

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092518\
 Data File : BE097662.D
 Acq On : 25 Sep 2018 17:53
 Operator : SJ/JU
 Sample : J5033-11
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BPSI-TT-MW312I-20180918

Manual Integrations
 APPROVED

Sohil
 9/26/2018 6:00:17 PM

Quant Time: Sep 26 08:06:48 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	683	0.40	ng	0.00
7) Naphthalene-d8	10.16	136	3003	0.40	ng	0.03
13) Acenaphthene-d10	14.01	164	2019	0.40	ng	0.01
19) Phenanthrene-d10	16.76	188	6777	0.40	ng	0.01
27) Chrysene-d12	20.97	240	8518	0.40	ng	0.00
34) Perylene-d12	23.21	264	7932	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.06	112	376	0.21	ng	0.00
5) Phenol-d6	6.71	99	187m	0.07	ng	0.09
8) Nitrobenzene-d5	8.60	82	649m	0.36	ng	0.06
11) 2-Methylnaphthalene-d10	11.76	152	2125	0.48	ng	0.03
14) 2,4,6-Tribromophenol	15.53	330	359	0.44	ng	0.00
15) 2-Fluorobiphenyl	12.64	172	3660	0.56	ng	0.01
25) Fluoranthene-d10	18.80	212	41487	0.56	ng	0.00
29) Terphenyl-d14	19.41	244	7930	0.47	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.08	88	242	0.186	ng	# 68
32) Bis(2-ethylhexyl)phthalate	20.90	149	2644	0.115	ng	# 99

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

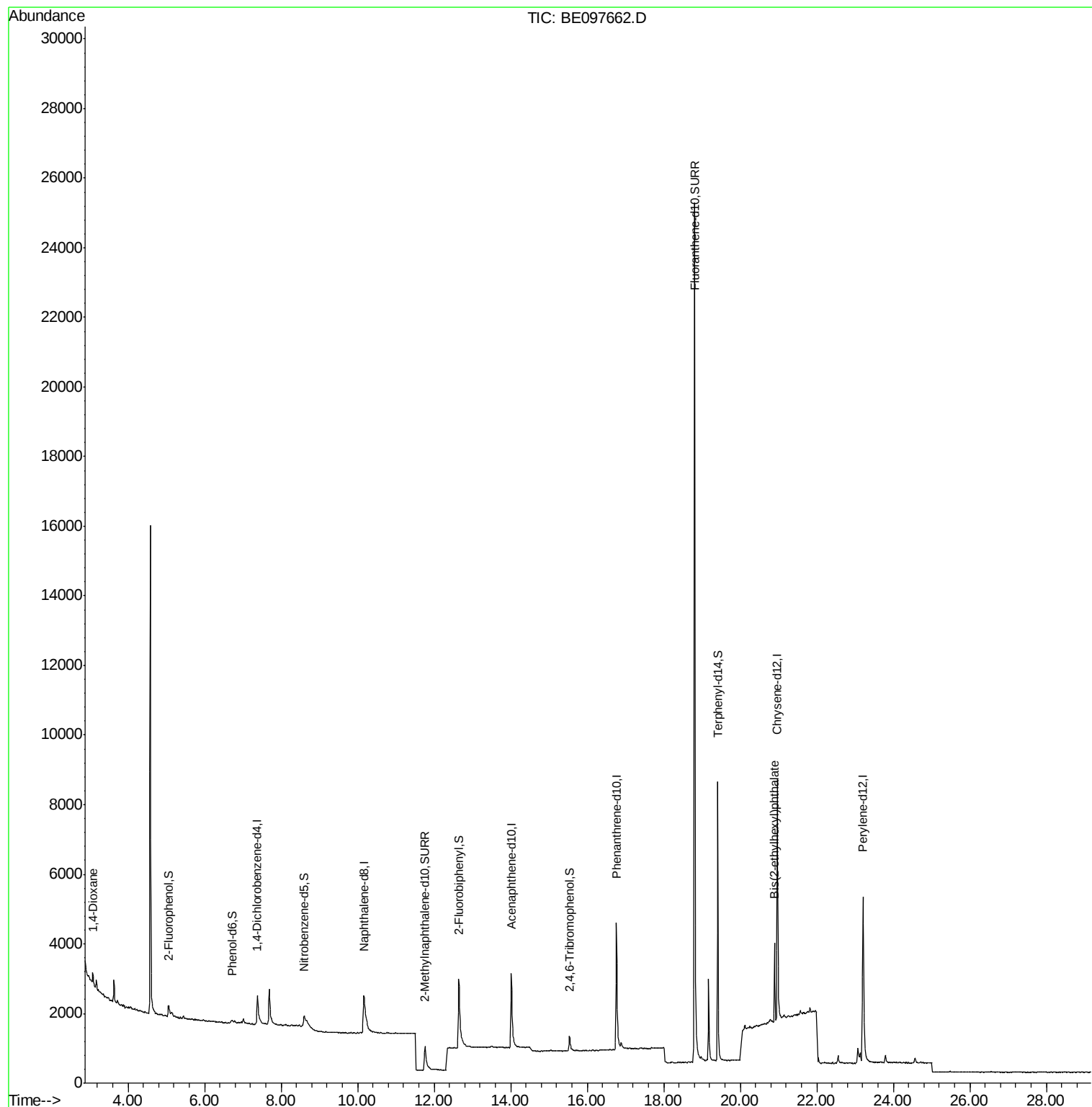
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092518\
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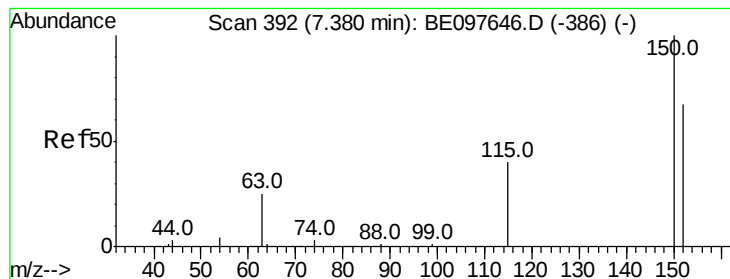
Instrument :
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9/26/2018 6:00:17 PM

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE092418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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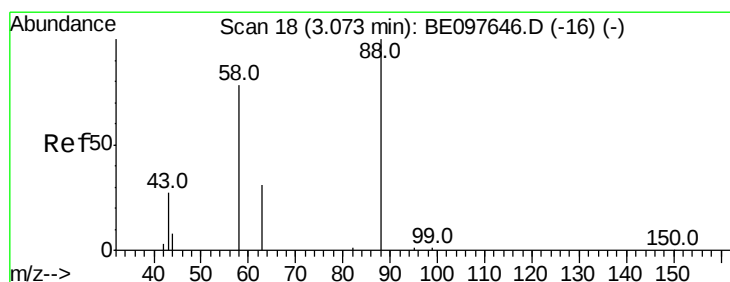
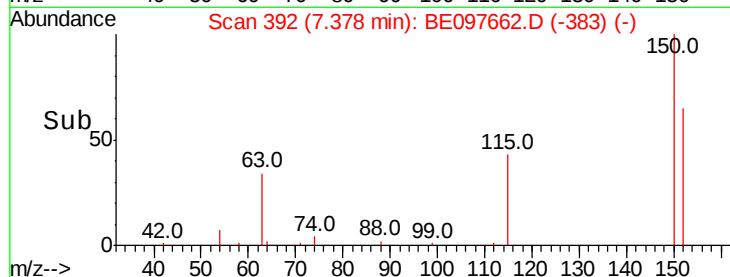
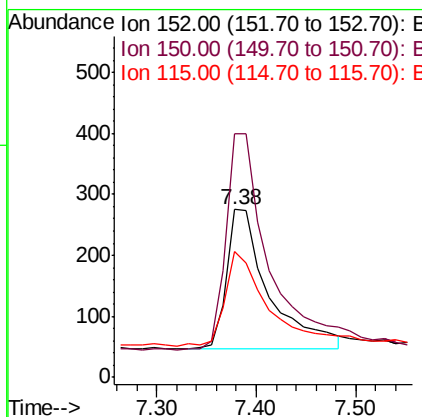
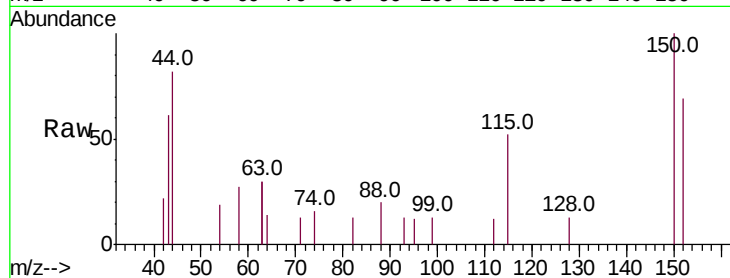
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.38 min Scan# 392
 Delta R.T. -0.00 min
 Lab File: BE097662.D
 Acq: 25 Sep 2018 17:53

Instrument :
 BNA_E
 ClientSampleId :
 BPSI-TT-MW312I-20180918

Tot Ion	Ratio	Lower	Upper
152	100		
150	145.1	117.2	175.8
115	75.3	57.0	85.6

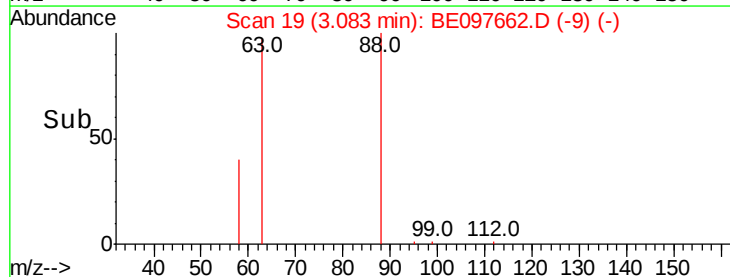
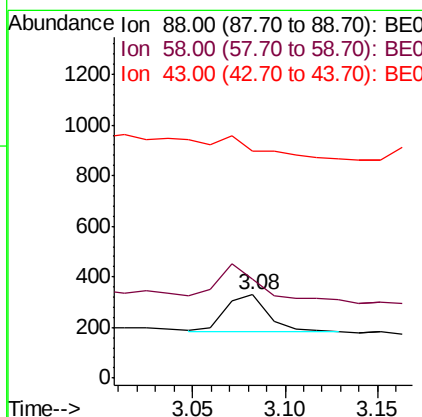
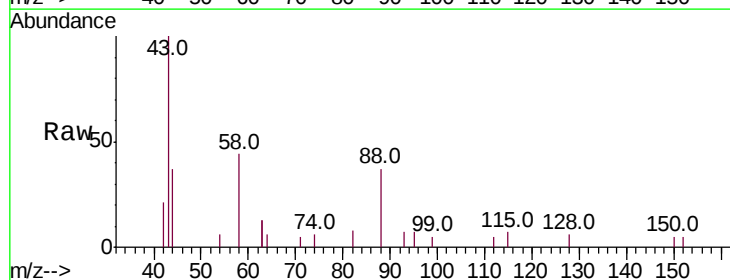
Manual Integrations
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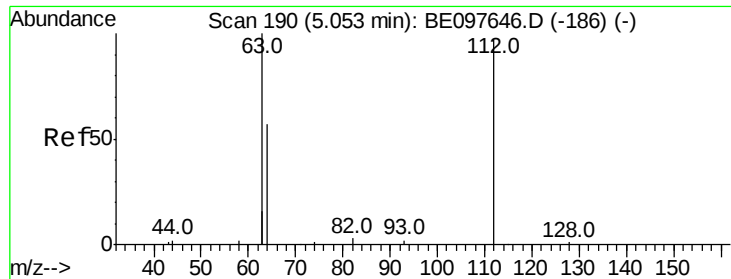
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#2
 1,4-Dioxane
 Concen: 0.186 ng
 RT: 3.08 min Scan# 19
 Delta R.T. 0.01 min
 Lab File: BE097662.D
 Acq: 25 Sep 2018 17:53

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.1	63.2	94.8
43	0.0	41.2	61.8#





#4

2-Fluorophenol

Concen: 0.209 ng

RT: 5.06 min Scan# 191

Delta R.T. 0.01 min

Lab File: BE097662.D

Acq: 25 Sep 2018 17:53

Instrument :

BNA_E

ClientSampleId :

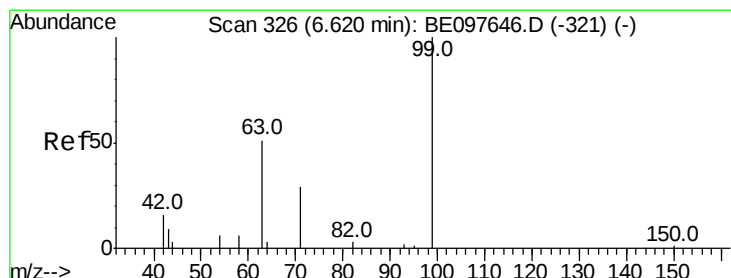
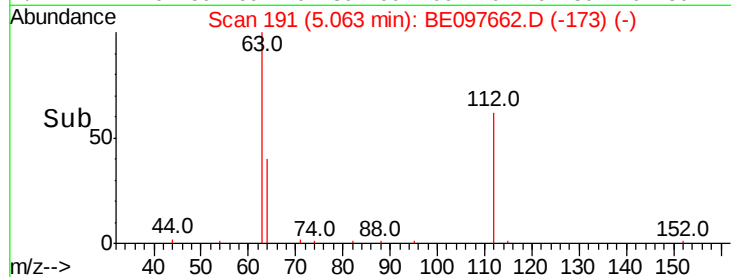
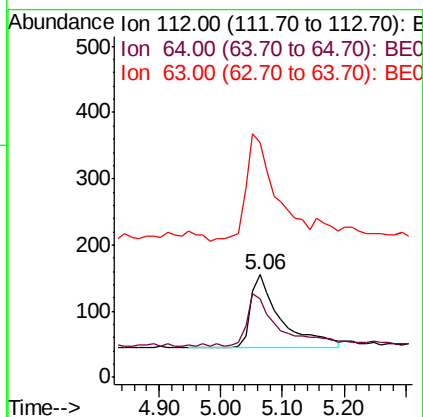
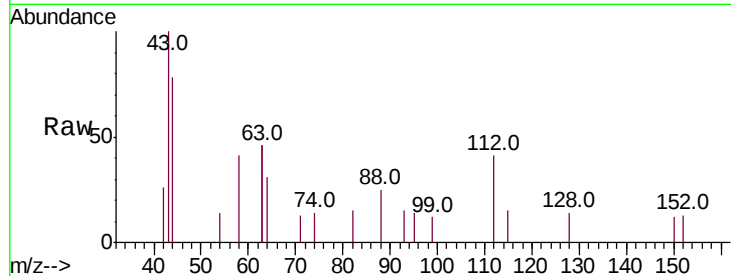
BPSI-TT-MW312I-20180918

Tot Ion:	112	Resp:	376
Ion Ratio	Lower	Upper	
112	100		
64	70.2	60.1	90.1
63	133.8	116.8	175.2

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#5

Phenol-d6

Concen: 0.074 ng m

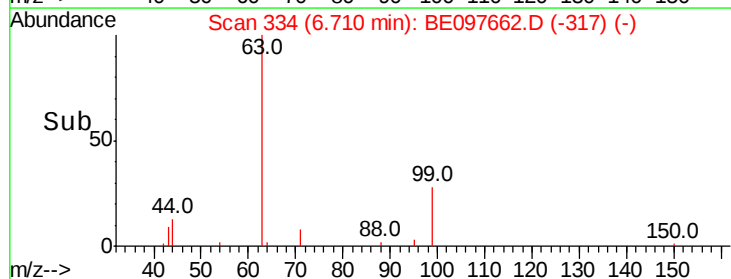
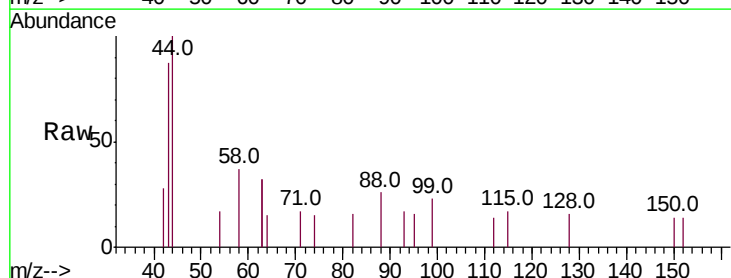
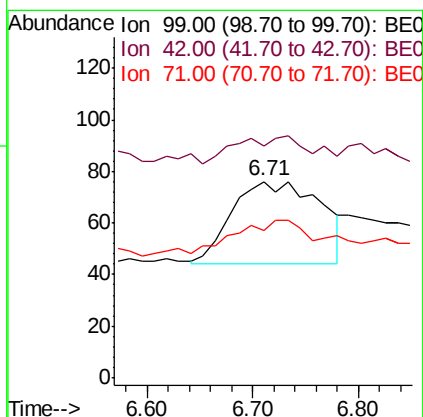
RT: 6.71 min Scan# 334

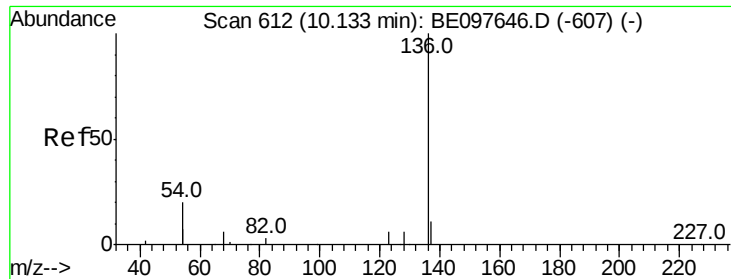
Delta R.T. 0.09 min

Lab File: BE097662.D

Acq: 25 Sep 2018 17:53

Tgt Ion:	99	Resp:	187
Ion Ratio	Lower	Upper	
99	100		
42	0.0	20.2	30.2#
71	0.0	28.4	42.6#





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.16 min Scan# 614

Delta R.T. 0.03 min

Lab File: BE097662.D

Acq: 25 Sep 2018 17:53

Instrument :

BNA_E

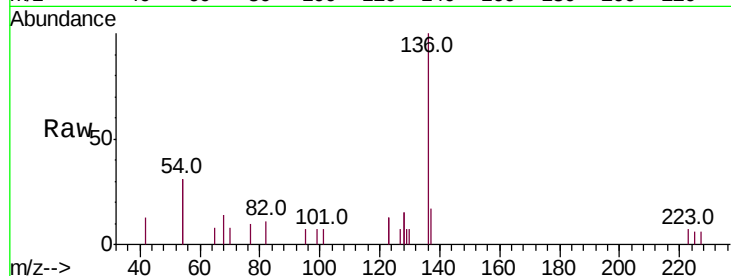
ClientSampleId :

BPSI-TT-MW312I-20180918

Tot Ion	Ratio	Lower	Upper
136	100		
137	16.8	9.5	14.3#
54	62.5	29.1	43.7#
68	14.0	6.2	9.2#

Manual Integrations
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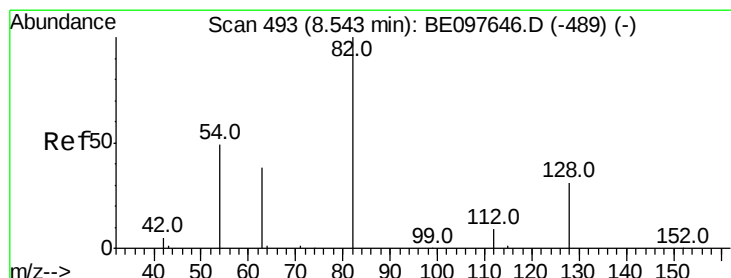
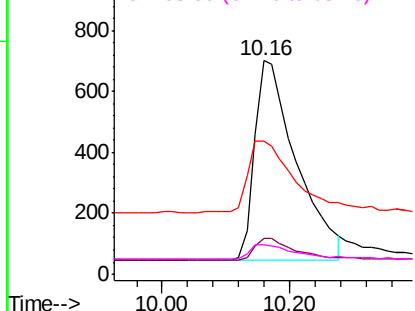
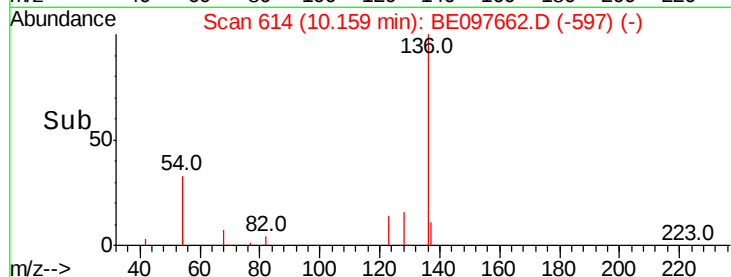
Abundance

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: 0.362 ng m

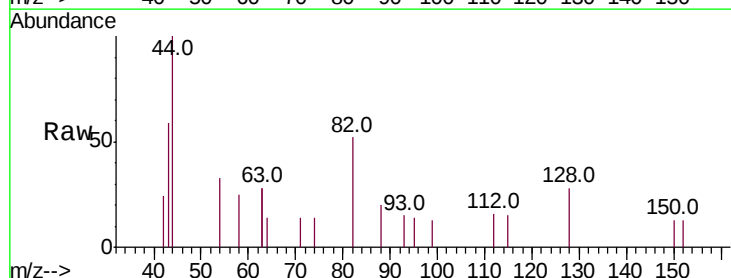
RT: 8.60 min Scan# 498

Delta R.T. 0.06 min

Lab File: BE097662.D

Acq: 25 Sep 2018 17:53

Tgt Ion	Ratio	Lower	Upper
82	100		
128	53.2	24.0	36.0#
54	64.0	40.0	60.0#

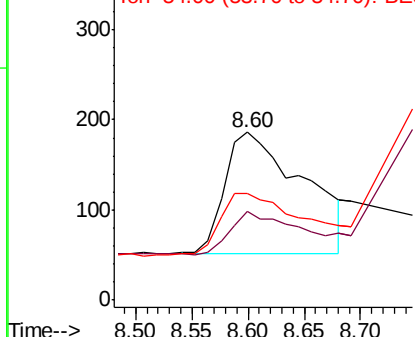
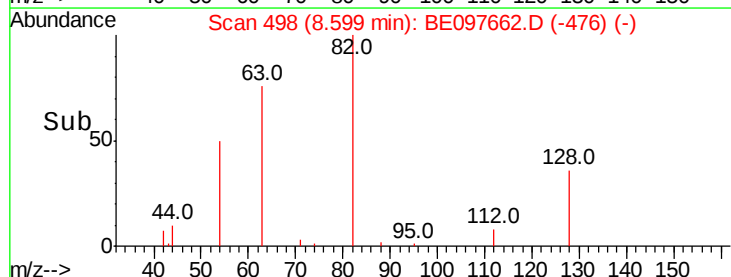


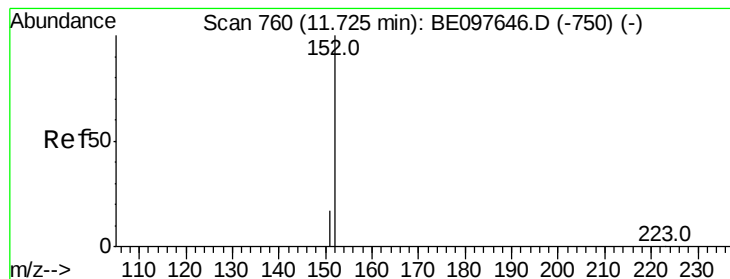
Abundance

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





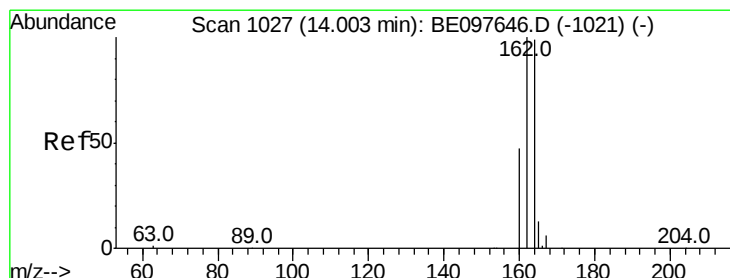
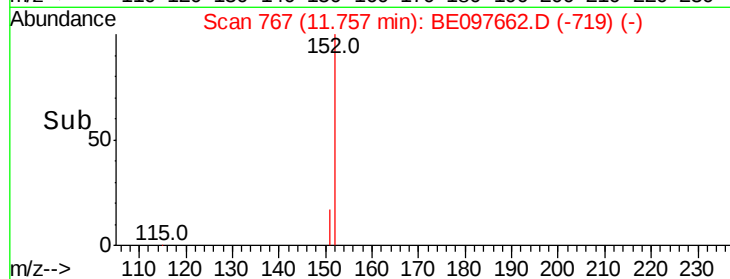
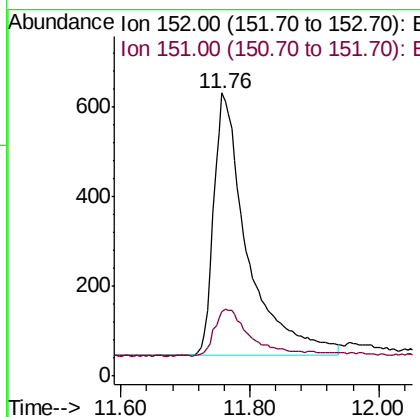
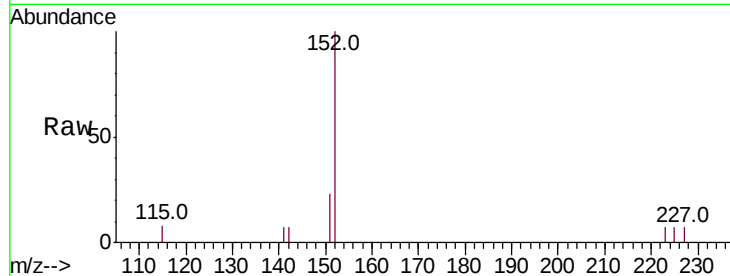
#11
 2-Methylnaphthalene-d10
 Concen: 0.478 ng
 RT: 11.76 min Scan# 767
 Delta R.T. 0.03 min
 Lab File: BE097662.D
 Acq: 25 Sep 2018 17:53

Instrument :
 BNA_E
 ClientSampleId :
 BPSI-TT-MW312I-20180918

Tot Ion	Ratio	Lower	Upper
152	100		
151	18.8	15.4	23.0

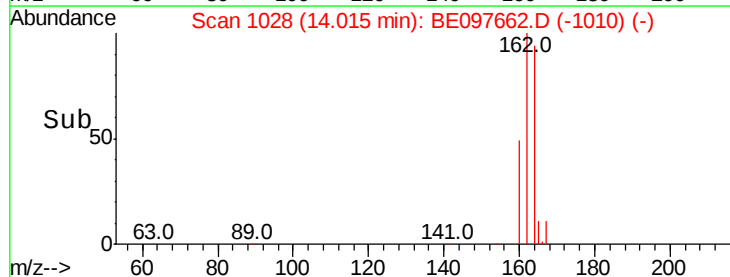
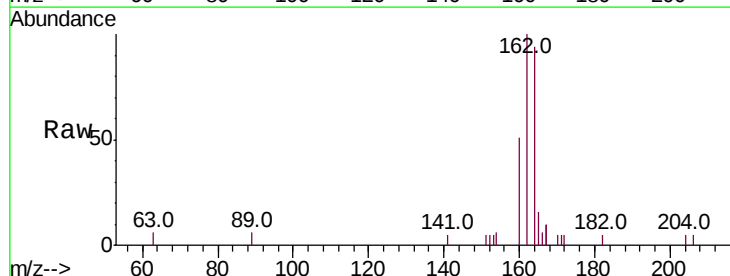
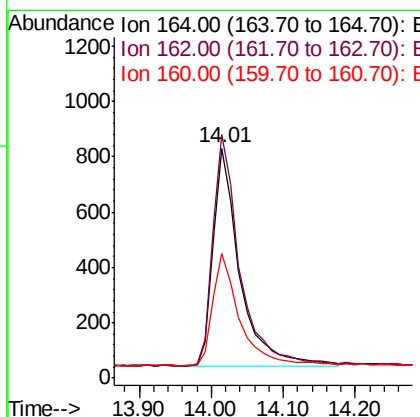
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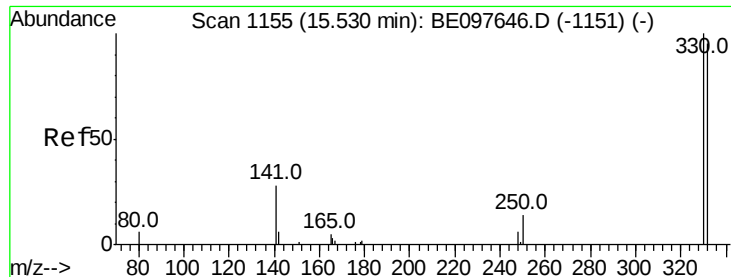
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#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.01 min Scan# 1028
 Delta R.T. 0.01 min
 Lab File: BE097662.D
 Acq: 25 Sep 2018 17:53

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.9	83.1	124.7
160	54.3	37.1	55.7





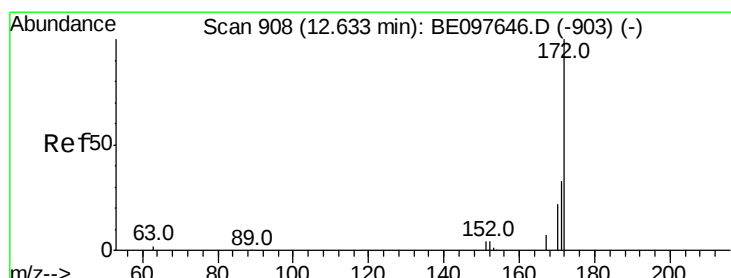
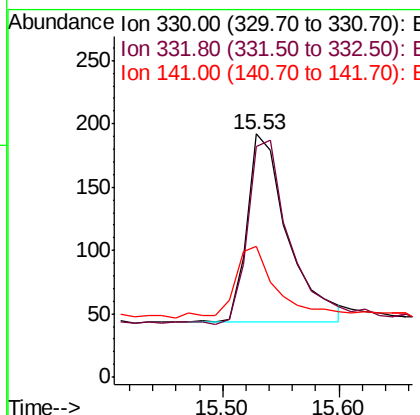
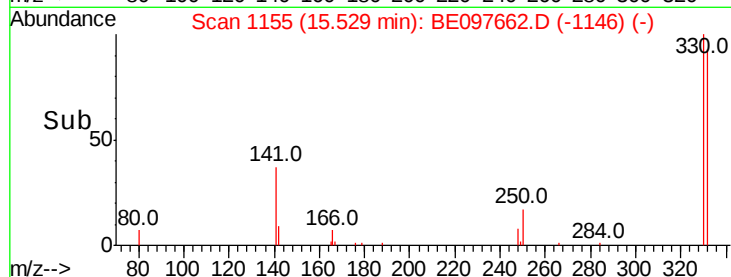
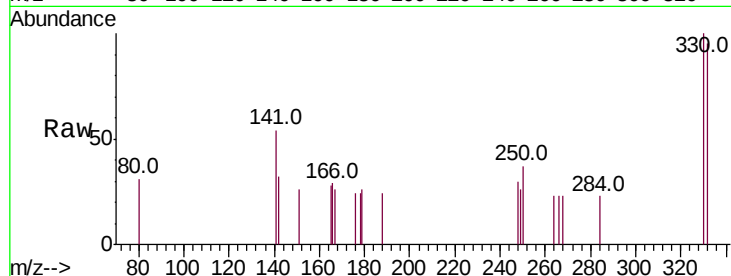
#14
 2,4,6-Tribromophenol
 Concen: 0.436 ng
 RT: 15.53 min Scan# 1155
 Delta R.T. -0.00 min
 Lab File: BE097662.D
 Acq: 25 Sep 2018 17:53

Instrument :
 BNA_E
 ClientSampleId :
 BPSI-TT-MW312I-20180918

Tot Ion	Ratio	Lower	Upper
330	100		
332	101.9	152.7	229.1#
141	34.5	33.7	50.5

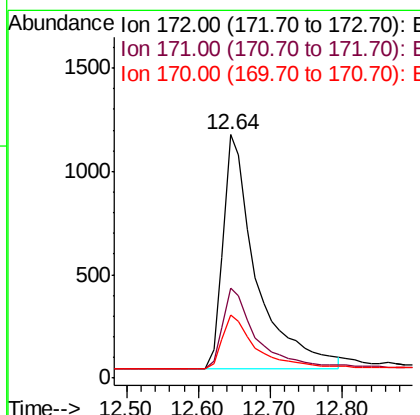
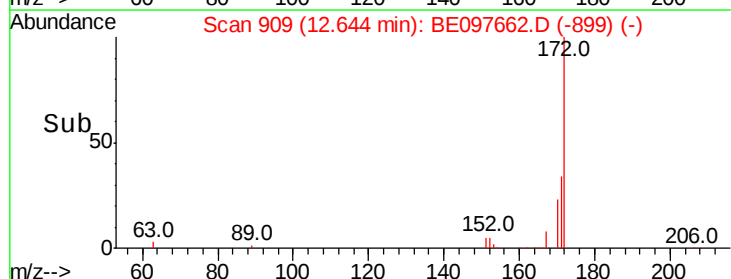
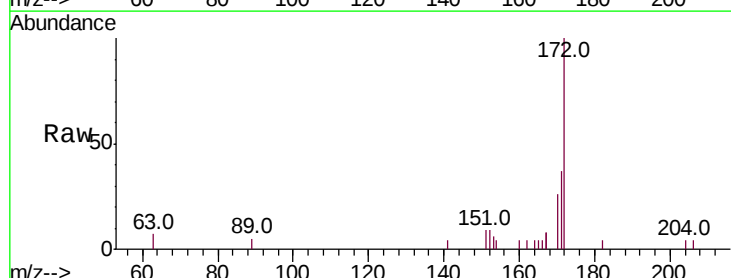
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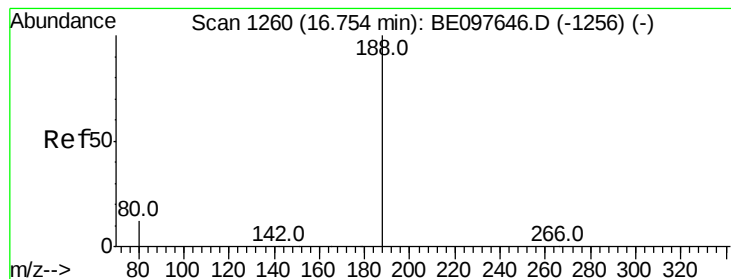
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#15
 2-Fluorobiphenyl
 Concen: 0.555 ng
 RT: 12.64 min Scan# 909
 Delta R.T. 0.01 min
 Lab File: BE097662.D
 Acq: 25 Sep 2018 17:53

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.9	44.9
170	26.0	21.8	32.8





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.76 min Scan# 1261

Delta R.T. 0.01 min

Lab File: BE097662.D

Acq: 25 Sep 2018 17:53

Instrument :

BNA_E

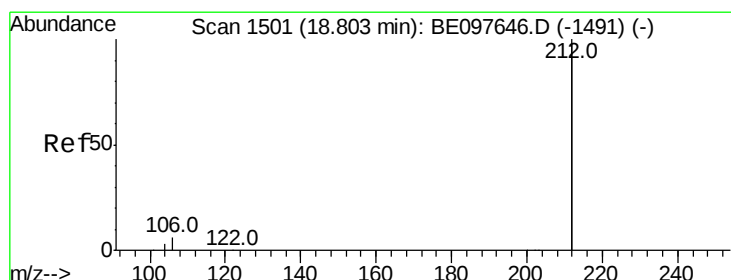
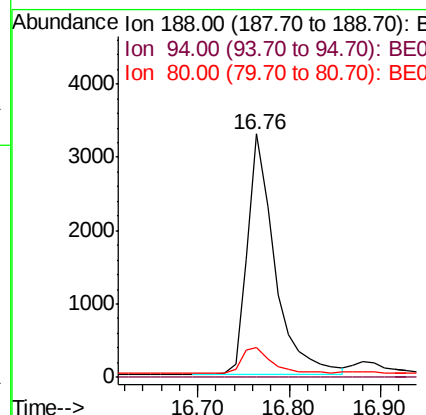
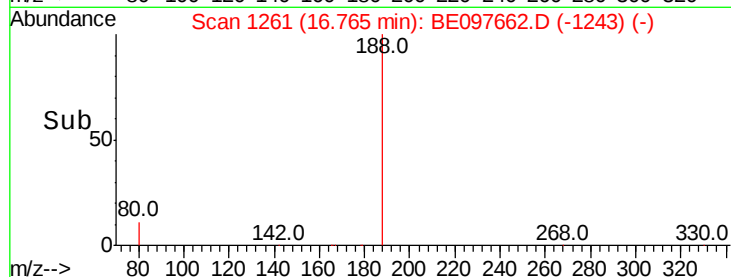
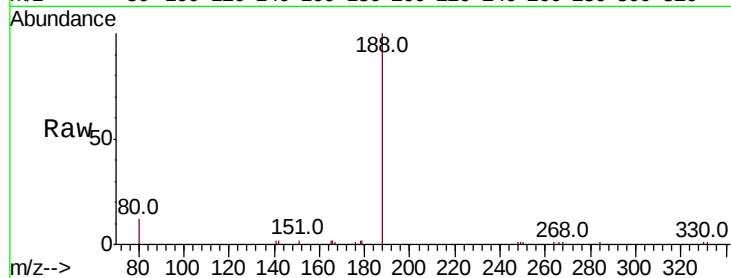
ClientSampleId :

BPSI-TT-MW312I-20180918

Tot Ion:	188	Resp:	6777
Ion Ratio	Lower	Upper	
188	100		
94	0.0	3.9	5.9#
80	12.2	3.6	5.4#

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#25

Fluoranthene-d10

Concen: 0.562 ng

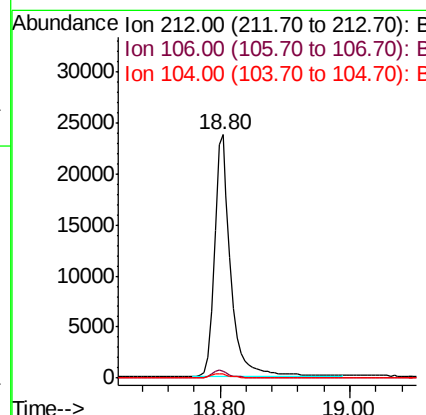
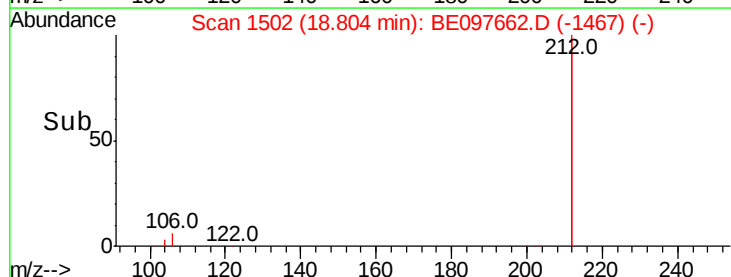
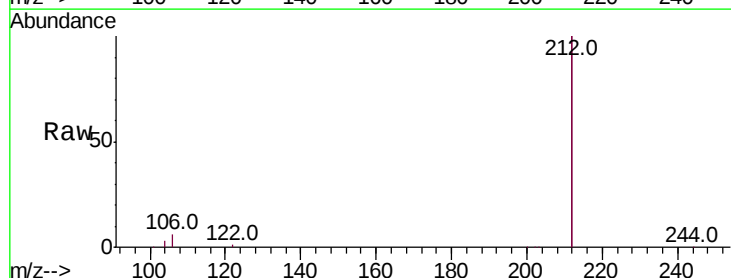
RT: 18.80 min Scan# 1502

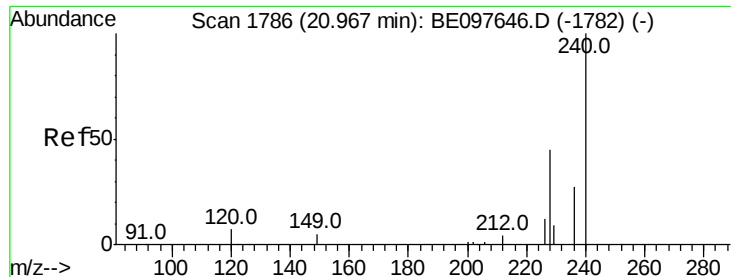
Delta R.T. 0.00 min

Lab File: BE097662.D

Acq: 25 Sep 2018 17:53

Tgt Ion:	212	Resp:	41487
Ion Ratio	Lower	Upper	
212	100		
106	3.2	2.8	4.2
104	1.8	1.6	2.4





#27

Chrysene-d12

Concen: 0.400 ng

RT: 20.97 min Scan# 1787

Delta R.T. 0.00 min

Lab File: BE097662.D

Acq: 25 Sep 2018 17:53

Instrument :

BNA_E

ClientSampleId :

BPSI-TT-MW312I-20180918

Tot Ion:240 Resp: 8518

Ion Ratio Lower Upper

240 100

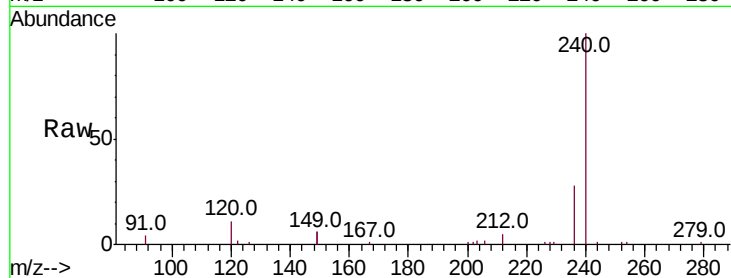
120 10.8 5.5 8.3#

236 28.0 20.7 31.1

Manual Integrations
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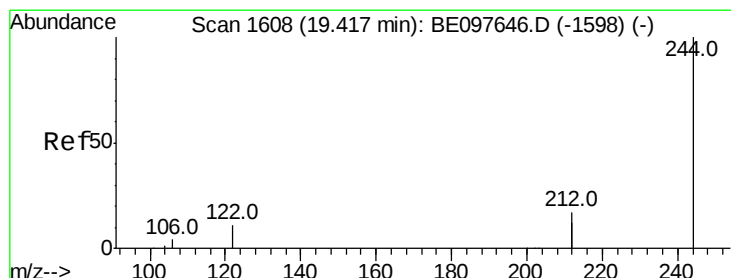
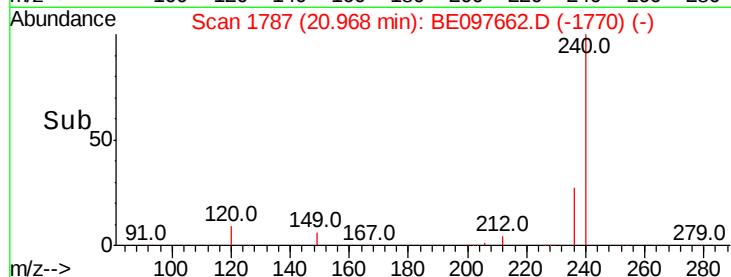
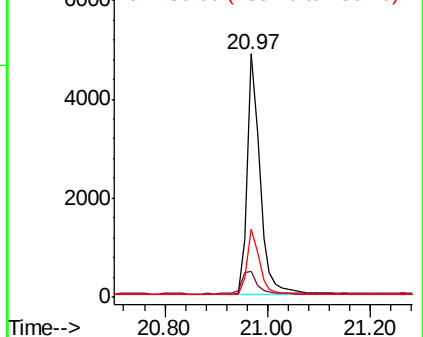
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#29

Terphenyl-d14

Concen: 0.473 ng

RT: 19.41 min Scan# 1608

Delta R.T. -0.00 min

Lab File: BE097662.D

Acq: 25 Sep 2018 17:53

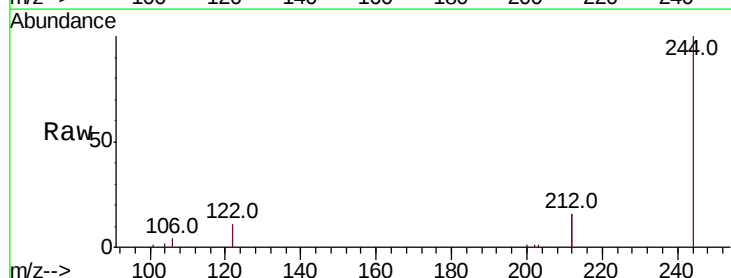
Tgt Ion:244 Resp: 7930

Ion Ratio Lower Upper

244 100

212 31.5 25.4 38.0

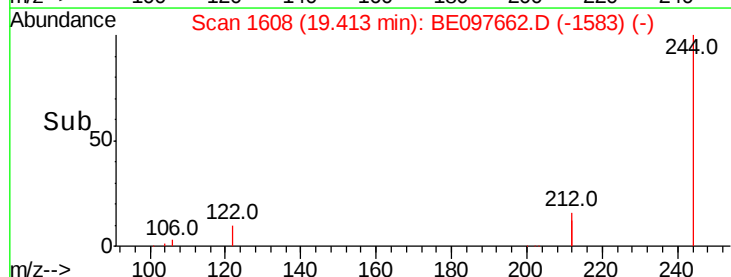
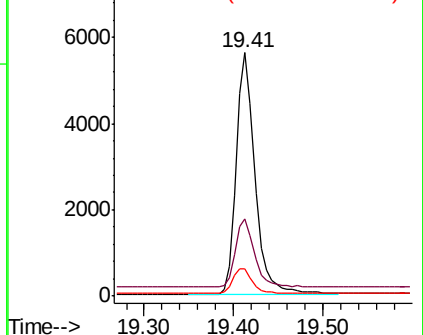
122 11.2 8.1 12.1

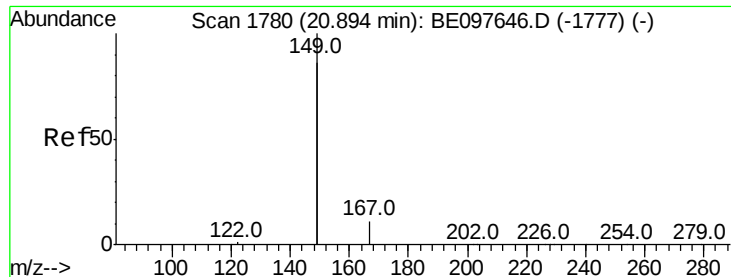


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#32

Bis(2-ethylhexyl)phthalate

Concen: 0.115 ng

RT: 20.90 min Scan# 1781

Delta R.T. 0.00 min

Lab File: BE097662.D

Acq: 25 Sep 2018 17:53

Instrument :

BNA_E

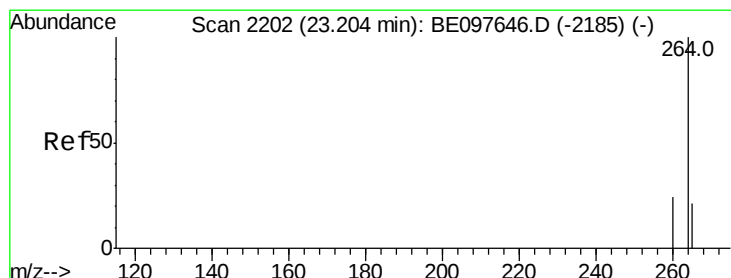
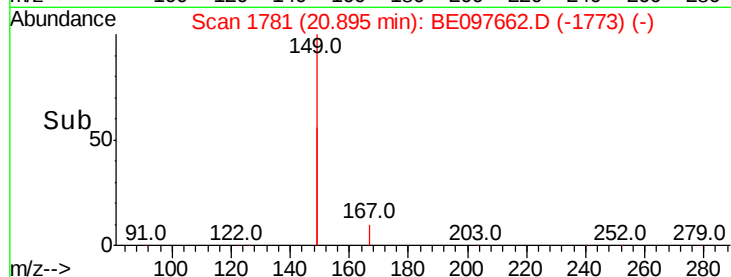
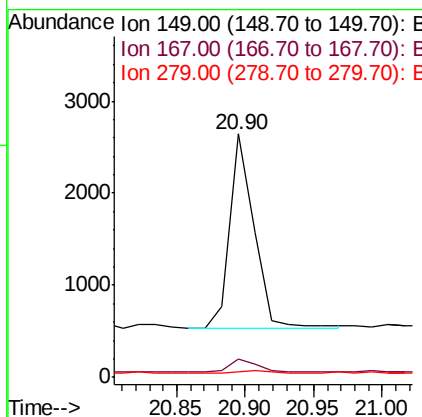
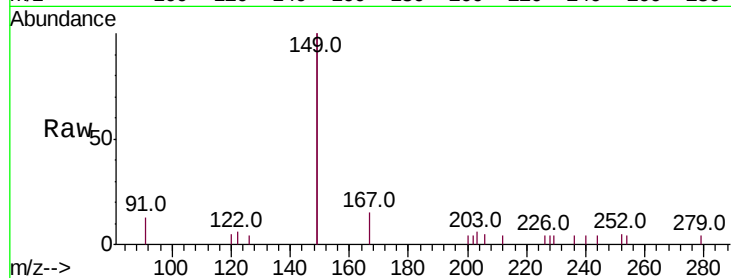
ClientSampleId :

BPSI-TT-MW312I-20180918

Tot Ion:	149	Resp:	2644
Ion Ratio	Lower	Upper	
149	100		
167	7.1	5.4	8.0
279	1.2	0.7	1.1#

Manual Integrations
APPROVED

Sohil
9/26/2018 6:00:17 PM



#34

Perylene-d12

Concen: 0.400 ng

RT: 23.21 min Scan# 2204

Delta R.T. 0.00 min

Lab File: BE097662.D

Acq: 25 Sep 2018 17:53

Tgt Ion:	264	Resp:	7932
Ion Ratio	Lower	Upper	
264	100		
260	25.8	20.5	30.7
265	27.8	22.8	34.2

