

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092518\
 Data File : BE097676.D
 Acq On : 26 Sep 2018 2:29
 Operator : SJ/JU
 Sample : J5033-20
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BPSI-TT-MW313S-2018020

Manual Integrations
 APPROVED

Sohil
 9/26/2018 6:00:46 PM

Quant Time: Sep 26 08:41:20 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	666	0.40	ng	0.00
7) Naphthalene-d8	10.15	136	3266	0.40	ng	0.01
13) Acenaphthene-d10	14.00	164	2092	0.40	ng	0.00
19) Phenanthrene-d10	16.76	188	6679	0.40	ng	0.01
27) Chrysene-d12	20.97	240	8908	0.40	ng	0.00
34) Perylene-d12	23.20	264	8687	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.05	112	367	0.21	ng	0.00
5) Phenol-d6	6.62	99	248m	0.10	ng	0.00
8) Nitrobenzene-d5	8.56	82	869	0.43	ng	0.02
11) 2-Methylnaphthalene-d10	11.73	152	2166	0.45	ng	0.00
14) 2,4,6-Tribromophenol	15.53	330	389	0.45	ng	0.00
15) 2-Fluorobiphenyl	12.63	172	3569	0.52	ng	0.00
25) Fluoranthene-d10	18.80	212	38999	0.54	ng	0.00
29) Terphenyl-d14	19.41	244	7488	0.43	ng	-0.01
Target Compounds						
2) 1,4-Dioxane	3.08	88	134	0.089	ng	# 65
32) Bis(2-ethylhexyl)phthalate	20.89	149	3466	0.144	ng	# 100

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

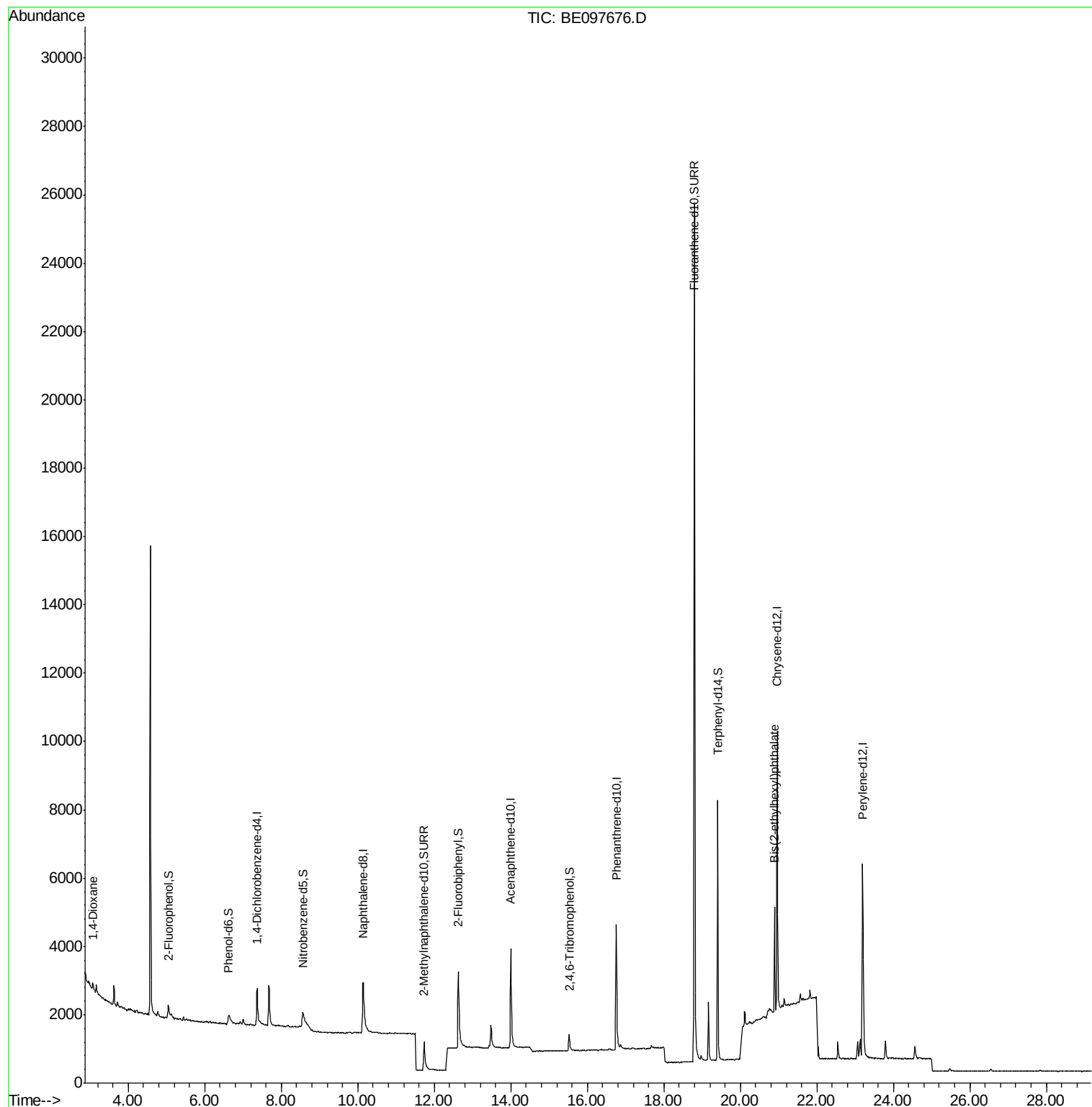
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092518\
Data File : BE097676.D
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ALS Vial : 23 Sample Multiplier: 1

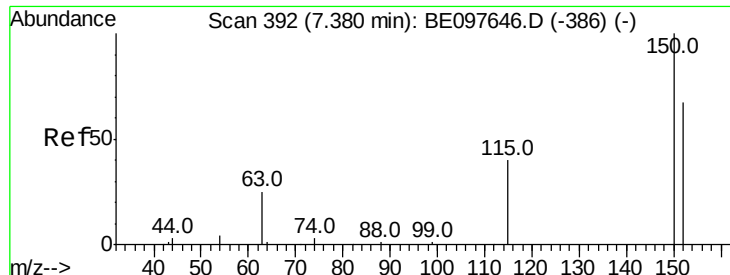
Instrument :
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BPSI-TT-MW313S-2018020

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QLast Update : Mon Sep 24 18:40:34 2018
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.38 min Scan# 392

Delta R.T. -0.00 min

Lab File: BE097676.D

Acq: 26 Sep 2018 2:29

Instrument :

BNA_E

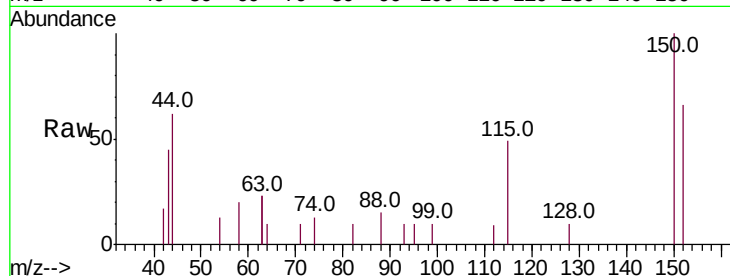
ClientSampleId :

BPSI-TT-MW313S-2018020

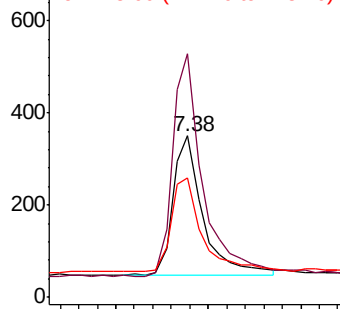
Tot Ion:	152	Resp:	666
Ion	Ratio	Lower	Upper
152	100		
150	150.9	117.2	175.8
115	74.0	57.0	85.6

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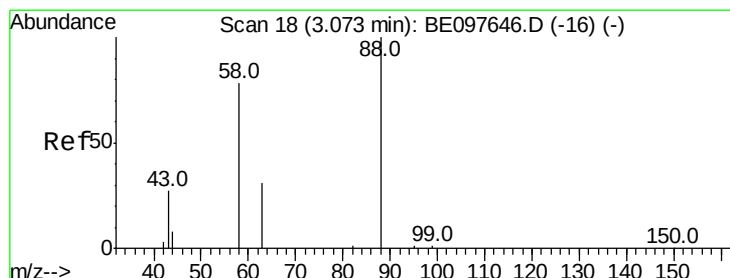
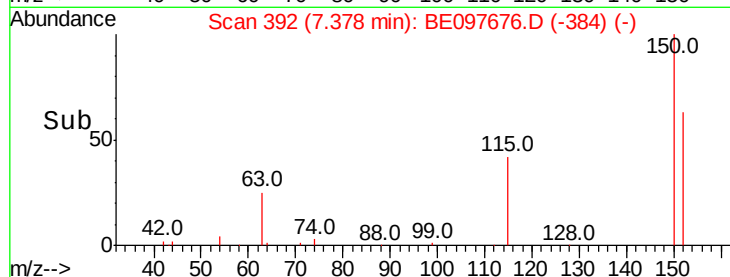
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



Time-->



#2

1,4-Dioxane

Concen: 0.089 ng

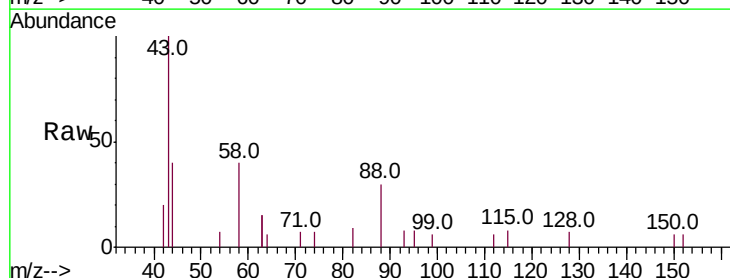
RT: 3.08 min Scan# 19

Delta R.T. 0.01 min

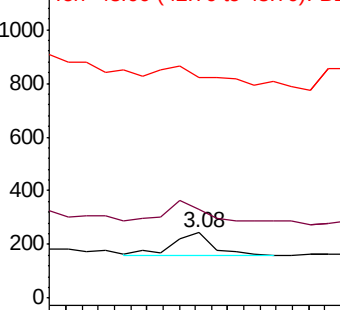
Lab File: BE097676.D

Acq: 26 Sep 2018 2:29

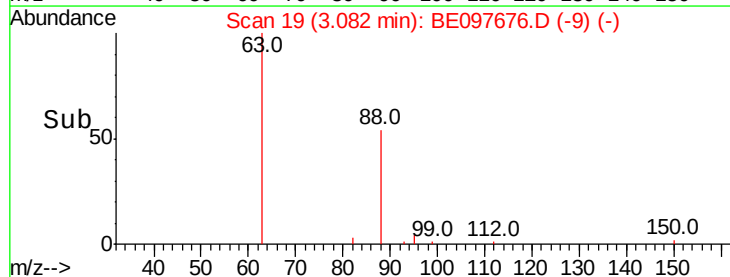
Tgt Ion:	88	Resp:	134
Ion	Ratio	Lower	Upper
88	100		
58	87.3	63.2	94.8
43	0.0	41.2	61.8#

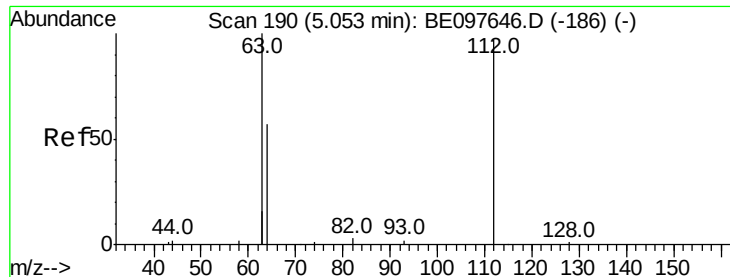


Abundance Ion 88.00 (87.70 to 88.70): BE0
Ion 58.00 (57.70 to 58.70): BE0
Ion 43.00 (42.70 to 43.70): BE0



Time-->





#4

2-Fluorophenol

Concen: 0.209 ng

RT: 5.05 min Scan# 190

Delta R.T. -0.00 min

Lab File: BE097676.D

Acq: 26 Sep 2018 2:29

Instrument :

BNA_E

ClientSampleId :

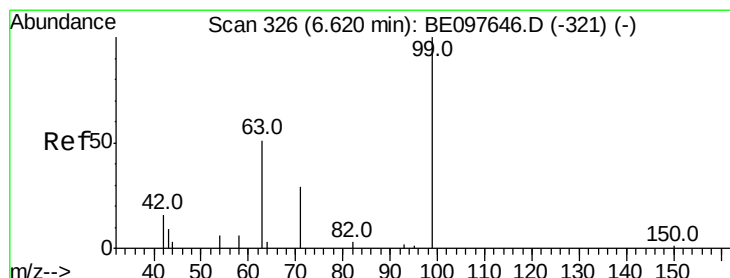
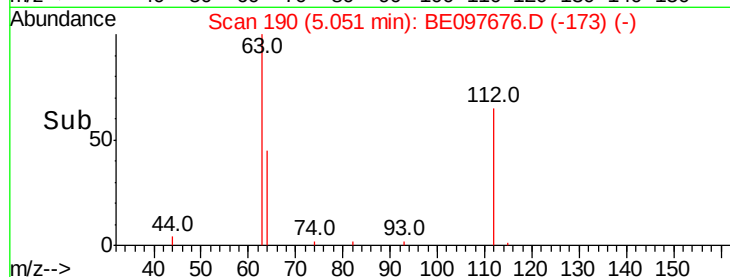
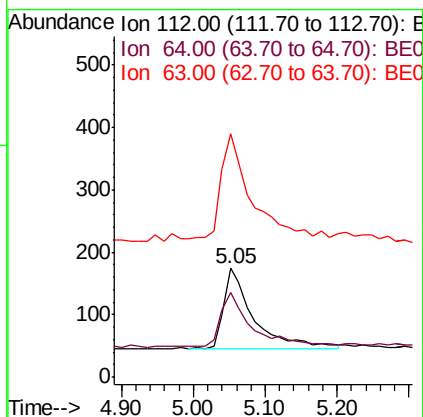
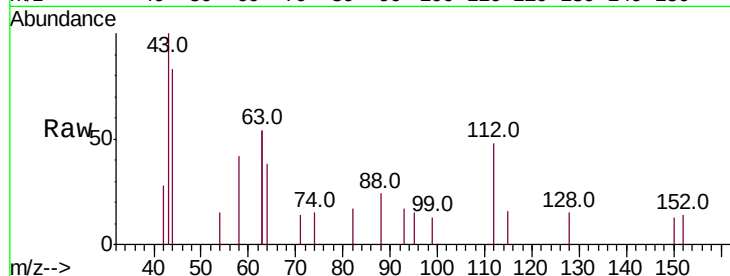
BPSI-TT-MW313S-2018020

Tot Ion:	112	Resp:	367
Ion Ratio	Lower	Upper	
112	100		
64	70.3	60.1	90.1
63	136.0	116.8	175.2

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#5

Phenol-d6

Concen: 0.100 ng m

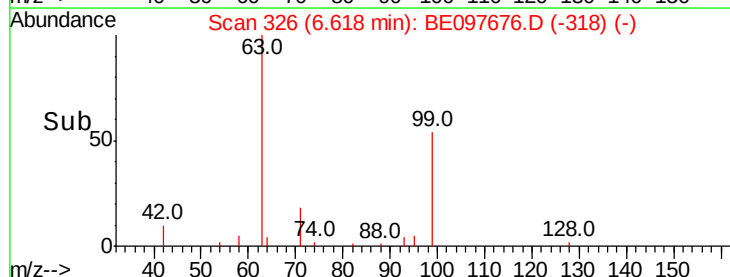
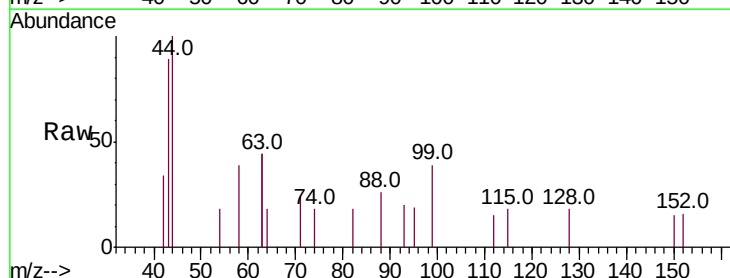
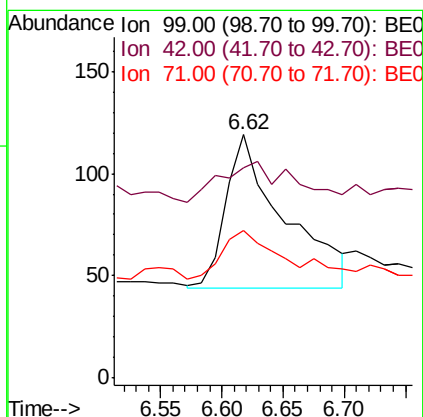
RT: 6.62 min Scan# 326

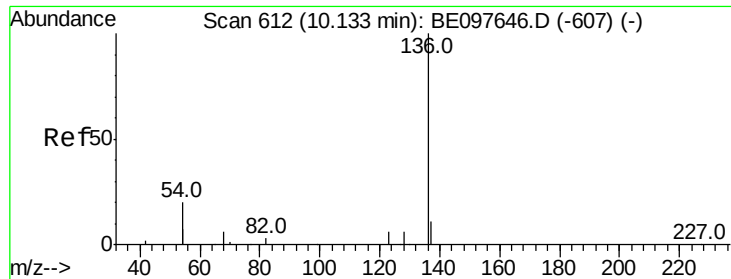
Delta R.T. -0.00 min

Lab File: BE097676.D

Acq: 26 Sep 2018 2:29

Tgt Ion:	99	Resp:	248
Ion Ratio	Lower	Upper	
99	100		
42	30.2	20.2	30.2#
71	28.2	28.4	42.6#





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.15 min Scan# 613

Delta R.T. 0.01 min

Lab File: BE097676.D

Acq: 26 Sep 2018 2:29

Instrument :

BNA_E

ClientSampleId :

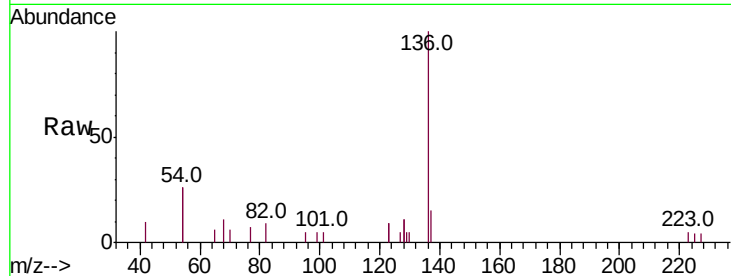
BPSI-TT-MW313S-2018020

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100				
137	15.2	9.5	14.3#		
54	52.5	29.1	43.7#		
68	11.1	6.2	9.2#		

Manual Integrations
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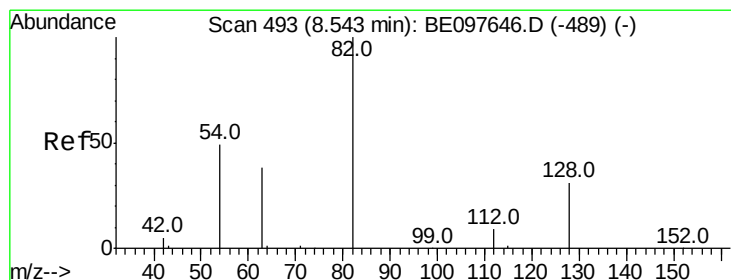
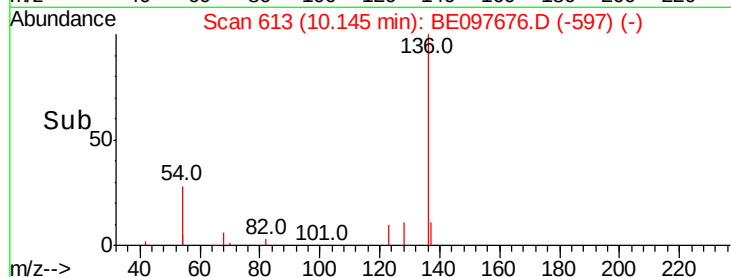
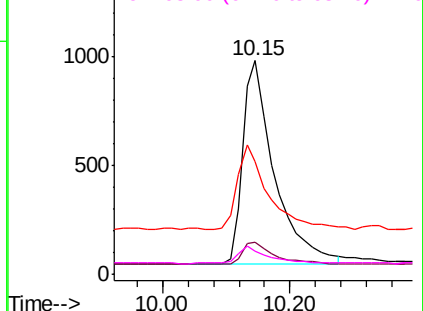


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.430 ng

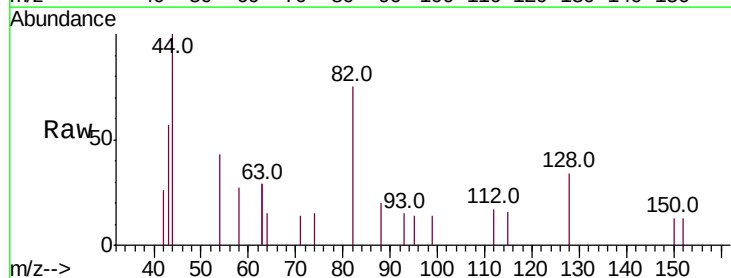
RT: 8.56 min Scan# 495

Delta R.T. 0.02 min

Lab File: BE097676.D

Acq: 26 Sep 2018 2:29

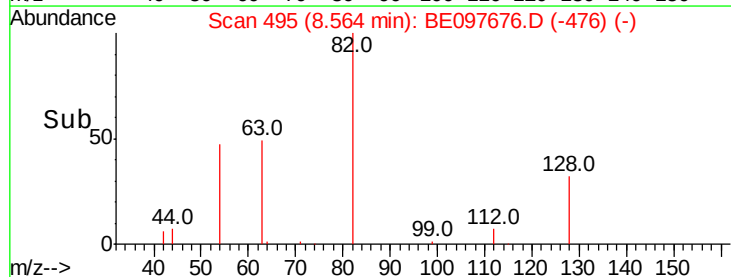
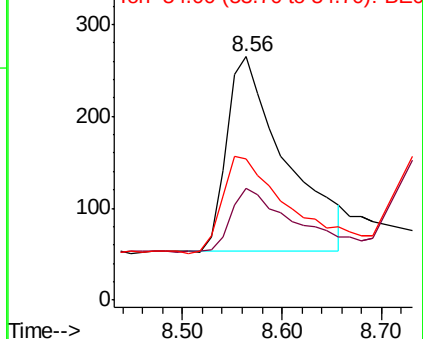
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
82	100				
128	45.7	24.0	36.0#		
54	57.7	40.0	60.0		

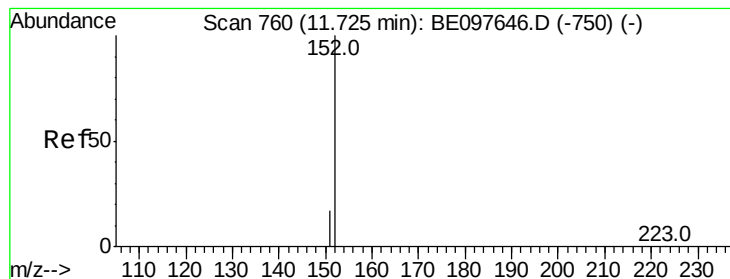


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





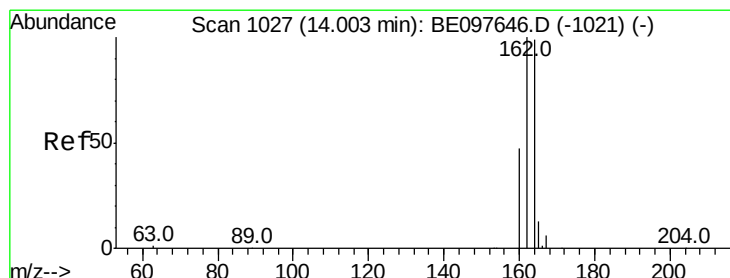
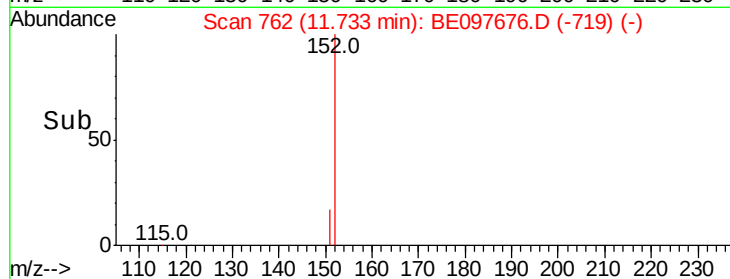
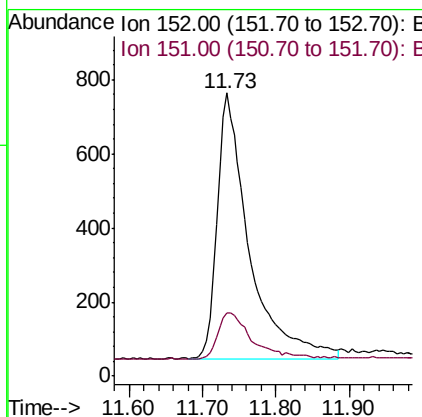
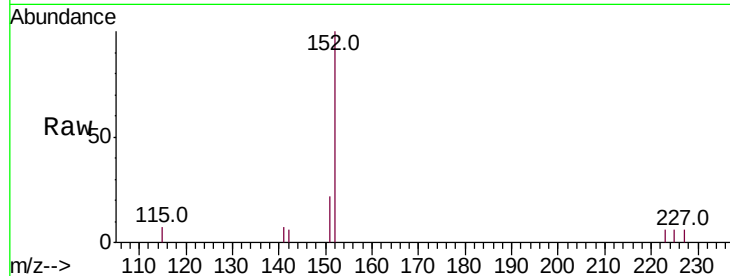
#11
2-Methylnaphthalene-d10
Concen: 0.448 ng
RT: 11.73 min Scan# 762
Delta R.T. 0.01 min
Lab File: BE097676.D
Acq: 26 Sep 2018 2:29

Instrument :
BNA_E
ClientSampleId :
BPSI-TT-MW313S-2018020

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.1	15.4	23.0

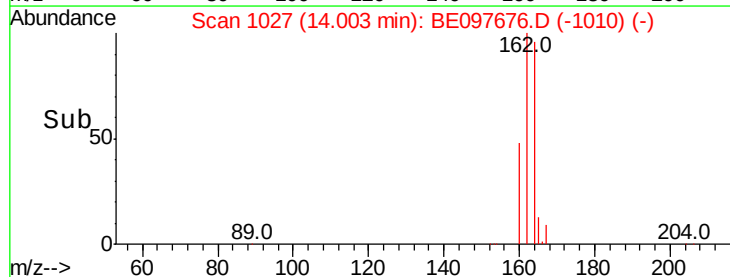
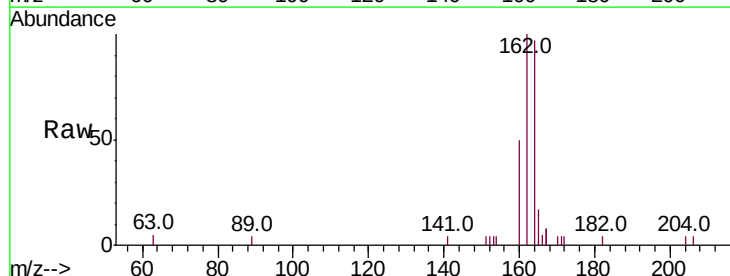
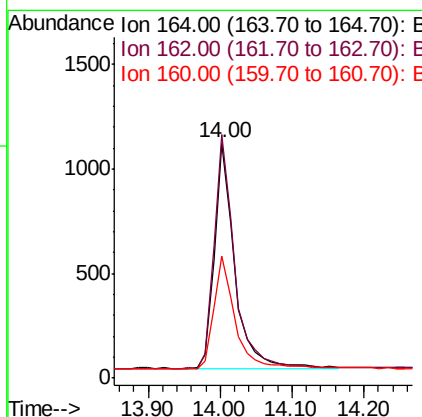
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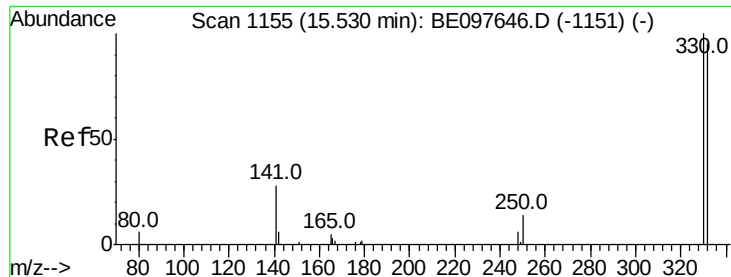
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#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.00 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BE097676.D
Acq: 26 Sep 2018 2:29

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.6	83.1	124.7
160	51.8	37.1	55.7





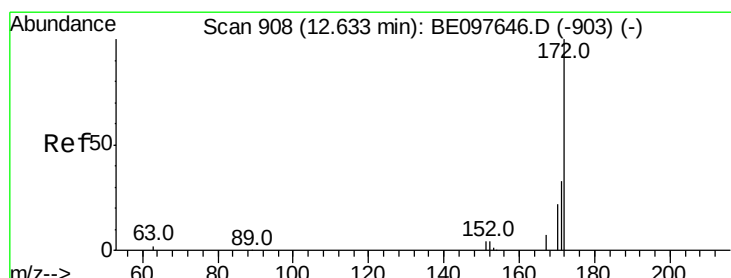
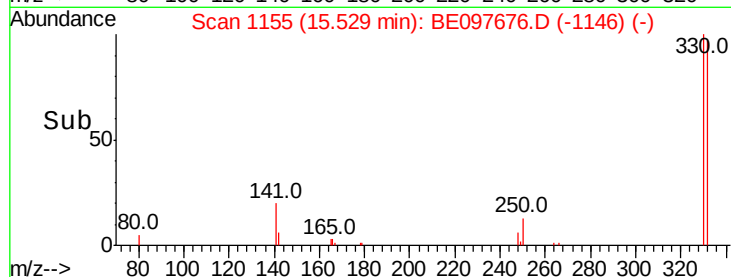
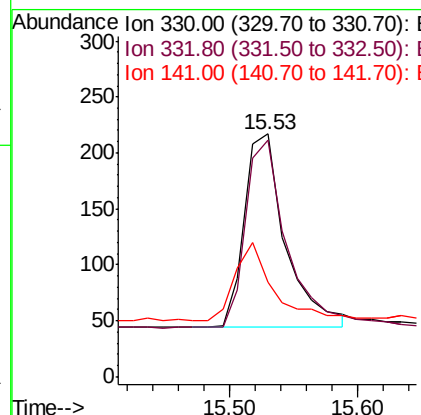
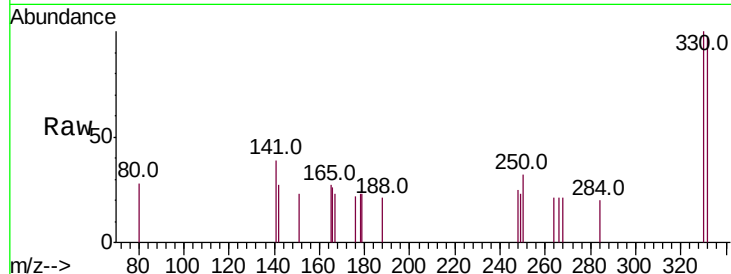
#14
 2,4,6-Tribromophenol
 Concen: 0.453 ng
 RT: 15.53 min Scan# 1155
 Delta R.T. -0.00 min
 Lab File: BE097676.D
 Acq: 26 Sep 2018 2:29

Instrument :
 BNA_E
 ClientSampleId :
 BPSI-TT-MW313S-2018020

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.2	152.7	229.1#
141	36.5	33.7	50.5

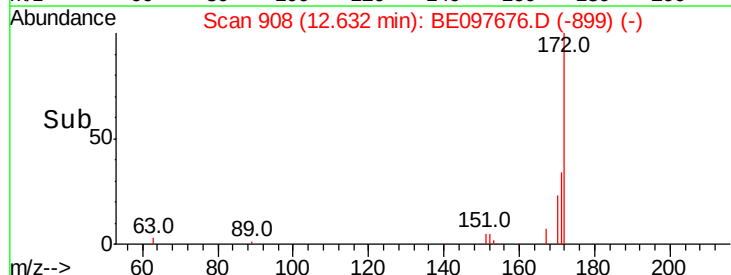
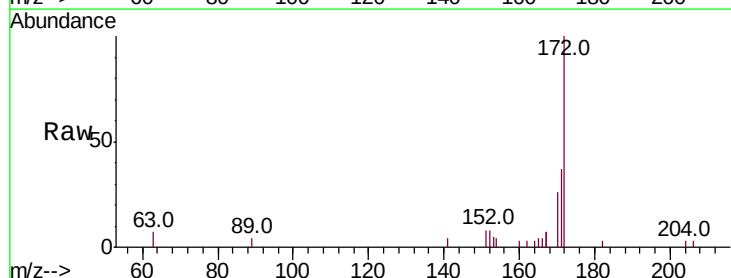
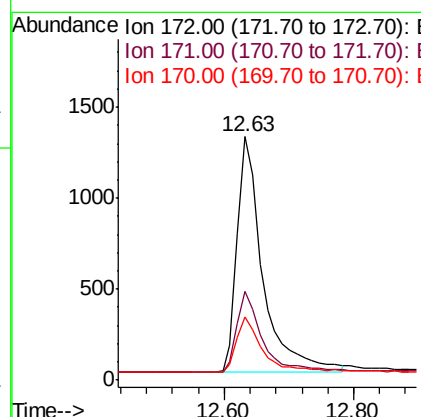
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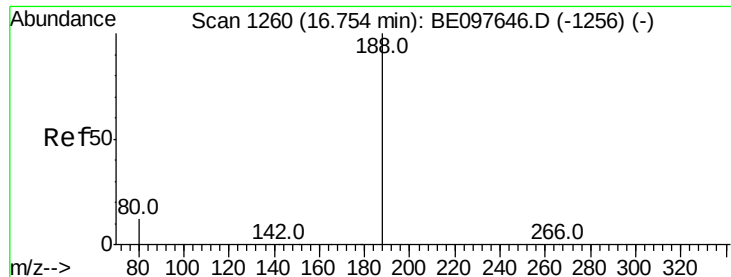
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#15
 2-Fluorobiphenyl
 Concen: 0.523 ng
 RT: 12.63 min Scan# 908
 Delta R.T. -0.00 min
 Lab File: BE097676.D
 Acq: 26 Sep 2018 2:29

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.9	44.9
170	26.0	21.8	32.8





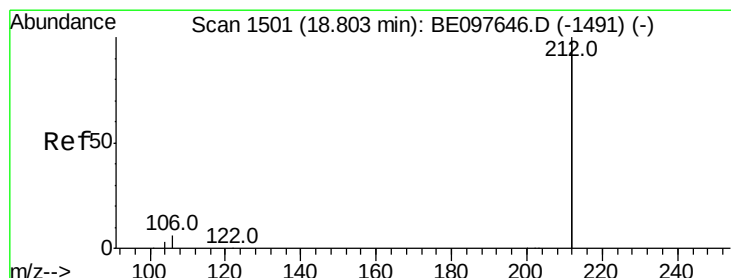
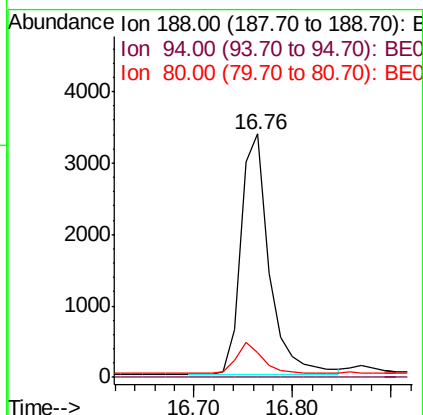
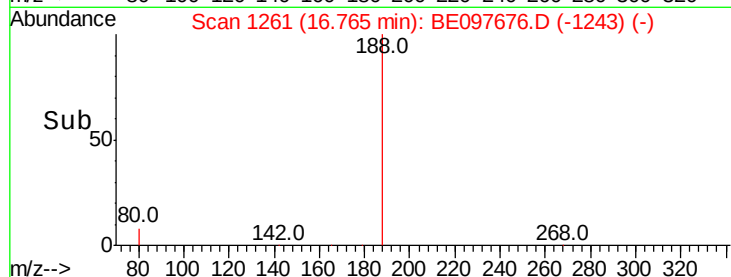
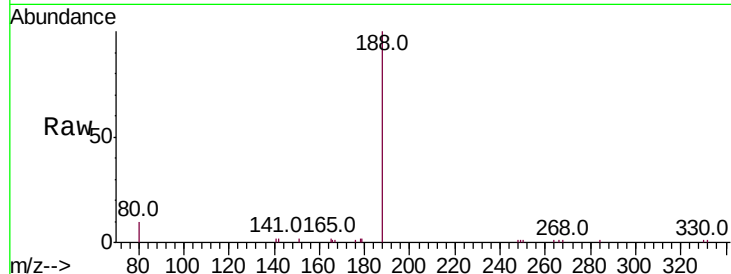
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.76 min Scan# 1261
Delta R.T. 0.01 min
Lab File: BE097676.D
Acq: 26 Sep 2018 2:29

Instrument :
BNA_E
ClientSampleId :
BPSI-TT-MW313S-2018020

Tot Ion	Ratio	Resp	Lower	Upper
188	100	6679		
94	0.0	3.9	5.9#	
80	9.9	3.6	5.4#	

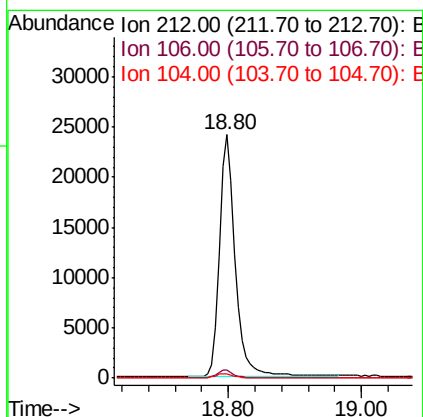
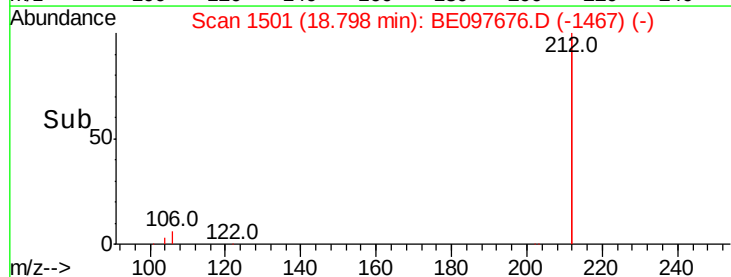
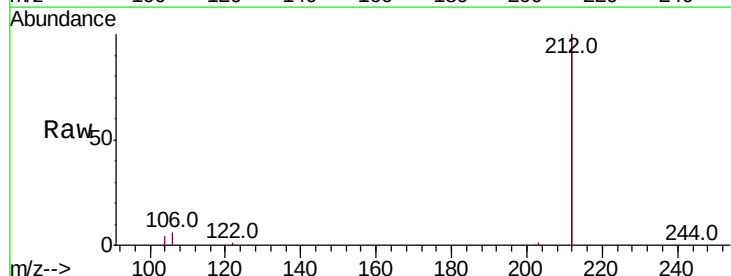
Manual Integrations
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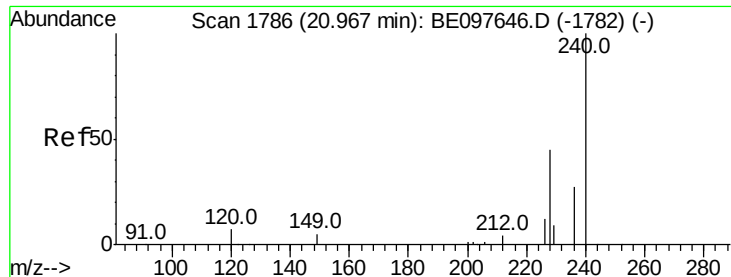
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#25
Fluoranthene-d10
Concen: 0.536 ng
RT: 18.80 min Scan# 1501
Delta R.T. -0.00 min
Lab File: BE097676.D
Acq: 26 Sep 2018 2:29

Tgt Ion	Ratio	Resp	Lower	Upper
212	100	38999		
106	3.2	2.8	4.2	
104	1.8	1.6	2.4	





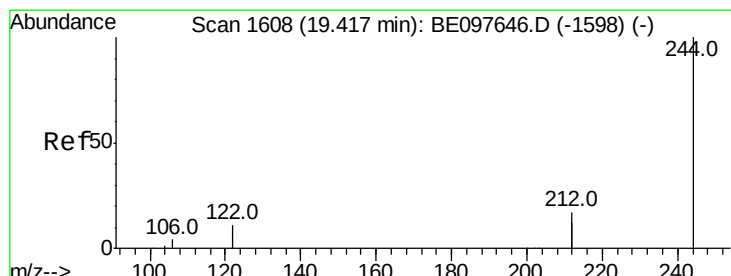
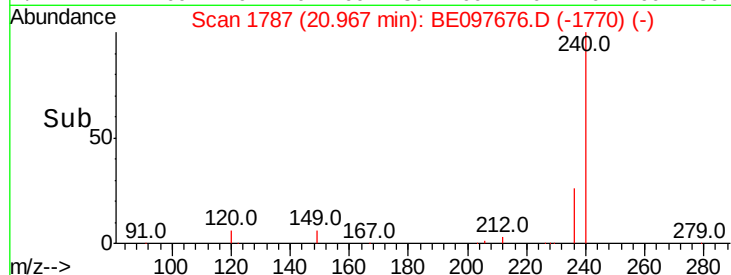
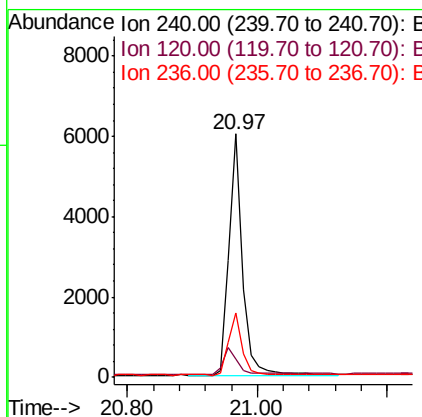
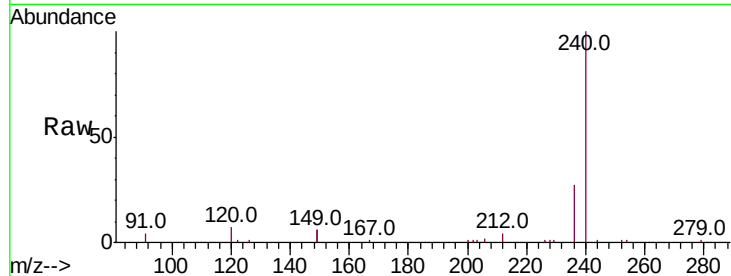
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 20.97 min Scan# 1787
 Delta R.T. 0.00 min
 Lab File: BE097676.D
 Acq: 26 Sep 2018 2:29

Instrument :
 BNA_E
 ClientSampleId :
 BPSI-TT-MW313S-2018020

Tot Ion	Ratio	Lower	Upper
240	100		
120	7.3	5.5	8.3
236	26.6	20.7	31.1

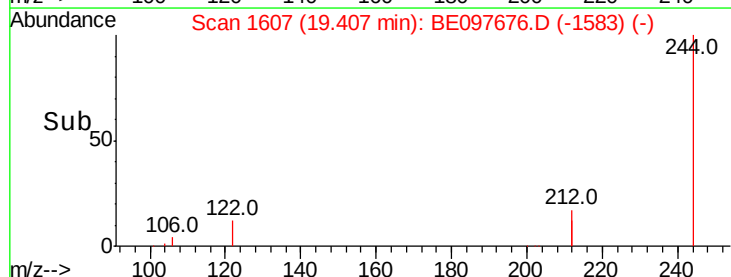
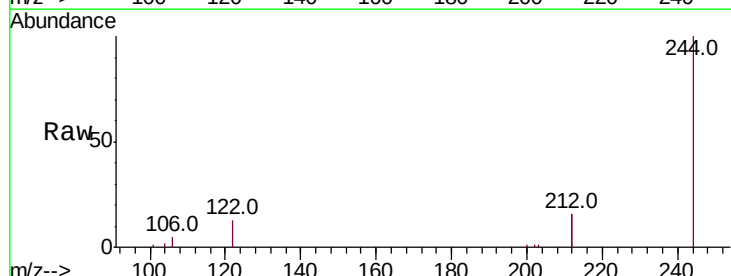
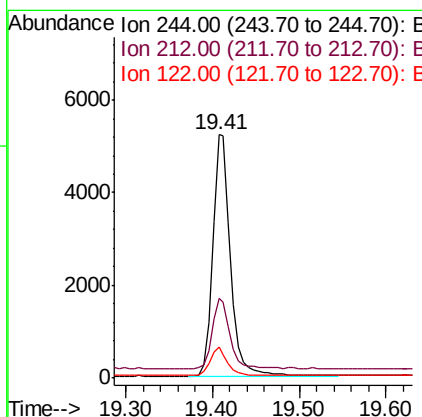
Manual Integrations
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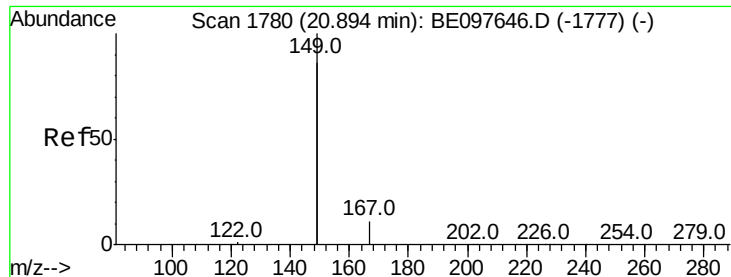
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#29
 Terphenyl-d14
 Concen: 0.427 ng
 RT: 19.41 min Scan# 1607
 Delta R.T. -0.01 min
 Lab File: BE097676.D
 Acq: 26 Sep 2018 2:29

Tgt Ion	Ratio	Lower	Upper
244	100		
212	32.9	25.4	38.0
122	12.7	8.1	12.1#





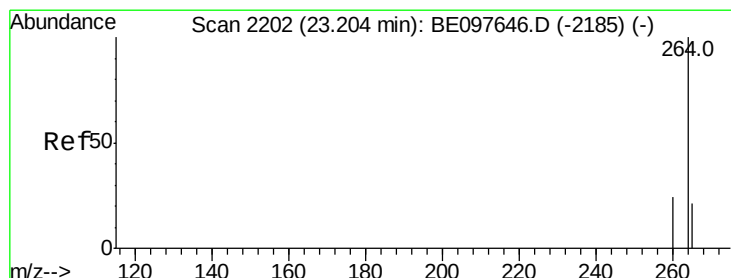
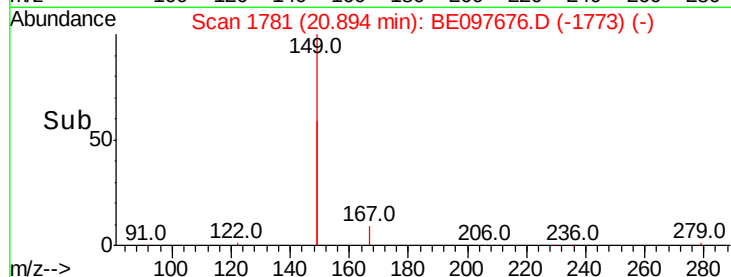
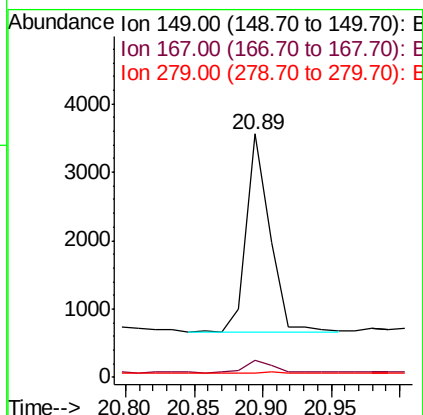
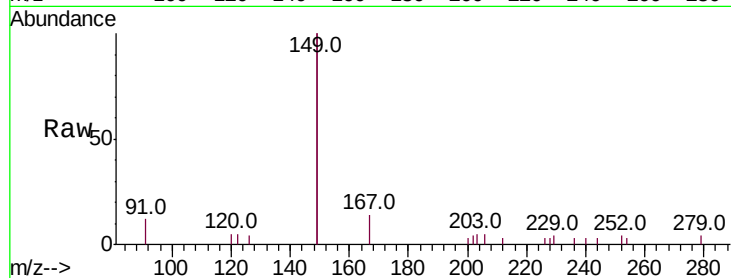
#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.144 ng
 RT: 20.89 min Scan# 1781
 Delta R.T. 0.00 min
 Lab File: BE097676.D
 Acq: 26 Sep 2018 2:29

Instrument :
 BNA_E
 ClientSampleId :
 BPSI-TT-MW313S-2018020

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	6.8	5.4	8.0
279	1.3	0.7	1.1#

Manual Integrations
 APPROVED

Sohil
 9/26/2018 6:00:46 PM



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.20 min Scan# 2202
 Delta R.T. -0.00 min
 Lab File: BE097676.D
 Acq: 26 Sep 2018 2:29

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	25.3	20.5	30.7
265	28.0	22.8	34.2

