

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091918\
 Data File : BE097548.D
 Acq On : 19 Sep 2018 20:03
 Operator : SJ/JU
 Sample : J4958-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BPSI-HN-MW24S-20180914

Quant Time: Sep 20 05:32:06 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE091918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 19 16:26:00 2018
 Response via : Initial Calibration

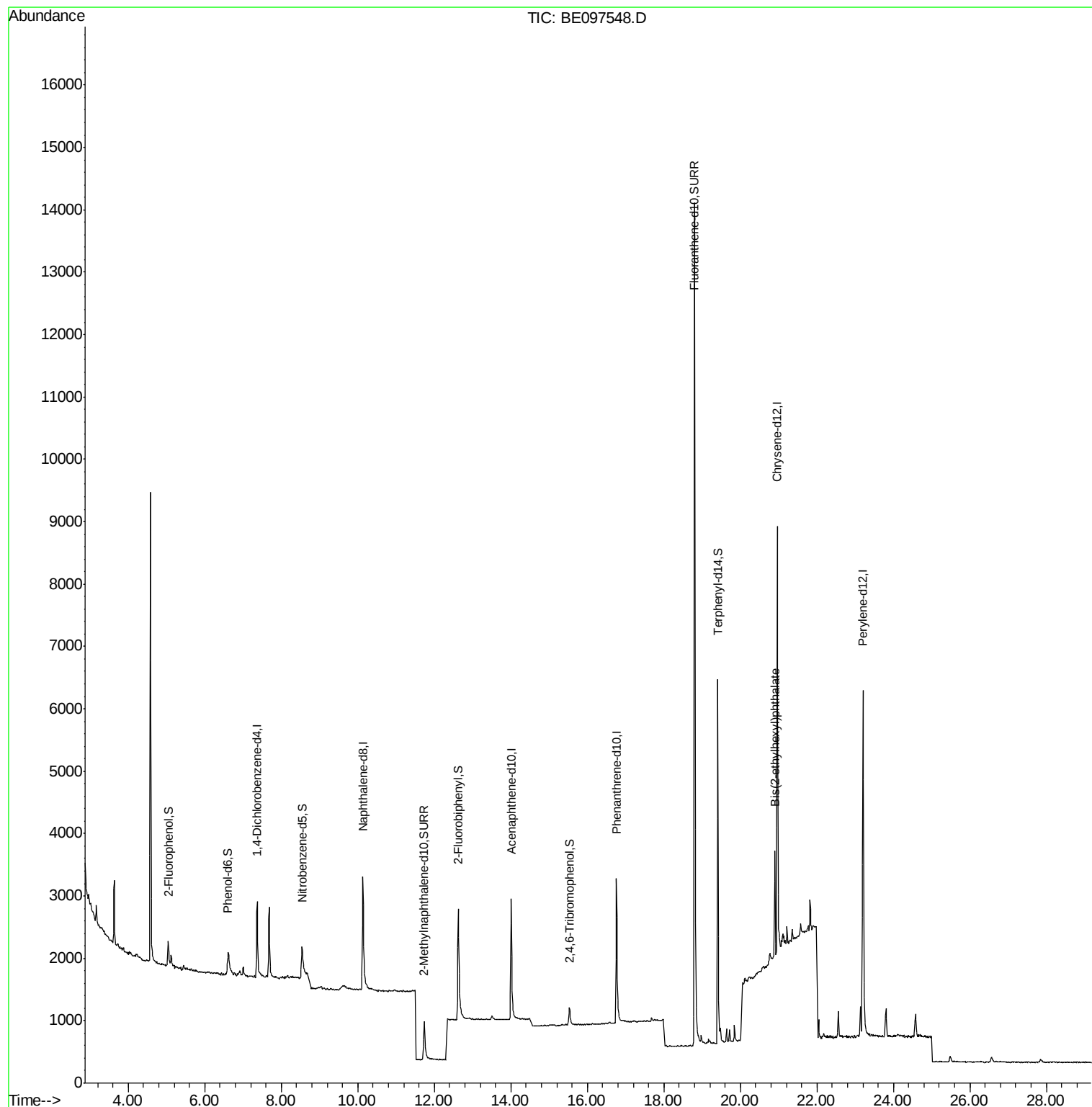
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	694	0.40	ng	0.00
7) Naphthalene-d8	10.13	136	2961	0.40	ng	0.00
13) Acenaphthene-d10	14.01	164	1540	0.40	ng	0.01
19) Phenanthrene-d10	16.77	188	4335	0.40	ng	0.01
27) Chrysene-d12	20.97	240	7623	0.40	ng	0.00
34) Perylene-d12	23.20	264	8262	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.05	112	344	0.17	ng	0.01
5) Phenol-d6	6.61	99	232	0.09	ng	0.01
8) Nitrobenzene-d5	8.54	82	831	0.36	ng	0.02
11) 2-Methylnaphthalene-d10	11.74	152	1510	0.37	ng	0.02
14) 2,4,6-Tribromophenol	15.53	330	252	0.43	ng	0.00
15) 2-Fluorobiphenyl	12.63	172	2703	0.50	ng	0.00
25) Fluoranthene-d10	18.80	212	23485	0.42	ng	0.00
29) Terphenyl-d14	19.42	244	5825	0.42	ng	0.00
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	20.91	149	2317	0.082	ng	Qvalue # 99

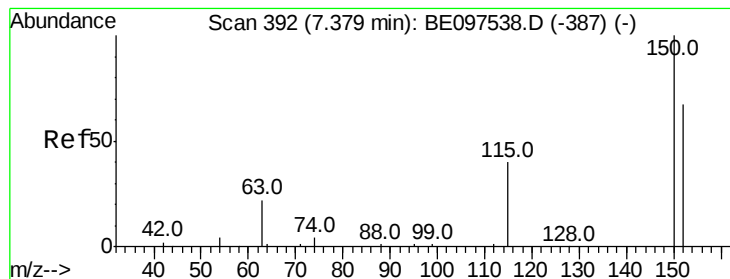
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091918\
Data File : BE097548.D
Acq On : 19 Sep 2018 20:03
Operator : SJ/JU
Sample : J4958-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
BPSI-HN-MW24S-20180914

Quant Time: Sep 20 05:32:06 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE091918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 19 16:26:00 2018
Response via : Initial Calibration



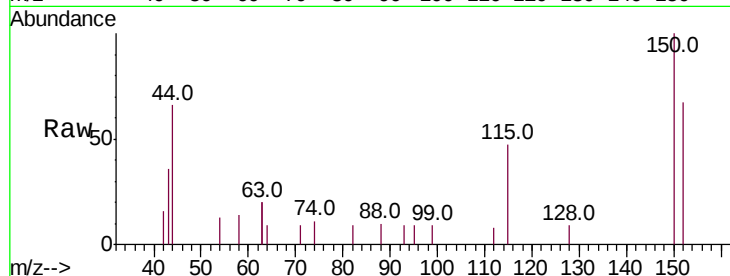


#1

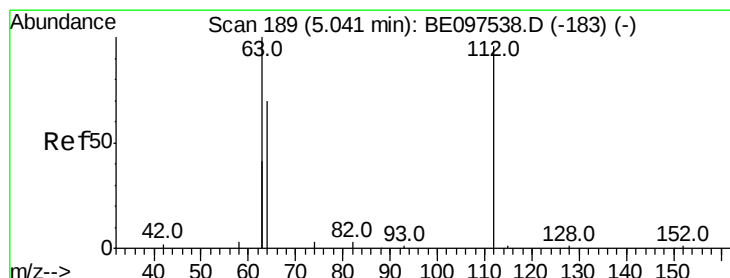
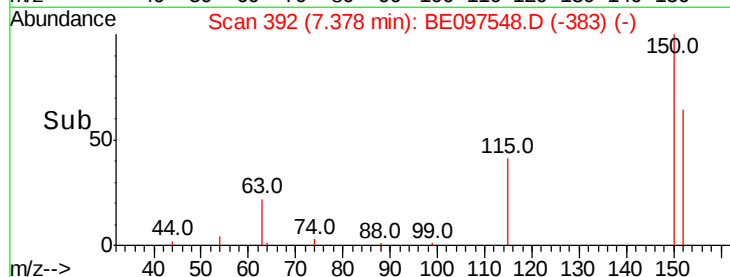
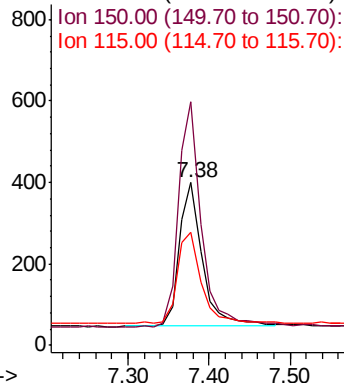
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.38 min Scan# 392
Delta R.T. -0.00 min
Lab File: BE097548.D
Acq: 19 Sep 2018 20:03

Instrument :
BNA_E
ClientSampleId :
BPSI-HN-MW24S-20180914

Tot Ion:152 Resp: 694
Ion Ratio Lower Upper
152 100
150 149.9 117.2 175.8
115 69.9 57.0 85.6



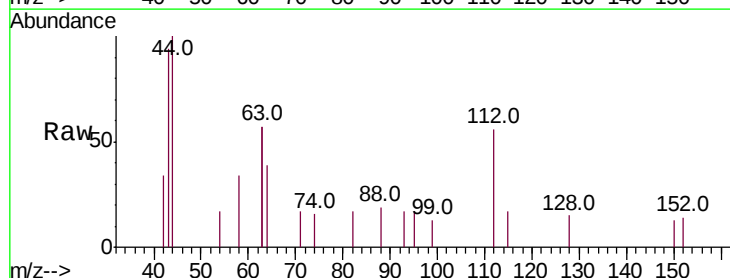
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



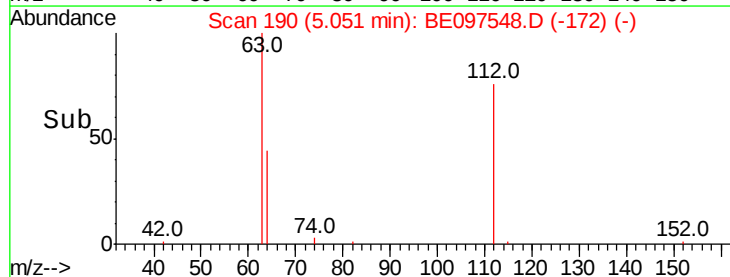
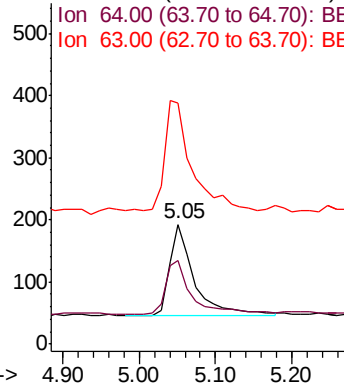
#4

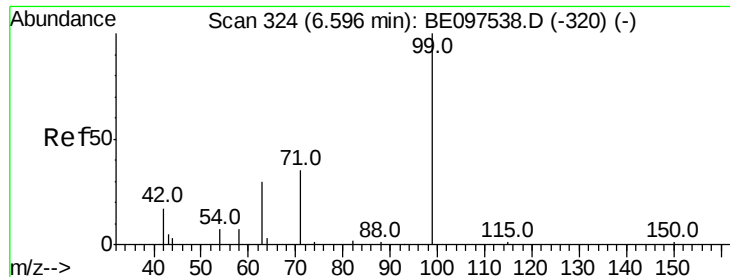
2-Fluorophenol
Concen: 0.165 ng
RT: 5.05 min Scan# 190
Delta R.T. 0.01 min
Lab File: BE097548.D
Acq: 19 Sep 2018 20:03

Tgt Ion:112 Resp: 344
Ion Ratio Lower Upper
112 100
64 64.8 60.1 90.1
63 129.4 116.8 175.2



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: 0.087 ng

RT: 6.61 min Scan# 325

Delta R.T. 0.01 min

Lab File: BE097548.D

Acq: 19 Sep 2018 20:03

Instrument :

BNA_E

ClientSampleId :

BPSI-HN-MW24S-20180914

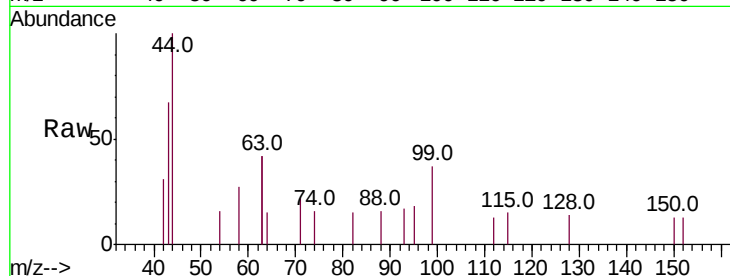
Tot Ion: 99 Resp: 232

Ion Ratio Lower Upper

99 100

42 30.2 20.2 30.2

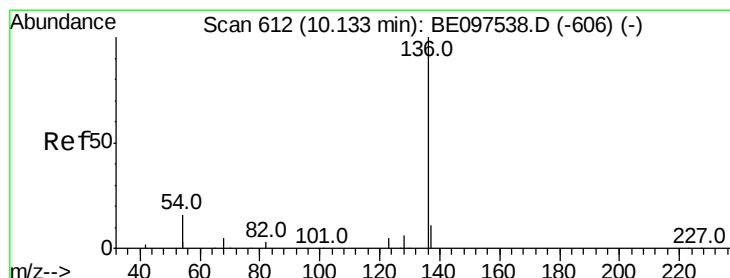
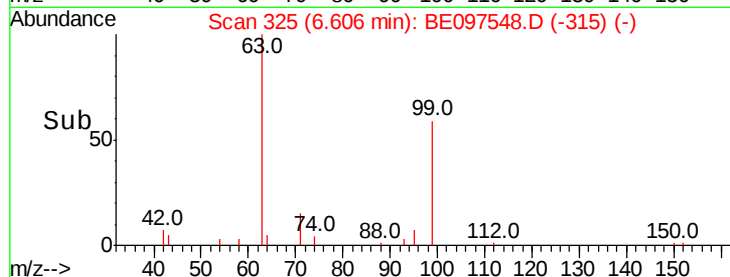
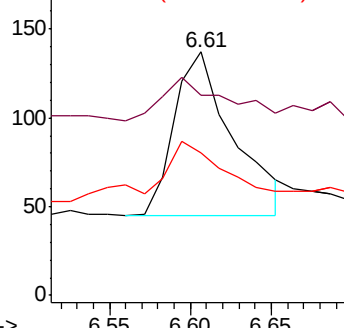
71 43.5 28.4 42.6#



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: 10.13 min Scan# 612

Delta R.T. 0.00 min

Lab File: BE097548.D

Acq: 19 Sep 2018 20:03

Tgt Ion: 136 Resp: 2961

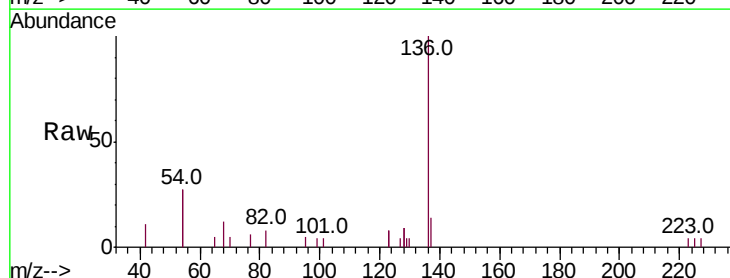
Ion Ratio Lower Upper

136 100

137 14.2 9.5 14.3

54 54.5 29.1 43.7#

68 11.7 6.2 9.2#

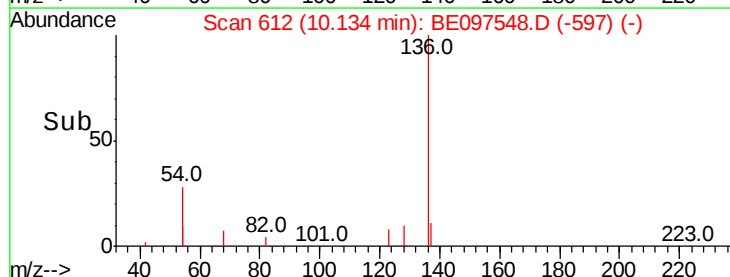
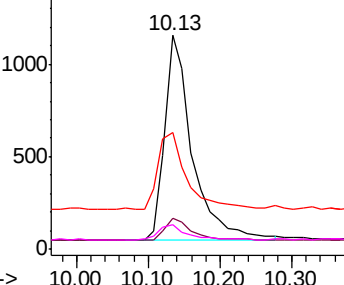


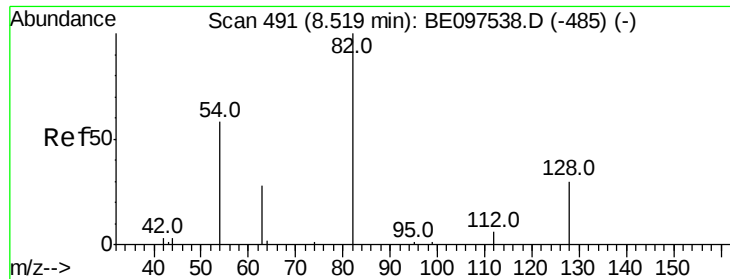
Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.363 ng

RT: 8.54 min Scan# 493

Delta R.T. 0.02 min

Lab File: BE097548.D

Acq: 19 Sep 2018 20:03

Instrument :

BNA_E

ClientSampleId :

BPSI-HN-MW24S-20180914

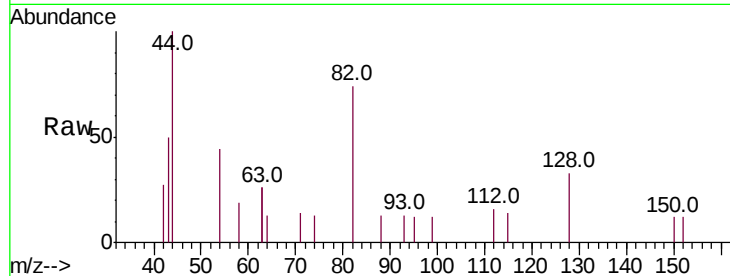
Tot Ion: 82 Resp: 831

Ion Ratio Lower Upper

82 100

128 44.6 24.0 36.0#

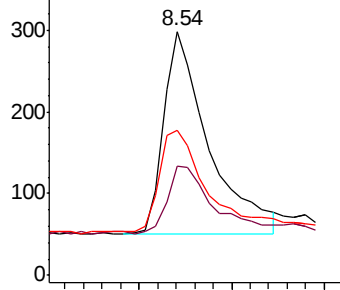
54 59.7 40.0 60.0



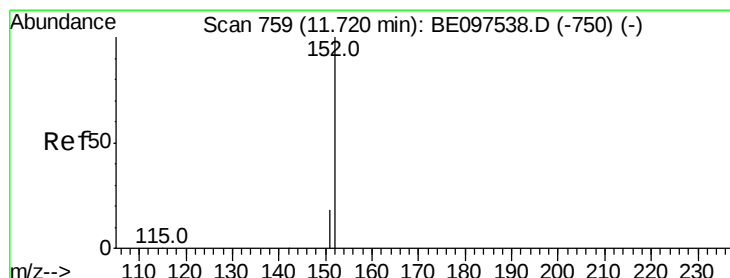
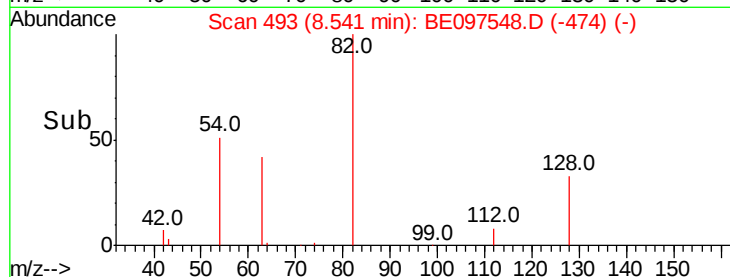
Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0



Time-->



#11

2-Methylnaphthalene-d10

Concen: 0.370 ng

RT: 11.74 min Scan# 763

Delta R.T. 0.02 min

Lab File: BE097548.D

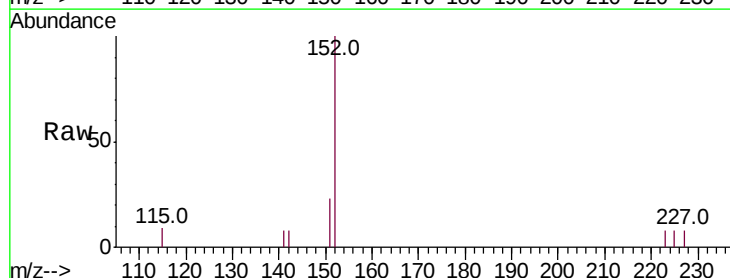
Acq: 19 Sep 2018 20:03

Tgt Ion: 152 Resp: 1510

Ion Ratio Lower Upper

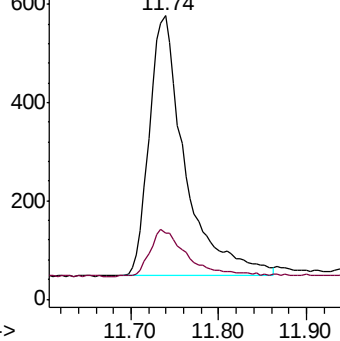
152 100

151 17.0 15.4 23.0

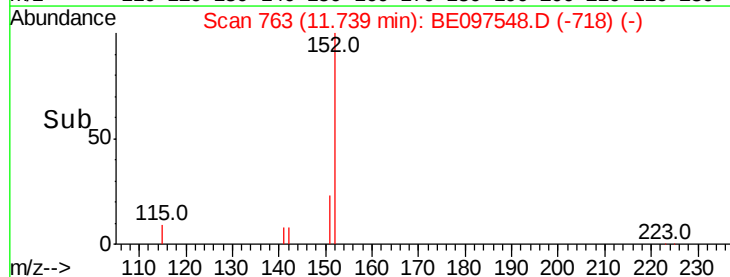


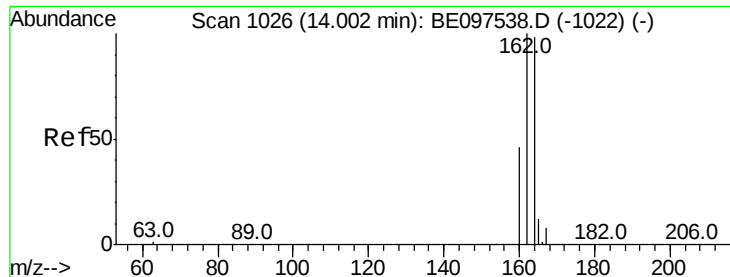
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



Time-->

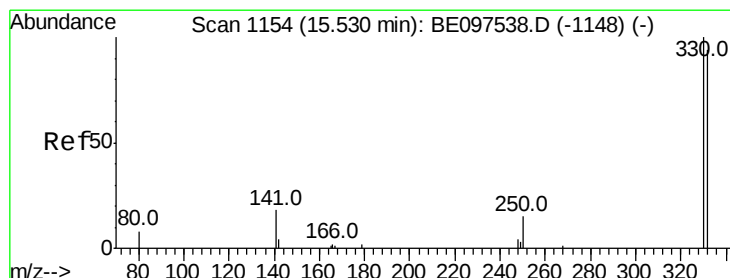
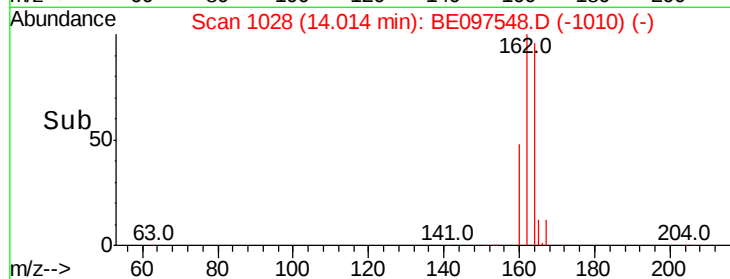
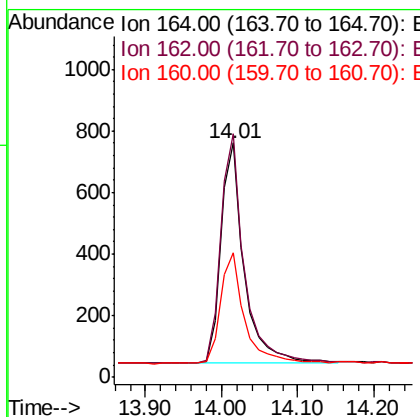
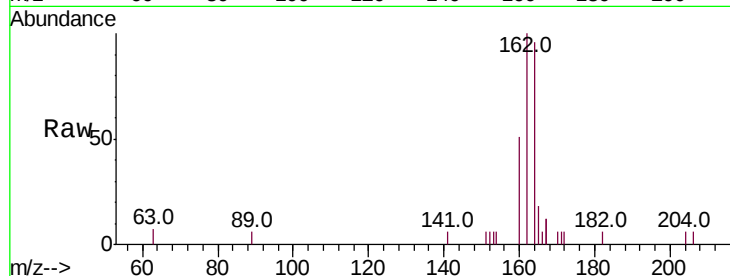




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.01 min Scan# 1028
 Delta R.T. 0.01 min
 Lab File: BE097548.D
 Acq: 19 Sep 2018 20:03

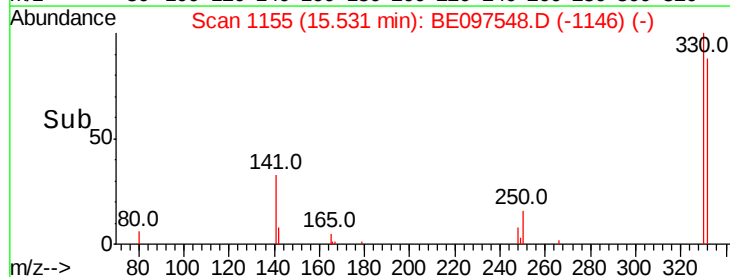
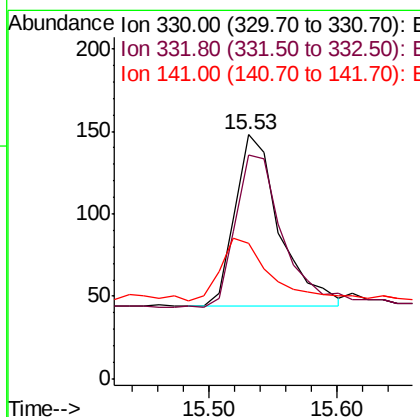
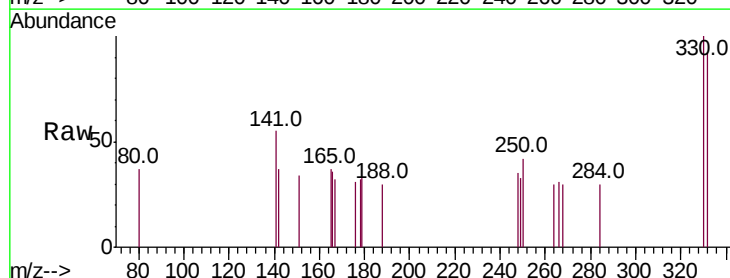
Instrument :
 BNA_E
 ClientSampleId :
 BPSI-HN-MW24S-20180914

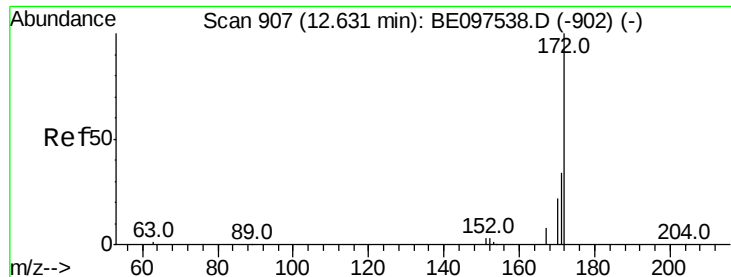
Tot Ion:164 Resp: 1540
 Ion Ratio Lower Upper
 164 100
 162 103.9 83.1 124.7
 160 53.1 37.1 55.7



#14
 2,4,6-Tribromophenol
 Concen: 0.428 ng
 RT: 15.53 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: BE097548.D
 Acq: 19 Sep 2018 20:03

Tgt Ion:330 Resp: 252
 Ion Ratio Lower Upper
 330 100
 332 93.7 152.7 229.1#
 141 40.5 33.7 50.5

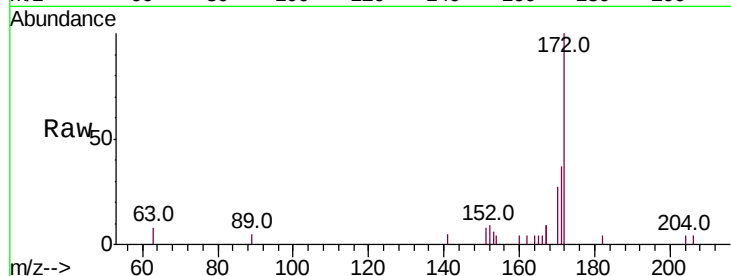




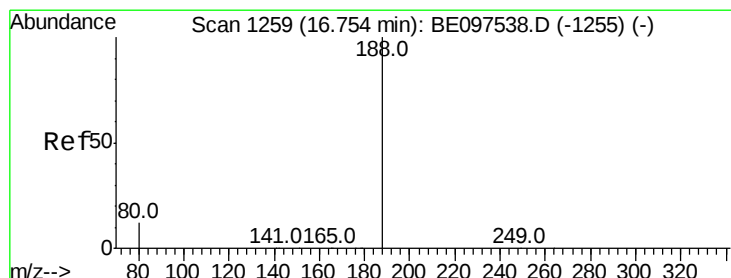
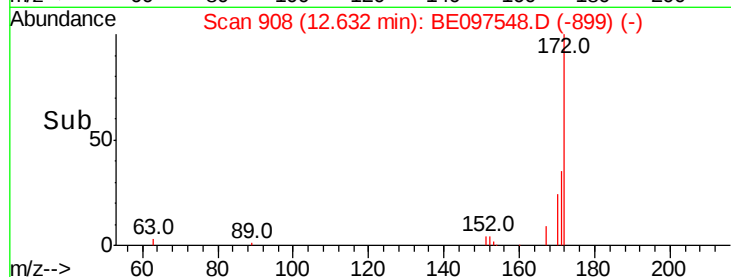
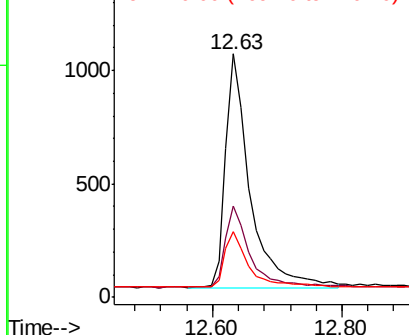
#15
2-Fluorobiphenyl
Concen: 0.497 ng
RT: 12.63 min Scan# 908
Delta R.T. 0.00 min
Lab File: BE097548.D
Acq: 19 Sep 2018 20:03

Instrument :
BNA_E
ClientSampleId :
BPSI-HN-MW24S-20180914

Tot Ion:172 Resp: 2703
Ion Ratio Lower Upper
172 100
171 37.3 29.9 44.9
170 27.1 21.8 32.8

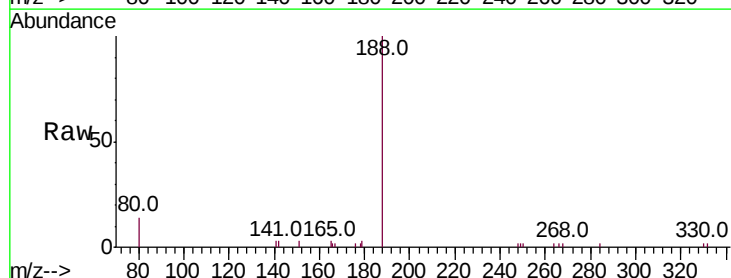


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

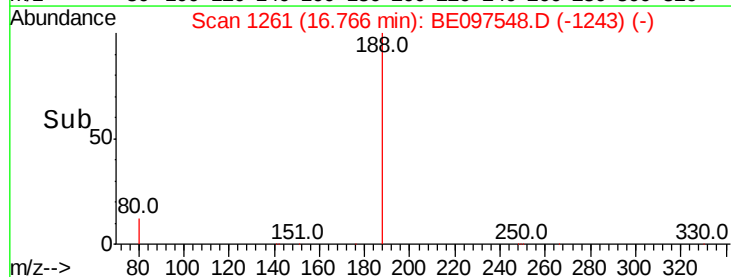
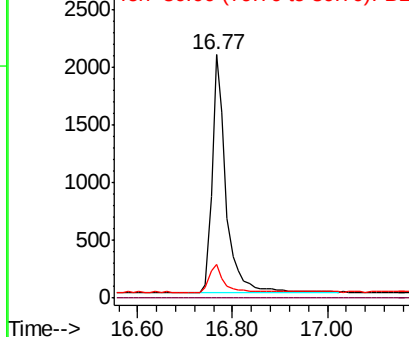


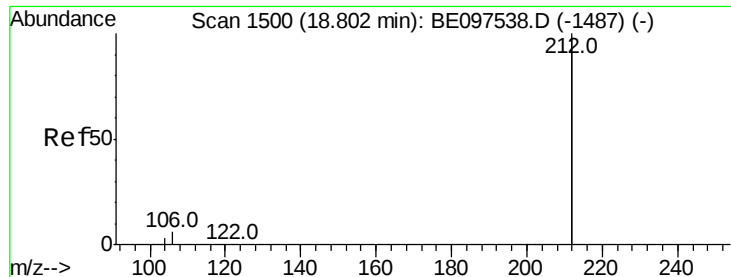
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.77 min Scan# 1261
Delta R.T. 0.01 min
Lab File: BE097548.D
Acq: 19 Sep 2018 20:03

Tgt Ion:188 Resp: 4335
Ion Ratio Lower Upper
188 100
94 0.0 3.9 5.9#
80 13.8 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: 0.423 ng

RT: 18.80 min Scan# 1501

Delta R.T. 0.00 min

Lab File: BE097548.D

Acq: 19 Sep 2018 20:03

Instrument :

BNA_E

ClientSampleId :

BPSI-HN-MW24S-20180914

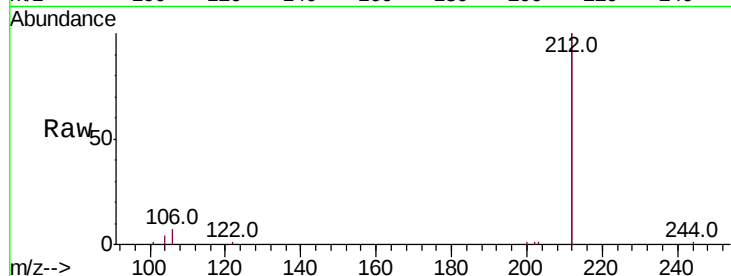
Tot Ion:212 Resp: 23485

Ion Ratio Lower Upper

212 100

106 3.1 2.8 4.2

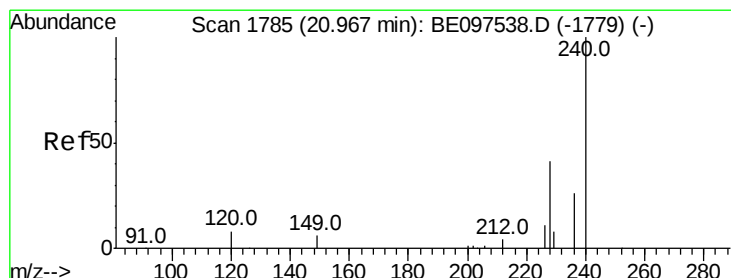
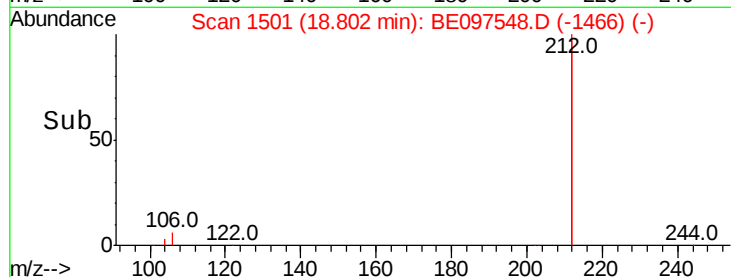
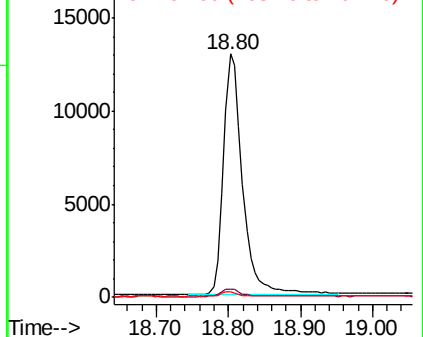
104 1.8 1.6 2.4



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# 1786

Delta R.T. 0.00 min

Lab File: BE097548.D

Acq: 19 Sep 2018 20:03

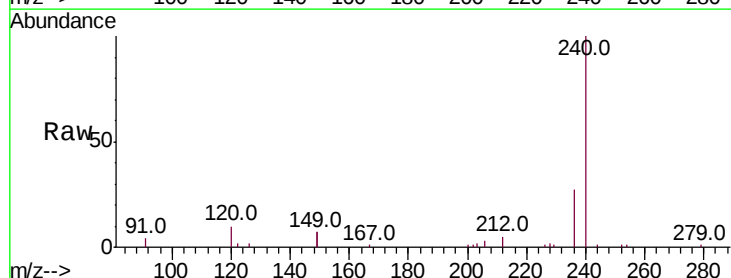
Tgt Ion:240 Resp: 7623

Ion Ratio Lower Upper

240 100

120 10.2 5.5 8.3#

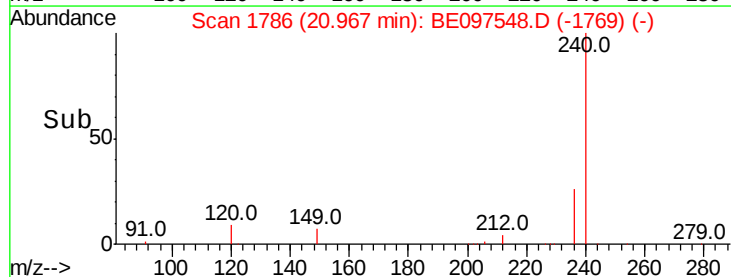
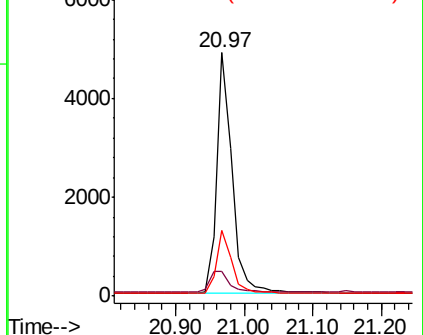
236 27.2 20.7 31.1

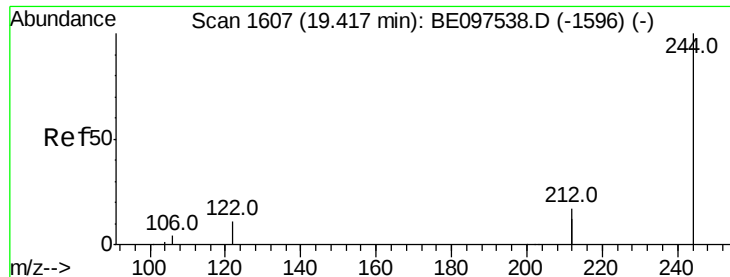


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.417 ng

RT: 19.42 min Scan# 1608

Delta R.T. 0.00 min

Lab File: BE097548.D

Acq: 19 Sep 2018 20:03

Instrument :

BNA_E

ClientSampleId :

BPSI-HN-MW24S-20180914

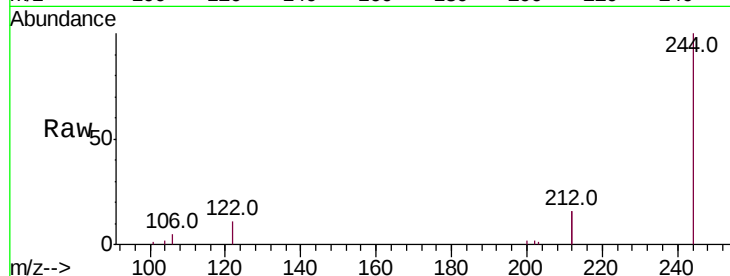
Tot Ion:244 Resp: 5825

Ion Ratio Lower Upper

244 100

212 32.6 25.4 38.0

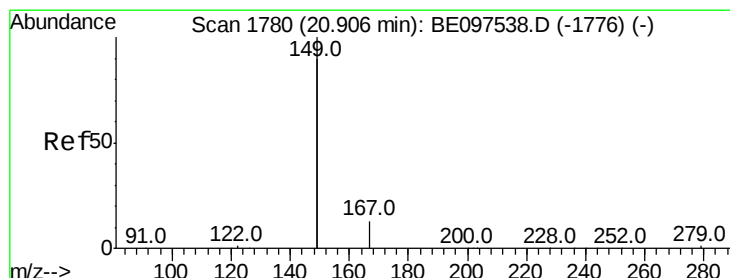
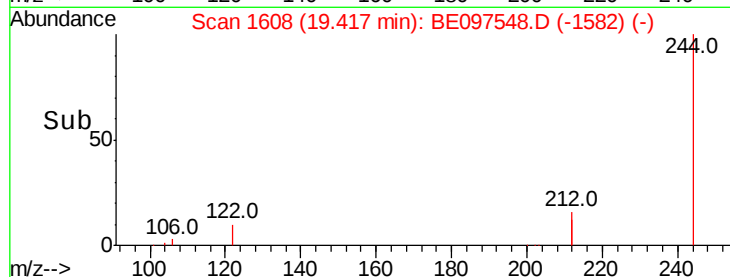
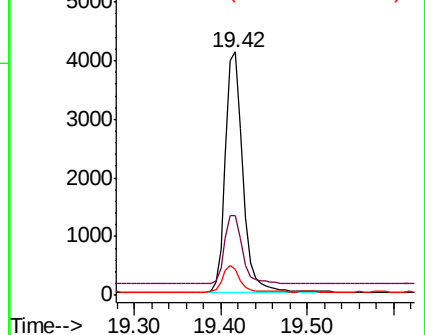
122 10.9 8.1 12.1



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: 0.082 ng

RT: 20.91 min Scan# 1781

Delta R.T. 0.00 min

Lab File: BE097548.D

Acq: 19 Sep 2018 20:03

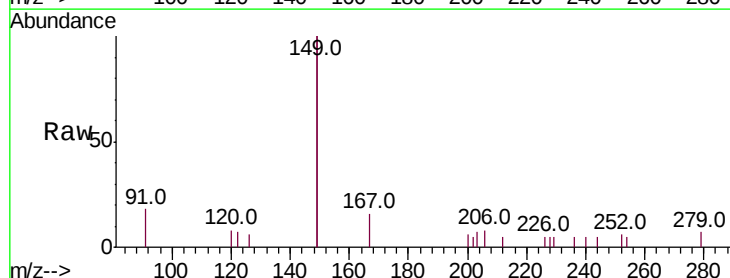
Tgt Ion:149 Resp: 2317

Ion Ratio Lower Upper

149 100

167 6.2 5.4 8.0

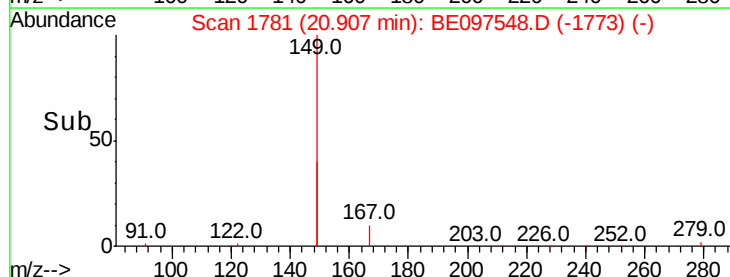
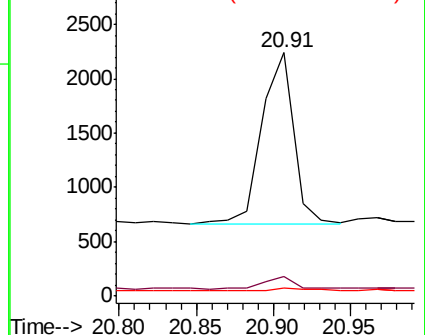
279 1.2 0.7 1.1#

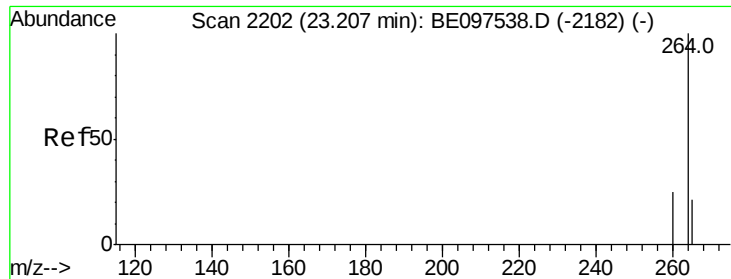


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#34
Pervlone-d12
Concen: 0.400 ng
RT: 23.20 min Scan# 2202
Delta R.T. -0.00 min
Lab File: BE097548.D
Acq: 19 Sep 2018 20:03

Instrument :
BNA_E
ClientSampleId :
BPSI-HN-MW24S-20180914

Tot Ion:264 Resp: 8262
Ion Ratio Lower Upper
264 100
260 26.1 20.5 30.7
265 29.8 22.8 34.2

