

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092518\
 Data File : BE097678.D
 Acq On : 26 Sep 2018 3:44
 Operator : SJ/JU
 Sample : J5033-22
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BPSI-TT-MW307D-2018020

Manual Integrations
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Sohil
 9/26/2018 6:00:48 PM

Quant Time: Sep 26 08:47:55 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	7.37	152	713	0.40	ng	-0.01
7) Naphthalene-d8	10.15	136	3289	0.40	ng	0.01
13) Acenaphthene-d10	14.00	164	2251	0.40	ng	0.00
19) Phenanthrene-d10	16.76	188	7369	0.40	ng	0.01
27) Chrysene-d12	20.97	240	8609	0.40	ng	0.00
34) Perylene-d12	23.21	264	8551	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.05	112	406	0.22	ng	0.00
5) Phenol-d6	6.61	99	293m	0.11	ng	-0.01
8) Nitrobenzene-d5	8.57	82	928	0.45	ng	0.02
11) 2-Methylnaphthalene-d10	11.74	152	2275	0.47	ng	0.01
14) 2,4,6-Tribromophenol	15.53	330	459	0.49	ng	0.00
15) 2-Fluorobiphenyl	12.63	172	3865	0.53	ng	0.00
25) Fluoranthene-d10	18.80	212	42443	0.53	ng	0.00
29) Terphenyl-d14	19.41	244	8516	0.50	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.07	88	108	0.057	ng	Qvalue # 53
32) Bis(2-ethylhexyl)phthalate	20.90	149	4602	0.198	ng	100

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

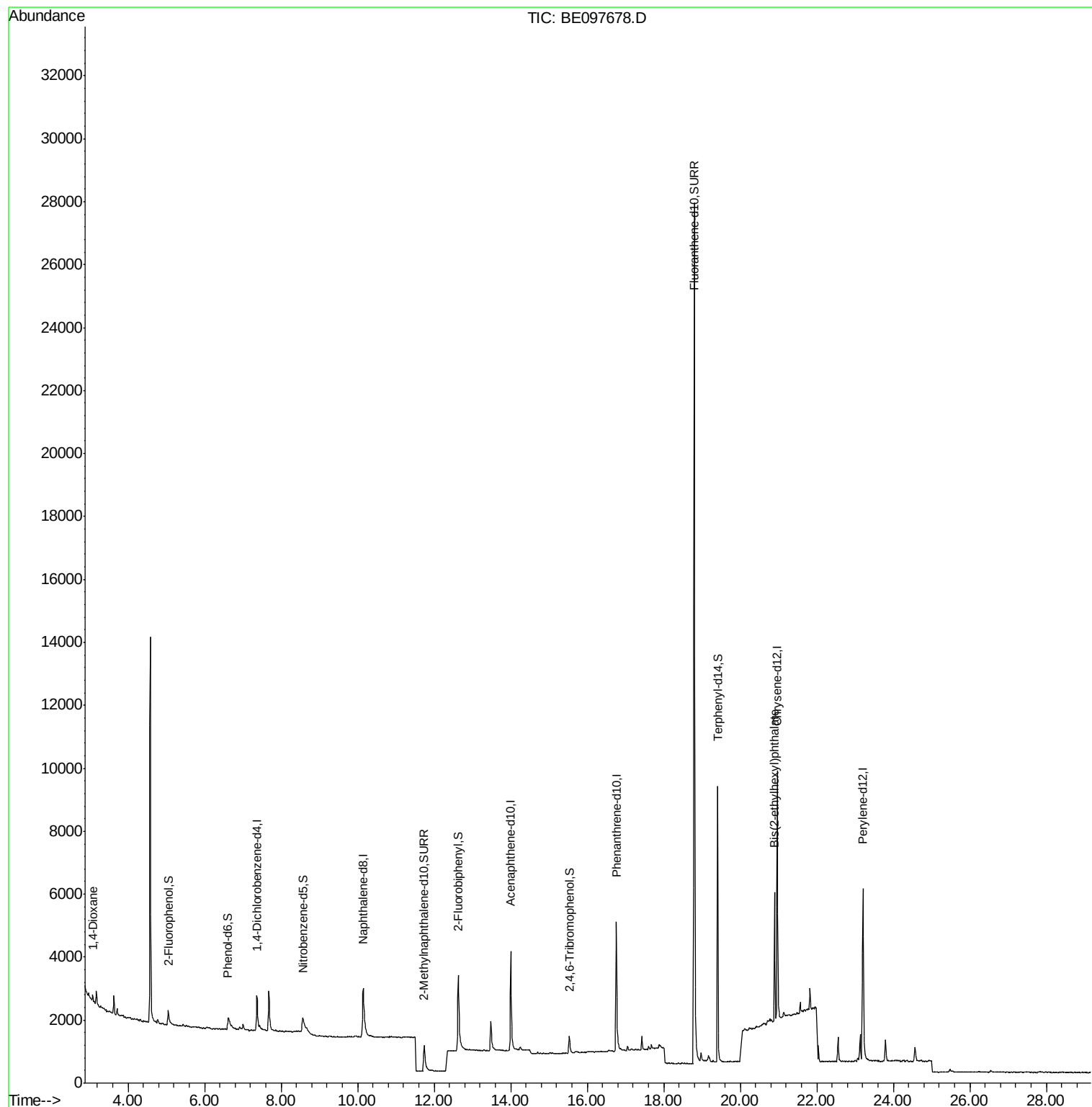
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092518\
Data File : BE097678.D
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ALS Vial : 25 Sample Multiplier: 1

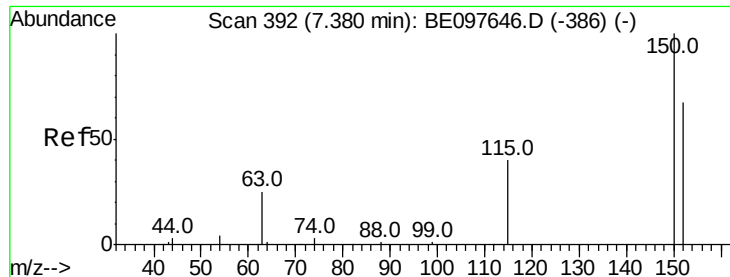
Instrument :
BNA_E
ClientSampleId :
BPSI-TT-MW307D-2018020

Manual Integrations
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Quant Time: Sep 26 08:47:55 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

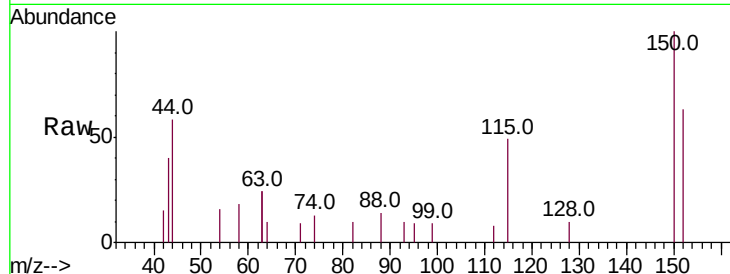
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.37 min Scan# 391
Delta R.T. -0.01 min
Lab File: BE097678.D
Acq: 26 Sep 2018 3:44

Instrument :
BNA_E
ClientSampleId :
BPSI-TT-MW307D-2018020

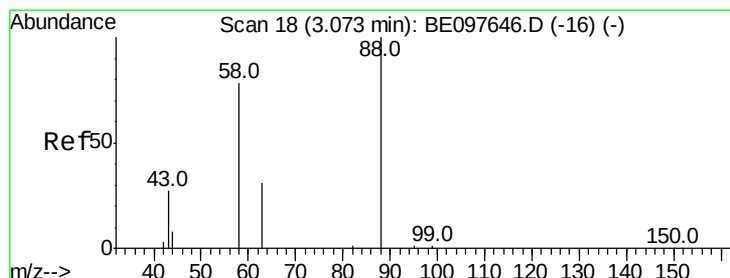
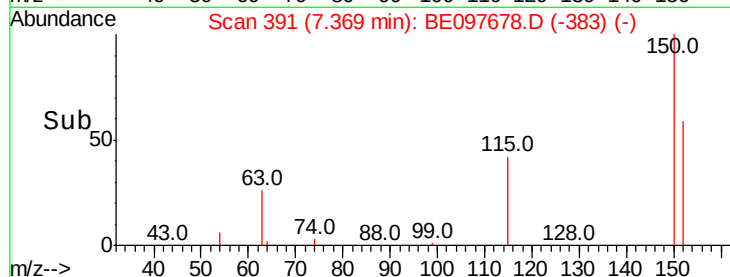
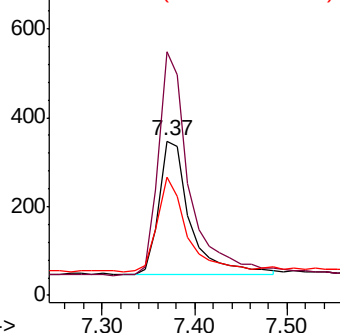
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.9	117.2	175.8
115	76.9	57.0	85.6

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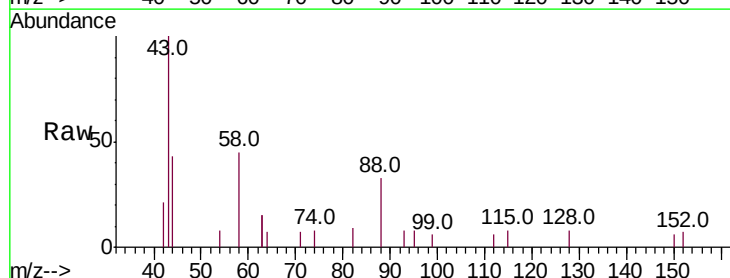
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



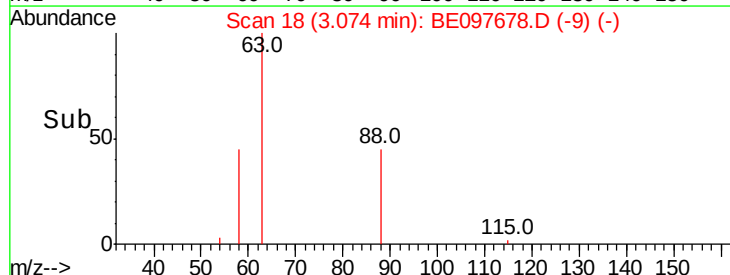
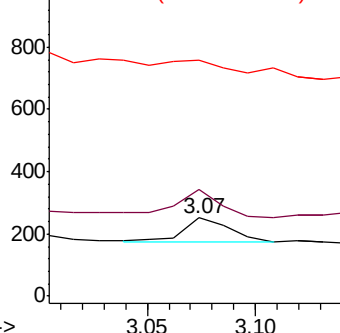
#2

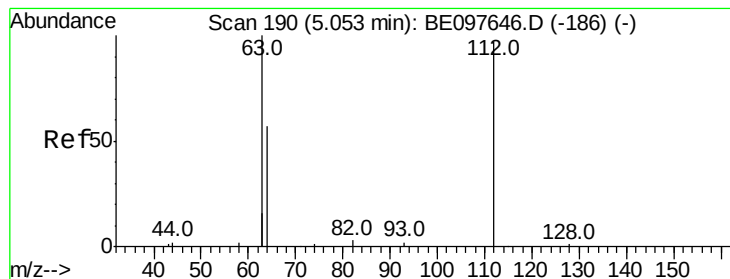
1,4-Dioxane
Concen: 0.057 ng
RT: 3.07 min Scan# 18
Delta R.T. 0.00 min
Lab File: BE097678.D
Acq: 26 Sep 2018 3:44

Tgt Ion	Ratio	Lower	Upper
88	100		
58	104.6	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: 0.216 ng

RT: 5.05 min Scan# 190

Delta R.T. 0.00 min

Lab File: BE097678.D

Acq: 26 Sep 2018 3:44

Instrument :

BNA_E

ClientSampleId :

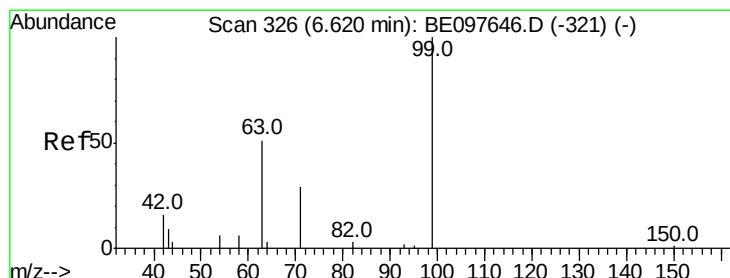
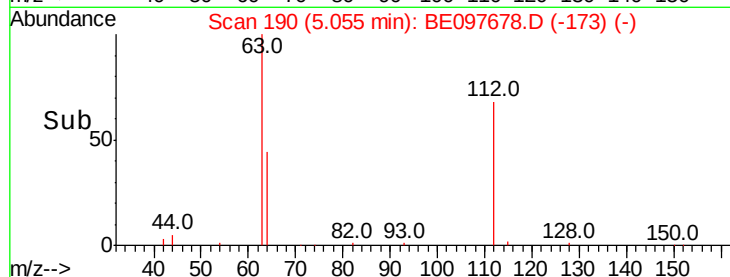
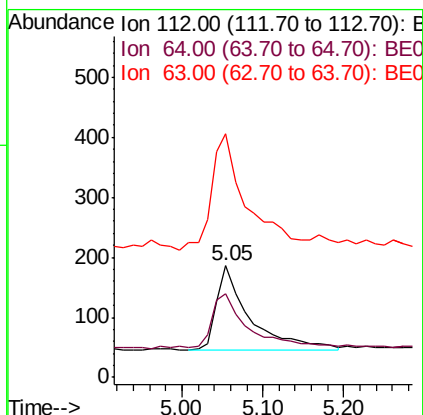
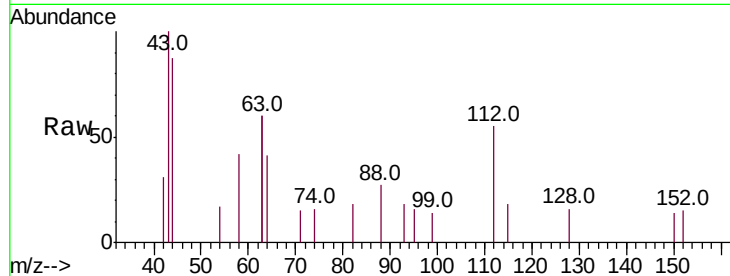
BPSI-TT-MW307D-2018020

Tot Ion:	112	Resp:	406
Ion Ratio	Lower	Upper	
112	100		
64	69.5	60.1	90.1
63	144.1	116.8	175.2

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#5

Phenol-d6

Concen: 0.111 ng m

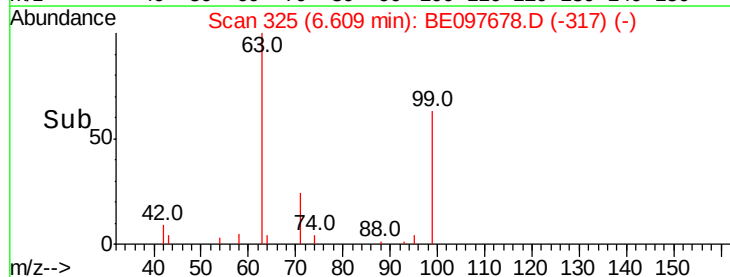
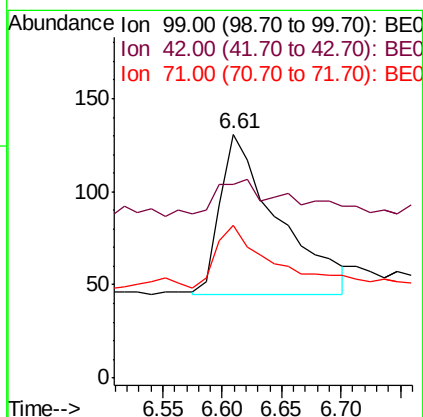
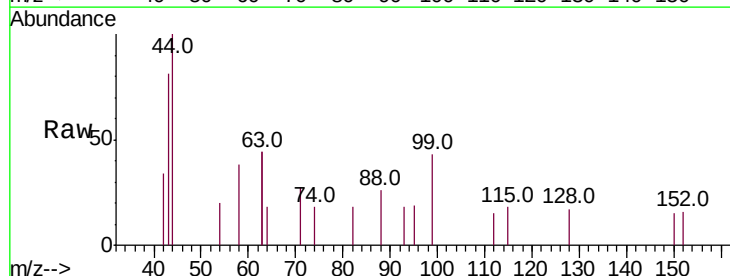
RT: 6.61 min Scan# 325

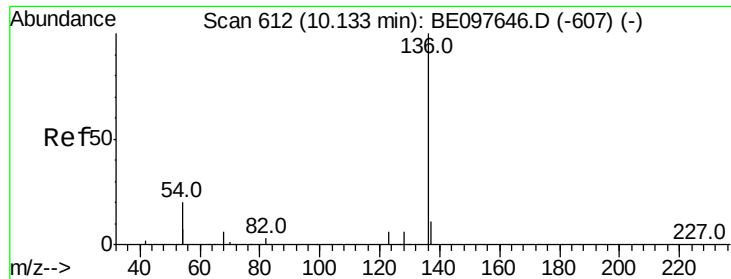
Delta R.T. -0.01 min

Lab File: BE097678.D

Acq: 26 Sep 2018 3:44

Tgt Ion:	99	Resp:	293
Ion Ratio	Lower	Upper	
99	100		
42	22.9	20.2	30.2
71	32.8	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: BE097678.D

Acq: 26 Sep 2018 3:44

Instrument :

BNA_E

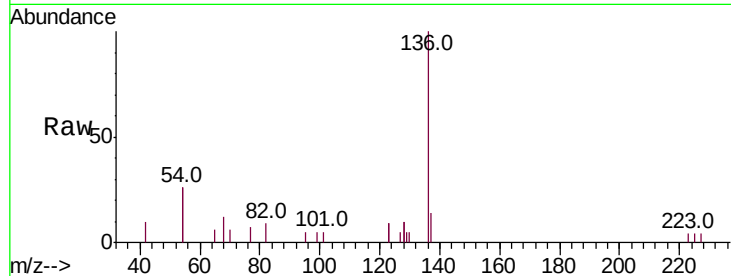
ClientSampleId :

BPSI-TT-MW307D-2018020

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		3289		
137	14.3	9.5	14.3#		
54	52.7	29.1	43.7#		
68	11.5	6.2	9.2#		

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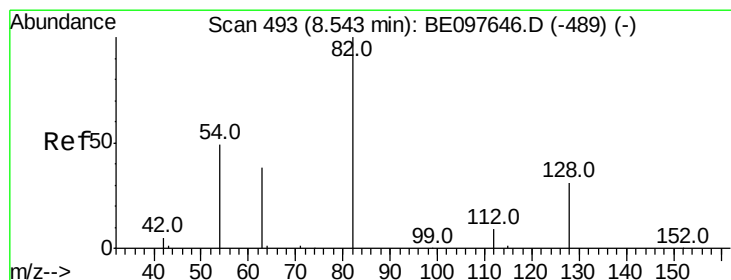
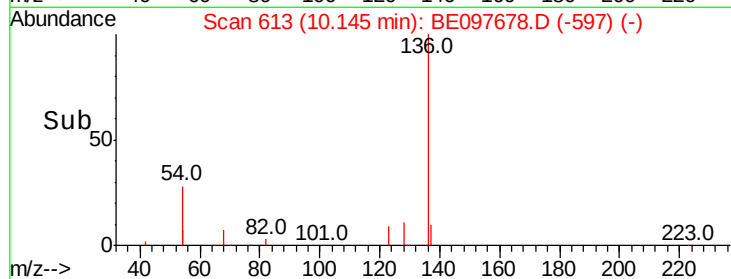
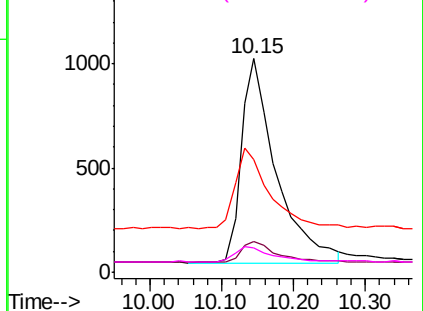
Abundance

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: 0.452 ng

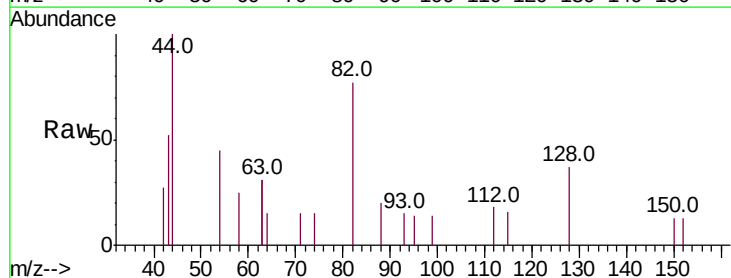
RT: 8.57 min Scan# 495

Delta R.T. 0.02 min

Lab File: BE097678.D

Acq: 26 Sep 2018 3:44

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
82	100		928		
128	47.6	24.0	36.0#		
54	59.1	40.0	60.0		

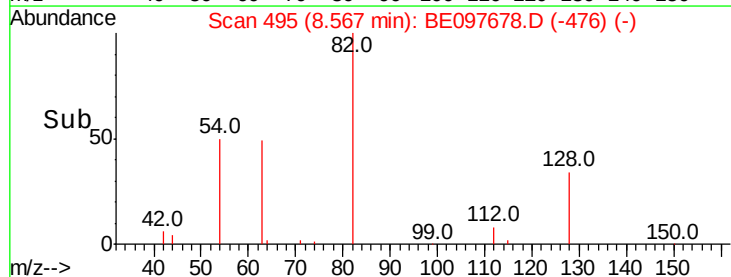
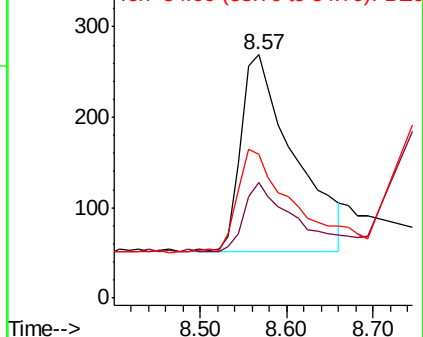


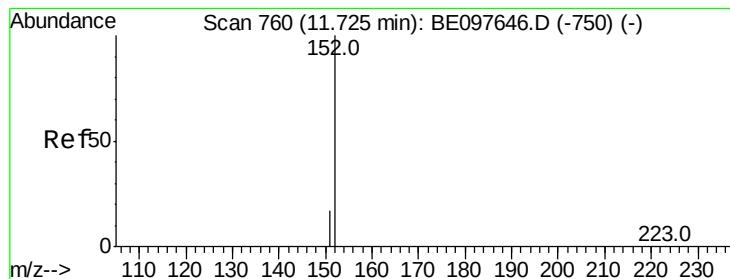
Abundance

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





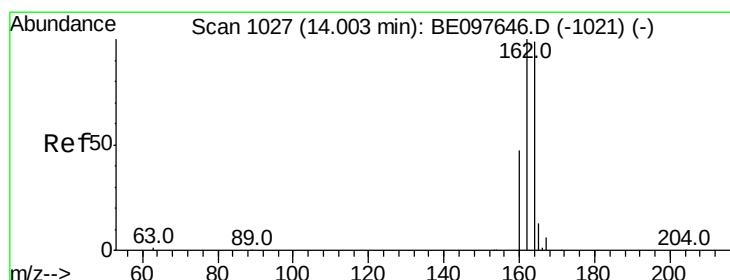
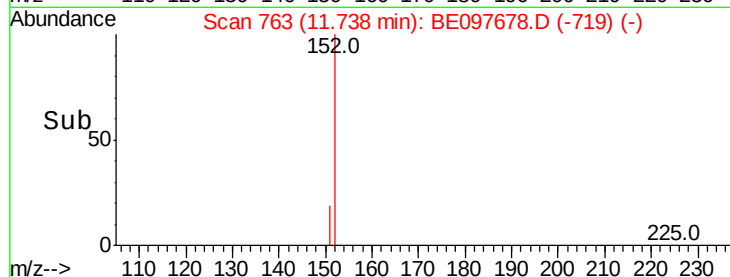
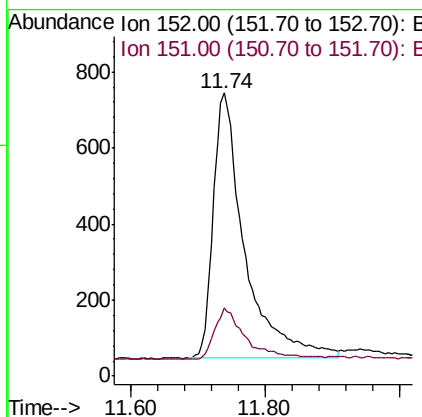
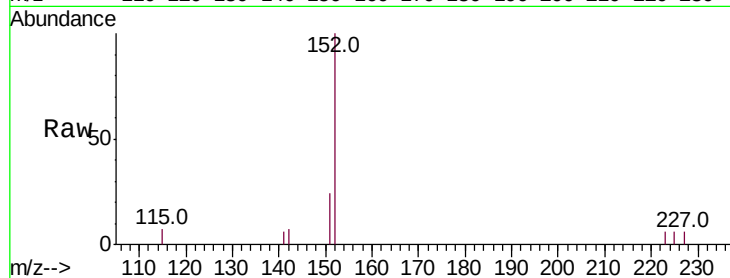
#11
2-Methylnaphthalene-d10
Concen: 0.467 ng
RT: 11.74 min Scan# 763
Delta R.T. 0.01 min
Lab File: BE097678.D
Acq: 26 Sep 2018 3:44

Instrument :
BNA_E
ClientSampleId :
BPSI-TT-MW307D-2018020

Tot Ion	Ratio	Lower	Upper
152	100		
151	18.5	15.4	23.0

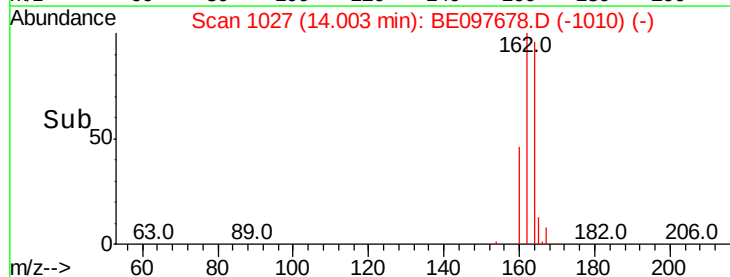
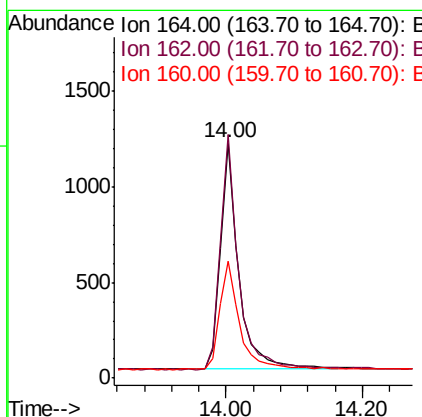
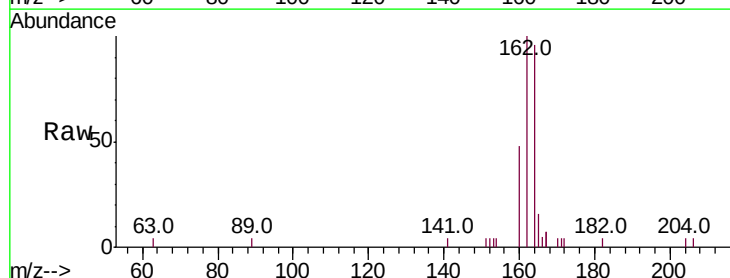
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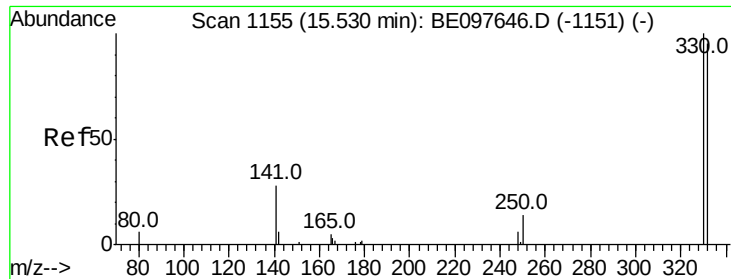
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#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.00 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BE097678.D
Acq: 26 Sep 2018 3:44

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.7	83.1	124.7
160	49.6	37.1	55.7





#14

2,4,6-Tribromophenol

Concen: 0.489 ng

RT: 15.53 min Scan# 1155

Delta R.T. -0.00 min

Lab File: BE097678.D

Acq: 26 Sep 2018 3:44

Instrument :

BNA_E

ClientSampleId :

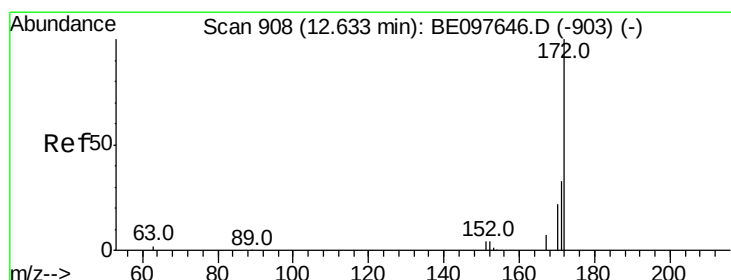
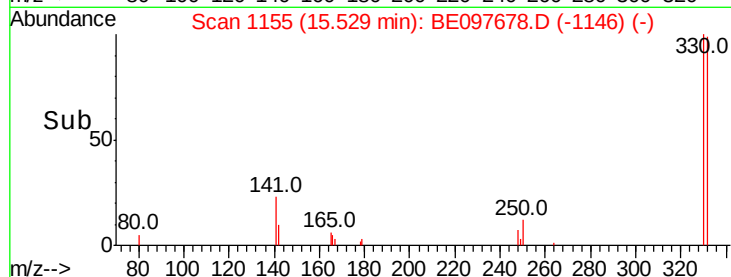
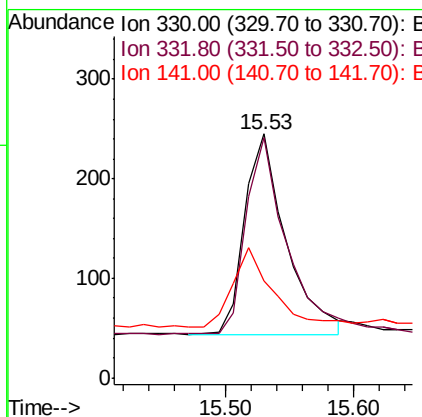
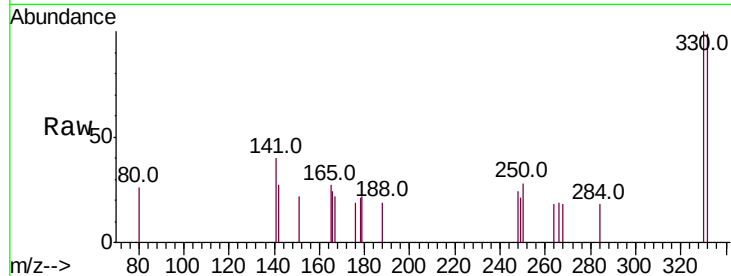
BPSI-TT-MW307D-2018020

Tot Ion:	330	Resp:	459
Ion Ratio	Lower	Upper	
330	100		
332	96.1	152.7	229.1#
141	37.7	33.7	50.5

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#15

2-Fluorobiphenyl

Concen: 0.526 ng

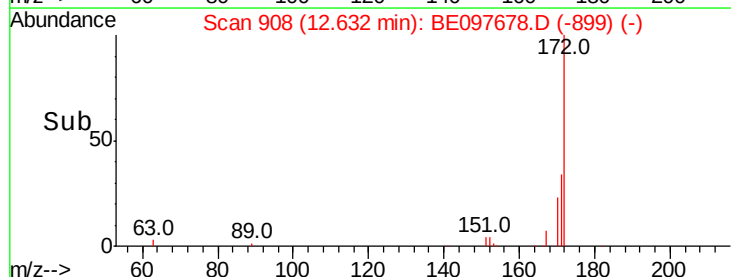
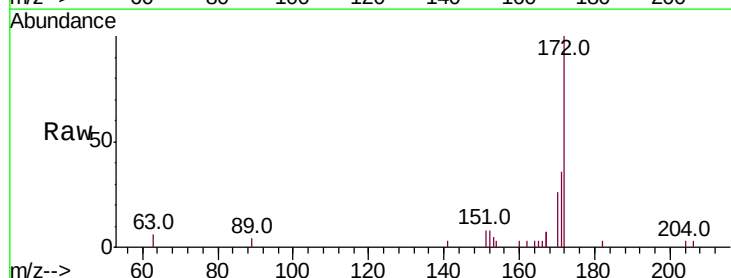
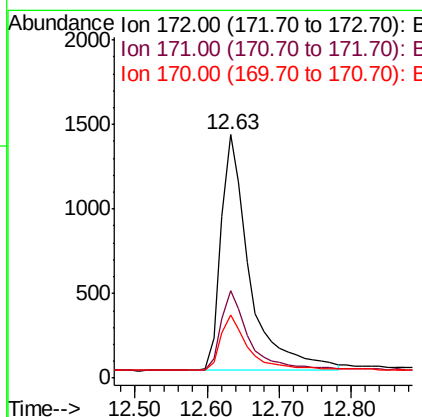
RT: 12.63 min Scan# 908

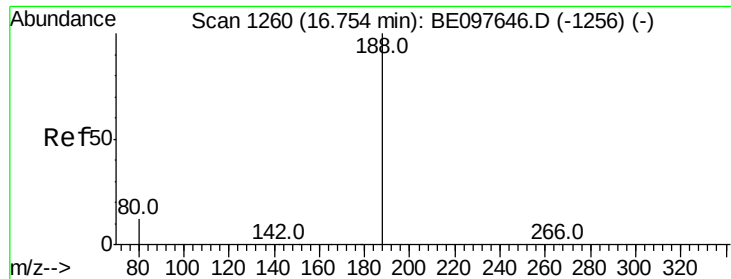
Delta R.T. -0.00 min

Lab File: BE097678.D

Acq: 26 Sep 2018 3:44

Tgt Ion:	172	Resp:	3865
Ion Ratio	Lower	Upper	
172	100		
171	36.0	29.9	44.9
170	25.9	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: BE097678.D

Acq: 26 Sep 2018 3:44

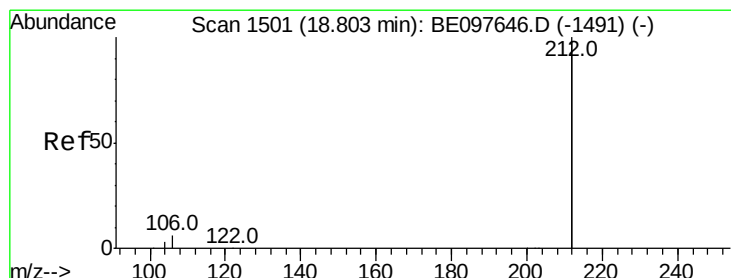
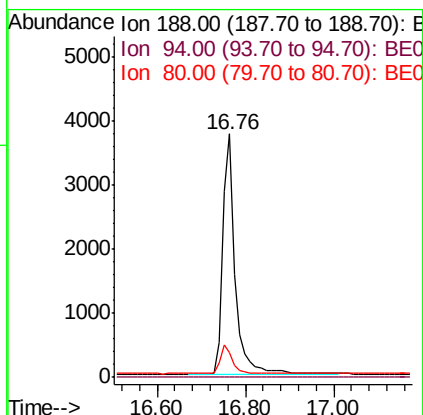
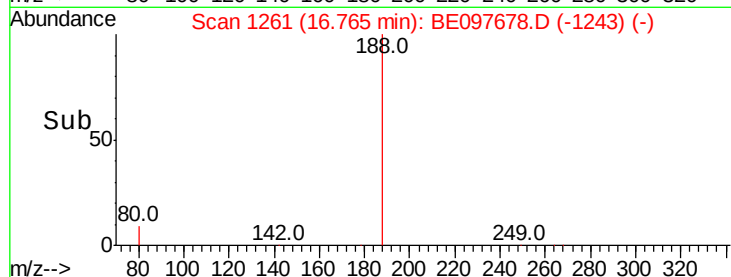
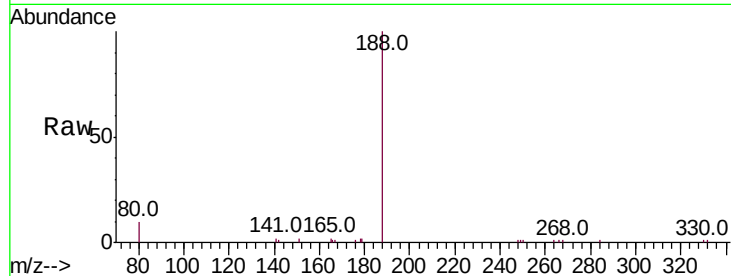
Instrument :
BNA_E

ClientSampleId :
BPSI-TT-MW307D-2018020

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	0.0	3.9	5.9#	
80	10.2	3.6	5.4#	

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#25

Fluoranthene-d10

Concen: 0.528 ng

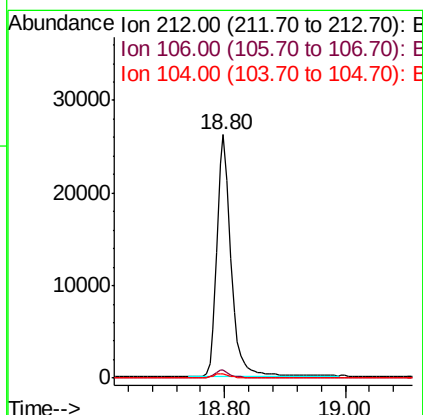
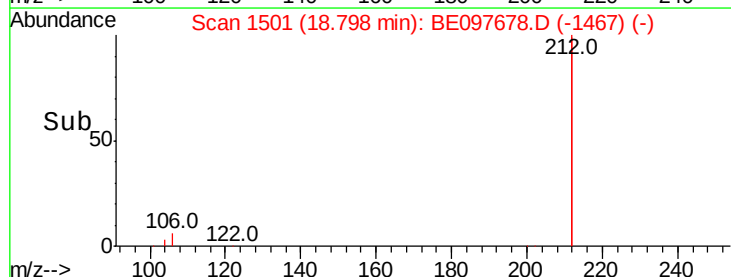
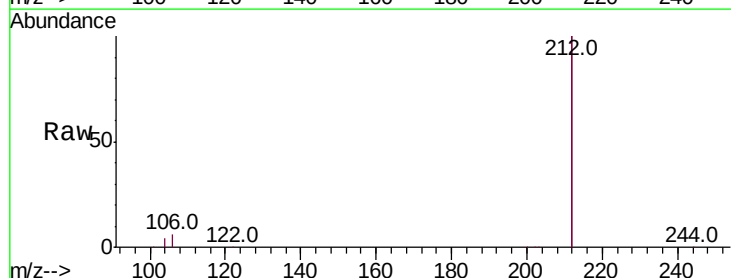
RT: 18.80 min Scan# 1501

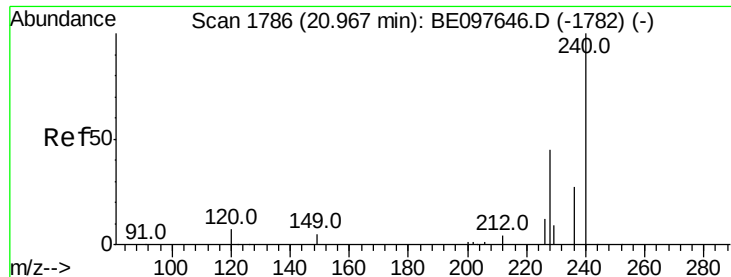
Delta R.T. -0.00 min

Lab File: BE097678.D

Acq: 26 Sep 2018 3:44

Tgt Ion	Ratio	Resp	Lower	Upper
212	100			
106	3.3	2.8	4.2	
104	1.8	1.6	2.4	





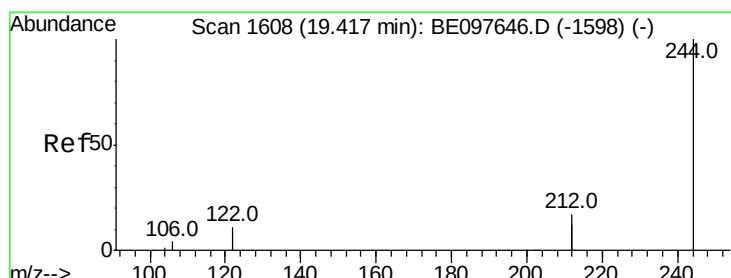
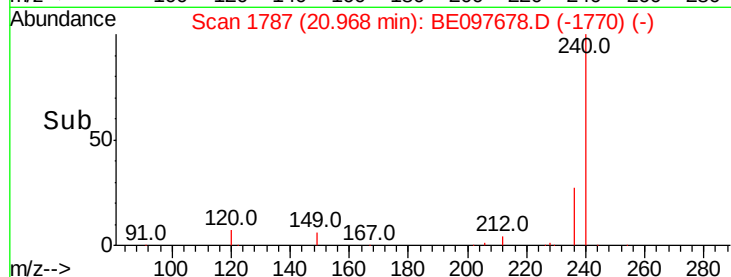
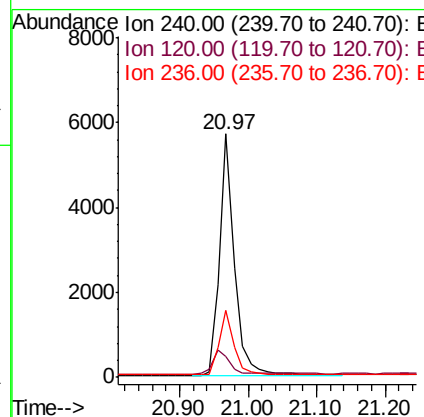
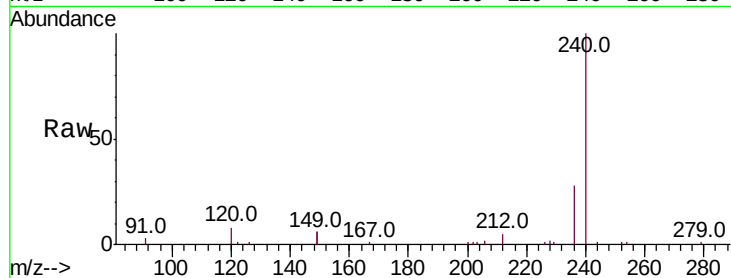
#27
Chrysene-d12
Concen: 0.400 ng
RT: 20.97 min Scan# 1787
Delta R.T. 0.00 min
Lab File: BE097678.D
Acq: 26 Sep 2018 3:44

Instrument :
BNA_E
ClientSampleId :
BPSI-TT-MW307D-2018020

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.3	5.5	8.3#
236	27.8	20.7	31.1

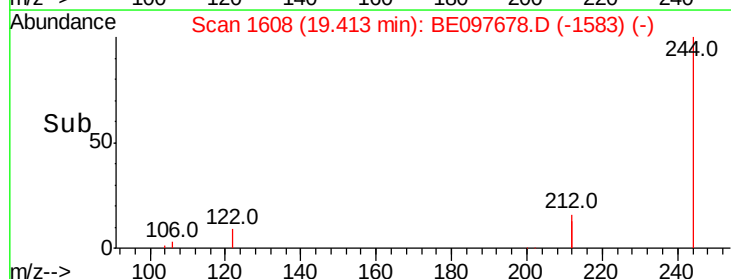
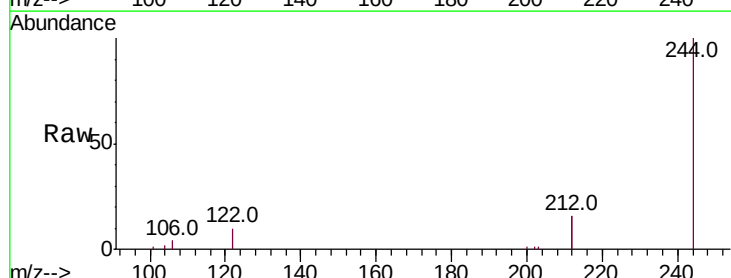
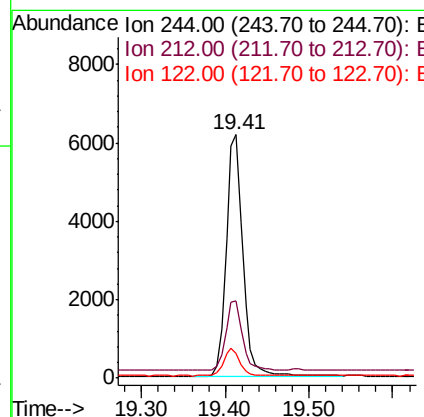
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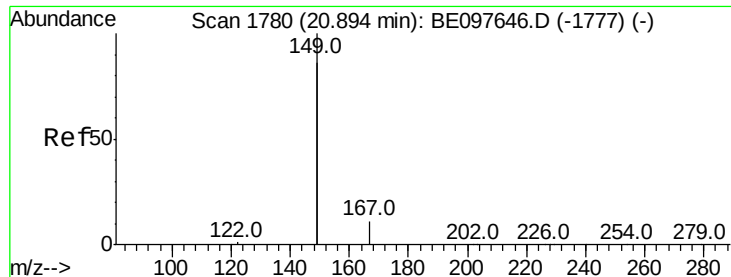
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#29
Terphenyl-d14
Concen: 0.502 ng
RT: 19.41 min Scan# 1608
Delta R.T. -0.00 min
Lab File: BE097678.D
Acq: 26 Sep 2018 3:44

Tgt Ion	Ratio	Lower	Upper
244	100		
212	31.8	25.4	38.0
122	10.2	8.1	12.1





#32

Bis(2-ethylhexyl)phthalate

Concen: 0.198 ng

RT: 20.90 min Scan# 1781

Delta R.T. 0.00 min

Lab File: BE097678.D

Acq: 26 Sep 2018 3:44

Instrument :

BNA_E

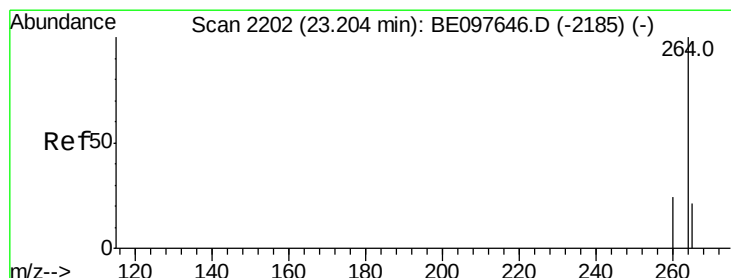
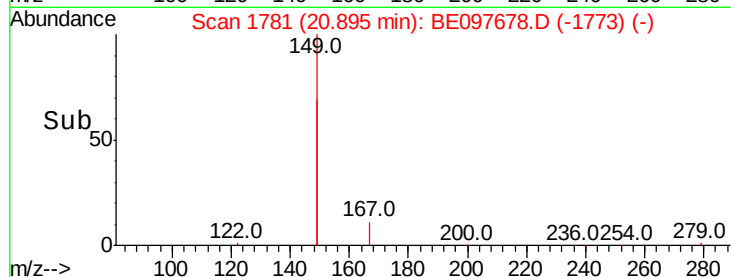
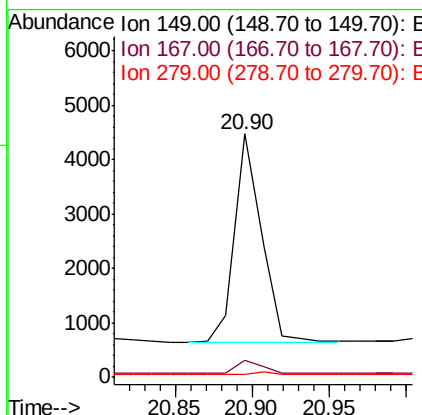
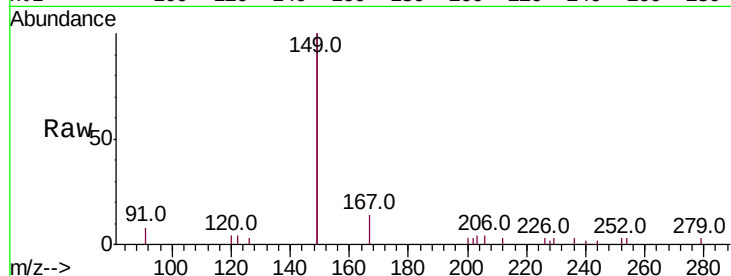
ClientSampleId :

BPSI-TT-MW307D-2018020

Tot Ion:	149	Resp:	4602
Ion Ratio	Lower	Upper	
149	100		
167	6.8	5.4	8.0
279	1.1	0.7	1.1

Manual Integrations
APPROVED

Sohil
9/26/2018 6:00:48 PM



#34

Perylene-d12

Concen: 0.400 ng

RT: 23.21 min Scan# 2204

Delta R.T. 0.00 min

Lab File: BE097678.D

Acq: 26 Sep 2018 3:44

Tgt Ion:	264	Resp:	8551
Ion Ratio	Lower	Upper	
264	100		
260	25.4	20.5	30.7
265	27.7	22.8	34.2

