

Data Path : Z:\HPCHEM1\BNA E\DATA\BE041618\
 Data File : BE096008.D
 Acq On : 16 Apr 2018 14:48
 Operator : SJ/JU
 Sample : J2313-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F1A39

Manual Integrations
 APPROVED

Sohil
 4/17/2018 4:51:35 PM

Quant Time: Apr 17 12:37:26 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 10 03:47:21 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.38	152	2159	0.40	ng/ul	0.00
2) Naphthalene-d8	11.21	136	6020	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.97	164	3856	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.68	188	8406m	0.40	ng/ul	0.00
16) Chrysene-d12	21.77	240	7456m	0.40	ng/ul	0.00
20) Perylene-d12	24.39	264	9120	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.76	152	3431	0.31	ng/ul	0.00
14) Fluoranthene-d10	19.66	212	8990m	0.26	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	11.25	128	4191	0.249	ng/ul#	52
5) 2-Methylnaphthalene	12.83	142	585	0.051	ng/ul	85
7) Acenaphthylene	14.70	152	1032	0.052	ng/ul#	17
8) Acenaphthene	15.03	153	109965	7.667	ng/ul	94
9) Fluorene	16.00	166	728	0.045	ng/ul#	69
12) Phenanthrene	17.72	178	1120m	0.045	ng/ul	
13) Anthracene	17.81	178	3828m	0.155	ng/ul	

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

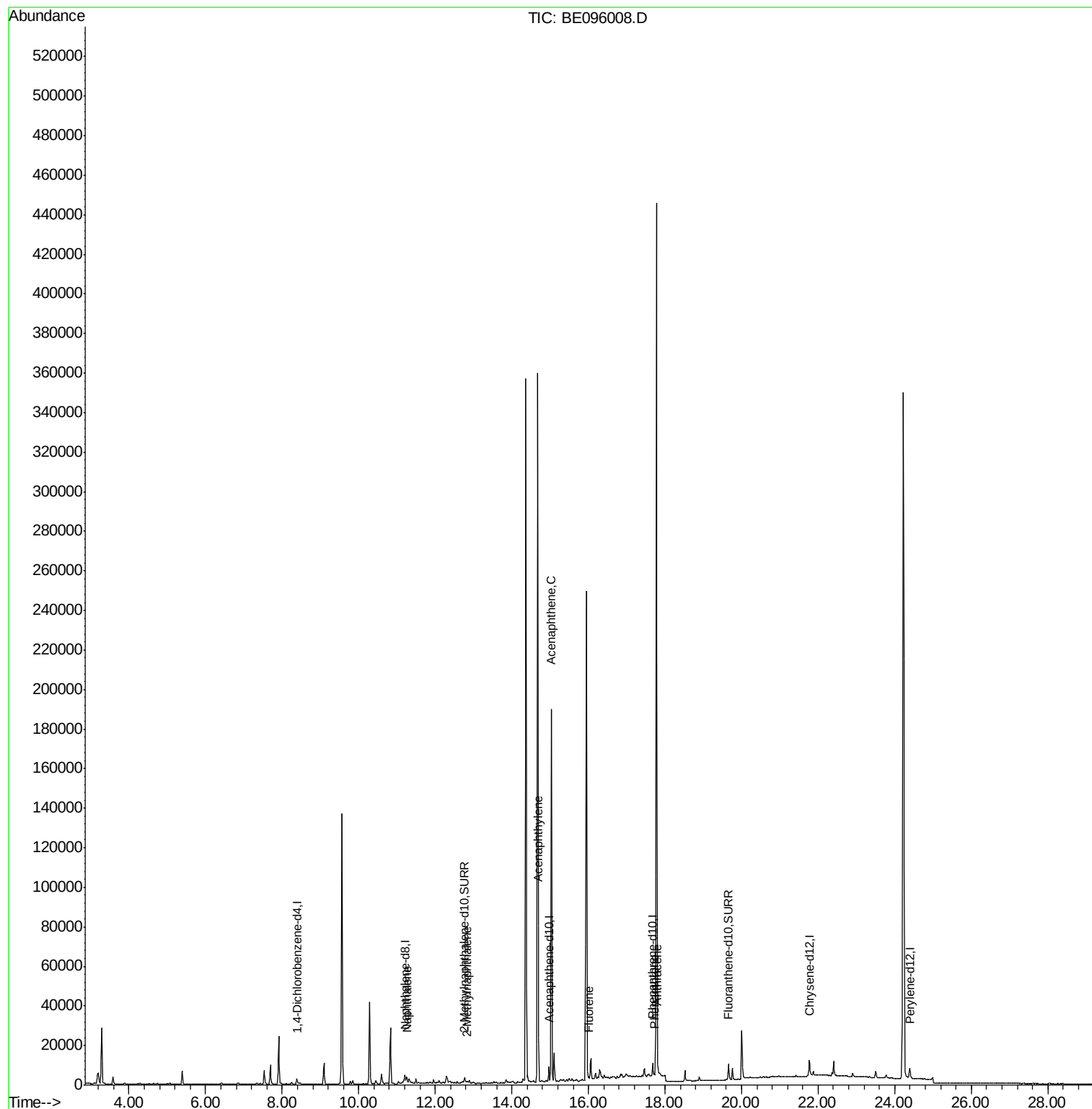
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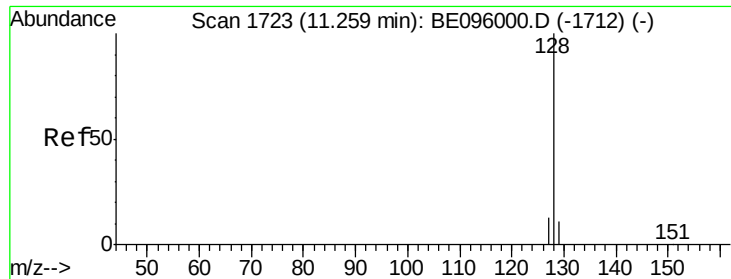
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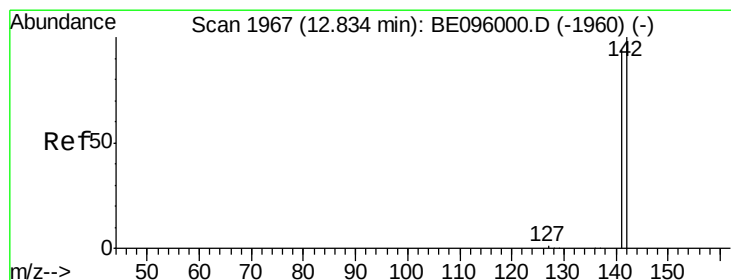
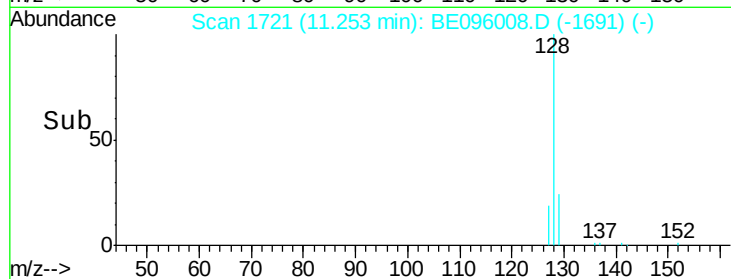
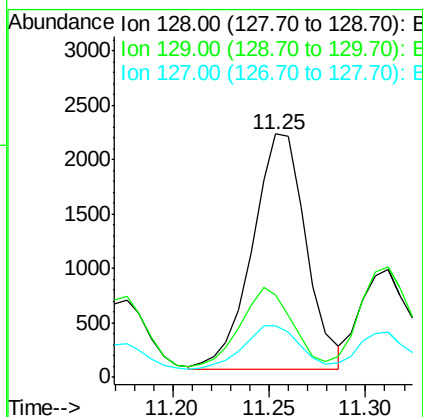
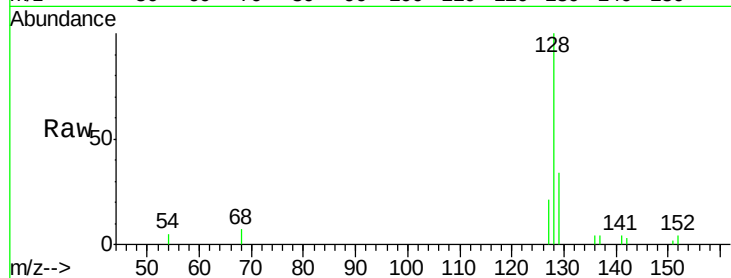
#3
Naphthalene
Concen: 0.249 ng/ul
RT: 11.25 min Scan# 1721
Delta R.T. -0.01 min
Lab File: BE096008.D
Acq: 16 Apr 2018 14:48

Instrument :
BNA_E
ClientSampled :
F1A39

Tot Ion	Ratio	Lower	Upper
128	100		
129	33.6	11.3	16.9#
127	21.3	4.0	6.0#

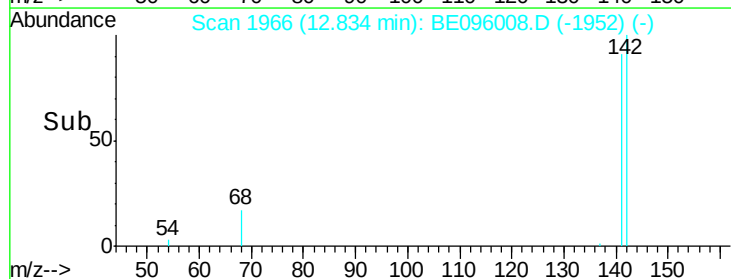
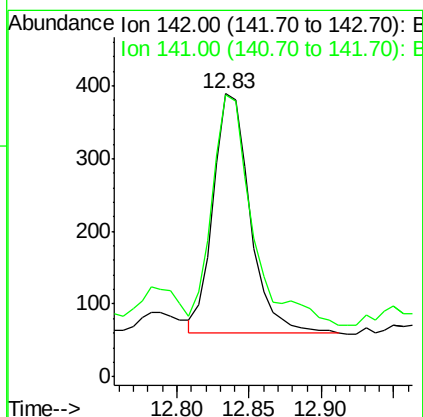
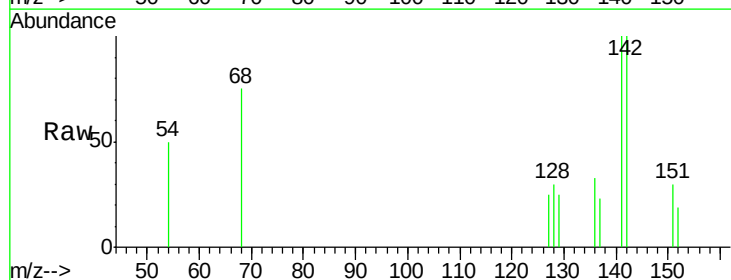
Manual Integrations
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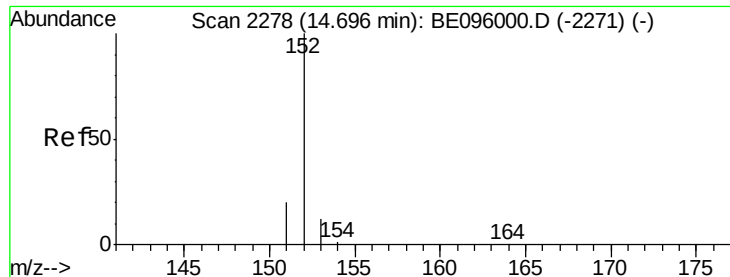
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#5
2-Methylnaphthalene
Concen: 0.051 ng/ul
RT: 12.83 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BE096008.D
Acq: 16 Apr 2018 14:48

Tgt Ion	Ratio	Lower	Upper
142	100		
141	105.1	72.6	108.8





#7

Acenaphthylene

Concen: 0.052 ng/ul

RT: 14.70 min Scan# 2277

Delta R.T. -0.01 min

Lab File: BE096008.D

Acq: 16 Apr 2018 14:48

Instrument :

BNA_E

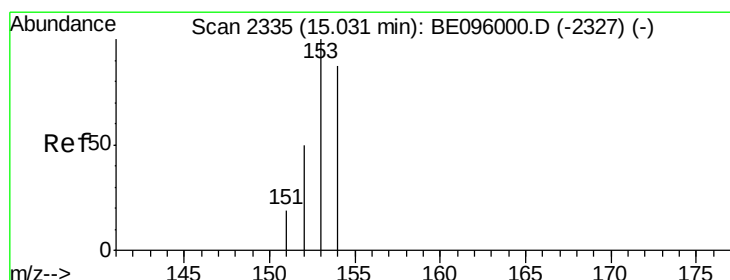
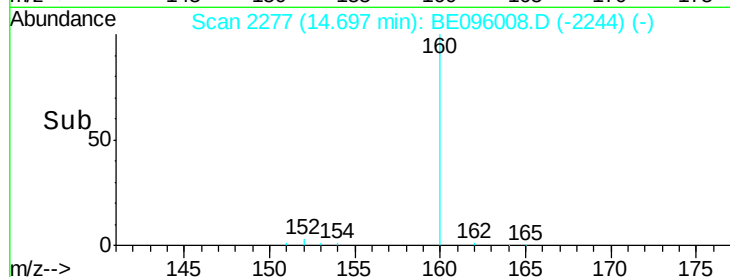
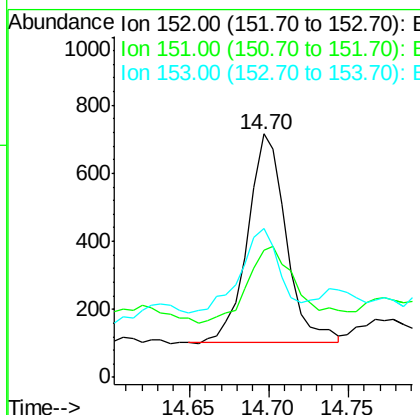
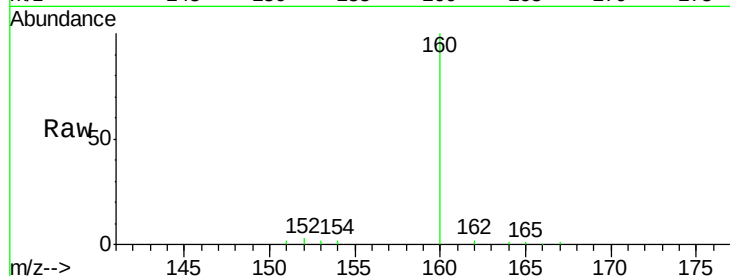
ClientSampled :

F1A39

Tot Ion:	152	Resp:	1032
Ion Ratio	Lower	Upper	
152	100		
151	52.1	17.1	25.7#
153	61.3	12.8	19.2#

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#8

Acenaphthene

Concen: 7.667 ng/ul

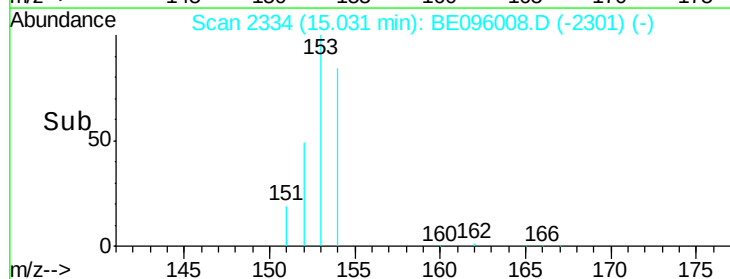
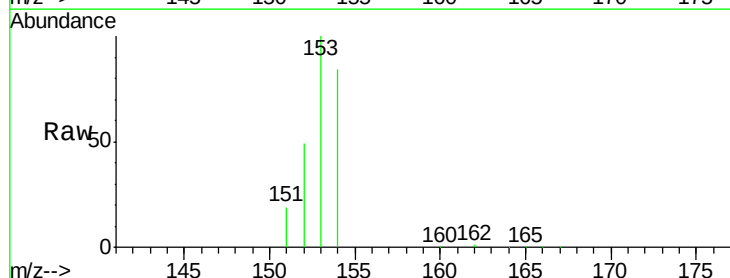
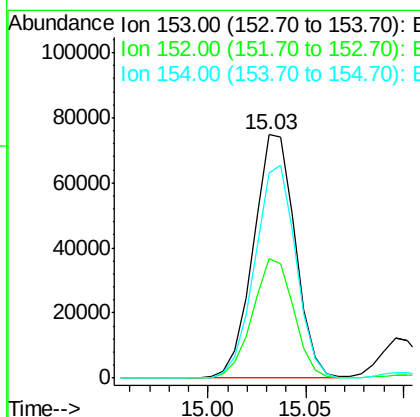
RT: 15.03 min Scan# 2334

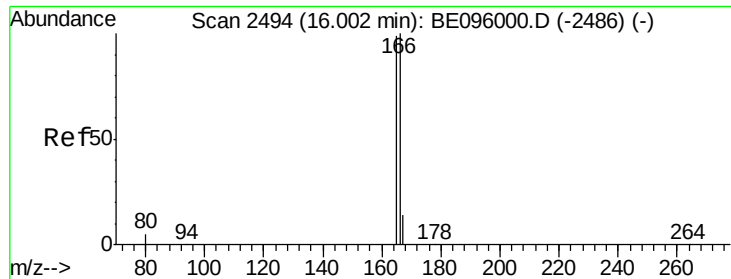
Delta R.T. -0.01 min

Lab File: BE096008.D

Acq: 16 Apr 2018 14:48

Tgt Ion:	153	Resp:	109965
Ion Ratio	Lower	Upper	
153	100		
152	49.1	36.0	54.0
154	84.1	72.0	108.0





#9

Fluorene

Concen: 0.045 ng/ul

RT: 16.00 min Scan# 2493

Delta R.T. 0.00 min

Lab File: BE096008.D

Acq: 16 Apr 2018 14:48

Instrument :

BNA_E

ClientSampled :

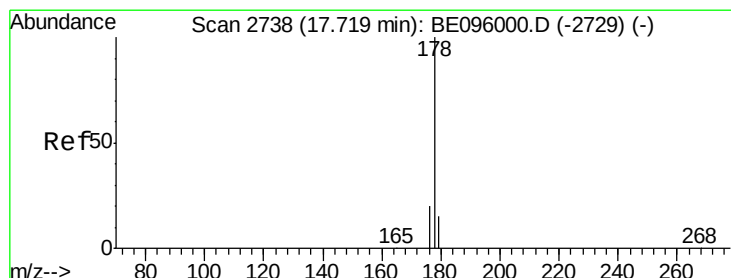
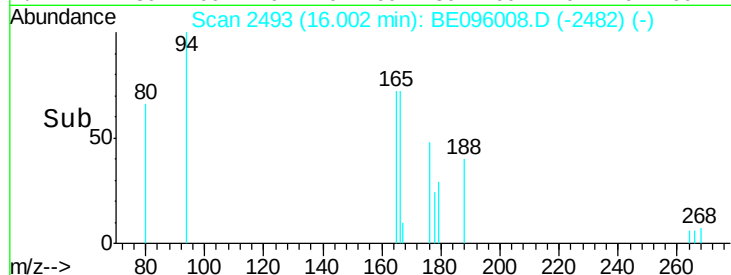
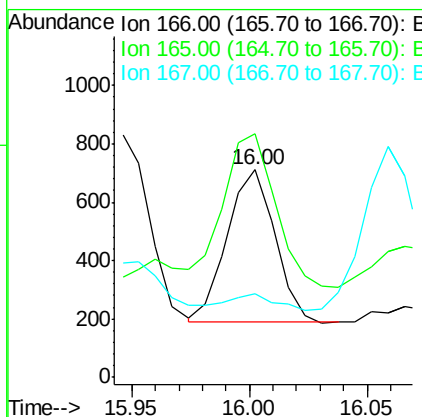
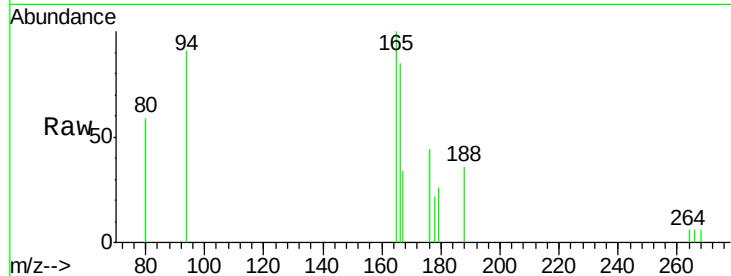
F1A39

Tot Ion:166 Resp: 728

Ion	Ratio	Lower	Upper
166	100		
165	117.5	73.4	110.2#
167	40.1	14.6	22.0#

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#12

Phenanthrene

Concen: 0.045 ng/ul m

RT: 17.72 min Scan# 2737

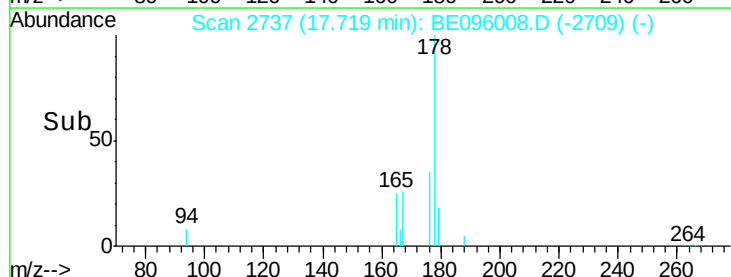
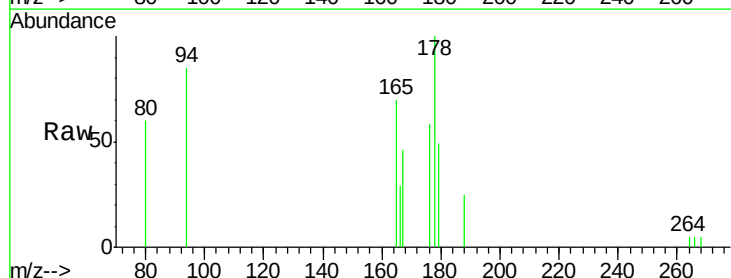
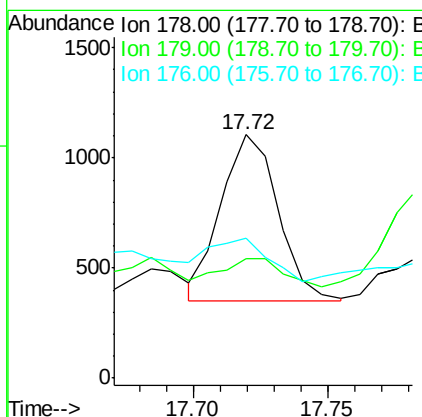
Delta R.T. -0.01 min

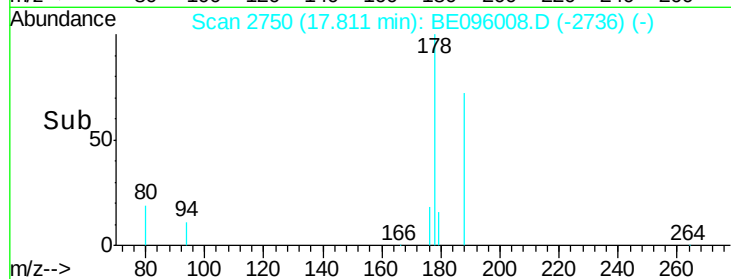
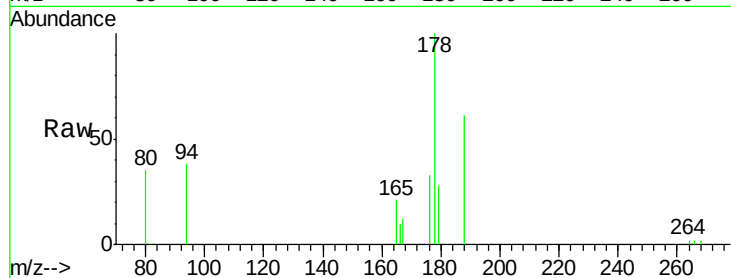
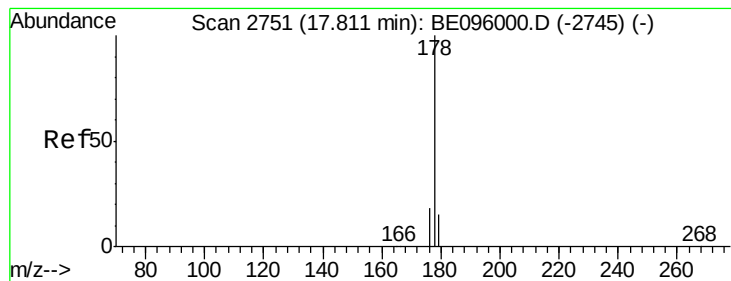
Lab File: BE096008.D

Acq: 16 Apr 2018 14:48

Tgt Ion:178 Resp: 1120

Ion	Ratio	Lower	Upper
178	100		
179	49.1	18.4	27.6#
176	57.5	13.6	20.4#





#13

Anthracene

Concen: 0.155 ng/ul m

RT: 17.81 min Scan# 2750

Delta R.T. 0.00 min

Lab File: BE096008.D

Acq: 16 Apr 2018 14:48

Instrument :

BNA_E

ClientSampleId :

F1A39

Tot Ion:178 Resp: 3828

Ion Ratio Lower Upper

178 100

179 27.7 18.1 27.1#

176 32.5 14.7 22.1#

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