

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_E\DATA\BE062317\
 Data File : BE093343.D
 Acq On : 23 Jun 2017 18:55
 Operator : SJ/JU
 Sample : I3653-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F5E21

Manual Integrations
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mohammad
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Quant Time: Jun 24 04:37:51 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 24 04:29:07 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	1562	0.40	ng/ul	0.00
2) Naphthalene-d8	10.51	136	8480	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.36	164	5445	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	12455m	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	12238	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	10313m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.10	152	3935	0.32	ng/ul	0.00
14) Fluoranthene-d10	19.12	212	10325	0.30	ng/ul	0.00
Target Compounds						
					Qvalue	
3) Naphthalene	10.56	128	7344	0.349	ng/ul#	92
5) 2-Methylnaphthalene	12.18	142	1295	0.090	ng/ul	99
7) Acenaphthylene	14.08	152	376	0.016	ng/ul#	53
8) Acenaphthene	14.42	153	4797	0.254	ng/ul	98
9) Fluorene	15.41	166	9466	0.428	ng/ul	91
12) Phenanthrene	17.13	178	19176	0.560	ng/ul#	92
13) Anthracene	17.22	178	6088	0.204	ng/ul#	91
15) Fluoranthene	19.15	202	12063	0.287	ng/ul	84
17) Pyrene	19.51	202	10027	0.278	ng/ul#	85
18) Benzo(a)anthracene	21.24	228	1903	0.058	ng/ul#	86
19) Chrysene	21.29	228	1755	0.052	ng/ul	93
21) Benzo(b)fluoranthene	22.93	252	1389	0.044	ng/ul#	75
23) Benzo(a)pyrene	23.55	252	853m	0.029	ng/ul	

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

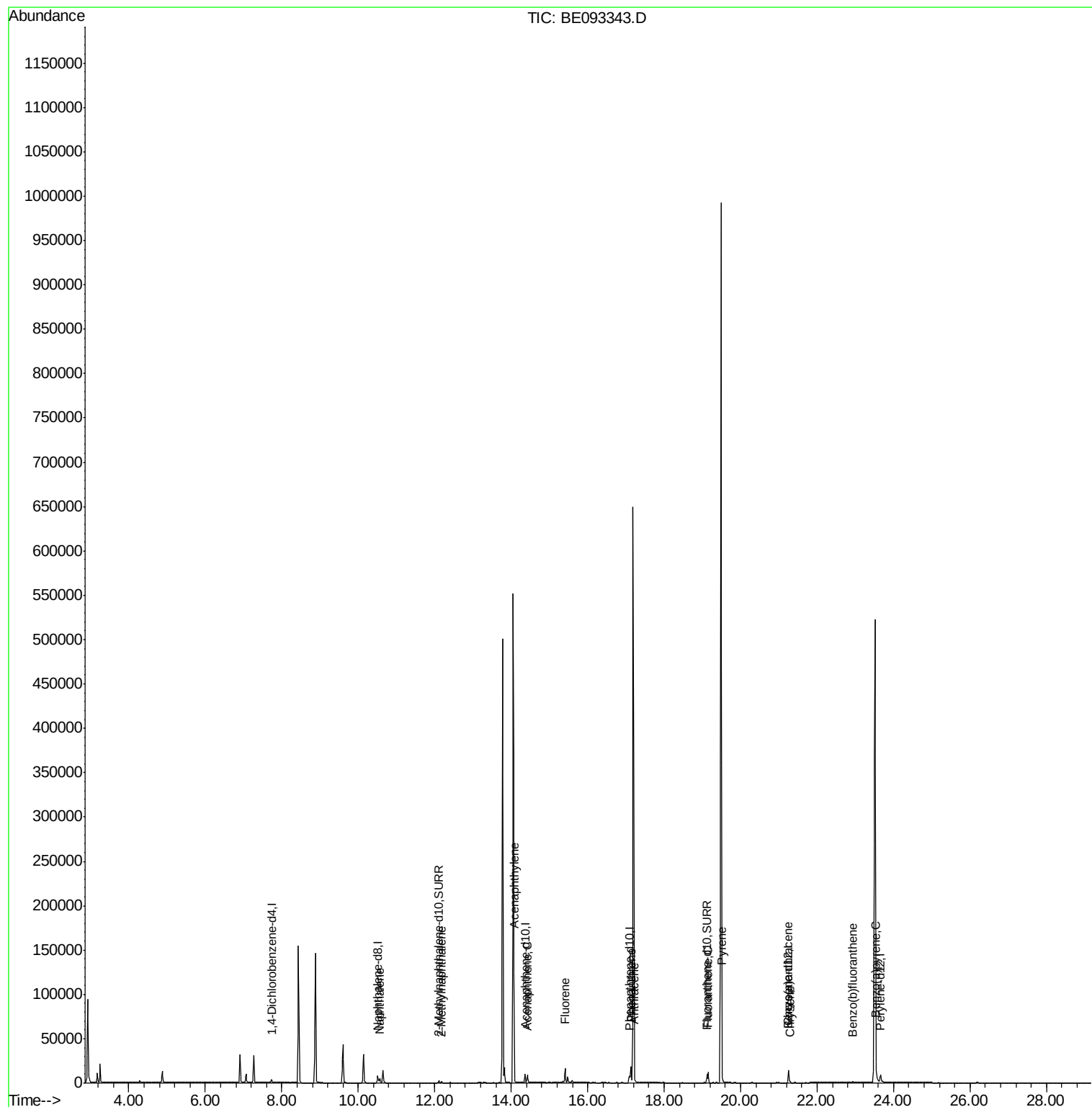
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_E\DATA\BE062317\
Data File : BE093343.D
Acq On : 23 Jun 2017 18:55
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Sample : I3653-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

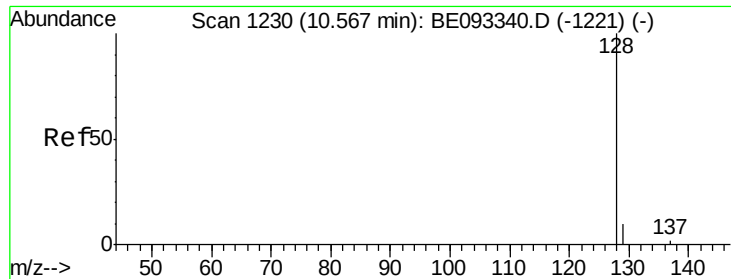
Instrument :
BNA_E
ClientSampleId :
F5E21

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QLast Update : Sat Jun 24 04:29:07 2017
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#3

Naphthalene

Concen: 0.349 ng/ul

RT: 10.56 min Scan# 1229

Delta R.T. -0.00 min

Lab File: BE093343.D

Acq: 23 Jun 2017 18:55

Instrument :

BNA_E

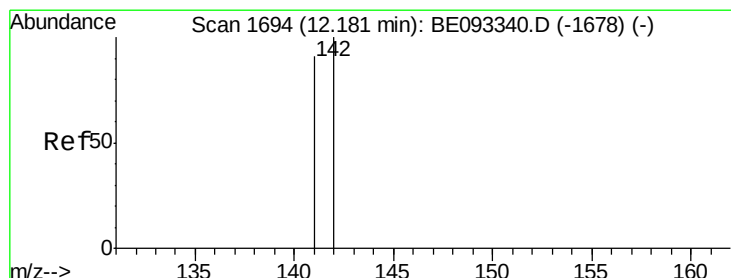
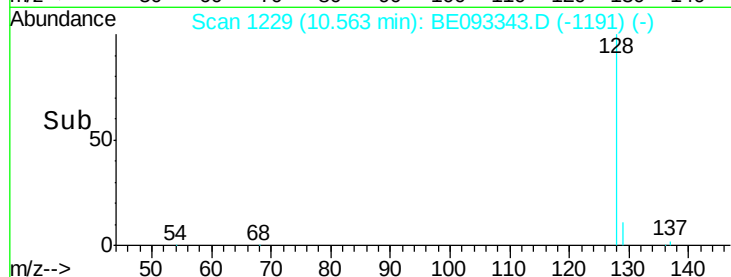
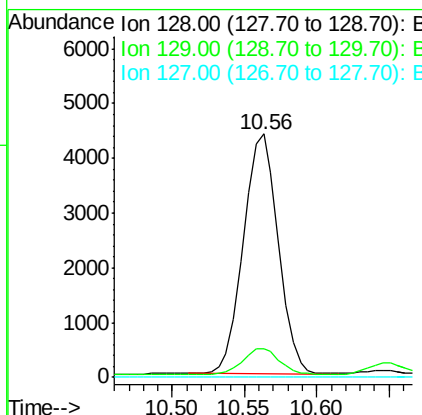
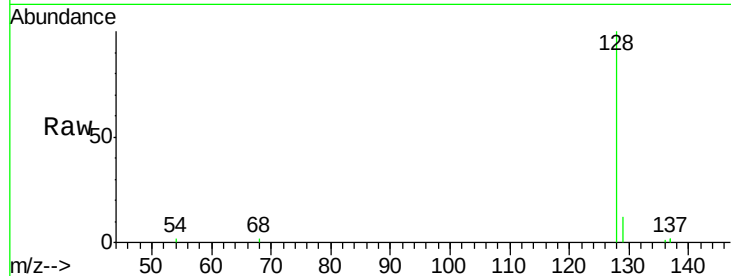
ClientSampleId :

F5E21

Tgt Ion:	128	Resp:	7344
Ion Ratio	Lower	Upper	
128	100		
129	11.9	11.3	16.9
127	0.0	4.0	6.0

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#5

2-Methylnaphthalene

Concen: 0.090 ng/ul

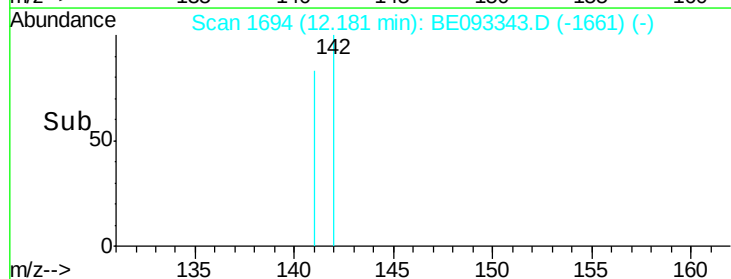
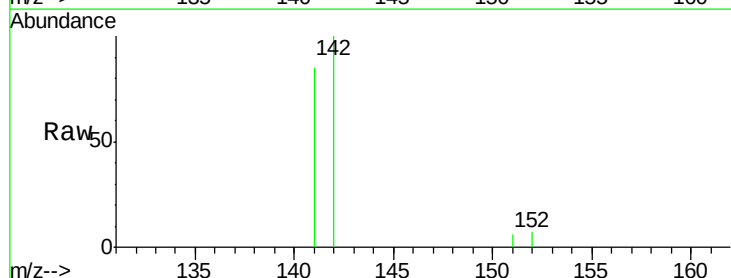
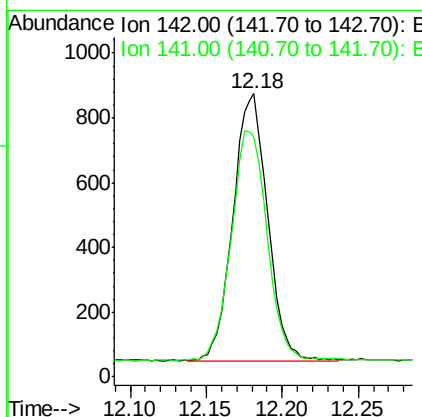
RT: 12.18 min Scan# 1694

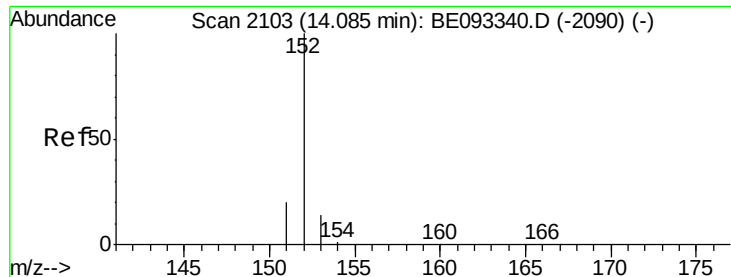
Delta R.T. 0.00 min

Lab File: BE093343.D

Acq: 23 Jun 2017 18:55

Tgt Ion:	142	Resp:	1295
Ion Ratio	Lower	Upper	
142	100		
141	89.6	72.6	108.8





#7

Acenaphthylene

Concen: 0.016 ng/ul

RT: 14.08 min Scan# 2102

Delta R.T. -0.01 min

Lab File: BE093343.D

Acq: 23 Jun 2017 18:55

Instrument :

BNA_E

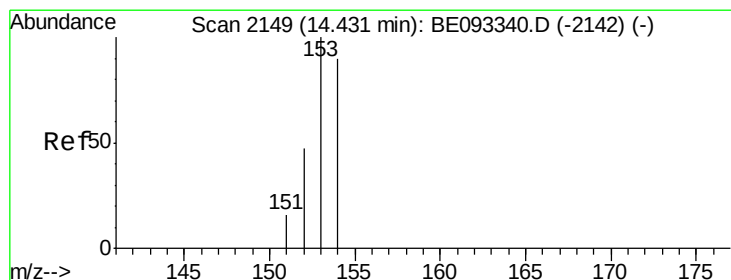
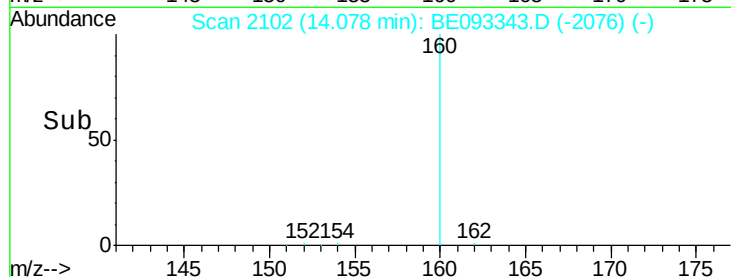
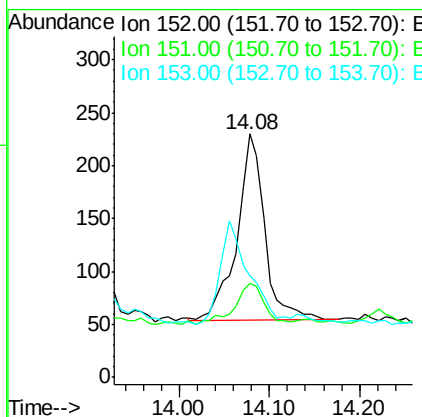
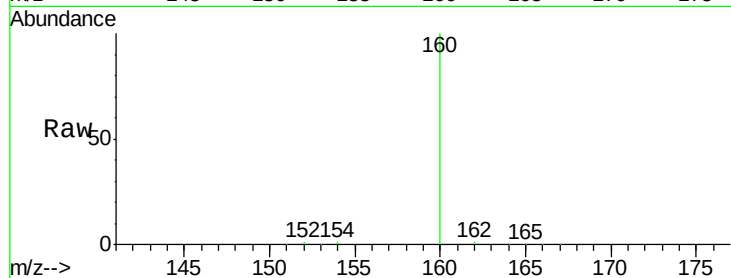
ClientSampleId :

F5E21

Tgt Ion:	152	Resp:	376
Ion Ratio	Lower	Upper	
152	100		
151	38.7	17.1	25.7#
153	41.7	12.8	19.2#

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#8

Acenaphthene

Concen: 0.254 ng/ul

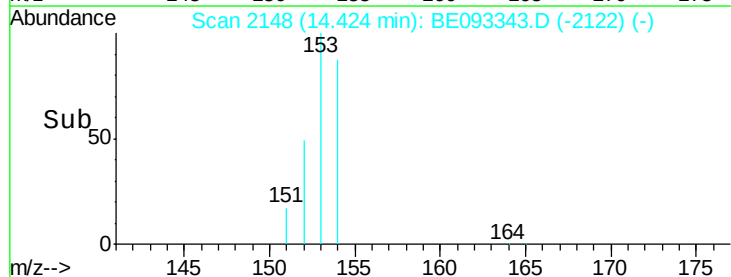
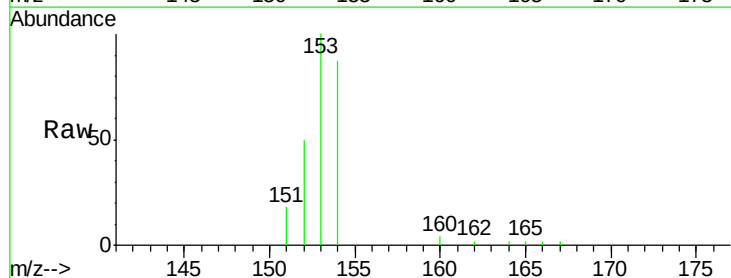
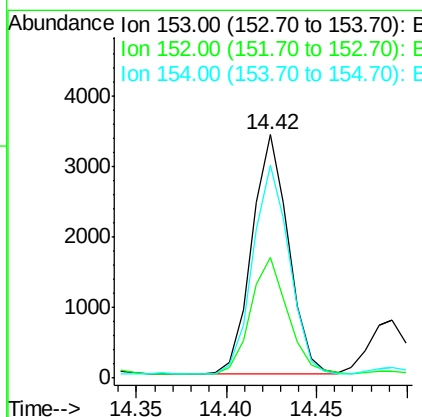
RT: 14.42 min Scan# 2148

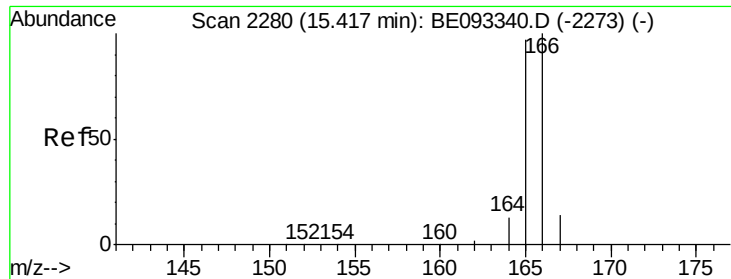
Delta R.T. -0.01 min

Lab File: BE093343.D

Acq: 23 Jun 2017 18:55

Tgt Ion:	153	Resp:	4797
Ion Ratio	Lower	Upper	
153	100		
152	49.6	40.3	60.5
154	87.5	71.4	107.2





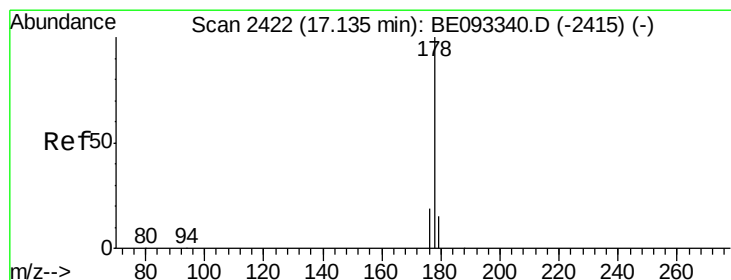
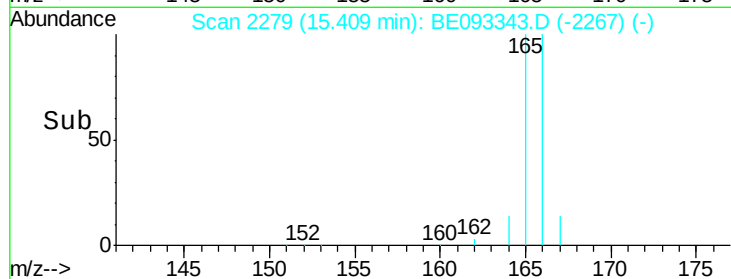
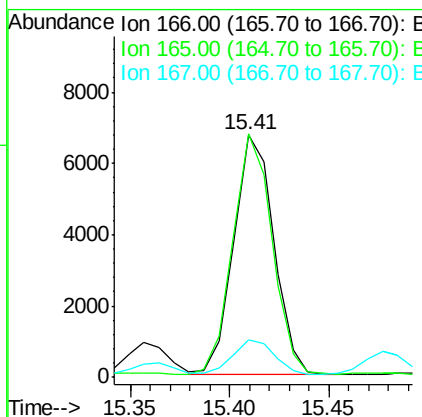
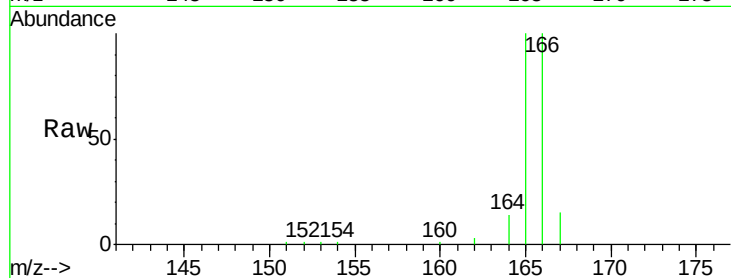
#9
Fluorene
 Concen: 0.428 ng/ul
 RT: 15.41 min Scan# 2279
 Delta R.T. -0.01 min
 Lab File: BE093343.D
 Acq: 23 Jun 2017 18:55

Instrument :
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 ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.3	73.4	110.2
167	15.2	14.6	22.0

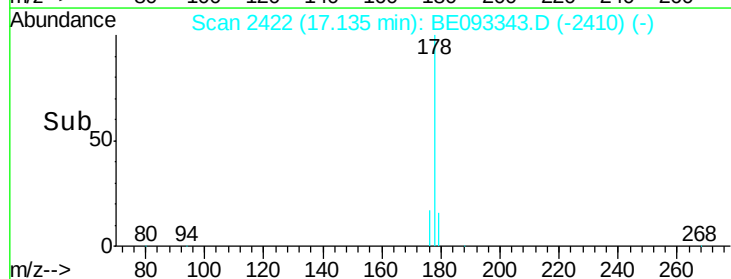
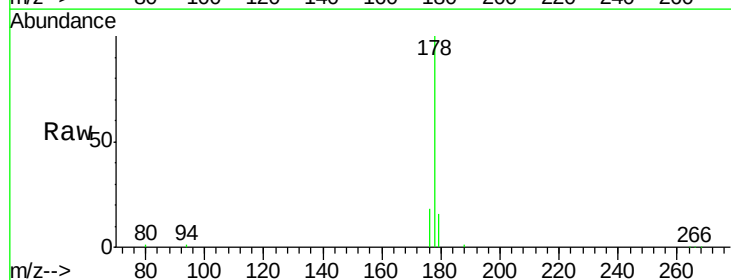
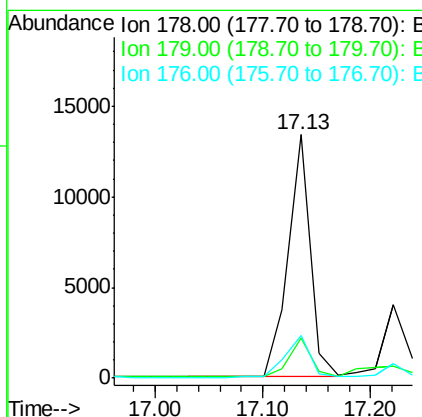
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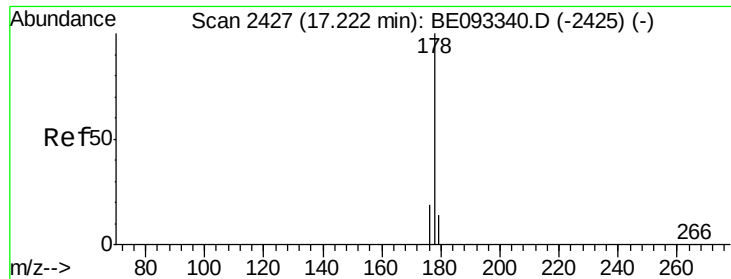
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#12
Phenanthrene
 Concen: 0.560 ng/ul
 RT: 17.13 min Scan# 2422
 Delta R.T. -0.00 min
 Lab File: BE093343.D
 Acq: 23 Jun 2017 18:55

Tgt Ion	Ratio	Lower	Upper
178	100		
179	16.5	18.4	27.6#
176	17.8	13.6	20.4





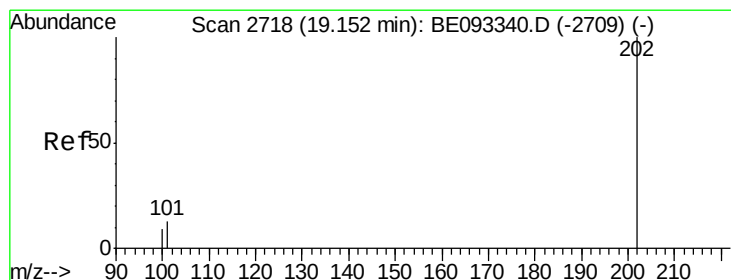
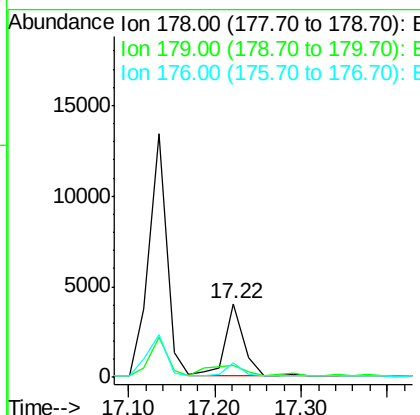
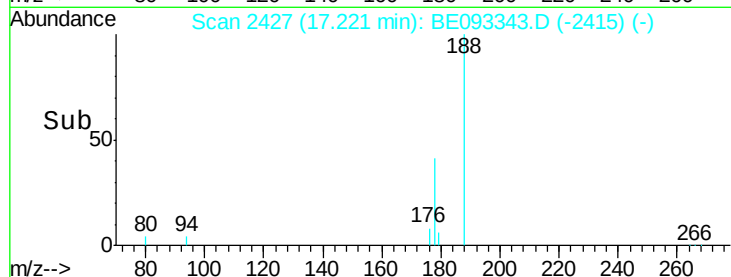
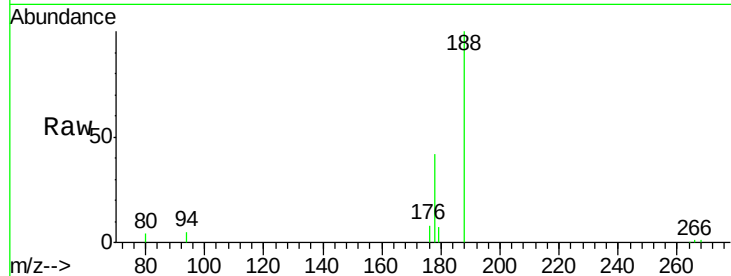
#13
 Anthracene
 Concen: 0.204 ng/ul
 RT: 17.22 min Scan# 2427
 Delta R.T. -0.00 min
 Lab File: BE093343.D
 Acq: 23 Jun 2017 18:55

Instrument :
 BNA_E
 ClientSampleId :
 F5E21

Tgt Ion	Ratio	Lower	Upper
178	100		
179	16.4	18.1	27.1#
176	19.9	14.7	22.1

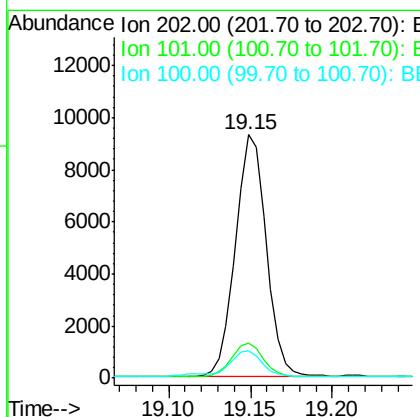
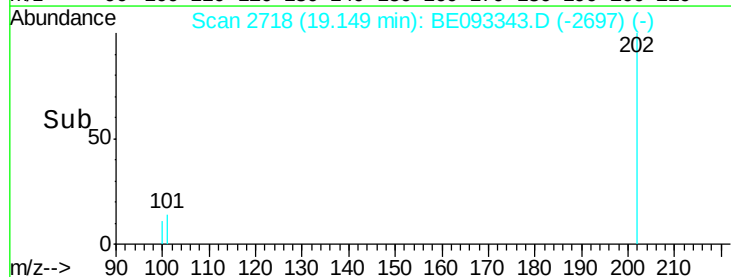
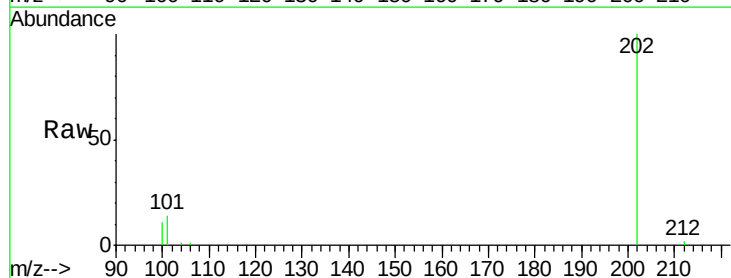
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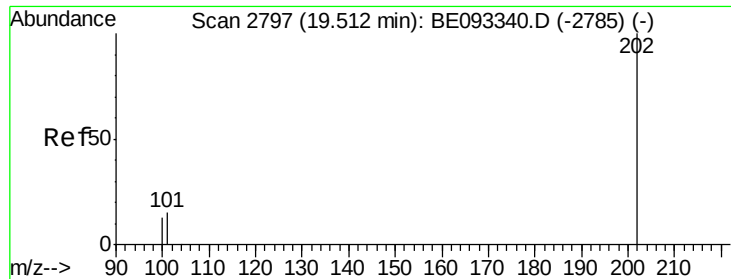
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#15
 Fluoranthene
 Concen: 0.287 ng/ul
 RT: 19.15 min Scan# 2718
 Delta R.T. -0.00 min
 Lab File: BE093343.D
 Acq: 23 Jun 2017 18:55

Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.4	0.0	30.3
100	11.3	0.0	39.5





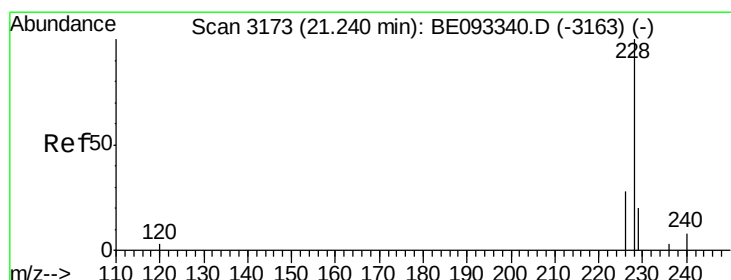
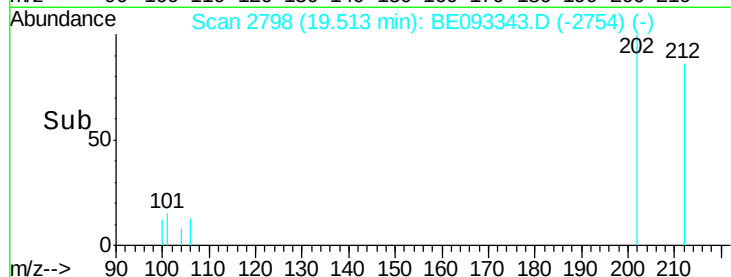
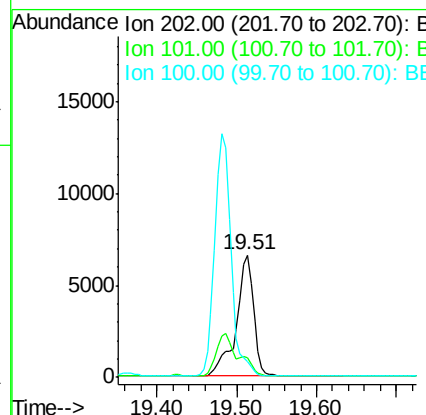
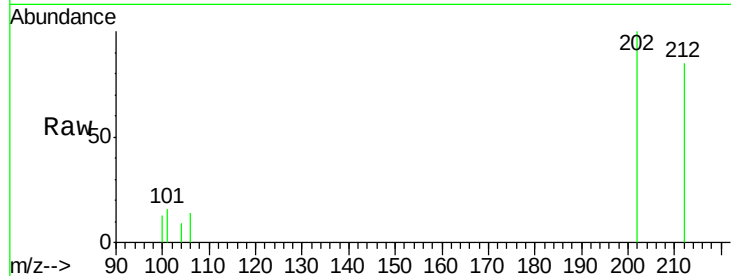
#17
 Pyrene
 Concen: 0.278 ng/ul
 RT: 19.51 min Scan# 2798
 Delta R.T. 0.00 min
 Lab File: BE093343.D
 Acq: 23 Jun 2017 18:55

Instrument :
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Tgt Ion	Ratio	Resp	Lower	Upper
202	100	10027		
101	15.7	18.2	27.4#	
100	12.9	15.6	23.4#	

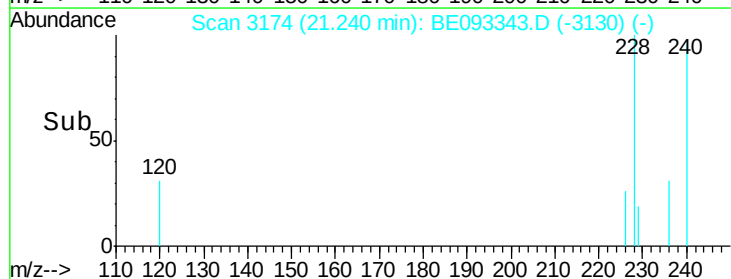
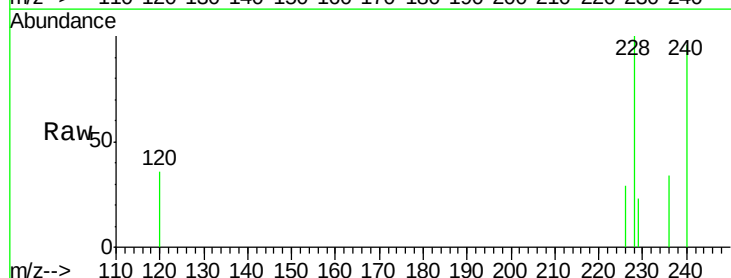
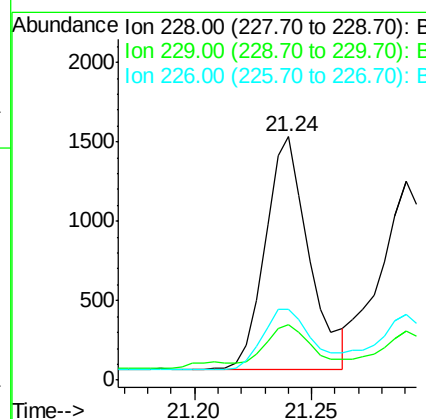
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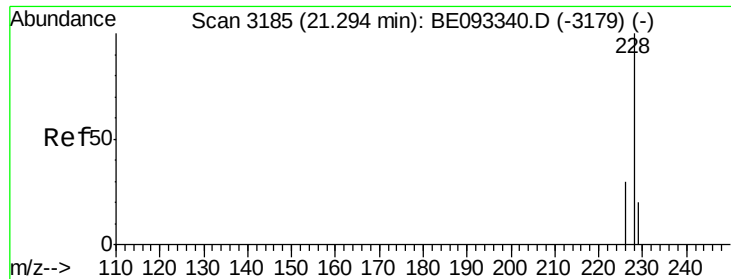
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#18
 Benzo(a)anthracene
 Concen: 0.058 ng/ul
 RT: 21.24 min Scan# 3174
 Delta R.T. 0.00 min
 Lab File: BE093343.D
 Acq: 23 Jun 2017 18:55

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1903		
229	22.6	22.8	34.2#	
226	29.2	17.0	25.6#	





#19

Chrysene

Concen: 0.052 ng/ul

RT: 21.29 min Scan# 3185

Delta R.T. -0.00 min

Lab File: BE093343.D

Acq: 23 Jun 2017 18:55

Instrument :

BNA_E

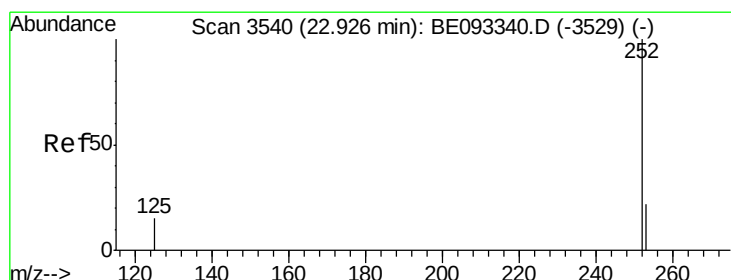
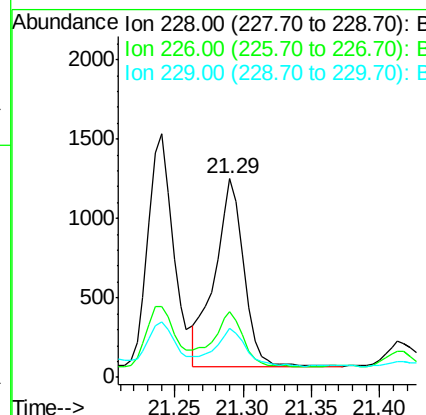
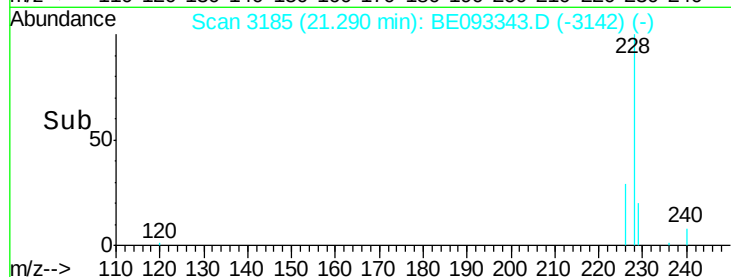
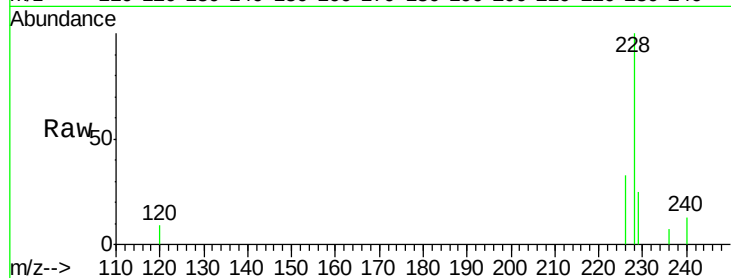
ClientSampleId :

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Tgt Ion:	228	Resp:	1755
Ion Ratio	Lower	Upper	
228	100		
226	33.4	23.4	35.0
229	24.7	17.7	26.5

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#21

Benzo(b)fluoranthene

Concen: 0.044 ng/ul

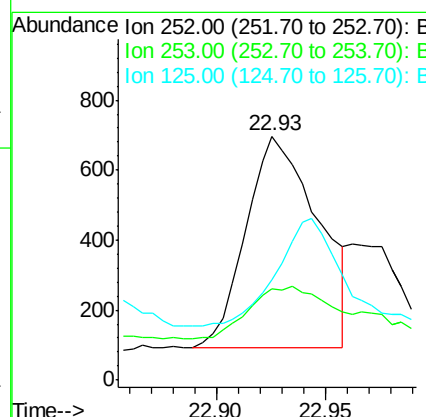
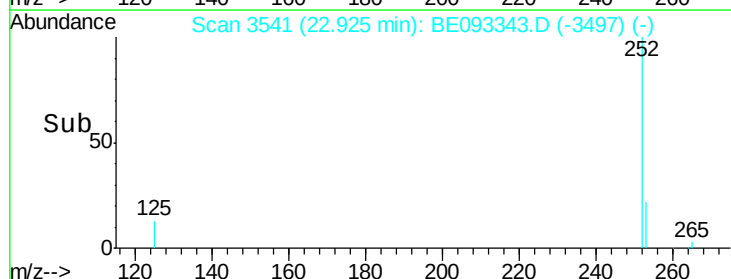
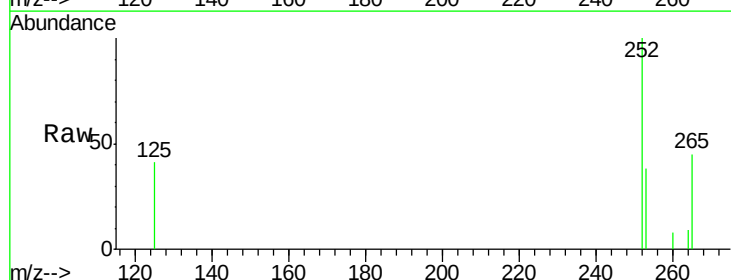
RT: 22.93 min Scan# 3541

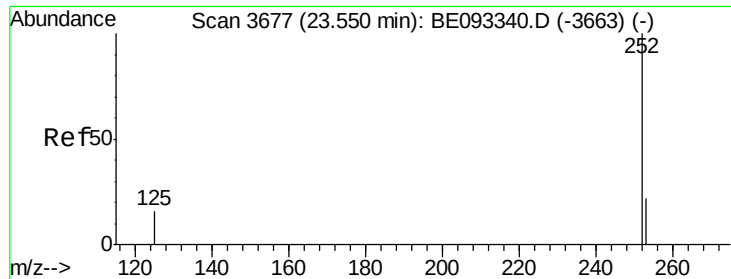
Delta R.T. -0.00 min

Lab File: BE093343.D

Acq: 23 Jun 2017 18:55

Tgt Ion:	252	Resp:	1389
Ion Ratio	Lower	Upper	
252	100		
253	37.5	0.0	64.2
125	41.1	0.0	35.0#





#23

Benzo(a)pyrene

Concen: 0.029 ng/ul m

RT: 23.55 min Scan# 3679

Delta R.T. 0.00 min

Lab File: BE093343.D

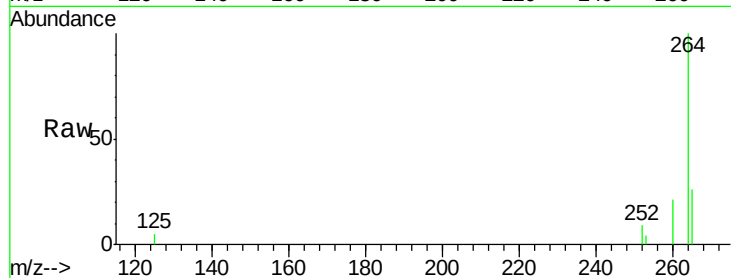
Acq: 23 Jun 2017 18:55

Instrument :

BNA_E

ClientSampleId :

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Tgt Ion	Ratio	Lower	Upper
252	100		
253	43.5	28.5	42.7#
125	52.2	18.1	27.1#

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