

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061217\
 Data File : BE093119.D
 Acq On : 13 Jun 2017 1:53
 Operator : SJ/MA
 Sample : I3460-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 MW-109

Manual Integrations
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Quant Time: Jun 13 08:35:02 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	603	0.40	ng	0.00
7) Naphthalene-d8	10.51	136	3034	0.40	ng	-0.02
13) Acenaphthene-d10	14.37	164	2002	0.40	ng	0.00
19) Phenanthrene-d10	17.13	188	3592m	0.40	ng	0.00
27) Chrysene-d12	21.26	240	4965	0.40	ng	0.00
34) Perylene-d12	23.67	264	4210	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.35	112	380	0.21	ng	0.00
5) Phenol-d6	6.90	99	332	0.13	ng	0.00
8) Nitrobenzene-d5	8.88	82	1097	0.45	ng	0.00
11) 2-Methylnaphthalene-d10	12.11	152	1995	0.44	ng	0.00
14) 2,4,6-Tribromophenol	15.85	330	350	0.77	ng	0.00
15) 2-Fluorobiphenyl	12.99	172	3839	0.45	ng	0.00
25) Fluoranthene-d10	19.12	212	5565	0.47	ng	0.00
29) Terphenyl-d14	19.72	244	5265	0.55	ng	0.00
Target Compounds						
24) Anthracene	17.25	178	1084m	0.079	ng	Qvalue
28) Pyrene	19.51	202	3737	0.062	ng	# 92
32) Bis(2-ethylhexyl)phthalate	21.18	149	1283	0.224	ng	95

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

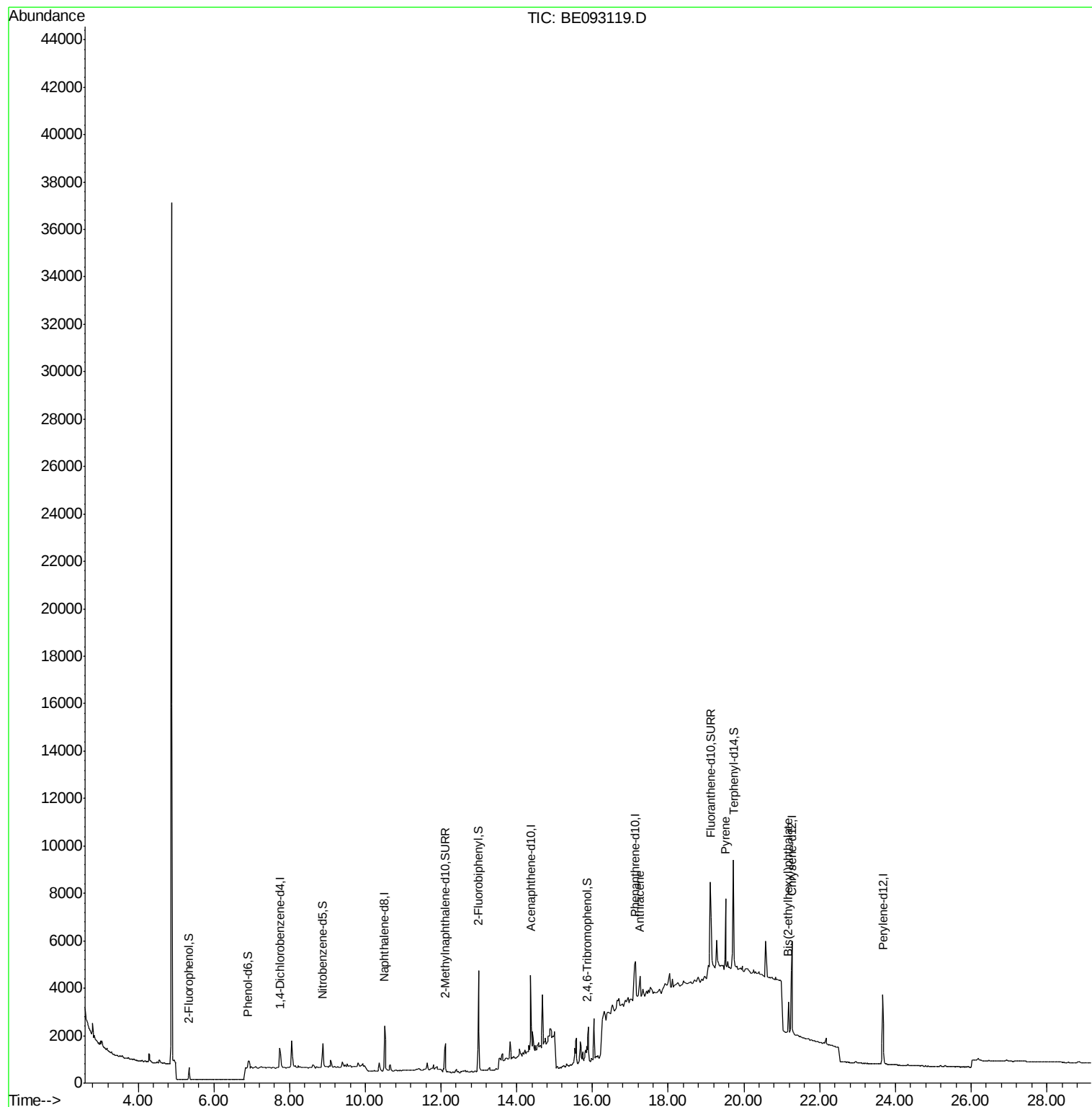
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061217\
Data File : BE093119.D
Acq On : 13 Jun 2017 1:53
Operator : SJ/MA
Sample : I3460-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

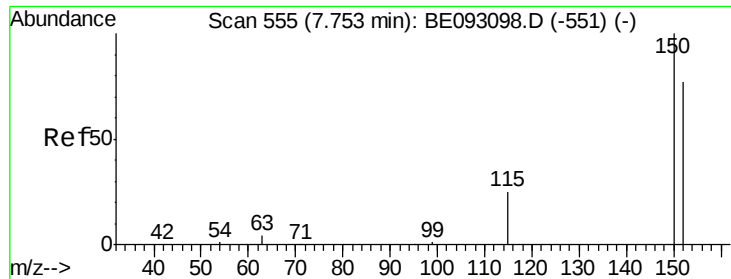
Instrument :
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MW-109

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Response via : Initial Calibration

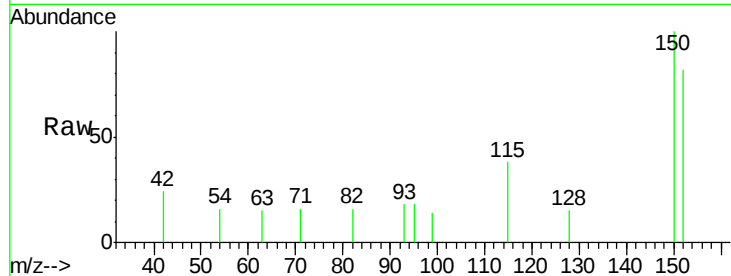




#1

1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.75 min Scan# 555
Delta R.T. -0.00 min
Lab File: BE093119.D
Acq: 13 Jun 2017 1:53

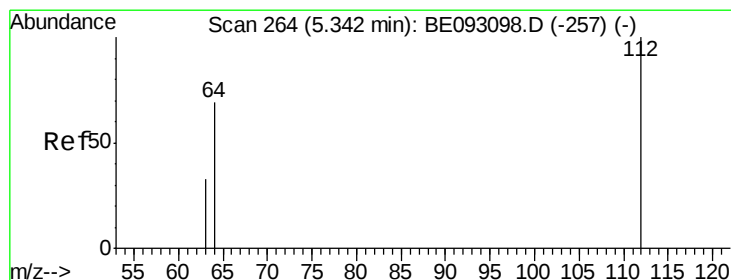
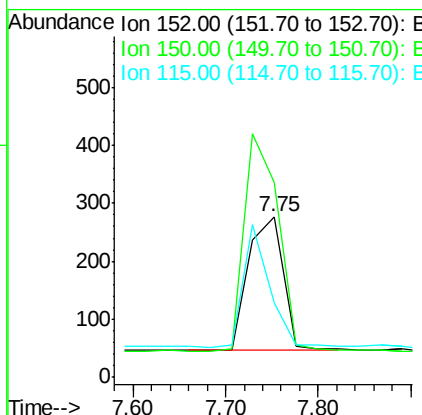
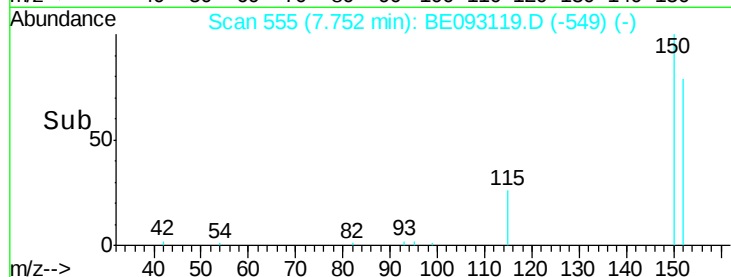
Instrument :
BNA_E
ClientSampled :
MW-109



Tgt Ion	Ratio	Lower	Upper
152	100		
150	121.3	125.1	187.7#
115	46.2	55.7	83.5#

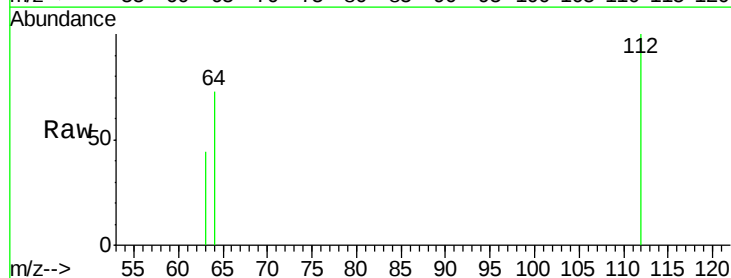
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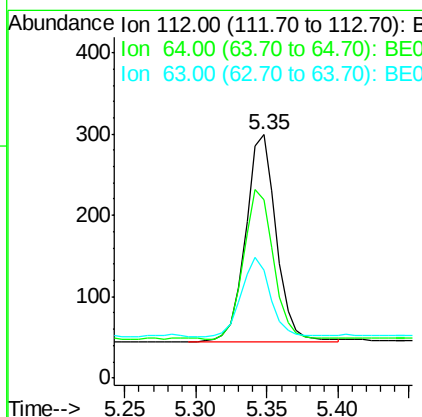
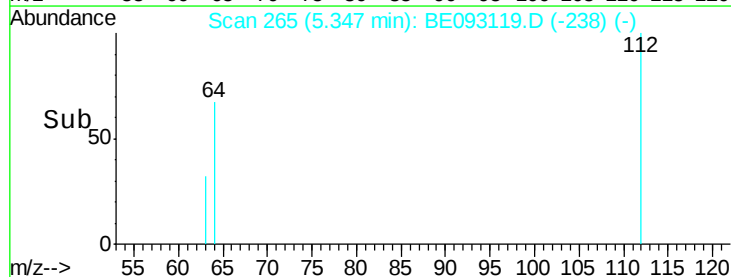


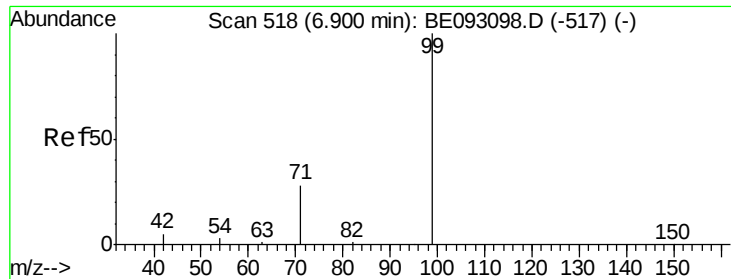
#4

2-Fluorophenol
Concen: 0.214 ng
RT: 5.35 min Scan# 265
Delta R.T. 0.01 min
Lab File: BE093119.D
Acq: 13 Jun 2017 1:53



Tgt Ion	Ratio	Lower	Upper
112	100		
64	71.1	56.4	84.6
63	36.3	29.3	43.9





#5

Phenol-d6

Concen: 0.127 ng

RT: 6.90 min Scan# 518

Delta R.T. -0.00 min

Lab File: BE093119.D

Acq: 13 Jun 2017 1:53

Instrument :

BNA_E

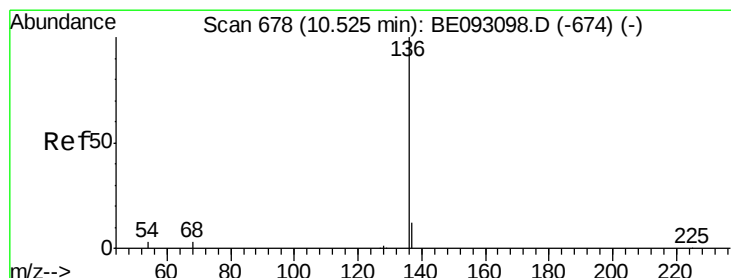
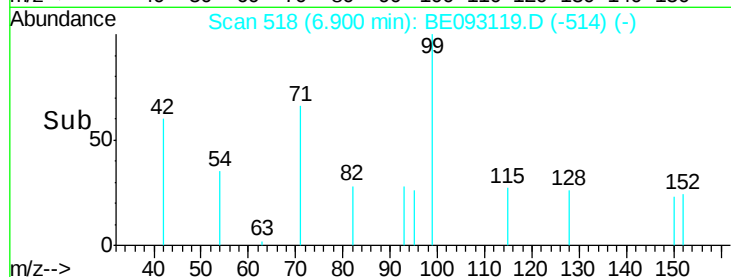
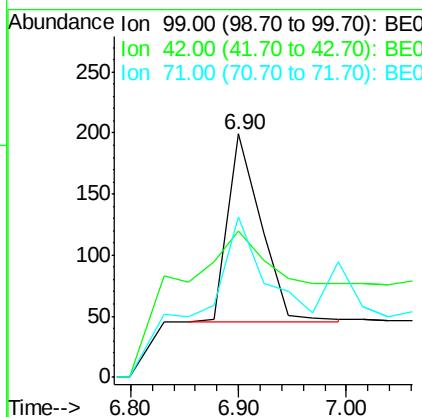
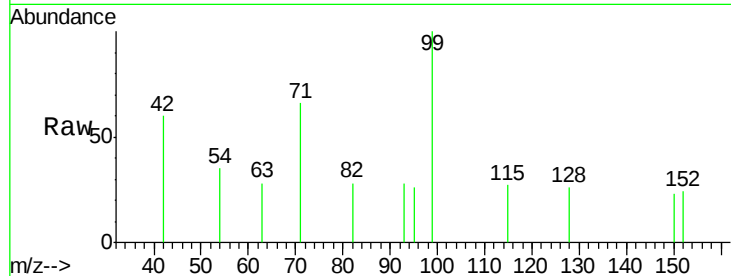
ClientSampled :

MW-109

Tgt Ion:	99	Resp:	332
Ion Ratio	Lower	Upper	
99	100		
42	34.9	0.0	0.0#
71	58.1	0.0	0.0#

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#7

Naphthalene-d8

Concen: 0.400 ng

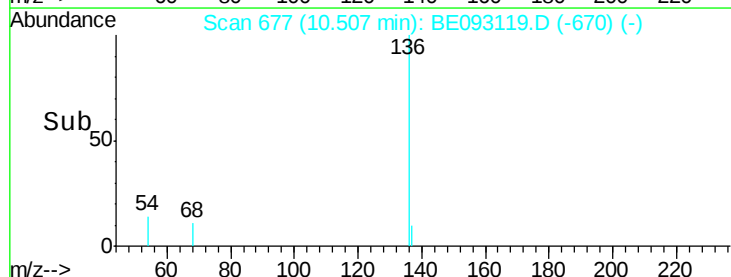
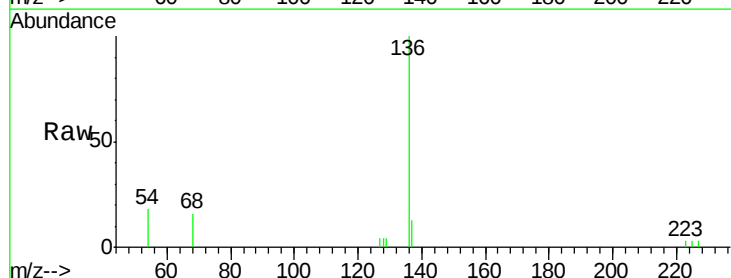
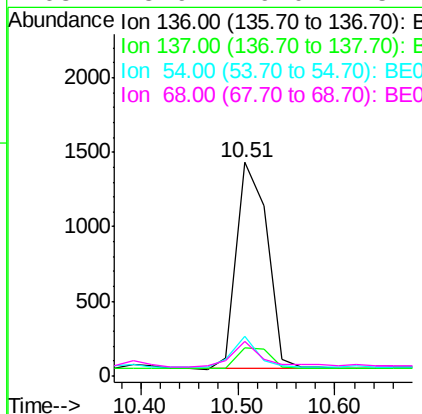
RT: 10.51 min Scan# 677

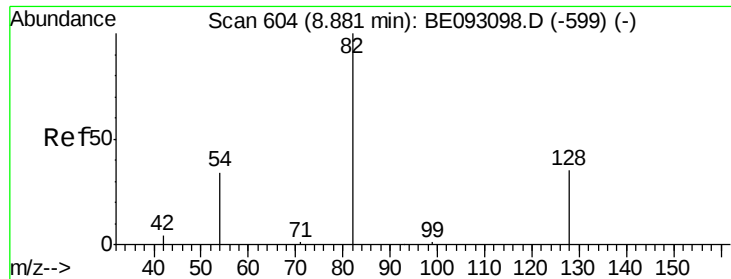
Delta R.T. -0.02 min

Lab File: BE093119.D

Acq: 13 Jun 2017 1:53

Tgt Ion:	136	Resp:	3034
Ion Ratio	Lower	Upper	
136	100		
137	13.1	9.8	14.8
54	18.3	10.3	15.5#
68	15.9	9.0	13.4#





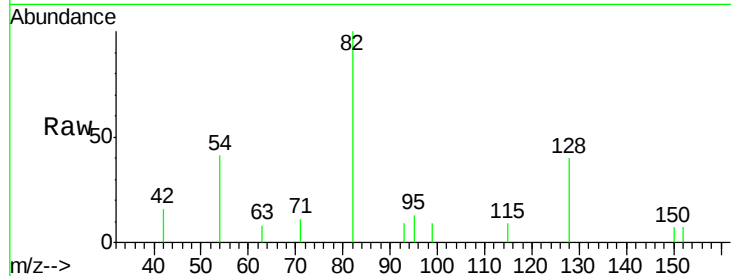
#8
 Nitrobenzene-d5
 Concen: 0.453 ng
 RT: 8.88 min Scan# 604
 Delta R.T. -0.00 min
 Lab File: BE093119.D
 Acq: 13 Jun 2017 1:53

Instrument :
 BNA_E
 ClientSampleId :
 MW-109

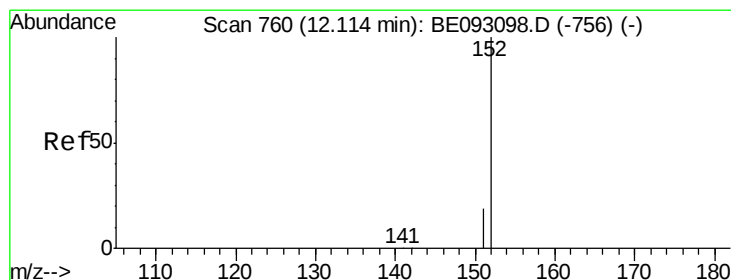
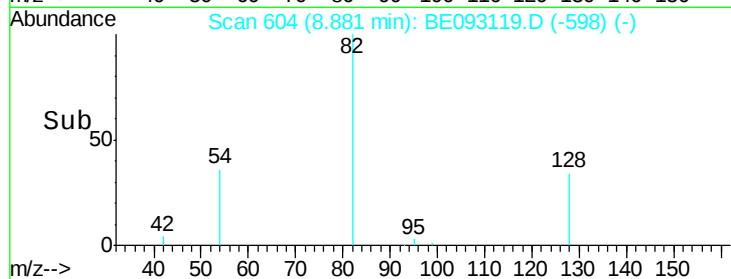
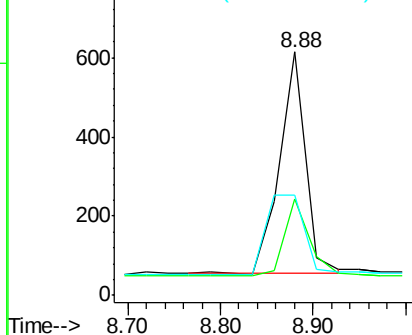
Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.6	17.0	25.4#
54	41.4	53.8	80.6#

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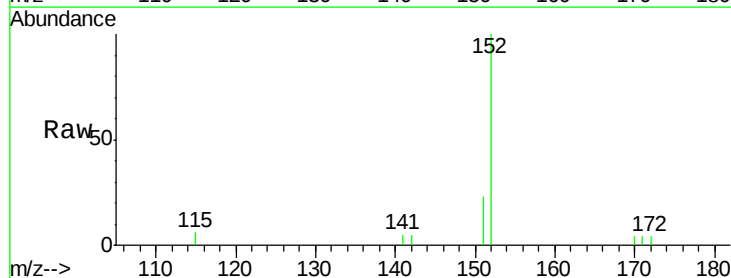


Abundance Ion 82.00 (81.70 to 82.70): BE0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BE0

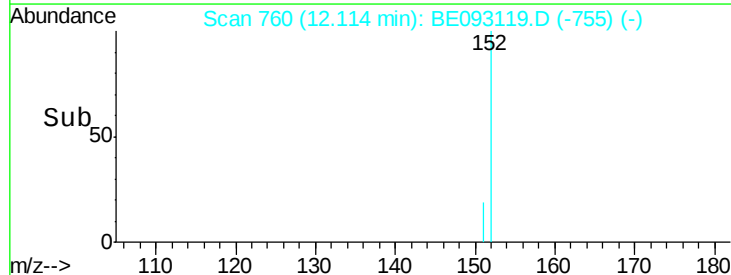
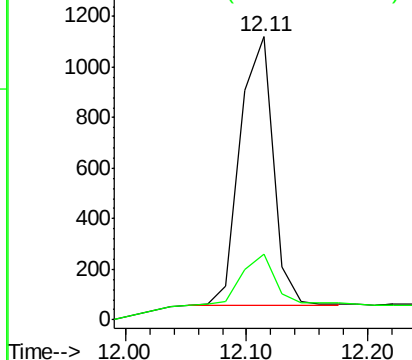


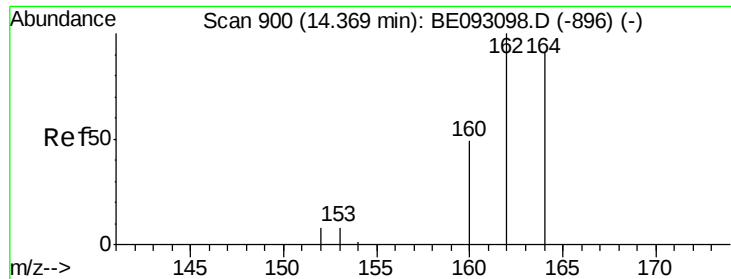
#11
 2-Methylnaphthalene-d10
 Concen: 0.437 ng
 RT: 12.11 min Scan# 760
 Delta R.T. 0.00 min
 Lab File: BE093119.D
 Acq: 13 Jun 2017 1:53

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	15.1	22.7



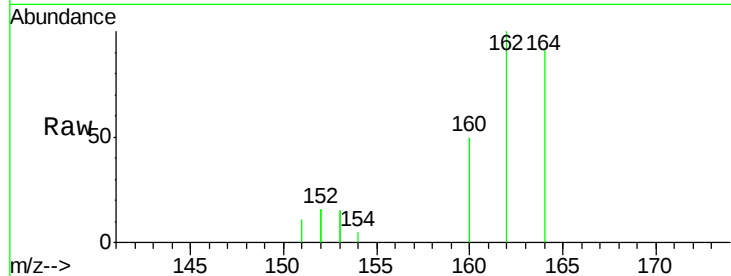
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 151.00 (150.70 to 151.70): E





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.37 min Scan# 900
Delta R.T. -0.00 min
Lab File: BE093119.D
Acq: 13 Jun 2017 1:53

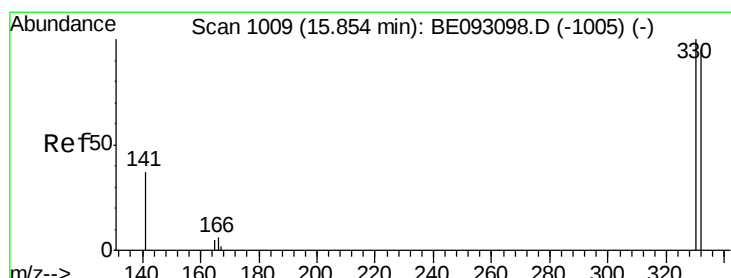
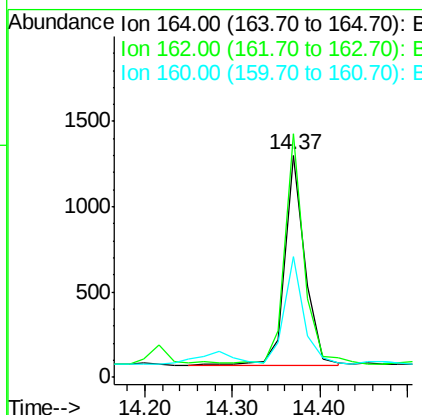
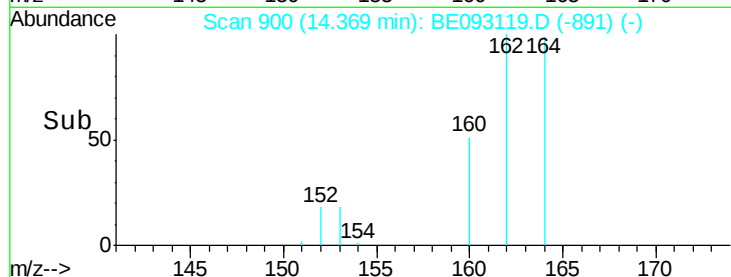
Instrument :
BNA_E
ClientSampleId :
MW-109



Tgt Ion:164 Resp: 2002
Ion Ratio Lower Upper
164 100
162 109.8 84.6 127.0
160 54.7 41.8 62.6

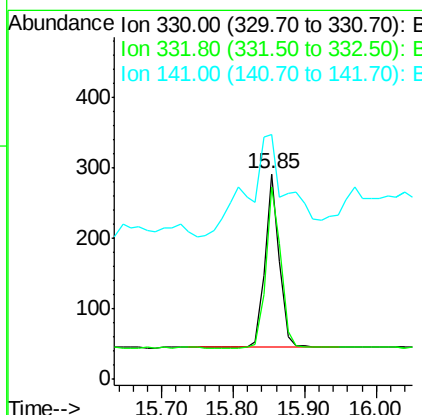
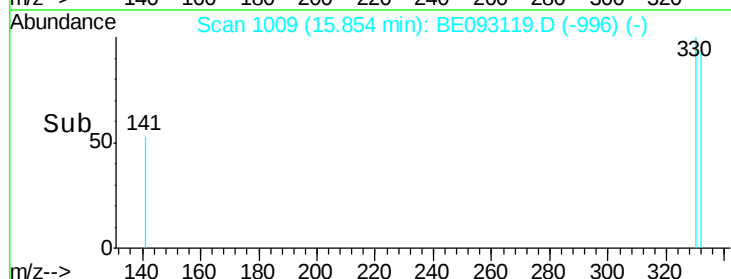
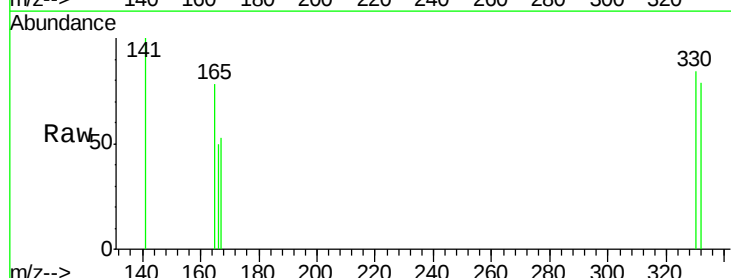
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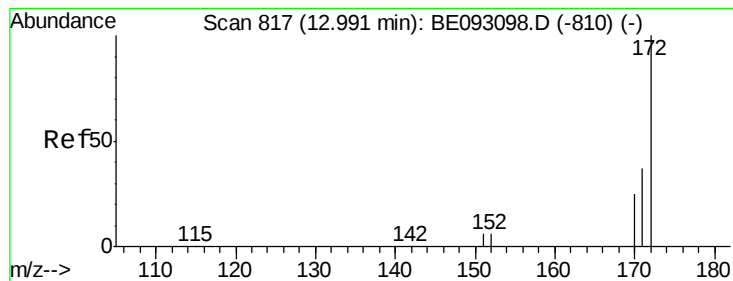
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#14
2,4,6-Tribromophenol
Concen: 0.767 ng
RT: 15.85 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BE093119.D
Acq: 13 Jun 2017 1:53

Tgt Ion:330 Resp: 350
Ion Ratio Lower Upper
330 100
332 98.0 77.7 116.5
141 163.4 56.2 84.4#





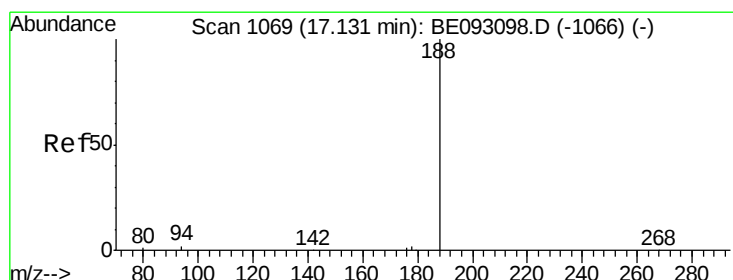
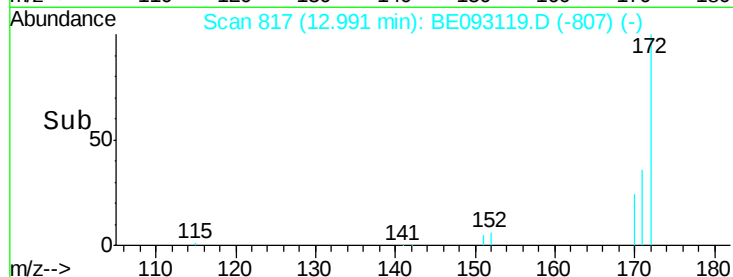
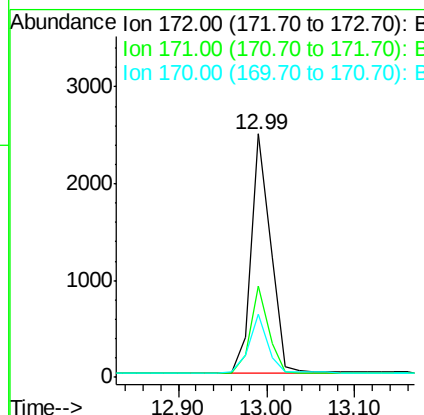
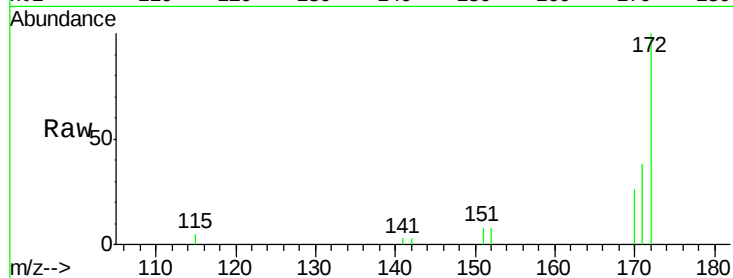
#15
2-Fluorobiphenyl
Concen: 0.449 ng
RT: 12.99 min Scan# 817
Delta R.T. -0.00 min
Lab File: BE093119.D
Acq: 13 Jun 2017 1:53

Instrument :
BNA_E
ClientSampleId :
MW-109

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.6	29.8	44.6
170	25.9	20.7	31.1

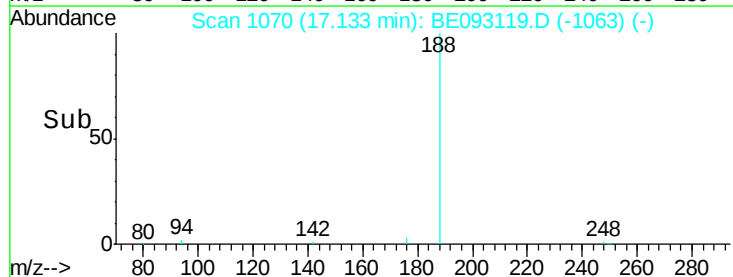
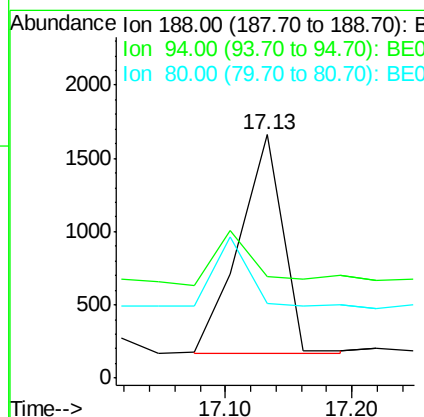
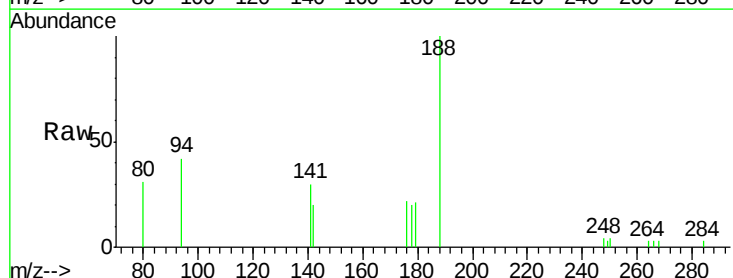
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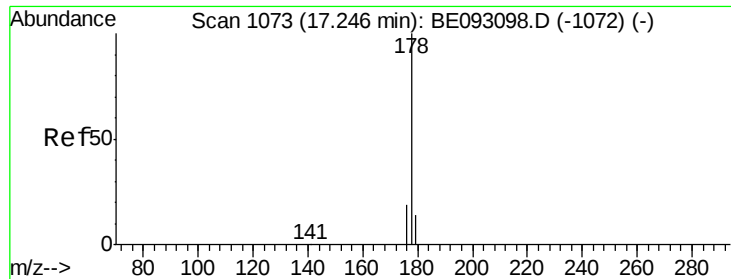
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#19
Phenanthrene-d10
Concen: 0.400 ng m
RT: 17.13 min Scan# 1070
Delta R.T. 0.00 min
Lab File: BE093119.D
Acq: 13 Jun 2017 1:53

Tgt Ion	Ratio	Lower	Upper
188	100		
94	41.8	11.3	16.9#
80	30.9	11.7	17.5#





#24

Anthracene

Concen: 0.079 ng m

RT: 17.25 min Scan# 1074

Delta R.T. 0.00 min

Lab File: BE093119.D

Acq: 13 Jun 2017 1:53

Instrument :

BNA_E

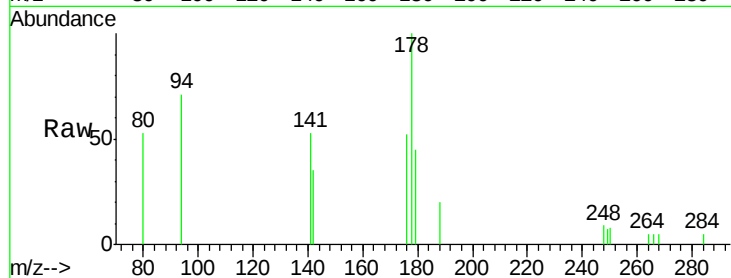
ClientSampleId :

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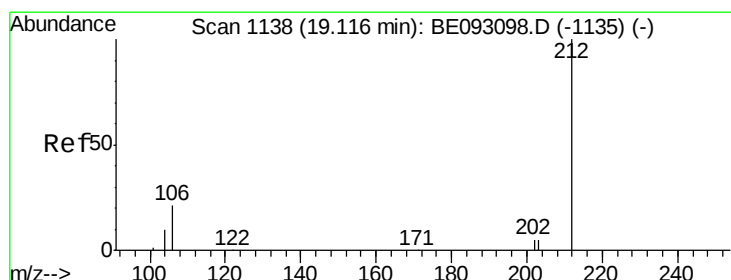
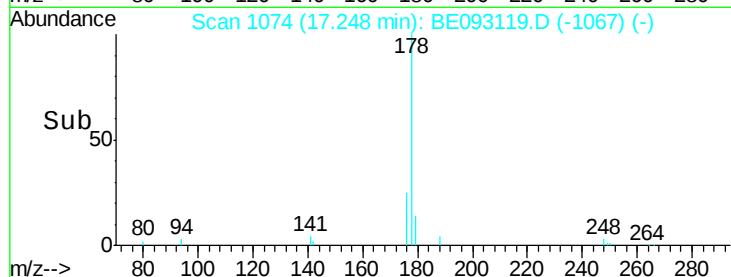
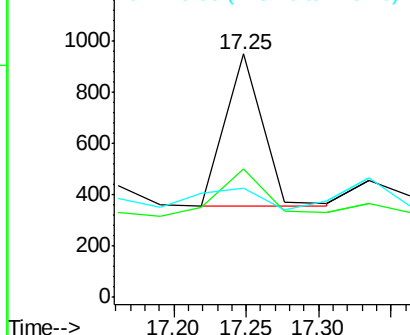
Tgt Ion:	178	Resp:	1084
Ion Ratio	Lower	Upper	
178	100		
176	41.6	14.6	22.0#
179	31.8	12.0	18.0#

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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



#25

Fluoranthene-d10

Concen: 0.470 ng

RT: 19.12 min Scan# 1139

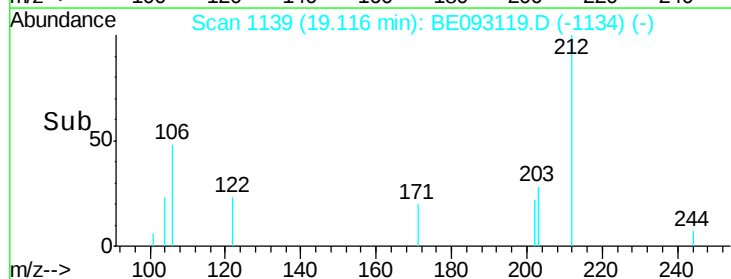
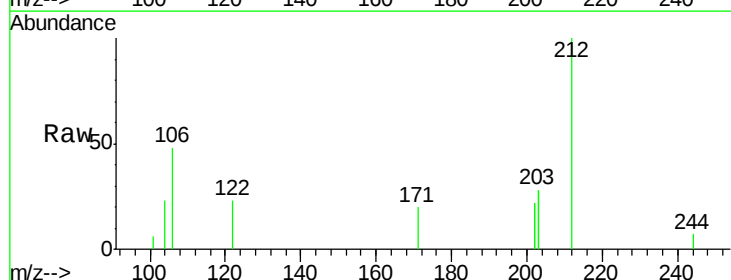
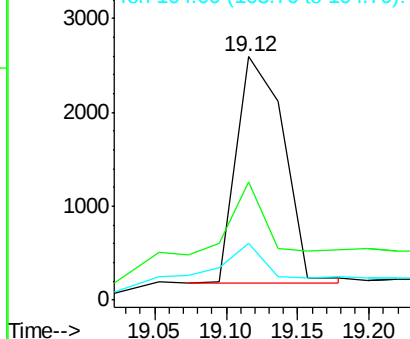
Delta R.T. -0.00 min

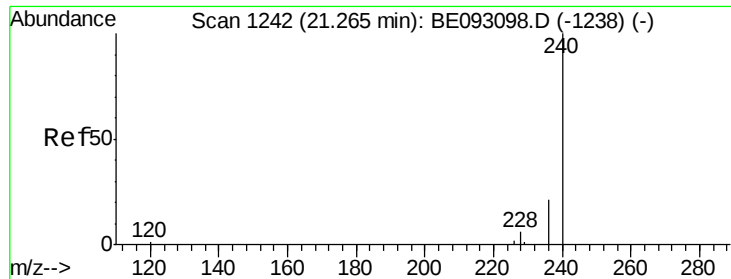
Lab File: BE093119.D

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Tgt Ion:	212	Resp:	5565
Ion Ratio	Lower	Upper	
212	100		
106	22.4	0.0	0.0#
104	11.4	0.0	0.0#

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





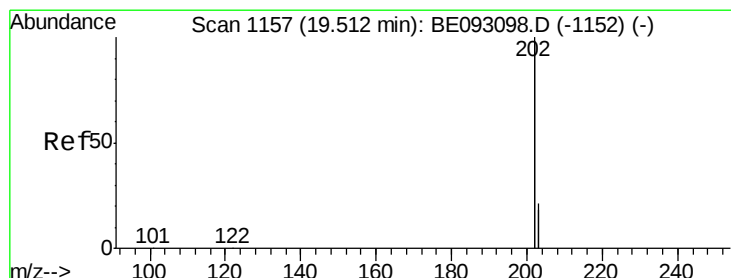
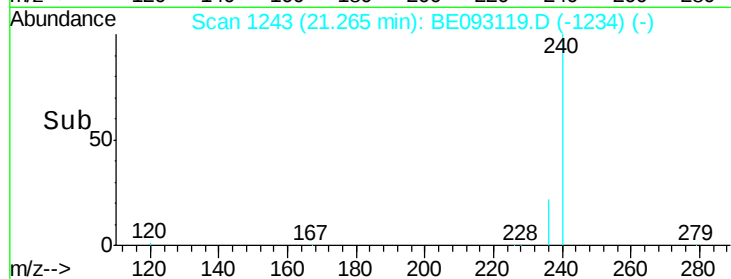
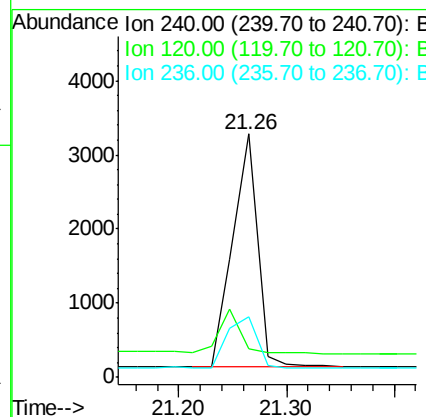
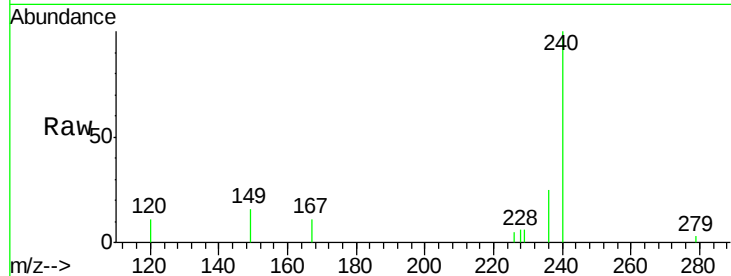
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.26 min Scan# 1243
Delta R.T. -0.00 min
Lab File: BE093119.D
Acq: 13 Jun 2017 1:53

Instrument :
BNA_E
ClientSampleId :
MW-109

Tgt Ion: 240 Resp: 4965
Ion Ratio Lower Upper
240 100
120 11.5 4.6 7.0#
236 24.9 20.8 31.2

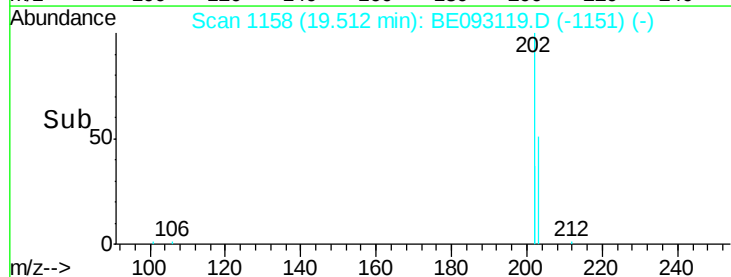
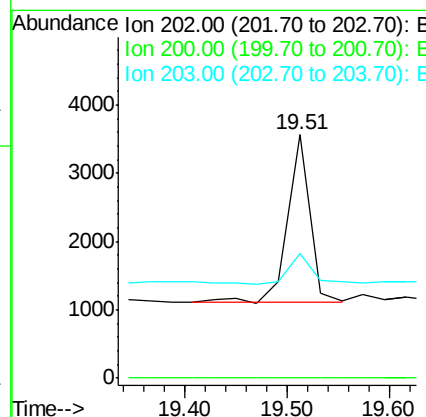
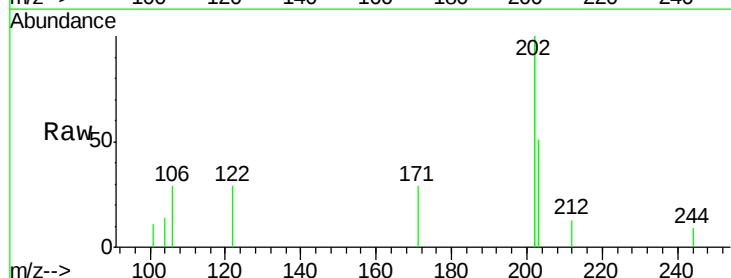
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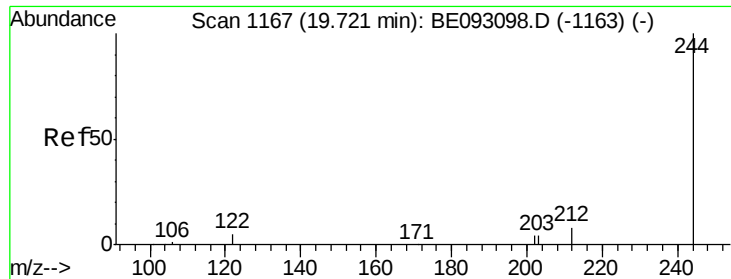
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#28
Pyrene
Concen: 0.062 ng
RT: 19.51 min Scan# 1158
Delta R.T. -0.00 min
Lab File: BE093119.D
Acq: 13 Jun 2017 1:53

Tgt Ion: 202 Resp: 3737
Ion Ratio Lower Upper
202 100
200 0.0 0.0 0.0
203 20.6 13.7 20.5#





#29

Terphenyl-d14

Concen: 0.550 ng

RT: 19.72 min Scan# 1168

Delta R.T. -0.00 min

Lab File: BE093119.D

Acq: 13 Jun 2017 1:53

Instrument :

BNA_E

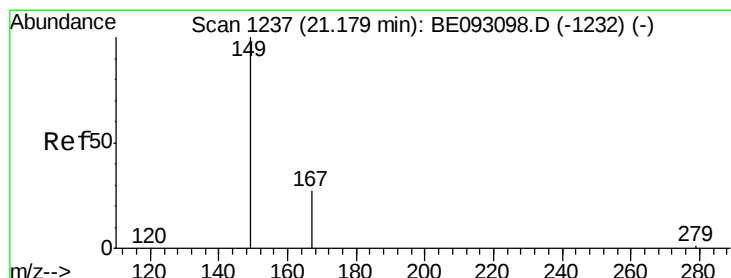
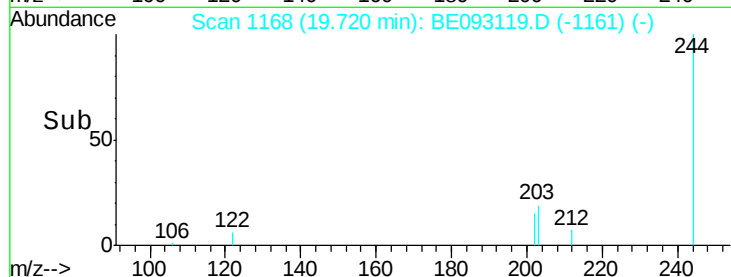
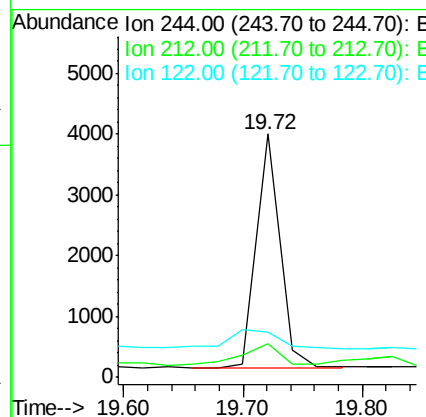
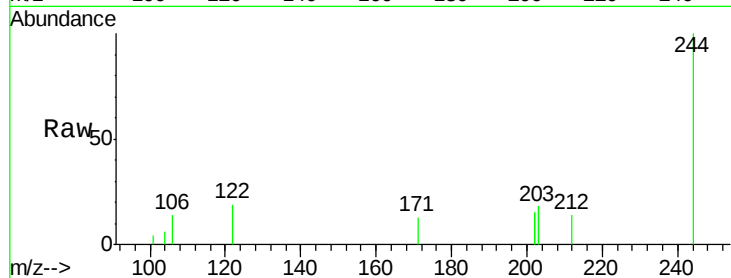
ClientSampled :

MW-109

Tgt Ion:	244	Resp:	5265
Ion Ratio	Lower	Upper	
244	100		
212	13.7	10.6	16.0
122	18.6	15.4	23.0

Manual Integrations
APPROVED

mohammad
6/13/2017 3:56:00 PM



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.224 ng

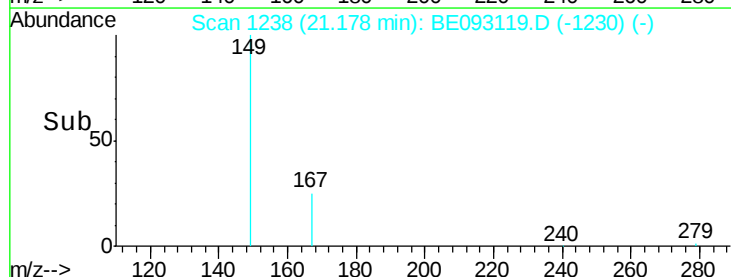
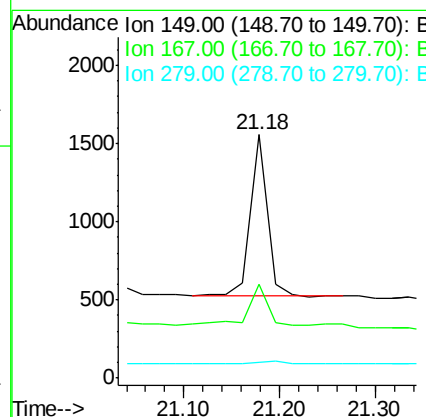
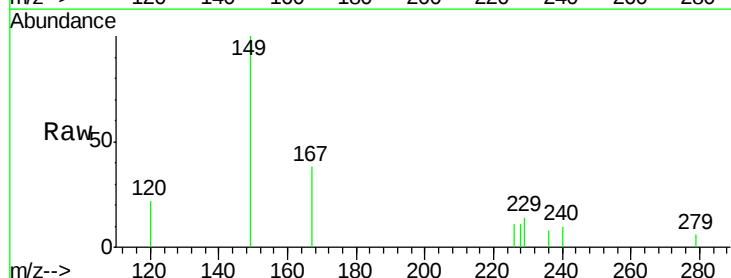
RT: 21.18 min Scan# 1238

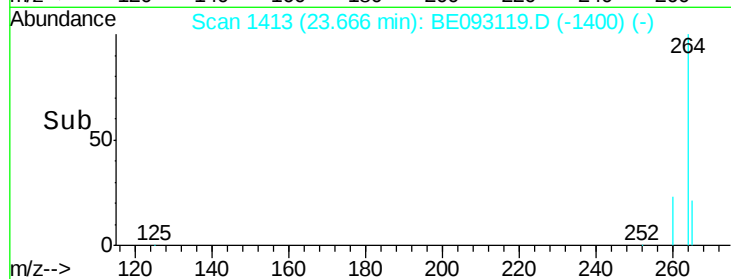
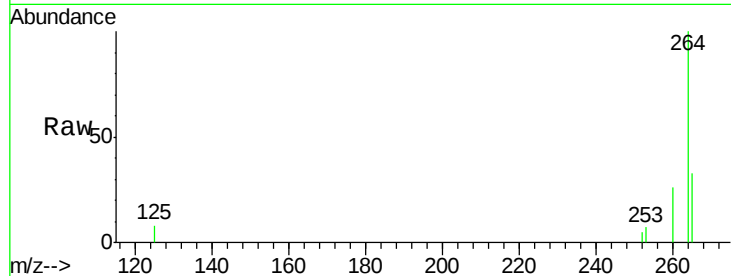
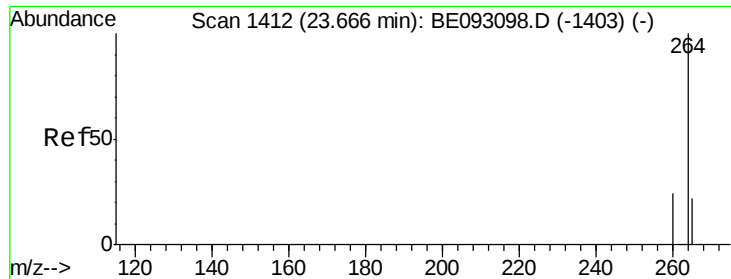
Delta R.T. 0.00 min

Lab File: BE093119.D

Acq: 13 Jun 2017 1:53

Tgt Ion:	149	Resp:	1283
Ion Ratio	Lower	Upper	
149	100		
167	28.0	20.1	30.1
279	3.0	2.2	3.4





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.67 min Scan# 1413
Delta R.T. -0.00 min
Lab File: BE093119.D
Acq: 13 Jun 2017 1:53

Instrument :
BNA_E
ClientSampleId :
MW-109

Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.1	21.0	31.4
265	32.6	24.6	36.8

Manual Integrations
APPROVED

mohammad
6/13/2017 3:56:00 PM

