

Data File : BE097666.D
Acq On : 25 Sep 2018 20:22
Operator : SJ/JU
Sample : J5033-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
BPSI-TT-MW312S-20180918

Quant Time: Sep 26 07:36:44 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

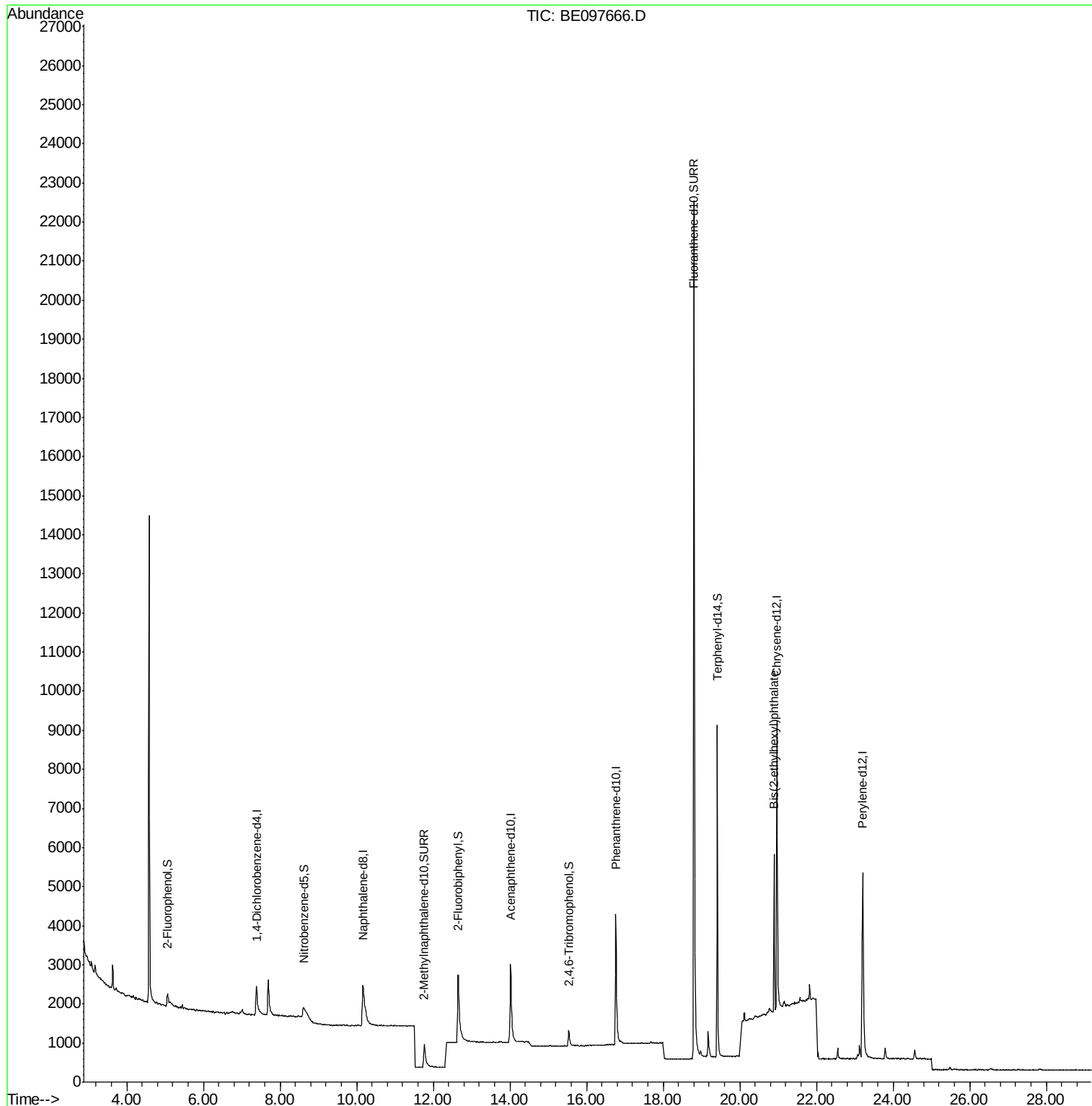
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	649	0.40	ng	0.00
7) Naphthalene-d8	10.16	136	2882	0.40	ng	0.03
13) Acenaphthene-d10	14.01	164	1919	0.40	ng	0.01
19) Phenanthrene-d10	16.77	188	6505	0.40	ng	0.01
27) Chrysene-d12	20.97	240	8641	0.40	ng	0.00
34) Perylene-d12	23.20	264	8163	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.06	112	348	0.20	ng	0.00
5) Phenol-d6	6.61	99	3	0.00	ng	-0.01
8) Nitrobenzene-d5	8.61	82	513	0.31	ng	0.07
11) 2-Methylnaphthalene-d10	11.76	152	1884	0.44	ng	0.04
14) 2,4,6-Tribromophenol	15.53	330	352	0.45	ng	0.00
15) 2-Fluorobiphenyl	12.66	172	3540	0.57	ng	0.02
25) Fluoranthene-d10	18.80	212	38523	0.54	ng	0.00
29) Terphenyl-d14	19.41	244	7886	0.46	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	20.89	149	4333	0.186	ng	99

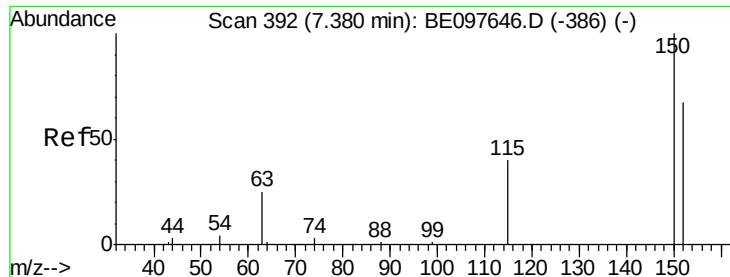
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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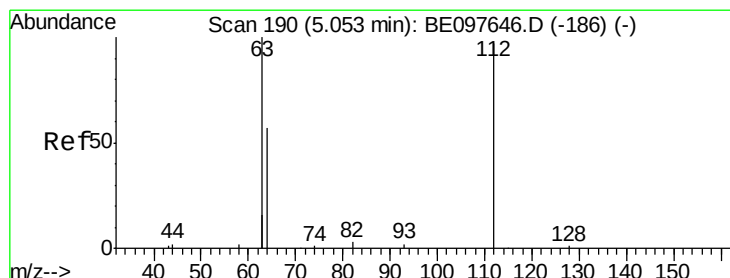
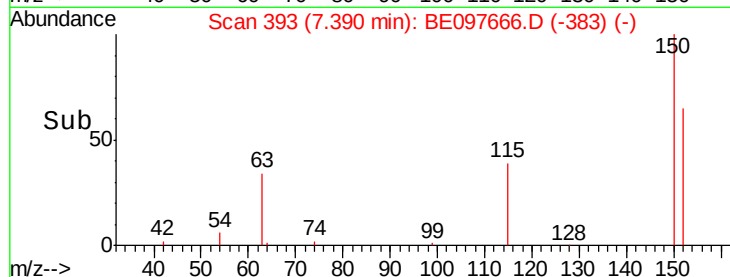
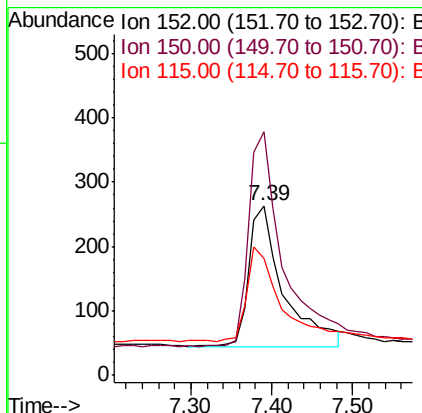
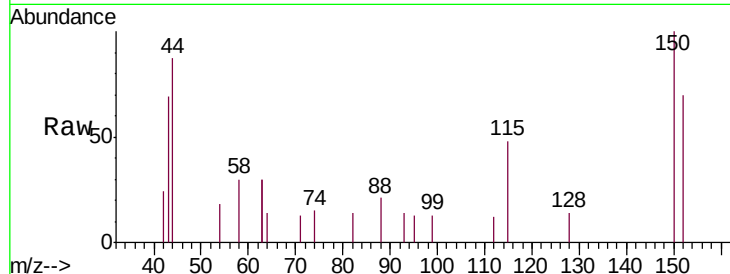


#1

1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.39 min Scan# 393
 Delta R.T. 0.01 min
 Lab File: BE097666.D
 Acq: 25 Sep 2018 20:22

Instrument :
 BNA_E
 ClientSampleId :
 BPSI-TT-MW312S-20180918

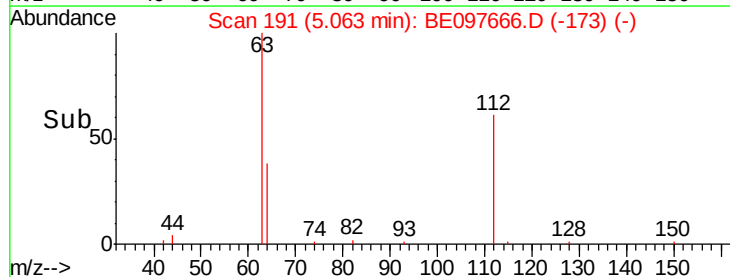
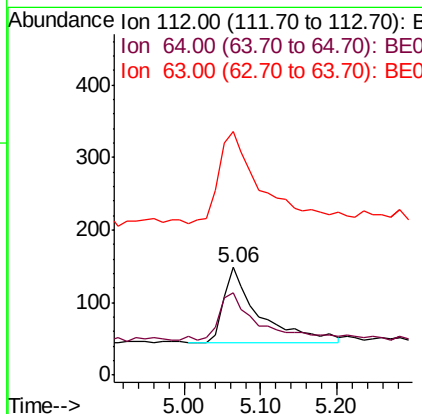
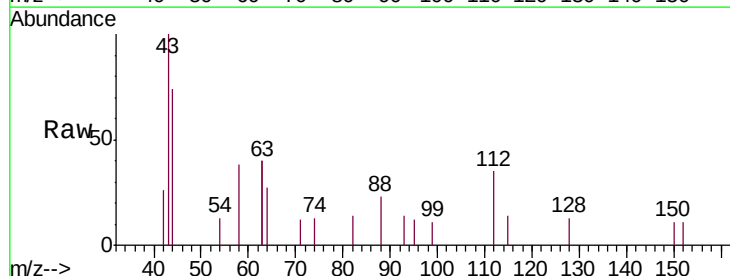
Tgt Ion:152 Resp: 649
 Ion Ratio Lower Upper
 152 100
 150 143.2 117.2 175.8
 115 68.9 57.0 85.6

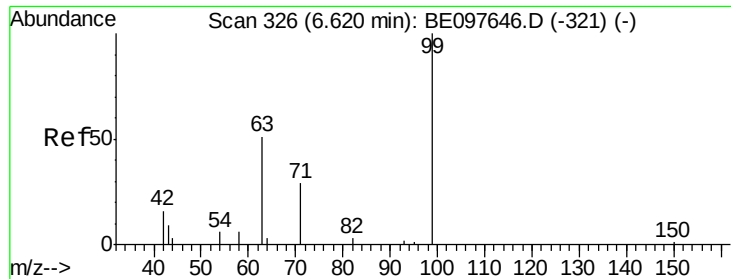


#4

2-Fluorophenol
 Concen: 0.204 ng
 RT: 5.06 min Scan# 191
 Delta R.T. 0.01 min
 Lab File: BE097666.D
 Acq: 25 Sep 2018 20:22

Tgt Ion:112 Resp: 348
 Ion Ratio Lower Upper
 112 100
 64 64.1 60.1 90.1
 63 149.4 116.8 175.2





#5

Phenol-d6

Concen: 0.001 ng

RT: 6.61 min Scan# 325

Delta R.T. -0.01 min

Lab File: BE097666.D

Acq: 25 Sep 2018 20:22

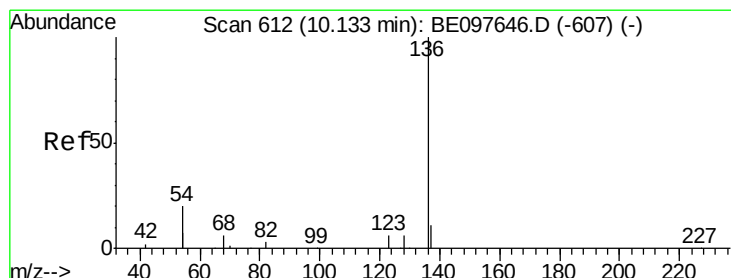
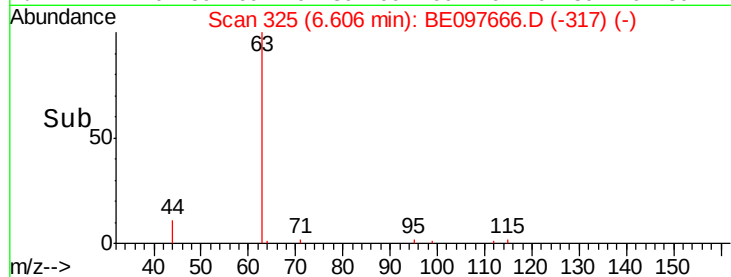
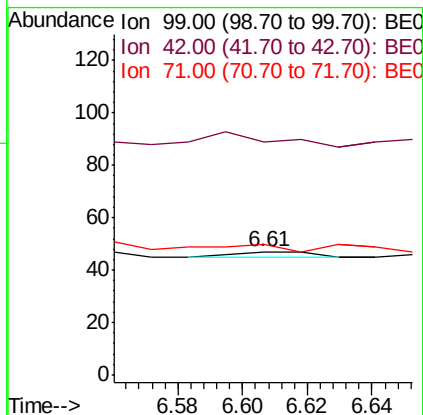
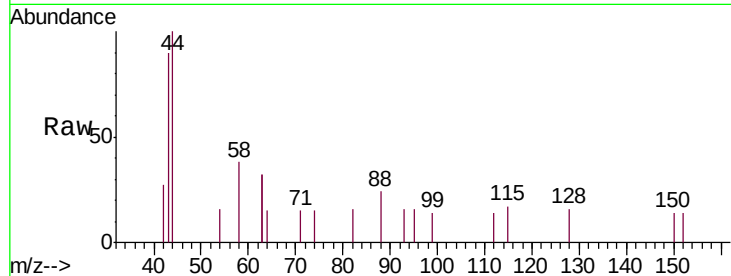
Instrument :

BNA_E

ClientSampleId :

BPSI-TT-MW312S-20180918

Tgt Ion:	99	Resp:	3
Ion	Ratio	Lower	Upper
99	100		
42	300.0	20.2	30.2#
71	0.0	28.4	42.6#



#7

Naphthalene-d8

Concen: 0.400 ng

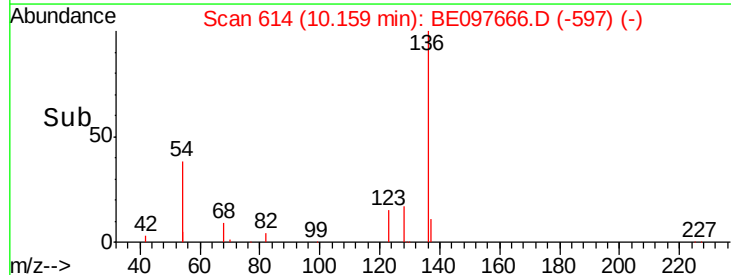
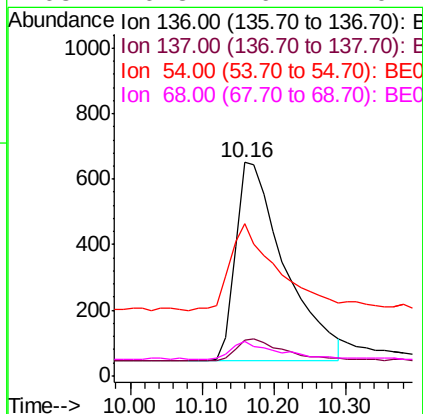
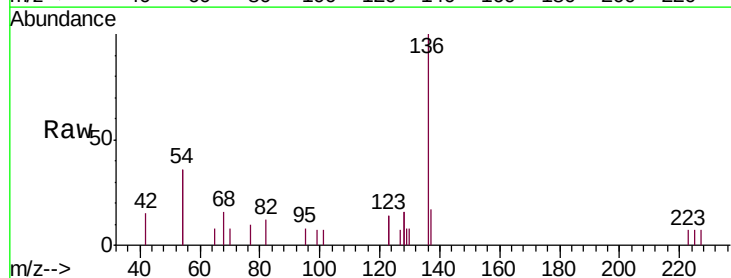
RT: 10.16 min Scan# 614

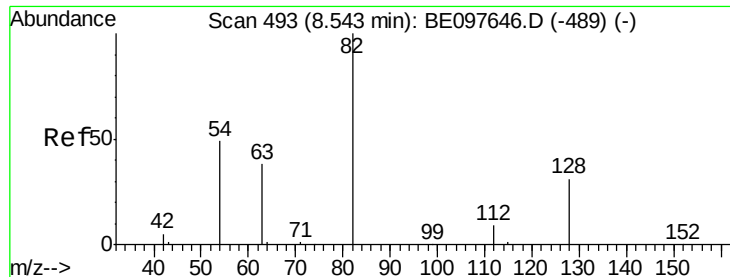
Delta R.T. 0.03 min

Lab File: BE097666.D

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Tgt Ion:	136	Resp:	2882
Ion	Ratio	Lower	Upper
136	100		
137	16.9	9.5	14.3#
54	71.3	29.1	43.7#
68	16.3	6.2	9.2#





#8

Nitrobenzene-d5

Concen: 0.309 ng

RT: 8.61 min Scan# 499

Delta R.T. 0.07 min

Lab File: BE097666.D

Acq: 25 Sep 2018 20:22

Instrument :

BNA_E

ClientSampleId :

BPSI-TT-MW312S-20180918

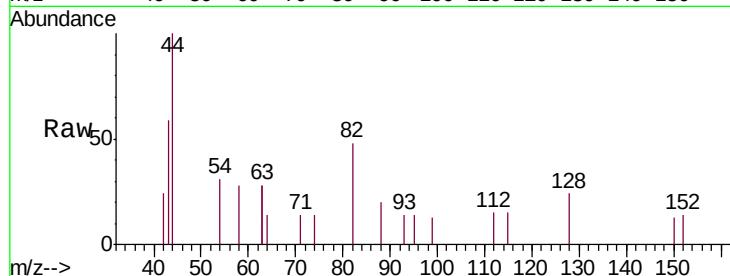
Tgt Ion: 82 Resp: 513

Ion Ratio Lower Upper

82 100

128 50.6 24.0 36.0#

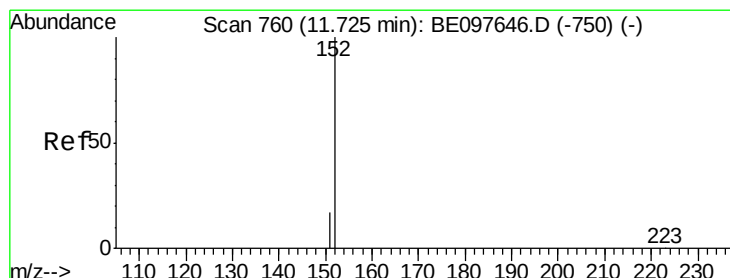
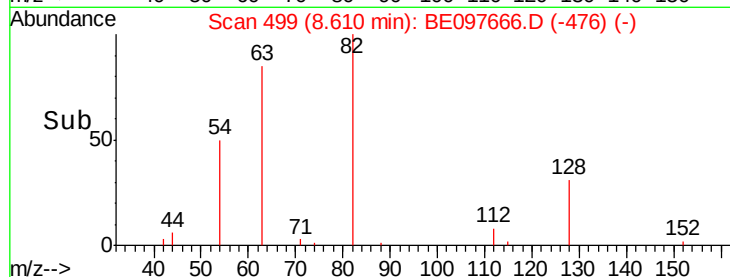
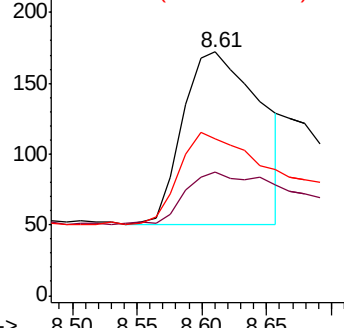
54 64.5 40.0 60.0#



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: 0.441 ng

RT: 11.76 min Scan# 768

Delta R.T. 0.04 min

Lab File: BE097666.D

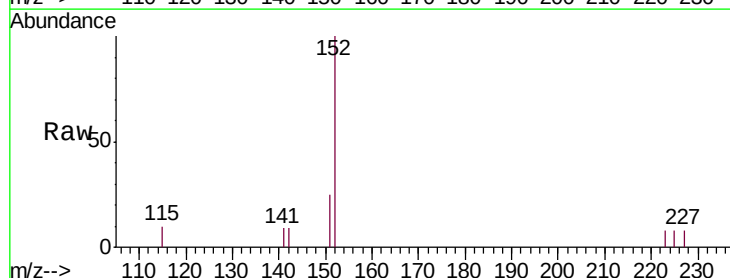
Acq: 25 Sep 2018 20:22

Tgt Ion: 152 Resp: 1884

Ion Ratio Lower Upper

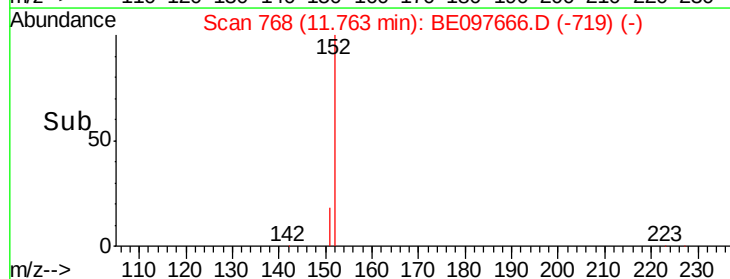
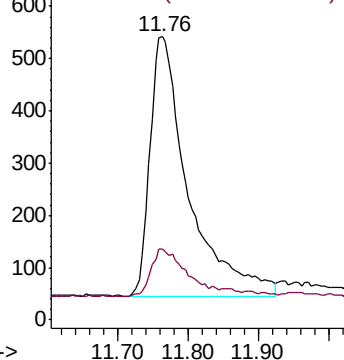
152 100

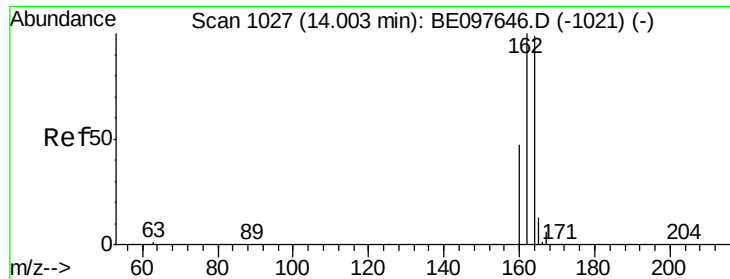
151 18.3 15.4 23.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

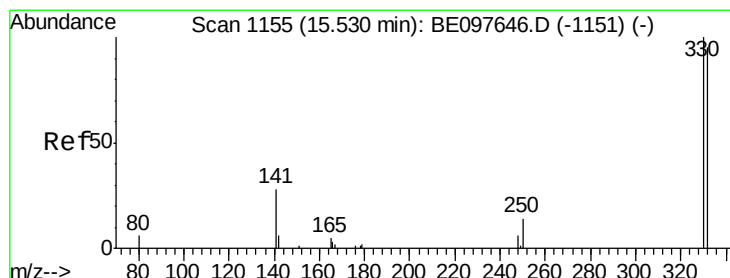
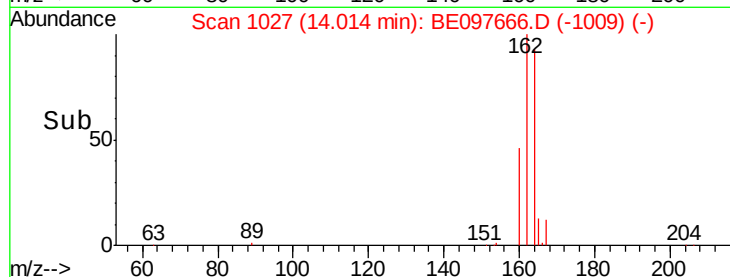
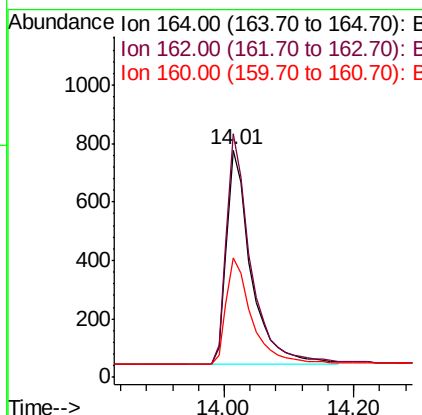
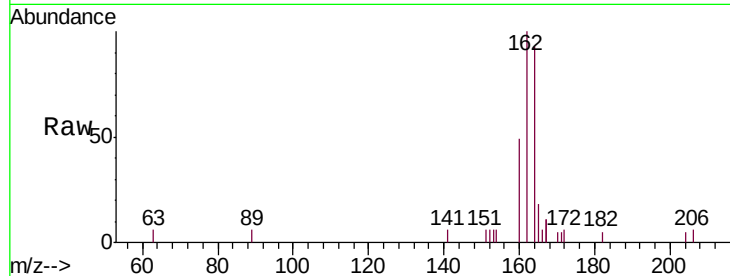




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.01 min Scan# 1027
Delta R.T. 0.01 min
Lab File: BE097666.D
Acq: 25 Sep 2018 20:22

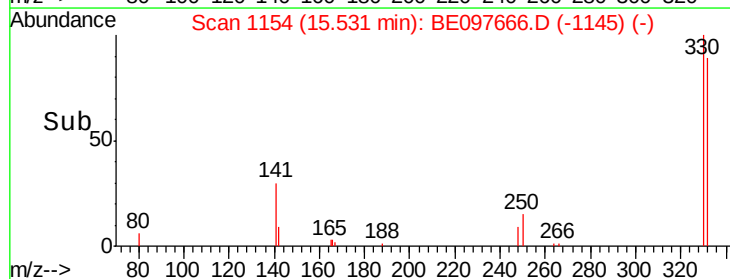
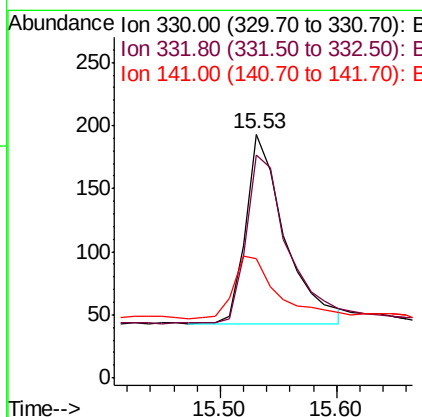
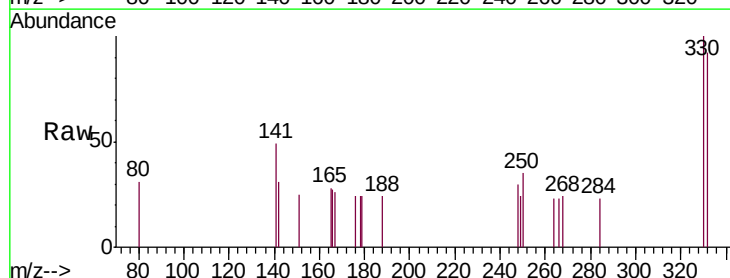
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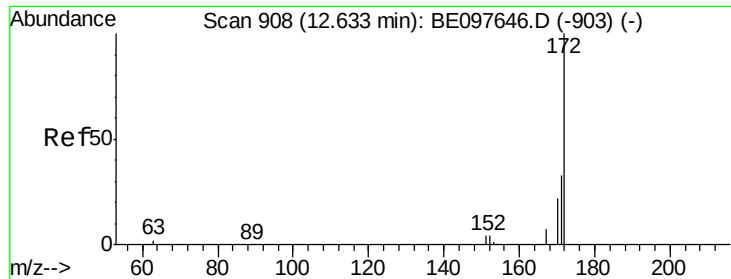
Tgt Ion:164 Resp: 1919
Ion Ratio Lower Upper
164 100
162 107.2 83.1 124.7
160 52.6 37.1 55.7



#14
2,4,6-Tribromophenol
Concen: 0.447 ng
RT: 15.53 min Scan# 1154
Delta R.T. 0.00 min
Lab File: BE097666.D
Acq: 25 Sep 2018 20:22

Tgt Ion:330 Resp: 352
Ion Ratio Lower Upper
330 100
332 93.8 152.7 229.1#
141 37.2 33.7 50.5

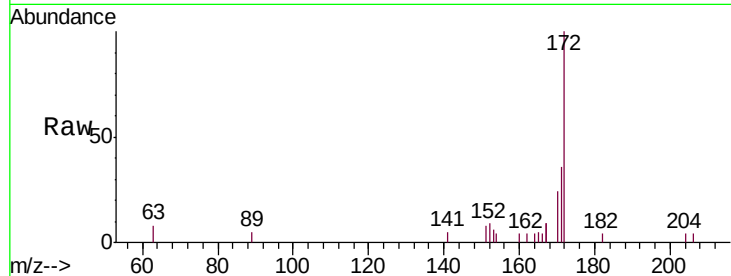




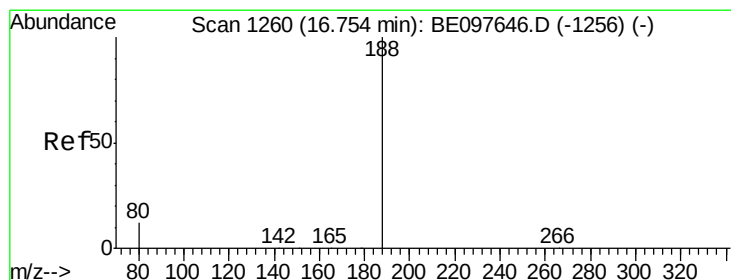
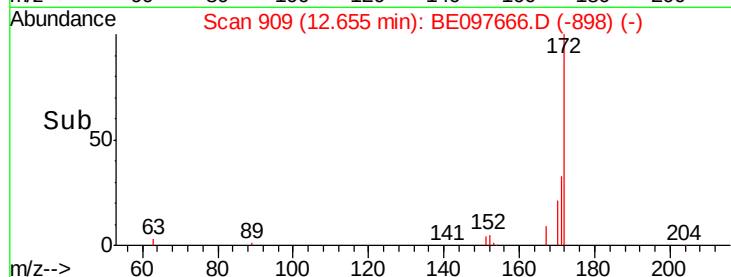
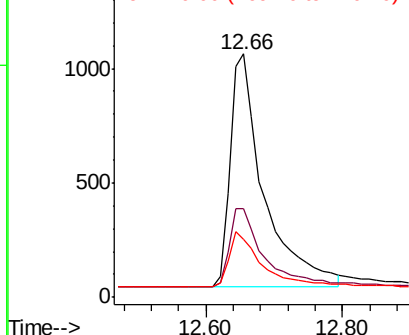
#15
2-Fluorobiphenyl
Concen: 0.565 ng
RT: 12.66 min Scan# 909
Delta R.T. 0.02 min
Lab File: BE097666.D
Acq: 25 Sep 2018 20:22

Instrument :
BNA_E
ClientSampleId :
BPSI-TT-MW312S-20180918

Tgt Ion:172 Resp: 3540
Ion Ratio Lower Upper
172 100
171 36.4 29.9 44.9
170 23.9 21.8 32.8

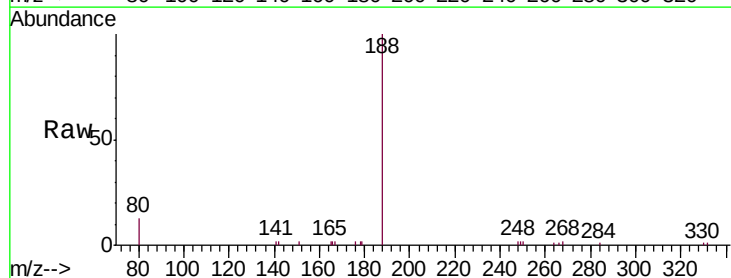


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

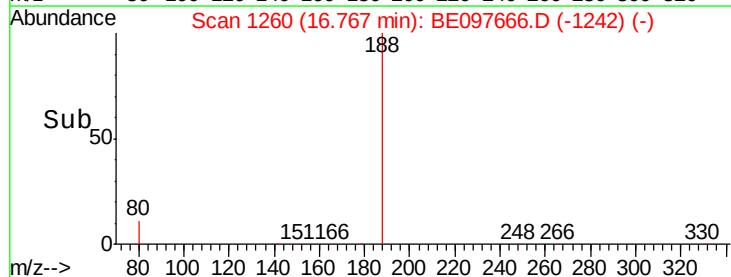
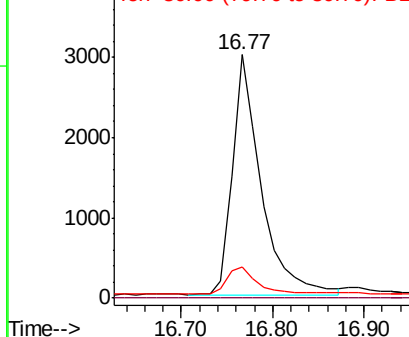


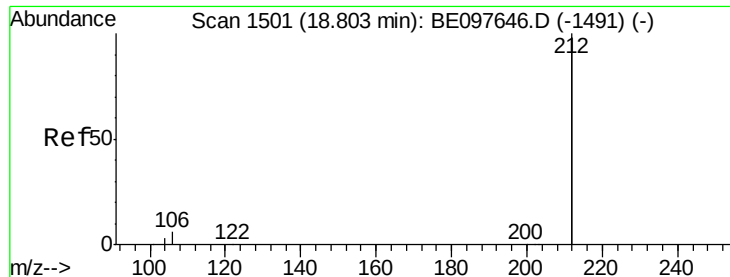
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.77 min Scan# 1260
Delta R.T. 0.01 min
Lab File: BE097666.D
Acq: 25 Sep 2018 20:22

Tgt Ion:188 Resp: 6505
Ion Ratio Lower Upper
188 100
94 0.0 3.9 5.9#
80 12.8 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: 0.543 ng

RT: 18.80 min Scan# 1500

Delta R.T. 0.00 min

Lab File: BE097666.D

Acq: 25 Sep 2018 20:22

Instrument :

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BPSI-TT-MW312S-20180918

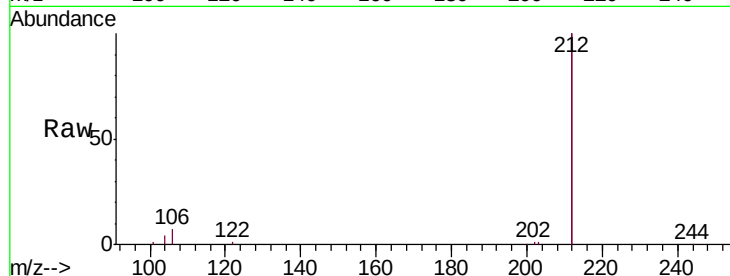
Tgt Ion:212 Resp: 38523

Ion Ratio Lower Upper

212 100

106 3.3 2.8 4.2

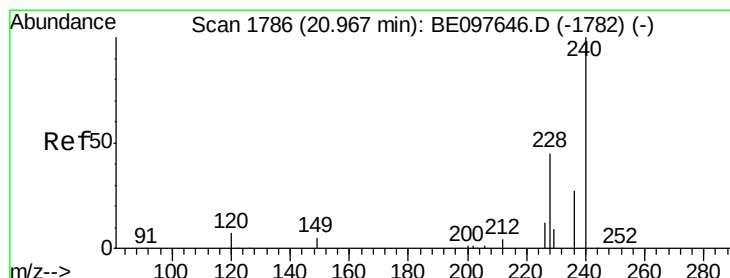
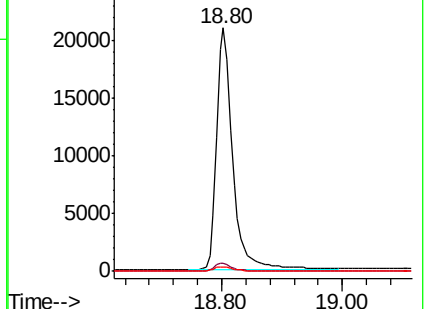
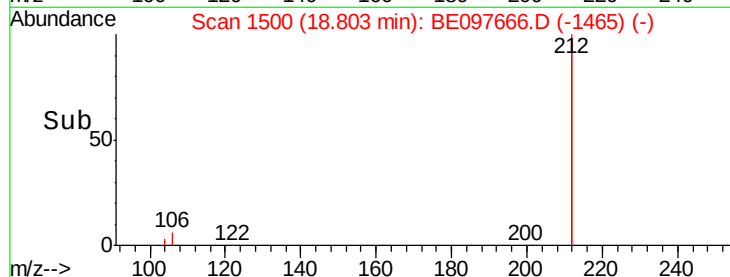
104 1.8 1.6 2.4



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# 1785

Delta R.T. 0.00 min

Lab File: BE097666.D

Acq: 25 Sep 2018 20:22

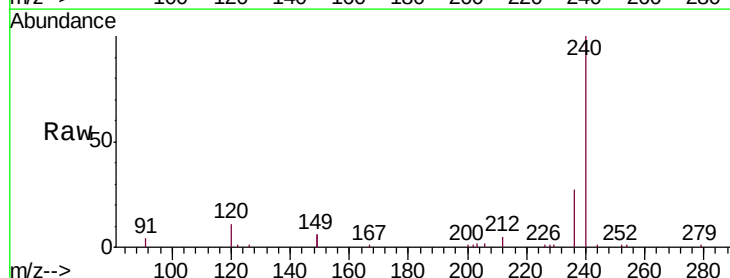
Tgt Ion:240 Resp: 8641

Ion Ratio Lower Upper

240 100

120 10.7 5.5 8.3#

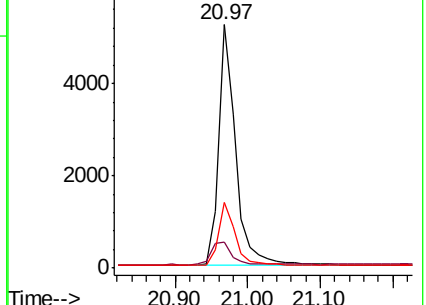
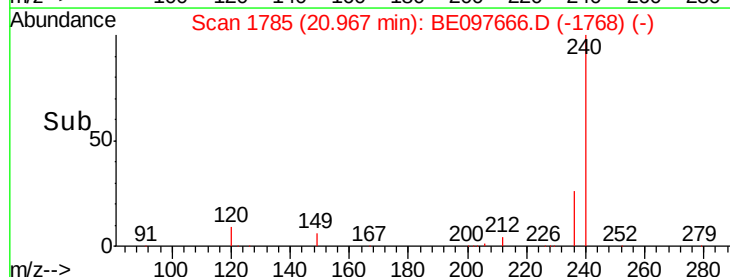
236 27.1 20.7 31.1

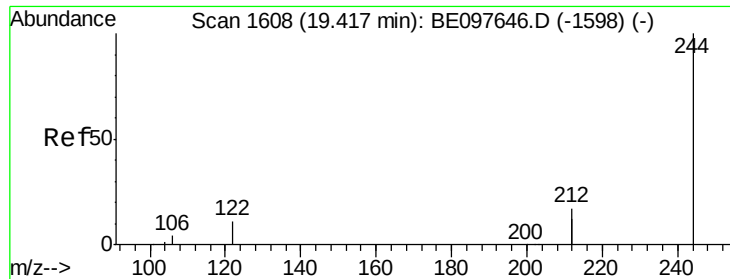


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.464 ng

RT: 19.41 min Scan# 1606

Delta R.T. -0.01 min

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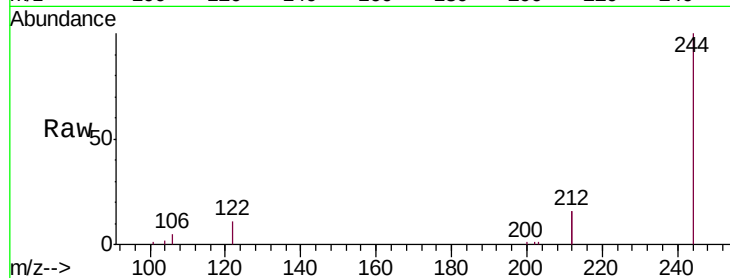
Tgt Ion:244 Resp: 7886

Ion Ratio Lower Upper

244 100

212 31.4 25.4 38.0

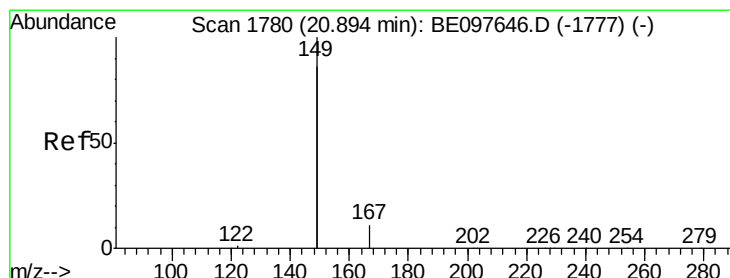
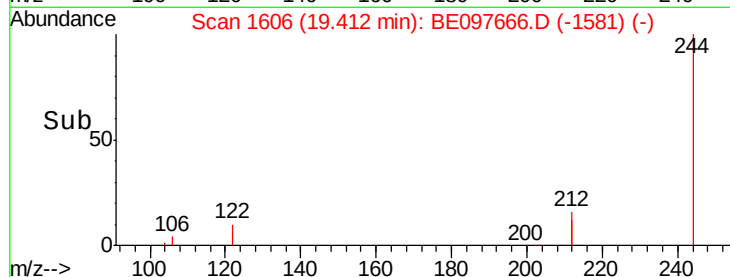
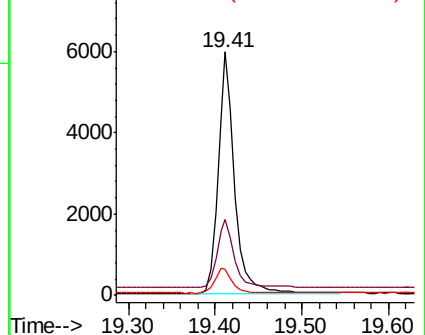
122 10.6 8.1 12.1



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



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.186 ng

RT: 20.89 min Scan# 1779

Delta R.T. 0.00 min

Lab File: BE097666.D

Acq: 25 Sep 2018 20:22

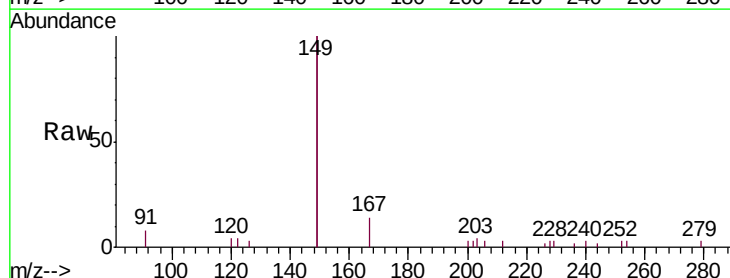
Tgt Ion:149 Resp: 4333

Ion Ratio Lower Upper

149 100

167 7.2 5.4 8.0

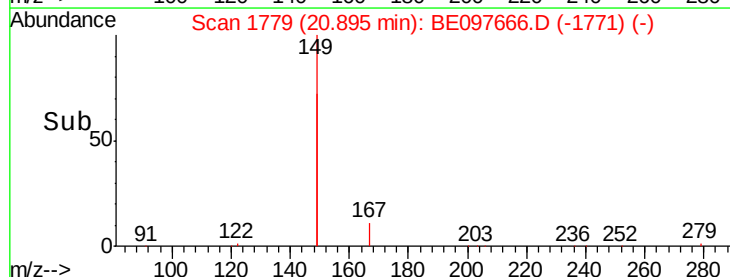
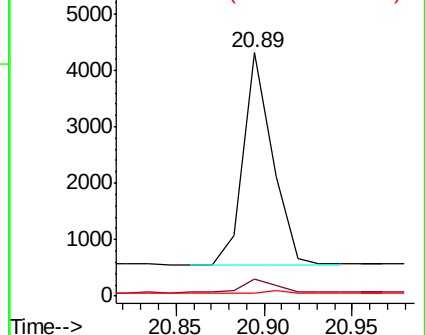
279 1.0 0.7 1.1

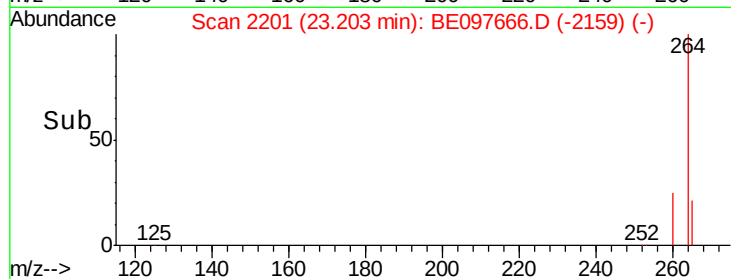
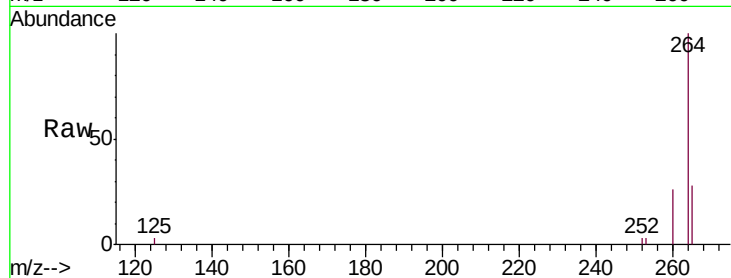
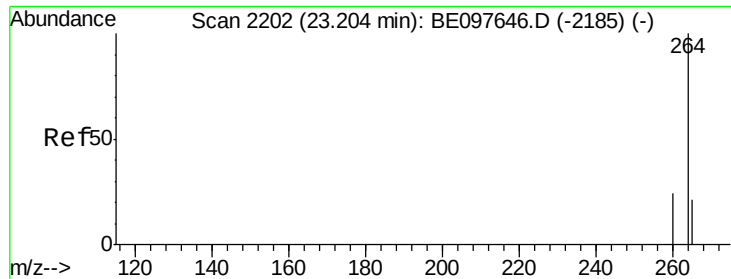


Abundance Ion 149.00 (148.70 to 149.70): E

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: 23.20 min Scan# 2201

Delta R.T. -0.00 min

Lab File: BE097666.D

Acq: 25 Sep 2018 20:22

Instrument :

BNA_E

ClientSampleId :

BPSI-TT-MW312S-20180918

Tgt Ion:264 Resp: 8163

Ion Ratio Lower Upper

264 100

260 26.4 20.5 30.7

265 28.0 22.8 34.2

