

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091918\
 Data File : BE097568.D
 Acq On : 20 Sep 2018 8:58
 Operator : SJ/JU
 Sample : J4958-22
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW309D-20180915

Manual Integrations
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Sohil
 9/20/2018 3:35:04 PM

Quant Time: Sep 20 11:01:15 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE091918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 20 10:54:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	623	0.40	ng	0.00
7) Naphthalene-d8	10.15	136	2812	0.40	ng	0.01
13) Acenaphthene-d10	14.01	164	1868	0.40	ng	0.01
19) Phenanthrene-d10	16.77	188	6132	0.40	ng	0.01
27) Chrysene-d12	20.97	240	8056	0.40	ng	0.00
34) Perylene-d12	23.21	264	7896	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.06	112	269	0.14	ng	0.01
5) Phenol-d6	6.69	99	170m	0.07	ng	0.08
8) Nitrobenzene-d5	8.58	82	574	0.26	ng	0.05
11) 2-Methylnaphthalene-d10	11.75	152	1541	0.40	ng	0.04
14) 2,4,6-Tribromophenol	15.54	330	292m	0.41	ng	0.02
15) 2-Fluorobiphenyl	12.64	172	3312	0.50	ng	0.02
25) Fluoranthene-d10	18.80	212	30628	0.39	ng	0.00
29) Terphenyl-d14	19.42	244	7496	0.51	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.08	88	100	0.059	ng	# 47
9) Naphthalene	10.20	128	737	0.029	ng	# 71
32) Bis(2-ethylhexyl)phthalate	20.91	149	3045	0.100	ng	# 98

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

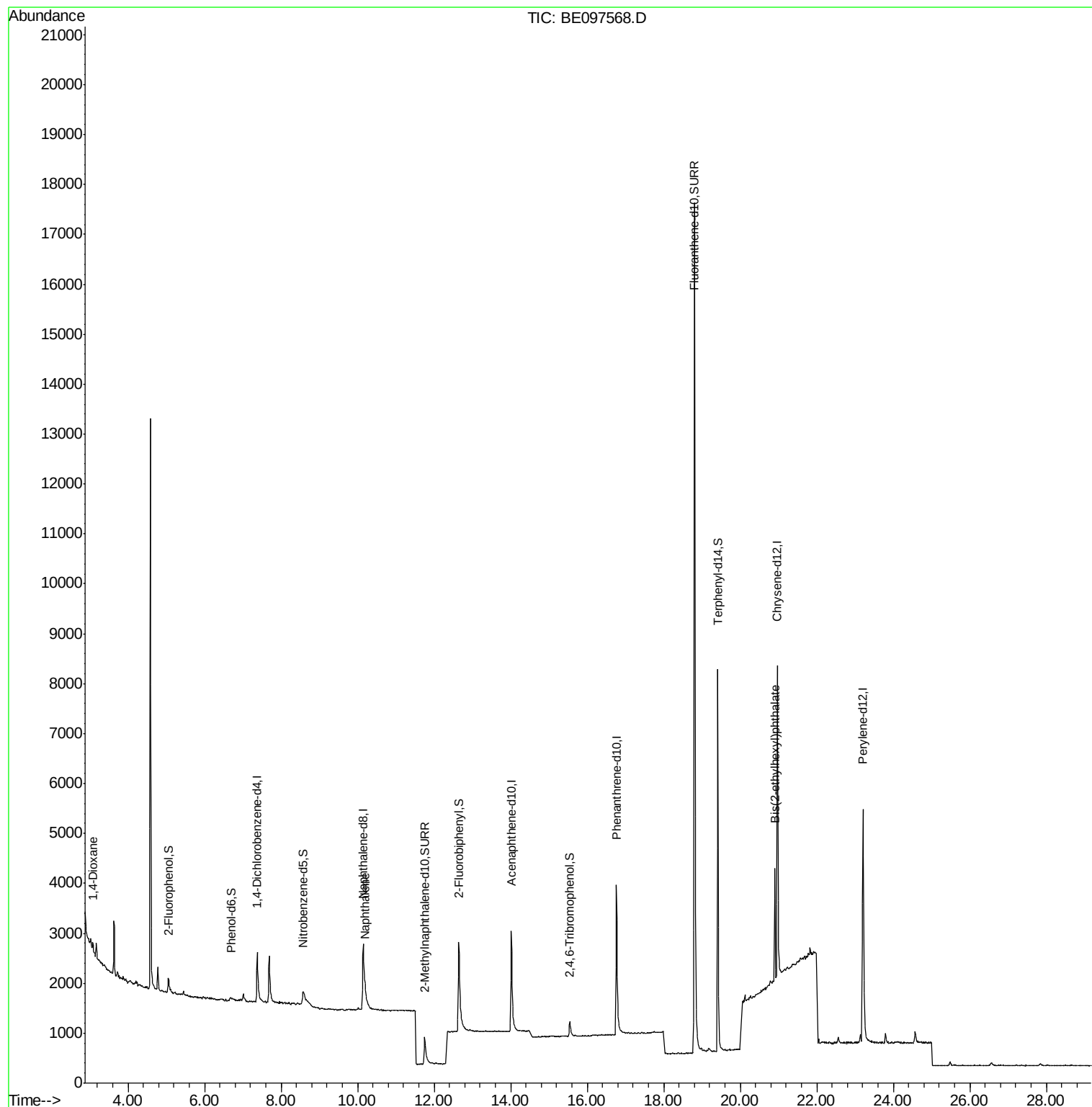
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091918\
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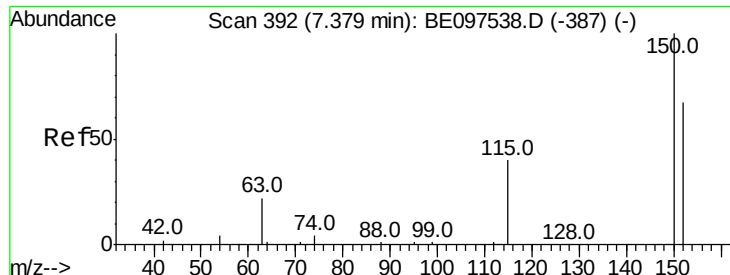
Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW309D-20180915

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE091918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 20 10:54:43 2018
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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: BE097568.D

Acq: 20 Sep 2018 8:58

Instrument :

BNA_E

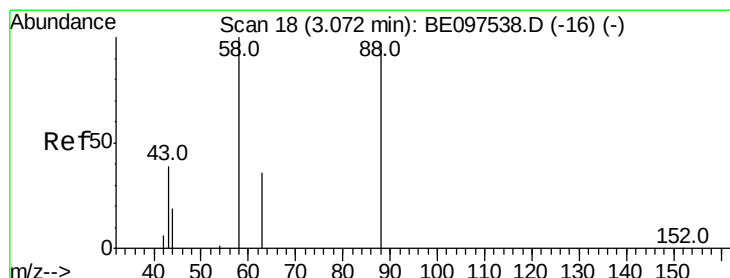
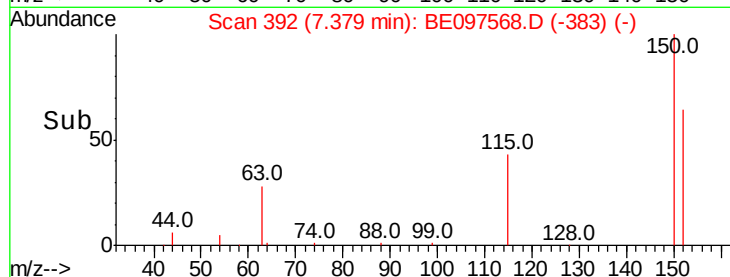
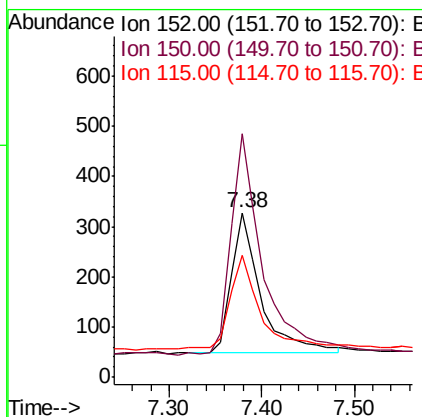
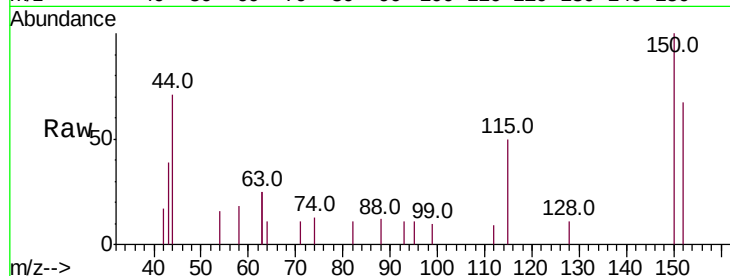
ClientSampleId :

BPS1-TT-MW309D-20180915

Tot Ion:	152	Resp:	623
Ion	Ratio	Lower	Upper
152	100		
150	148.3	117.2	175.8
115	74.3	57.0	85.6

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#2

1,4-Dioxane

Concen: 0.059 ng

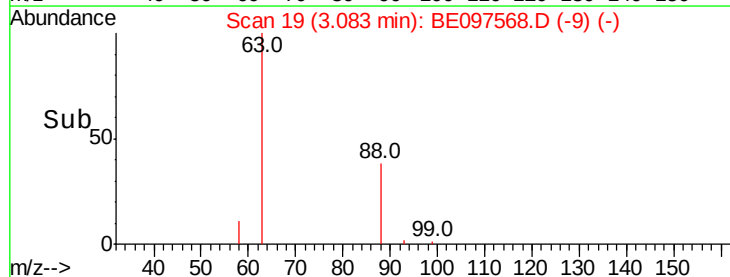
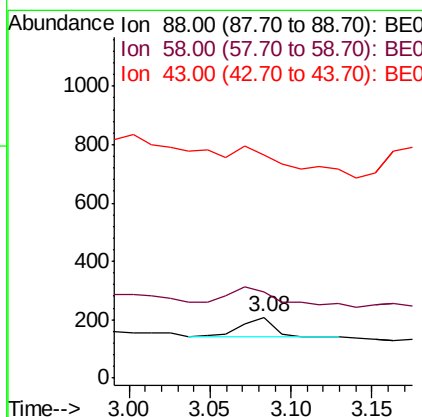
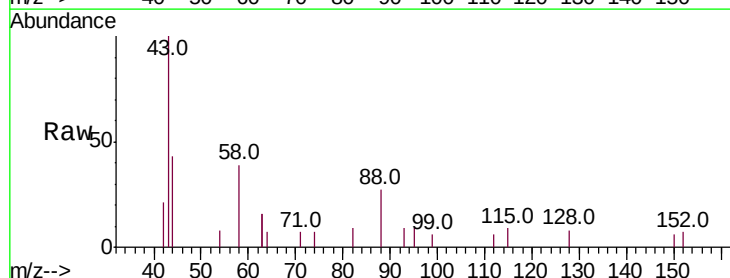
RT: 3.08 min Scan# 19

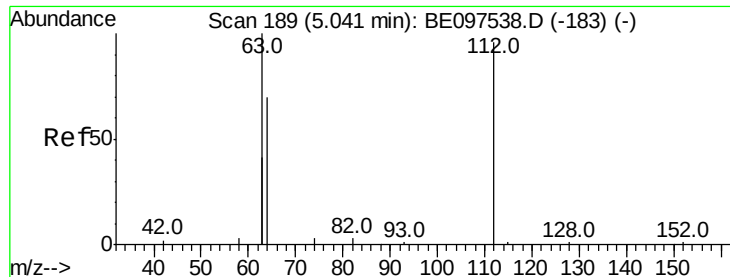
Delta R.T. 0.01 min

Lab File: BE097568.D

Acq: 20 Sep 2018 8:58

Tgt Ion:	88	Resp:	100
Ion	Ratio	Lower	Upper
88	100		
58	113.0	63.2	94.8#
43	0.0	41.2	61.8#





#4

2-Fluorophenol

Concen: 0.144 ng

RT: 5.06 min Scan# 191

Delta R.T. 0.01 min

Lab File: BE097568.D

Acq: 20 Sep 2018 8:58

Instrument :

BNA_E

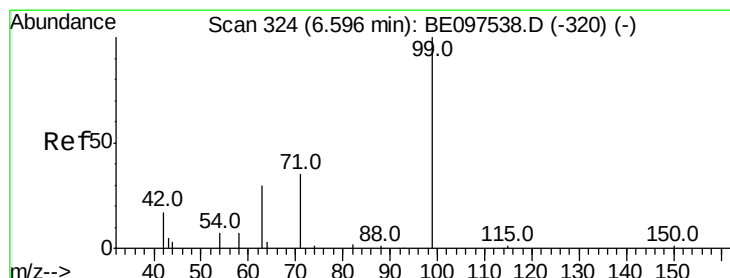
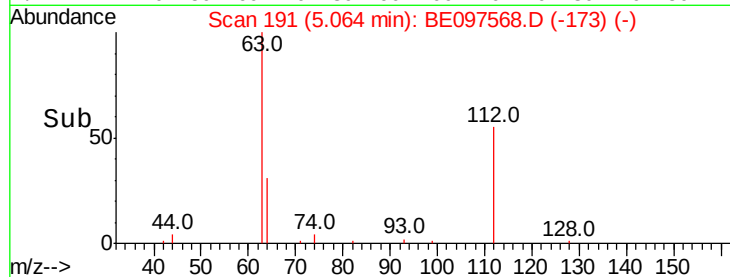
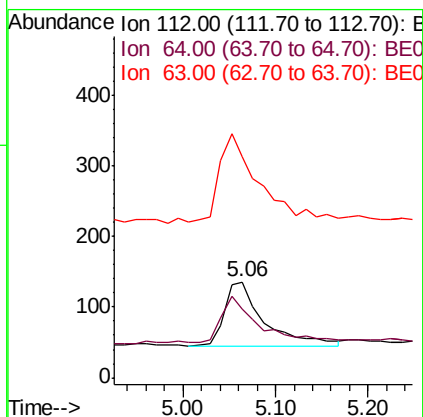
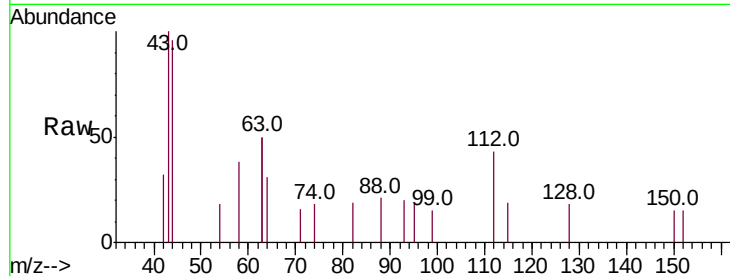
ClientSampleId :

BPS1-TT-MW309D-20180915

Tot Ion:	112	Resp:	269
Ion Ratio	Lower	Upper	
112	100		
64	68.0	60.1	90.1
63	158.7	116.8	175.2

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#5

Phenol-d6

Concen: 0.071 ng m

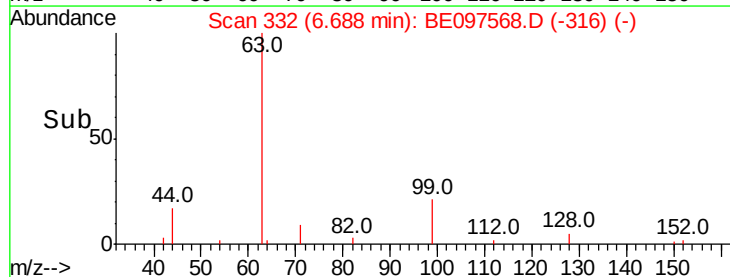
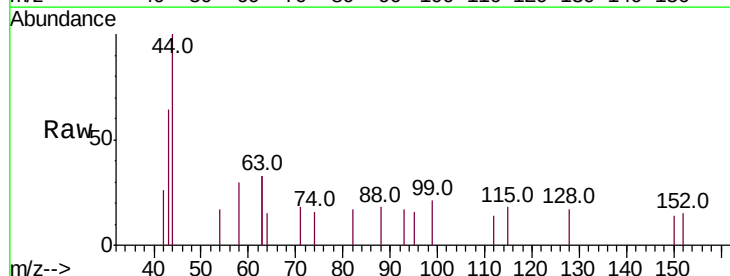
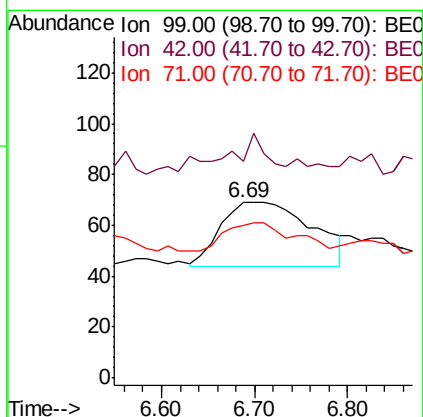
RT: 6.69 min Scan# 332

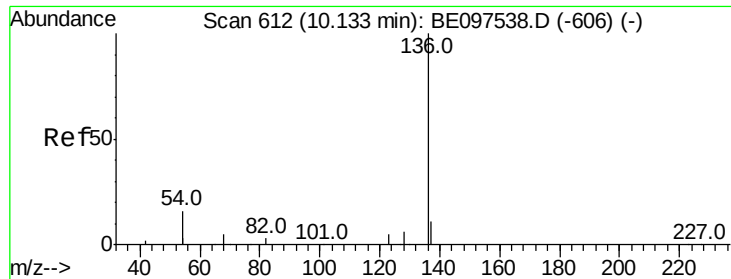
Delta R.T. 0.08 min

Lab File: BE097568.D

Acq: 20 Sep 2018 8:58

Tgt Ion:	99	Resp:	170
Ion Ratio	Lower	Upper	
99	100		
42	0.0	20.2	30.2#
71	0.0	28.4	42.6#





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.15 min Scan# 613

Delta R.T. 0.01 min

Lab File: BE097568.D

Acq: 20 Sep 2018 8:58

Instrument :

BNA_E

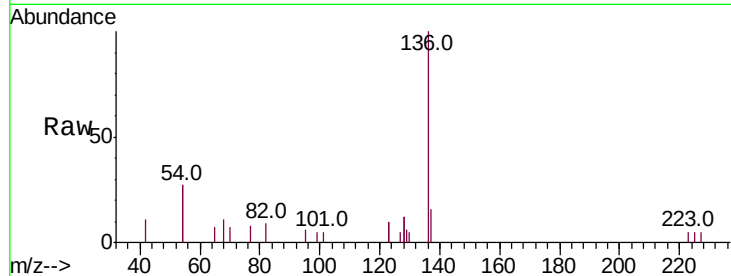
ClientSampleId :

BPS1-TT-MW309D-20180915

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	15.5	9.5	14.3#	
54	53.9	29.1	43.7#	
68	11.1	6.2	9.2#	

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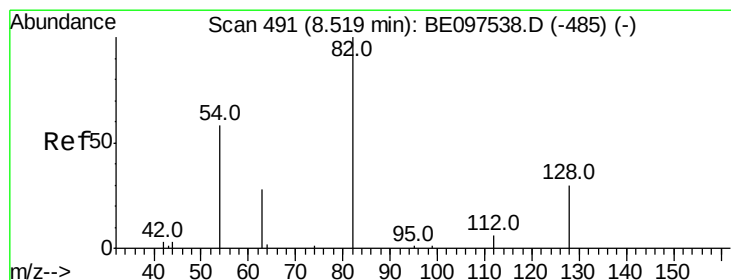
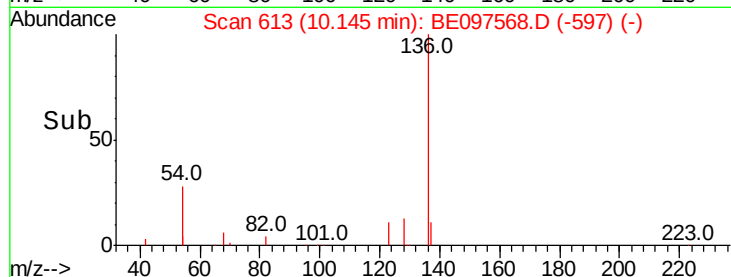
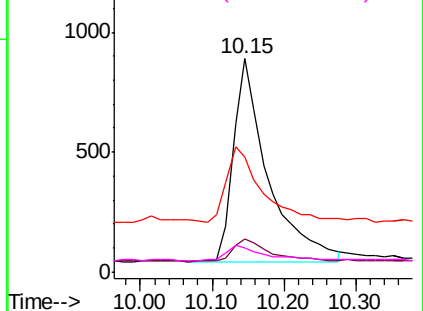


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.264 ng

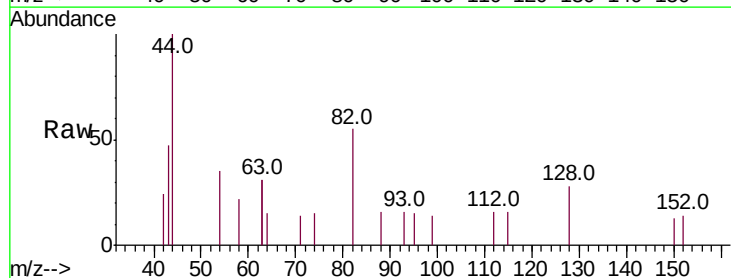
RT: 8.58 min Scan# 496

Delta R.T. 0.05 min

Lab File: BE097568.D

Acq: 20 Sep 2018 8:58

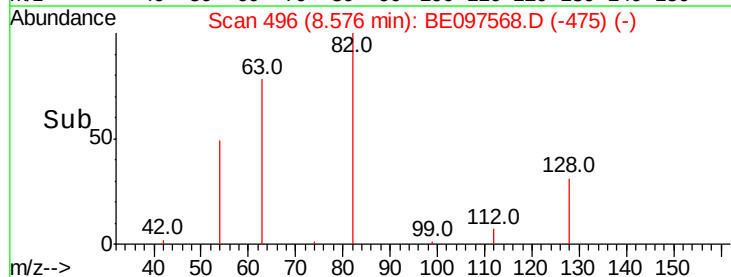
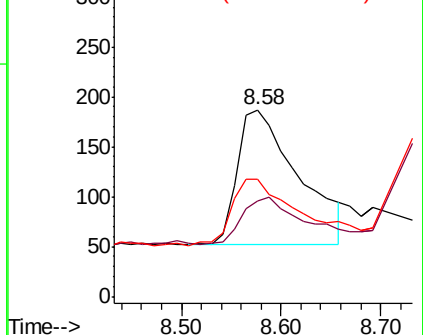
Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	51.3	24.0	36.0#	
54	63.1	40.0	60.0#	

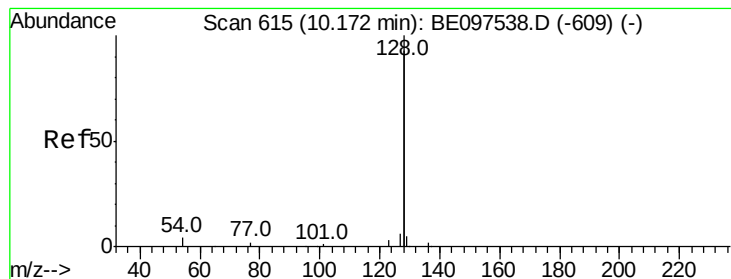


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.029 ng

RT: 10.20 min Scan# 617

Delta R.T. 0.03 min

Lab File: BE097568.D

Acq: 20 Sep 2018 8:58

Instrument :

BNA_E

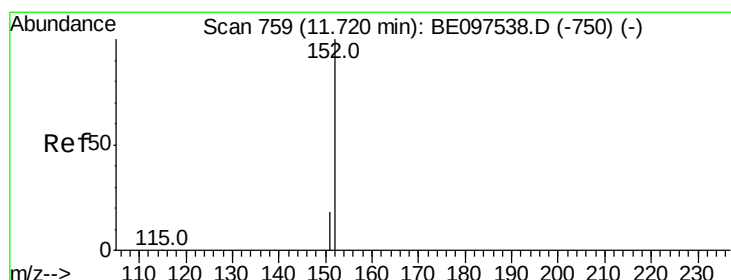
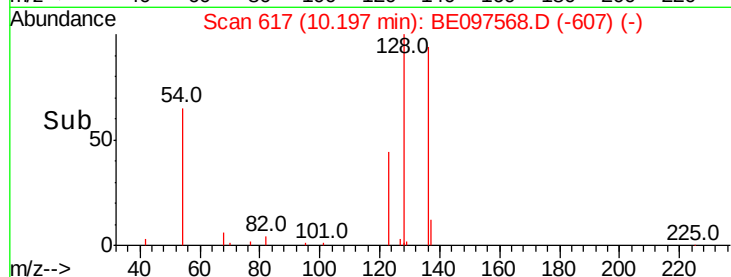
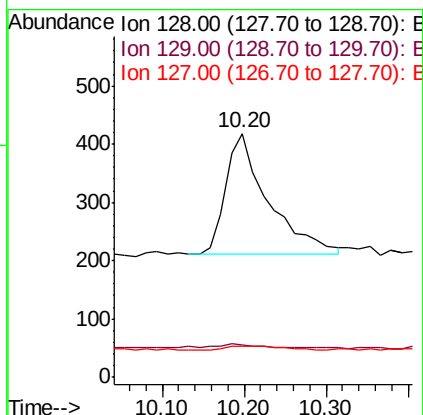
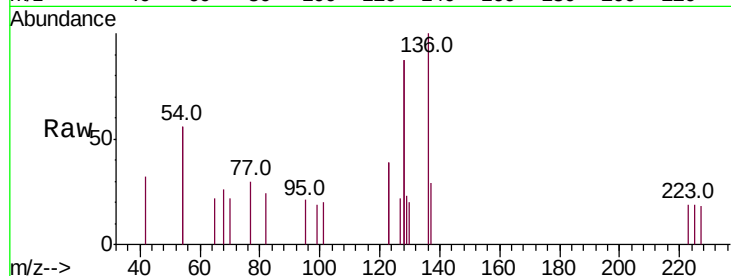
ClientSampleId :

BPS1-TT-MW309D-20180915

Tot Ion:	128	Resp:	737
Ion Ratio	Lower	Upper	
128	100		
129	13.2	2.6	3.8#
127	12.9	2.8	4.2#

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#11

2-Methylnaphthalene-d10

Concen: 0.398 ng

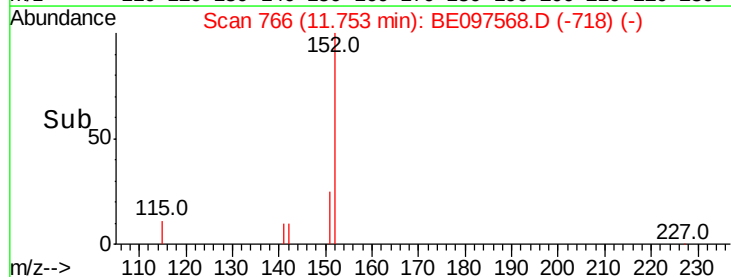
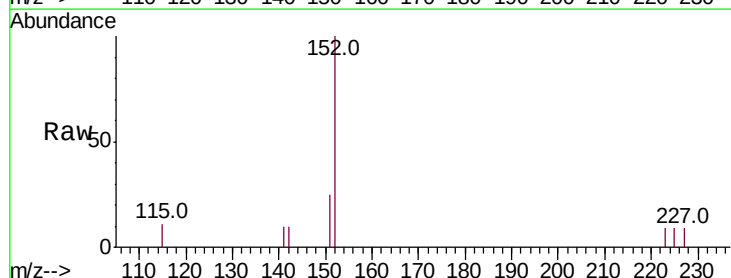
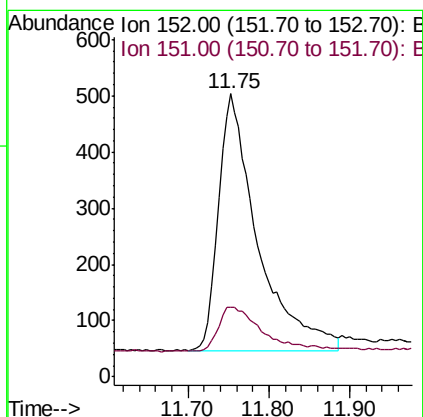
RT: 11.75 min Scan# 766

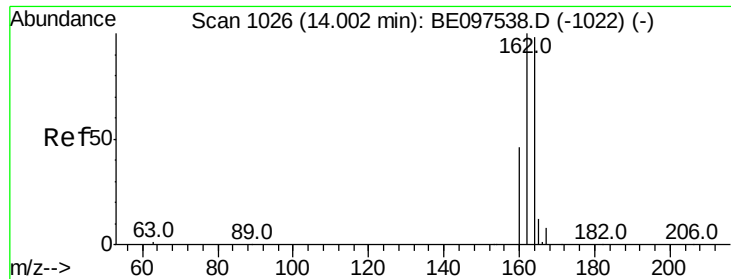
Delta R.T. 0.04 min

Lab File: BE097568.D

Acq: 20 Sep 2018 8:58

Tgt Ion:	152	Resp:	1541
Ion Ratio	Lower	Upper	
152	100		
151	18.2	15.4	23.0





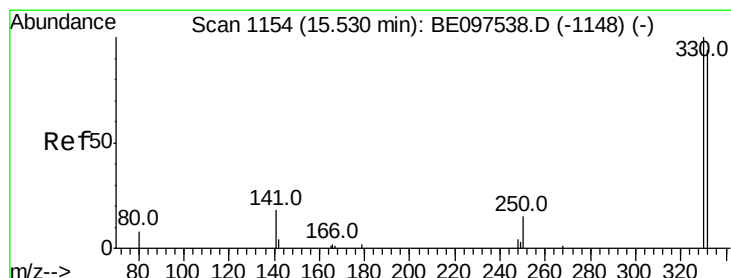
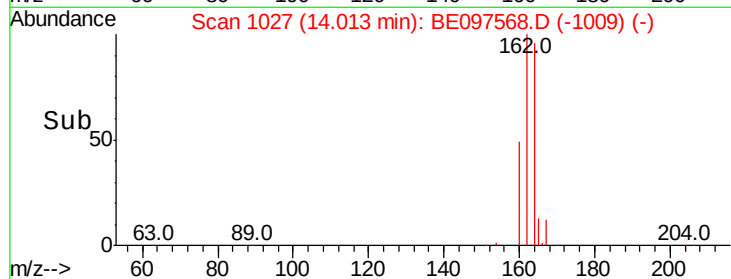
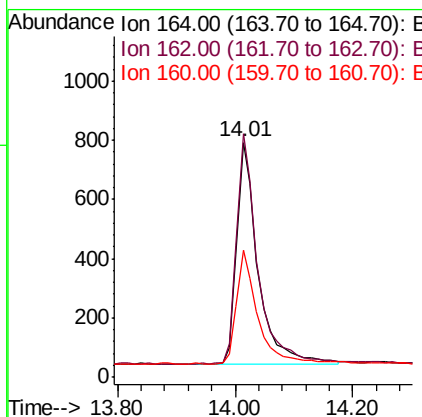
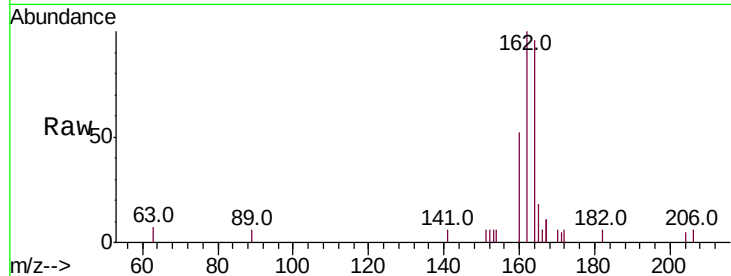
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.01 min Scan# 1027
 Delta R.T. 0.01 min
 Lab File: BE097568.D
 Acq: 20 Sep 2018 8:58

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW309D-20180915

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.7	83.1	124.7
160	53.8	37.1	55.7

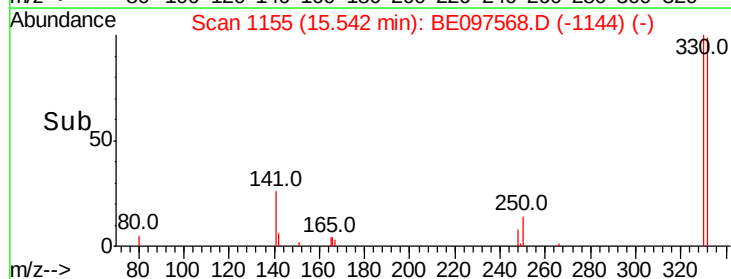
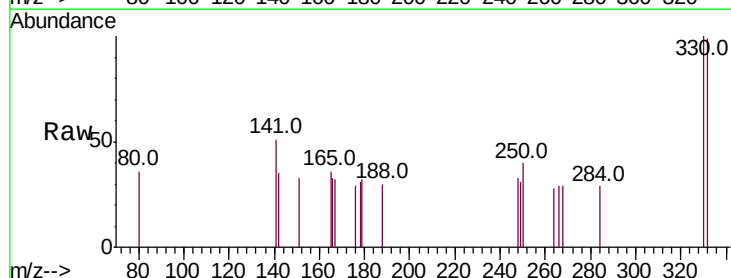
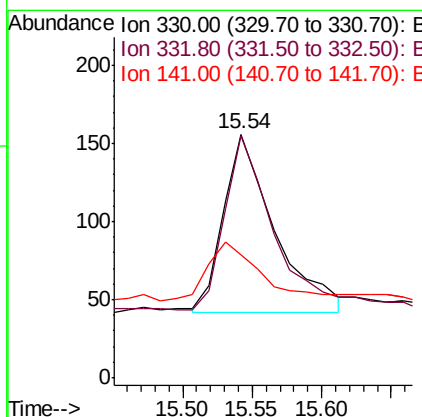
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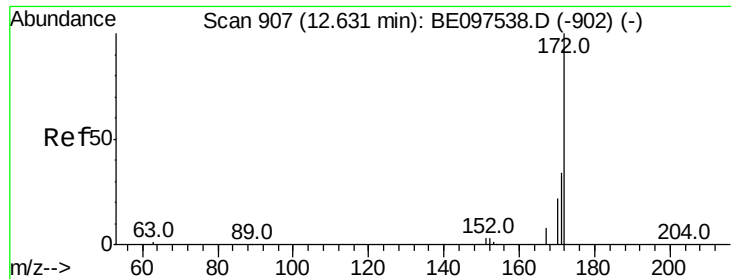
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#14
 2,4,6-Tribromophenol
 Concen: 0.414 ng m
 RT: 15.54 min Scan# 1155
 Delta R.T. 0.02 min
 Lab File: BE097568.D
 Acq: 20 Sep 2018 8:58

Tgt Ion	Ratio	Lower	Upper
330	100		
332	88.0	152.7	229.1#
141	33.9	33.7	50.5





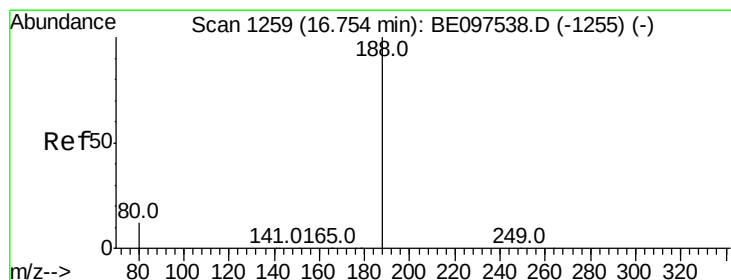
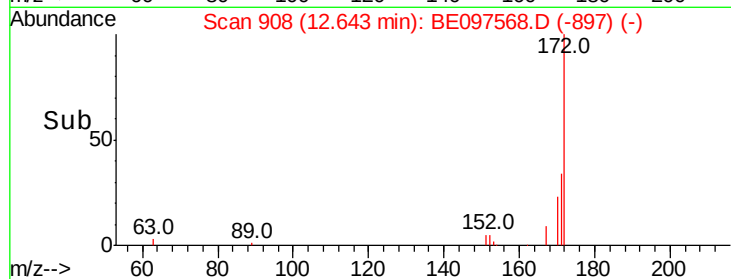
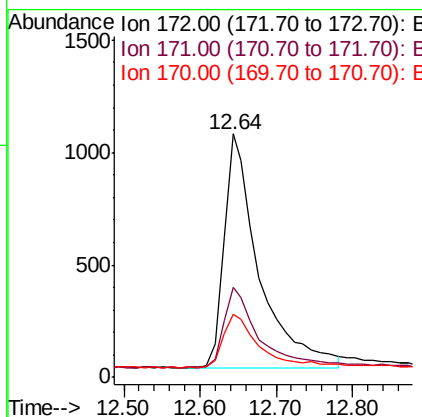
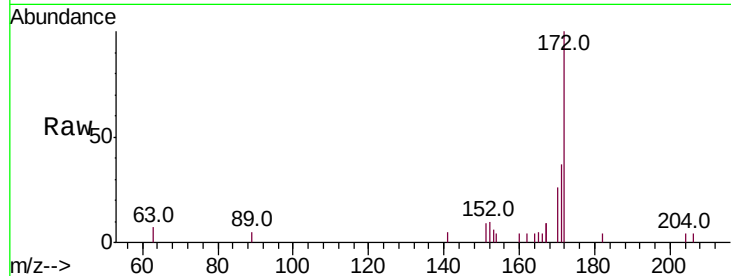
#15
2-Fluorobiphenyl
Concen: 0.502 ng
RT: 12.64 min Scan# 908
Delta R.T. 0.02 min
Lab File: BE097568.D
Acq: 20 Sep 2018 8:58

Instrument :
BNA_E
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.9	44.9
170	26.2	21.8	32.8

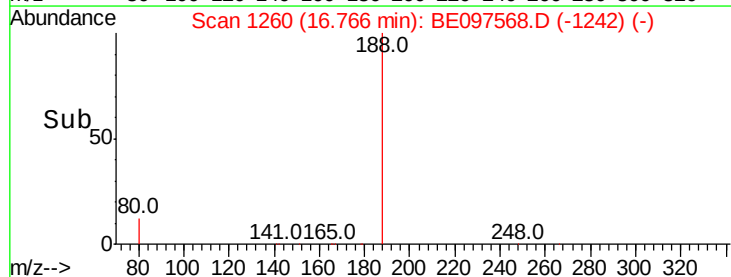
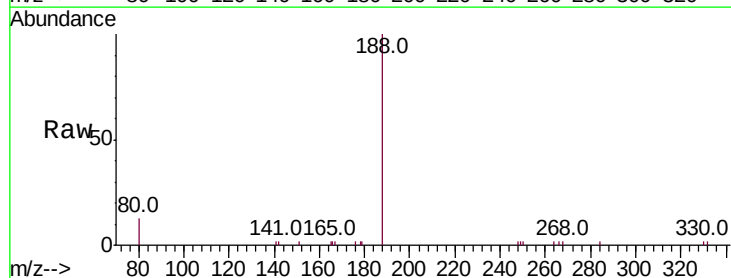
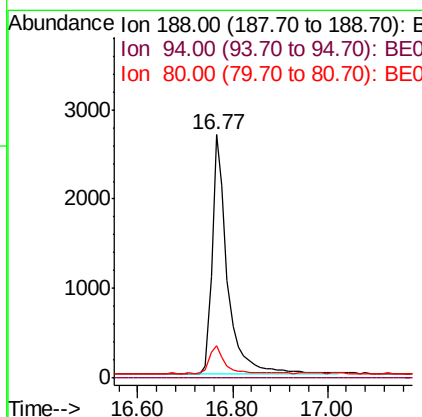
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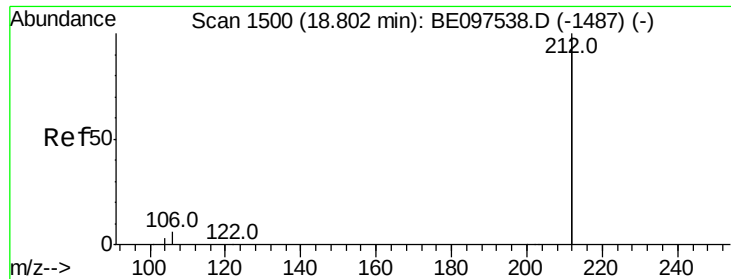
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#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.77 min Scan# 1260
Delta R.T. 0.01 min
Lab File: BE097568.D
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Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	13.5	3.6	5.4#





#25

Fluoranthene-d10

Concen: 0.390 ng

RT: 18.80 min Scan# 1500

Delta R.T. -0.00 min

Lab File: BE097568.D

Acq: 20 Sep 2018 8:58

Instrument :

BNA_E

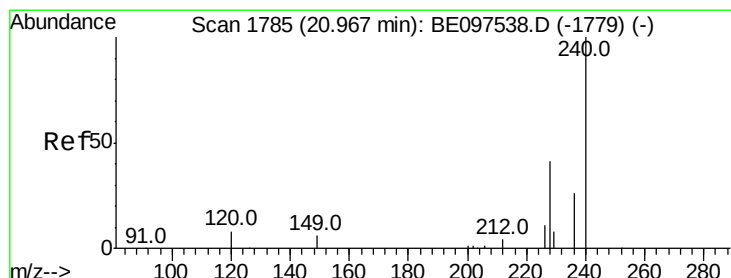
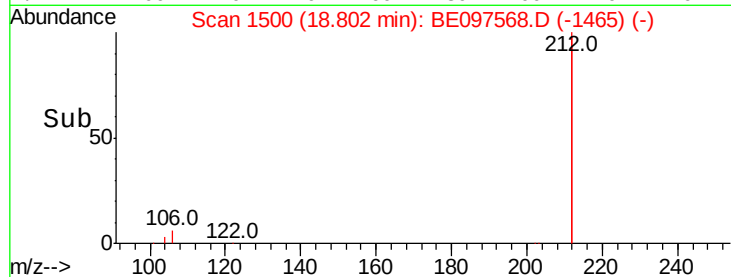
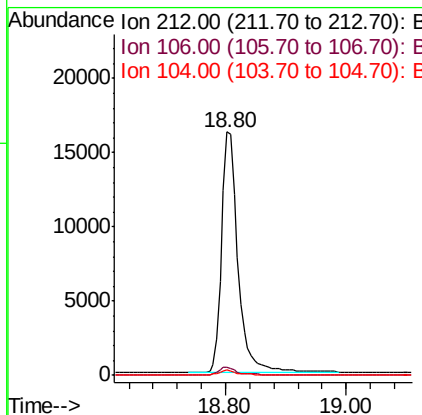
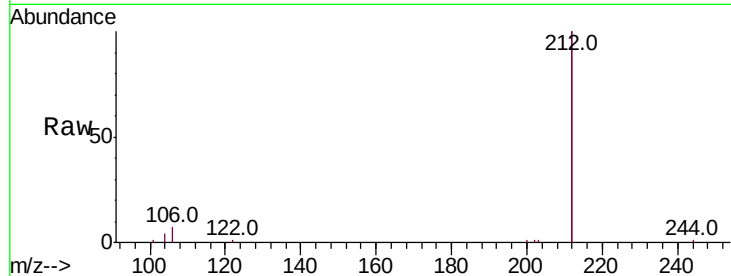
ClientSampleId :

BPS1-TT-MW309D-20180915

Tot Ion:	212	Resp:	30628
Ion Ratio	Lower	Upper	
212	100		
106	3.1	2.8	4.2
104	1.7	1.6	2.4

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#27

Chrysene-d12

Concen: 0.400 ng

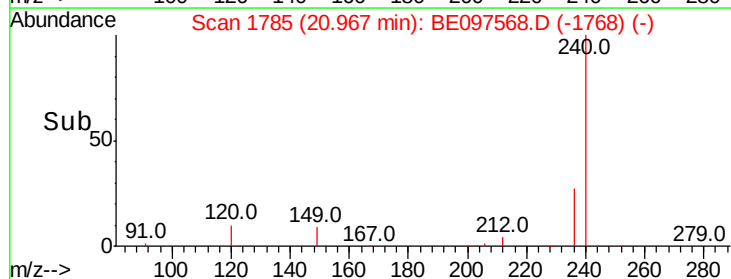
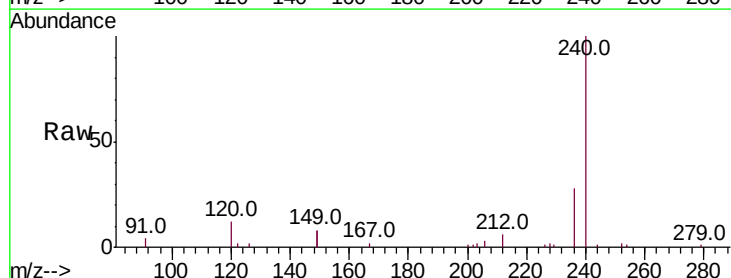
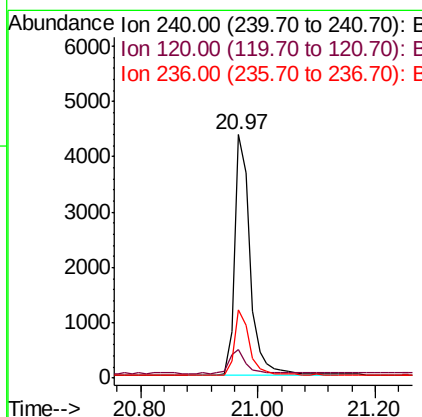
RT: 20.97 min Scan# 1785

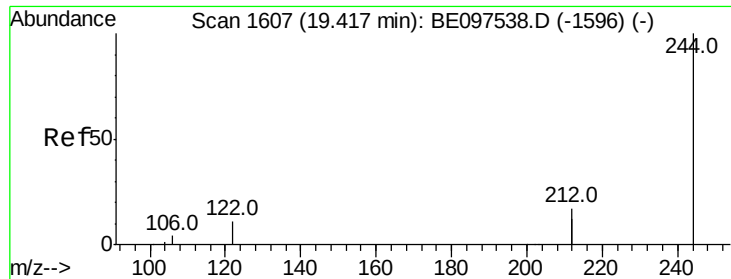
Delta R.T. 0.00 min

Lab File: BE097568.D

Acq: 20 Sep 2018 8:58

Tgt Ion:	240	Resp:	8056
Ion Ratio	Lower	Upper	
240	100		
120	11.8	5.5	8.3#
236	28.1	20.7	31.1





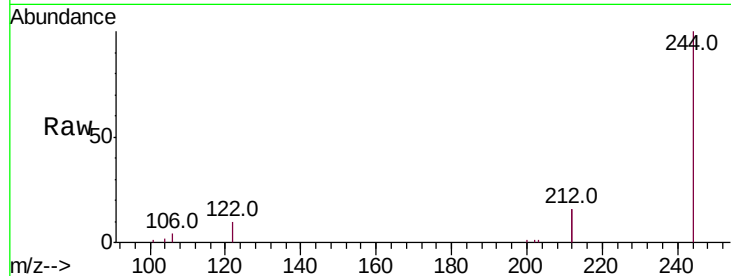
#29
 Terphenyl-d14
 Concen: 0.508 ng
 RT: 19.42 min Scan# 1607
 Delta R.T. -0.00 min
 Lab File: BE097568.D
 Acq: 20 Sep 2018 8:58

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW309D-20180915

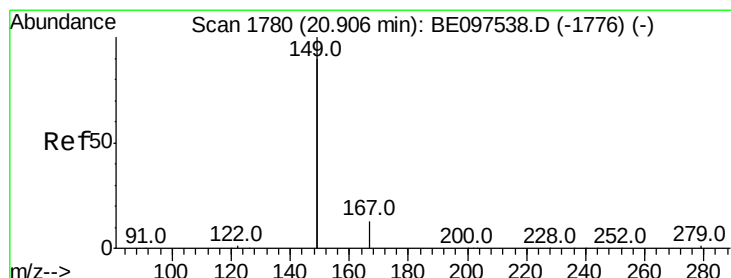
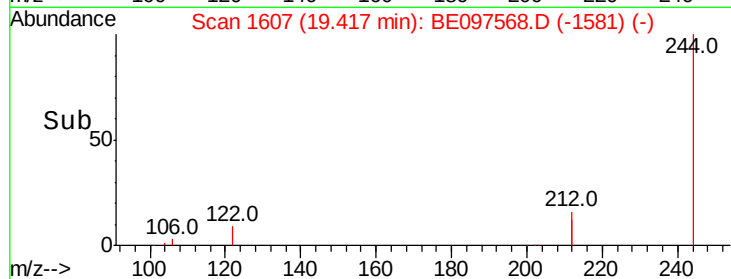
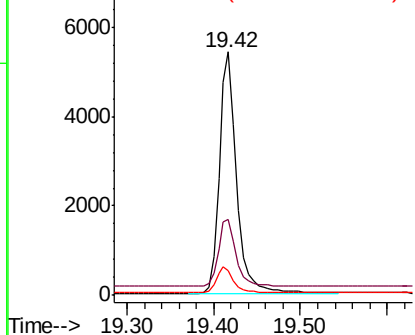
Tot Ion	Ratio	Lower	Upper
244	100		
212	31.0	25.4	38.0
122	10.3	8.1	12.1

Manual Integrations
 APPROVED

Sohil
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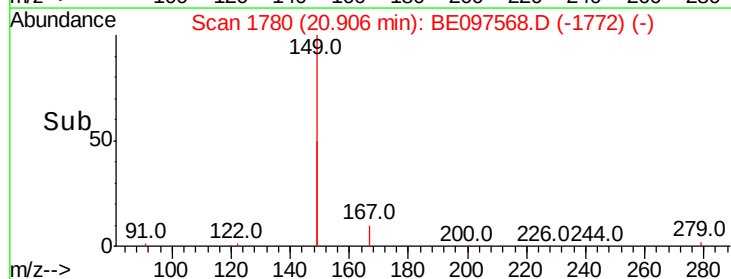
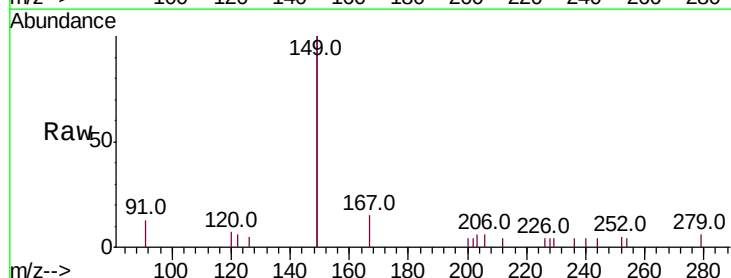
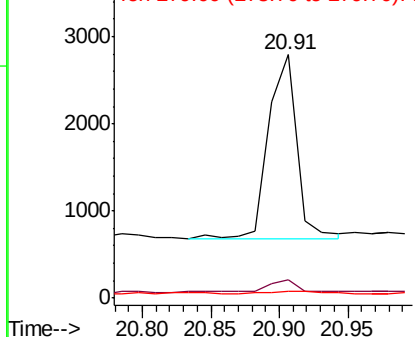
Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

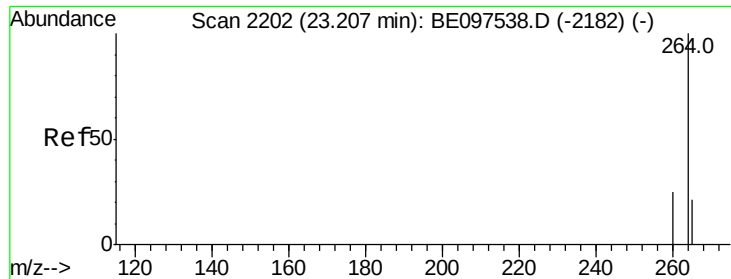


#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.100 ng
 RT: 20.91 min Scan# 1780
 Delta R.T. 0.00 min
 Lab File: BE097568.D
 Acq: 20 Sep 2018 8:58

Tgt Ion	Ratio	Lower	Upper
149	100		
167	5.8	5.4	8.0
279	1.3	0.7	1.1#

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
Pervlone-d12
Concen: 0.400 ng
RT: 23.21 min Scan# 2202
Delta R.T. 0.00 min
Lab File: BE097568.D
Acq: 20 Sep 2018 8:58

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW309D-20180915

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.6	20.5	30.7
265	31.9	22.8	34.2

Manual Integrations
APPROVED

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