

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092518\
 Data File : BE097660.D
 Acq On : 25 Sep 2018 16:38
 Operator : SJ/JU
 Sample : J5033-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BPSI-TT-MW301I-20180918

Manual Integrations
 APPROVED

Sohil
 9/26/2018 6:00:16 PM

Quant Time: Sep 26 08:04:46 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	579	0.40	ng	0.00
7) Naphthalene-d8	10.17	136	2740	0.40	ng	0.04
13) Acenaphthene-d10	14.01	164	1907	0.40	ng	0.01
19) Phenanthrene-d10	16.77	188	6345	0.40	ng	0.01
27) Chrysene-d12	20.97	240	7784	0.40	ng	0.00
34) Perylene-d12	23.21	264	7210	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.06	112	284	0.19	ng	0.00
5) Phenol-d6	6.73	99	193m	0.09	ng	0.11
8) Nitrobenzene-d5	8.61	82	590m	0.36	ng	0.07
11) 2-Methylnaphthalene-d10	11.76	152	1824	0.45	ng	0.03
14) 2,4,6-Tribromophenol	15.54	330	311	0.41	ng	0.01
15) 2-Fluorobiphenyl	12.64	172	3184	0.51	ng	0.01
25) Fluoranthene-d10	18.80	212	36767	0.53	ng	0.00
29) Terphenyl-d14	19.41	244	6969	0.45	ng	0.00
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	20.89	149	1041	0.050	ng	Qvalue # 98

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

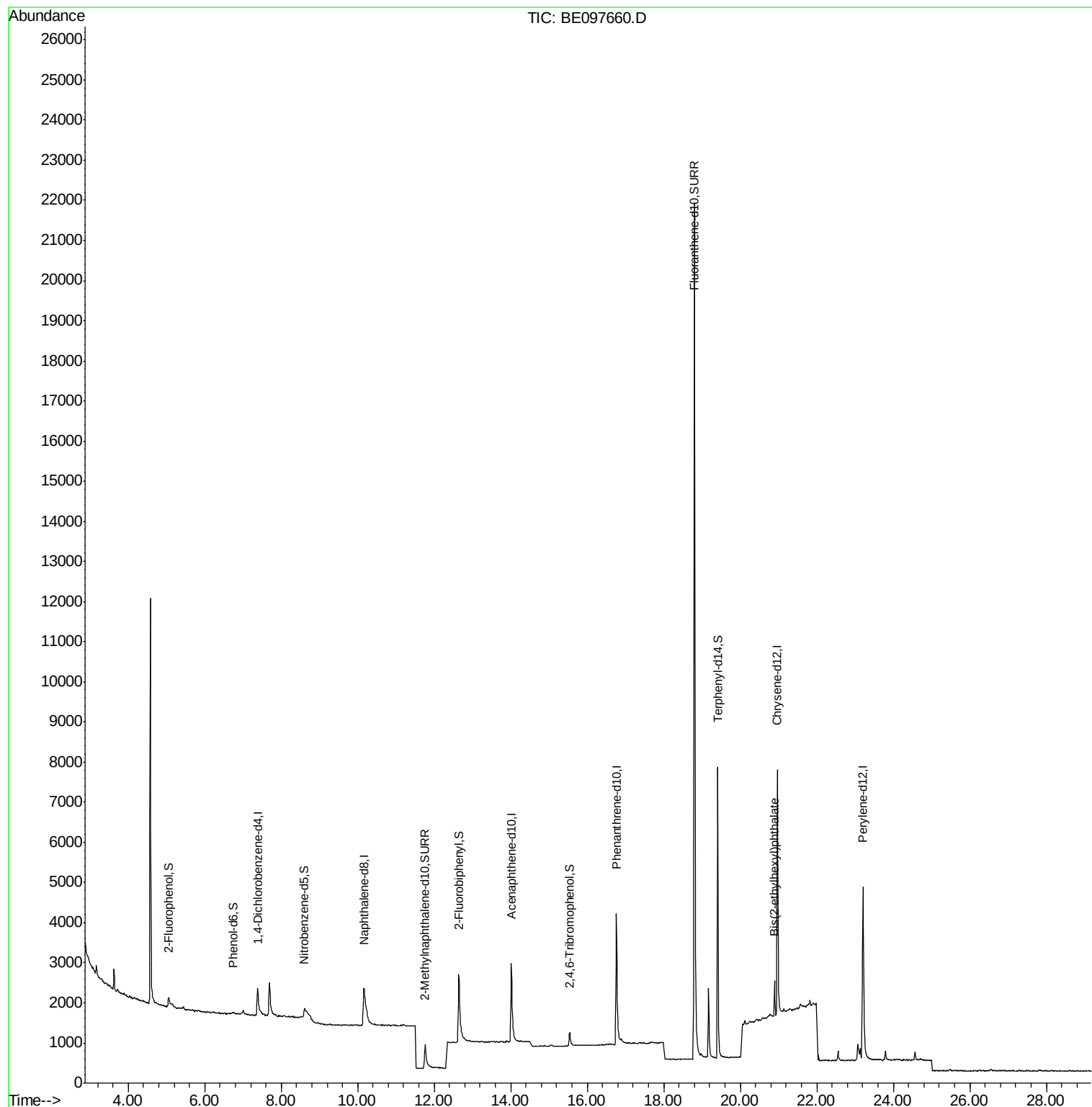
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092518\
Data File : BE097660.D
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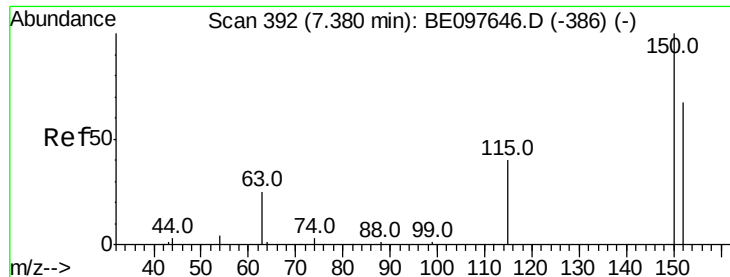
Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 24 18:40:34 2018
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.39 min Scan# 393

Delta R.T. 0.01 min

Lab File: BE097660.D

Acq: 25 Sep 2018 16:38

Instrument :

BNA_E

ClientSampleId :

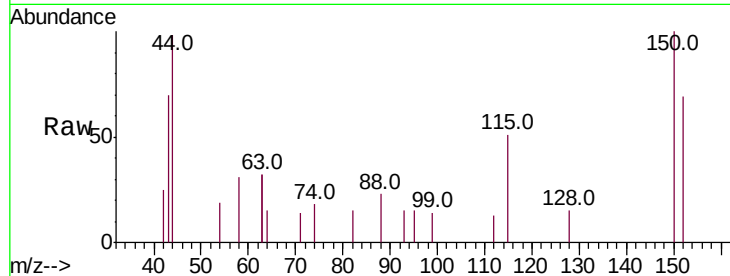
BPSI-TT-MW301I-20180918

Tot Ion:	152	Resp:	579
Ion Ratio	Lower	Upper	
152	100		
150	144.4	117.2	175.8
115	74.1	57.0	85.6

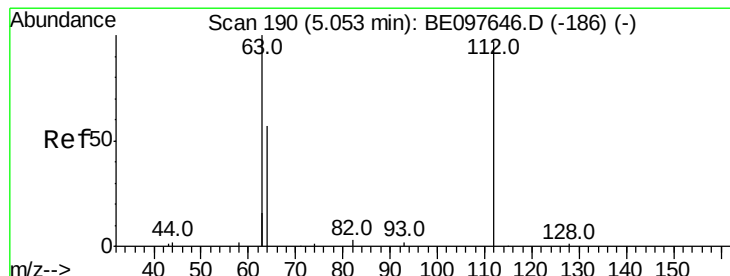
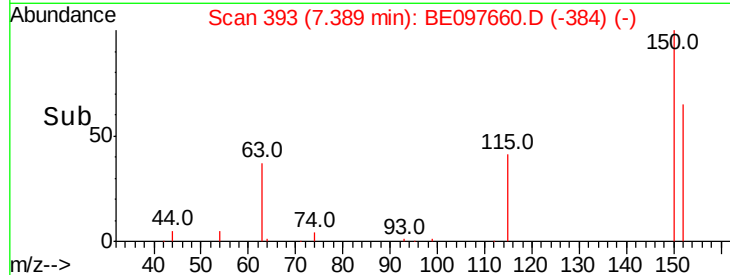
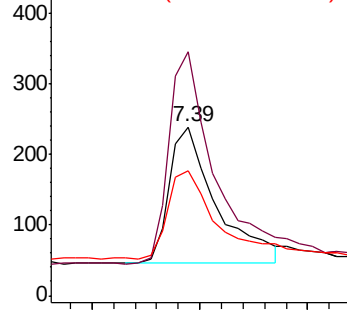
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Abundance Ion 152.00 (151.70 to 152.70): E



#4

2-Fluorophenol

Concen: 0.186 ng

RT: 5.06 min Scan# 191

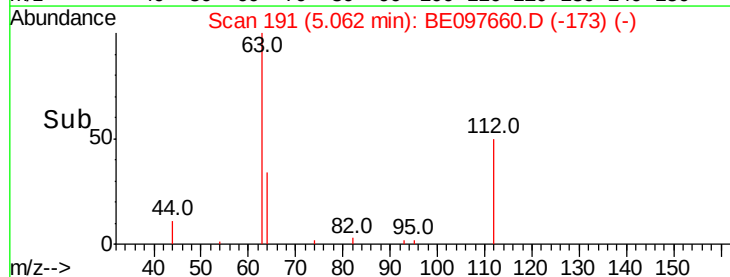
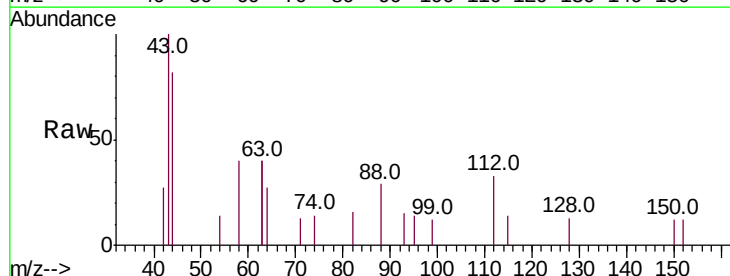
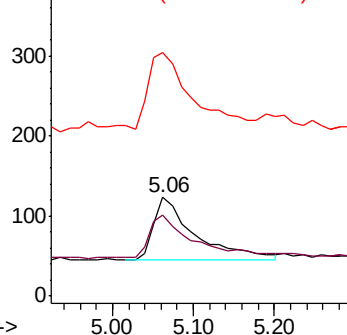
Delta R.T. 0.01 min

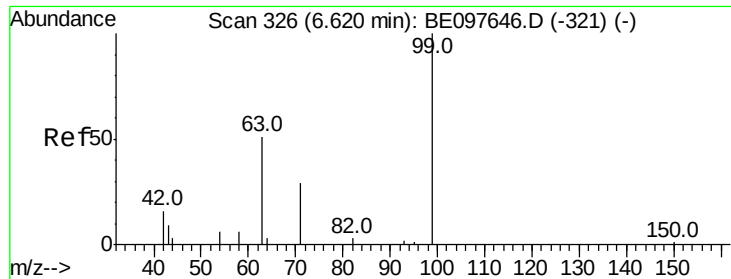
Lab File: BE097660.D

Acq: 25 Sep 2018 16:38

Tgt Ion:	112	Resp:	284
Ion Ratio	Lower	Upper	
112	100		
64	77.1	60.1	90.1
63	107.4	116.8	175.2

Abundance Ion 112.00 (111.70 to 112.70): E





#5

Phenol-d6

Concen: 0.090 ng/ml

RT: 6.73 min Scan# 336

Delta R.T. 0.11 min

Lab File: BE097660.D

Acq: 25 Sep 2018 16:38

Instrument :

BNA_E

ClientSampleId :

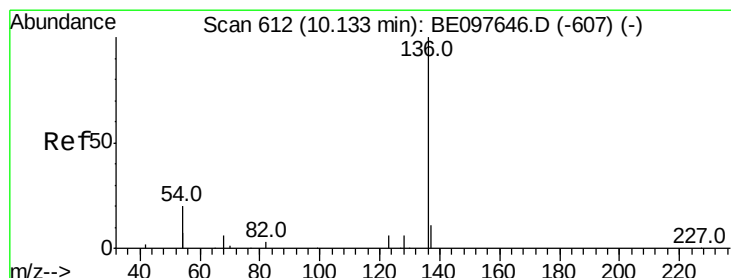
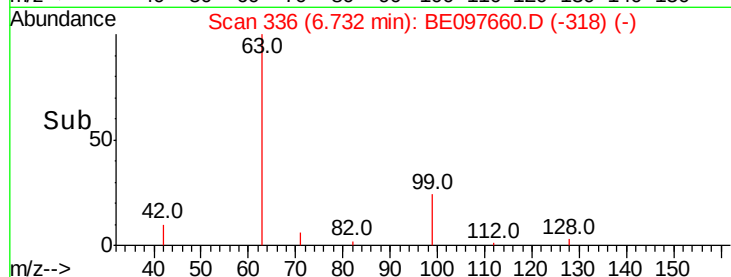
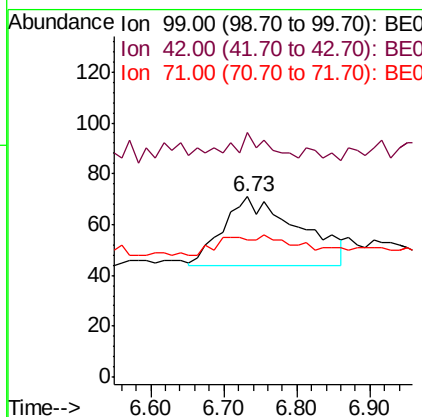
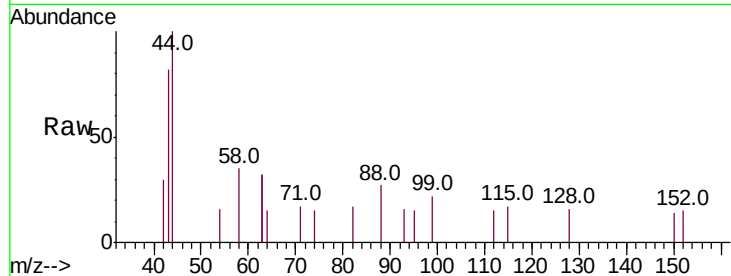
BPSI-TT-MW301I-20180918

Tot Ion:	99	Resp:	193
Ion	Ratio	Lower	Upper
99	100		
42	11.4	20.2	30.2#
71	1.0	28.4	42.6#

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#7

Naphthalene-d8

Concen: 0.400 ng/ml

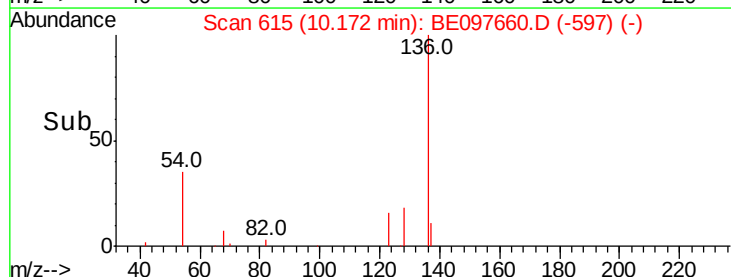
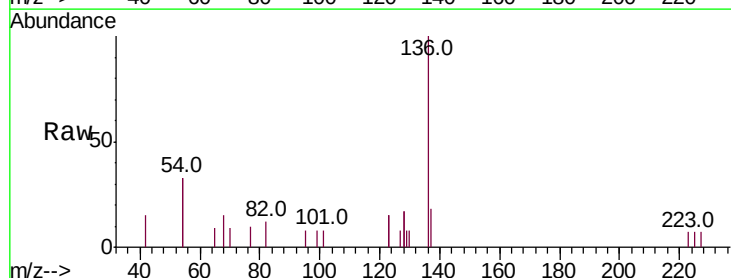
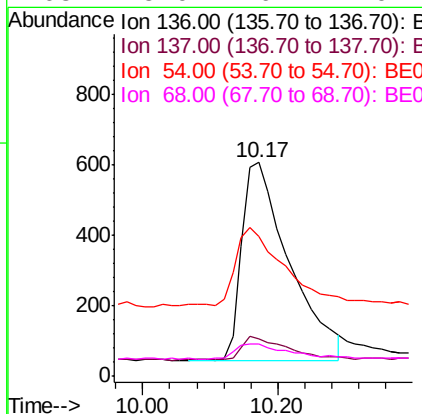
RT: 10.17 min Scan# 615

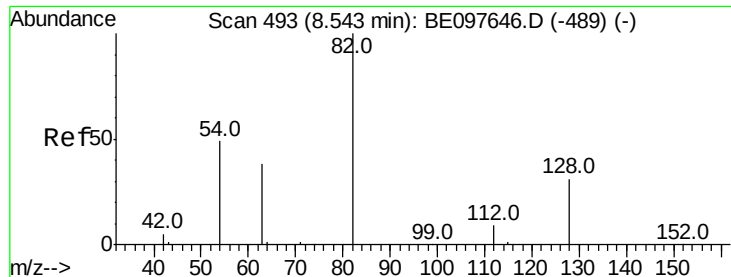
Delta R.T. 0.04 min

Lab File: BE097660.D

Acq: 25 Sep 2018 16:38

Tgt Ion:	136	Resp:	2740
Ion	Ratio	Lower	Upper
136	100		
137	17.6	9.5	14.3#
54	65.6	29.1	43.7#
68	15.0	6.2	9.2#





#8

Nitrobenzene-d5

Concen: 0.361 ng m

RT: 8.61 min Scan# 499

Delta R.T. 0.07 min

Lab File: BE097660.D

Acq: 25 Sep 2018 16:38

Instrument :

BNA_E

ClientSampleId :

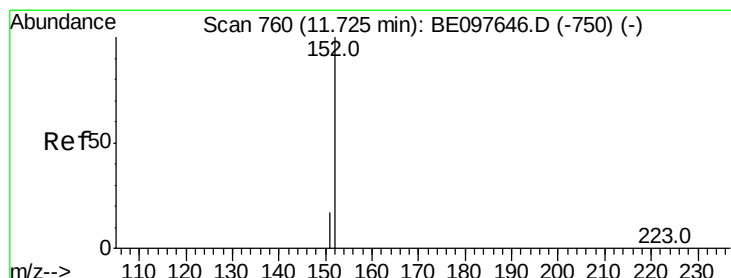
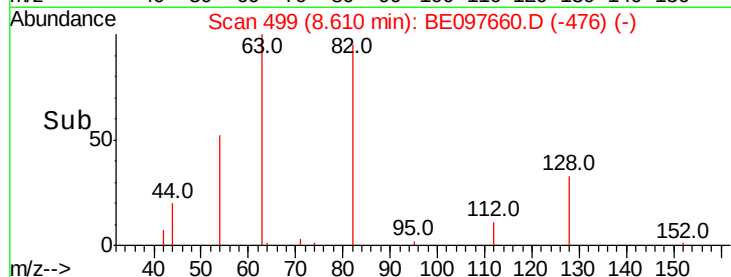
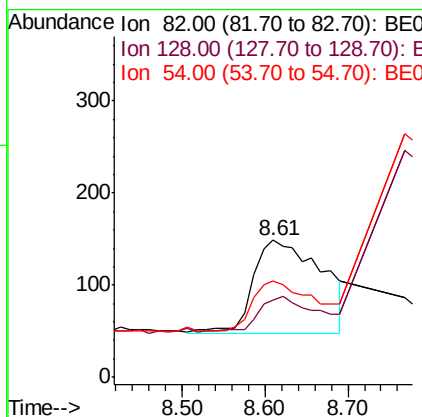
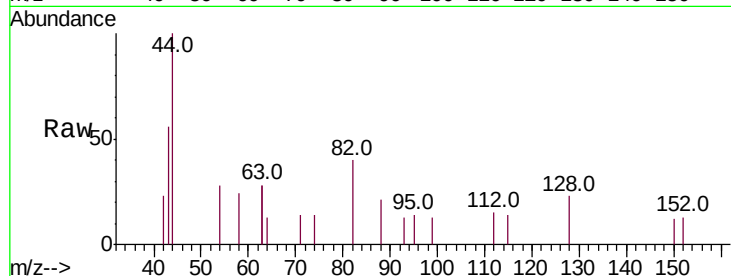
BPSI-TT-MW301I-20180918

Tot Ion:	82	Resp:	590
Ion	Ratio	Lower	Upper
82	100		
128	56.4	24.0	36.0#
54	69.8	40.0	60.0#

Manual Integrations
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#11

2-Methylnaphthalene-d10

Concen: 0.450 ng

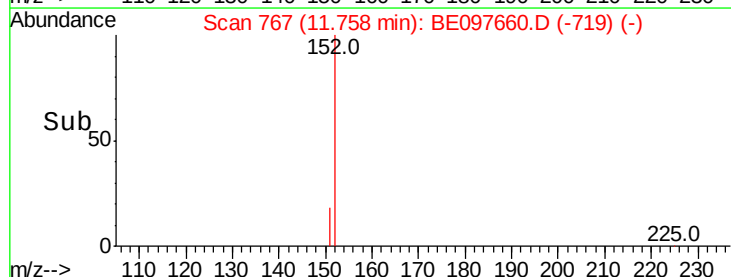
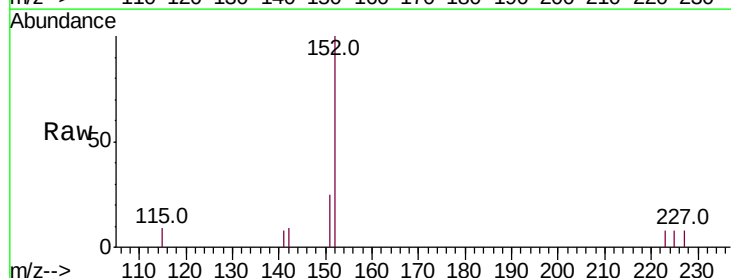
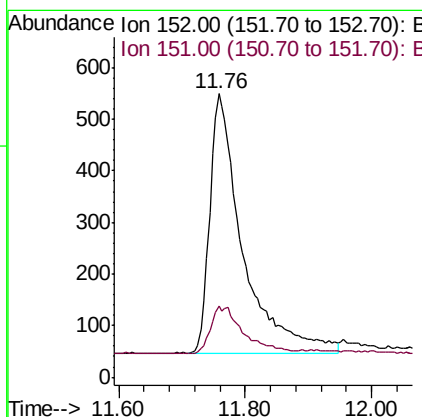
RT: 11.76 min Scan# 767

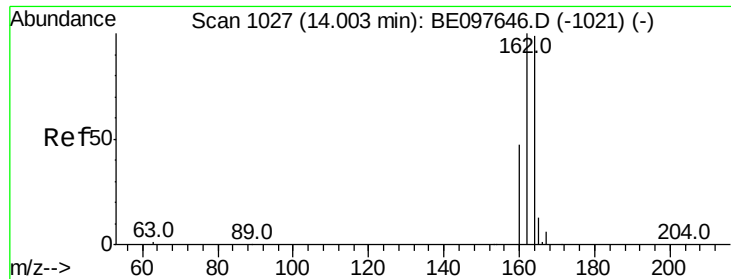
Delta R.T. 0.03 min

Lab File: BE097660.D

Acq: 25 Sep 2018 16:38

Tgt Ion:	152	Resp:	1824
Ion	Ratio	Lower	Upper
152	100		
151	18.0	15.4	23.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.01 min Scan# 1028

Delta R.T. 0.01 min

Lab File: BE097660.D

Acq: 25 Sep 2018 16:38

Instrument :

BNA_E

ClientSampleId :

BPSI-TT-MW301I-20180918

Tot Ion:164 Resp: 1907

Ion Ratio Lower Upper

164 100

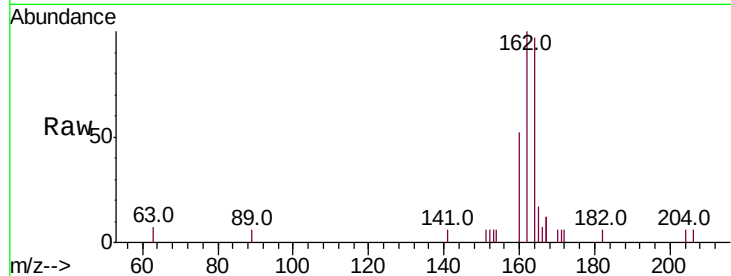
162 103.1 83.1 124.7

160 54.1 37.1 55.7

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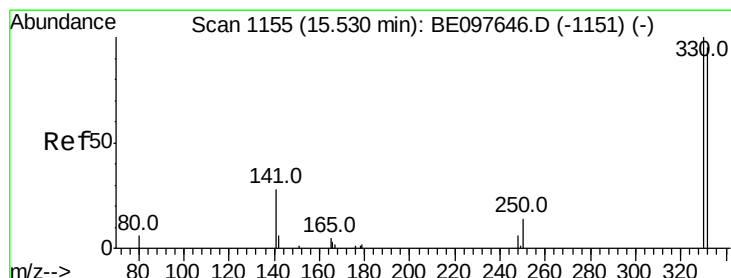
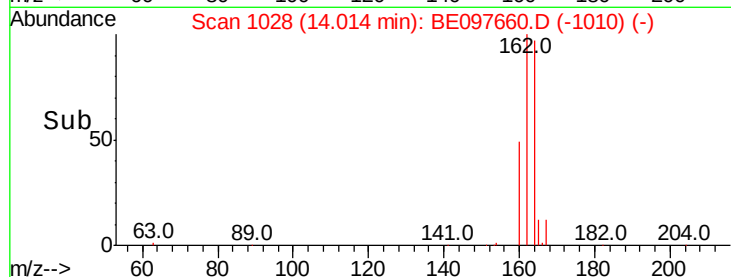
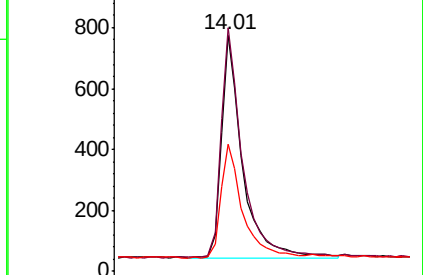
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Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14

2,4,6-Tribromophenol

Concen: 0.406 ng

RT: 15.54 min Scan# 1156

Delta R.T. 0.01 min

Lab File: BE097660.D

Acq: 25 Sep 2018 16:38

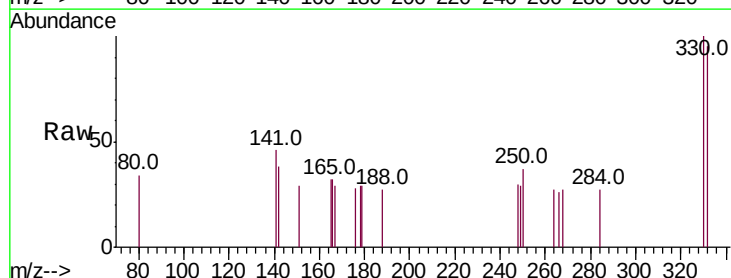
Tgt Ion:330 Resp: 311

Ion Ratio Lower Upper

330 100

332 96.8 152.7 229.1#

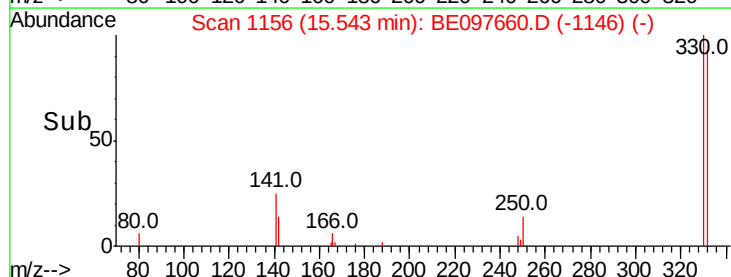
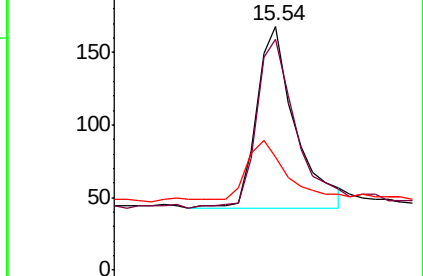
141 31.8 33.7 50.5#

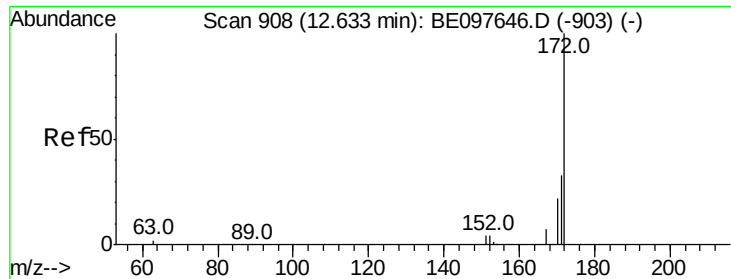


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





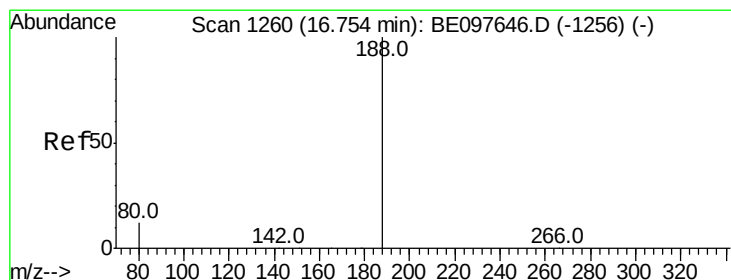
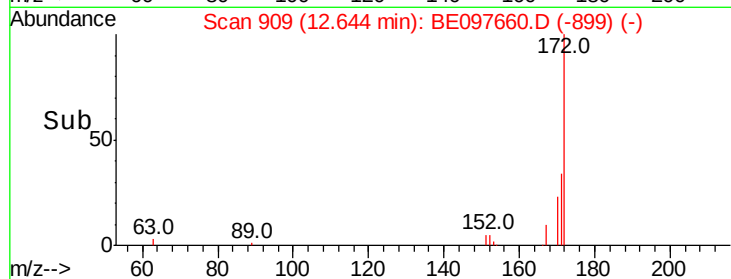
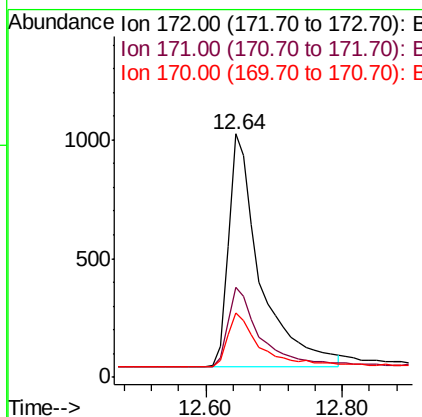
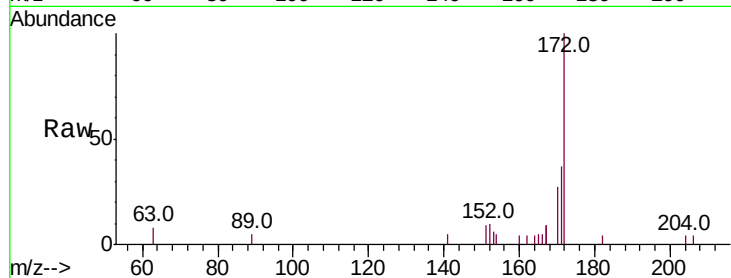
#15
2-Fluorobiphenyl
Concen: 0.512 ng
RT: 12.64 min Scan# 909
Delta R.T. 0.01 min
Lab File: BE097660.D
Acq: 25 Sep 2018 16:38

Instrument :
BNA_E
ClientSampleId :
BPSI-TT-MW301I-20180918

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.0	29.9	44.9
170	26.6	21.8	32.8

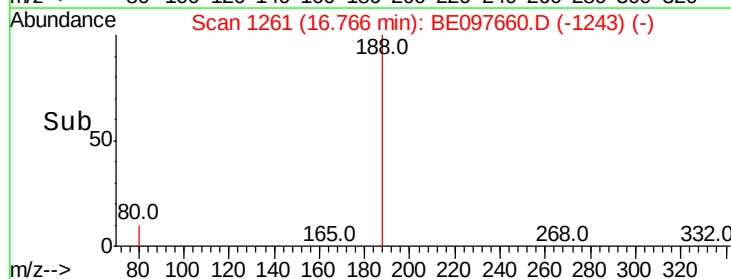
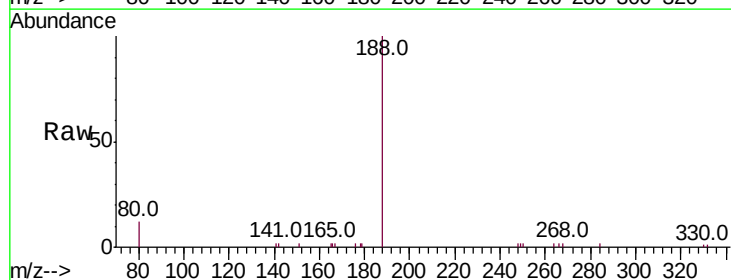
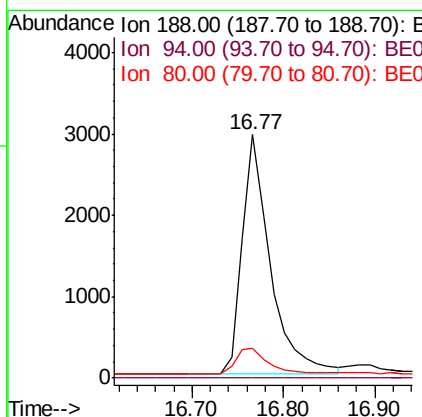
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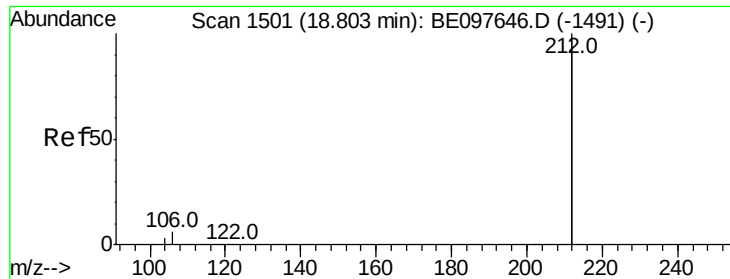
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#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.77 min Scan# 1261
Delta R.T. 0.01 min
Lab File: BE097660.D
Acq: 25 Sep 2018 16:38

Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	12.0	3.6	5.4#





#25

Fluoranthene-d10

Concen: 0.531 ng

RT: 18.80 min Scan# 1501

Delta R.T. 0.00 min

Lab File: BE097660.D

Acq: 25 Sep 2018 16:38

Instrument :

BNA_E

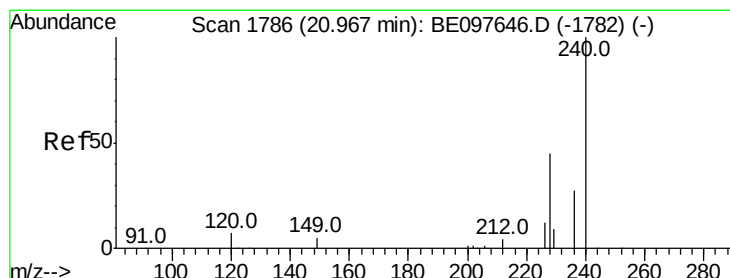
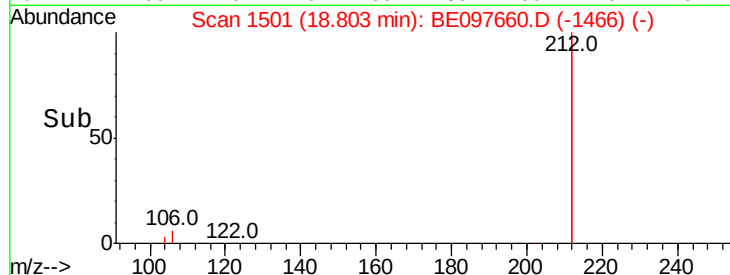
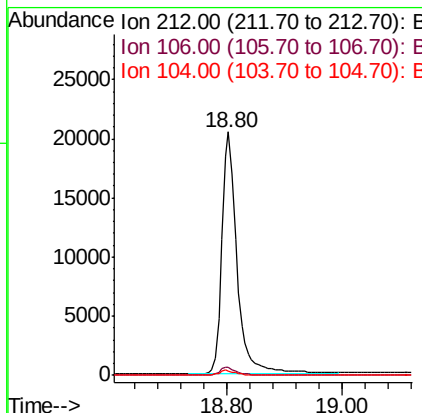
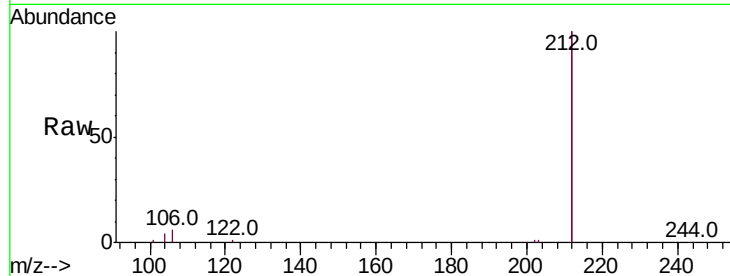
ClientSampleId :

BPSI-TT-MW301I-20180918

Tot Ion:	212	Resp:	36767
Ion Ratio	Lower	Upper	
212	100		
106	3.1	2.8	4.2
104	1.7	1.6	2.4

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#27

Chrysene-d12

Concen: 0.400 ng

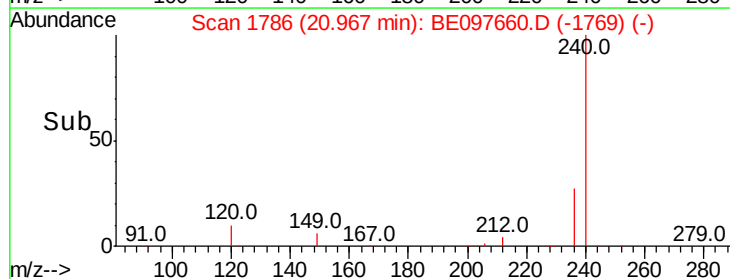
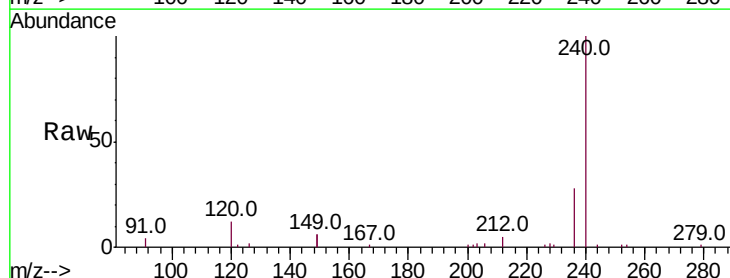
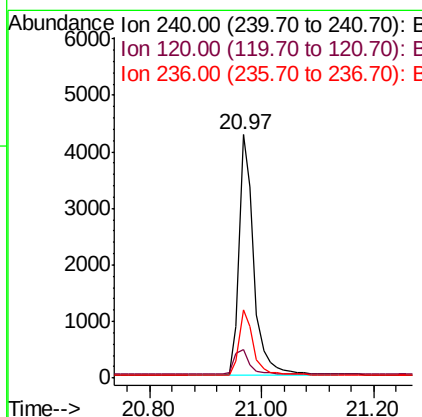
RT: 20.97 min Scan# 1786

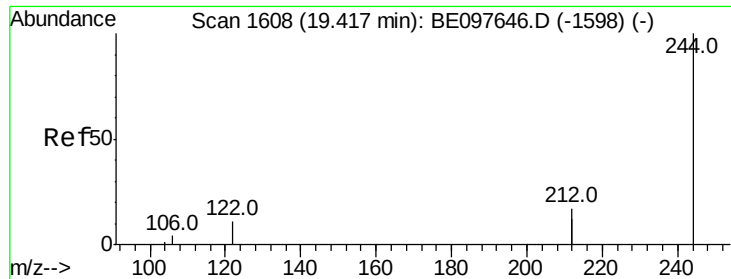
Delta R.T. 0.00 min

Lab File: BE097660.D

Acq: 25 Sep 2018 16:38

Tgt Ion:	240	Resp:	7784
Ion Ratio	Lower	Upper	
240	100		
120	11.8	5.5	8.3#
236	28.1	20.7	31.1





#29

Terphenyl-d14

Concen: 0.455 ng

RT: 19.41 min Scan# 1607

Delta R.T. -0.01 min

Lab File: BE097660.D

Acq: 25 Sep 2018 16:38

Instrument :

BNA_E

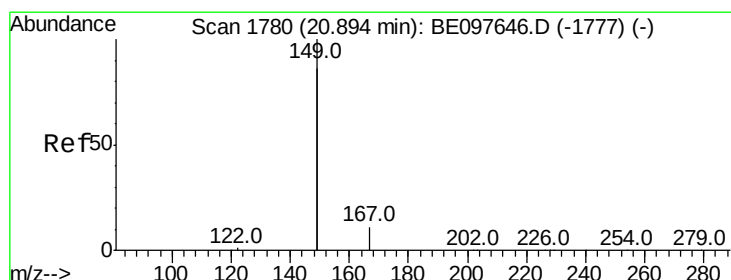
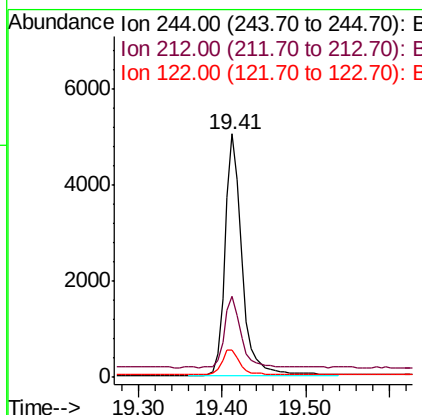
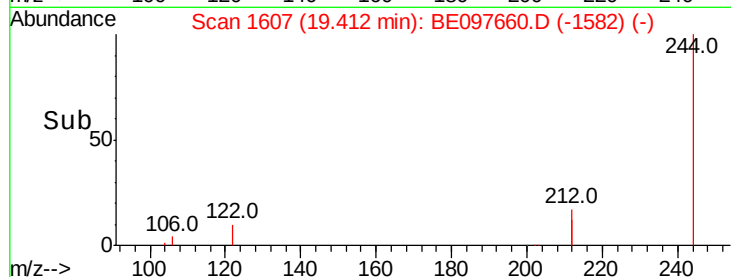
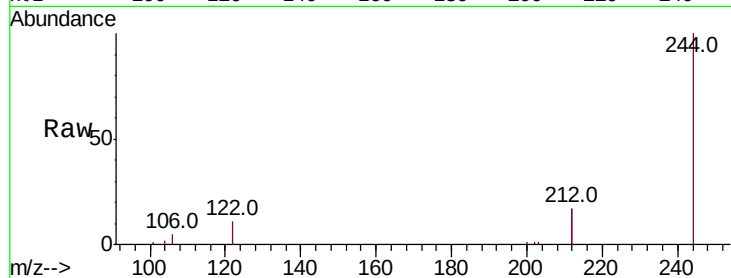
ClientSampleId :

BPSI-TT-MW301I-20180918

Tot Ion:	244	Resp:	6969
Ion Ratio	Lower	Upper	
244	100		
212	33.2	25.4	38.0
122	11.2	8.1	12.1

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.050 ng

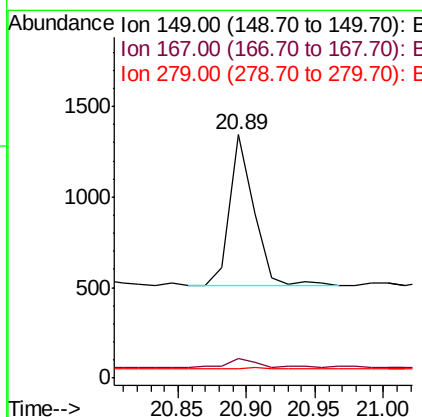
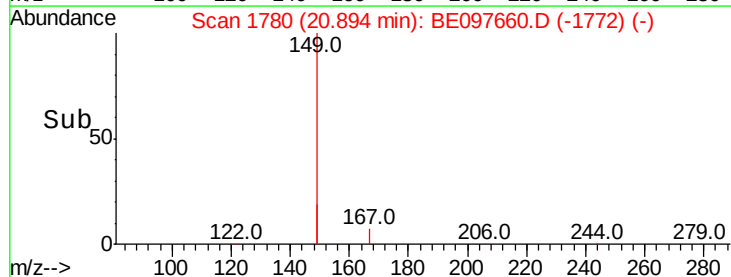
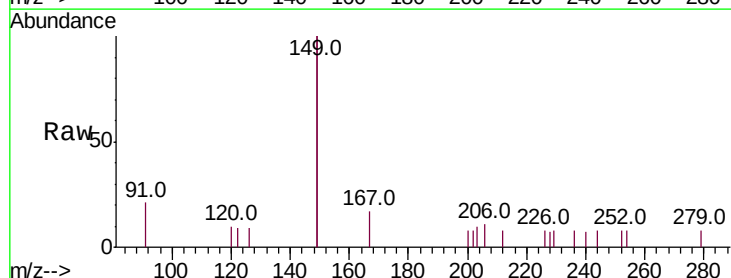
RT: 20.89 min Scan# 1780

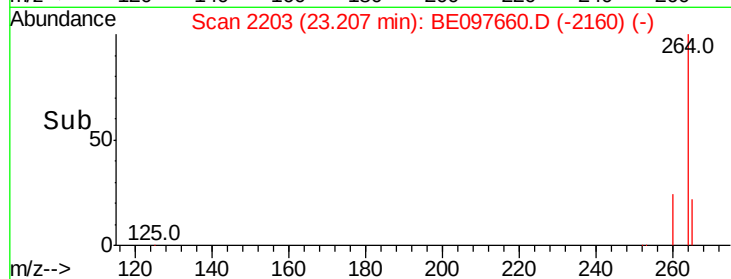
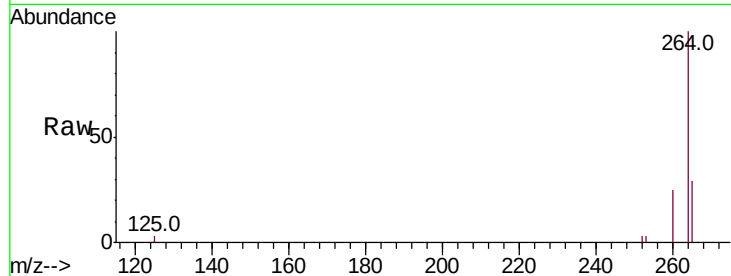
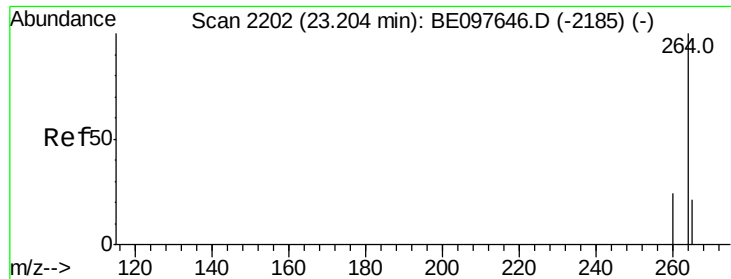
Delta R.T. 0.00 min

Lab File: BE097660.D

Acq: 25 Sep 2018 16:38

Tgt Ion:	149	Resp:	1041
Ion Ratio	Lower	Upper	
149	100		
167	7.4	5.4	8.0
279	2.0	0.7	1.1#





#34
Pervlene-d12
Concen: 0.400 ng
RT: 23.21 min Scan# 2203
Delta R.T. 0.00 min
Lab File: BE097660.D
Acq: 25 Sep 2018 16:38

Instrument :
BNA_E
ClientSampleId :
BPSI-TT-MW301I-20180918

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.3	20.5	30.7
265	28.7	22.8	34.2

Manual Integrations
APPROVED

Sohil
9/26/2018 6:00:16 PM

