

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE091718\
 Data File : BE097504.D
 Acq On : 17 Sep 2018 20:13
 Operator : SJ/JU
 Sample : J4892-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C-MW-05-091118

Manual Integrations
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Sohil
 9/18/2018 5:56:05 PM

Quant Time: Sep 18 06:43:22 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	7.38	152	943	0.40	ng	0.00
7) Naphthalene-d8	10.13	136	4474	0.40	ng	0.00
13) Acenaphthene-d10	14.00	164	2660	0.40	ng	0.00
19) Phenanthrene-d10	16.77	188	7532	0.40	ng	0.00
27) Chrysene-d12	20.97	240	9470	0.40	ng	0.00
34) Perylene-d12	23.21	264	9578	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.05	112	639	0.20	ng	0.00
5) Phenol-d6	6.61	99	514m	0.13	ng	0.00
8) Nitrobenzene-d5	8.53	82	1371	0.38	ng	0.00
11) 2-Methylnaphthalene-d10	11.72	152	2797	0.44	ng	0.00
14) 2,4,6-Tribromophenol	15.52	330	527	0.38	ng	0.00
15) 2-Fluorobiphenyl	12.62	172	5065	0.55	ng	0.00
25) Fluoranthene-d10	18.80	212	43717	0.48	ng	0.00
29) Terphenyl-d14	19.42	244	9375	0.52	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	20.91	149	4391	0.083	ng	# 99

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

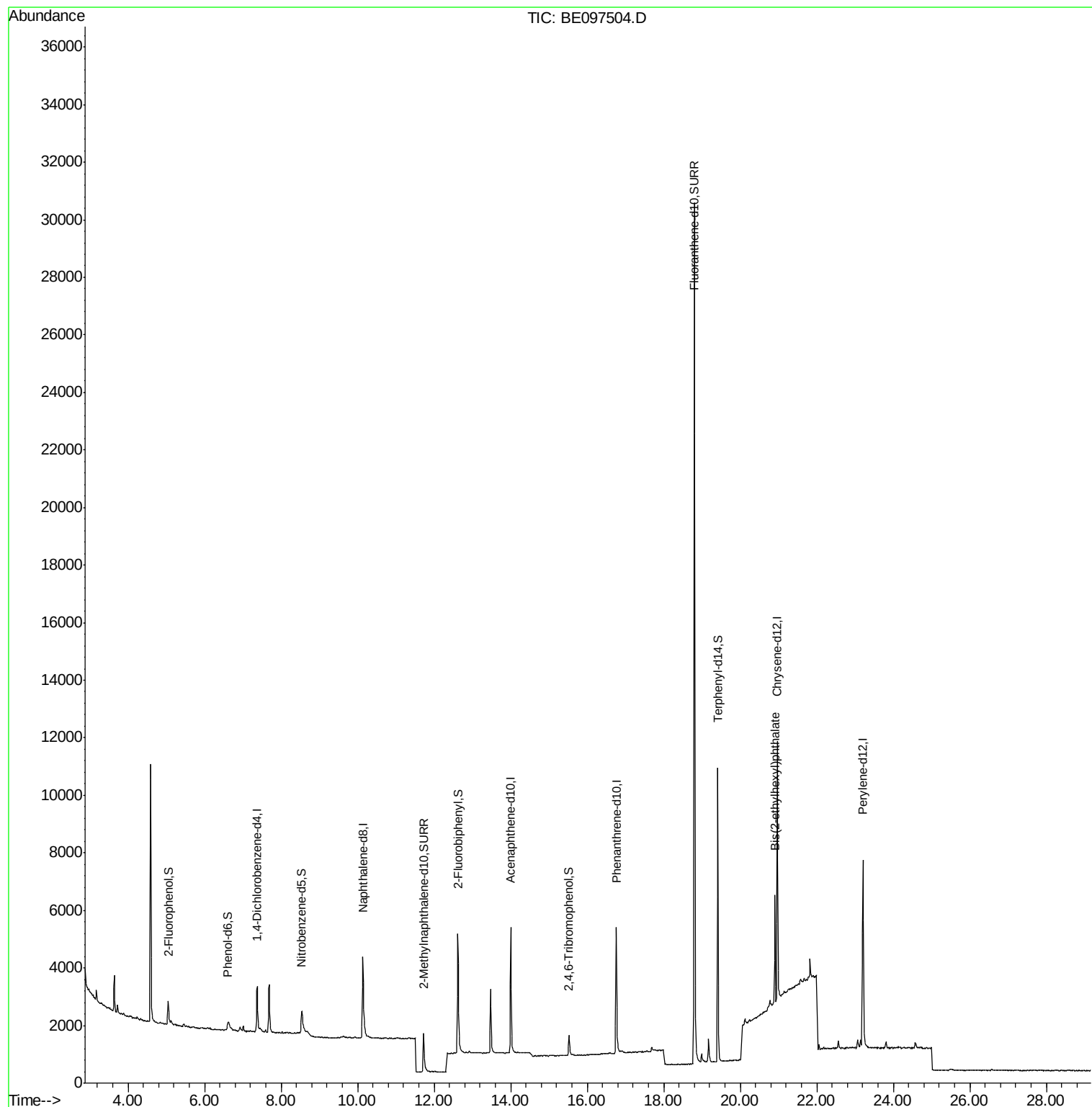
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE091718\
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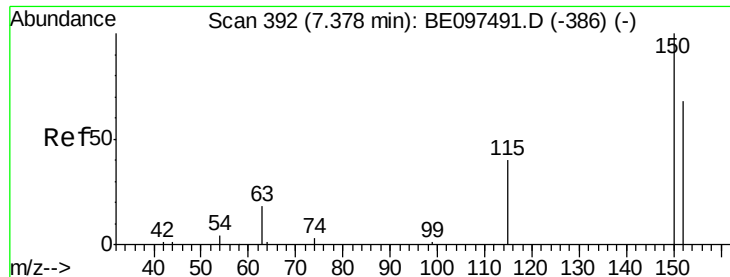
Instrument :
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#1

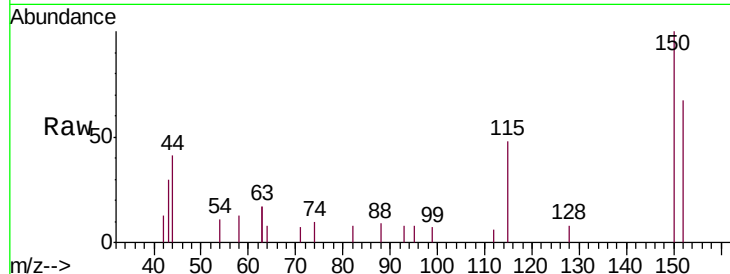
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.38 min Scan# 392
Delta R.T. 0.00 min
Lab File: BE097504.D
Acq: 17 Sep 2018 20:13

Instrument :
BNA_E
ClientSampleId :
C-MW-05-091118

Tgt Ion	Ratio	Lower	Upper
152	100		
150	149.2	117.2	175.8
115	71.6	57.0	85.6

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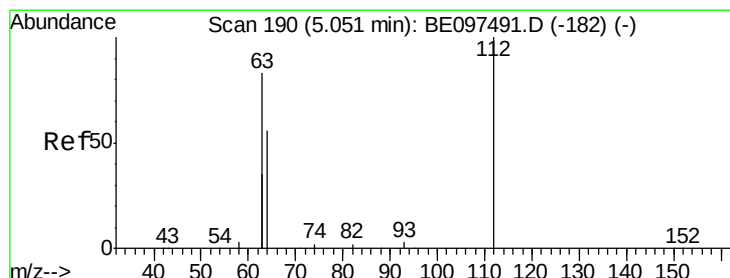
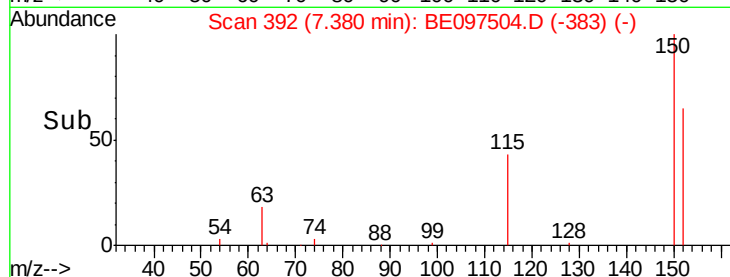
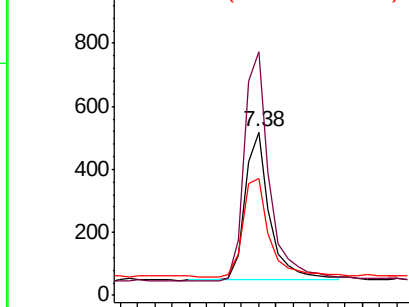


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

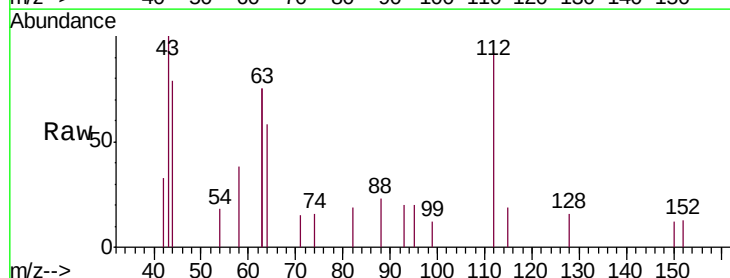
Ion 115.00 (114.70 to 115.70): E



#4

2-Fluorophenol
Concen: 0.200 ng
RT: 5.05 min Scan# 190
Delta R.T. 0.00 min
Lab File: BE097504.D
Acq: 17 Sep 2018 20:13

Tgt Ion	Ratio	Lower	Upper
112	100		
64	68.5	60.1	90.1
63	150.2	116.8	175.2

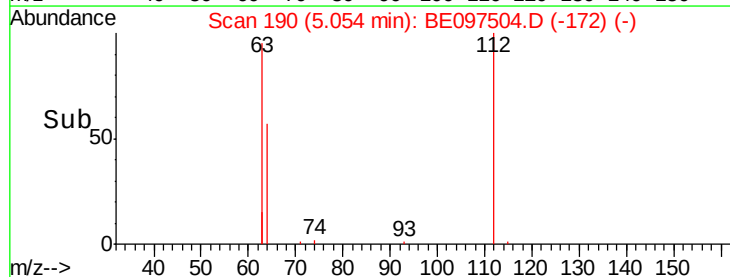
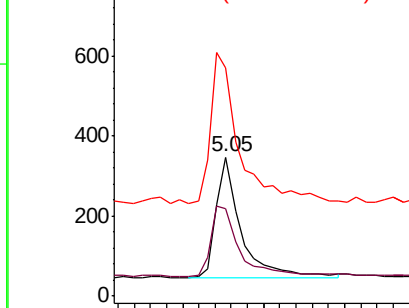


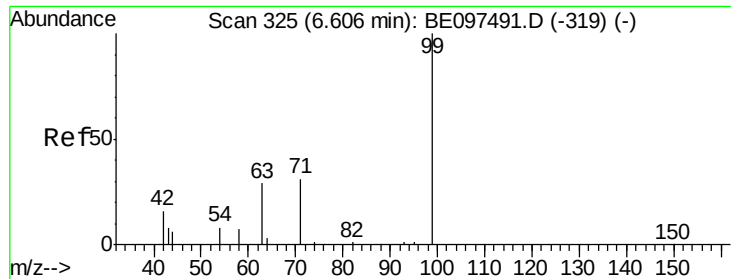
Abundance

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: 0.127 ng m

RT: 6.61 min Scan# 325

Delta R.T. 0.00 min

Lab File: BE097504.D

Acq: 17 Sep 2018 20:13

Instrument :

BNA_E

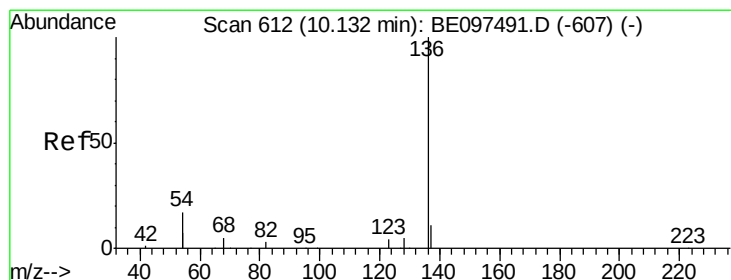
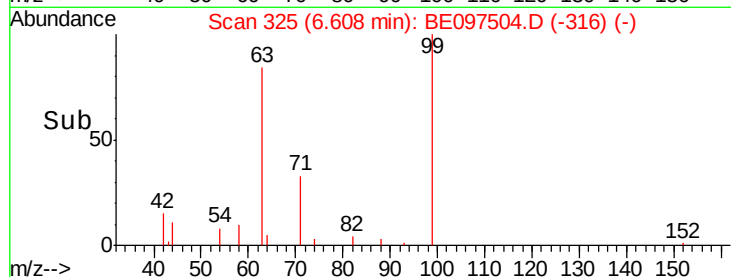
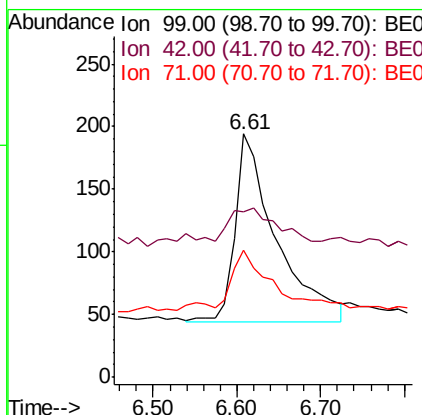
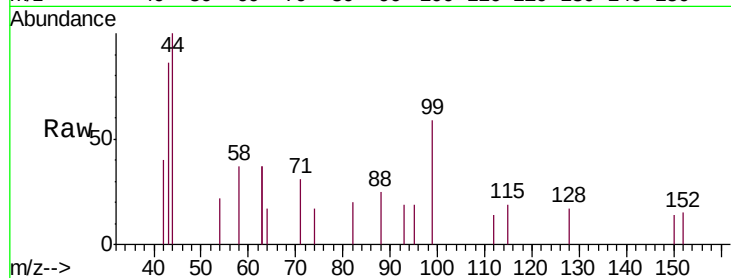
ClientSampled :

C-MW-05-091118

Tgt Ion:	99	Resp:	514
Ion	Ratio	Lower	Upper
99	100		
42	16.7	20.2	30.2#
71	24.7	28.4	42.6#

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#7

Naphthalene-d8

Concen: 0.400 ng

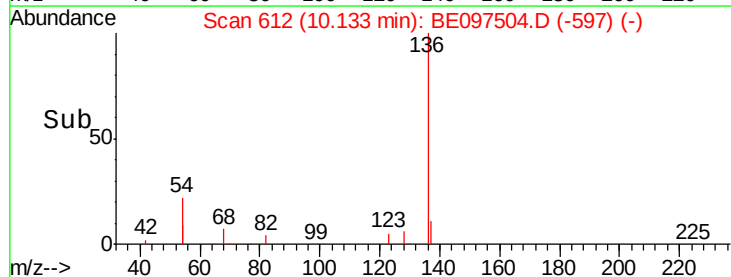
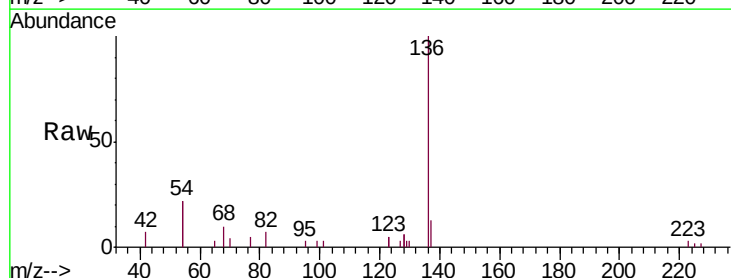
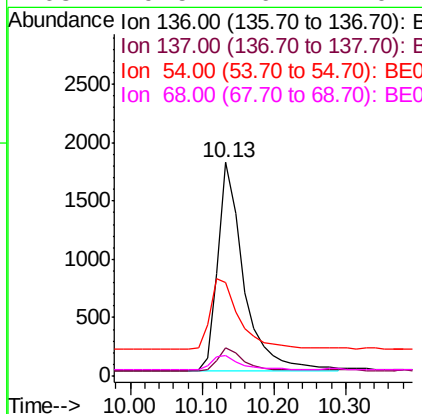
RT: 10.13 min Scan# 612

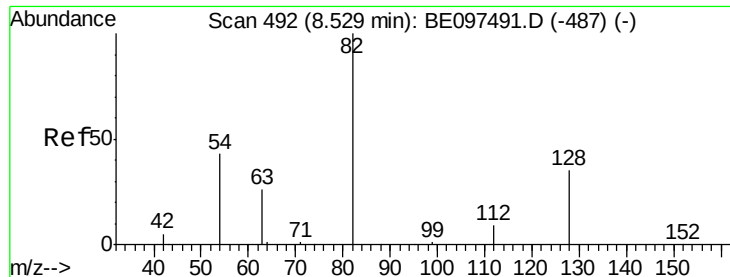
Delta R.T. 0.00 min

Lab File: BE097504.D

Acq: 17 Sep 2018 20:13

Tgt Ion:	136	Resp:	4474
Ion	Ratio	Lower	Upper
136	100		
137	13.1	9.5	14.3
54	43.8	29.1	43.7#
68	9.5	6.2	9.2#





#8

Nitrobenzene-d5

Concen: 0.381 ng

RT: 8.53 min Scan# 492

Delta R.T. 0.00 min

Lab File: BE097504.D

Acq: 17 Sep 2018 20:13

Instrument :

BNA_E

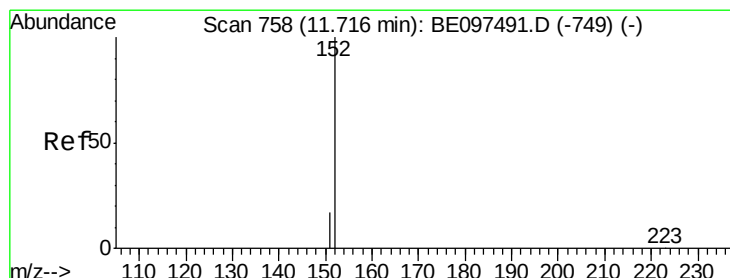
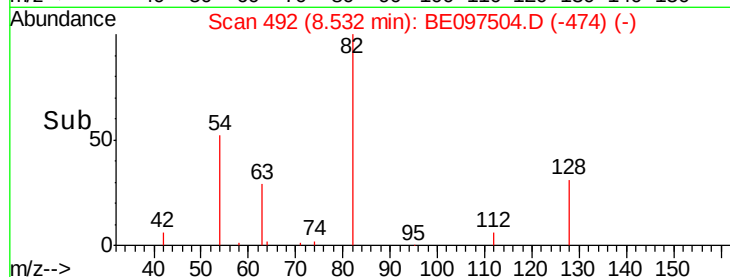
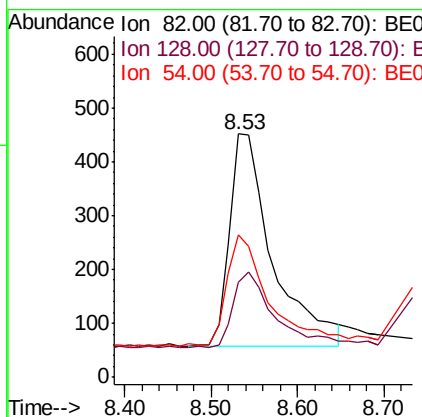
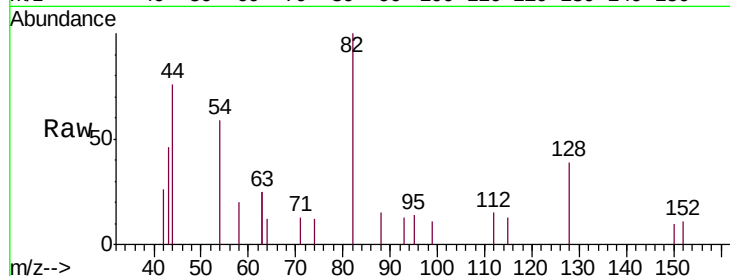
ClientSampleId :

C-MW-05-091118

Tgt Ion:	82	Resp:	1371
Ion Ratio	Lower	Upper	
82	100		
128	39.2	24.0	36.0#
54	58.6	40.0	60.0

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#11

2-Methylnaphthalene-d10

Concen: 0.437 ng

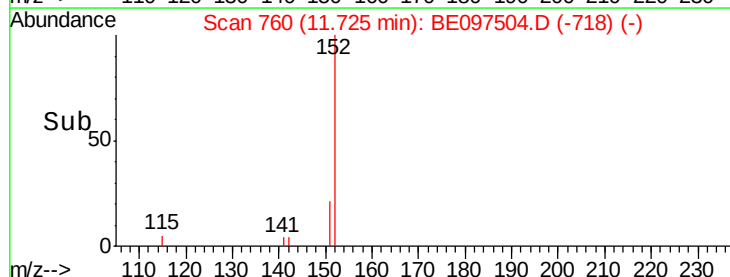
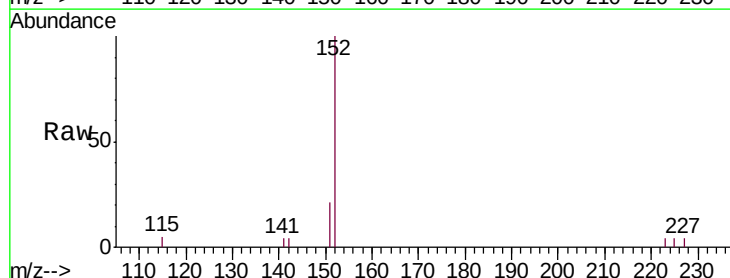
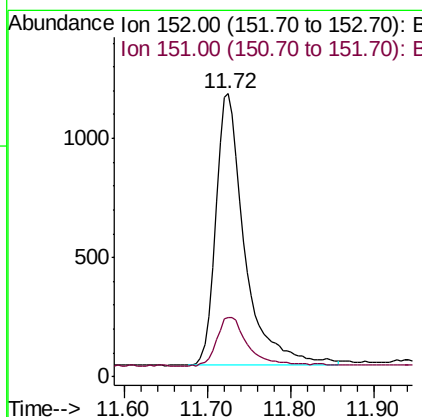
RT: 11.72 min Scan# 760

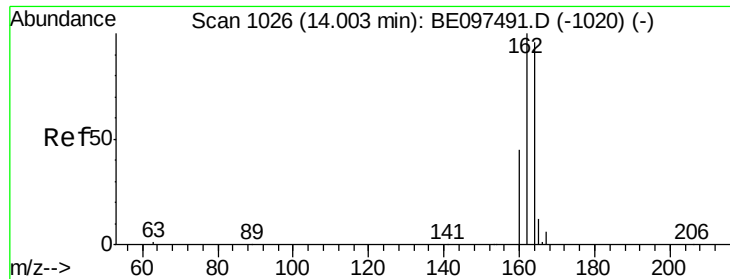
Delta R.T. 0.01 min

Lab File: BE097504.D

Acq: 17 Sep 2018 20:13

Tgt Ion:	152	Resp:	2797
Ion Ratio	Lower	Upper	
152	100		
151	18.8	15.4	23.0





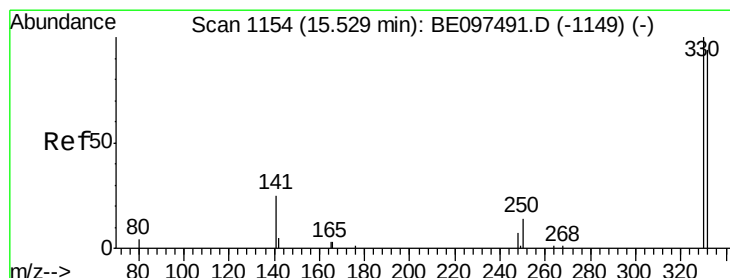
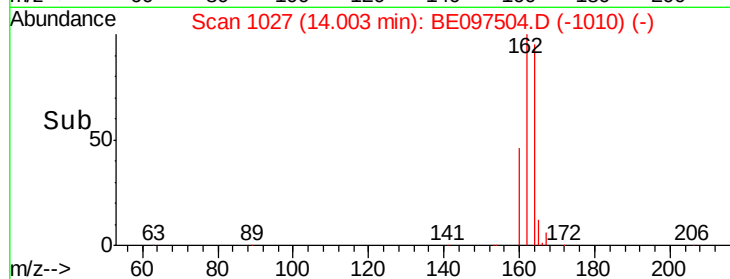
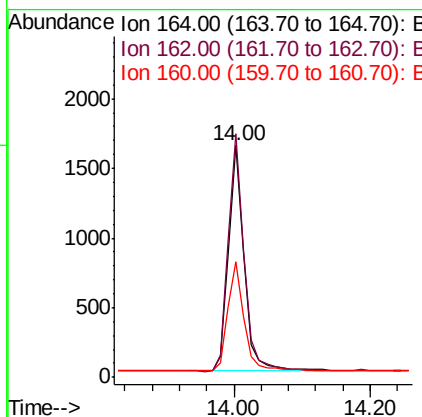
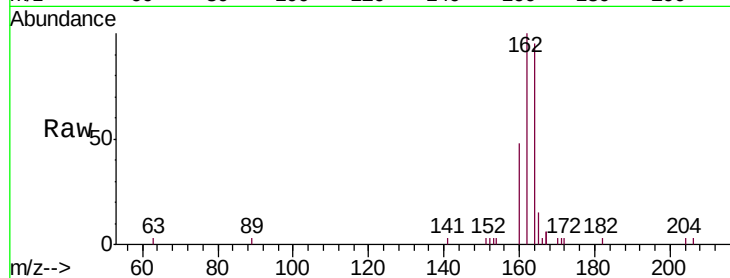
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.00 min Scan# 1027
 Delta R.T. 0.00 min
 Lab File: BE097504.D
 Acq: 17 Sep 2018 20:13

Instrument :
 BNA_E
 ClientSampleId :
 C-MW-05-091118

Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	104.9	2660	83.1	124.7
160	50.1		37.1	55.7

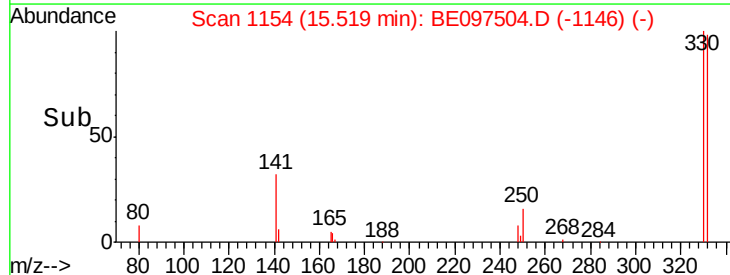
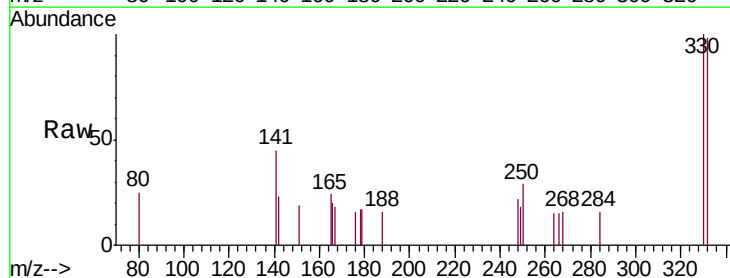
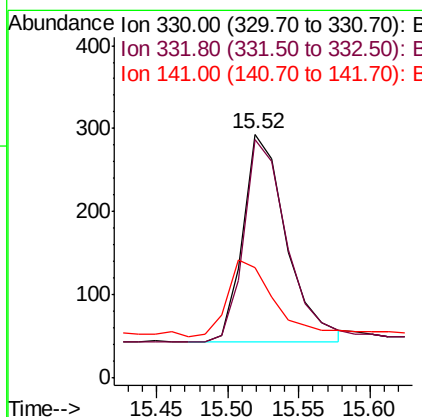
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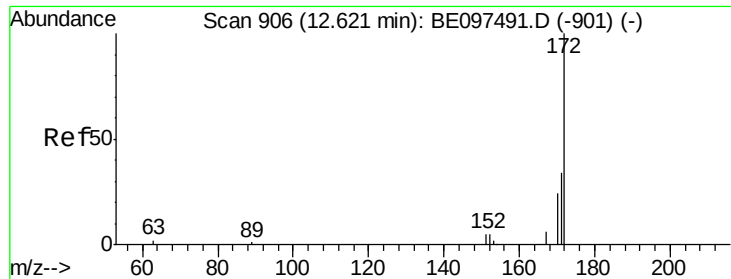
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#14
 2,4,6-Tribromophenol
 Concen: 0.375 ng
 RT: 15.52 min Scan# 1154
 Delta R.T. -0.01 min
 Lab File: BE097504.D
 Acq: 17 Sep 2018 20:13

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	527		
332	98.1		152.7	229.1#
141	39.5		33.7	50.5





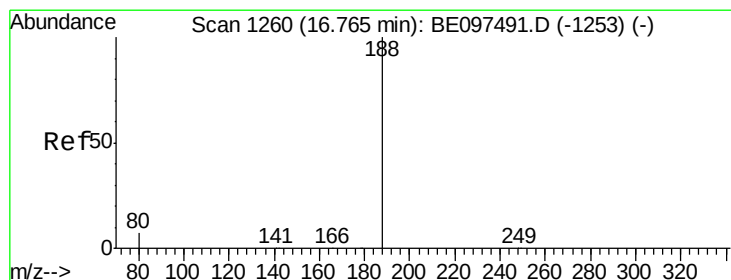
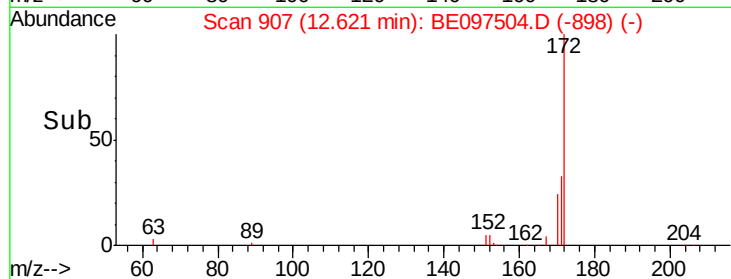
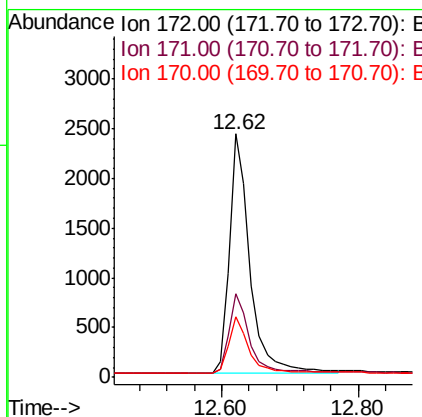
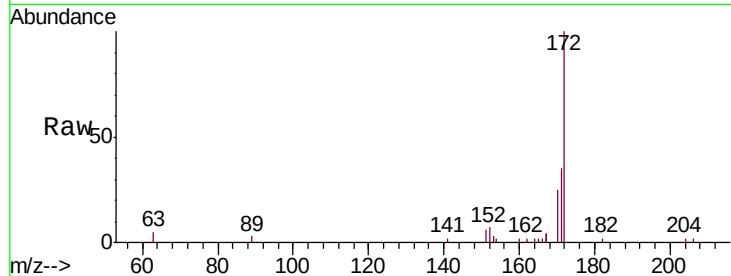
#15
2-Fluorobiphenyl
Concen: 0.545 ng
RT: 12.62 min Scan# 907
Delta R.T. -0.00 min
Lab File: BE097504.D
Acq: 17 Sep 2018 20:13

Instrument :
BNA_E
ClientSampleId :
C-MW-05-091118

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.5	29.9	44.9
170	25.1	21.8	32.8

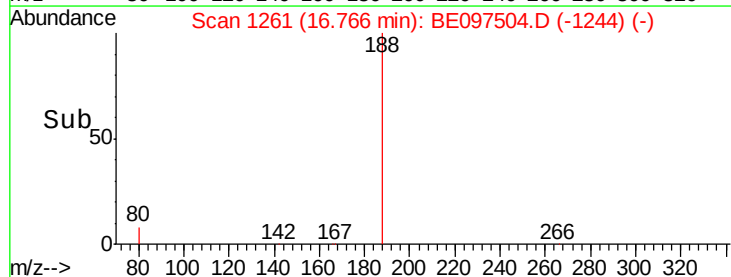
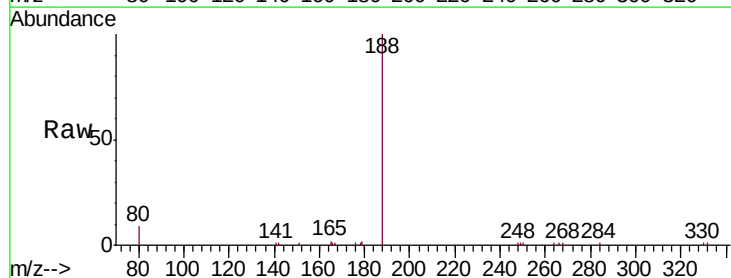
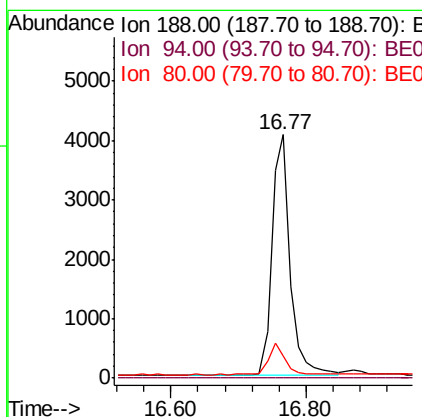
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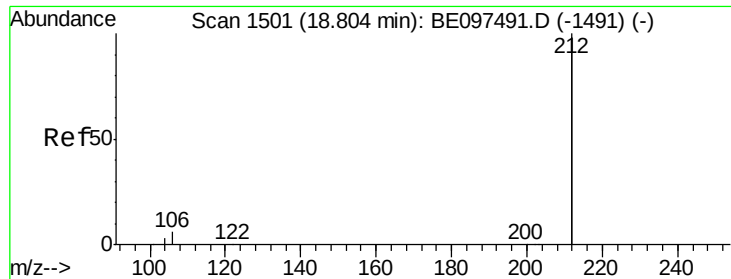
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#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.77 min Scan# 1261
Delta R.T. 0.00 min
Lab File: BE097504.D
Acq: 17 Sep 2018 20:13

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





#25

Fluoranthene-d10

Concen: 0.483 ng

RT: 18.80 min Scan# 1501

Delta R.T. -0.00 min

Lab File: BE097504.D

Acq: 17 Sep 2018 20:13

Instrument :

BNA_E

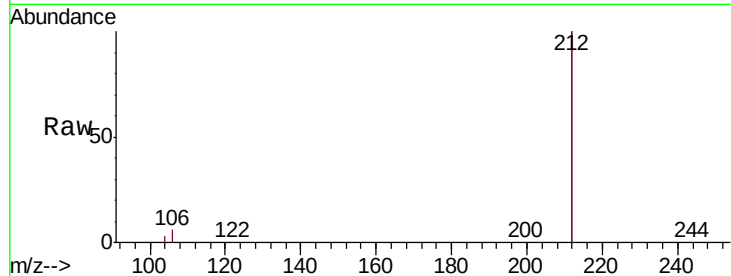
ClientSampleId :

C-MW-05-091118

Tgt Ion:	212	Resp:	43717
Ion Ratio	Lower	Upper	
212	100		
106	3.1	2.8	4.2
104	1.7	1.6	2.4

Manual Integrations
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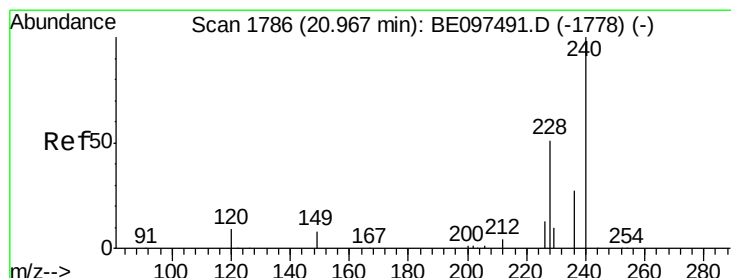
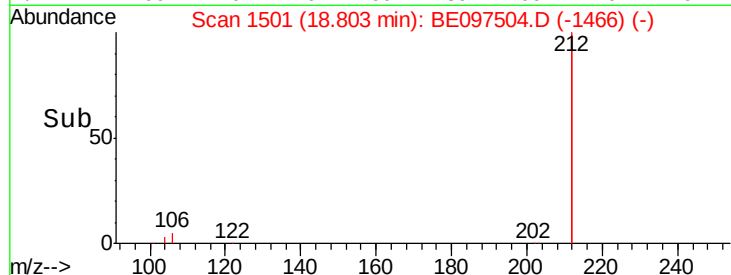
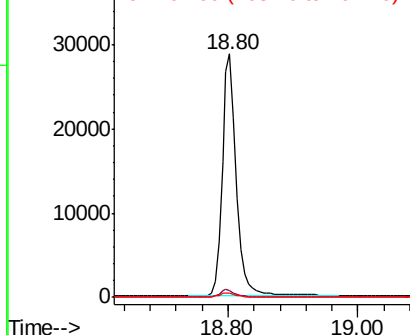


Abundance

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

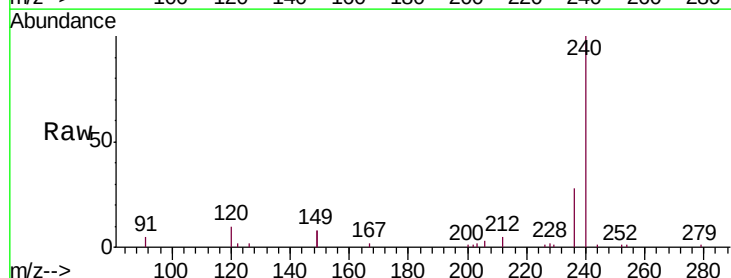
RT: 20.97 min Scan# 1786

Delta R.T. 0.00 min

Lab File: BE097504.D

Acq: 17 Sep 2018 20:13

Tgt Ion:	240	Resp:	9470
Ion Ratio	Lower	Upper	
240	100		
120	9.7	5.5	8.3#
236	27.8	20.7	31.1

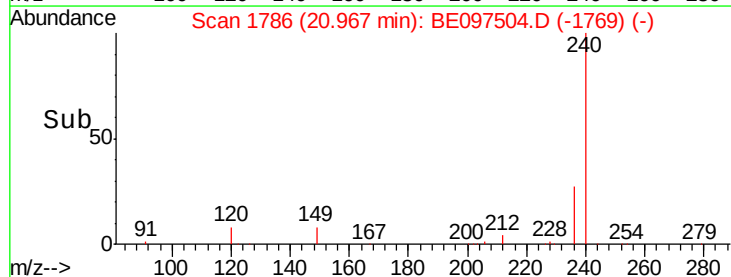
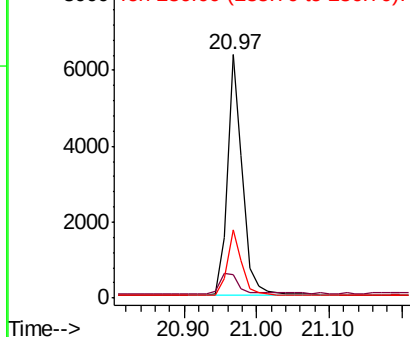


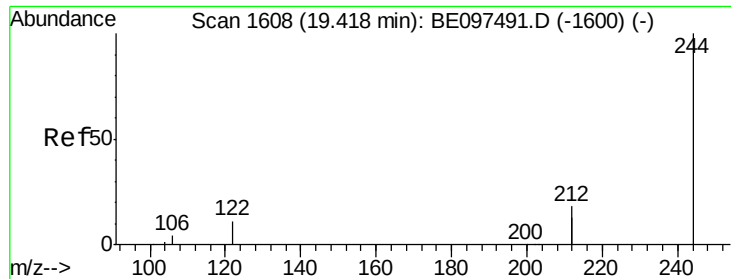
Abundance

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





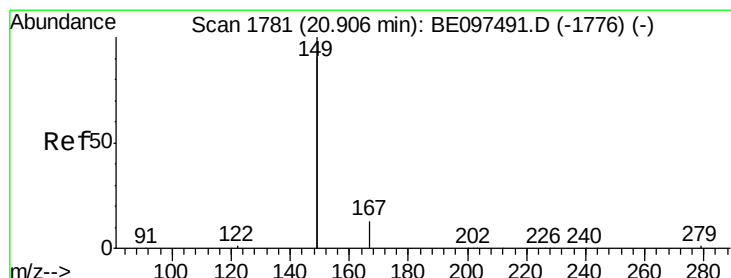
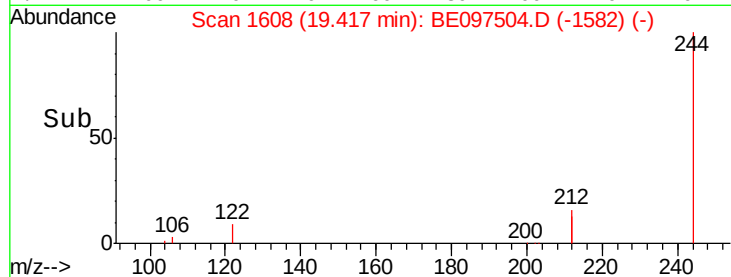
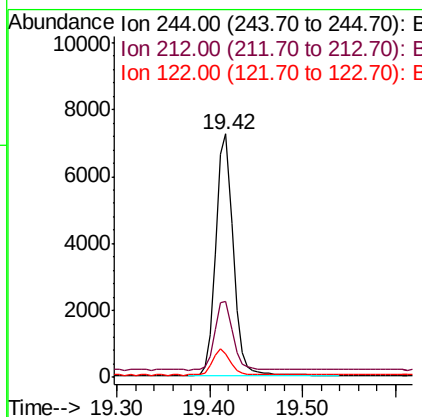
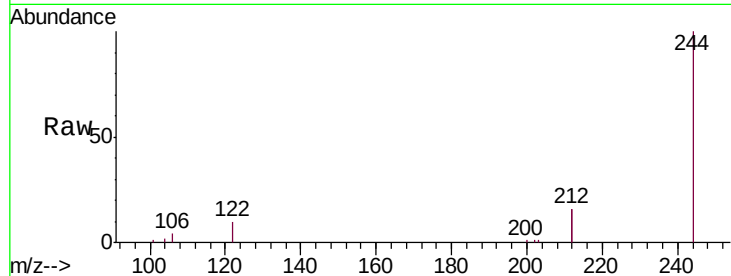
#29
 Terphenyl-d14
 Concen: 0.518 ng
 RT: 19.42 min Scan# 1608
 Delta R.T. -0.00 min
 Lab File: BE097504.D
 Acq: 17 Sep 2018 20:13

Instrument :
 BNA_E
 ClientSampleId :
 C-MW-05-091118

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	9375		
212	31.1		25.4	38.0
122	9.8		8.1	12.1

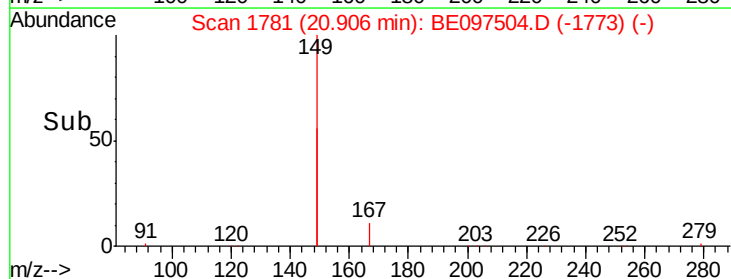
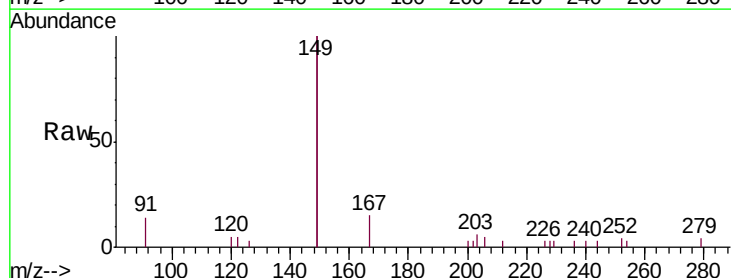
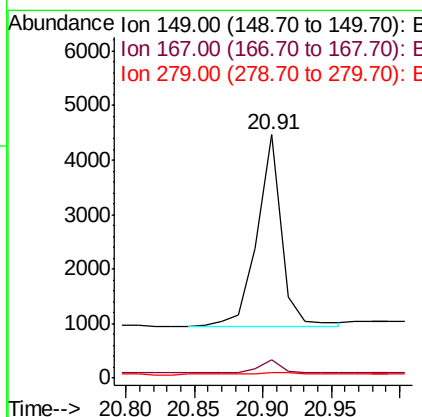
Manual Integrations
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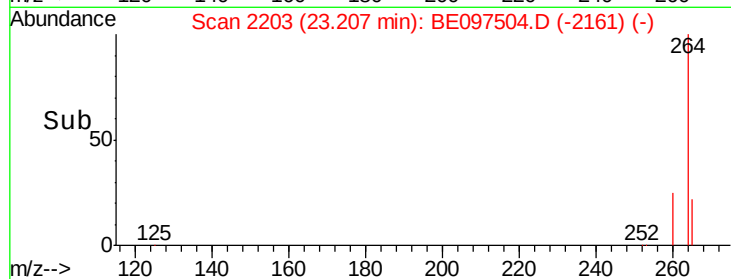
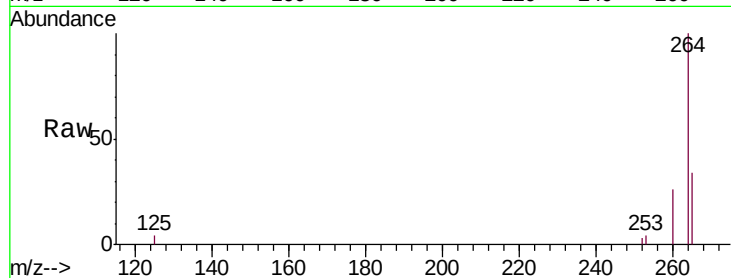
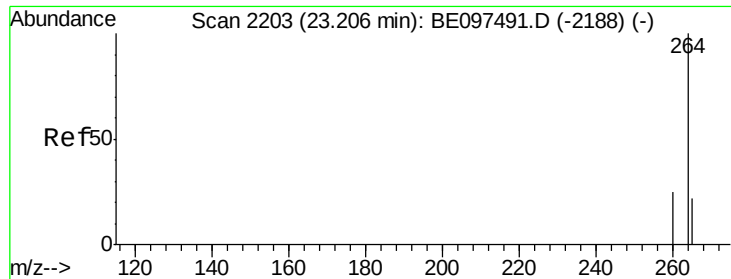
Sohil
 9/18/2018 5:56:05 PM



#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.083 ng
 RT: 20.91 min Scan# 1781
 Delta R.T. 0.00 min
 Lab File: BE097504.D
 Acq: 17 Sep 2018 20:13

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	4391		
167	7.1		5.4	8.0
279	1.4		0.7	1.1#





#34

Perylene-d12

Concen: 0.400 ng

RT: 23.21 min Scan# 2203

Delta R.T. 0.00 min

Lab File: BE097504.D

Acq: 17 Sep 2018 20:13

Tgt Ion:	264	Resp:	9578
Ion Ratio	Lower	Upper	
264	100		
260	25.7	20.5	30.7
265	34.1	22.8	34.2

Instrument :

BNA_E

ClientSampleId :

C-MW-05-091118

Manual Integrations
APPROVED

Sohil
9/18/2018 5:56:05 PM

