

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091918\
 Data File : BE097552.D
 Acq On : 19 Sep 2018 22:29
 Operator : SJ/JU
 Sample : J4958-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BPSI-TT-MW306S-20180914

Manual Integrations
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 9/20/2018 3:34:30 PM

Quant Time: Sep 20 05:49:48 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE091918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 19 16:26:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	714	0.40	ng	0.00
7) Naphthalene-d8	10.13	136	3089	0.40	ng	0.00
13) Acenaphthene-d10	14.01	164	1605	0.40	ng	0.01
19) Phenanthrene-d10	16.77	188	4612	0.40	ng	0.01
27) Chrysene-d12	20.97	240	7832	0.40	ng	0.00
34) Perylene-d12	23.21	264	8553	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.05	112	348	0.16	ng	0.01
5) Phenol-d6	6.64	99	234m	0.09	ng	0.05
8) Nitrobenzene-d5	8.54	82	900	0.38	ng	0.02
11) 2-Methylnaphthalene-d10	11.73	152	1709	0.40	ng	0.01
14) 2,4,6-Tribromophenol	15.53	330	218	0.37	ng	0.00
15) 2-Fluorobiphenyl	12.63	172	2971	0.52	ng	0.00
25) Fluoranthene-d10	18.80	212	27522	0.47	ng	0.00
29) Terphenyl-d14	19.41	244	6486	0.45	ng	0.00
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	20.91	149	1135	0.045	ng	Qvalue # 99

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

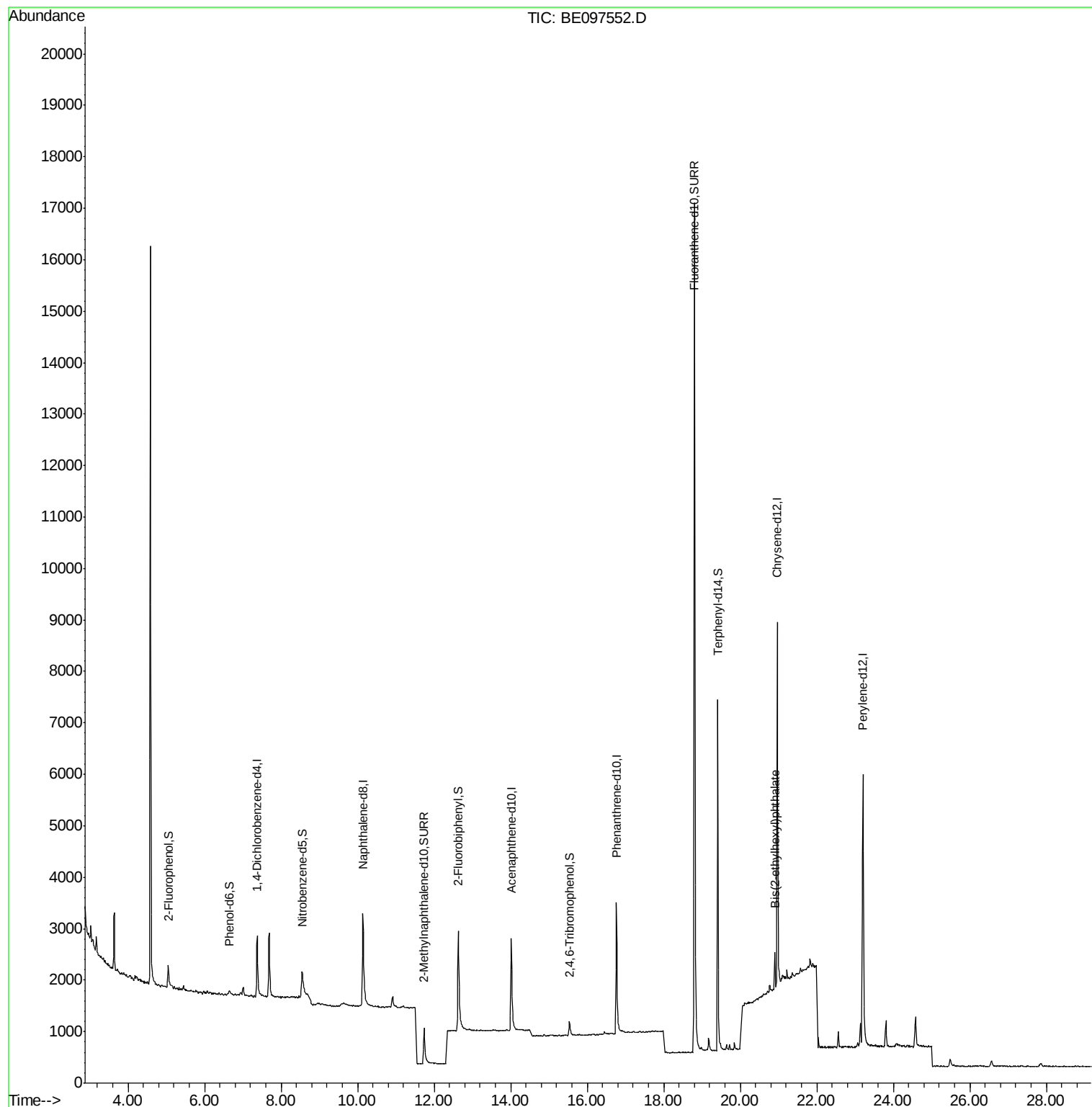
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091918\
Data File : BE097552.D
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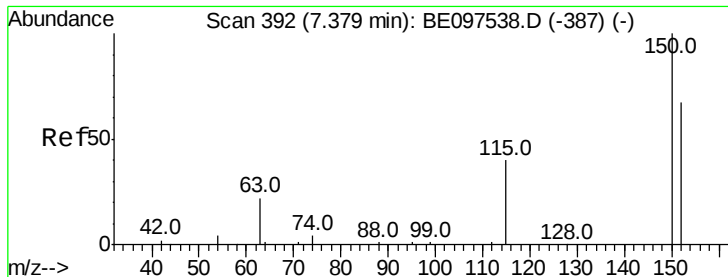
Instrument :
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#1

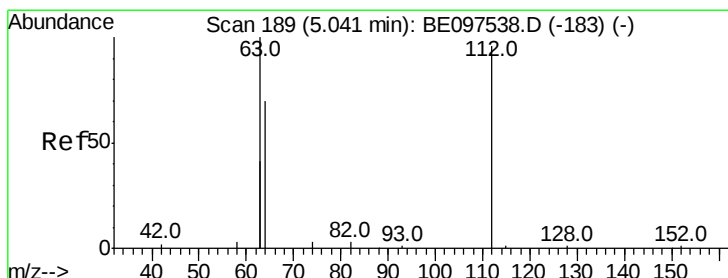
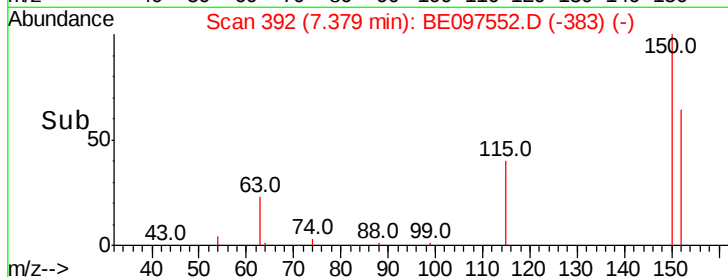
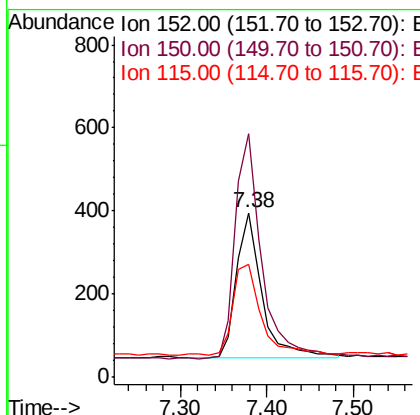
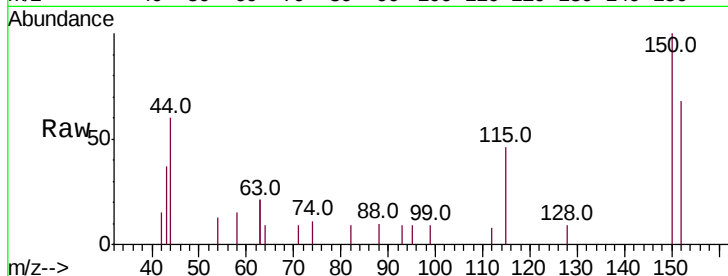
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.38 min Scan# 392
Delta R.T. -0.00 min
Lab File: BE097552.D
Acq: 19 Sep 2018 22:29

Instrument :
BNA_E
ClientSampleId :
BPSI-TT-MW306S-20180914

Tot Ion	Ratio	Lower	Upper
152	100		
150	148.0	117.2	175.8
115	68.4	57.0	85.6

Manual Integrations
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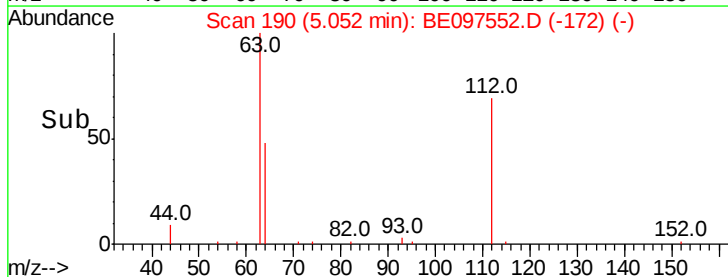
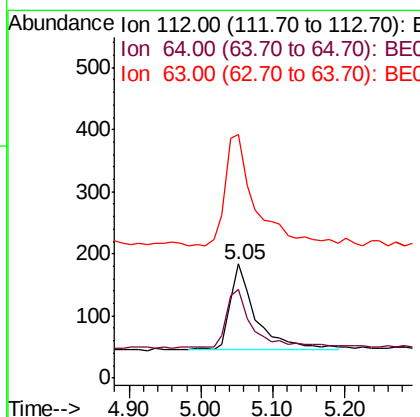
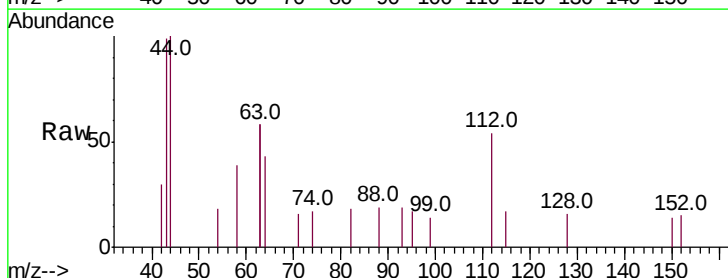
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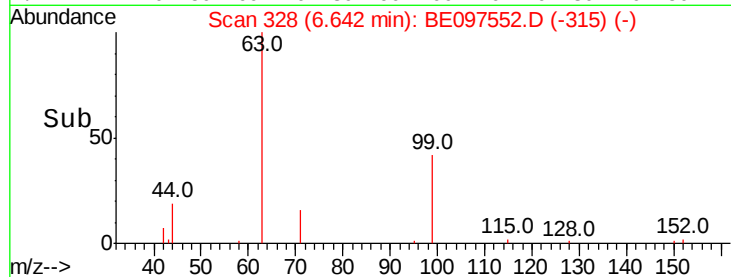
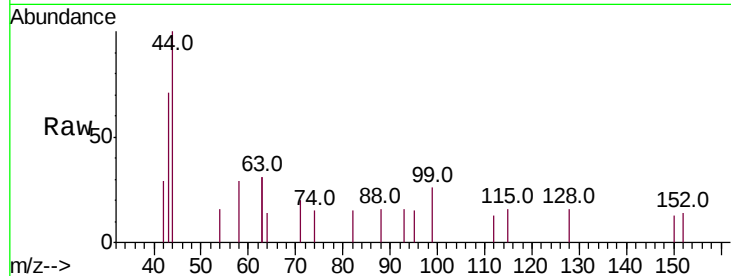
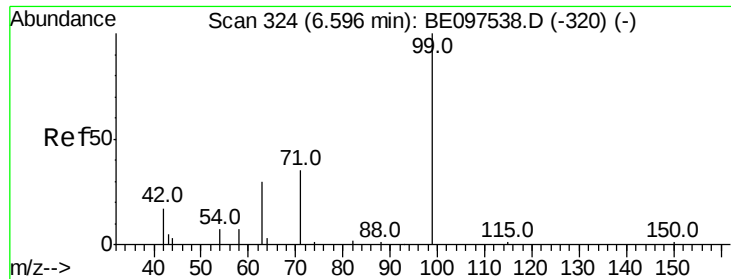


#4

2-Fluorophenol
Concen: 0.163 ng
RT: 5.05 min Scan# 190
Delta R.T. 0.01 min
Lab File: BE097552.D
Acq: 19 Sep 2018 22:29

Tgt Ion	Ratio	Lower	Upper
112	100		
64	76.1	60.1	90.1
63	154.9	116.8	175.2





#5

Phenol-d6

Concen: 0.086 ng/ml

RT: 6.64 min Scan# 328

Delta R.T. 0.05 min

Lab File: BE097552.D

Acq: 19 Sep 2018 22:29

Tot Ion:	99	Resp:	234
Ion Ratio	Lower	Upper	
99	100		
42	0.0	20.2	30.2#
71	16.2	28.4	42.6#

Instrument :

BNA_E

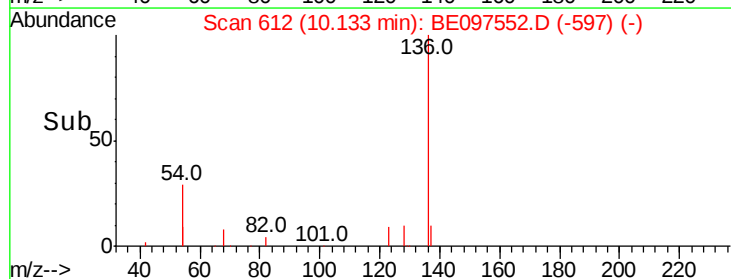
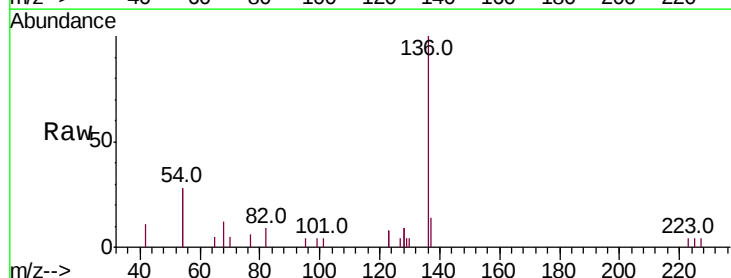
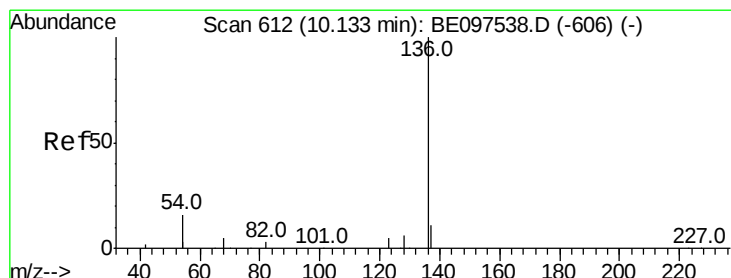
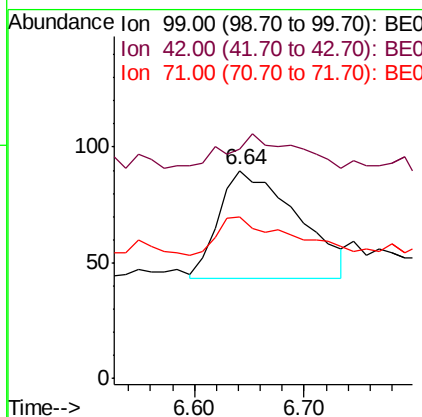
ClientSampleId :

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#7

Naphthalene-d8

Concen: 0.400 ng/ml

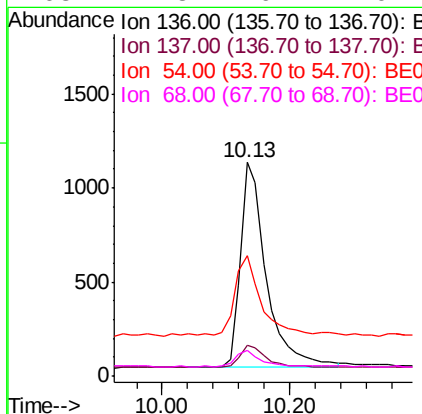
RT: 10.13 min Scan# 612

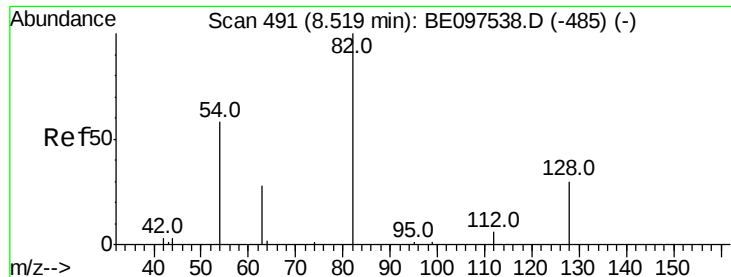
Delta R.T. -0.00 min

Lab File: BE097552.D

Acq: 19 Sep 2018 22:29

Tgt Ion:	136	Resp:	3089
Ion Ratio	Lower	Upper	
136	100		
137	14.2	9.5	14.3
54	56.2	29.1	43.7#
68	11.8	6.2	9.2#





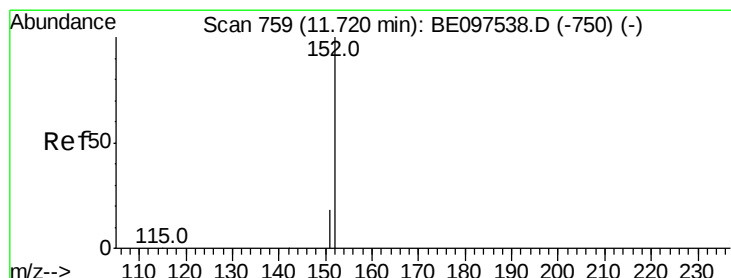
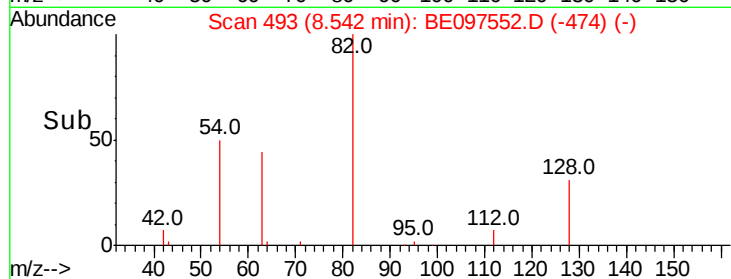
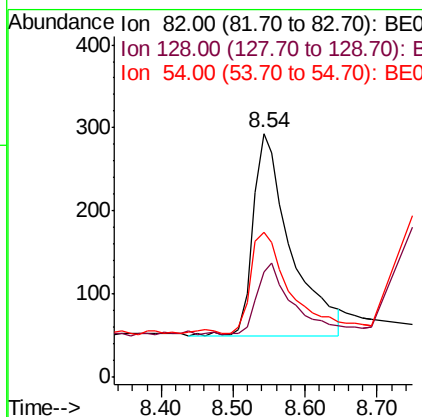
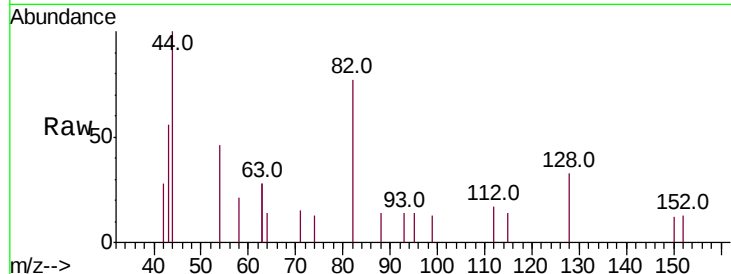
#8
 Nitrobenzene-d5
 Concen: 0.377 ng
 RT: 8.54 min Scan# 493
 Delta R.T. 0.02 min
 Lab File: BE097552.D
 Acq: 19 Sep 2018 22:29

Instrument :
 BNA_E
 ClientSampleId :
 BPSI-TT-MW306S-20180914

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.0	24.0	36.0#
54	59.4	40.0	60.0

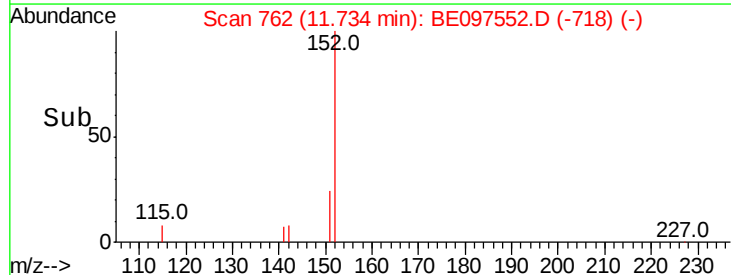
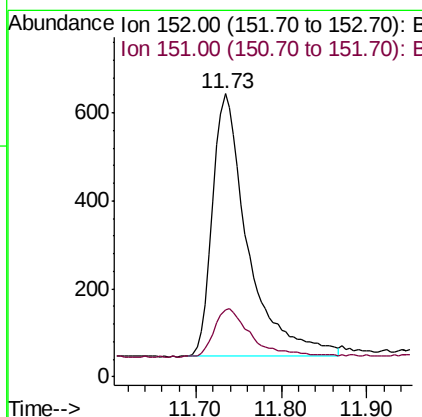
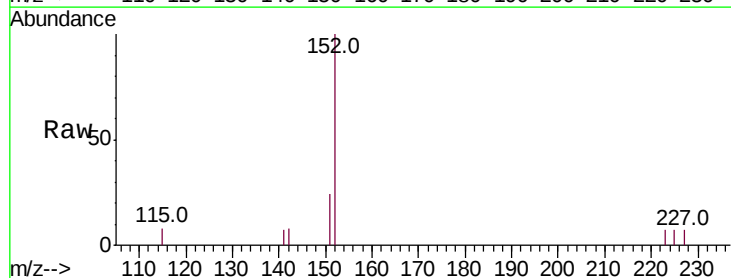
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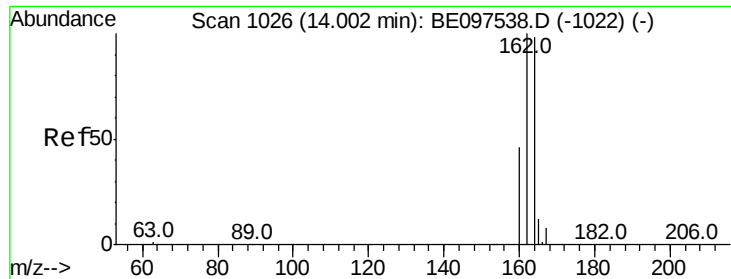
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#11
 2-Methylnaphthalene-d10
 Concen: 0.401 ng
 RT: 11.73 min Scan# 762
 Delta R.T. 0.01 min
 Lab File: BE097552.D
 Acq: 19 Sep 2018 22:29

Tgt Ion	Ratio	Lower	Upper
152	100		
151	17.7	15.4	23.0





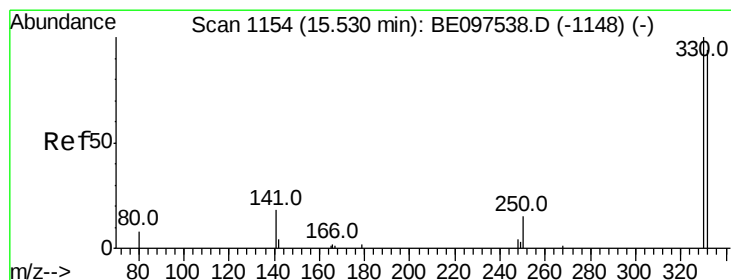
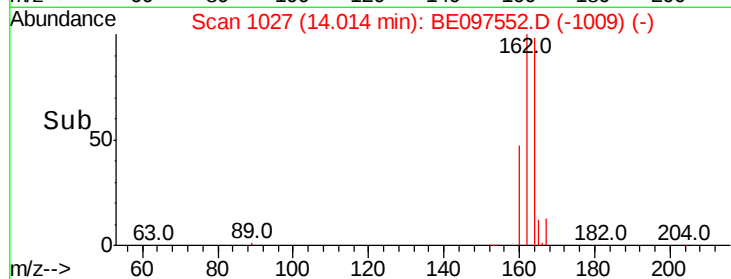
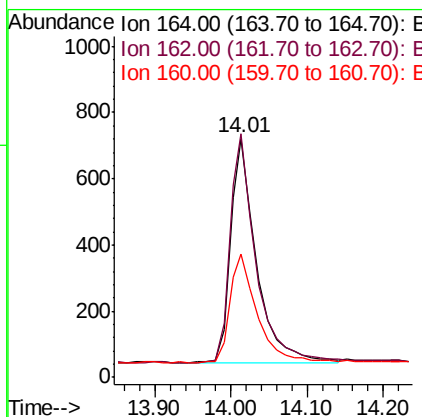
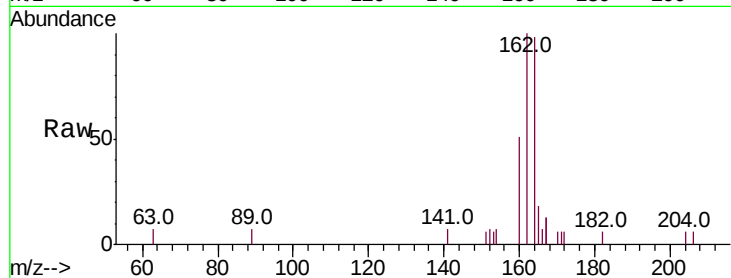
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.01 min Scan# 1027
Delta R.T. 0.01 min
Lab File: BE097552.D
Acq: 19 Sep 2018 22:29

Instrument :
BNA_E
ClientSampleId :
BPSI-TT-MW306S-20180914

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	102.1	83.1	124.7	
160	51.6	37.1	55.7	

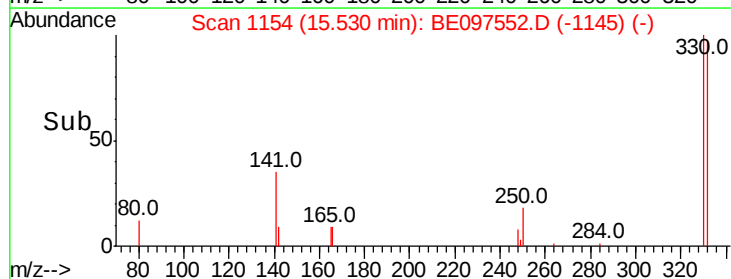
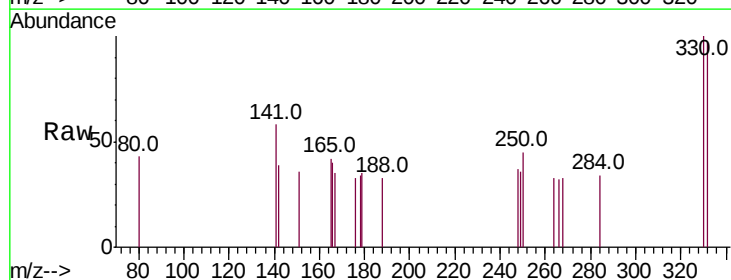
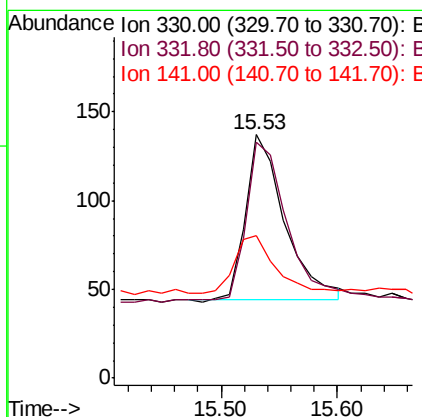
Manual Integrations
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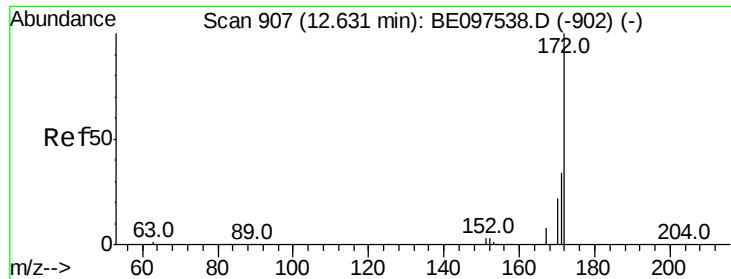
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#14
2,4,6-Tribromophenol
Concen: 0.373 ng
RT: 15.53 min Scan# 1154
Delta R.T. 0.00 min
Lab File: BE097552.D
Acq: 19 Sep 2018 22:29

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	99.1	152.7	229.1#	
141	35.8	33.7	50.5	





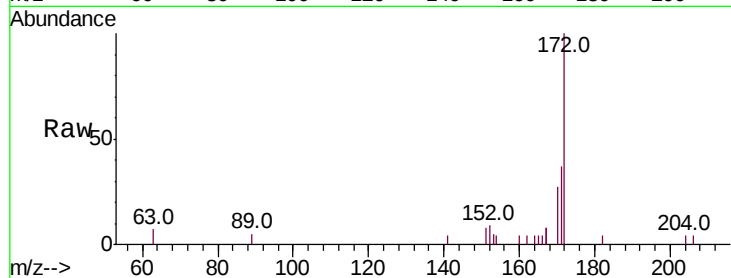
#15
2-Fluorobiphenyl
Concen: 0.524 ng
RT: 12.63 min Scan# 907
Delta R.T. 0.00 min
Lab File: BE097552.D
Acq: 19 Sep 2018 22:29

Instrument :
BNA_E
ClientSampleId :
BPSI-TT-MW306S-20180914

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.9	44.9
170	26.6	21.8	32.8

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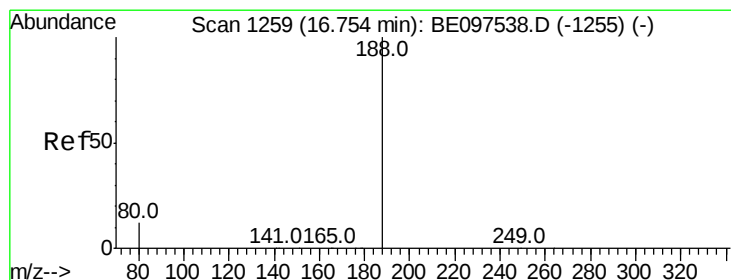
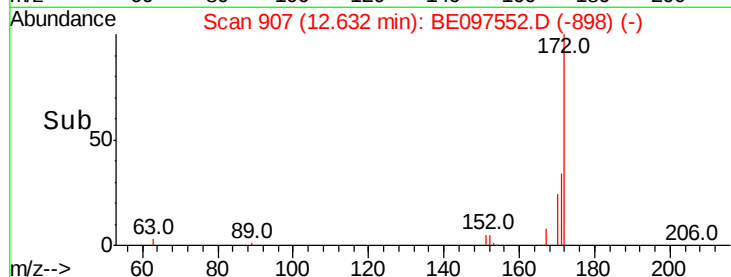
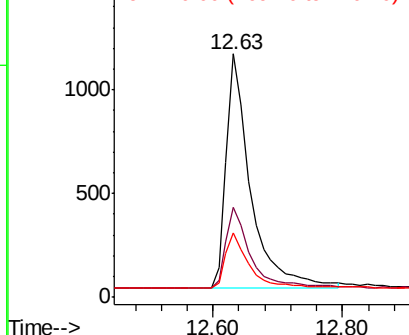


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.77 min Scan# 1260
Delta R.T. 0.01 min
Lab File: BE097552.D
Acq: 19 Sep 2018 22:29

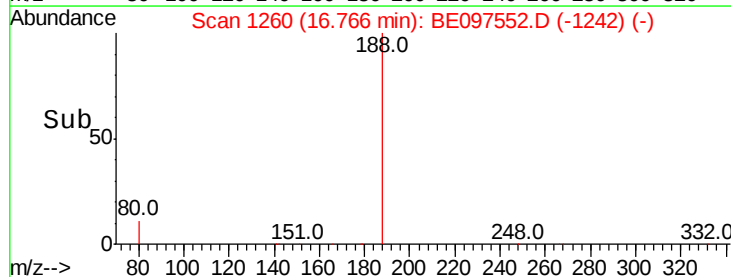
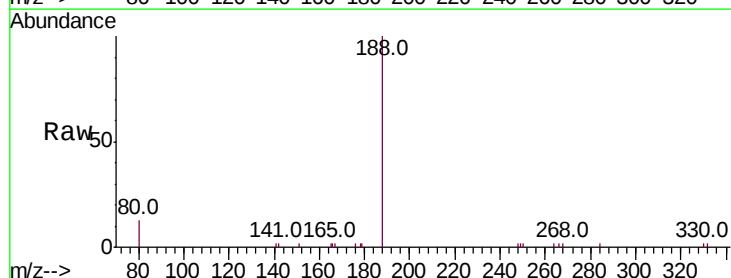
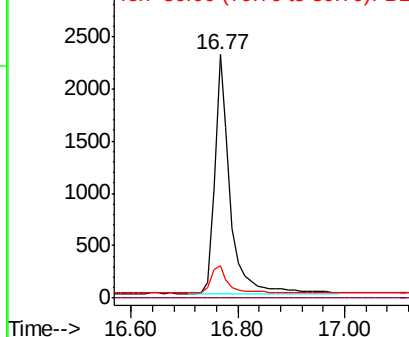
Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	13.3	3.6	5.4#

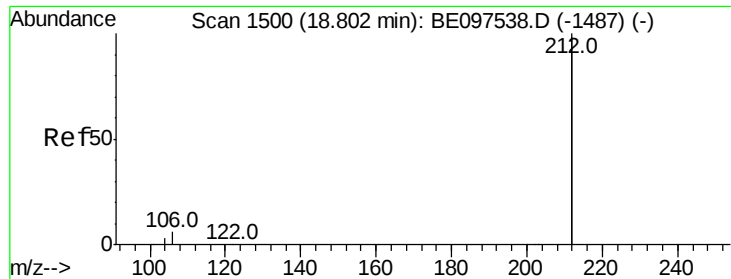
Abundance

Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0





#25

Fluoranthene-d10

Concen: 0.466 ng

RT: 18.80 min Scan# 1500

Delta R.T. 0.00 min

Lab File: BE097552.D

Acq: 19 Sep 2018 22:29

Instrument :

BNA_E

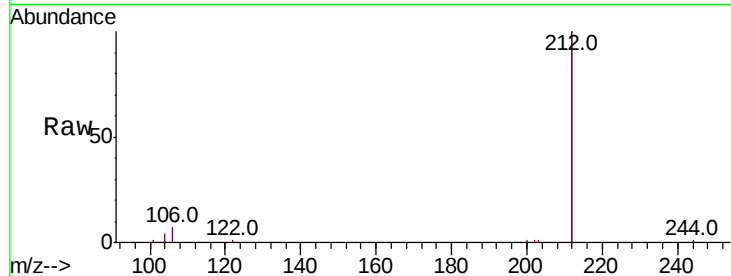
ClientSampleId :

BPSI-TT-MW306S-20180914

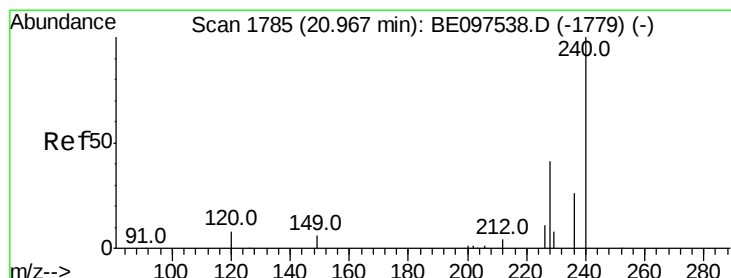
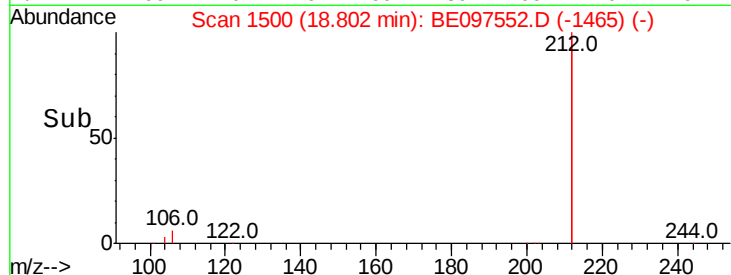
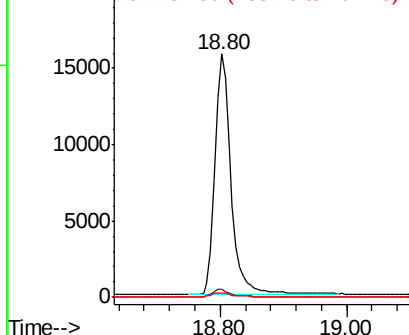
Tot Ion	Ratio	Lower	Upper
212	100		
106	3.1	2.8	4.2
104	1.8	1.6	2.4

Manual Integrations
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Abundance Ion 212.00 (211.70 to 212.70): E
Ion 106.00 (105.70 to 106.70): E
Ion 104.00 (103.70 to 104.70): E



#27

Chrysene-d12

Concen: 0.400 ng

RT: 20.97 min Scan# 1785

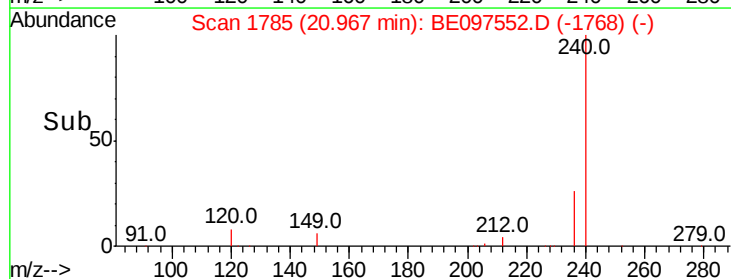
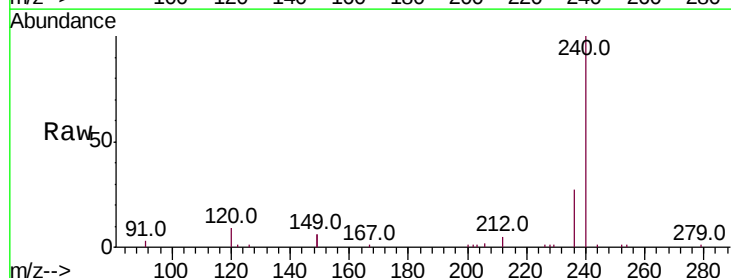
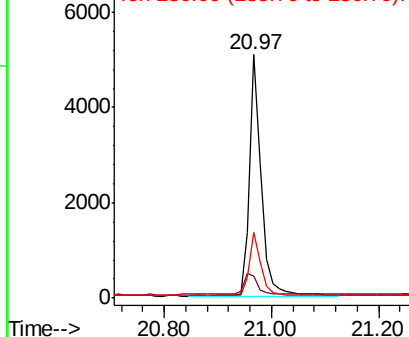
Delta R.T. 0.00 min

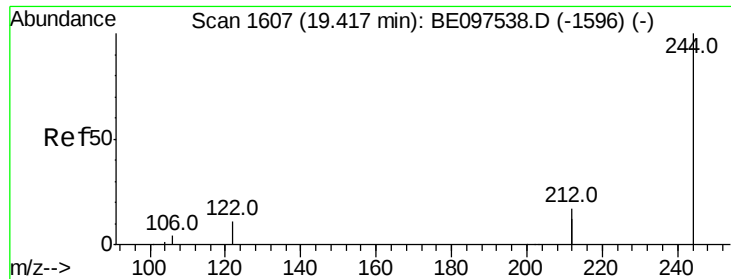
Lab File: BE097552.D

Acq: 19 Sep 2018 22:29

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.3	5.5	8.3#
236	27.1	20.7	31.1

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





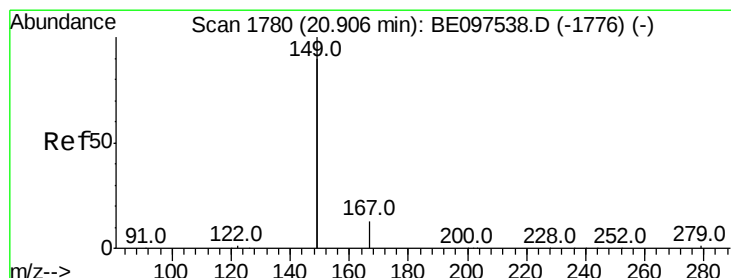
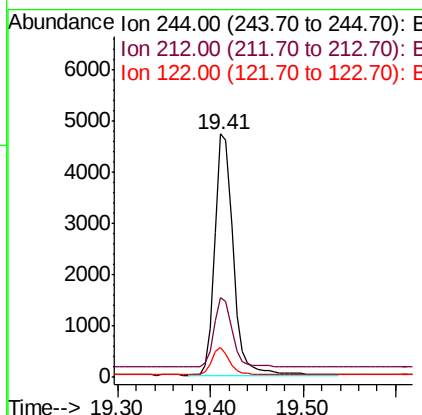
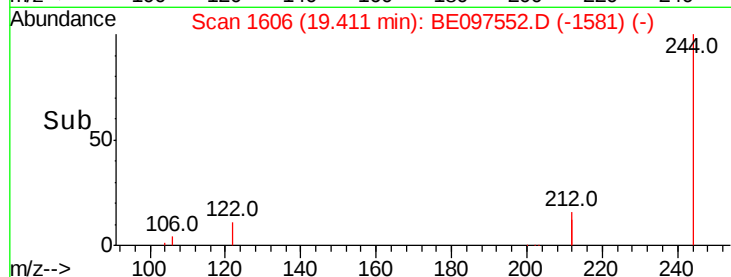
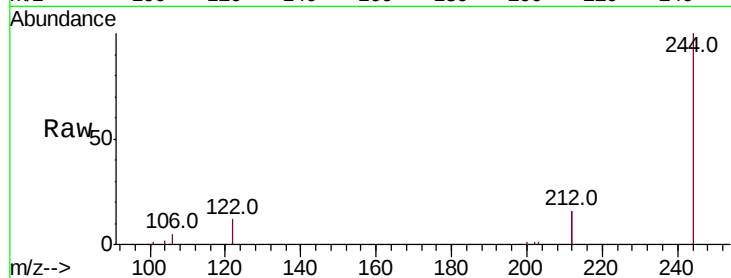
#29
 Terphenyl-d14
 Concen: 0.452 ng
 RT: 19.41 min Scan# 1606
 Delta R.T. -0.01 min
 Lab File: BE097552.D
 Acq: 19 Sep 2018 22:29

Instrument :
 BNA_E
 ClientSampleId :
 BPSI-TT-MW306S-20180914

Tot Ion:244 Resp: 6486
 Ion Ratio Lower Upper
 244 100
 212 32.6 25.4 38.0
 122 12.1 8.1 12.1#

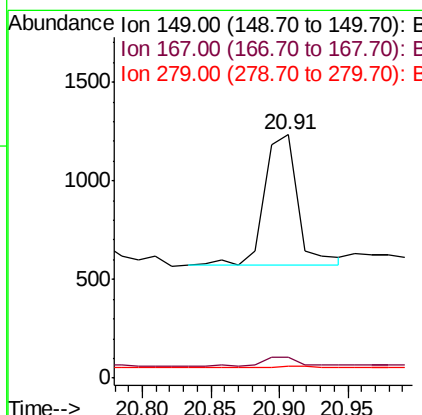
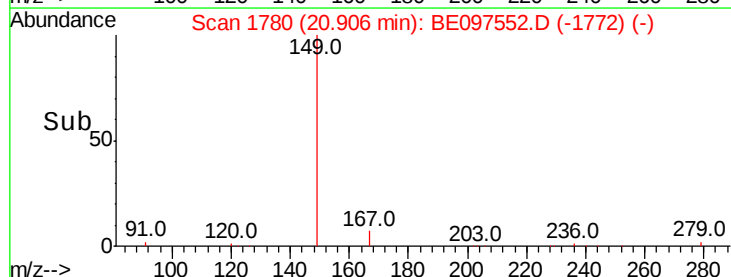
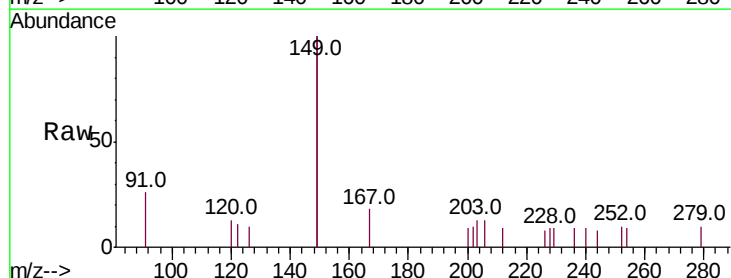
Manual Integrations
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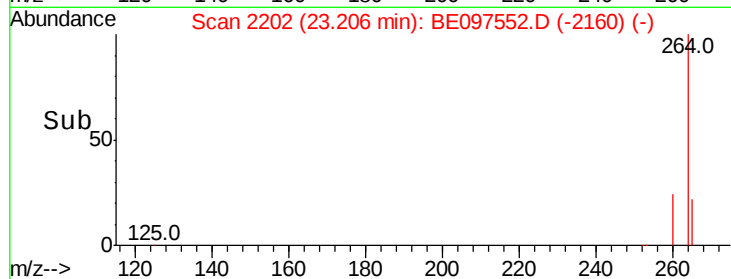
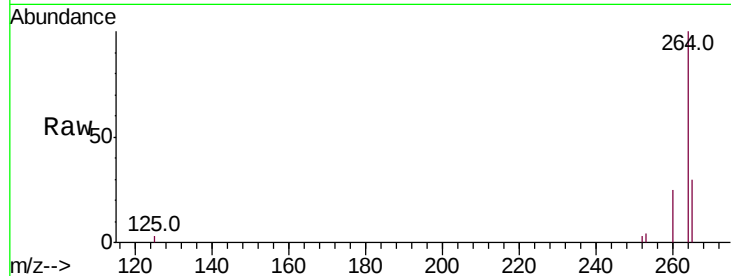
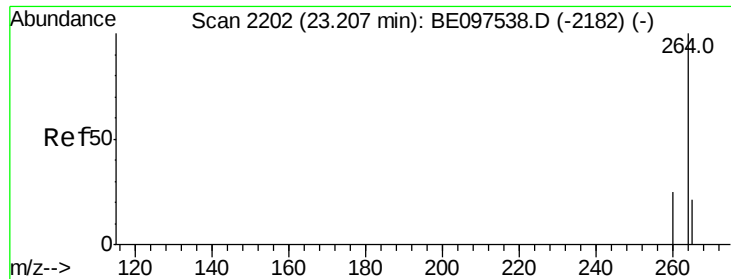
Sohil
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#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.045 ng
 RT: 20.91 min Scan# 1780
 Delta R.T. 0.00 min
 Lab File: BE097552.D
 Acq: 19 Sep 2018 22:29

Tgt Ion:149 Resp: 1135
 Ion Ratio Lower Upper
 149 100
 167 6.4 5.4 8.0
 279 1.7 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: BE097552.D
Acq: 19 Sep 2018 22:29

Tot Ion:	264	Resp:	8553
Ion Ratio	Lower	Upper	
264	100		
260	25.3	20.5	30.7
265	29.6	22.8	34.2

Instrument :
BNA_E
ClientSampleId :
BPSI-TT-MW306S-20180914

Manual Integrations
APPROVED

Sohil
9/20/2018 3:34:30 PM

