

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092518\
 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

Manual Integrations
 APPROVED

Sohil
 9/26/2018 6:00:20 PM

Quant Time: Sep 26 08:11:13 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	6.73	99	212m	0.09	ng	0.11
8) Nitrobenzene-d5	8.61	82	672m	0.39	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

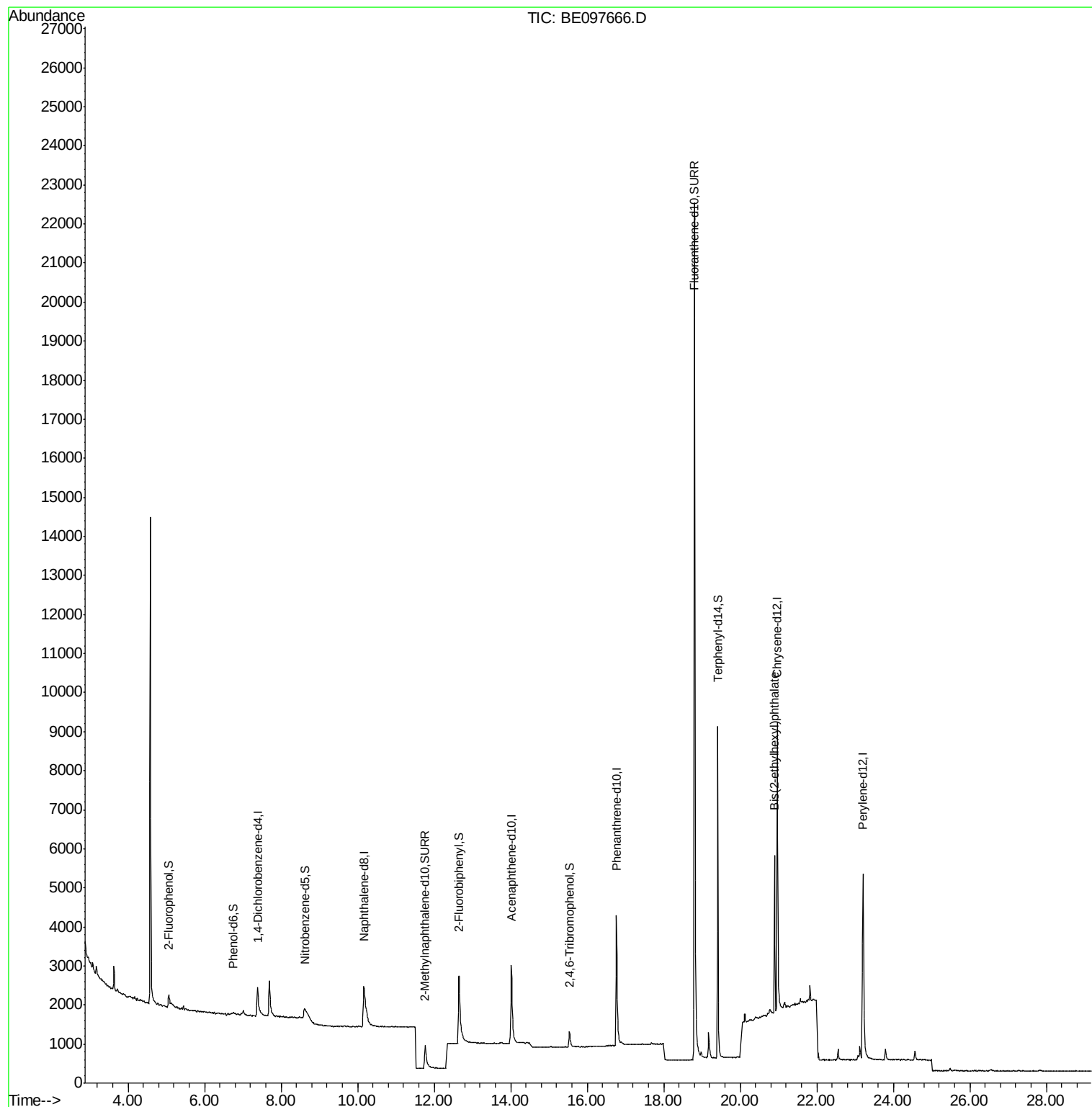
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092518\
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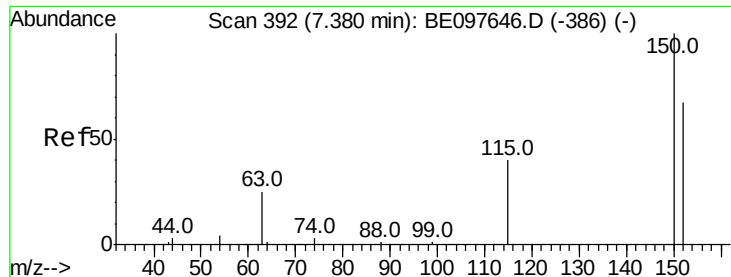
Instrument :
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#1

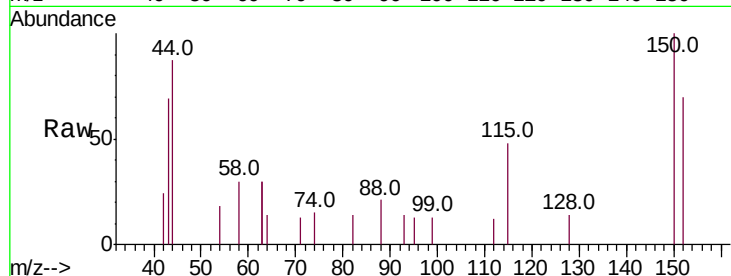
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.39 min Scan# 393
Delta R.T. 0.01 min
Lab File: BE097666.D
Acq: 25 Sep 2018 20:22

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	143.2	117.2	175.8
115	68.9	57.0	85.6

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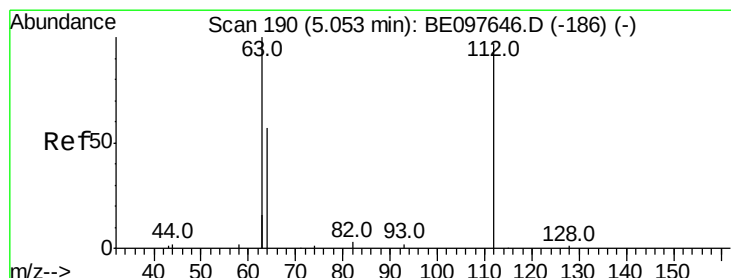
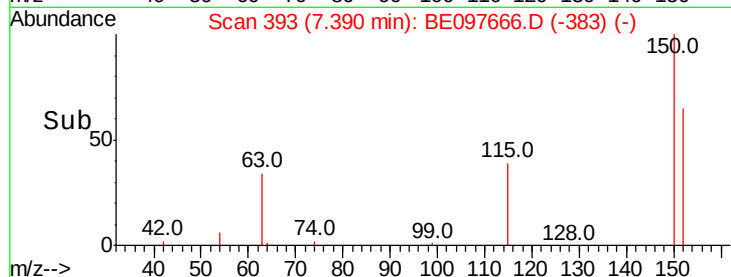
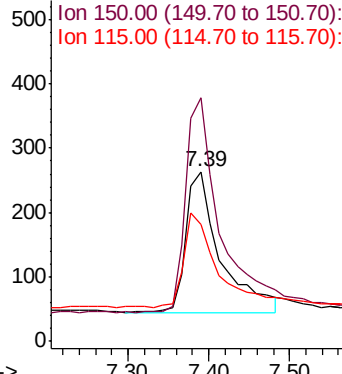


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

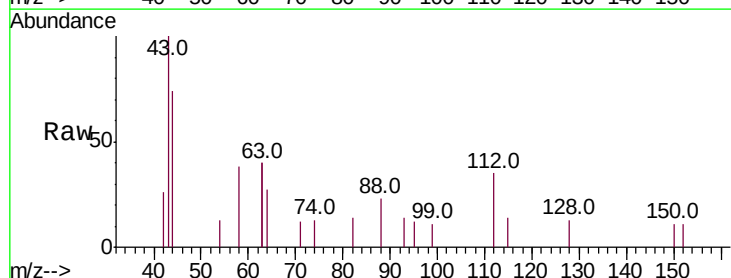
Ion 115.00 (114.70 to 115.70): E



#4

2-Fluorophenol
Concen: 0.204 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	Ratio	Lower	Upper
112	100		
64	64.1	60.1	90.1
63	149.4	116.8	175.2

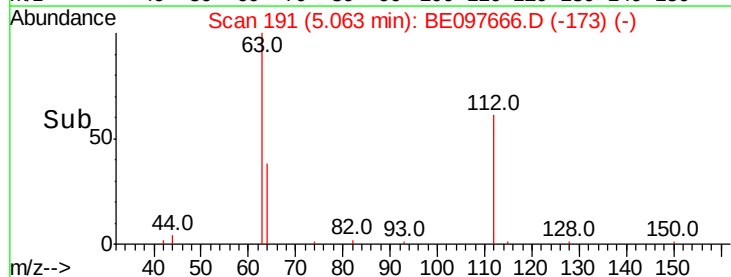
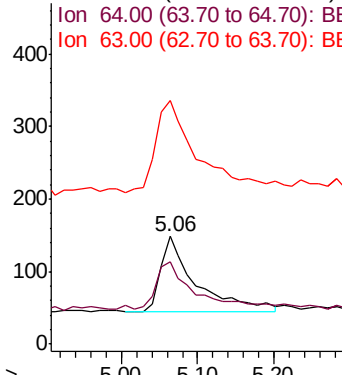


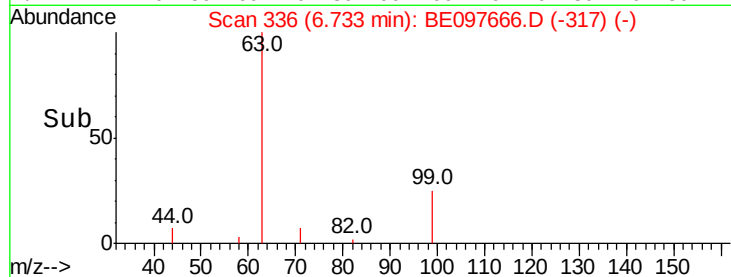
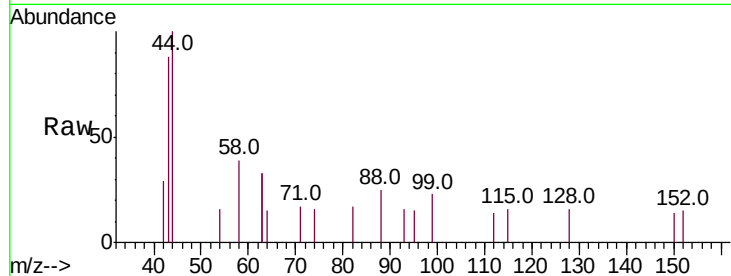
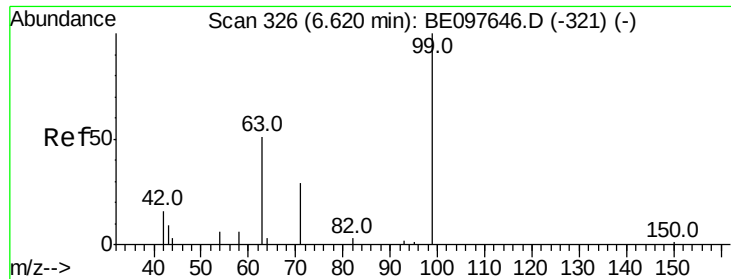
Abundance

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: 0.088 ng/ml

RT: 6.73 min Scan# 336

Delta R.T. 0.11 min

Lab File: BE097666.D

Acq: 25 Sep 2018 20:22

Tot Ion	Ratio	Lower	Upper
99	100		
42	4.2	20.2	30.2#
71	0.0	28.4	42.6#

Instrument :

BNA_E

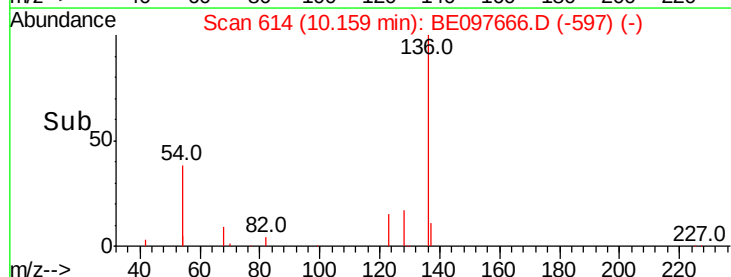
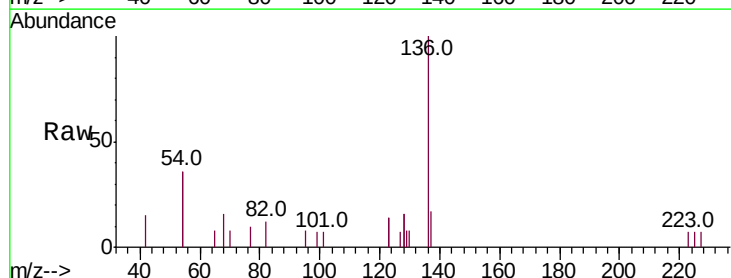
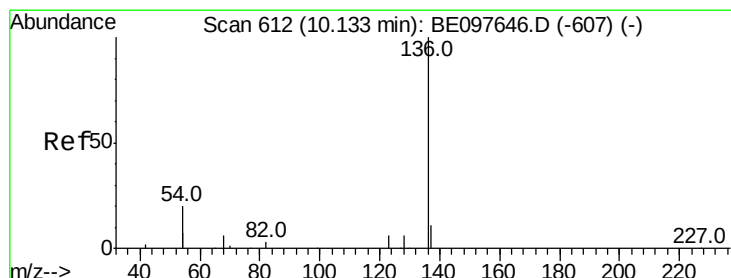
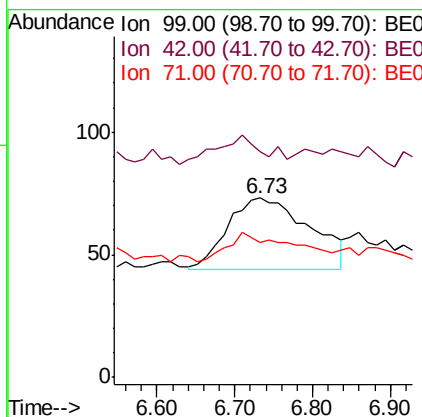
ClientSampleId :

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#7

Naphthalene-d8

Concen: 0.400 ng/ml

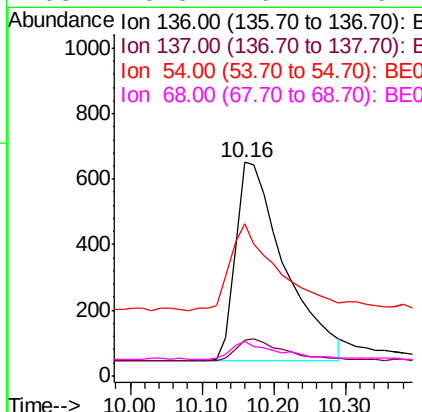
RT: 10.16 min Scan# 614

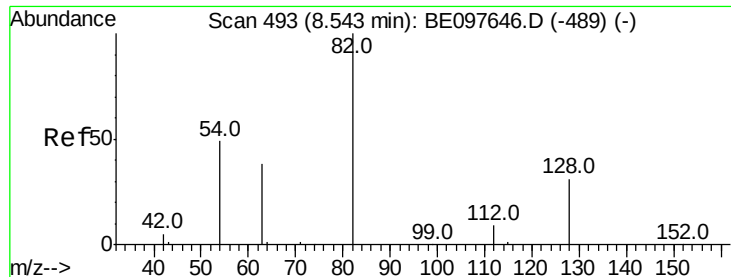
Delta R.T. 0.03 min

Lab File: BE097666.D

Acq: 25 Sep 2018 20:22

Tgt 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: 0.385 ng/ml

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 :

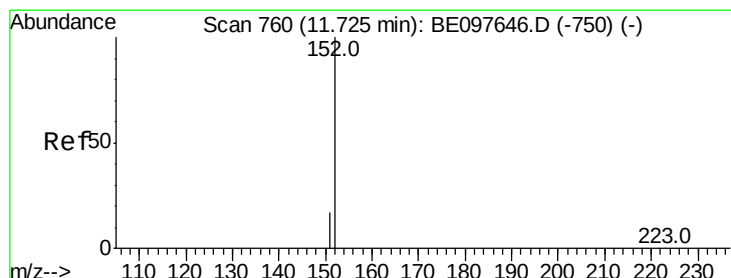
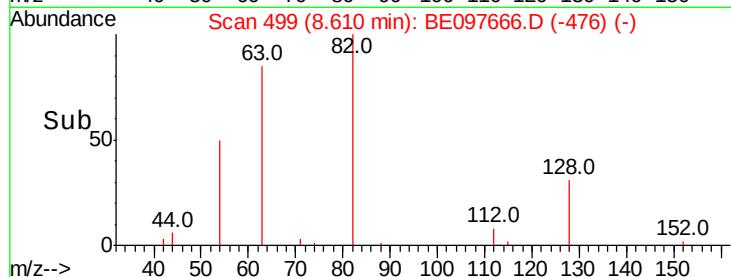
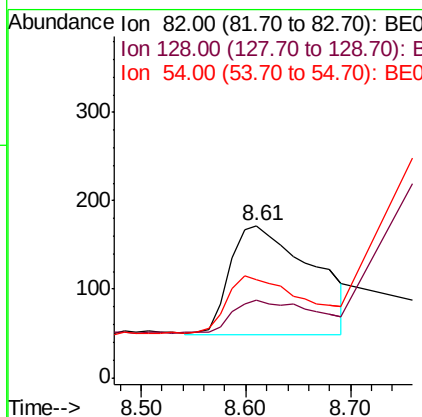
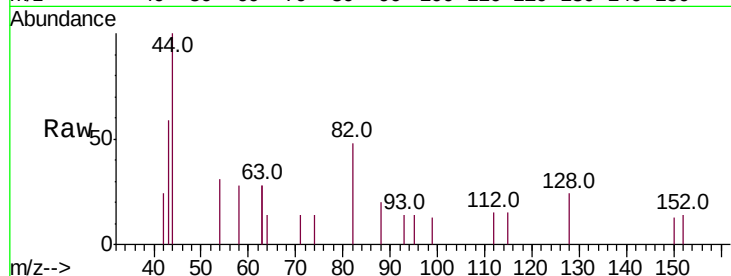
BPSI-TT-MW312S-20180918

Tot Ion:	82	Resp:	672
Ion	Ratio	Lower	Upper
82	100		
128	50.6	24.0	36.0#
54	64.5	40.0	60.0#

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#11

2-Methylnaphthalene-d10

Concen: 0.441 ng/ml

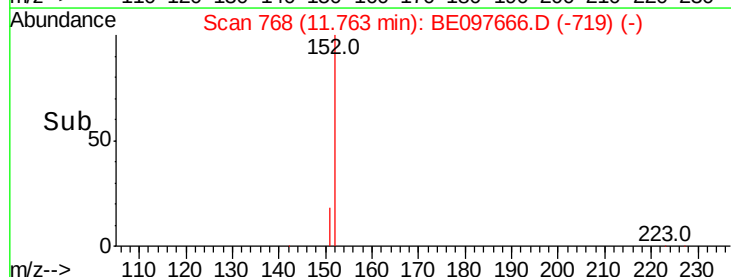
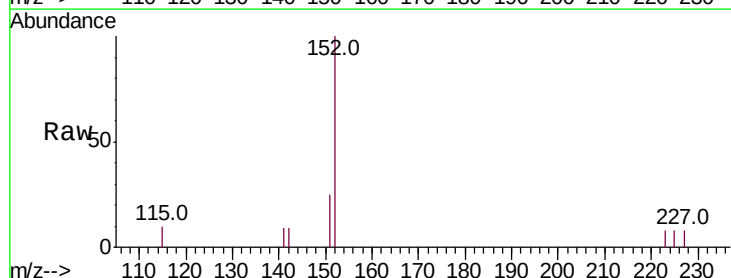
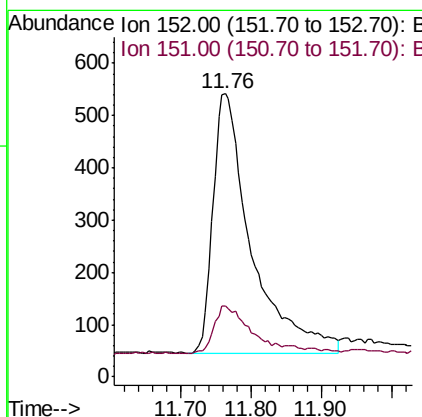
RT: 11.76 min Scan# 768

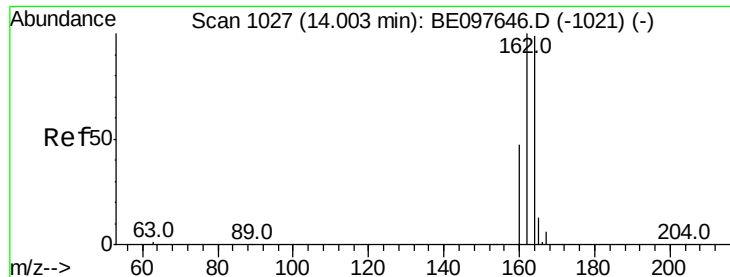
Delta R.T. 0.04 min

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





#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

Instrument :

BNA_E

ClientSampleId :

BPSI-TT-MW312S-20180918

Tot Ion:164 Resp: 1919

Ion Ratio Lower Upper

164 100

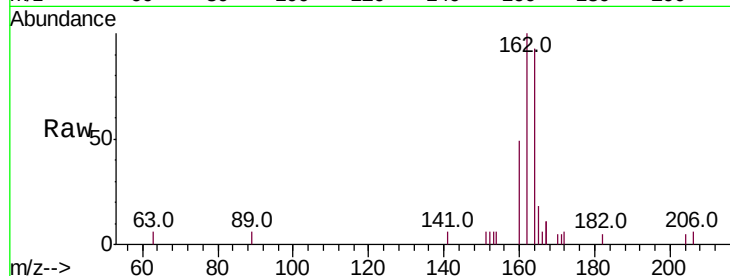
162 107.2 83.1 124.7

160 52.6 37.1 55.7

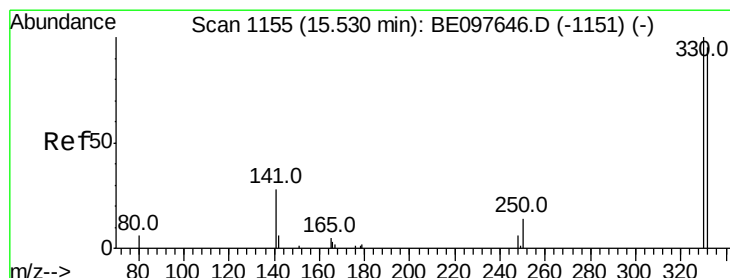
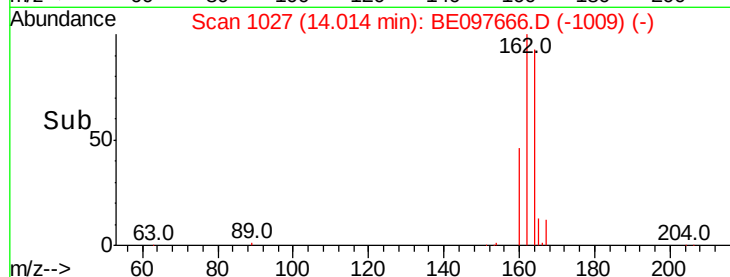
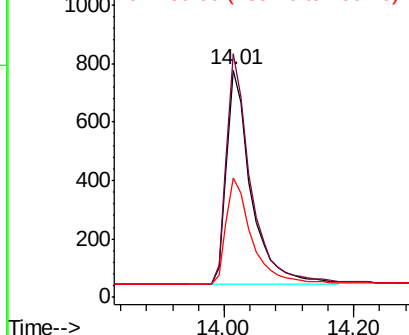
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Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



#14

2,4,6-Tribromophenol

Concen: 0.447 ng

RT: 15.53 min Scan# 1154

Delta R.T. 0.00 min

Lab File: BE097666.D

Acq: 25 Sep 2018 20:22

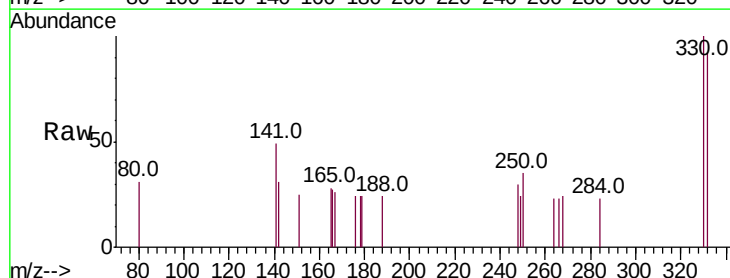
Tgt Ion:330 Resp: 352

Ion Ratio Lower Upper

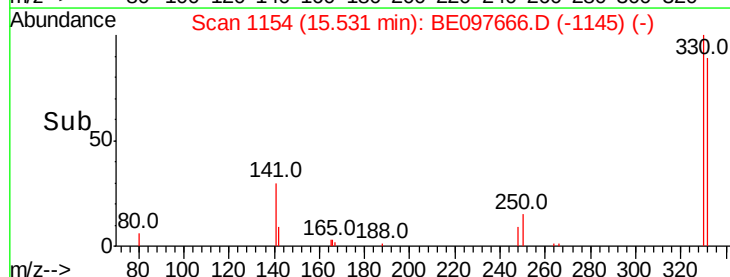
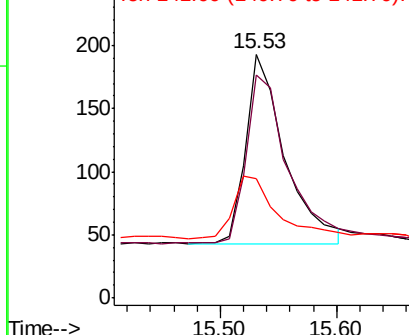
330 100

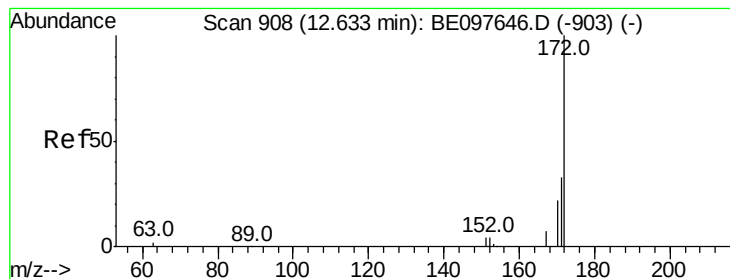
332 93.8 152.7 229.1#

141 37.2 33.7 50.5



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





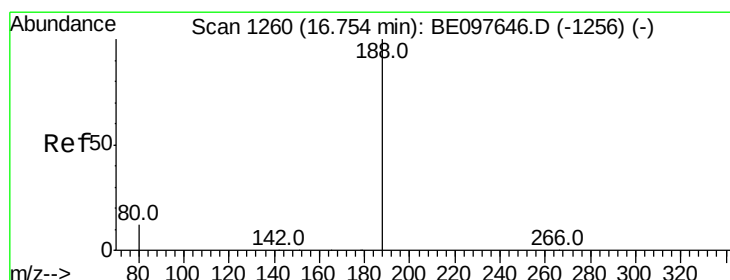
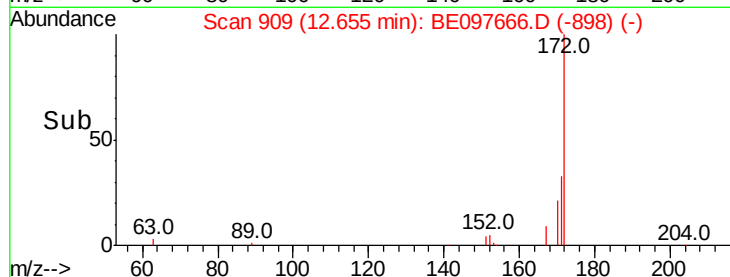
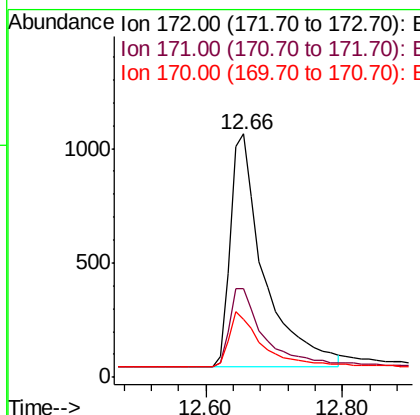
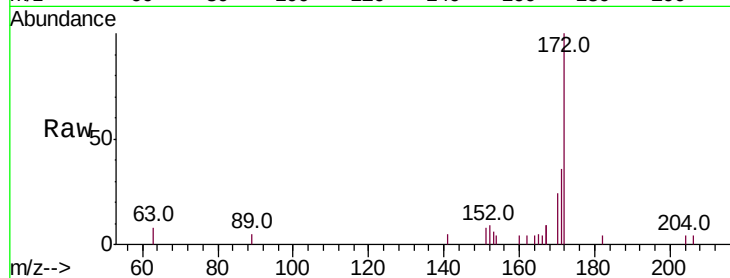
#15
2-Fluorobiphenyl
Concen: 0.565 ng
RT: 12.66 min Scan# 909
Delta R.T. 0.02 min
Lab File: BE097666.D
Acq: 25 Sep 2018 20:22

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

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.9	44.9
170	23.9	21.8	32.8

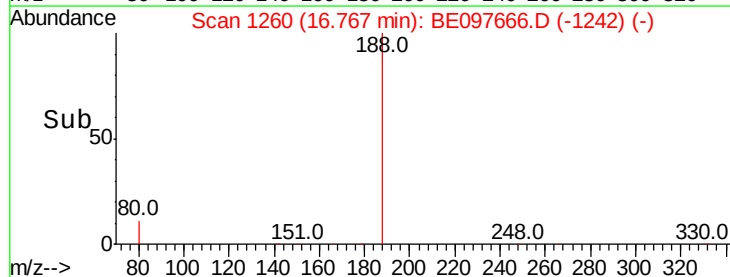
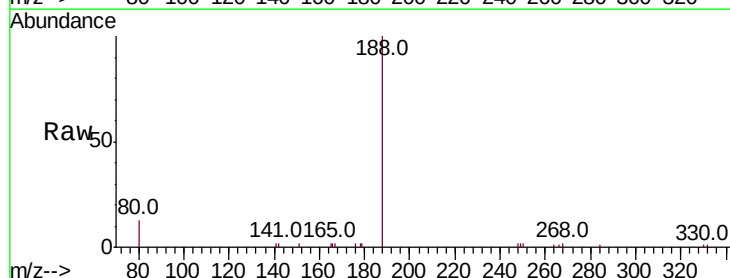
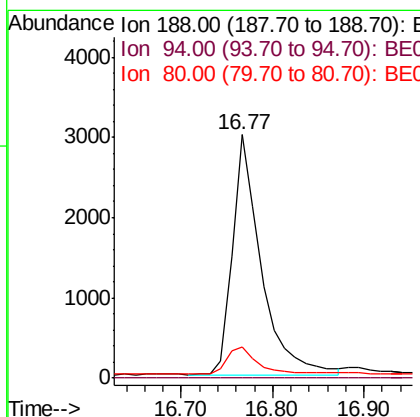
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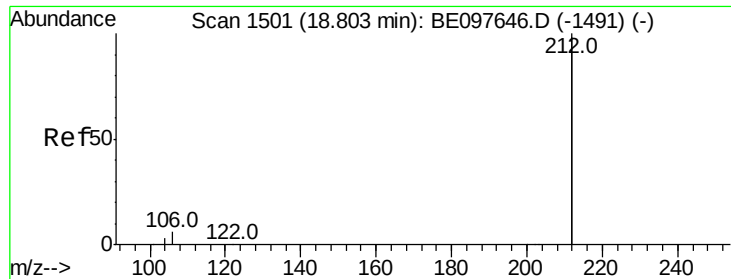
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#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.77 min Scan# 1260
Delta R.T. 0.01 min
Lab File: BE097666.D
Acq: 25 Sep 2018 20:22

Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	12.8	3.6	5.4#





#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 :

BNA_E

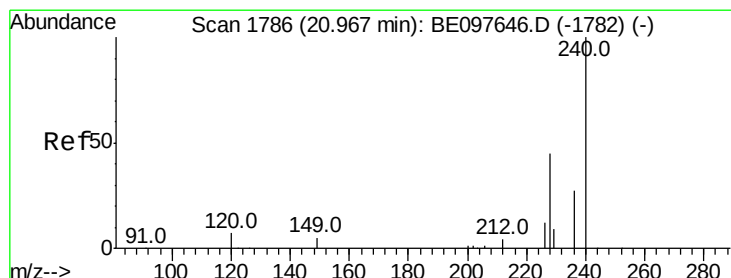
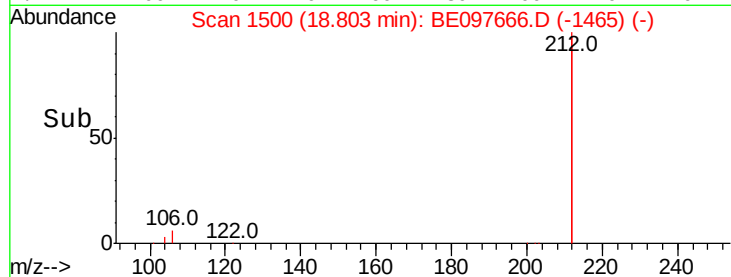
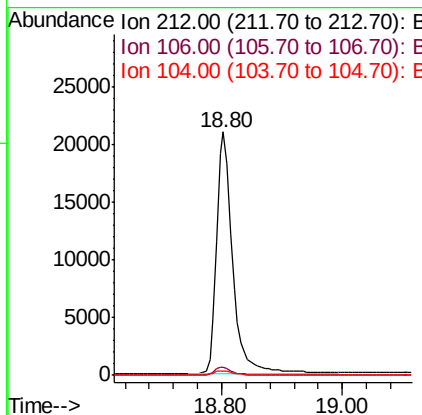
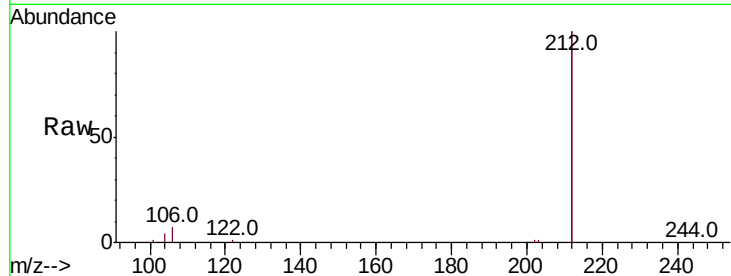
ClientSampleId :

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Tot Ion:	212	Resp:	38523
Ion Ratio	Lower	Upper	
212	100		
106	3.3	2.8	4.2
104	1.8	1.6	2.4

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#27

Chrysene-d12

Concen: 0.400 ng

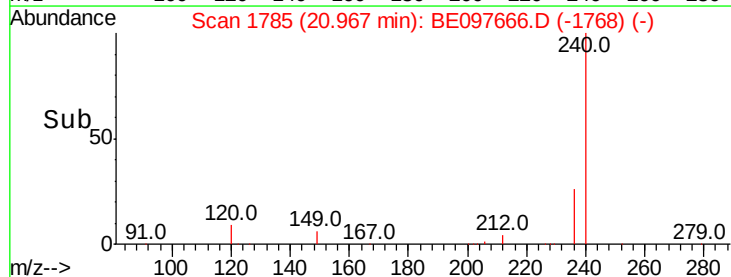
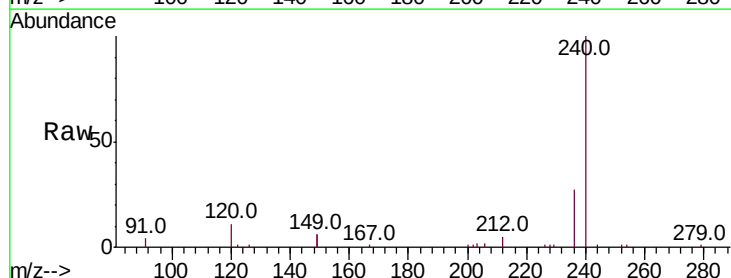
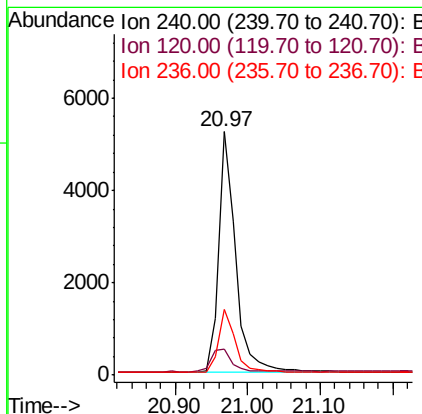
RT: 20.97 min Scan# 1785

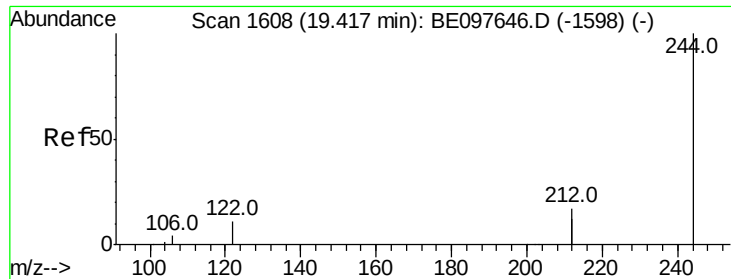
Delta R.T. 0.00 min

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





#29

Terphenyl-d14

Concen: 0.464 ng

RT: 19.41 min Scan# 1606

Delta R.T. -0.01 min

Lab File: BE097666.D

Acq: 25 Sep 2018 20:22

Instrument :

BNA_E

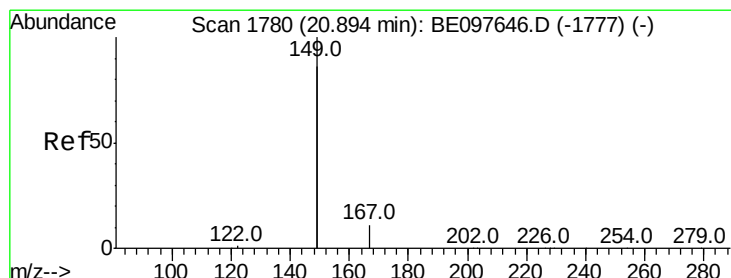
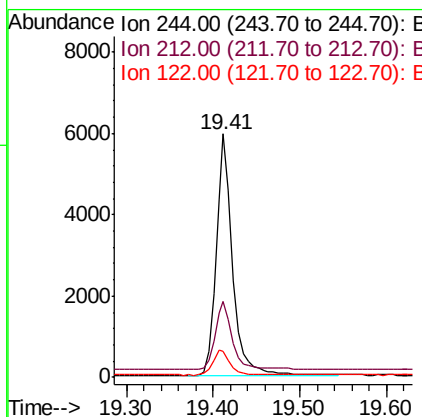
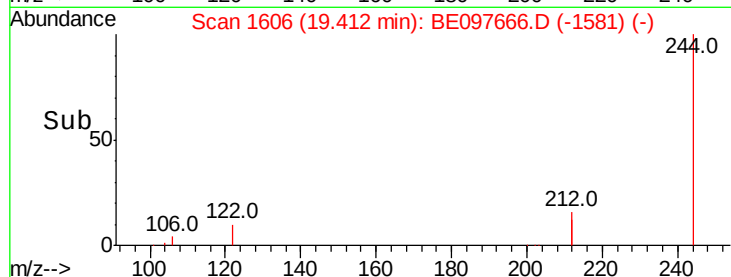
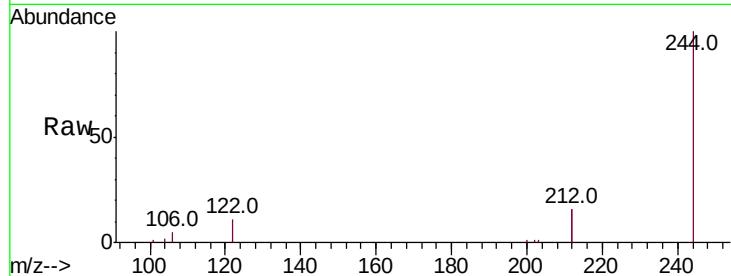
ClientSampleId :

BPSI-TT-MW312S-20180918

Tot Ion:	244	Resp:	7886
Ion Ratio	Lower	Upper	
244	100		
212	31.4	25.4	38.0
122	10.6	8.1	12.1

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.186 ng

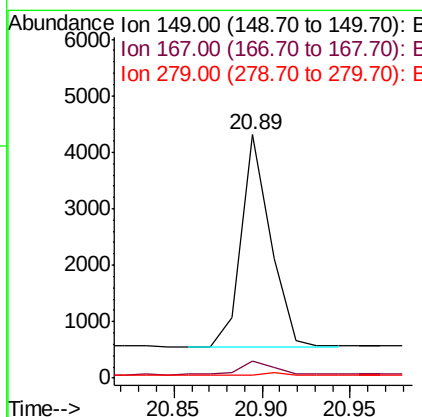
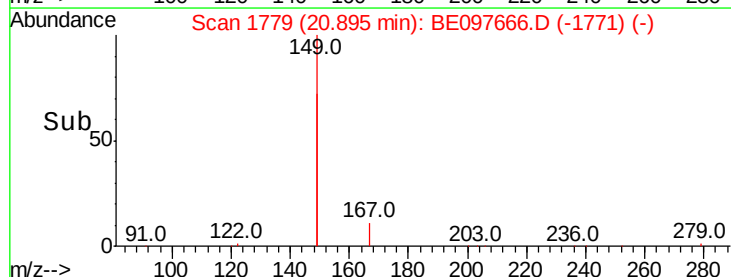
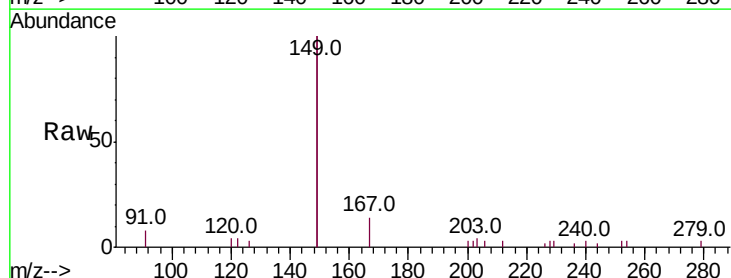
RT: 20.89 min Scan# 1779

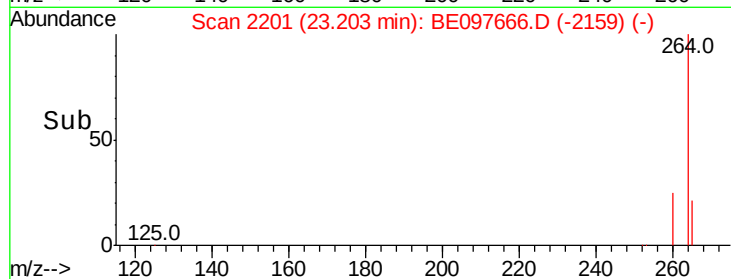
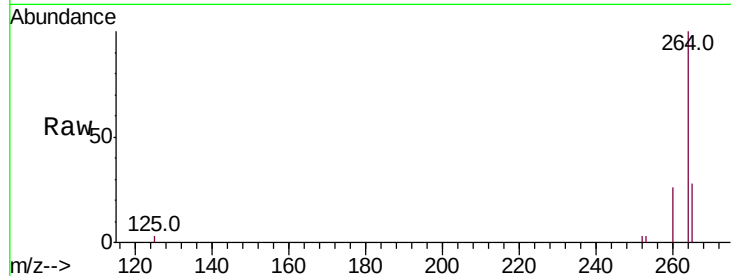
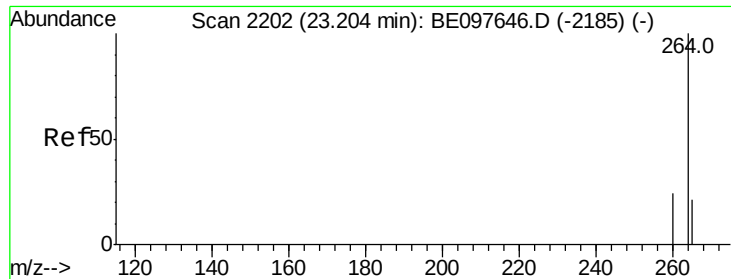
Delta R.T. 0.00 min

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





#34
 Pervlene-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

Tot Ion	Ratio	Lower	Upper
264	100		
260	26.4	20.5	30.7
265	28.0	22.8	34.2

Manual Integrations
 APPROVED

Sohil
 9/26/2018 6:00:20 PM

