

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092618\
 Data File : BE097686.D
 Acq On : 26 Sep 2018 13:28
 Operator : SJ/JU
 Sample : J5033-02RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Sohil
 9/26/2018 6:07:36 PM

Quant Time: Sep 26 15:51:13 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	748	0.40	ng	0.00
7) Naphthalene-d8	10.16	136	3411	0.40	ng	0.03
13) Acenaphthene-d10	14.01	164	2184	0.40	ng	0.01
19) Phenanthrene-d10	16.77	188	6584	0.40	ng	0.01
27) Chrysene-d12	20.97	240	8851	0.40	ng	0.00
34) Perylene-d12	23.20	264	8141	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.05	112	444	0.23	ng	0.00
5) Phenol-d6	6.69	99	213m	0.08	ng	0.07
8) Nitrobenzene-d5	8.58	82	1025m	0.48	ng	0.03
11) 2-Methylnaphthalene-d10	11.74	152	2449	0.48	ng	0.02
14) 2,4,6-Tribromophenol	15.52	330	439	0.48	ng	-0.01
15) 2-Fluorobiphenyl	12.64	172	4246	0.60	ng	0.01
25) Fluoranthene-d10	18.80	212	43482	0.61	ng	0.00
29) Terphenyl-d14	19.41	244	8583	0.49	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.08	88	348	0.257	ng	# 71
32) Bis(2-ethylhexyl)phthalate	20.89	149	2863	0.120	ng	# 98

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

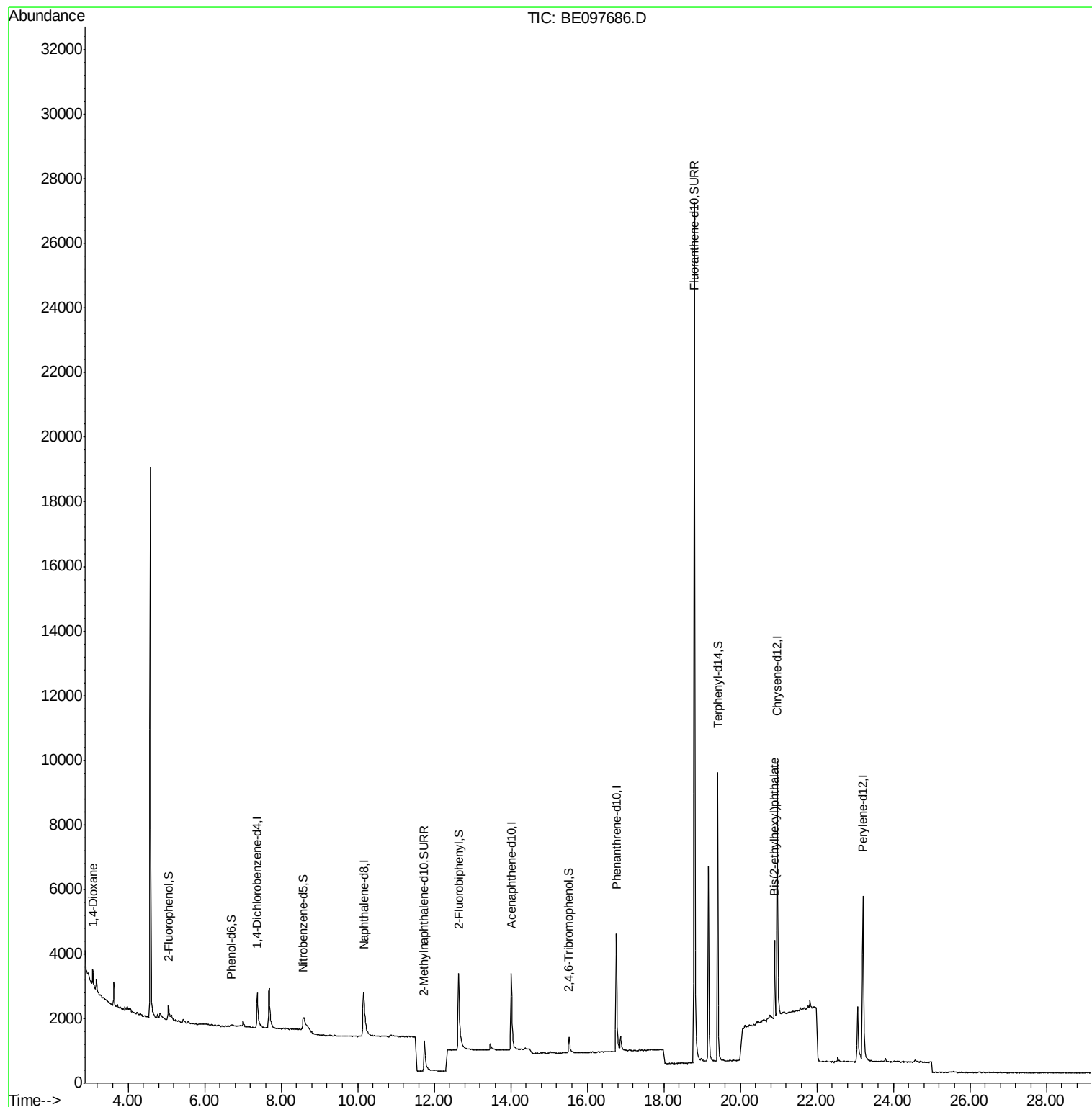
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092618\
Data File : BE097686.D
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ALS Vial : 7 Sample Multiplier: 1

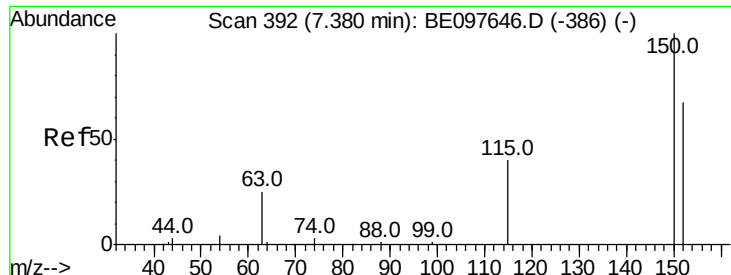
Instrument :
BNA_E
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BPSI-TT-MW314D-20180919RE

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Quant Time: Sep 26 15:51:13 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: BE097686.D

Acq: 26 Sep 2018 13:28

Instrument :

BNA_E

ClientSampleId :

BPSI-TT-MW314D-20180919RE

Tot Ion:152 Resp: 748

Ion Ratio Lower Upper

152 100

150 154.1 117.2 175.8

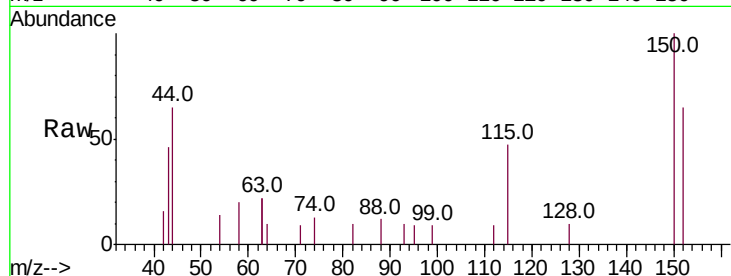
115 72.8 57.0 85.6

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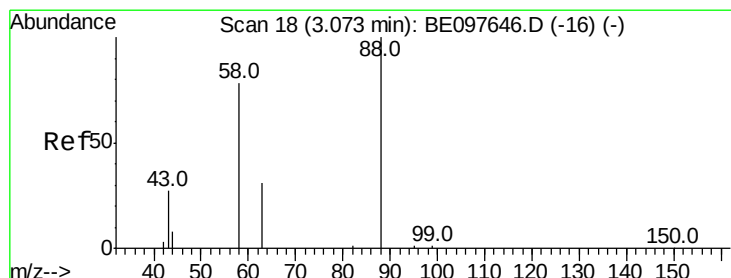
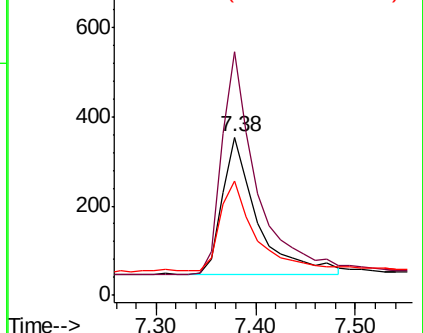
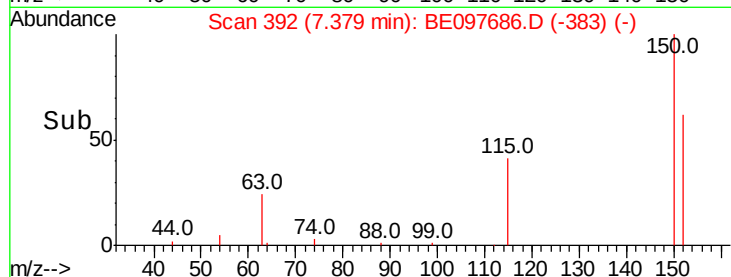
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.257 ng

RT: 3.08 min Scan# 19

Delta R.T. 0.01 min

Lab File: BE097686.D

Acq: 26 Sep 2018 13:28

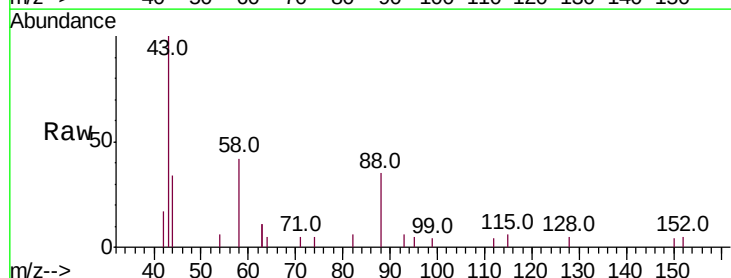
Tgt Ion: 88 Resp: 348

Ion Ratio Lower Upper

88 100

58 79.0 63.2 94.8

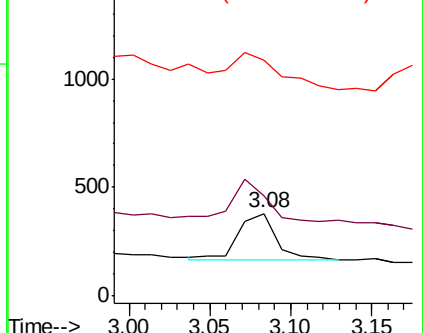
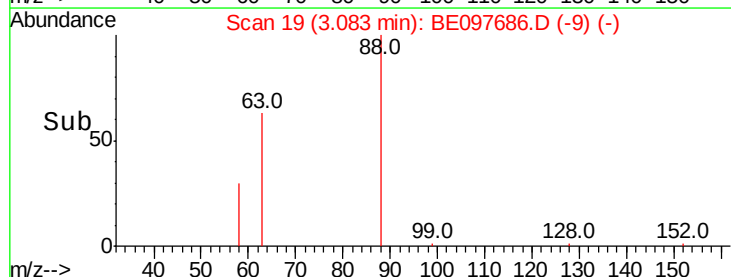
43 102.9 41.2 61.8#

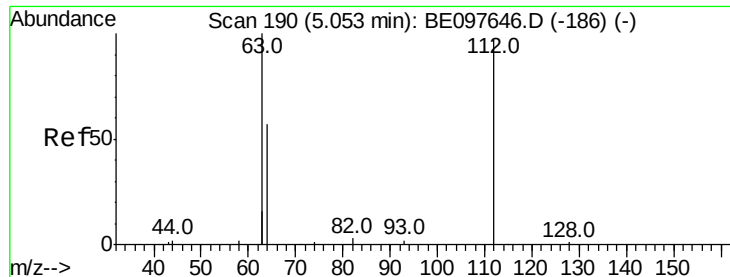


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#4

2-Fluorophenol

Concen: 0.225 ng

RT: 5.05 min Scan# 190

Delta R.T. -0.00 min

Lab File: BE097686.D

Acq: 26 Sep 2018 13:28

Instrument :

BNA_E

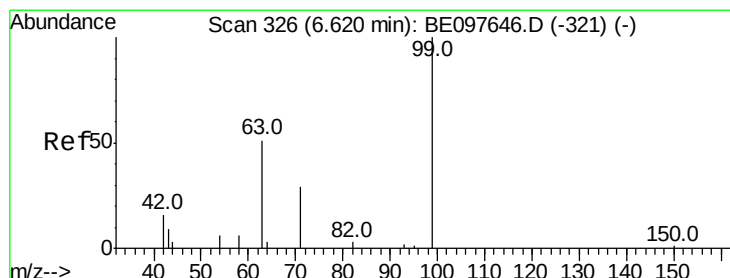
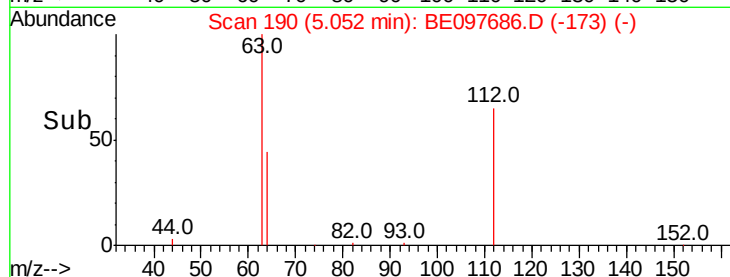
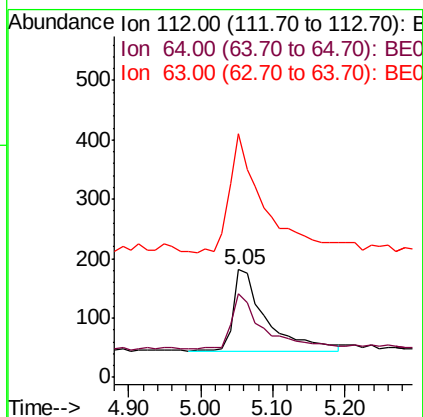
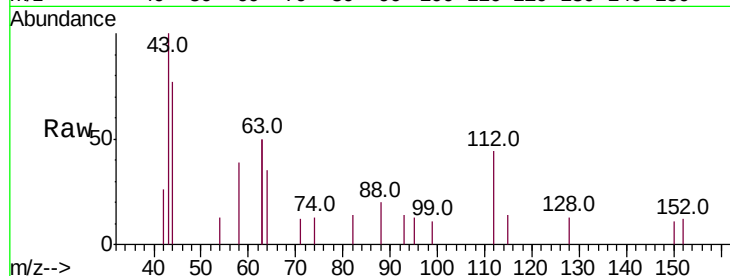
ClientSampleId :

BPSI-TT-MW314D-20180919RE

Tot Ion:	112	Resp:	444
Ion Ratio	Lower	Upper	
112	100		
64	61.7	60.1	90.1
63	146.8	116.8	175.2

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#5

Phenol-d6

Concen: 0.077 ng m

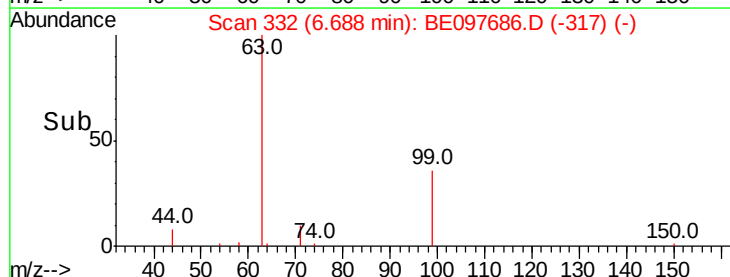
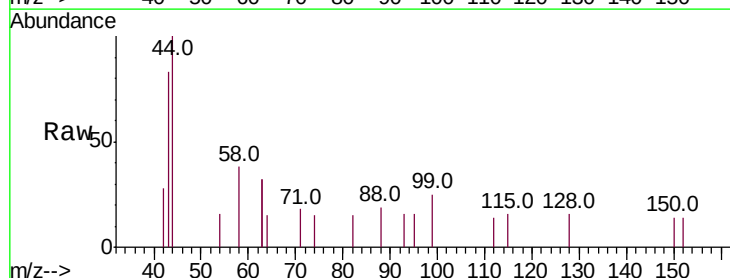
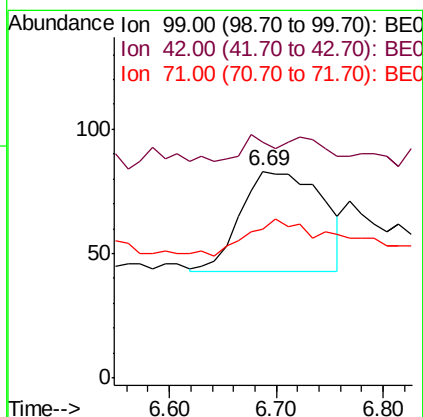
RT: 6.69 min Scan# 332

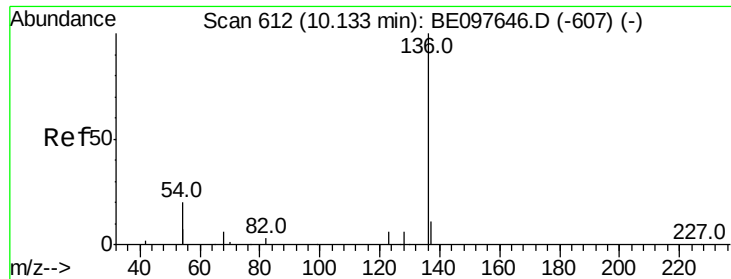
Delta R.T. 0.07 min

Lab File: BE097686.D

Acq: 26 Sep 2018 13:28

Tgt Ion:	99	Resp:	213
Ion Ratio	Lower	Upper	
99	100		
42	10.8	20.2	30.2#
71	0.5	28.4	42.6#





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.16 min Scan# 614

Delta R.T. 0.03 min

Lab File: BE097686.D

Acq: 26 Sep 2018 13:28

Instrument :

BNA_E

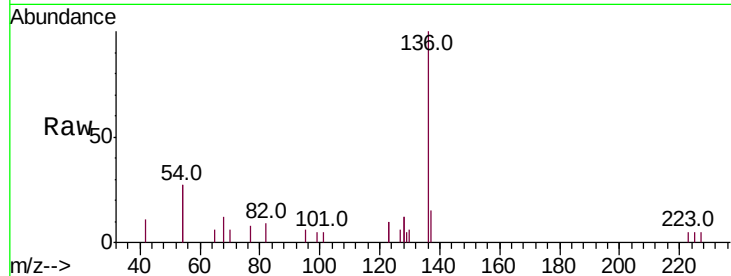
ClientSampleId :

BPSI-TT-MW314D-20180919RE

Tot Ion	Ratio	Lower	Upper
136	100		
137	15.5	9.5	14.3#
54	53.4	29.1	43.7#
68	12.0	6.2	9.2#

Manual Integrations
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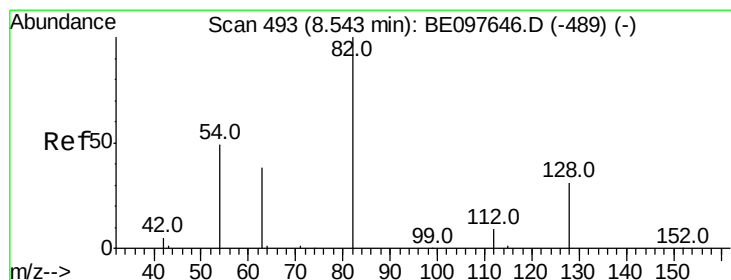
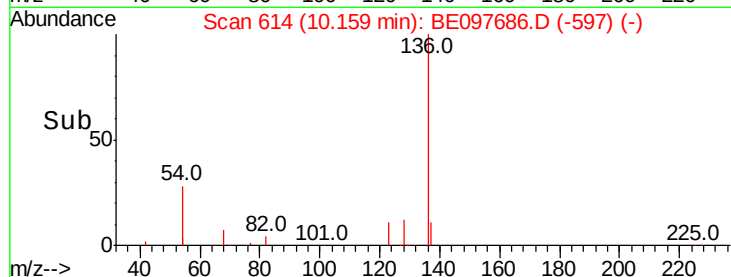
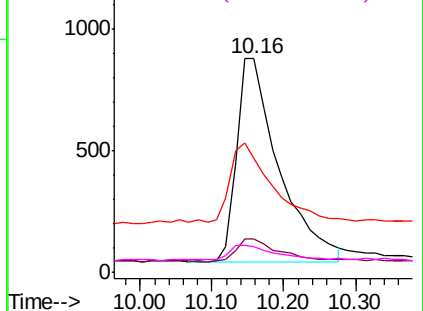


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.478 ng m

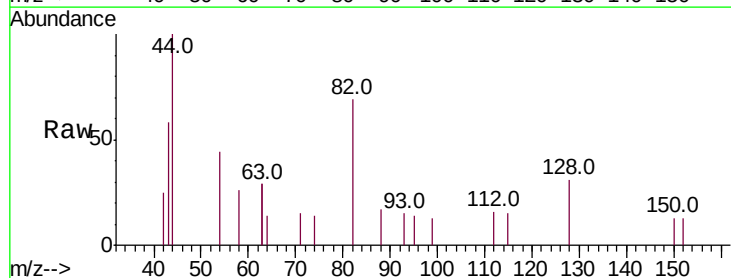
RT: 8.58 min Scan# 496

Delta R.T. 0.03 min

Lab File: BE097686.D

Acq: 26 Sep 2018 13:28

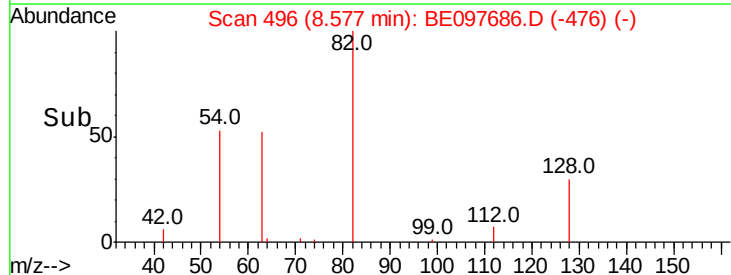
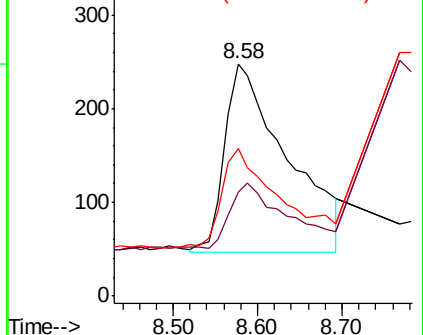
Tgt Ion	Ratio	Lower	Upper
82	100		
128	44.8	24.0	36.0#
54	63.3	40.0	60.0#

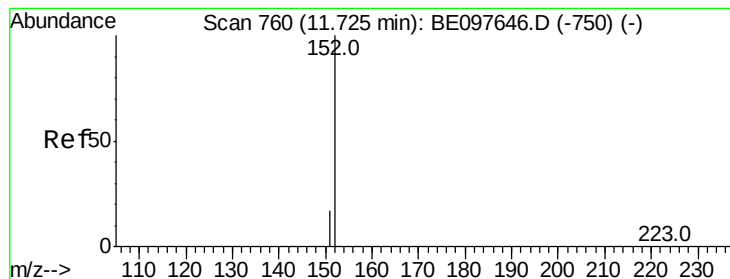


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





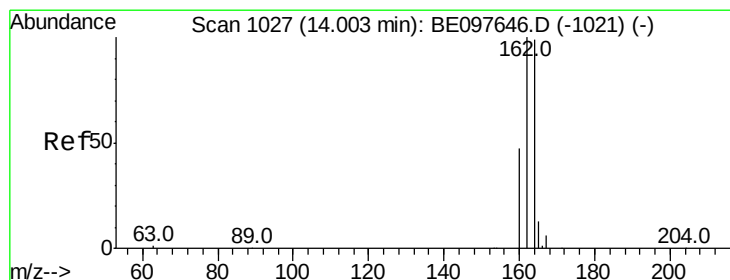
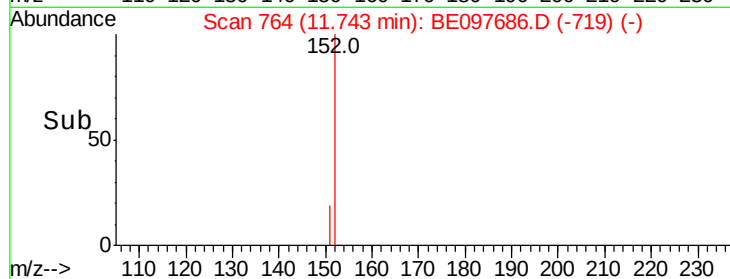
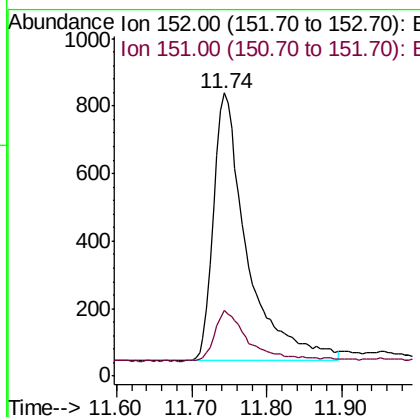
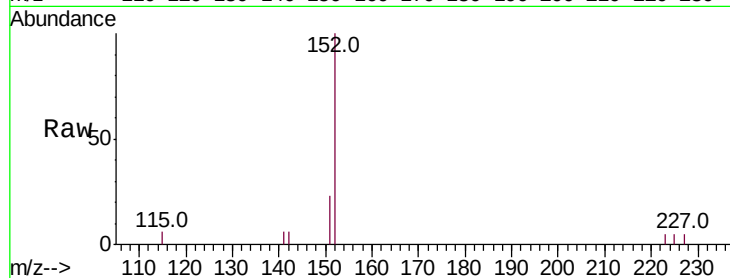
#11
2-Methylnaphthalene-d10
Concen: 0.485 ng
RT: 11.74 min Scan# 764
Delta R.T. 0.02 min
Lab File: BE097686.D
Acq: 26 Sep 2018 13:28

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

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.4	23.0

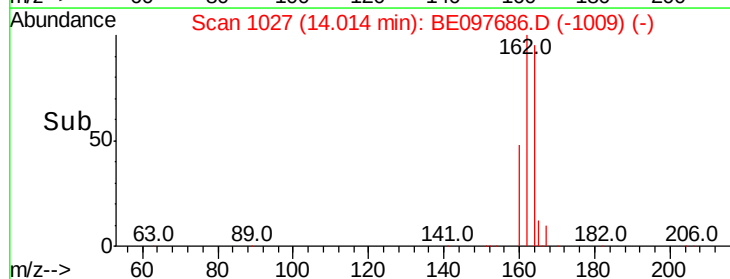
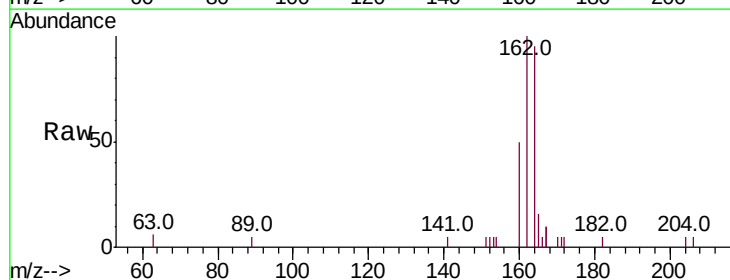
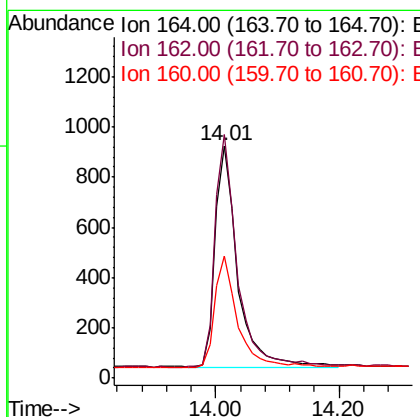
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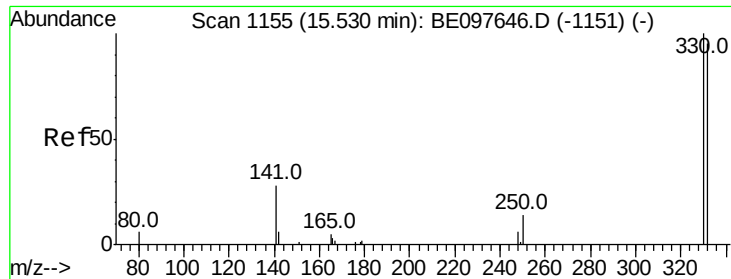
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#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.01 min Scan# 1027
Delta R.T. 0.01 min
Lab File: BE097686.D
Acq: 26 Sep 2018 13:28

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.8	83.1	124.7
160	52.8	37.1	55.7





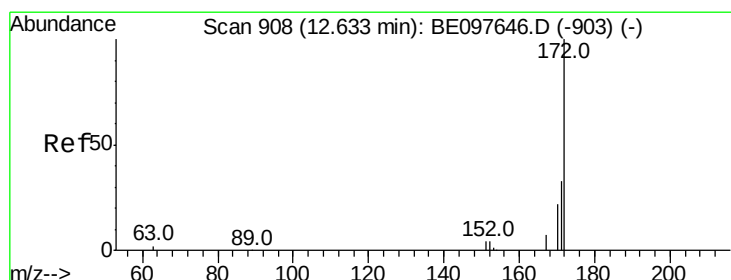
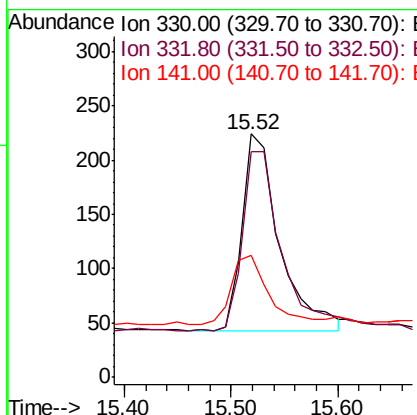
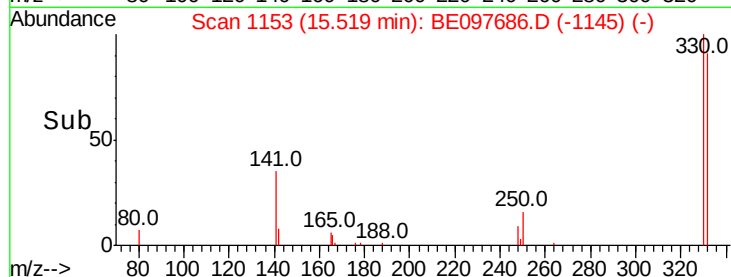
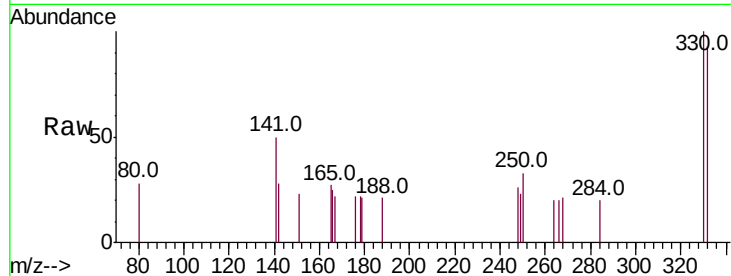
#14
 2,4,6-Tribromophenol
 Concen: 0.483 ng
 RT: 15.52 min Scan# 1153
 Delta R.T. -0.01 min
 Lab File: BE097686.D
 Acq: 26 Sep 2018 13:28

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

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.0	152.7	229.1#
141	34.4	33.7	50.5

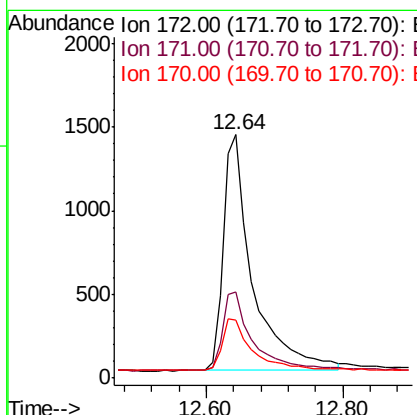
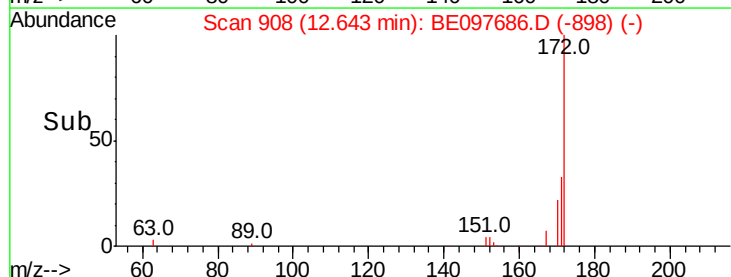
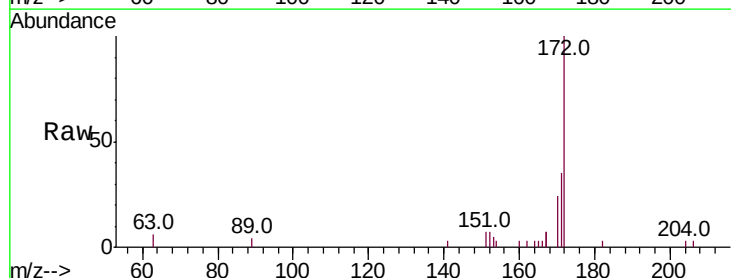
Manual Integrations
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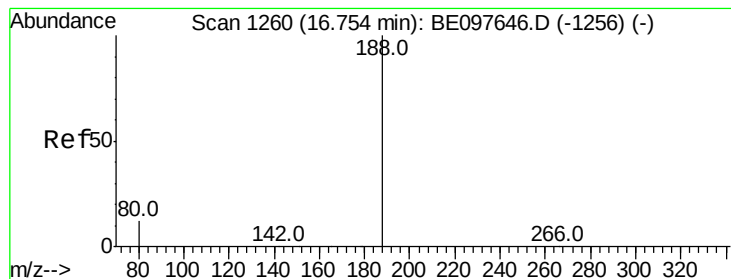
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#15
 2-Fluorobiphenyl
 Concen: 0.596 ng
 RT: 12.64 min Scan# 908
 Delta R.T. 0.01 min
 Lab File: BE097686.D
 Acq: 26 Sep 2018 13:28

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.1	29.9	44.9
170	24.1	21.8	32.8





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.77 min Scan# 1260

Delta R.T. 0.01 min

Lab File: BE097686.D

Acq: 26 Sep 2018 13:28

Instrument :

BNA_E

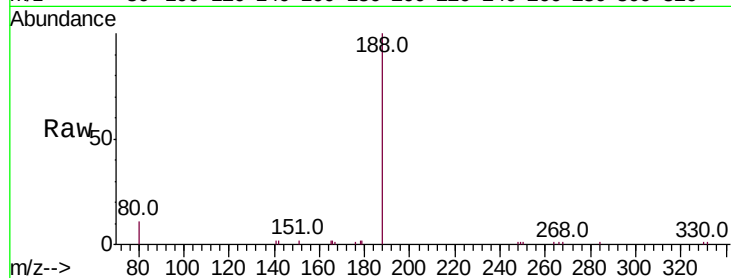
ClientSampleId :

BPSI-TT-MW314D-20180919RE

Tot Ion:	188	Resp:	6584
Ion Ratio	Lower	Upper	
188	100		
94	0.0	3.9	5.9#
80	11.0	3.6	5.4#

Manual Integrations
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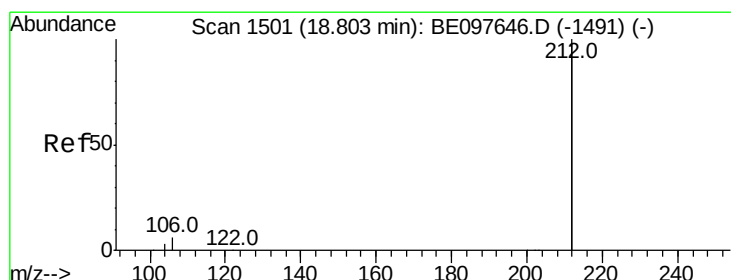
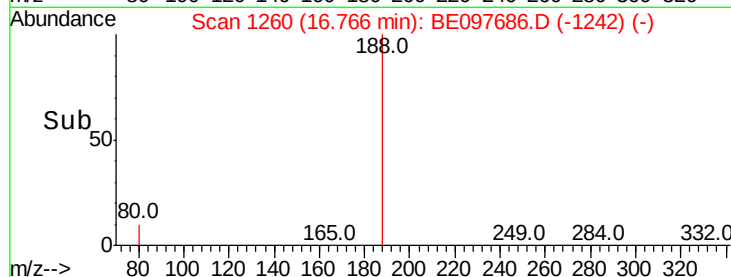
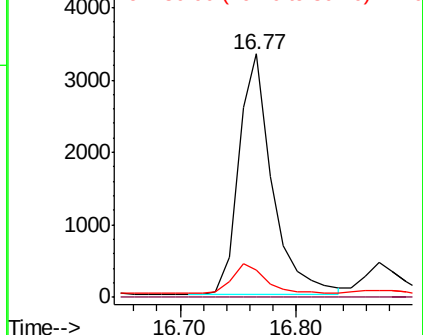
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0



#25

Fluoranthene-d10

Concen: 0.606 ng

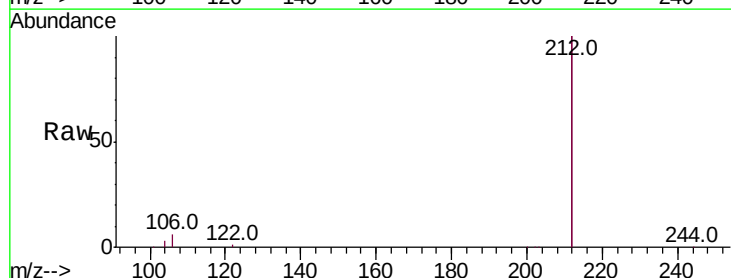
RT: 18.80 min Scan# 1500

Delta R.T. -0.00 min

Lab File: BE097686.D

Acq: 26 Sep 2018 13:28

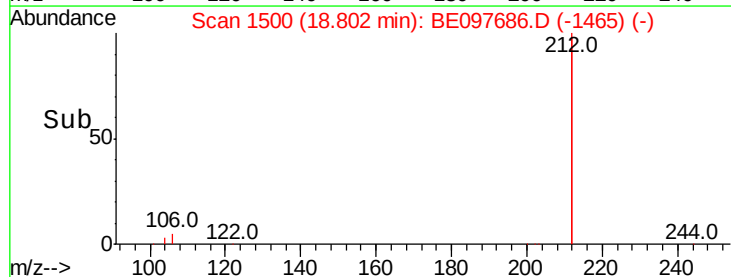
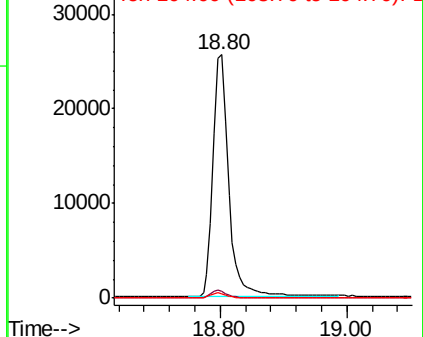
Tgt Ion:	212	Resp:	43482
Ion Ratio	Lower	Upper	
212	100		
106	3.1	2.8	4.2
104	1.8	1.6	2.4

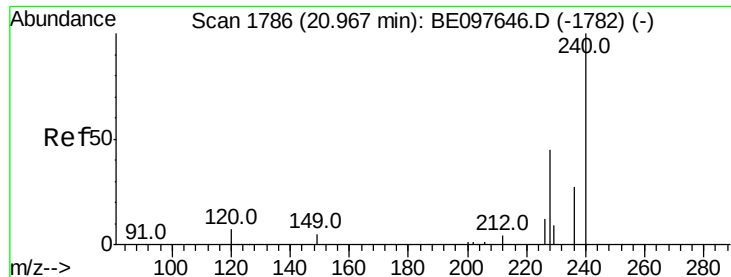


Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E





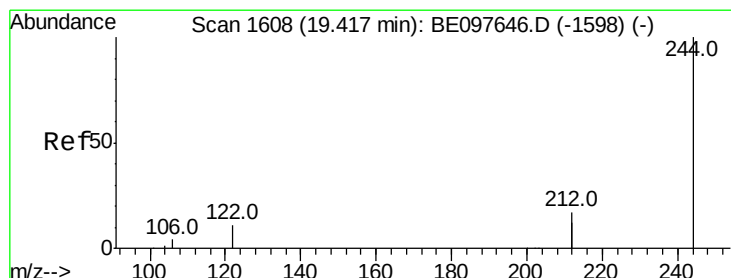
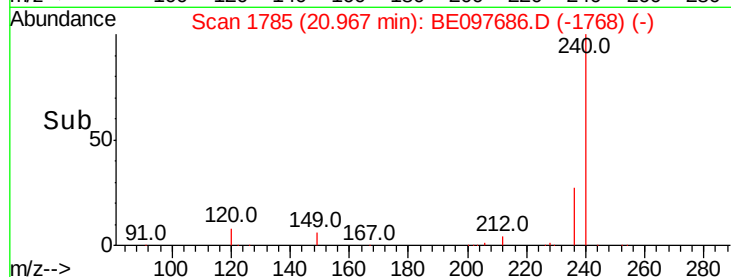
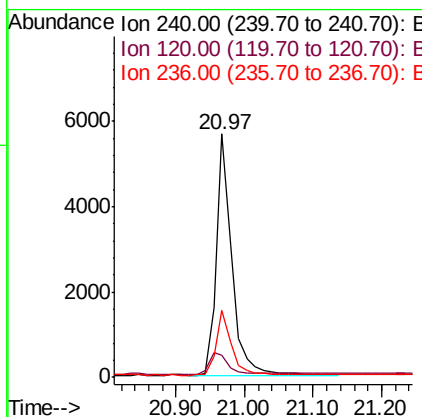
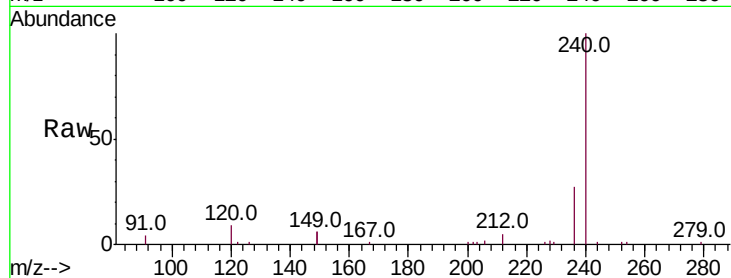
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 20.97 min Scan# 1785
 Delta R.T. 0.00 min
 Lab File: BE097686.D
 Acq: 26 Sep 2018 13:28

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

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.4	5.5	8.3#
236	27.3	20.7	31.1

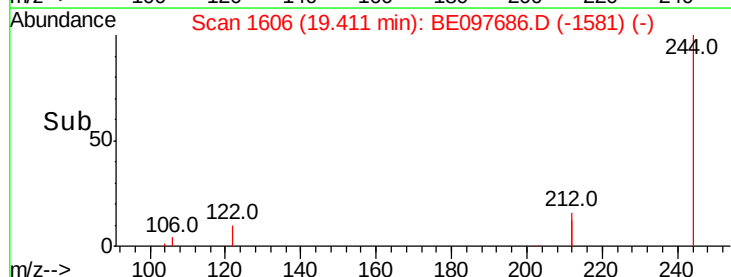
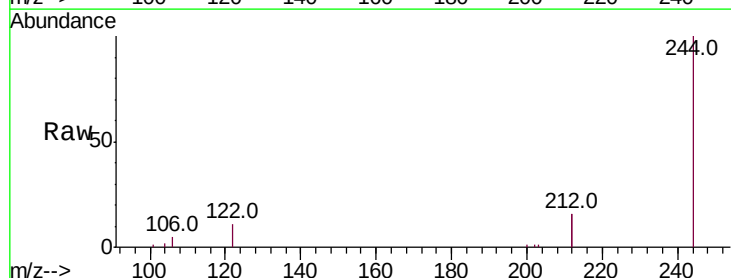
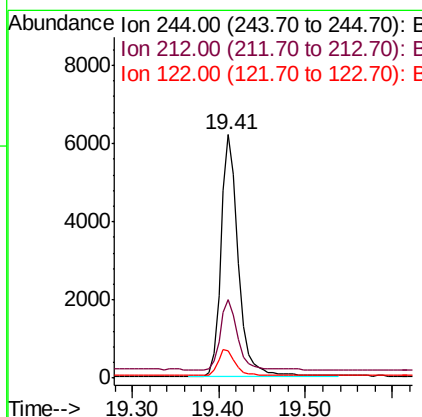
Manual Integrations
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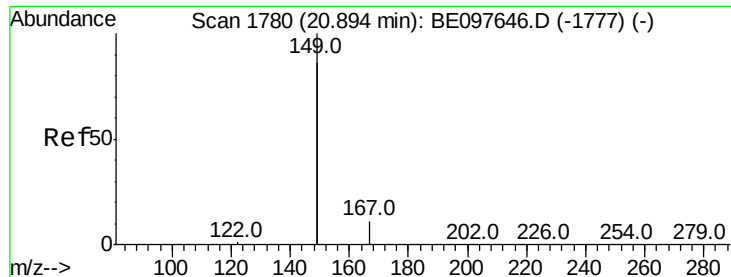
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#29
 Terphenyl-d14
 Concen: 0.493 ng
 RT: 19.41 min Scan# 1606
 Delta R.T. -0.01 min
 Lab File: BE097686.D
 Acq: 26 Sep 2018 13:28

Tgt Ion	Ratio	Lower	Upper
244	100		
212	32.4	25.4	38.0
122	11.4	8.1	12.1





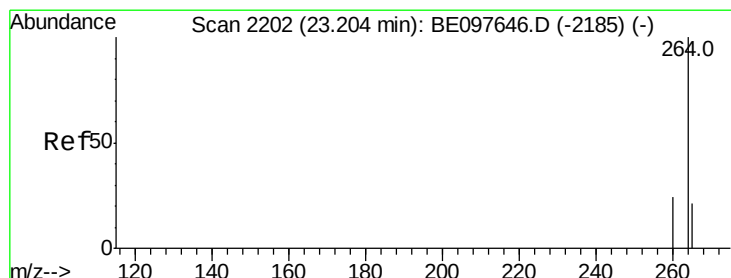
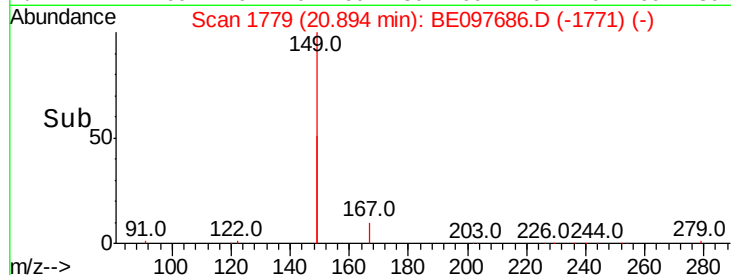
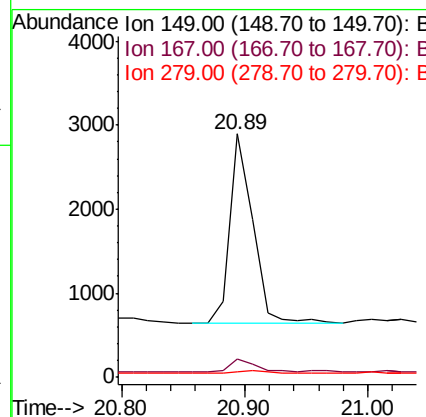
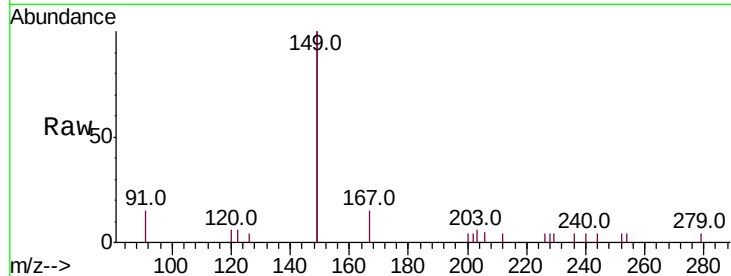
#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.120 ng
 RT: 20.89 min Scan# 1779
 Delta R.T. 0.00 min
 Lab File: BE097686.D
 Acq: 26 Sep 2018 13:28

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

Tot Ion	Ratio	Resp	Lower	Upper
149	100	2863		
167	7.6		5.4	8.0
279	1.5		0.7	1.1

Manual Integrations
 APPROVED

Sohil
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.20 min Scan# 2201
 Delta R.T. -0.00 min
 Lab File: BE097686.D
 Acq: 26 Sep 2018 13:28

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	8141		
260	26.4		20.5	30.7
265	28.0		22.8	34.2

