

Data File : BE097670.D
Acq On : 25 Sep 2018 22:48
Operator : SJ/JU
Sample : J5033-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
BPSI-TT-MW310S-20180919

Quant Time: Sep 26 07:37:29 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

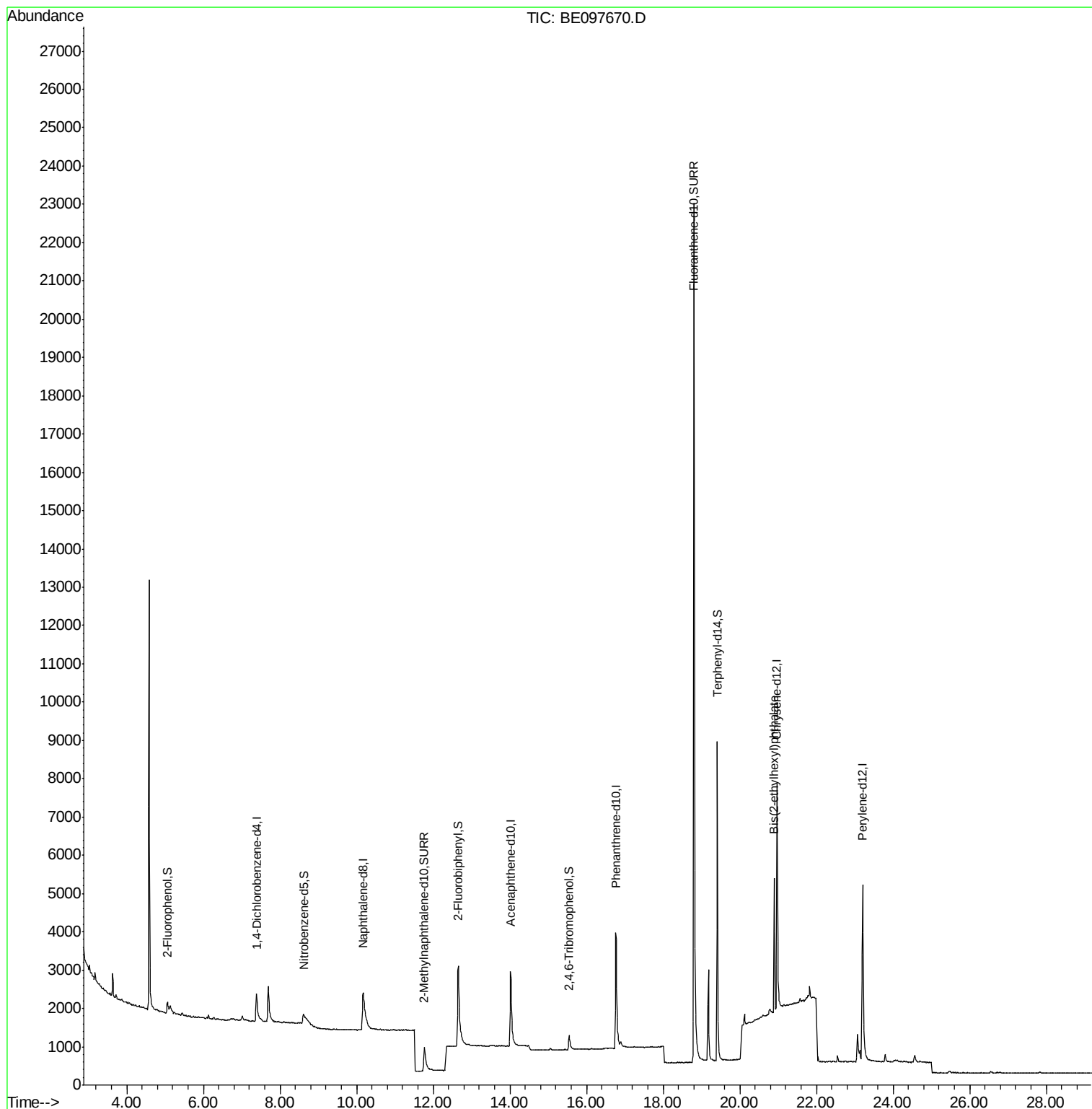
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	622	0.40	ng	0.00
7) Naphthalene-d8	10.17	136	2928	0.40	ng	0.04
13) Acenaphthene-d10	14.01	164	2064	0.40	ng	0.01
19) Phenanthrene-d10	16.76	188	6573	0.40	ng	0.01
27) Chrysene-d12	20.97	240	8186	0.40	ng	0.00
34) Perylene-d12	23.20	264	7650	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.06	112	350	0.21	ng	0.00
5) Phenol-d6	6.58	99	2	0.00	ng	-0.04
8) Nitrobenzene-d5	8.62	82	539	0.32	ng	0.08
11) 2-Methylnaphthalene-d10	11.77	152	2029	0.47	ng	0.04
14) 2,4,6-Tribromophenol	15.54	330	331	0.40	ng	0.01
15) 2-Fluorobiphenyl	12.66	172	4172	0.62	ng	0.02
25) Fluoranthene-d10	18.80	212	39711	0.55	ng	0.00
29) Terphenyl-d14	19.41	244	8464	0.53	ng	0.00
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	20.89	149	4204	0.190	ng	Qvalue # 99

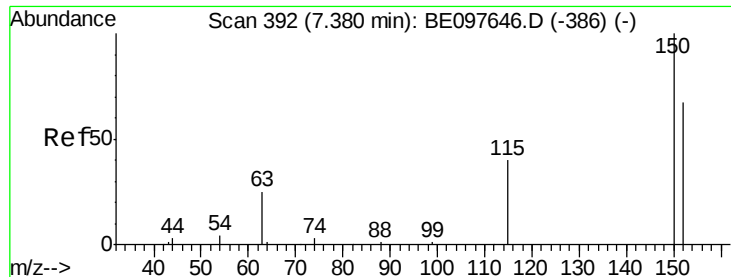
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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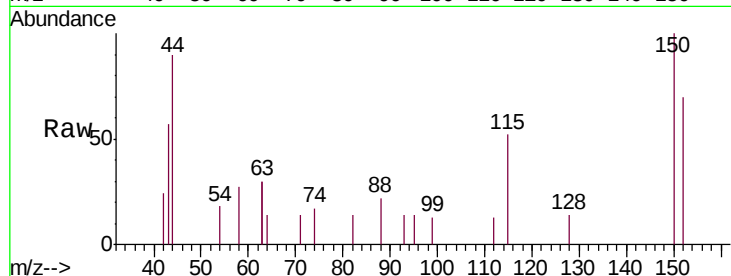


#1

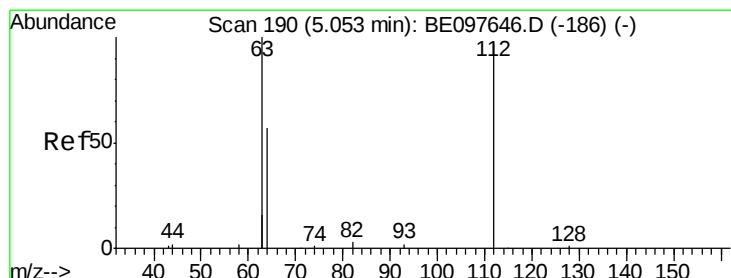
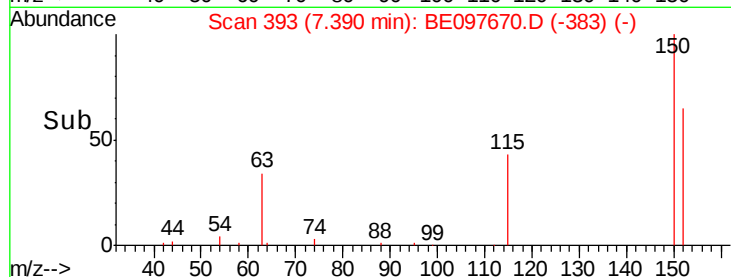
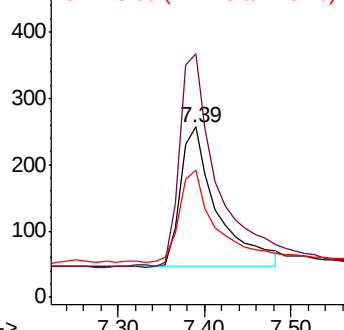
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.39 min Scan# 393
Delta R.T. 0.01 min
Lab File: BE097670.D
Acq: 25 Sep 2018 22:48

Instrument :
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ClientSampleId :
BPSI-TT-MW310S-20180919

Tgt Ion:152 Resp: 622
Ion Ratio Lower Upper
152 100
150 142.8 117.2 175.8
115 74.7 57.0 85.6



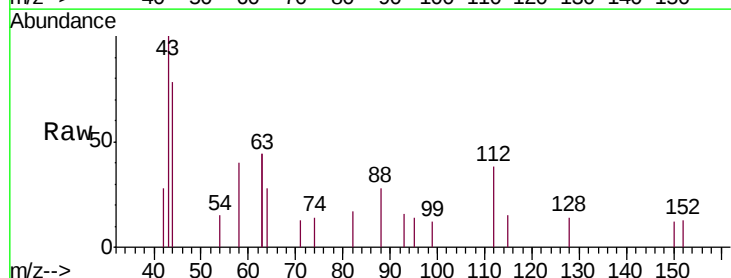
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



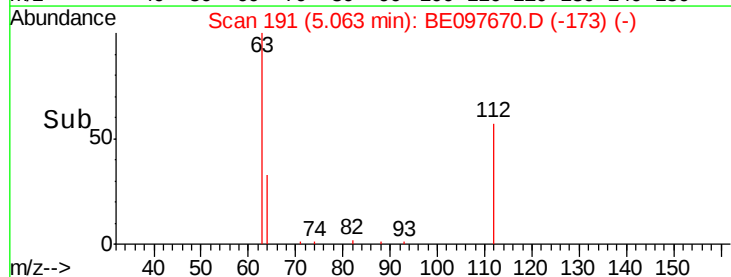
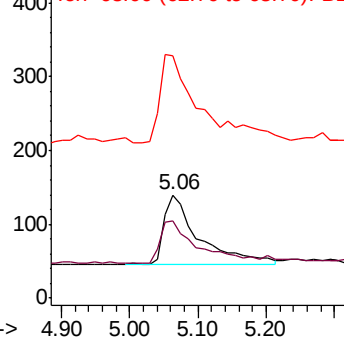
#4

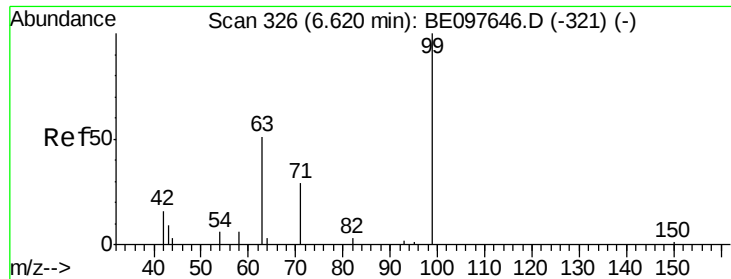
2-Fluorophenol
Concen: 0.214 ng
RT: 5.06 min Scan# 191
Delta R.T. 0.01 min
Lab File: BE097670.D
Acq: 25 Sep 2018 22:48

Tgt Ion:112 Resp: 350
Ion Ratio Lower Upper
112 100
64 60.6 60.1 90.1
63 143.7 116.8 175.2



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: 0.001 ng

RT: 6.58 min Scan# 323

Delta R.T. -0.04 min

Lab File: BE097670.D

Acq: 25 Sep 2018 22:48

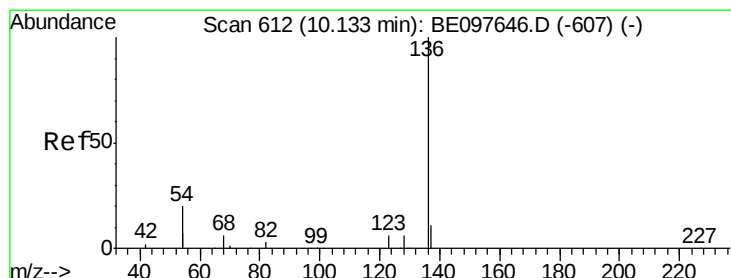
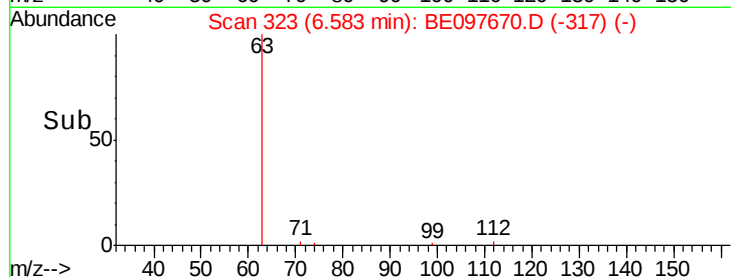
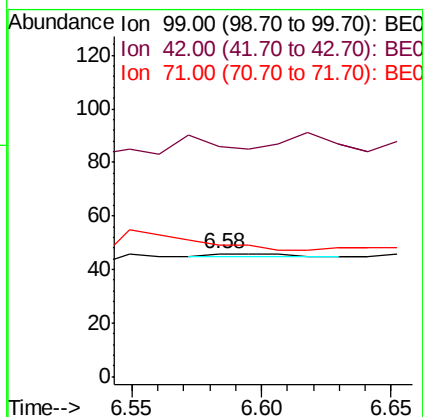
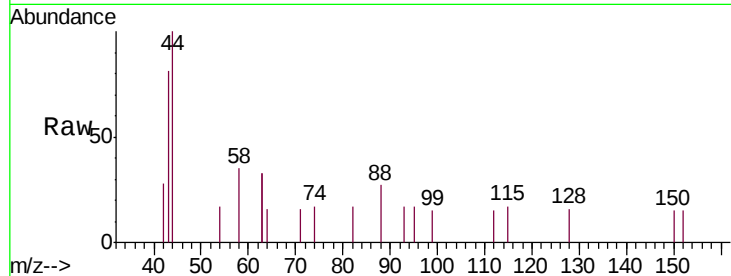
Instrument :

BNA_E

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Tgt Ion:	99	Resp:	2
Ion	Ratio	Lower	Upper
99	100		
42	400.0	20.2	30.2#
71	0.0	28.4	42.6#



#7

Naphthalene-d8

Concen: 0.400 ng

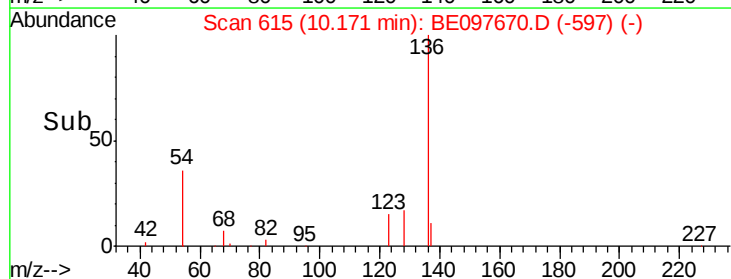
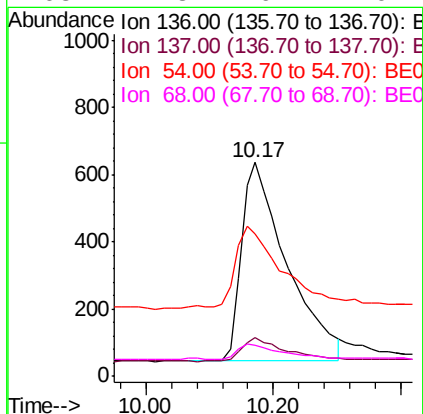
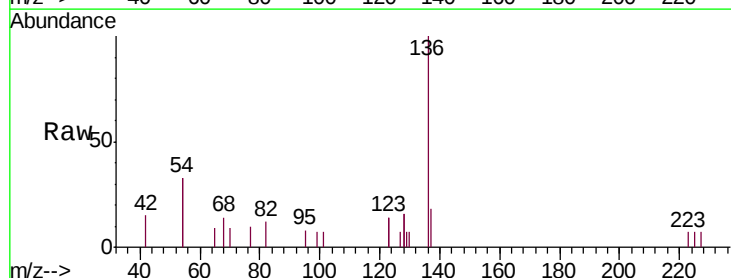
RT: 10.17 min Scan# 615

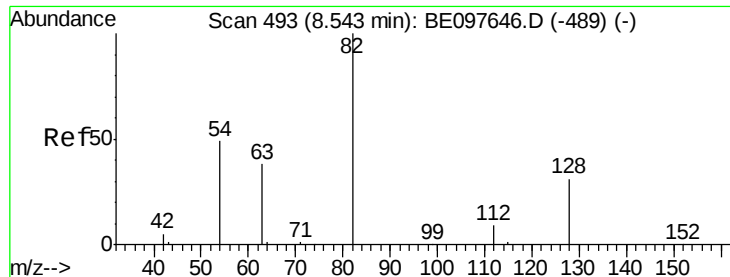
Delta R.T. 0.04 min

Lab File: BE097670.D

Acq: 25 Sep 2018 22:48

Tgt Ion:	136	Resp:	2928
Ion	Ratio	Lower	Upper
136	100		
137	17.7	9.5	14.3#
54	66.6	29.1	43.7#
68	14.3	6.2	9.2#





#8

Nitrobenzene-d5

Concen: 0.318 ng

RT: 8.62 min Scan# 500

Delta R.T. 0.08 min

Lab File: BE097670.D

Acq: 25 Sep 2018 22:48

Instrument :

BNA_E

ClientSampleId :

BPSI-TT-MW310S-20180919

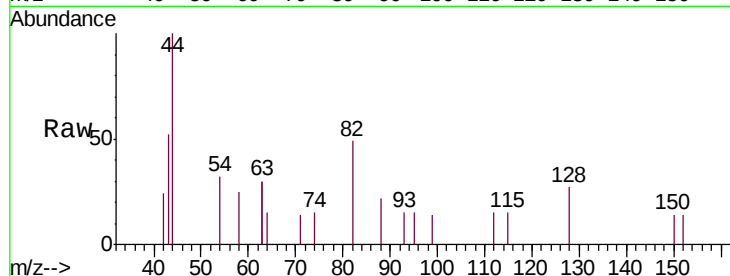
Tgt Ion: 82 Resp: 539

Ion Ratio Lower Upper

82 100

128 55.0 24.0 36.0#

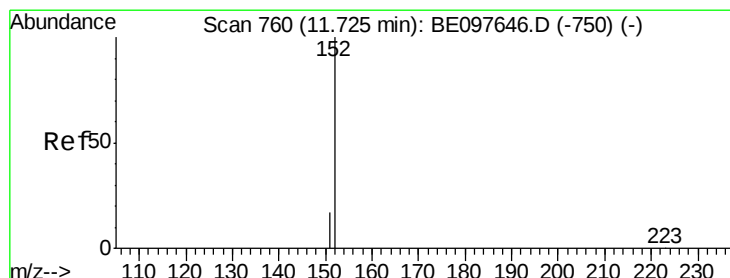
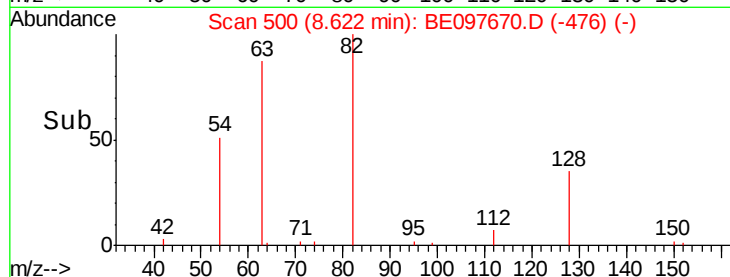
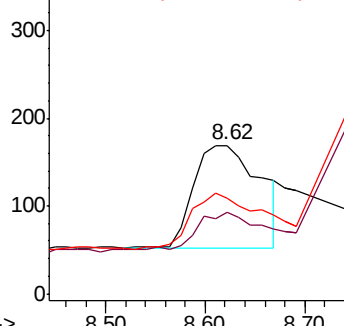
54 64.5 40.0 60.0#



Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): BE0

Ion 54.00 (53.70 to 54.70): BE0



#11

2-Methylnaphthalene-d10

Concen: 0.468 ng

RT: 11.77 min Scan# 769

Delta R.T. 0.04 min

Lab File: BE097670.D

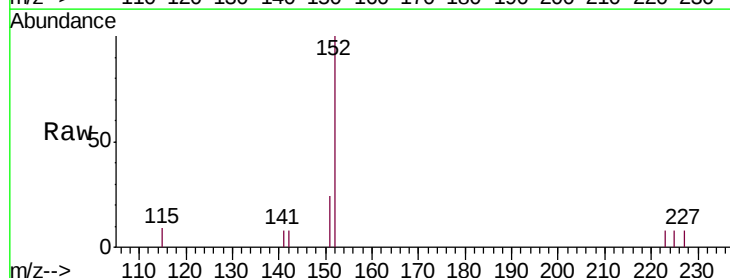
Acq: 25 Sep 2018 22:48

Tgt Ion: 152 Resp: 2029

Ion Ratio Lower Upper

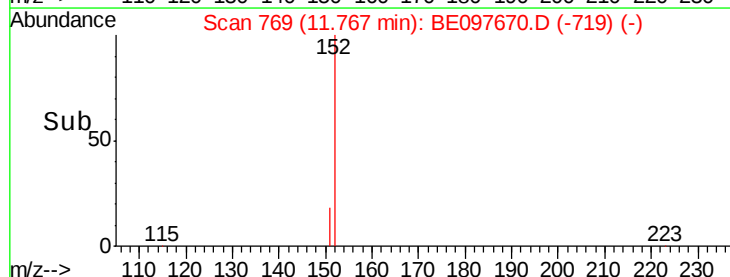
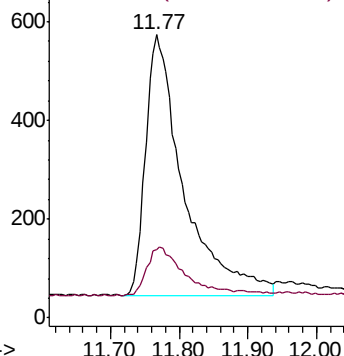
152 100

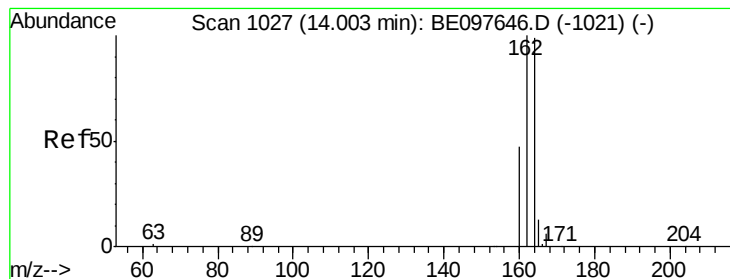
151 17.9 15.4 23.0



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: BE097670.D

Acq: 25 Sep 2018 22:48

Instrument :

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ClientSampleId :

BPSI-TT-MW310S-20180919

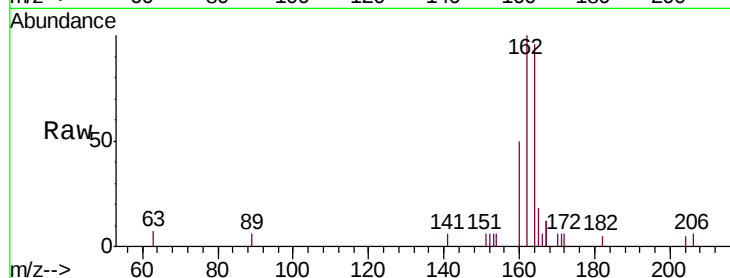
Tgt Ion:164 Resp: 2064

Ion Ratio Lower Upper

164 100

162 104.0 83.1 124.7

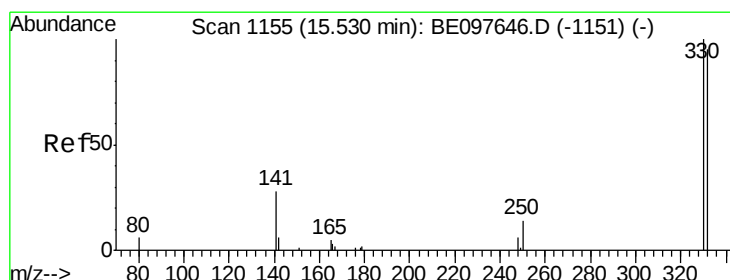
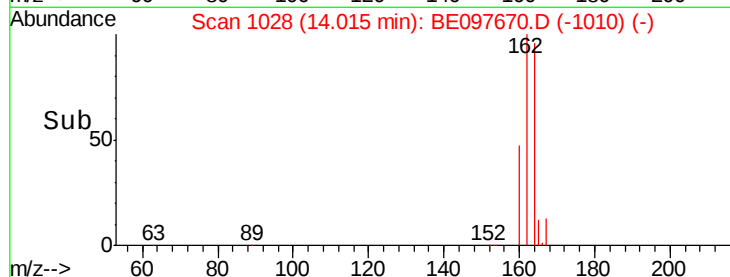
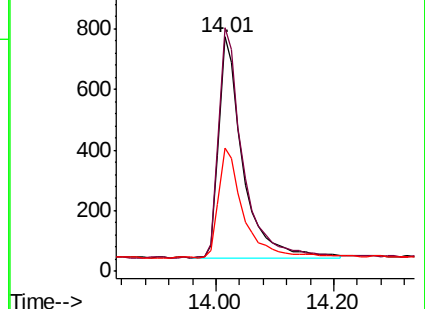
160 52.5 37.1 55.7



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: 0.401 ng

RT: 15.54 min Scan# 1156

Delta R.T. 0.01 min

Lab File: BE097670.D

Acq: 25 Sep 2018 22:48

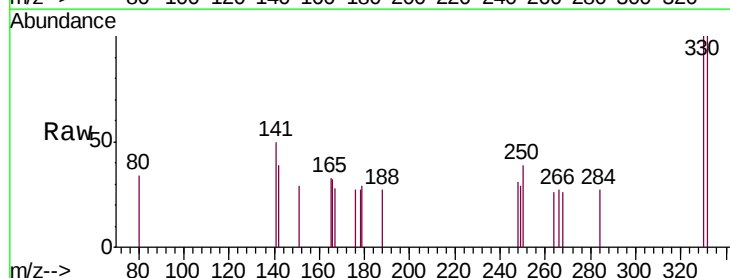
Tgt Ion:330 Resp: 331

Ion Ratio Lower Upper

330 100

332 94.6 152.7 229.1#

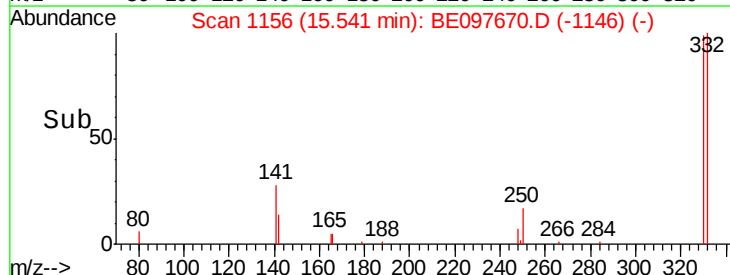
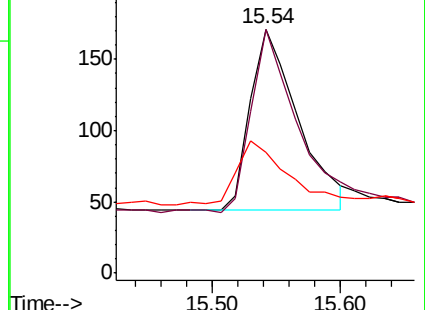
141 37.2 33.7 50.5

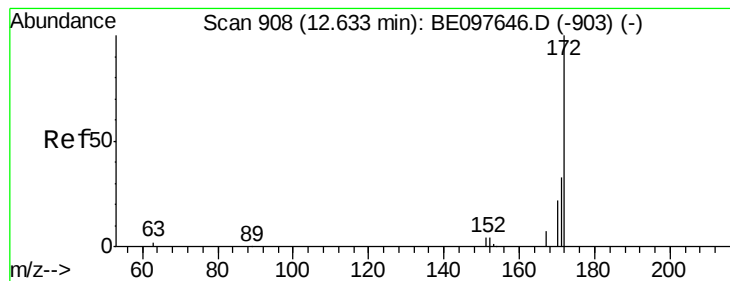


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#15

2-Fluorobiphenyl

Concen: 0.619 ng

RT: 12.66 min Scan# 910

Delta R.T. 0.02 min

Lab File: BE097670.D

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BPSI-TT-MW310S-20180919

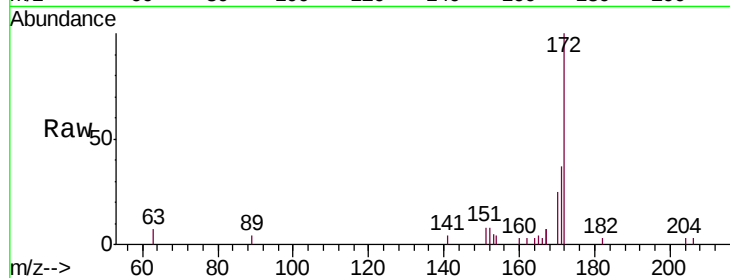
Tgt Ion:172 Resp: 4172

Ion Ratio Lower Upper

172 100

171 36.5 29.9 44.9

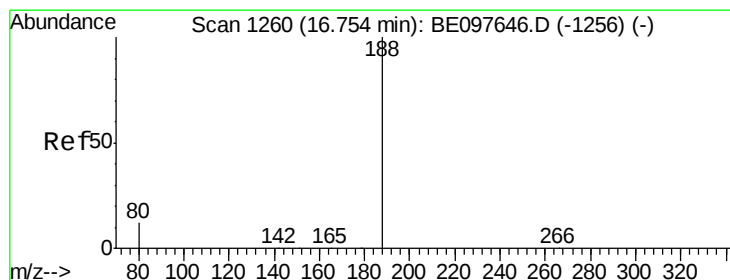
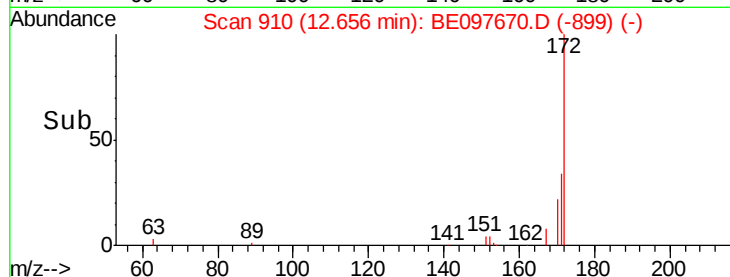
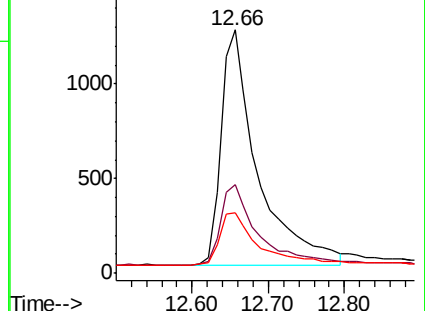
170 25.0 21.8 32.8



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. 0.01 min

Lab File: BE097670.D

Acq: 25 Sep 2018 22:48

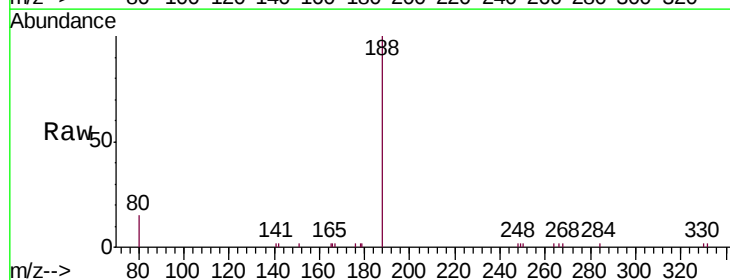
Tgt Ion:188 Resp: 6573

Ion Ratio Lower Upper

188 100

94 0.0 3.9 5.9#

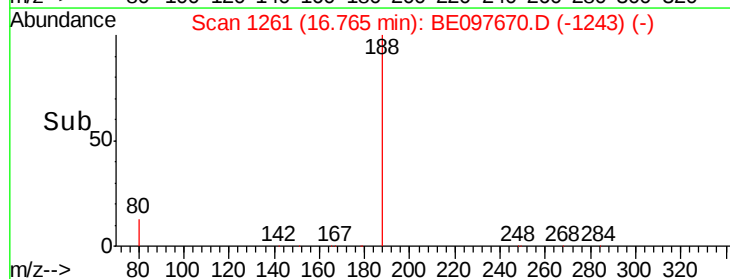
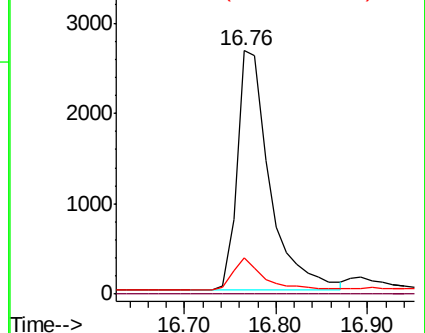
80 14.9 3.6 5.4#

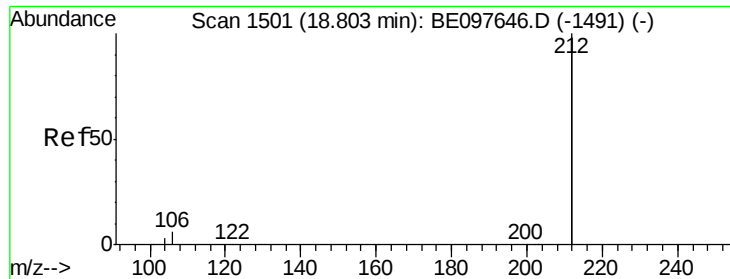


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0





#25

Fluoranthene-d10

Concen: 0.554 ng

RT: 18.80 min Scan# 1502

Delta R.T. 0.00 min

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BPSI-TT-MW310S-20180919

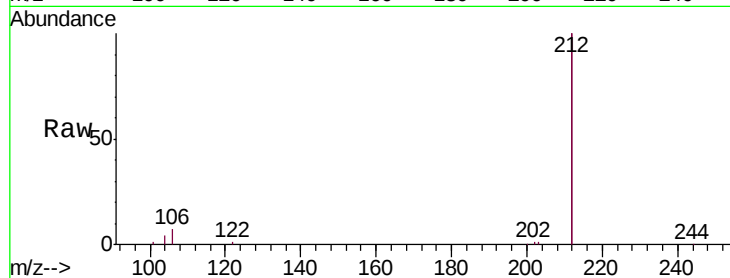
Tgt Ion:212 Resp: 39711

Ion Ratio Lower Upper

212 100

106 3.2 2.8 4.2

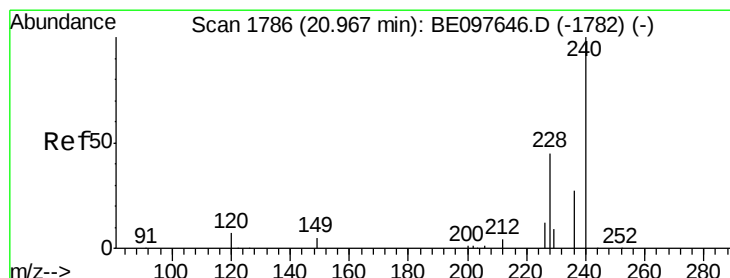
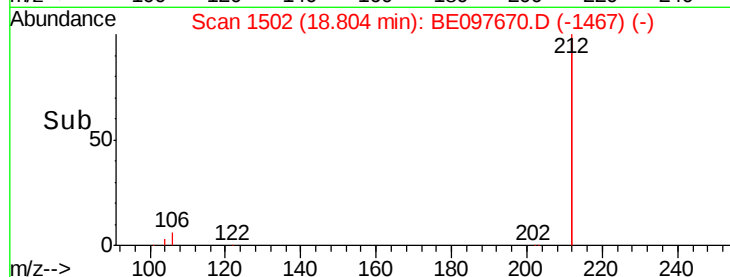
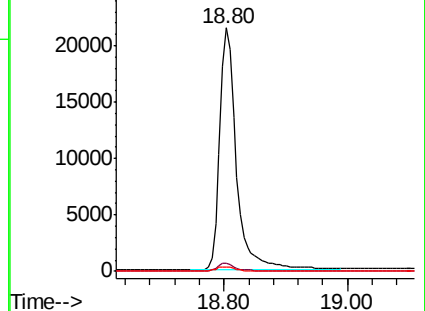
104 1.8 1.6 2.4



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: BE097670.D

Acq: 25 Sep 2018 22:48

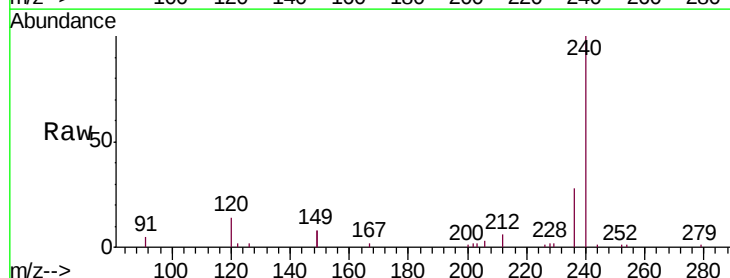
Tgt Ion:240 Resp: 8186

Ion Ratio Lower Upper

240 100

120 13.7 5.5 8.3#

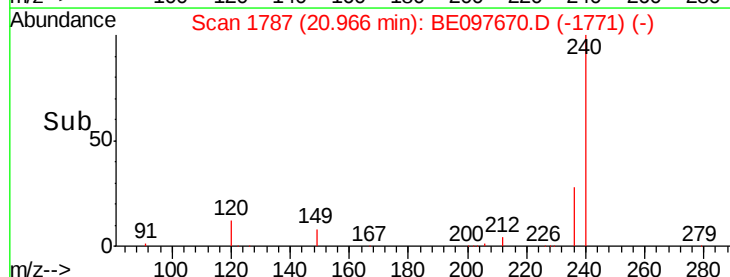
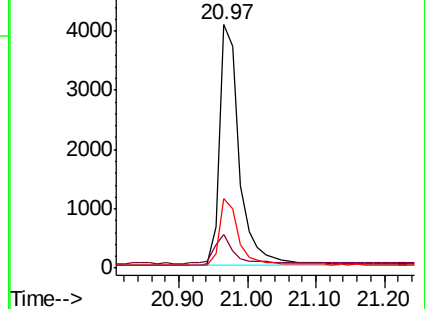
236 28.4 20.7 31.1

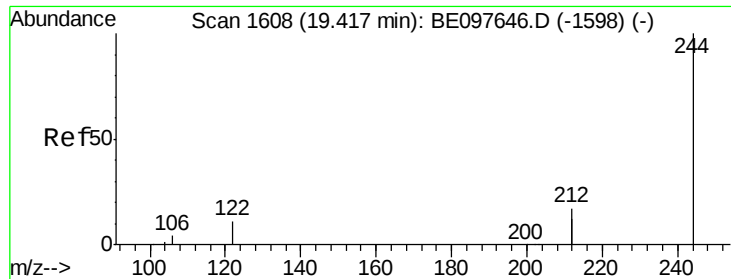


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.525 ng

RT: 19.41 min Scan# 1608

Delta R.T. -0.00 min

Lab File: BE097670.D

Acq: 25 Sep 2018 22:48

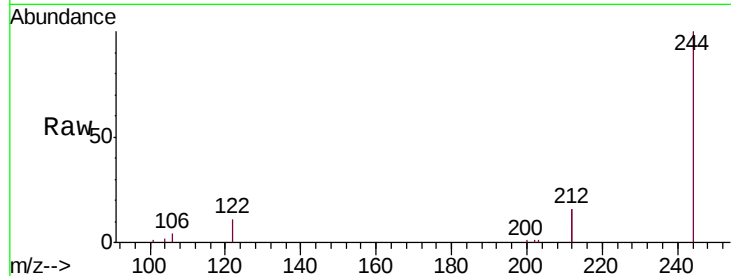
Instrument :

BNA_E

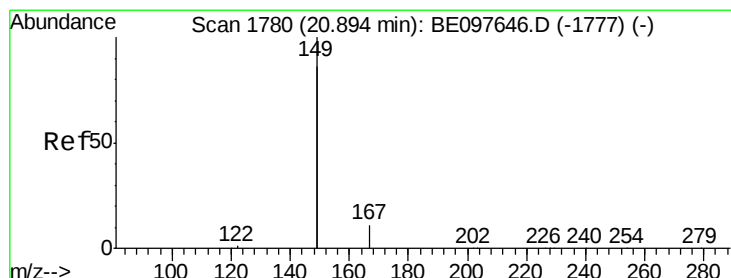
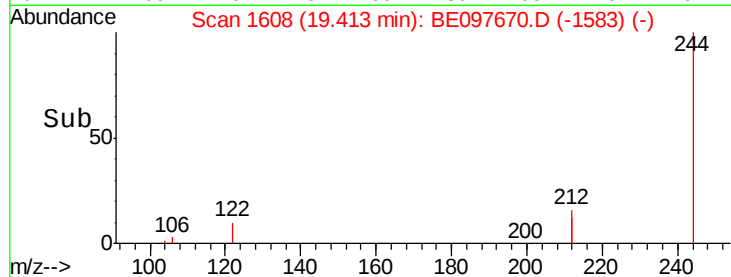
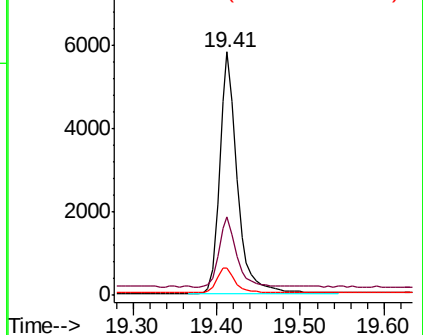
ClientSampleId :

BPSI-TT-MW310S-20180919

Tgt Ion:	244	Resp:	8464
Ion	Ratio	Lower	Upper
244	100		
212	32.0	25.4	38.0
122	11.3	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: 0.190 ng

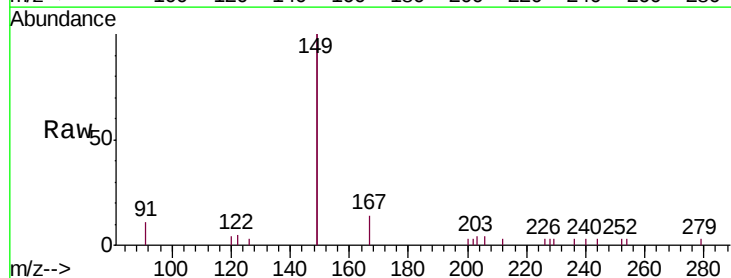
RT: 20.89 min Scan# 1781

Delta R.T. -0.00 min

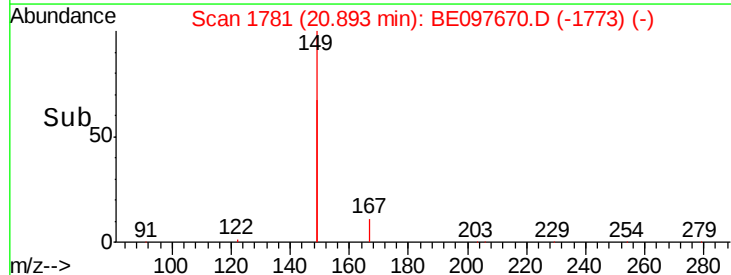
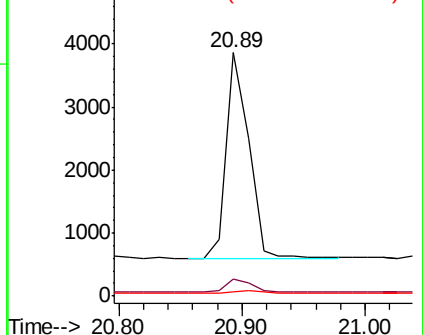
Lab File: BE097670.D

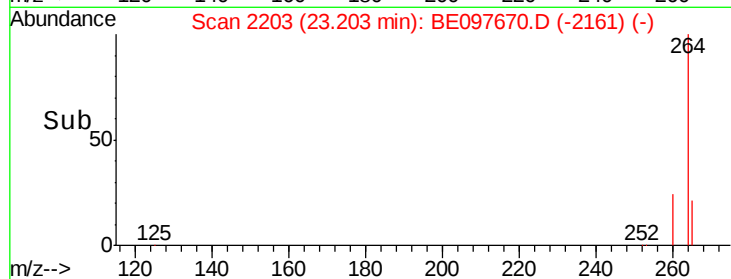
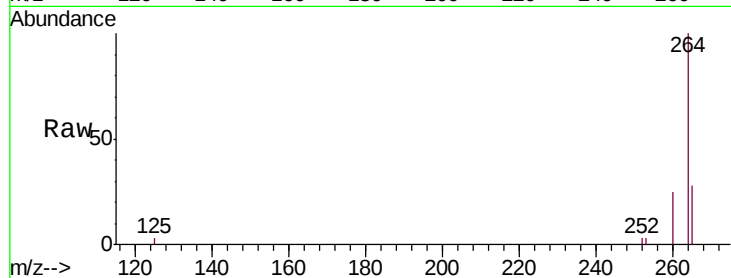
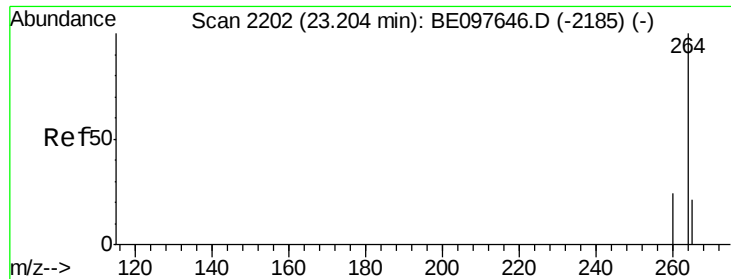
Acq: 25 Sep 2018 22:48

Tgt Ion:	149	Resp:	4204
Ion	Ratio	Lower	Upper
149	100		
167	7.1	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





#34

Perylene-d12

Concen: 0.400 ng

RT: 23.20 min Scan# 2203

Delta R.T. -0.00 min

Lab File: BE097670.D

Acq: 25 Sep 2018 22:48

Instrument :

BNA_E

ClientSampleId :

BPSI-TT-MW310S-20180919

Tgt Ion:264 Resp: 7650

Ion Ratio Lower Upper

264 100

260 25.4 20.5 30.7

265 27.6 22.8 34.2

