

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_E\DATA\BE062417\
 Data File : BE093370.D
 Acq On : 24 Jun 2017 20:14
 Operator : SJ/JU
 Sample : I3627-09DL 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F5A69DL

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Quant Time: Jun 26 02:10:23 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 26 01:58:03 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	1557	0.40	ng/ul	0.00
2) Naphthalene-d8	10.51	136	8201	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.36	164	4883	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	12232	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	13844	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	12228	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	296	0.02	ng/ul	0.00
14) Fluoranthene-d10	19.12	212	925	0.03	ng/ul	0.00
Target Compounds				Qvalue		
7) Acenaphthylene	14.08	152	4213	0.201	ng/ul	99
12) Phenanthrene	17.14	178	3200	0.095	ng/ul#	92
13) Anthracene	17.22	178	5175m	0.177	ng/ul	
15) Fluoranthene	19.15	202	34880	0.845	ng/ul	84
17) Pyrene	19.51	202	44887	1.099	ng/ul#	87
18) Benzo(a)anthracene	21.24	228	28623	0.775	ng/ul#	85
19) Chrysene	21.29	228	31507	0.823	ng/ul	98
21) Benzo(b)fluoranthene	22.93	252	58015m	1.563	ng/ul	
22) Benzo(k)fluoranthene	22.97	252	14927m	0.379	ng/ul	
23) Benzo(a)pyrene	23.55	252	26751	0.762	ng/ul#	82
24) Indeno(1,2,3-cd)pyrene	26.17	276	17778	0.438	ng/ul#	88
25) Dibenzo(a,h)anthracene	26.18	278	4796	0.140	ng/ul#	85
26) Benzo(g,h,i)perylene	26.95	276	12439	0.357	ng/ul	96

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

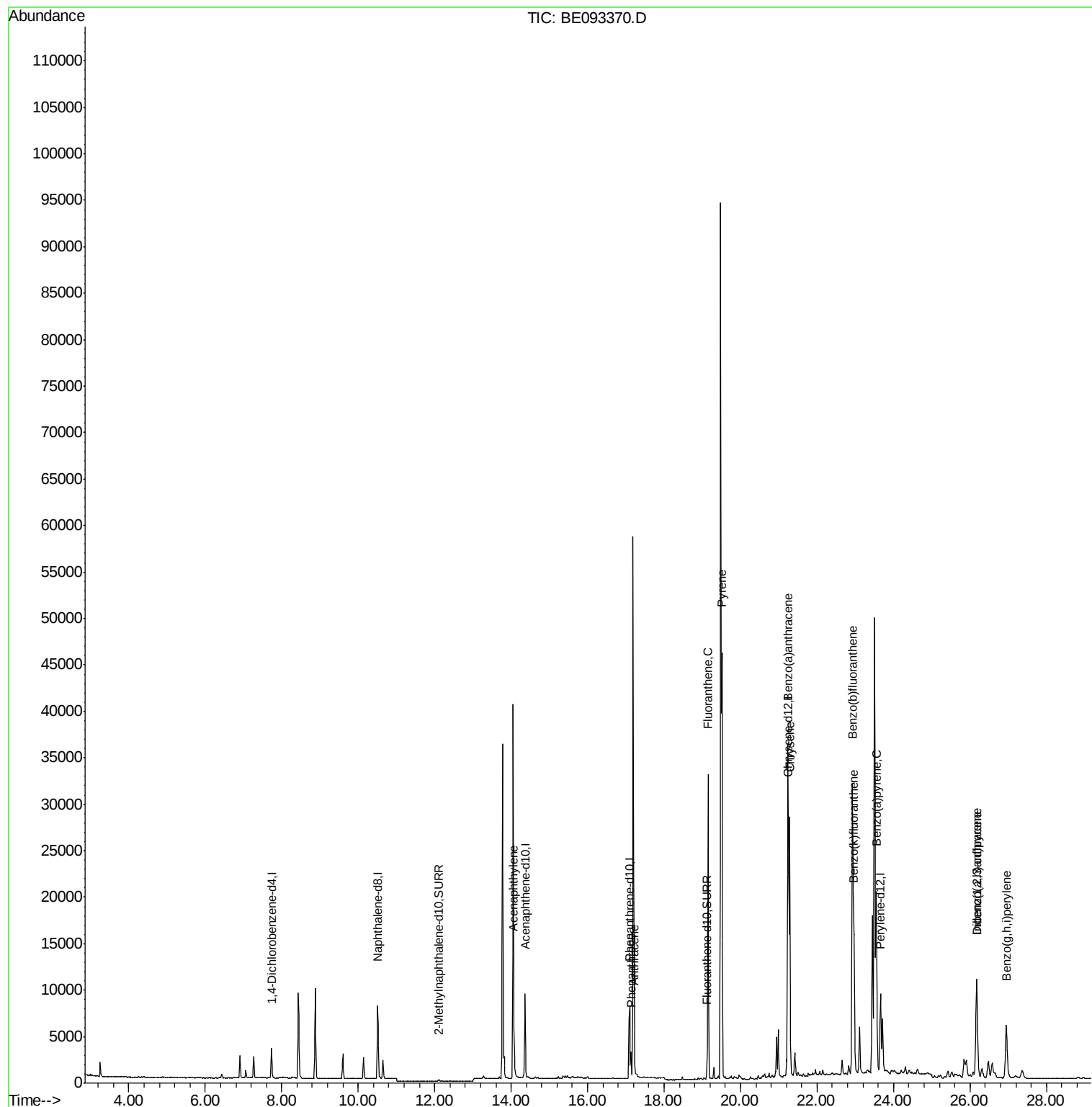
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_E\DATA\BE062417\
Data File : BE093370.D
Acq On : 24 Jun 2017 20:14
Operator : SJ/JU
Sample : I3627-09DL 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

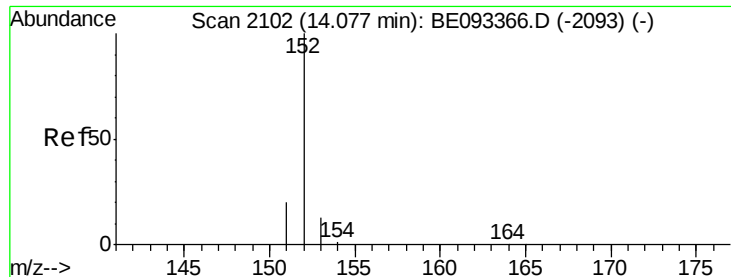
Instrument :
BNA_E
ClientSampleId :
F5A69DL

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Quant Time: Jun 26 02:10:23 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 26 01:58:03 2017
Response via : Initial Calibration





#7

Acenaphthylene

Concen: 0.201 ng/ul

RT: 14.08 min Scan# 2102

Delta R.T. -0.00 min

Lab File: BE093370.D

Acq: 24 Jun 2017 20:14

Instrument :

BNA_E

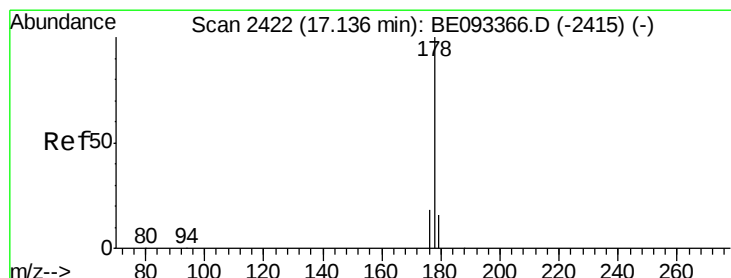
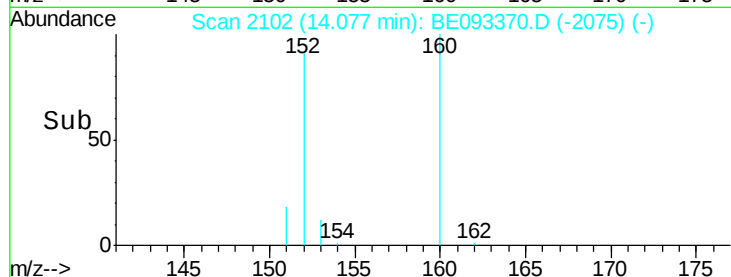
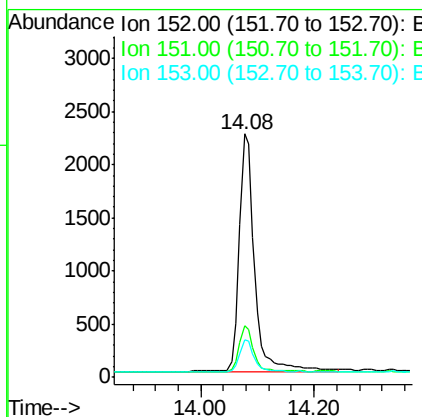
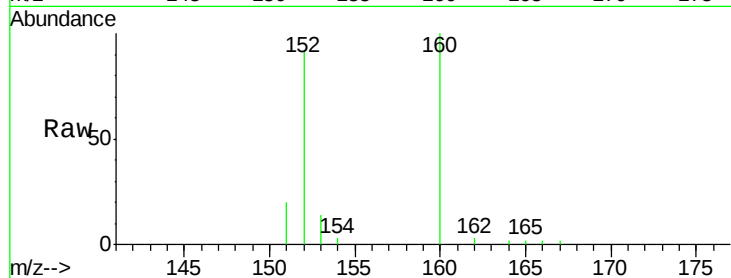
ClientSampleId :

F5A69DL

Tgt Ion:	152	Resp:	4213
Ion Ratio	Lower	Upper	
152	100		
151	21.4	17.1	25.7
153	15.1	12.8	19.2

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#12

Phenanthrene

Concen: 0.095 ng/ul

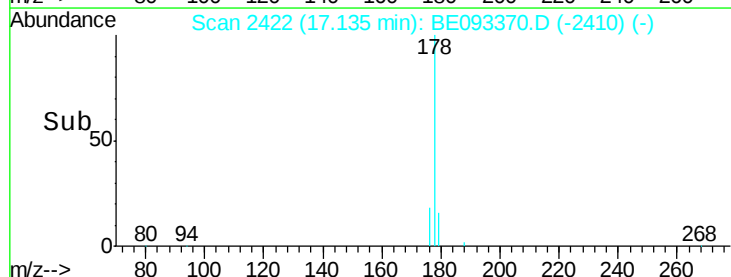
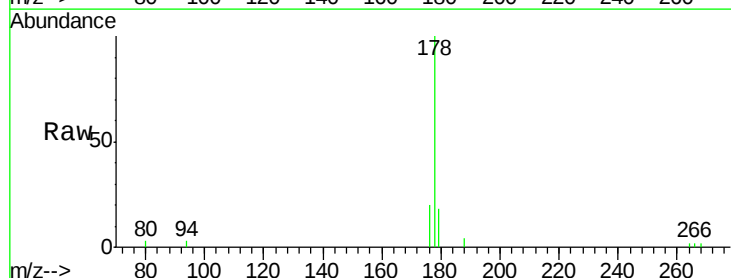
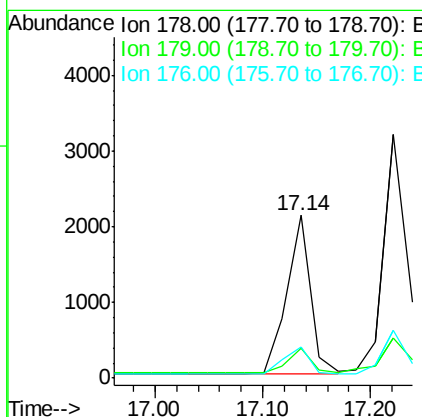
RT: 17.14 min Scan# 2422

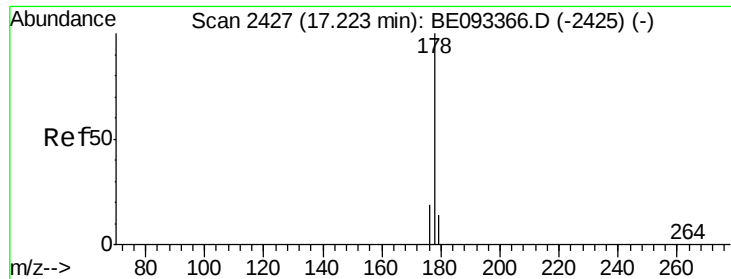
Delta R.T. -0.00 min

Lab File: BE093370.D

Acq: 24 Jun 2017 20:14

Tgt Ion:	178	Resp:	3200
Ion Ratio	Lower	Upper	
178	100		
179	18.3	18.4	27.6#
176	19.5	13.6	20.4





#13

Anthracene

Concen: 0.177 ng/ul m

RT: 17.22 min Scan# 2427

Delta R.T. -0.00 min

Lab File: BE093370.D

Acq: 24 Jun 2017 20:14

Instrument :

BNA_E

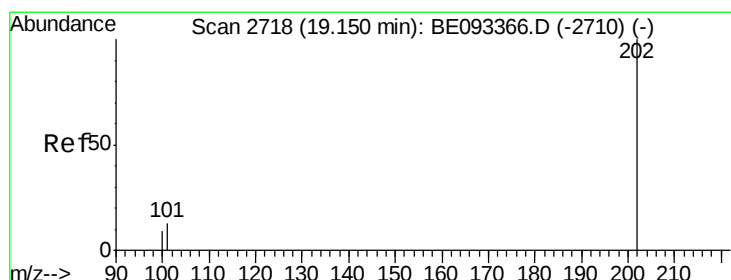
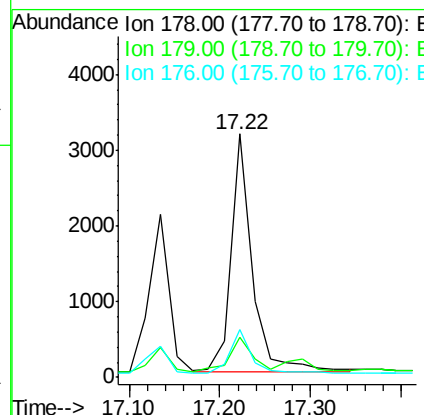
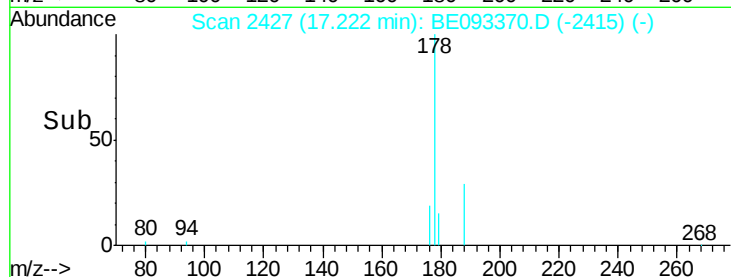
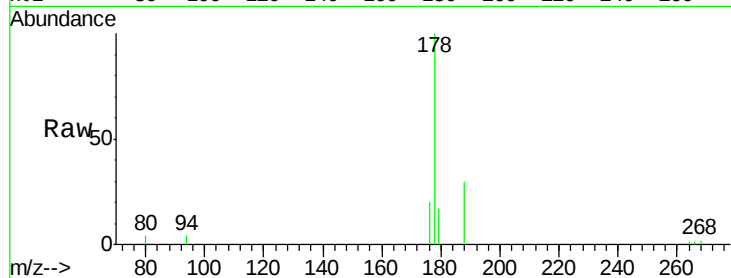
ClientSampleId :

F5A69DL

Tgt Ion	Ratio	Lower	Upper
178	100		
179	16.7	18.1	27.1#
176	19.9	14.7	22.1

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#15

Fluoranthene

Concen: 0.845 ng/ul

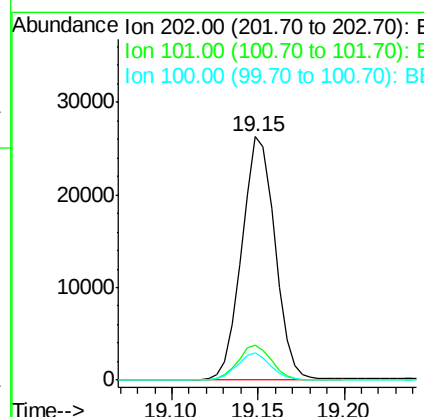
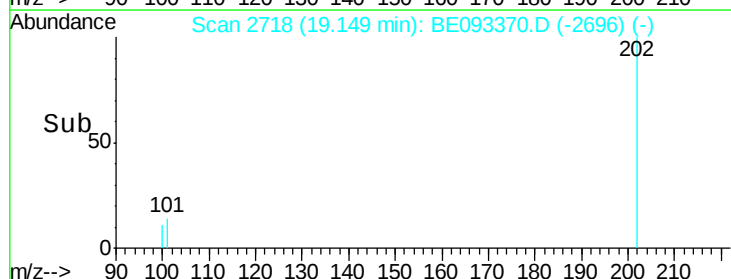
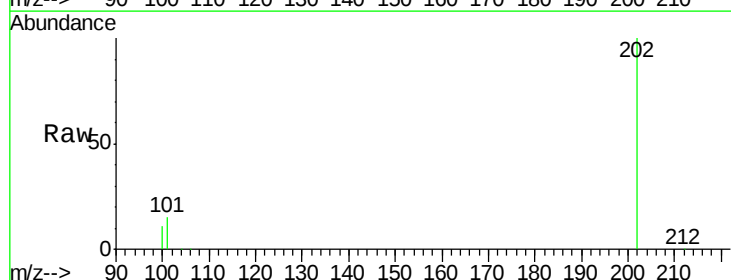
RT: 19.15 min Scan# 2718

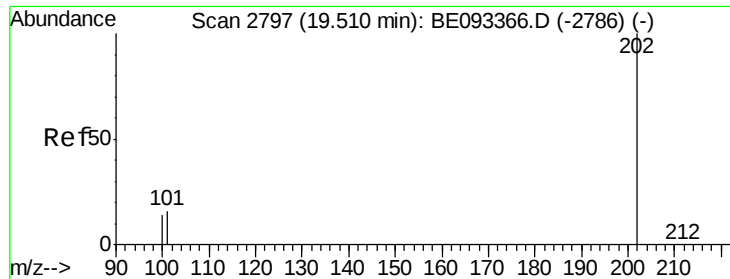
Delta R.T. -0.00 min

Lab File: BE093370.D

Acq: 24 Jun 2017 20:14

Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.5	0.0	30.3
100	11.2	0.0	39.5





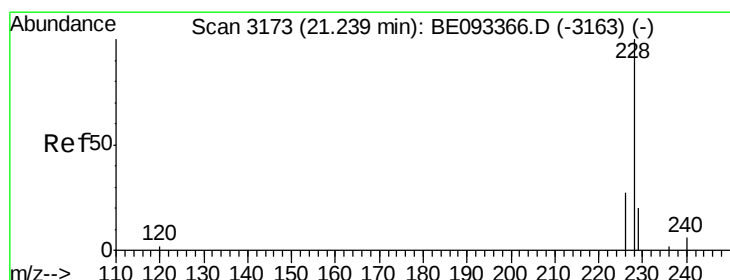
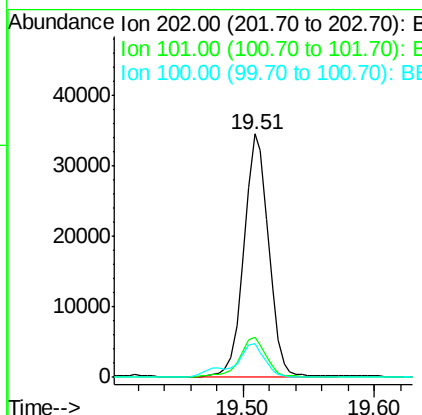
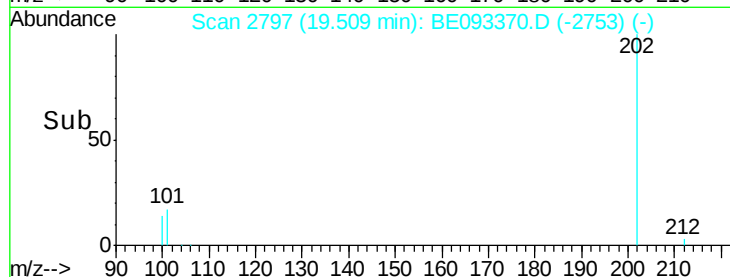
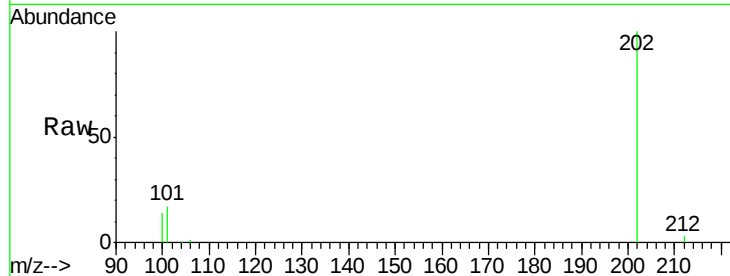
#17
Pyrene
 Concen: 1.099 ng/ul
 RT: 19.51 min Scan# 2797
 Delta R.T. -0.00 min
 Lab File: BE093370.D
 Acq: 24 Jun 2017 20:14

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Tgt Ion	Ratio	Resp	Lower	Upper
202	100	44887		
101	16.7	18.2	27.4#	
100	13.6	15.6	23.4#	

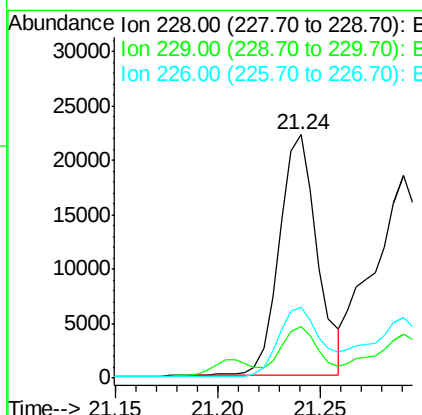
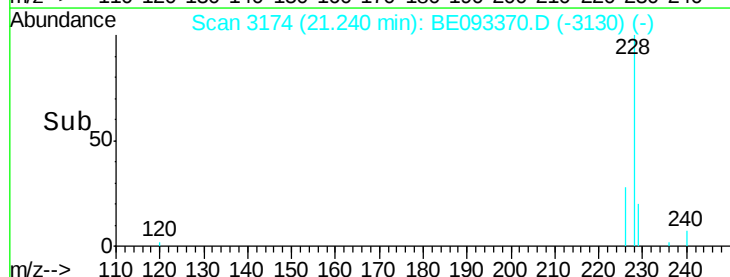
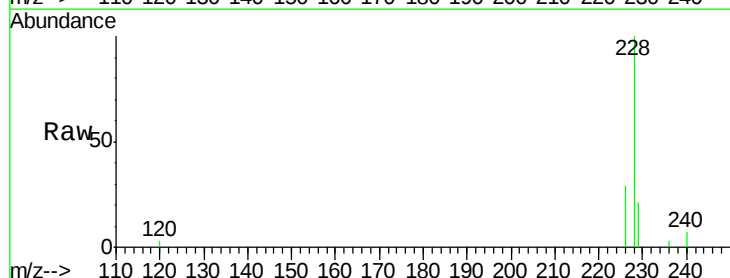
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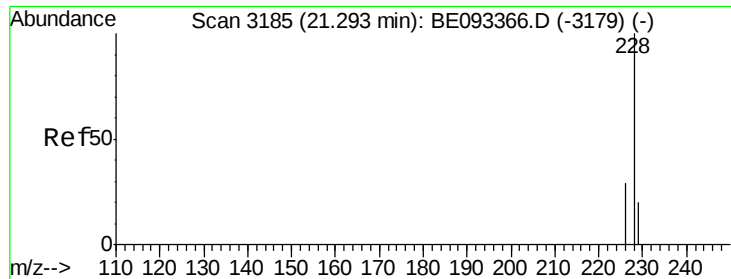
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#18
Benzo(a)anthracene
 Concen: 0.775 ng/ul
 RT: 21.24 min Scan# 3174
 Delta R.T. 0.00 min
 Lab File: BE093370.D
 Acq: 24 Jun 2017 20:14

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	28623		
229	21.0	22.8	34.2#	
226	29.0	17.0	25.6#	





#19

Chrysene

Concen: 0.823 ng/ul

RT: 21.29 min Scan# 3185

Delta R.T. -0.00 min

Lab File: BE093370.D

Acq: 24 Jun 2017 20:14

Instrument :

BNA_E

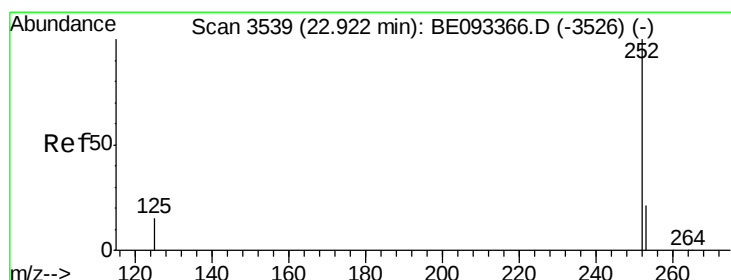
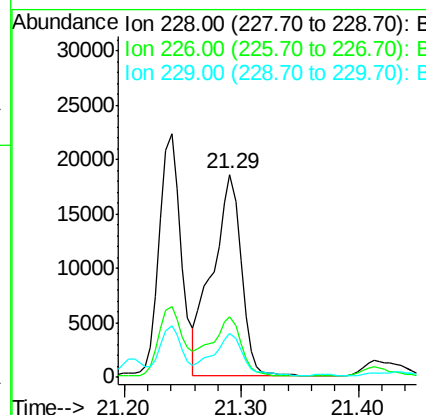
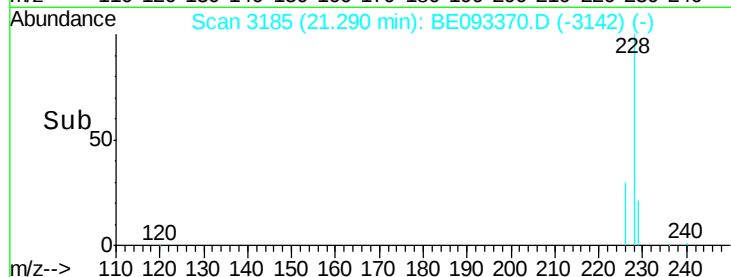
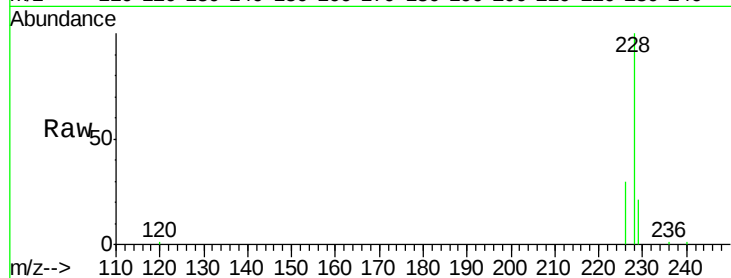
ClientSampleId :

F5A69DL

Tgt Ion:	228	Resp:	31507
Ion Ratio	Lower	Upper	
228	100		
226	30.2	23.4	35.0
229	21.5	17.7	26.5

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#21

Benzo(b)fluoranthene

Concen: 1.563 ng/ul m

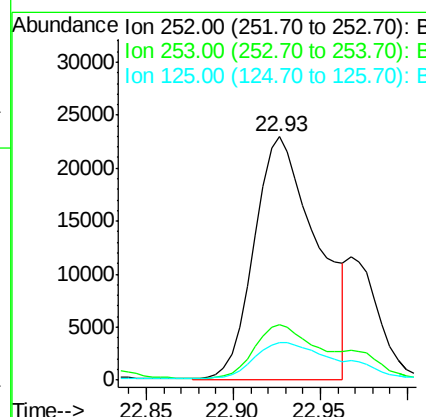
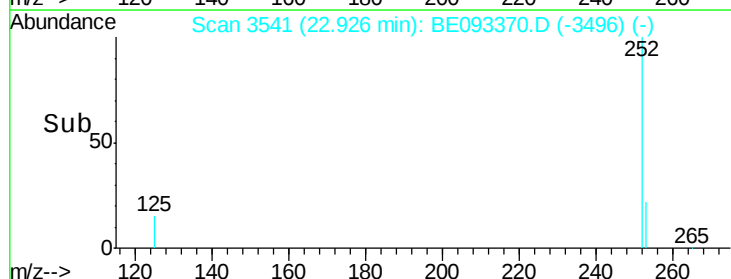
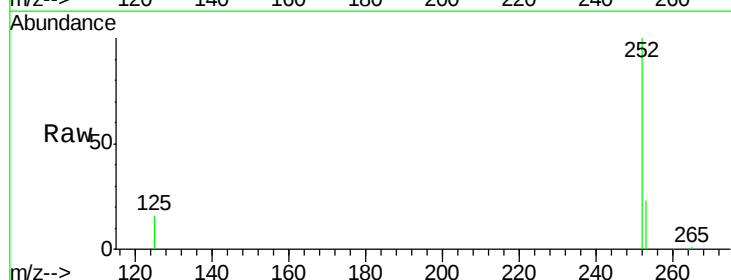
RT: 22.93 min Scan# 3541

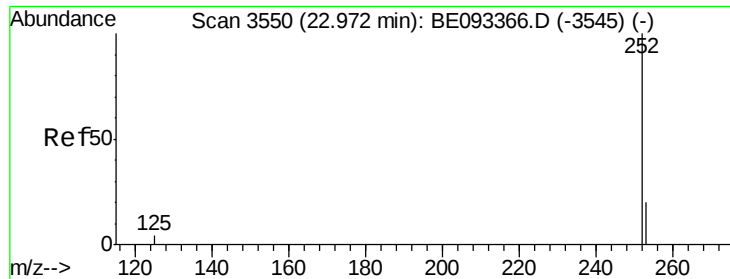
Delta R.T. 0.00 min

Lab File: BE093370.D

Acq: 24 Jun 2017 20:14

Tgt Ion:	252	Resp:	58015
Ion Ratio	Lower	Upper	
252	100		
253	22.8	0.0	64.2
125	15.6	0.0	35.0





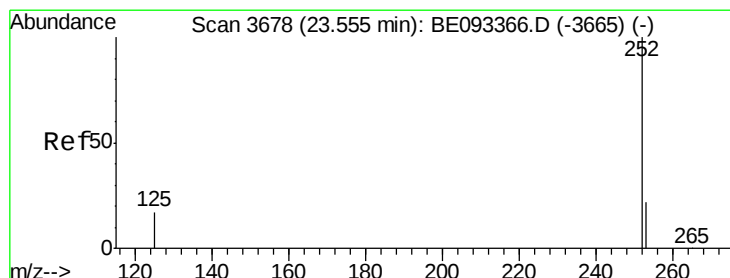
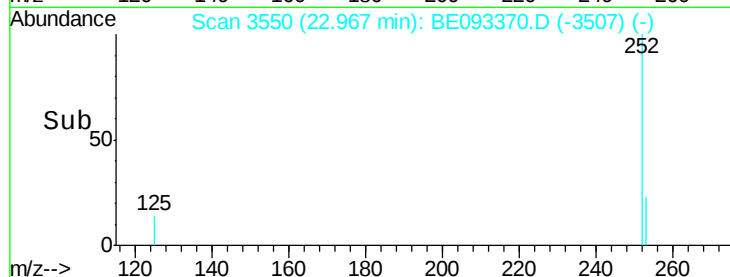
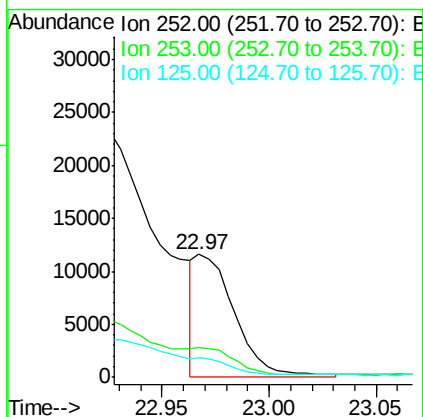
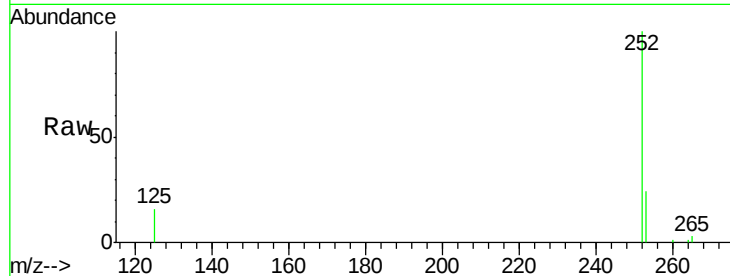
#22
Benzo(k)fluoranthene
Concen: 0.379 ng/ul m
RT: 22.97 min Scan# 3550
Delta R.T. -0.00 min
Lab File: BE093370.D
Acq: 24 Jun 2017 20:14

Instrument :
BNA_E
ClientSampleId :
F5A69DL

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.8	24.5	36.7#
125	15.7	13.7	20.5

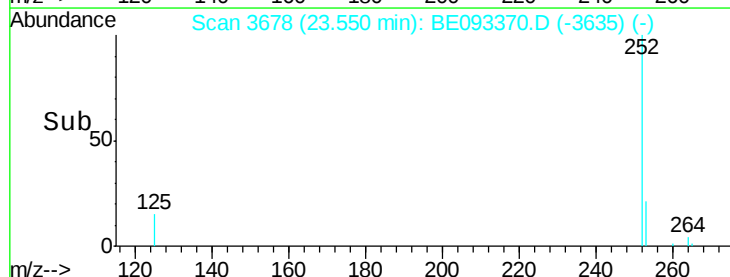
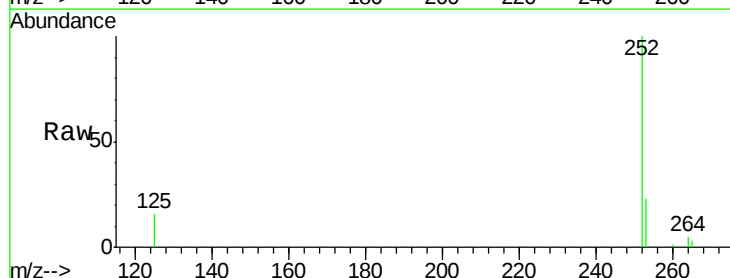
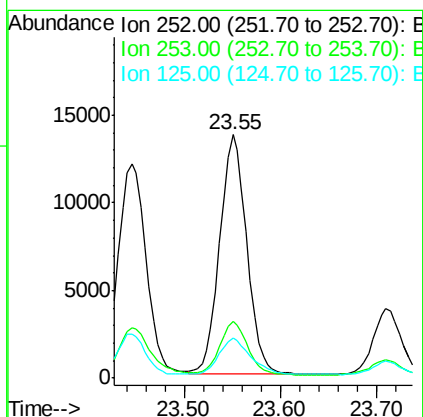
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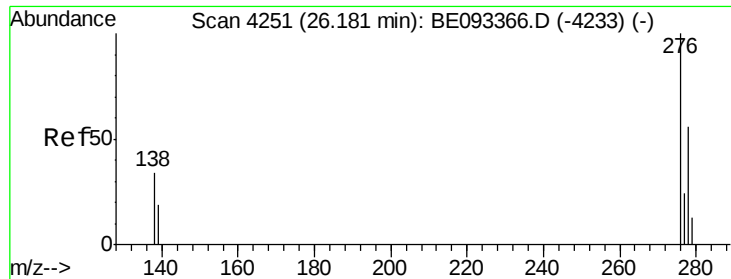
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#23
Benzo(a)pyrene
Concen: 0.762 ng/ul
RT: 23.55 min Scan# 3678
Delta R.T. -0.00 min
Lab File: BE093370.D
Acq: 24 Jun 2017 20:14

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	28.5	42.7#
125	16.2	18.1	27.1#





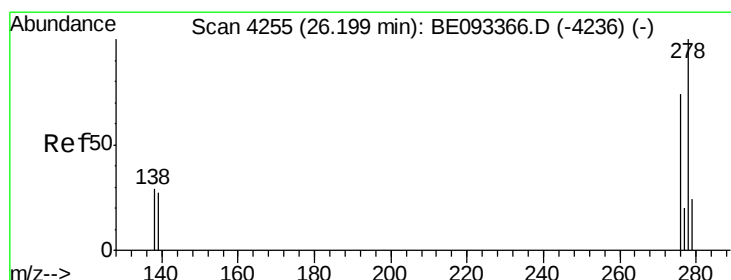
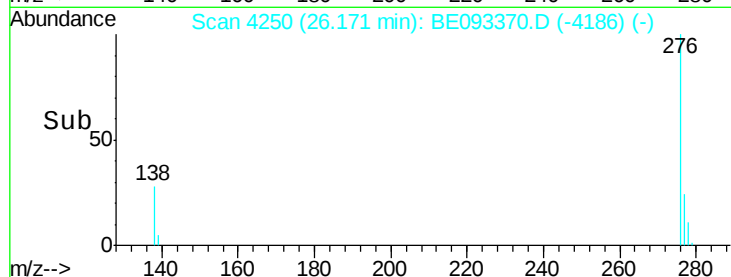
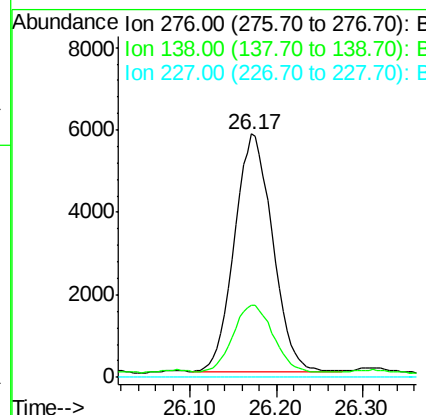
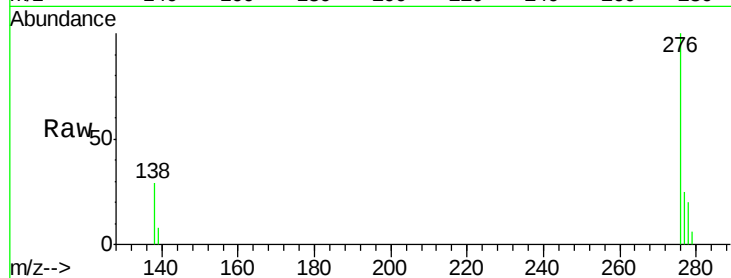
#24
 Indeno(1,2,3-cd)pyrene
 Concen: 0.438 ng/u1
 RT: 26.17 min Scan# 4250
 Delta R.T. -0.01 min
 Lab File: BE093370.D
 Acq: 24 Jun 2017 20:14

Instrument :
 BNA_E
 ClientSampleId :
 F5A69DL

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	30.3	28.0	42.0
227	0.0	8.0	12.0

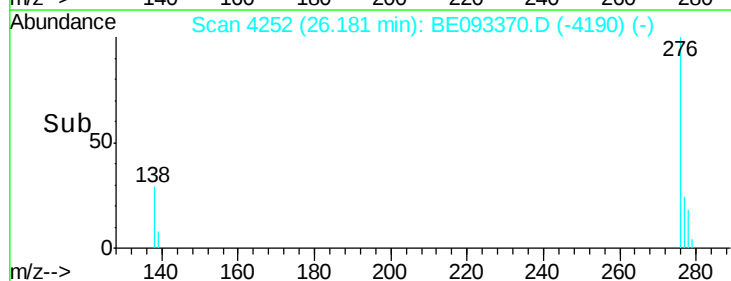
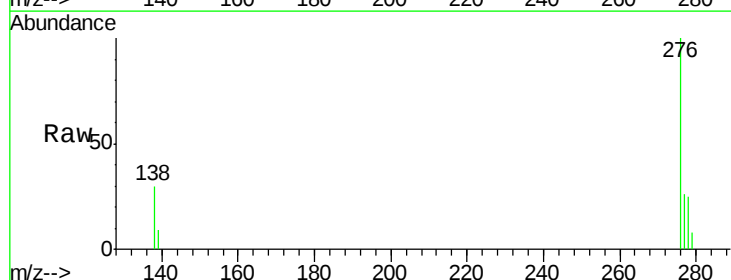
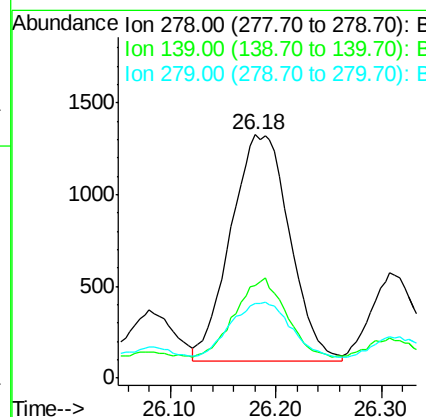
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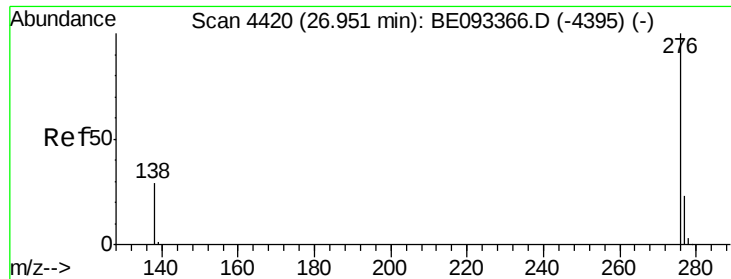
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#25
 Dibenzo(a,h)anthracene
 Concen: 0.140 ng/u1
 RT: 26.18 min Scan# 4252
 Delta R.T. -0.02 min
 Lab File: BE093370.D
 Acq: 24 Jun 2017 20:14

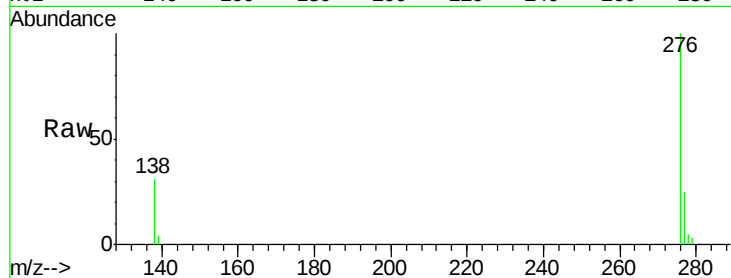
Tgt Ion	Ratio	Resp Lower	Upper
278	100		
139	38.0	17.4	26.0
279	30.9	25.9	38.9





#26
 Benzo(g,h,i)perylene
 Concen: 0.357 ng/ul
 RT: 26.95 min Scan# 4421
 Delta R.T. -0.00 min
 Lab File: BE093370.D
 Acq: 24 Jun 2017 20:14

Instrument :
 BNA_E
 ClientSampleId :
 F5A69DL



Tgt Ion	Ratio	Lower	Upper
276	100		
138	30.9	21.8	32.8
277	24.9	20.5	30.7

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