

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061217\
 Data File : BE093123.D
 Acq On : 13 Jun 2017 4:22
 Operator : SJ/MA
 Sample : I3460-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 MW-101

Manual Integrations
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Quant Time: Jun 13 05:20:43 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	702	0.40	ng	0.00
7) Naphthalene-d8	10.51	136	3560	0.40	ng	-0.02
13) Acenaphthene-d10	14.37	164	2123	0.40	ng	0.00
19) Phenanthrene-d10	17.13	188	4160	0.40	ng	0.00
27) Chrysene-d12	21.27	240	5384	0.40	ng	0.00
34) Perylene-d12	23.67	264	4548	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.35	112	490	0.24	ng	0.00
5) Phenol-d6	6.90	99	451	0.15	ng	0.00
8) Nitrobenzene-d5	8.88	82	1187	0.42	ng	0.00
11) 2-Methylnaphthalene-d10	12.11	152	2246	0.42	ng	0.00
14) 2,4,6-Tribromophenol	15.85	330	417	0.86	ng	0.00
15) 2-Fluorobiphenyl	12.99	172	4771	0.53	ng	0.00
25) Fluoranthene-d10	19.14	212	6212	0.45	ng	0.02
29) Terphenyl-d14	19.72	244	5650	0.54	ng	0.00
Target Compounds						
24) Anthracene	17.25	178	1215m	0.076	ng	Qvalue 94
32) Bis(2-ethylhexyl)phthalate	21.18	149	3777	0.633	ng	

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

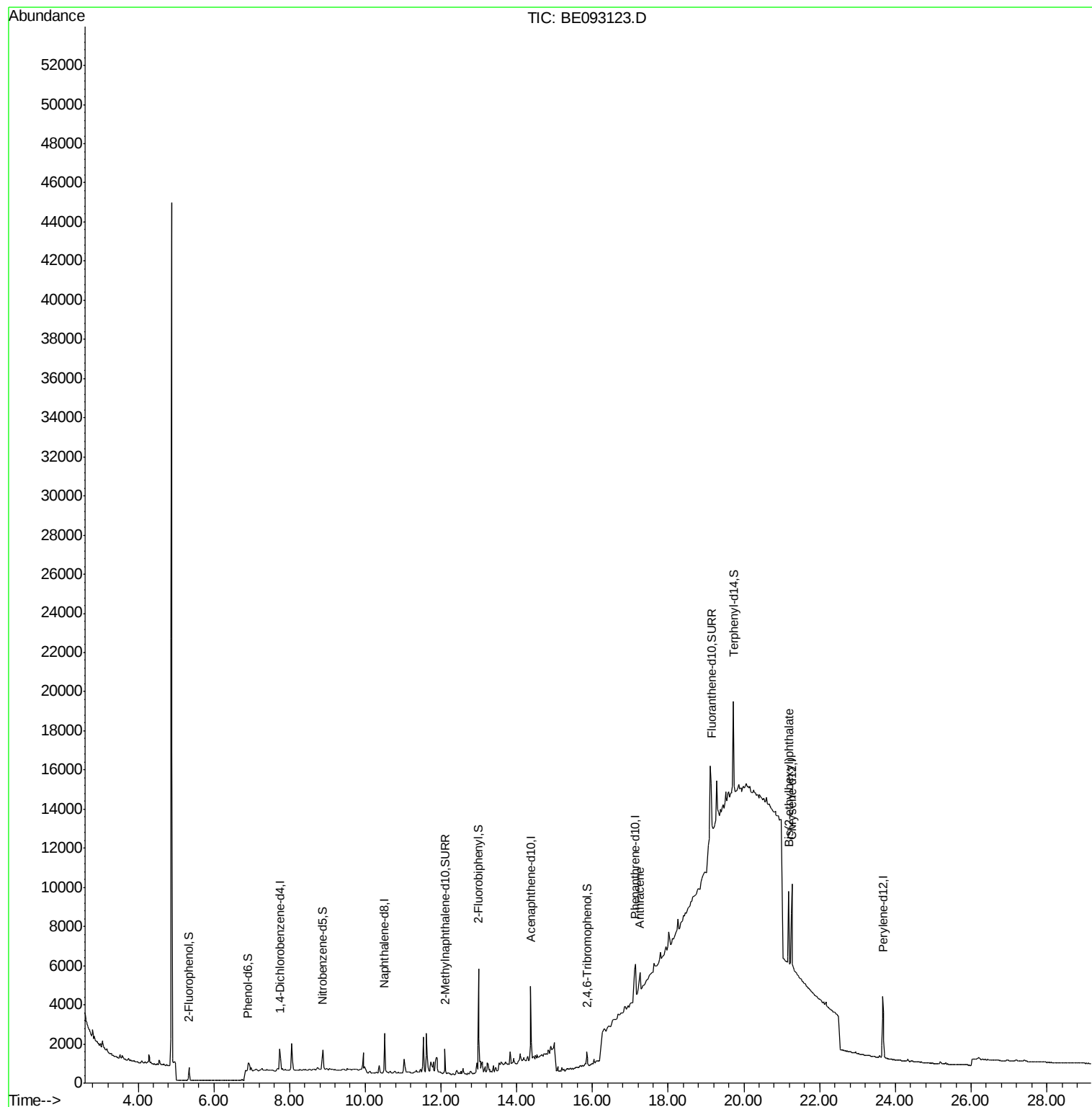
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061217\
Data File : BE093123.D
Acq On : 13 Jun 2017 4:22
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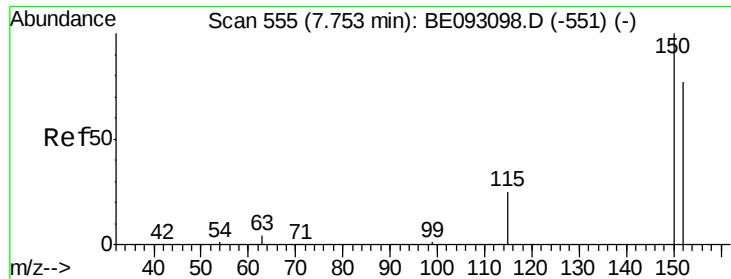
Instrument :
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MW-101

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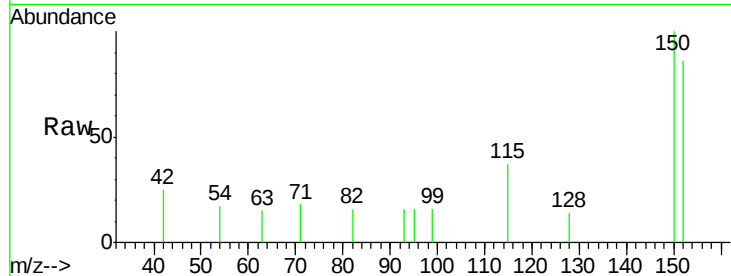




#1

1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.75 min Scan# 555
Delta R.T. 0.00 min
Lab File: BE093123.D
Acq: 13 Jun 2017 4:22

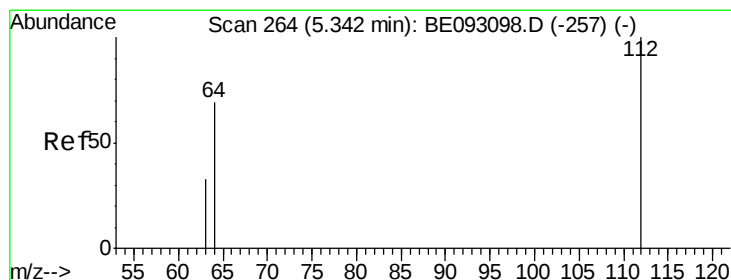
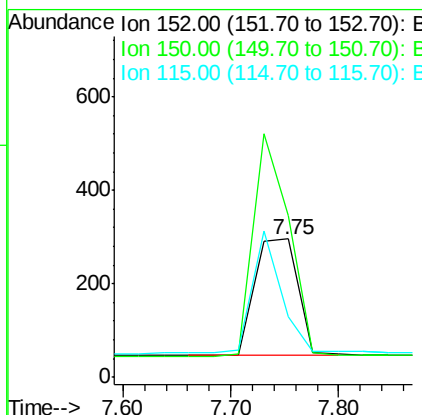
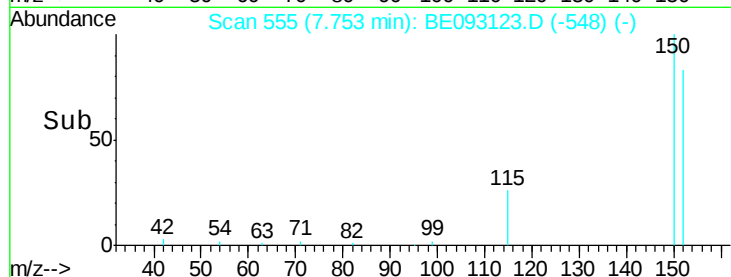
Instrument :
BNA_E
ClientSampleId :
MW-101



Tgt Ion	Ratio	Lower	Upper
152	100		
150	116.6	125.1	187.7#
115	43.2	55.7	83.5#

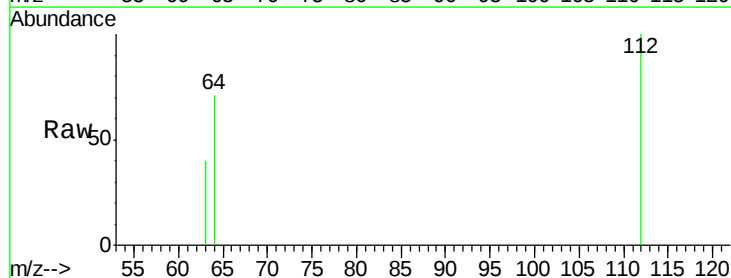
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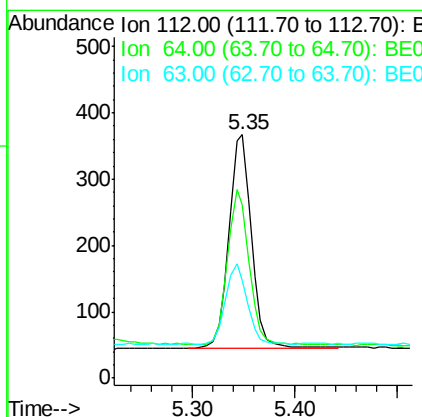
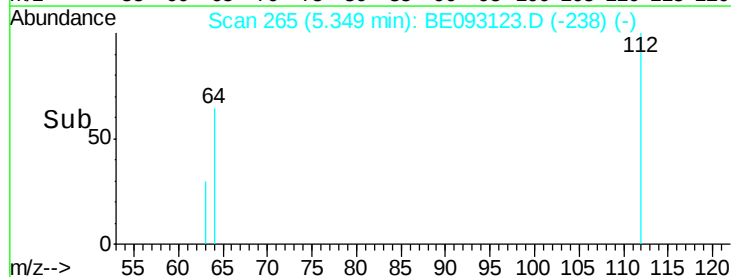


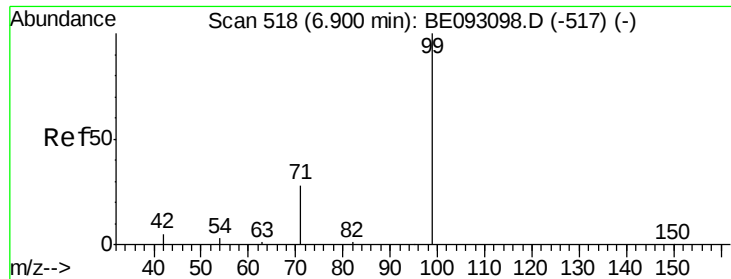
#4

2-Fluorophenol
Concen: 0.237 ng
RT: 5.35 min Scan# 265
Delta R.T. 0.01 min
Lab File: BE093123.D
Acq: 13 Jun 2017 4:22



Tgt Ion	Ratio	Lower	Upper
112	100		
64	71.6	56.4	84.6
63	36.1	29.3	43.9





#5

Phenol-d6

Concen: 0.149 ng

RT: 6.90 min Scan# 518

Delta R.T. 0.00 min

Lab File: BE093123.D

Acq: 13 Jun 2017 4:22

Instrument :

BNA_E

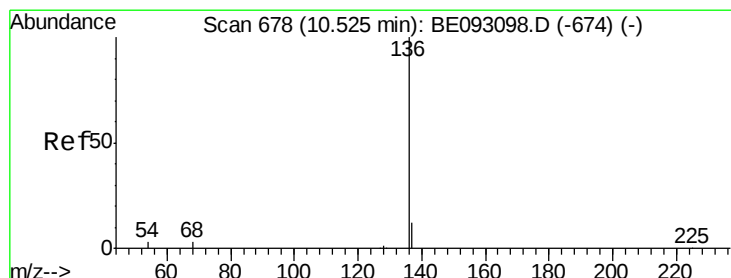
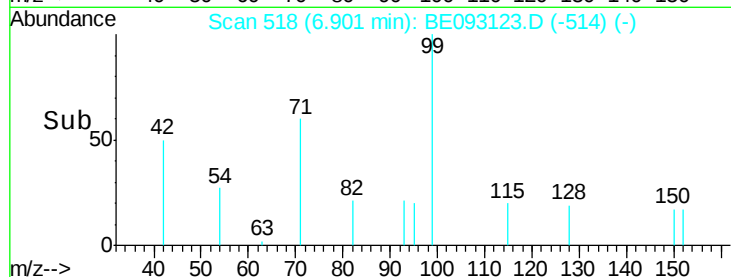
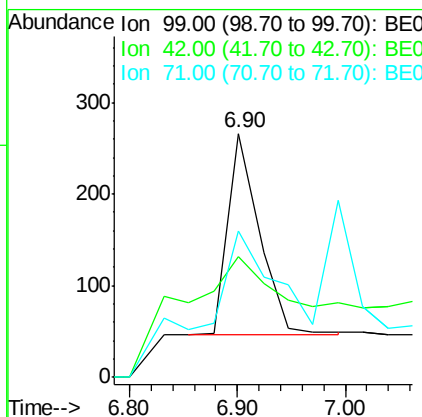
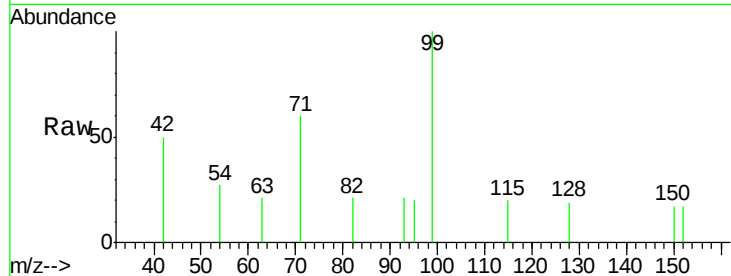
ClientSampled :

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Tgt Ion	Ratio	Resp	Lower	Upper
99	100	451		
42	35.3	0.0	0.0#	
71	69.8	0.0	0.0#	

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#7

Naphthalene-d8

Concen: 0.400 ng

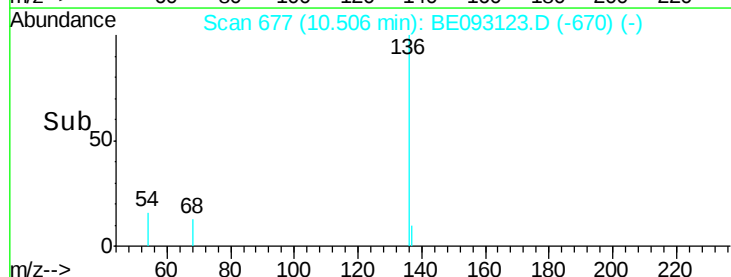
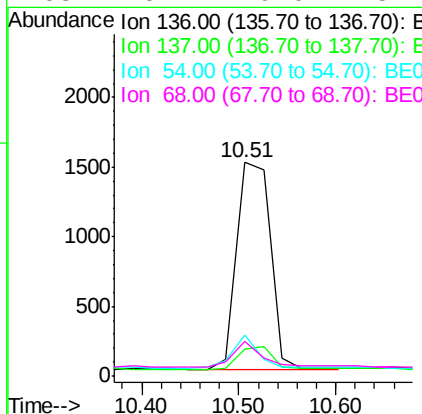
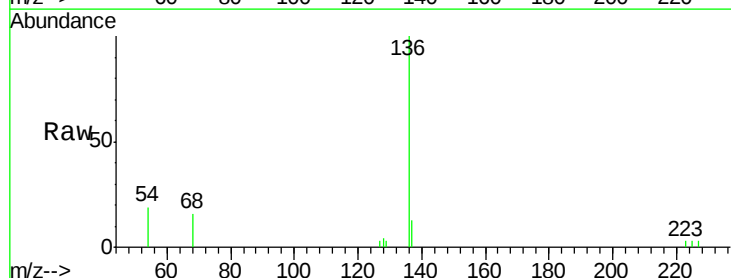
RT: 10.51 min Scan# 677

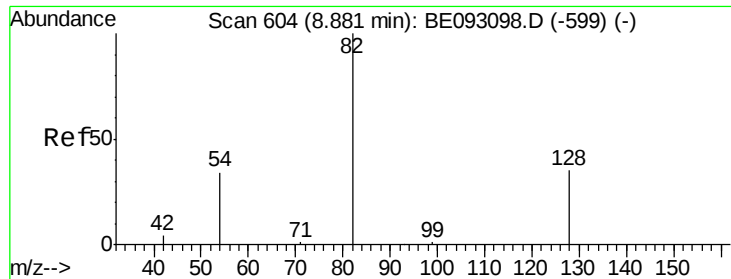
Delta R.T. -0.02 min

Lab File: BE093123.D

Acq: 13 Jun 2017 4:22

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	3560		
137	12.6	9.8	14.8	
54	19.4	10.3	15.5#	
68	16.4	9.0	13.4#	





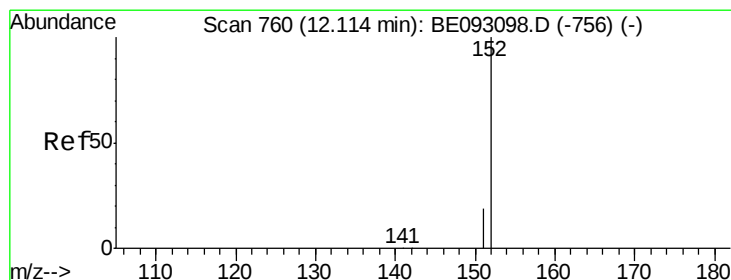
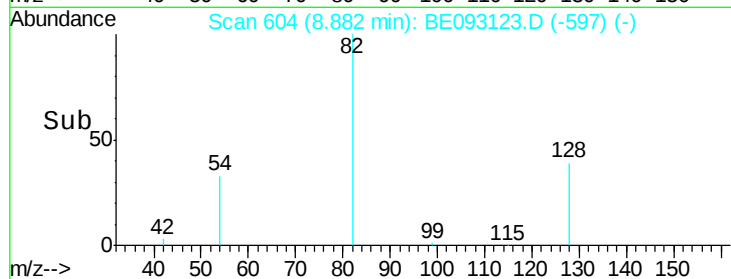
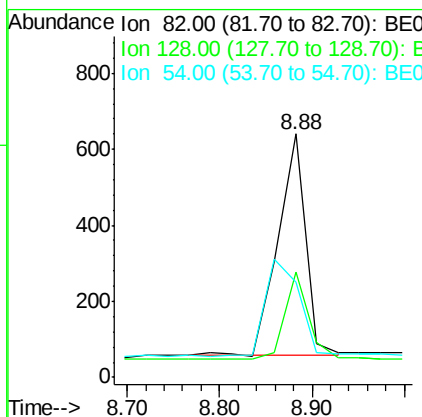
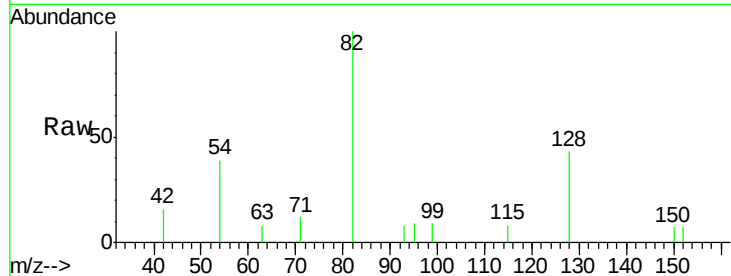
#8
 Nitrobenzene-d5
 Concen: 0.418 ng
 RT: 8.88 min Scan# 604
 Delta R.T. 0.00 min
 Lab File: BE093123.D
 Acq: 13 Jun 2017 4:22

Instrument :
 BNA_E
 ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.4	17.0	25.4#
54	39.2	53.8	80.6#

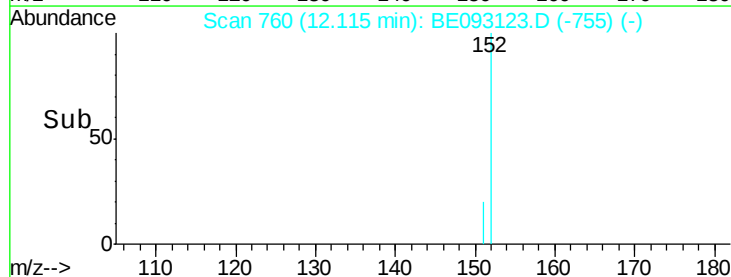
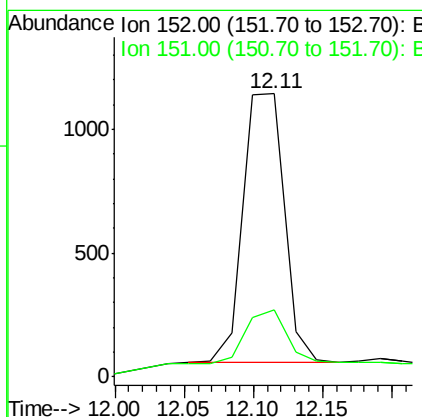
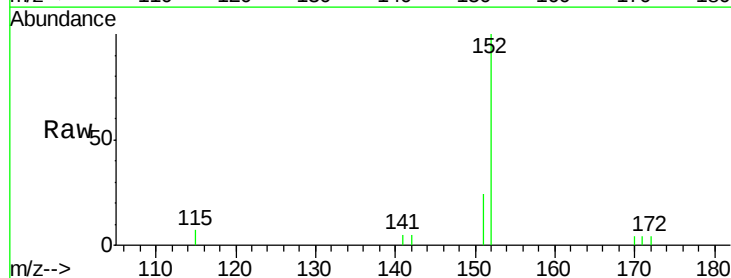
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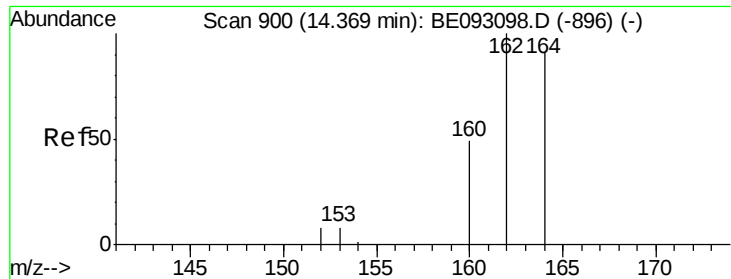
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#11
 2-Methylnaphthalene-d10
 Concen: 0.420 ng
 RT: 12.11 min Scan# 760
 Delta R.T. 0.00 min
 Lab File: BE093123.D
 Acq: 13 Jun 2017 4:22

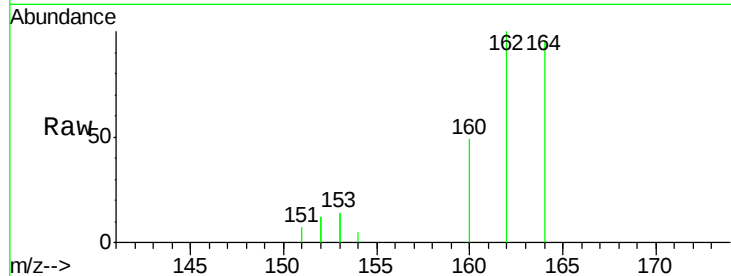
Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	15.1	22.7





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.37 min Scan# 900
Delta R.T. 0.00 min
Lab File: BE093123.D
Acq: 13 Jun 2017 4:22

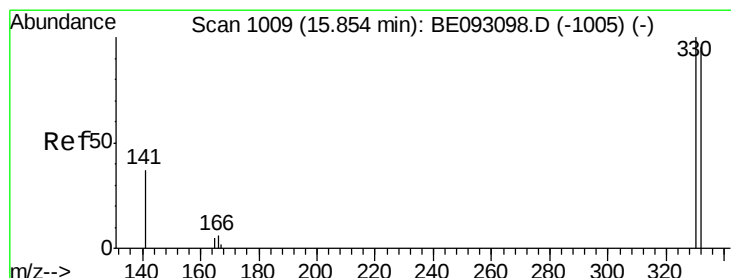
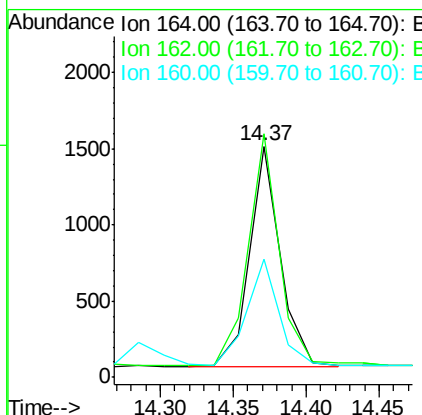
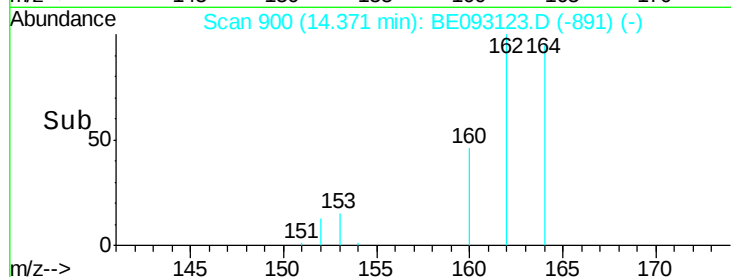
Instrument :
BNA_E
ClientSampleId :
MW-101



Tgt Ion:164 Resp: 2123
Ion Ratio Lower Upper
164 100
162 105.3 84.6 127.0
160 51.3 41.8 62.6

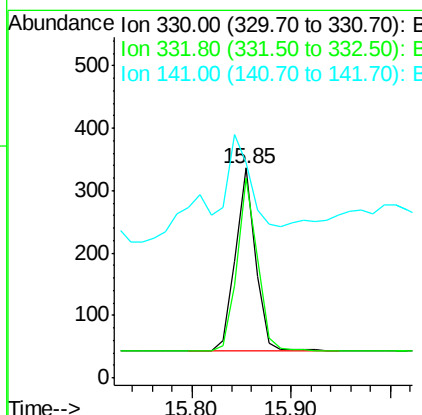
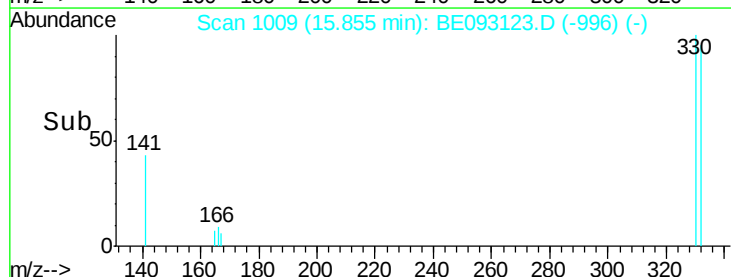
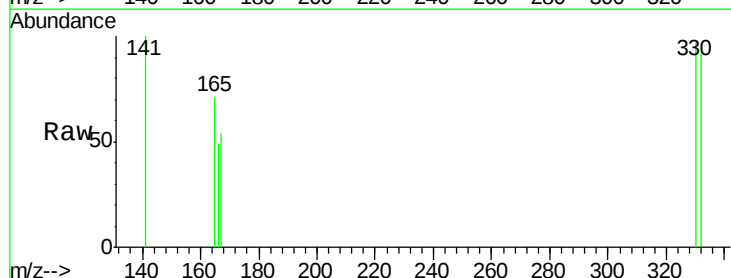
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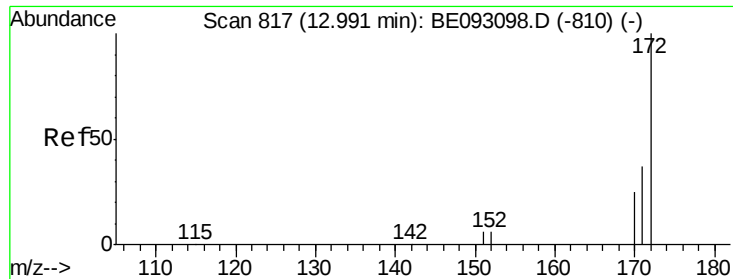
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#14
2,4,6-Tribromophenol
Concen: 0.862 ng
RT: 15.85 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BE093123.D
Acq: 13 Jun 2017 4:22

Tgt Ion:330 Resp: 417
Ion Ratio Lower Upper
330 100
332 95.7 77.7 116.5
141 118.7 56.2 84.4#





#15

2-Fluorobiphenyl

Concen: 0.526 ng

RT: 12.99 min Scan# 817

Delta R.T. 0.00 min

Lab File: BE093123.D

Acq: 13 Jun 2017 4:22

Instrument :

BNA_E

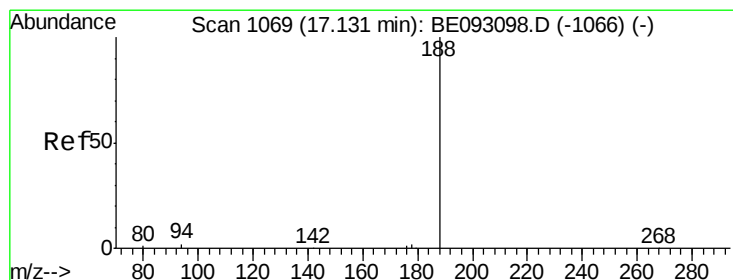
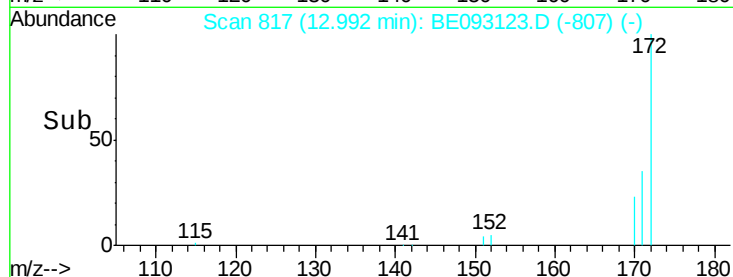
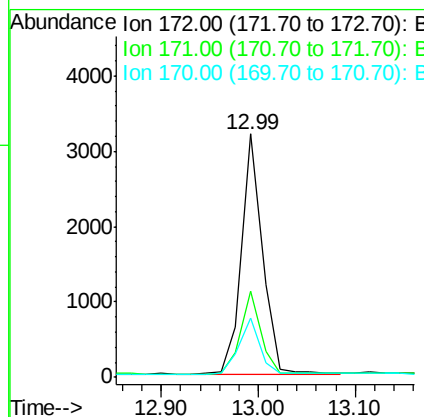
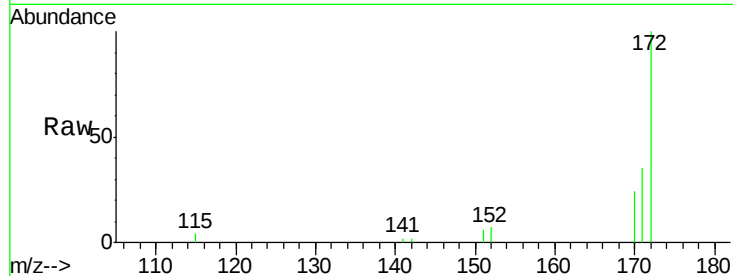
ClientSampleId :

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Tgt Ion:	172	Resp:	4771
Ion Ratio	Lower	Upper	
172	100		
171	35.5	29.8	44.6
170	24.1	20.7	31.1

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#19

Phenanthrene-d10

Concen: 0.400 ng

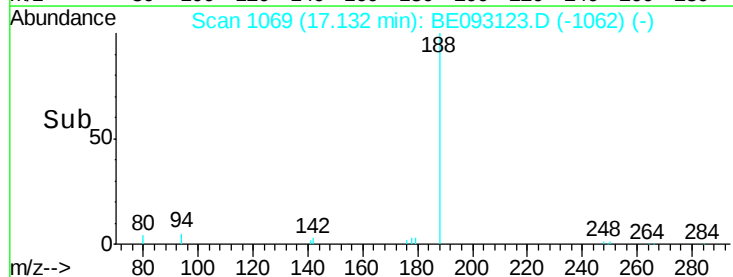
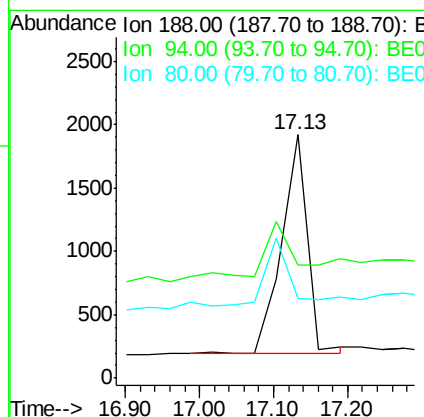
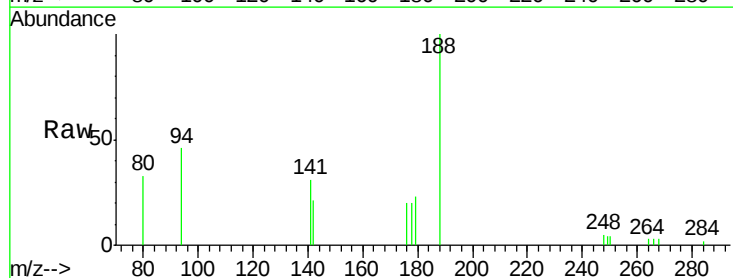
RT: 17.13 min Scan# 1069

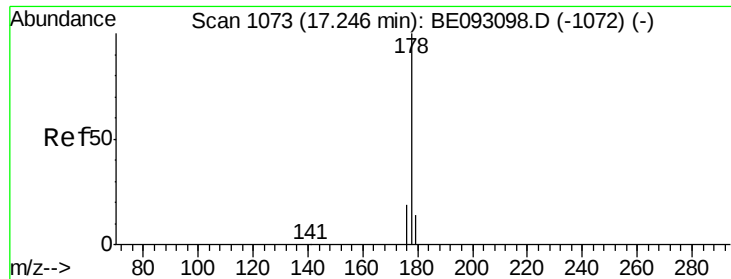
Delta R.T. 0.00 min

Lab File: BE093123.D

Acq: 13 Jun 2017 4:22

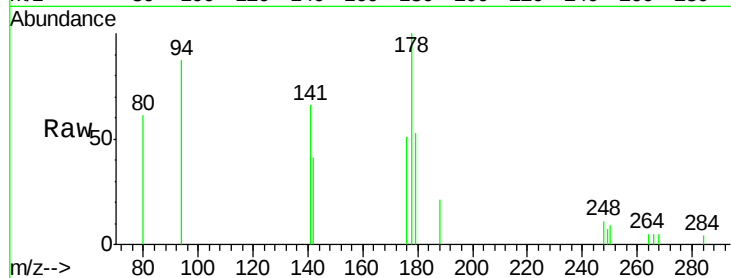
Tgt Ion:	188	Resp:	4160
Ion Ratio	Lower	Upper	
188	100		
94	46.2	11.3	16.9#
80	32.6	11.7	17.5#





#24
 Anthracene
 Concen: 0.076 ng m
 RT: 17.25 min Scan# 1073
 Delta R.T. 0.00 min
 Lab File: BE093123.D
 Acq: 13 Jun 2017 4:22

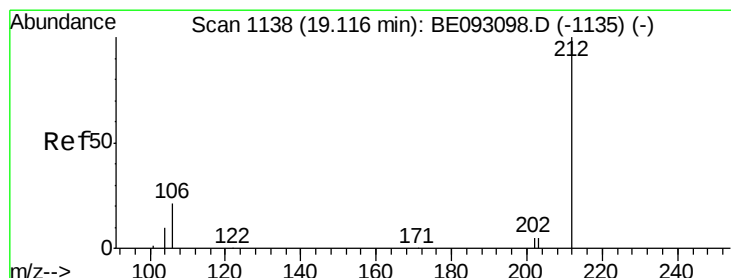
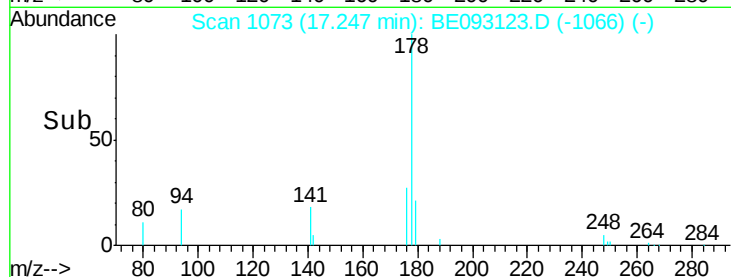
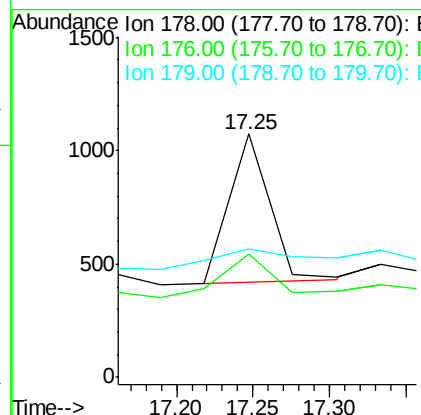
Instrument :
 BNA_E
 ClientSampled :
 MW-101



Tgt Ion:178 Resp: 1215
 Ion Ratio Lower Upper
 178 100
 176 54.8 14.6 22.0#
 179 63.5 12.0 18.0#

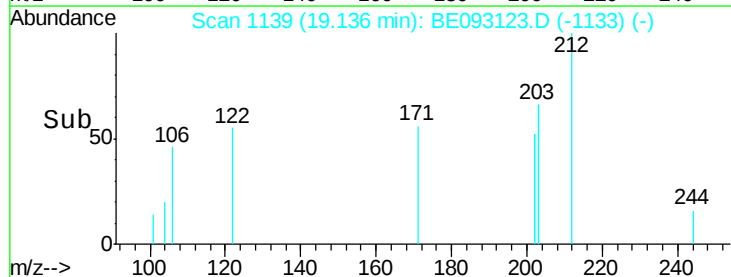
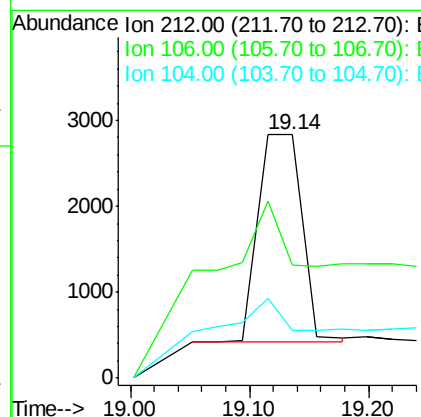
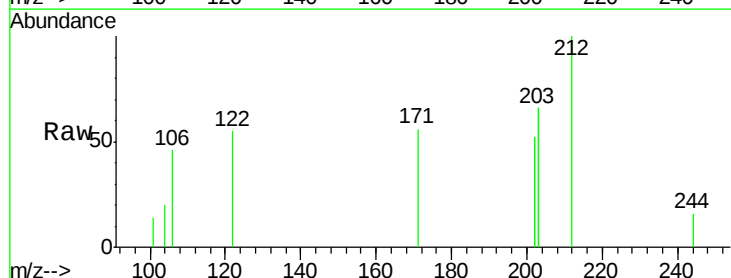
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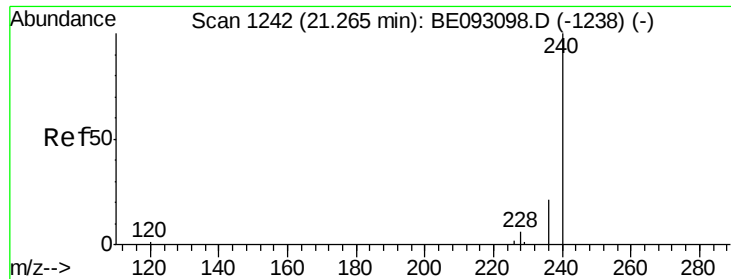
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#25
 Fluoranthene-d10
 Concen: 0.453 ng
 RT: 19.14 min Scan# 1139
 Delta R.T. 0.02 min
 Lab File: BE093123.D
 Acq: 13 Jun 2017 4:22

Tgt Ion:212 Resp: 6212
 Ion Ratio Lower Upper
 212 100
 106 0.0 0.0 0.0
 104 0.0 0.0 0.0





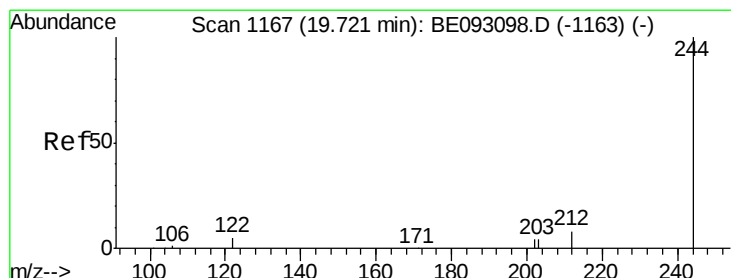
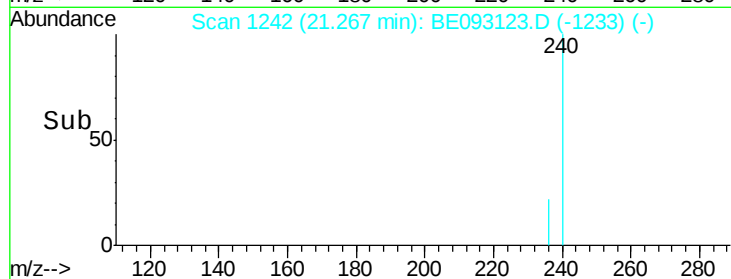
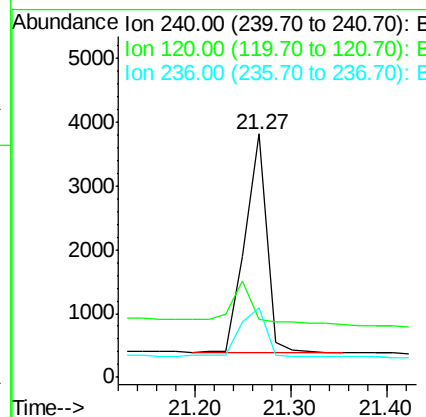
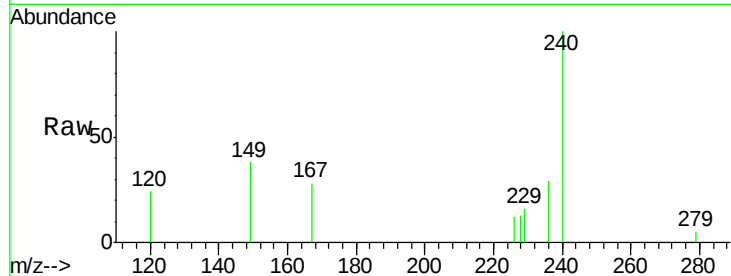
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.27 min Scan# 1242
Delta R.T. 0.00 min
Lab File: BE093123.D
Acq: 13 Jun 2017 4:22

Instrument :
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ClientSampleId :
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Tgt Ion: 240 Resp: 5384
Ion Ratio Lower Upper
240 100
120 24.1 4.6 7.0#
236 28.5 20.8 31.2

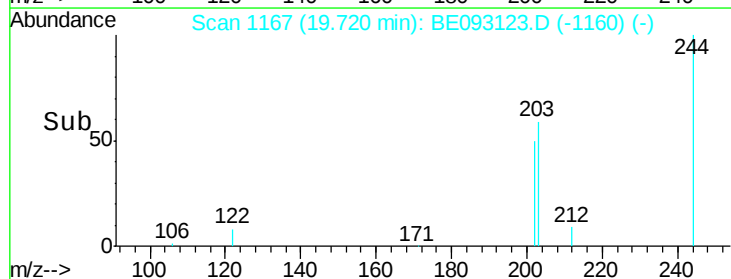
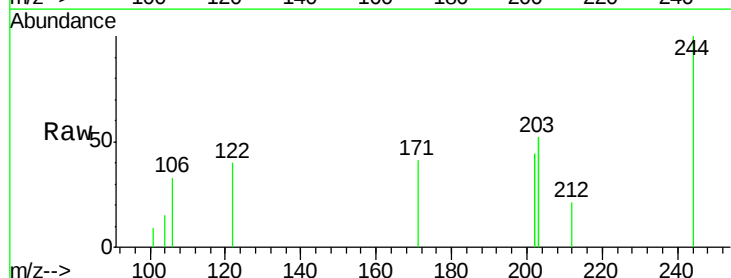
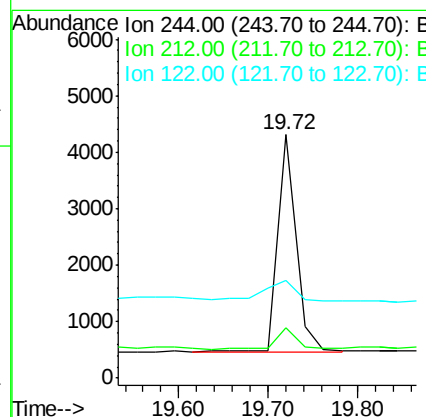
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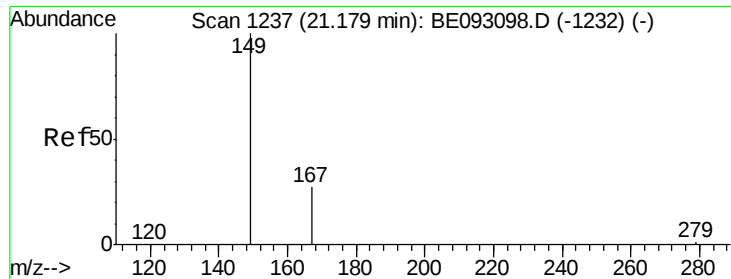
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#29
Terphenyl-d14
Concen: 0.544 ng
RT: 19.72 min Scan# 1167
Delta R.T. -0.00 min
Lab File: BE093123.D
Acq: 13 Jun 2017 4:22

Tgt Ion: 244 Resp: 5650
Ion Ratio Lower Upper
244 100
212 20.6 10.6 16.0#
122 40.1 15.4 23.0#





#32

Bis(2-ethylhexyl)phthalate

Concen: 0.633 ng

RT: 21.18 min Scan# 1237

Delta R.T. 0.00 min

Lab File: BE093123.D

Acq: 13 Jun 2017 4:22

Instrument :

BNA_E

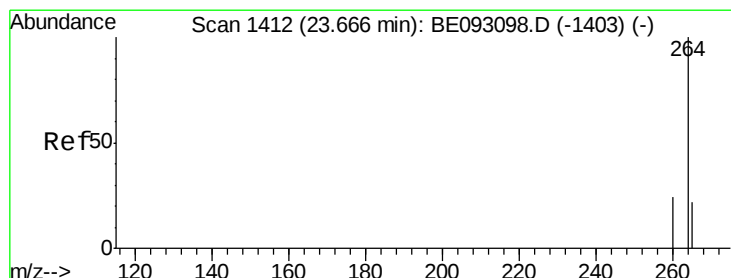
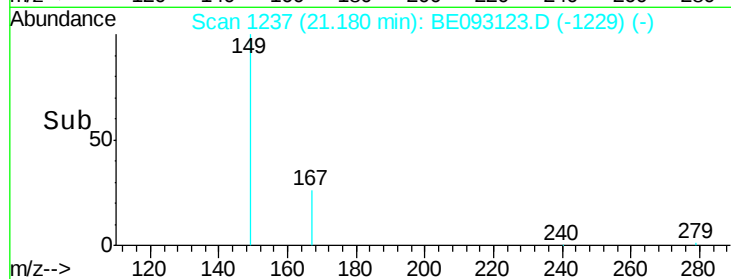
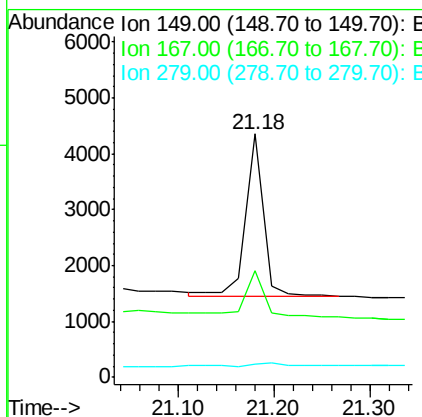
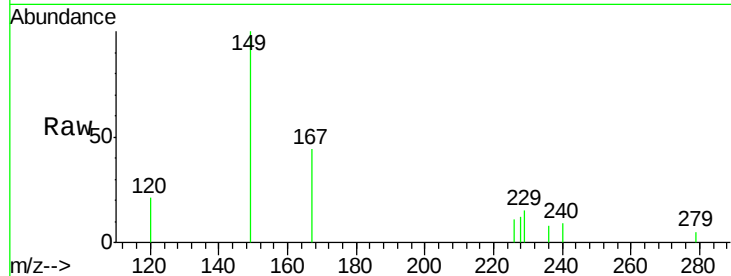
ClientSampled :

MW-101

Tgt Ion:	149	Resp:	3777
Ion Ratio	Lower	Upper	
149	100		
167	28.6	20.1	30.1
279	2.6	2.2	3.4

Manual Integrations
APPROVED

mohammad
6/13/2017 3:56:03 PM



#34

Perylene-d12

Concen: 0.400 ng

RT: 23.67 min Scan# 1412

Delta R.T. 0.00 min

Lab File: BE093123.D

Acq: 13 Jun 2017 4:22

Tgt Ion:	264	Resp:	4548
Ion Ratio	Lower	Upper	
264	100		
260	28.9	21.0	31.4
265	36.6	24.6	36.8

