

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092518\
 Data File : BE097659.D
 Acq On : 25 Sep 2018 16:03
 Operator : SJ/JU
 Sample : J5033-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BPSI-TT-MW301D-20180918

Manual Integrations
 APPROVED

Sohil
 9/26/2018 6:00:15 PM

Quant Time: Sep 26 08:02:05 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	629	0.40	ng	0.00
7) Naphthalene-d8	10.17	136	2850	0.40	ng	0.04
13) Acenaphthene-d10	14.01	164	1892	0.40	ng	0.01
19) Phenanthrene-d10	16.76	188	6488	0.40	ng	0.01
27) Chrysene-d12	20.97	240	7840	0.40	ng	0.00
34) Perylene-d12	23.21	264	6962	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.06	112	299	0.18	ng	0.00
5) Phenol-d6	6.73	99	188m	0.08	ng	0.11
8) Nitrobenzene-d5	8.61	82	892m	0.49	ng	0.07
11) 2-Methylnaphthalene-d10	11.76	152	1891	0.45	ng	0.03
14) 2,4,6-Tribromophenol	15.53	330	260	0.35	ng	0.00
15) 2-Fluorobiphenyl	12.64	172	3293	0.53	ng	0.01
25) Fluoranthene-d10	18.80	212	37144	0.53	ng	0.00
29) Terphenyl-d14	19.41	244	7210	0.47	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.08	88	323	0.288	ng	# 70
32) Bis(2-ethylhexyl)phthalate	20.89	149	2627	0.124	ng	# 99

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

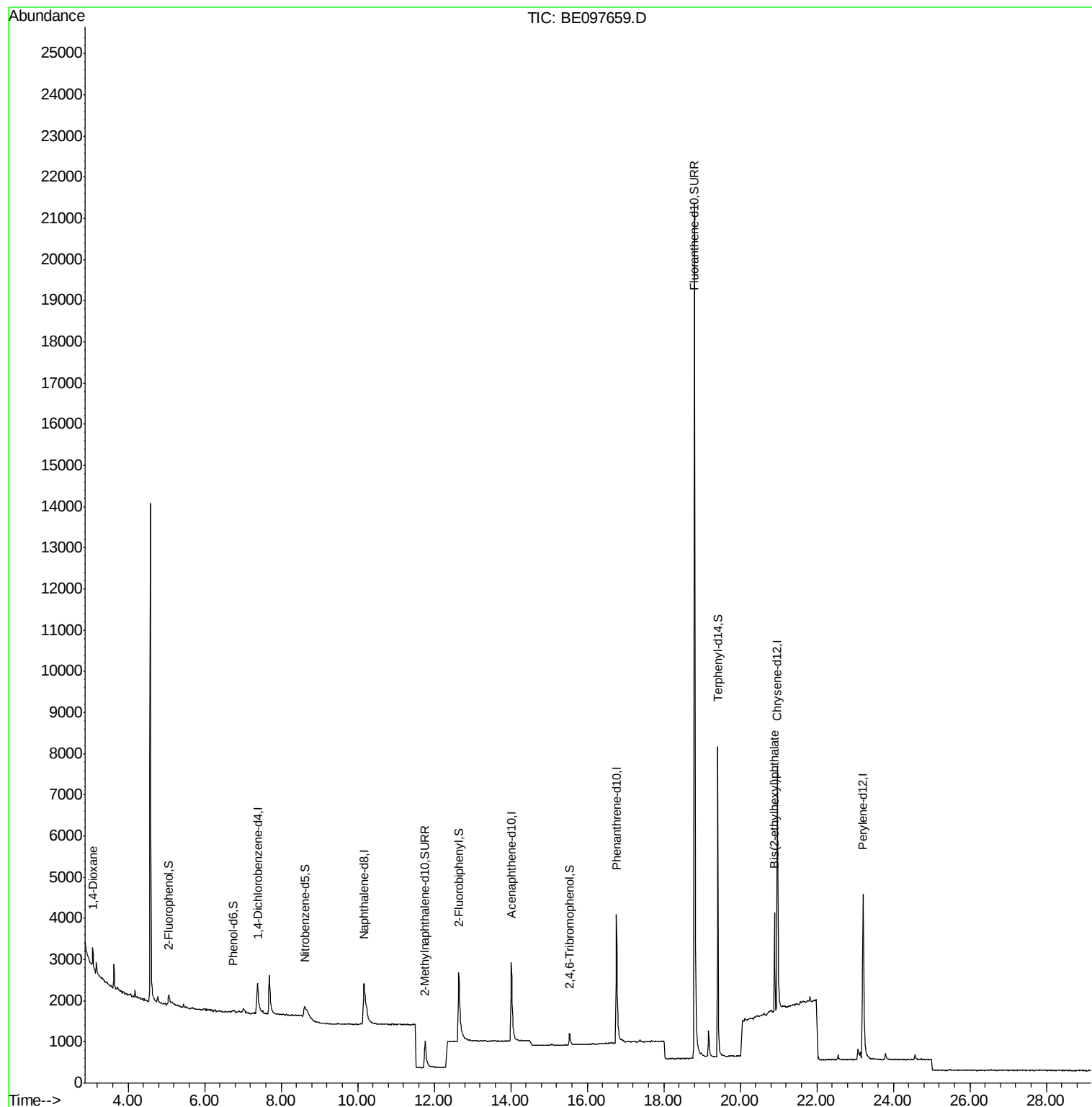
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092518\
Data File : BE097659.D
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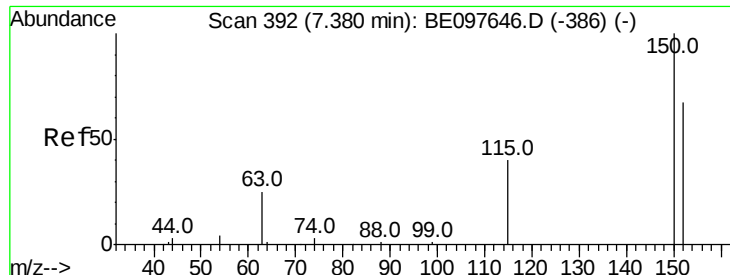
Instrument :
BNA_E
ClientSampleId :
BPSI-TT-MW301D-20180918

Manual Integrations
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Quant Time: Sep 26 08:02:05 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





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.39 min Scan# 393

Delta R.T. 0.01 min

Lab File: BE097659.D

Acq: 25 Sep 2018 16:03

Instrument :

BNA_E

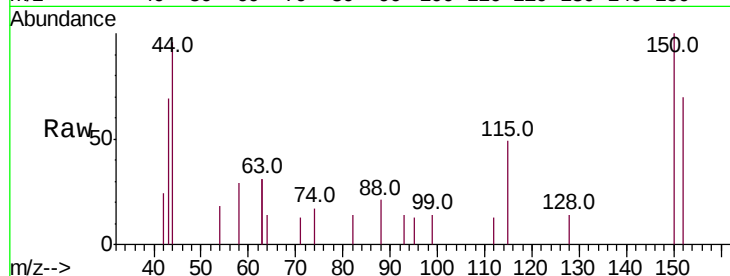
ClientSampleId :

BPSI-TT-MW301D-20180918

Tot Ion:	152	Resp:	629
Ion	Ratio	Lower	Upper
152	100		
150	142.4	117.2	175.8
115	69.8	57.0	85.6

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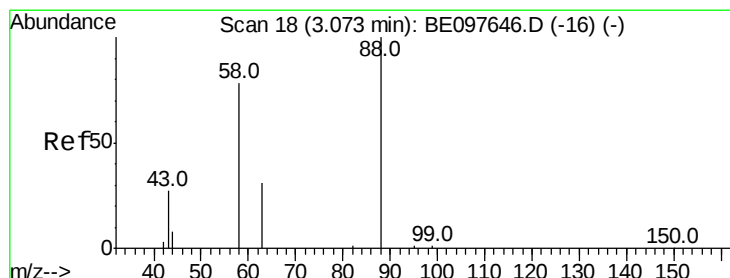
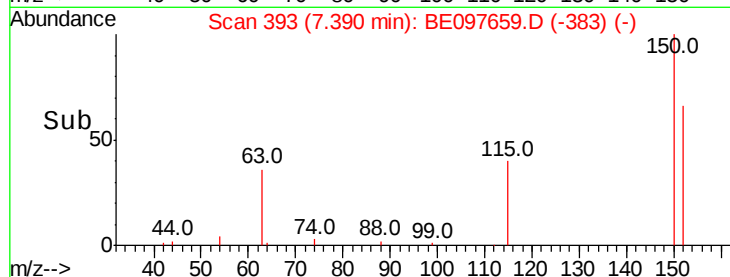
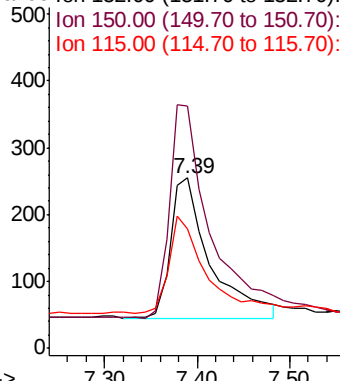


Abundance

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



#2

1,4-Dioxane

Concen: 0.288 ng

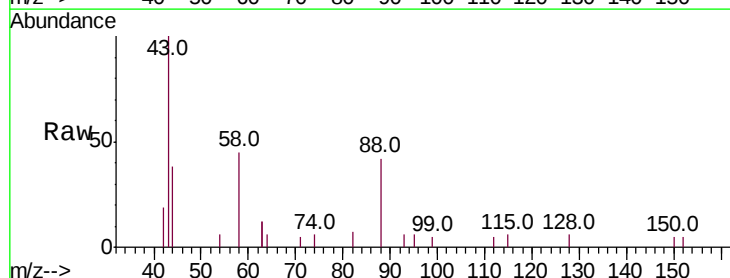
RT: 3.08 min Scan# 19

Delta R.T. 0.01 min

Lab File: BE097659.D

Acq: 25 Sep 2018 16:03

Tgt Ion:	88	Resp:	323
Ion	Ratio	Lower	Upper
88	100		
58	79.9	63.2	94.8
43	0.0	41.2	61.8#

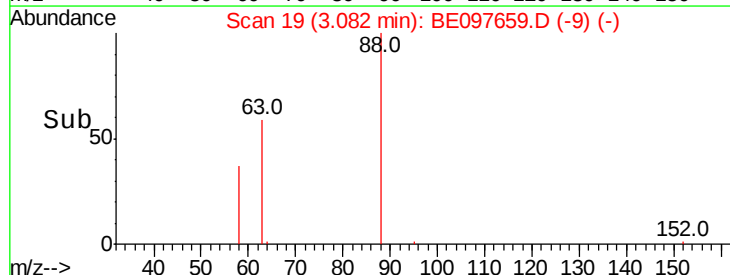
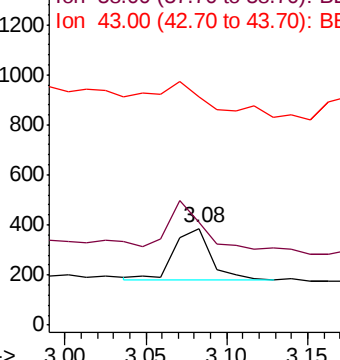


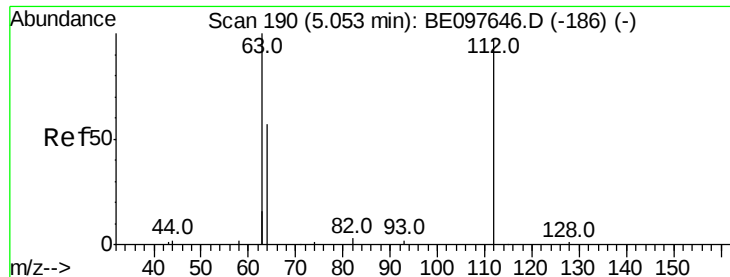
Abundance

Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#4

2-Fluorophenol

Concen: 0.181 ng

RT: 5.06 min Scan# 191

Delta R.T. 0.01 min

Lab File: BE097659.D

Acq: 25 Sep 2018 16:03

Instrument :

BNA_E

ClientSampleId :

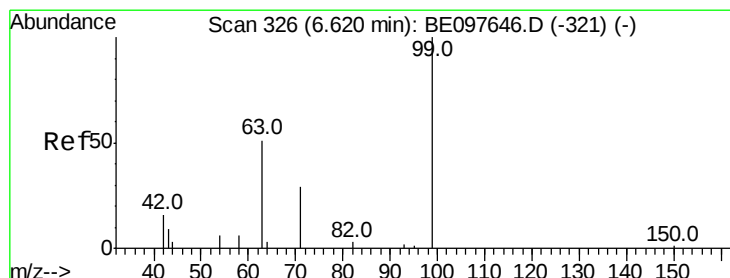
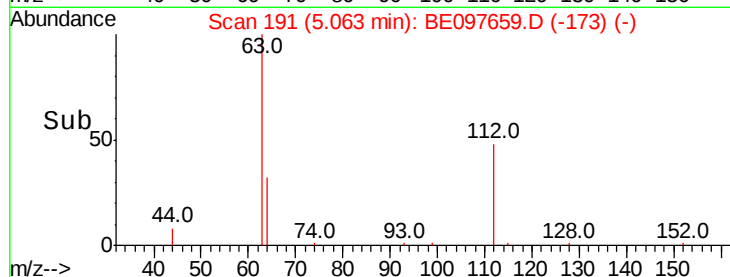
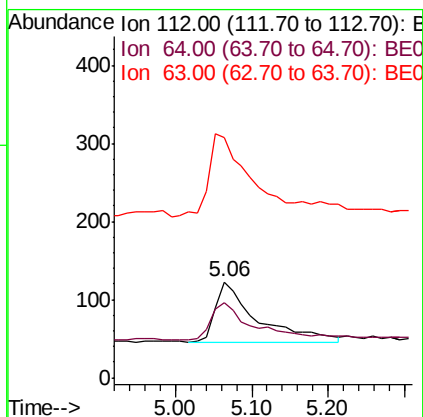
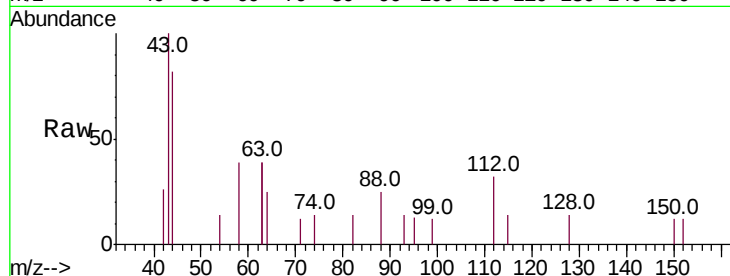
BPSI-TT-MW301D-20180918

Tot Ion:	112	Resp:	299
Ion Ratio	Lower	Upper	
112	100		
64	60.2	60.1	90.1
63	132.1	116.8	175.2

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#5

Phenol-d6

Concen: 0.080 ng m

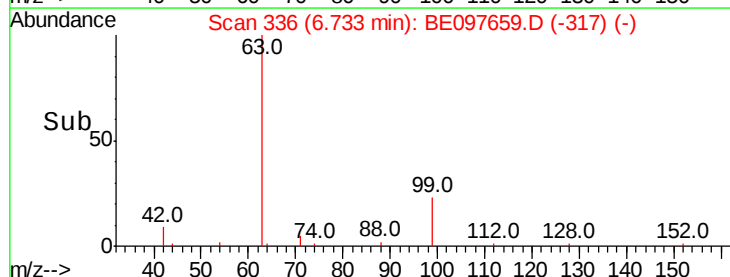
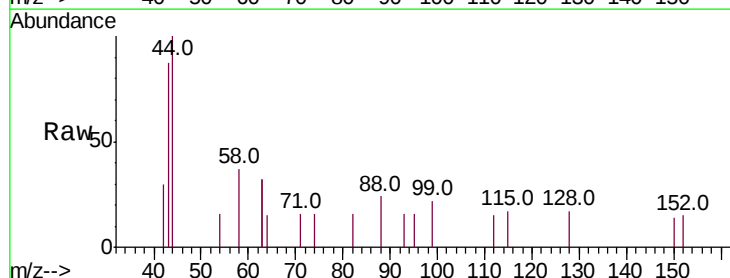
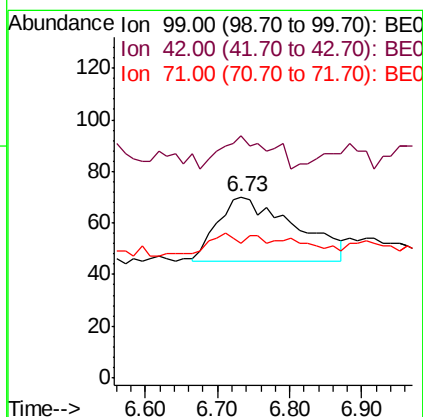
RT: 6.73 min Scan# 336

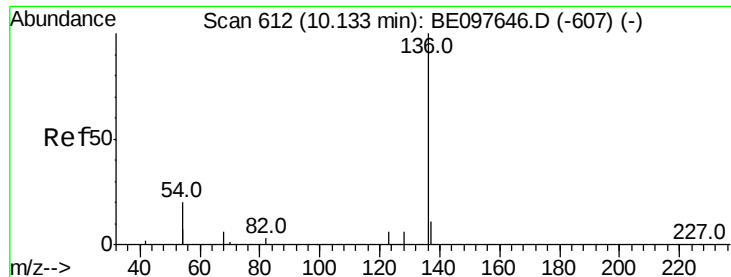
Delta R.T. 0.11 min

Lab File: BE097659.D

Acq: 25 Sep 2018 16:03

Tgt Ion:	99	Resp:	188
Ion Ratio	Lower	Upper	
99	100		
42	9.6	20.2	30.2#
71	0.0	28.4	42.6#





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.17 min Scan# 615

Delta R.T. 0.04 min

Lab File: BE097659.D

Acq: 25 Sep 2018 16:03

Instrument :

BNA_E

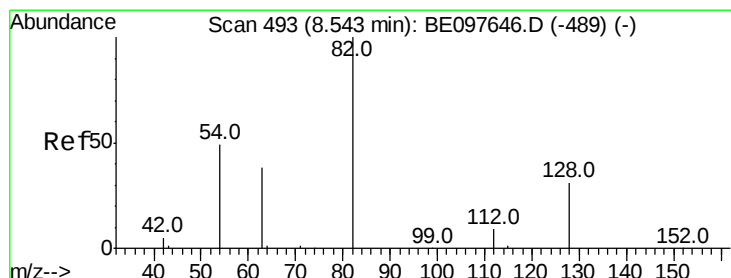
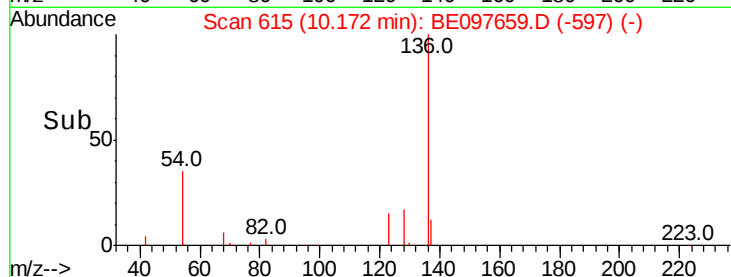
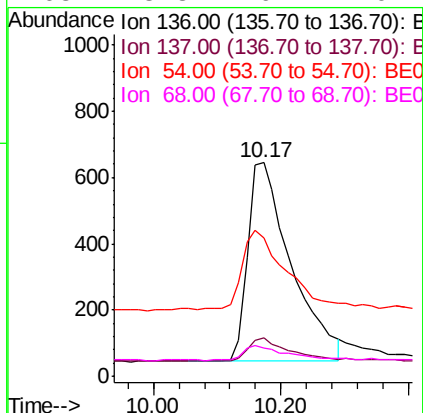
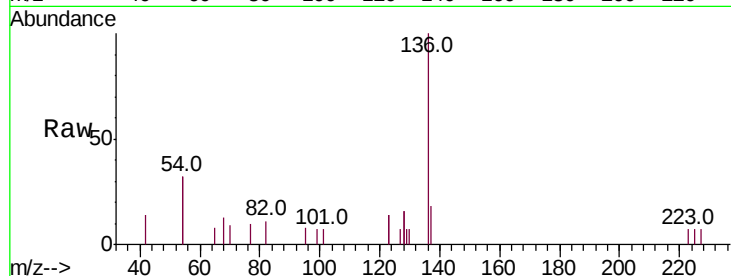
ClientSampleId :

BPSI-TT-MW301D-20180918

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	18.1	9.5	14.3#	
54	64.5	29.1	43.7#	
68	13.3	6.2	9.2#	

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#8

Nitrobenzene-d5

Concen: 0.495 ng m

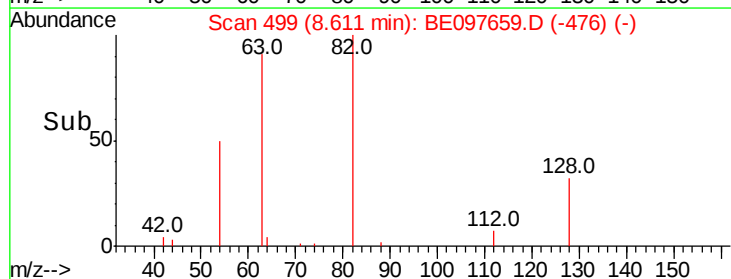
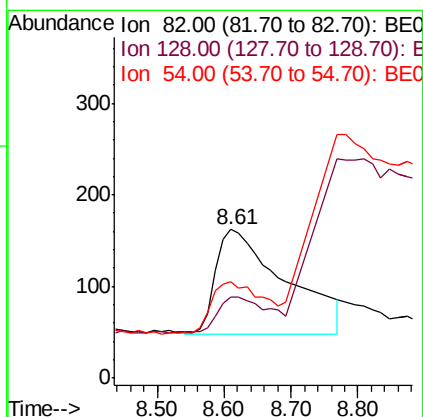
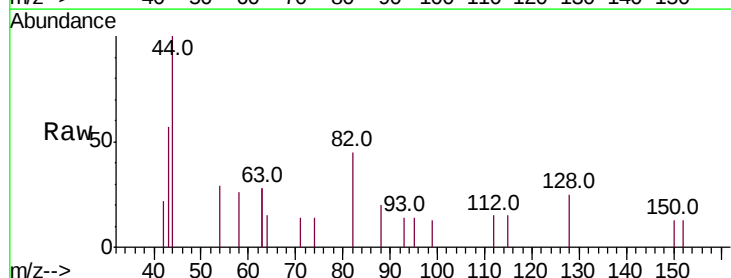
RT: 8.61 min Scan# 499

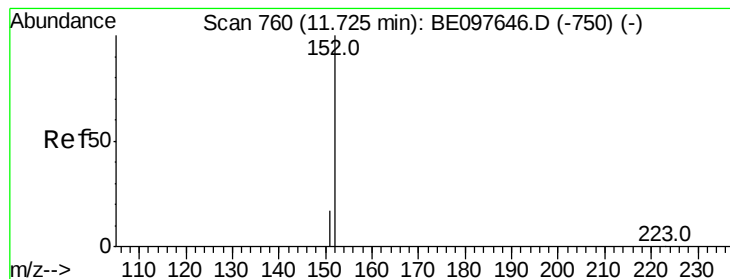
Delta R.T. 0.07 min

Lab File: BE097659.D

Acq: 25 Sep 2018 16:03

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	54.3	24.0	36.0#	
54	64.8	40.0	60.0#	





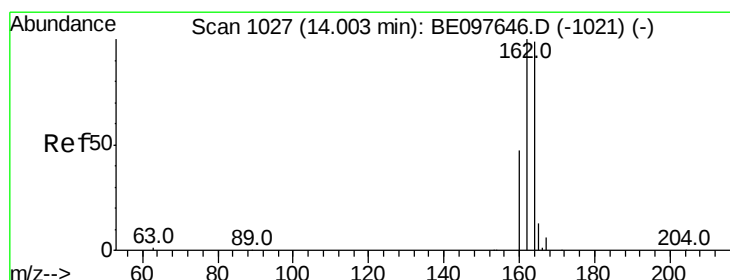
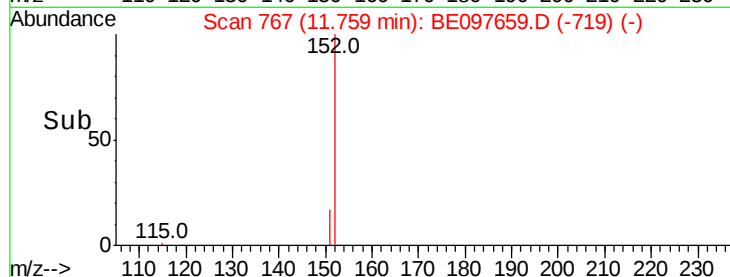
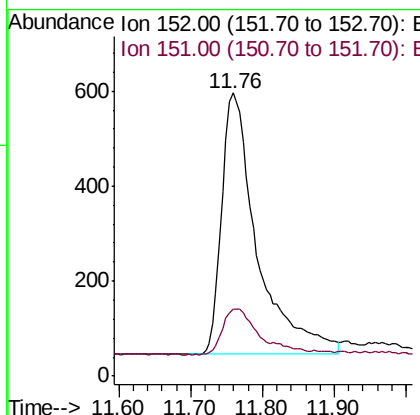
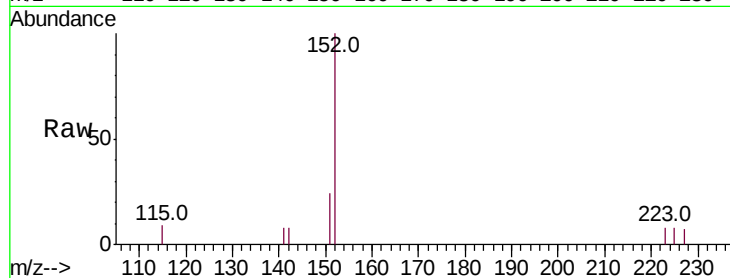
#11
2-Methylnaphthalene-d10
Concen: 0.448 ng
RT: 11.76 min Scan# 767
Delta R.T. 0.03 min
Lab File: BE097659.D
Acq: 25 Sep 2018 16:03

Instrument :
BNA_E
ClientSampleId :
BPSI-TT-MW301D-20180918

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.0	15.4	23.0

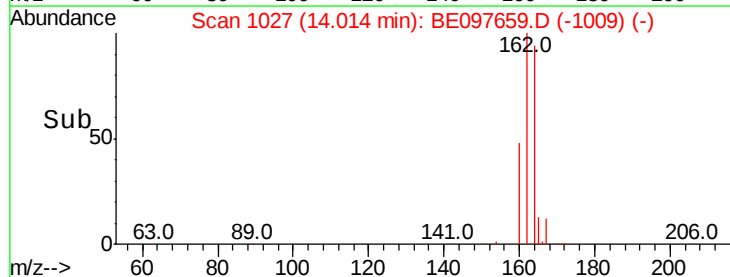
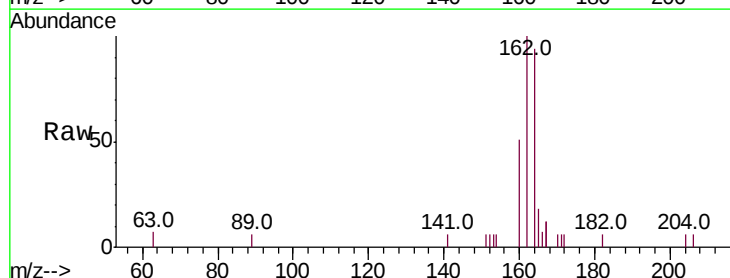
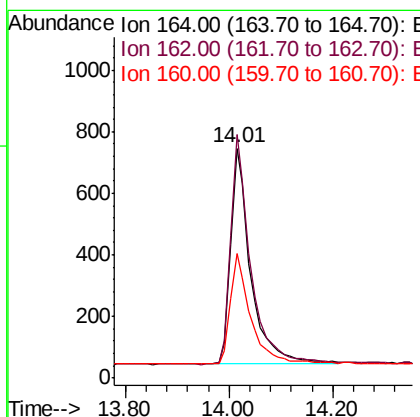
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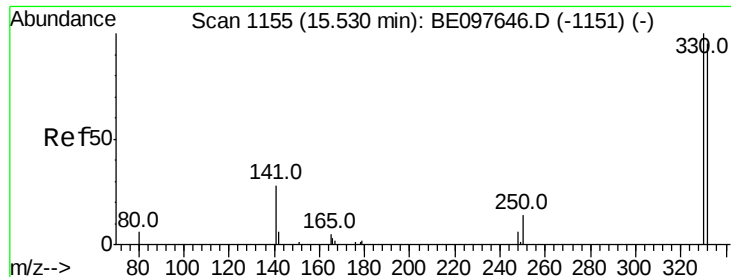
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#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.01 min Scan# 1027
Delta R.T. 0.01 min
Lab File: BE097659.D
Acq: 25 Sep 2018 16:03

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.0	83.1	124.7
160	54.3	37.1	55.7





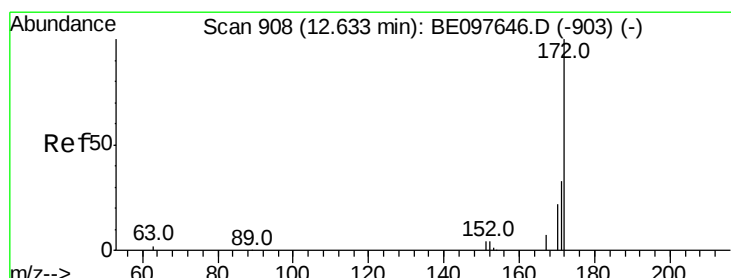
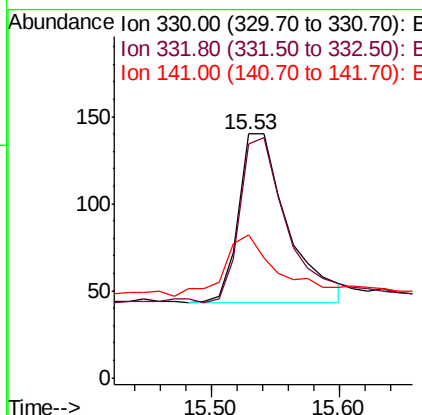
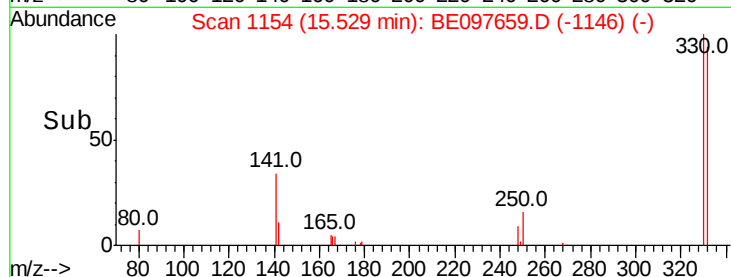
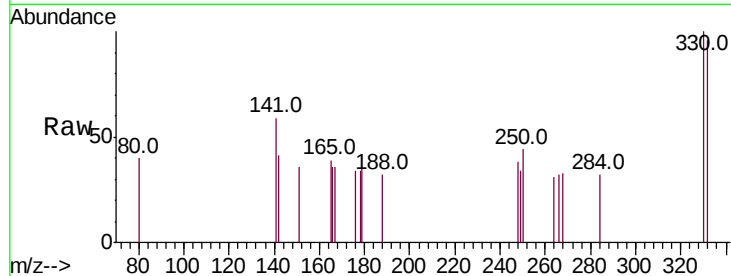
#14
 2,4,6-Tribromophenol
 Concen: 0.354 ng
 RT: 15.53 min Scan# 1154
 Delta R.T. -0.00 min
 Lab File: BE097659.D
 Acq: 25 Sep 2018 16:03

Instrument :
 BNA_E
 ClientSampleID :
 BPSI-TT-MW301D-20180918

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.2	152.7	229.1#
141	37.7	33.7	50.5

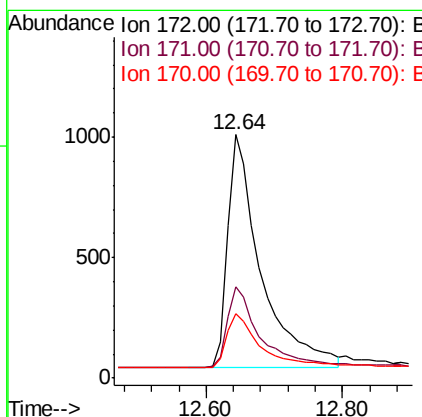
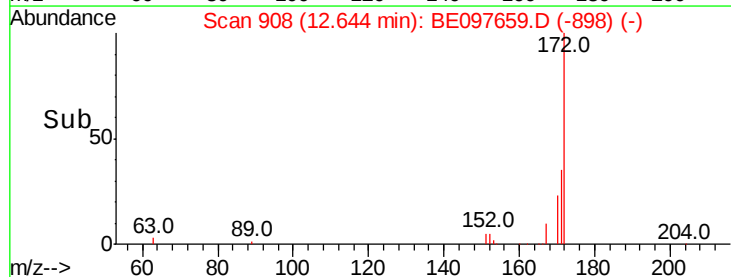
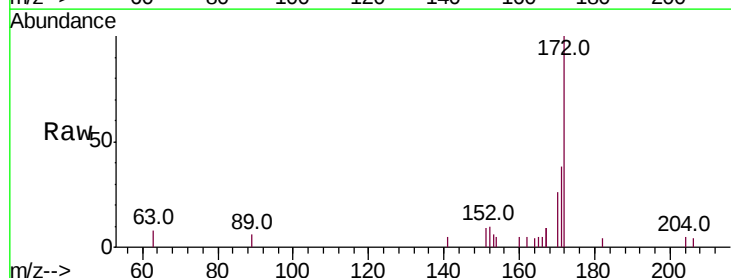
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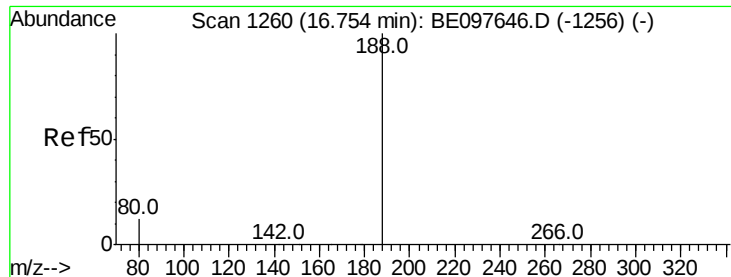
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#15
 2-Fluorobiphenyl
 Concen: 0.533 ng
 RT: 12.64 min Scan# 908
 Delta R.T. 0.01 min
 Lab File: BE097659.D
 Acq: 25 Sep 2018 16:03

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.6	29.9	44.9
170	26.2	21.8	32.8





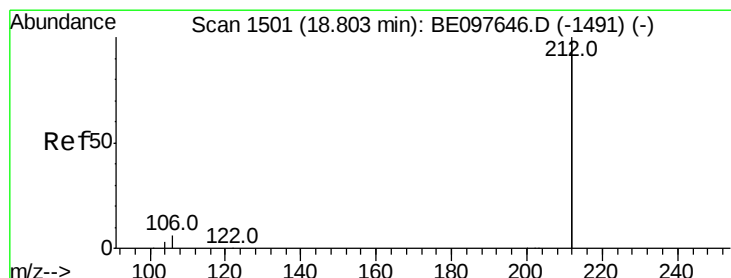
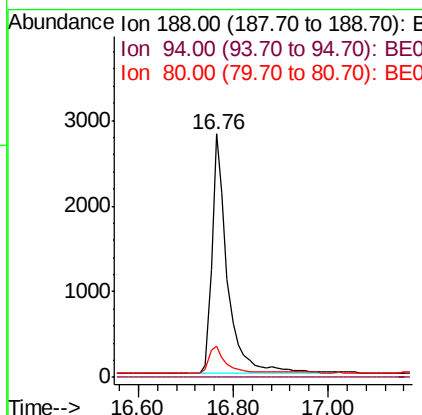
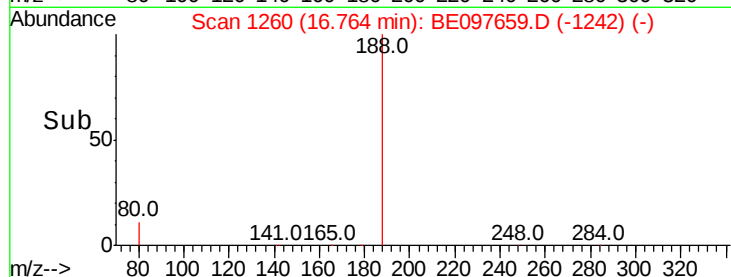
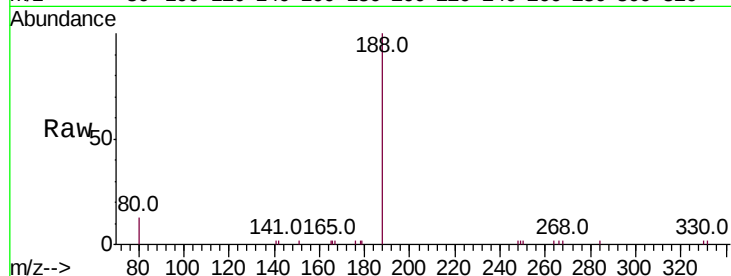
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.76 min Scan# 1260
Delta R.T. 0.01 min
Lab File: BE097659.D
Acq: 25 Sep 2018 16:03

Instrument :
BNA_E
ClientSampleId :
BPSI-TT-MW301D-20180918

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

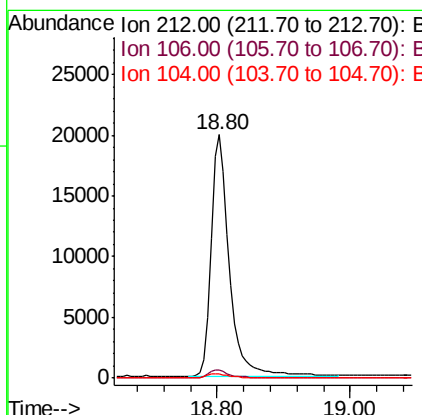
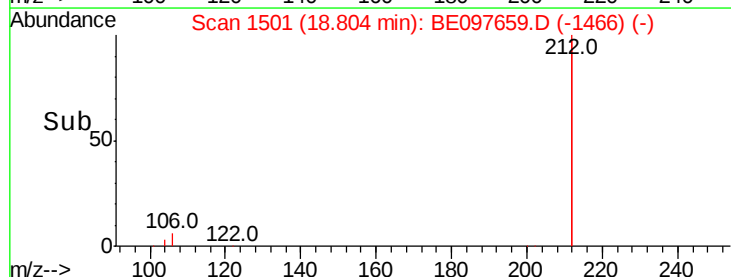
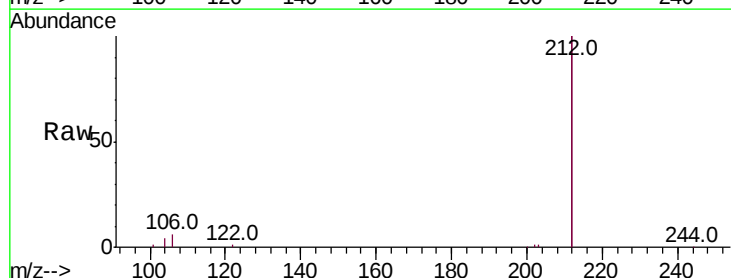
Manual Integrations
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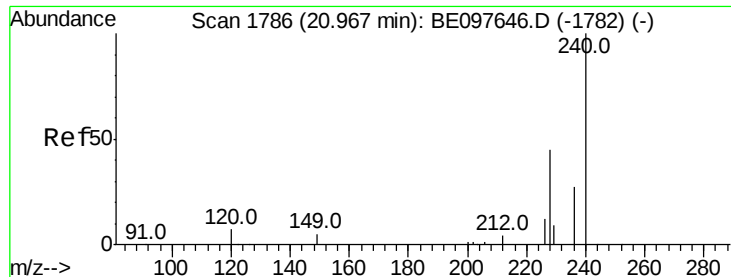
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#25
Fluoranthene-d10
Concen: 0.525 ng
RT: 18.80 min Scan# 1501
Delta R.T. 0.00 min
Lab File: BE097659.D
Acq: 25 Sep 2018 16:03

Tgt Ion	Ratio	Lower	Upper
212	100		
106	3.2	2.8	4.2
104	1.7	1.6	2.4





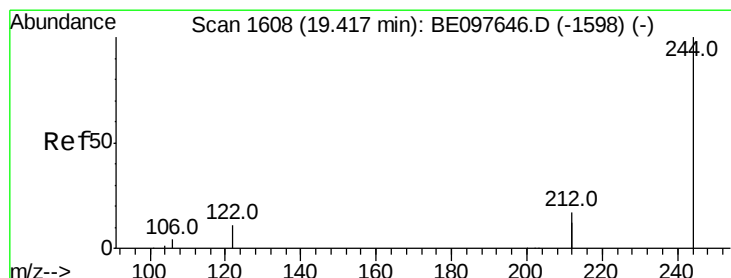
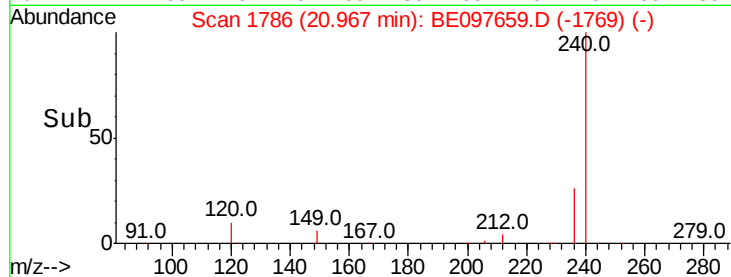
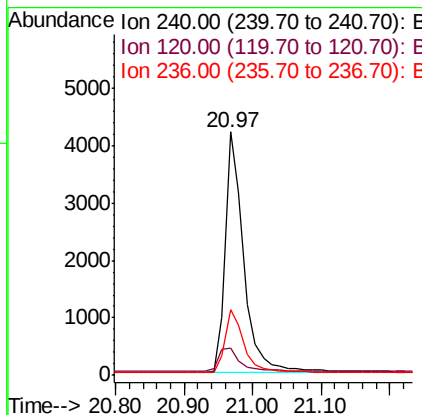
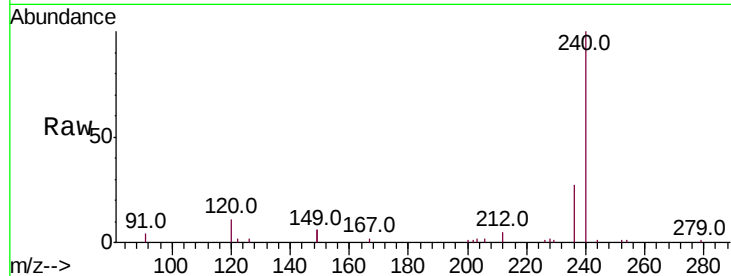
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 20.97 min Scan# 1786
 Delta R.T. 0.00 min
 Lab File: BE097659.D
 Acq: 25 Sep 2018 16:03

Instrument :
 BNA_E
 ClientSampleId :
 BPSI-TT-MW301D-20180918

Tot Ion:240 Resp: 7840
 Ion Ratio Lower Upper
 240 100
 120 11.4 5.5 8.3#
 236 27.1 20.7 31.1

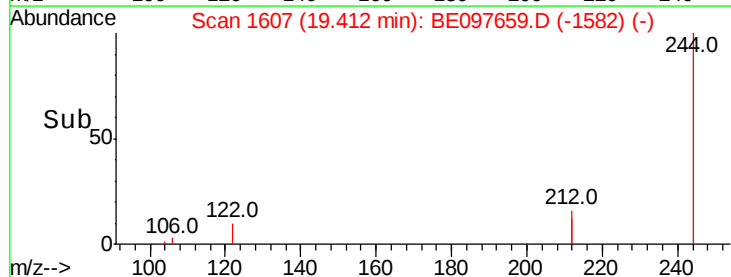
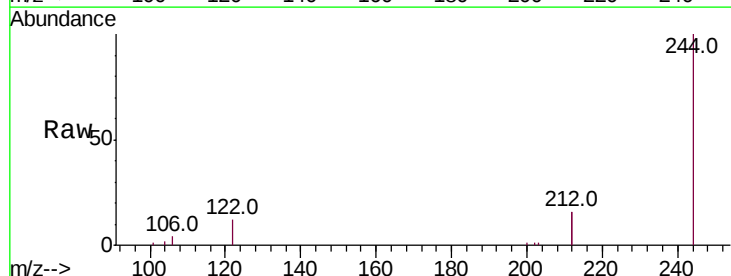
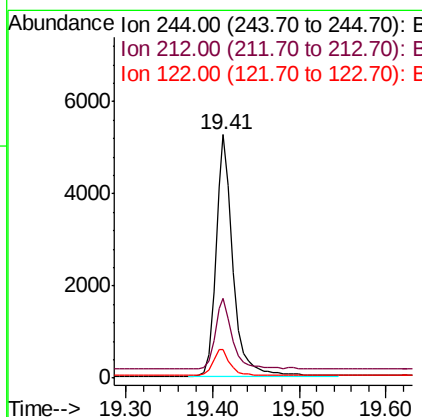
Manual Integrations
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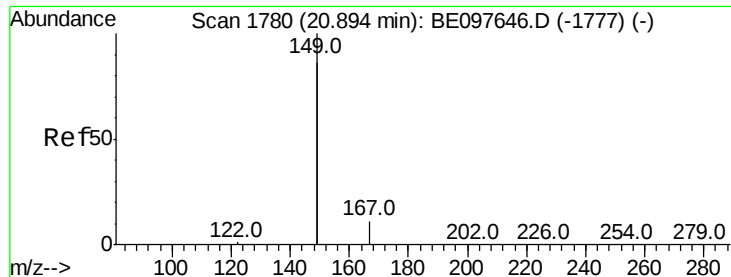
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#29
 Terphenyl-d14
 Concen: 0.467 ng
 RT: 19.41 min Scan# 1607
 Delta R.T. -0.00 min
 Lab File: BE097659.D
 Acq: 25 Sep 2018 16:03

Tgt Ion:244 Resp: 7210
 Ion Ratio Lower Upper
 244 100
 212 32.7 25.4 38.0
 122 11.5 8.1 12.1





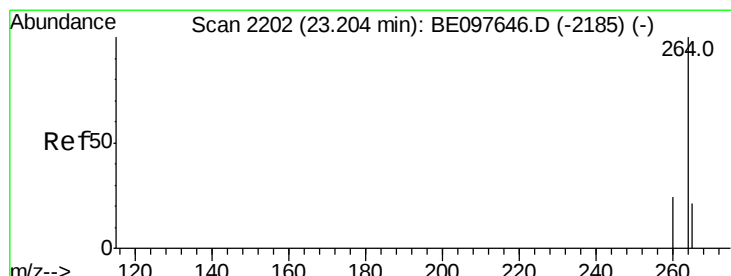
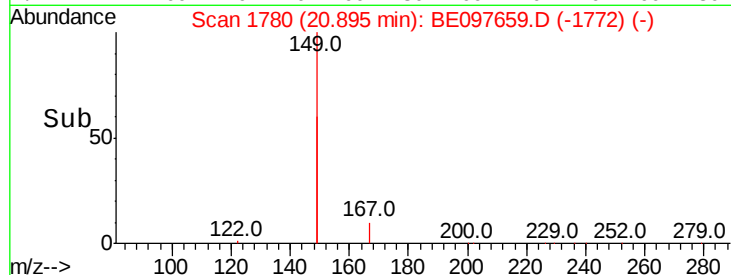
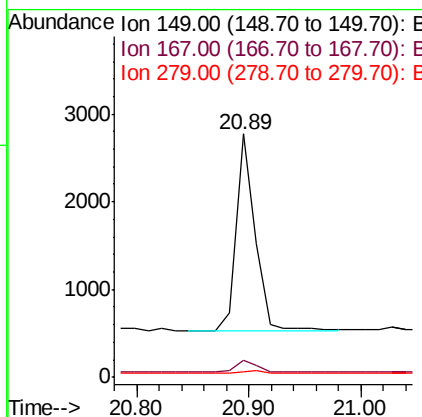
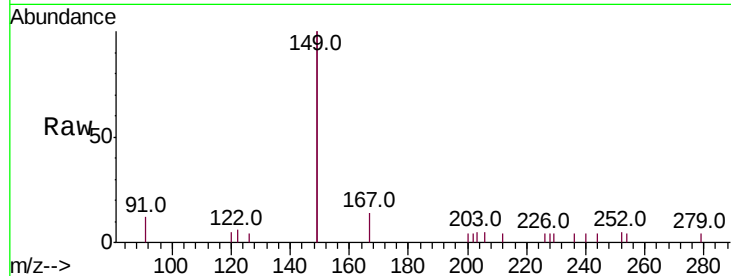
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.124 ng
RT: 20.89 min Scan# 1780
Delta R.T. 0.00 min
Lab File: BE097659.D
Acq: 25 Sep 2018 16:03

Instrument :
BNA_E
ClientSampleId :
BPSI-TT-MW301D-20180918

Tot Ion	Ratio	Resp	Lower	Upper
149	100	2627		
167	6.5		5.4	8.0
279	1.6		0.7	1.1#

Manual Integrations
APPROVED

Sohil
9/26/2018 6:00:15 PM



#34
Perylene-d12
Concen: 0.400 ng
RT: 23.21 min Scan# 2203
Delta R.T. 0.00 min
Lab File: BE097659.D
Acq: 25 Sep 2018 16:03

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	6962		
260	26.4		20.5	30.7
265	28.8		22.8	34.2

