

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092518\
 Data File : BE097673.D
 Acq On : 26 Sep 2018 00:39
 Operator : SJ/JU
 Sample : J5033-14
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BPSI-TT-MW311S-20180919

Manual Integrations
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Sohil
 9/26/2018 6:00:24 PM

Quant Time: Sep 26 08:38:17 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	7.38	152	688	0.40	ng	0.00
7) Naphthalene-d8	10.13	136	3196	0.40	ng	0.00
13) Acenaphthene-d10	14.00	164	2170	0.40	ng	0.00
19) Phenanthrene-d10	16.75	188	7111	0.40	ng	0.00
27) Chrysene-d12	20.97	240	8909	0.40	ng	0.00
34) Perylene-d12	23.20	264	8846	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.05	112	433	0.24	ng	0.00
5) Phenol-d6	6.64	99	243m	0.10	ng	0.02
8) Nitrobenzene-d5	8.54	82	1066	0.52	ng	0.00
11) 2-Methylnaphthalene-d10	11.72	152	2210	0.47	ng	0.00
14) 2,4,6-Tribromophenol	15.52	330	472	0.52	ng	-0.01
15) 2-Fluorobiphenyl	12.62	172	4415	0.62	ng	-0.01
25) Fluoranthene-d10	18.80	212	41214	0.53	ng	0.00
29) Terphenyl-d14	19.41	244	8205	0.47	ng	0.00
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	20.89	149	4227	0.176	ng	Qvalue # 98

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

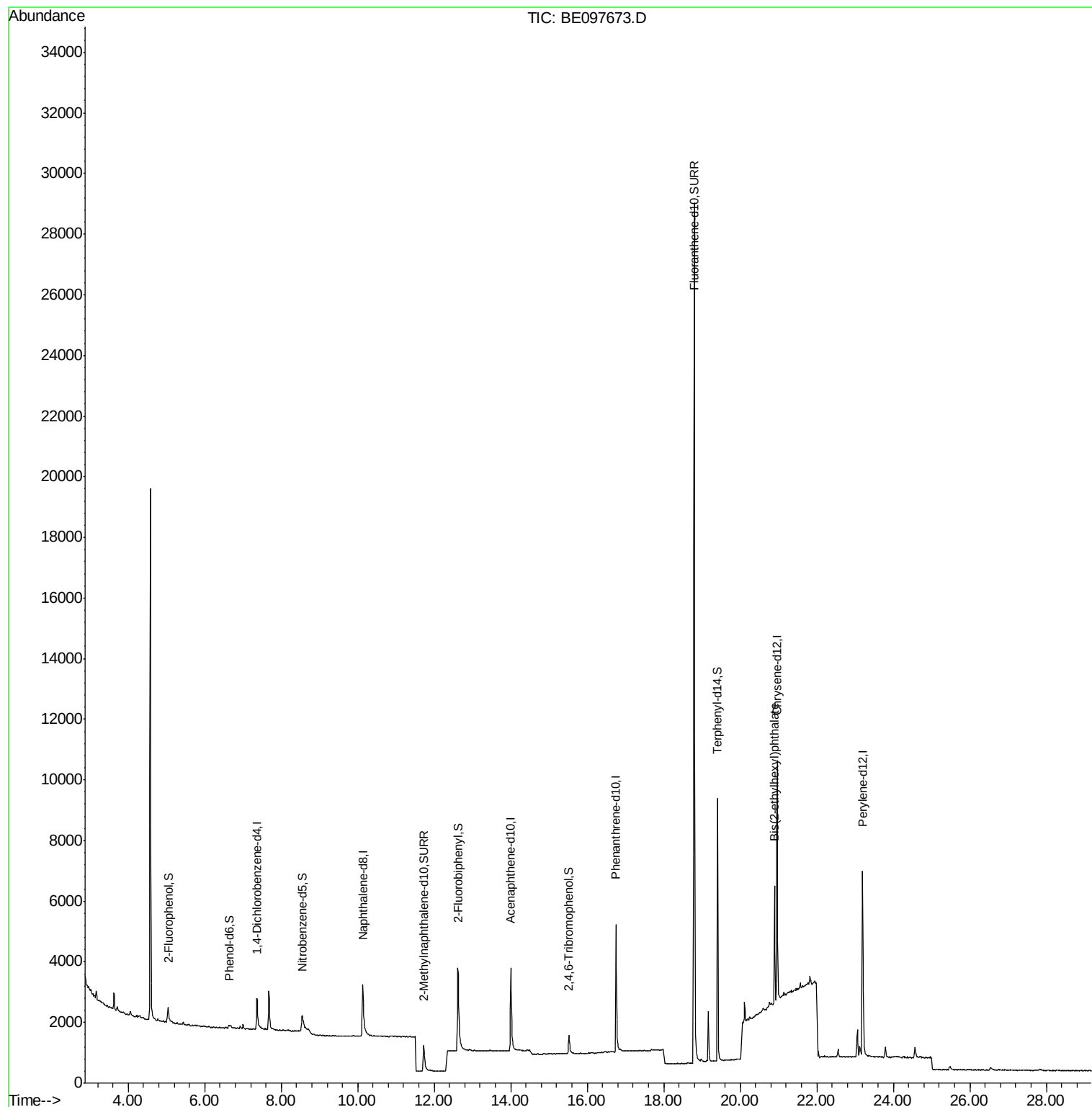
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092518\
Data File : BE097673.D
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Sample : J5033-14
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ALS Vial : 20 Sample Multiplier: 1

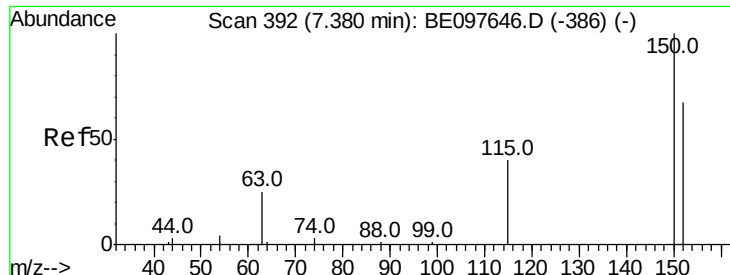
Instrument :
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#1

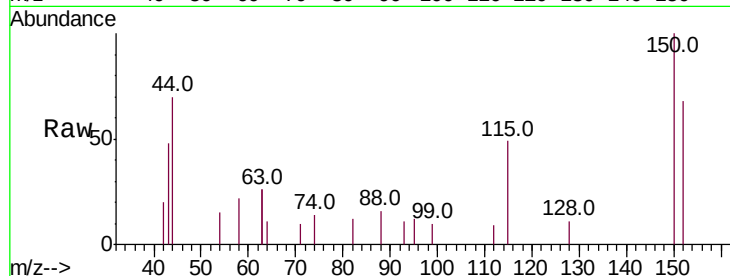
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.38 min Scan# 392
Delta R.T. -0.00 min
Lab File: BE097673.D
Acq: 26 Sep 2018 00:39

Instrument :
BNA_E
ClientSampleId :
BPSI-TT-MW311S-20180919

Tot Ion	Ratio	Lower	Upper
152	100		
150	146.7	117.2	175.8
115	71.6	57.0	85.6

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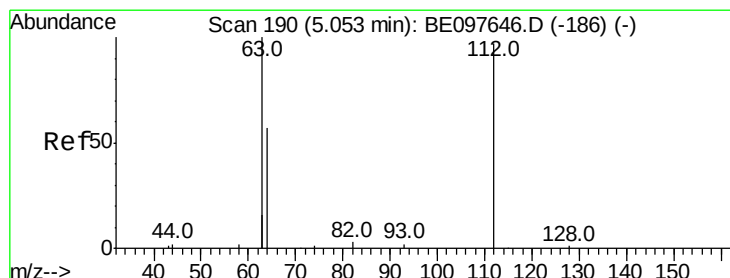
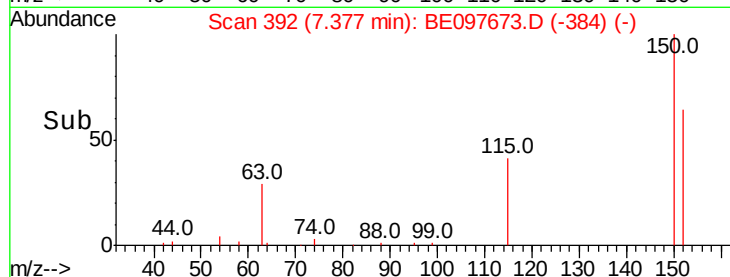
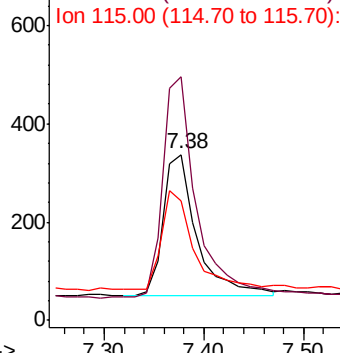


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

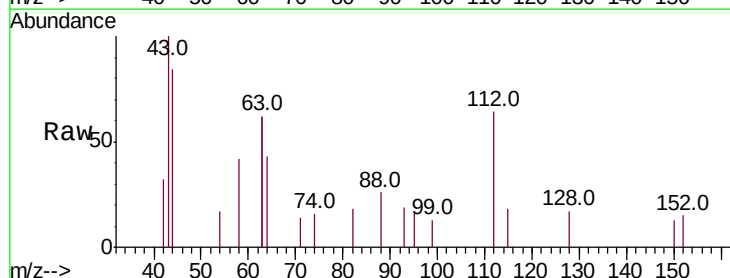
Ion 115.00 (114.70 to 115.70): E



#4

2-Fluorophenol
Concen: 0.239 ng
RT: 5.05 min Scan# 190
Delta R.T. -0.00 min
Lab File: BE097673.D
Acq: 26 Sep 2018 00:39

Tgt Ion	Ratio	Lower	Upper
112	100		
64	70.7	60.1	90.1
63	156.1	116.8	175.2

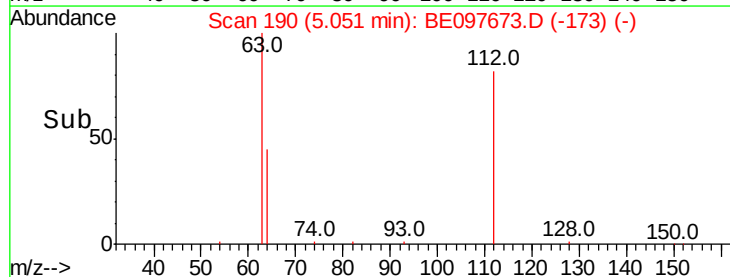
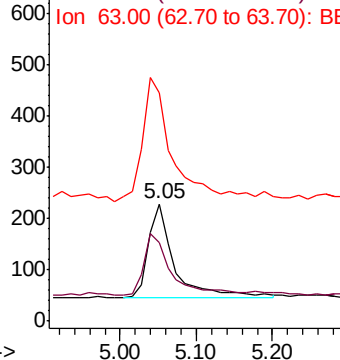


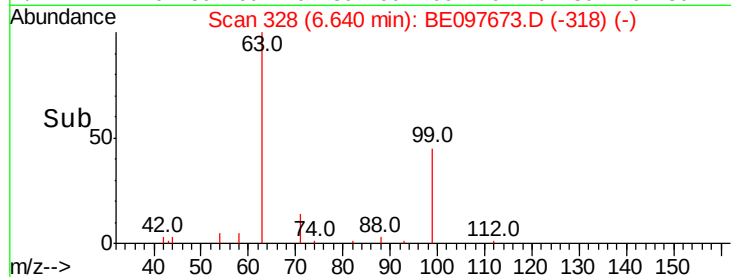
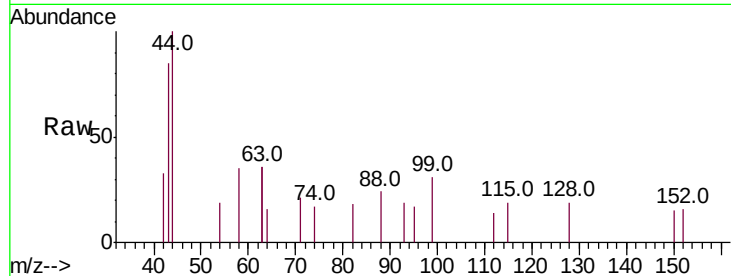
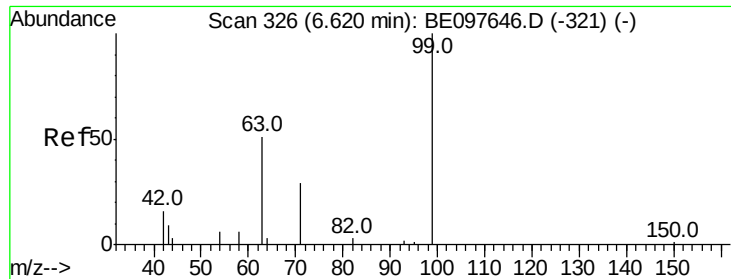
Abundance

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: 0.095 ng/ml

RT: 6.64 min Scan# 328

Delta R.T. 0.02 min

Lab File: BE097673.D

Acq: 26 Sep 2018 00:39

Tot Ion:	99	Resp:	243
Ion	Ratio	Lower	Upper
99	100		
42	19.3	20.2	30.2#
71	27.2	28.4	42.6#

Instrument :

BNA_E

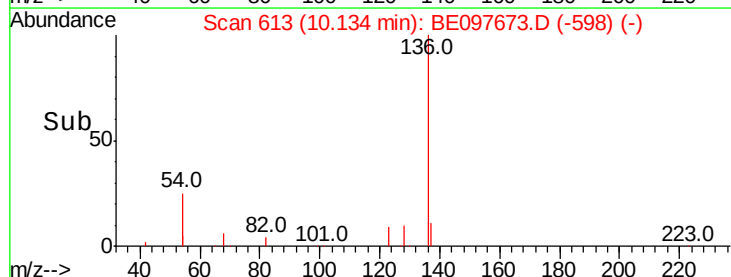
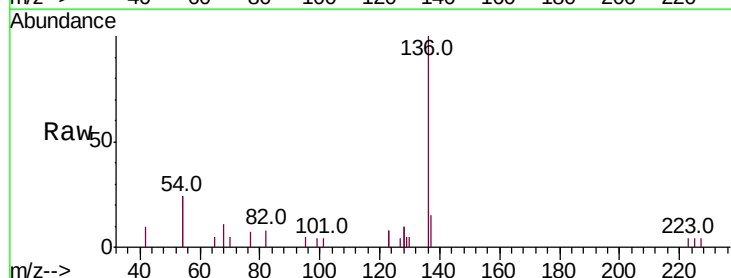
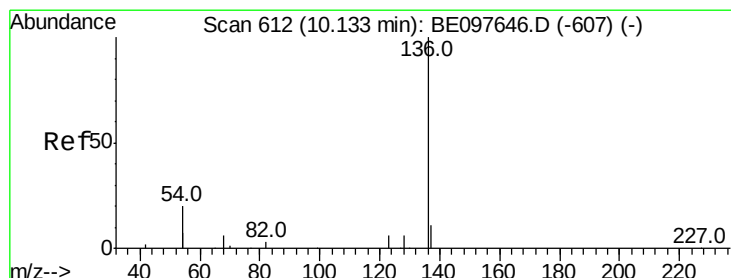
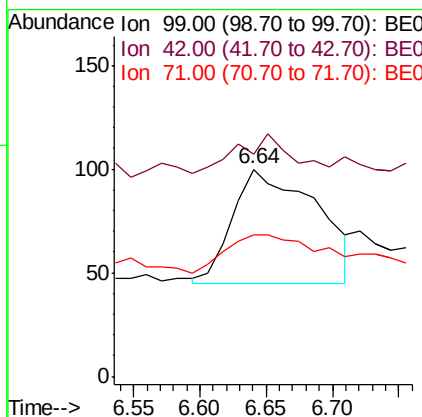
ClientSampleId :

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#7

Naphthalene-d8

Concen: 0.400 ng/ml

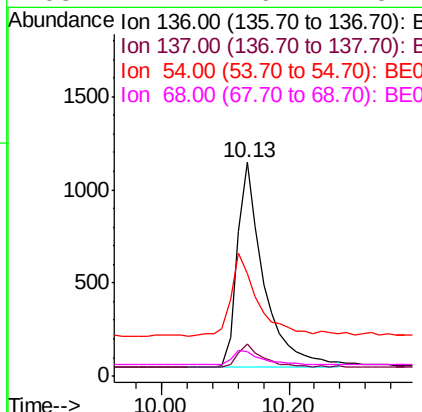
RT: 10.13 min Scan# 613

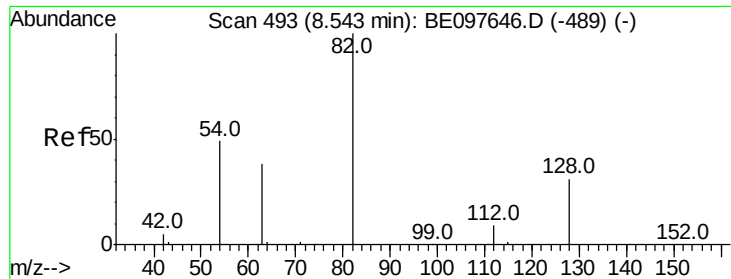
Delta R.T. 0.00 min

Lab File: BE097673.D

Acq: 26 Sep 2018 00:39

Tgt Ion:	136	Resp:	3196
Ion	Ratio	Lower	Upper
136	100		
137	14.7	9.5	14.3#
54	48.0	29.1	43.7#
68	11.2	6.2	9.2#





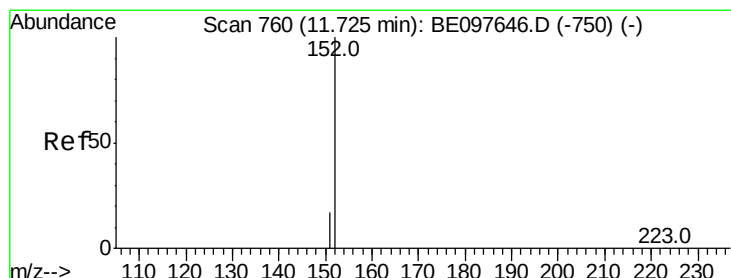
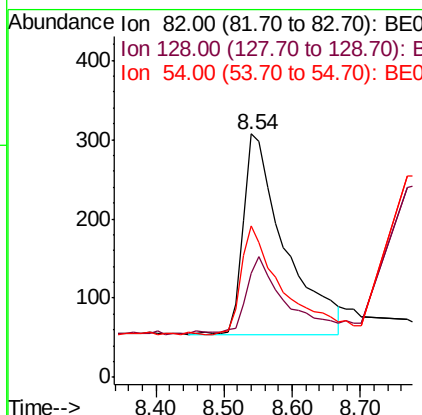
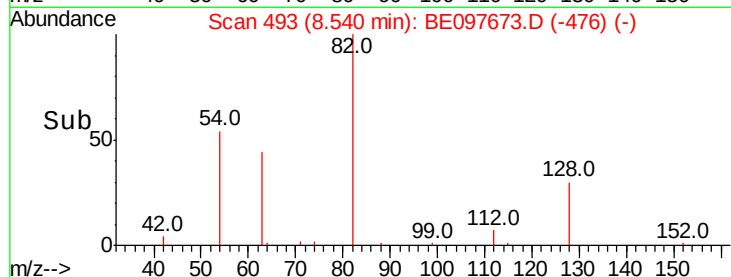
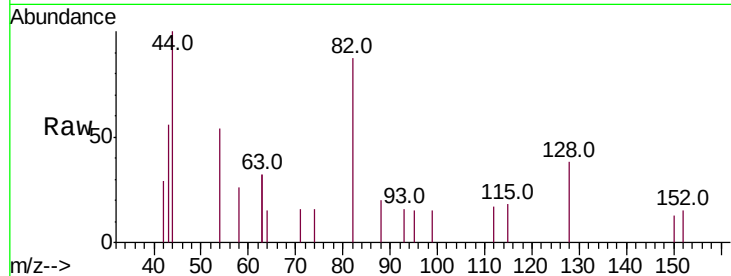
#8
 Nitrobenzene-d5
 Concen: 0.523 ng
 RT: 8.54 min Scan# 493
 Delta R.T. -0.00 min
 Lab File: BE097673.D
 Acq: 26 Sep 2018 00:39

Instrument :
 BNA_E
 ClientSampleId :
 BPSI-TT-MW311S-20180919

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.0	24.0	36.0#
54	62.2	40.0	60.0#

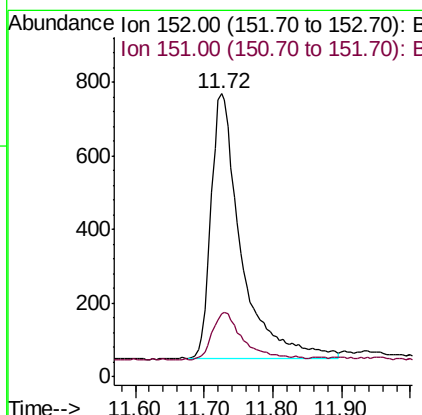
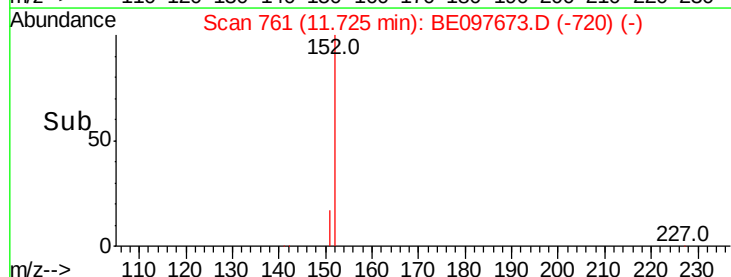
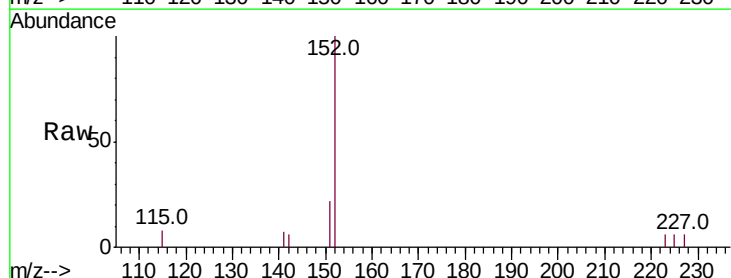
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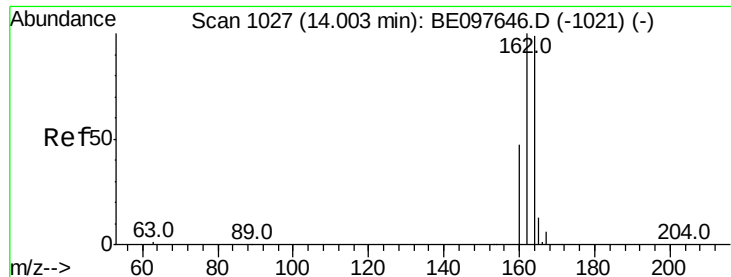
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#11
 2-Methylnaphthalene-d10
 Concen: 0.467 ng
 RT: 11.72 min Scan# 761
 Delta R.T. 0.00 min
 Lab File: BE097673.D
 Acq: 26 Sep 2018 00:39

Tgt Ion	Ratio	Lower	Upper
152	100		
151	17.7	15.4	23.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.00 min Scan# 1027

Delta R.T. -0.00 min

Lab File: BE097673.D

Acq: 26 Sep 2018 00:39

Instrument :

BNA_E

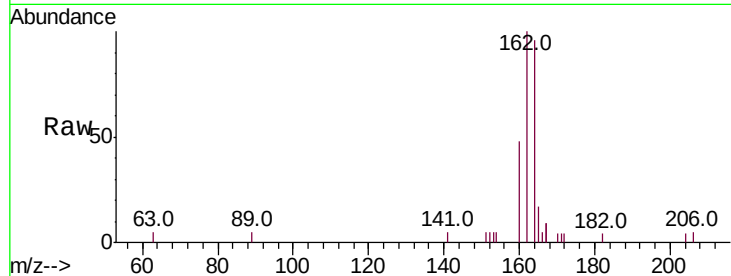
ClientSampleId :

BPSI-TT-MW311S-20180919

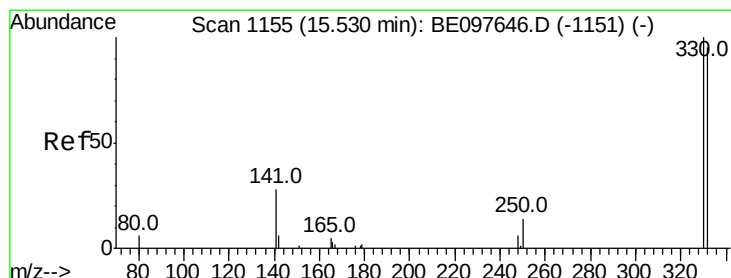
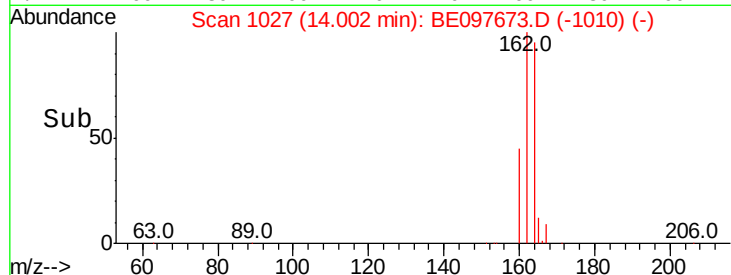
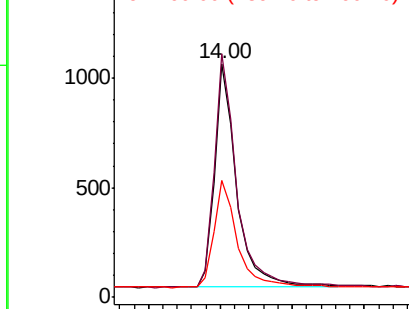
Tot Ion:	164	Resp:	2170
Ion	Ratio	Lower	Upper
164	100		
162	104.3	83.1	124.7
160	50.0	37.1	55.7

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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: 0.517 ng

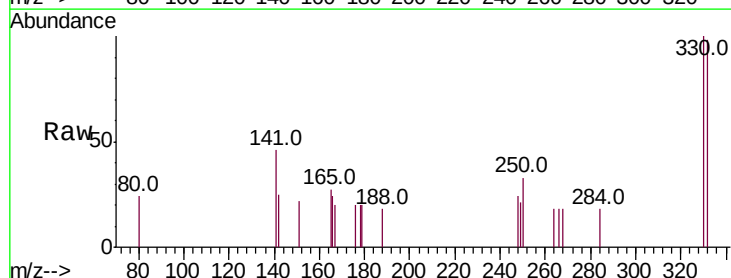
RT: 15.52 min Scan# 1154

Delta R.T. -0.01 min

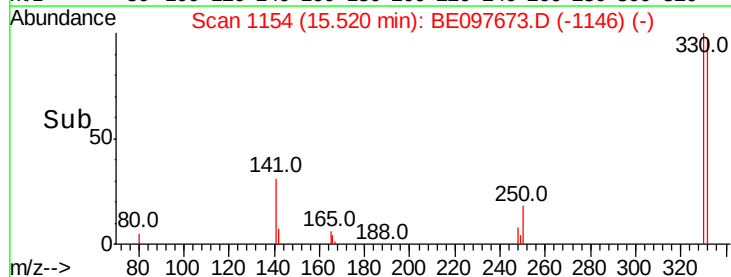
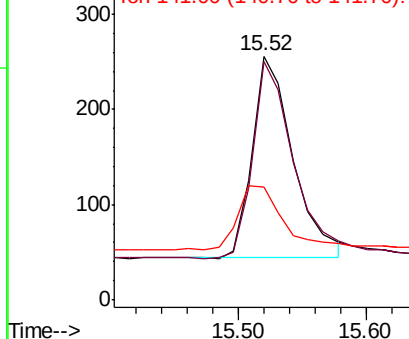
Lab File: BE097673.D

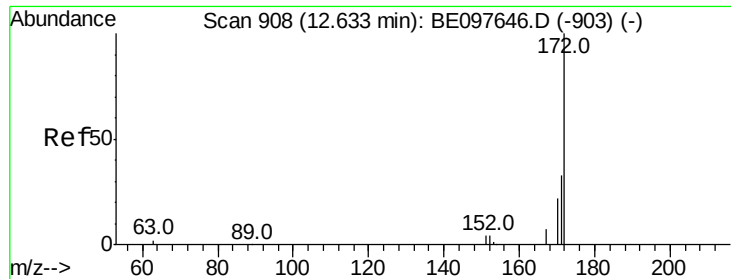
Acq: 26 Sep 2018 00:39

Tgt Ion:	330	Resp:	472
Ion	Ratio	Lower	Upper
330	100		
332	98.7	152.7	229.1#
141	36.4	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





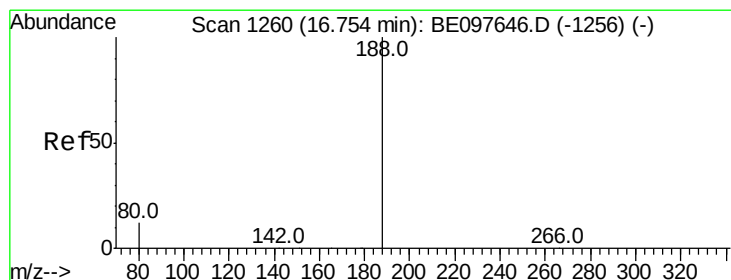
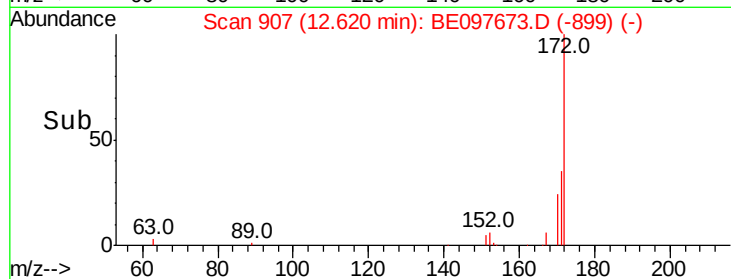
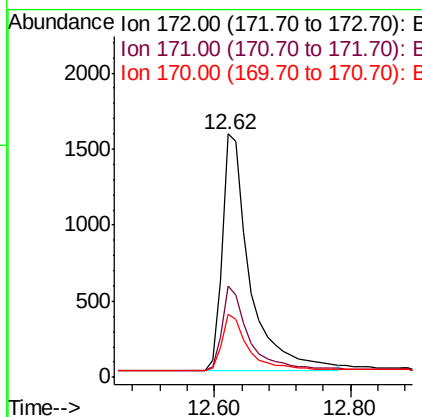
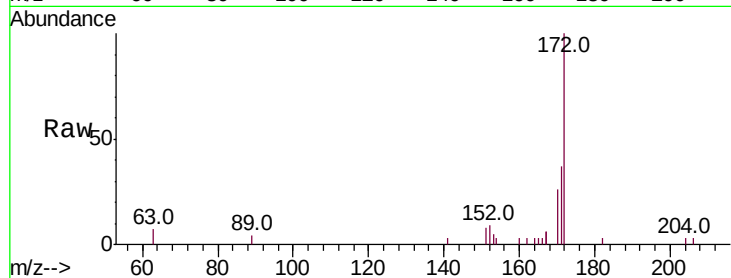
#15
2-Fluorobiphenyl
Concen: 0.623 ng
RT: 12.62 min Scan# 907
Delta R.T. -0.01 min
Lab File: BE097673.D
Acq: 26 Sep 2018 00:39

Instrument :
BNA_E
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
172	100		
171	37.2	29.9	44.9
170	26.0	21.8	32.8

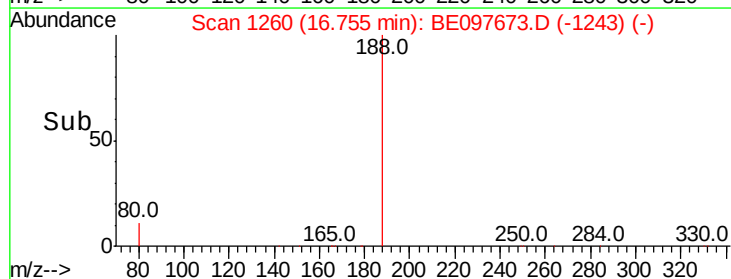
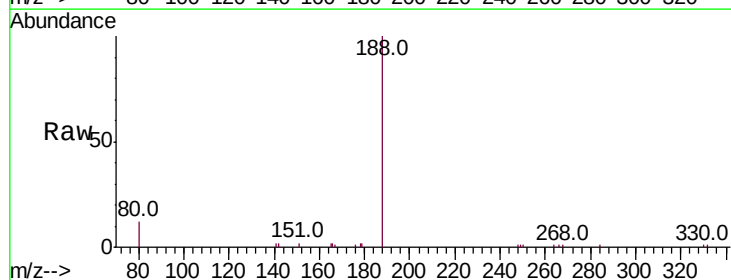
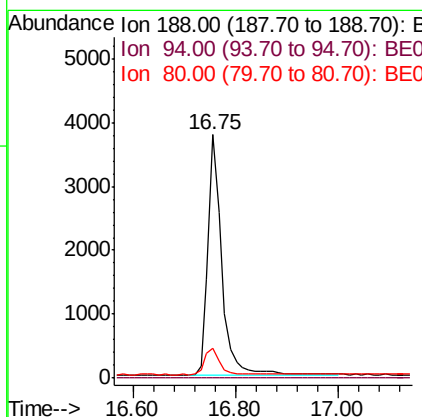
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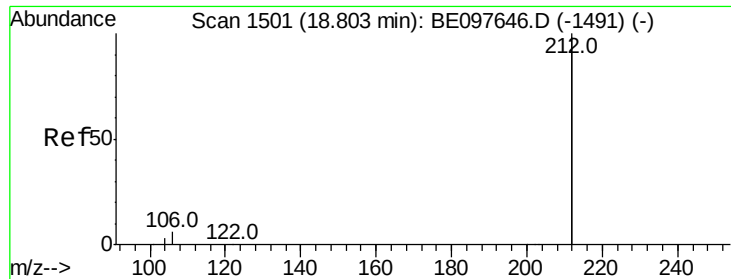
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#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.75 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BE097673.D
Acq: 26 Sep 2018 00:39

Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	12.4	3.6	5.4#





#25

Fluoranthene-d10

Concen: 0.532 ng

RT: 18.80 min Scan# 1500

Delta R.T. -0.01 min

Lab File: BE097673.D

Acq: 26 Sep 2018 00:39

Instrument :

BNA_E

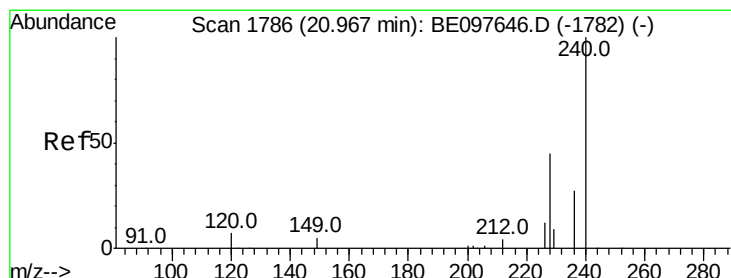
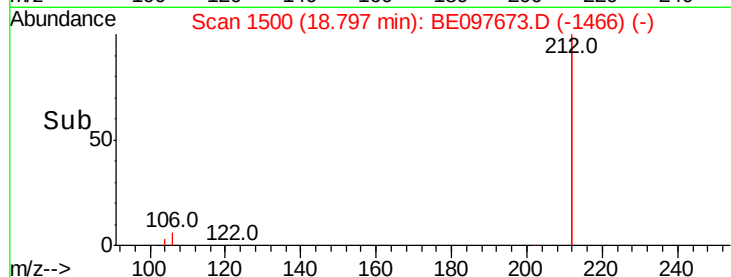
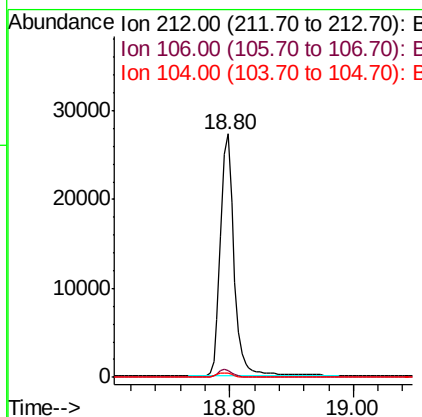
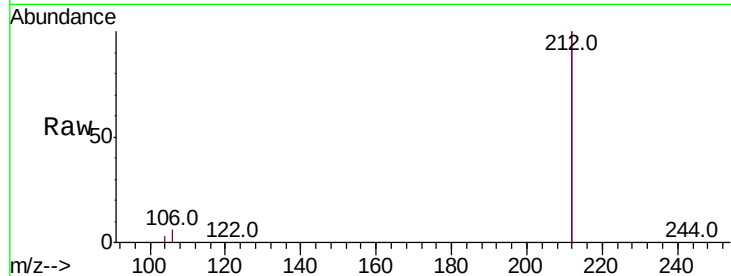
ClientSampleId :

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Tot Ion:	212	Resp:	41214
Ion Ratio	Lower	Upper	
212	100		
106	3.2	2.8	4.2
104	1.7	1.6	2.4

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#27

Chrysene-d12

Concen: 0.400 ng

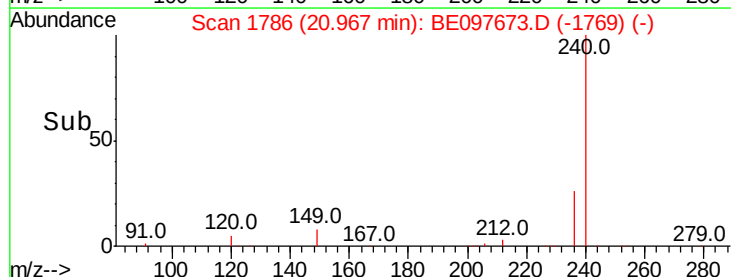
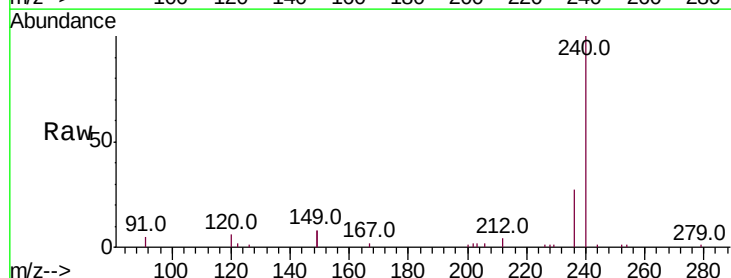
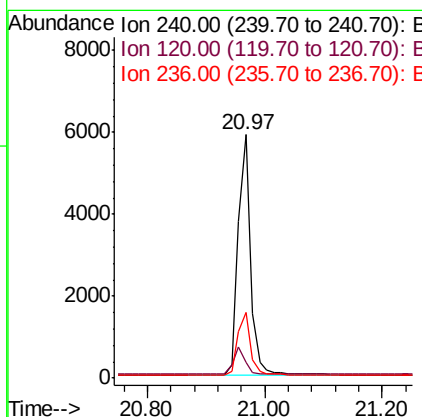
RT: 20.97 min Scan# 1786

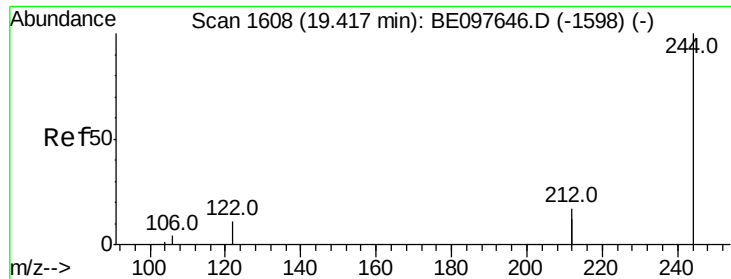
Delta R.T. 0.00 min

Lab File: BE097673.D

Acq: 26 Sep 2018 00:39

Tgt Ion:	240	Resp:	8909
Ion Ratio	Lower	Upper	
240	100		
120	6.3	5.5	8.3
236	27.0	20.7	31.1





#29

Terphenyl-d14

Concen: 0.468 ng

RT: 19.41 min Scan# 1607

Delta R.T. -0.01 min

Lab File: BE097673.D

Acq: 26 Sep 2018 00:39

Instrument :

BNA_E

ClientSampleId :

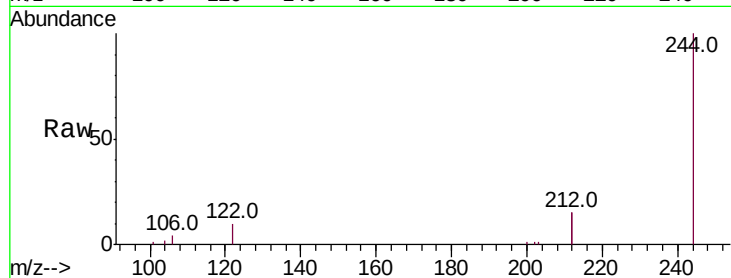
BPSI-TT-MW311S-20180919

Tot Ion:	244	Resp:	8205
Ion Ratio	Lower	Upper	
244	100		
212	30.8	25.4	38.0
122	10.0	8.1	12.1

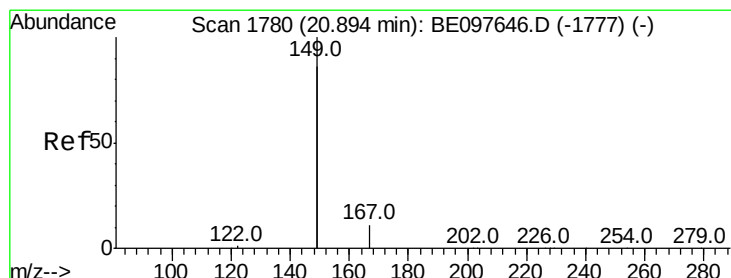
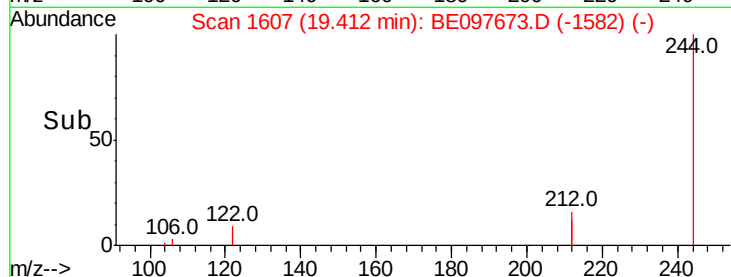
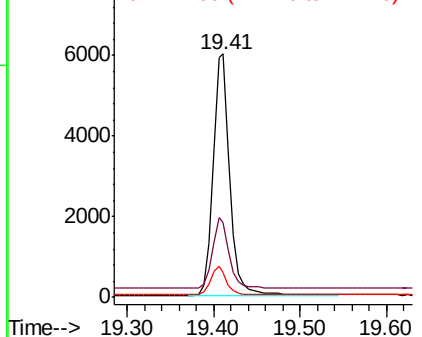
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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.176 ng

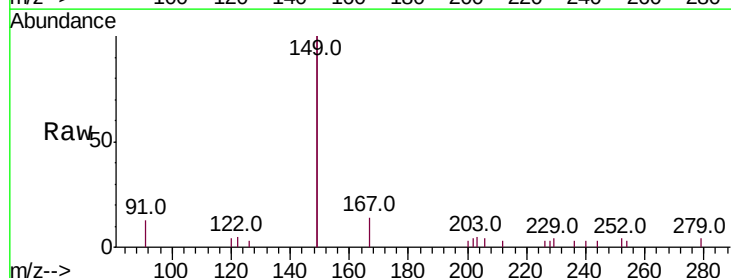
RT: 20.89 min Scan# 1780

Delta R.T. 0.00 min

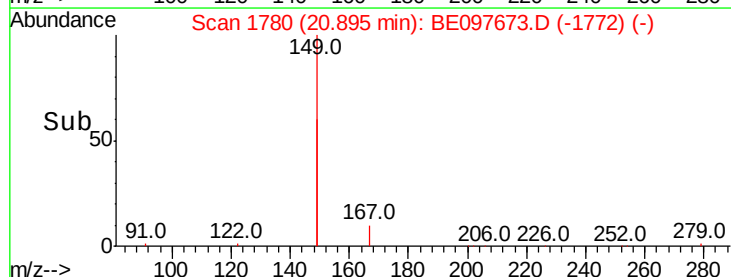
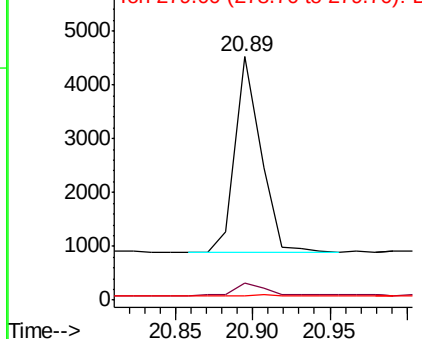
Lab File: BE097673.D

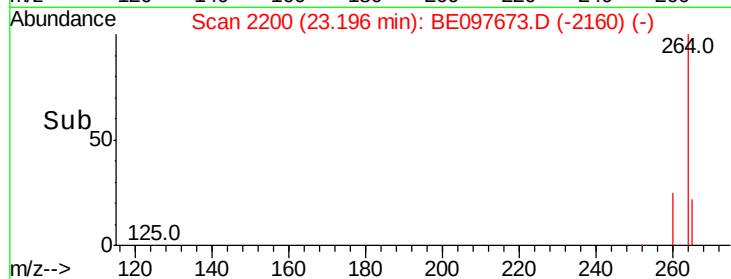
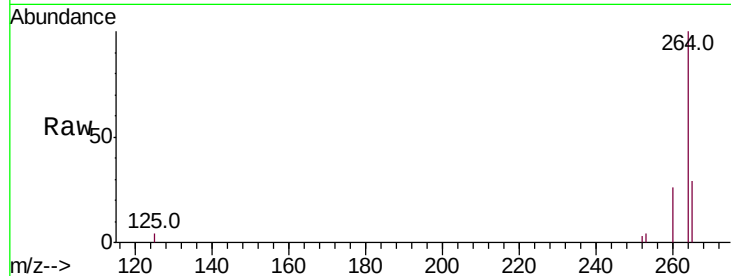
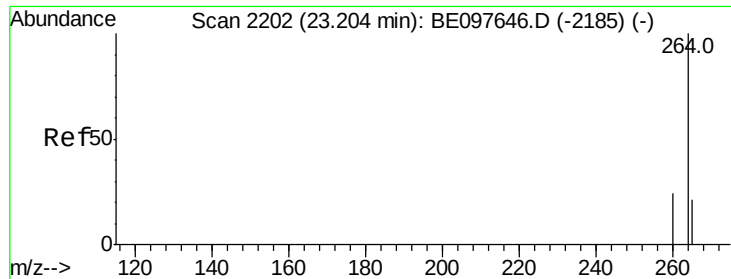
Acq: 26 Sep 2018 00:39

Tgt Ion:	149	Resp:	4227
Ion Ratio	Lower	Upper	
149	100		
167	7.3	5.4	8.0
279	1.6	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
Pervlene-d12
Concen: 0.400 ng
RT: 23.20 min Scan# 2200
Delta R.T. -0.01 min
Lab File: BE097673.D
Acq: 26 Sep 2018 00:39

Instrument :
BNA_E
ClientSampleId :
BPSI-TT-MW311S-20180919

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.6	20.5	30.7
265	28.8	22.8	34.2

Manual Integrations
APPROVED

Sohil
9/26/2018 6:00:24 PM

