

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092118\
 Data File : BE097634.D
 Acq On : 22 Sep 2018 5:37
 Operator : SJ/JU
 Sample : J4980-08
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BPSI-TT-MW304S-20180917

Manual Integrations
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Sohil
 9/24/2018 8:30:43 AM

Quant Time: Sep 22 06:51:03 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	652	0.40	ng	0.00
7) Naphthalene-d8	10.16	136	2839	0.40	ng	0.03
13) Acenaphthene-d10	14.01	164	1827	0.40	ng	0.01
19) Phenanthrene-d10	16.77	188	6323	0.40	ng	0.01
27) Chrysene-d12	20.97	240	8353	0.40	ng	0.00
34) Perylene-d12	23.21	264	8121	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.06	112	314	0.16	ng	0.01
5) Phenol-d6	6.63	99	212m	0.08	ng	0.02
8) Nitrobenzene-d5	8.58	82	701m	0.32	ng	0.05
11) 2-Methylnaphthalene-d10	11.75	152	1773	0.45	ng	0.03
14) 2,4,6-Tribromophenol	15.54	330	302	0.43	ng	0.02
15) 2-Fluorobiphenyl	12.64	172	2978	0.46	ng	0.02
25) Fluoranthene-d10	18.80	212	35642	0.44	ng	0.00
29) Terphenyl-d14	19.41	244	8265	0.54	ng	0.00
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	20.89	149	2091	0.070	ng	Qvalue # 99

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

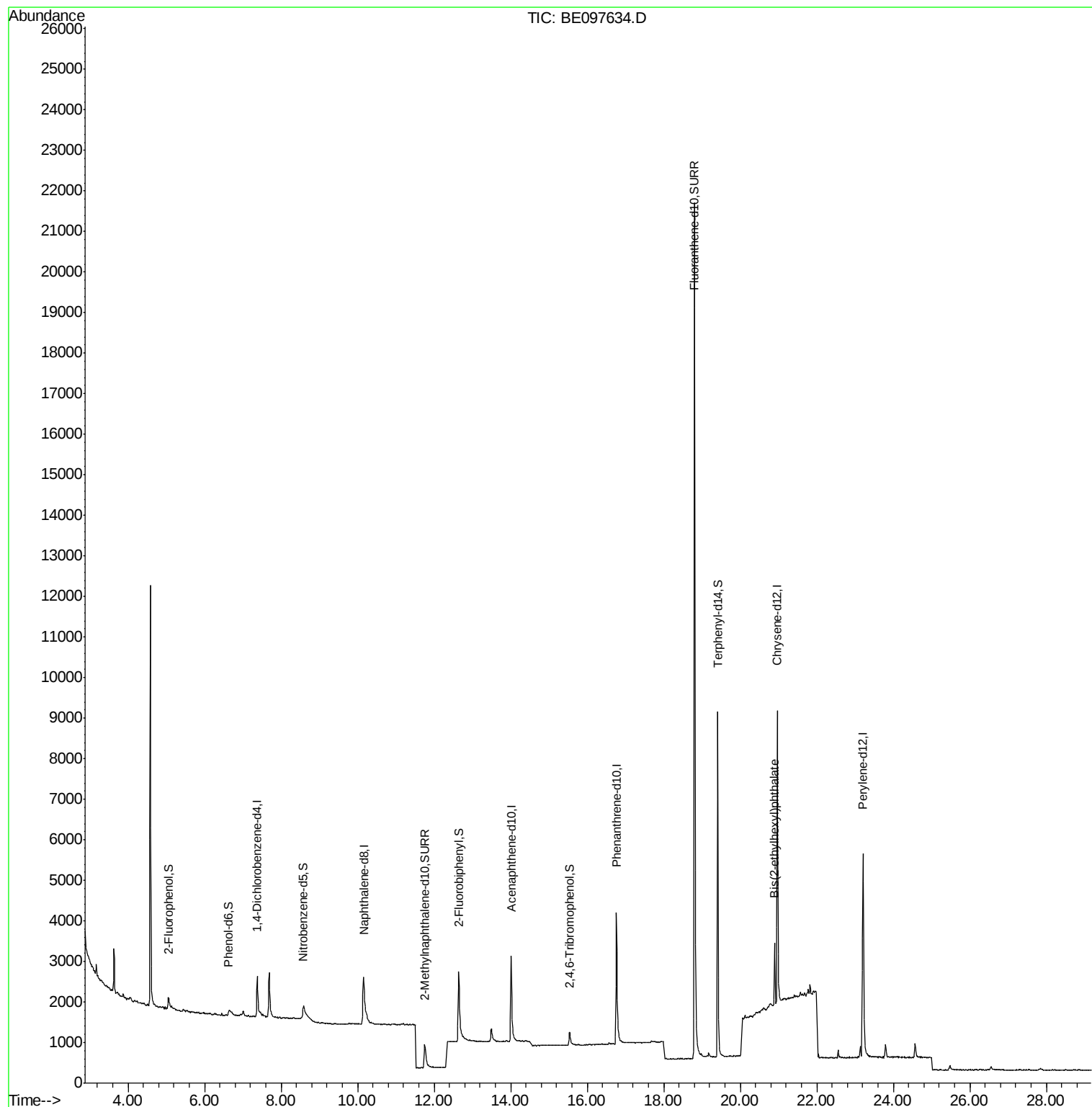
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092118\
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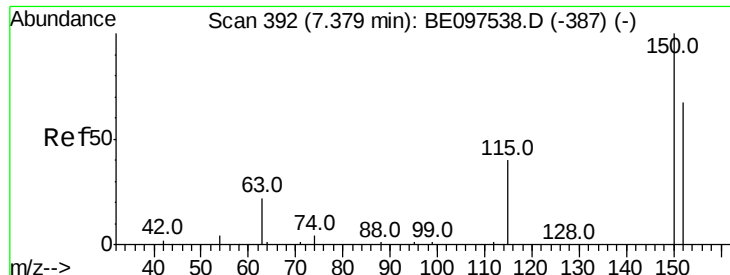
Instrument :
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#1

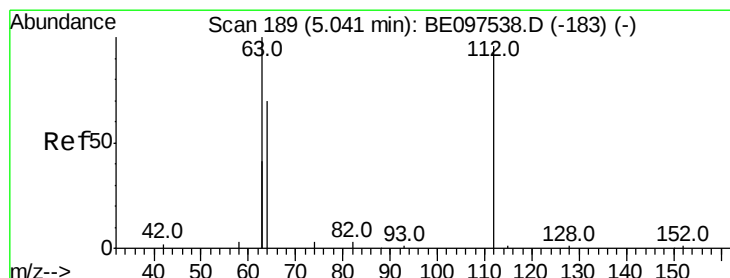
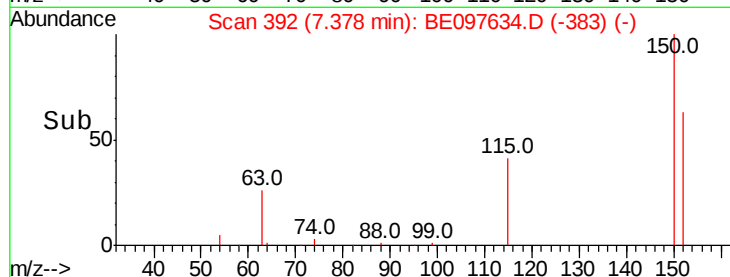
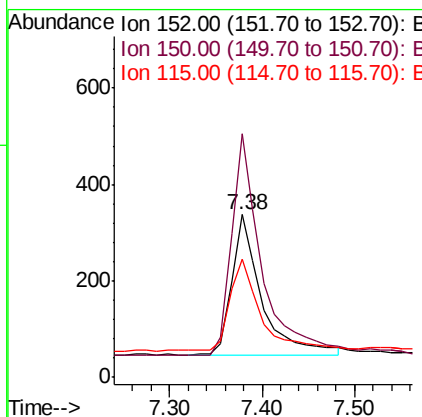
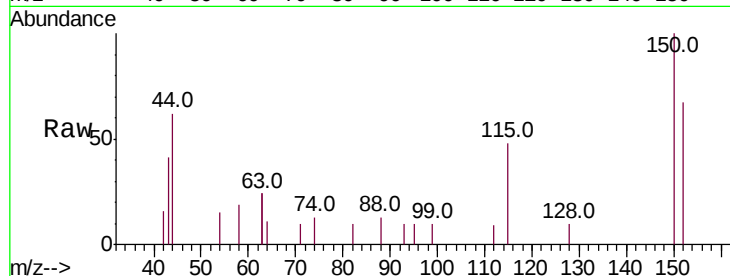
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.38 min Scan# 392
Delta R.T. -0.00 min
Lab File: BE097634.D
Acq: 22 Sep 2018 5:37

Instrument :
BNA_E
ClientSampleId :
BPSI-TT-MW304S-20180917

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.9	117.2	175.8
115	72.4	57.0	85.6

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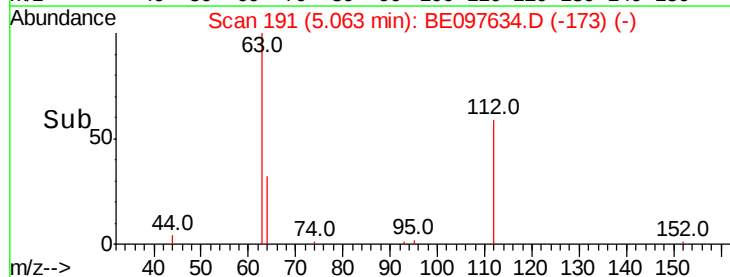
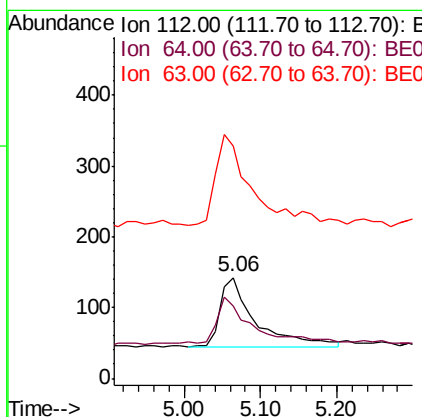
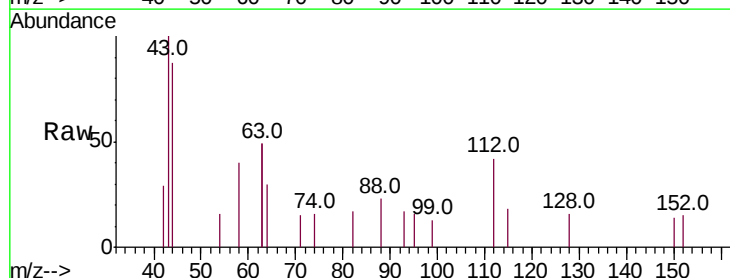
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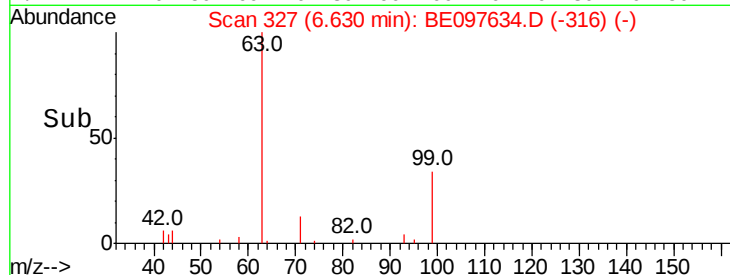
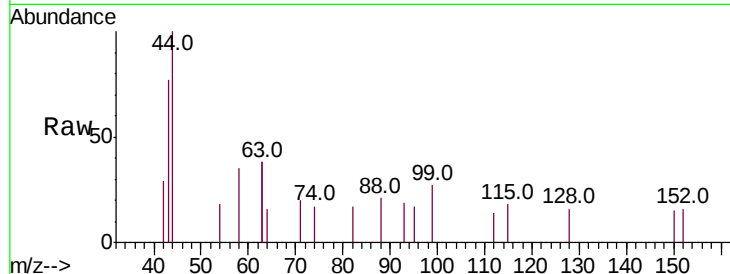
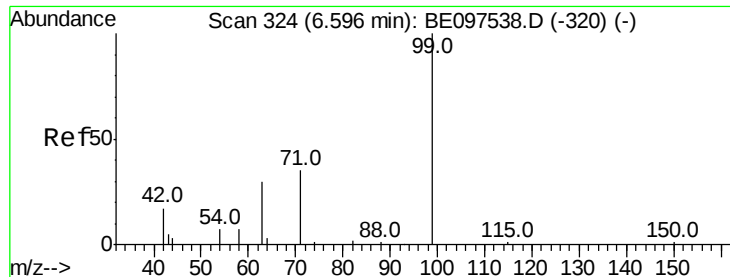


#4

2-Fluorophenol
Concen: 0.161 ng
RT: 5.06 min Scan# 191
Delta R.T. 0.01 min
Lab File: BE097634.D
Acq: 22 Sep 2018 5:37

Tgt Ion	Ratio	Lower	Upper
112	100		
64	72.0	60.1	90.1
63	137.3	116.8	175.2





#5

Phenol-d6

Concen: 0.085 ng/ml

RT: 6.63 min Scan# 327

Delta R.T. 0.02 min

Lab File: BE097634.D

Acq: 22 Sep 2018 5:37

Tot Ion:	99	Resp:	212
Ion Ratio	Lower	Upper	
99	100		
42	25.5	20.2	30.2
71	16.5	28.4	42.6#

Instrument :

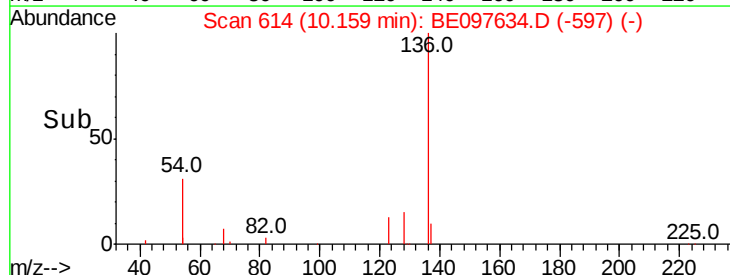
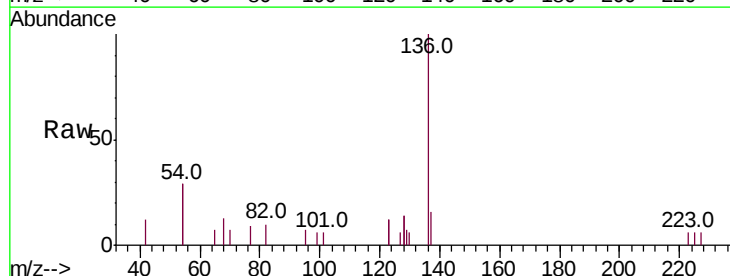
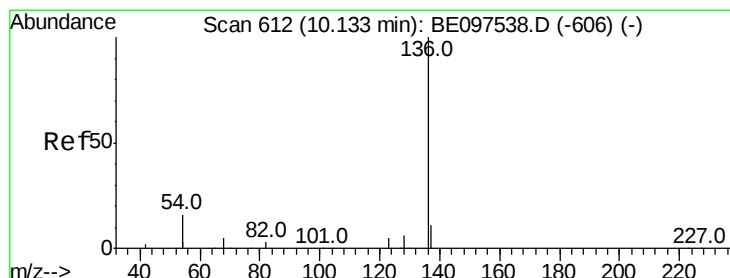
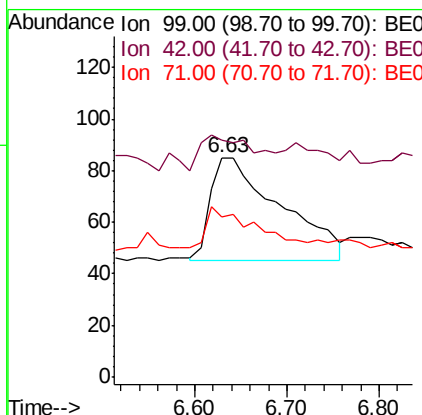
BNA_E

ClientSampleId :

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#7

Naphthalene-d8

Concen: 0.400 ng/ml

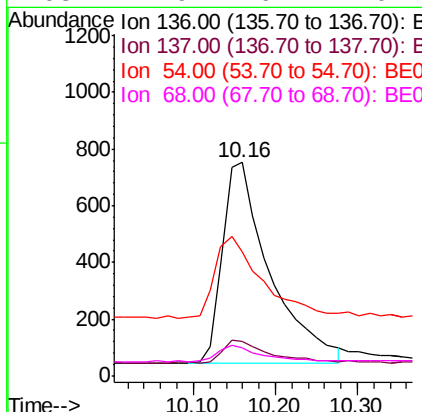
RT: 10.16 min Scan# 614

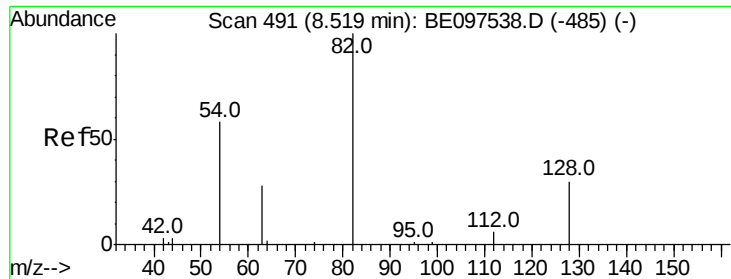
Delta R.T. 0.03 min

Lab File: BE097634.D

Acq: 22 Sep 2018 5:37

Tgt Ion:	136	Resp:	2839
Ion Ratio	Lower	Upper	
136	100		
137	16.1	9.5	14.3#
54	58.2	29.1	43.7#
68	12.9	6.2	9.2#





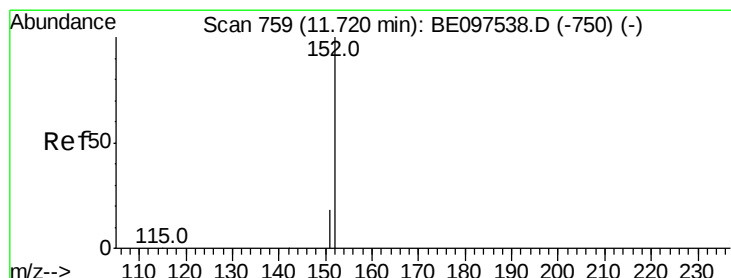
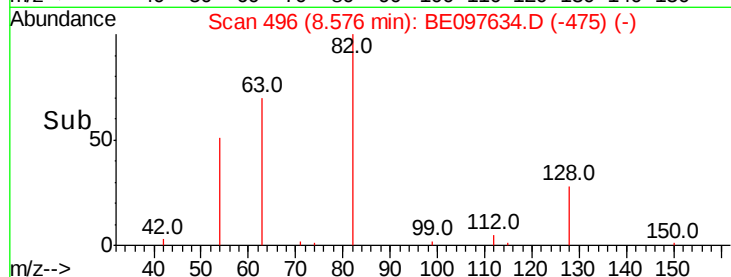
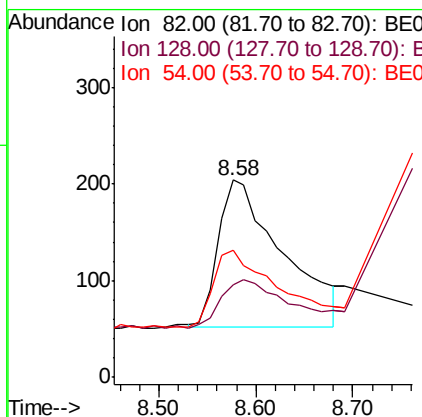
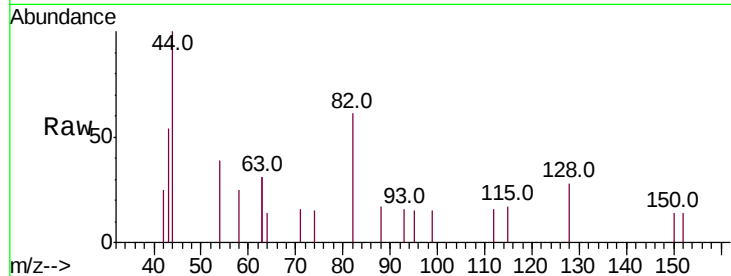
#8
 Nitrobenzene-d5
 Concen: 0.320 ng/ml
 RT: 8.58 min Scan# 496
 Delta R.T. 0.05 min
 Lab File: BE097634.D
 Acq: 22 Sep 2018 5:37

Instrument :
 BNA_E
 ClientSampleID :
 BPSI-TT-MW304S-20180917

Tot Ion	82	Resp	701
Ion	Ratio	Lower	Upper
82	100		
128	47.1	24.0	36.0#
54	64.2	40.0	60.0#

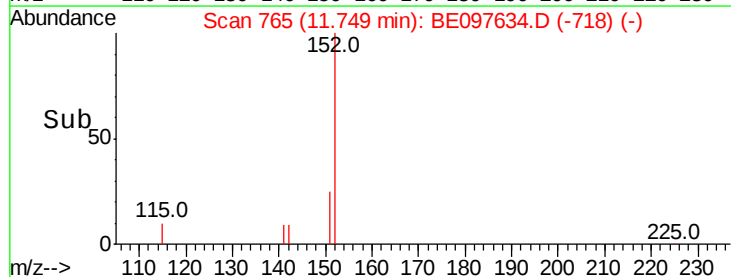
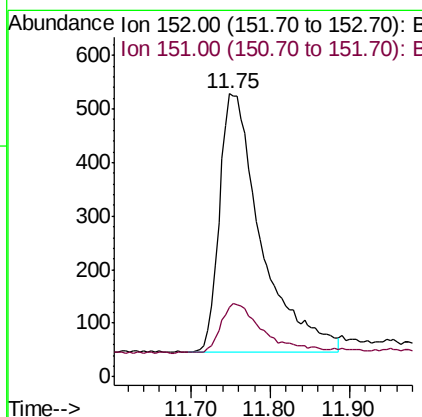
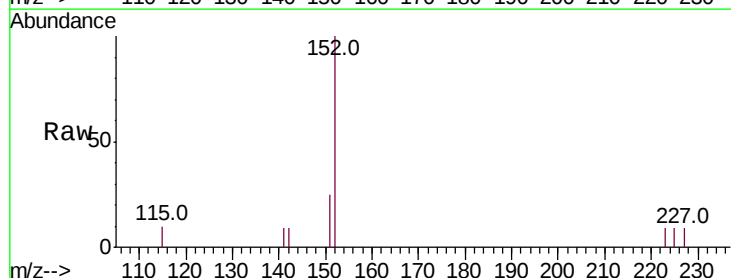
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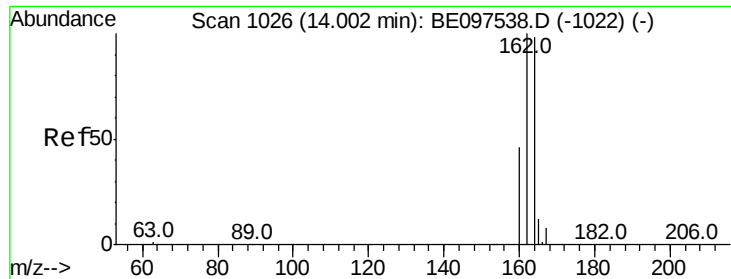
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#11
 2-Methylnaphthalene-d10
 Concen: 0.453 ng/ml
 RT: 11.75 min Scan# 765
 Delta R.T. 0.03 min
 Lab File: BE097634.D
 Acq: 22 Sep 2018 5:37

Tgt Ion	152	Resp	1773
Ion	Ratio	Lower	Upper
152	100		
151	18.9	15.4	23.0





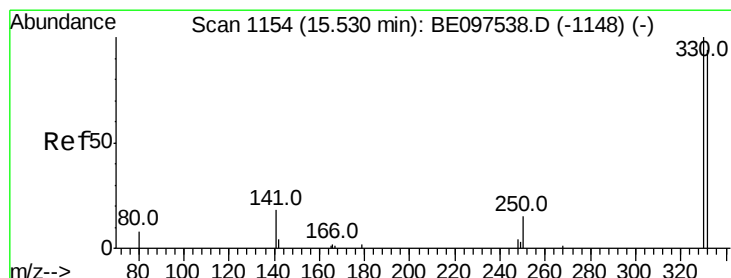
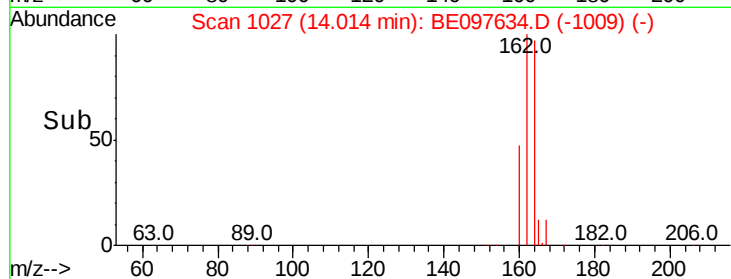
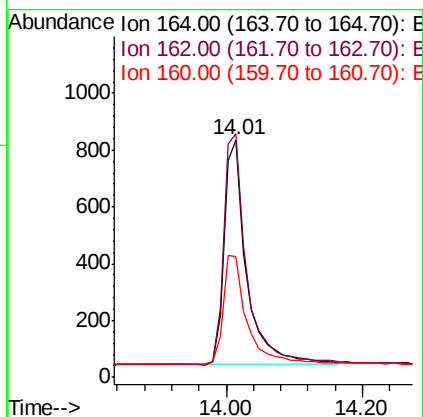
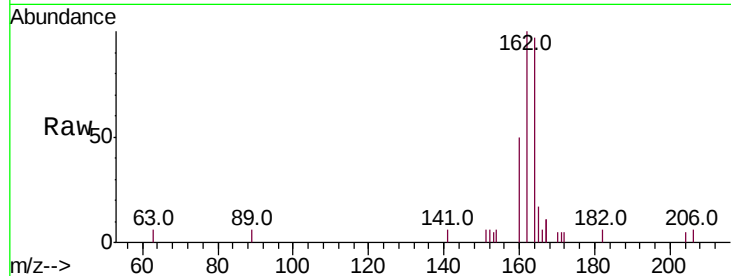
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.01 min Scan# 1027
 Delta R.T. 0.01 min
 Lab File: BE097634.D
 Acq: 22 Sep 2018 5:37

Instrument :
 BNA_E
 ClientSampleId :
 BPSI-TT-MW304S-20180917

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.6	83.1	124.7
160	50.9	37.1	55.7

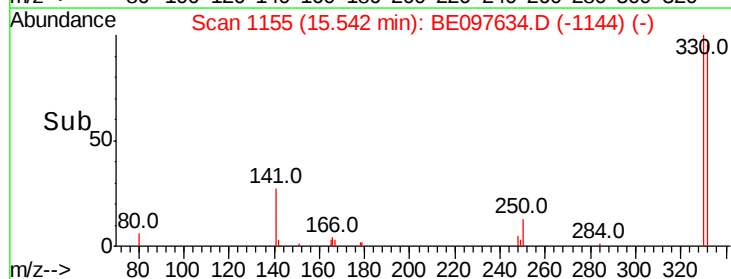
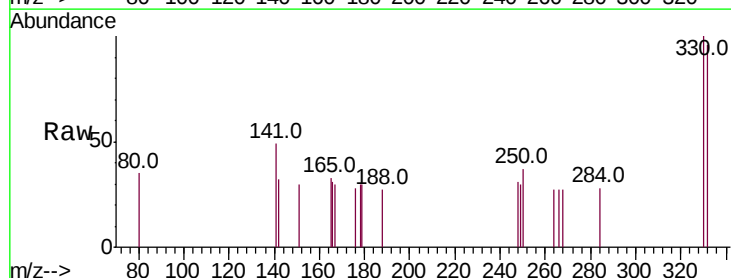
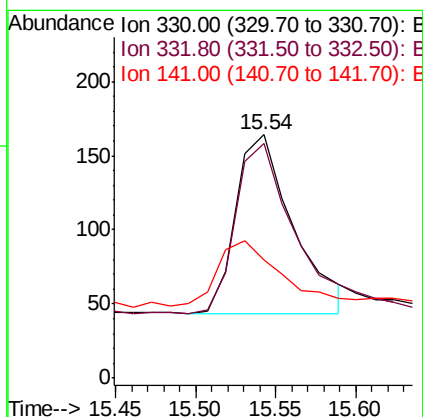
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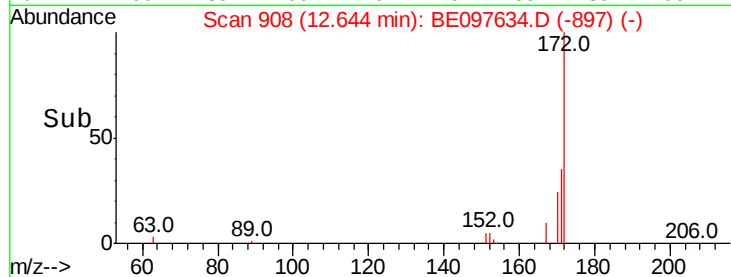
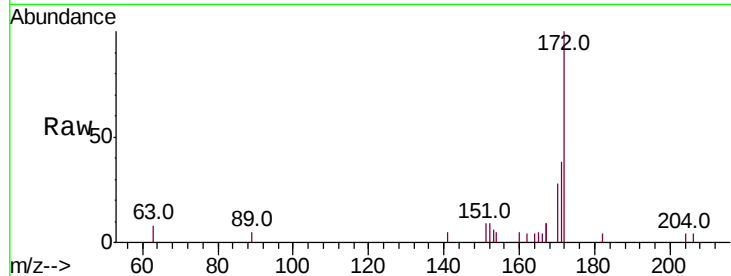
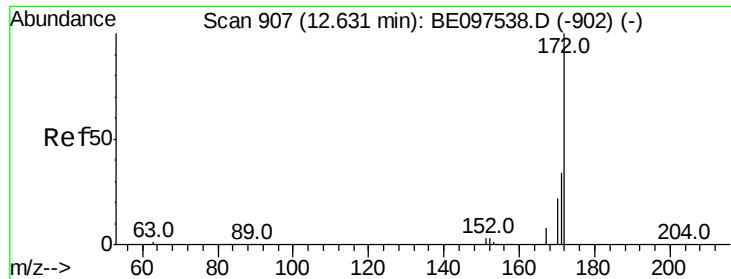
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#14
 2,4,6-Tribromophenol
 Concen: 0.432 ng
 RT: 15.54 min Scan# 1155
 Delta R.T. 0.02 min
 Lab File: BE097634.D
 Acq: 22 Sep 2018 5:37

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.4	152.7	229.1#
141	42.1	33.7	50.5





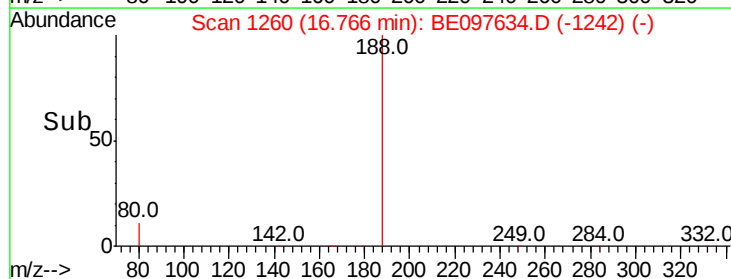
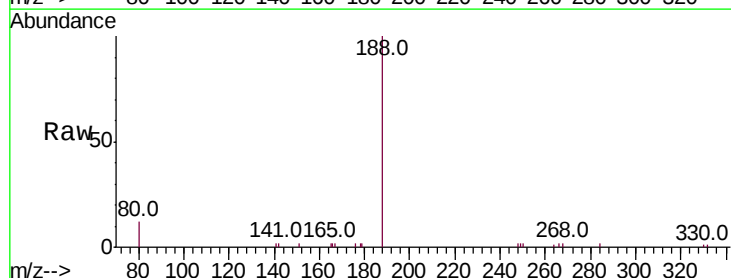
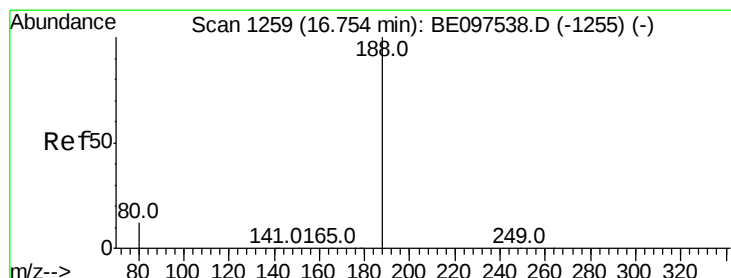
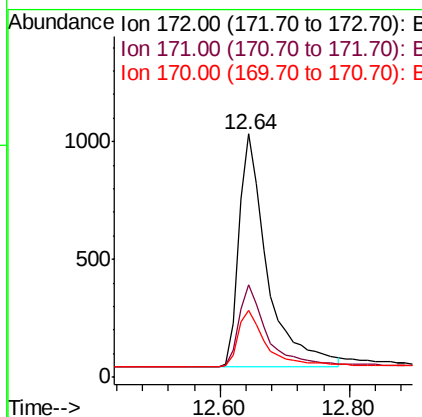
#15
2-Fluorobiphenyl
Concen: 0.461 ng
RT: 12.64 min Scan# 908
Delta R.T. 0.02 min
Lab File: BE097634.D
Acq: 22 Sep 2018 5:37

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.0	29.9	44.9
170	27.7	21.8	32.8

Instrument :
BNA_E
ClientSampleId :
BPSI-TT-MW304S-20180917

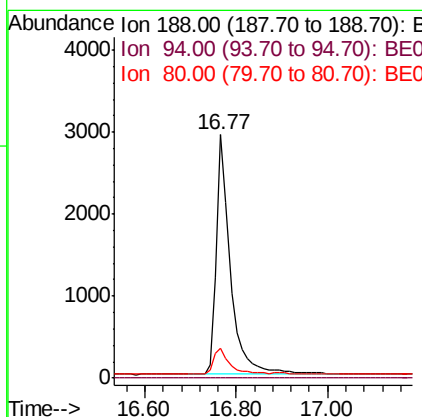
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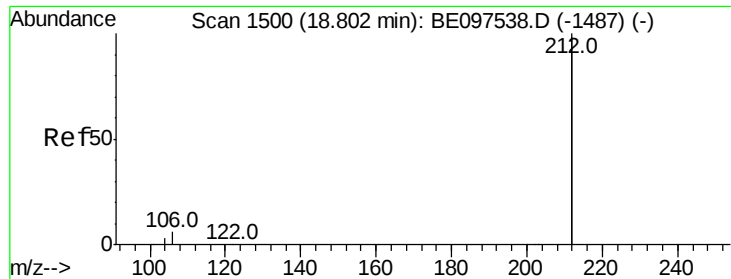
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#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.77 min Scan# 1260
Delta R.T. 0.01 min
Lab File: BE097634.D
Acq: 22 Sep 2018 5:37

Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	12.2	3.6	5.4#





#25

Fluoranthene-d10

Concen: 0.440 ng

RT: 18.80 min Scan# 1500

Delta R.T. -0.00 min

Lab File: BE097634.D

Acq: 22 Sep 2018 5:37

Instrument :

BNA_E

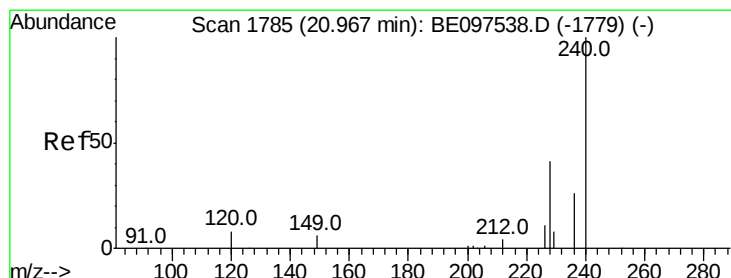
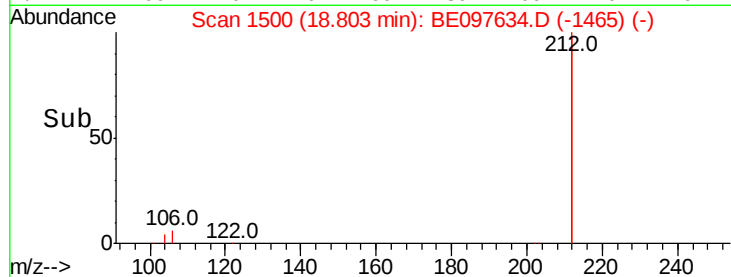
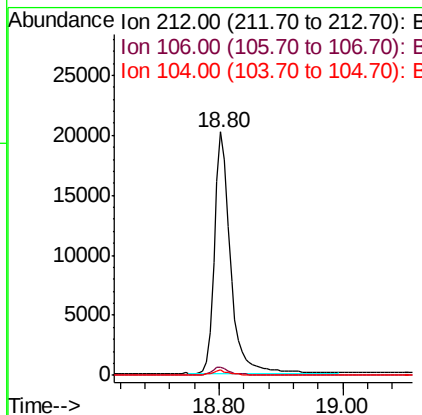
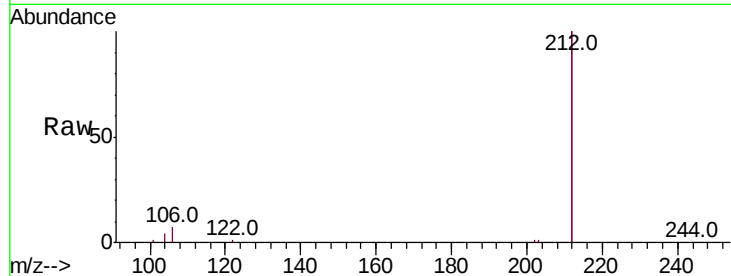
ClientSampleId :

BPSI-TT-MW304S-20180917

Tot Ion:	212	Resp:	35642
Ion Ratio	Lower	Upper	
212	100		
106	3.2	2.8	4.2
104	1.7	1.6	2.4

Manual Integrations
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#27

Chrysene-d12

Concen: 0.400 ng

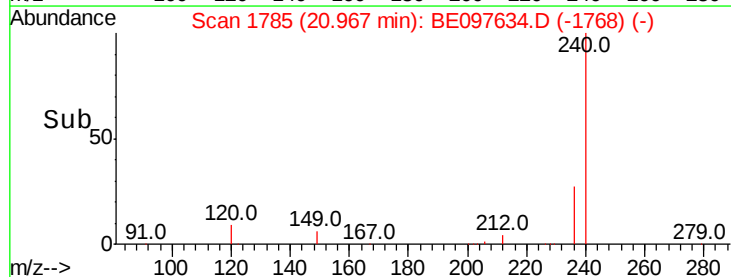
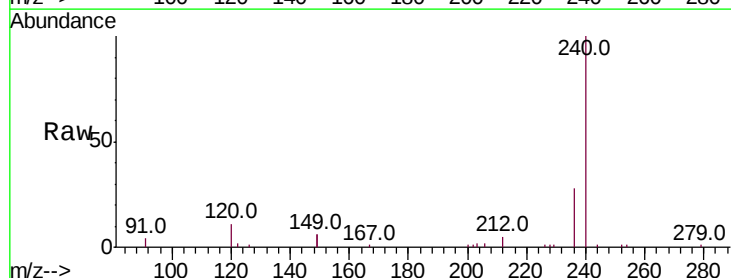
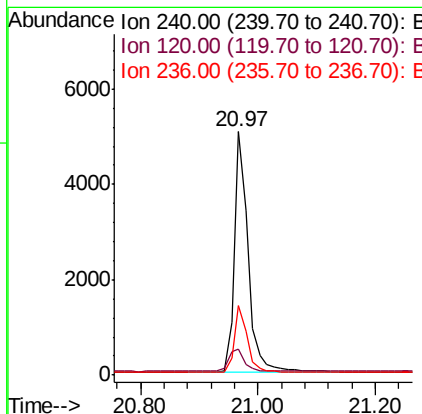
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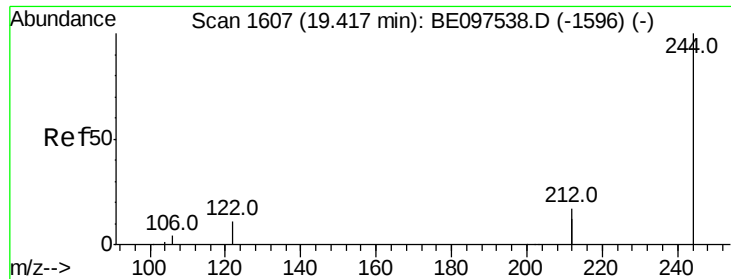
Delta R.T. 0.00 min

Lab File: BE097634.D

Acq: 22 Sep 2018 5:37

Tgt Ion:	240	Resp:	8353
Ion Ratio	Lower	Upper	
240	100		
120	10.9	5.5	8.3#
236	28.3	20.7	31.1





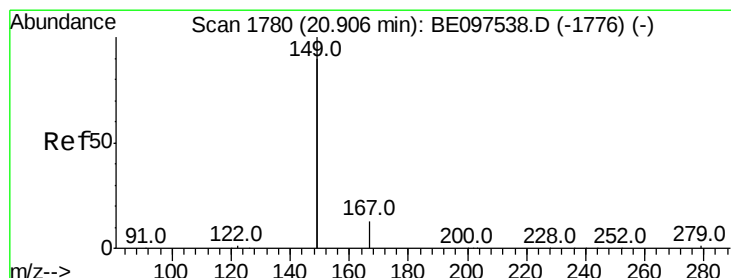
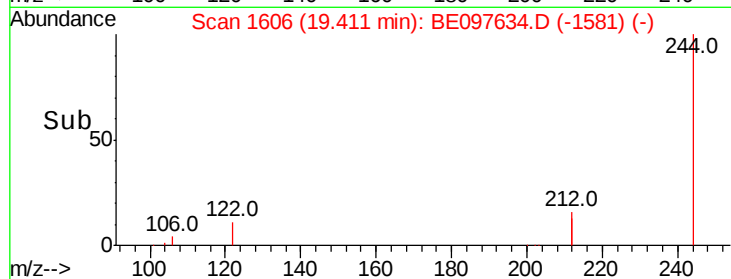
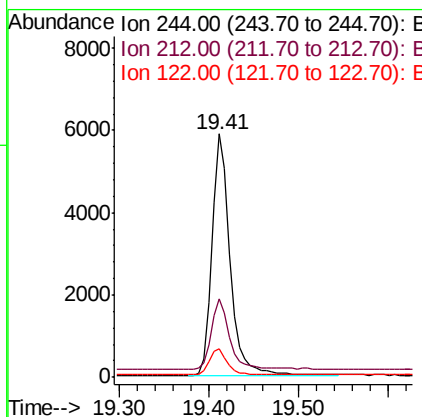
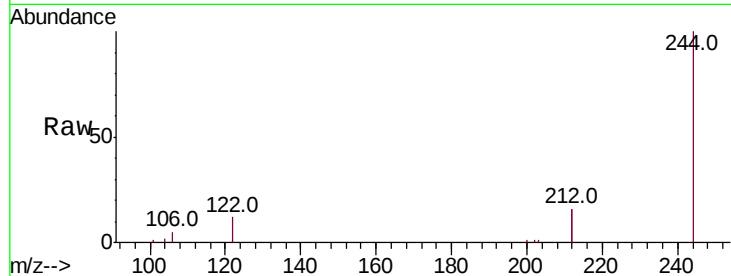
#29
 Terphenyl-d14
 Concen: 0.541 ng
 RT: 19.41 min Scan# 1606
 Delta R.T. -0.01 min
 Lab File: BE097634.D
 Acq: 22 Sep 2018 5:37

Instrument :
 BNA_E
 ClientSampleId :
 BPSI-TT-MW304S-20180917

Tot Ion	Ratio	Lower	Upper
244	100		
212	32.2	25.4	38.0
122	11.8	8.1	12.1

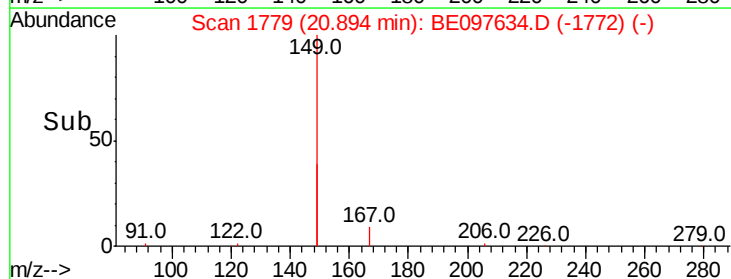
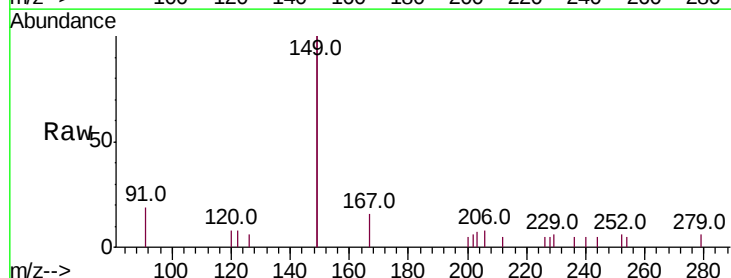
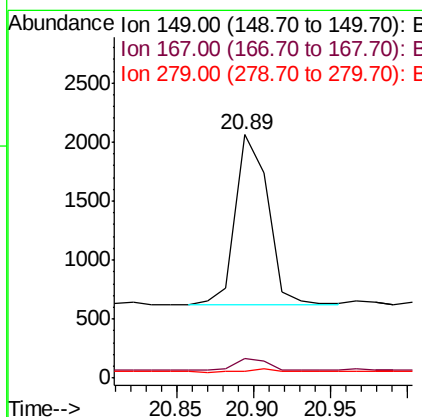
Manual Integrations
 APPROVED

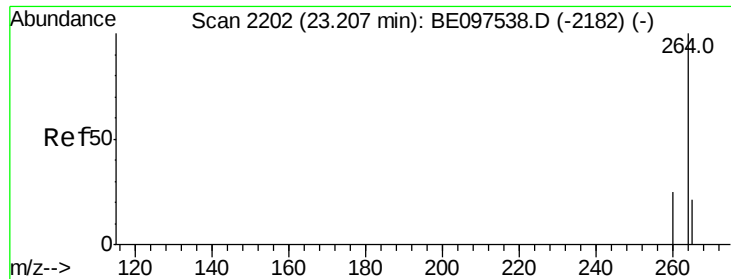
Sohil
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#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.070 ng
 RT: 20.89 min Scan# 1779
 Delta R.T. -0.01 min
 Lab File: BE097634.D
 Acq: 22 Sep 2018 5:37

Tgt Ion	Ratio	Lower	Upper
149	100		
167	7.2	5.4	8.0
279	1.4	0.7	1.1#





#34
Pervlene-d12
Concen: 0.400 ng
RT: 23.21 min Scan# 2202
Delta R.T. 0.00 min
Lab File: BE097634.D
Acq: 22 Sep 2018 5:37

Instrument :
BNA_E
ClientSampleId :
BPSI-TT-MW304S-20180917

Tot Ion:	264	Resp:	8121
Ion Ratio	Lower	Upper	
264	100		
260	25.4	20.5	30.7
265	27.7	22.8	34.2

Manual Integrations
APPROVED

Sohil
9/24/2018 8:30:43 AM

