

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061217\
 Data File : BE093126.D
 Acq On : 13 Jun 2017 6:13
 Operator : SJ/MA
 Sample : I3460-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 MW-112

Manual Integrations
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Quant Time: Jun 13 12:02:39 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE061217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 12 14:07:54 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	596	0.40	ng	0.00
7) Naphthalene-d8	10.52	136	3111	0.40	ng	0.00
13) Acenaphthene-d10	14.37	164	1674m	0.40	ng	0.00
19) Phenanthrene-d10	17.13	188	4446m	0.40	ng	0.00
27) Chrysene-d12	21.27	240	5124	0.40	ng	0.00
34) Perylene-d12	23.67	264	4127	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.35	112	507	0.29	ng	0.00
5) Phenol-d6	6.92	99	346	0.13	ng	0.02
8) Nitrobenzene-d5	8.88	82	1187	0.48	ng	0.00
11) 2-Methylnaphthalene-d10	12.11	152	2297	0.49	ng	0.00
14) 2,4,6-Tribromophenol	15.85	330	363	0.95	ng	0.00
15) 2-Fluorobiphenyl	12.99	172	4011	0.56	ng	0.00
25) Fluoranthene-d10	19.13	212	7567	0.52	ng	0.02
29) Terphenyl-d14	19.72	244	3867	0.39	ng	0.00
Target Compounds						
18) Fluorene	15.41	166	72156	11.028	ng	# 91
26) Fluoranthene	19.16	202	25678	0.352	ng	# 99
28) Pyrene	19.51	202	30599	0.490	ng	# 83
32) Bis(2-ethylhexyl)phthalate	21.18	149	1205	0.201	ng	# 73

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

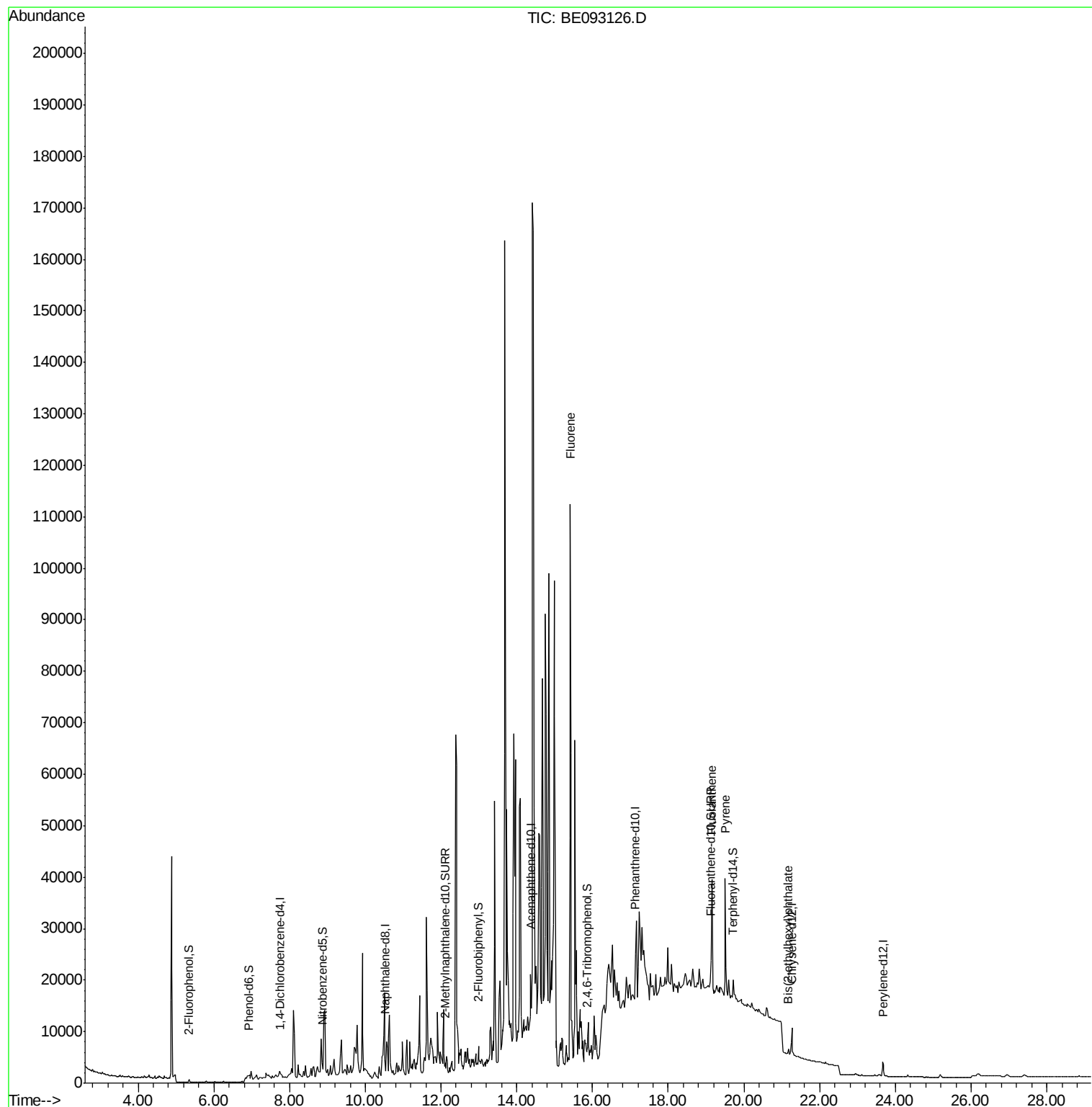
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061217\
Data File : BE093126.D
Acq On : 13 Jun 2017 6:13
Operator : SJ/MA
Sample : I3460-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

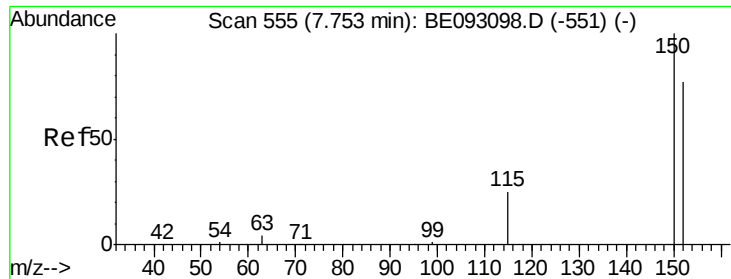
Instrument :
BNA_E
ClientSampleId :
MW-112

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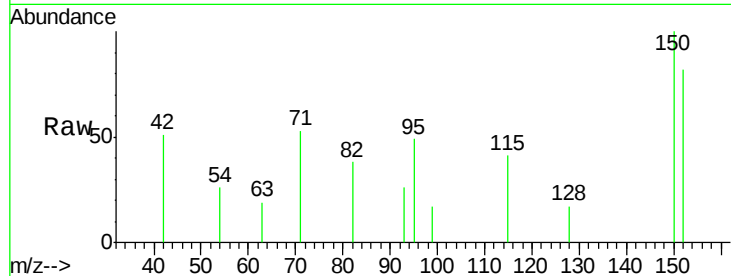




#1

1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.75 min Scan# 555
Delta R.T. 0.00 min
Lab File: BE093126.D
Acq: 13 Jun 2017 6:13

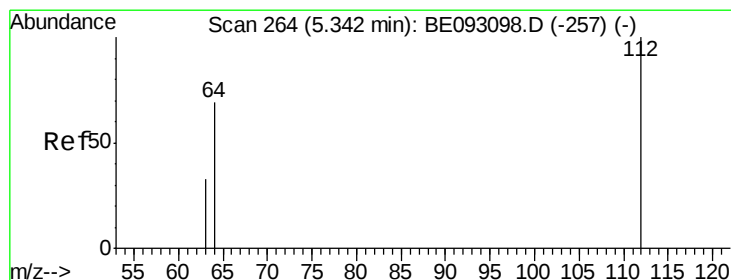
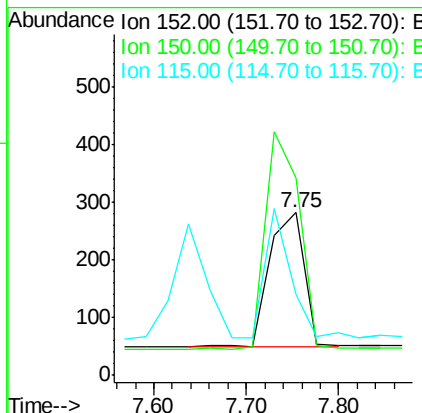
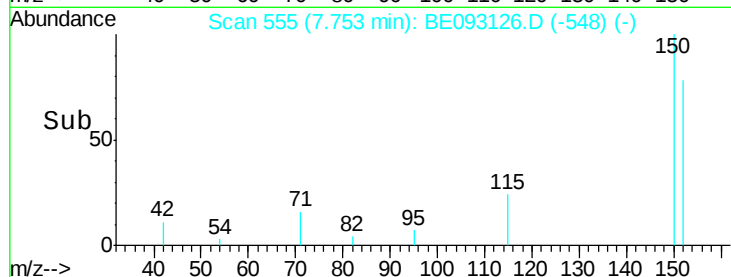
Instrument :
BNA_E
ClientSampled :
MW-112



Tgt Ion	Ratio	Lower	Upper
152	100		
150	122.0	125.1	187.7#
115	49.6	55.7	83.5#

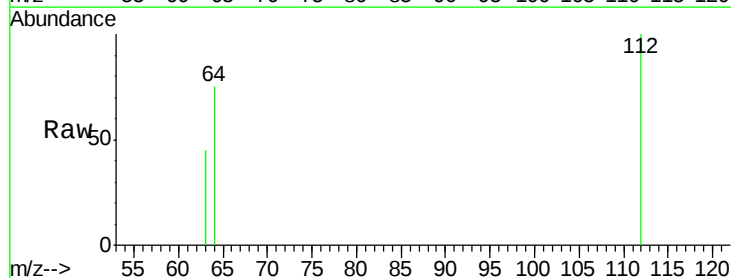
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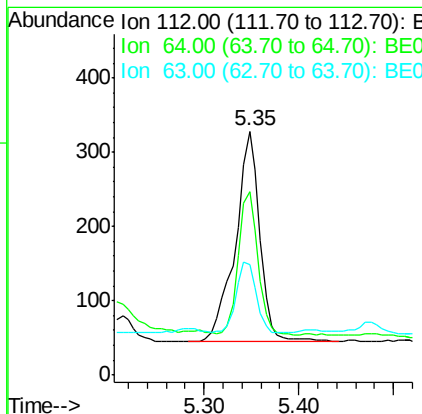
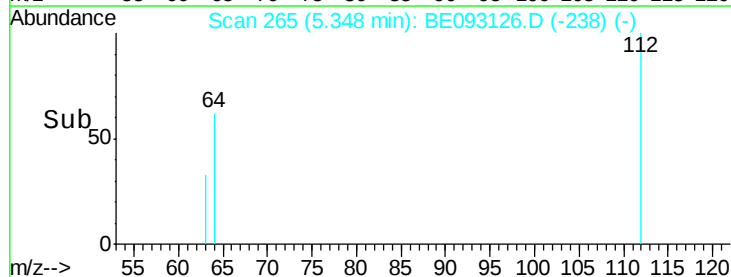


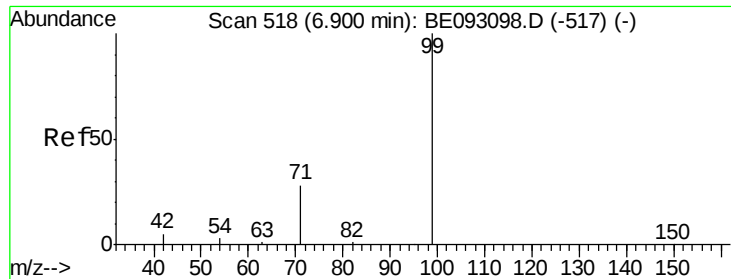
#4

2-Fluorophenol
Concen: 0.288 ng
RT: 5.35 min Scan# 265
Delta R.T. 0.01 min
Lab File: BE093126.D
Acq: 13 Jun 2017 6:13



Tgt Ion	Ratio	Lower	Upper
112	100		
64	54.4	56.4	84.6#
63	27.0	29.3	43.9#





#5

Phenol-d6

Concen: 0.134 ng

RT: 6.92 min Scan# 519

Delta R.T. 0.02 min

Lab File: BE093126.D

Acq: 13 Jun 2017 6:13

Instrument :

BNA_E

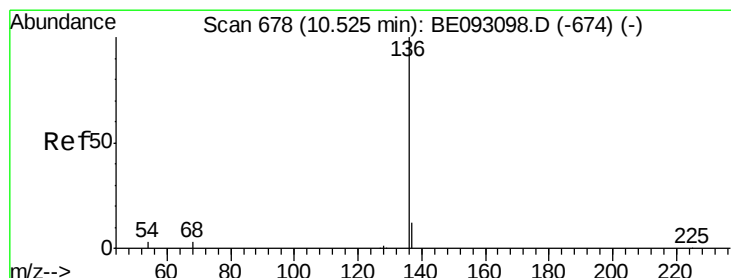
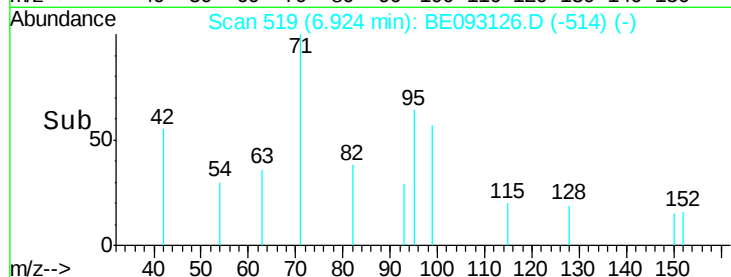
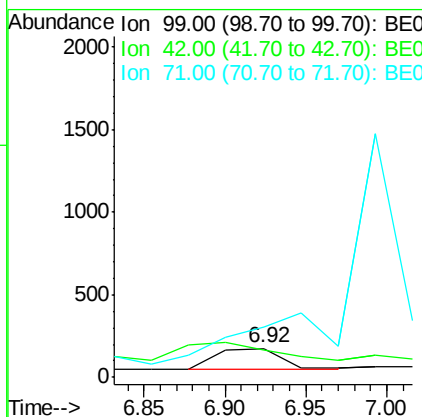
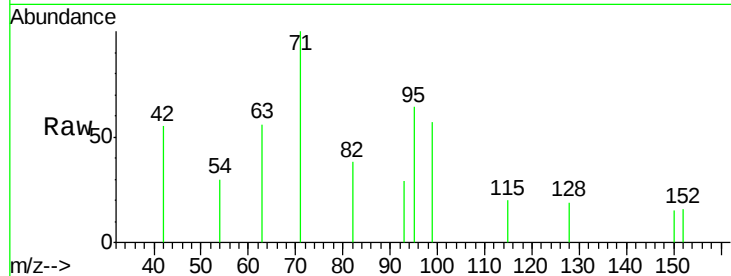
ClientSampleId :

MW-112

Tgt Ion:	99	Resp:	346
Ion Ratio	Lower	Upper	
99	100		
42	0.0	0.0	0.0
71	0.0	0.0	0.0

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#7

Naphthalene-d8

Concen: 0.400 ng

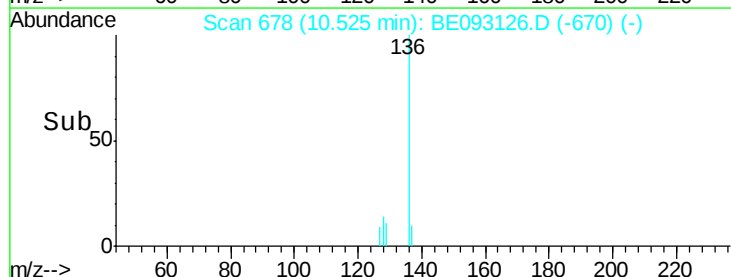
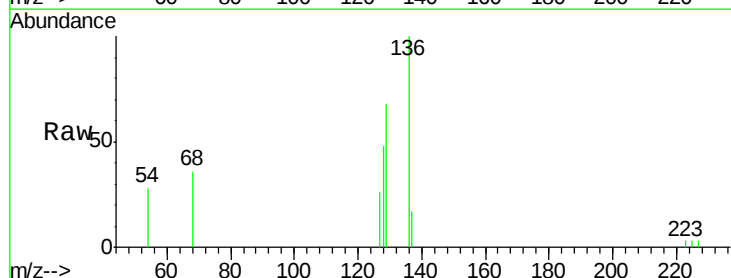
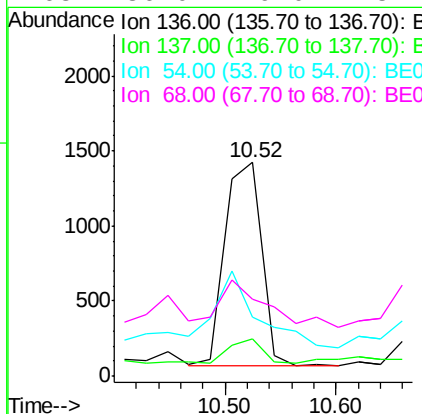
RT: 10.52 min Scan# 678

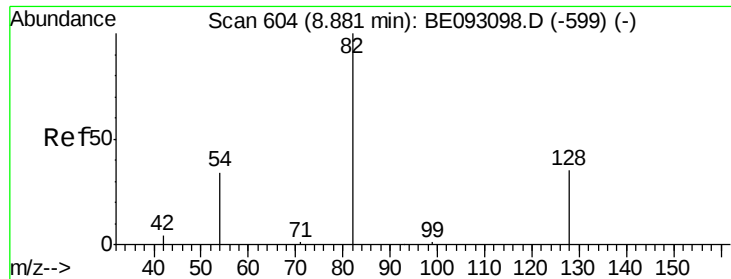
Delta R.T. -0.00 min

Lab File: BE093126.D

Acq: 13 Jun 2017 6:13

Tgt Ion:	136	Resp:	3111
Ion Ratio	Lower	Upper	
136	100		
137	17.1	9.8	14.8#
54	27.6	10.3	15.5#
68	36.0	9.0	13.4#





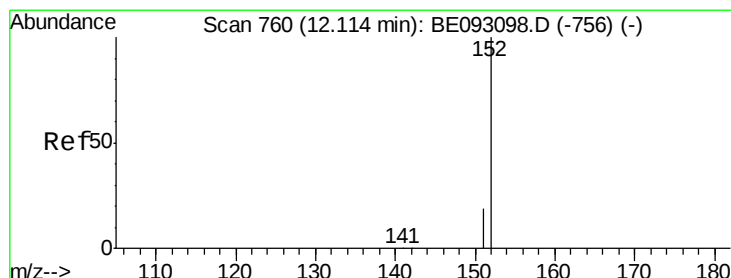
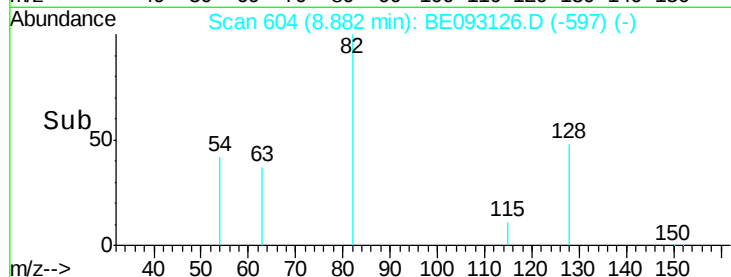
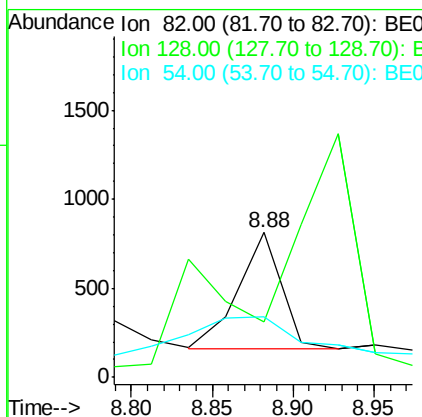
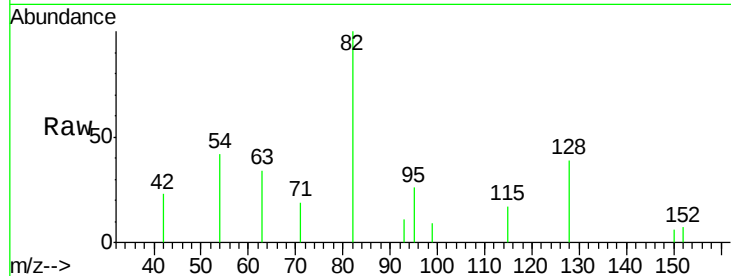
#8
 Nitrobenzene-d5
 Concen: 0.478 ng
 RT: 8.88 min Scan# 604
 Delta R.T. 0.00 min
 Lab File: BE093126.D
 Acq: 13 Jun 2017 6:13

Instrument :
 BNA_E
 ClientSampleId :
 MW-112

Tgt Ion	Ratio	Lower	Upper
82	100		
128	38.8	17.0	25.4#
54	42.1	53.8	80.6#

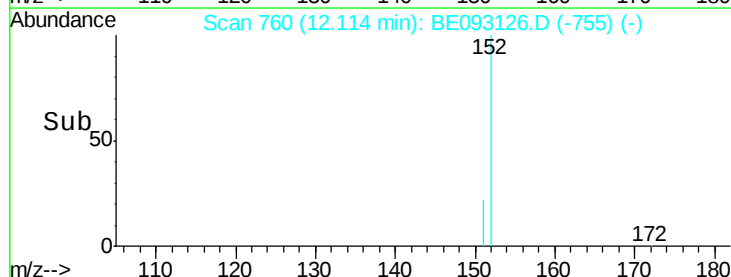
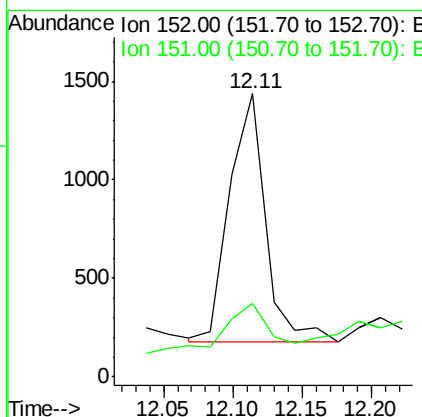
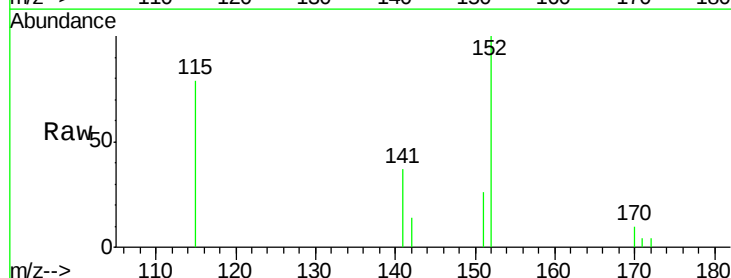
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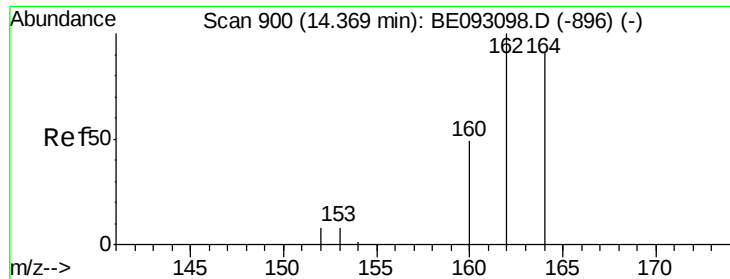
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#11
 2-Methylnaphthalene-d10
 Concen: 0.491 ng
 RT: 12.11 min Scan# 760
 Delta R.T. 0.00 min
 Lab File: BE093126.D
 Acq: 13 Jun 2017 6:13

Tgt Ion	Ratio	Lower	Upper
152	100		
151	17.7	15.1	22.7





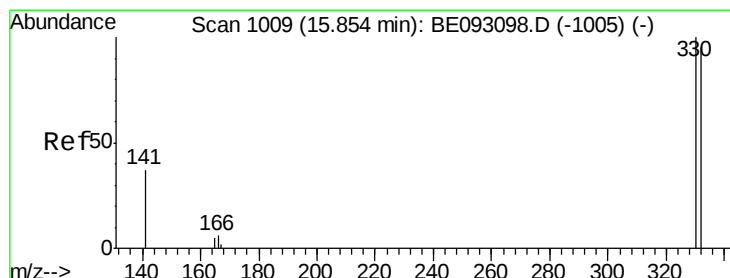
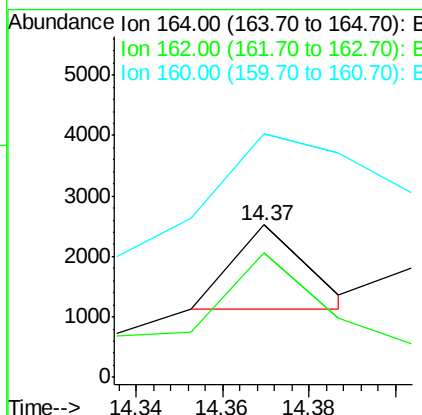
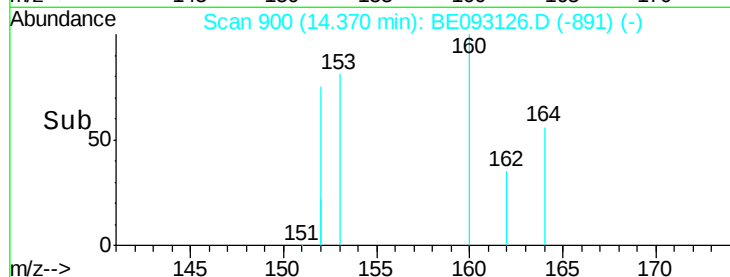
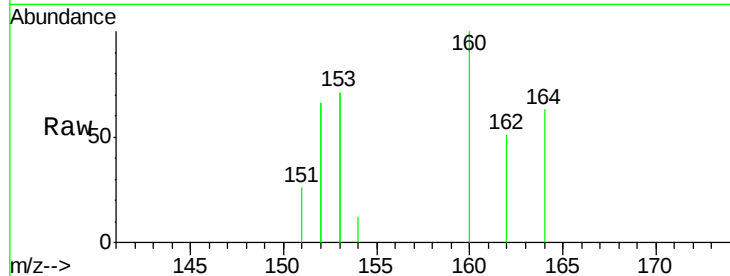
#13
Acenaphthene-d10
Concen: 0.400 ng m
RT: 14.37 min Scan# 900
Delta R.T. 0.00 min
Lab File: BE093126.D
Acq: 13 Jun 2017 6:13

Instrument :
BNA_E
ClientSampled :
MW-112

Tgt Ion:164 Resp: 1674
Ion Ratio Lower Upper
164 100
162 82.1 84.6 127.0#
160 159.9 41.8 62.6#

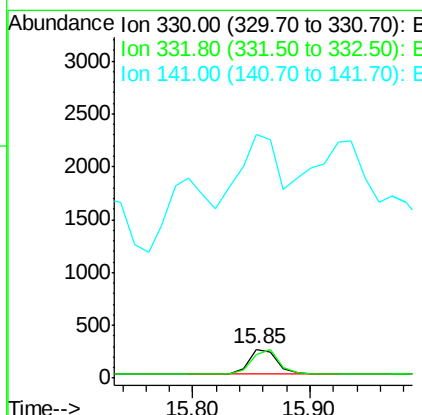
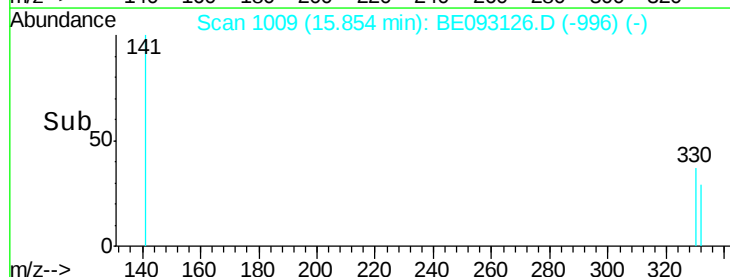
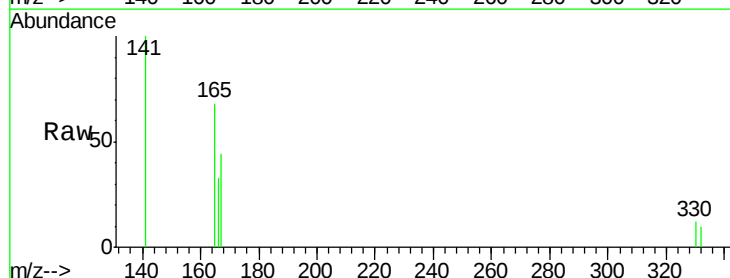
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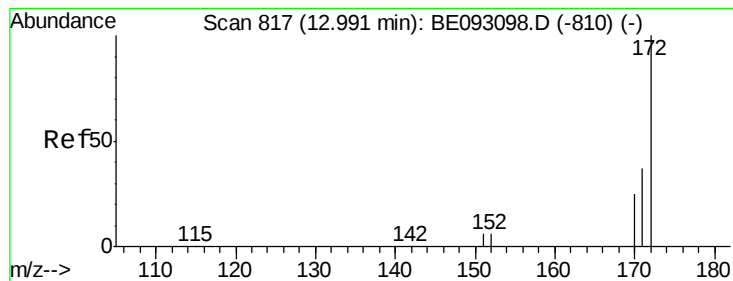
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#14
2,4,6-Tribromophenol
Concen: 0.952 ng
RT: 15.85 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BE093126.D
Acq: 13 Jun 2017 6:13

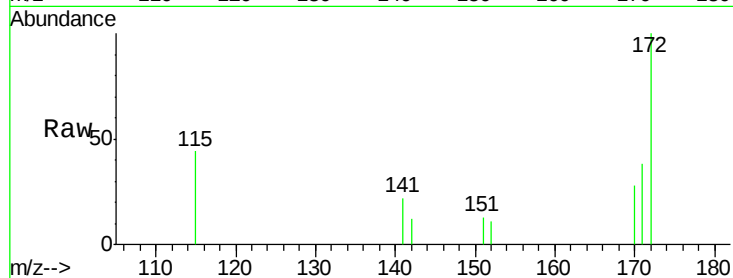
Tgt Ion:330 Resp: 363
Ion Ratio Lower Upper
330 100
332 97.2 77.7 116.5
141 463.6 56.2 84.4#





#15
2-Fluorobiphenyl
Concen: 0.561 ng
RT: 12.99 min Scan# 817
Delta R.T. 0.00 min
Lab File: BE093126.D
Acq: 13 Jun 2017 6:13

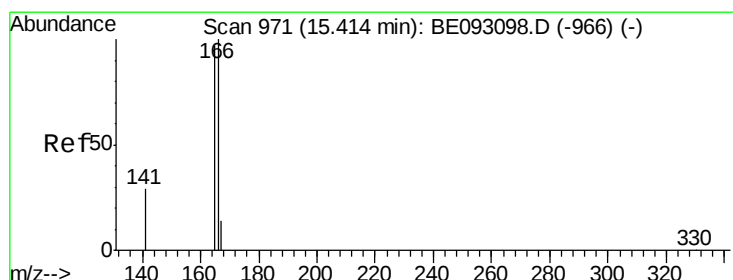
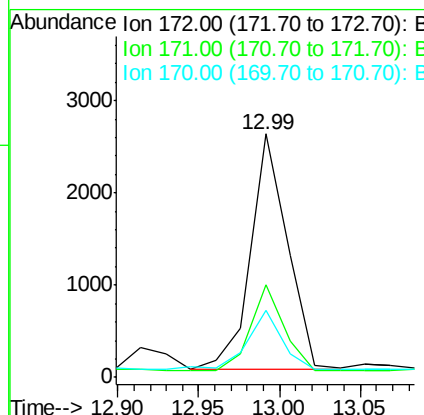
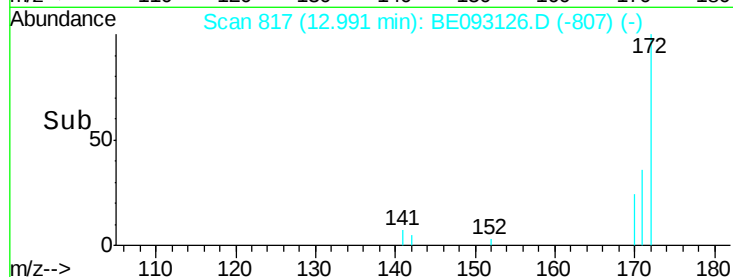
Instrument :
BNA_E
ClientSampleId :
MW-112



Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.0	29.8	44.6
170	27.6	20.7	31.1

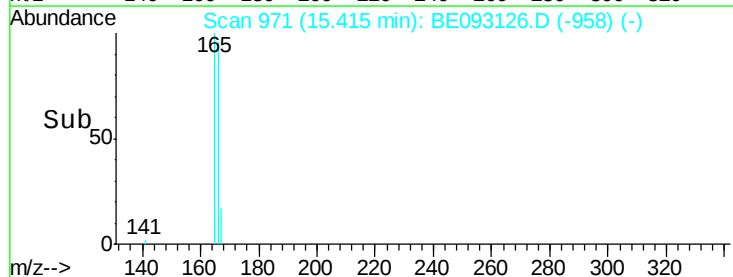
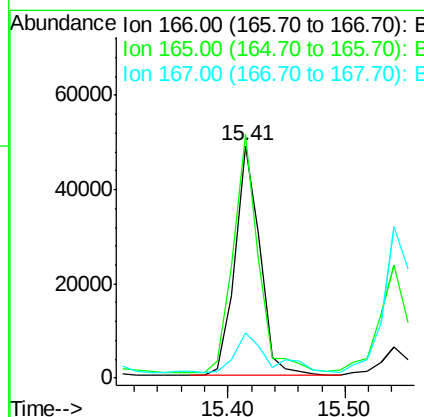
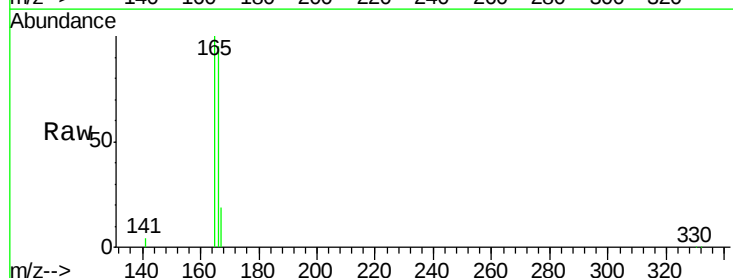
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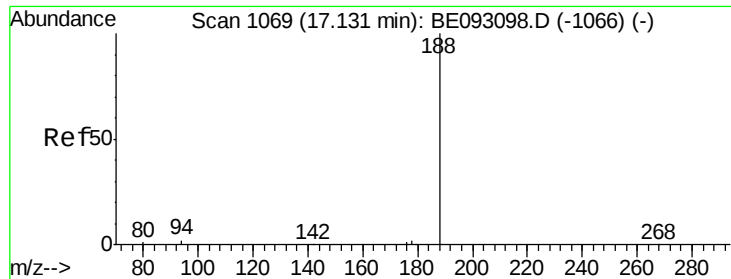
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#18
Fluorene
Concen: 11.028 ng
RT: 15.41 min Scan# 971
Delta R.T. 0.00 min
Lab File: BE093126.D
Acq: 13 Jun 2017 6:13

Tgt Ion	Ratio	Lower	Upper
166	100		
165	104.8	78.6	117.8
167	24.7	11.1	16.7#





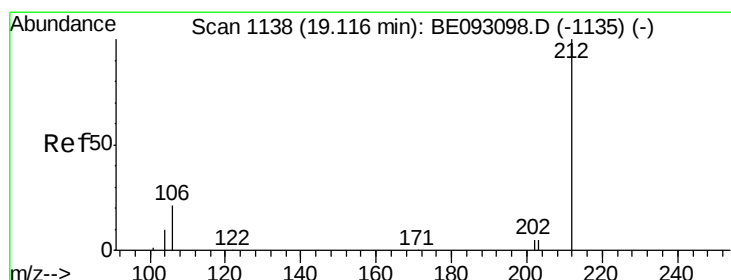
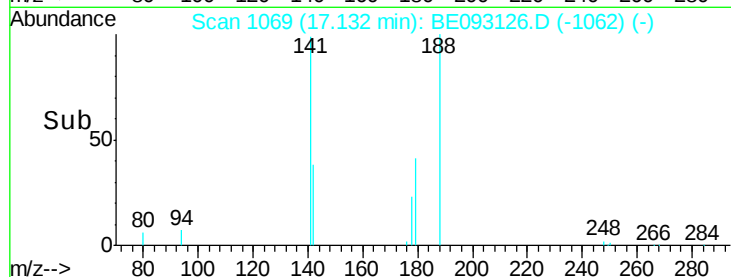
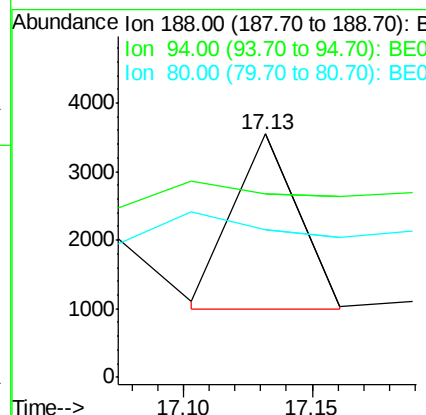
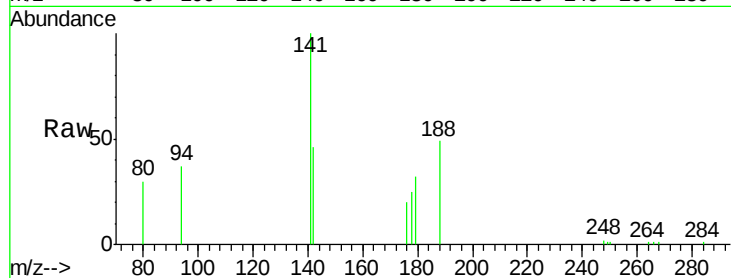
#19
Phenanthrene-d10
Concen: 0.400 ng m
RT: 17.13 min Scan# 1069
Delta R.T. 0.00 min
Lab File: BE093126.D
Acq: 13 Jun 2017 6:13

Instrument :
BNA_E
ClientSampled :
MW-112

Tgt Ion	Ratio	Lower	Upper
188	100		
94	75.4	11.3	16.9#
80	60.6	11.7	17.5#

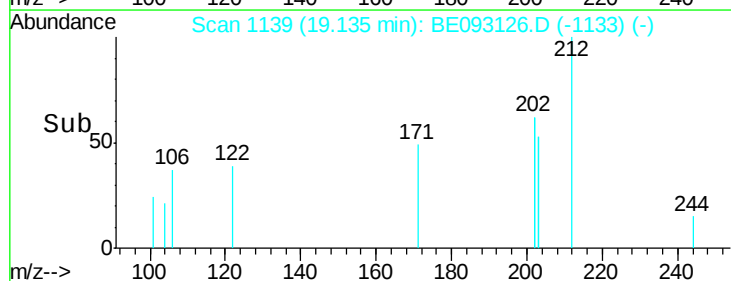
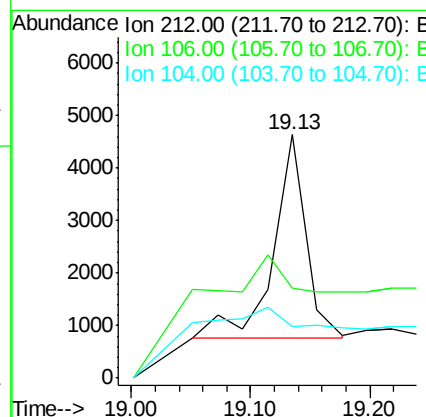
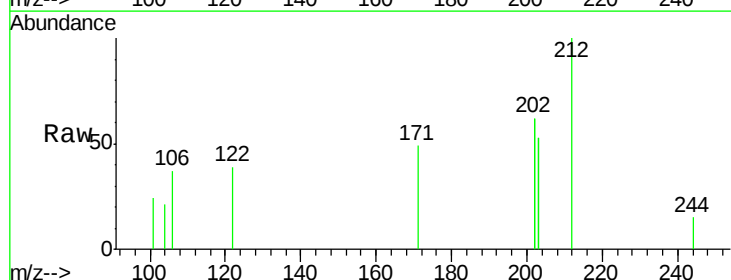
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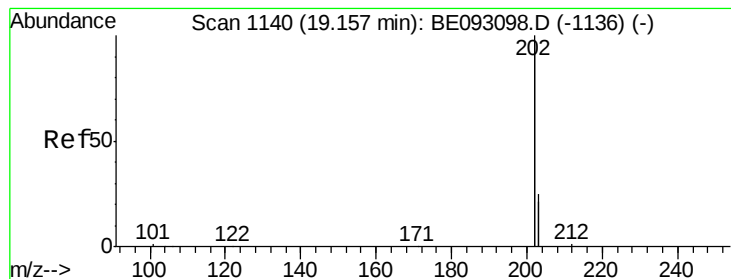
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#25
Fluoranthene-d10
Concen: 0.516 ng
RT: 19.13 min Scan# 1139
Delta R.T. 0.02 min
Lab File: BE093126.D
Acq: 13 Jun 2017 6:13

Tgt Ion	Ratio	Lower	Upper
212	100		
106	0.0	0.0	0.0
104	0.0	0.0	0.0





#26

Fluoranthene

Concen: 0.352 ng

RT: 19.16 min Scan# 1140

Delta R.T. -0.00 min

Lab File: BE093126.D

Acq: 13 Jun 2017 6:13

Instrument :

BNA_E

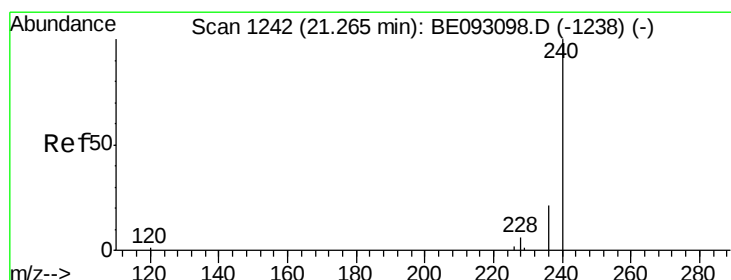
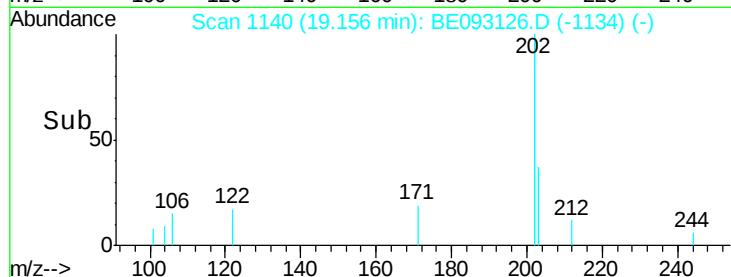
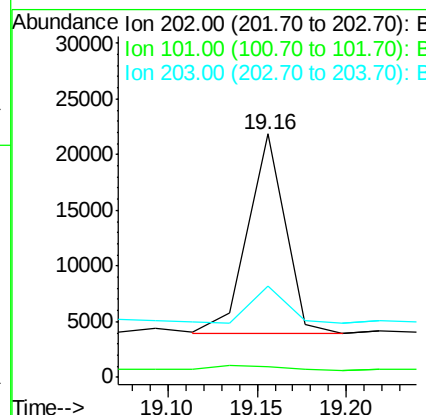
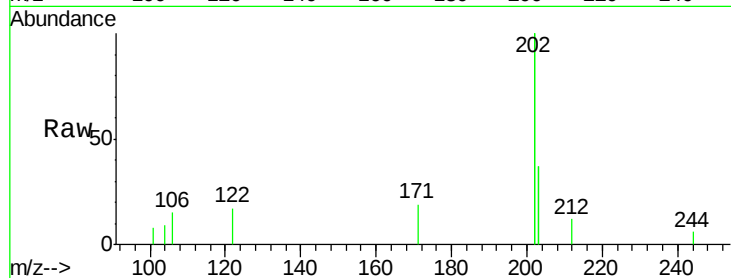
ClientSampleId :

MW-112

Tgt Ion:	202	Resp:	25678
Ion Ratio	Lower	Upper	
202	100		
101	0.0	0.0	0.0
203	17.5	14.4	21.6

Manual Integrations
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#27

Chrysene-d12

Concen: 0.400 ng

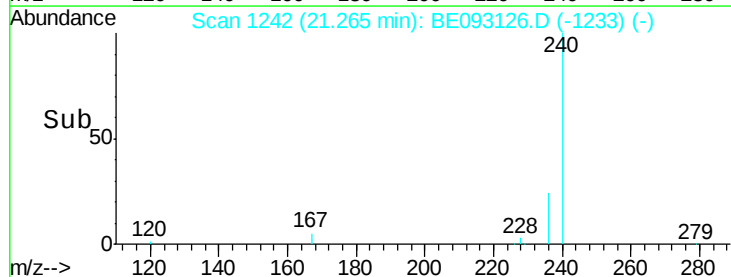
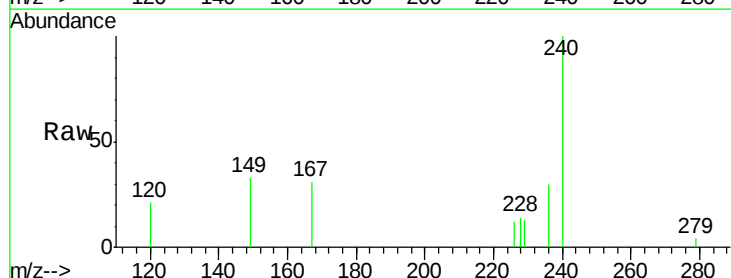
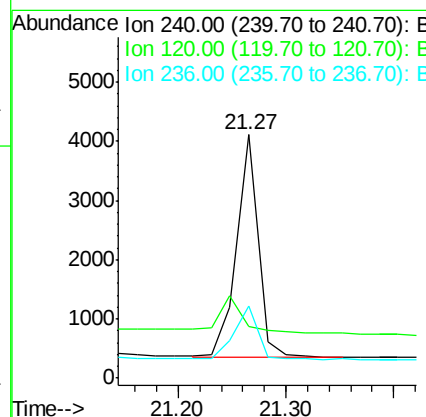
RT: 21.27 min Scan# 1242

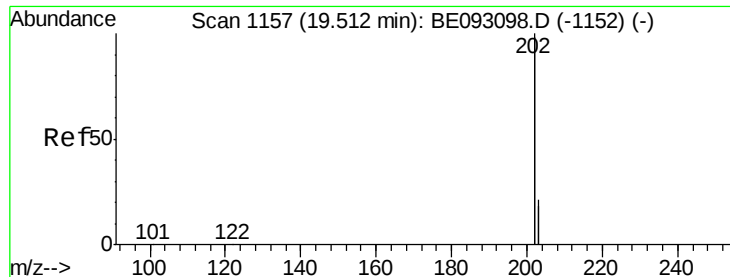
Delta R.T. -0.00 min

Lab File: BE093126.D

Acq: 13 Jun 2017 6:13

Tgt Ion:	240	Resp:	5124
Ion Ratio	Lower	Upper	
240	100		
120	21.4	4.6	7.0#
236	29.7	20.8	31.2





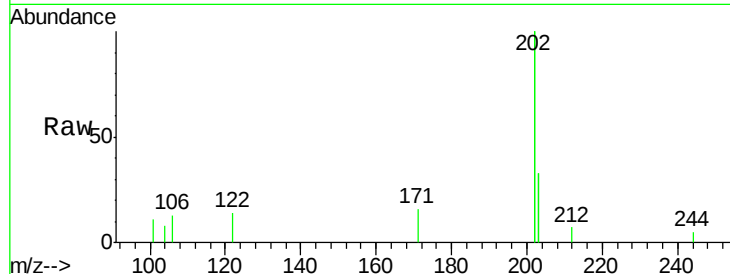
#28
 Pyrene
 Concen: 0.490 ng
 RT: 19.51 min Scan# 1157
 Delta R.T. -0.00 min
 Lab File: BE093126.D
 Acq: 13 Jun 2017 6:13

Instrument :
 BNA_E
 ClientSampleId :
 MW-112

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	0.0	0.0	0.0
203	24.6	13.7	20.5

Manual Integrations
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 6/13/2017 3:56:06 PM

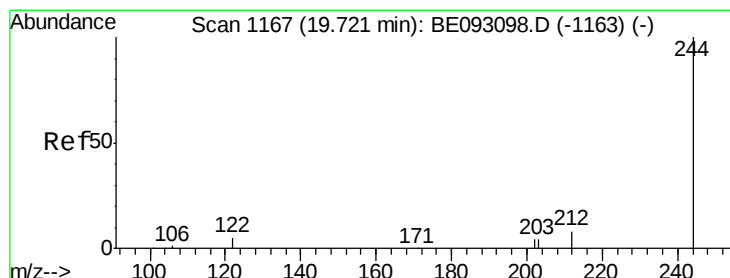
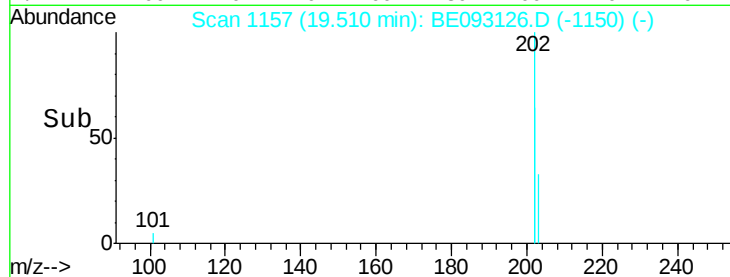
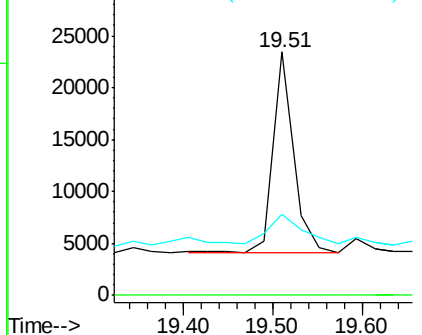


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#29
 Terphenyl-d14
 Concen: 0.391 ng
 RT: 19.72 min Scan# 1167
 Delta R.T. -0.00 min
 Lab File: BE093126.D
 Acq: 13 Jun 2017 6:13

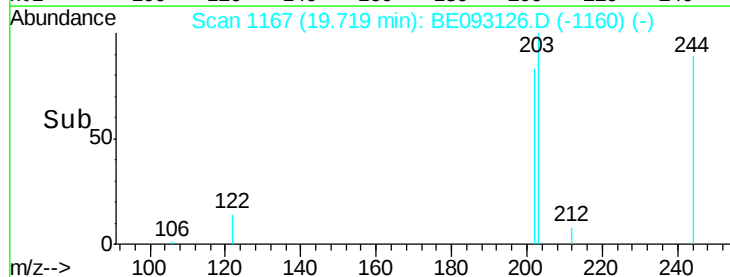
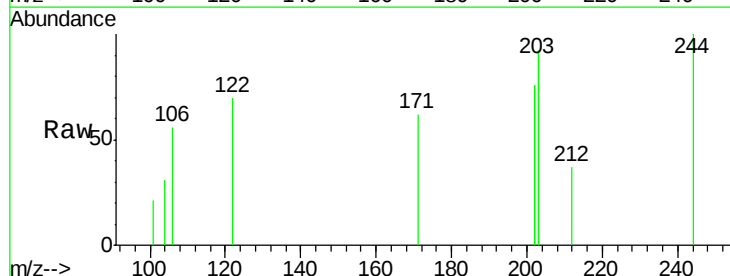
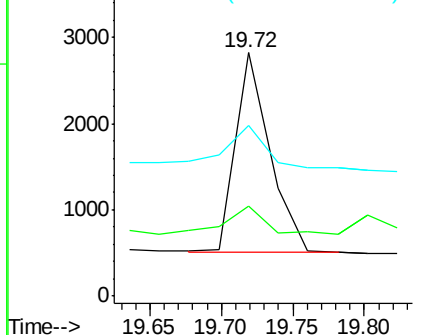
Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	36.9	10.6	16.0
122	70.0	15.4	23.0

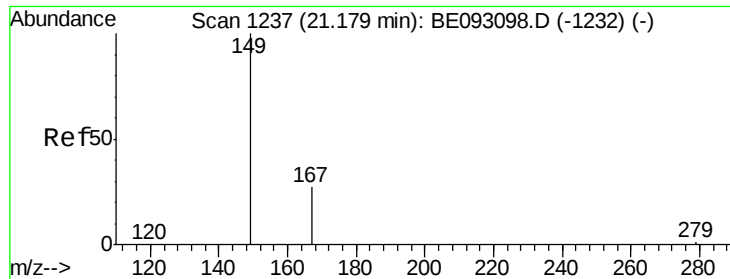
Abundance

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: 0.201 ng

RT: 21.18 min Scan# 1237

Delta R.T. 0.00 min

Lab File: BE093126.D

Acq: 13 Jun 2017 6:13

Instrument :

BNA_E

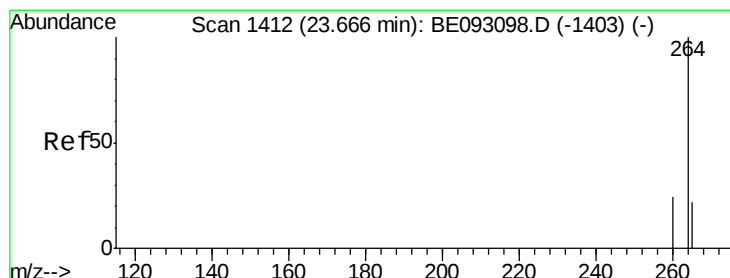
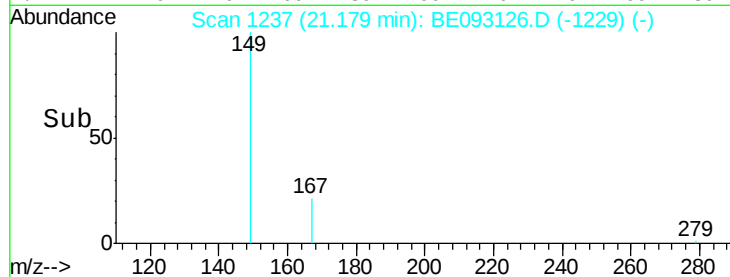
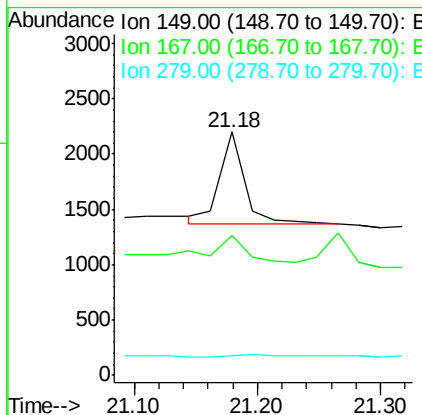
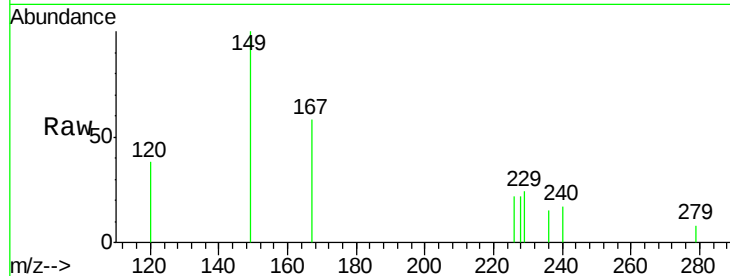
ClientSampleId :

MW-112

Tgt Ion:	149	Resp:	1205
Ion Ratio	Lower	Upper	
149	100		
167	40.0	20.1	30.1#
279	3.2	2.2	3.4

Manual Integrations
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#34

Perylene-d12

Concen: 0.400 ng

RT: 23.67 min Scan# 1412

Delta R.T. 0.00 min

Lab File: BE093126.D

Acq: 13 Jun 2017 6:13

Tgt Ion:	264	Resp:	4127
Ion Ratio	Lower	Upper	
264	100		
260	29.4	21.0	31.4
265	40.6	24.6	36.8#

