

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092018\
 Data File : BE097582.D
 Acq On : 20 Sep 2018 20:15
 Operator : SJ/JU
 Sample : J4913-18
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW307S-20180913

Manual Integrations
 APPROVED

Sohil
 9/21/2018 4:09:10 PM

Quant Time: Sep 21 06:44:13 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	634	0.40	ng	0.00
7) Naphthalene-d8	10.15	136	2894	0.40	ng	0.01
13) Acenaphthene-d10	14.01	164	1875	0.40	ng	0.01
19) Phenanthrene-d10	16.77	188	6420	0.40	ng	0.01
27) Chrysene-d12	20.97	240	8052	0.40	ng	0.00
34) Perylene-d12	23.21	264	7880	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.05	112	341	0.18	ng	0.00
5) Phenol-d6	6.68	99	229m	0.09	ng	0.07
8) Nitrobenzene-d5	8.58	82	681	0.30	ng	0.05
11) 2-Methylnaphthalene-d10	11.75	152	1643	0.41	ng	0.04
14) 2,4,6-Tribromophenol	15.53	330	366	0.49	ng	0.01
15) 2-Fluorobiphenyl	12.64	172	3130	0.47	ng	0.02
25) Fluoranthene-d10	18.80	212	33893	0.41	ng	0.00
29) Terphenyl-d14	19.41	244	7934	0.54	ng	0.00
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	20.91	149	5740	0.179	ng	Qvalue # 100

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

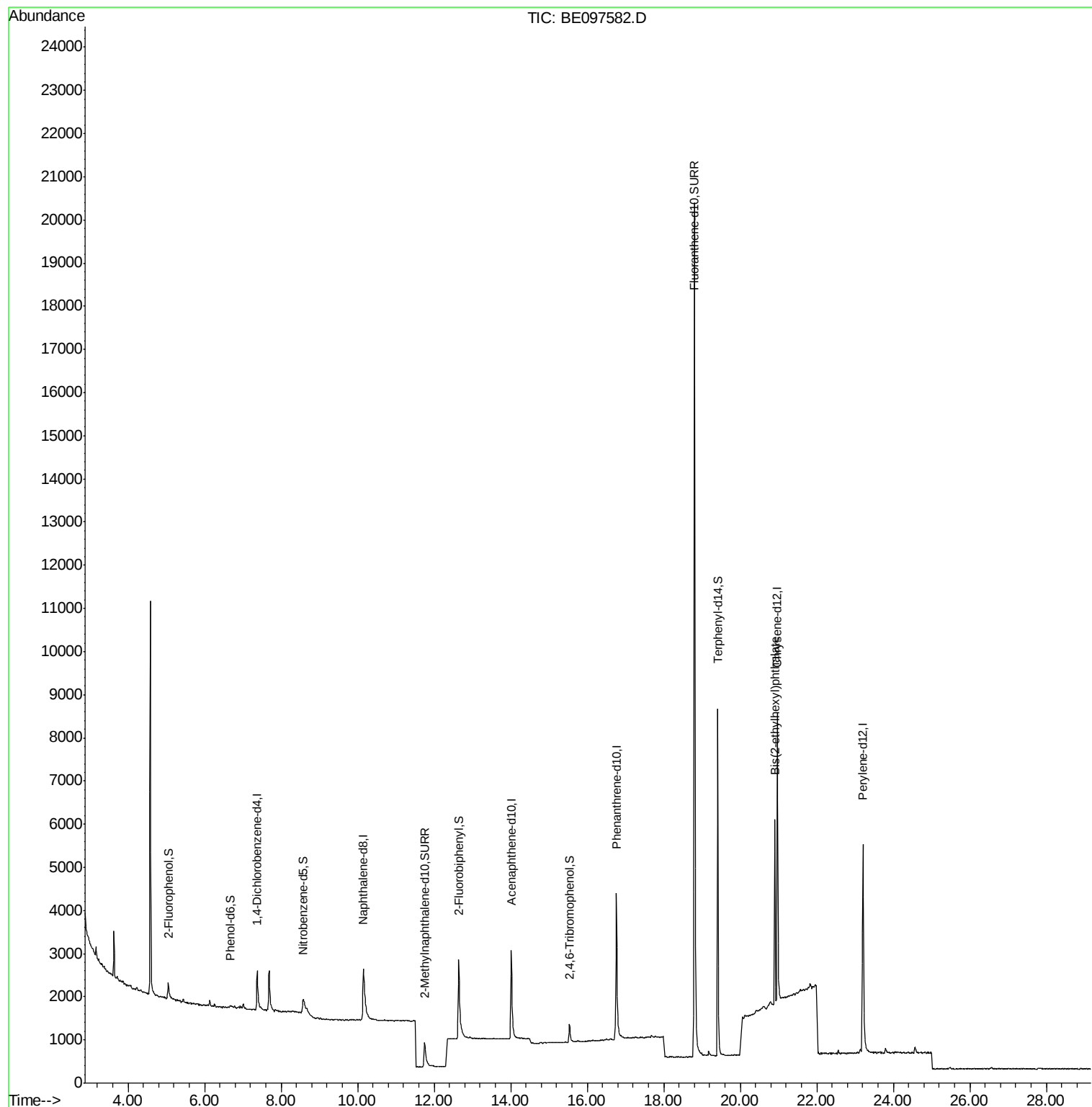
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092018\
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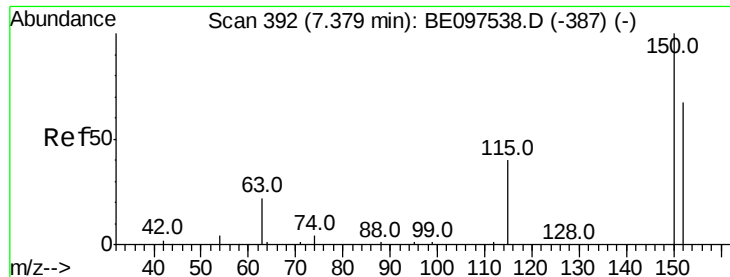
Instrument :
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BPS1-TT-MW307S-20180913

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 20 10:54:43 2018
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#1

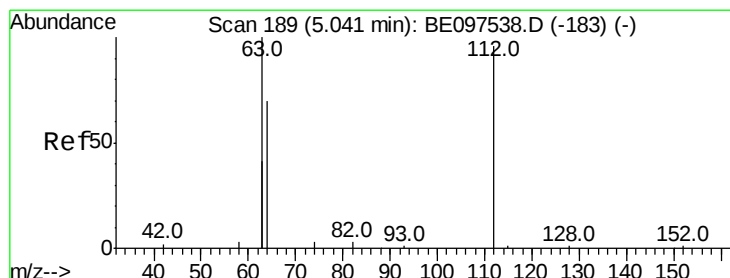
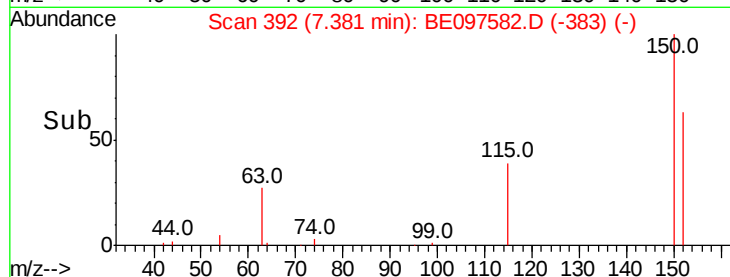
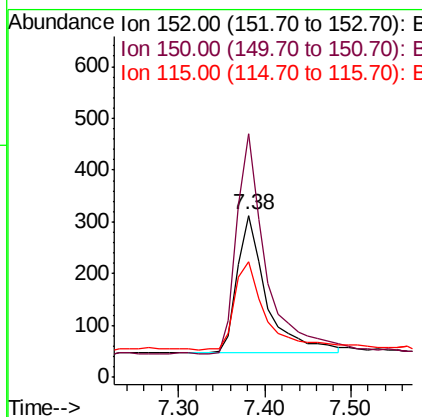
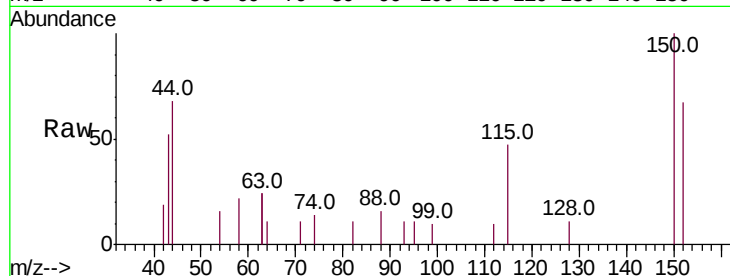
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.38 min Scan# 392
Delta R.T. 0.00 min
Lab File: BE097582.D
Acq: 20 Sep 2018 20:15

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW307S-20180913

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.2	117.2	175.8
115	71.2	57.0	85.6

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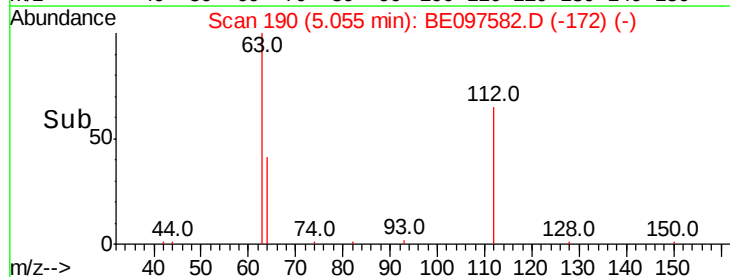
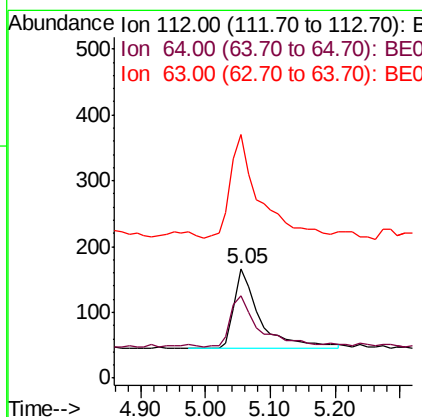
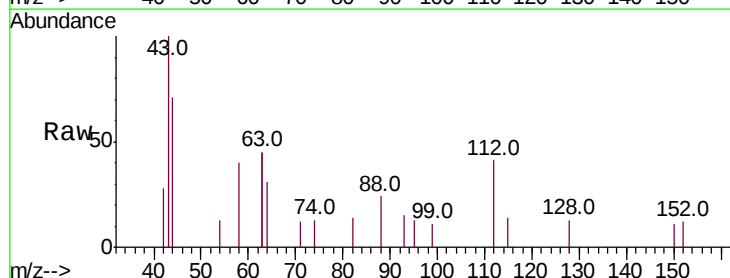
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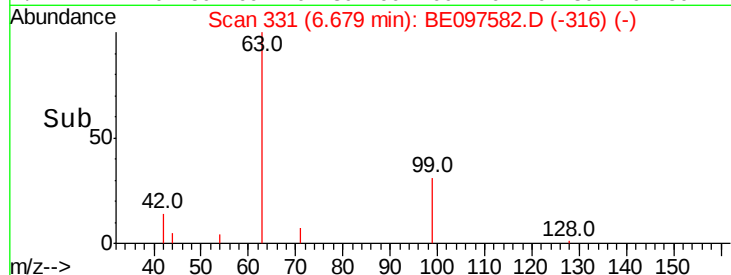
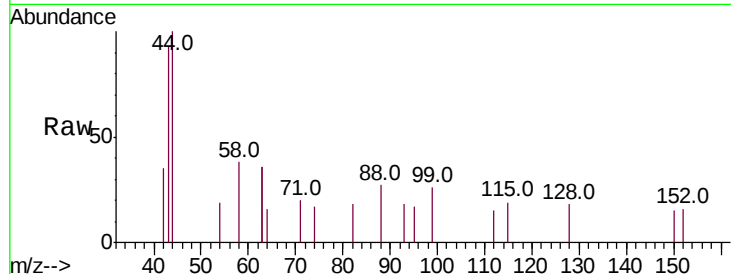
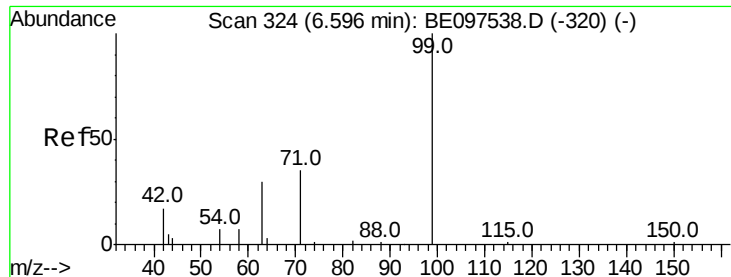


#4

2-Fluorophenol
Concen: 0.179 ng
RT: 5.05 min Scan# 190
Delta R.T. 0.00 min
Lab File: BE097582.D
Acq: 20 Sep 2018 20:15

Tgt Ion	Ratio	Lower	Upper
112	100		
64	66.3	60.1	90.1
63	146.6	116.8	175.2





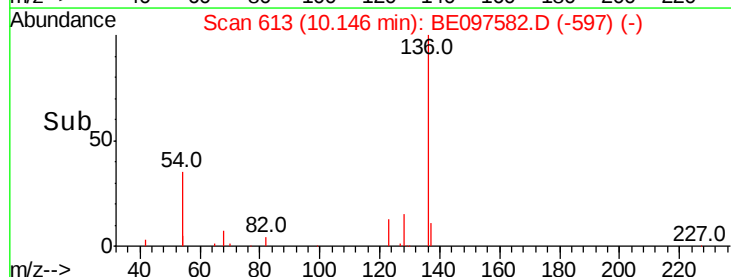
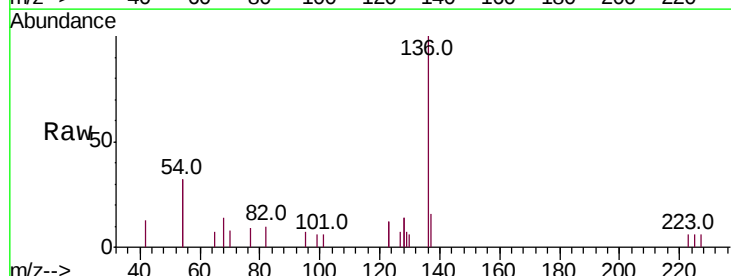
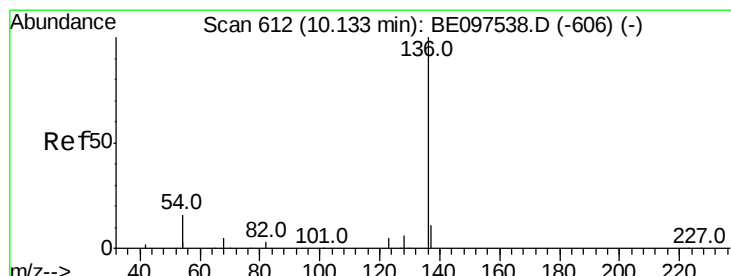
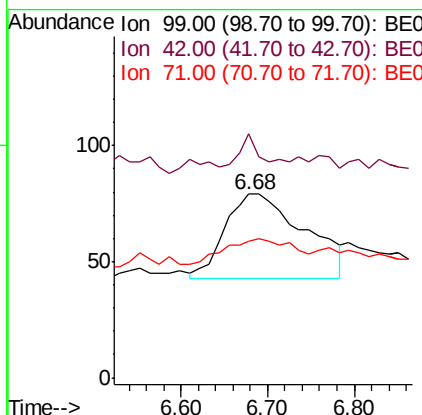
#5
Phenol-d6
Concen: 0.094 ng/ml
RT: 6.68 min Scan# 331
Delta R.T. 0.07 min
Lab File: BE097582.D
Acq: 20 Sep 2018 20:15

Tot Ion	Ratio	Lower	Upper
99	100		
42	0.0	20.2	30.2#
71	3.5	28.4	42.6#

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW307S-20180913

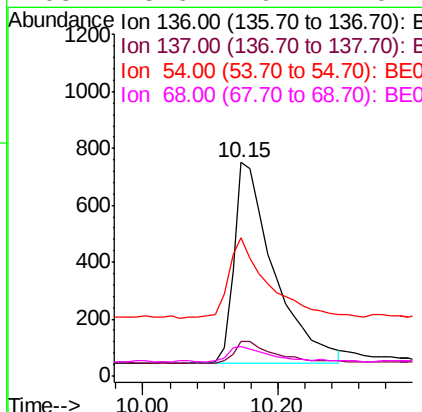
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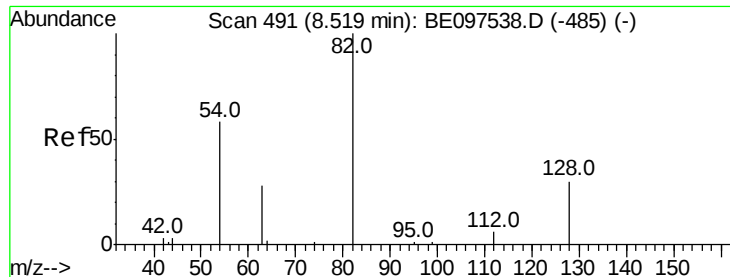
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#7
Naphthalene-d8
Concen: 0.400 ng/ml
RT: 10.15 min Scan# 613
Delta R.T. 0.01 min
Lab File: BE097582.D
Acq: 20 Sep 2018 20:15

Tgt Ion	Ratio	Lower	Upper
136	100		
137	16.0	9.5	14.3#
54	65.0	29.1	43.7#
68	13.6	6.2	9.2#





#8

Nitrobenzene-d5

Concen: 0.305 ng

RT: 8.58 min Scan# 496

Delta R.T. 0.05 min

Lab File: BE097582.D

Acq: 20 Sep 2018 20:15

Instrument :

BNA_E

ClientSampleId :

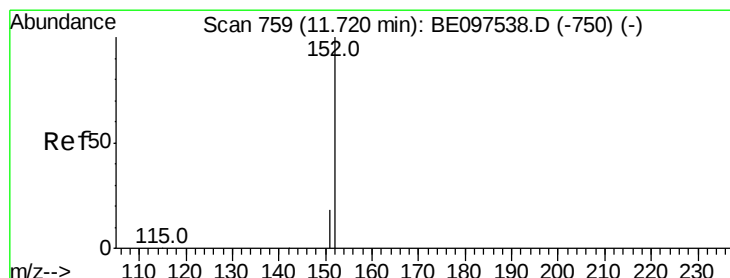
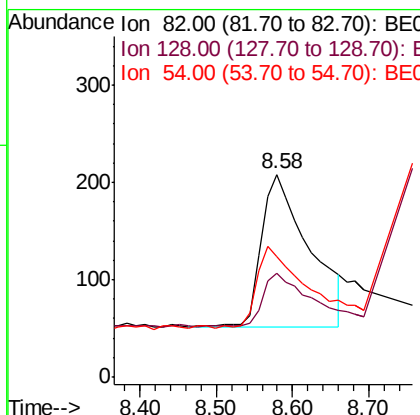
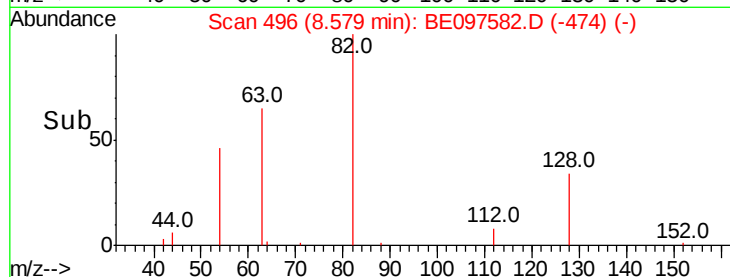
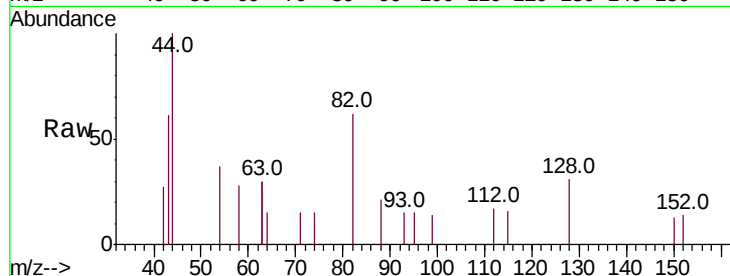
BPS1-TT-MW307S-20180913

Tot Ion:	82	Resp:	681
Ion	Ratio	Lower	Upper
82	100		
128	51.0	24.0	36.0#
54	59.6	40.0	60.0

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#11

2-Methylnaphthalene-d10

Concen: 0.412 ng

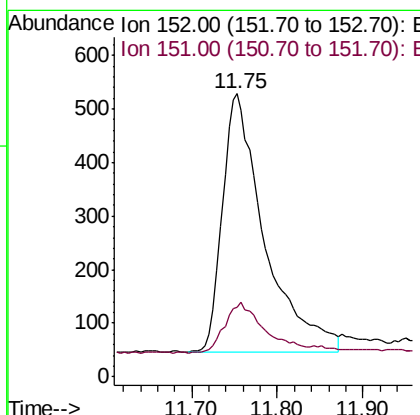
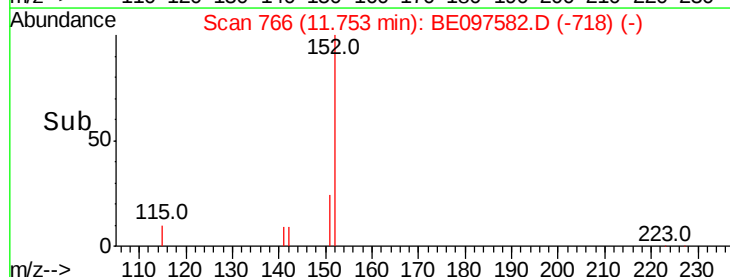
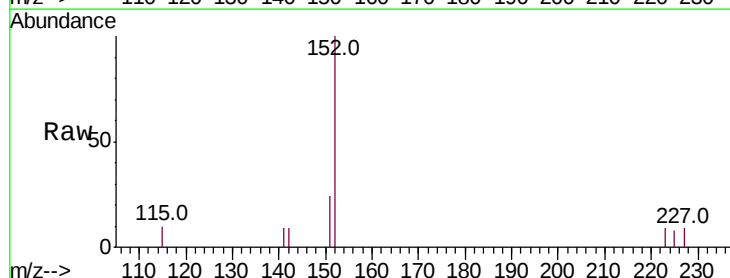
RT: 11.75 min Scan# 766

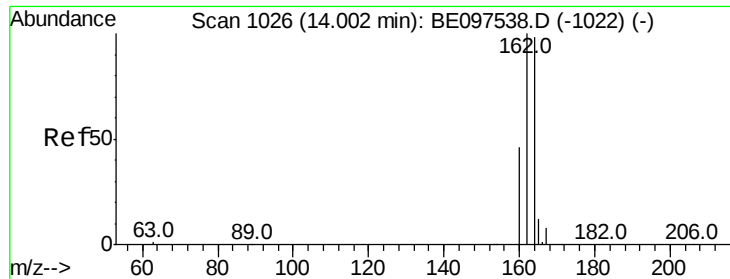
Delta R.T. 0.04 min

Lab File: BE097582.D

Acq: 20 Sep 2018 20:15

Tgt Ion:	152	Resp:	1643
Ion	Ratio	Lower	Upper
152	100		
151	18.6	15.4	23.0





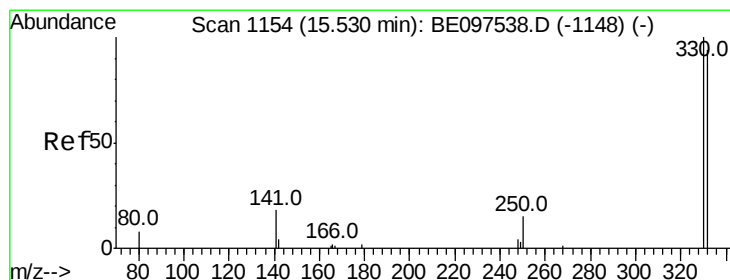
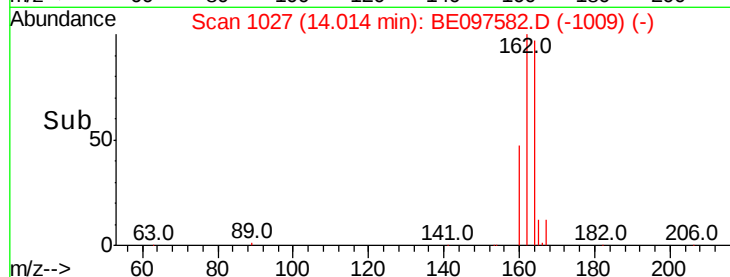
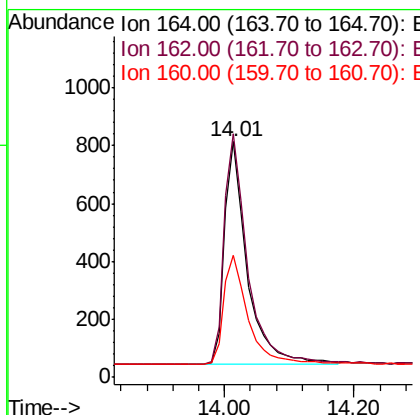
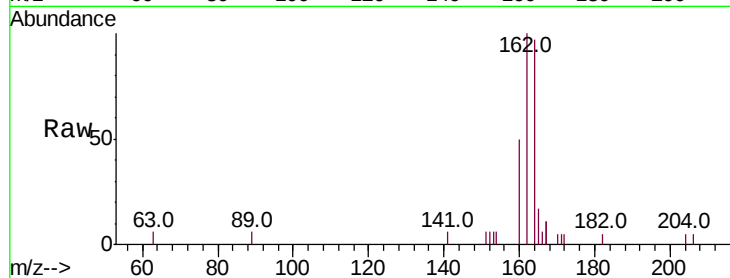
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.01 min Scan# 1027
 Delta R.T. 0.01 min
 Lab File: BE097582.D
 Acq: 20 Sep 2018 20:15

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW307S-20180913

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.3	83.1	124.7
160	51.8	37.1	55.7

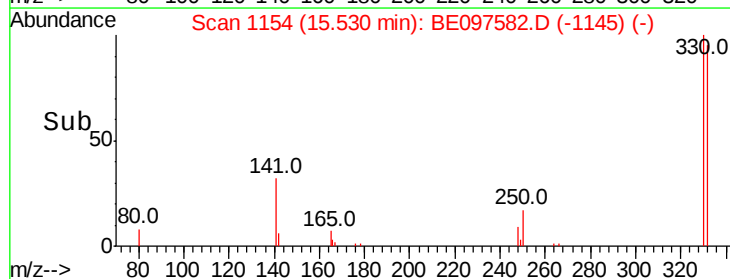
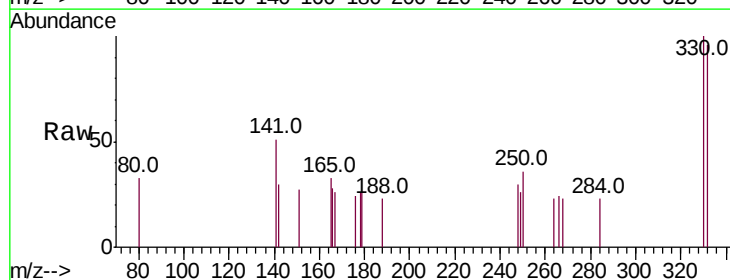
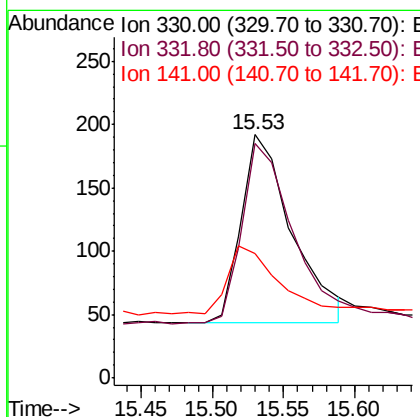
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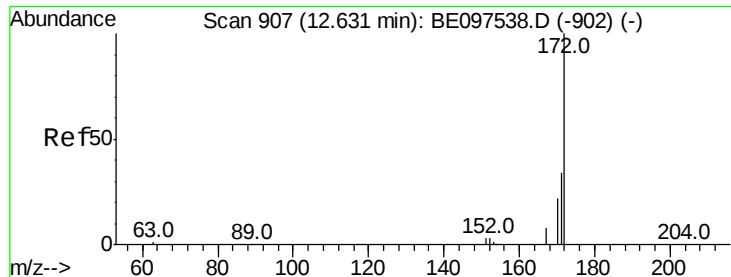
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#14
 2,4,6-Tribromophenol
 Concen: 0.491 ng
 RT: 15.53 min Scan# 1154
 Delta R.T. 0.01 min
 Lab File: BE097582.D
 Acq: 20 Sep 2018 20:15

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.3	152.7	229.1#
141	35.8	33.7	50.5





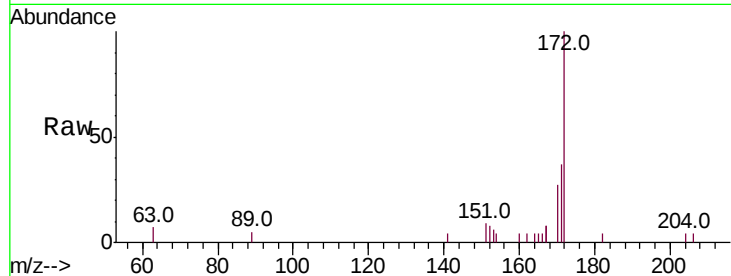
#15
2-Fluorobiphenyl
Concen: 0.472 ng
RT: 12.64 min Scan# 908
Delta R.T. 0.02 min
Lab File: BE097582.D
Acq: 20 Sep 2018 20:15

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW307S-20180913

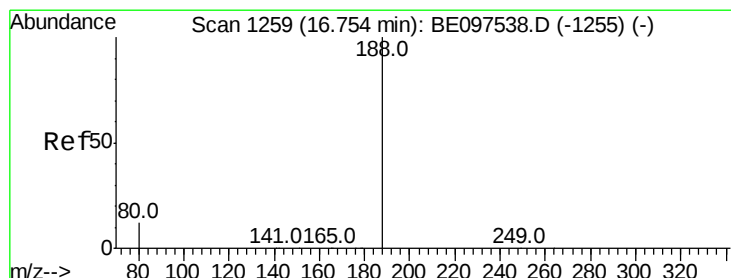
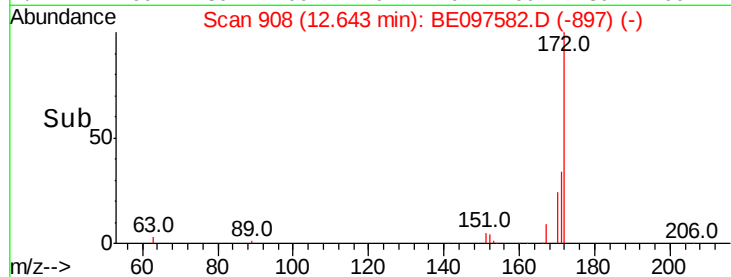
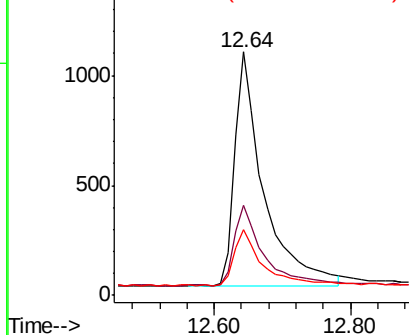
Tot Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.9	44.9
170	27.3	21.8	32.8

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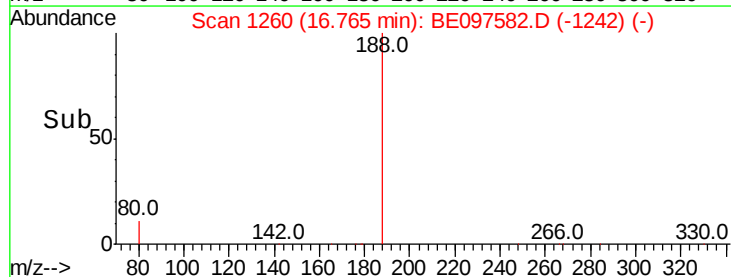
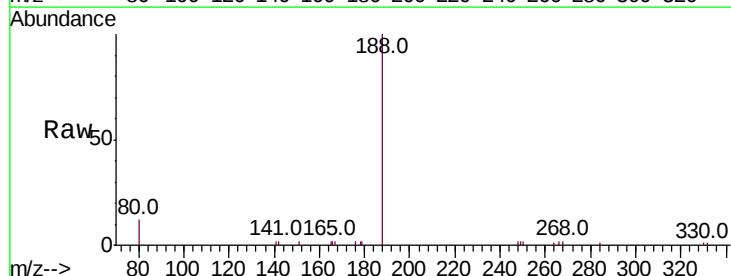
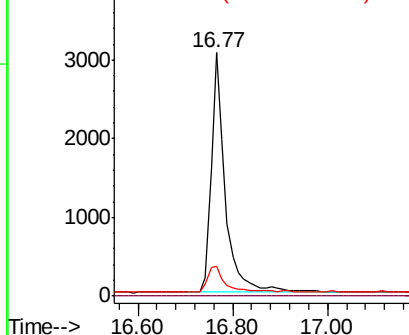
Abundance Ion 172.00 (171.70 to 172.70): E
1500 Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

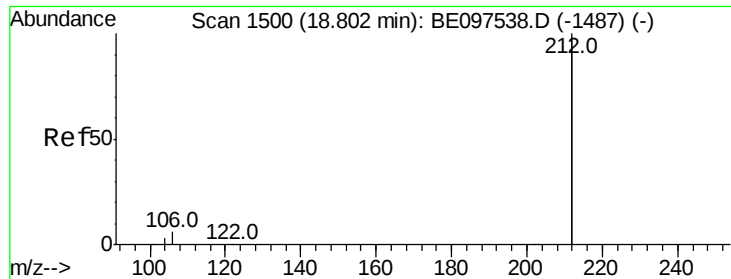


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.77 min Scan# 1260
Delta R.T. 0.01 min
Lab File: BE097582.D
Acq: 20 Sep 2018 20:15

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

Abundance Ion 188.00 (187.70 to 188.70): E
4000 Ion 94.00 (93.70 to 94.70): BE0
Ion 80.00 (79.70 to 80.70): BE0





#25

Fluoranthene-d10

Concen: 0.412 ng

RT: 18.80 min Scan# 1500

Delta R.T. -0.00 min

Lab File: BE097582.D

Acq: 20 Sep 2018 20:15

Instrument :

BNA_E

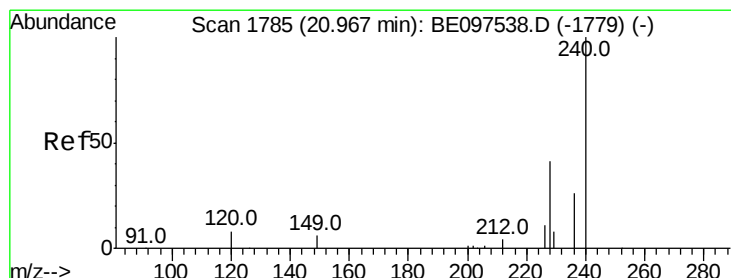
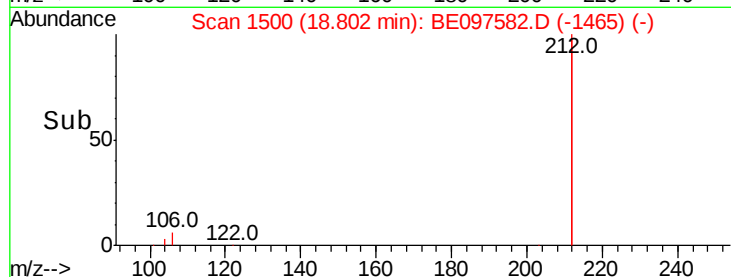
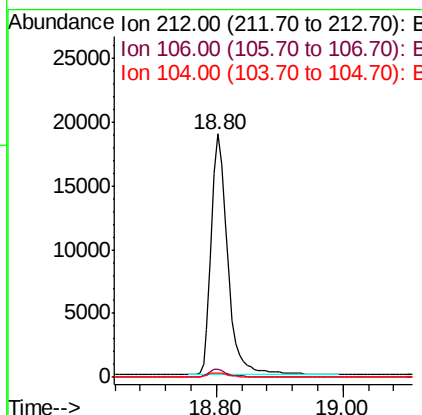
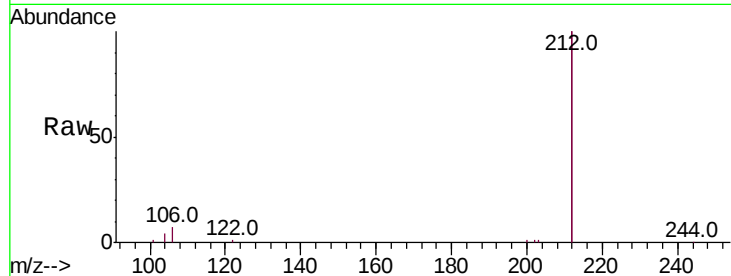
ClientSampleId :

BPS1-TT-MW307S-20180913

Tot Ion:	212	Resp:	33893
Ion Ratio	Lower	Upper	
212	100		
106	3.2	2.8	4.2
104	1.7	1.6	2.4

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#27

Chrysene-d12

Concen: 0.400 ng

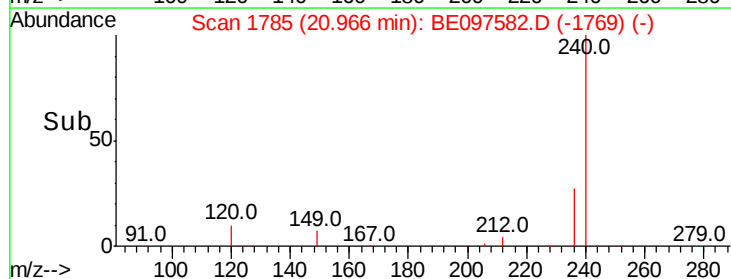
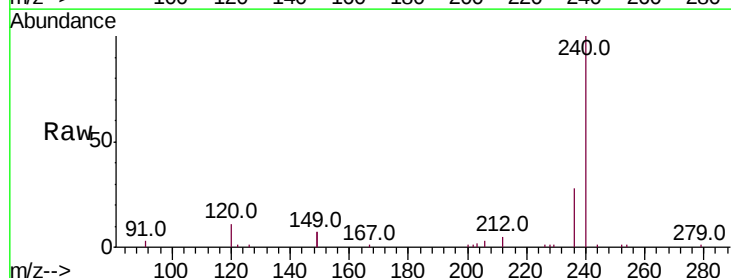
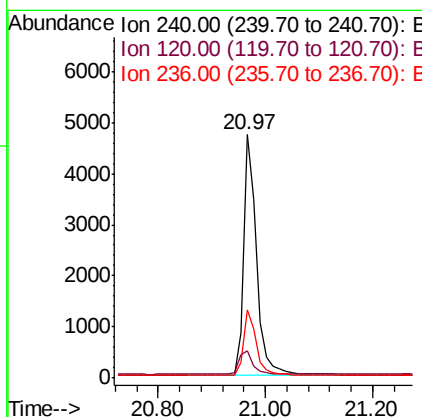
RT: 20.97 min Scan# 1785

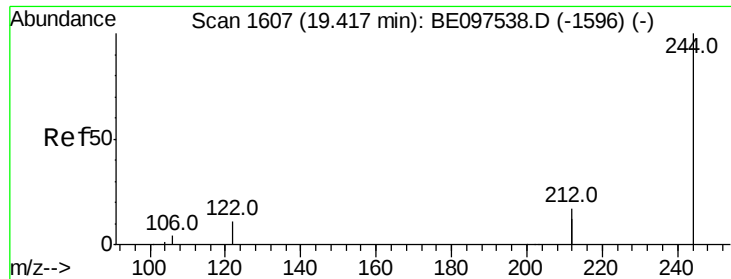
Delta R.T. -0.00 min

Lab File: BE097582.D

Acq: 20 Sep 2018 20:15

Tgt Ion:	240	Resp:	8052
Ion Ratio	Lower	Upper	
240	100		
120	11.3	5.5	8.3#
236	27.9	20.7	31.1





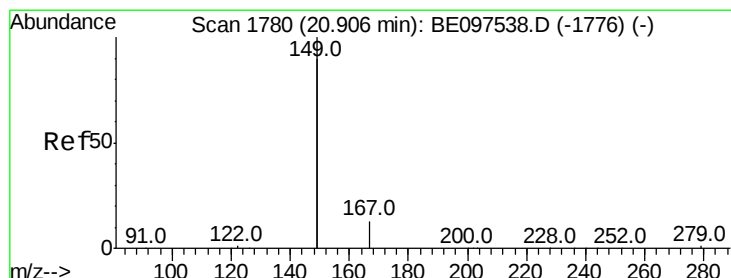
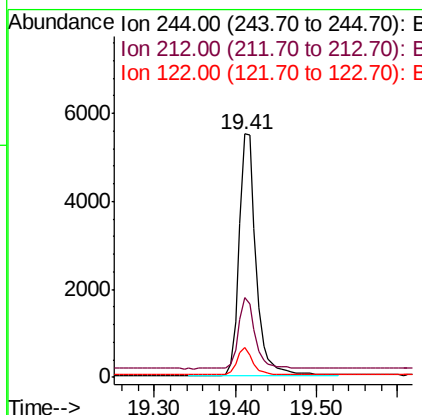
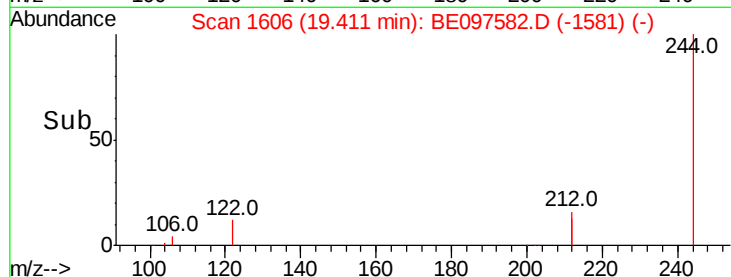
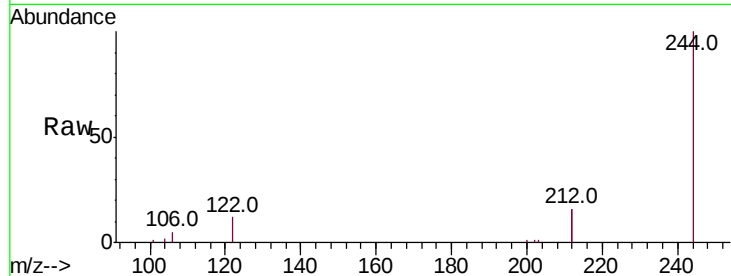
#29
 Terphenyl-d14
 Concen: 0.538 ng
 RT: 19.41 min Scan# 1606
 Delta R.T. -0.01 min
 Lab File: BE097582.D
 Acq: 20 Sep 2018 20:15

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW307S-20180913

Tot Ion	Ratio	Lower	Upper
244	100		
212	32.6	25.4	38.0
122	12.5	8.1	12.1#

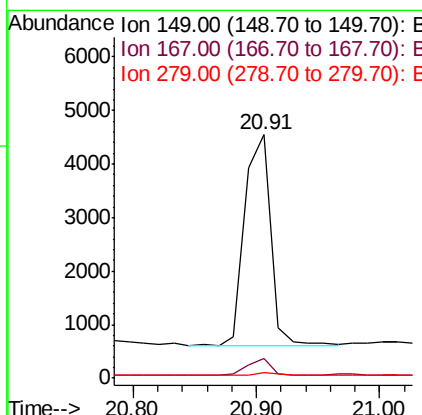
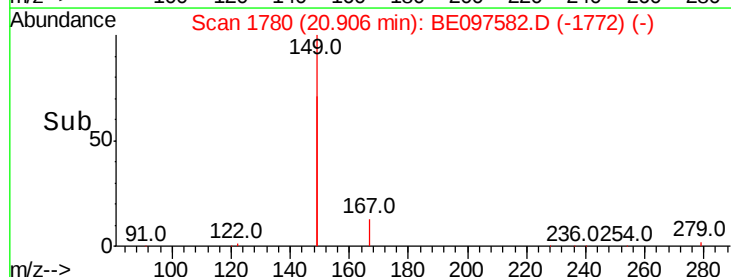
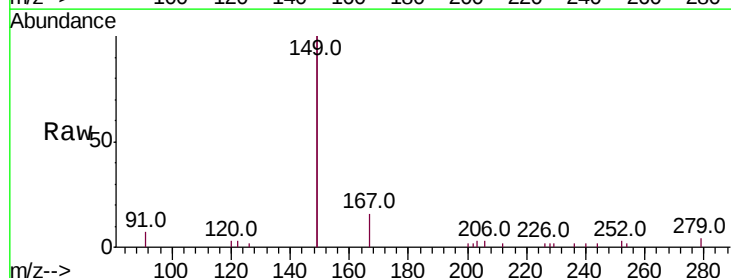
Manual Integrations
 APPROVED

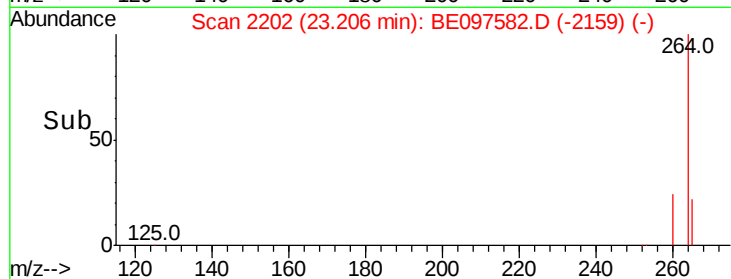
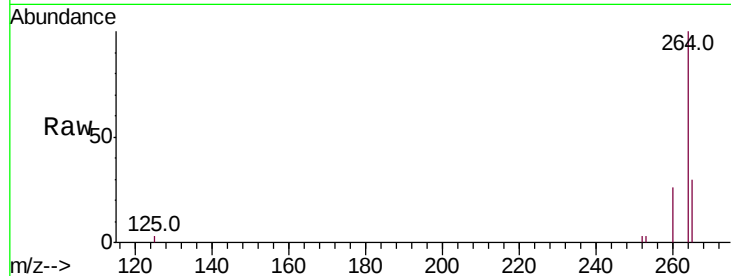
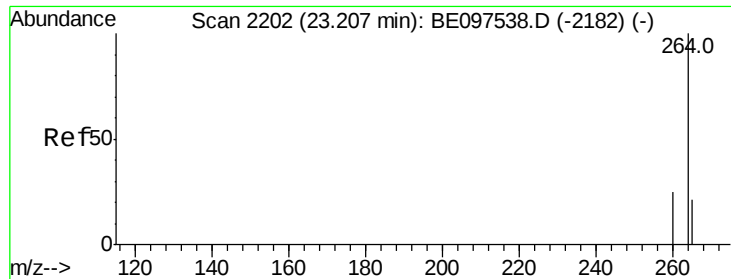
Sohil
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#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.179 ng
 RT: 20.91 min Scan# 1780
 Delta R.T. -0.00 min
 Lab File: BE097582.D
 Acq: 20 Sep 2018 20:15

Tgt Ion	Ratio	Lower	Upper
149	100		
167	6.8	5.4	8.0
279	1.1	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: BE097582.D
 Acq: 20 Sep 2018 20:15

Tot Ion:	264	Resp:	7880
Ion Ratio	Lower	Upper	
264	100		
260	25.5	20.5	30.7
265	30.0	22.8	34.2

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW307S-20180913

Manual Integrations
 APPROVED

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