

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092518\
 Data File : BE097654.D
 Acq On : 25 Sep 2018 12:58
 Operator : SJ/JU
 Sample : J5033-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BB-TT-DUP05-20180918

Manual Integrations
 APPROVED

Sohil
 9/26/2018 6:00:12 PM

Quant Time: Sep 26 07:56:41 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	671	0.40	ng	0.00
7) Naphthalene-d8	10.16	136	3112	0.40	ng	0.02
13) Acenaphthene-d10	14.01	164	2076	0.40	ng	0.01
19) Phenanthrene-d10	16.75	188	7028	0.40	ng	0.00
27) Chrysene-d12	20.97	240	8682	0.40	ng	0.00
34) Perylene-d12	23.20	264	8556	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.06	112	334	0.19	ng	0.00
5) Phenol-d6	6.69	99	211m	0.08	ng	0.07
8) Nitrobenzene-d5	8.59	82	673	0.36	ng	0.04
11) 2-Methylnaphthalene-d10	11.75	152	1990	0.43	ng	0.03
14) 2,4,6-Tribromophenol	15.53	330	373	0.44	ng	0.00
15) 2-Fluorobiphenyl	12.64	172	3513	0.52	ng	0.01
25) Fluoranthene-d10	18.80	212	41453	0.54	ng	0.00
29) Terphenyl-d14	19.41	244	8289	0.48	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	20.90	149	1434	0.061	ng	# 96

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

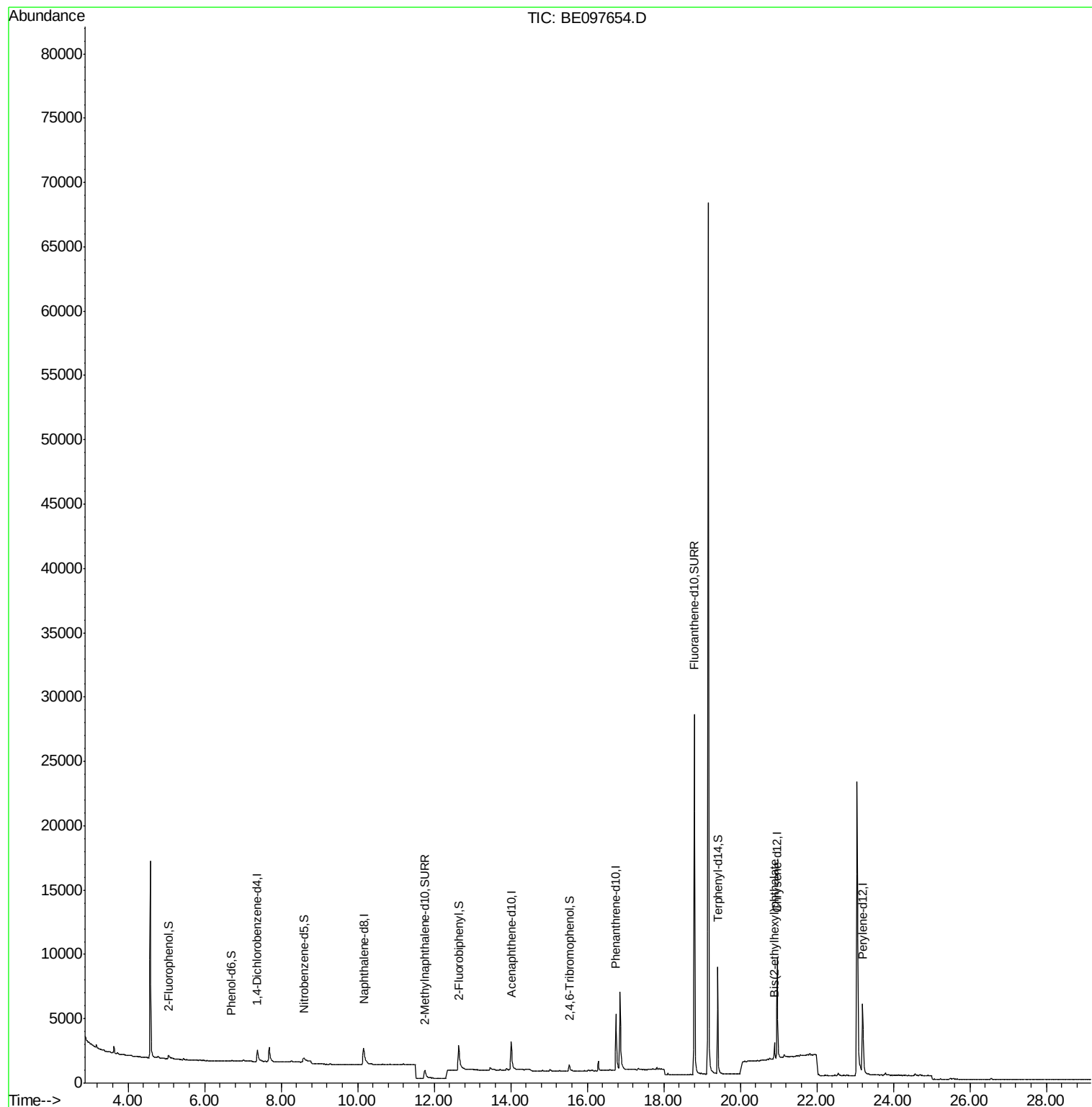
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092518\
Data File : BE097654.D
Acq On : 25 Sep 2018 12:58
Operator : SJ/JU
Sample : J5033-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

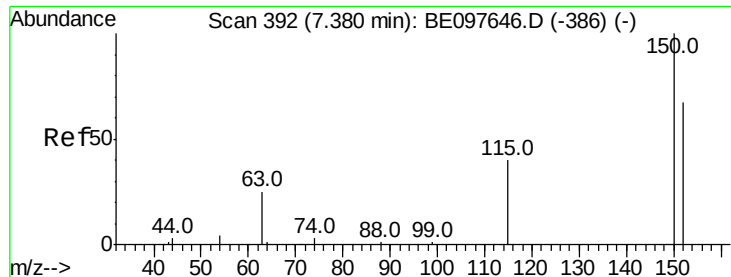
Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

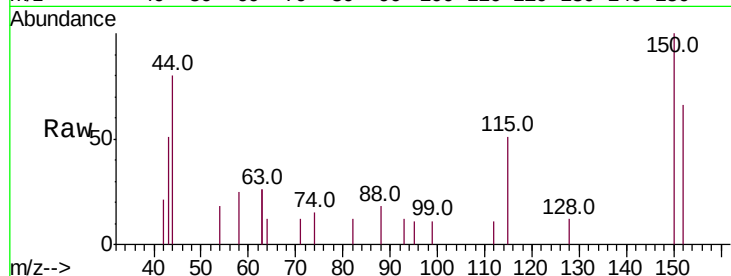
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.38 min Scan# 392
Delta R.T. -0.00 min
Lab File: BE097654.D
Acq: 25 Sep 2018 12:58

Instrument :
BNA_E
ClientSampleId :
BB-TT-DUP05-20180918

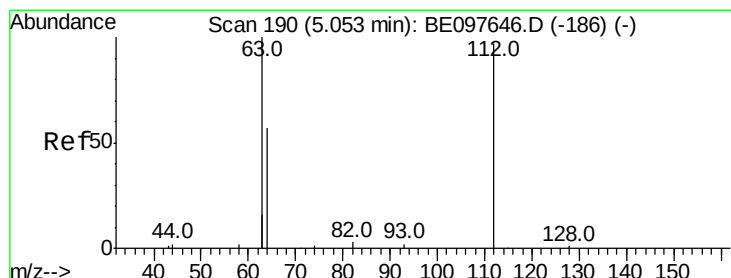
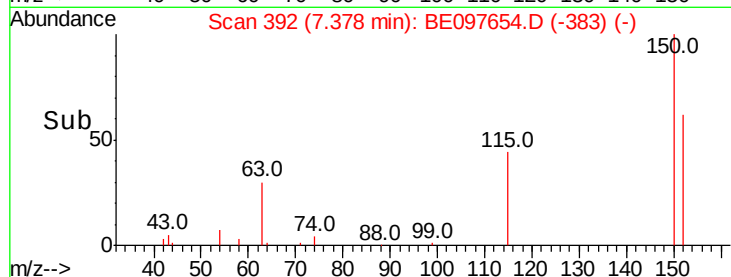
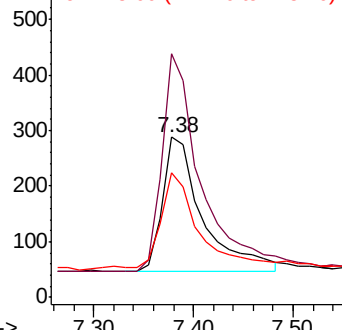
Tot Ion	Ratio	Lower	Upper
152	100		
150	152.1	117.2	175.8
115	78.1	57.0	85.6

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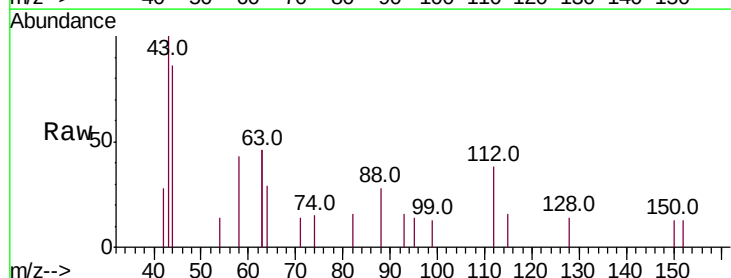
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



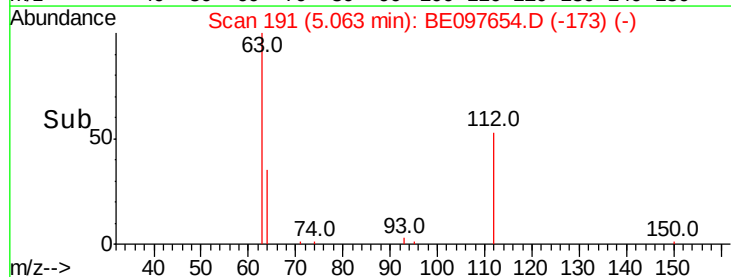
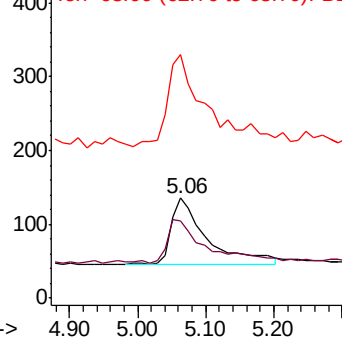
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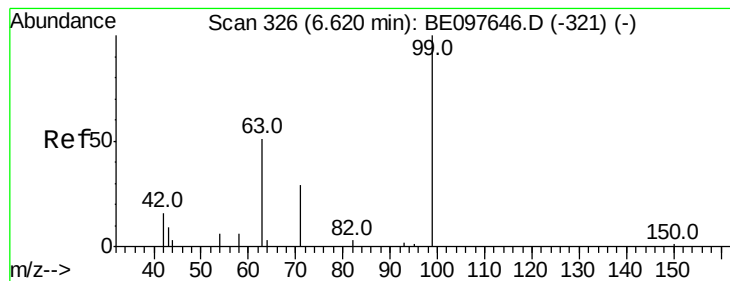
2-Fluorophenol
Concen: 0.189 ng
RT: 5.06 min Scan# 191
Delta R.T. 0.01 min
Lab File: BE097654.D
Acq: 25 Sep 2018 12:58

Tgt Ion	Ratio	Lower	Upper
112	100		
64	65.9	60.1	90.1
63	150.9	116.8	175.2



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BE0
Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.085 ng/ml

RT: 6.69 min Scan# 332

Delta R.T. 0.07 min

Lab File: BE097654.D

Acq: 25 Sep 2018 12:58

Instrument :

BNA_E

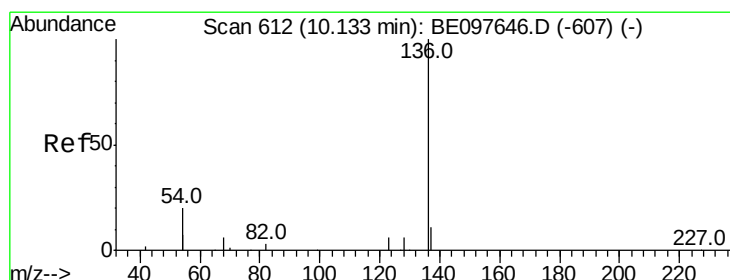
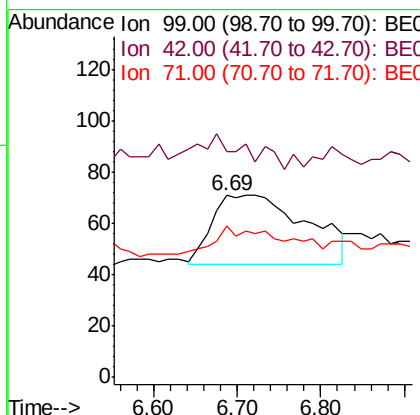
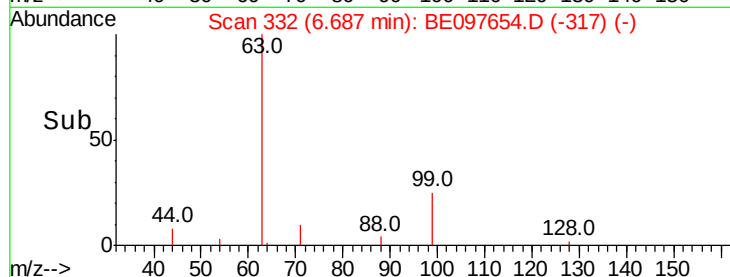
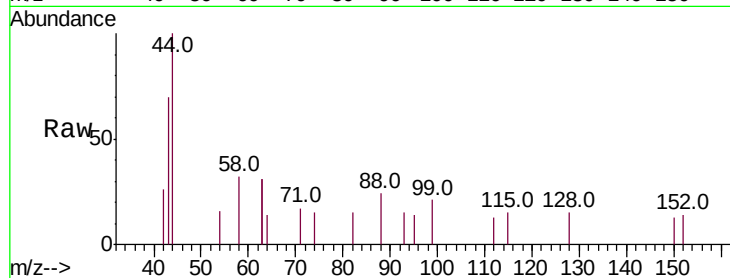
ClientSampleId :

BB-TT-DUP05-20180918

Tot Ion:	99	Resp:	211
Ion	Ratio	Lower	Upper
99	100		
42	0.0	20.2	30.2#
71	0.0	28.4	42.6#

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#7

Naphthalene-d8

Concen: 0.400 ng

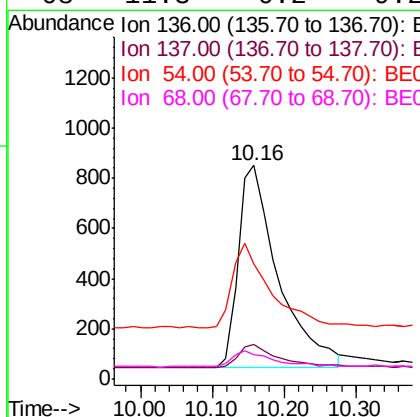
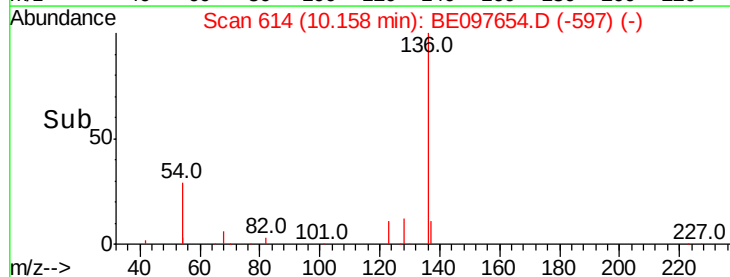
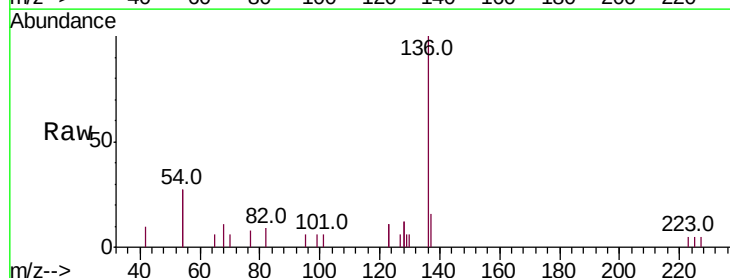
RT: 10.16 min Scan# 614

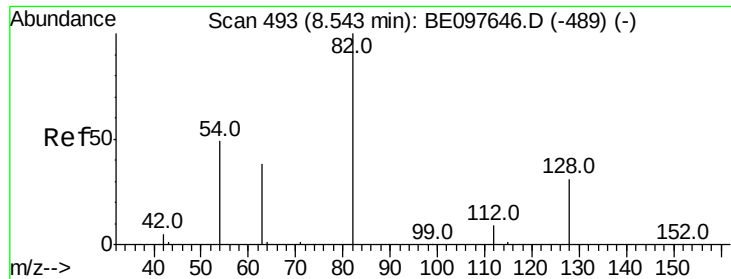
Delta R.T. 0.02 min

Lab File: BE097654.D

Acq: 25 Sep 2018 12:58

Tgt Ion:	136	Resp:	3112
Ion	Ratio	Lower	Upper
136	100		
137	15.9	9.5	14.3#
54	54.1	29.1	43.7#
68	11.3	6.2	9.2#





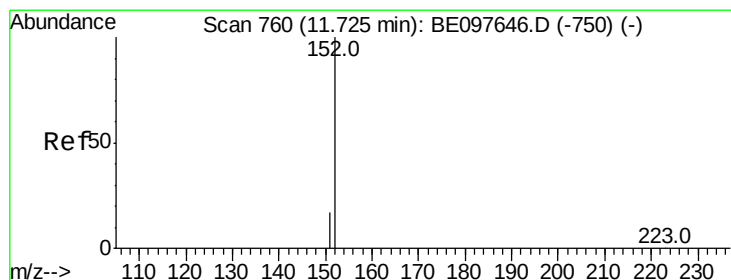
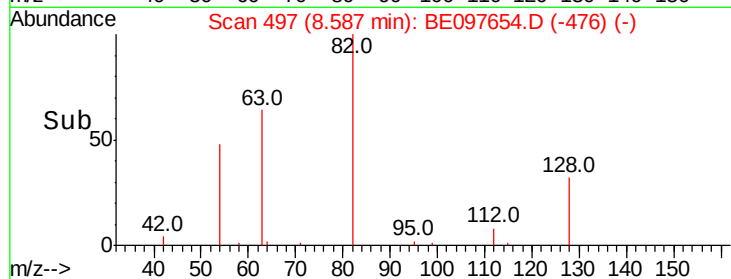
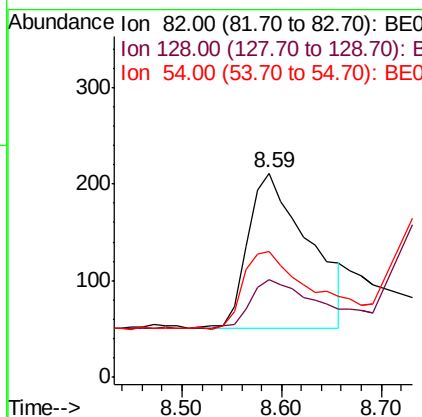
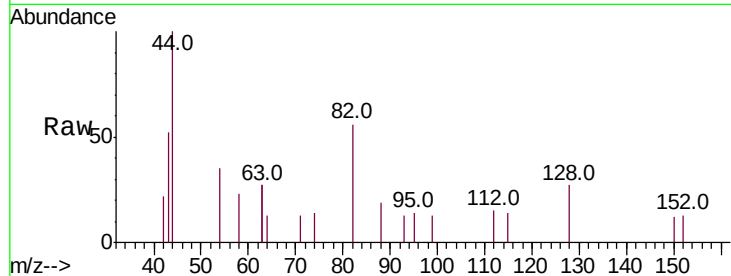
#8
 Nitrobenzene-d5
 Concen: 0.362 ng
 RT: 8.59 min Scan# 497
 Delta R.T. 0.04 min
 Lab File: BE097654.D
 Acq: 25 Sep 2018 12:58

Instrument :
 BNA_E
 ClientSampleId :
 BB-TT-DUP05-20180918

Tot Ion	Ratio	Lower	Upper
82	100		
128	47.9	24.0	36.0#
54	61.6	40.0	60.0#

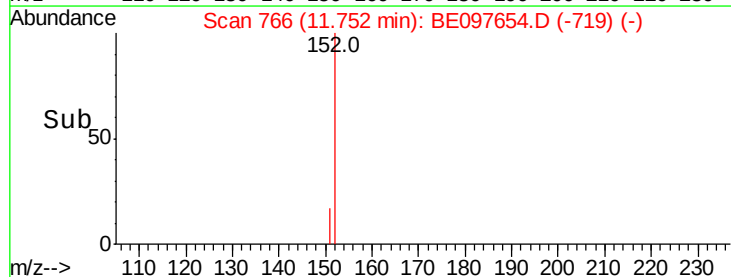
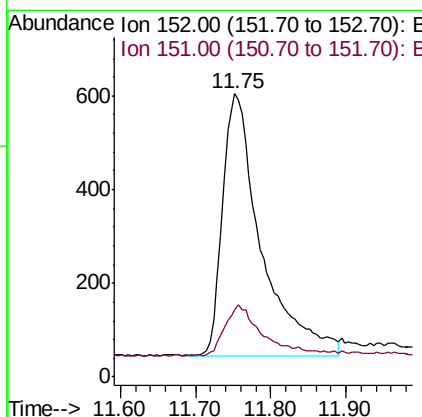
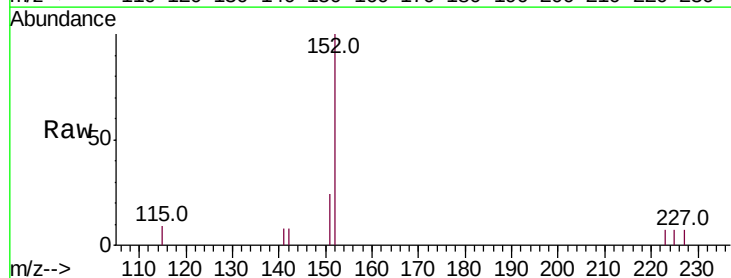
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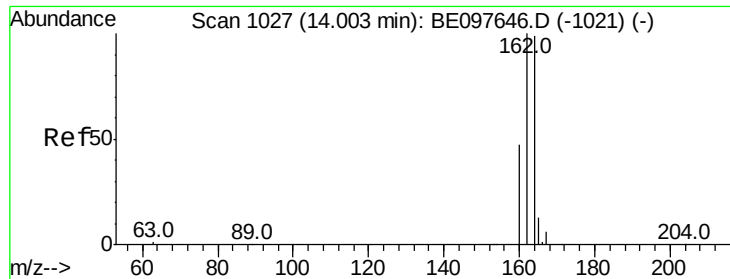
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#11
 2-Methylnaphthalene-d10
 Concen: 0.432 ng
 RT: 11.75 min Scan# 766
 Delta R.T. 0.03 min
 Lab File: BE097654.D
 Acq: 25 Sep 2018 12:58

Tgt Ion	Ratio	Lower	Upper
152	100		
151	18.6	15.4	23.0





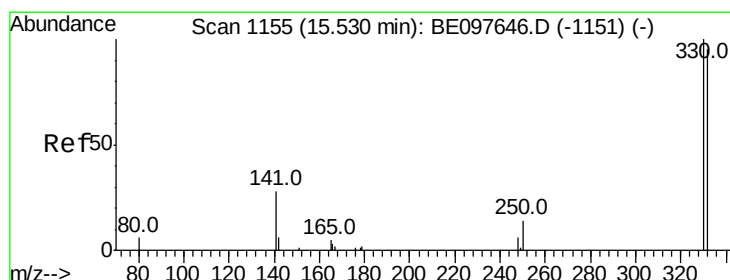
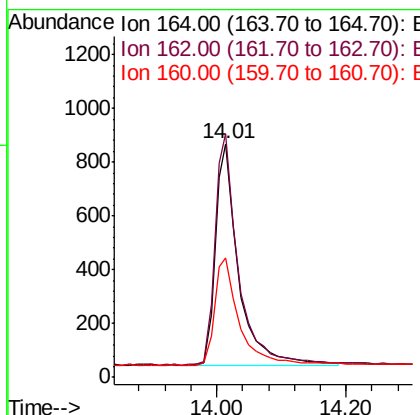
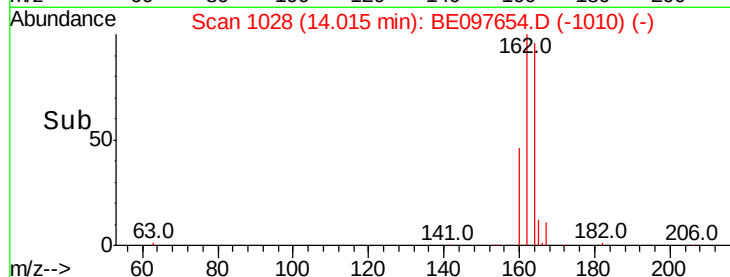
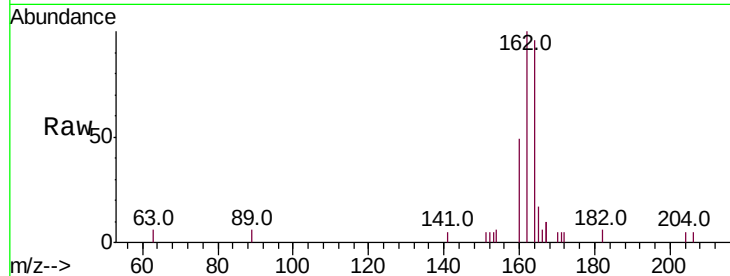
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.01 min Scan# 1028
Delta R.T. 0.01 min
Lab File: BE097654.D
Acq: 25 Sep 2018 12:58

Instrument :
BNA_E
ClientSampleId :
BB-TT-DUP05-20180918

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.1	83.1	124.7
160	51.1	37.1	55.7

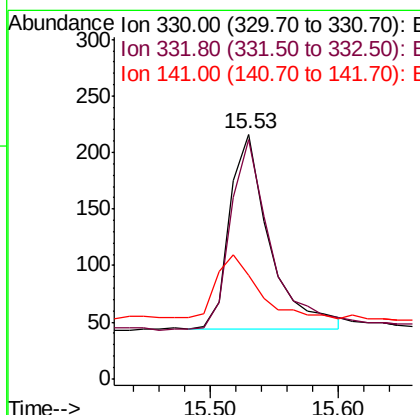
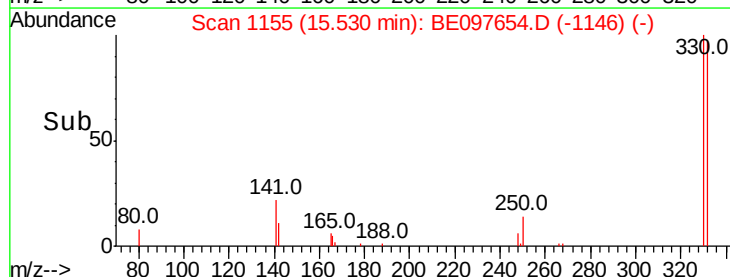
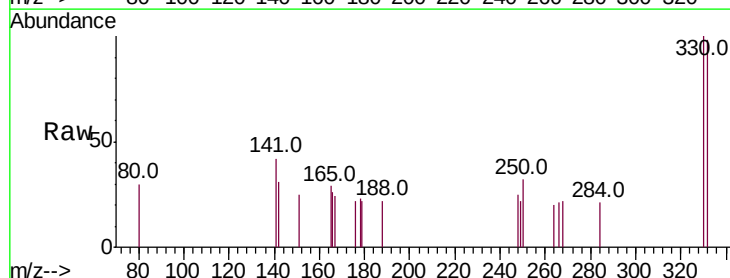
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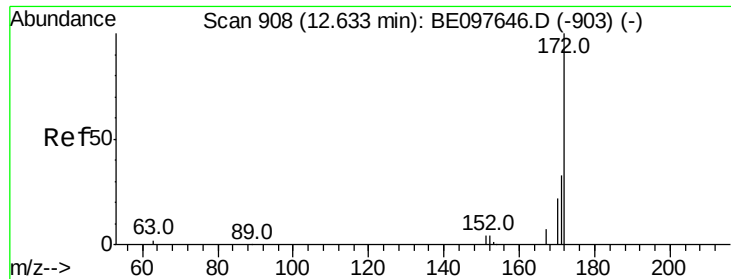
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#14
2,4,6-Tribromophenol
Concen: 0.440 ng
RT: 15.53 min Scan# 1155
Delta R.T. -0.00 min
Lab File: BE097654.D
Acq: 25 Sep 2018 12:58

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.6	152.7	229.1#
141	34.0	33.7	50.5





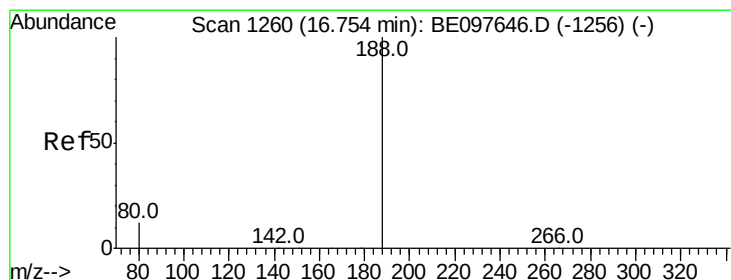
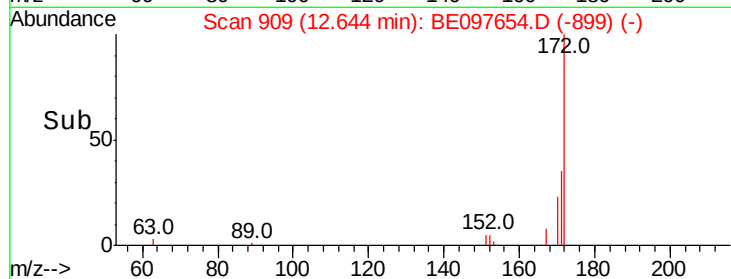
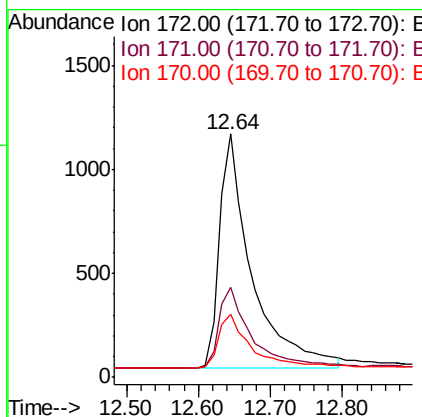
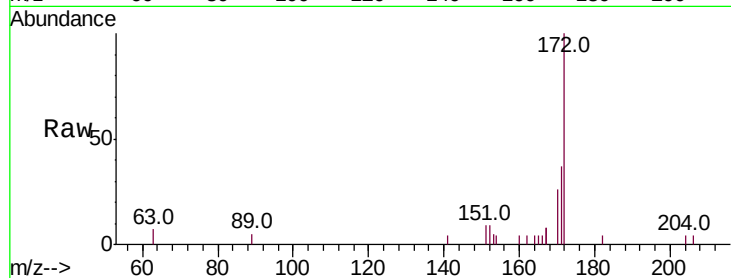
#15
2-Fluorobiphenyl
Concen: 0.519 ng
RT: 12.64 min Scan# 909
Delta R.T. 0.01 min
Lab File: BE097654.D
Acq: 25 Sep 2018 12:58

Instrument :
BNA_E
ClientSampleId :
BB-TT-DUP05-20180918

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.1	29.9	44.9
170	25.8	21.8	32.8

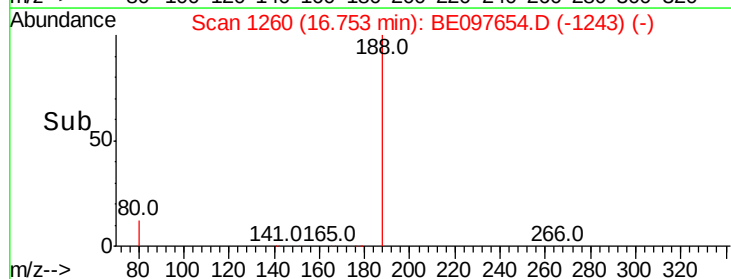
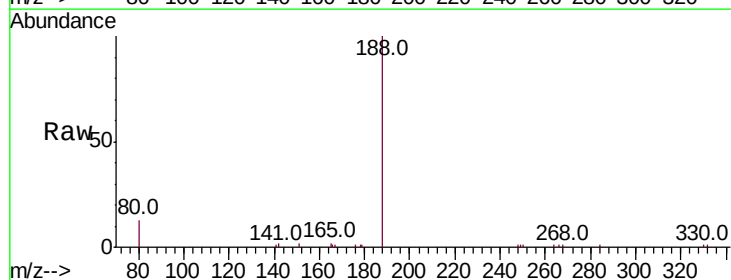
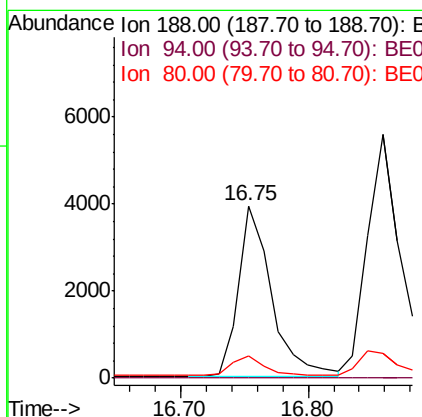
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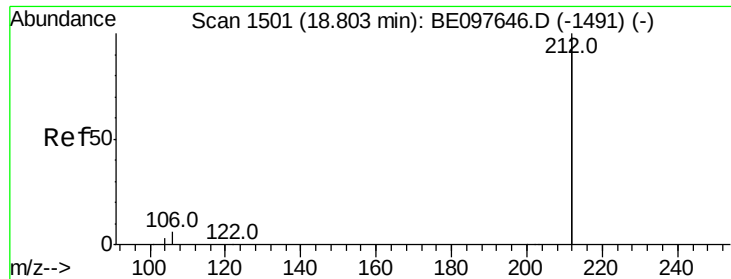
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#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.75 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BE097654.D
Acq: 25 Sep 2018 12:58

Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	13.2	3.6	5.4#





#25

Fluoranthene-d10

Concen: 0.541 ng

RT: 18.80 min Scan# 1501

Delta R.T. -0.00 min

Lab File: BE097654.D

Acq: 25 Sep 2018 12:58

Instrument :

BNA_E

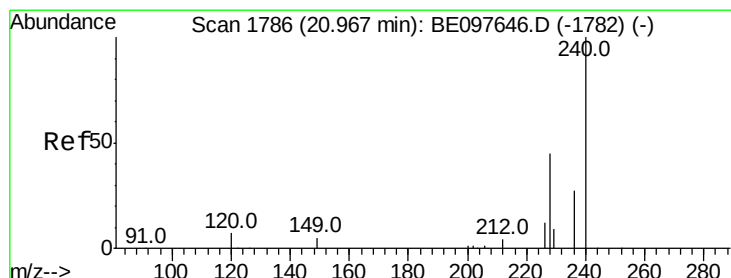
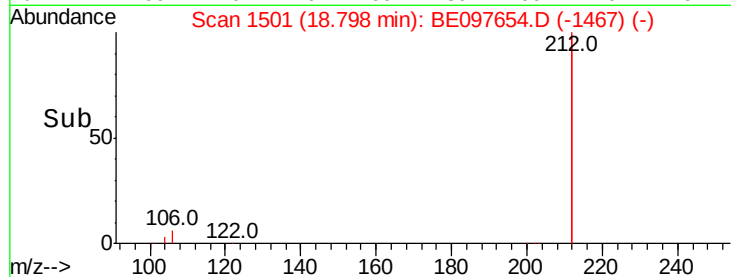
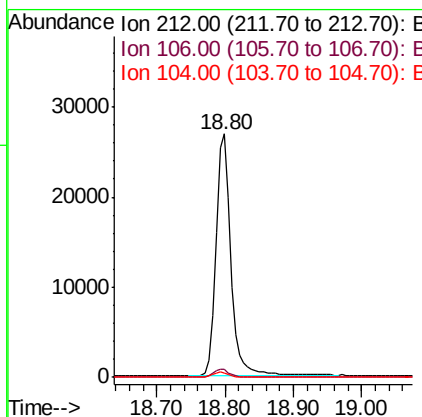
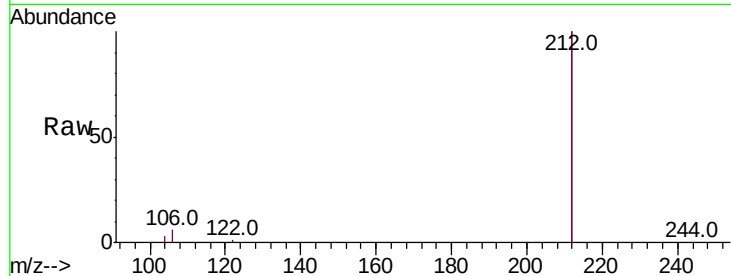
ClientSampleId :

BB-TT-DUP05-20180918

Tot Ion:	212	Resp:	41453
Ion Ratio	Lower	Upper	
212	100		
106	3.2	2.8	4.2
104	1.8	1.6	2.4

Manual Integrations
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#27

Chrysene-d12

Concen: 0.400 ng

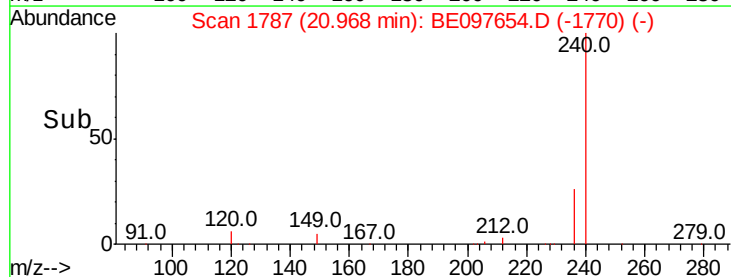
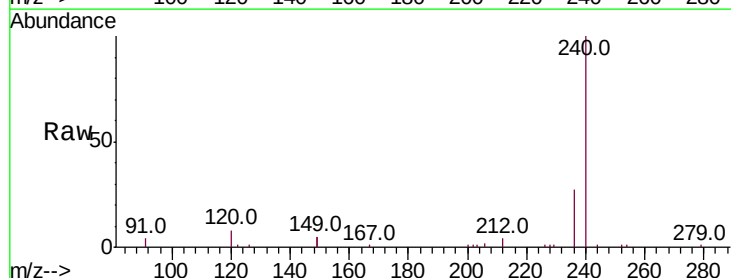
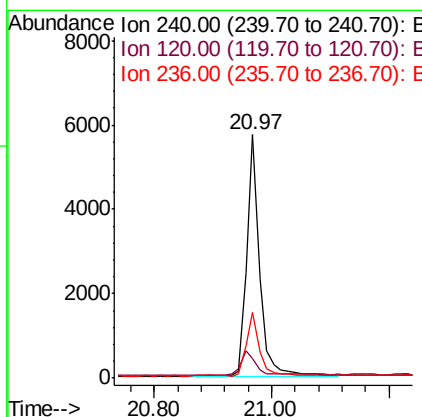
RT: 20.97 min Scan# 1787

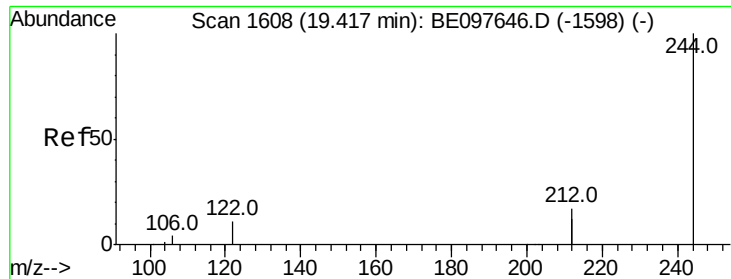
Delta R.T. 0.00 min

Lab File: BE097654.D

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Tgt Ion:	240	Resp:	8682
Ion Ratio	Lower	Upper	
240	100		
120	7.8	5.5	8.3
236	26.9	20.7	31.1





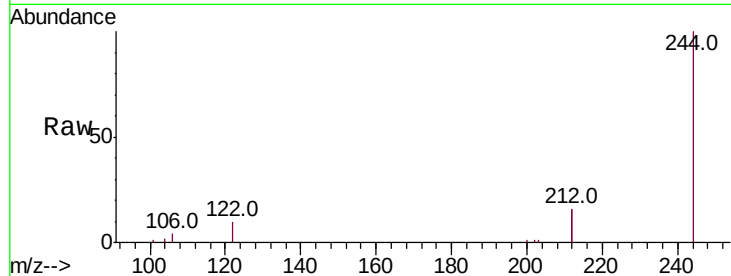
#29
 Terphenyl-d14
 Concen: 0.485 ng
 RT: 19.41 min Scan# 1608
 Delta R.T. -0.00 min
 Lab File: BE097654.D
 Acq: 25 Sep 2018 12:58

Instrument :
 BNA_E
 ClientSampleId :
 BB-TT-DUP05-20180918

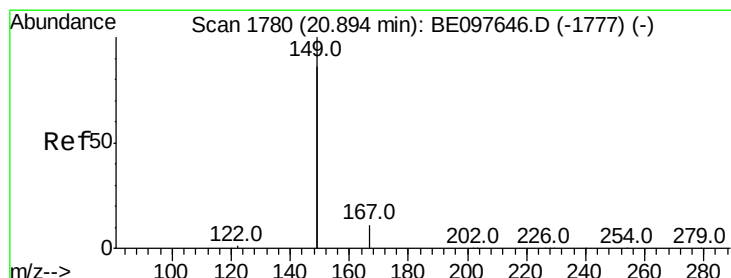
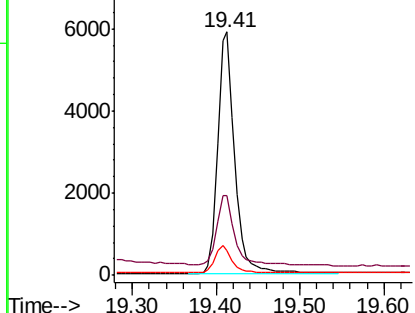
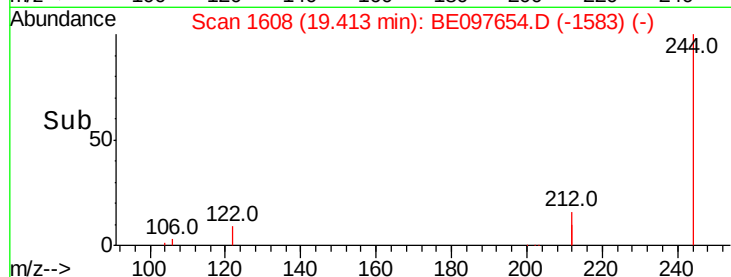
Tot Ion	Ratio	Lower	Upper
244	100		
212	32.5	25.4	38.0
122	10.1	8.1	12.1

Manual Integrations
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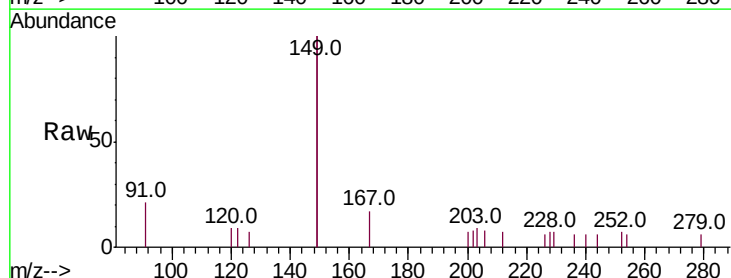


Abundance Ion 244.00 (243.70 to 244.70): E
 8000 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

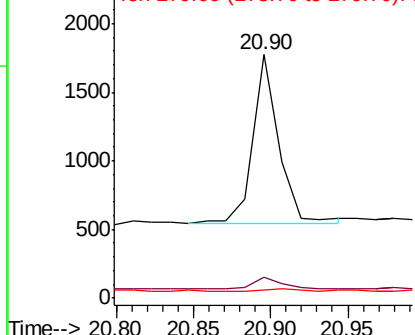
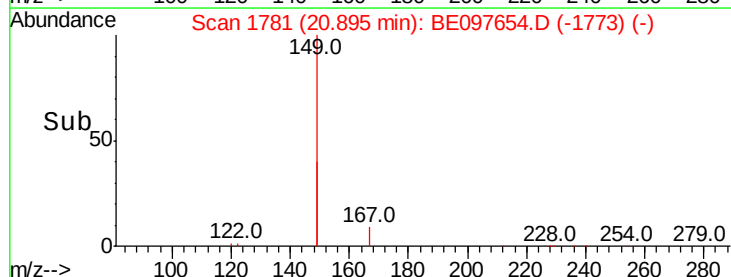


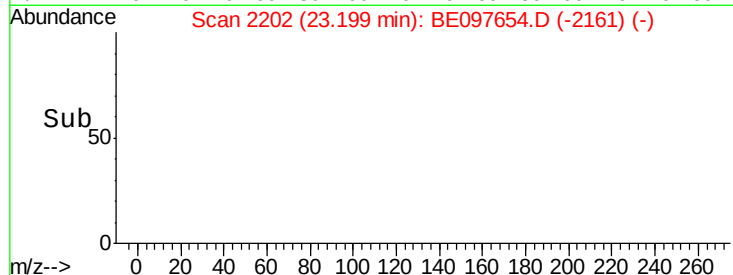
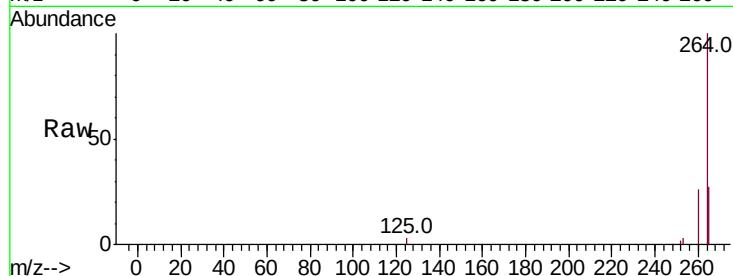
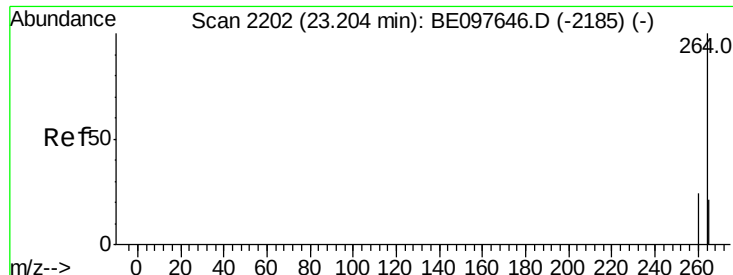
#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.061 ng
 RT: 20.90 min Scan# 1781
 Delta R.T. 0.00 min
 Lab File: BE097654.D
 Acq: 25 Sep 2018 12:58

Tgt Ion	Ratio	Lower	Upper
149	100		
167	8.2	5.4	8.0#
279	1.7	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
Pervlene-d12
Concen: 0.400 ng
RT: 23.20 min Scan# 2202
Delta R.T. -0.00 min
Lab File: BE097654.D
Acq: 25 Sep 2018 12:58

Tot Ion:	264	Resp:	8556
Ion Ratio	Lower	Upper	
264	100		
260	25.6	20.5	30.7
265	26.9	22.8	34.2

Instrument :
BNA_E
ClientSampleId :
BB-TT-DUP05-20180918

Manual Integrations
APPROVED
Sohil
9/26/2018 6:00:12 PM

