

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092018\
 Data File : BE097580.D
 Acq On : 20 Sep 2018 19:03
 Operator : SJ/JU
 Sample : J4913-16
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW302D-20180913

Manual Integrations
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 9/21/2018 4:09:05 PM

Quant Time: Sep 21 06:42:08 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	646	0.40	ng	0.00
7) Naphthalene-d8	10.15	136	3013	0.40	ng	0.01
13) Acenaphthene-d10	14.00	164	1969	0.40	ng	0.00
19) Phenanthrene-d10	16.77	188	6179	0.40	ng	0.01
27) Chrysene-d12	20.97	240	8322	0.40	ng	0.00
34) Perylene-d12	23.20	264	8219	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.05	112	371	0.19	ng	0.00
5) Phenol-d6	6.65	99	270m	0.11	ng	0.05
8) Nitrobenzene-d5	8.57	82	811	0.35	ng	0.03
11) 2-Methylnaphthalene-d10	11.74	152	1877	0.45	ng	0.02
14) 2,4,6-Tribromophenol	15.53	330	430	0.54	ng	0.01
15) 2-Fluorobiphenyl	12.63	172	4126	0.59	ng	0.01
25) Fluoranthene-d10	18.80	212	36106	0.46	ng	0.00
29) Terphenyl-d14	19.41	244	10360	0.68	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.07	88	1101	1.068	ng	Qvalue 93
32) Bis(2-ethylhexyl)phthalate	20.91	149	11435	0.335	ng	# 100

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

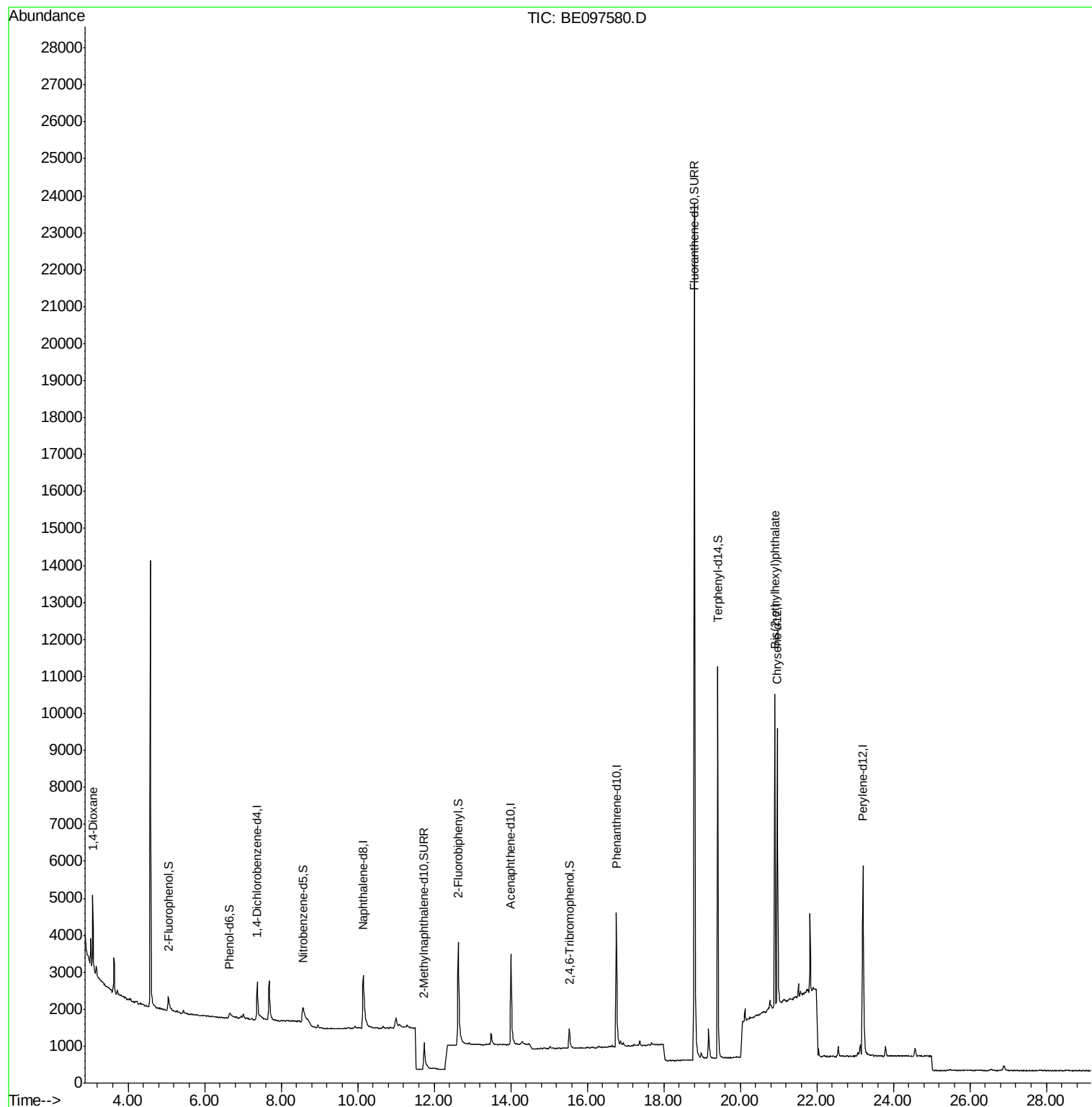
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092018\
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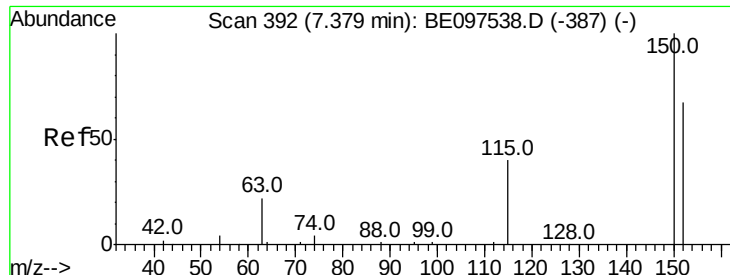
Instrument :
BNA_E
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BPS1-TT-MW302D-20180913

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QLast Update : Thu Sep 20 10:54:43 2018
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.38 min Scan# 392

Delta R.T. 0.00 min

Lab File: BE097580.D

Acq: 20 Sep 2018 19:03

Instrument :

BNA_E

ClientSampleId :

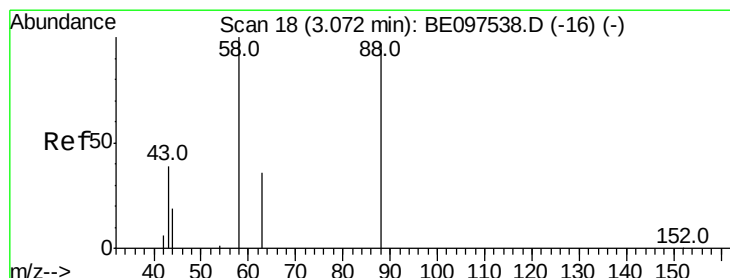
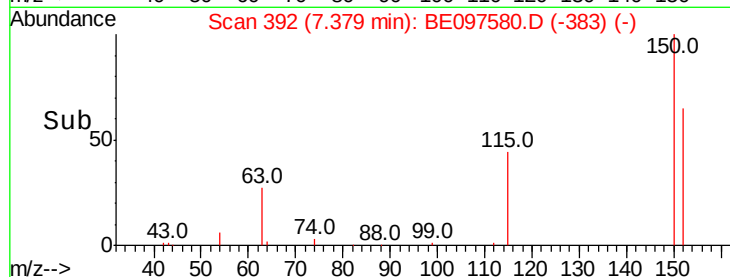
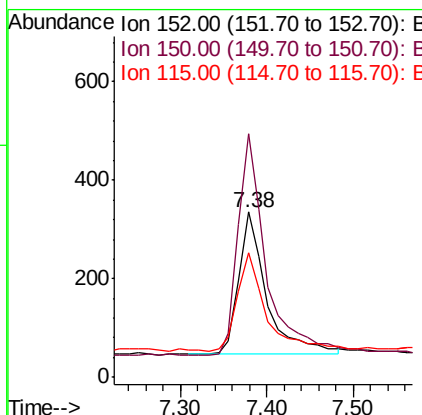
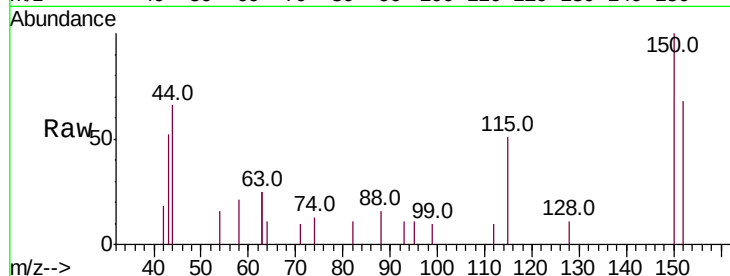
BPS1-TT-MW302D-20180913

Tot Ion:	152	Resp:	646
Ion	Ratio	Lower	Upper
152	100		
150	147.5	117.2	175.8
115	75.5	57.0	85.6

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#2

1,4-Dioxane

Concen: 1.068 ng

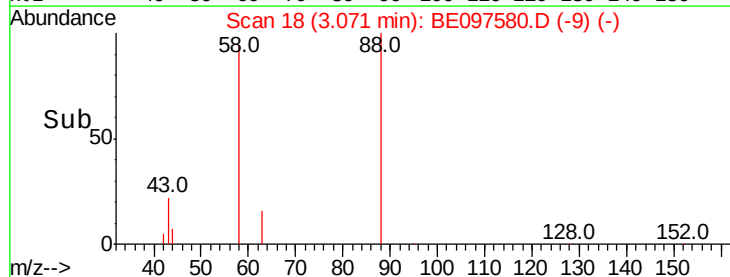
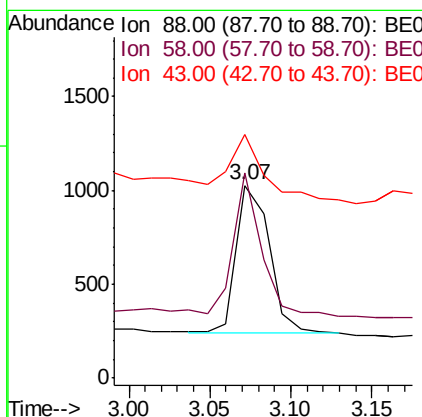
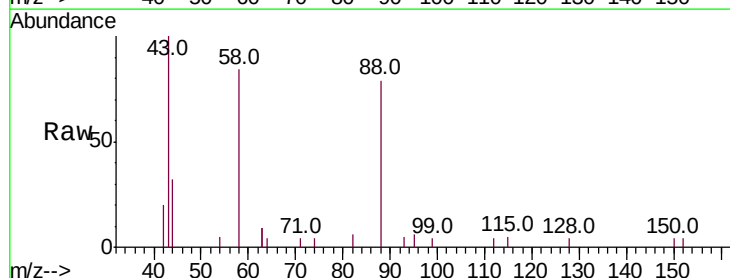
RT: 3.07 min Scan# 18

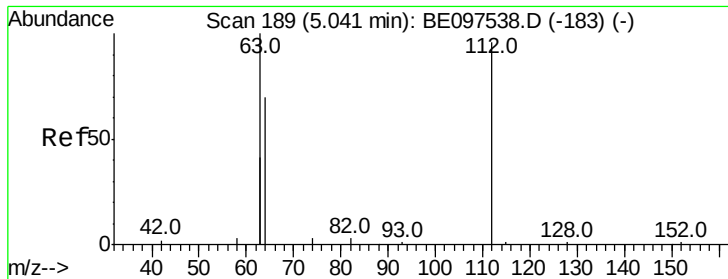
Delta R.T. 0.00 min

Lab File: BE097580.D

Acq: 20 Sep 2018 19:03

Tgt Ion:	88	Resp:	1101
Ion	Ratio	Lower	Upper
88	100		
58	83.0	63.2	94.8
43	43.2	41.2	61.8





#4

2-Fluorophenol

Concen: 0.192 ng

RT: 5.05 min Scan# 190

Delta R.T. 0.00 min

Lab File: BE097580.D

Acq: 20 Sep 2018 19:03

Instrument :

BNA_E

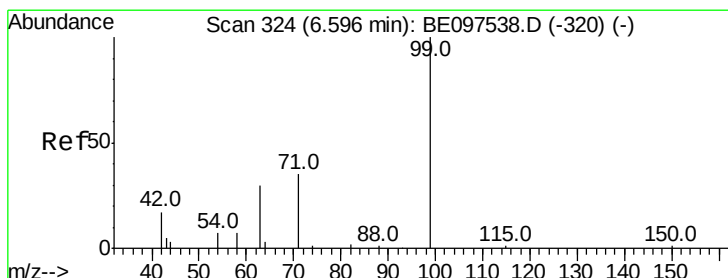
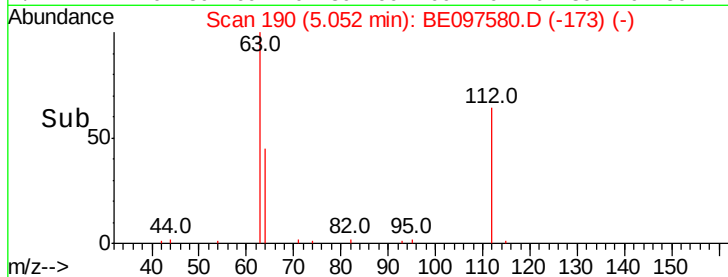
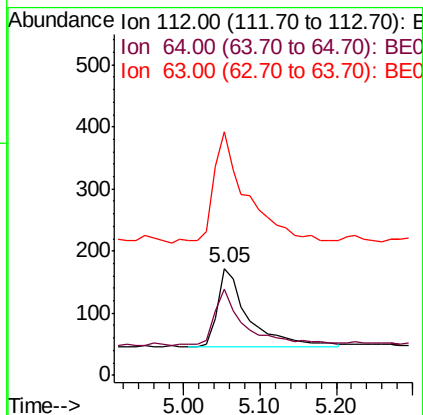
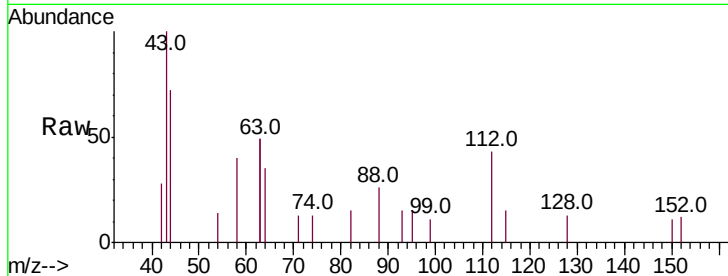
ClientSampleId :

BPS1-TT-MW302D-20180913

Tot Ion:	112	Resp:	371
Ion Ratio	Lower	Upper	
112	100		
64	67.4	60.1	90.1
63	152.3	116.8	175.2

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#5

Phenol-d6

Concen: 0.109 ng m

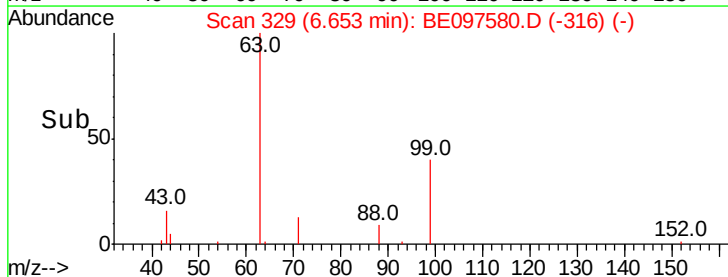
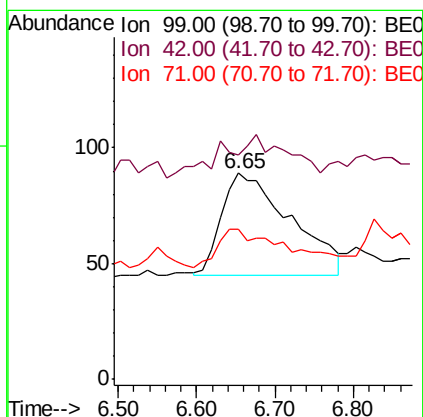
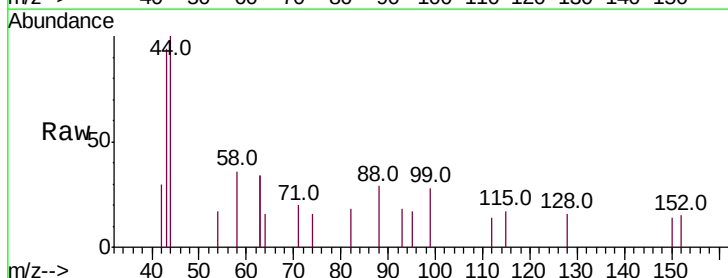
RT: 6.65 min Scan# 329

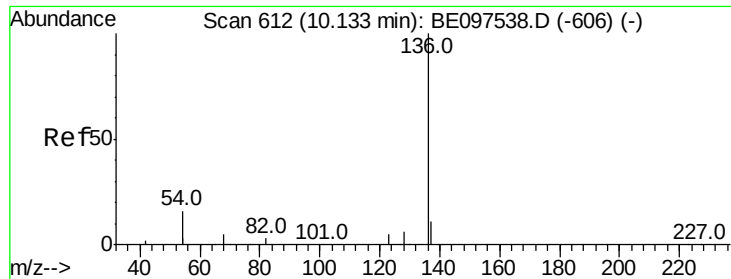
Delta R.T. 0.05 min

Lab File: BE097580.D

Acq: 20 Sep 2018 19:03

Tgt Ion:	99	Resp:	270
Ion Ratio	Lower	Upper	
99	100		
42	0.0	20.2	30.2#
71	16.7	28.4	42.6#





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.15 min Scan# 613

Delta R.T. 0.01 min

Lab File: BE097580.D

Acq: 20 Sep 2018 19:03

Instrument :

BNA_E

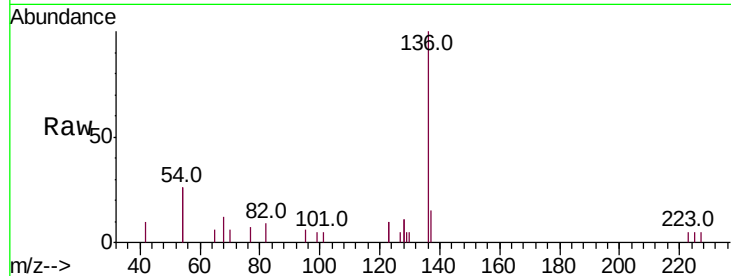
ClientSampleId :

BPS1-TT-MW302D-20180913

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100				
137	15.1	9.5	14.3#		
54	52.5	29.1	43.7#		
68	11.8	6.2	9.2#		

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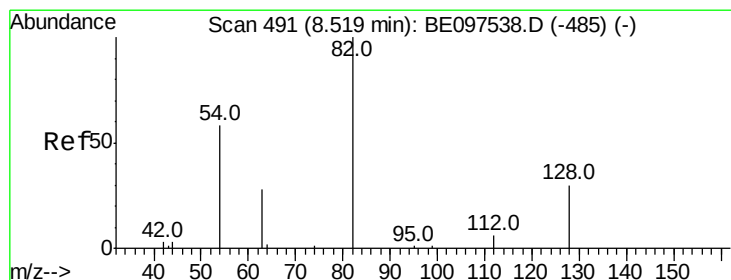
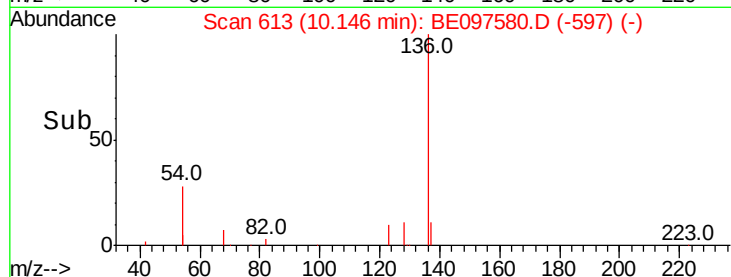
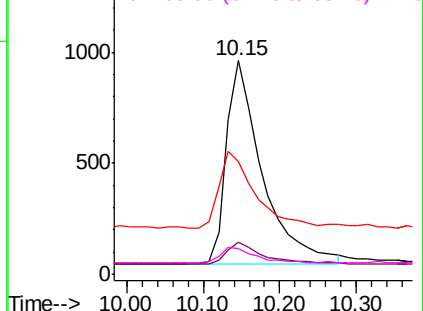


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



#8

Nitrobenzene-d5

Concen: 0.348 ng

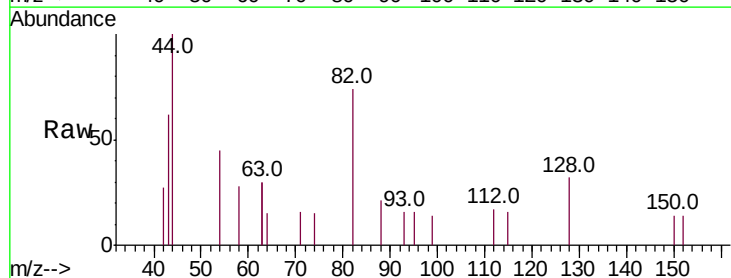
RT: 8.57 min Scan# 495

Delta R.T. 0.03 min

Lab File: BE097580.D

Acq: 20 Sep 2018 19:03

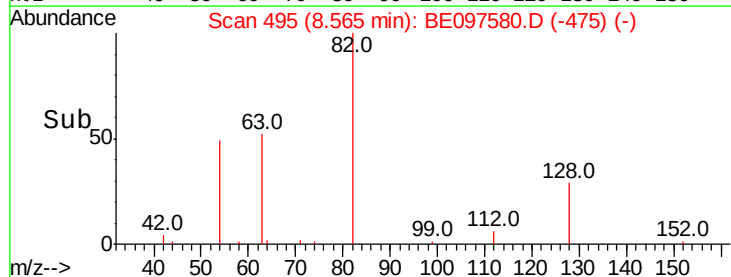
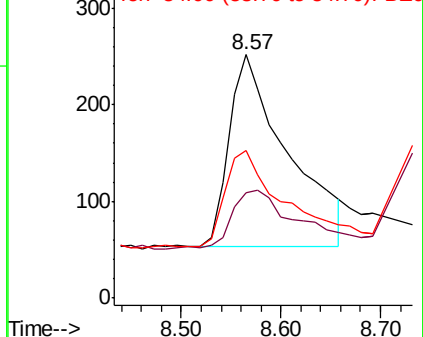
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
82	100				
128	43.3	24.0	36.0#		
54	60.3	40.0	60.0#		

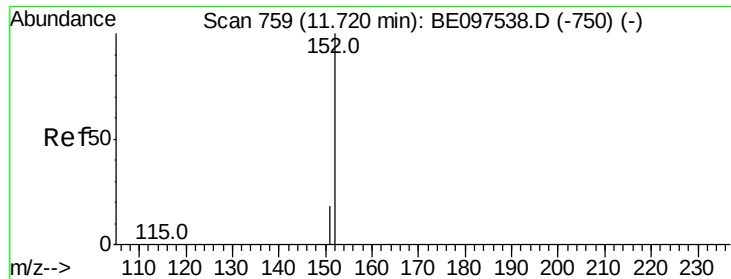


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#11

2-Methylnaphthalene-d10

Concen: 0.452 ng

RT: 11.74 min Scan# 763

Delta R.T. 0.02 min

Lab File: BE097580.D

Acq: 20 Sep 2018 19:03

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW302D-20180913

Tot Ion:152 Resp: 1877

Ion Ratio Lower Upper

152 100

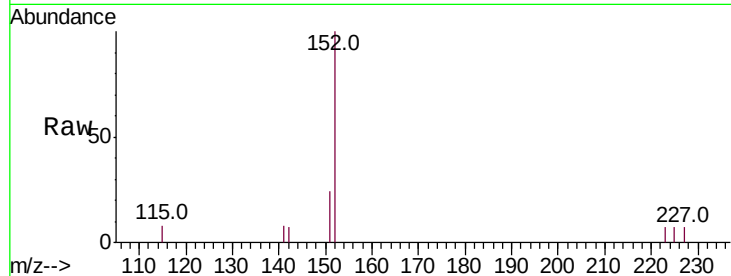
151 17.6 15.4 23.0

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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

11.74

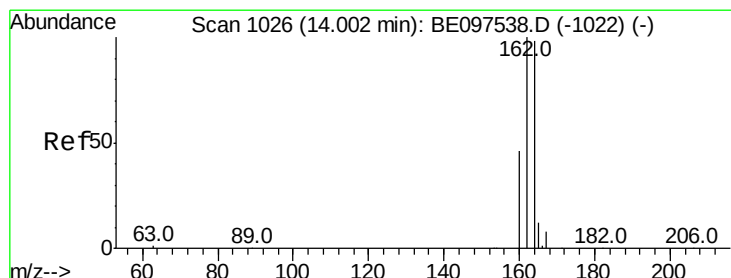
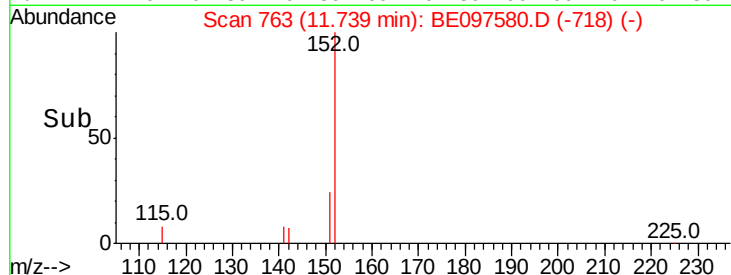
600

400

200

0

Time-->



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.00 min Scan# 1026

Delta R.T. -0.00 min

Lab File: BE097580.D

Acq: 20 Sep 2018 19:03

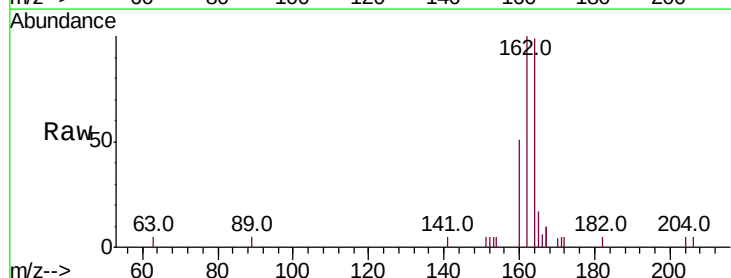
Tgt Ion:164 Resp: 1969

Ion Ratio Lower Upper

164 100

162 101.0 83.1 124.7

160 51.1 37.1 55.7



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

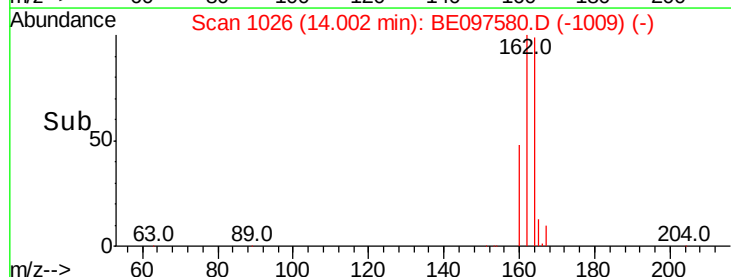
14.00

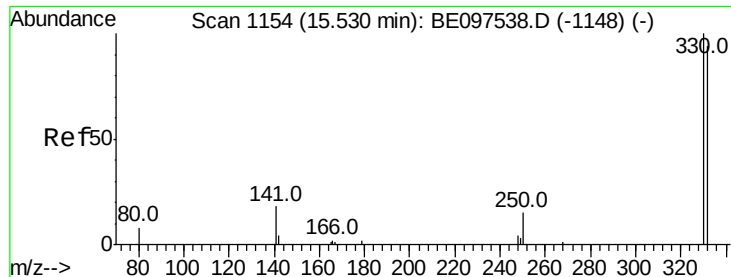
1000

500

0

Time-->





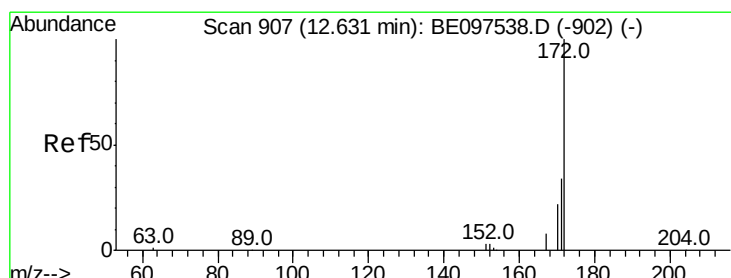
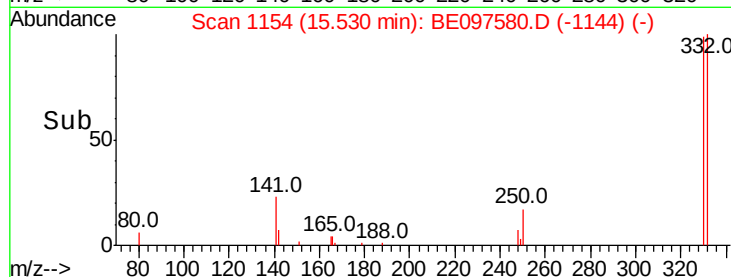
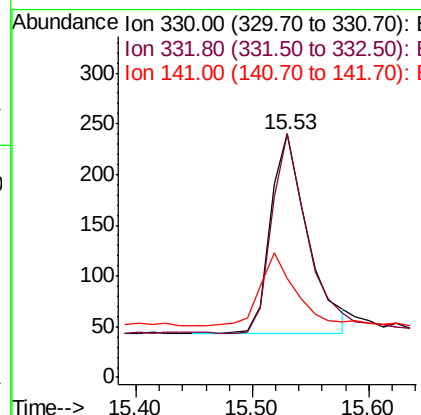
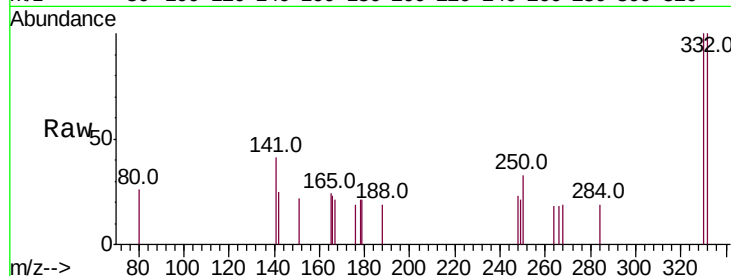
#14
 2,4,6-Tribromophenol
 Concen: 0.537 ng
 RT: 15.53 min Scan# 1154
 Delta R.T. 0.01 min
 Lab File: BE097580.D
 Acq: 20 Sep 2018 19:03

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW302D-20180913

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.0	152.7	229.1#
141	35.1	33.7	50.5

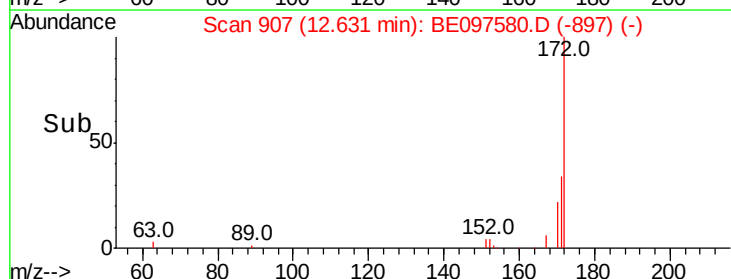
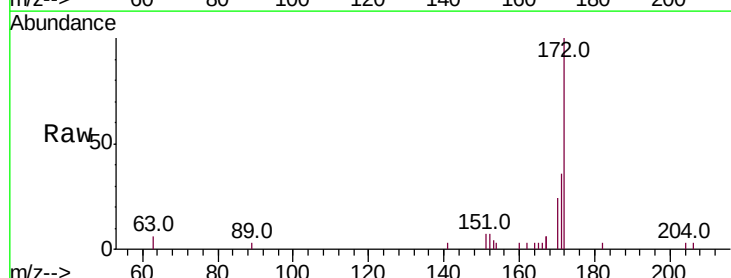
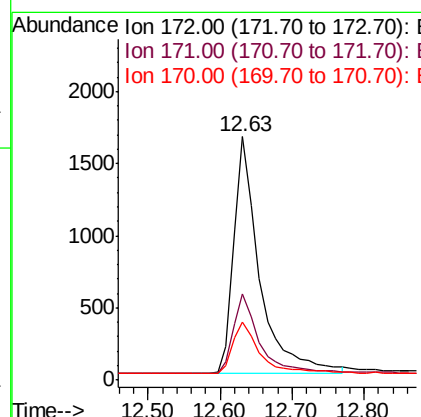
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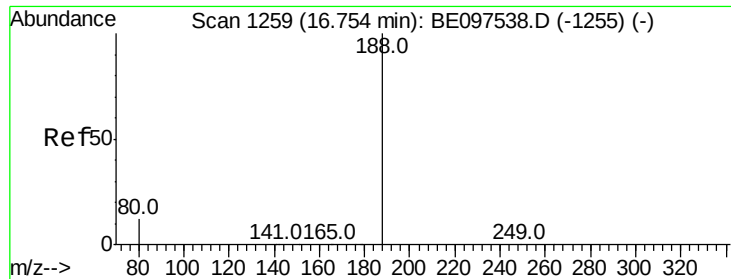
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#15
 2-Fluorobiphenyl
 Concen: 0.593 ng
 RT: 12.63 min Scan# 907
 Delta R.T. 0.01 min
 Lab File: BE097580.D
 Acq: 20 Sep 2018 19:03

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.9	44.9
170	23.7	21.8	32.8





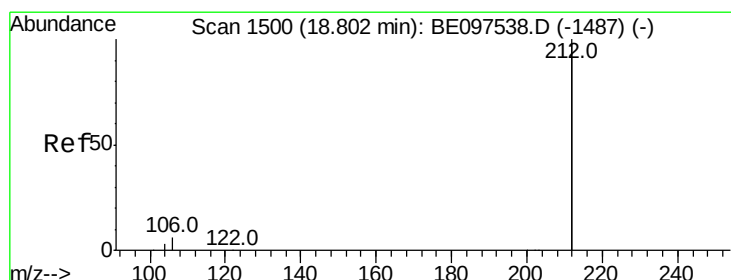
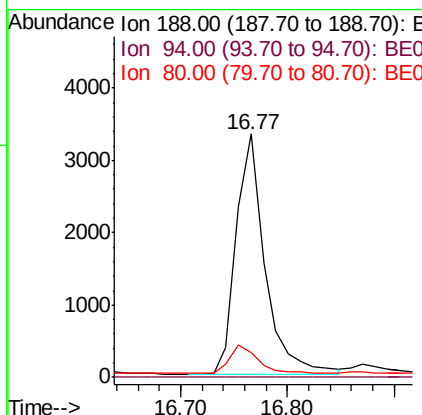
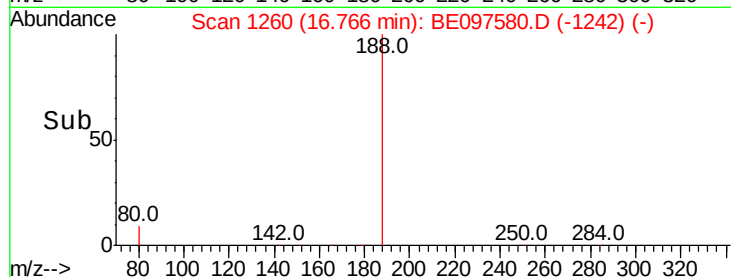
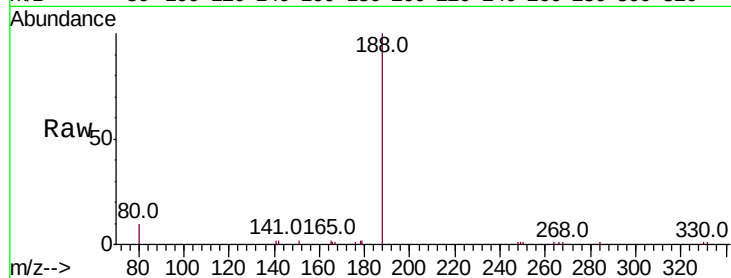
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.77 min Scan# 1260
Delta R.T. 0.01 min
Lab File: BE097580.D
Acq: 20 Sep 2018 19:03

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW302D-20180913

Tot Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	10.2	3.6	5.4#

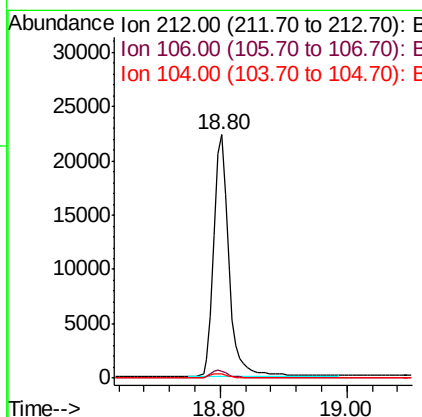
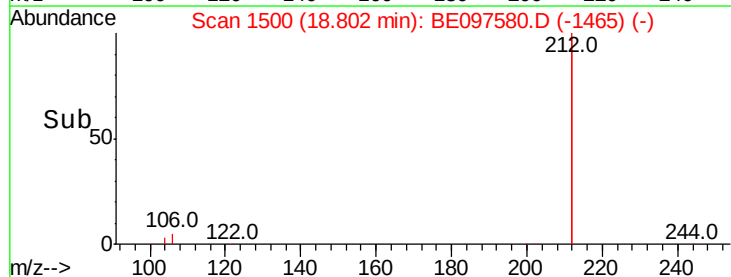
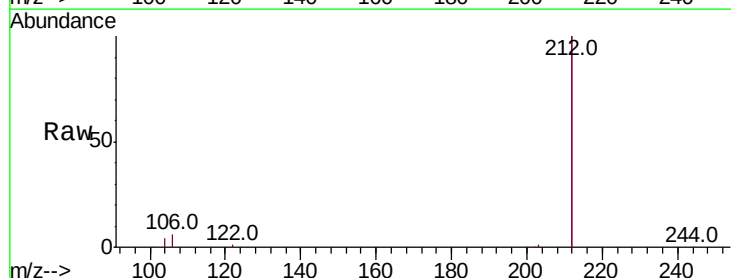
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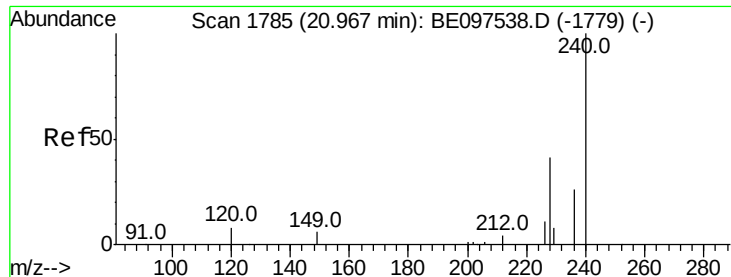
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#25
Fluoranthene-d10
Concen: 0.456 ng
RT: 18.80 min Scan# 1500
Delta R.T. -0.00 min
Lab File: BE097580.D
Acq: 20 Sep 2018 19:03

Tgt Ion	Ratio	Lower	Upper
212	100		
106	3.2	2.8	4.2
104	1.8	1.6	2.4





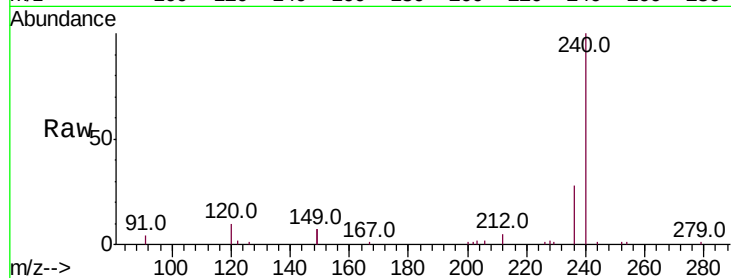
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 20.97 min Scan# 1785
 Delta R.T. -0.00 min
 Lab File: BE097580.D
 Acq: 20 Sep 2018 19:03

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW302D-20180913

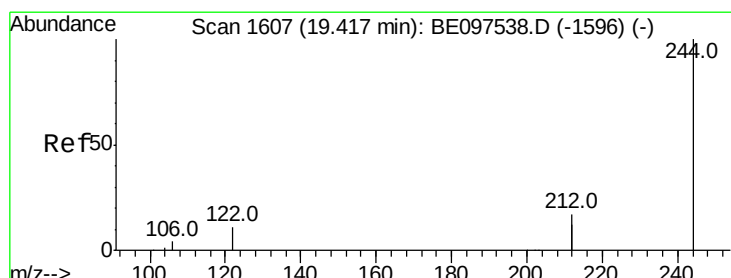
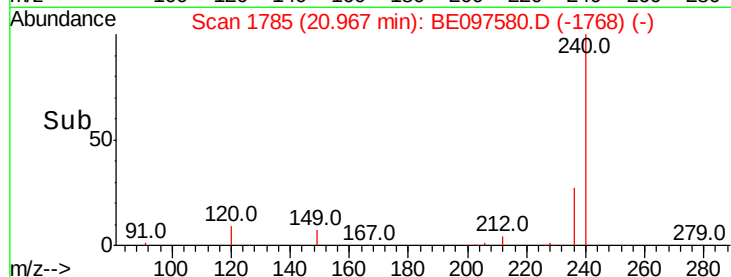
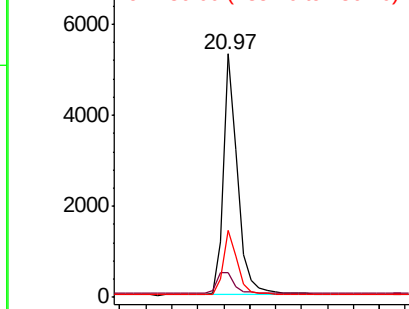
Tot Ion	Ratio	Lower	Upper
240	100		
120	10.1	5.5	8.3#
236	27.8	20.7	31.1

Manual Integrations
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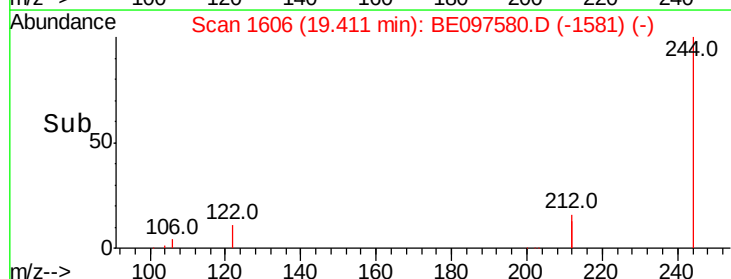
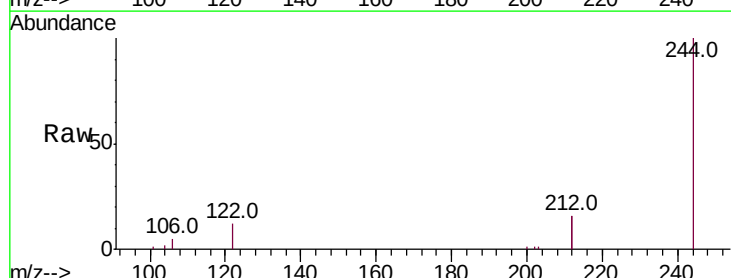
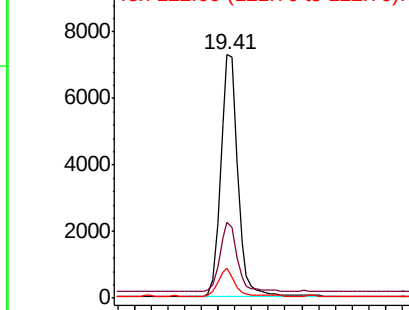
Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

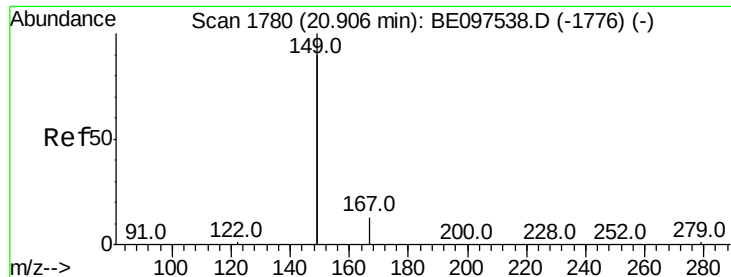


#29
 Terphenyl-d14
 Concen: 0.680 ng
 RT: 19.41 min Scan# 1606
 Delta R.T. -0.01 min
 Lab File: BE097580.D
 Acq: 20 Sep 2018 19:03

Tgt Ion	Ratio	Lower	Upper
244	100		
212	31.3	25.4	38.0
122	12.2	8.1	12.1#

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





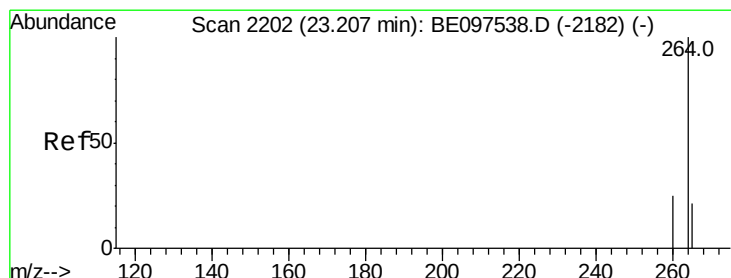
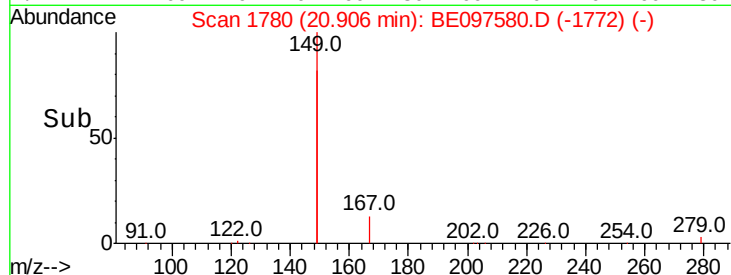
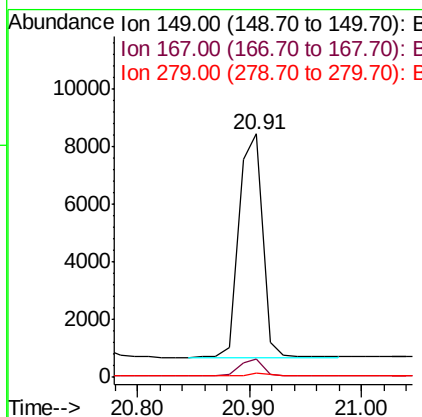
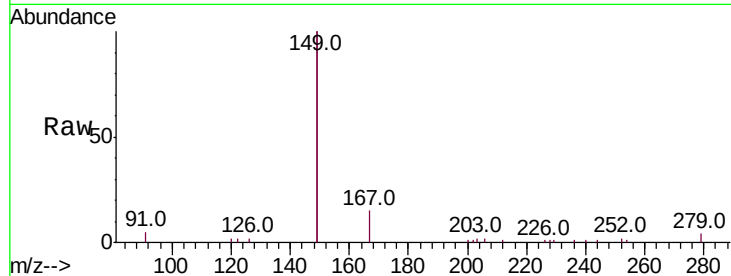
#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.335 ng
 RT: 20.91 min Scan# 1780
 Delta R.T. -0.00 min
 Lab File: BE097580.D
 Acq: 20 Sep 2018 19:03

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW302D-20180913

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	6.7	5.4	8.0
279	1.1	0.7	1.1#

Manual Integrations
 APPROVED

Sohil
 9/21/2018 4:09:05 PM



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.20 min Scan# 2201
 Delta R.T. -0.00 min
 Lab File: BE097580.D
 Acq: 20 Sep 2018 19:03

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	25.9	20.5	30.7
265	29.5	22.8	34.2

