

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092518\
 Data File : BE097674.D
 Acq On : 26 Sep 2018 1:18
 Operator : SJ/JU
 Sample : J5033-18
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BPSI-TT-MW314S-20180919

Manual Integrations
 APPROVED

Sohil
 9/26/2018 6:00:44 PM

Quant Time: Sep 26 08:39:31 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	7.38	152	686	0.40	ng	0.00
7) Naphthalene-d8	10.13	136	3265	0.40	ng	0.00
13) Acenaphthene-d10	14.00	164	2189	0.40	ng	0.00
19) Phenanthrene-d10	16.76	188	7129	0.40	ng	0.01
27) Chrysene-d12	20.97	240	8771	0.40	ng	0.00
34) Perylene-d12	23.20	264	8771	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.05	112	415	0.23	ng	0.00
5) Phenol-d6	6.65	99	257m	0.10	ng	0.03
8) Nitrobenzene-d5	8.56	82	934	0.46	ng	0.01
11) 2-Methylnaphthalene-d10	11.73	152	2165	0.45	ng	0.01
14) 2,4,6-Tribromophenol	15.53	330	444	0.49	ng	0.00
15) 2-Fluorobiphenyl	12.63	172	3636	0.51	ng	0.00
25) Fluoranthene-d10	18.80	212	40752	0.52	ng	0.00
29) Terphenyl-d14	19.41	244	7729	0.45	ng	0.00
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	20.89	149	1685	0.071	ng	Qvalue # 99

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

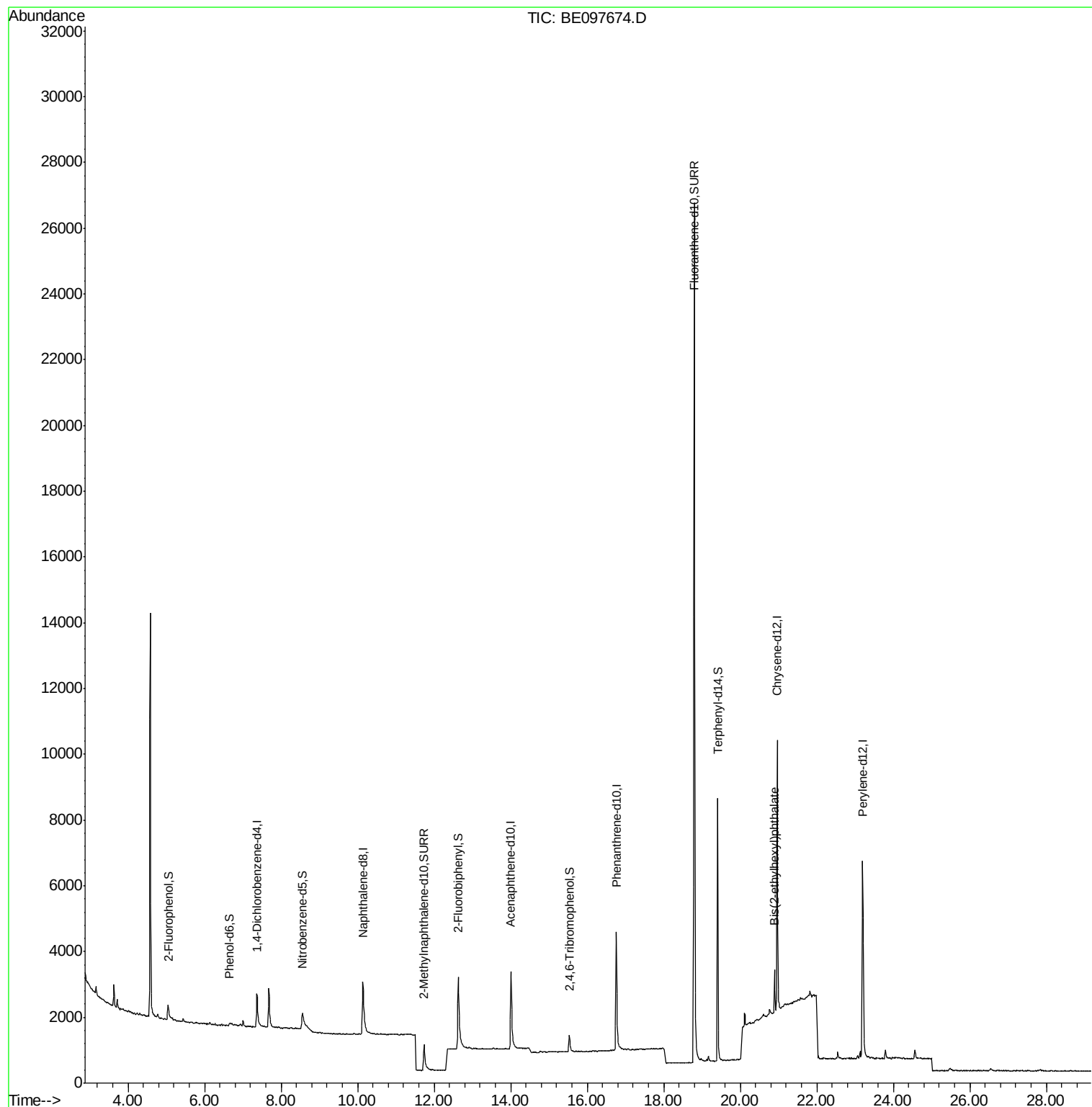
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092518\
Data File : BE097674.D
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Operator : SJ/JU
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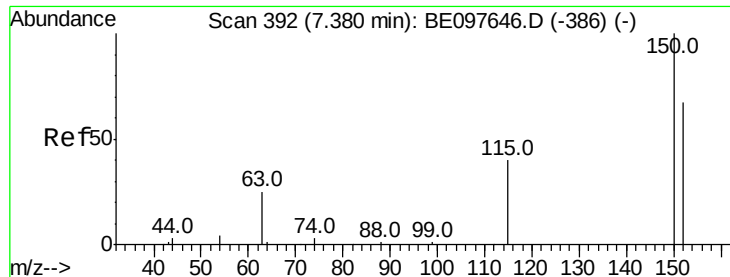
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#1

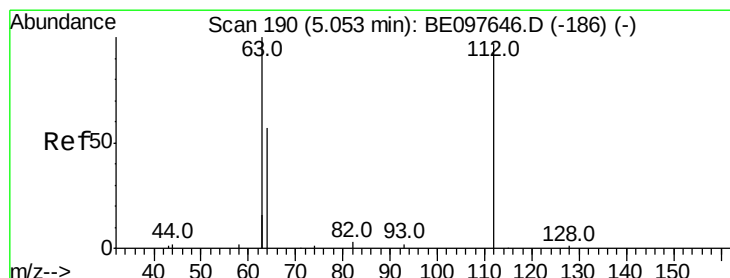
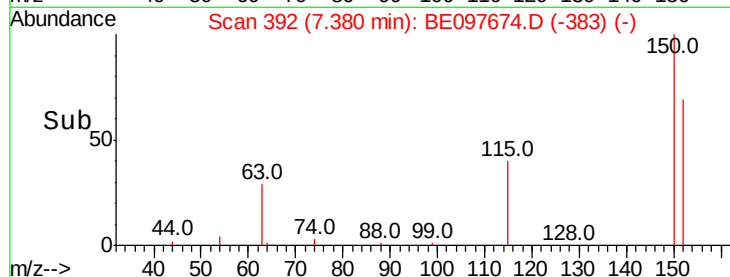
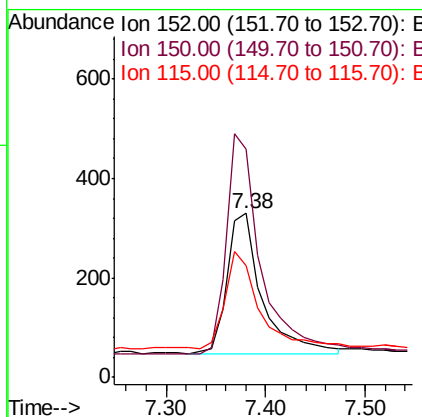
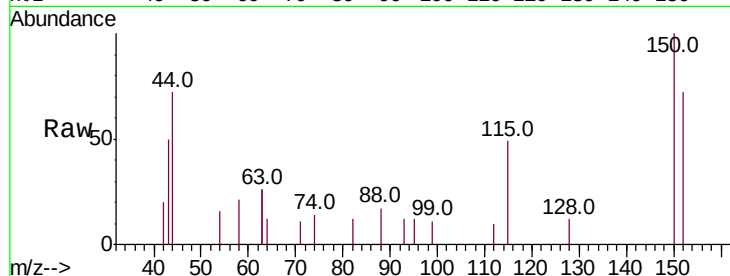
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.38 min Scan# 392
Delta R.T. 0.00 min
Lab File: BE097674.D
Acq: 26 Sep 2018 1:18

Instrument :
BNA_E
ClientSampleId :
BPSI-TT-MW314S-20180919

Tot Ion	Ratio	Lower	Upper
152	100		
150	138.8	117.2	175.8
115	67.9	57.0	85.6

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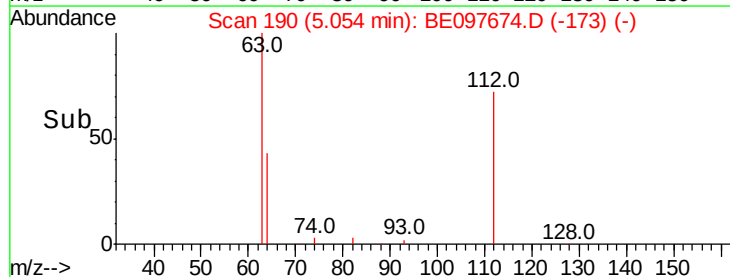
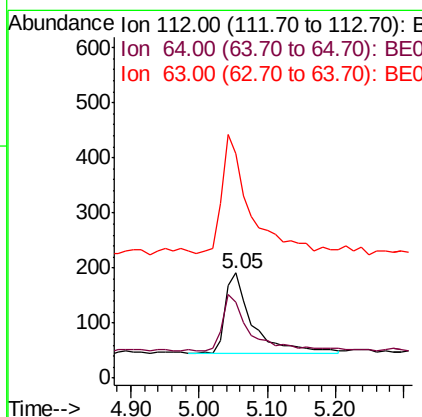
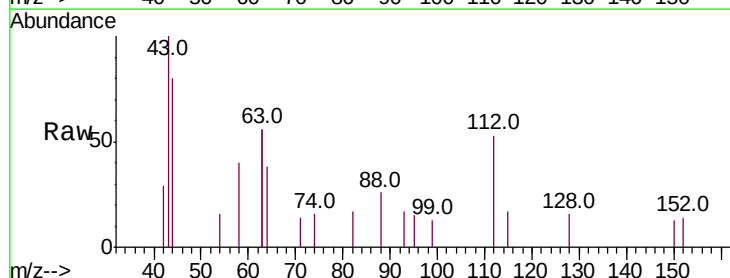
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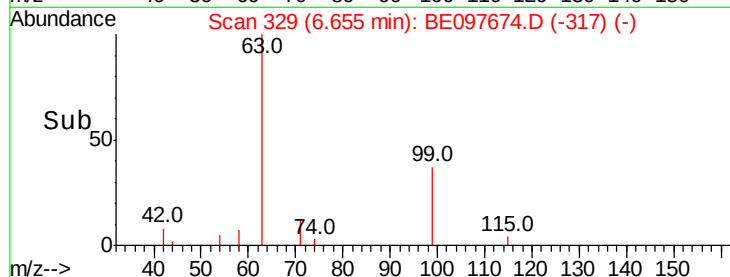
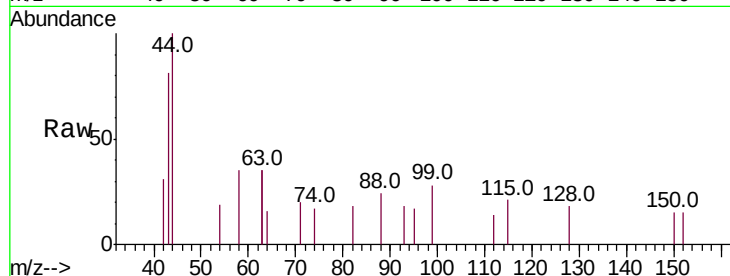
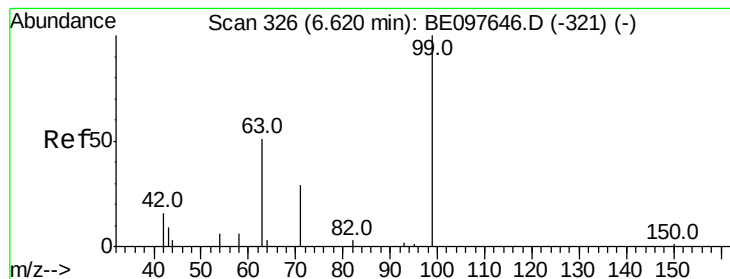


#4

2-Fluorophenol
Concen: 0.230 ng
RT: 5.05 min Scan# 190
Delta R.T. 0.00 min
Lab File: BE097674.D
Acq: 26 Sep 2018 1:18

Tgt Ion	Ratio	Lower	Upper
112	100		
64	69.2	60.1	90.1
63	151.6	116.8	175.2





#5

Phenol-d6

Concen: 0.101 ng/ml

RT: 6.65 min Scan# 329

Delta R.T. 0.03 min

Lab File: BE097674.D

Acq: 26 Sep 2018 1:18

Tot Ion	Ratio	Lower	Upper
99	100		
42	0.0	20.2	30.2#
71	19.8	28.4	42.6#

Instrument :

BNA_E

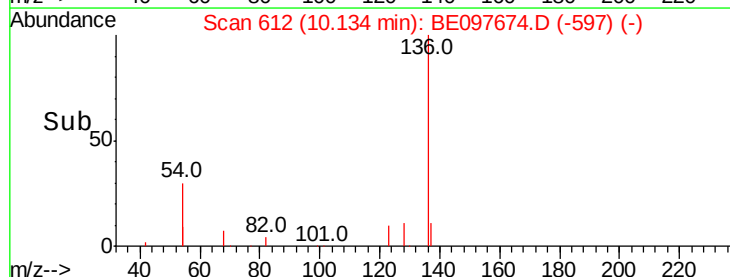
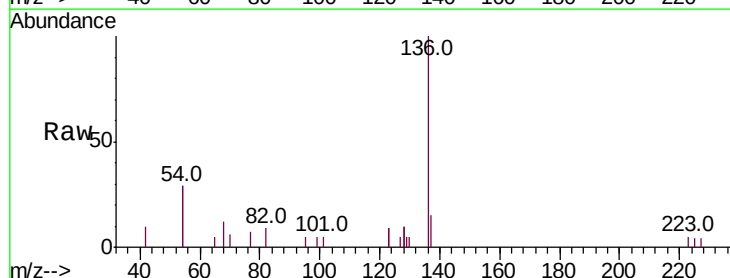
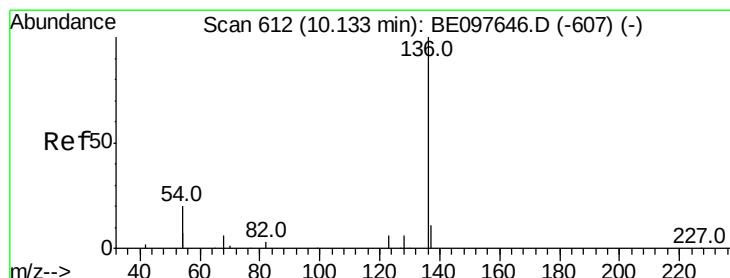
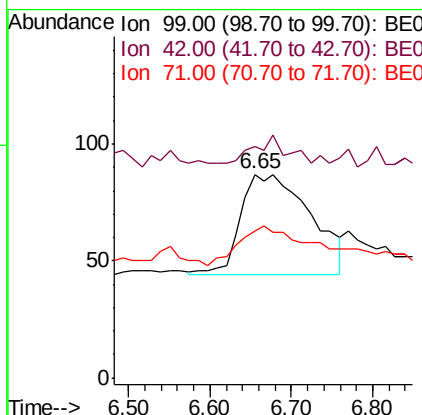
ClientSampleId :

BPSI-TT-MW314S-20180919

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#7

Naphthalene-d8

Concen: 0.400 ng/ml

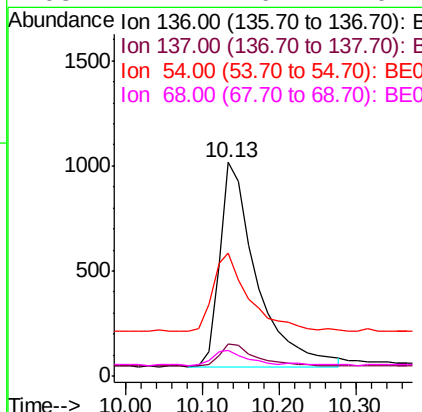
RT: 10.13 min Scan# 612

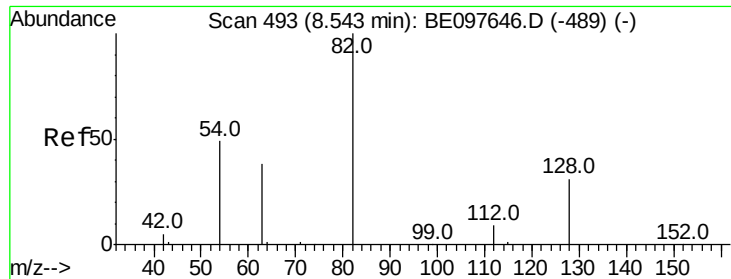
Delta R.T. 0.00 min

Lab File: BE097674.D

Acq: 26 Sep 2018 1:18

Tgt Ion	Ratio	Lower	Upper
136	100		
137	15.1	9.5	14.3#
54	57.2	29.1	43.7#
68	12.2	6.2	9.2#





#8

Nitrobenzene-d5

Concen: 0.458 ng

RT: 8.56 min Scan# 494

Delta R.T. 0.01 min

Lab File: BE097674.D

Acq: 26 Sep 2018 1:18

Instrument :

BNA_E

ClientSampleId :

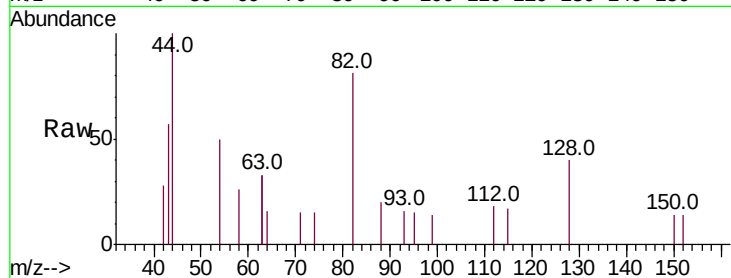
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Tot Ion:	82	Resp:	934
Ion Ratio	Lower	Upper	
82	100		
128	49.8	24.0	36.0#
54	61.0	40.0	60.0#

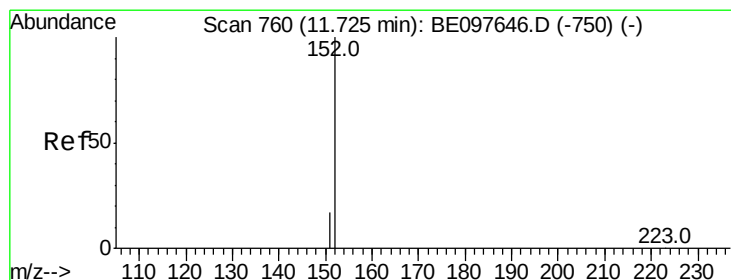
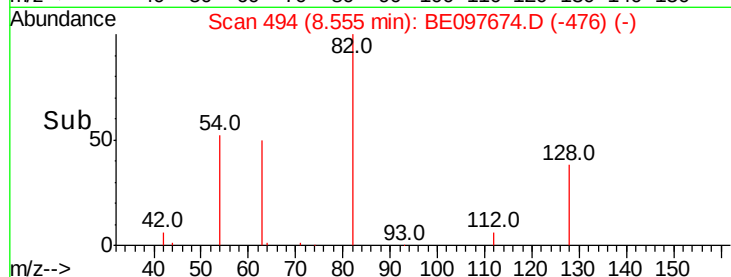
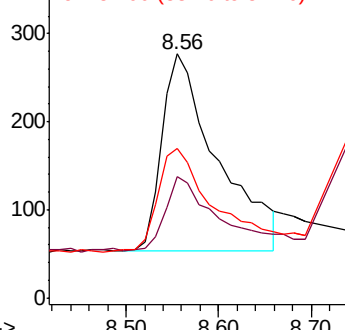
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Abundance Ion 82.00 (81.70 to 82.70): BE097674.D (-489) (-)



#11

2-Methylnaphthalene-d10

Concen: 0.448 ng

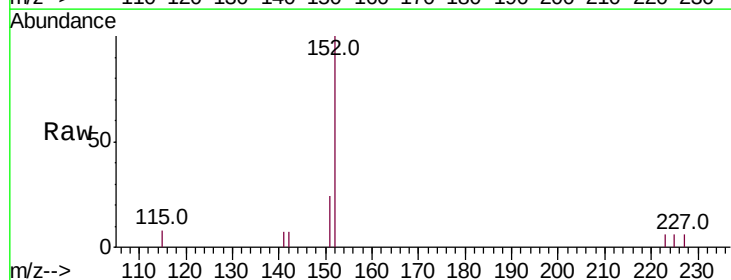
RT: 11.73 min Scan# 762

Delta R.T. 0.01 min

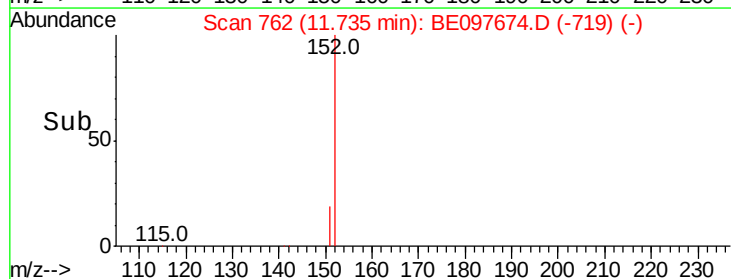
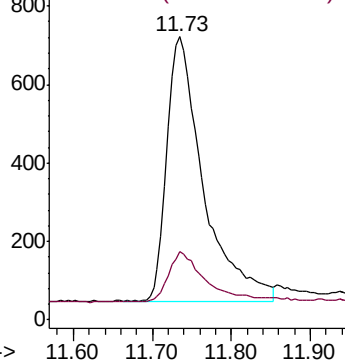
Lab File: BE097674.D

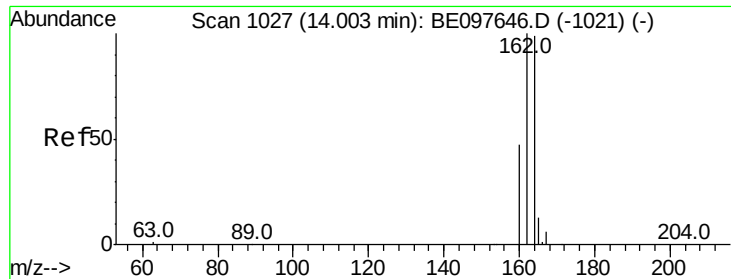
Acq: 26 Sep 2018 1:18

Tgt Ion:	152	Resp:	2165
Ion Ratio	Lower	Upper	
152	100		
151	19.0	15.4	23.0



Abundance Ion 152.00 (151.70 to 152.70): BE097674.D (-750) (-)





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.00 min Scan# 1026

Delta R.T. -0.00 min

Lab File: BE097674.D

Acq: 26 Sep 2018 1:18

Instrument :

BNA_E

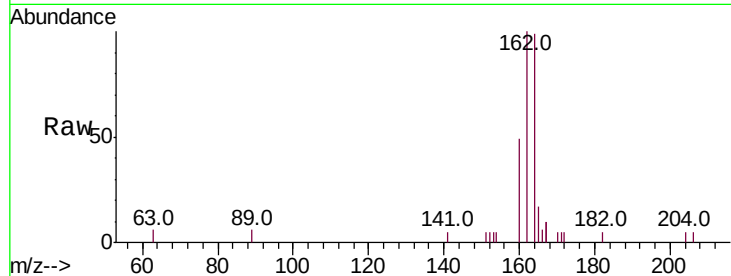
ClientSampleId :

BPSI-TT-MW314S-20180919

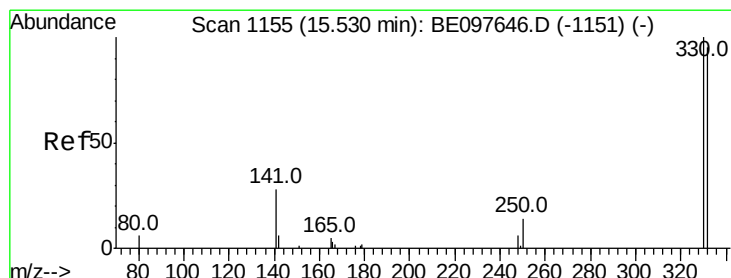
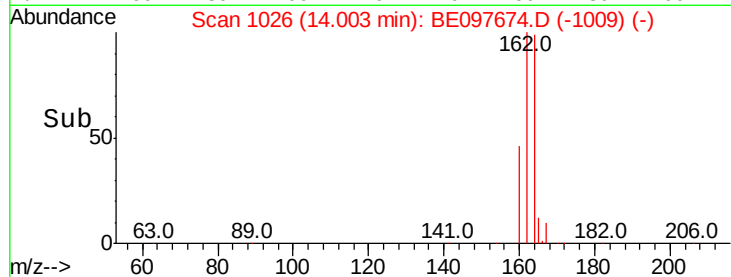
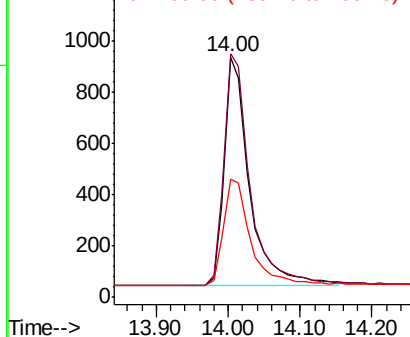
Tot Ion:	164	Resp:	2189
Ion	Ratio	Lower	Upper
164	100		
162	101.4	83.1	124.7
160	49.2	37.1	55.7

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Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



#14

2,4,6-Tribromophenol

Concen: 0.487 ng

RT: 15.53 min Scan# 1154

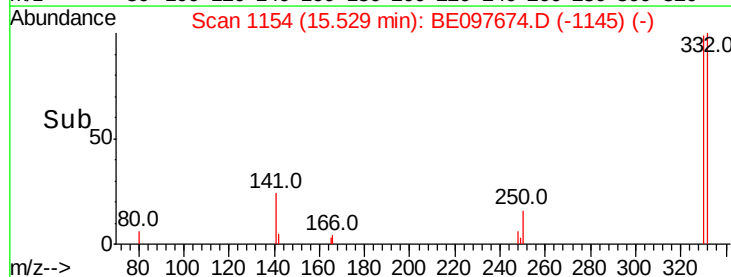
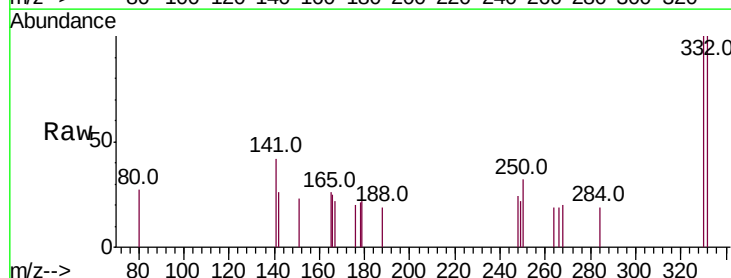
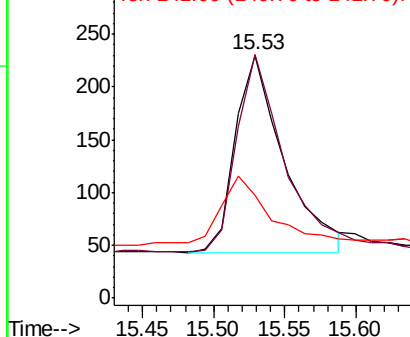
Delta R.T. -0.00 min

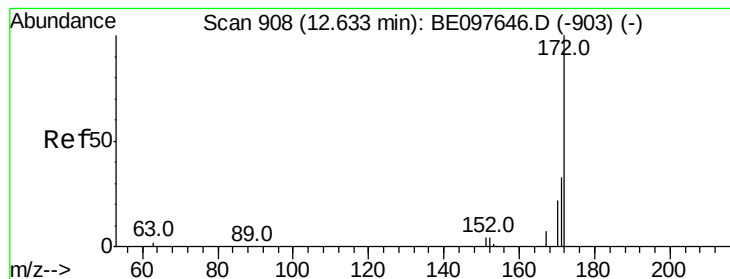
Lab File: BE097674.D

Acq: 26 Sep 2018 1:18

Tgt Ion:	330	Resp:	444
Ion	Ratio	Lower	Upper
330	100		
332	97.1	152.7	229.1#
141	36.9	33.7	50.5

Abundance Ion 330.00 (329.70 to 330.70): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





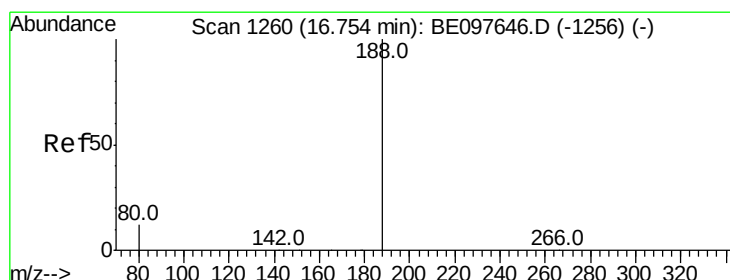
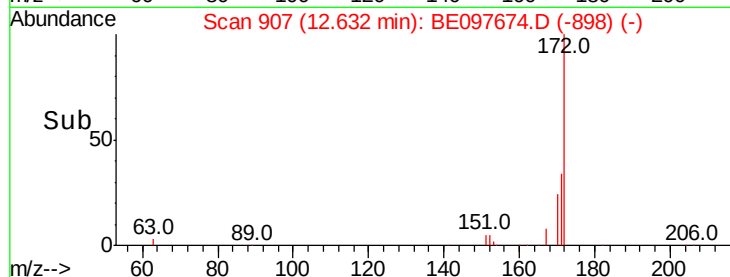
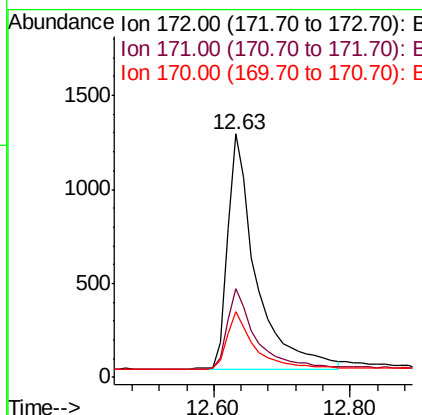
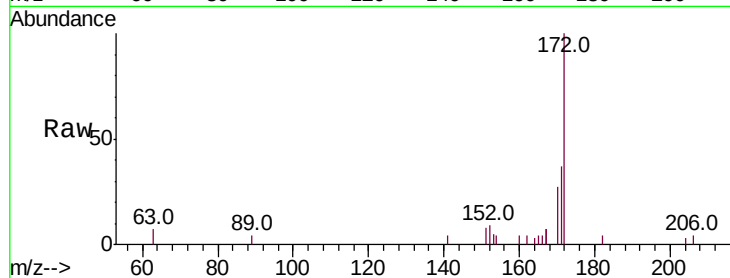
#15
2-Fluorobiphenyl
Concen: 0.509 ng
RT: 12.63 min Scan# 907
Delta R.T. -0.00 min
Lab File: BE097674.D
Acq: 26 Sep 2018 1:18

Instrument :
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ClientSampleId :
BPSI-TT-MW314S-20180919

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.9	44.9
170	26.9	21.8	32.8

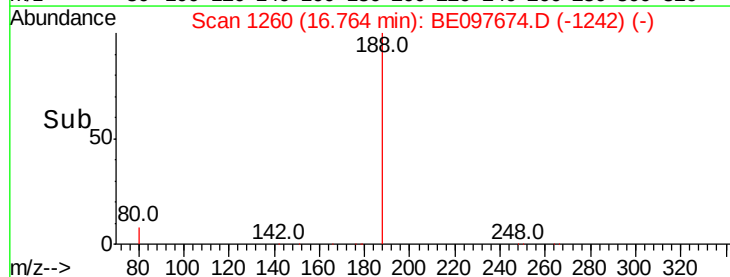
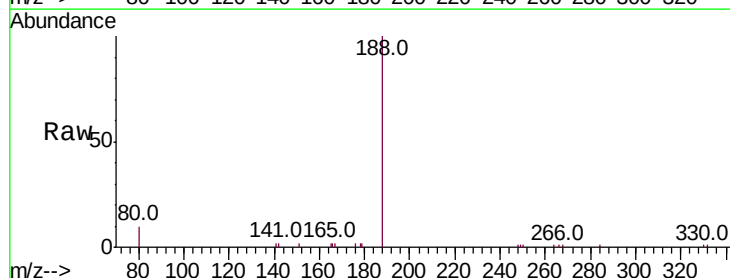
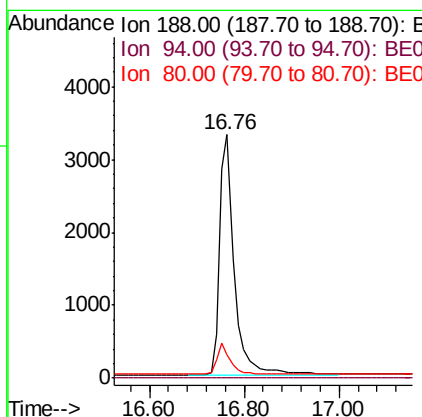
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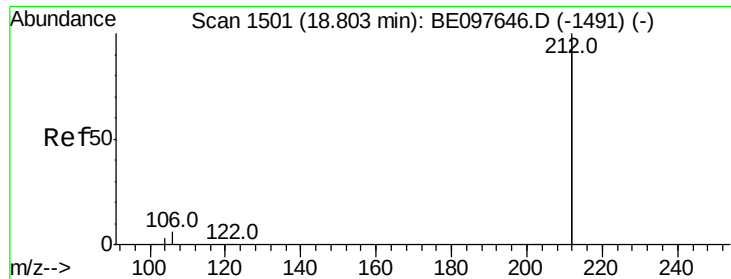
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#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.76 min Scan# 1260
Delta R.T. 0.01 min
Lab File: BE097674.D
Acq: 26 Sep 2018 1:18

Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	9.8	3.6	5.4#





#25

Fluoranthene-d10

Concen: 0.524 ng

RT: 18.80 min Scan# 1500

Delta R.T. -0.00 min

Lab File: BE097674.D

Acq: 26 Sep 2018 1:18

Instrument :

BNA_E

ClientSampleId :

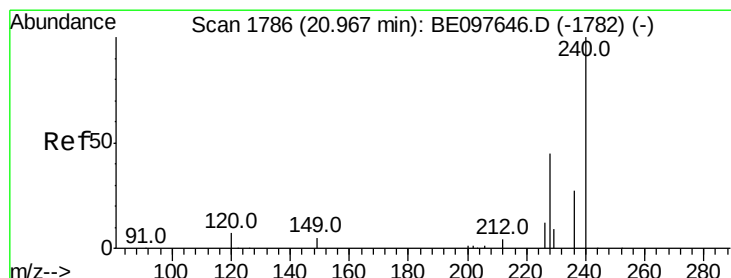
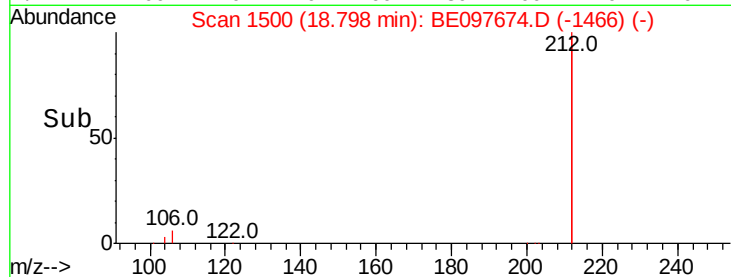
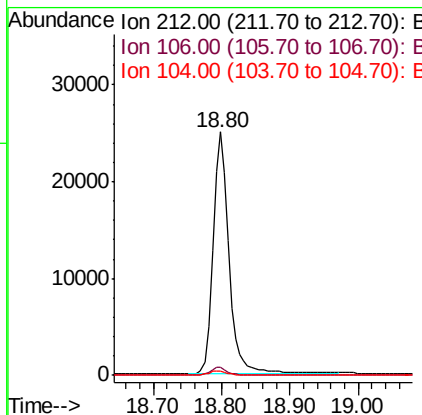
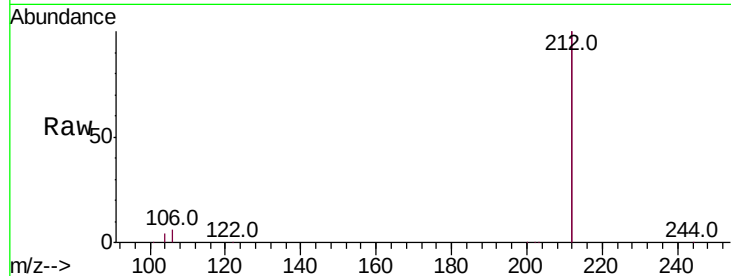
BPSI-TT-MW314S-20180919

Tot Ion:	212	Resp:	40752
Ion Ratio	Lower	Upper	
212	100		
106	3.2	2.8	4.2
104	1.8	1.6	2.4

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#27

Chrysene-d12

Concen: 0.400 ng

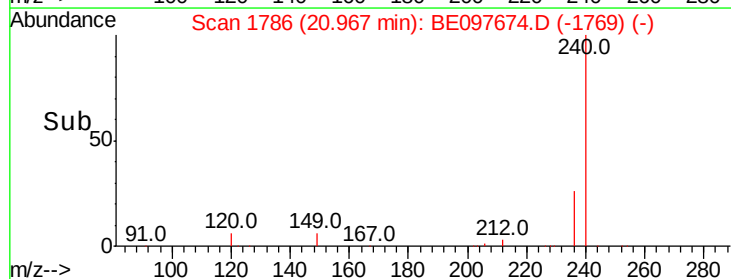
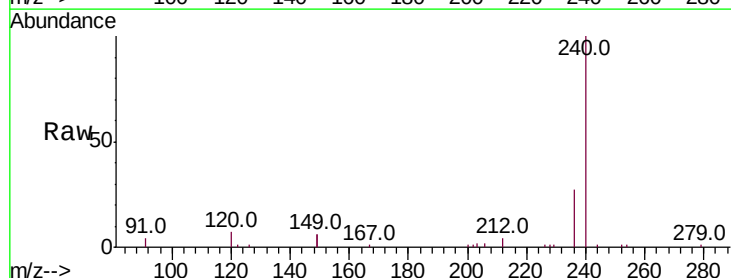
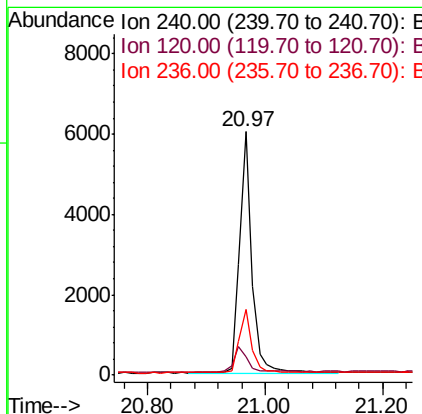
RT: 20.97 min Scan# 1786

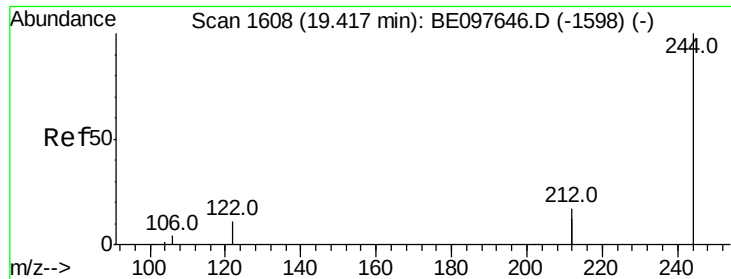
Delta R.T. 0.00 min

Lab File: BE097674.D

Acq: 26 Sep 2018 1:18

Tgt Ion:	240	Resp:	8771
Ion Ratio	Lower	Upper	
240	100		
120	7.4	5.5	8.3
236	27.0	20.7	31.1





#29

Terphenyl-d14

Concen: 0.448 ng

RT: 19.41 min Scan# 1607

Delta R.T. -0.00 min

Lab File: BE097674.D

Acq: 26 Sep 2018 1:18

Instrument :

BNA_E

ClientSampleId :

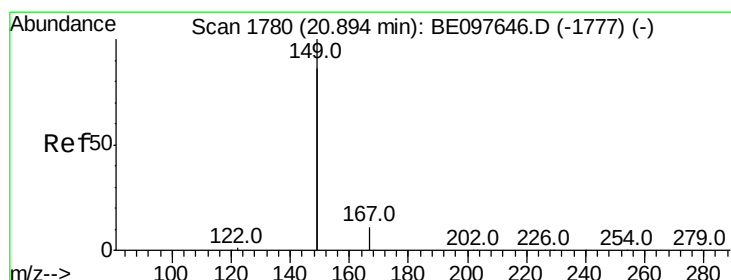
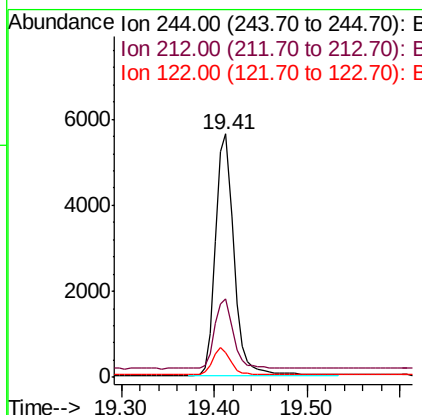
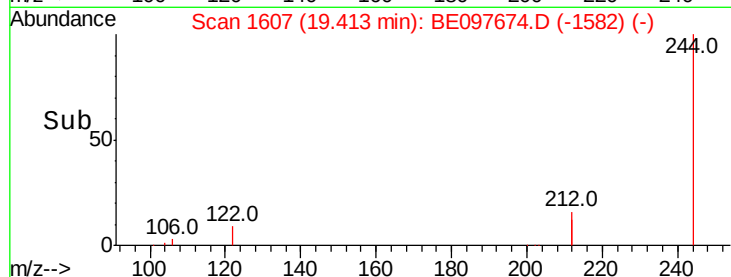
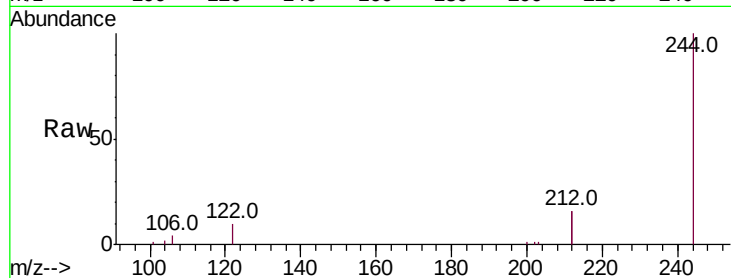
BPSI-TT-MW314S-20180919

Tot Ion:	244	Resp:	7729
Ion Ratio	Lower	Upper	
244	100		
212	32.3	25.4	38.0
122	10.3	8.1	12.1

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.071 ng

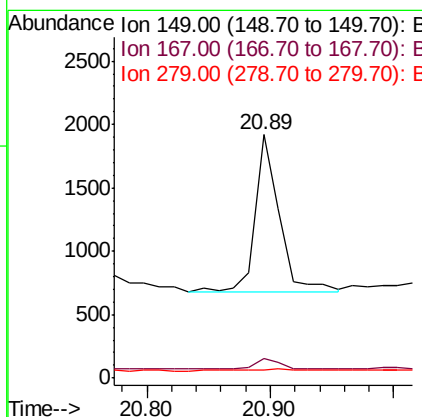
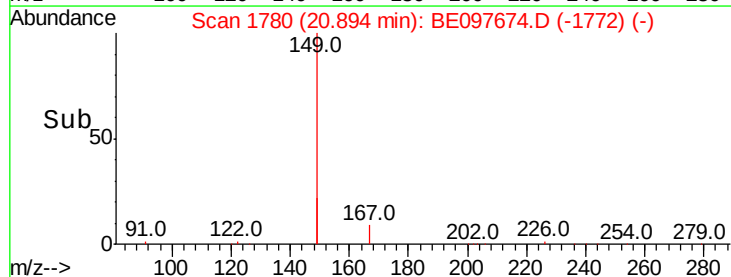
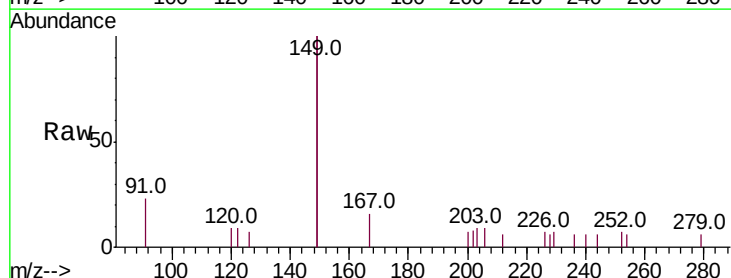
RT: 20.89 min Scan# 1780

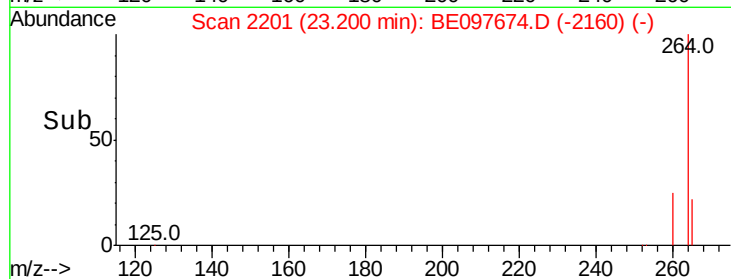
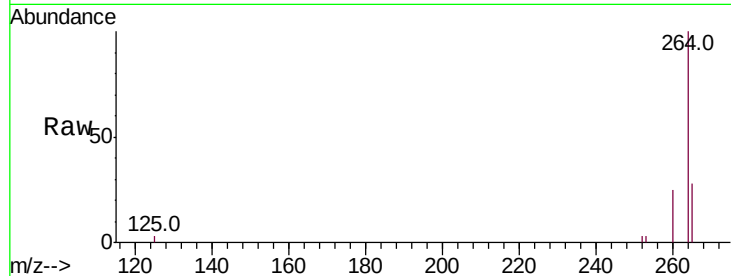
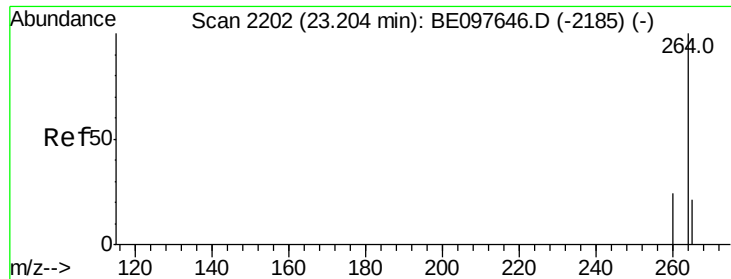
Delta R.T. 0.00 min

Lab File: BE097674.D

Acq: 26 Sep 2018 1:18

Tgt Ion:	149	Resp:	1685
Ion Ratio	Lower	Upper	
149	100		
167	7.1	5.4	8.0
279	2.1	0.7	1.1#





#34
Pervlene-d12
Concen: 0.400 ng
RT: 23.20 min Scan# 2201
Delta R.T. -0.00 min
Lab File: BE097674.D
Acq: 26 Sep 2018 1:18

Instrument :
BNA_E
ClientSampleId :
BPSI-TT-MW314S-20180919

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.5	20.5	30.7
265	28.1	22.8	34.2

Manual Integrations
APPROVED

Sohil
9/26/2018 6:00:44 PM

