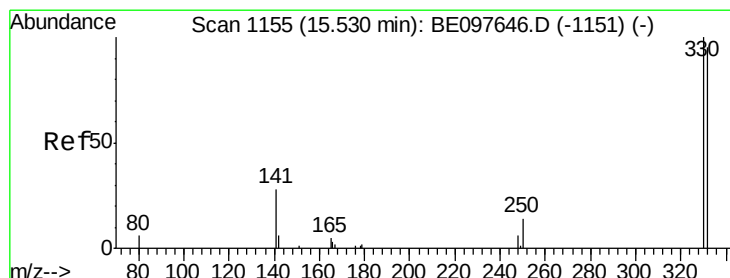
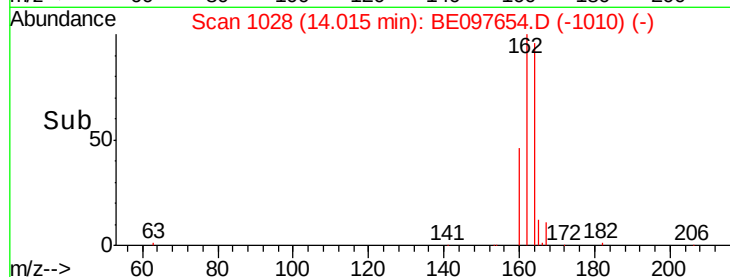
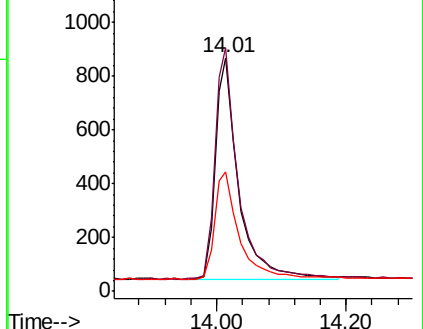
160 51.1 37.1 55.7



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: 0.440 ng

RT: 15.53 min Scan# 1155

Delta R.T. -0.00 min

Lab File: BE097654.D

Acq: 25 Sep 2018 12:58

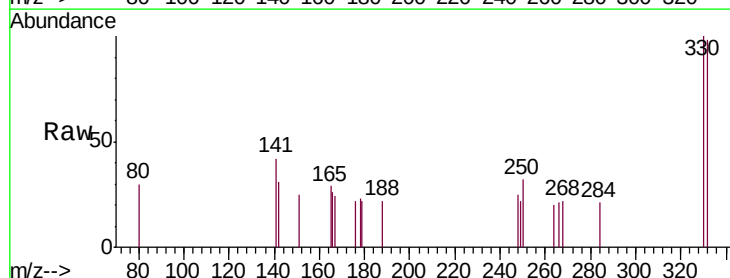
Tgt Ion:330 Resp: 373

Ion Ratio Lower Upper

330 100

332 97.6 152.7 229.1#

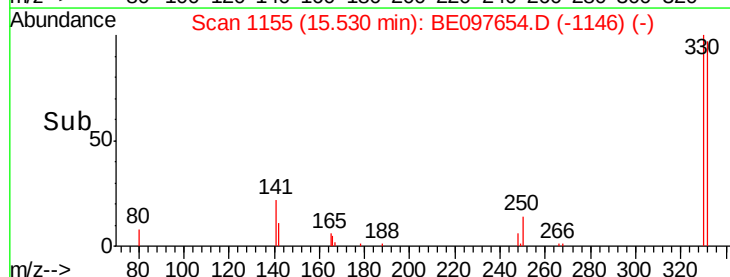
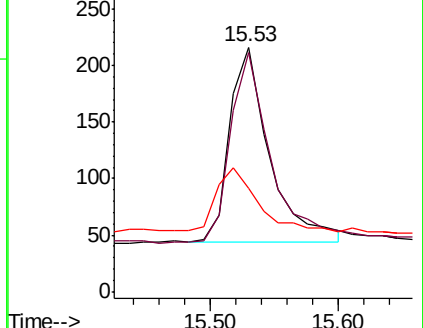
141 34.0 33.7 50.5

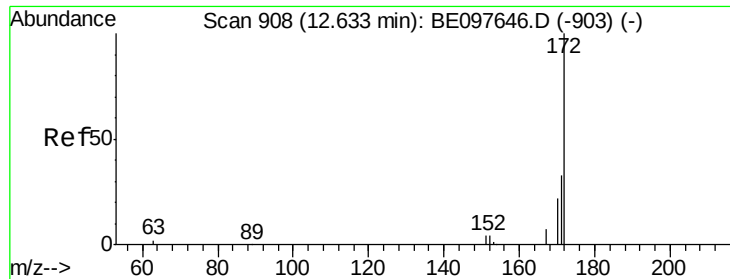


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

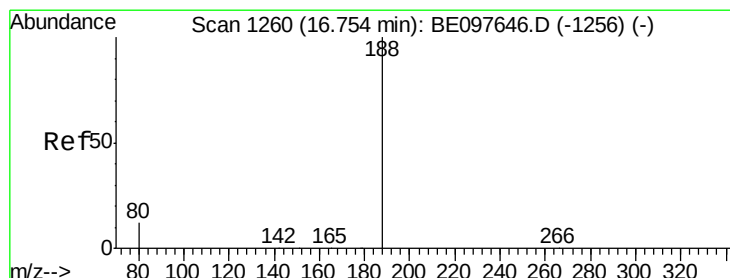
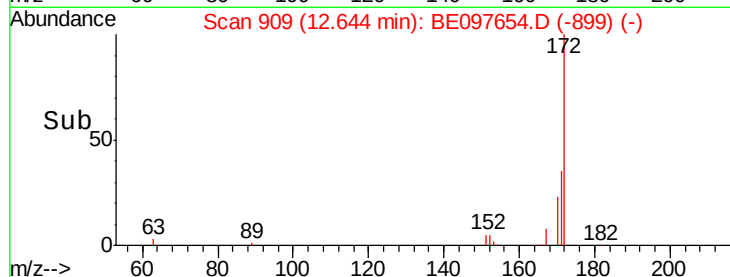
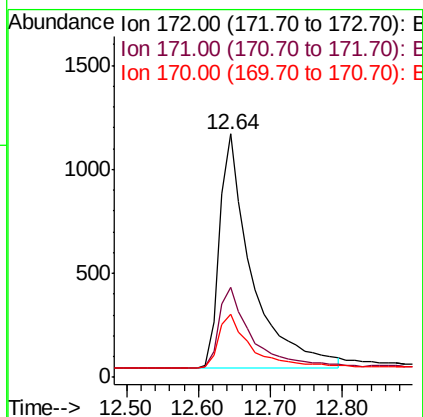
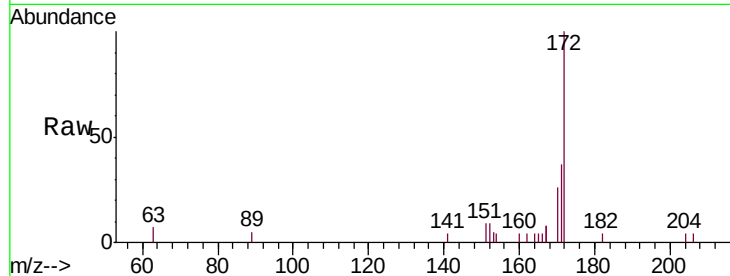




#15
2-Fluorobiphenyl
Concen: 0.519 ng
RT: 12.64 min Scan# 909
Delta R.T. 0.01 min
Lab File: BE097654.D
Acq: 25 Sep 2018 12:58

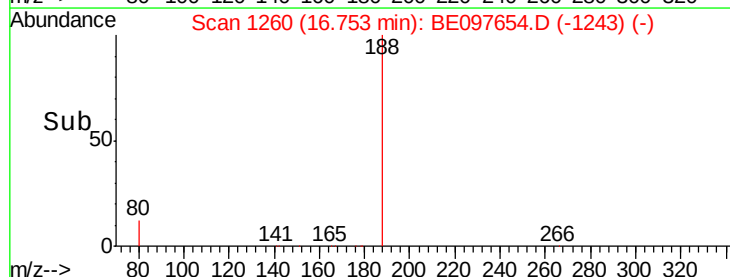
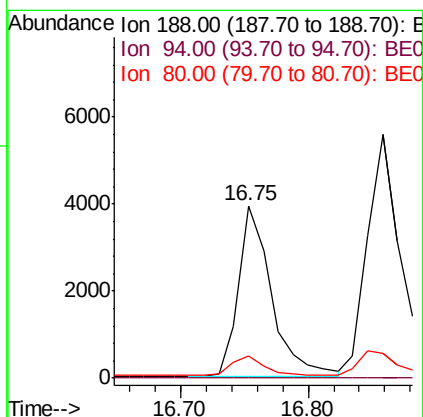
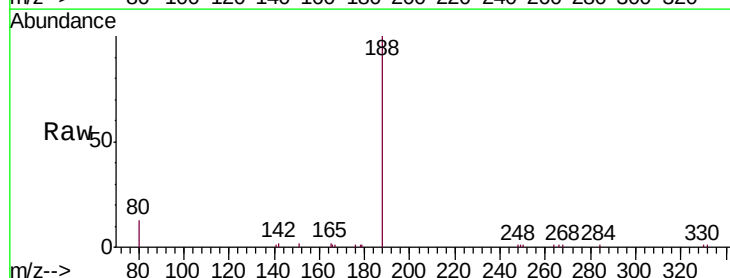
Instrument :
BNA_E
ClientSampleId :
BB-TT-DUP05-20180918

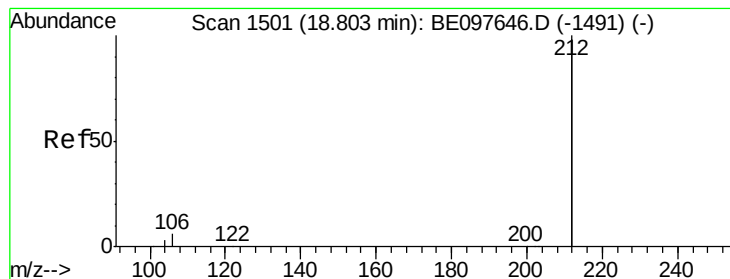
Tgt Ion:172 Resp: 3513
Ion Ratio Lower Upper
172 100
171 37.1 29.9 44.9
170 25.8 21.8 32.8



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.75 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BE097654.D
Acq: 25 Sep 2018 12:58

Tgt Ion:188 Resp: 7028
Ion Ratio Lower Upper
188 100
94 0.0 3.9 5.9#
80 13.2 3.6 5.4#





#25

Fluoranthene-d10

Concen: 0.541 ng

RT: 18.80 min Scan# 1501

Delta R.T. -0.00 min

Lab File: BE097654.D

Acq: 25 Sep 2018 12:58

Instrument :

BNA_E

ClientSampleId :

BB-TT-DUP05-20180918

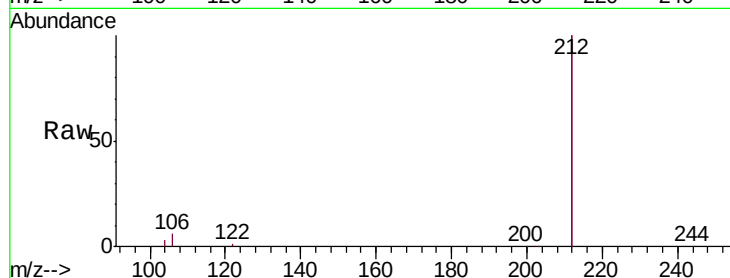
Tgt Ion:212 Resp: 41453

Ion Ratio Lower Upper

212 100

106 3.2 2.8 4.2

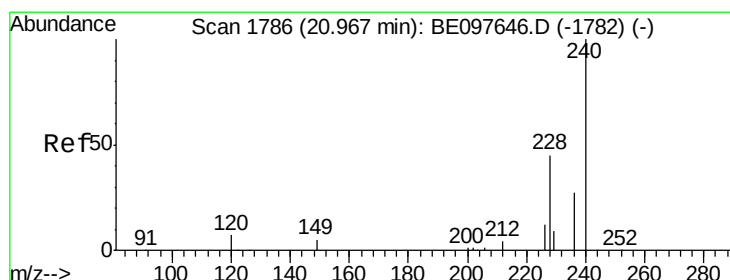
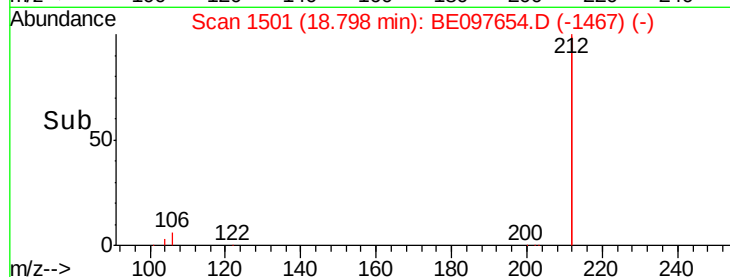
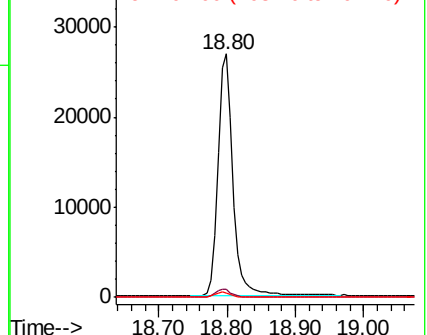
104 1.8 1.6 2.4



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: 20.97 min Scan# 1787

Delta R.T. 0.00 min

Lab File: BE097654.D

Acq: 25 Sep 2018 12:58

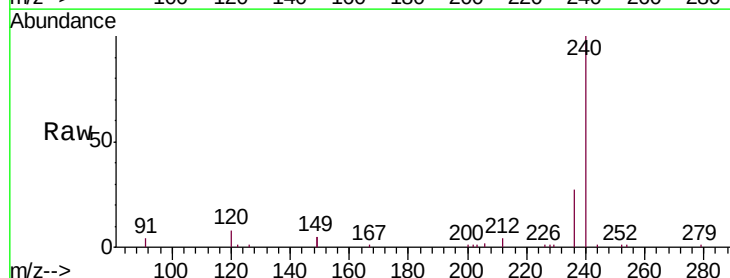
Tgt Ion:240 Resp: 8682

Ion Ratio Lower Upper

240 100

120 7.8 5.5 8.3

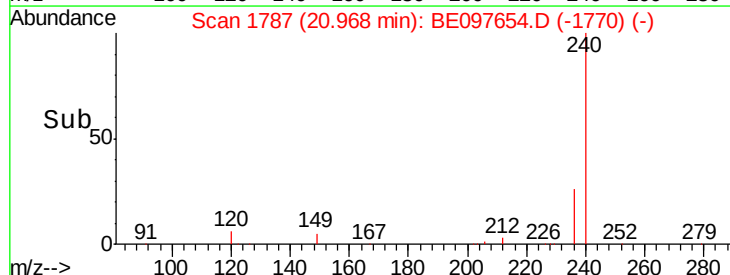
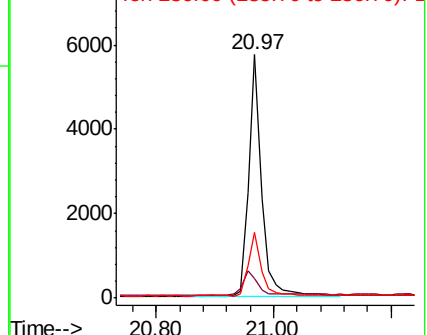
236 26.9 20.7 31.1

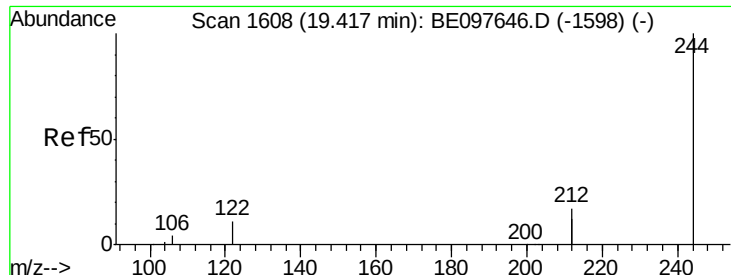


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.485 ng

RT: 19.41 min Scan# 1608

Delta R.T. -0.00 min

Lab File: BE097654.D

Acq: 25 Sep 2018 12:58

Instrument :

BNA_E

ClientSampleId :

BB-TT-DUP05-20180918

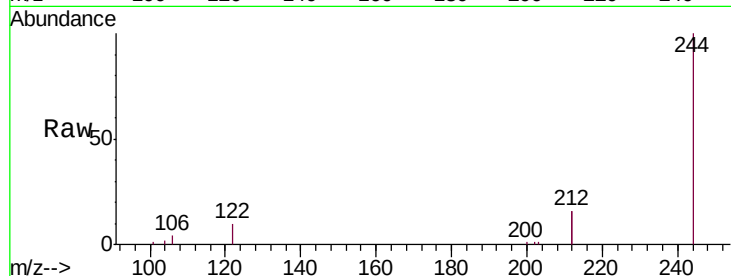
Tgt Ion:244 Resp: 8289

Ion Ratio Lower Upper

244 100

212 32.5 25.4 38.0

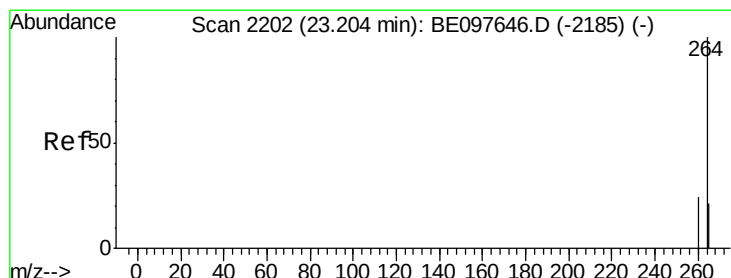
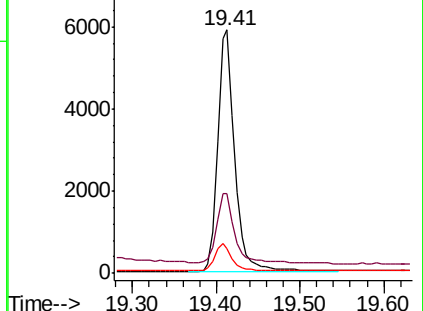
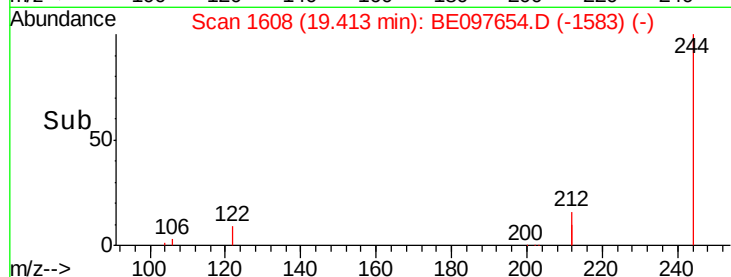
122 10.1 8.1 12.1



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



#34

Perylene-d12

Concen: 0.400 ng

RT: 23.20 min Scan# 2202

Delta R.T. -0.00 min

Lab File: BE097654.D

Acq: 25 Sep 2018 12:58

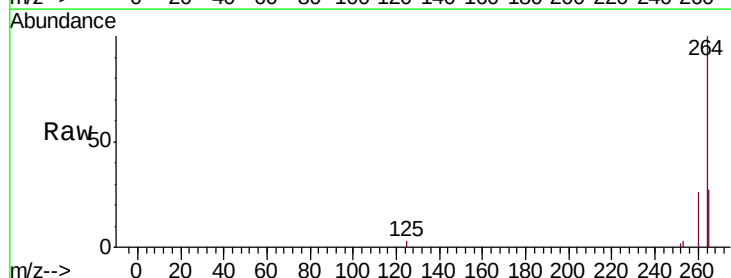
Tgt Ion:264 Resp: 8556

Ion Ratio Lower Upper

264 100

260 25.6 20.5 30.7

265 26.9 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

