

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020118\
 Data File : BE095378.D
 Acq On : 2 Feb 2018 3:40
 Operator : SJ/JU
 Sample : J1295-11
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6C09

Manual Integrations
 APPROVED

Sohil
 2/2/2018 4:42:27 PM

Quant Time: Feb 02 13:10:39 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 02 04:53:51 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2409	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	7366	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	4311	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	8408m	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	8374	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	7538m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	5342	0.45	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	10145	0.32	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	11.31	128	133398	6.467	ng/ul#	91
5) 2-Methylnaphthalene	12.89	142	306629	22.263	ng/ul	100
7) Acenaphthylene	14.75	152	7157	0.345	ng/ul#	1
8) Acenaphthene	15.08	153	10060	0.625	ng/ul#	52
9) Fluorene	16.03	166	8933	0.538	ng/ul#	49
12) Phenanthrene	17.75	178	4929	0.174	ng/ul#	94

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

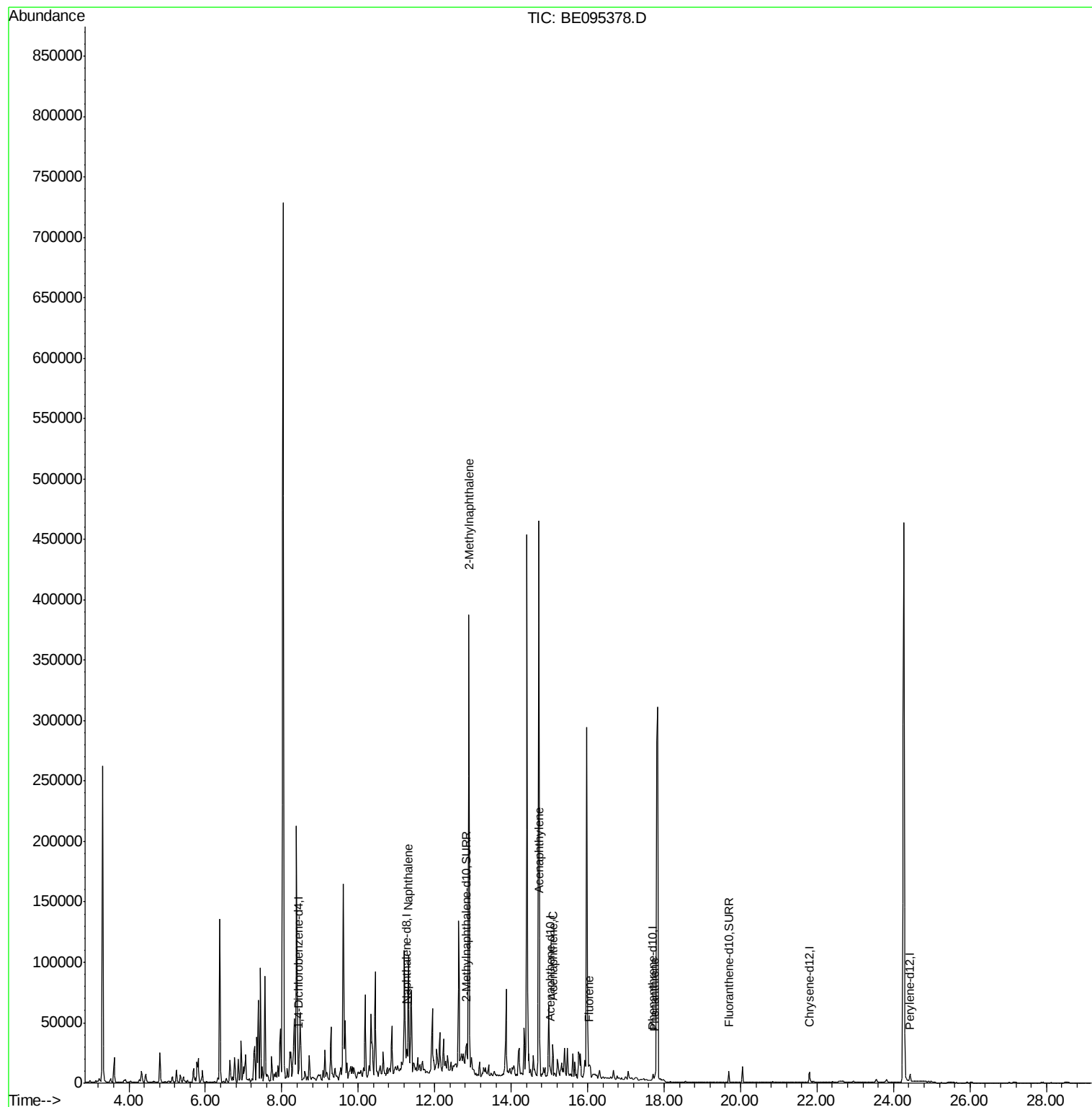
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020118\
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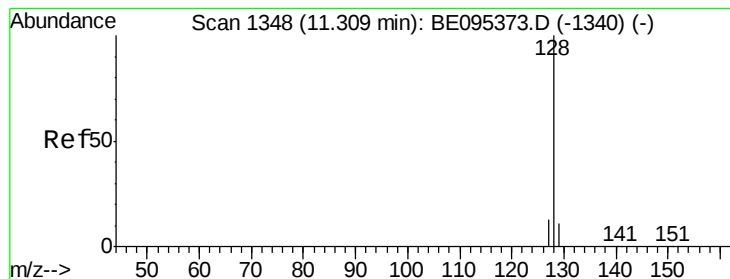
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#3

Naphthalene

Concen: 6.467 ng/ul

RT: 11.31 min Scan# 1348

Delta R.T. 0.00 min

Lab File: BE095378.D

Acq: 2 Feb 2018 3:40

Instrument :

BNA_E

ClientSampleId :

F6C09

Tot Ion:128 Resp: 133398

Ion Ratio Lower Upper

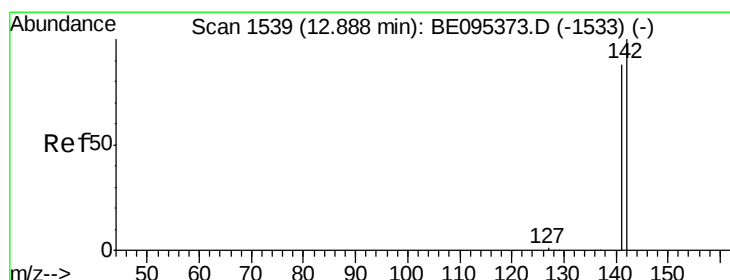
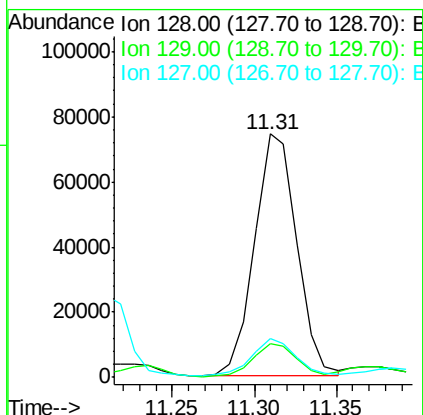
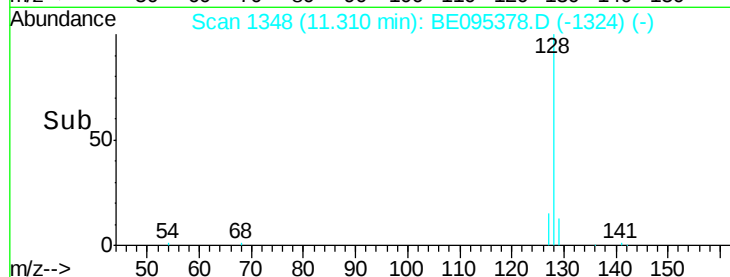
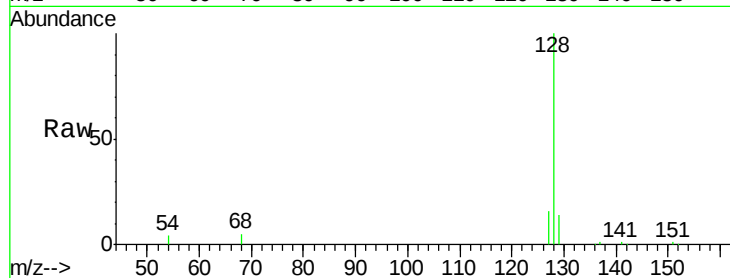
128 100

129 13.6 11.3 16.9

127 15.8 4.0 6.0#

Manual Integrations
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#5

2-Methylnaphthalene

Concen: 22.263 ng/ul

RT: 12.89 min Scan# 1539

Delta R.T. 0.00 min

Lab File: BE095378.D

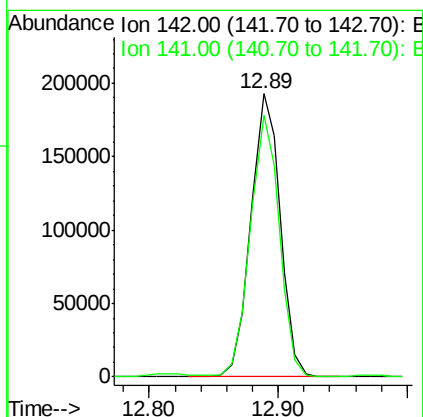
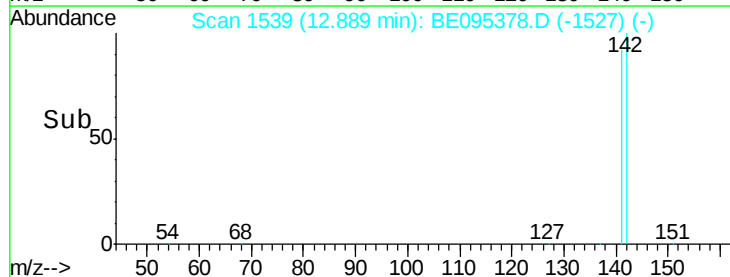
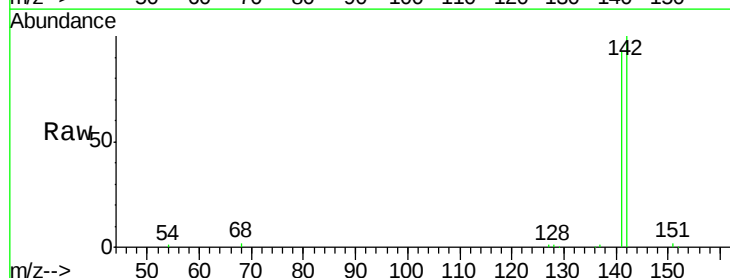
Acq: 2 Feb 2018 3:40

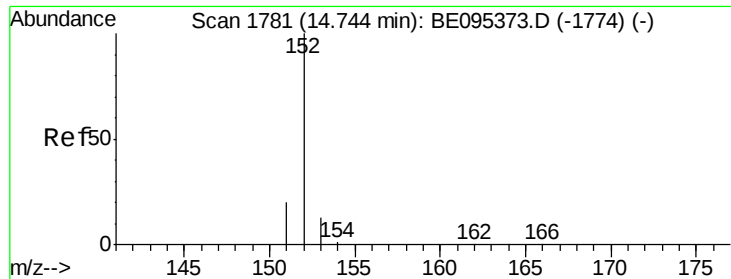
Tgt Ion:142 Resp: 306629

Ion Ratio Lower Upper

142 100

141 91.2 72.6 108.8





#7

Acenaphthylene

Concen: 0.345 ng/ul

RT: 14.75 min Scan# 1781

Delta R.T. 0.00 min

Lab File: BE095378.D

Acq: 2 Feb 2018 3:40

Instrument :

BNA_E

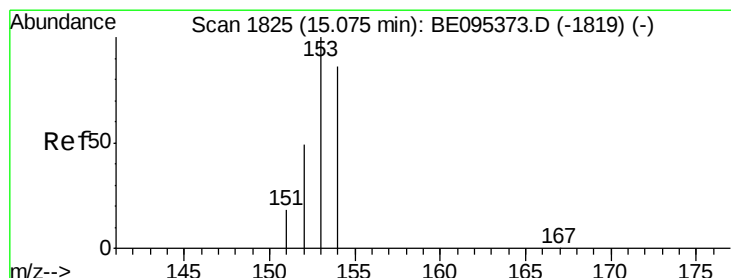
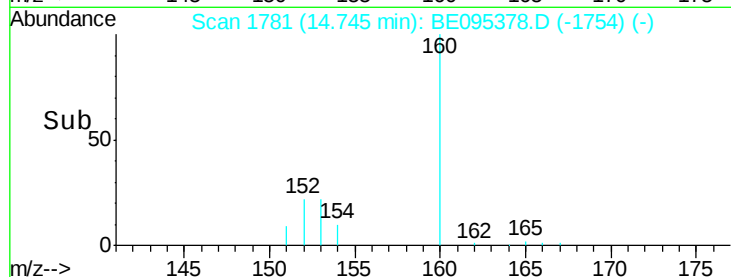
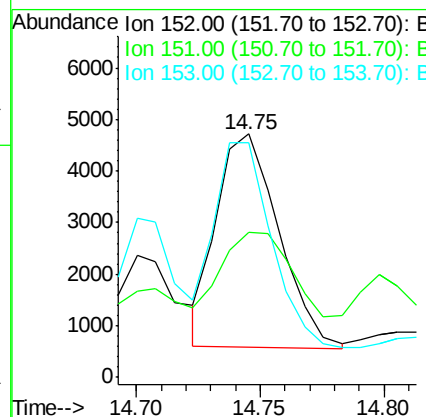
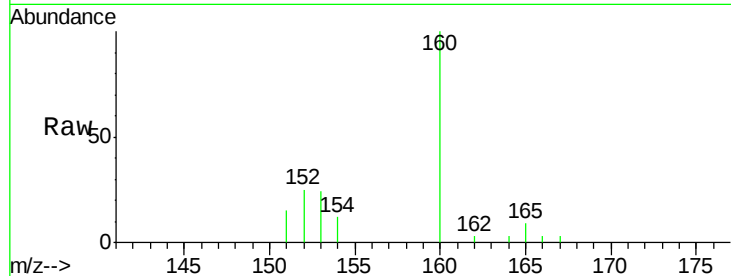
ClientSampleId :

F6C09

Tot Ion	Ion	Ratio	Resp	Lower	Upper
152	100		7157		
151	59.7	17.1	25.7#		
153	96.2	12.8	19.2#		

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#8

Acenaphthene

Concen: 0.625 ng/ul

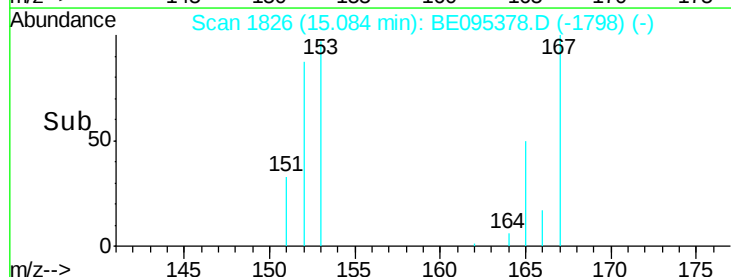
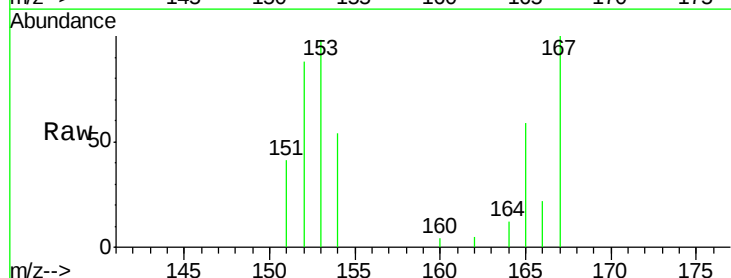
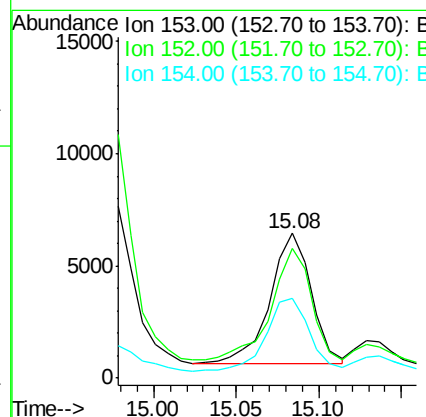
RT: 15.08 min Scan# 1826

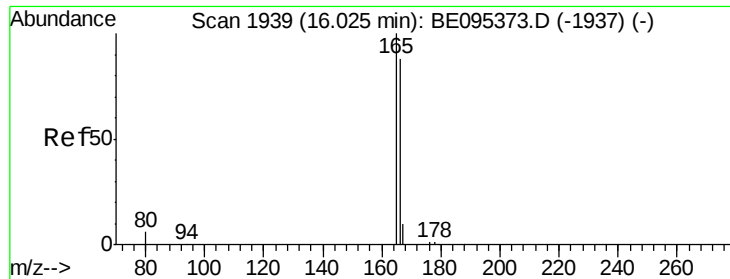
Delta R.T. 0.01 min

Lab File: BE095378.D

Acq: 2 Feb 2018 3:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
153	100		10060		
152	89.7	36.0	54.0#		
154	54.9	72.0	108.0#		





#9

Fluorene

Concen: 0.538 ng/ul

RT: 16.03 min Scan# 1939

Delta R.T. 0.00 min

Lab File: BE095378.D

Acq: 2 Feb 2018 3:40

Instrument :

BNA_E

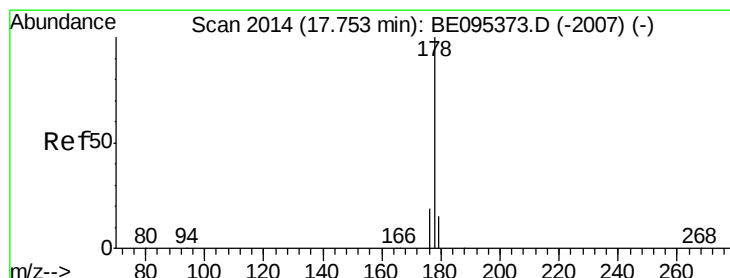
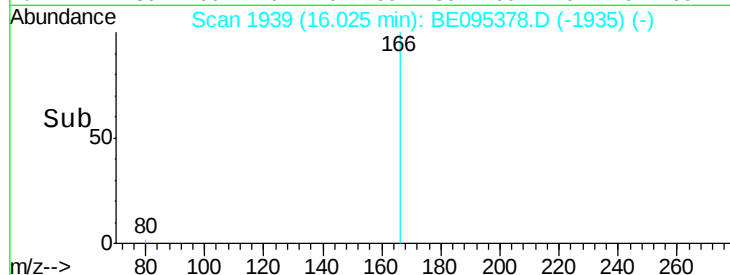
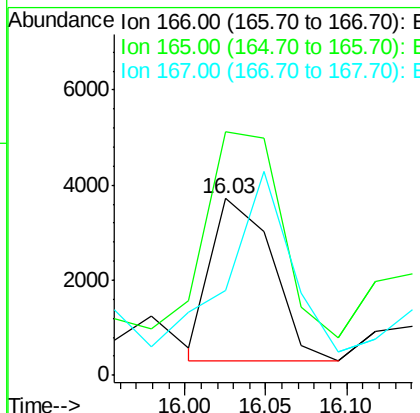
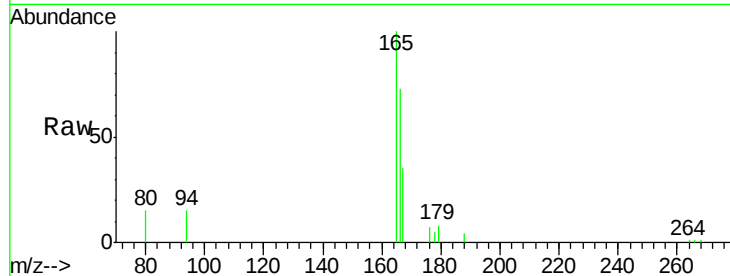
ClientSampleId :

F6C09

Tot Ion	Ratio	Lower	Upper
166	100		
165	137.7	73.4	110.2#
167	47.8	14.6	22.0#

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2/2/2018 4:42:27 PM



#12

Phenanthrene

Concen: 0.174 ng/ul

RT: 17.75 min Scan# 2014

Delta R.T. 0.00 min

Lab File: BE095378.D

Acq: 2 Feb 2018 3:40

Tgt Ion	Ratio	Lower	Upper
178	100		
179	24.2	18.4	27.6
176	21.6	13.6	20.4#

