

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE091718\
 Data File : BE097526.D
 Acq On : 18 Sep 2018 10:36
 Operator : SJ/JU
 Sample : J4913-05
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BPSI-TT-MW30312-20180912

Manual Integrations
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Quant Time: Sep 18 11:46:08 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	974	0.40	ng	0.00
7) Naphthalene-d8	10.13	136	4402	0.40	ng	0.00
13) Acenaphthene-d10	14.00	164	2559	0.40	ng	0.00
19) Phenanthrene-d10	16.75	188	7473	0.40	ng	0.00
27) Chrysene-d12	20.97	240	8902	0.40	ng	0.00
34) Perylene-d12	23.21	264	8878	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.05	112	589	0.18	ng	0.00
5) Phenol-d6	6.61	99	496m	0.12	ng	0.00
8) Nitrobenzene-d5	8.53	82	1497	0.42	ng	0.00
11) 2-Methylnaphthalene-d10	11.72	152	2674	0.43	ng	0.00
14) 2,4,6-Tribromophenol	15.52	330	520	0.38	ng	0.00
15) 2-Fluorobiphenyl	12.62	172	5114	0.57	ng	0.00
25) Fluoranthene-d10	18.80	212	39586	0.44	ng	0.00
29) Terphenyl-d14	19.41	244	8742	0.51	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.08	88	1054	0.626	ng	Qvalue 95
32) Bis(2-ethylhexyl)phthalate	20.91	149	3969	0.080	ng	# 100

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

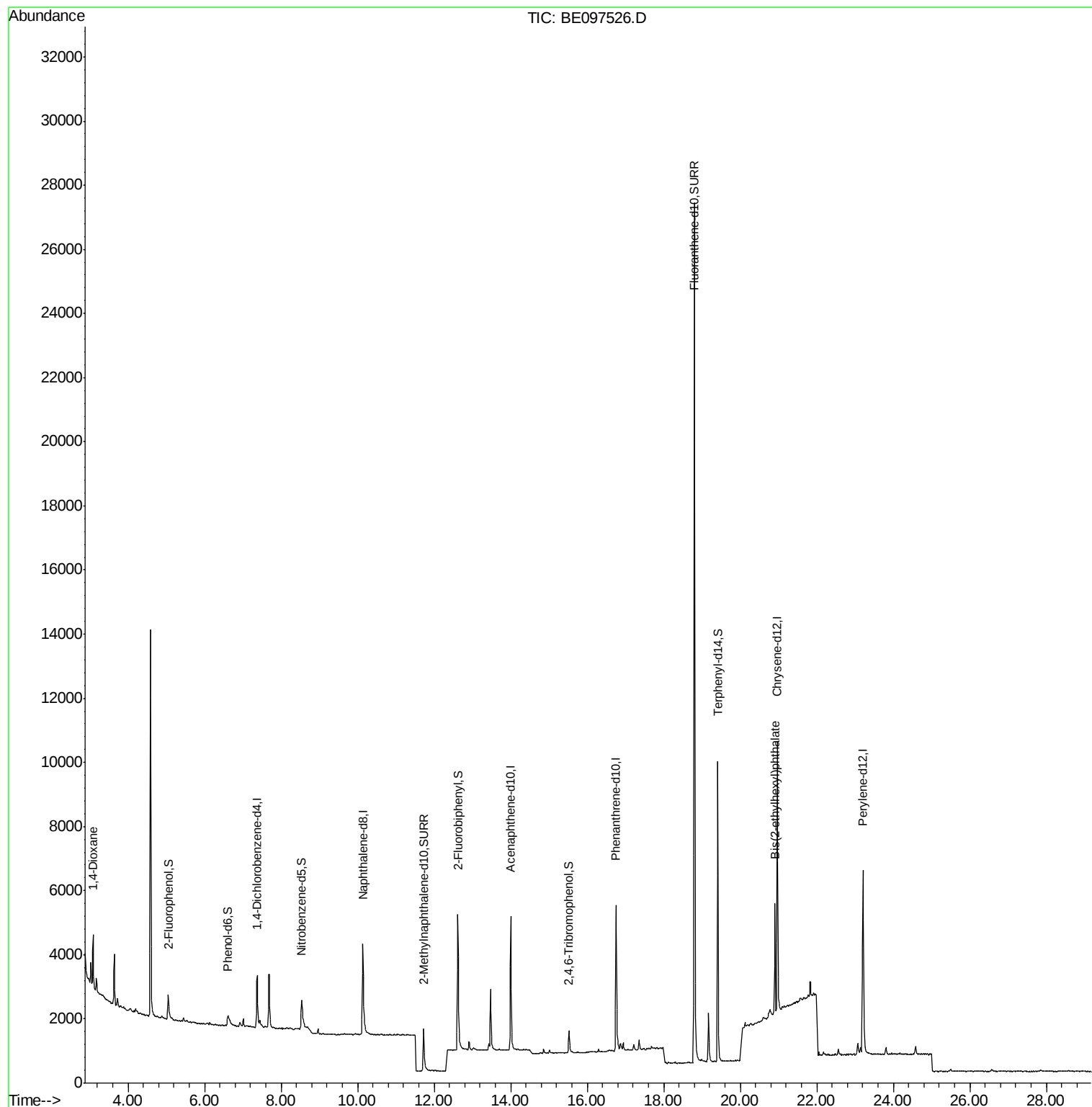
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE091718\
Data File : BE097526.D
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ALS Vial : 28 Sample Multiplier: 1

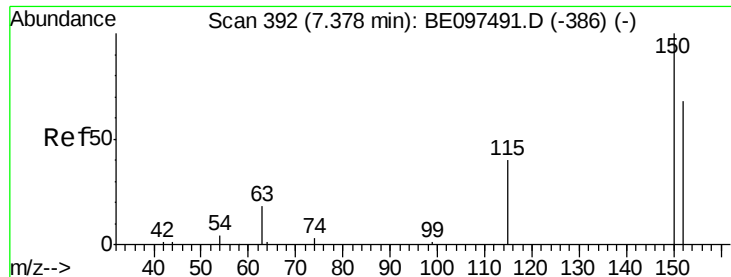
Instrument :
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ClientSampleId :
BPSI-TT-MW30312-20180912

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE091718.M
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#1

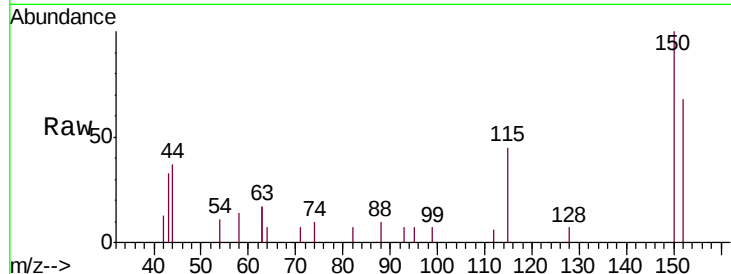
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.38 min Scan# 392
Delta R.T. 0.00 min
Lab File: BE097526.D
Acq: 18 Sep 2018 10:36

Instrument :
BNA_E
ClientSampleId :
BPSI-TT-MW303I2-20180912

Tgt Ion	Ratio	Lower	Upper
152	100		
150	146.7	117.2	175.8
115	66.5	57.0	85.6

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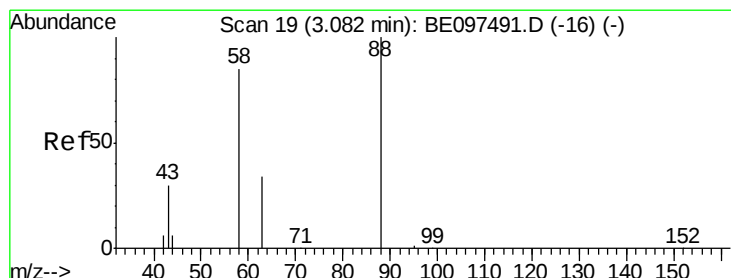
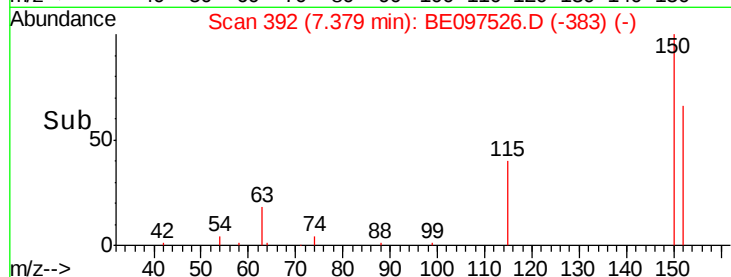
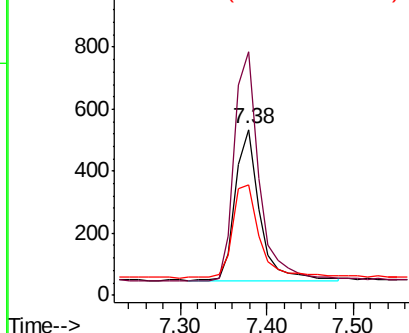


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

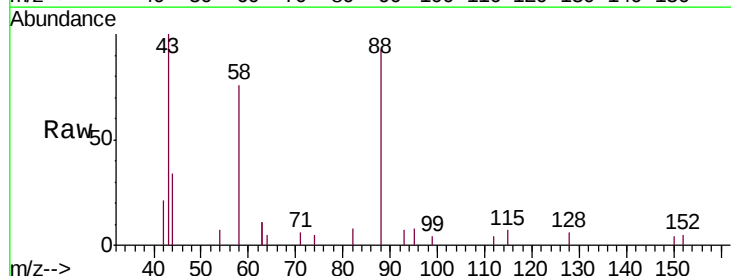
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.626 ng
RT: 3.08 min Scan# 19
Delta R.T. 0.00 min
Lab File: BE097526.D
Acq: 18 Sep 2018 10:36

Tgt Ion	Ratio	Lower	Upper
88	100		
58	85.1	63.2	94.8
43	50.2	41.2	61.8

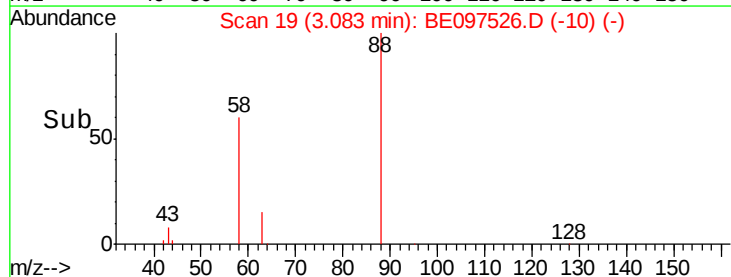
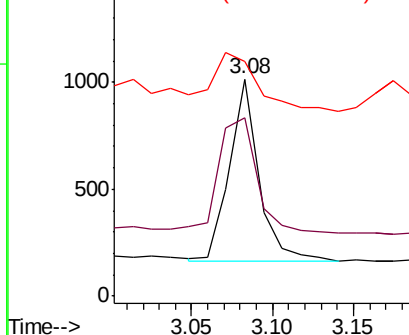


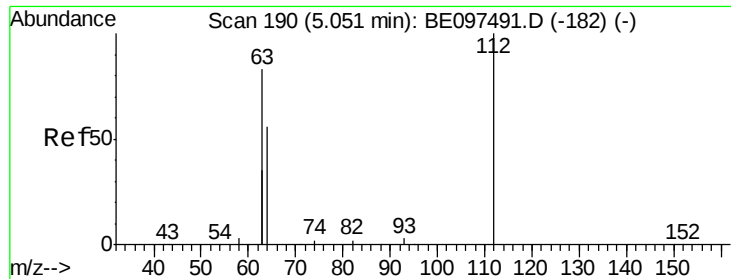
Abundance

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: 0.179 ng

RT: 5.05 min Scan# 190

Delta R.T. 0.00 min

Lab File: BE097526.D

Acq: 18 Sep 2018 10:36

Instrument :

BNA_E

ClientSampleId :

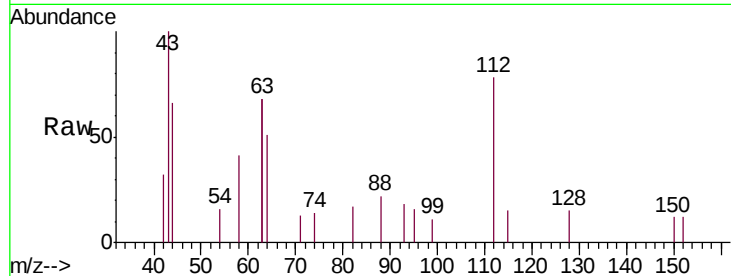
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Tgt Ion:	112	Resp:	589
Ion	Ratio	Lower	Upper
112	100		
64	69.1	60.1	90.1
63	158.6	116.8	175.2

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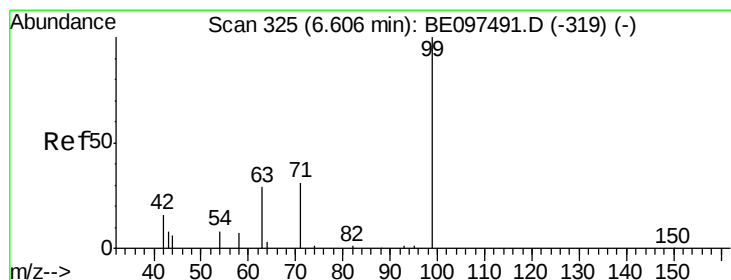
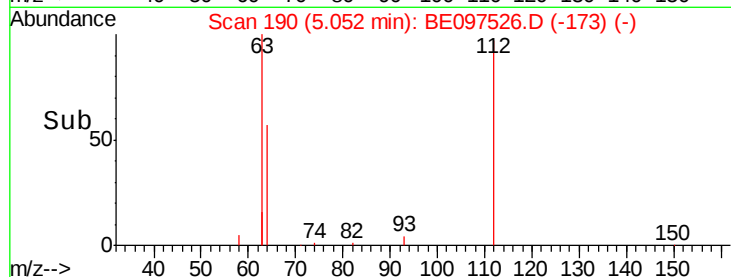
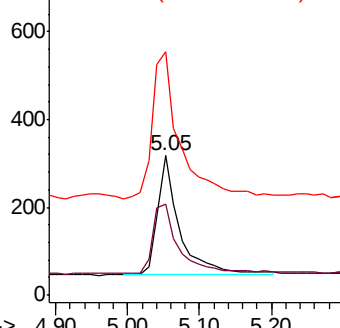
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Abundance Ion 112.00 (111.70 to 112.70): BE097491.D (-182) (-)

Ion 64.00 (63.70 to 64.70): BE097491.D (-182) (-)

Ion 63.00 (62.70 to 63.70): BE097491.D (-182) (-)



#5

Phenol-d6

Concen: 0.118 ng m

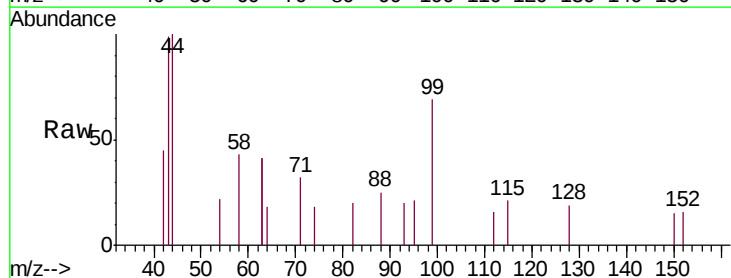
RT: 6.61 min Scan# 325

Delta R.T. 0.00 min

Lab File: BE097526.D

Acq: 18 Sep 2018 10:36

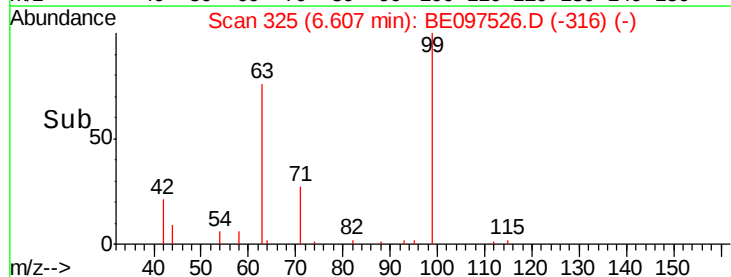
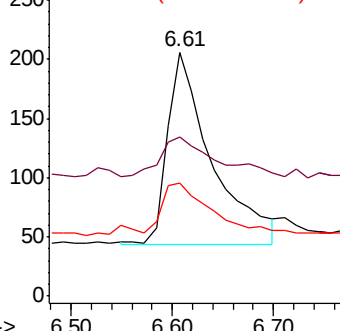
Tgt Ion:	99	Resp:	496
Ion	Ratio	Lower	Upper
99	100		
42	21.0	20.2	30.2
71	29.4	28.4	42.6

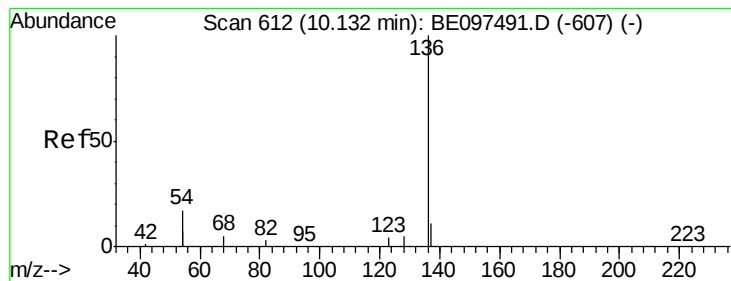


Abundance Ion 99.00 (98.70 to 99.70): BE097491.D (-319) (-)

Ion 42.00 (41.70 to 42.70): BE097491.D (-319) (-)

Ion 71.00 (70.70 to 71.70): BE097491.D (-319) (-)





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.13 min Scan# 612

Delta R.T. 0.00 min

Lab File: BE097526.D

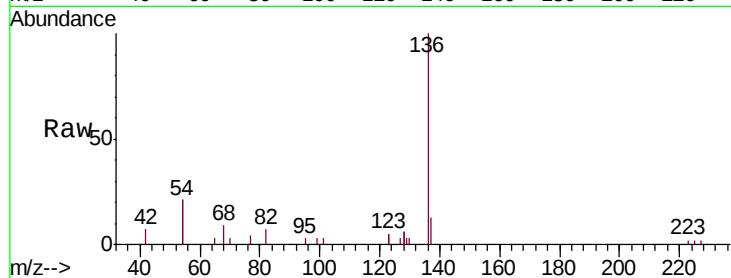
Acq: 18 Sep 2018 10:36

Instrument :

BNA_E

ClientSampleId :

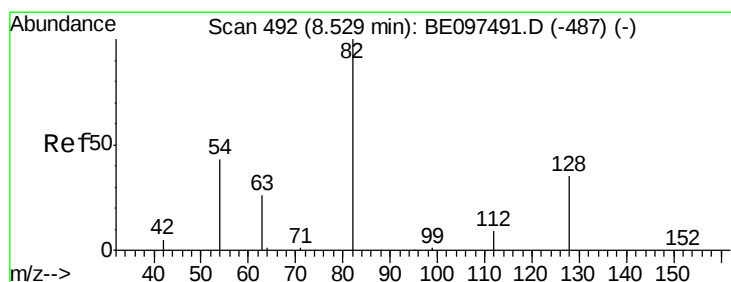
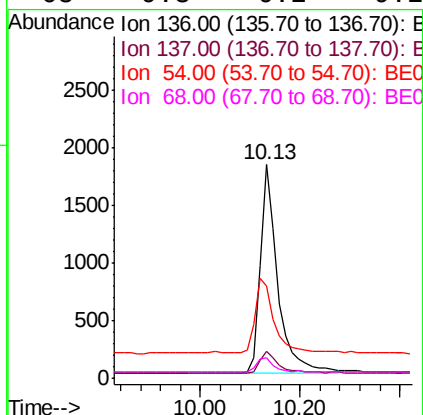
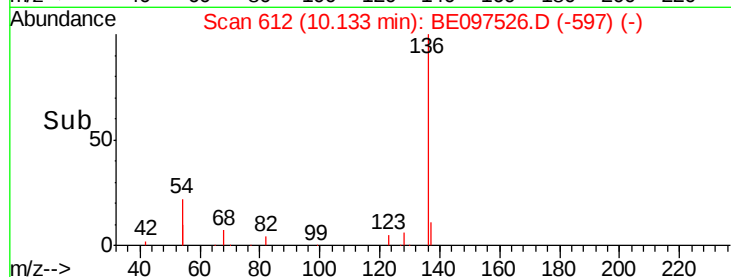
BPSI-TT-MW303I2-20180912



Tgt Ion	Ratio	Resp	Lower	Upper
136	100	4402		
137	12.8	9.5	14.3	
54	43.0	29.1	43.7	
68	9.3	6.2	9.2#	

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#8

Nitrobenzene-d5

Concen: 0.423 ng

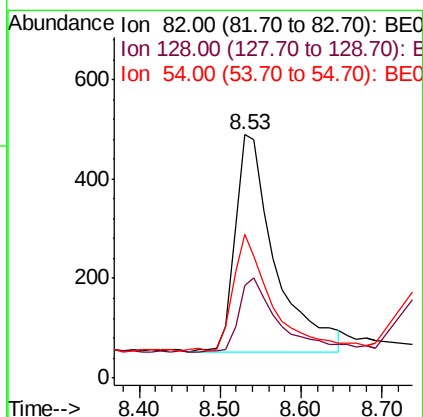
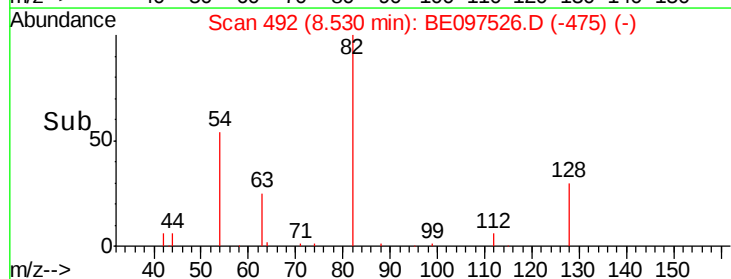
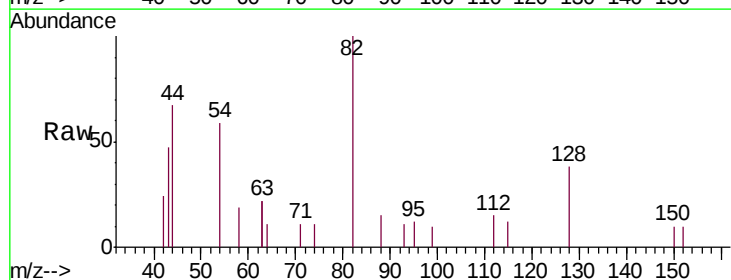
RT: 8.53 min Scan# 492

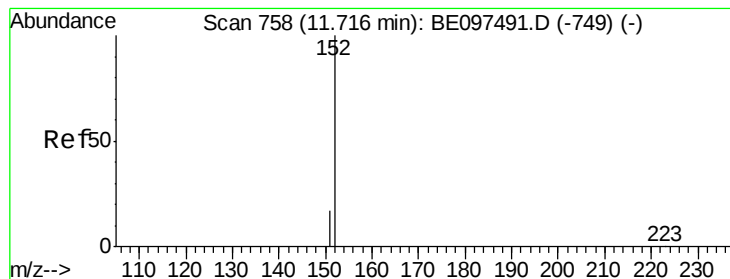
Delta R.T. 0.00 min

Lab File: BE097526.D

Acq: 18 Sep 2018 10:36

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	1497		
128	37.8	24.0	36.0#	
54	59.1	40.0	60.0	





#11

2-Methylnaphthalene-d10

Concen: 0.425 ng

RT: 11.72 min Scan# 759

Delta R.T. 0.00 min

Lab File: BE097526.D

Acq: 18 Sep 2018 10:36

Instrument :

BNA_E

ClientSampleId :

BPSI-TT-MW303I2-20180912

Tgt Ion:152 Resp: 2674

Ion Ratio Lower Upper

152 100

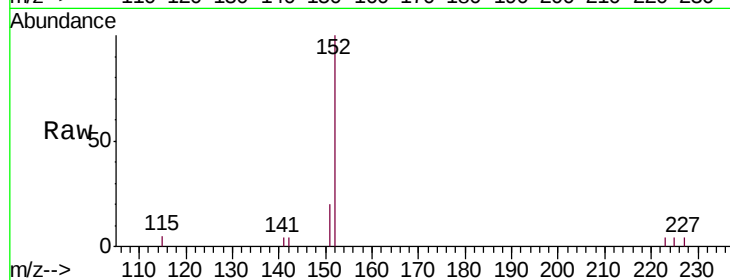
151 18.9 15.4 23.0

Manual Integrations

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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

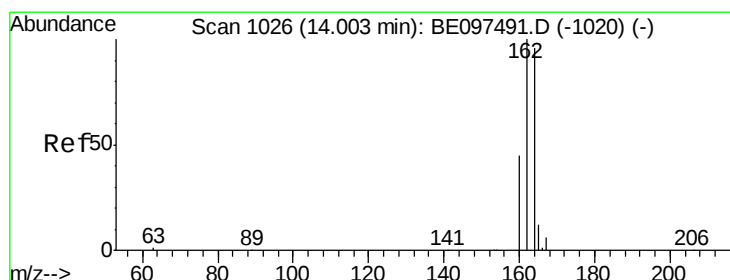
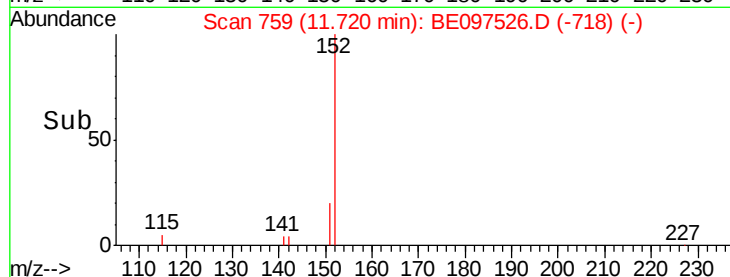
11.72

1000

500

0

Time--> 11.60 11.70 11.80



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.00 min Scan# 1027

Delta R.T. 0.00 min

Lab File: BE097526.D

Acq: 18 Sep 2018 10:36

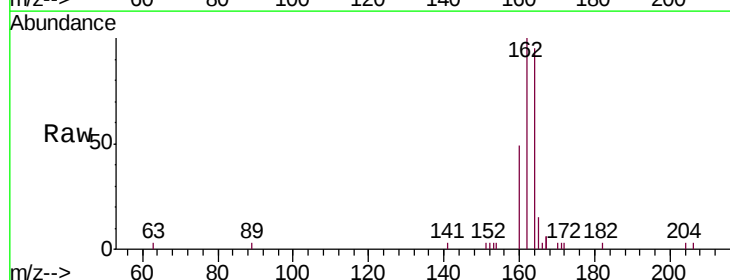
Tgt Ion:164 Resp: 2559

Ion Ratio Lower Upper

164 100

162 104.8 83.1 124.7

160 50.9 37.1 55.7



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

14.00

2000

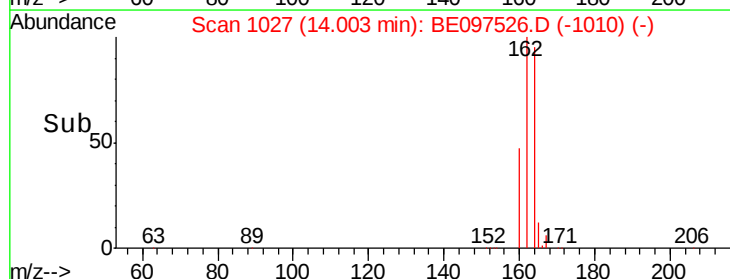
1500

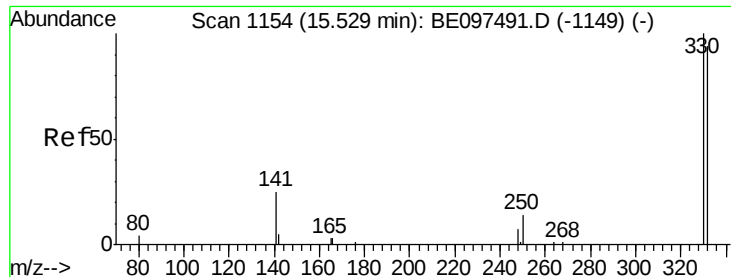
1000

500

0

Time--> 14.00 14.20





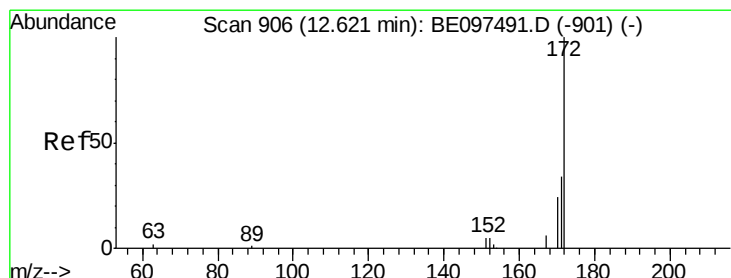
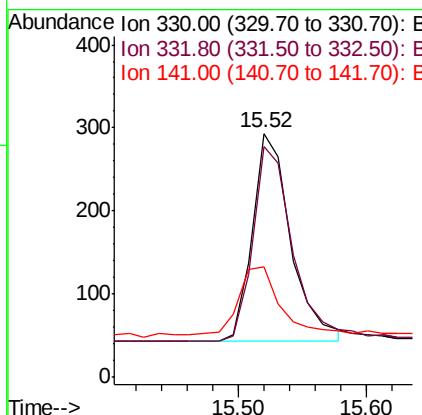
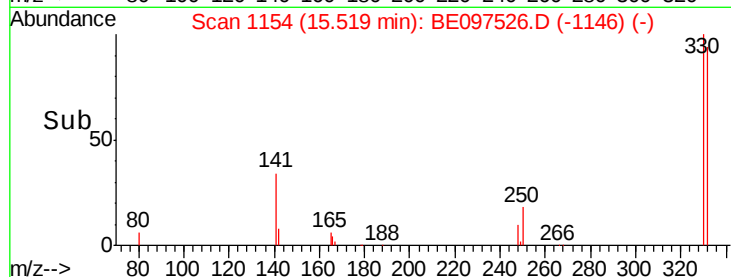
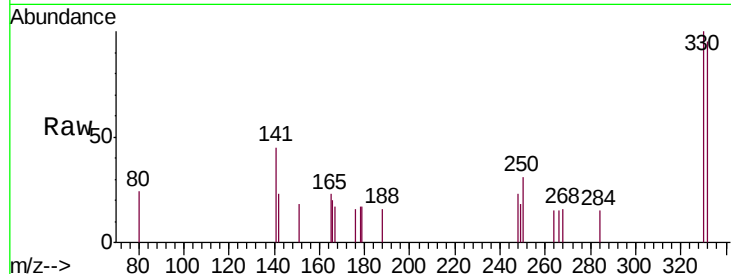
#14
 2,4,6-Tribromophenol
 Concen: 0.385 ng
 RT: 15.52 min Scan# 1154
 Delta R.T. -0.01 min
 Lab File: BE097526.D
 Acq: 18 Sep 2018 10:36

Instrument :
 BNA_E
 ClientSampleId :
 BPSI-TT-MW30312-20180912

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.7	152.7	229.1#
141	35.4	33.7	50.5

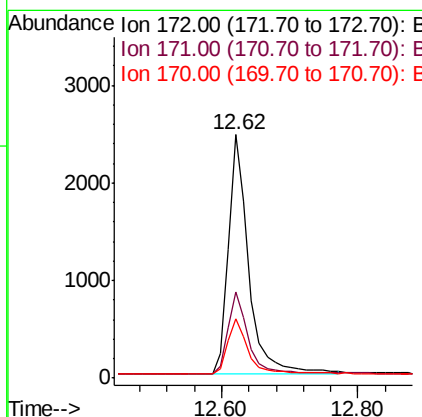
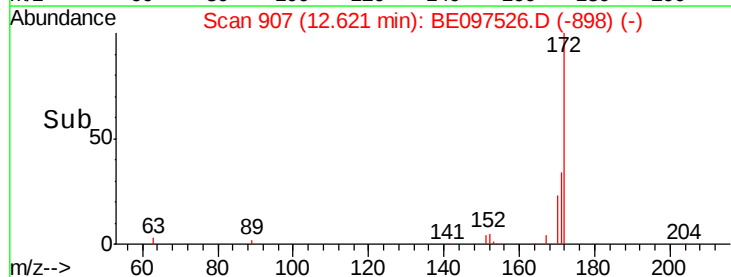
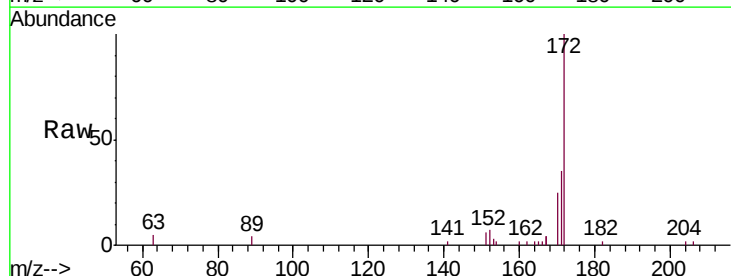
Manual Integrations
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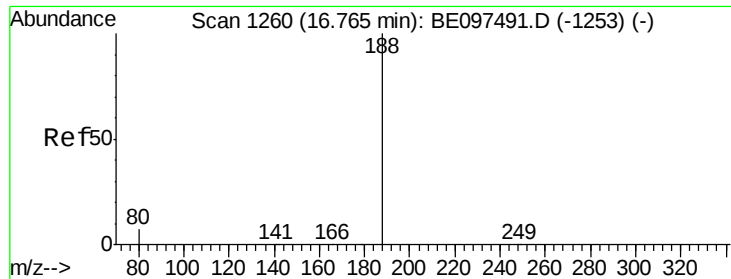
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#15
 2-Fluorobiphenyl
 Concen: 0.572 ng
 RT: 12.62 min Scan# 907
 Delta R.T. 0.00 min
 Lab File: BE097526.D
 Acq: 18 Sep 2018 10:36

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.3	29.9	44.9
170	24.5	21.8	32.8





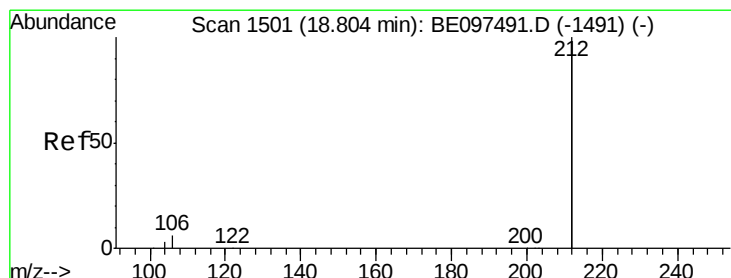
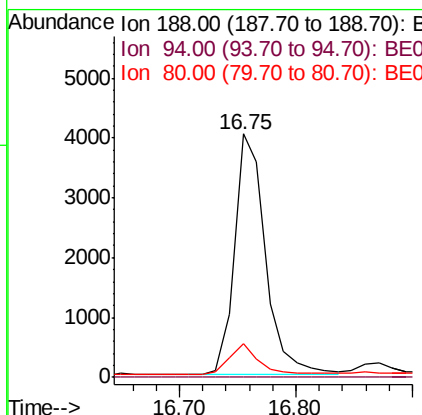
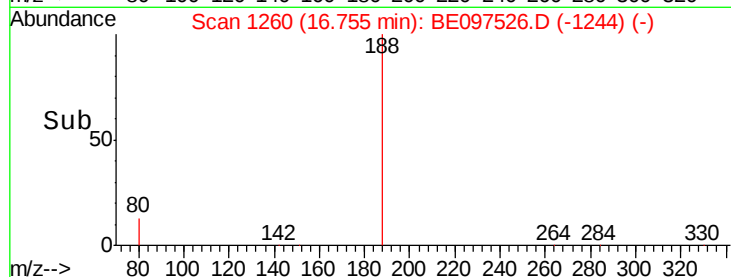
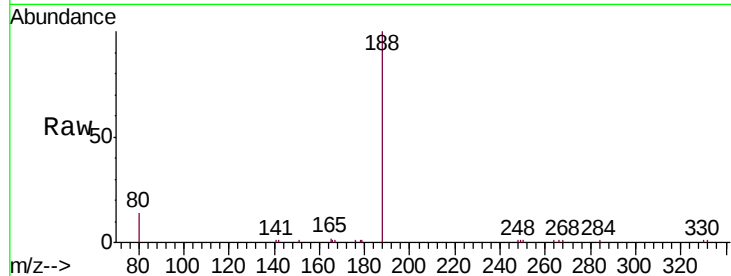
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.75 min Scan# 1260
Delta R.T. -0.01 min
Lab File: BE097526.D
Acq: 18 Sep 2018 10:36

Instrument :
BNA_E
ClientSampleId :
BPSI-TT-MW30312-20180912

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	7473		
94	0.0	3.9	5.9#	
80	13.9	3.6	5.4#	

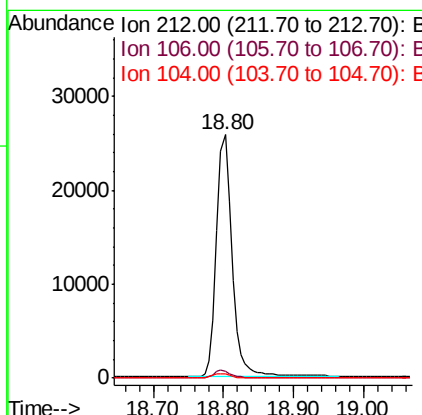
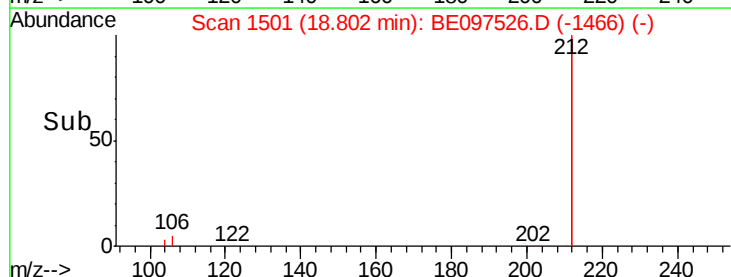
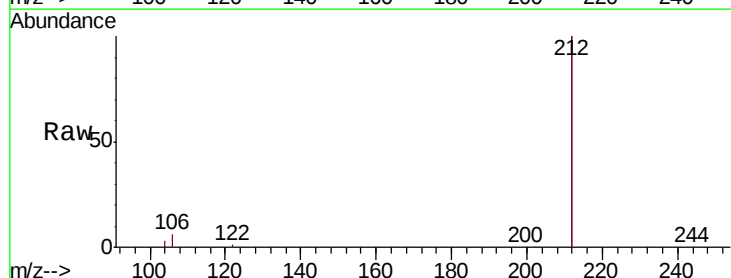
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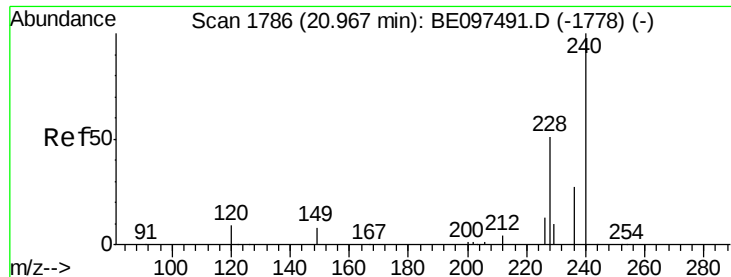
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#25
Fluoranthene-d10
Concen: 0.441 ng
RT: 18.80 min Scan# 1501
Delta R.T. -0.00 min
Lab File: BE097526.D
Acq: 18 Sep 2018 10:36

Tgt Ion	Ratio	Resp	Lower	Upper
212	100	39586		
106	3.1	2.8	4.2	
104	1.7	1.6	2.4	





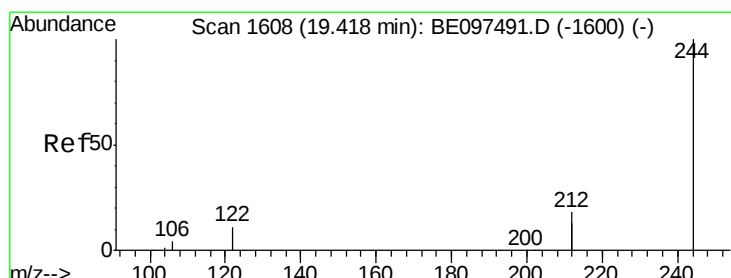
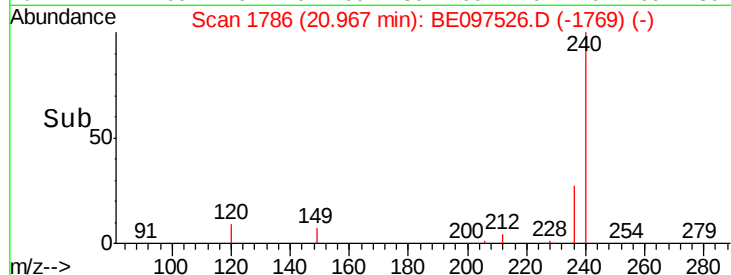
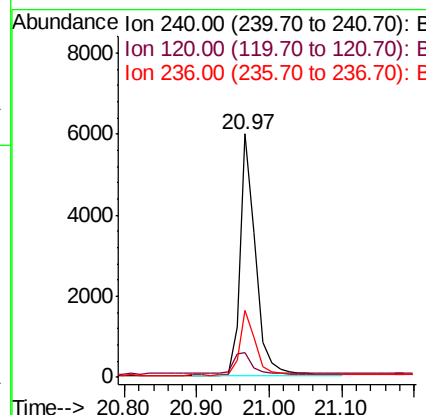
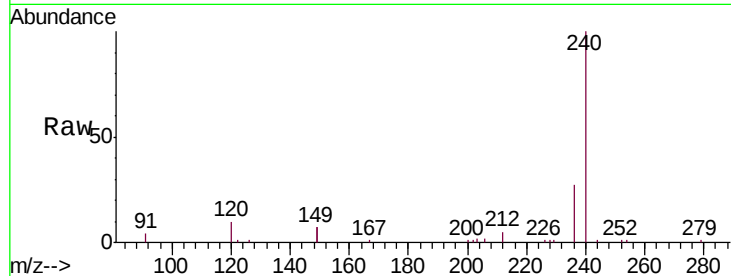
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 20.97 min Scan# 1786
 Delta R.T. 0.00 min
 Lab File: BE097526.D
 Acq: 18 Sep 2018 10:36

Instrument :
 BNA_E
 ClientSampleId :
 BPSI-TT-MW30312-20180912

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.0	5.5	8.3#
236	27.5	20.7	31.1

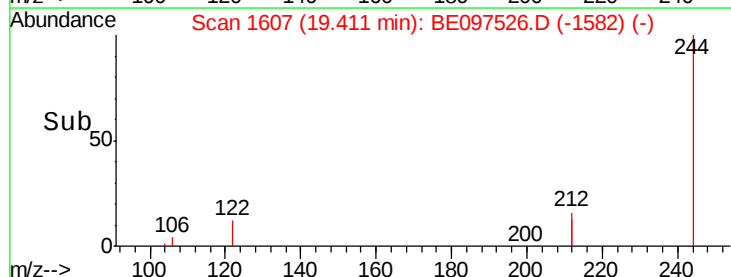
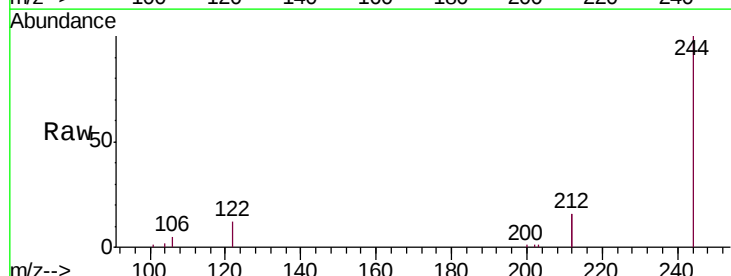
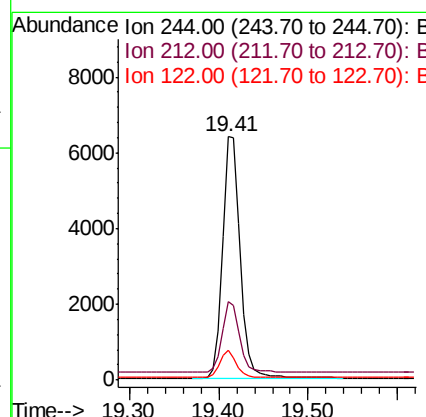
Manual Integrations
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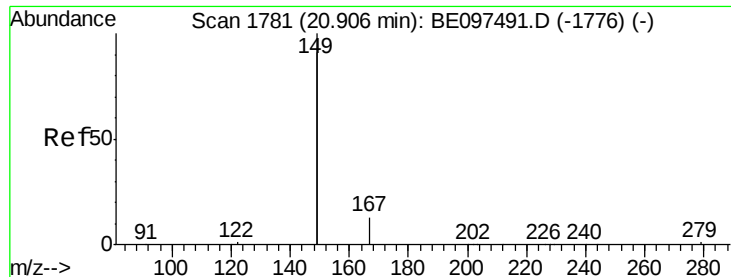
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#29
 Terphenyl-d14
 Concen: 0.513 ng
 RT: 19.41 min Scan# 1607
 Delta R.T. -0.01 min
 Lab File: BE097526.D
 Acq: 18 Sep 2018 10:36

Tgt Ion	Ratio	Lower	Upper
244	100		
212	32.5	25.4	38.0
122	12.5	8.1	12.1#





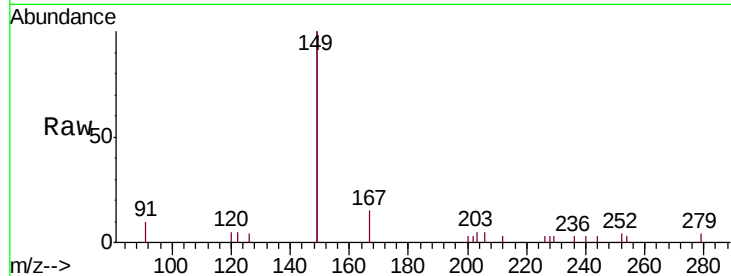
#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.080 ng
 RT: 20.91 min Scan# 1781
 Delta R.T. 0.00 min
 Lab File: BE097526.D
 Acq: 18 Sep 2018 10:36

Instrument :
 BNA_E
 ClientSampleId :
 BPSI-TT-MW303I2-20180912

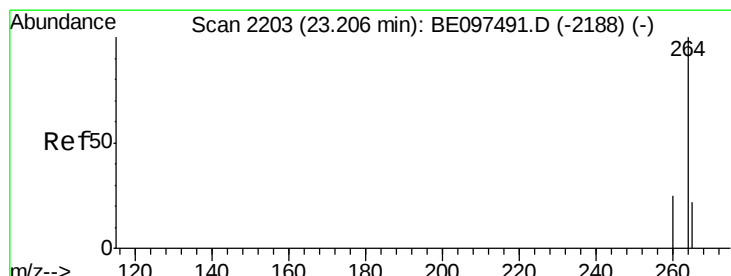
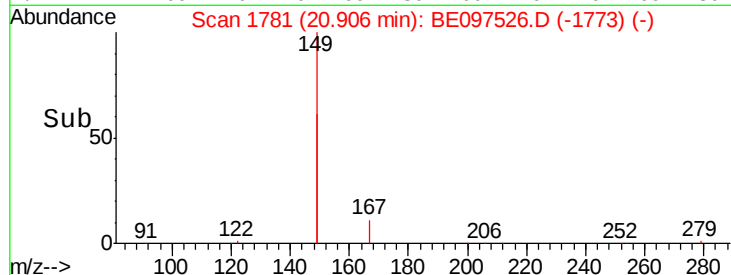
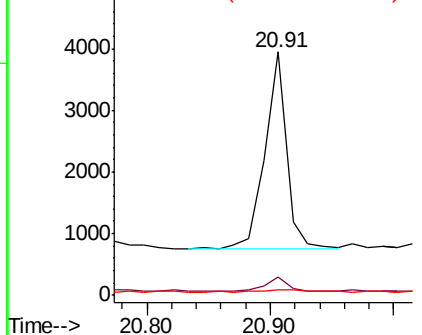
Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	6.6	5.4	8.0
279	1.1	0.7	1.1#

Manual Integrations
 APPROVED

Sohil
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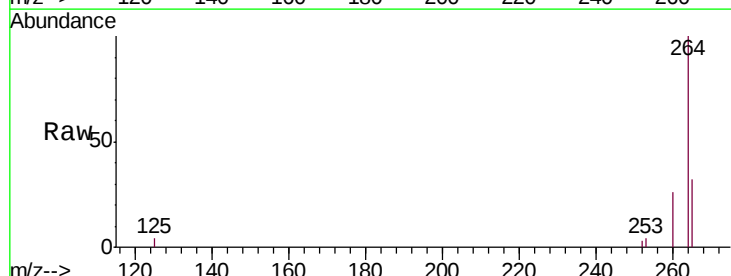


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.21 min Scan# 2203
 Delta R.T. 0.00 min
 Lab File: BE097526.D
 Acq: 18 Sep 2018 10:36

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	26.4	20.5	30.7
265	31.5	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

