

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092518\
 Data File : BE097657.D
 Acq On : 25 Sep 2018 14:48
 Operator : SJ/JU
 Sample : J5033-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BPSI-TT-MW314D-20180919

Manual Integrations
 APPROVED

Sohil
 9/26/2018 6:00:14 PM

Quant Time: Sep 26 07:59:30 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	620	0.40	ng	0.01
7) Naphthalene-d8	10.17	136	2805	0.40	ng	0.04
13) Acenaphthene-d10	14.01	164	1779	0.40	ng	0.01
19) Phenanthrene-d10	16.77	188	5549	0.40	ng	0.01
27) Chrysene-d12	20.97	240	7555	0.40	ng	0.00
34) Perylene-d12	23.21	264	6801	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.06	112	294	0.18	ng	0.01
5) Phenol-d6	6.73	99	196m	0.09	ng	0.11
8) Nitrobenzene-d5	8.61	82	614m	0.37	ng	0.07
11) 2-Methylnaphthalene-d10	11.76	152	1997	0.48	ng	0.04
14) 2,4,6-Tribromophenol	15.53	330	303	0.42	ng	0.00
15) 2-Fluorobiphenyl	12.64	172	3395	0.58	ng	0.01
25) Fluoranthene-d10	18.80	212	37098	0.61	ng	0.00
29) Terphenyl-d14	19.41	244	7434	0.50	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.08	88	284	0.253	ng	# 62
32) Bis(2-ethylhexyl)phthalate	20.89	149	2034	0.100	ng	# 99

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

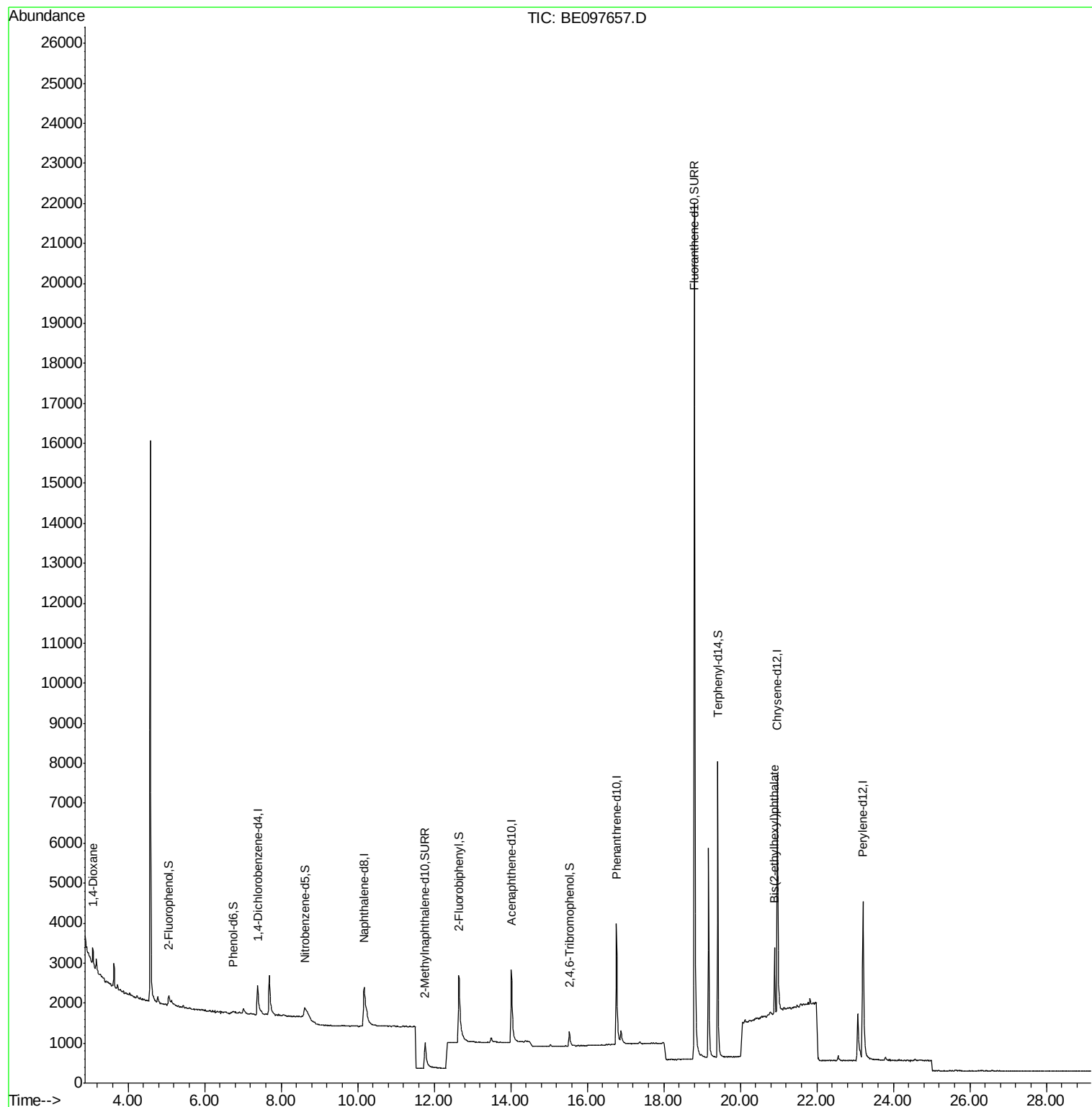
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092518\
Data File : BE097657.D
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Operator : SJ/JU
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ALS Vial : 7 Sample Multiplier: 1

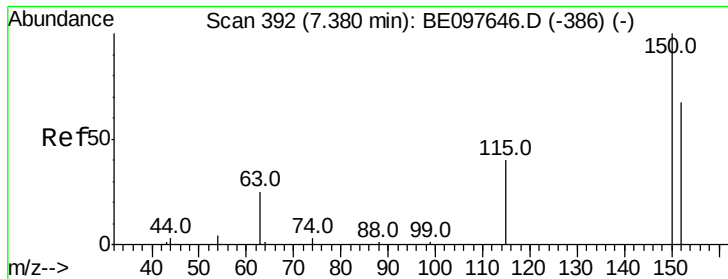
Instrument :
BNA_E
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BPSI-TT-MW314D-20180919

Manual Integrations
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9/26/2018 6:00:14 PM

Quant Time: Sep 26 07:59:30 2018
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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Response via : Initial Calibration





#1

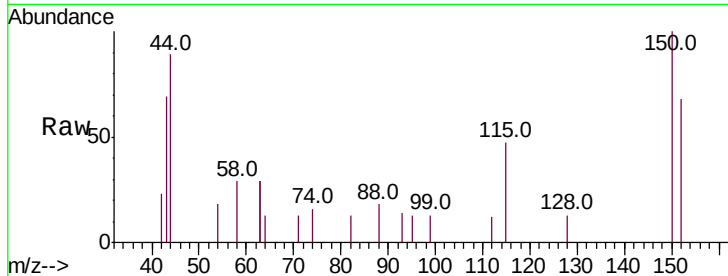
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.39 min Scan# 393
Delta R.T. 0.01 min
Lab File: BE097657.D
Acq: 25 Sep 2018 14:48

Instrument :
BNA_E
ClientSampleId :
BPSI-TT-MW314D-20180919

Tot Ion	Ratio	Lower	Upper
152	100		
150	146.7	117.2	175.8
115	68.3	57.0	85.6

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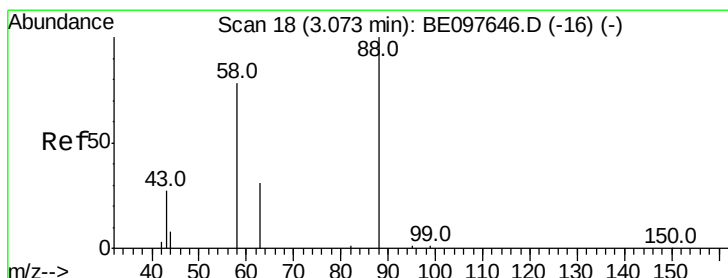
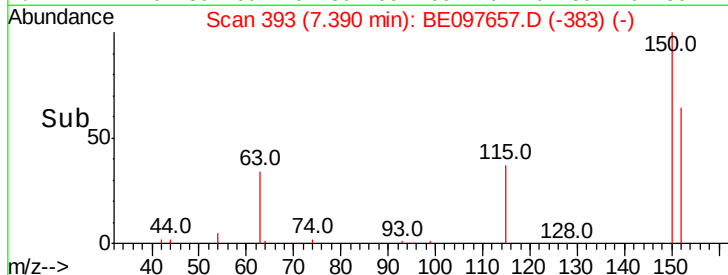
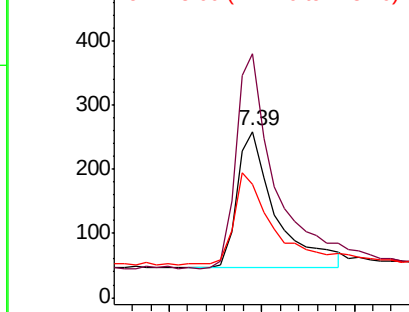


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

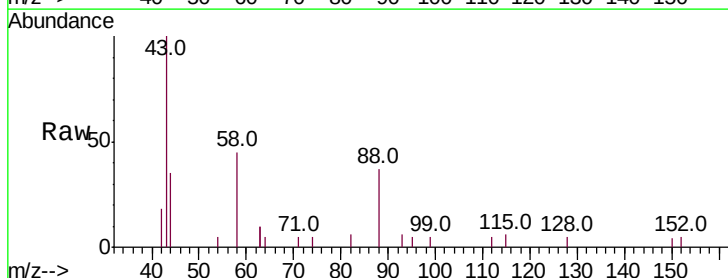
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.253 ng
RT: 3.08 min Scan# 19
Delta R.T. 0.01 min
Lab File: BE097657.D
Acq: 25 Sep 2018 14:48

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.4	63.2	94.8
43	107.4	41.2	61.8#

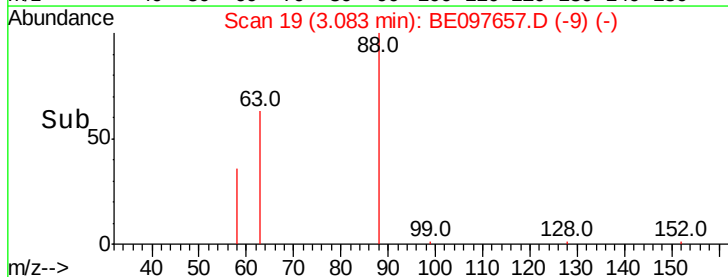
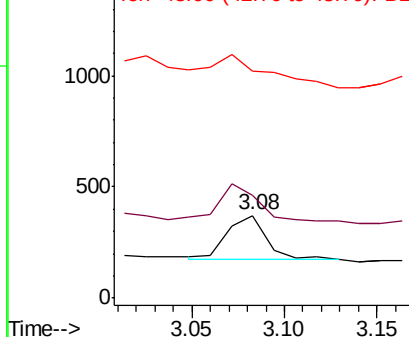


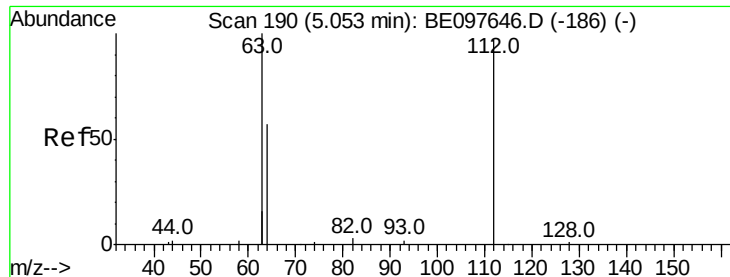
Abundance

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: 0.180 ng

RT: 5.06 min Scan# 191

Delta R.T. 0.01 min

Lab File: BE097657.D

Acq: 25 Sep 2018 14:48

Instrument :

BNA_E

ClientSampleId :

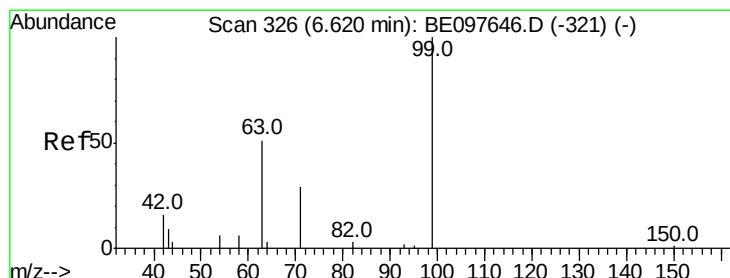
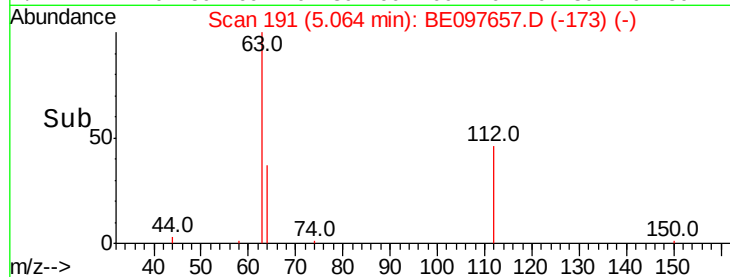
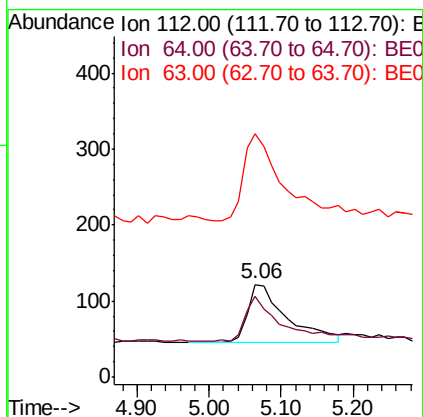
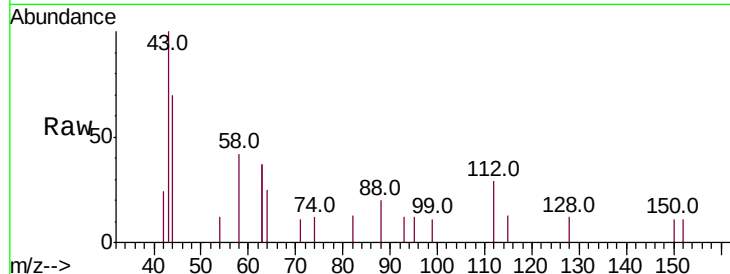
BPSI-TT-MW314D-20180919

Tot Ion:	112	Resp:	294
Ion Ratio	Lower	Upper	
112	100		
64	71.1	60.1	90.1
63	157.1	116.8	175.2

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#5

Phenol-d6

Concen: 0.085 ng m

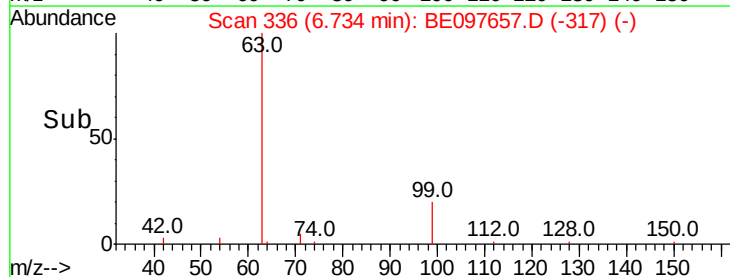
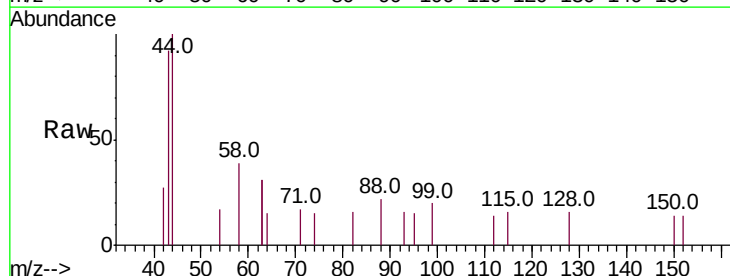
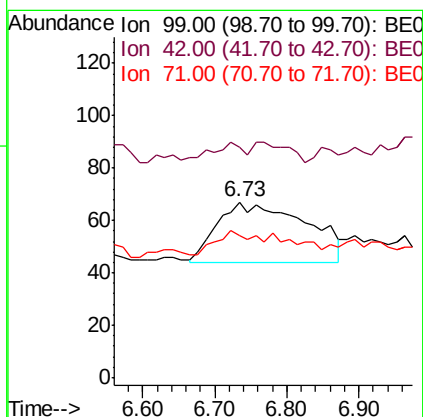
RT: 6.73 min Scan# 336

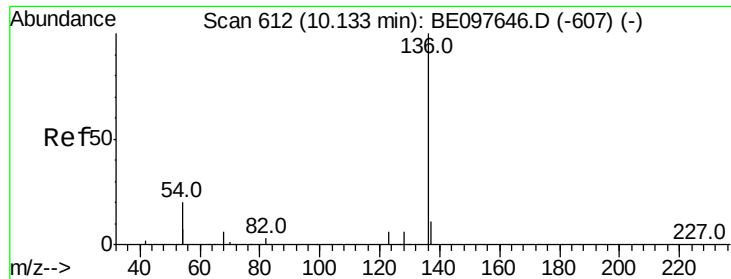
Delta R.T. 0.11 min

Lab File: BE097657.D

Acq: 25 Sep 2018 14:48

Tgt Ion:	99	Resp:	196
Ion Ratio	Lower	Upper	
99	100		
42	3.1	20.2	30.2#
71	4.6	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: BE097657.D

Acq: 25 Sep 2018 14:48

Instrument :

BNA_E

ClientSampleId :

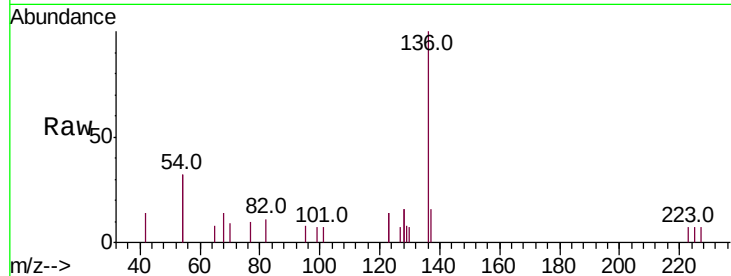
BPSI-TT-MW314D-20180919

Tot Ion	Ratio	Lower	Upper
136	100		
137	16.2	9.5	14.3#
54	64.0	29.1	43.7#
68	14.2	6.2	9.2#

Manual Integrations
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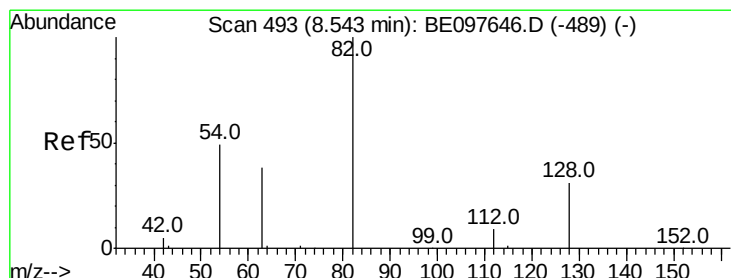
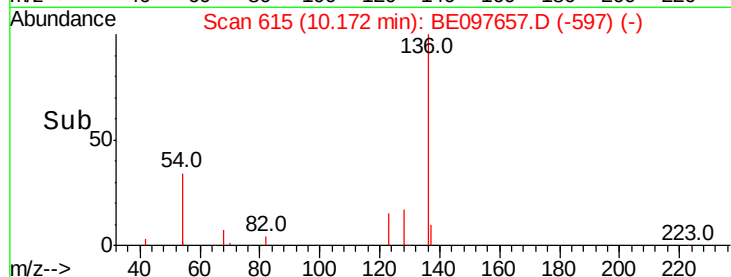
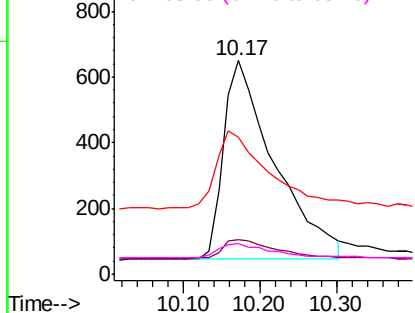


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.366 ng m

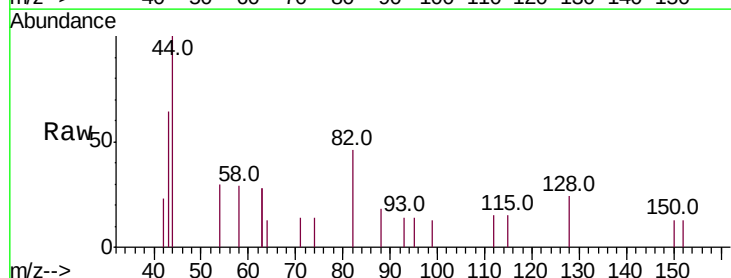
RT: 8.61 min Scan# 499

Delta R.T. 0.07 min

Lab File: BE097657.D

Acq: 25 Sep 2018 14:48

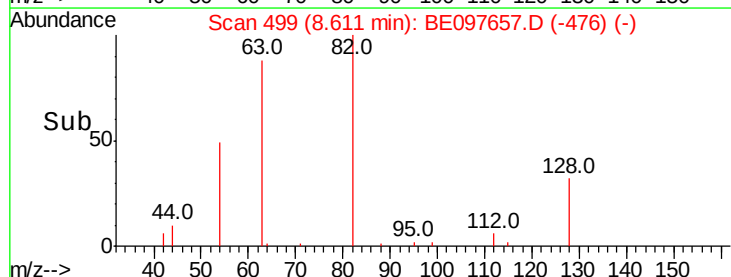
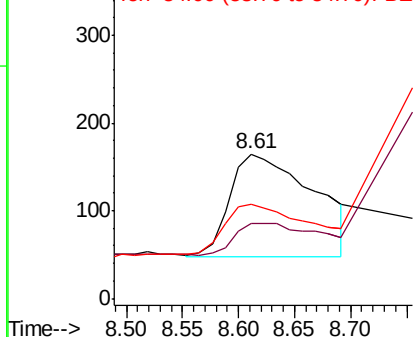
Tgt Ion	Ratio	Lower	Upper
82	100		
128	52.1	24.0	36.0#
54	64.8	40.0	60.0#

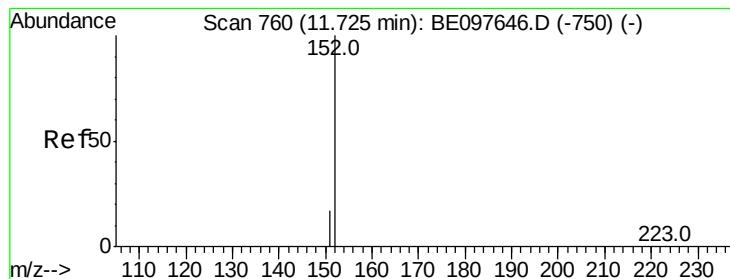


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





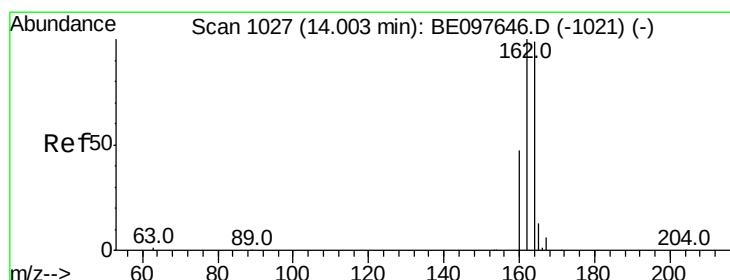
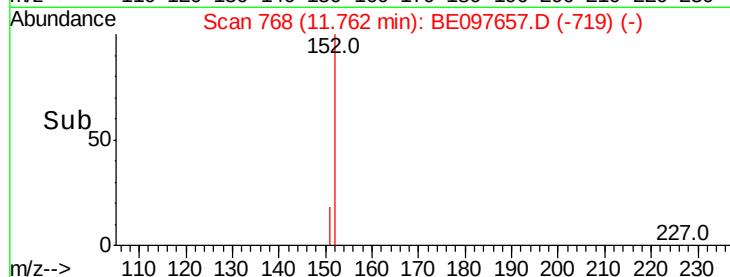
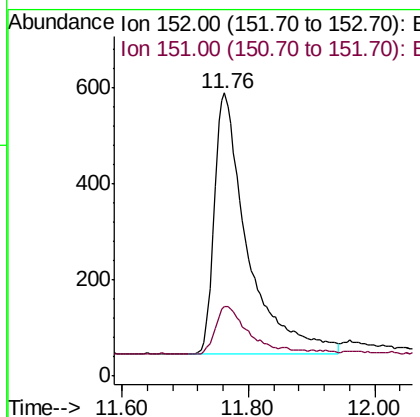
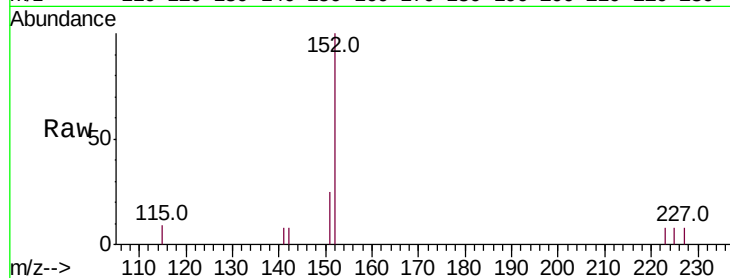
#11
2-Methylnaphthalene-d10
Concen: 0.481 ng
RT: 11.76 min Scan# 768
Delta R.T. 0.04 min
Lab File: BE097657.D
Acq: 25 Sep 2018 14:48

Instrument :
BNA_E
ClientSampleId :
BPSI-TT-MW314D-20180919

Tot Ion	Ratio	Lower	Upper
152	100		
151	17.6	15.4	23.0

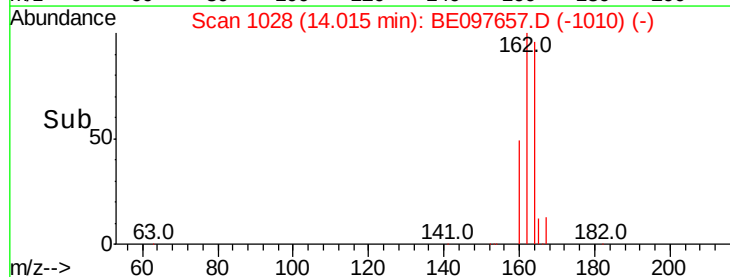
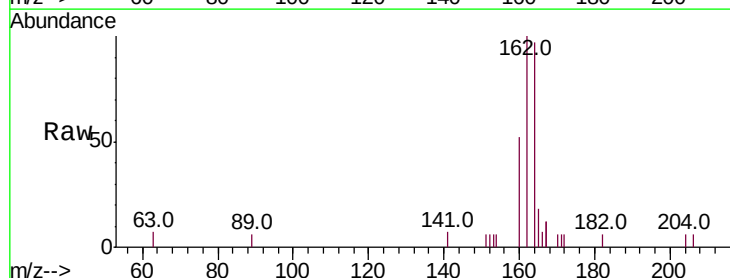
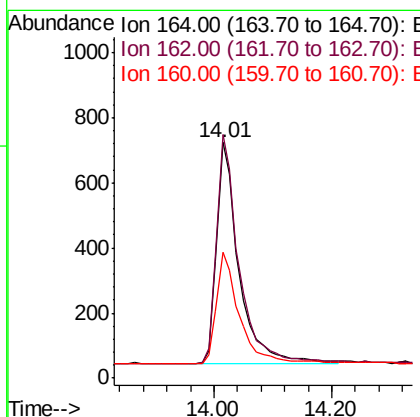
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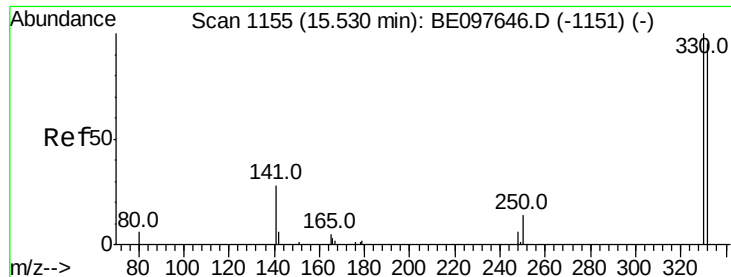
Sohil
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#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.01 min Scan# 1028
Delta R.T. 0.01 min
Lab File: BE097657.D
Acq: 25 Sep 2018 14:48

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.5	83.1	124.7
160	53.5	37.1	55.7





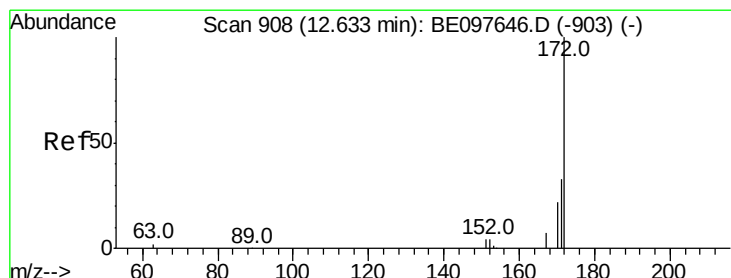
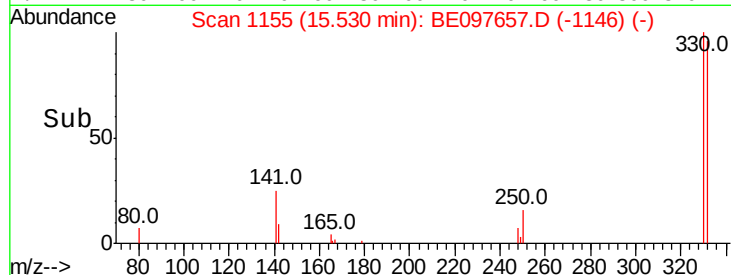
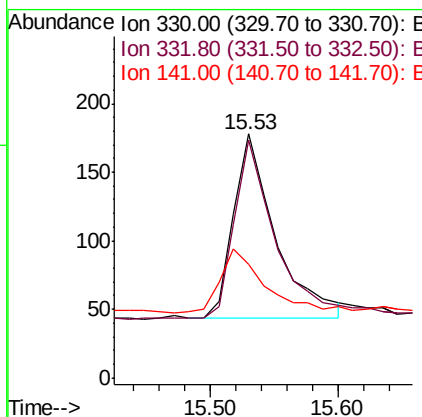
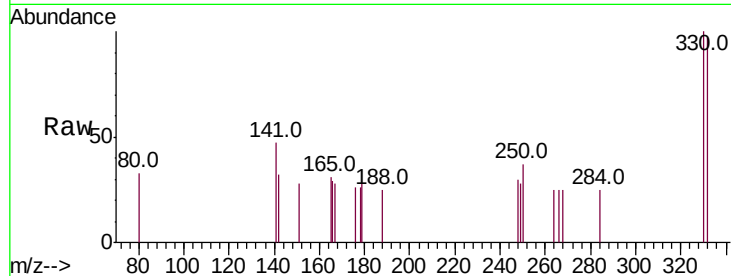
#14
 2,4,6-Tribromophenol
 Concen: 0.421 ng
 RT: 15.53 min Scan# 1155
 Delta R.T. -0.00 min
 Lab File: BE097657.D
 Acq: 25 Sep 2018 14:48

Instrument :
 BNA_E
 ClientSampleId :
 BPSI-TT-MW314D-20180919

Tot Ion	Ratio	Lower	Upper
330	100		
332	93.7	152.7	229.1#
141	37.3	33.7	50.5

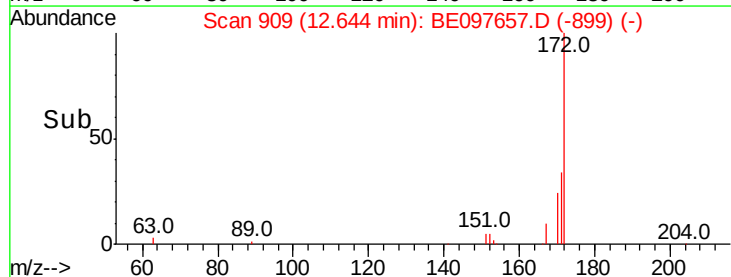
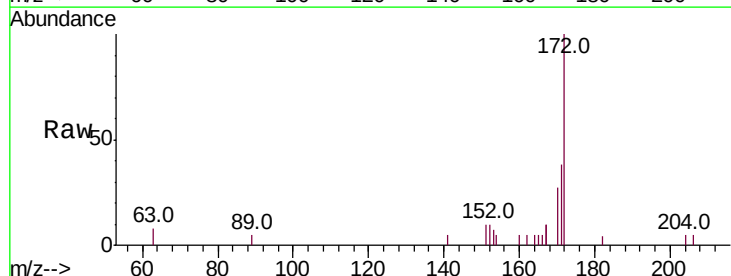
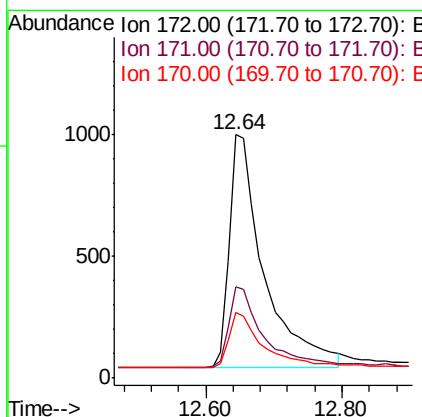
Manual Integrations
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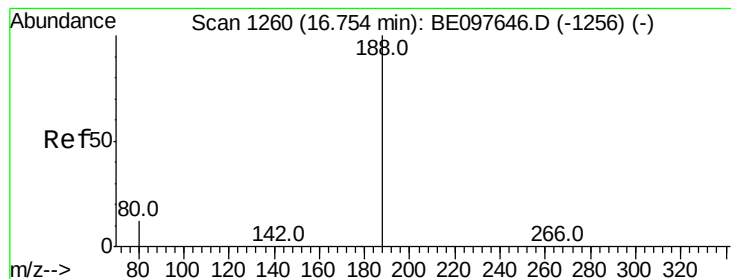
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#15
 2-Fluorobiphenyl
 Concen: 0.585 ng
 RT: 12.64 min Scan# 909
 Delta R.T. 0.01 min
 Lab File: BE097657.D
 Acq: 25 Sep 2018 14:48

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.5	29.9	44.9
170	27.2	21.8	32.8





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.77 min Scan# 1261

Delta R.T. 0.01 min

Lab File: BE097657.D

Acq: 25 Sep 2018 14:48

Instrument :

BNA_E

ClientSampleId :

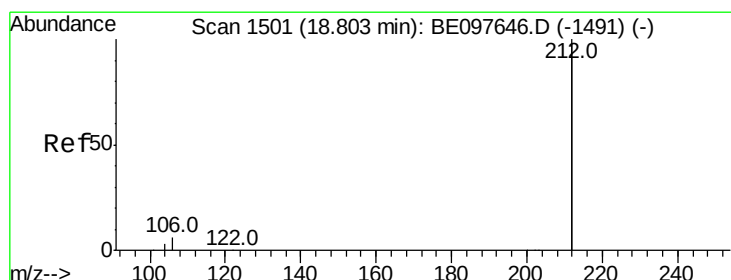
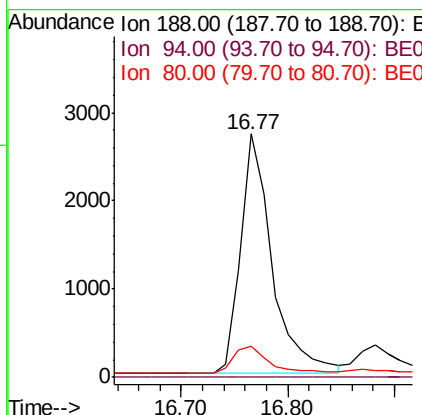
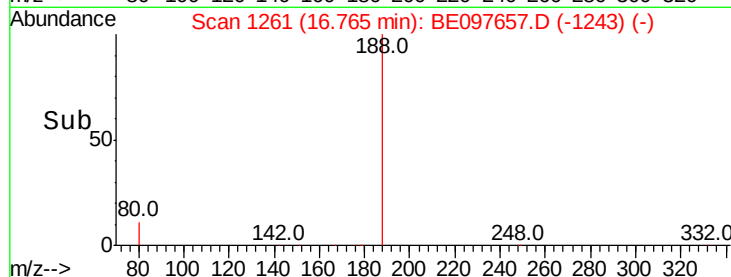
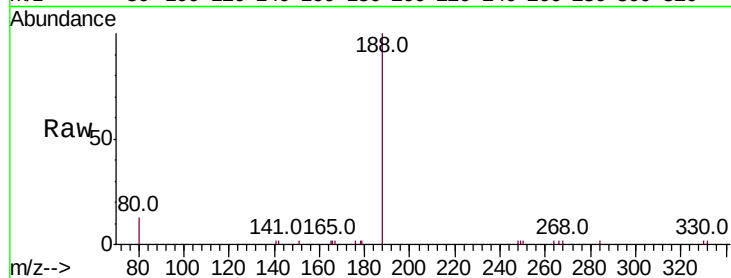
BPSI-TT-MW314D-20180919

Tot Ion:188	Resp:	5549
Ion Ratio	Lower	Upper
188 100		
94 0.0	3.9	5.9#
80 12.6	3.6	5.4#

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#25

Fluoranthene-d10

Concen: 0.613 ng

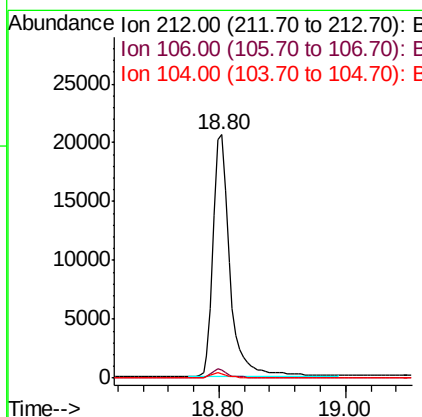
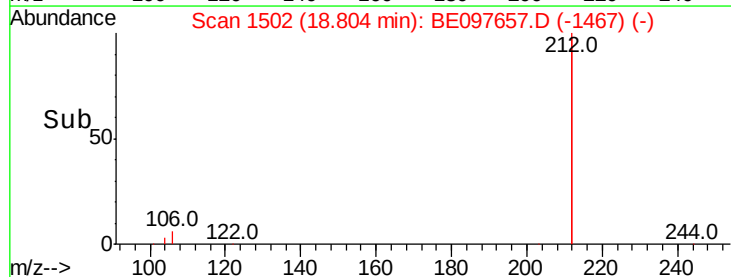
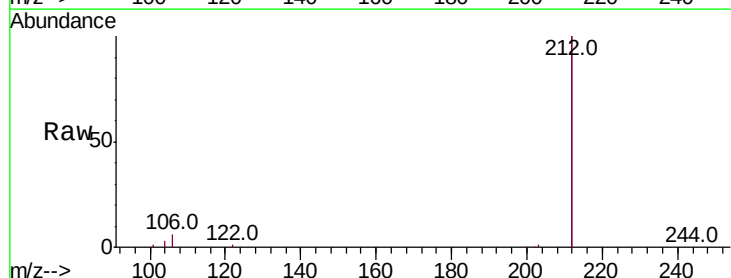
RT: 18.80 min Scan# 1502

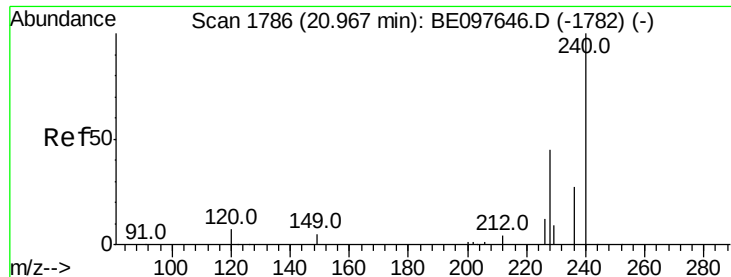
Delta R.T. 0.00 min

Lab File: BE097657.D

Acq: 25 Sep 2018 14:48

Tgt Ion:212	Resp:	37098
Ion Ratio	Lower	Upper
212 100		
106 3.2	2.8	4.2
104 1.7	1.6	2.4





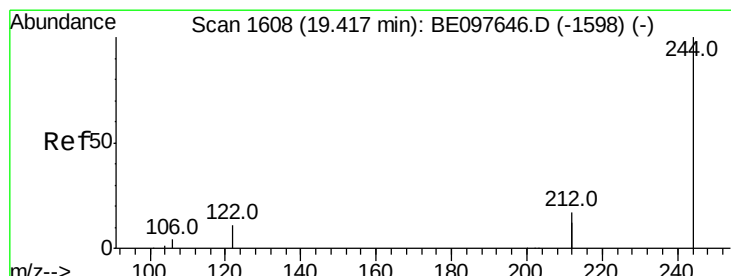
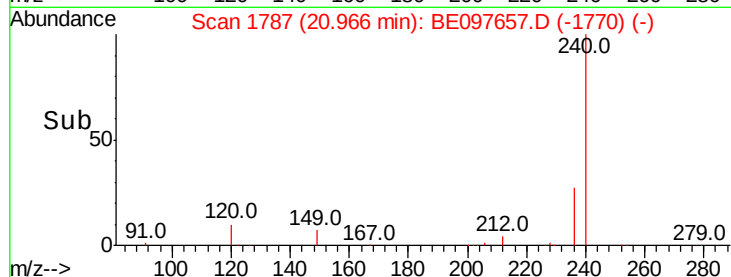
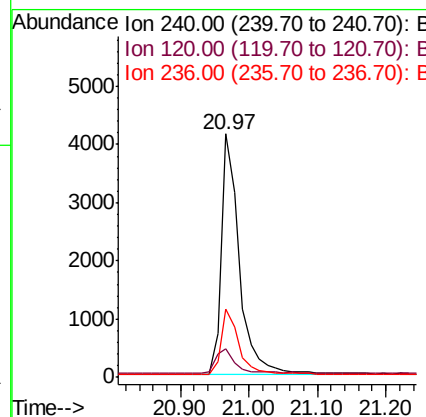
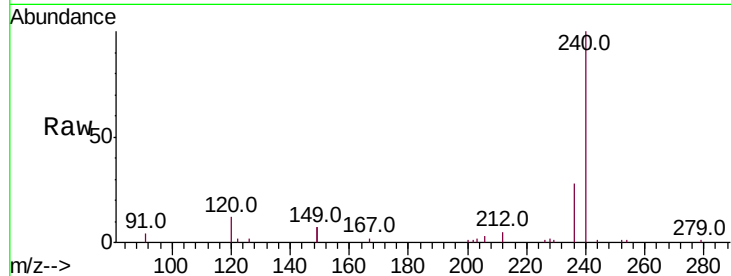
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 20.97 min Scan# 1787
 Delta R.T. -0.00 min
 Lab File: BE097657.D
 Acq: 25 Sep 2018 14:48

Instrument :
 BNA_E
 ClientSampleId :
 BPSI-TT-MW314D-20180919

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.6	5.5	8.3#
236	28.1	20.7	31.1

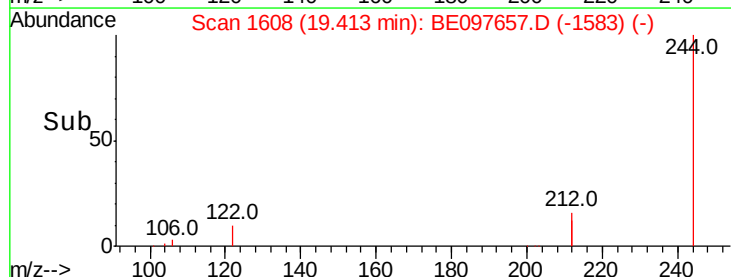
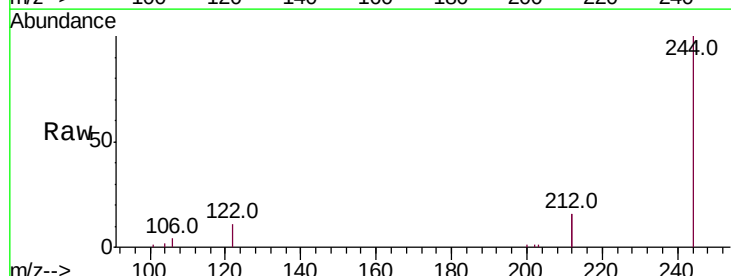
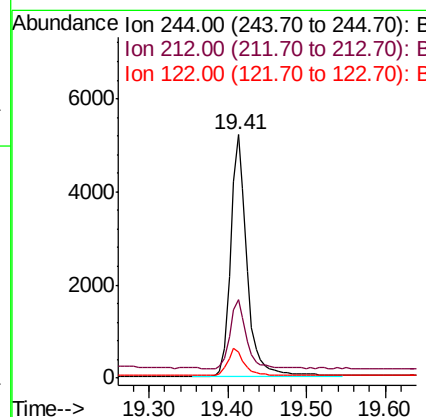
Manual Integrations
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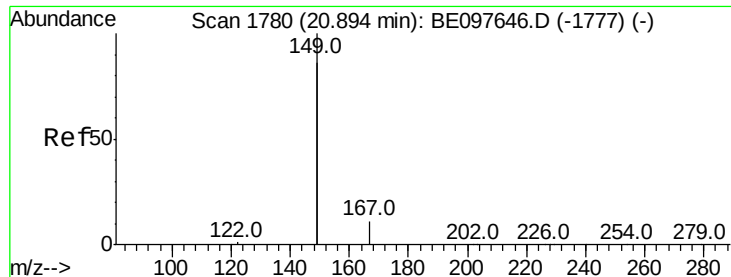
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#29
 Terphenyl-d14
 Concen: 0.500 ng
 RT: 19.41 min Scan# 1608
 Delta R.T. -0.00 min
 Lab File: BE097657.D
 Acq: 25 Sep 2018 14:48

Tgt Ion	Ratio	Lower	Upper
244	100		
212	32.3	25.4	38.0
122	10.7	8.1	12.1





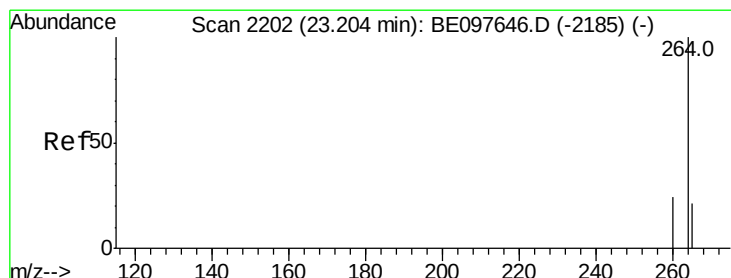
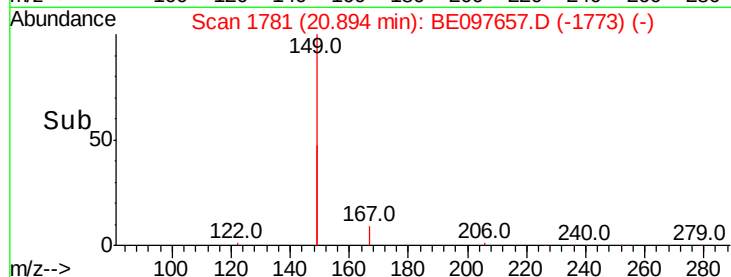
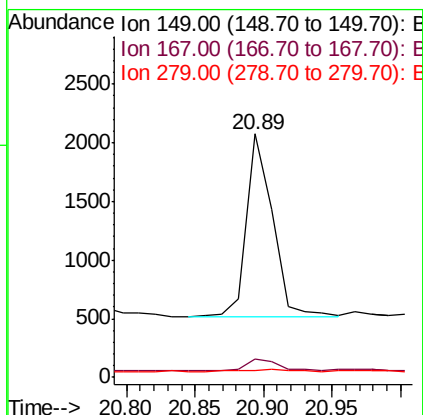
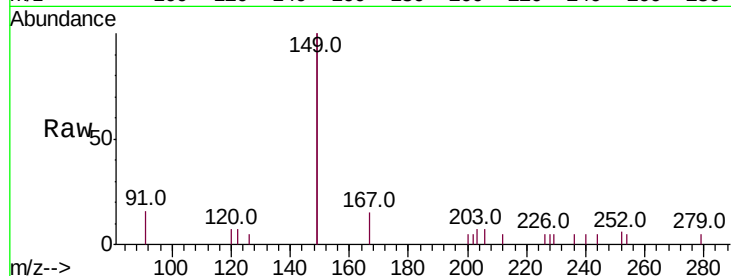
#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.100 ng
 RT: 20.89 min Scan# 1781
 Delta R.T. -0.00 min
 Lab File: BE097657.D
 Acq: 25 Sep 2018 14:48

Instrument :
 BNA_E
 ClientSampleId :
 BPSI-TT-MW314D-20180919

Tot Ion	Ratio	Lower	Upper
149	100		
167	7.1	5.4	8.0
279	1.5	0.7	1.1

Manual Integrations
 APPROVED

Sohil
 9/26/2018 6:00:14 PM



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.21 min Scan# 2204
 Delta R.T. 0.00 min
 Lab File: BE097657.D
 Acq: 25 Sep 2018 14:48

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.6	20.5	30.7
265	28.7	22.8	34.2

