

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092518\
 Data File : BE097664.D
 Acq On : 25 Sep 2018 19:08
 Operator : SJ/JU
 Sample : J5033-16MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BPSI-TT-MW311I-20180919MS

Manual Integrations
 APPROVED

Sohil
 9/26/2018 6:00:18 PM

Quant Time: Sep 26 08:08:52 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	806	0.40	ng	0.00
7) Naphthalene-d8	10.13	136	3534	0.40	ng	0.00
13) Acenaphthene-d10	14.00	164	1927	0.40	ng	0.00
19) Phenanthrene-d10	16.75	188	5581	0.40	ng	0.00
27) Chrysene-d12	20.97	240	8452	0.40	ng	0.00
34) Perylene-d12	23.20	264	8195	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.06	112	430	0.20	ng	0.01
5) Phenol-d6	6.64	99	376m	0.13	ng	0.02
8) Nitrobenzene-d5	8.54	82	1149	0.51	ng	0.00
11) 2-Methylnaphthalene-d10	11.72	152	2797	0.53	ng	0.00
14) 2,4,6-Tribromophenol	15.52	330	350	0.44	ng	-0.01
15) 2-Fluorobiphenyl	12.62	172	4252	0.68	ng	-0.01
25) Fluoranthene-d10	18.80	212	33719	0.55	ng	0.00
29) Terphenyl-d14	19.41	244	9357	0.56	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.08	88	356	0.242	ng	# 75
3) n-Nitrosodimethylamine	3.38	42	213	0.267	ng	97
6) bis(2-Chloroethyl)ether	6.84	93	1068	0.427	ng	87
9) Naphthalene	10.17	128	15430	0.480	ng	99
10) Hexachlorobutadiene	10.46	225	588	0.402	ng	98
12) 2-Methylnaphthalene	11.79	142	2421	0.476	ng	100
16) Acenaphthylene	13.72	152	3729	0.481	ng	100
17) Acenaphthene	14.06	154	2352	0.465	ng	95
18) Fluorene	15.06	166	3280	0.461	ng	# 79
20) 4-Bromophenyl-phenylether	15.96	248	1115	0.451	ng	# 86
21) Hexachlorobenzene	16.07	284	1173	0.411	ng	# 84
22) Pentachlorophenol	16.44	266	911	1.289	ng	# 74
23) Phenanthrene	16.80	178	6725	0.509	ng	99
24) Anthracene	16.89	178	5909	0.539	ng	96
26) Fluoranthene	18.83	202	9294	0.587	ng	99
28) Pyrene	19.20	202	9619	0.436	ng	99
30) Benzo(a)anthracene	20.95	228	10751	0.538	ng	95
31) Chrysene	21.00	228	10771	0.461	ng	99
32) Bis(2-ethylhexyl)phthalate	20.89	149	16277	0.713	ng	# 100
33) Indeno(1,2,3-cd)pyrene	25.50	276	12433	0.505	ng	# 93
35) Benzo(b)fluoranthene	22.53	252	10212	0.487	ng	# 89
36) Benzo(k)fluoranthene	22.57	252	12204	0.492	ng	95
37) Benzo(a)pyrene	23.10	252	10235	0.495	ng	# 92
38) Dibenzo(a,h)anthracene	25.52	278	10339	0.475	ng	# 94
39) Benzo(g,h,i)perylene	26.20	276	9963	0.460	ng	# 90

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

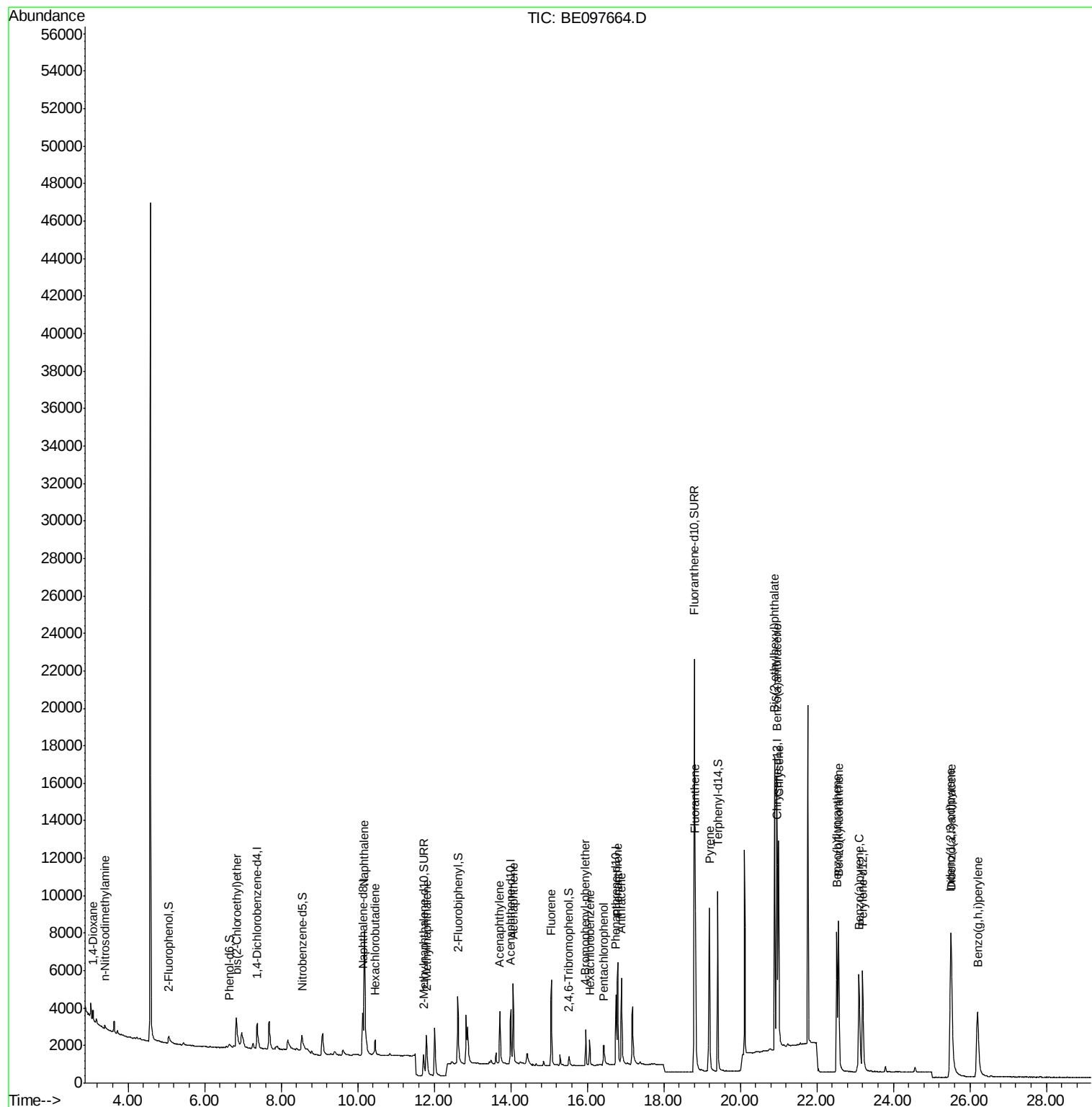
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092518\
Data File : BE097664.D
Acq On : 25 Sep 2018 19:08
Operator : SJ/JU
Sample : J5033-16MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

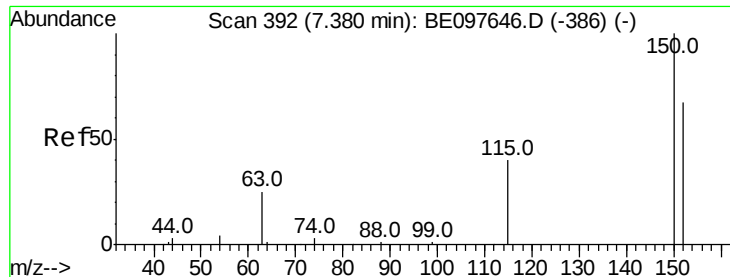
Instrument :
BNA_E
ClientSampleId :
BPSI-TT-MW311I-20180919MS

Manual Integrations
APPROVED

Sohil
9/26/2018 6:00:18 PM

Quant Time: Sep 26 08:08:52 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

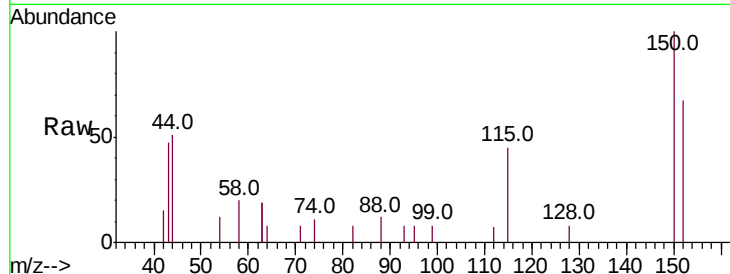
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.38 min Scan# 392
Delta R.T. -0.00 min
Lab File: BE097664.D
Acq: 25 Sep 2018 19:08

Instrument :
BNA_E
ClientSampleId :
BPSI-TT-MW311I-20180919MS

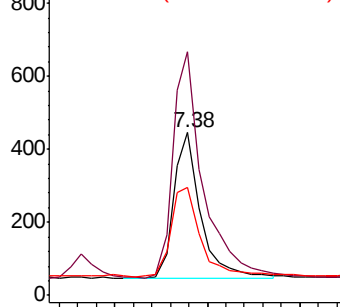
Tot Ion:152 Resp: 806
Ion Ratio Lower Upper
152 100
150 149.9 117.2 175.8
115 66.7 57.0 85.6

Manual Integrations
APPROVED

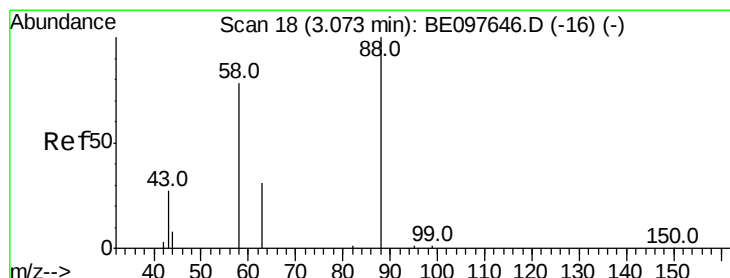
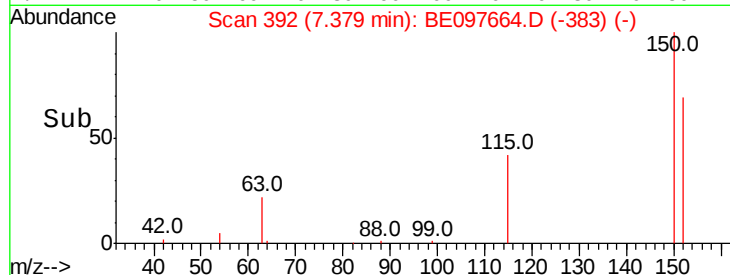
Sohil
9/26/2018 6:00:18 PM



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



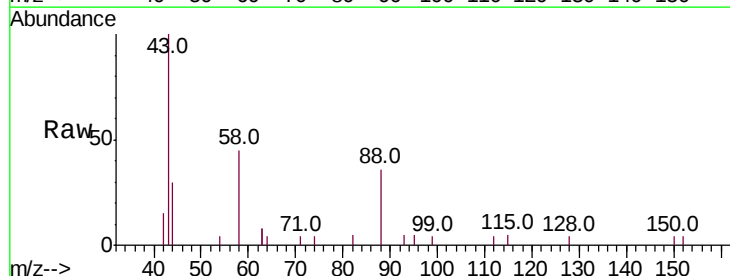
Time-->



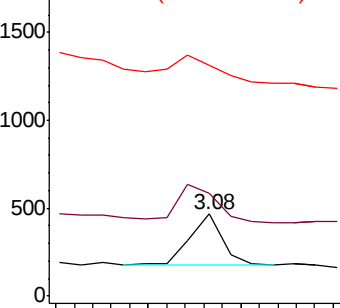
#2

1,4-Dioxane
Concen: 0.242 ng
RT: 3.08 min Scan# 19
Delta R.T. 0.01 min
Lab File: BE097664.D
Acq: 25 Sep 2018 19:08

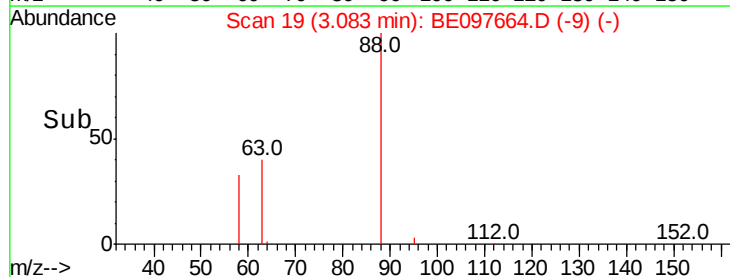
Tgt Ion: 88 Resp: 356
Ion Ratio Lower Upper
88 100
58 93.3 63.2 94.8
43 78.1 41.2 61.8#

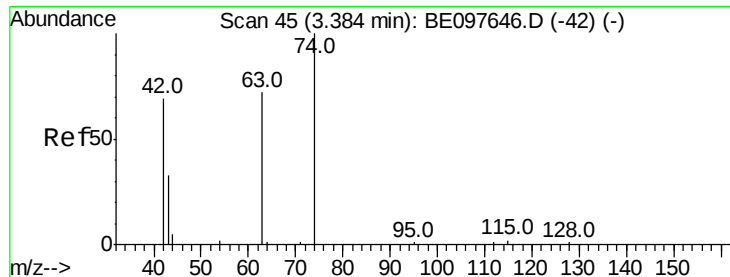


Abundance Ion 88.00 (87.70 to 88.70): BE0
Ion 58.00 (57.70 to 58.70): BE0
Ion 43.00 (42.70 to 43.70): BE0



Time-->





#3

n-Nitrosodimethylamine

Concen: 0.267 ng

RT: 3.38 min Scan# 45

Delta R.T. -0.00 min

Lab File: BE097664.D

Acq: 25 Sep 2018 19:08

Instrument :

BNA_E

ClientSampleId :

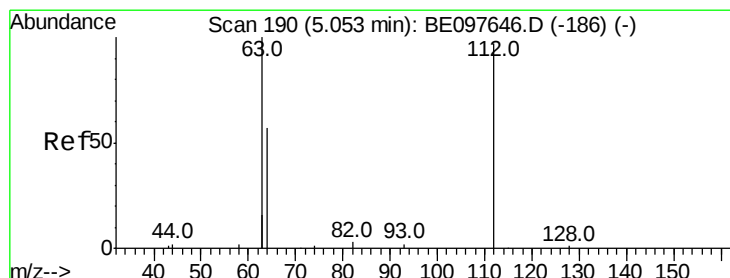
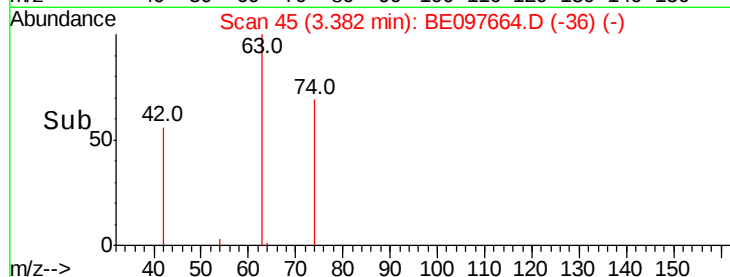
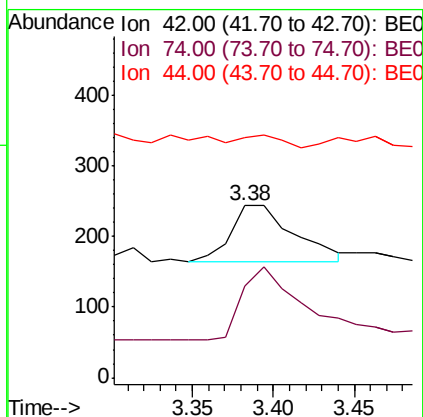
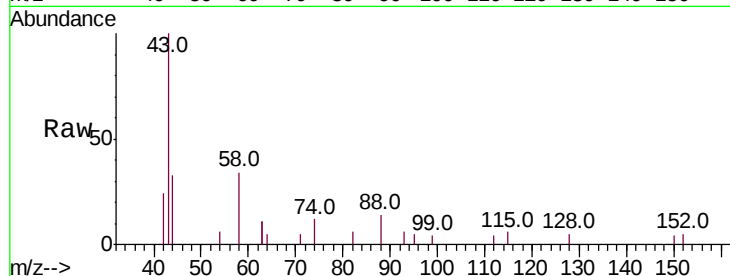
BPSI-TT-MW311I-20180919MS

Tot Ion:	42	Resp:	213
Ion	Ratio	Lower	Upper
42	100		
74	123.5	96.0	144.0
44	14.1	12.0	18.0

Manual Integrations
APPROVED

Sohil

9/26/2018 6:00:18 PM



#4

2-Fluorophenol

Concen: 0.203 ng

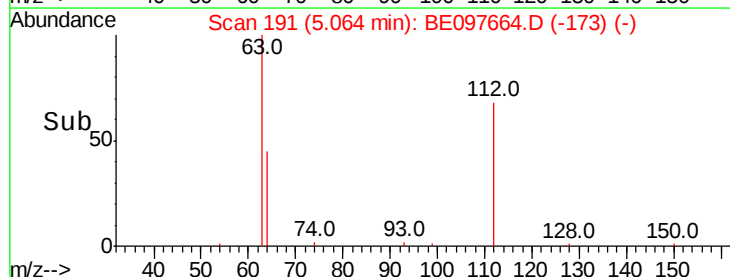
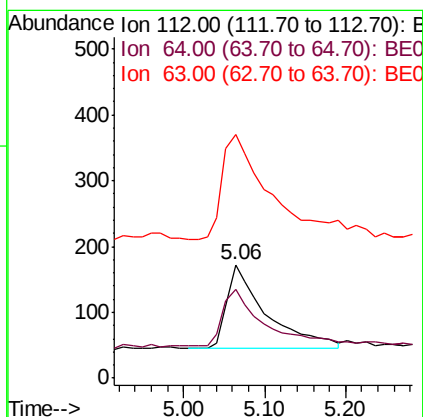
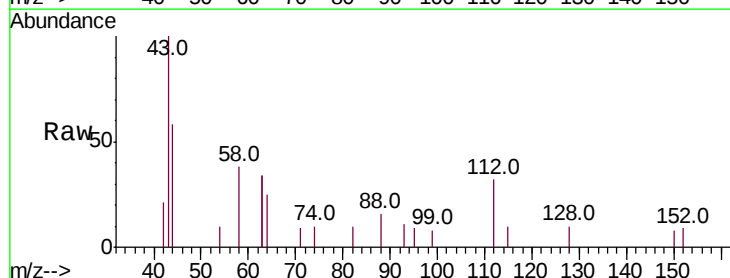
RT: 5.06 min Scan# 191

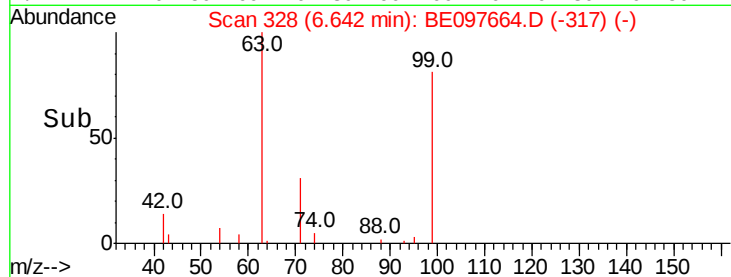
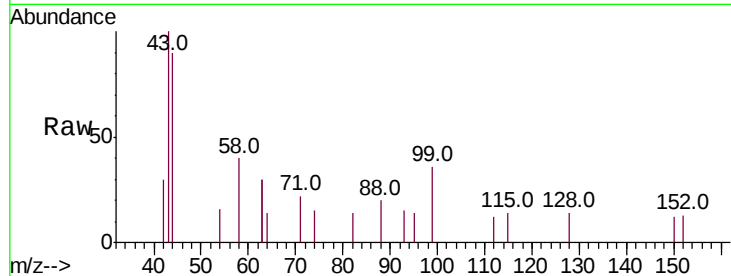
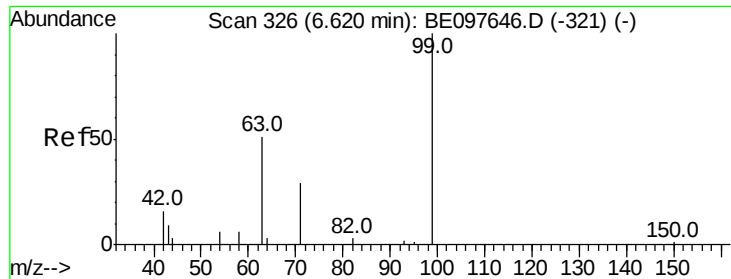
Delta R.T. 0.01 min

Lab File: BE097664.D

Acq: 25 Sep 2018 19:08

Tgt Ion:	112	Resp:	430
Ion	Ratio	Lower	Upper
112	100		
64	69.8	60.1	90.1
63	155.8	116.8	175.2





#5

Phenol-d6

Concen: 0.126 ng/ml

RT: 6.64 min Scan# 328

Delta R.T. 0.02 min

Lab File: BE097664.D

Acq: 25 Sep 2018 19:08

Tot Ion:	99	Resp:	376
Ion	Ratio	Lower	Upper
99	100		
42	14.6	20.2	30.2#
71	24.2	28.4	42.6#

Instrument :

BNA_E

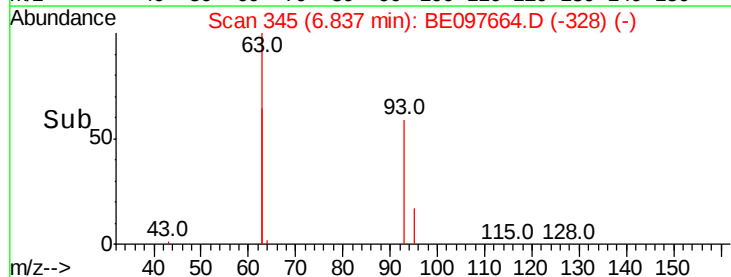
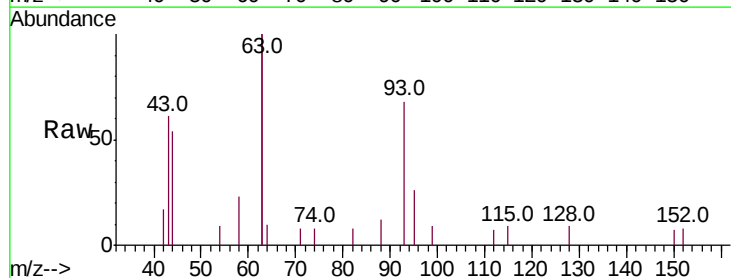
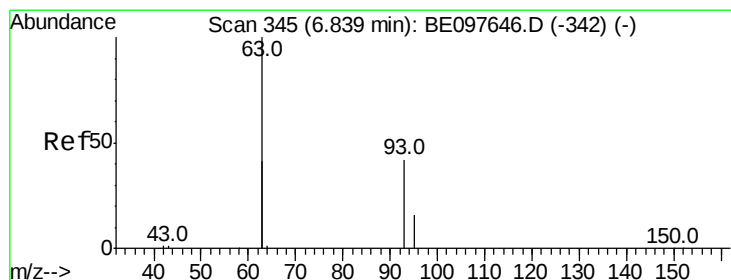
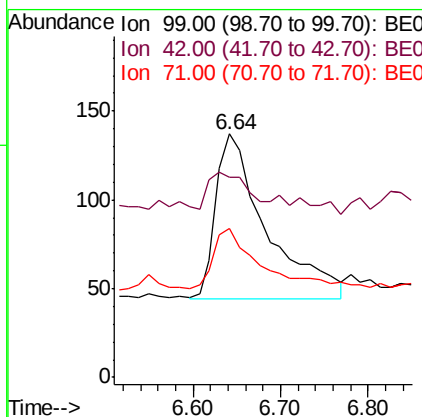
ClientSampleId :

BPSI-TT-MW311I-20180919MS

Manual Integrations
APPROVED

Sohil

9/26/2018 6:00:18 PM



#6

bis(2-Chloroethyl)ether

Concen: 0.427 ng/ml

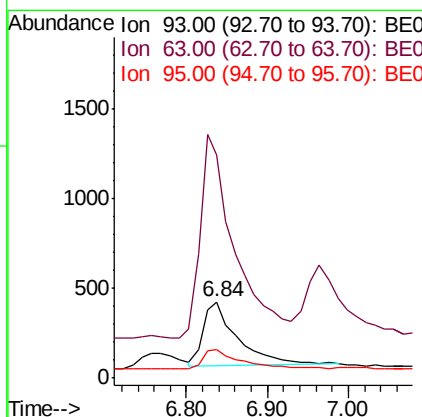
RT: 6.84 min Scan# 345

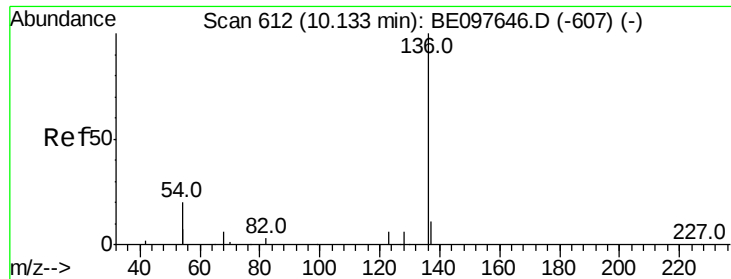
Delta R.T. -0.00 min

Lab File: BE097664.D

Acq: 25 Sep 2018 19:08

Tgt Ion:	93	Resp:	1068
Ion	Ratio	Lower	Upper
93	100		
63	314.6	275.3	412.9
95	33.8	25.2	37.8





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.13 min Scan# 612

Delta R.T. -0.00 min

Lab File: BE097664.D

Acq: 25 Sep 2018 19:08

Instrument :

BNA_E

ClientSampleId :

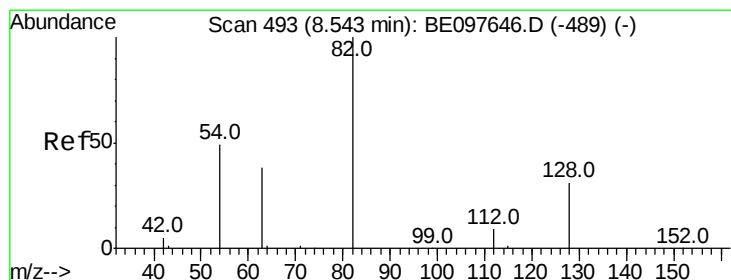
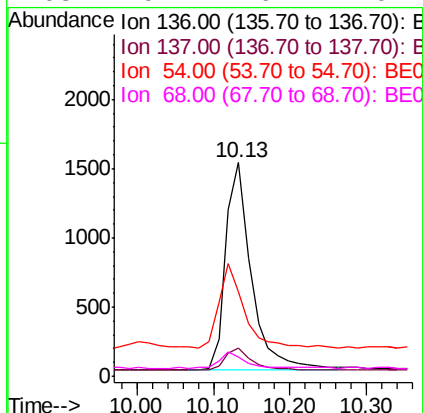
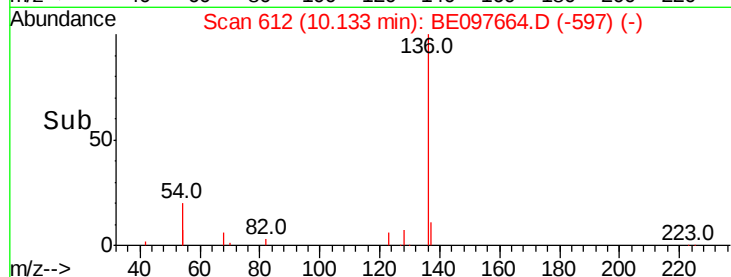
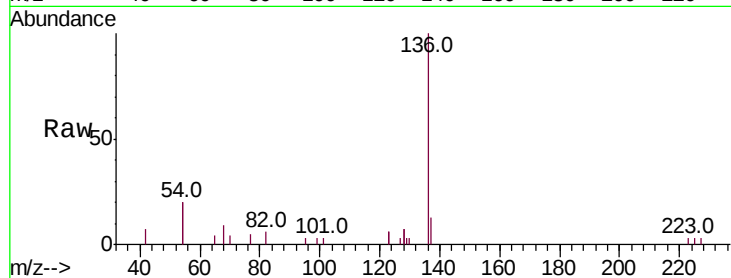
BPSI-TT-MW311I-20180919MS

Tot Ion	136	Resp	3534
Ion Ratio	Lower	Upper	
136	100		
137	13.5	9.5	14.3
54	39.4	29.1	43.7
68	9.2	6.2	9.2

Manual Integrations
APPROVED

Sohil

9/26/2018 6:00:18 PM



#8

Nitrobenzene-d5

Concen: 0.511 ng

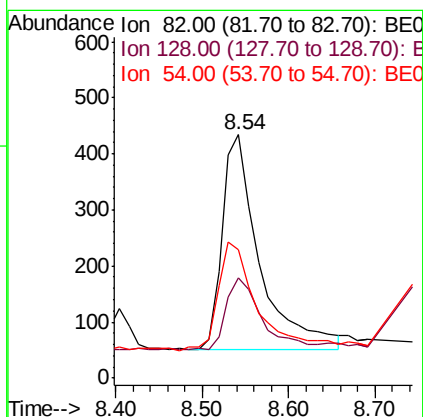
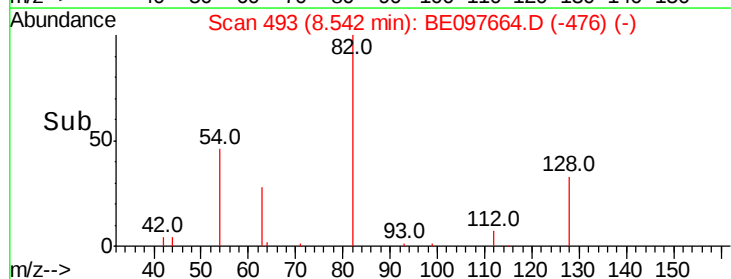
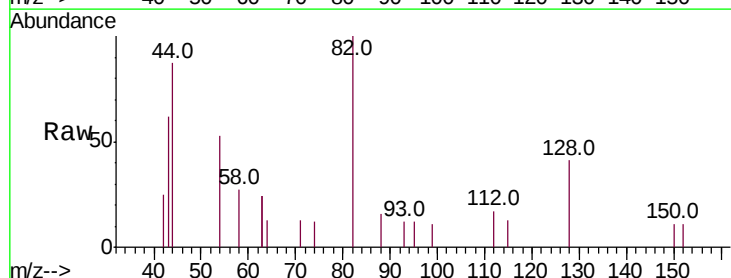
RT: 8.54 min Scan# 493

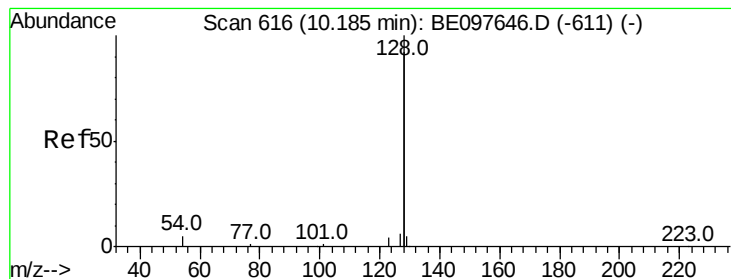
Delta R.T. -0.00 min

Lab File: BE097664.D

Acq: 25 Sep 2018 19:08

Tgt Ion	82	Resp	1149
Ion Ratio	Lower	Upper	
82	100		
128	41.2	24.0	36.0#
54	52.5	40.0	60.0





#9

Naphthalene

Concen: 0.480 ng

RT: 10.17 min Scan# 615

Delta R.T. -0.01 min

Lab File: BE097664.D

Acq: 25 Sep 2018 19:08

Instrument :

BNA_E

ClientSampleId :

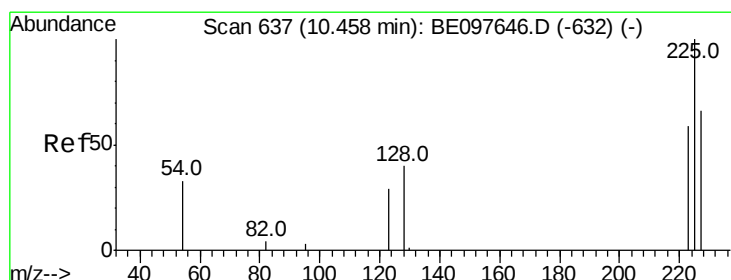
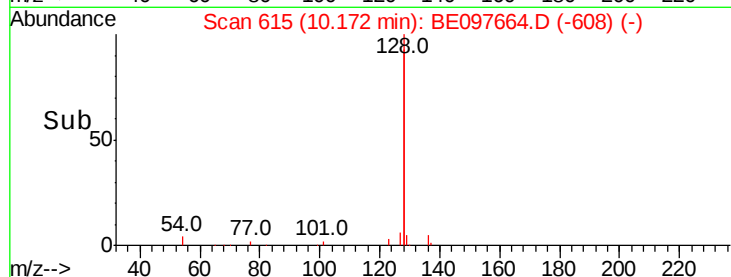
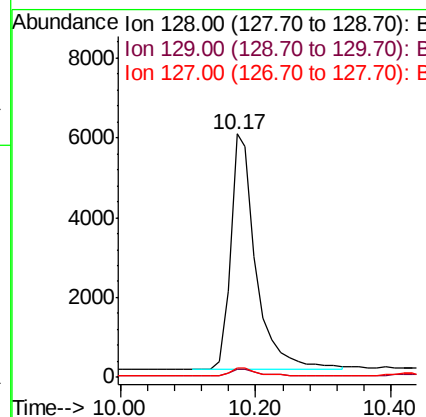
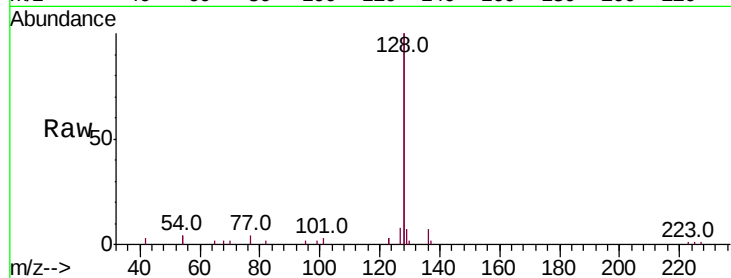
BPSI-TT-MW311I-20180919MS

Tot Ion:	128	Resp:	15430
Ion Ratio	Lower	Upper	
128	100		
129	3.5	2.6	3.8
127	3.9	2.8	4.2

Manual Integrations
APPROVED

Sohil

9/26/2018 6:00:18 PM



#10

Hexachlorobutadiene

Concen: 0.402 ng

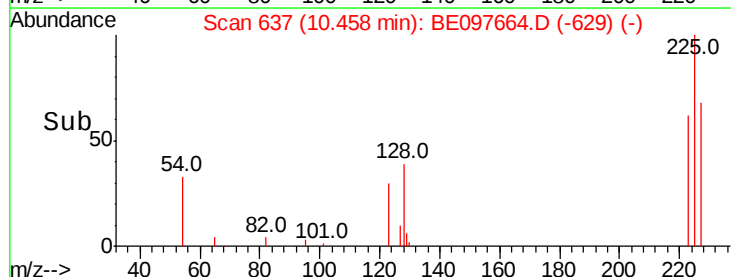
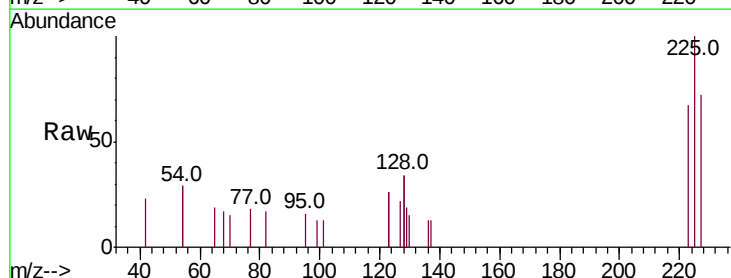
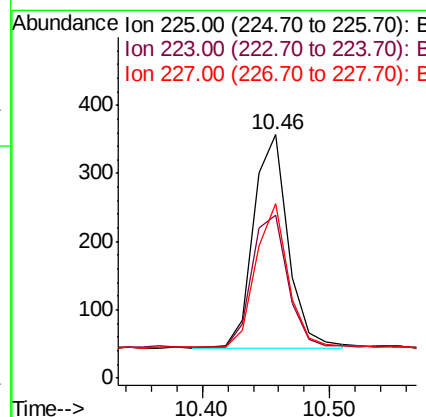
RT: 10.46 min Scan# 637

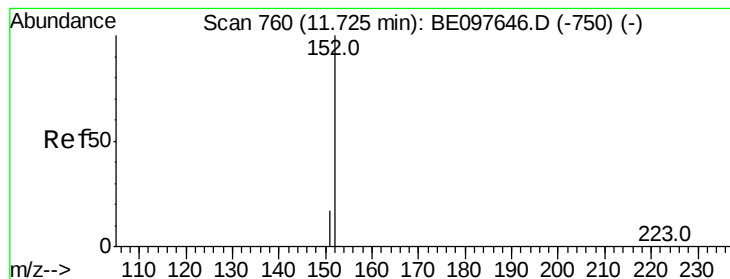
Delta R.T. -0.00 min

Lab File: BE097664.D

Acq: 25 Sep 2018 19:08

Tgt Ion:	225	Resp:	588
Ion Ratio	Lower	Upper	
225	100		
223	64.1	53.0	79.6
227	62.8	51.4	77.2





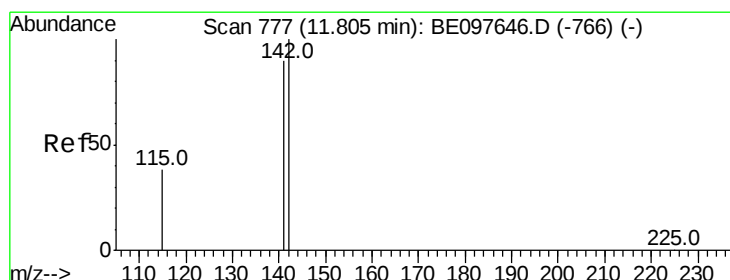
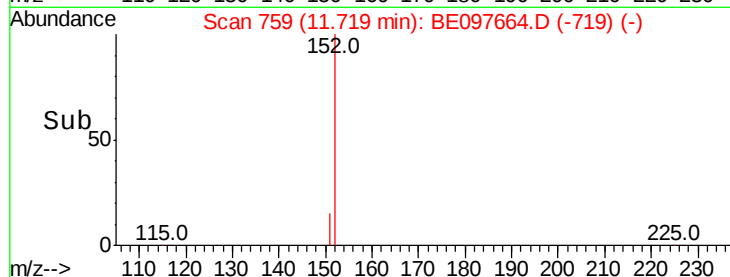
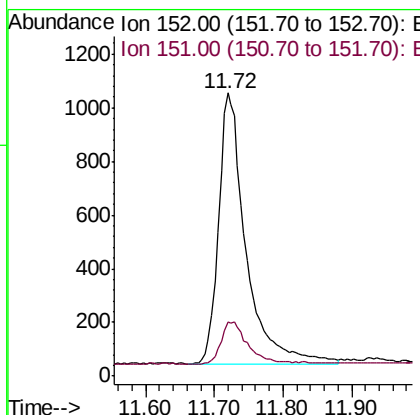
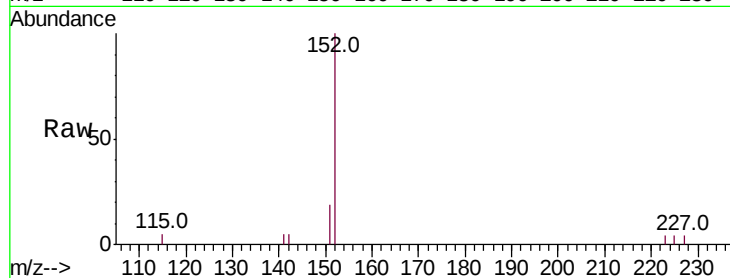
#11
 2-Methylnaphthalene-d10
 Concen: 0.534 ng
 RT: 11.72 min Scan# 759
 Delta R.T. -0.01 min
 Lab File: BE097664.D
 Acq: 25 Sep 2018 19:08

Instrument :
 BNA_E
 ClientSampleId :
 BPSI-TT-MW311I-20180919MS

Tot Ion	Ratio	Lower	Upper
152	100		
151	15.3	15.4	23.0#

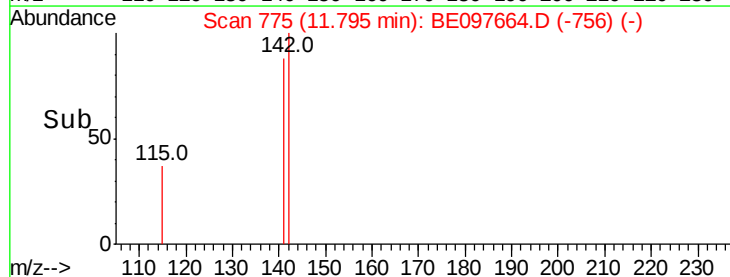
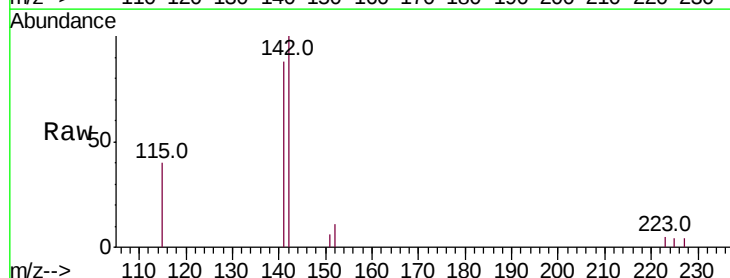
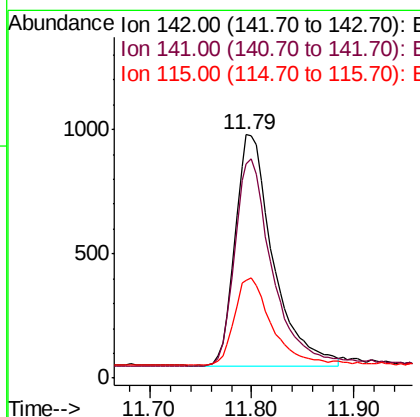
Manual Integrations
 APPROVED

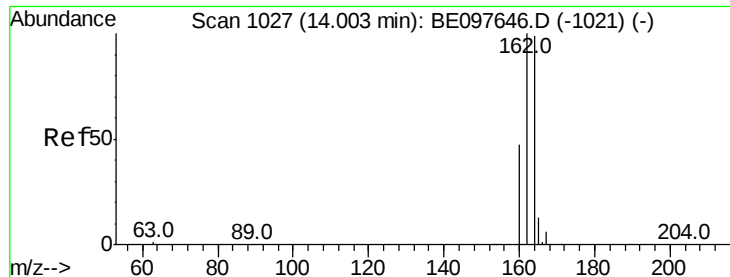
Sohil
 9/26/2018 6:00:18 PM



#12
 2-Methylnaphthalene
 Concen: 0.476 ng
 RT: 11.79 min Scan# 775
 Delta R.T. -0.01 min
 Lab File: BE097664.D
 Acq: 25 Sep 2018 19:08

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.9	70.4	105.6
115	40.0	31.7	47.5





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.00 min Scan# 1027

Delta R.T. 0.00 min

Lab File: BE097664.D

Acq: 25 Sep 2018 19:08

Instrument :

BNA_E

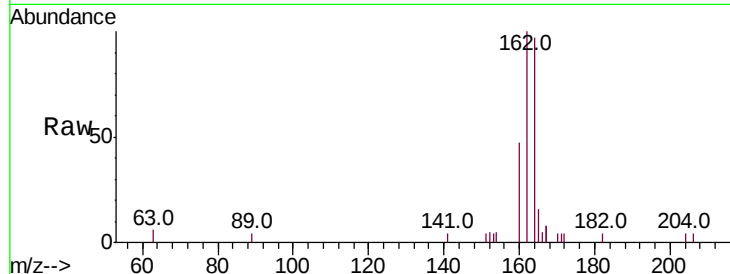
ClientSampleId :

BPSI-TT-MW311I-20180919MS

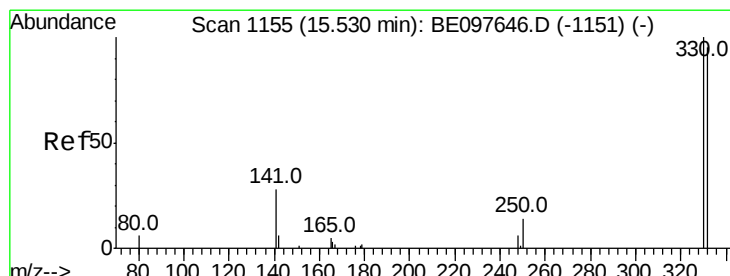
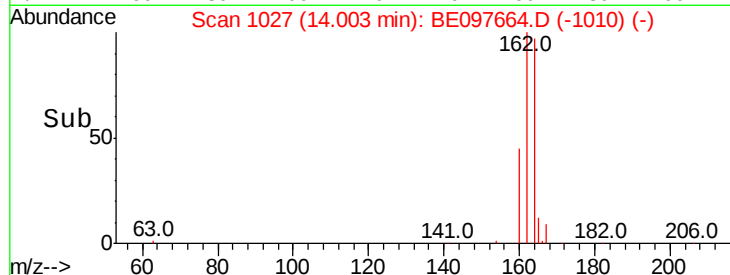
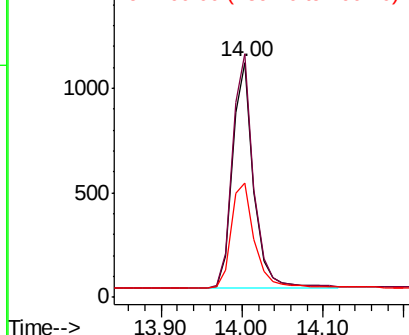
Tot Ion:	164	Resp:	1927
Ion	Ratio	Lower	Upper
164	100		
162	103.5	83.1	124.7
160	48.7	37.1	55.7

Manual Integrations
APPROVED

Sohil
9/26/2018 6:00:18 PM



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



#14

2,4,6-Tribromophenol

Concen: 0.444 ng

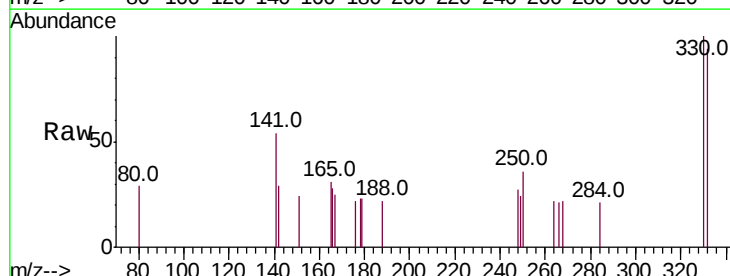
RT: 15.52 min Scan# 1154

Delta R.T. -0.01 min

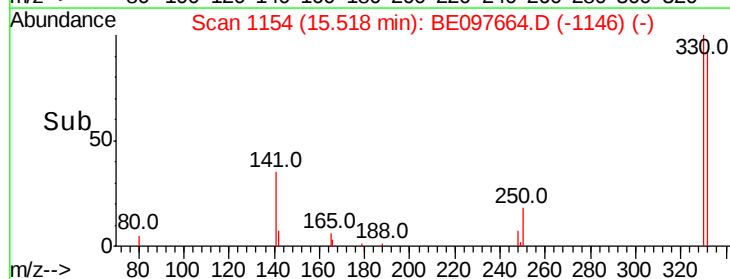
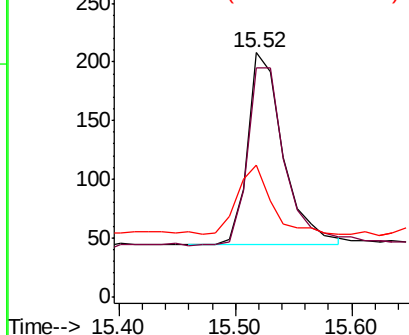
Lab File: BE097664.D

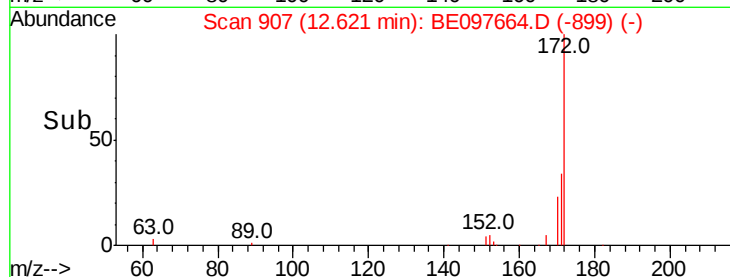
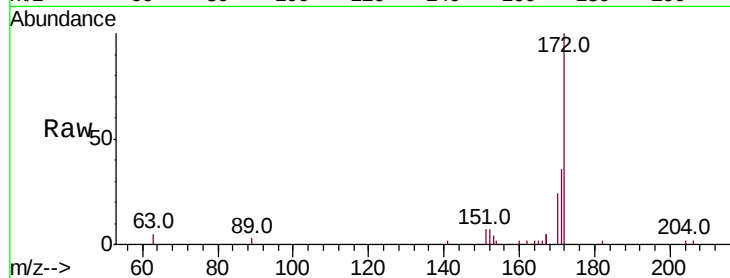
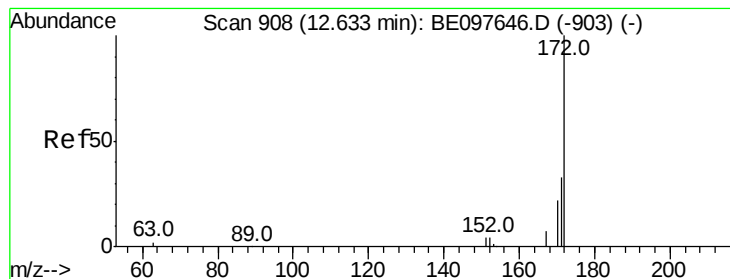
Acq: 25 Sep 2018 19:08

Tgt Ion:	330	Resp:	350
Ion	Ratio	Lower	Upper
330	100		
332	98.9	152.7	229.1#
141	34.3	33.7	50.5



Abundance Ion 330.00 (329.70 to 330.70): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





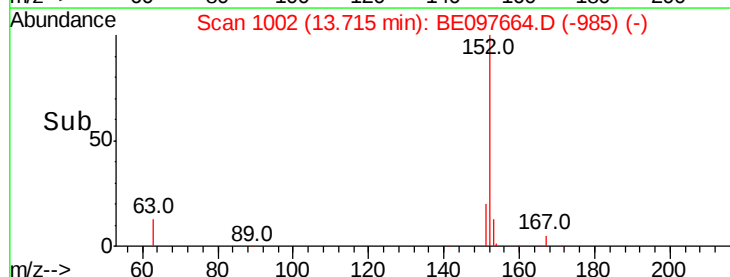
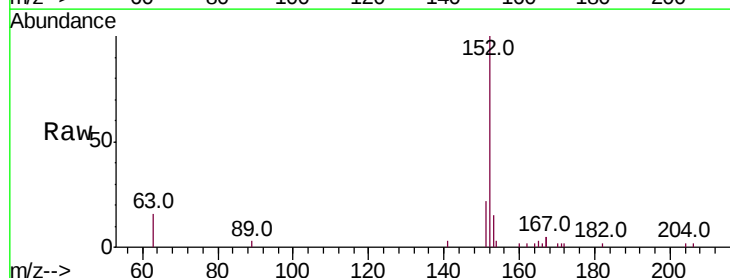
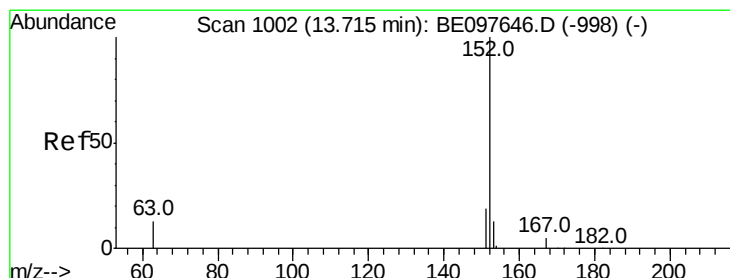
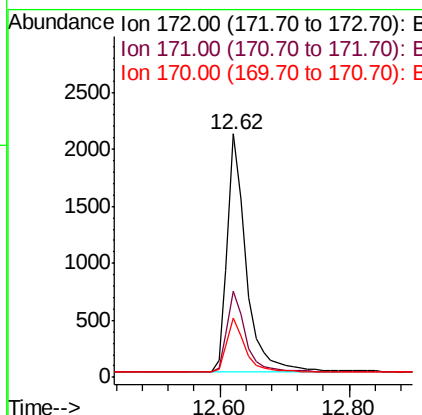
#15
2-Fluorobiphenyl
Concen: 0.676 ng
RT: 12.62 min Scan# 907
Delta R.T. -0.01 min
Lab File: BE097664.D
Acq: 25 Sep 2018 19:08

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.9	44.9
170	24.4	21.8	32.8

Instrument :
BNA_E
ClientSampleId :
BPSI-TT-MW311I-20180919MS

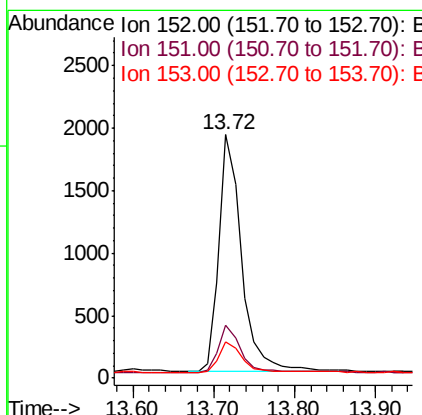
Manual Integrations
APPROVED

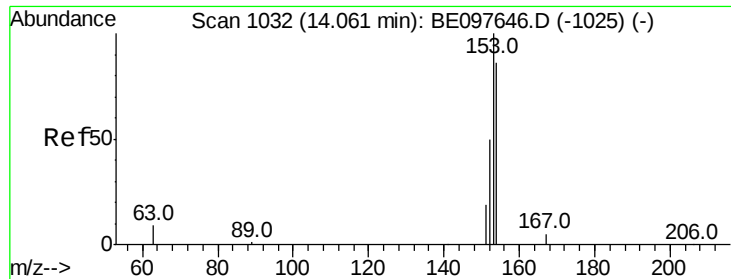
Sohil
9/26/2018 6:00:18 PM



#16
Acenaphthylene
Concen: 0.481 ng
RT: 13.72 min Scan# 1002
Delta R.T. 0.00 min
Lab File: BE097664.D
Acq: 25 Sep 2018 19:08

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.7	23.5
153	13.1	10.5	15.7





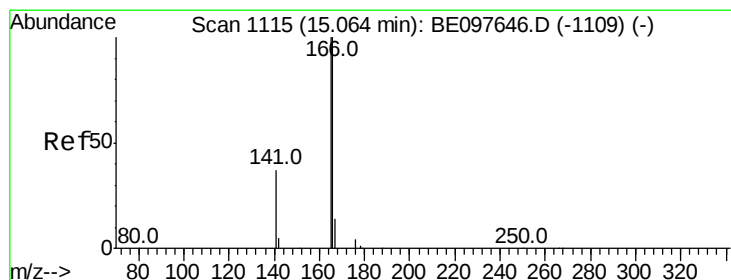
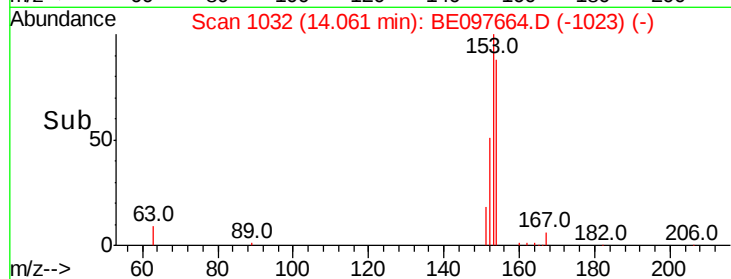
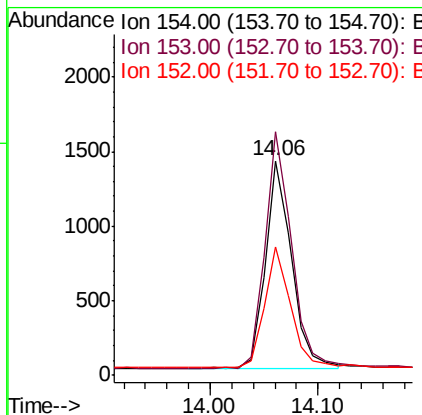
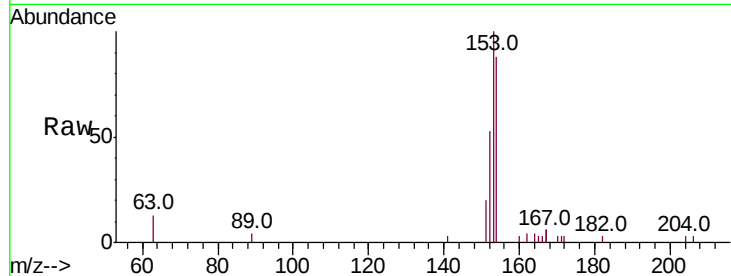
#17
Acenaphthene
Concen: 0.465 ng
RT: 14.06 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BE097664.D
Acq: 25 Sep 2018 19:08

Instrument :
BNA_E
ClientSampleId :
BPSI-TT-MW311I-20180919MS

Tot Ion	Ratio	Lower	Upper
154	100		
153	115.2	89.2	133.8
152	57.2	42.0	63.0

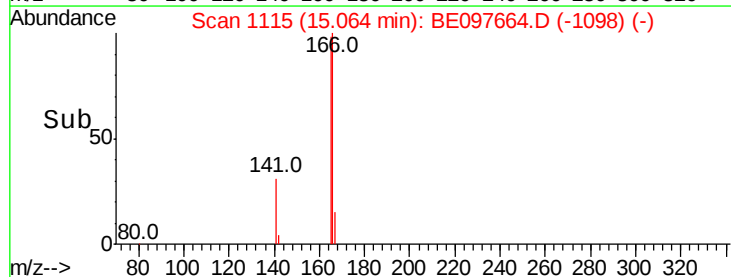
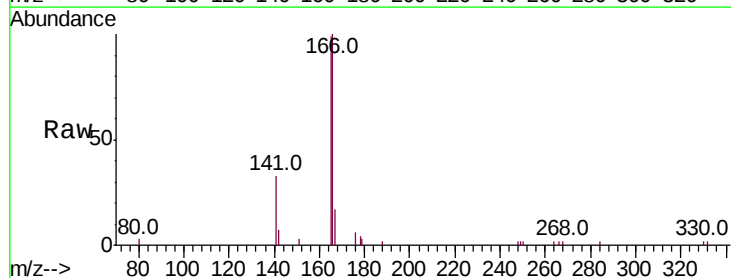
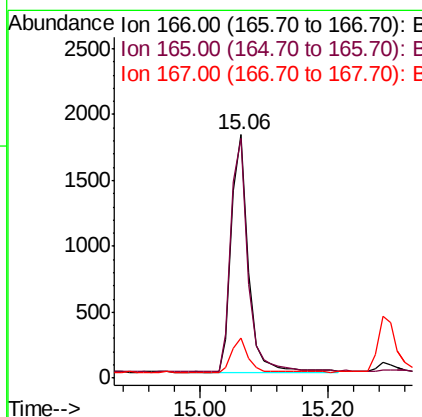
Manual Integrations
APPROVED

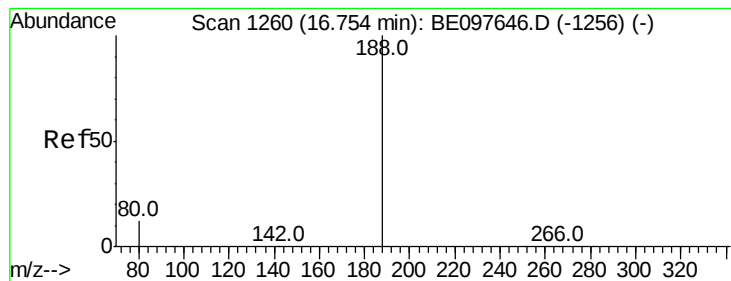
Sohil
9/26/2018 6:00:18 PM



#18
Fluorene
Concen: 0.461 ng
RT: 15.06 min Scan# 1115
Delta R.T. -0.00 min
Lab File: BE097664.D
Acq: 25 Sep 2018 19:08

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.1	77.8	116.6
167	13.8	42.4	63.6#





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.75 min Scan# 1260

Delta R.T. -0.00 min

Lab File: BE097664.D

Acq: 25 Sep 2018 19:08

Instrument :

BNA_E

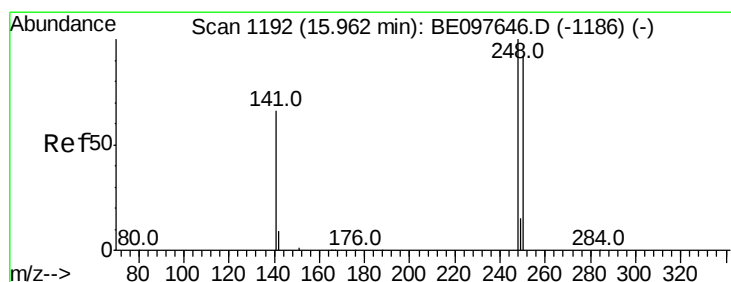
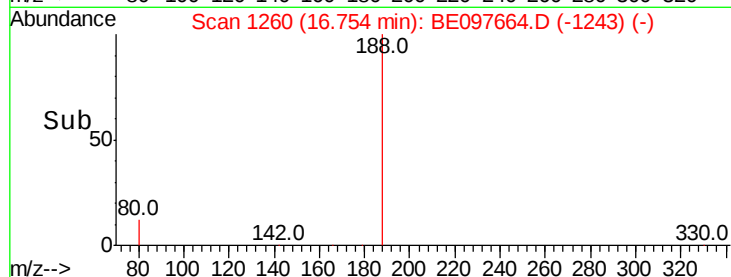
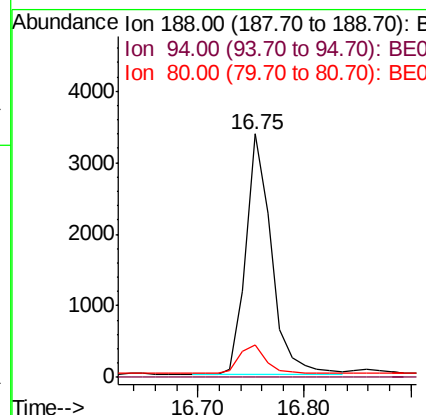
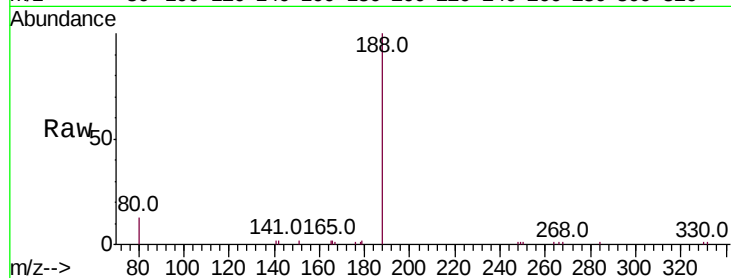
ClientSampleId :

BPSI-TT-MW311I-20180919MS

Tot Ion:	188	Resp:	5581
Ion Ratio	Lower	Upper	
188	100		
94	0.0	3.9	5.9#
80	13.2	3.6	5.4#

Manual Integrations
APPROVED

Sohil
9/26/2018 6:00:18 PM



#20

4-Bromophenyl-phenylether

Concen: 0.451 ng

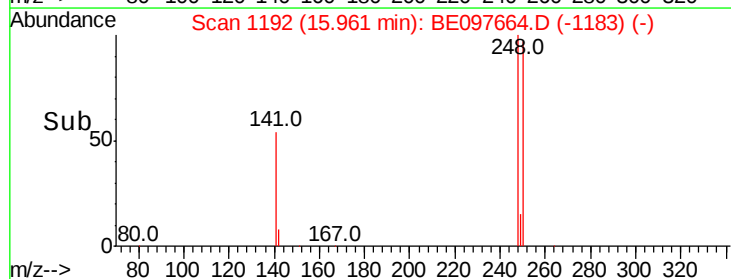
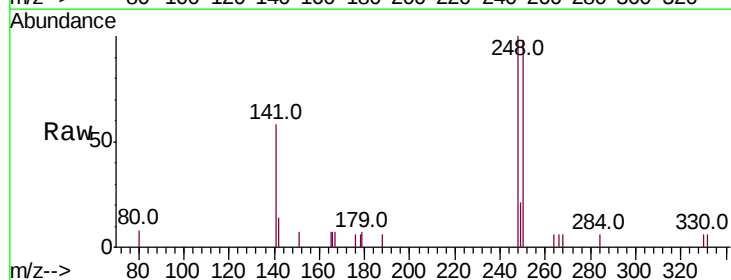
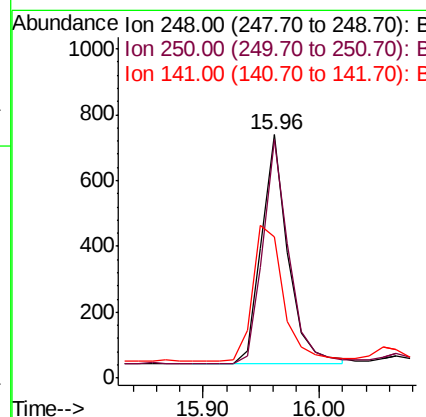
RT: 15.96 min Scan# 1192

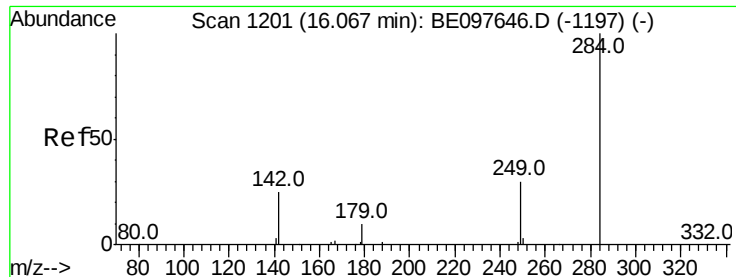
Delta R.T. -0.00 min

Lab File: BE097664.D

Acq: 25 Sep 2018 19:08

Tgt Ion:	248	Resp:	1115
Ion Ratio	Lower	Upper	
248	100		
250	98.0	62.7	94.1#
141	58.2	48.2	72.2





#21

Hexachlorobenzene

Concen: 0.411 ng

RT: 16.07 min Scan# 1201

Delta R.T. -0.00 min

Lab File: BE097664.D

Acq: 25 Sep 2018 19:08

Instrument :

BNA_E

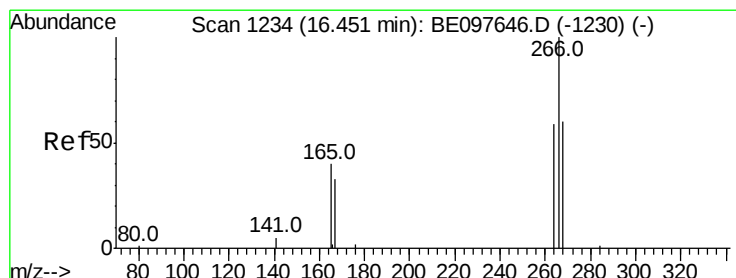
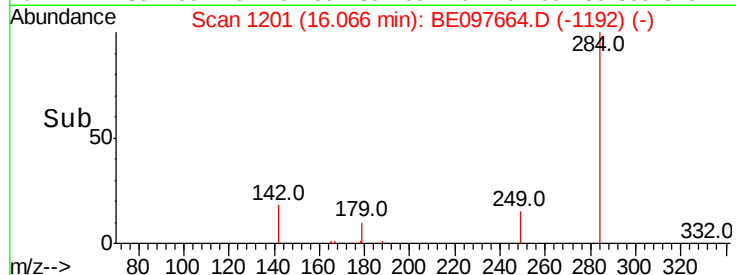
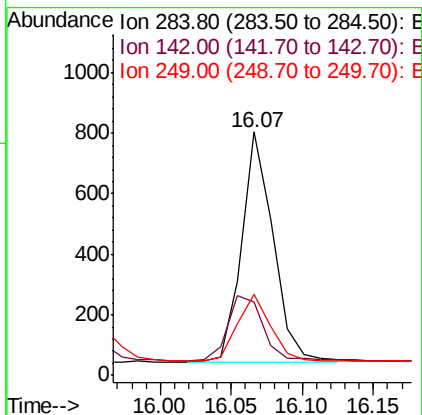
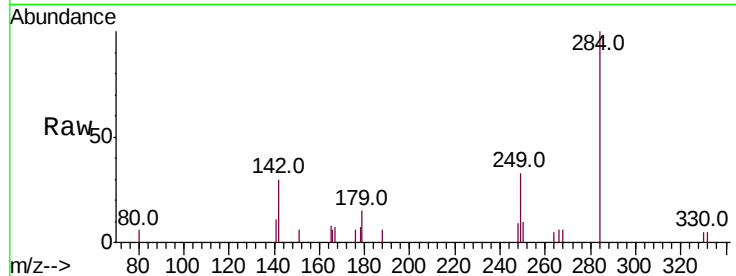
ClientSampleId :

BPSI-TT-MW311I-20180919MS

Tot Ion:	284	Resp:	1173
Ion Ratio	Lower	Upper	
284	100		
142	31.6	22.1	33.1
249	30.0	34.8	52.2#

Manual Integrations
APPROVED

Sohil
9/26/2018 6:00:18 PM



#22

Pentachlorophenol

Concen: 1.289 ng

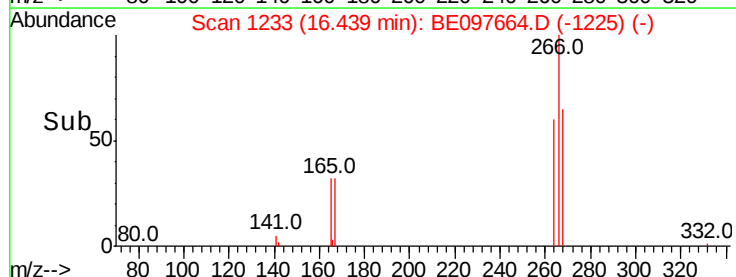
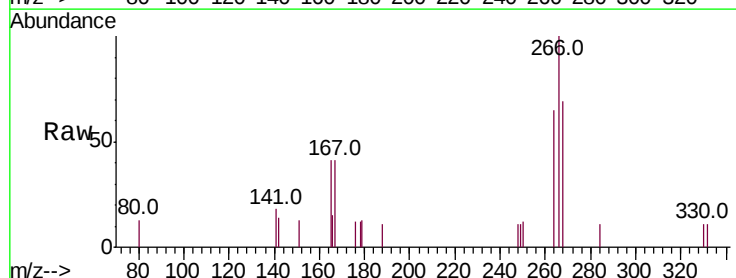
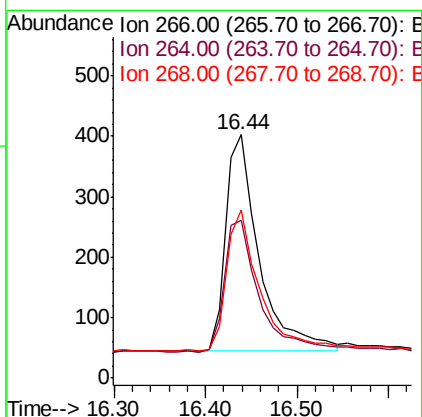
RT: 16.44 min Scan# 1233

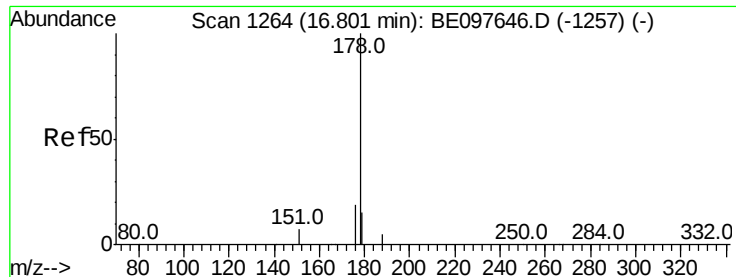
Delta R.T. -0.01 min

Lab File: BE097664.D

Acq: 25 Sep 2018 19:08

Tgt Ion:	266	Resp:	911
Ion Ratio	Lower	Upper	
266	100		
264	64.8	72.5	108.7#
268	69.0	73.8	110.6#





#23

Phenanthrene

Concen: 0.509 ng

RT: 16.80 min Scan# 1264

Delta R.T. -0.00 min

Lab File: BE097664.D

Acq: 25 Sep 2018 19:08

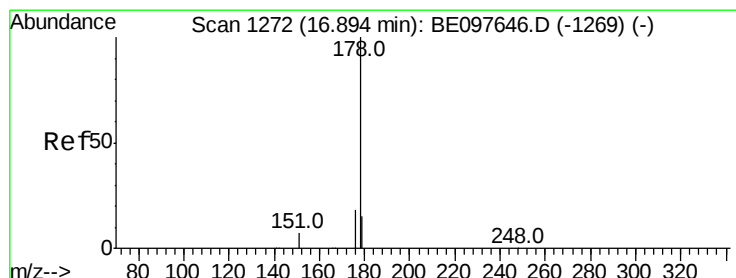
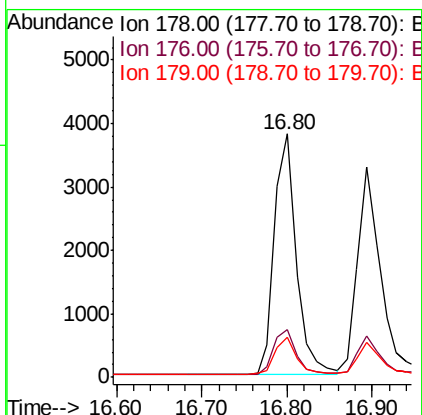
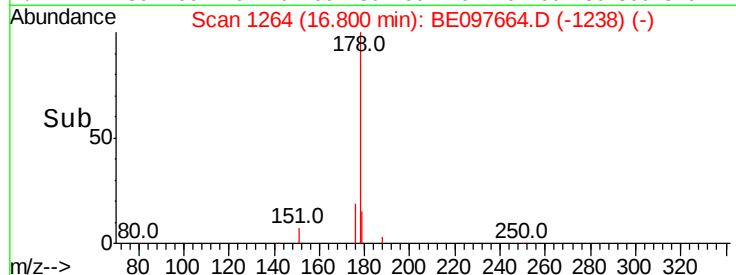
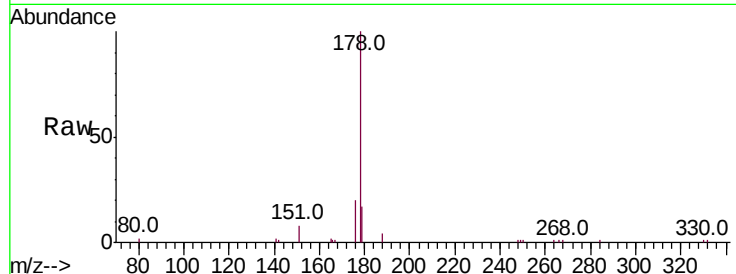
Instrument :
BNA_E

ClientSampleId :
BPSI-TT-MW311I-20180919MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.1	22.7
179	15.4	11.8	17.6

Manual Integrations
APPROVED

Sohil
9/26/2018 6:00:18 PM



#24

Anthracene

Concen: 0.539 ng

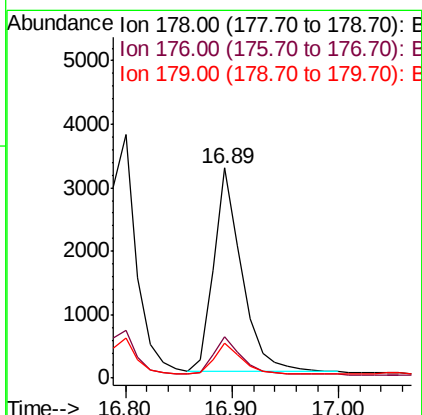
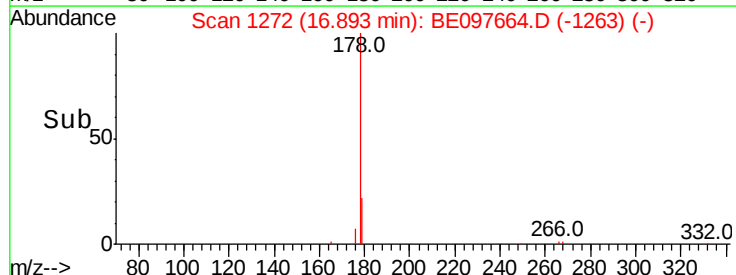
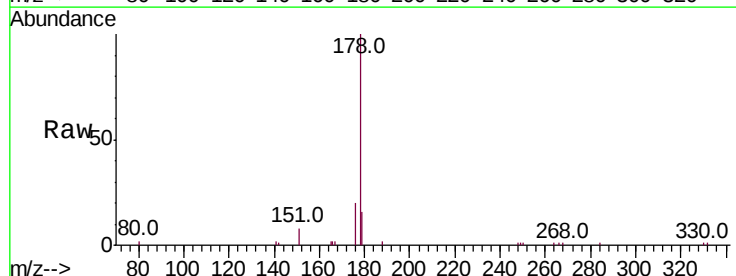
RT: 16.89 min Scan# 1272

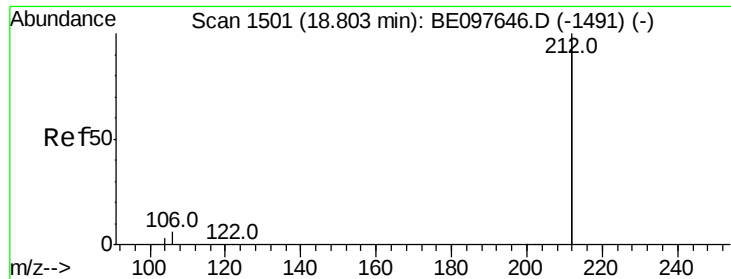
Delta R.T. -0.00 min

Lab File: BE097664.D

Acq: 25 Sep 2018 19:08

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.2	12.8	19.2
179	15.1	13.0	19.6





#25

Fluoranthene-d10

Concen: 0.554 ng

RT: 18.80 min Scan# 1501

Delta R.T. -0.00 min

Lab File: BE097664.D

Acq: 25 Sep 2018 19:08

Instrument :

BNA_E

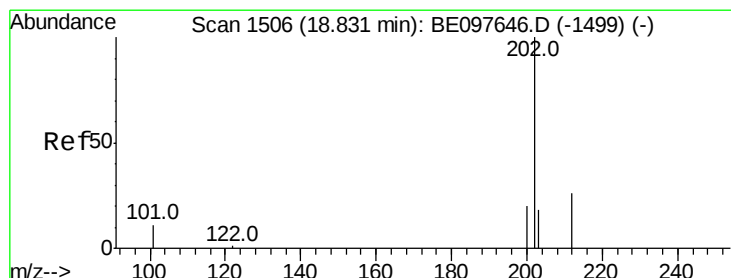
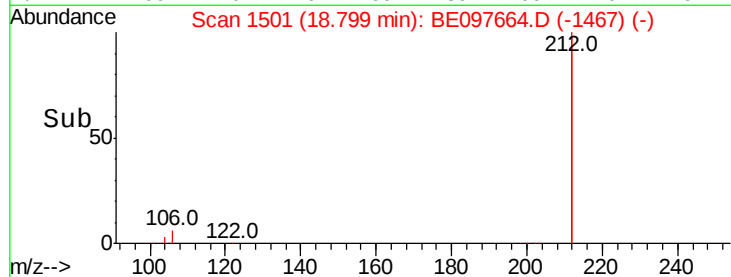
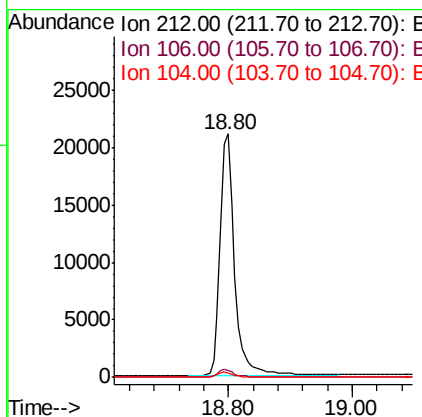
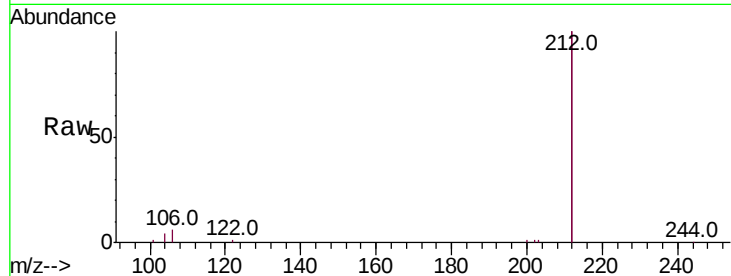
ClientSampleId :

BPSI-TT-MW311I-20180919MS

Tot Ion:	212	Resp:	33719
Ion Ratio	Lower	Upper	
212	100		
106	3.2	2.8	4.2
104	1.8	1.6	2.4

Manual Integrations
APPROVED

Sohil
9/26/2018 6:00:18 PM



#26

Fluoranthene

Concen: 0.587 ng

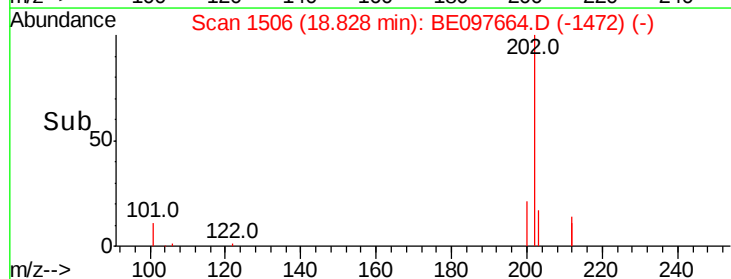
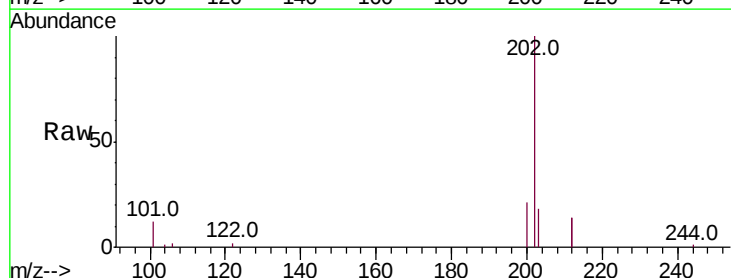
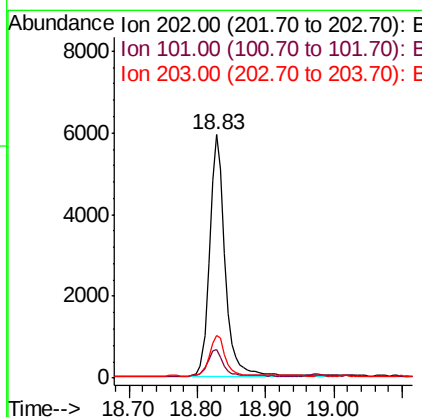
RT: 18.83 min Scan# 1506

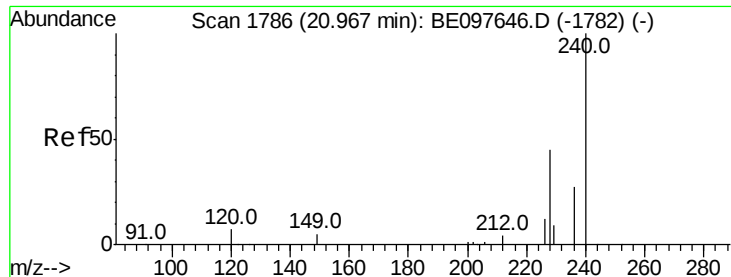
Delta R.T. -0.00 min

Lab File: BE097664.D

Acq: 25 Sep 2018 19:08

Tgt Ion:	202	Resp:	9294
Ion Ratio	Lower	Upper	
202	100		
101	11.5	9.8	14.8
203	17.1	13.7	20.5





#27

Chrysene-d12

Concen: 0.400 ng

RT: 20.97 min Scan# 1787

Delta R.T. -0.00 min

Lab File: BE097664.D

Acq: 25 Sep 2018 19:08

Instrument :

BNA_E

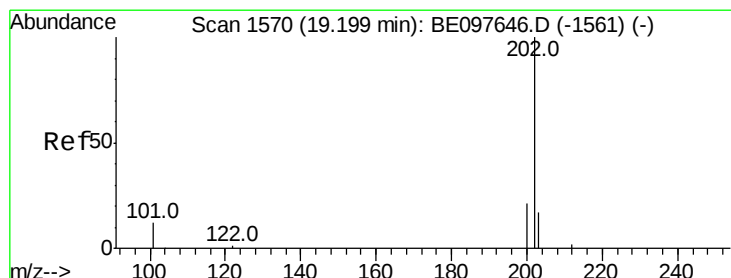
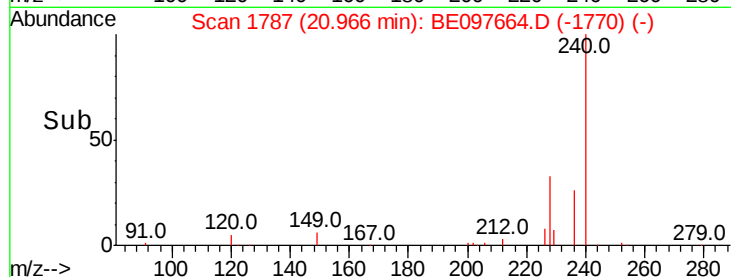
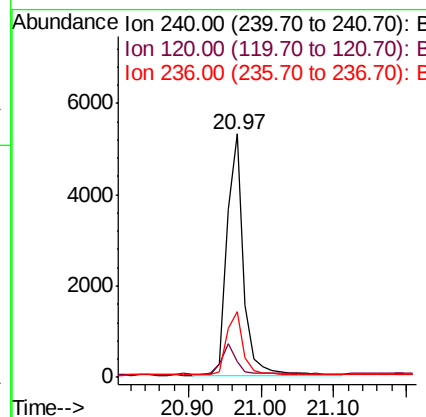
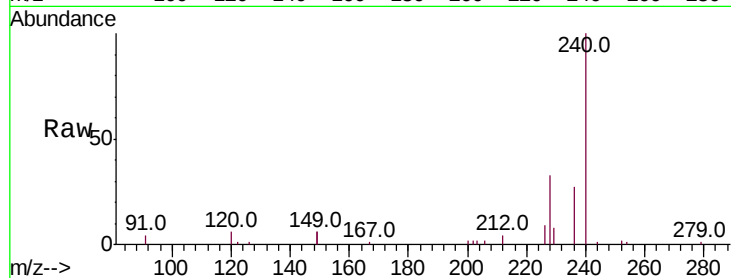
ClientSampleId :

BPSI-TT-MW311I-20180919MS

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.2	5.5	8.3
236	26.8	20.7	31.1

Manual Integrations
APPROVED

Sohil
9/26/2018 6:00:18 PM



#28

Pyrene

Concen: 0.436 ng

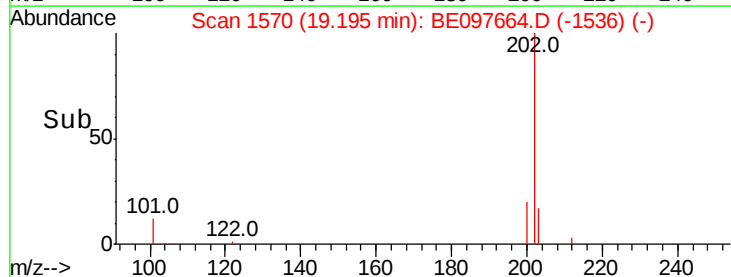
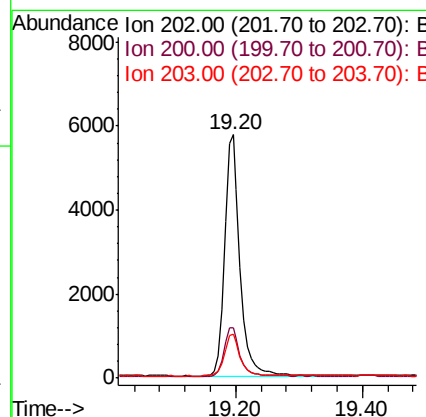
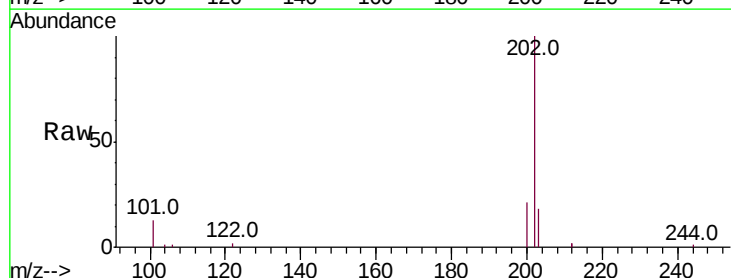
RT: 19.20 min Scan# 1570

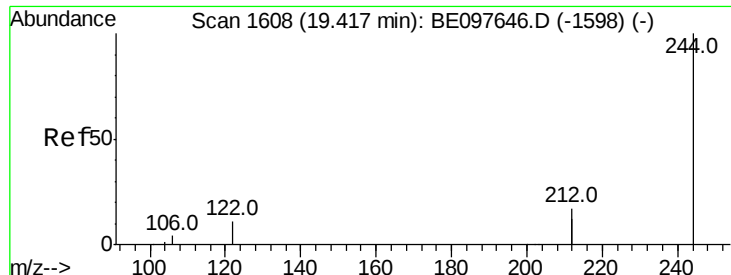
Delta R.T. -0.00 min

Lab File: BE097664.D

Acq: 25 Sep 2018 19:08

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.6	25.0
203	17.8	13.8	20.8





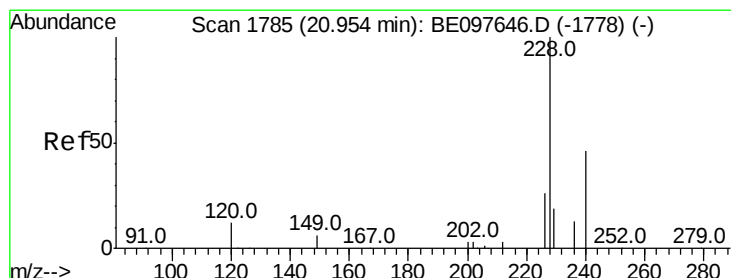
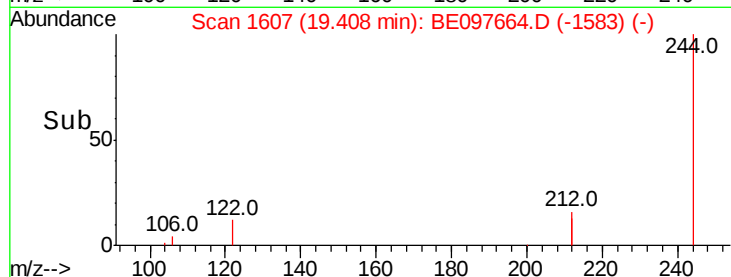
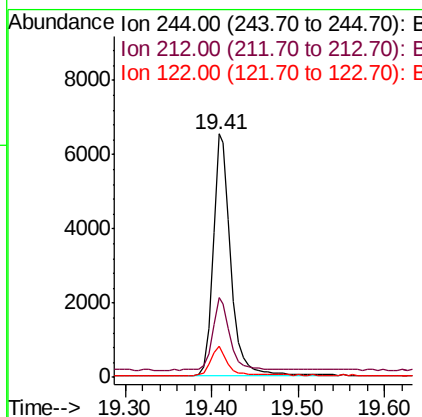
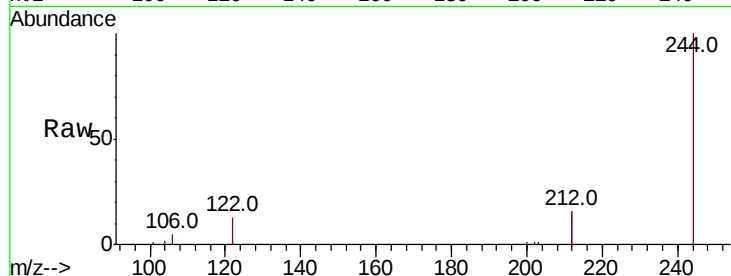
#29
 Terphenyl-d14
 Concen: 0.562 ng
 RT: 19.41 min Scan# 1607
 Delta R.T. -0.01 min
 Lab File: BE097664.D
 Acq: 25 Sep 2018 19:08

Instrument :
 BNA_E
 ClientSampleId :
 BPSI-TT-MW311I-20180919MS

Tot Ion	Ratio	Lower	Upper
244	100		
212	32.5	25.4	38.0
122	12.7	8.1	12.1

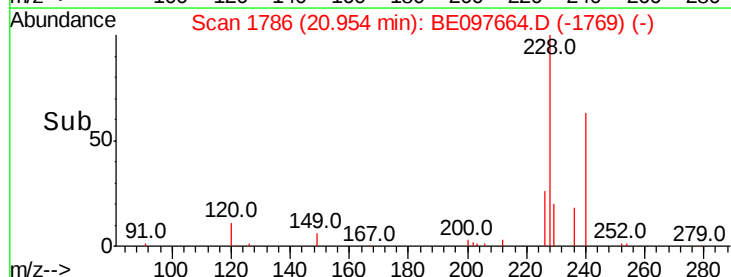
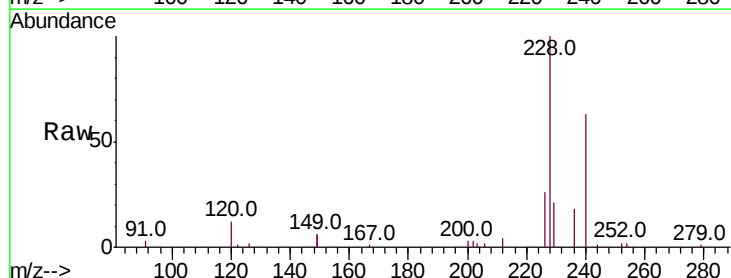
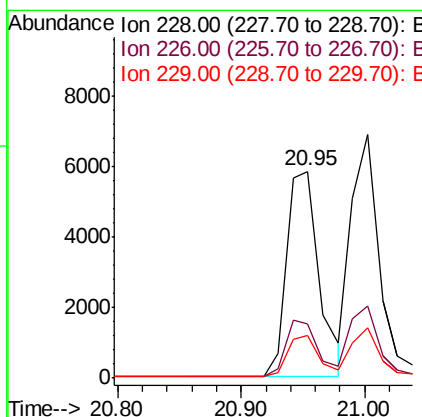
Manual Integrations
 APPROVED

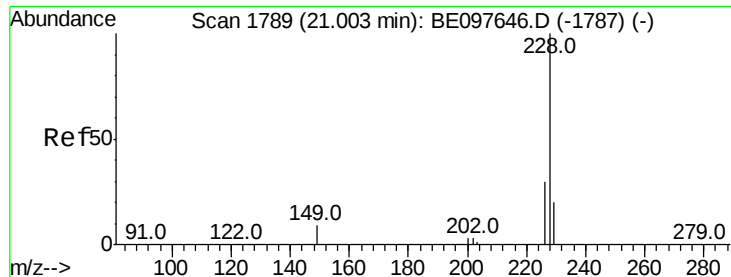
Sohil
 9/26/2018 6:00:18 PM



#30
 Benzo(a)anthracene
 Concen: 0.538 ng
 RT: 20.95 min Scan# 1786
 Delta R.T. -0.00 min
 Lab File: BE097664.D
 Acq: 25 Sep 2018 19:08

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.4	24.0	36.0
229	20.9	16.0	24.0





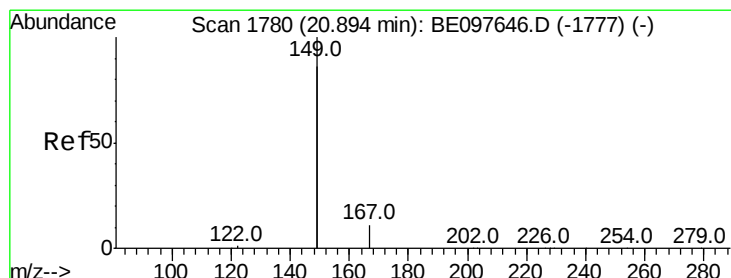
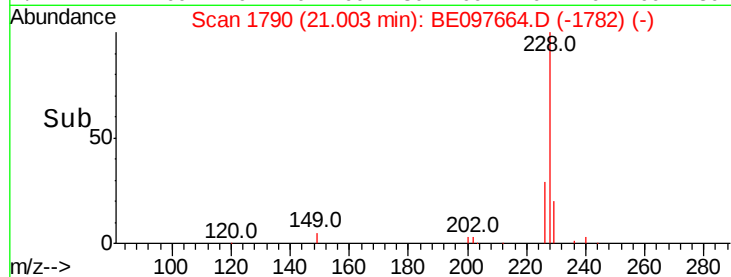
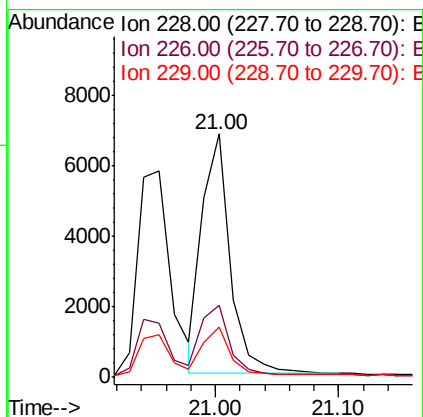
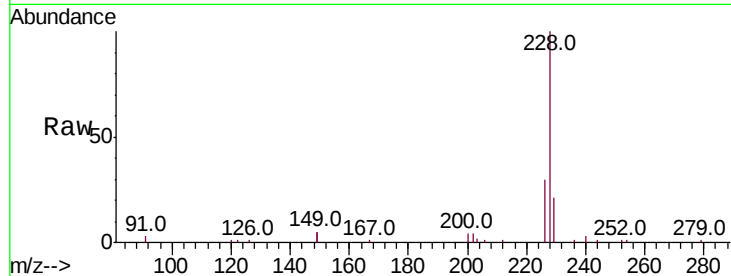
#31
Chrysene
Concen: 0.461 ng
RT: 21.00 min Scan# 1790
Delta R.T. -0.00 min
Lab File: BE097664.D
Acq: 25 Sep 2018 19:08

Instrument :
BNA_E
ClientSampleId :
BPSI-TT-MW311I-20180919MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.0	36.0
229	20.9	16.0	24.0

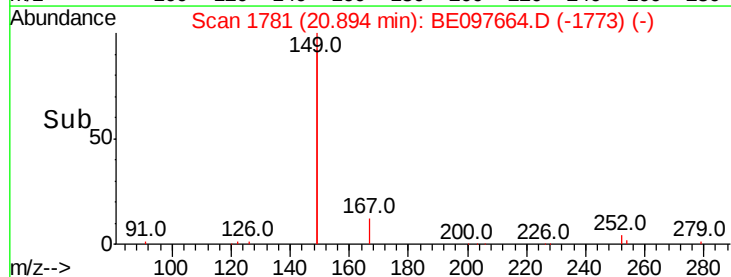
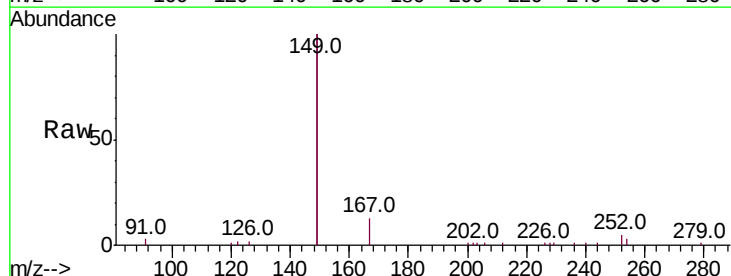
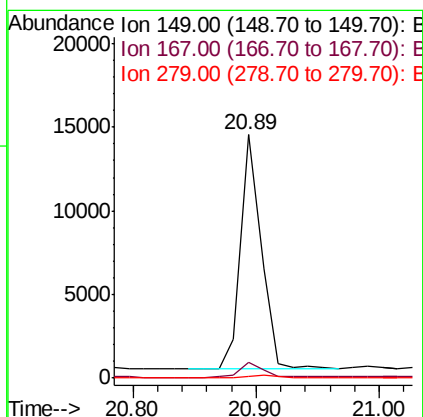
Manual Integrations
APPROVED

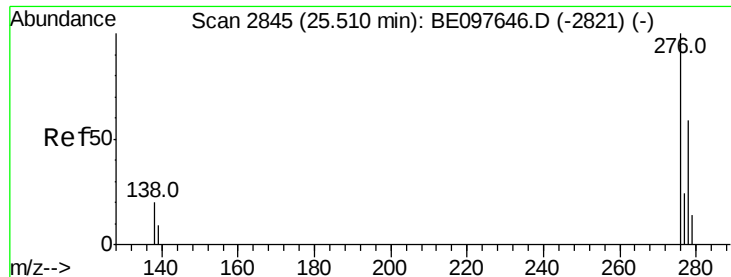
Sohil
9/26/2018 6:00:18 PM



#32
Bis(2-ethylhexyl)phthalate
Concen: 0.713 ng
RT: 20.89 min Scan# 1781
Delta R.T. -0.00 min
Lab File: BE097664.D
Acq: 25 Sep 2018 19:08

Tgt Ion	Ratio	Lower	Upper
149	100		
167	6.6	5.4	8.0
279	1.1	0.7	1.1#





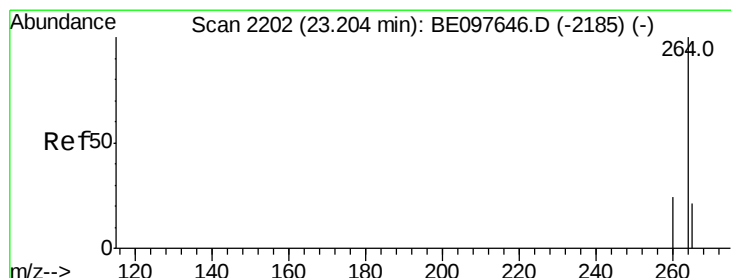
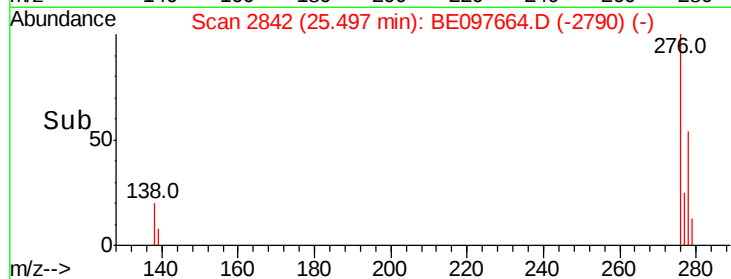
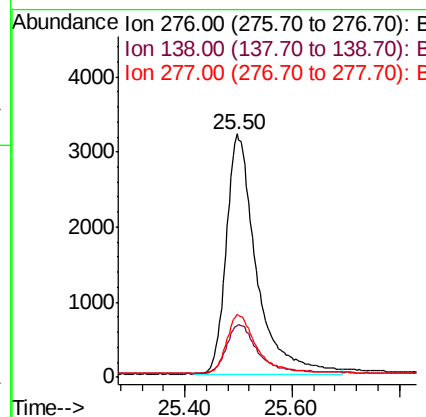
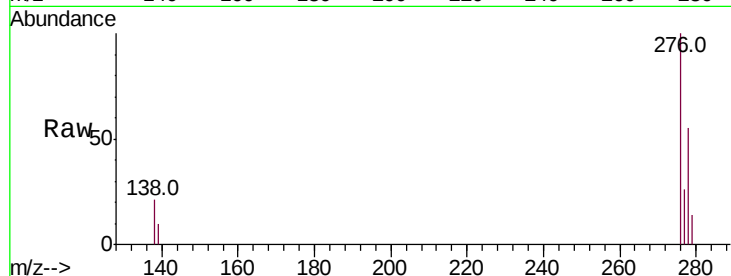
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.505 ng
 RT: 25.50 min Scan# 2842
 Delta R.T. -0.01 min
 Lab File: BE097664.D
 Acq: 25 Sep 2018 19:08

Instrument :
 BNA_E
 ClientSampleId :
 BPSI-TT-MW311I-20180919MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	21.2	22.5	33.7#
277	24.8	19.9	29.9

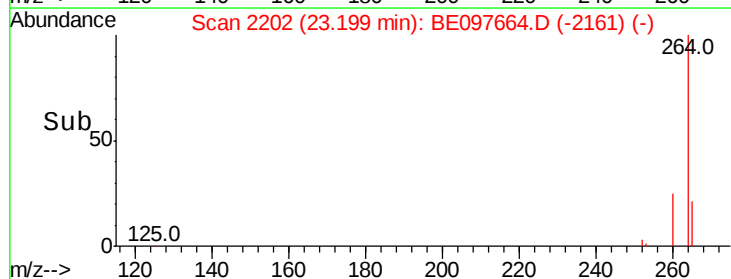
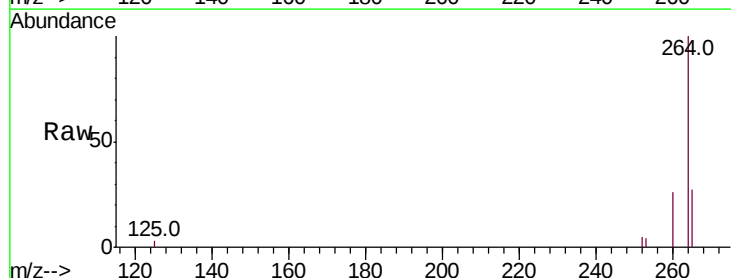
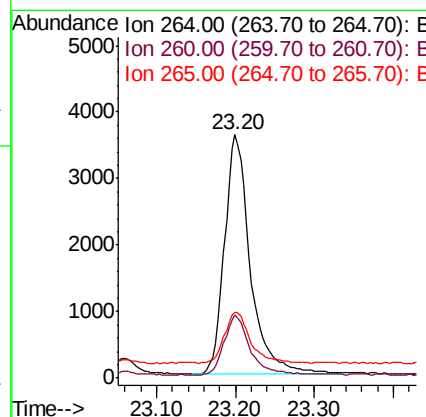
Manual Integrations
 APPROVED

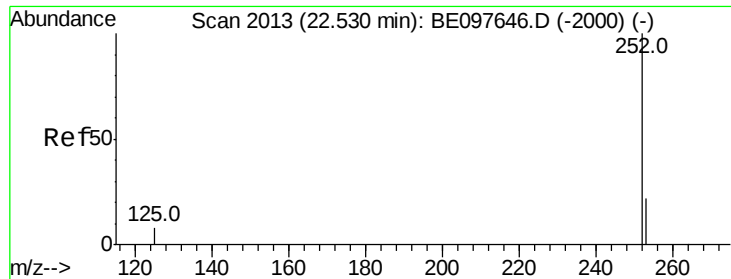
Sohil
 9/26/2018 6:00:18 PM



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.20 min Scan# 2202
 Delta R.T. -0.00 min
 Lab File: BE097664.D
 Acq: 25 Sep 2018 19:08

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.7	20.5	30.7
265	26.8	22.8	34.2





#35

Benzo(b)fluoranthene

Concen: 0.487 ng

RT: 22.53 min Scan# 2013

Delta R.T. -0.00 min

Lab File: BE097664.D

Acq: 25 Sep 2018 19:08

Instrument :

BNA_E

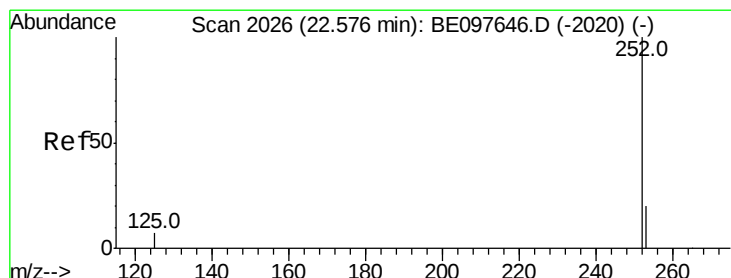
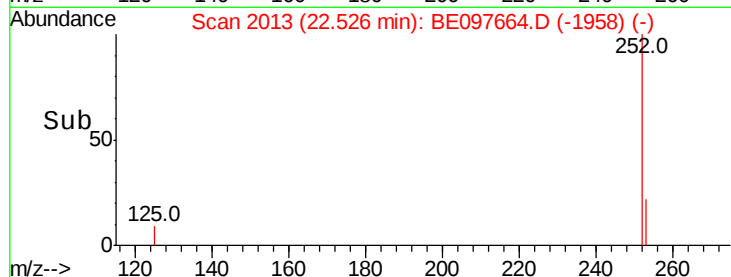
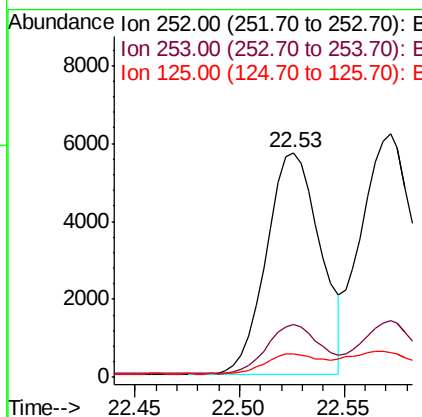
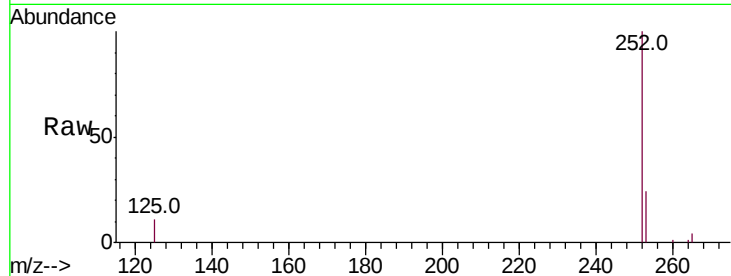
ClientSampleId :

BPSI-TT-MW311I-20180919MS

Tot Ion:252	Resp:	10212
Ion Ratio	Lower	Upper
252	100	
253	23.6	20.0 30.0
125	10.7	16.0 24.0#

Manual Integrations
APPROVED

Sohil
9/26/2018 6:00:18 PM



#36

Benzo(k)fluoranthene

Concen: 0.492 ng

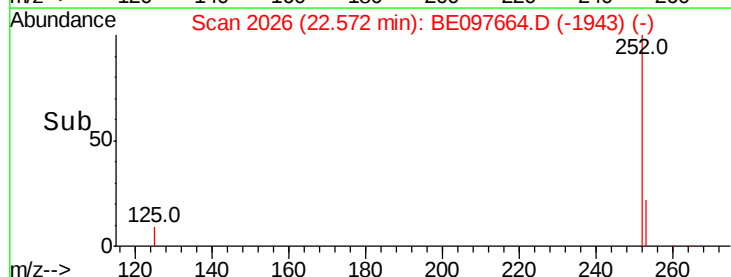
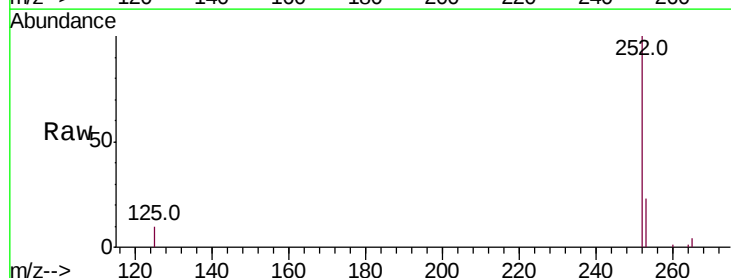
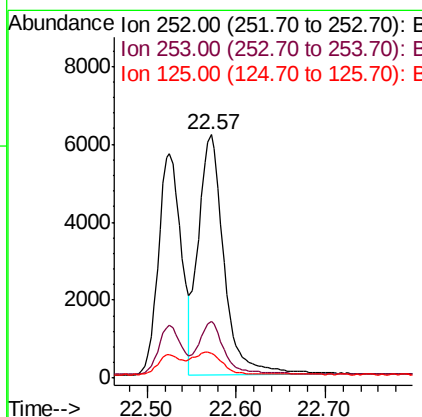
RT: 22.57 min Scan# 2026

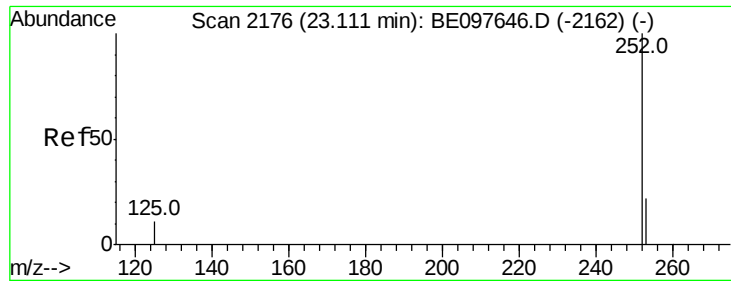
Delta R.T. -0.00 min

Lab File: BE097664.D

Acq: 25 Sep 2018 19:08

Tgt Ion:252	Resp:	12204
Ion Ratio	Lower	Upper
252	100	
253	23.1	16.0 24.0
125	10.2	8.0 12.0





#37

Benzo(a)pyrene

Concen: 0.495 ng

RT: 23.10 min Scan# 2175

Delta R.T. -0.01 min

Lab File: BE097664.D

Acq: 25 Sep 2018 19:08

Instrument :

BNA_E

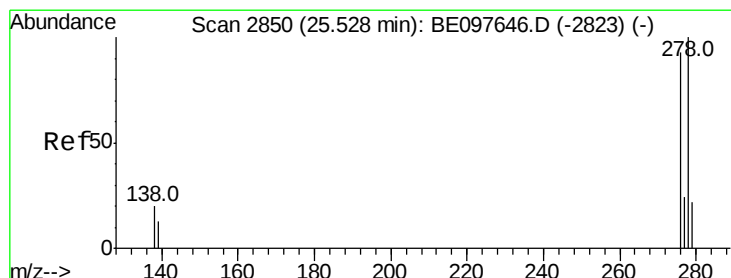
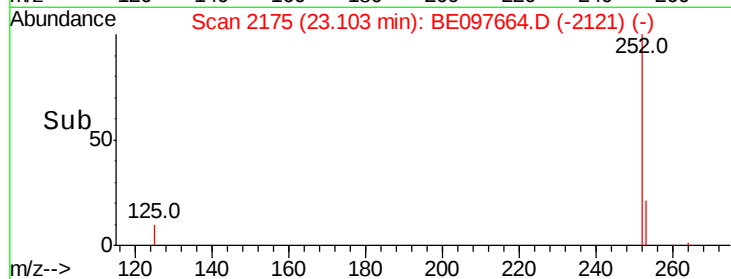
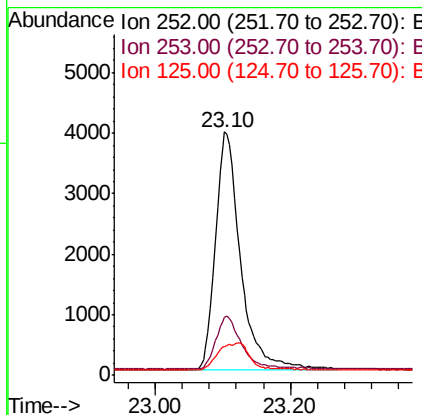
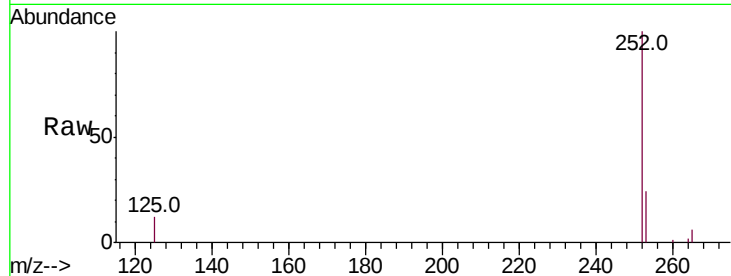
ClientSampleId :

BPSI-TT-MW311I-20180919MS

Tot Ion:	252	Resp:	10235
Ion Ratio	Lower	Upper	
252	100		
253	23.6	16.0	24.0
125	12.0	12.0	18.0#

Manual Integrations
APPROVED

Sohil
9/26/2018 6:00:18 PM



#38

Dibenzo(a,h)anthracene

Concen: 0.475 ng

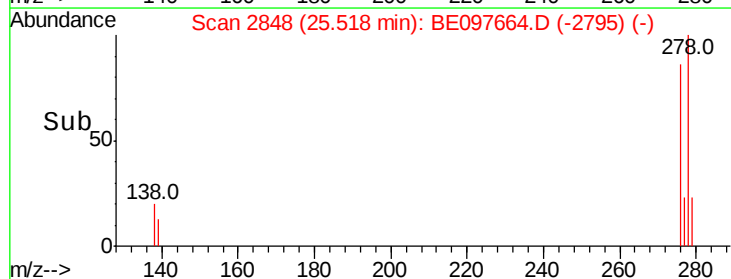
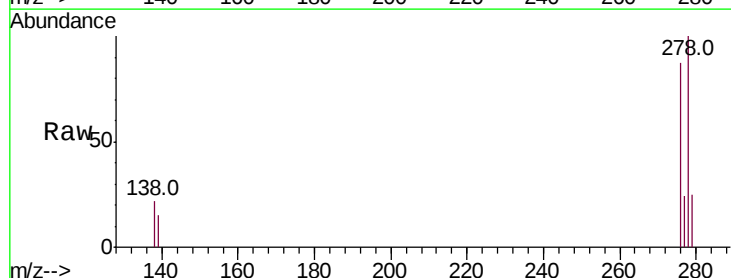
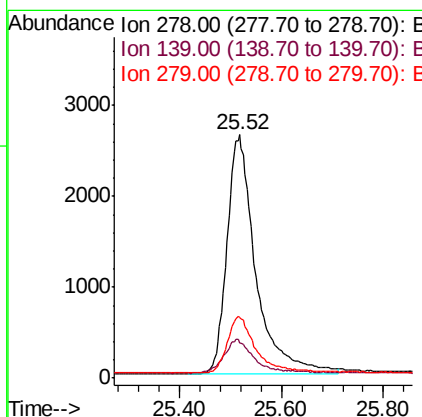
RT: 25.52 min Scan# 2848

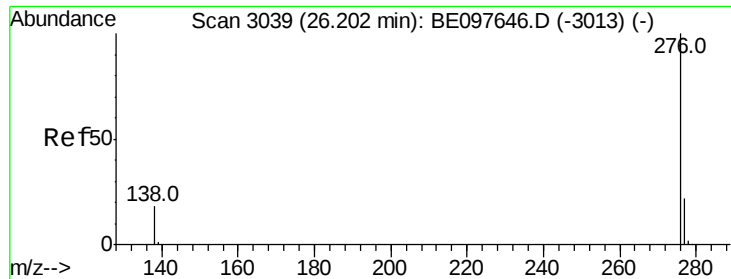
Delta R.T. -0.01 min

Lab File: BE097664.D

Acq: 25 Sep 2018 19:08

Tgt Ion:	278	Resp:	10339
Ion Ratio	Lower	Upper	
278	100		
139	14.6	16.0	24.0#
279	24.7	20.0	30.0





#39

Benzo(a,h,i)perylene

Concen: 0.460 ng

RT: 26.20 min Scan# 3040

Delta R.T. 0.00 min

Lab File: BE097664.D

Acq: 25 Sep 2018 19:08

Instrument :

BNA_E

ClientSampleId :

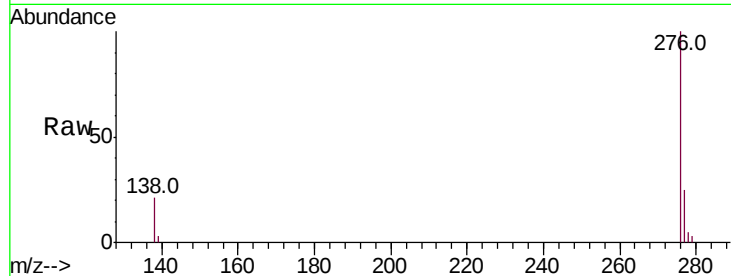
BPSI-TT-MW311I-20180919MS

Tot Ion:	276	Resp:	9963
Ion Ratio	Lower	Upper	
276	100		
277	24.8	16.0	24.0#
138	20.6	20.0	30.0

Manual Integrations
APPROVED

Sohil

9/26/2018 6:00:18 PM



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

