

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092518\
 Data File : BE097658.D
 Acq On : 25 Sep 2018 15:27
 Operator : SJ/JU
 Sample : J5033-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BP-HN-MW271-20180918

Manual Integrations
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Sohil
 9/26/2018 6:00:14 PM

Quant Time: Sep 26 08:00:31 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	7.39	152	624	0.40	ng	0.00
7) Naphthalene-d8	10.16	136	2962	0.40	ng	0.03
13) Acenaphthene-d10	14.01	164	2048	0.40	ng	0.01
19) Phenanthrene-d10	16.77	188	6586	0.40	ng	0.01
27) Chrysene-d12	20.97	240	7777	0.40	ng	0.00
34) Perylene-d12	23.21	264	7135	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.06	112	297	0.18	ng	0.00
5) Phenol-d6	6.73	99	171m	0.07	ng	0.11
8) Nitrobenzene-d5	8.60	82	602m	0.34	ng	0.06
11) 2-Methylnaphthalene-d10	11.75	152	1930	0.44	ng	0.03
14) 2,4,6-Tribromophenol	15.53	330	318	0.39	ng	0.00
15) 2-Fluorobiphenyl	12.64	172	3460	0.52	ng	0.01
25) Fluoranthene-d10	18.80	212	37528	0.52	ng	0.00
29) Terphenyl-d14	19.41	244	7035	0.46	ng	0.00
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	20.90	149	753	0.036	ng	Qvalue # 96

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

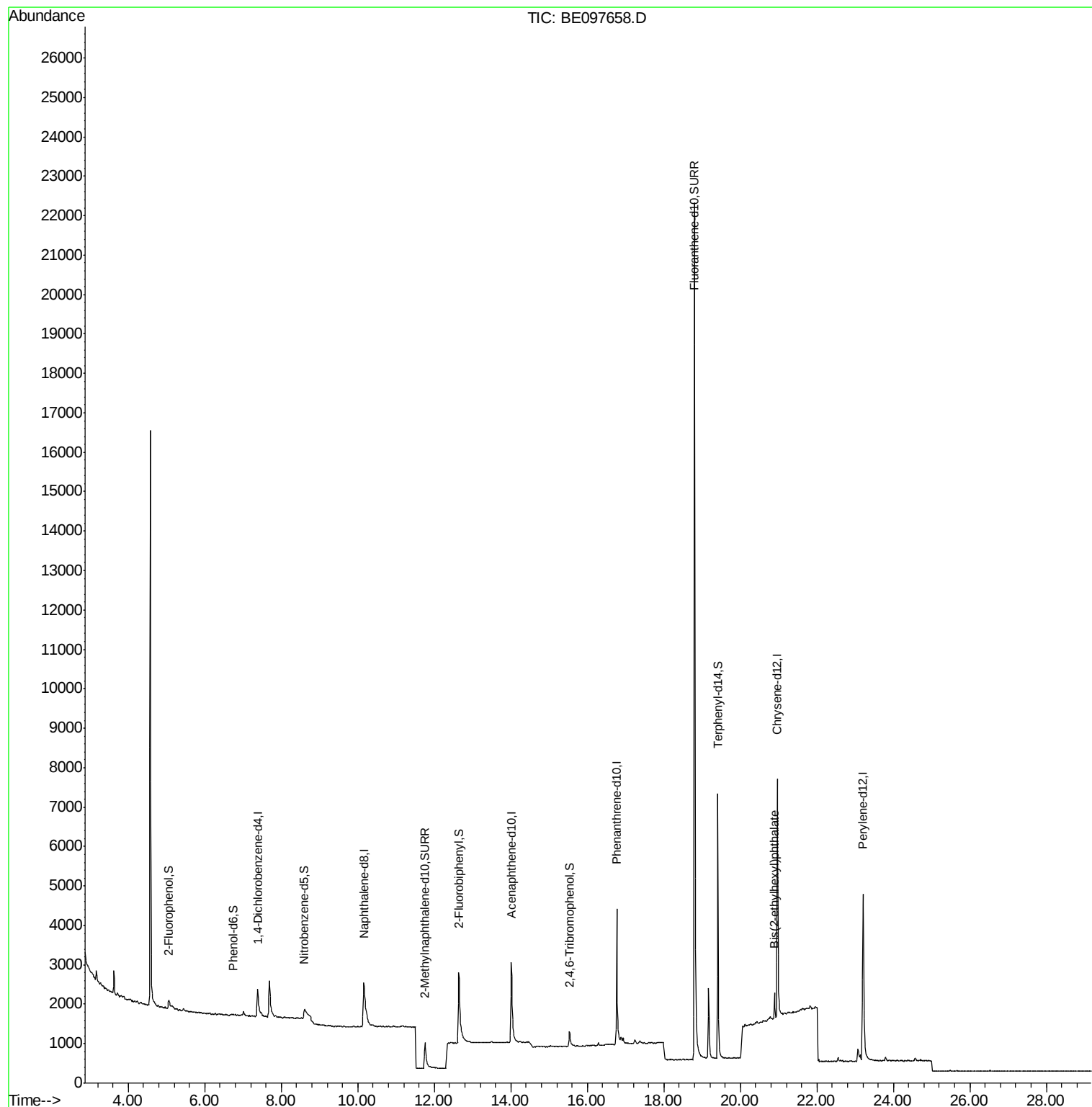
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092518\
Data File : BE097658.D
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Operator : SJ/JU
Sample : J5033-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

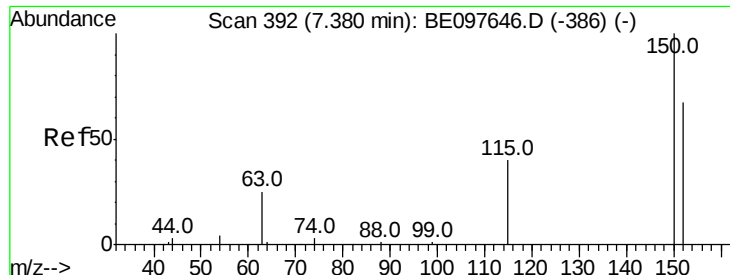
Instrument :
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#1

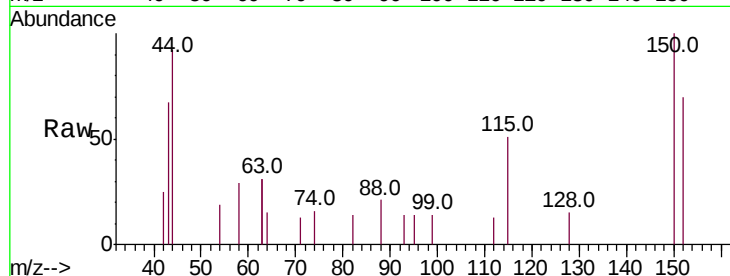
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.39 min Scan# 393
Delta R.T. 0.01 min
Lab File: BE097658.D
Acq: 25 Sep 2018 15:27

Instrument :
BNA_E
ClientSampleId :
BP-HN-MW271-20180918

Tot Ion	Ratio	Lower	Upper
152	100		
150	143.1	117.2	175.8
115	73.1	57.0	85.6

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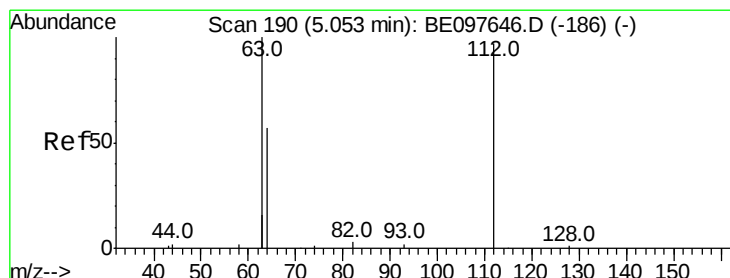
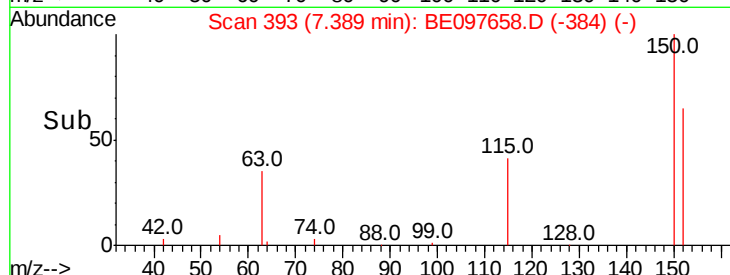
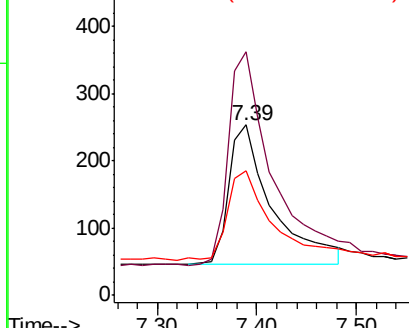


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

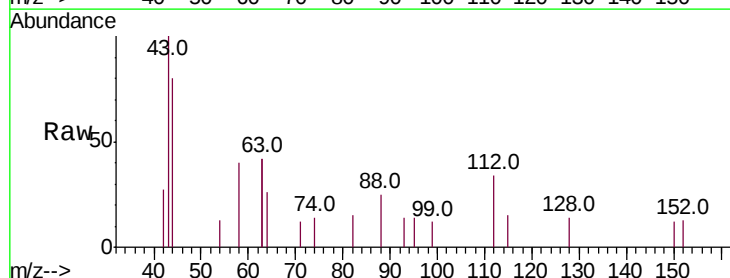
Ion 115.00 (114.70 to 115.70): E



#4

2-Fluorophenol
Concen: 0.181 ng
RT: 5.06 min Scan# 191
Delta R.T. 0.01 min
Lab File: BE097658.D
Acq: 25 Sep 2018 15:27

Tgt Ion	Ratio	Lower	Upper
112	100		
64	63.6	60.1	90.1
63	120.9	116.8	175.2

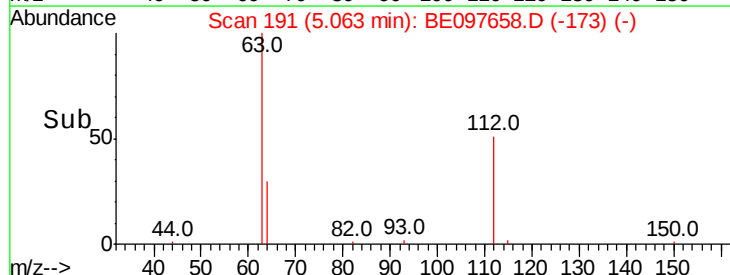
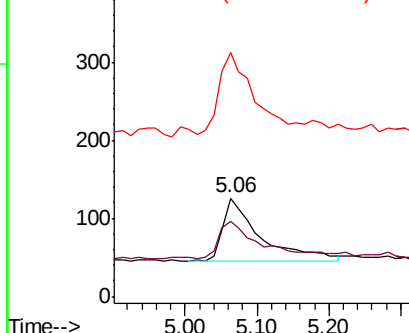


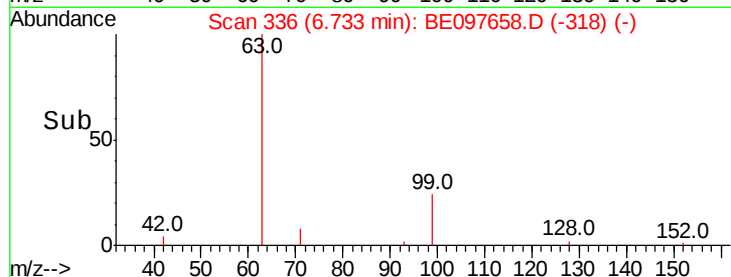
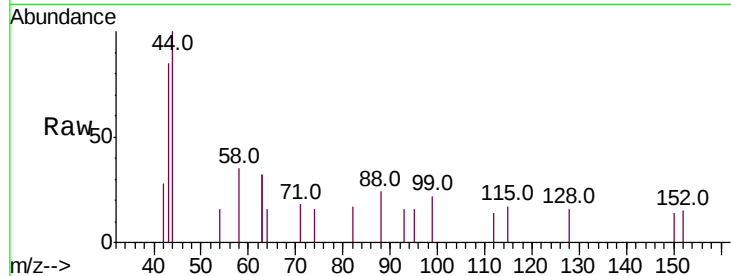
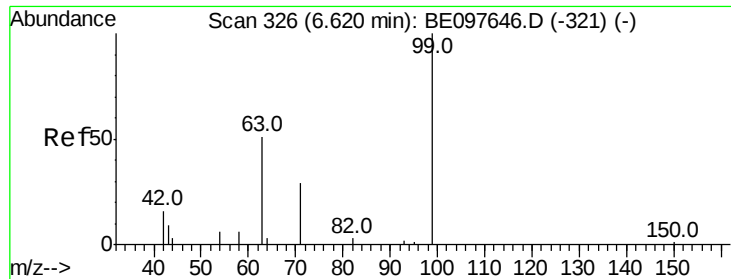
Abundance

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: 0.074 ng/ml

RT: 6.73 min Scan# 336

Delta R.T. 0.11 min

Lab File: BE097658.D

Acq: 25 Sep 2018 15:27

Instrument :

BNA_E

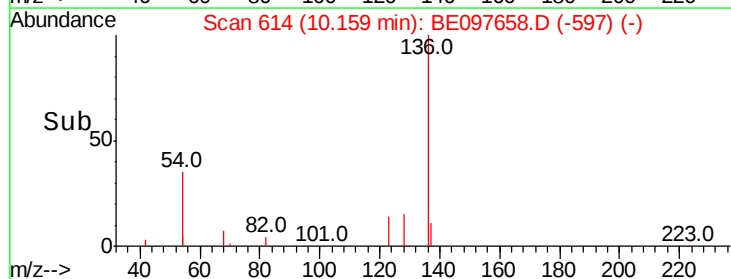
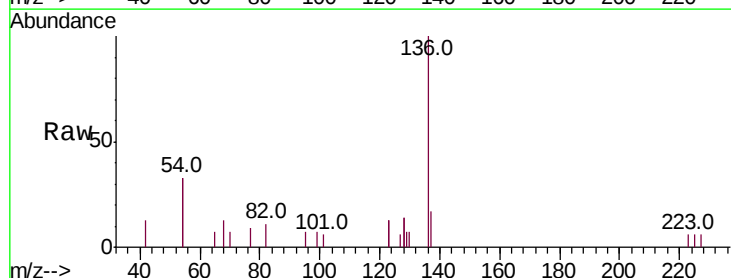
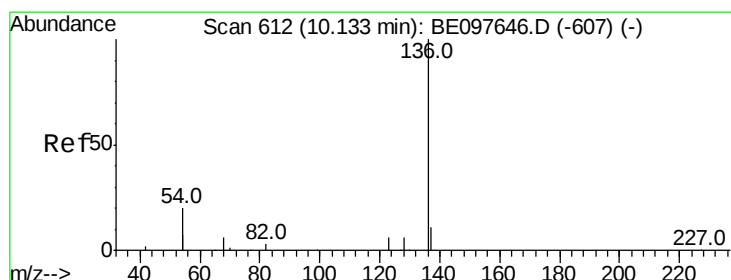
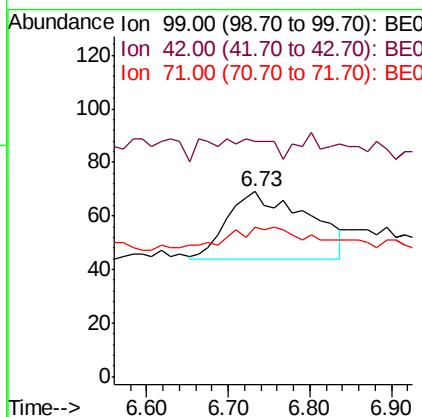
ClientSampleId :

BP-HN-MW271-20180918

Tot 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/ml

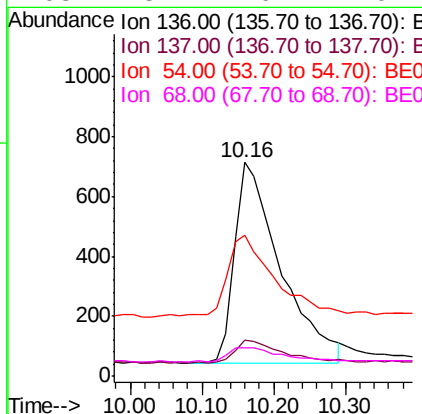
RT: 10.16 min Scan# 614

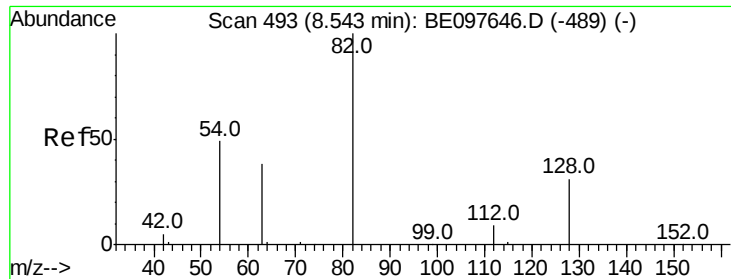
Delta R.T. 0.03 min

Lab File: BE097658.D

Acq: 25 Sep 2018 15:27

Tgt Ion	Ratio	Lower	Upper
136	100		
137	16.8	9.5	14.3#
54	66.1	29.1	43.7#
68	13.4	6.2	9.2#





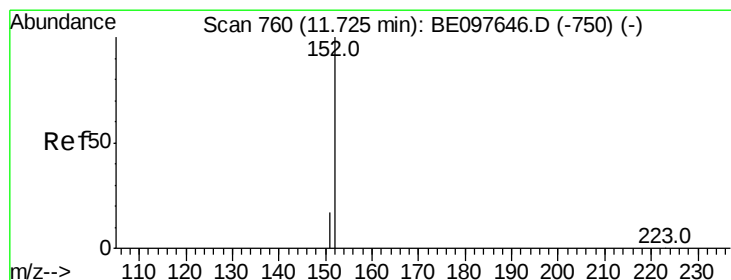
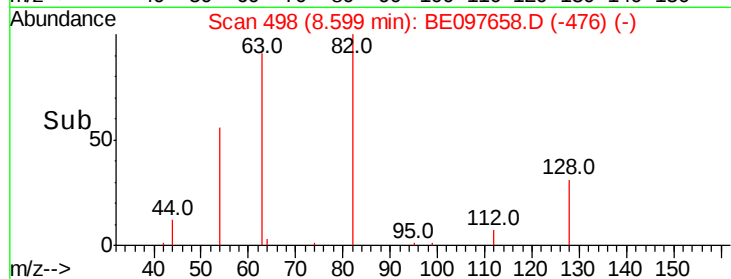
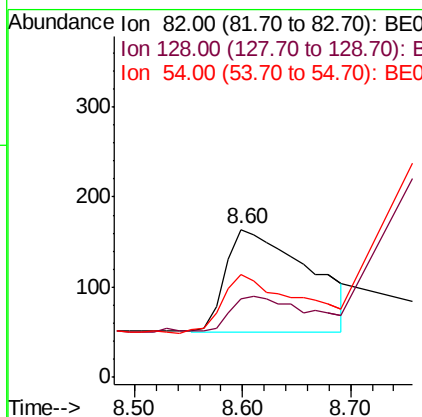
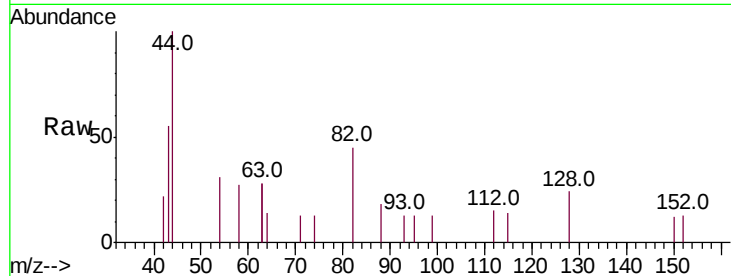
#8
 Nitrobenzene-d5
 Concen: 0.344 ng m
 RT: 8.60 min Scan# 498
 Delta R.T. 0.06 min
 Lab File: BE097658.D
 Acq: 25 Sep 2018 15:27

Instrument :
 BNA_E
 ClientSampleId :
 BP-HN-MW271-20180918

Tot Ion: 82 Resp: 602
 Ion Ratio Lower Upper
 82 100
 128 53.0 24.0 36.0#
 54 69.5 40.0 60.0#

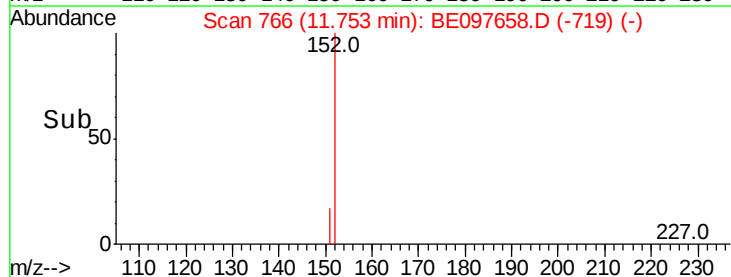
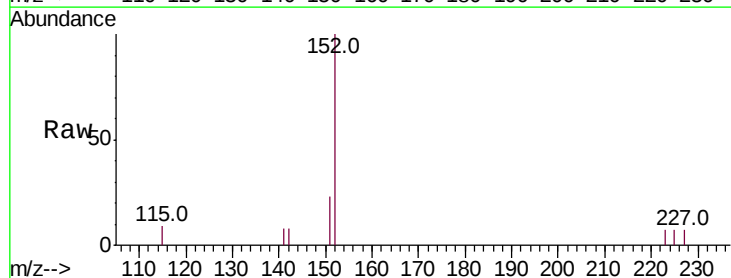
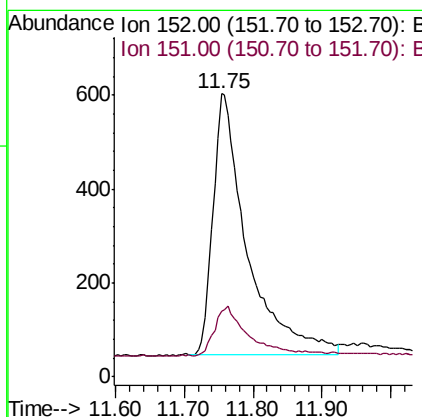
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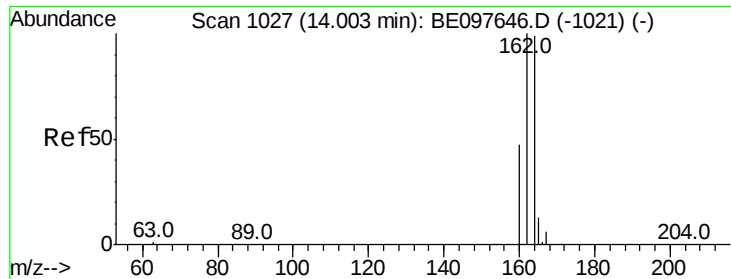
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#11
 2-Methylnaphthalene-d10
 Concen: 0.440 ng
 RT: 11.75 min Scan# 766
 Delta R.T. 0.03 min
 Lab File: BE097658.D
 Acq: 25 Sep 2018 15:27

Tgt Ion: 152 Resp: 1930
 Ion Ratio Lower Upper
 152 100
 151 18.4 15.4 23.0





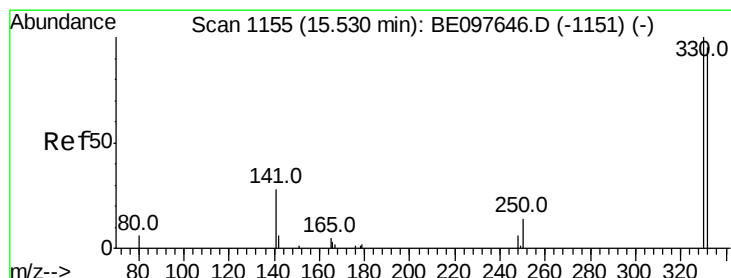
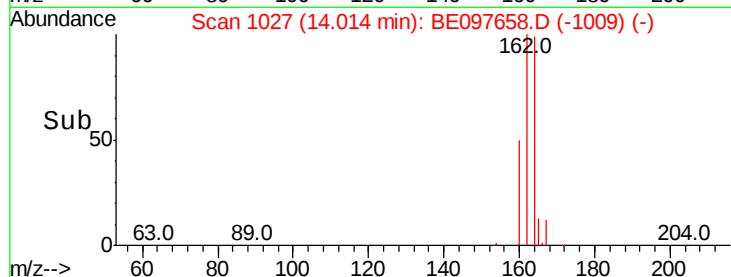
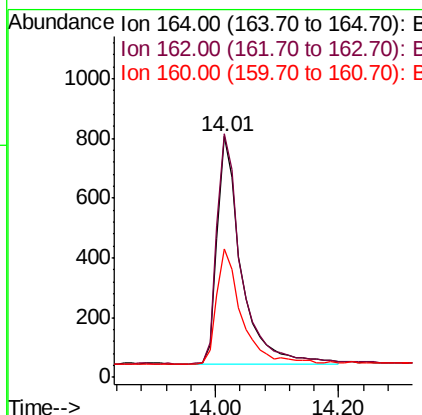
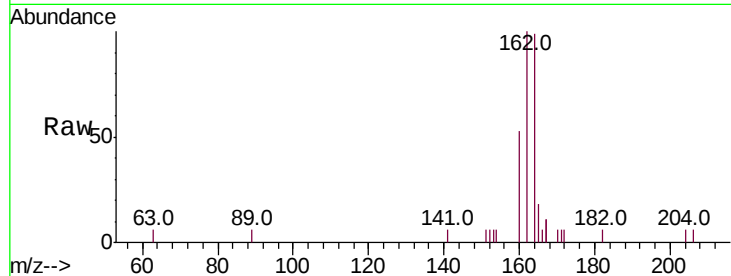
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.01 min Scan# 1027
Delta R.T. 0.01 min
Lab File: BE097658.D
Acq: 25 Sep 2018 15:27

Instrument :
BNA_E
ClientSampleId :
BP-HN-MW271-20180918

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.1	83.1	124.7
160	53.5	37.1	55.7

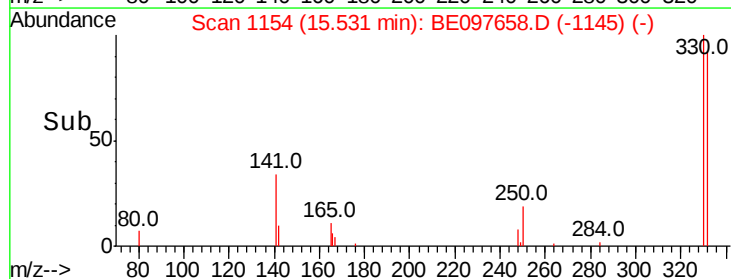
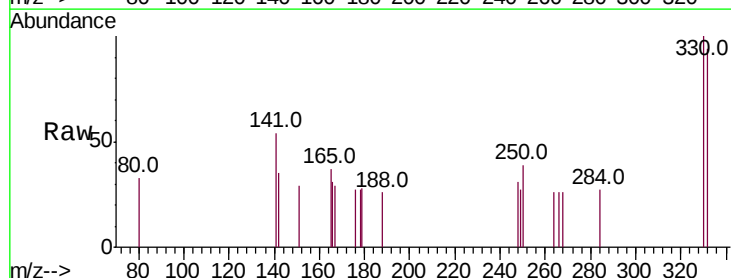
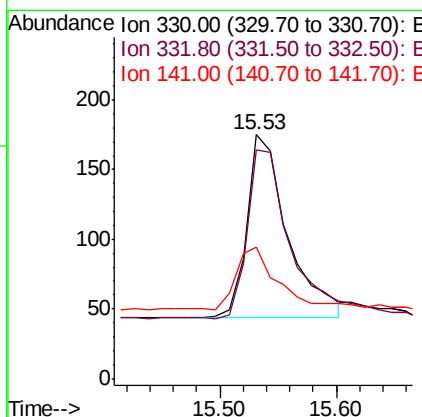
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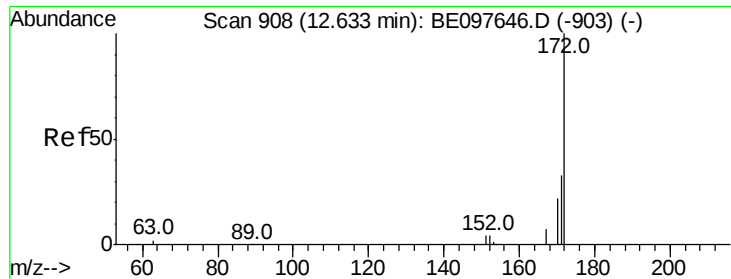
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#14
2,4,6-Tribromophenol
Concen: 0.390 ng
RT: 15.53 min Scan# 1154
Delta R.T. 0.00 min
Lab File: BE097658.D
Acq: 25 Sep 2018 15:27

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.5	152.7	229.1#
141	33.0	33.7	50.5#





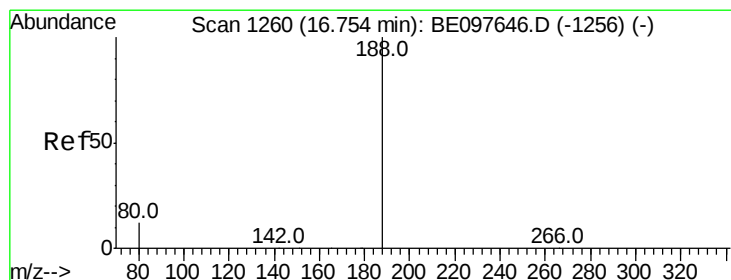
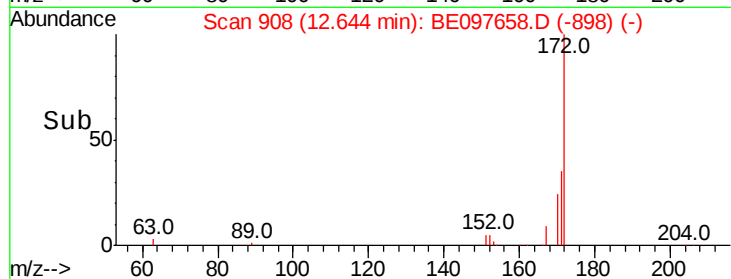
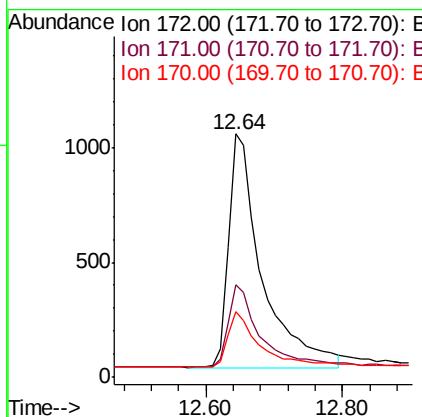
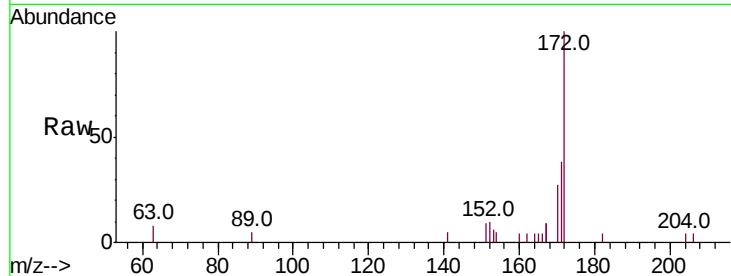
#15
2-Fluorobiphenyl
Concen: 0.518 ng
RT: 12.64 min Scan# 908
Delta R.T. 0.01 min
Lab File: BE097658.D
Acq: 25 Sep 2018 15:27

Instrument :
BNA_E
ClientSampleId :
BP-HN-MW271-20180918

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.2	29.9	44.9
170	27.0	21.8	32.8

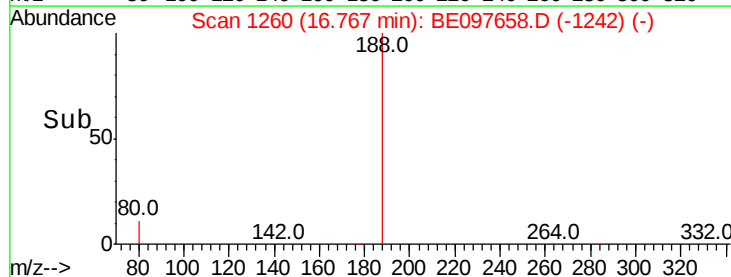
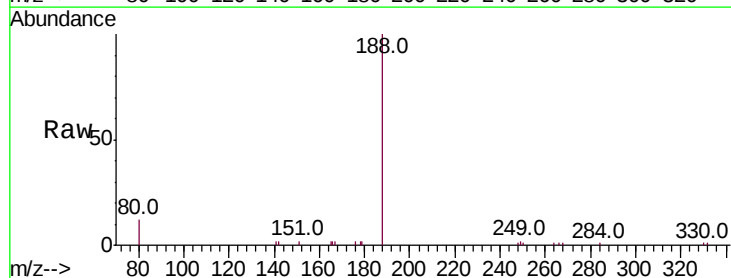
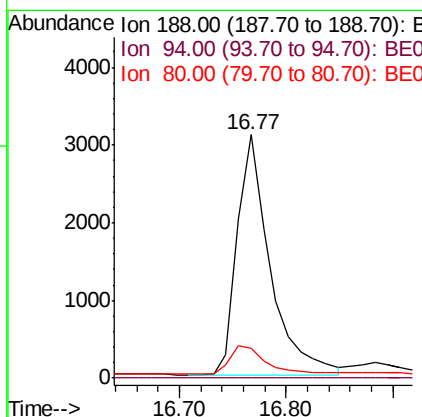
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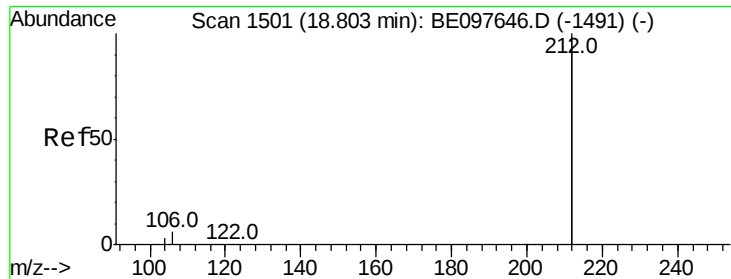
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#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.77 min Scan# 1260
Delta R.T. 0.01 min
Lab File: BE097658.D
Acq: 25 Sep 2018 15:27

Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	12.1	3.6	5.4#





#25

Fluoranthene-d10

Concen: 0.523 ng

RT: 18.80 min Scan# 1500

Delta R.T. 0.00 min

Lab File: BE097658.D

Acq: 25 Sep 2018 15:27

Instrument :

BNA_E

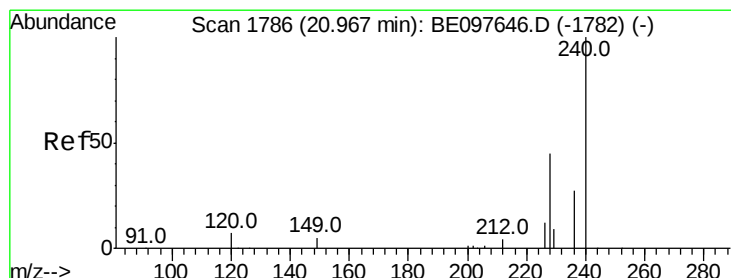
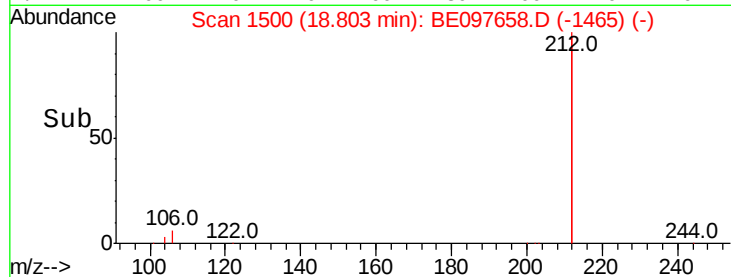
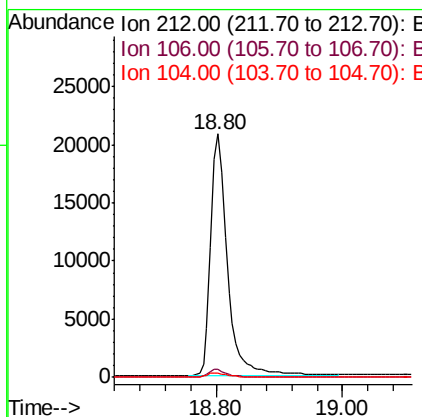
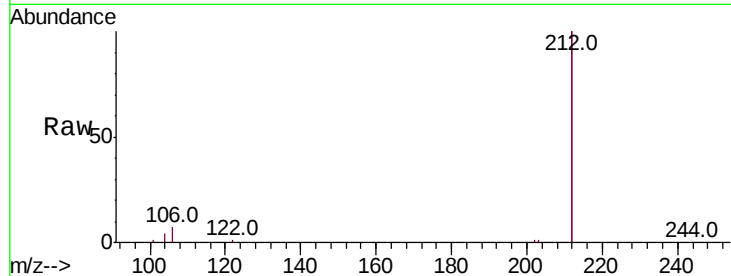
ClientSampleId :

BP-HN-MW271-20180918

Tot Ion:	212	Resp:	37528
Ion Ratio	Lower	Upper	
212	100		
106	3.1	2.8	4.2
104	1.7	1.6	2.4

Manual Integrations
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#27

Chrysene-d12

Concen: 0.400 ng

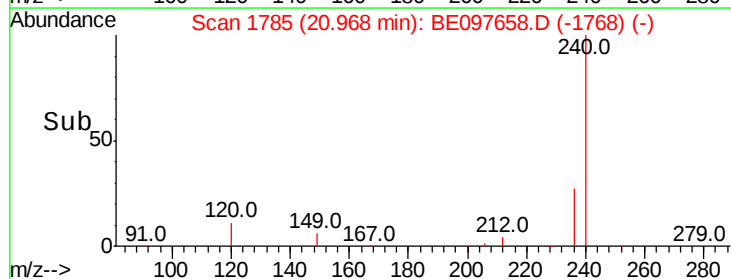
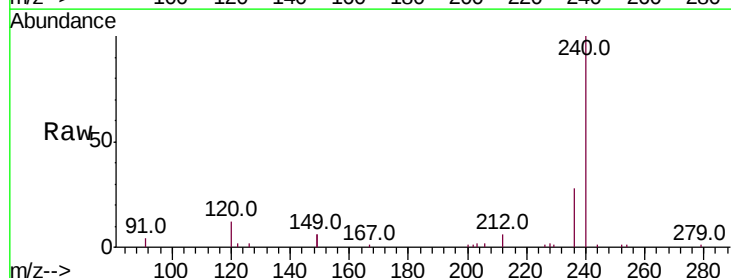
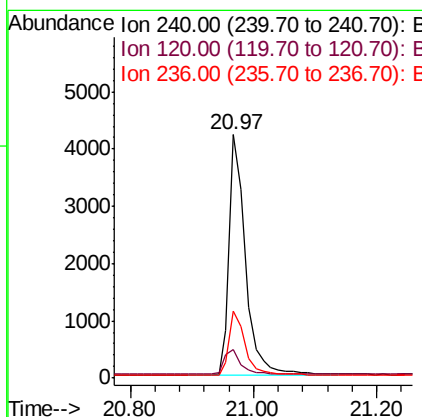
RT: 20.97 min Scan# 1785

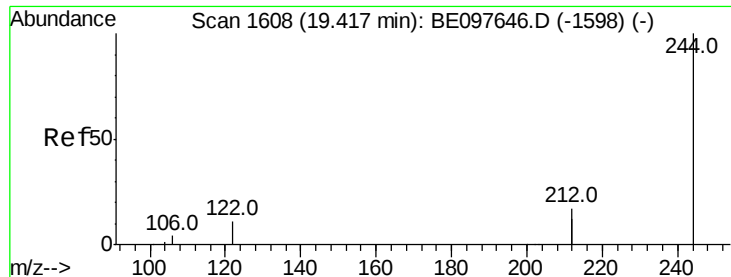
Delta R.T. 0.00 min

Lab File: BE097658.D

Acq: 25 Sep 2018 15:27

Tgt Ion:	240	Resp:	7777
Ion Ratio	Lower	Upper	
240	100		
120	12.0	5.5	8.3#
236	27.6	20.7	31.1





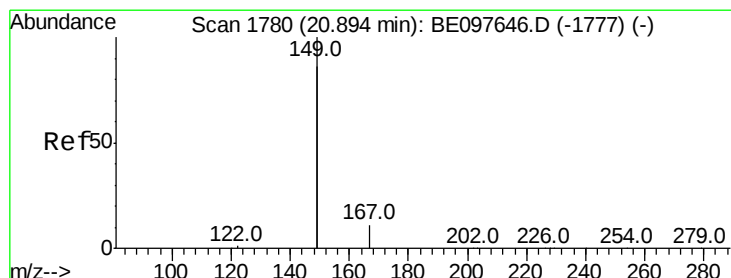
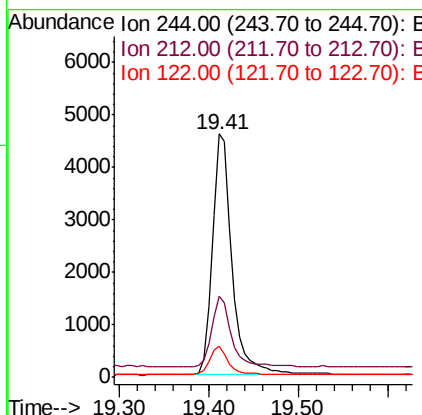
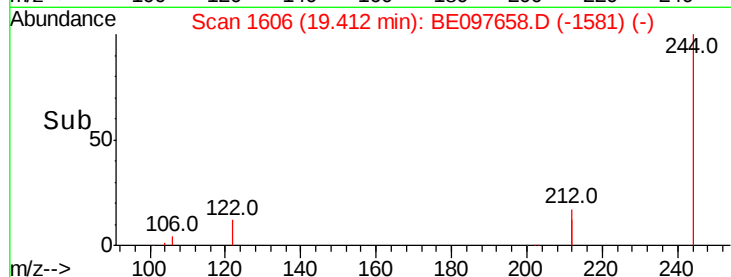
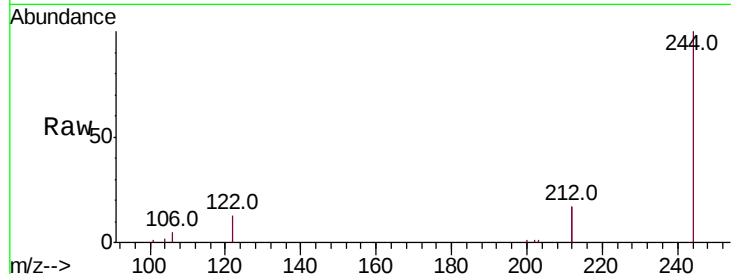
#29
 Terphenyl-d14
 Concen: 0.460 ng
 RT: 19.41 min Scan# 1606
 Delta R.T. -0.01 min
 Lab File: BE097658.D
 Acq: 25 Sep 2018 15:27

Instrument :
 BNA_E
 ClientSampleId :
 BP-HN-MW271-20180918

Tot Ion	Ratio	Lower	Upper
244	100		
212	33.1	25.4	38.0
122	12.8	8.1	12.1

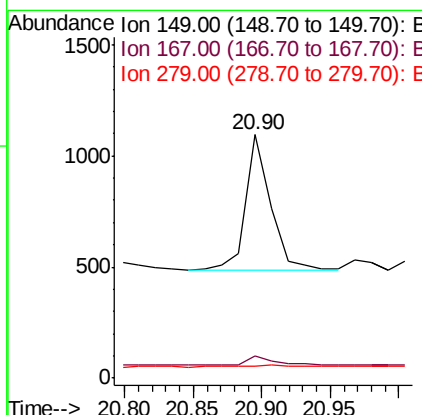
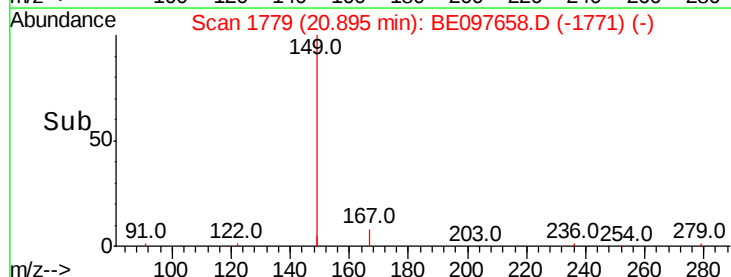
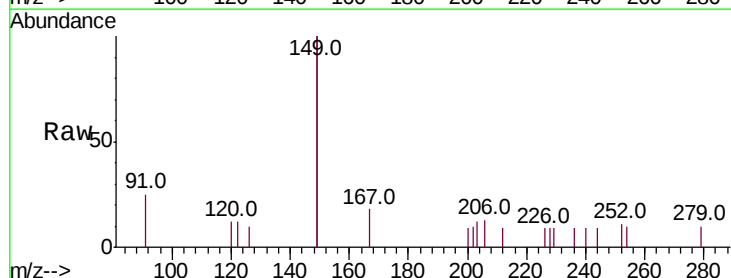
Manual Integrations
 APPROVED

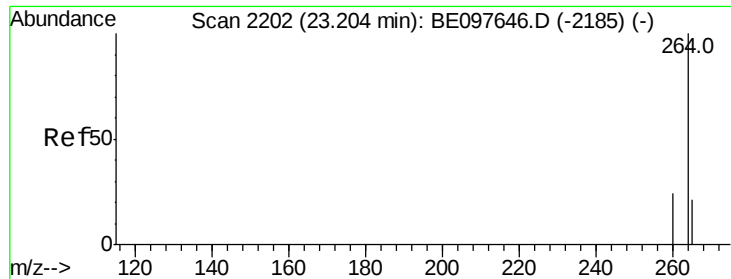
Sohil
 9/26/2018 6:00:14 PM



#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.036 ng
 RT: 20.90 min Scan# 1779
 Delta R.T. 0.00 min
 Lab File: BE097658.D
 Acq: 25 Sep 2018 15:27

Tgt Ion	Ratio	Lower	Upper
149	100		
167	8.1	5.4	8.0
279	2.7	0.7	1.1





#34
Pervlone-d12
Concen: 0.400 ng
RT: 23.21 min Scan# 2202
Delta R.T. 0.00 min
Lab File: BE097658.D
Acq: 25 Sep 2018 15:27

Instrument :
BNA_E
ClientSampleId :
BP-HN-MW271-20180918

Tot Ion	Ratio	Lower	Upper
264	100		
260	26.5	20.5	30.7
265	29.1	22.8	34.2

Manual Integrations
APPROVED

Sohil
9/26/2018 6:00:14 PM

