

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092518\
 Data File : BE097670.D
 Acq On : 25 Sep 2018 22:48
 Operator : SJ/JU
 Sample : J5033-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BPSI-TT-MW310S-20180919

Manual Integrations
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Sohil
 9/26/2018 6:00:22 PM

Quant Time: Sep 26 08:33:42 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	622	0.40	ng	0.00
7) Naphthalene-d8	10.17	136	2928	0.40	ng	0.04
13) Acenaphthene-d10	14.01	164	2064	0.40	ng	0.01
19) Phenanthrene-d10	16.76	188	6573	0.40	ng	0.01
27) Chrysene-d12	20.97	240	8186	0.40	ng	0.00
34) Perylene-d12	23.20	264	7650	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.06	112	350	0.21	ng	0.00
5) Phenol-d6	6.73	99	191m	0.08	ng	0.11
8) Nitrobenzene-d5	8.62	82	584m	0.34	ng	0.08
11) 2-Methylnaphthalene-d10	11.77	152	2029	0.47	ng	0.04
14) 2,4,6-Tribromophenol	15.54	330	331	0.40	ng	0.01
15) 2-Fluorobiphenyl	12.66	172	4172	0.62	ng	0.02
25) Fluoranthene-d10	18.80	212	39711	0.55	ng	0.00
29) Terphenyl-d14	19.41	244	8464	0.53	ng	0.00
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	20.89	149	4204	0.190	ng	Qvalue # 99

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

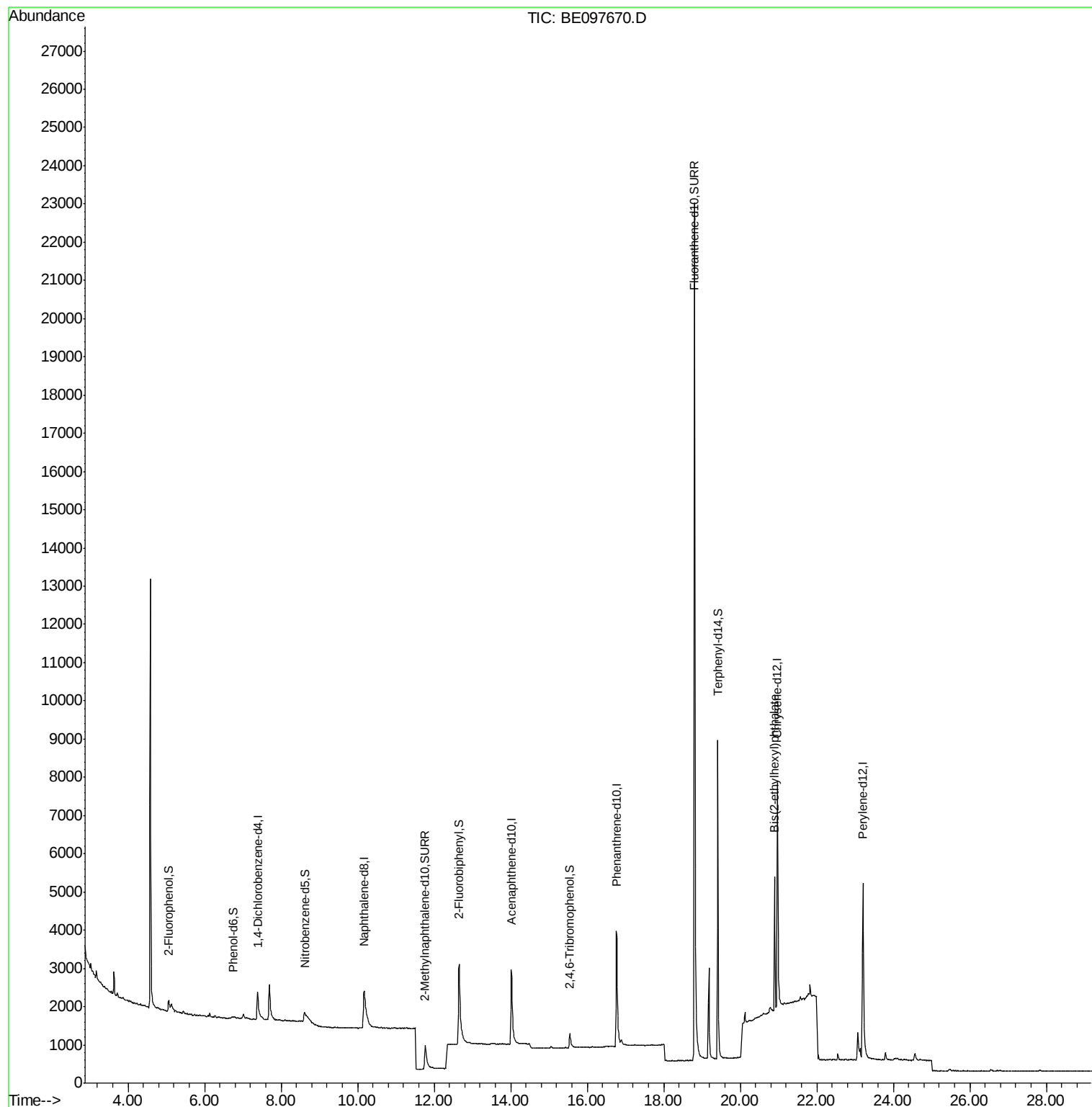
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092518\
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Operator : SJ/JU
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Misc :
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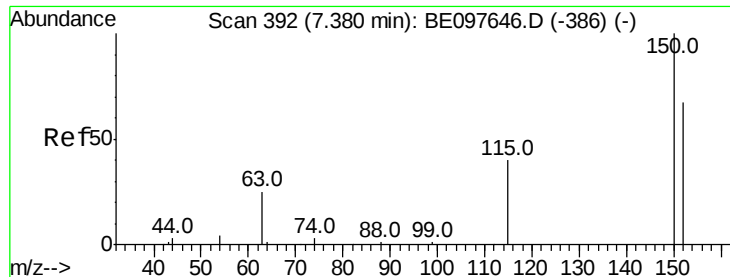
Instrument :
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BPSI-TT-MW310S-20180919

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QLast Update : Mon Sep 24 18:40:34 2018
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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: BE097670.D

Acq: 25 Sep 2018 22:48

Instrument :

BNA_E

ClientSampleId :

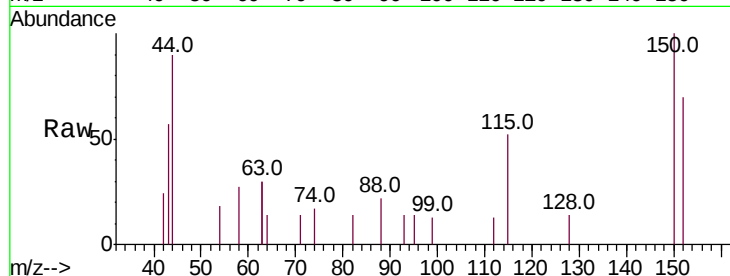
BPSI-TT-MW310S-20180919

Tot Ion:	152	Resp:	622
Ion	Ratio	Lower	Upper
152	100		
150	142.8	117.2	175.8
115	74.7	57.0	85.6

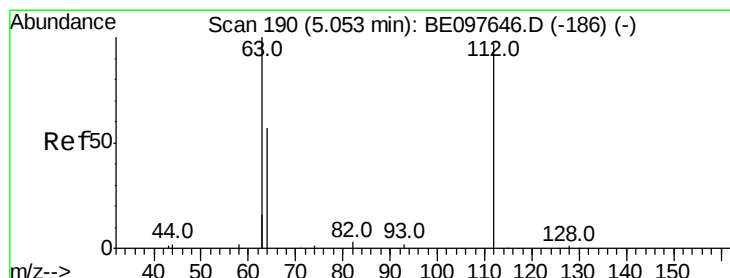
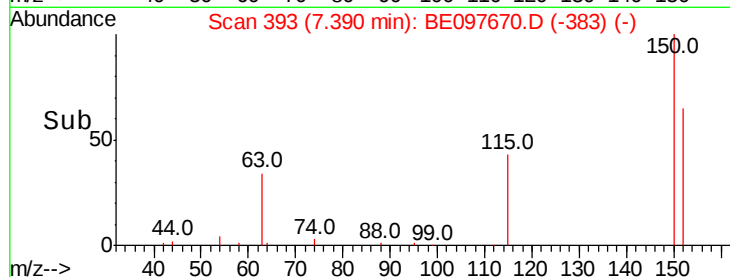
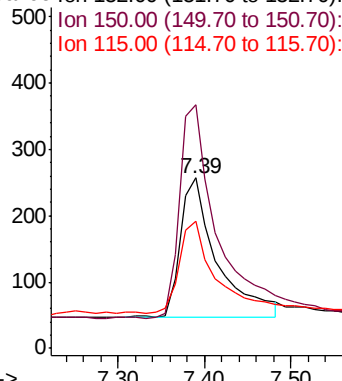
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



#4

2-Fluorophenol

Concen: 0.214 ng

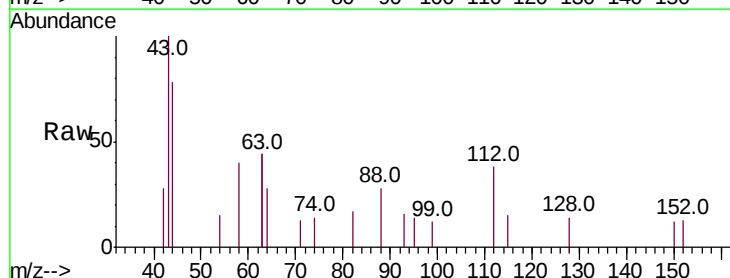
RT: 5.06 min Scan# 191

Delta R.T. 0.01 min

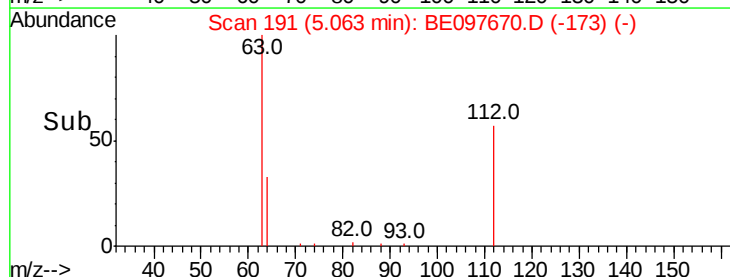
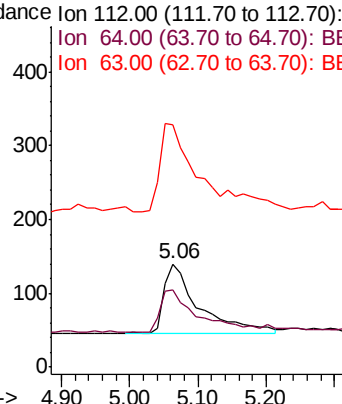
Lab File: BE097670.D

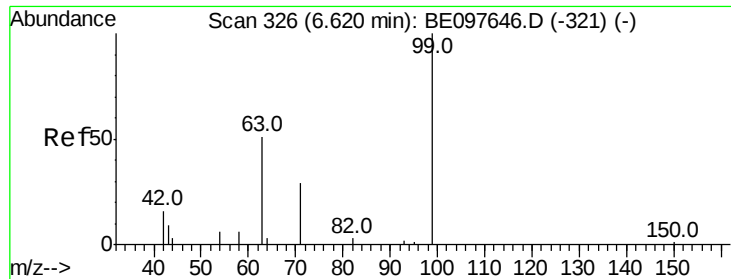
Acq: 25 Sep 2018 22:48

Tgt Ion:	112	Resp:	350
Ion	Ratio	Lower	Upper
112	100		
64	60.6	60.1	90.1
63	143.7	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: 0.083 ng/ml

RT: 6.73 min Scan# 336

Delta R.T. 0.11 min

Lab File: BE097670.D

Acq: 25 Sep 2018 22:48

Instrument :

BNA_E

ClientSampleId :

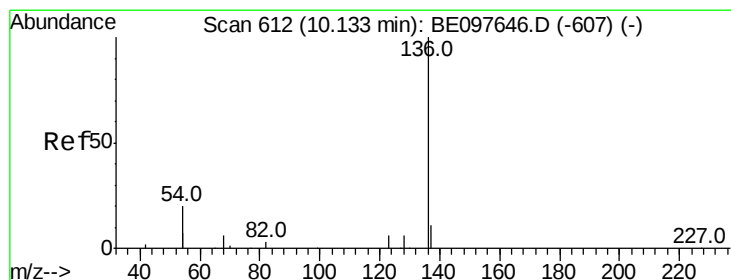
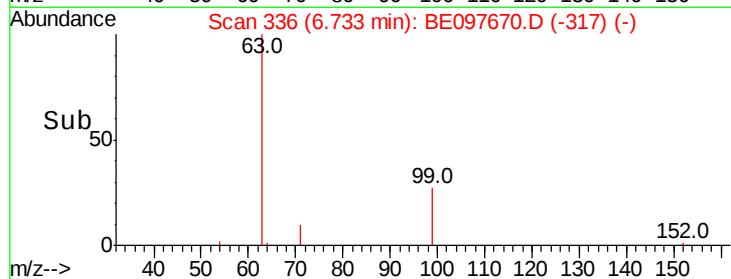
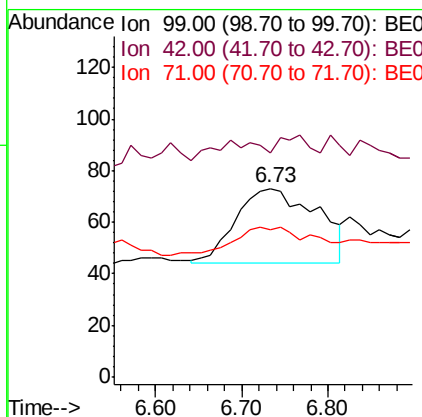
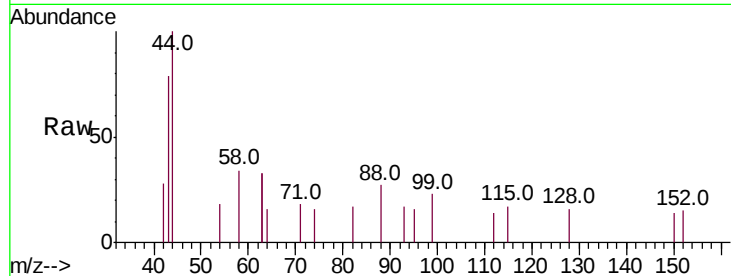
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Tot Ion	Ratio	Lower	Upper
99	100		
42	4.2	20.2	30.2#
71	0.0	28.4	42.6#

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#7

Naphthalene-d8

Concen: 0.400 ng/ml

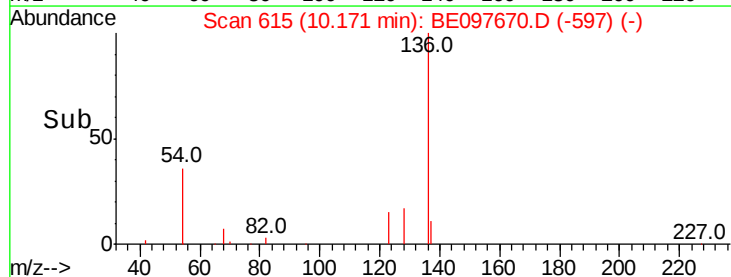
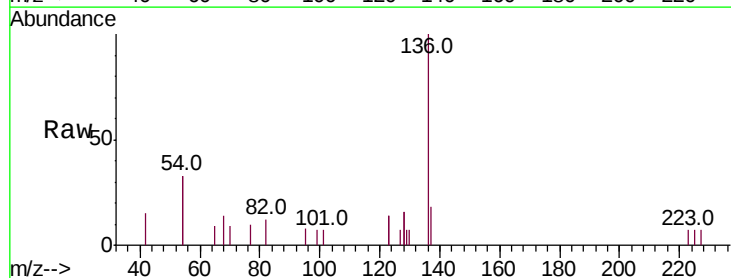
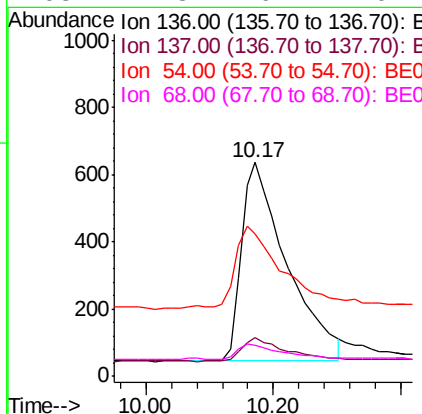
RT: 10.17 min Scan# 615

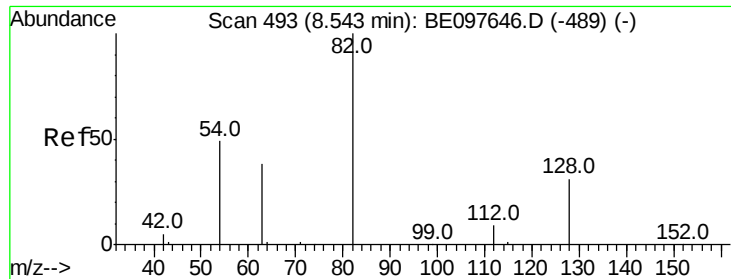
Delta R.T. 0.04 min

Lab File: BE097670.D

Acq: 25 Sep 2018 22:48

Tgt Ion	Ratio	Lower	Upper
136	100		
137	17.7	9.5	14.3#
54	66.6	29.1	43.7#
68	14.3	6.2	9.2#





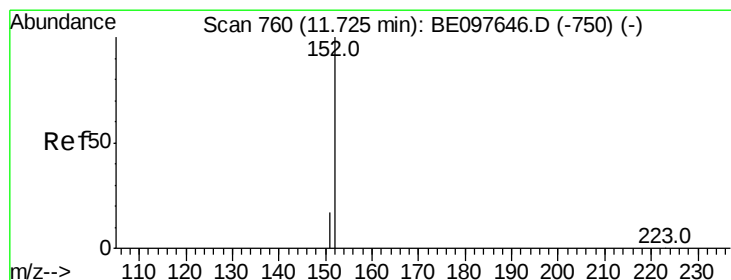
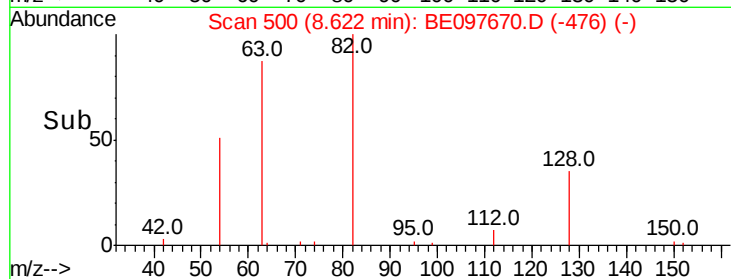
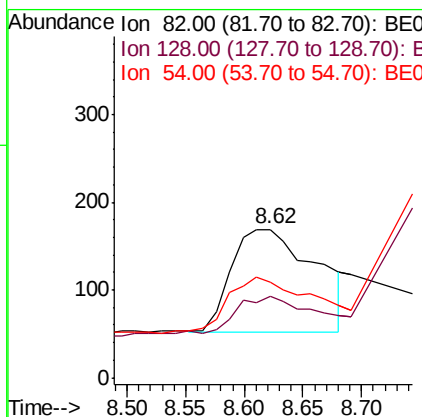
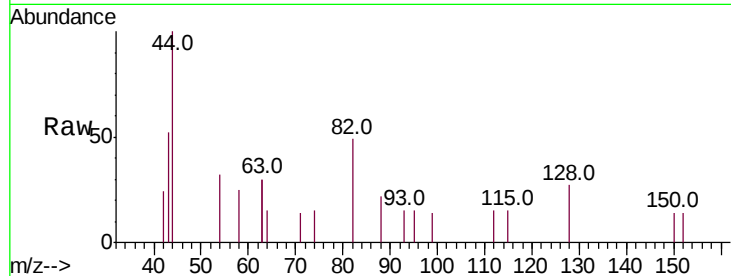
#8
 Nitrobenzene-d5
 Concen: 0.339 ng/ml
 RT: 8.62 min Scan# 500
 Delta R.T. 0.08 min
 Lab File: BE097670.D
 Acq: 25 Sep 2018 22:48

Instrument :
 BNA_E
 ClientSampleId :
 BPSI-TT-MW310S-20180919

Tot Ion	Ratio	Lower	Upper
82	100		
128	55.0	24.0	36.0#
54	64.5	40.0	60.0#

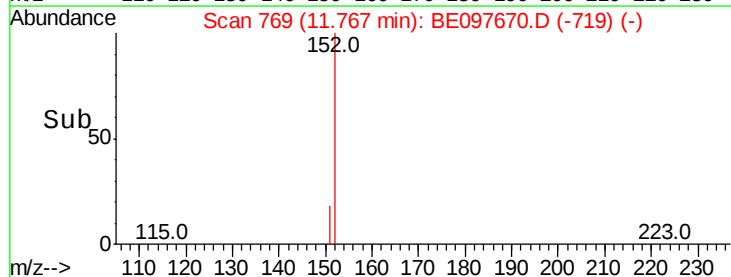
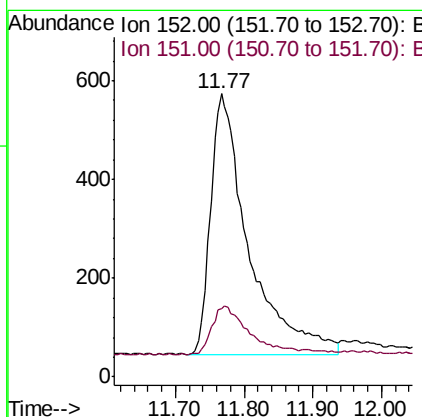
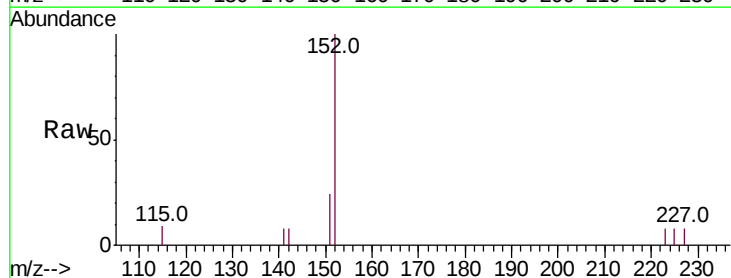
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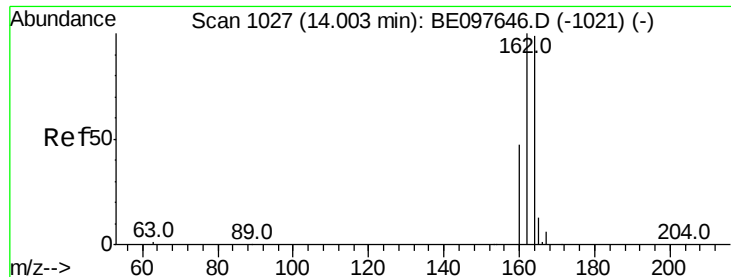
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#11
 2-Methylnaphthalene-d10
 Concen: 0.468 ng/ml
 RT: 11.77 min Scan# 769
 Delta R.T. 0.04 min
 Lab File: BE097670.D
 Acq: 25 Sep 2018 22:48

Tgt Ion	Ratio	Lower	Upper
152	100		
151	17.9	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: BE097670.D

Acq: 25 Sep 2018 22:48

Instrument :

BNA_E

ClientSampleId :

BPSI-TT-MW310S-20180919

Tot Ion:164 Resp: 2064

Ion Ratio Lower Upper

164 100

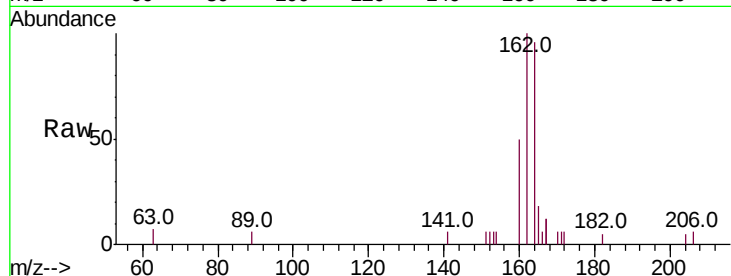
162 104.0 83.1 124.7

160 52.5 37.1 55.7

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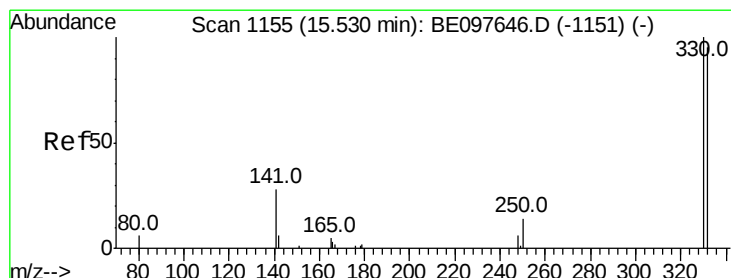
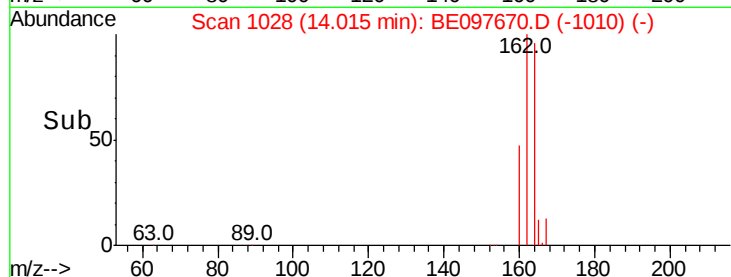
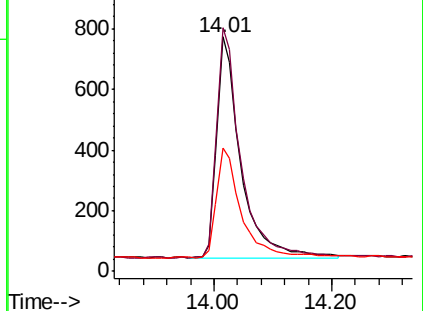
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Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14

2,4,6-Tribromophenol

Concen: 0.401 ng

RT: 15.54 min Scan# 1156

Delta R.T. 0.01 min

Lab File: BE097670.D

Acq: 25 Sep 2018 22:48

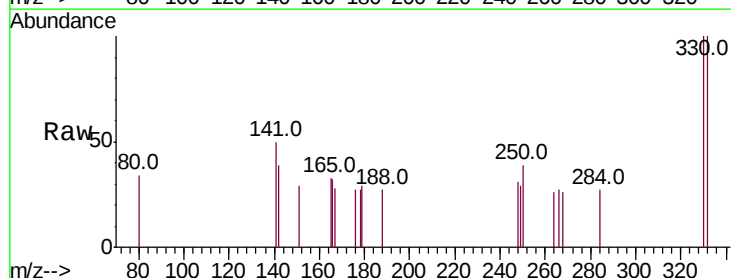
Tgt Ion:330 Resp: 331

Ion Ratio Lower Upper

330 100

332 94.6 152.7 229.1#

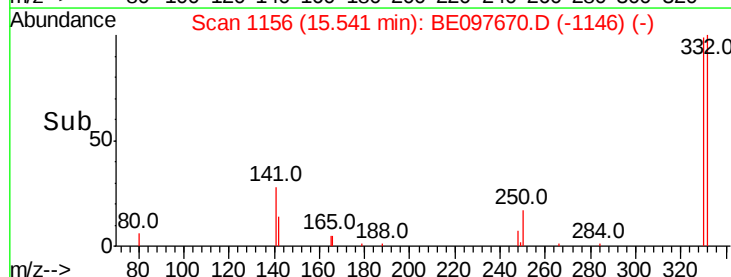
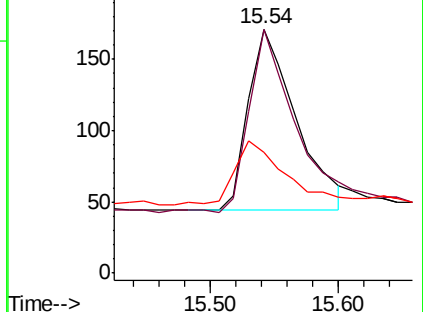
141 37.2 33.7 50.5

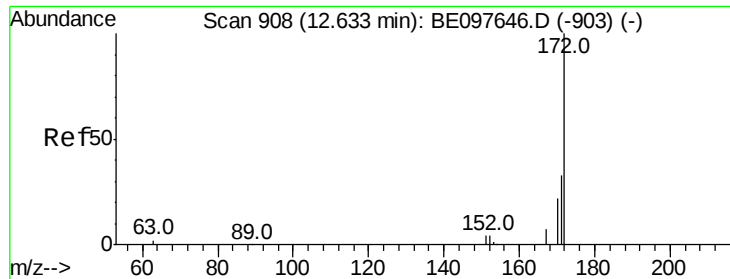


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





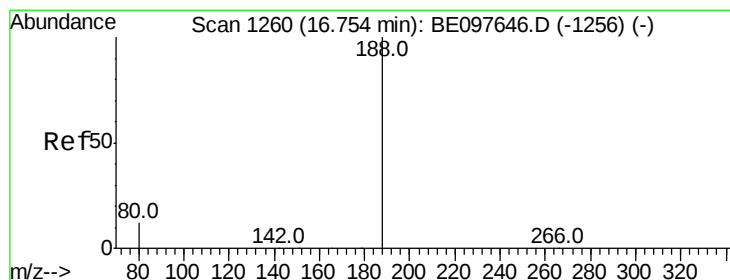
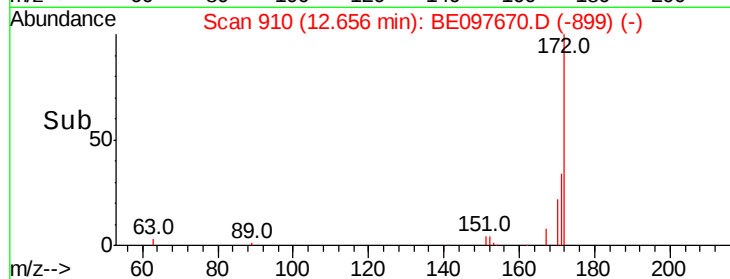
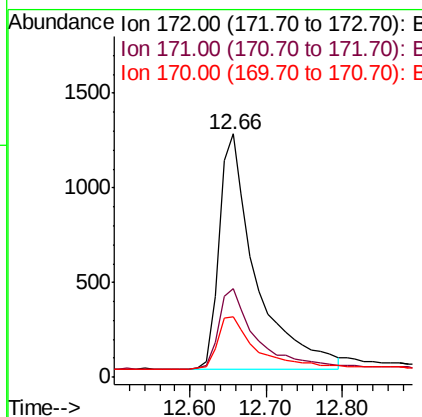
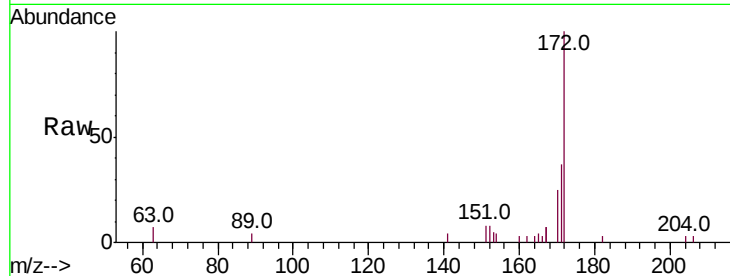
#15
2-Fluorobiphenyl
Concen: 0.619 ng
RT: 12.66 min Scan# 910
Delta R.T. 0.02 min
Lab File: BE097670.D
Acq: 25 Sep 2018 22:48

Instrument :
BNA_E
ClientSampleId :
BPSI-TT-MW310S-20180919

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.9	44.9
170	25.0	21.8	32.8

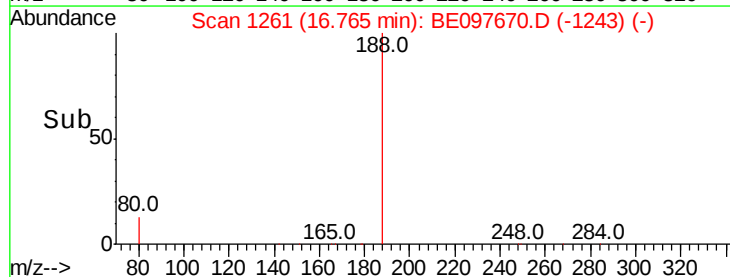
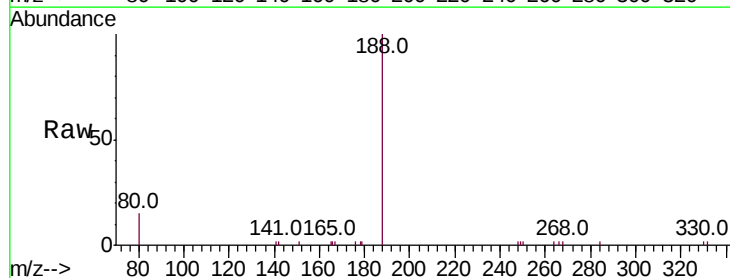
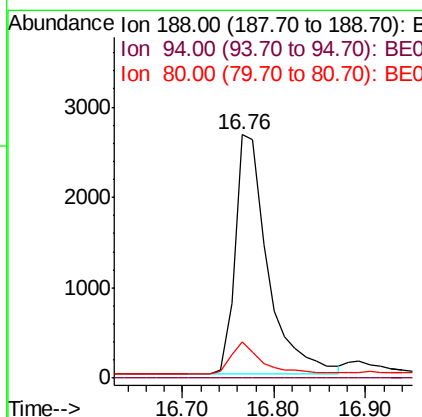
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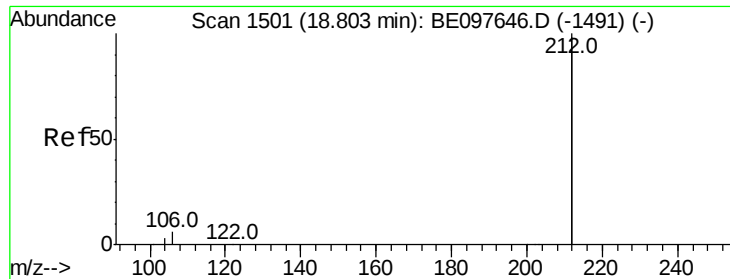
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#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.76 min Scan# 1261
Delta R.T. 0.01 min
Lab File: BE097670.D
Acq: 25 Sep 2018 22:48

Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	14.9	3.6	5.4#





#25

Fluoranthene-d10

Concen: 0.554 ng

RT: 18.80 min Scan# 1502

Delta R.T. 0.00 min

Lab File: BE097670.D

Acq: 25 Sep 2018 22:48

Instrument :

BNA_E

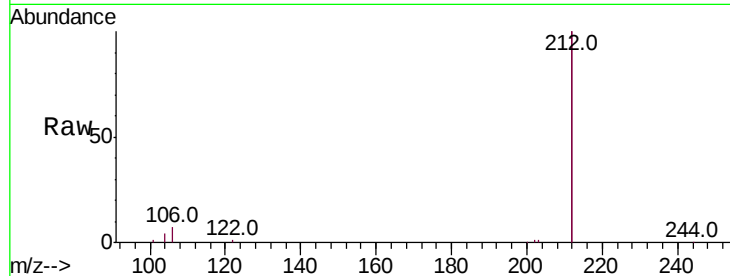
ClientSampleId :

BPSI-TT-MW310S-20180919

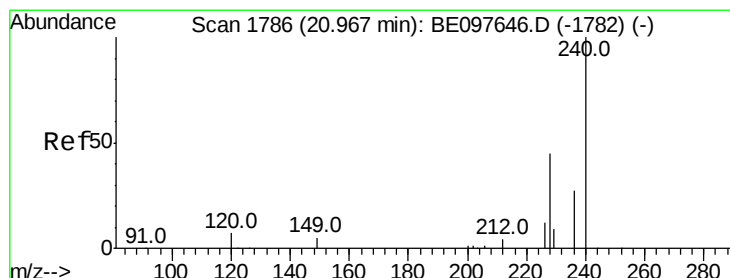
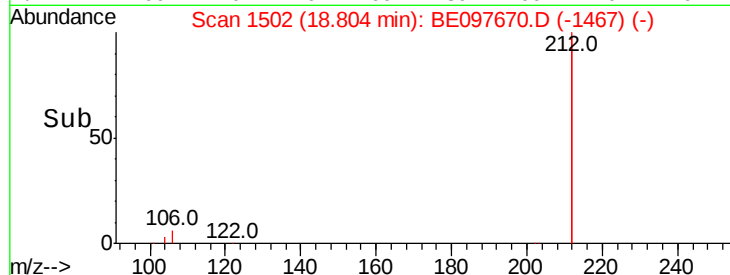
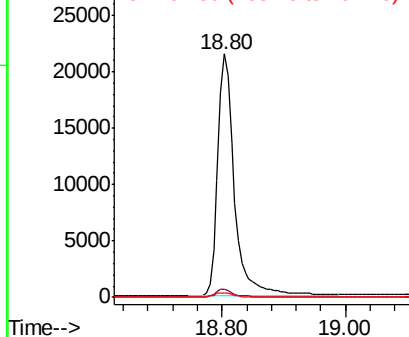
Tot Ion:	212	Resp:	39711
Ion Ratio	Lower	Upper	
212	100		
106	3.2	2.8	4.2
104	1.8	1.6	2.4

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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# 1787

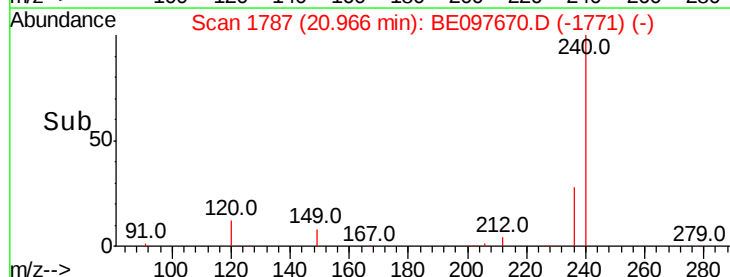
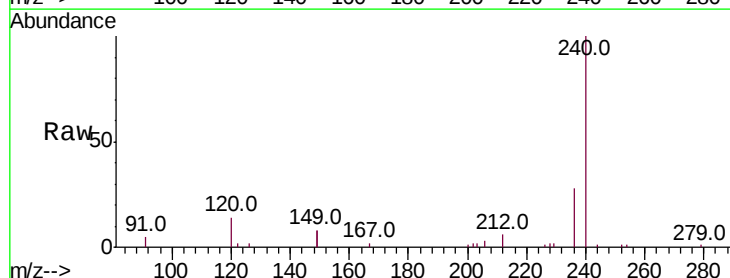
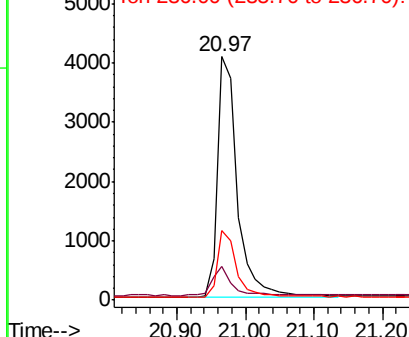
Delta R.T. -0.00 min

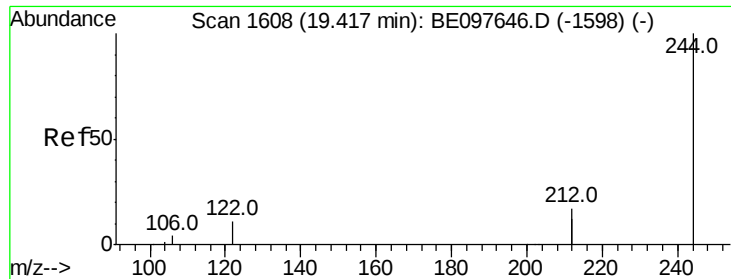
Lab File: BE097670.D

Acq: 25 Sep 2018 22:48

Tgt Ion:	240	Resp:	8186
Ion Ratio	Lower	Upper	
240	100		
120	13.7	5.5	8.3#
236	28.4	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





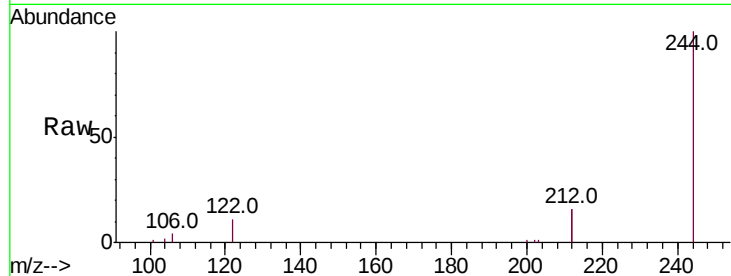
#29
 Terphenyl-d14
 Concen: 0.525 ng
 RT: 19.41 min Scan# 1608
 Delta R.T. -0.00 min
 Lab File: BE097670.D
 Acq: 25 Sep 2018 22:48

Instrument :
 BNA_E
 ClientSampleId :
 BPSI-TT-MW310S-20180919

Tot Ion	Ratio	Lower	Upper
244	100		
212	32.0	25.4	38.0
122	11.3	8.1	12.1

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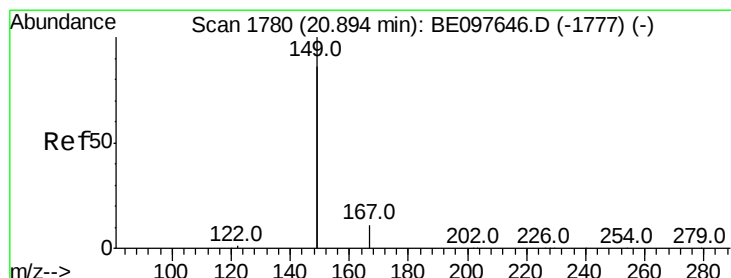
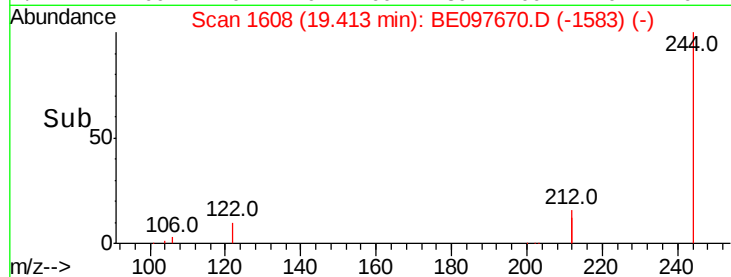
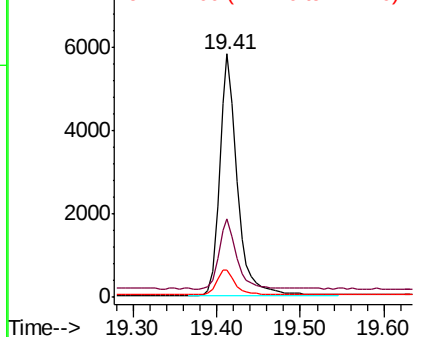


Abundance

Ion 244.00 (243.70 to 244.70): E

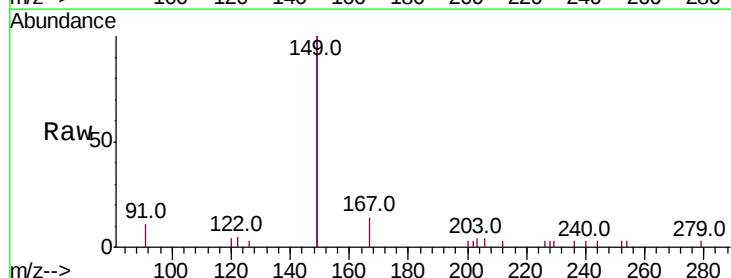
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.190 ng
 RT: 20.89 min Scan# 1781
 Delta R.T. -0.00 min
 Lab File: BE097670.D
 Acq: 25 Sep 2018 22:48

Tgt Ion	Ratio	Lower	Upper
149	100		
167	7.1	5.4	8.0
279	1.2	0.7	1.1#

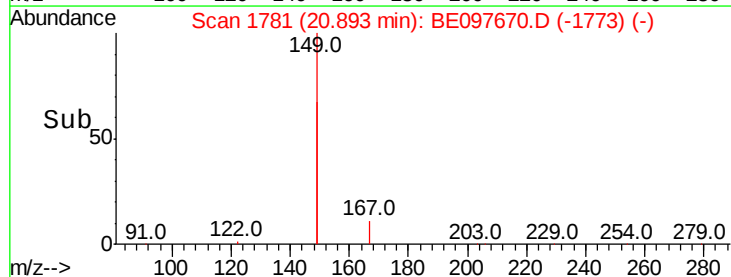
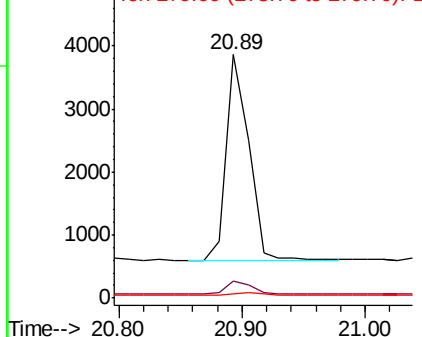


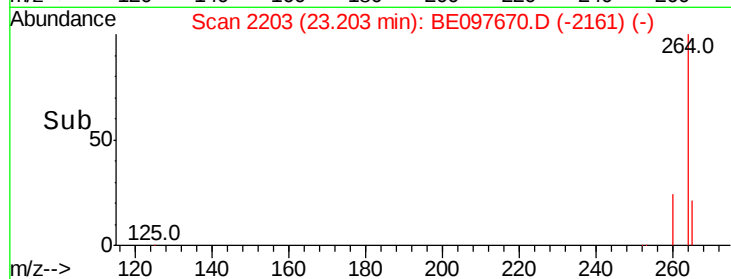
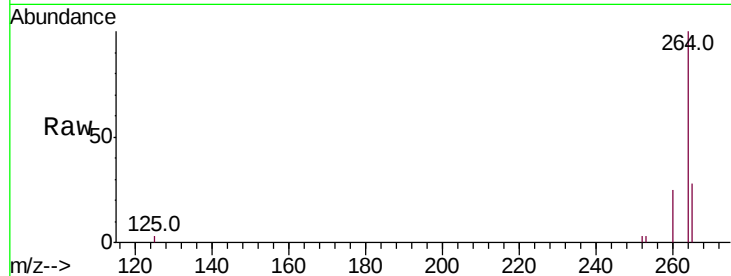
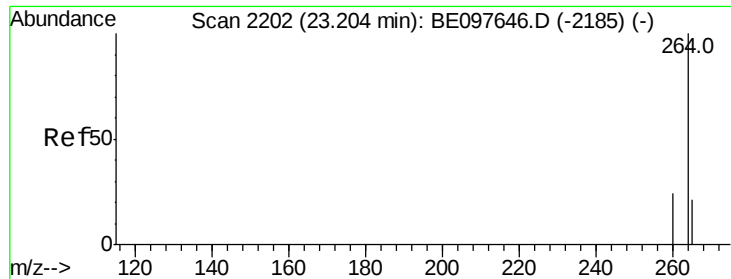
Abundance

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# 2203
 Delta R.T. -0.00 min
 Lab File: BE097670.D
 Acq: 25 Sep 2018 22:48

Instrument :
 BNA_E
 ClientSampleId :
 BPSI-TT-MW310S-20180919

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.4	20.5	30.7
265	27.6	22.8	34.2

Manual Integrations
 APPROVED

Sohil
 9/26/2018 6:00:22 PM

