

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE091718\
 Data File : BE097507.D
 Acq On : 17 Sep 2018 22:07
 Operator : SJ/JU
 Sample : J4892-11
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PR-MW-04-091218

Manual Integrations
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Quant Time: Sep 18 14:42:28 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE091718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 17 18:57:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	989	0.40	ng	0.00
7) Naphthalene-d8	10.13	136	4559	0.40	ng	0.00
13) Acenaphthene-d10	14.00	164	2694	0.40	ng	0.00
19) Phenanthrene-d10	16.76	188	7578	0.40	ng	0.00
27) Chrysene-d12	20.97	240	9321	0.40	ng	0.00
34) Perylene-d12	23.21	264	9382	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.05	112	679	0.20	ng	0.00
5) Phenol-d6	6.60	99	520	0.12	ng	0.00
8) Nitrobenzene-d5	8.53	82	1598	0.44	ng	0.00
11) 2-Methylnaphthalene-d10	11.72	152	3131	0.48	ng	0.00
14) 2,4,6-Tribromophenol	15.52	330	632	0.44	ng	-0.01
15) 2-Fluorobiphenyl	12.62	172	6027	0.64	ng	0.00
25) Fluoranthene-d10	18.80	212	48093	0.53	ng	0.00
29) Terphenyl-d14	19.42	244	8677	0.49	ng	0.00
Target Compounds						
22) Pentachlorophenol	16.43	266	71m	0.187	ng	Qvalue
32) Bis(2-ethylhexyl)phthalate	20.91	149	4609	0.088	ng	# 98

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

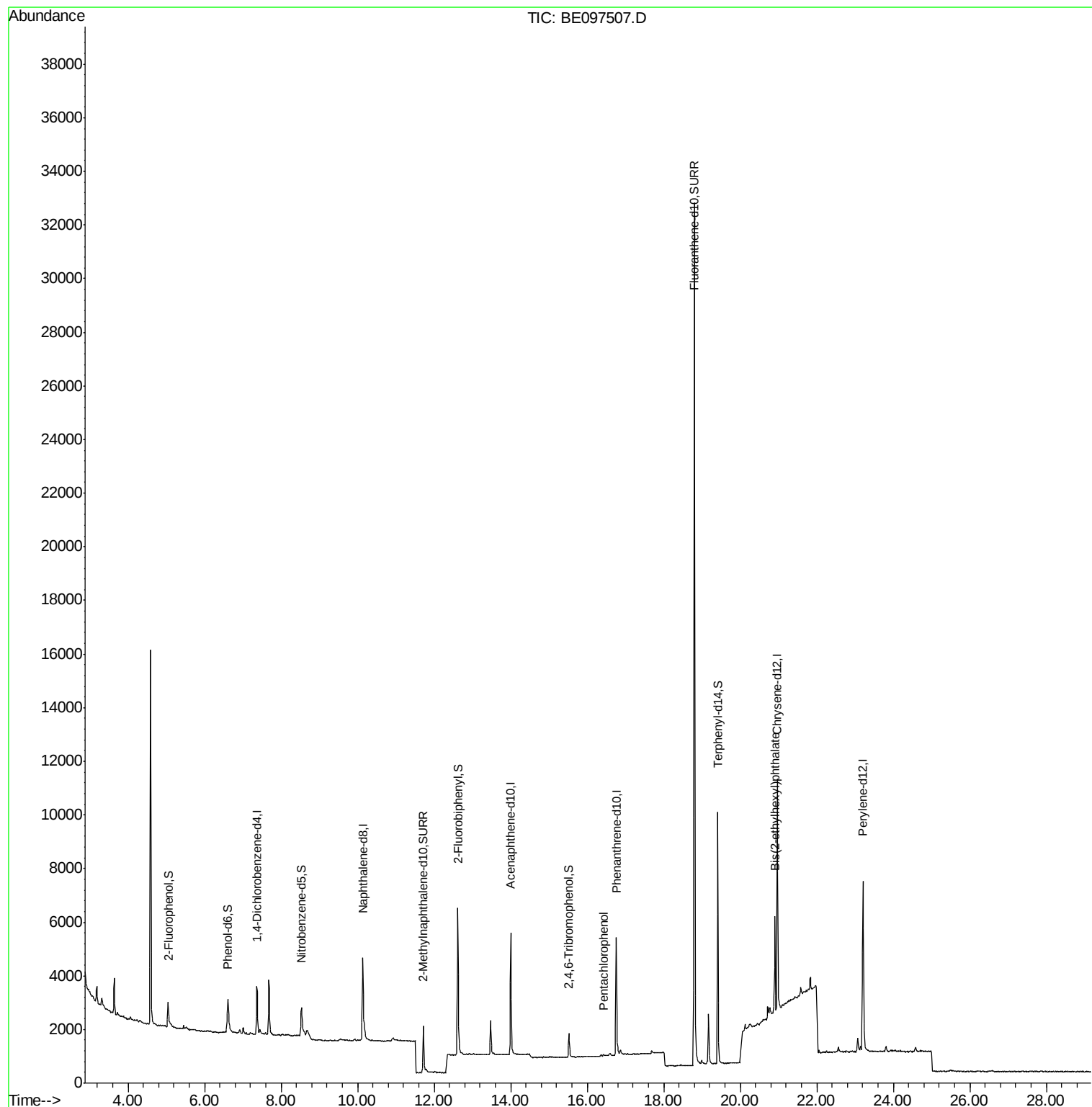
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE091718\
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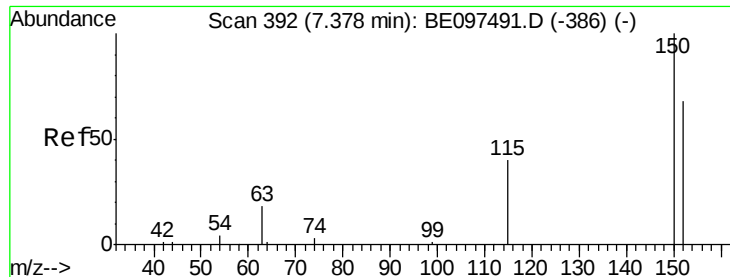
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#1

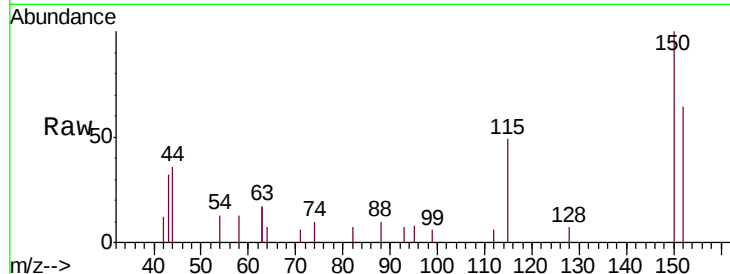
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.37 min Scan# 391
Delta R.T. -0.01 min
Lab File: BE097507.D
Acq: 17 Sep 2018 22:07

Instrument :
BNA_E
ClientSampleId :
PR-MW-04-091218

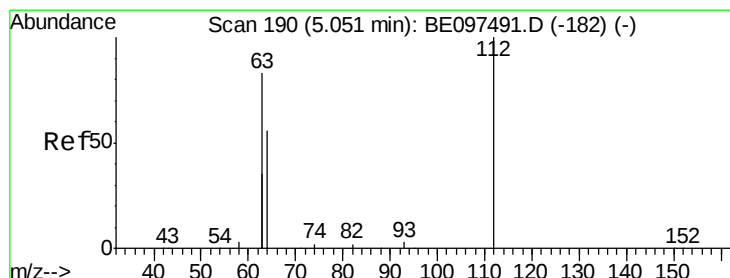
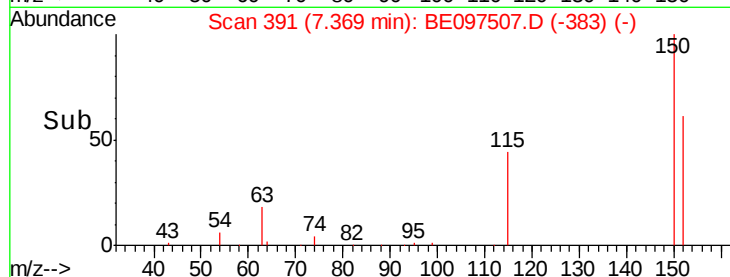
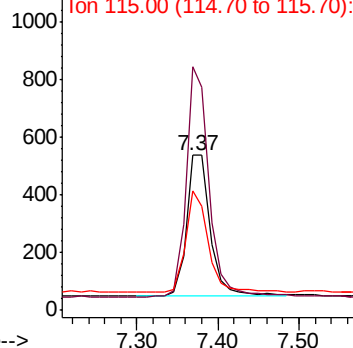
Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.2	117.2	175.8
115	77.1	57.0	85.6

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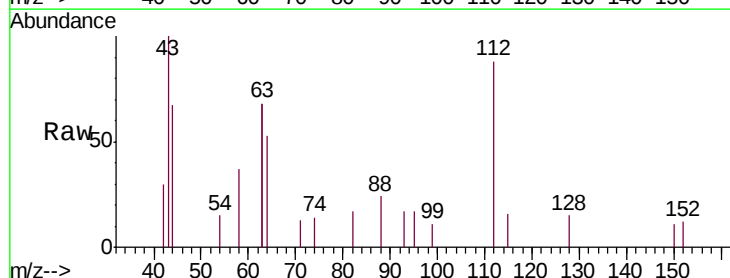
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



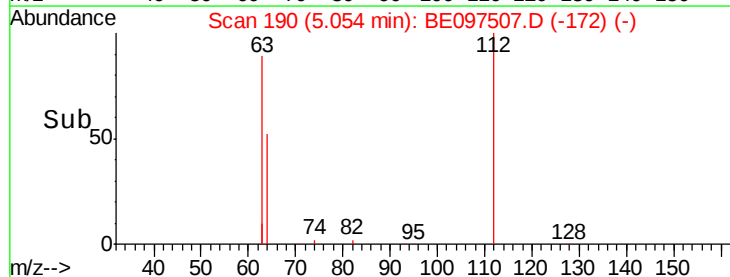
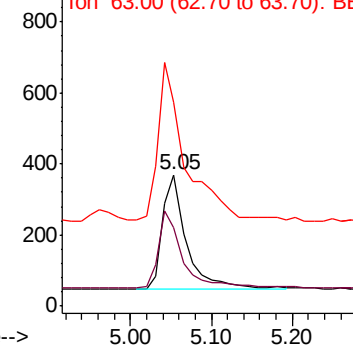
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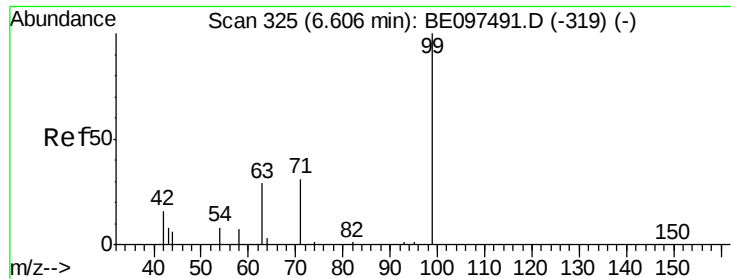
2-Fluorophenol
Concen: 0.203 ng
RT: 5.05 min Scan# 190
Delta R.T. 0.00 min
Lab File: BE097507.D
Acq: 17 Sep 2018 22:07

Tgt Ion	Ratio	Lower	Upper
112	100		
64	65.8	60.1	90.1
63	153.9	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: 0.122 ng

RT: 6.60 min Scan# 324

Delta R.T. -0.01 min

Lab File: BE097507.D

Acq: 17 Sep 2018 22:07

Instrument :

BNA_E

ClientSampleId :

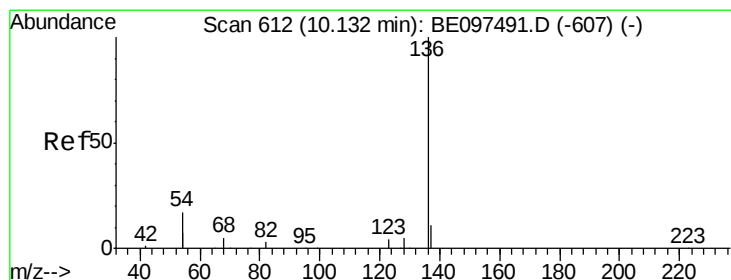
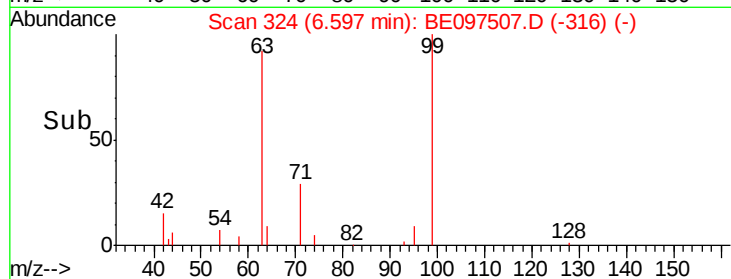
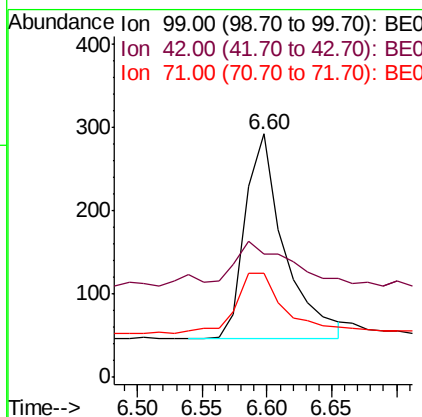
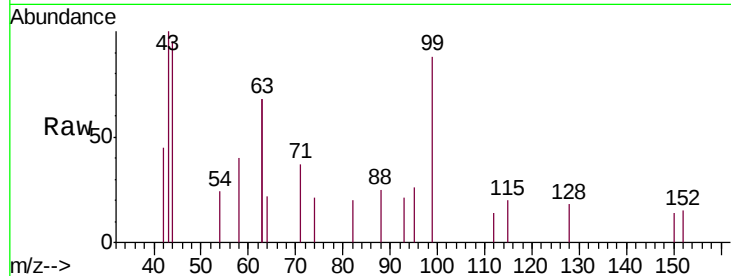
PR-MW-04-091218

Tgt Ion:	99	Resp:	520
Ion	Ratio	Lower	Upper
99	100		
42	32.9	20.2	30.2#
71	35.4	28.4	42.6

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#7

Naphthalene-d8

Concen: 0.400 ng

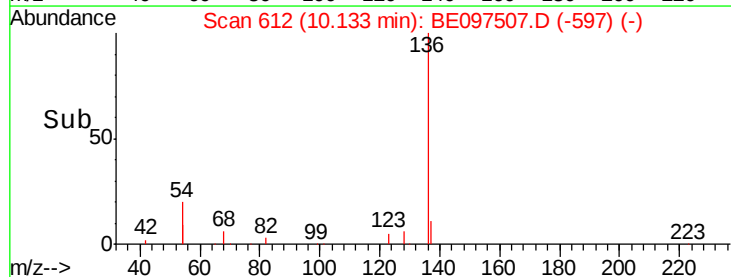
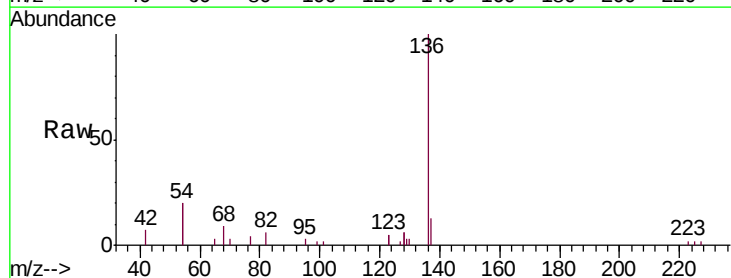
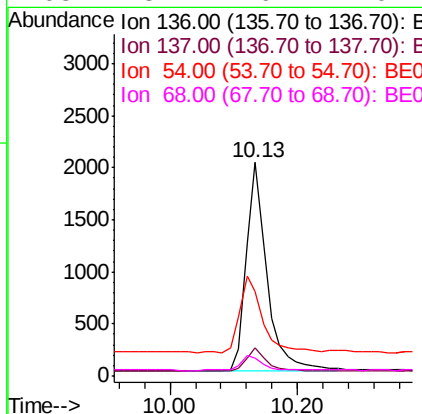
RT: 10.13 min Scan# 612

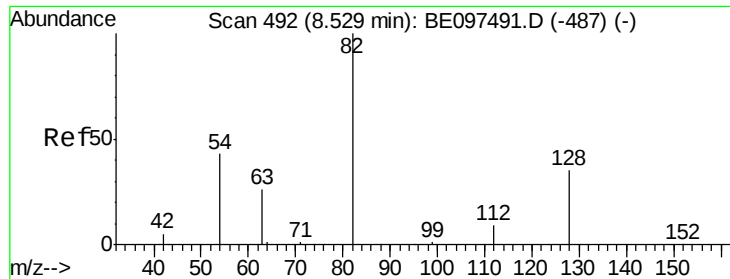
Delta R.T. 0.00 min

Lab File: BE097507.D

Acq: 17 Sep 2018 22:07

Tgt Ion:	136	Resp:	4559
Ion	Ratio	Lower	Upper
136	100		
137	12.9	9.5	14.3
54	39.6	29.1	43.7
68	8.7	6.2	9.2





#8

Nitrobenzene-d5

Concen: 0.436 ng

RT: 8.53 min Scan# 492

Delta R.T. 0.00 min

Lab File: BE097507.D

Acq: 17 Sep 2018 22:07

Instrument :

BNA_E

ClientSampleId :

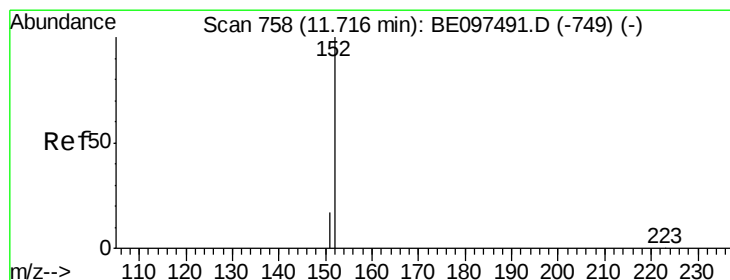
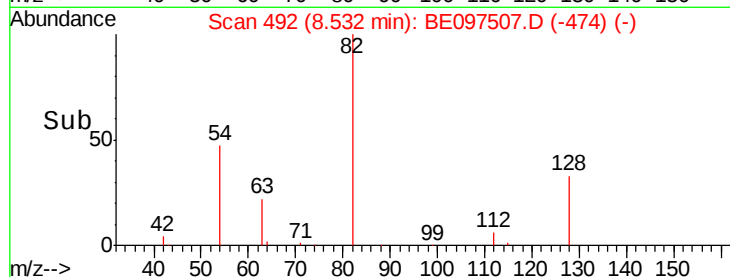
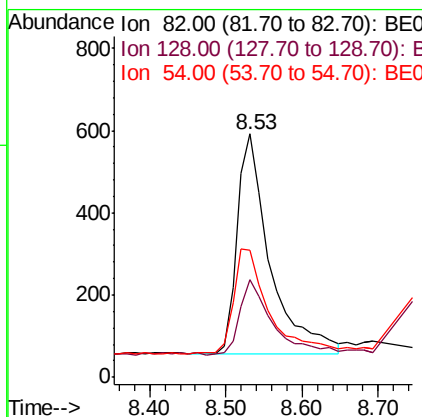
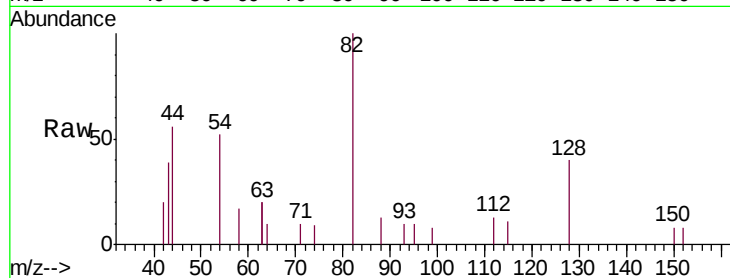
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Tgt Ion:	82	Resp:	1598
Ion	Ratio	Lower	Upper
82	100		
128	39.9	24.0	36.0#
54	52.4	40.0	60.0

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#11

2-Methylnaphthalene-d10

Concen: 0.481 ng

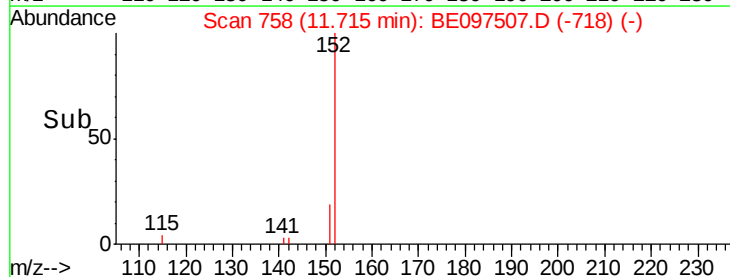
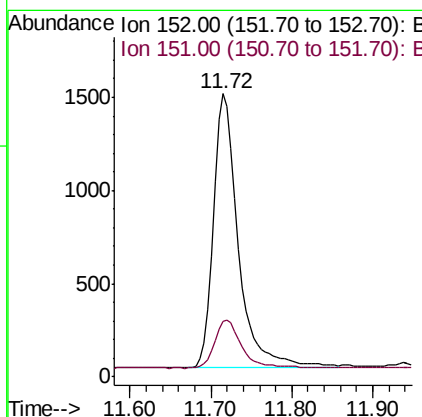
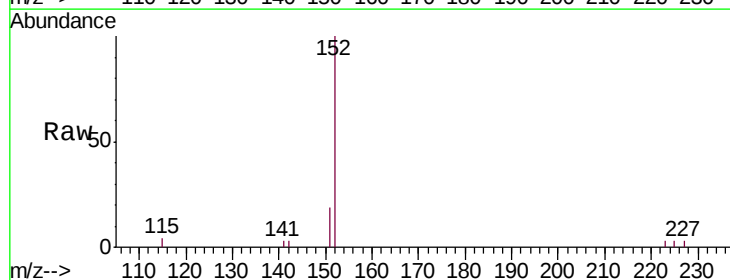
RT: 11.72 min Scan# 758

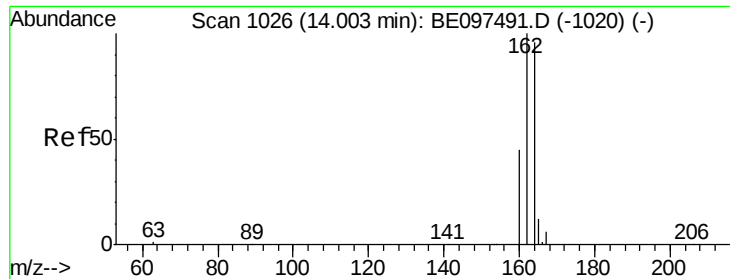
Delta R.T. -0.00 min

Lab File: BE097507.D

Acq: 17 Sep 2018 22:07

Tgt Ion:	152	Resp:	3131
Ion	Ratio	Lower	Upper
152	100		
151	18.4	15.4	23.0





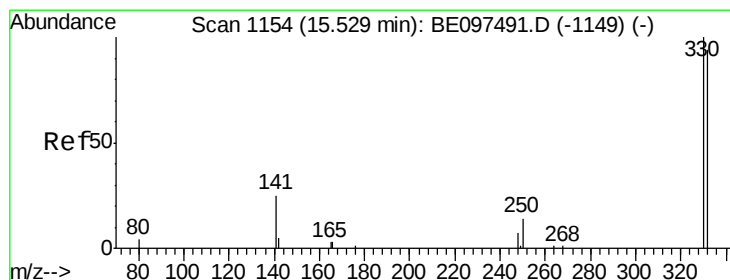
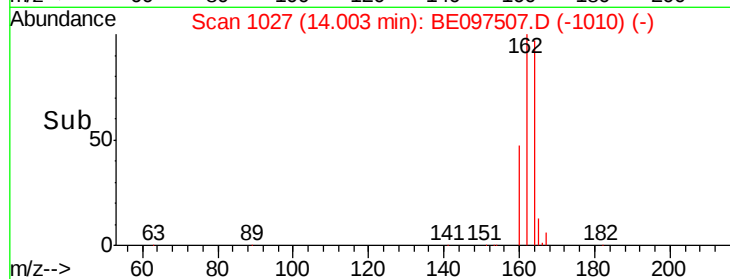
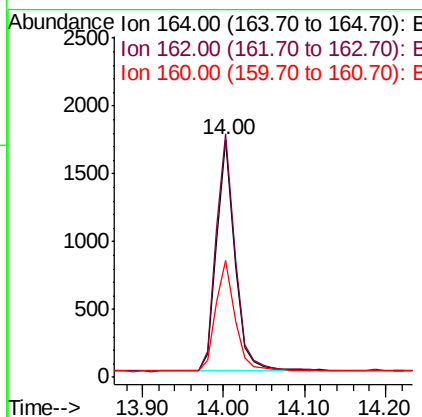
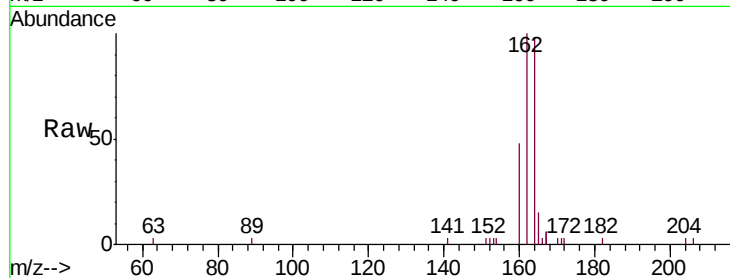
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.00 min Scan# 1027
 Delta R.T. 0.00 min
 Lab File: BE097507.D
 Acq: 17 Sep 2018 22:07

Instrument :
 BNA_E
 ClientSampleId :
 PR-MW-04-091218

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.5	83.1	124.7
160	49.3	37.1	55.7

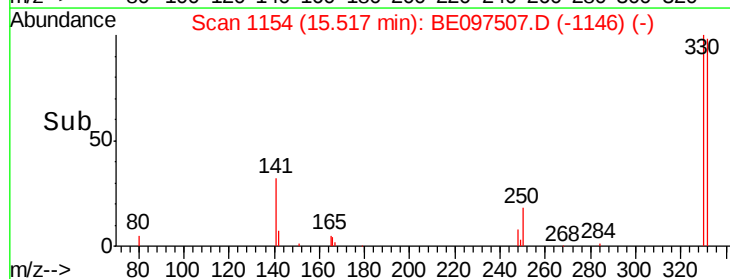
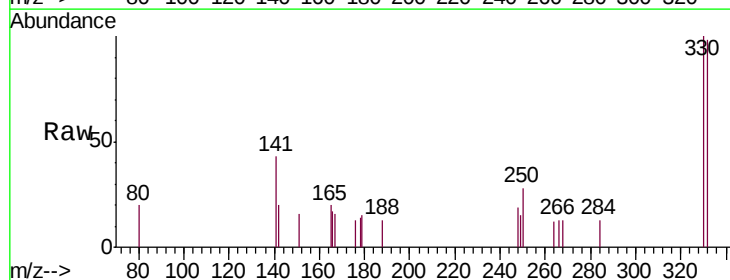
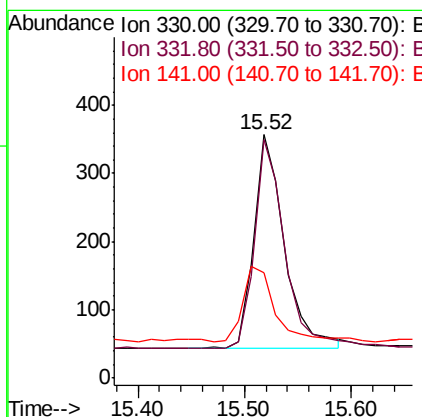
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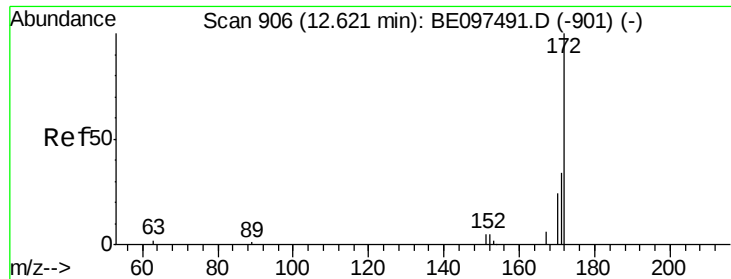
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#14
 2,4,6-Tribromophenol
 Concen: 0.444 ng
 RT: 15.52 min Scan# 1154
 Delta R.T. -0.01 min
 Lab File: BE097507.D
 Acq: 17 Sep 2018 22:07

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.9	152.7	229.1#
141	36.7	33.7	50.5





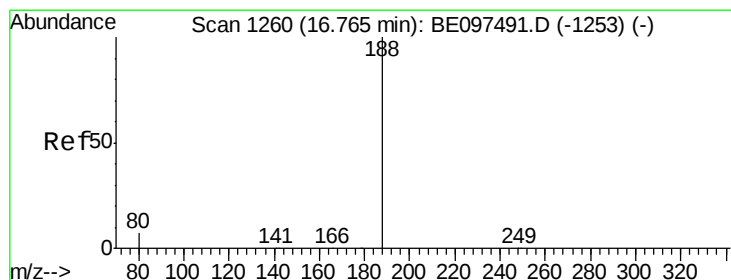
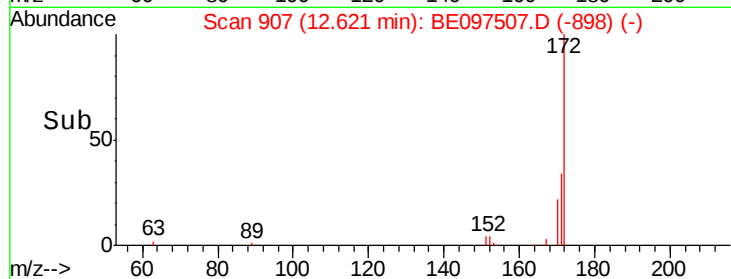
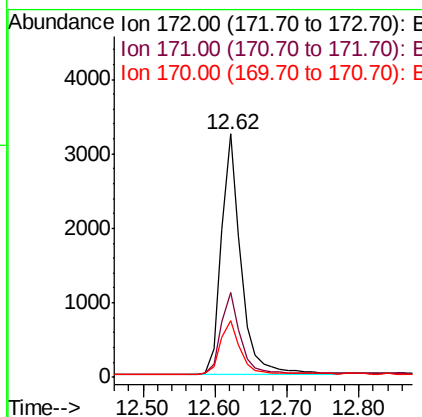
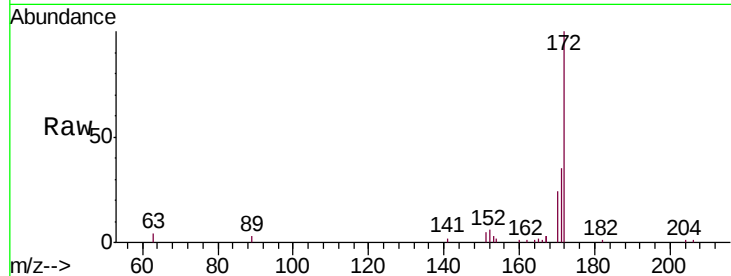
#15
2-Fluorobiphenyl
Concen: 0.641 ng
RT: 12.62 min Scan# 907
Delta R.T. 0.00 min
Lab File: BE097507.D
Acq: 17 Sep 2018 22:07

Instrument :
BNA_E
ClientSampleId :
PR-MW-04-091218

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.1	29.9	44.9
170	23.6	21.8	32.8

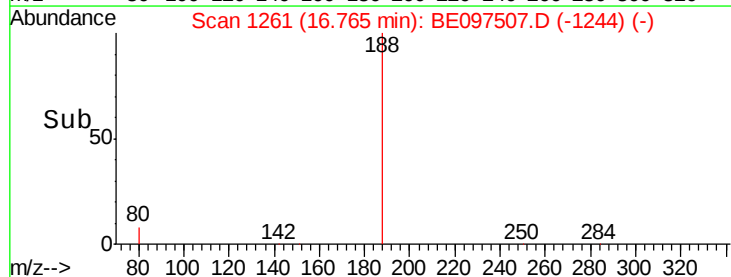
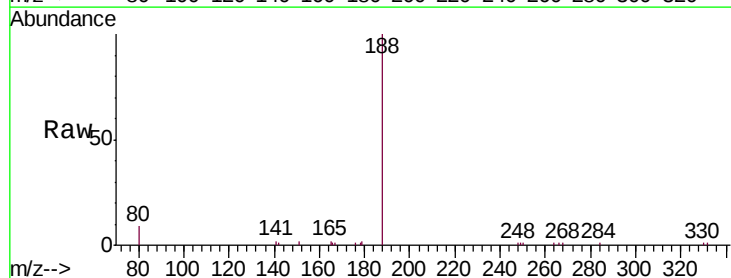
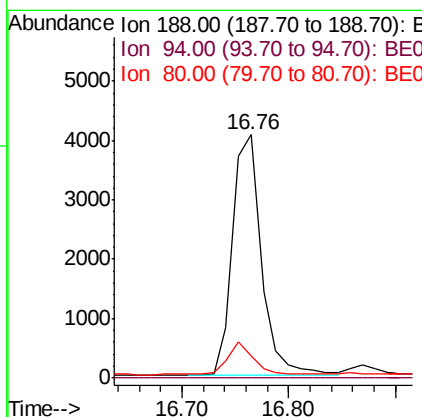
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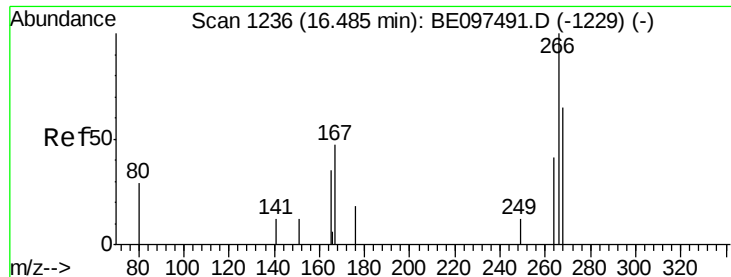
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#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.76 min Scan# 1261
Delta R.T. 0.00 min
Lab File: BE097507.D
Acq: 17 Sep 2018 22:07

Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	9.2	3.6	5.4#





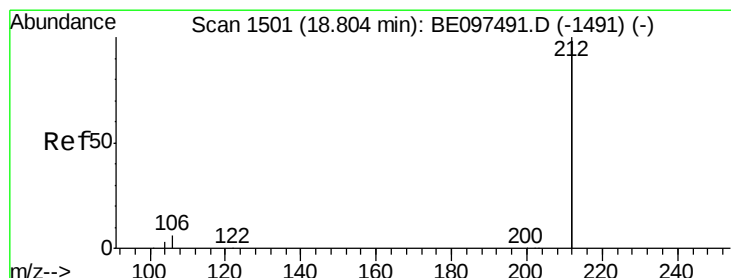
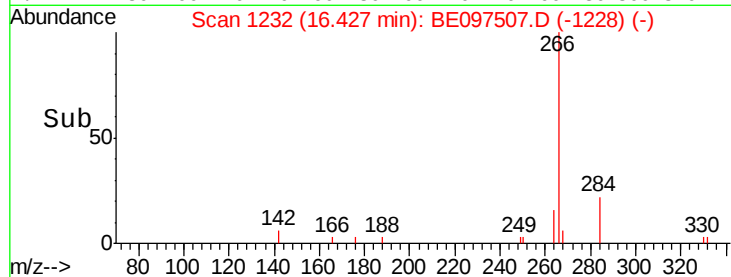
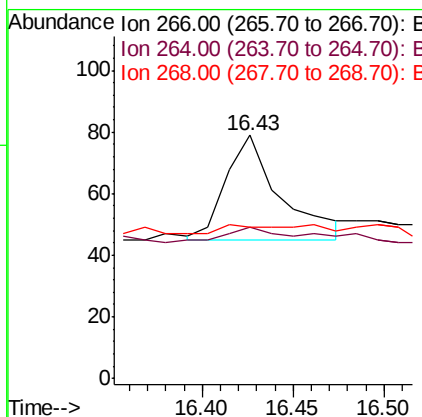
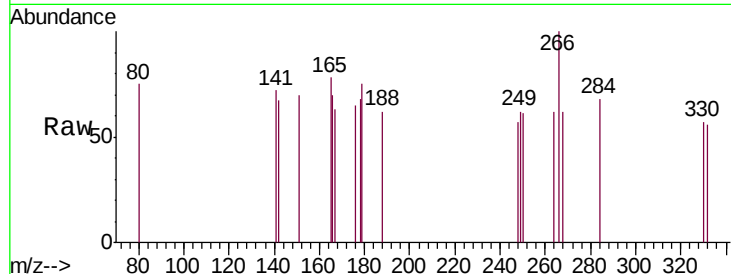
#22
 Pentachlorophenol
 Concen: 0.187 ng m
 RT: 16.43 min Scan# 1232
 Delta R.T. -0.06 min
 Lab File: BE097507.D
 Acq: 17 Sep 2018 22:07

Instrument :
 BNA_E
 ClientSampleId :
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Tgt Ion: 266 Resp: 71
 Ion Ratio Lower Upper
 266 100
 264 62.0 72.5 108.7#
 268 62.0 73.8 110.6#

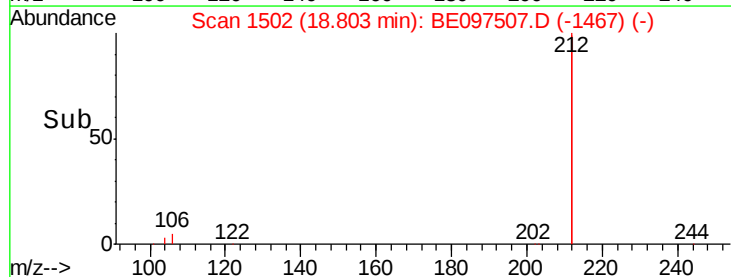
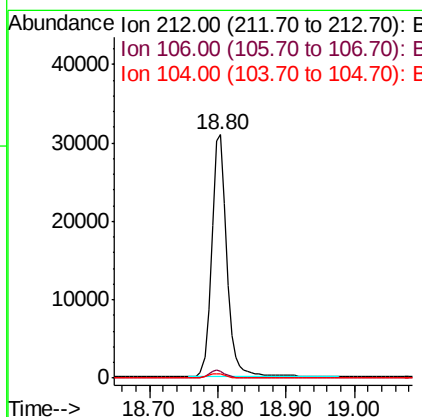
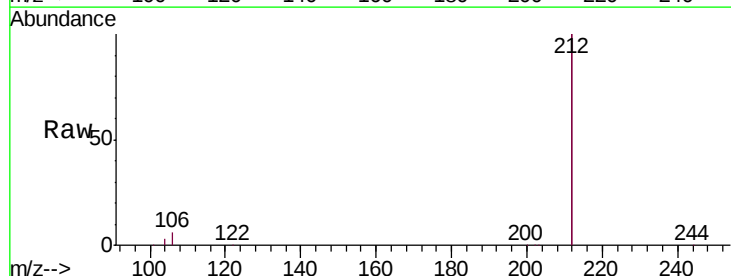
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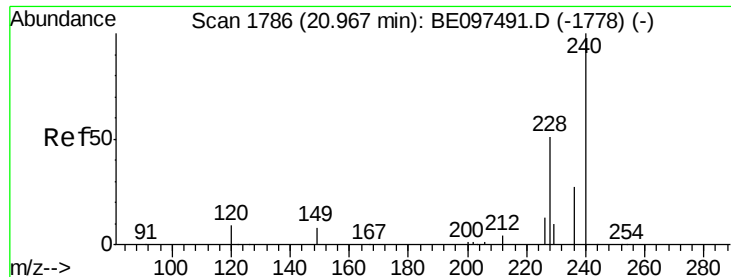
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#25
 Fluoranthene-d10
 Concen: 0.528 ng
 RT: 18.80 min Scan# 1502
 Delta R.T. -0.00 min
 Lab File: BE097507.D
 Acq: 17 Sep 2018 22:07

Tgt Ion: 212 Resp: 48093
 Ion Ratio Lower Upper
 212 100
 106 3.1 2.8 4.2
 104 1.7 1.6 2.4





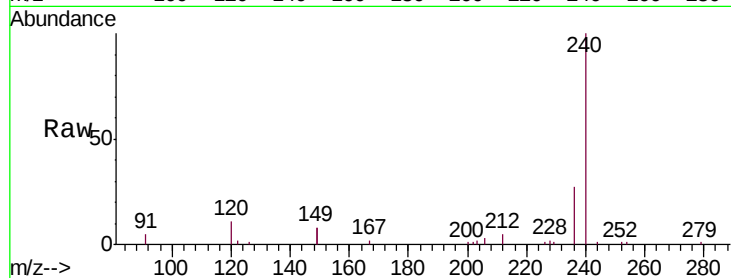
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 20.97 min Scan# 1787
 Delta R.T. -0.00 min
 Lab File: BE097507.D
 Acq: 17 Sep 2018 22:07

Instrument :
 BNA_E
 ClientSampleId :
 PR-MW-04-091218

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.7	5.5	8.3#
236	27.4	20.7	31.1

Manual Integrations
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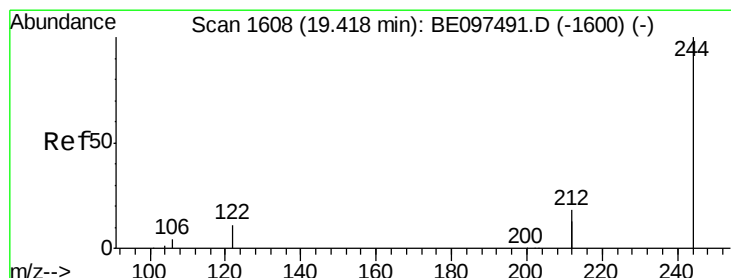
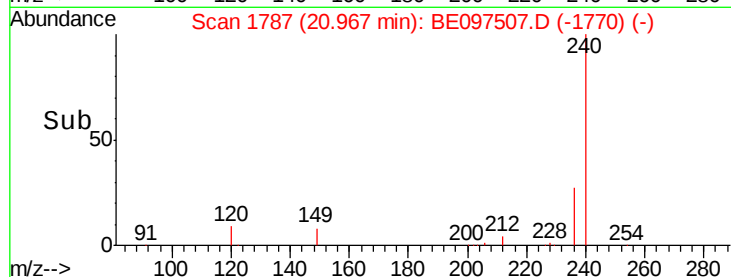
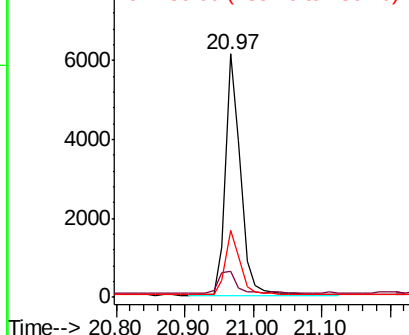


Abundance

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: 0.487 ng
 RT: 19.42 min Scan# 1609
 Delta R.T. -0.00 min
 Lab File: BE097507.D
 Acq: 17 Sep 2018 22:07

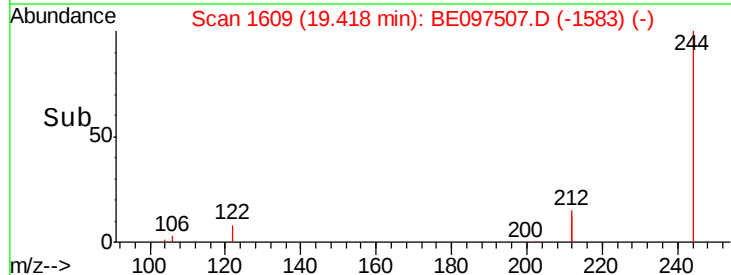
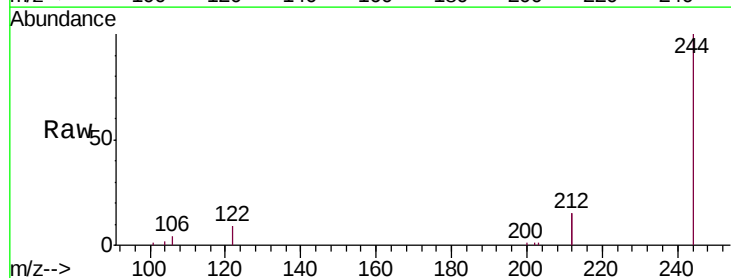
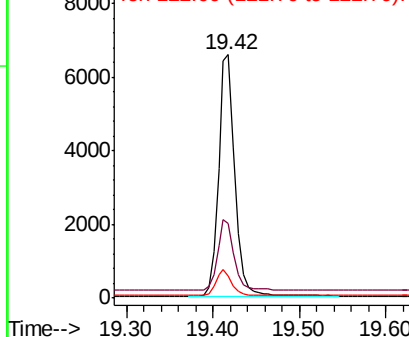
Tgt Ion	Ratio	Lower	Upper
244	100		
212	30.5	25.4	38.0
122	9.3	8.1	12.1

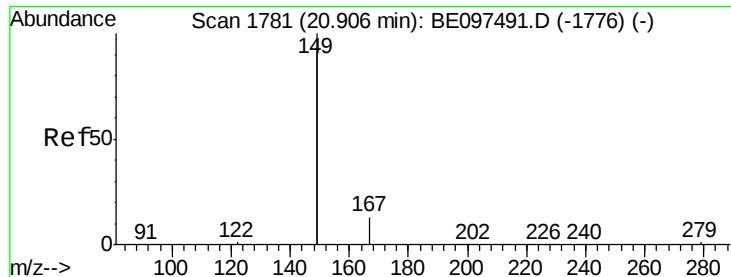
Abundance

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





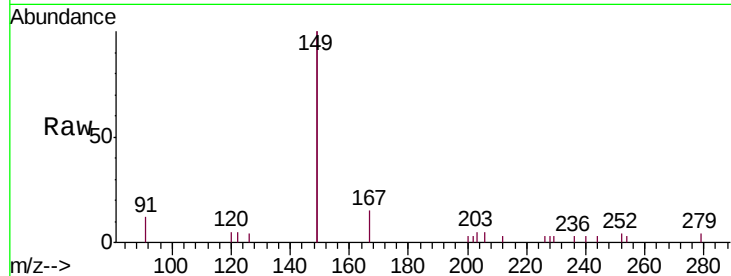
#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.088 ng
 RT: 20.91 min Scan# 1782
 Delta R.T. -0.00 min
 Lab File: BE097507.D
 Acq: 17 Sep 2018 22:07

Instrument :
 BNA_E
 ClientSampleId :
 PR-MW-04-091218

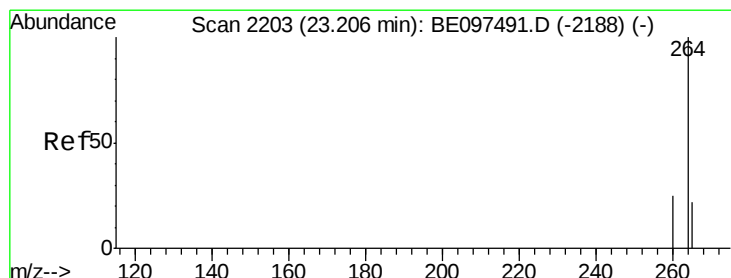
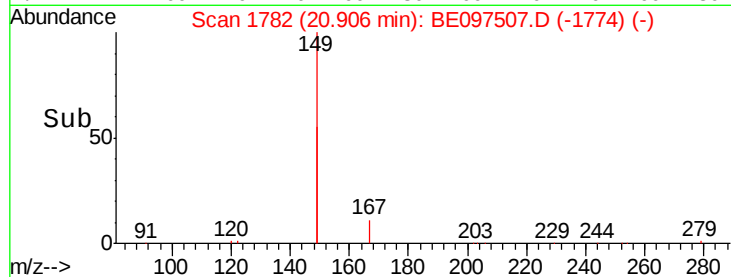
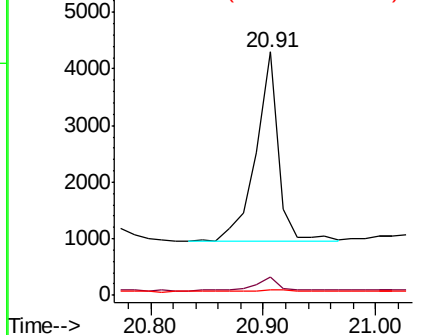
Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	7.2	5.4	8.0
279	1.4	0.7	1.1

Manual Integrations
 APPROVED

Sohil
 9/18/2018 5:56:14 PM

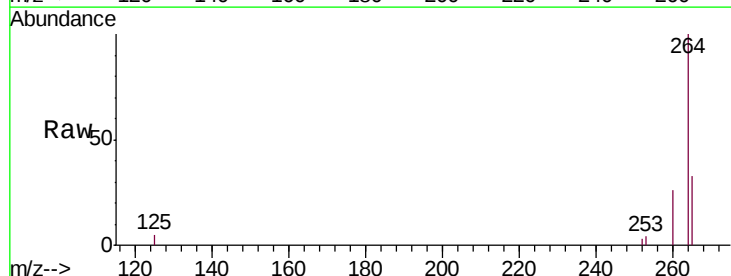


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.21 min Scan# 2204
 Delta R.T. 0.00 min
 Lab File: BE097507.D
 Acq: 17 Sep 2018 22:07

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	25.6	20.5	30.7
265	33.2	22.8	34.2



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

