

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE091718\
 Data File : BE097524.D
 Acq On : 18 Sep 2018 9:21
 Operator : SJ/JU
 Sample : J4913-03
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW305I-20180911

Manual Integrations
 APPROVED

Sohil
 9/18/2018 5:56:32 PM

Quant Time: Sep 18 11:00:56 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	912	0.40	ng	0.00
7) Naphthalene-d8	10.13	136	4236	0.40	ng	0.00
13) Acenaphthene-d10	14.00	164	2573	0.40	ng	0.00
19) Phenanthrene-d10	16.75	188	7487	0.40	ng	-0.01
27) Chrysene-d12	20.97	240	8947	0.40	ng	0.00
34) Perylene-d12	23.21	264	9015	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.05	112	586	0.19	ng	0.00
5) Phenol-d6	6.61	99	499m	0.13	ng	0.00
8) Nitrobenzene-d5	8.53	82	1423	0.42	ng	0.00
11) 2-Methylnaphthalene-d10	11.72	152	2618	0.43	ng	0.00
14) 2,4,6-Tribromophenol	15.52	330	563	0.41	ng	-0.01
15) 2-Fluorobiphenyl	12.62	172	5344	0.59	ng	0.00
25) Fluoranthene-d10	18.80	212	39731	0.44	ng	0.00
29) Terphenyl-d14	19.41	244	9827	0.57	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.08	88	7425	4.708	ng	# 94
32) Bis(2-ethylhexyl)phthalate	20.91	149	6297	0.126	ng	# 100

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

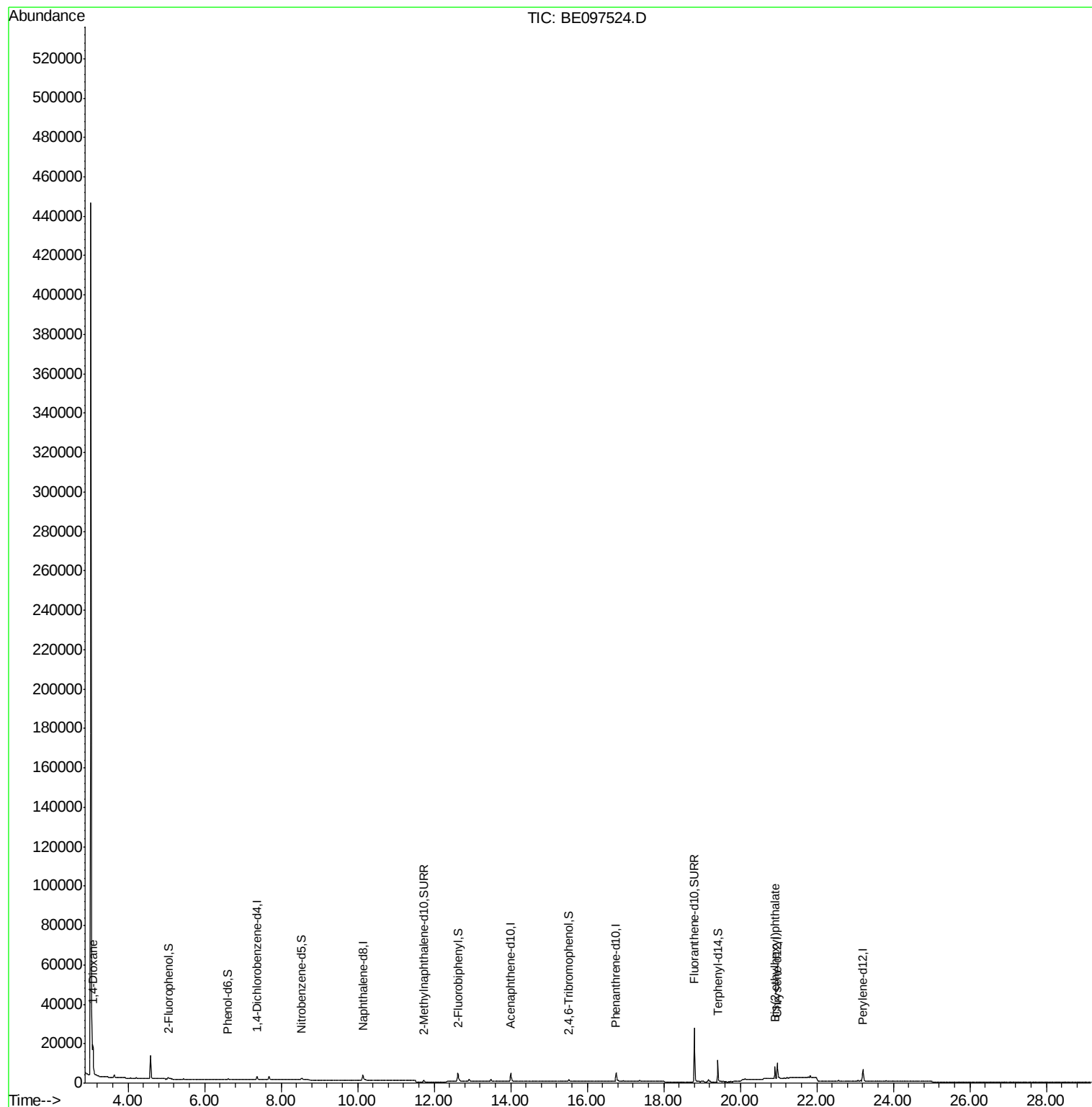
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE091718\
Data File : BE097524.D
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Operator : SJ/JU
Sample : J4913-03
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ALS Vial : 26 Sample Multiplier: 1

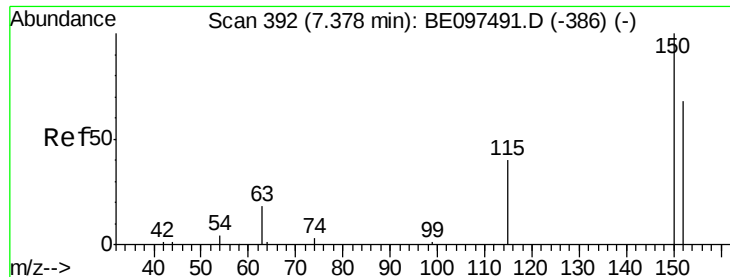
Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW305I-20180911

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Quant Time: Sep 18 11:00:56 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE091718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

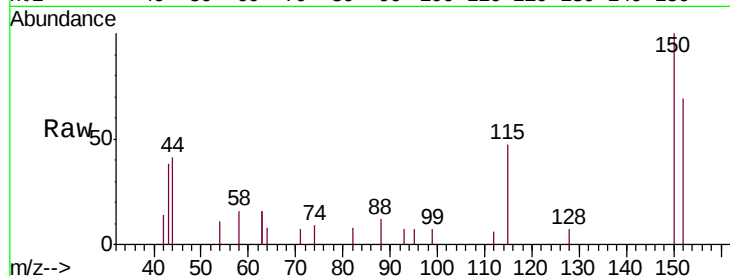
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.38 min Scan# 392
Delta R.T. 0.00 min
Lab File: BE097524.D
Acq: 18 Sep 2018 9:21

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW305I-20180911

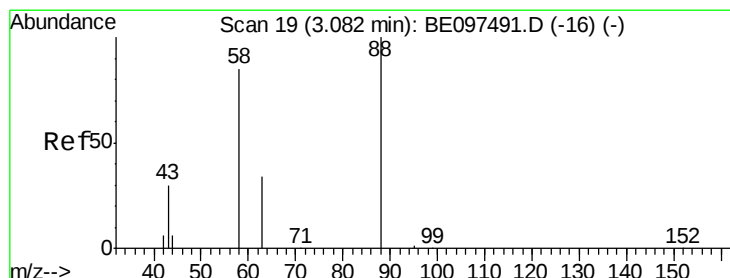
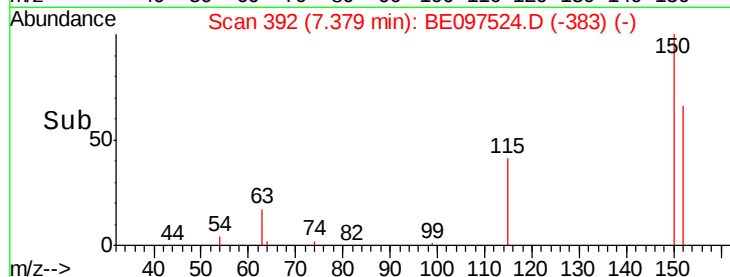
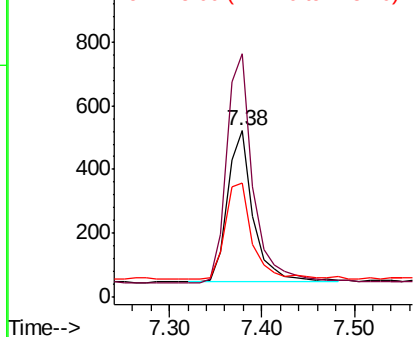
Tgt Ion	Ratio	Lower	Upper
152	100		
150	146.0	117.2	175.8
115	68.2	57.0	85.6

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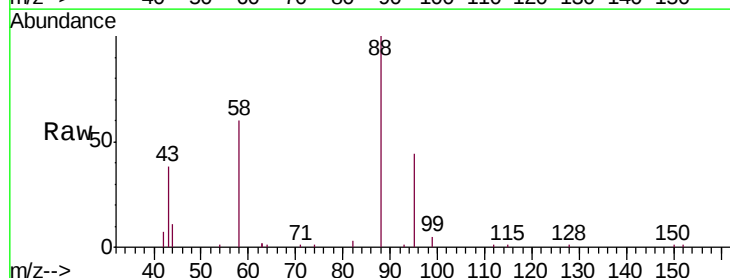
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



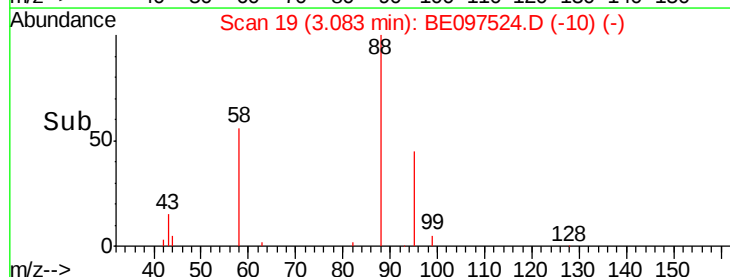
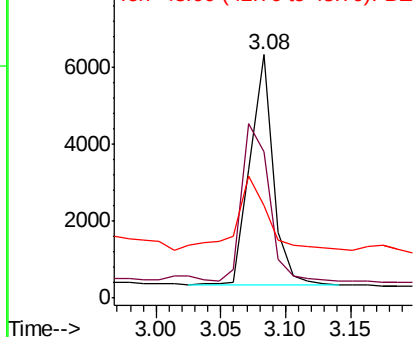
#2

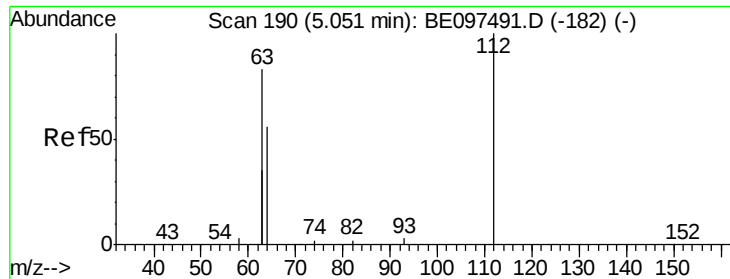
1,4-Dioxane
Concen: 4.708 ng
RT: 3.08 min Scan# 19
Delta R.T. 0.00 min
Lab File: BE097524.D
Acq: 18 Sep 2018 9:21

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.4	63.2	94.8
43	40.9	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: 0.190 ng

RT: 5.05 min Scan# 190

Delta R.T. 0.00 min

Lab File: BE097524.D

Acq: 18 Sep 2018 9:21

Instrument :

BNA_E

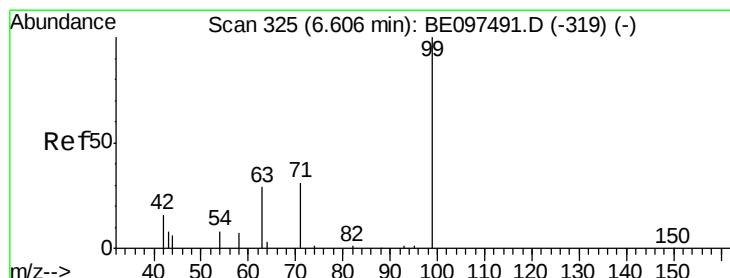
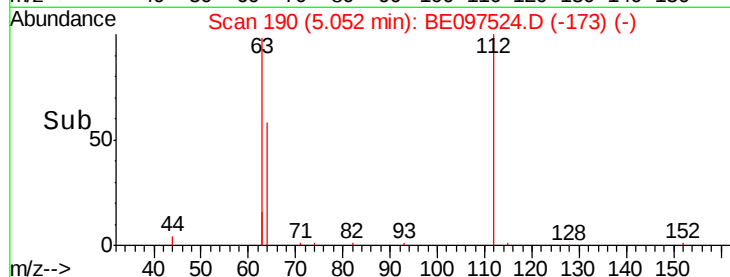
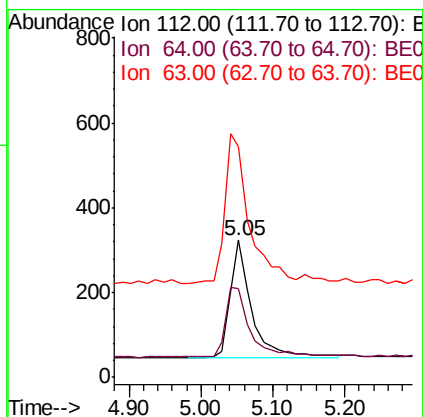
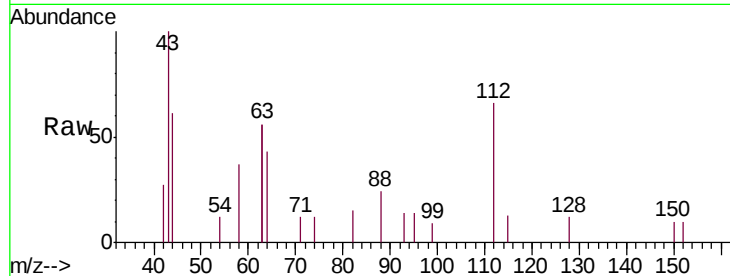
ClientSampleId :

BPS1-TT-MW305I-20180911

Tgt Ion:	112	Resp:	586
Ion Ratio	Lower	Upper	
112	100		
64	67.7	60.1	90.1
63	139.6	116.8	175.2

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#5

Phenol-d6

Concen: 0.127 ng m

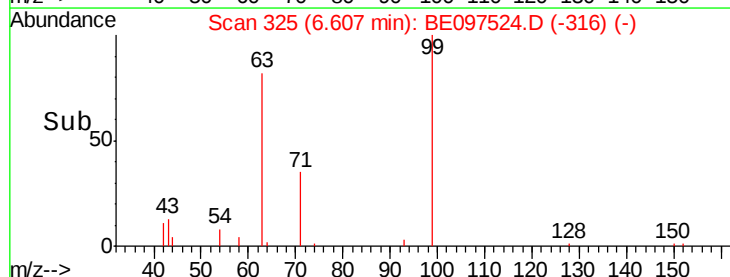
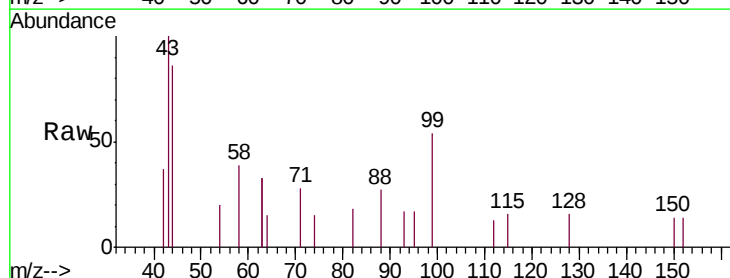
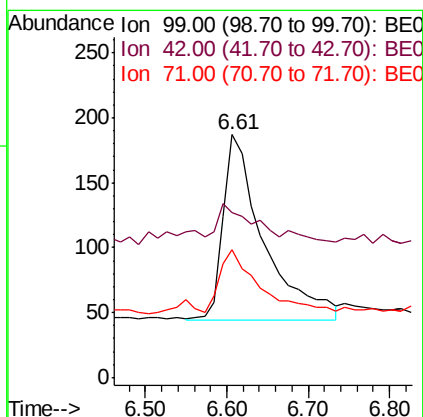
RT: 6.61 min Scan# 325

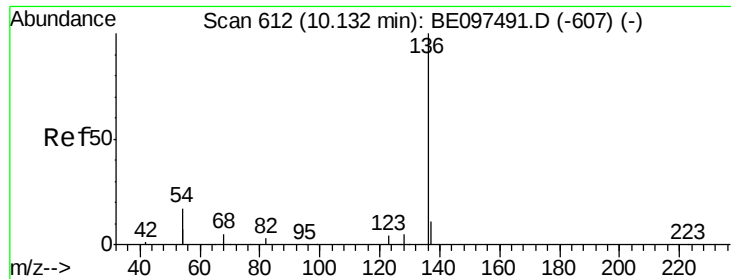
Delta R.T. 0.00 min

Lab File: BE097524.D

Acq: 18 Sep 2018 9:21

Tgt Ion:	99	Resp:	499
Ion Ratio	Lower	Upper	
99	100		
42	14.0	20.2	30.2#
71	28.3	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: BE097524.D

Acq: 18 Sep 2018 9:21

Instrument :

BNA_E

ClientSampleId :

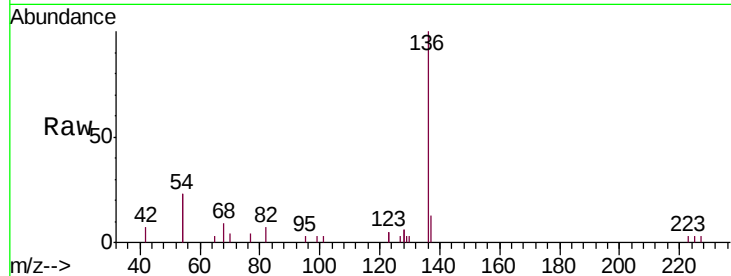
BPS1-TT-MW305I-20180911

Tgt Ion	Ratio	Lower	Upper
136	100		
137	12.9	9.5	14.3
54	45.2	29.1	43.7
68	9.1	6.2	9.2

Manual Integrations
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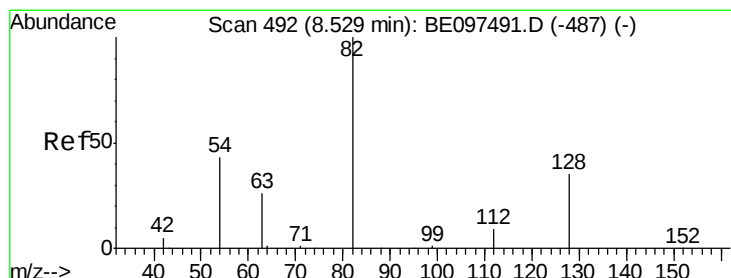
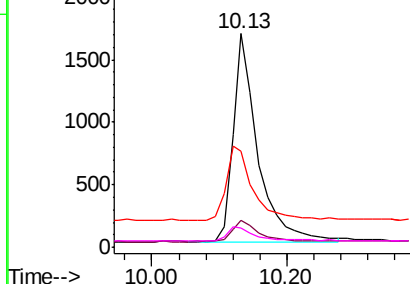
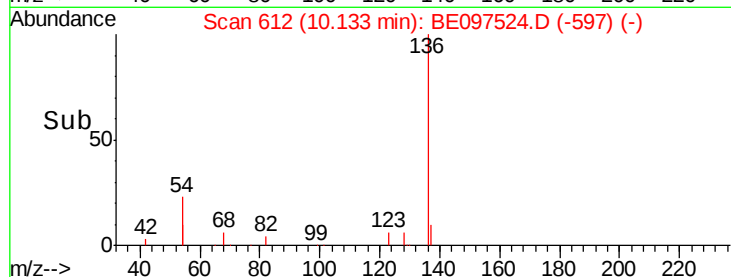
Abundance

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: 0.417 ng

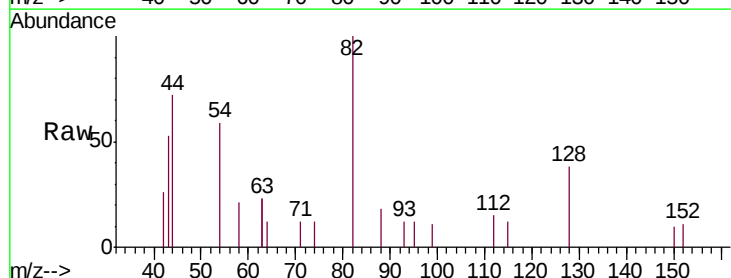
RT: 8.53 min Scan# 492

Delta R.T. 0.00 min

Lab File: BE097524.D

Acq: 18 Sep 2018 9:21

Tgt Ion	Ratio	Lower	Upper
82	100		
128	38.1	24.0	36.0
54	58.9	40.0	60.0

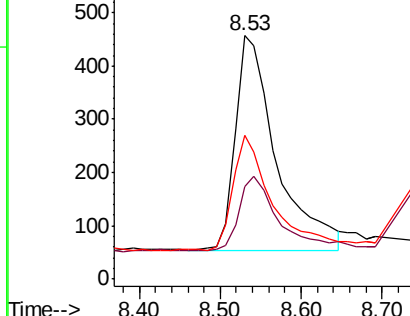
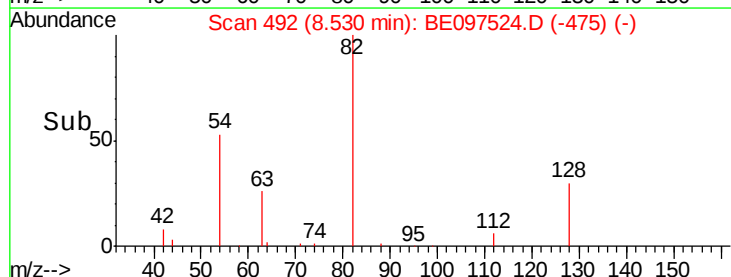


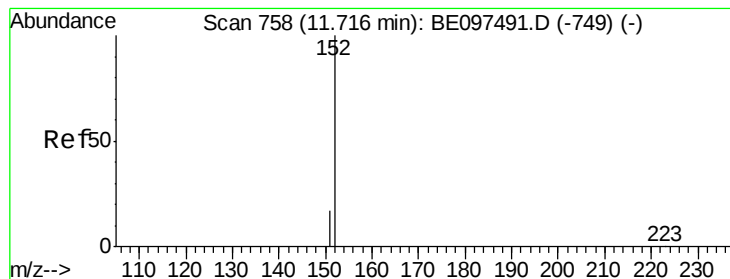
Abundance

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





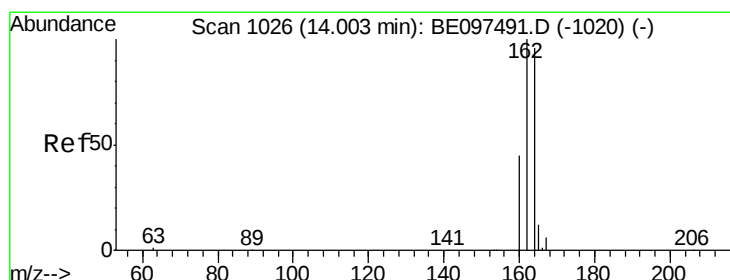
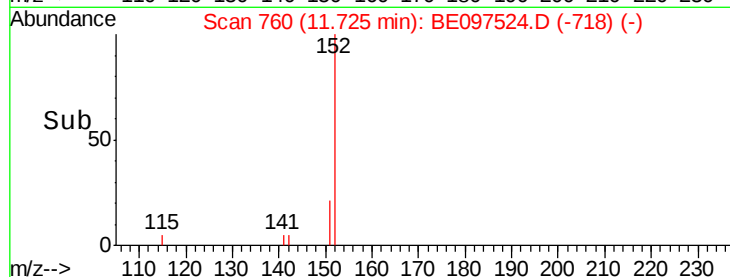
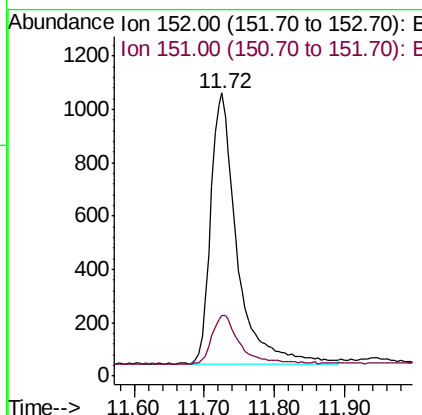
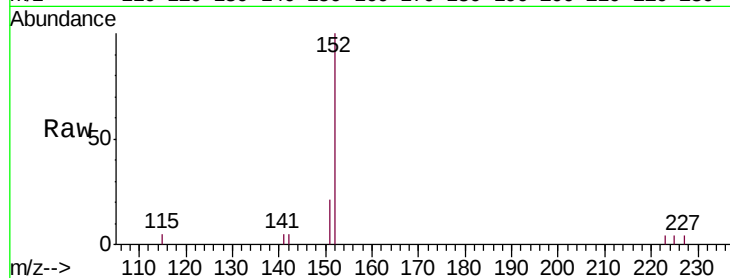
#11
2-Methylnaphthalene-d10
Concen: 0.432 ng
RT: 11.72 min Scan# 760
Delta R.T. 0.01 min
Lab File: BE097524.D
Acq: 18 Sep 2018 9:21

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW305I-20180911

Tgt Ion	Ratio	Lower	Upper
152	100		
151	17.8	15.4	23.0

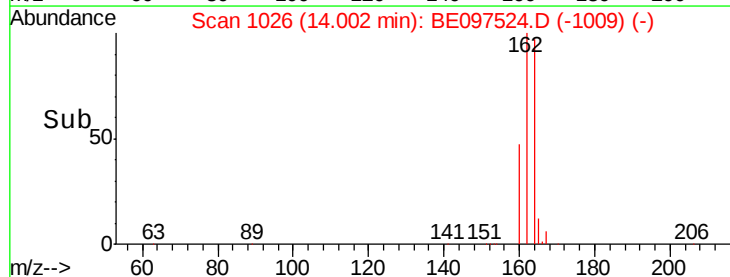
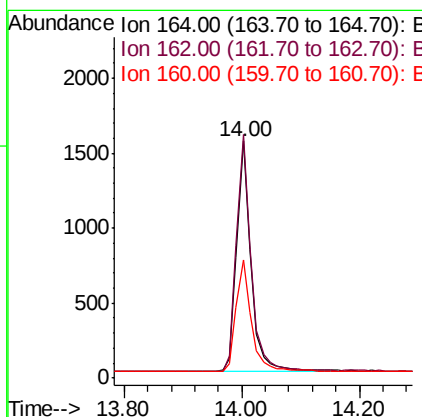
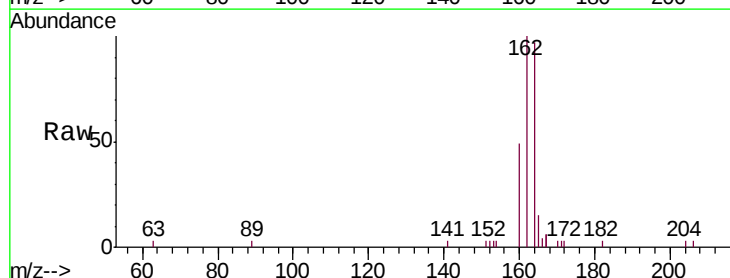
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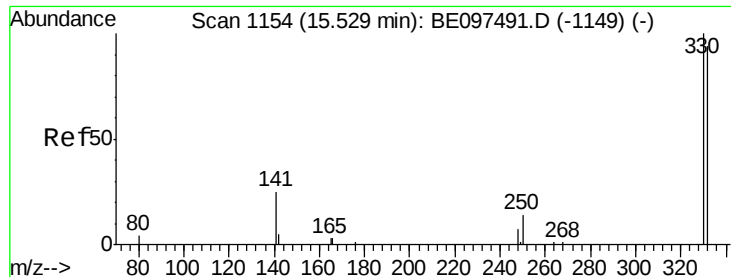
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#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.00 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BE097524.D
Acq: 18 Sep 2018 9:21

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.8	83.1	124.7
160	50.0	37.1	55.7





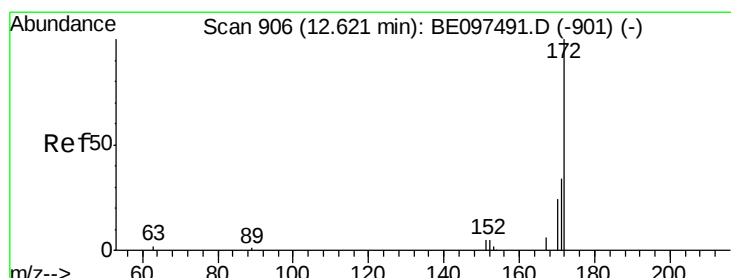
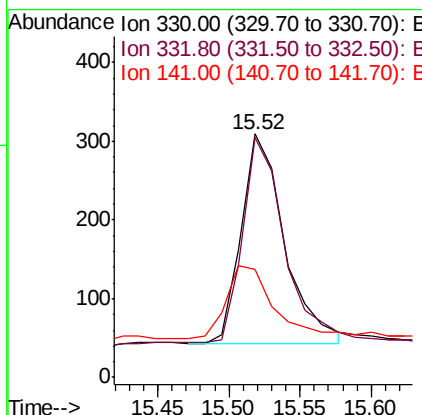
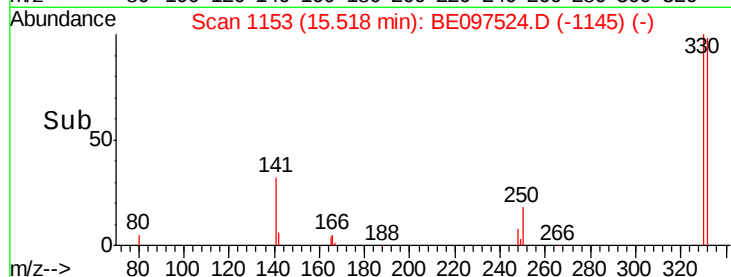
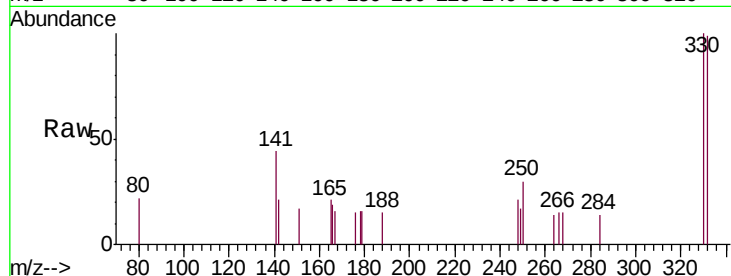
#14
 2,4,6-Tribromophenol
 Concen: 0.414 ng
 RT: 15.52 min Scan# 1153
 Delta R.T. -0.01 min
 Lab File: BE097524.D
 Acq: 18 Sep 2018 9:21

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW305I-20180911

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.3	152.7	229.1#
141	38.9	33.7	50.5

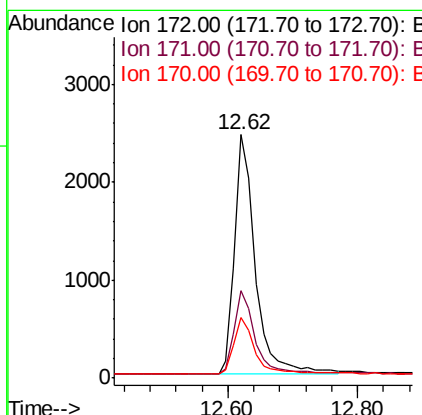
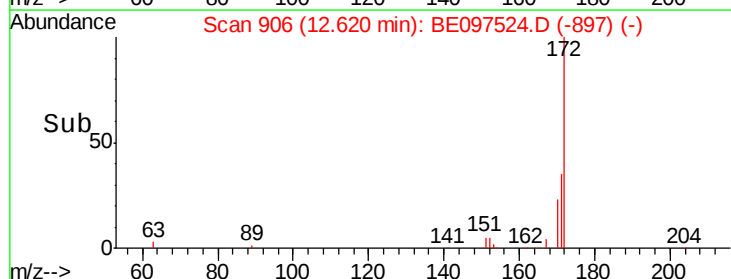
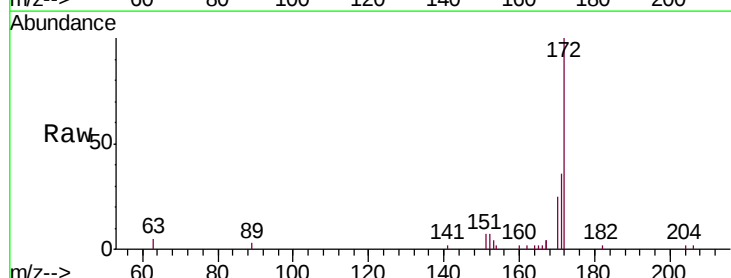
Manual Integrations
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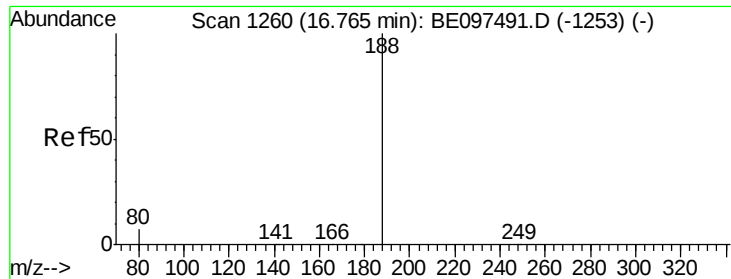
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#15
 2-Fluorobiphenyl
 Concen: 0.595 ng
 RT: 12.62 min Scan# 906
 Delta R.T. -0.00 min
 Lab File: BE097524.D
 Acq: 18 Sep 2018 9:21

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.9	44.9
170	24.8	21.8	32.8





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.75 min Scan# 1259

Delta R.T. -0.01 min

Lab File: BE097524.D

Acq: 18 Sep 2018 9:21

Instrument :

BNA_E

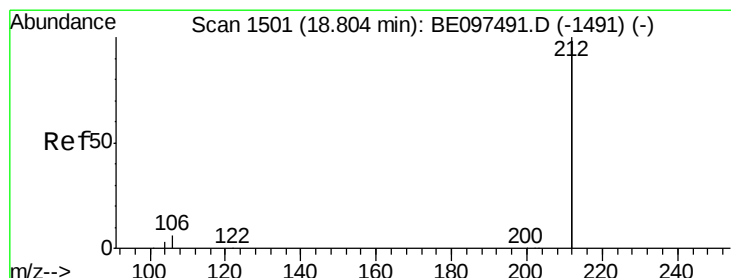
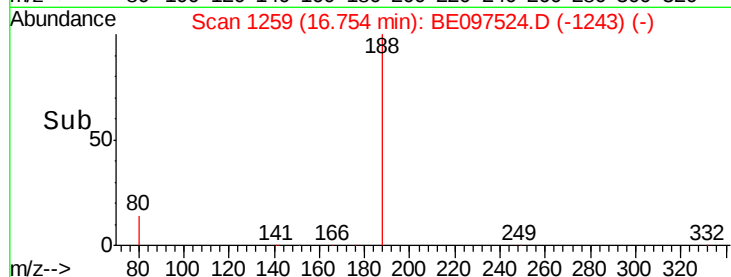
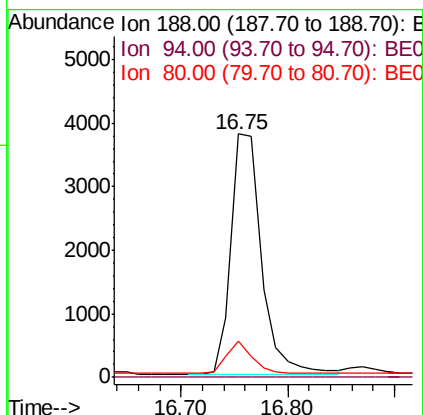
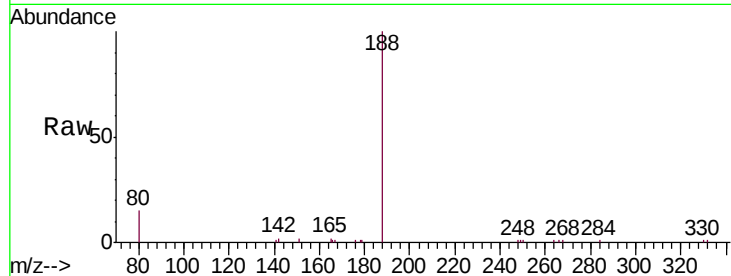
ClientSampleId :

BPS1-TT-MW305I-20180911

Tgt Ion:	188	Resp:	7487
Ion Ratio	Lower	Upper	
188	100		
94	0.0	3.9	5.9#
80	15.0	3.6	5.4#

Manual Integrations
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#25

Fluoranthene-d10

Concen: 0.442 ng

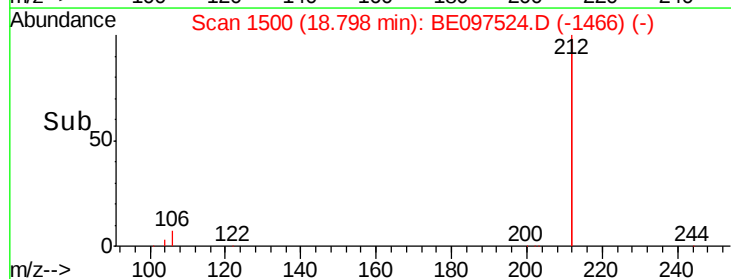
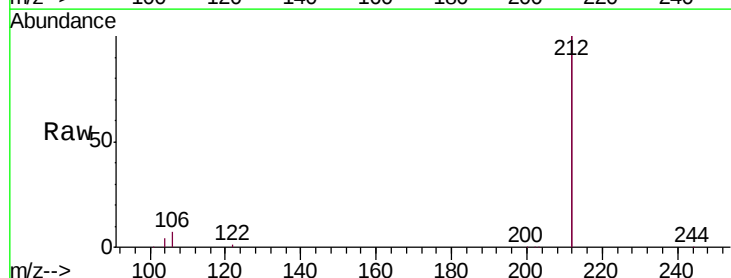
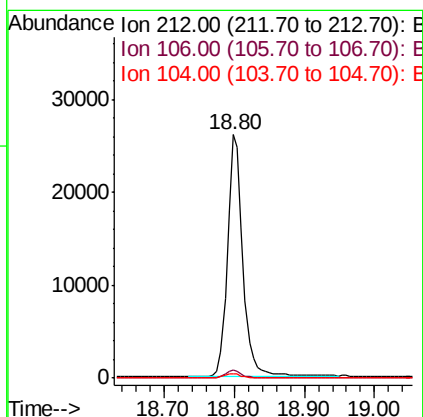
RT: 18.80 min Scan# 1500

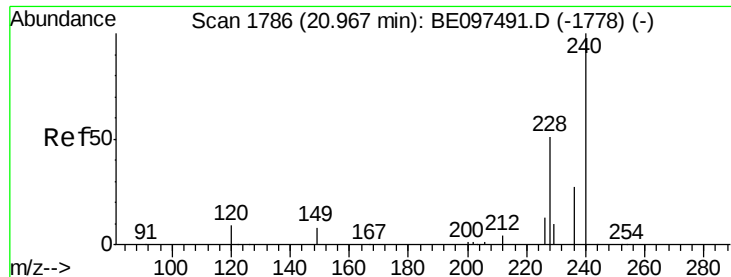
Delta R.T. -0.01 min

Lab File: BE097524.D

Acq: 18 Sep 2018 9:21

Tgt Ion:	212	Resp:	39731
Ion Ratio	Lower	Upper	
212	100		
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# 1786

Delta R.T. -0.00 min

Lab File: BE097524.D

Acq: 18 Sep 2018 9:21

Instrument :

BNA_E

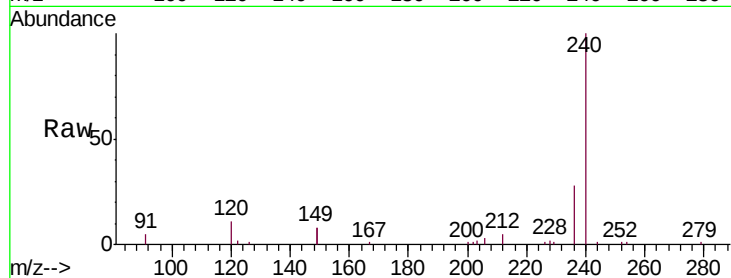
ClientSampleId :

BPS1-TT-MW305I-20180911

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.9	5.5	8.3#
236	27.9	20.7	31.1

Manual Integrations
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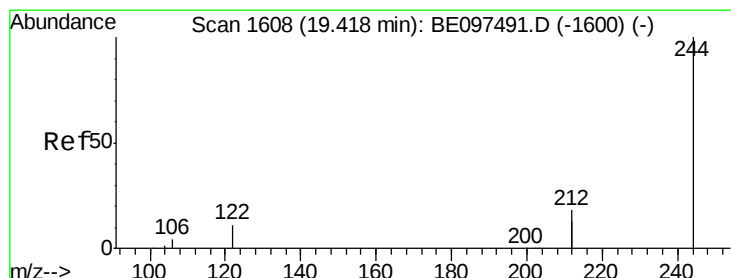
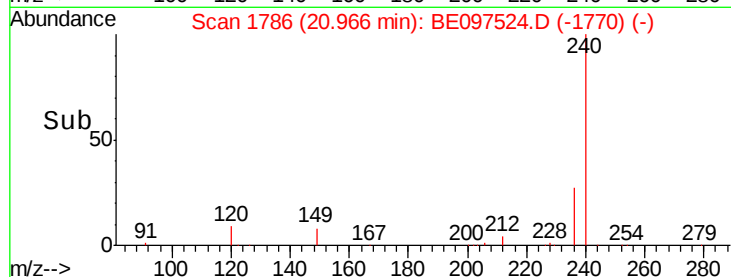
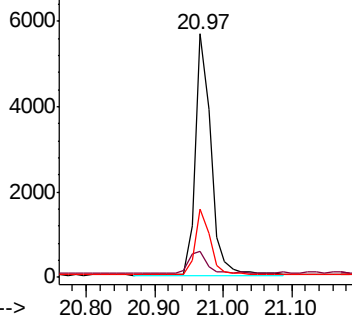
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#29

Terphenyl-d14

Concen: 0.574 ng

RT: 19.41 min Scan# 1607

Delta R.T. -0.01 min

Lab File: BE097524.D

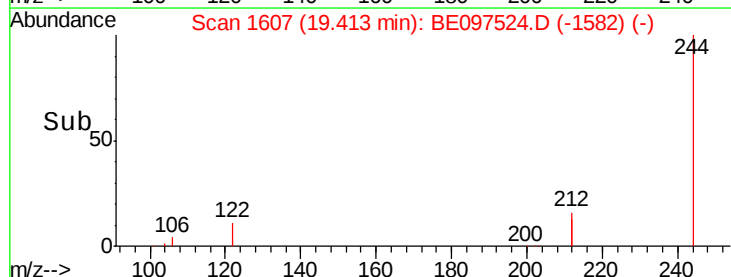
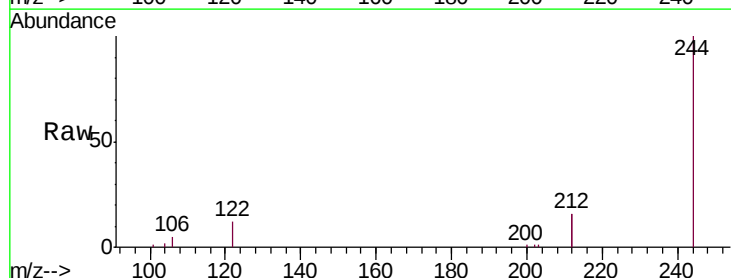
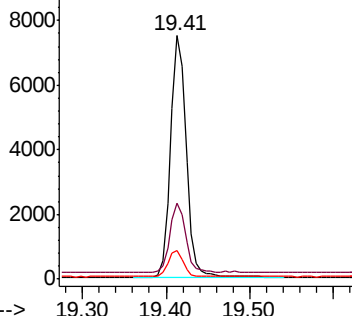
Acq: 18 Sep 2018 9:21

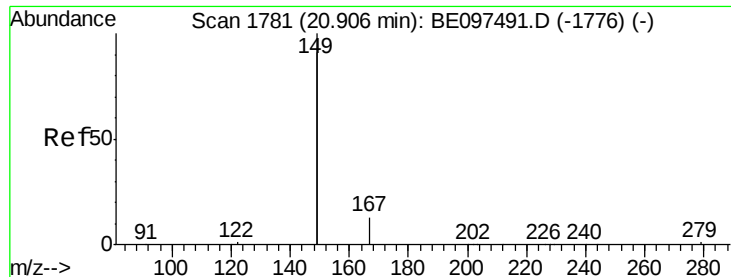
Tgt Ion	Ratio	Lower	Upper
244	100		
212	31.4	25.4	38.0
122	11.8	8.1	12.1

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





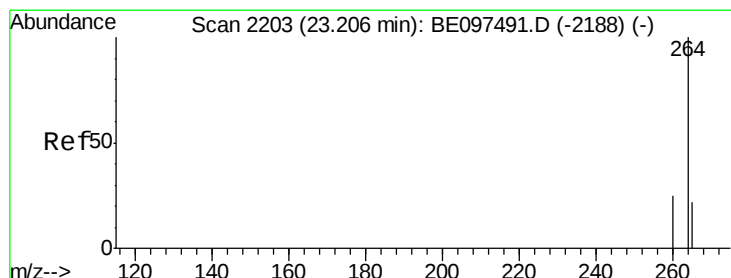
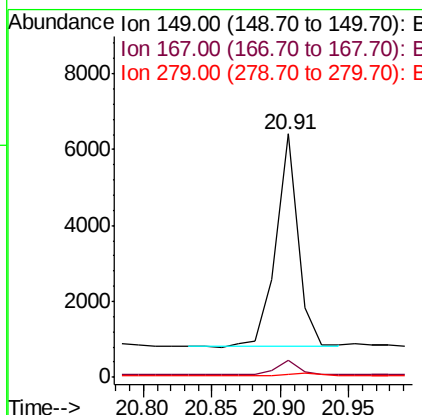
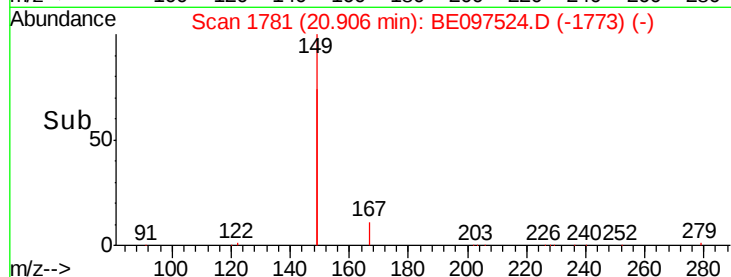
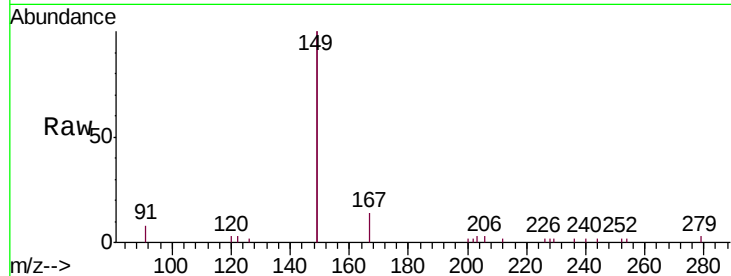
#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.126 ng
 RT: 20.91 min Scan# 1781
 Delta R.T. -0.00 min
 Lab File: BE097524.D
 Acq: 18 Sep 2018 9:21

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW305I-20180911

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	6.6	5.4	8.0
279	1.3	0.7	1.1

Manual Integrations
 APPROVED

Sohil
 9/18/2018 5:56:32 PM



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.21 min Scan# 2203
 Delta R.T. 0.00 min
 Lab File: BE097524.D
 Acq: 18 Sep 2018 9:21

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	25.1	20.5	30.7
265	31.5	22.8	34.2

