

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE091718\
 Data File : BE097530.D
 Acq On : 18 Sep 2018 13:05
 Operator : SJ/JU
 Sample : J4913-11
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BPSI-TT-MW302I1-20180912

Manual Integrations
 APPROVED

Sohil
 9/18/2018 5:56:40 PM

Quant Time: Sep 18 16:16:14 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE091718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 17 18:57:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	937	0.40	ng	0.00
7) Naphthalene-d8	10.13	136	4562	0.40	ng	0.00
13) Acenaphthene-d10	14.00	164	2803	0.40	ng	0.00
19) Phenanthrene-d10	16.76	188	7627	0.40	ng	0.00
27) Chrysene-d12	20.97	240	8907	0.40	ng	0.00
34) Perylene-d12	23.20	264	8590	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.05	112	587	0.18	ng	0.00
5) Phenol-d6	6.64	99	427m	0.11	ng	0.03
8) Nitrobenzene-d5	8.54	82	1372	0.37	ng	0.01
11) 2-Methylnaphthalene-d10	11.72	152	2783	0.43	ng	0.00
14) 2,4,6-Tribromophenol	15.52	330	581	0.39	ng	-0.01
15) 2-Fluorobiphenyl	12.62	172	5350	0.55	ng	0.00
25) Fluoranthene-d10	18.80	212	39519	0.43	ng	0.00
29) Terphenyl-d14	19.41	244	8660	0.51	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.08	88	7211	4.450	ng	# 87
32) Bis(2-ethylhexyl)phthalate	20.91	149	4498	0.090	ng	# 98

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

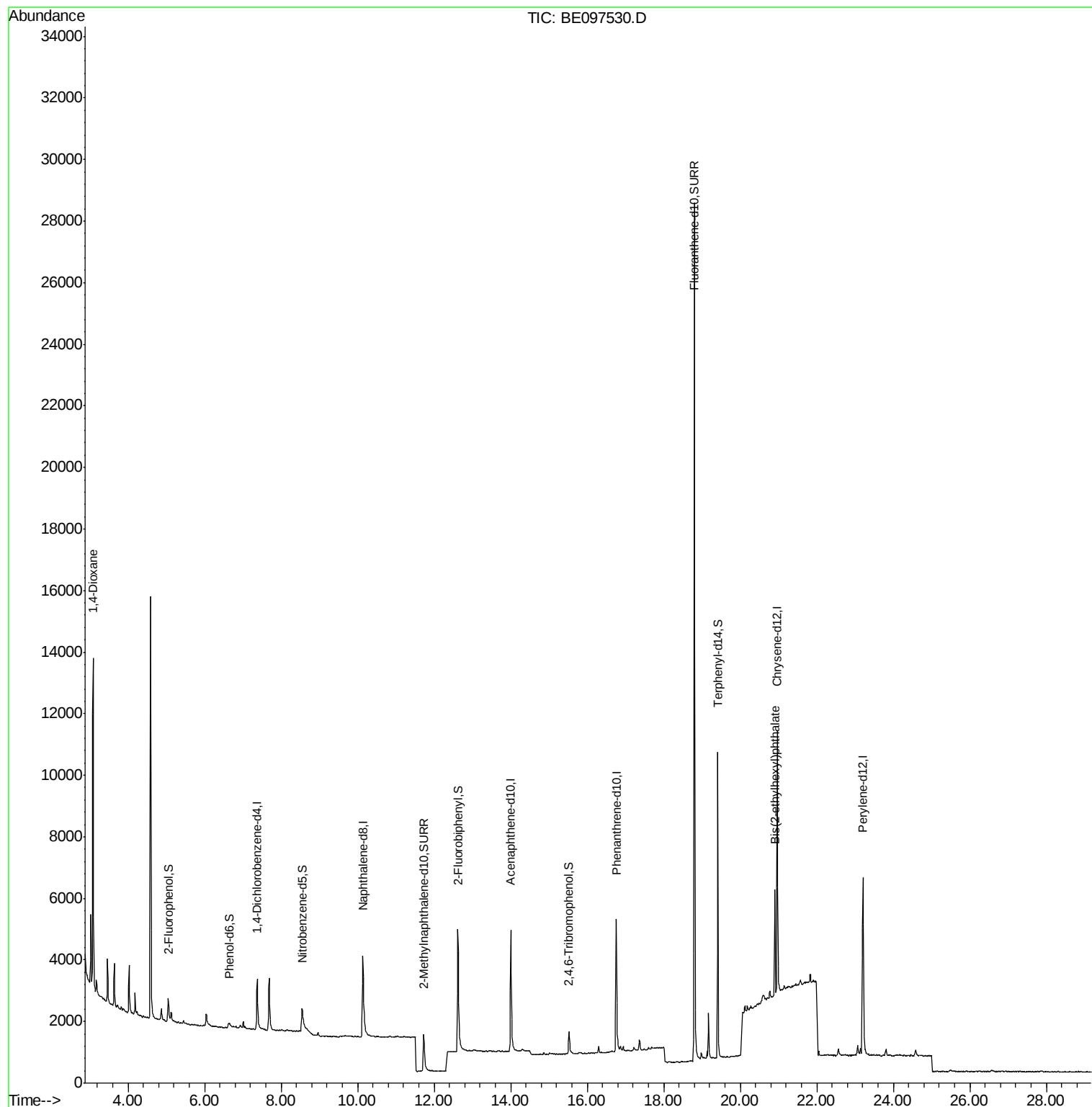
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE091718\
Data File : BE097530.D
Acq On : 18 Sep 2018 13:05
Operator : SJ/JU
Sample : J4913-11
Misc :
ALS Vial : 32 Sample Multiplier: 1

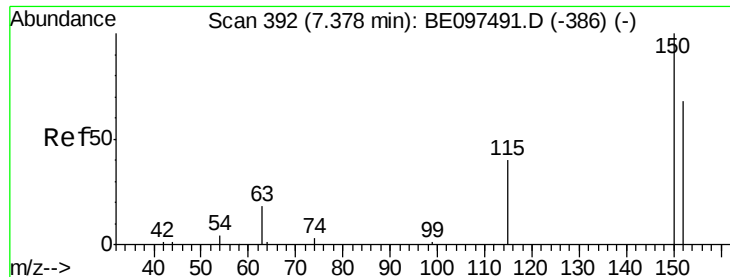
Instrument :
BNA_E
ClientSampleId :
BPSI-TT-MW30211-20180912

Manual Integrations
APPROVED

Sohil
9/18/2018 5:56:40 PM

Quant Time: Sep 18 16:16:14 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE091718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 17 18:57:11 2018
Response via : Initial Calibration





#1

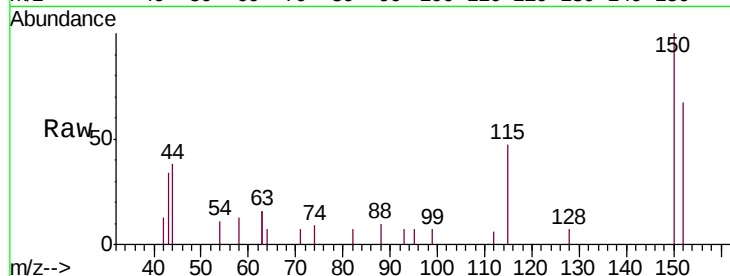
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.38 min Scan# 392
Delta R.T. 0.00 min
Lab File: BE097530.D
Acq: 18 Sep 2018 13:05

Instrument :
BNA_E
ClientSampleId :
BPSI-TT-MW302I1-20180912

Tgt Ion	Ratio	Lower	Upper
152	100		
150	149.0	117.2	175.8
115	69.4	57.0	85.6

Manual Integrations
APPROVED

Sohil
9/18/2018 5:56:40 PM

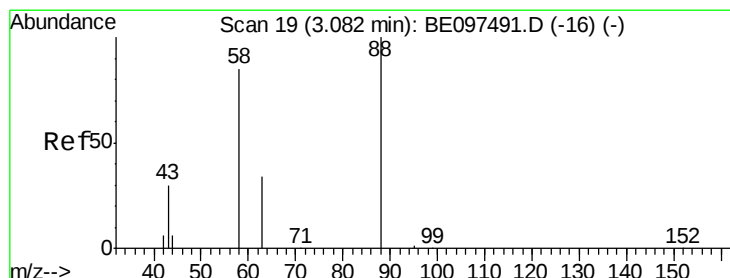
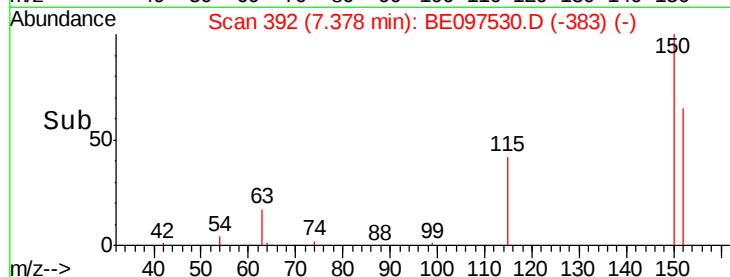
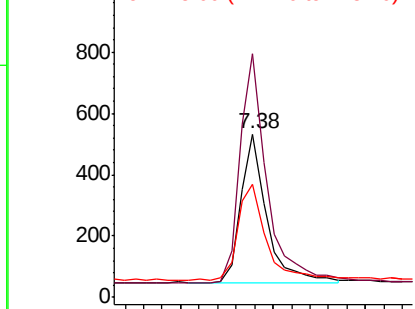


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

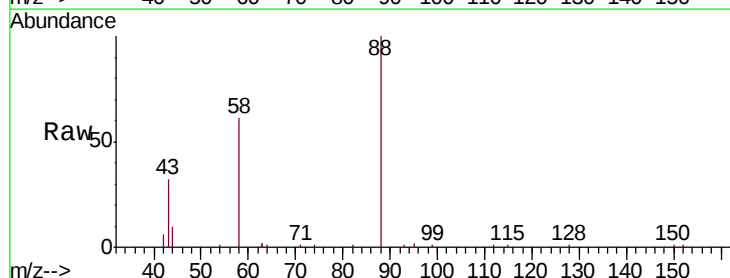
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 4.450 ng
RT: 3.08 min Scan# 19
Delta R.T. 0.00 min
Lab File: BE097530.D
Acq: 18 Sep 2018 13:05

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.5	63.2	94.8
43	29.9	41.2	61.8#

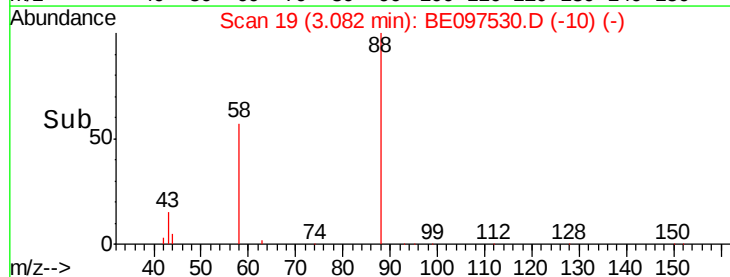
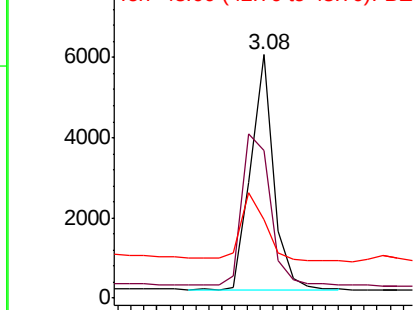


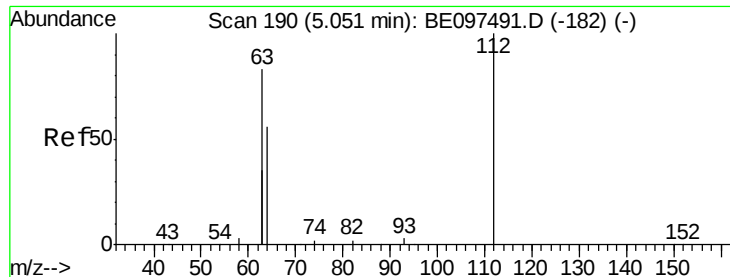
Abundance

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: 0.185 ng

RT: 5.05 min Scan# 190

Delta R.T. 0.00 min

Lab File: BE097530.D

Acq: 18 Sep 2018 13:05

Instrument :

BNA_E

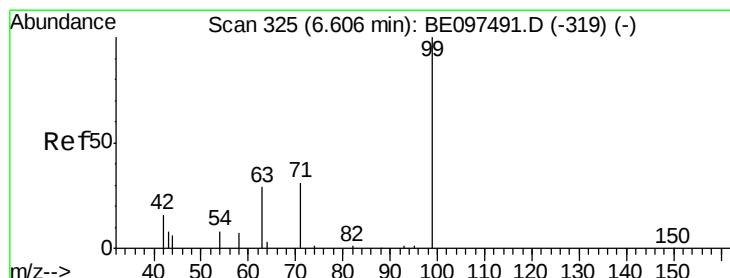
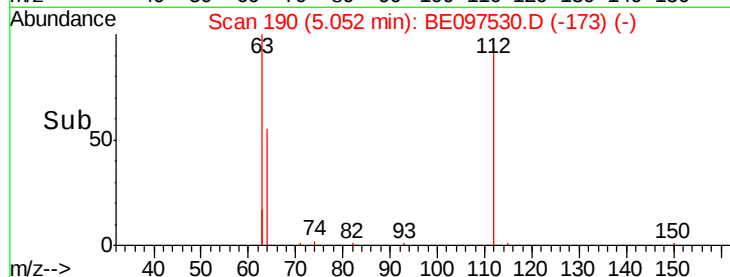
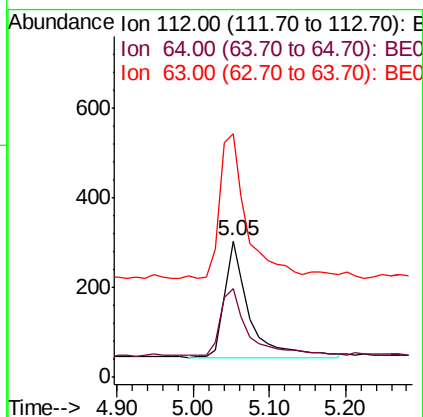
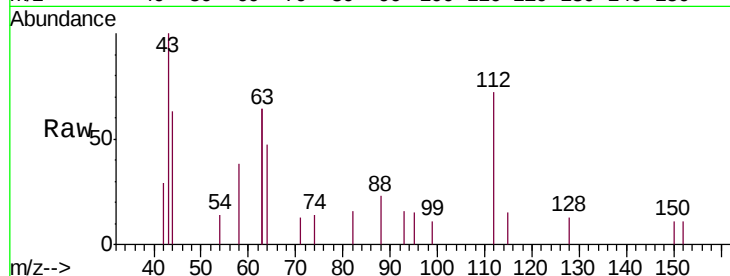
ClientSampleId :

BPSI-TT-MW302I1-20180912

Tgt Ion:	112	Resp:	587
Ion Ratio	Lower	Upper	
112	100		
64	65.2	60.1	90.1
63	135.4	116.8	175.2

Manual Integrations
APPROVED

Sohil
9/18/2018 5:56:40 PM



#5

Phenol-d6

Concen: 0.106 ng m

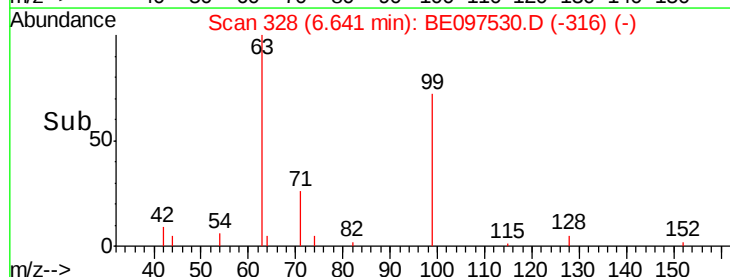
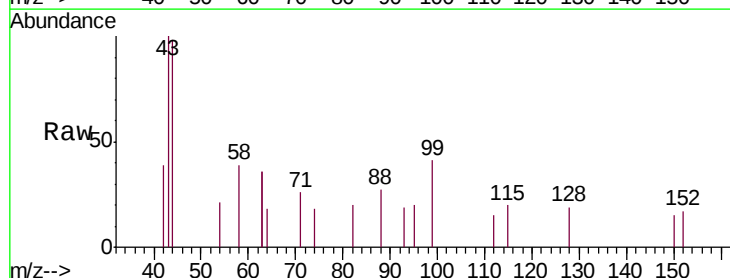
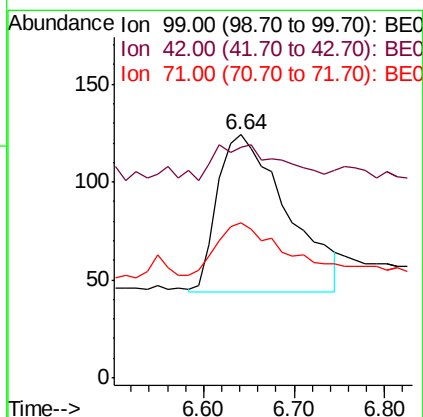
RT: 6.64 min Scan# 328

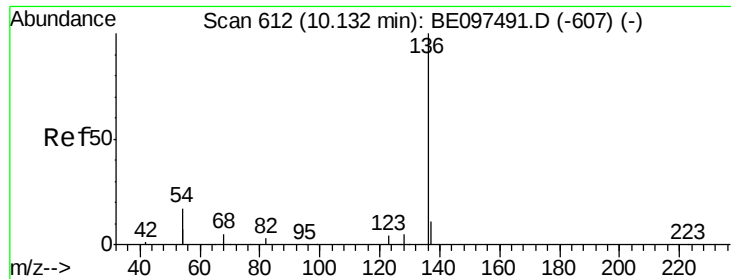
Delta R.T. 0.03 min

Lab File: BE097530.D

Acq: 18 Sep 2018 13:05

Tgt Ion:	99	Resp:	427
Ion Ratio	Lower	Upper	
99	100		
42	0.0	20.2	30.2#
71	20.1	28.4	42.6#





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.13 min Scan# 612

Delta R.T. 0.00 min

Lab File: BE097530.D

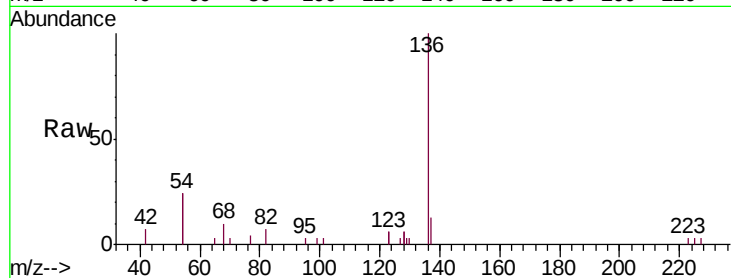
Acq: 18 Sep 2018 13:05

Instrument :

BNA_E

ClientSampleId :

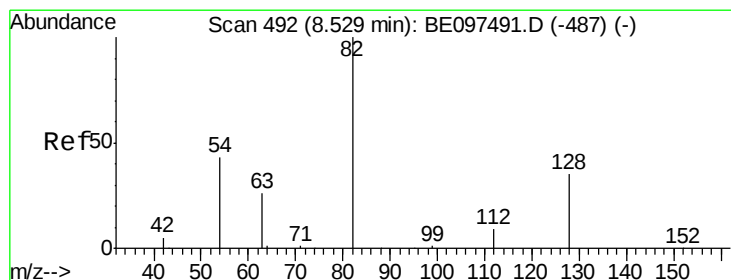
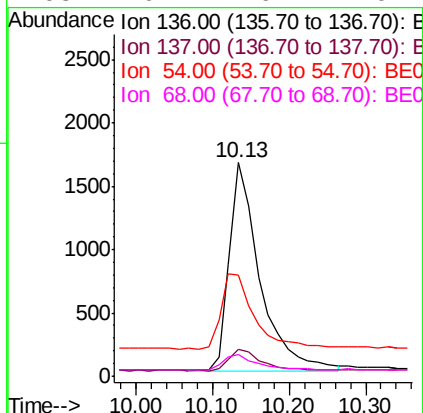
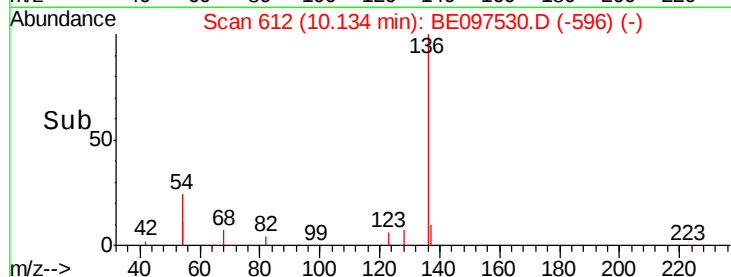
BPSI-TT-MW302I1-20180912



Tgt Ion	Ratio	Lower	Upper
136	100		
137	12.8	9.5	14.3
54	47.4	29.1	43.7#
68	10.1	6.2	9.2#

Manual Integrations
APPROVED

Sohil
9/18/2018 5:56:40 PM



#8

Nitrobenzene-d5

Concen: 0.374 ng

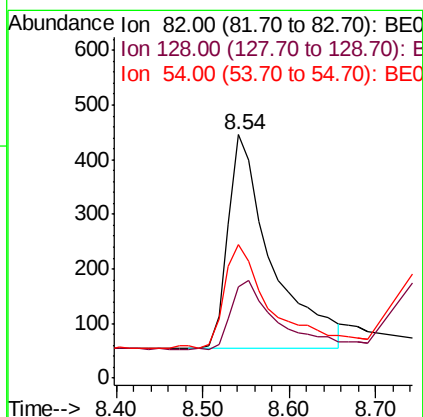
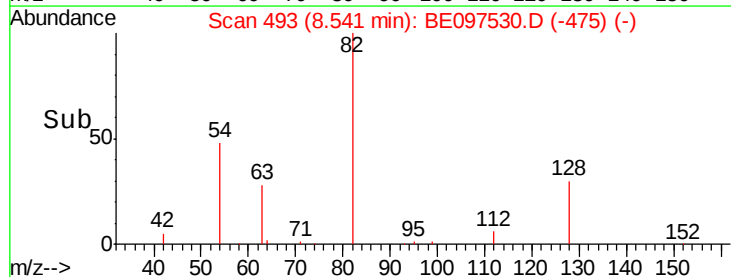
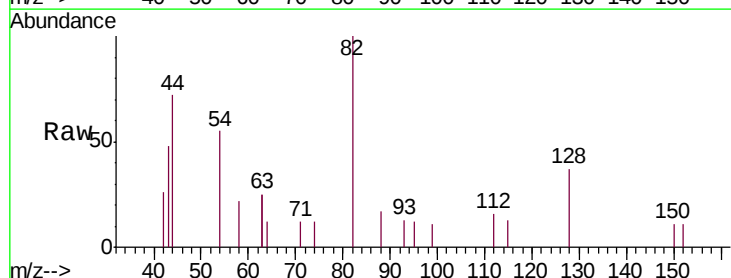
RT: 8.54 min Scan# 493

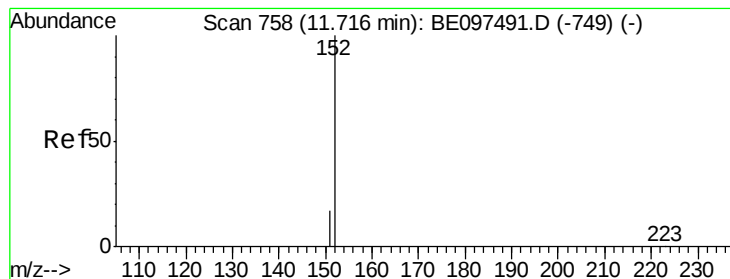
Delta R.T. 0.01 min

Lab File: BE097530.D

Acq: 18 Sep 2018 13:05

Tgt Ion	Ratio	Lower	Upper
82	100		
128	37.4	24.0	36.0#
54	54.9	40.0	60.0#





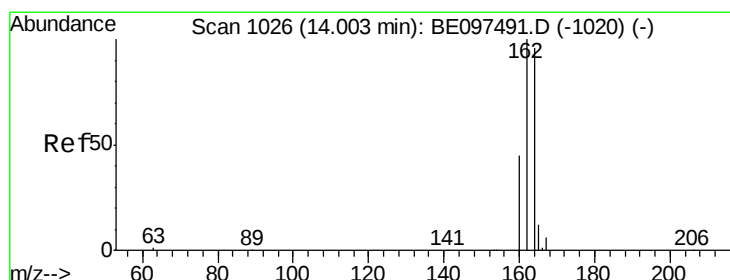
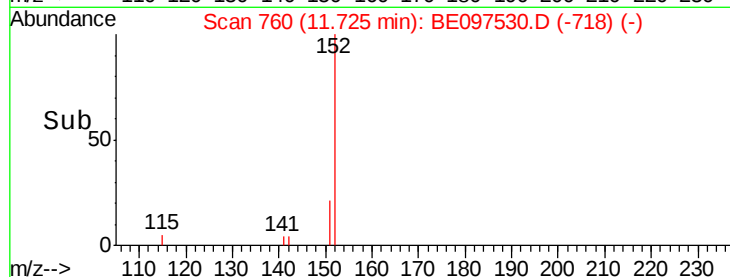
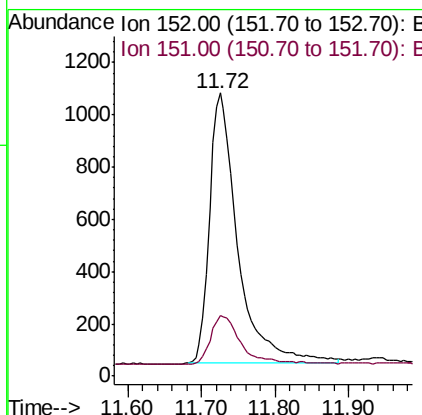
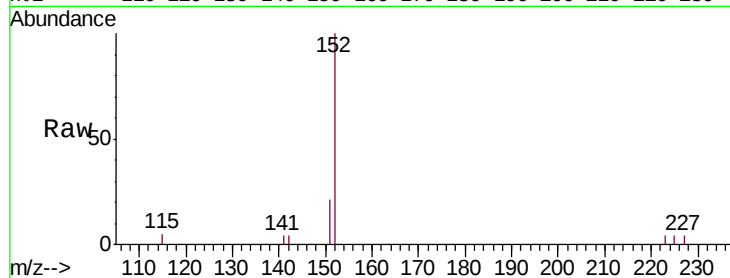
#11
2-Methylnaphthalene-d10
Concen: 0.427 ng
RT: 11.72 min Scan# 760
Delta R.T. 0.01 min
Lab File: BE097530.D
Acq: 18 Sep 2018 13:05

Instrument :
BNA_E
ClientSampleId :
BPSI-TT-MW302I1-20180912

Tgt Ion	Ratio	Lower	Upper
152	100		
151	18.3	15.4	23.0

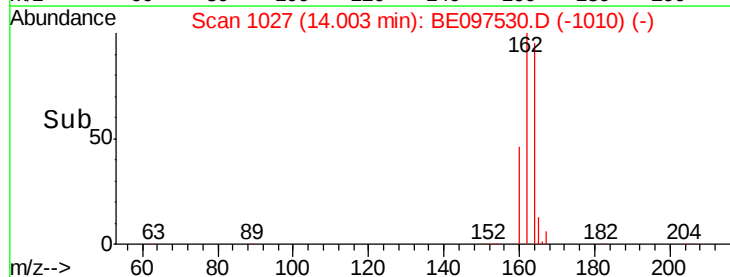
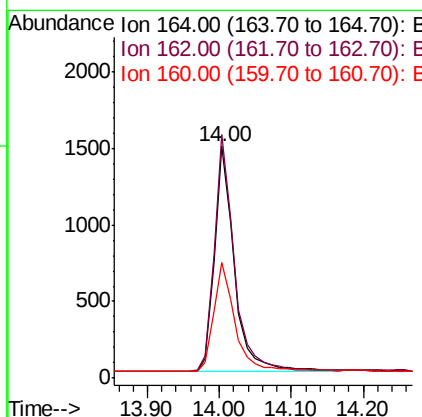
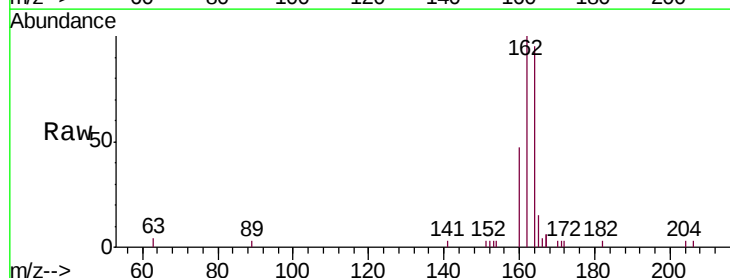
Manual Integrations
APPROVED

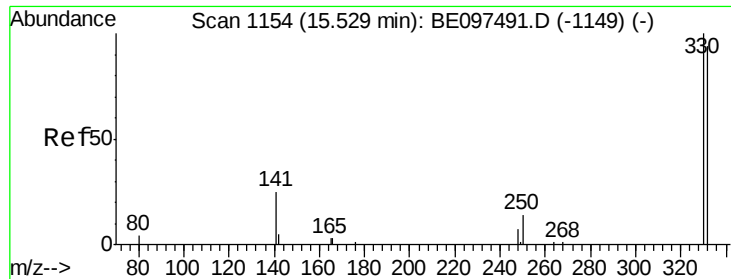
Sohil
9/18/2018 5:56:40 PM



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.00 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BE097530.D
Acq: 18 Sep 2018 13:05

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.1	83.1	124.7
160	49.7	37.1	55.7





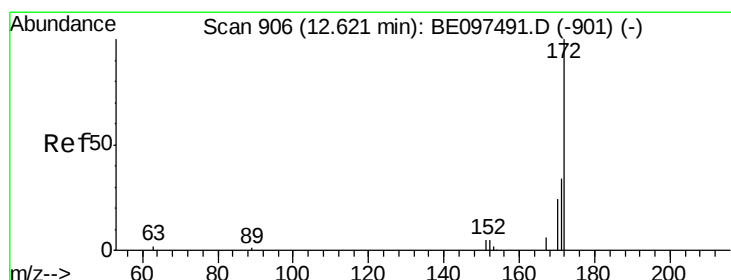
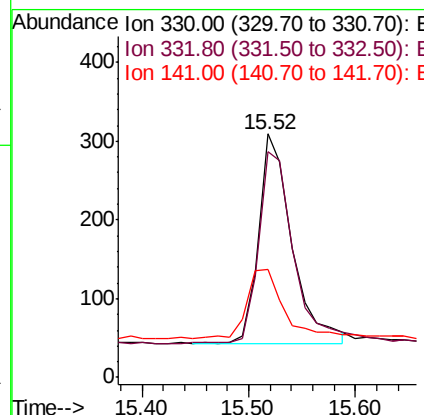
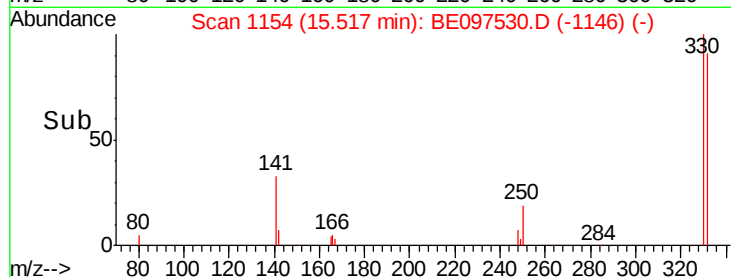
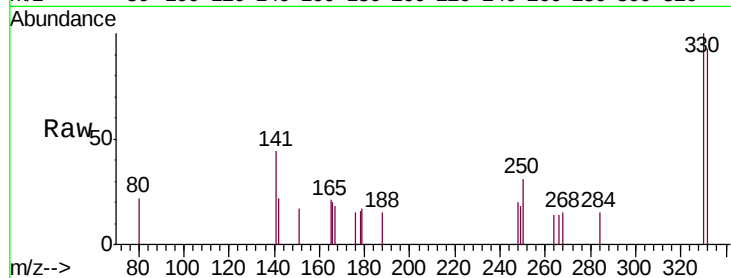
#14
 2,4,6-Tribromophenol
 Concen: 0.392 ng
 RT: 15.52 min Scan# 1154
 Delta R.T. -0.01 min
 Lab File: BE097530.D
 Acq: 18 Sep 2018 13:05

Instrument :
 BNA_E
 ClientSampleId :
 BPSI-TT-MW302I1-20180912

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.1	152.7	229.1#
141	35.6	33.7	50.5

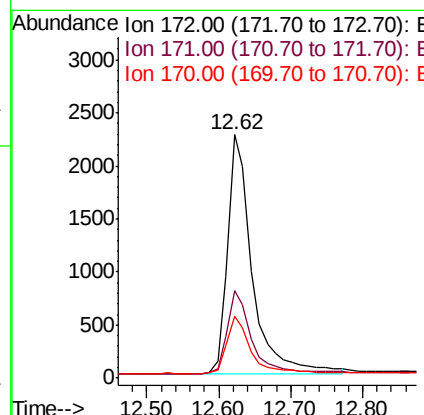
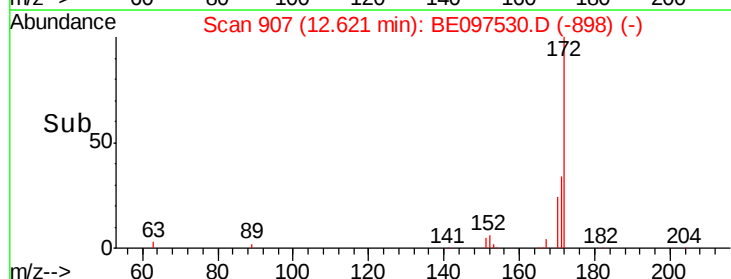
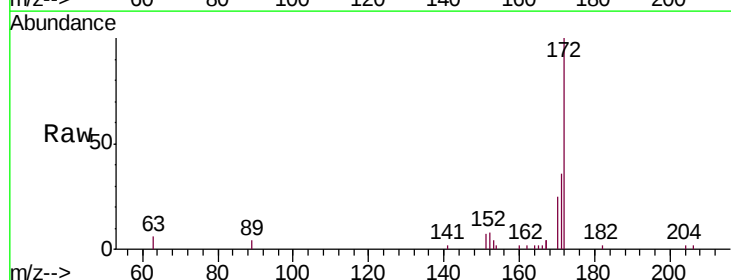
Manual Integrations
 APPROVED

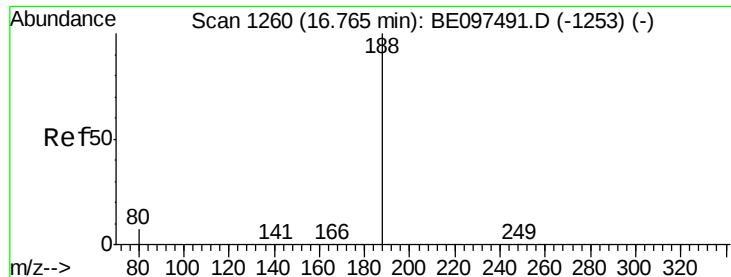
Sohil
 9/18/2018 5:56:40 PM



#15
 2-Fluorobiphenyl
 Concen: 0.547 ng
 RT: 12.62 min Scan# 907
 Delta R.T. 0.00 min
 Lab File: BE097530.D
 Acq: 18 Sep 2018 13:05

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.9	44.9
170	25.2	21.8	32.8





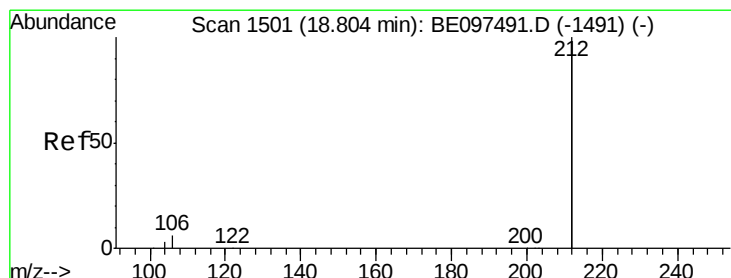
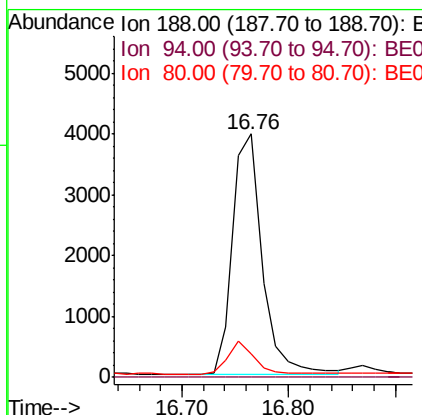
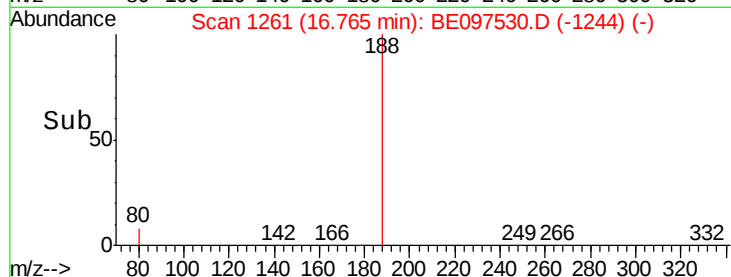
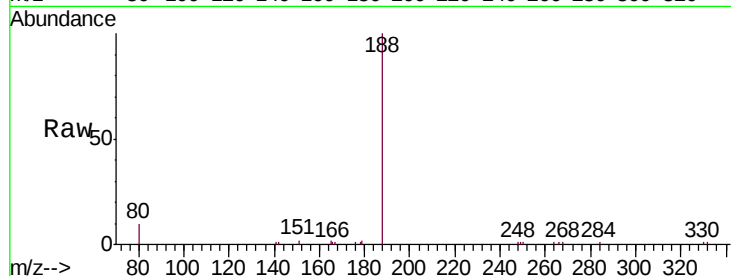
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.76 min Scan# 1261
Delta R.T. 0.00 min
Lab File: BE097530.D
Acq: 18 Sep 2018 13:05

Instrument :
BNA_E
ClientSampleId :
BPSI-TT-MW30211-20180912

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	7627		
94	0.0	3.9	5.9#	
80	9.8	3.6	5.4#	

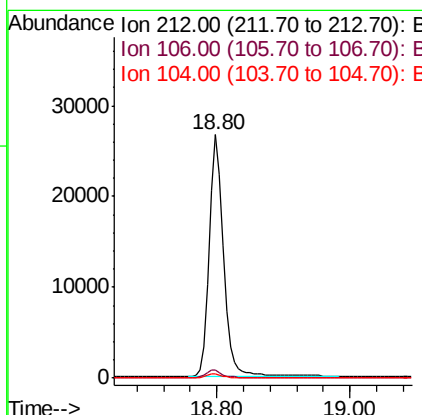
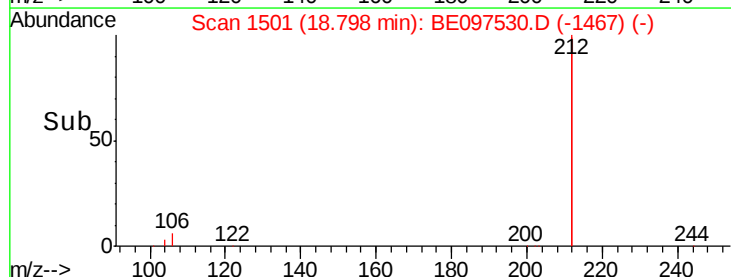
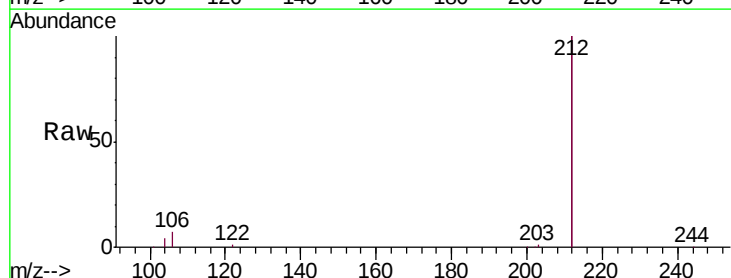
Manual Integrations
APPROVED

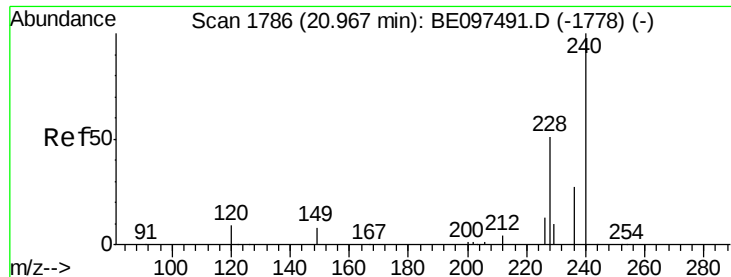
Sohil
9/18/2018 5:56:40 PM



#25
Fluoranthene-d10
Concen: 0.431 ng
RT: 18.80 min Scan# 1501
Delta R.T. -0.01 min
Lab File: BE097530.D
Acq: 18 Sep 2018 13:05

Tgt Ion	Ratio	Resp	Lower	Upper
212	100	39519		
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: BE097530.D

Acq: 18 Sep 2018 13:05

Instrument :

BNA_E

ClientSampleId :

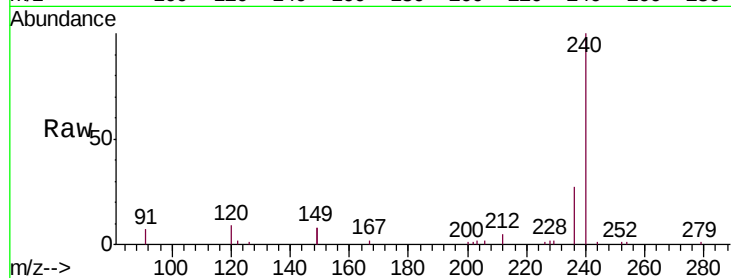
BPSI-TT-MW302I1-20180912

Tgt Ion	Ratio	Lower	Upper
240	100		
120	8.5	5.5	8.3#
236	27.3	20.7	31.1

Manual Integrations
APPROVED

Sohil

9/18/2018 5:56:40 PM

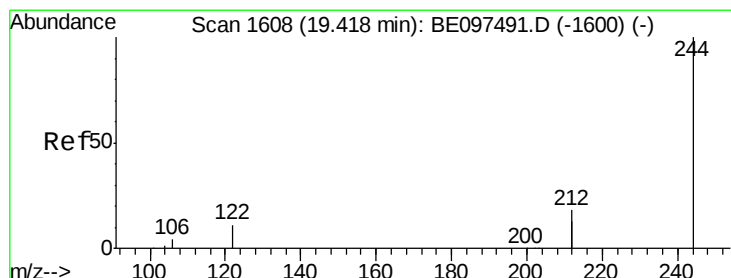
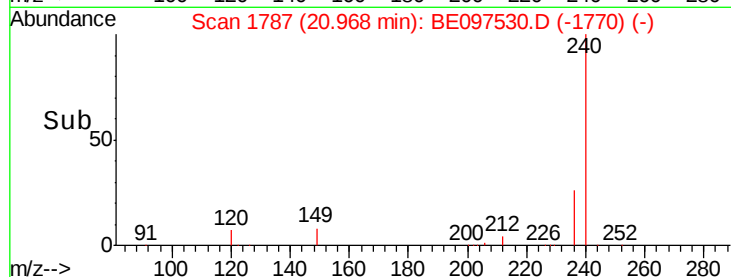
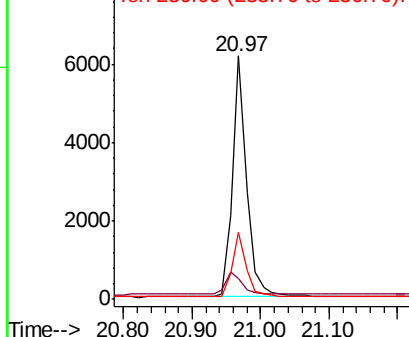


Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#29

Terphenyl-d14

Concen: 0.508 ng

RT: 19.41 min Scan# 1608

Delta R.T. -0.01 min

Lab File: BE097530.D

Acq: 18 Sep 2018 13:05

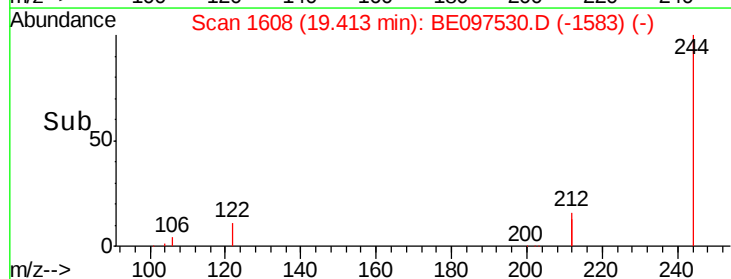
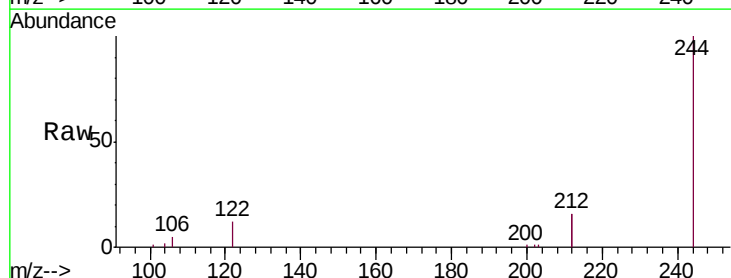
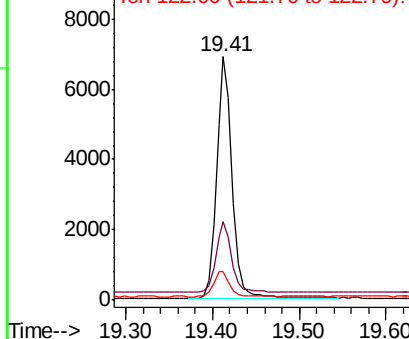
Tgt Ion	Ratio	Lower	Upper
244	100		
212	32.0	25.4	38.0
122	12.0	8.1	12.1

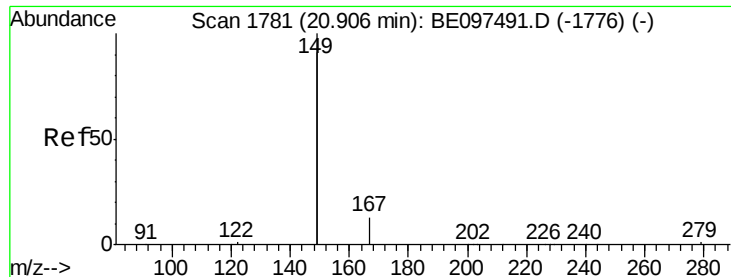
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#32

Bis(2-ethylhexyl)phthalate

Concen: 0.090 ng

RT: 20.91 min Scan# 1782

Delta R.T. 0.00 min

Lab File: BE097530.D

Acq: 18 Sep 2018 13:05

Instrument :

BNA_E

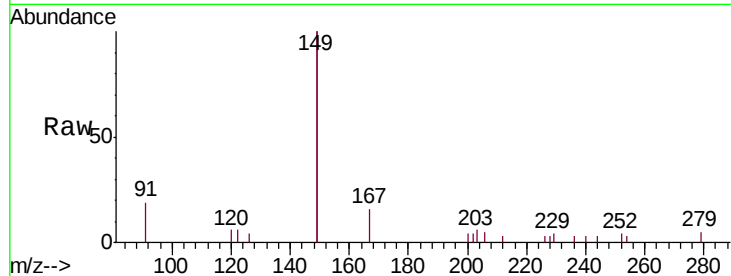
ClientSampleId :

BPSI-TT-MW302I1-20180912

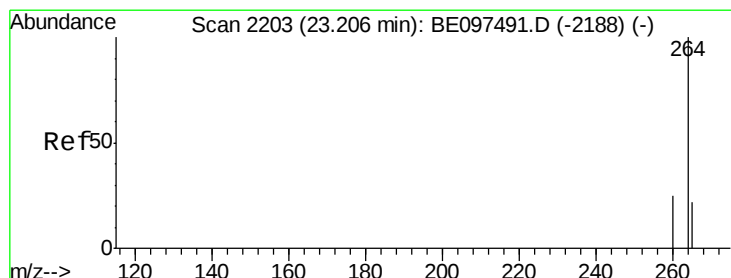
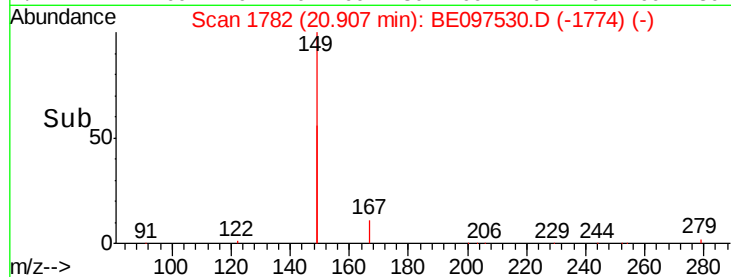
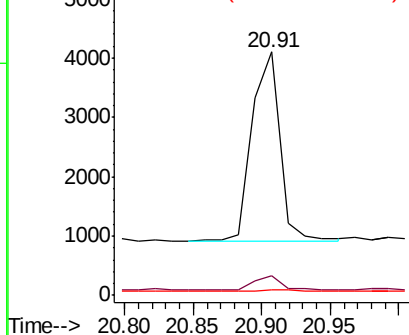
Tgt Ion:	149	Resp:	4498
Ion Ratio	Lower	Upper	
149	100		
167	7.3	5.4	8.0
279	1.3	0.7	1.1#

Manual Integrations
APPROVED

Sohil
9/18/2018 5:56:40 PM



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#34

Perylene-d12

Concen: 0.400 ng

RT: 23.20 min Scan# 2203

Delta R.T. -0.00 min

Lab File: BE097530.D

Acq: 18 Sep 2018 13:05

Tgt Ion:	264	Resp:	8590
Ion Ratio	Lower	Upper	
264	100		
260	25.1	20.5	30.7
265	30.3	22.8	34.2

Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

