

Data Path : U:\HPCHEM1\BNA E\DATA\BE020218\
 Data File : BE095429.D
 Acq On : 3 Feb 2018 10:14
 Operator : SJ/JU
 Sample : J1295-10DL 5X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6C08DL

Manual Integrations
 APPROVED

Sohil
 2/5/2018 5:49:10 PM

Quant Time: Feb 05 02:13:18 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 05 01:47:56 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	1900	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	5648	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	3826	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	7327	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	7520	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	8150	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	1224	0.13	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	2443	0.09	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	11.31	128	7100	0.449	ng/ul#	79
5) 2-Methylnaphthalene	12.88	142	40372	3.823	ng/ul	99
7) Acenaphthylene	14.74	152	1429	0.078	ng/ul#	1
8) Acenaphthene	15.08	153	1908	0.134	ng/ul#	49
9) Fluorene	16.02	166	1735	0.118	ng/ul#	61
12) Phenanthrene	17.75	178	994m	0.040	ng/ul	

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

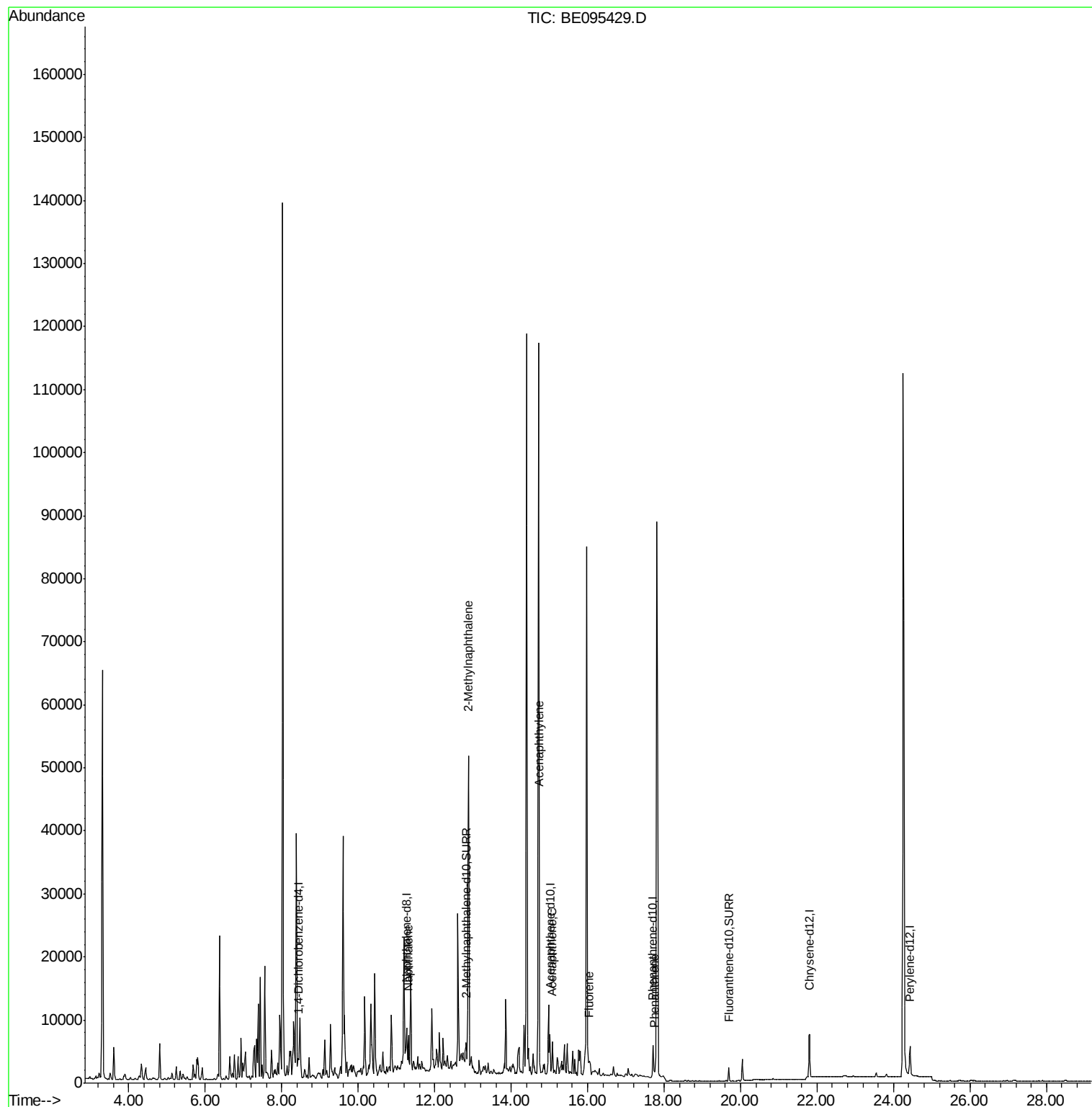
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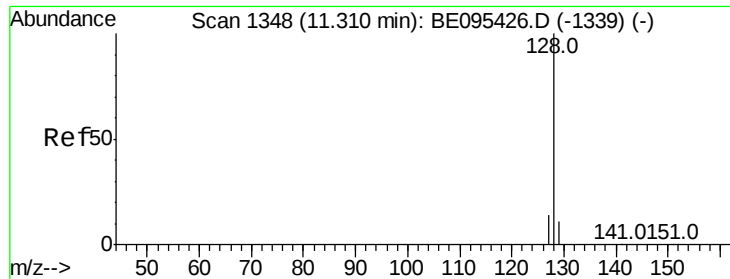
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#3

Naphthalene

Concen: 0.449 ng/ul

RT: 11.31 min Scan# 1348

Delta R.T. 0.00 min

Lab File: BE095429.D

Acq: 3 Feb 2018 10:14

Instrument :

BNA_E

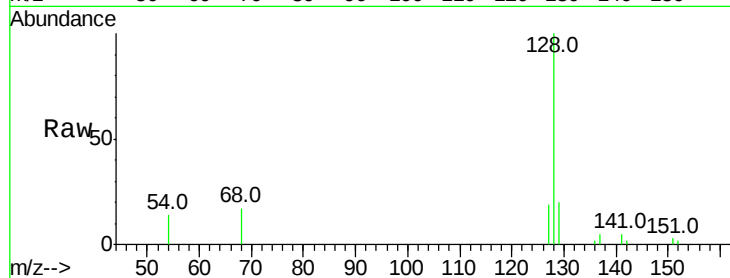
ClientSampleId :

F6C08DL

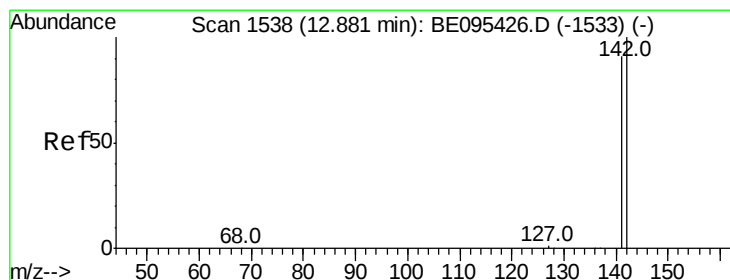
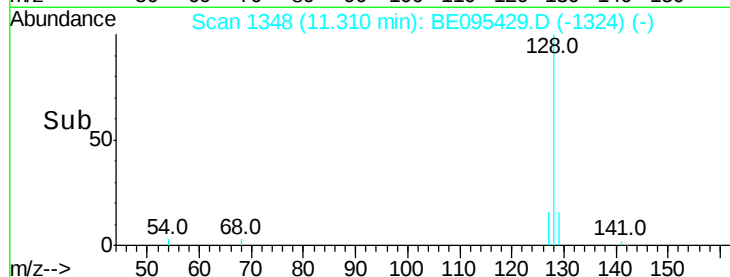
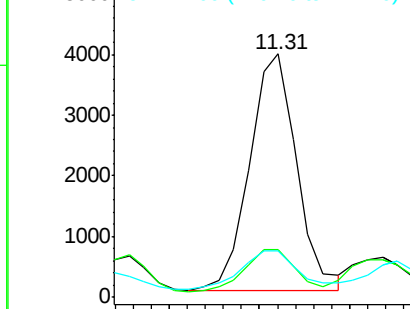
Tot Ion:	128	Resp:	7100
Ion	Ratio	Lower	Upper
128	100		
129	19.7	11.3	16.9#
127	18.9	4.0	6.0#

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#5

2-Methylnaphthalene

Concen: 3.823 ng/ul

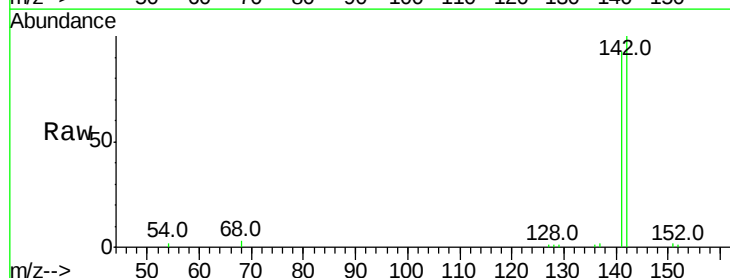
RT: 12.88 min Scan# 1538

Delta R.T. 0.00 min

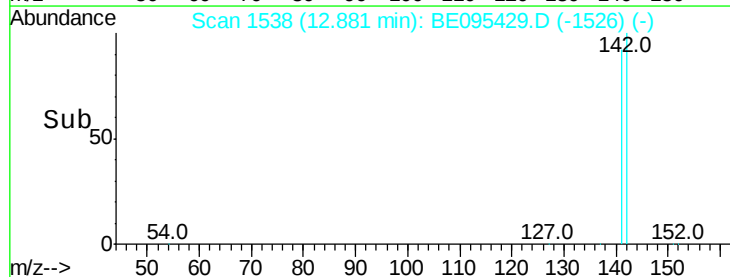
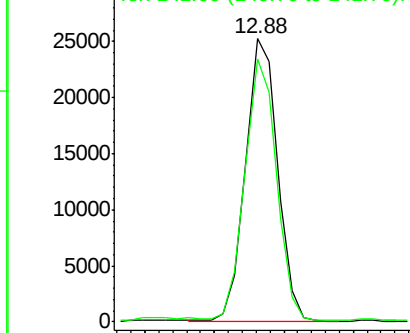
Lab File: BE095429.D

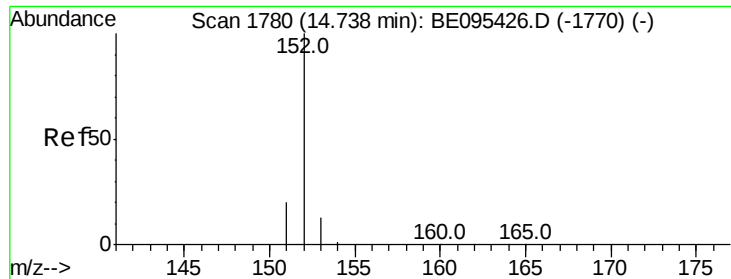
Acq: 3 Feb 2018 10:14

Tgt Ion:	142	Resp:	40372
Ion	Ratio	Lower	Upper
142	100		
141	91.4	72.6	108.8



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E





#7

Acenaphthylene

Concen: 0.078 ng/ul

RT: 14.74 min Scan# 1780

Delta R.T. -0.00 min

Lab File: BE095429.D

Acq: 3 Feb 2018 10:14

Instrument :

BNA_E

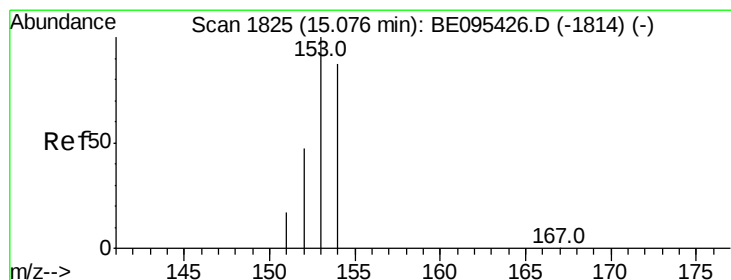
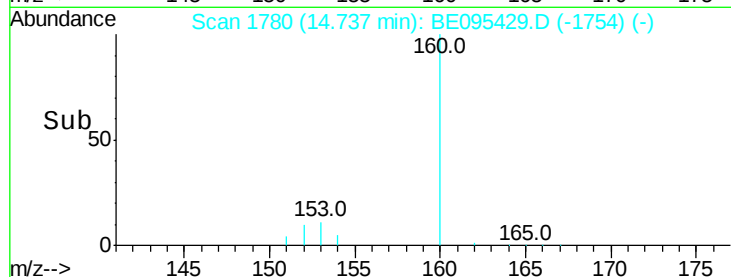
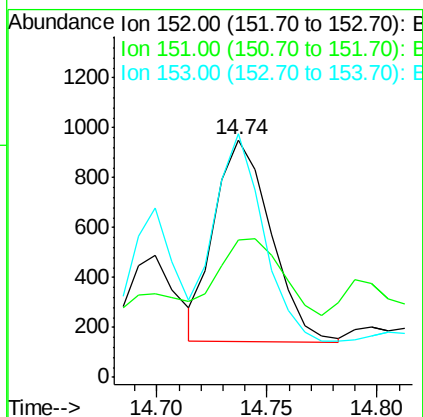
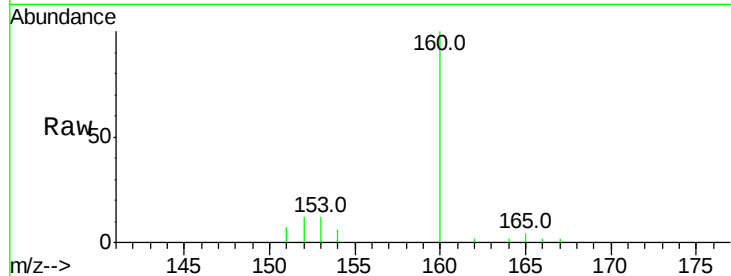
ClientSampleId :

F6C08DL

Tot Ion:	152	Resp:	1429
Ion	Ratio	Lower	Upper
152	100		
151	57.7	17.1	25.7#
153	102.4	12.8	19.2#

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#8

Acenaphthene

Concen: 0.134 ng/ul

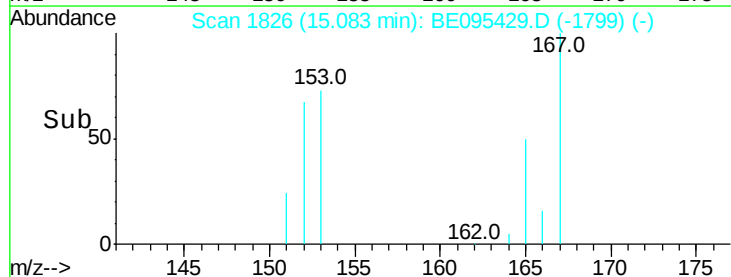
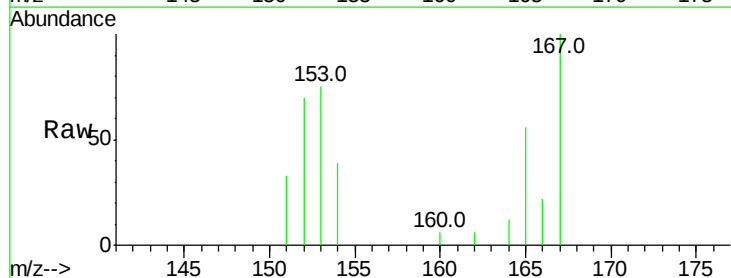
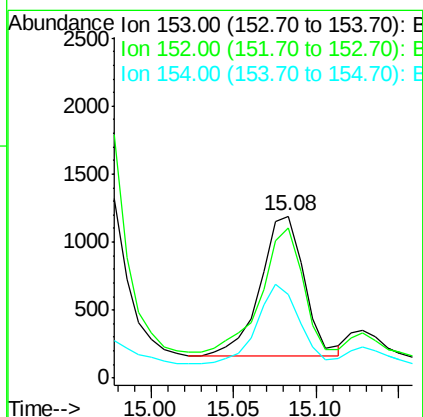
RT: 15.08 min Scan# 1826

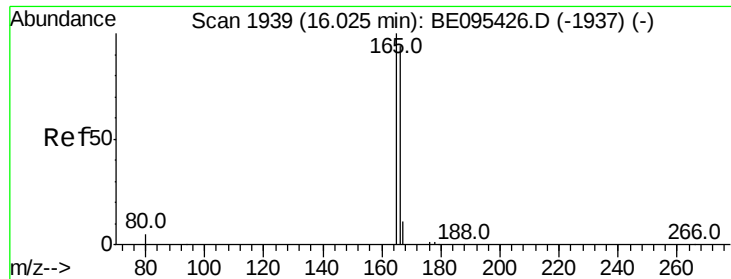
Delta R.T. 0.01 min

Lab File: BE095429.D

Acq: 3 Feb 2018 10:14

Tgt Ion:	153	Resp:	1908
Ion	Ratio	Lower	Upper
153	100		
152	92.5	36.0	54.0#
154	51.9	72.0	108.0#





#9

Fluorene

Concen: 0.118 ng/ul

RT: 16.02 min Scan# 1939

Delta R.T. -0.00 min

Lab File: BE095429.D

Acq: 3 Feb 2018 10:14

Instrument :

BNA_E

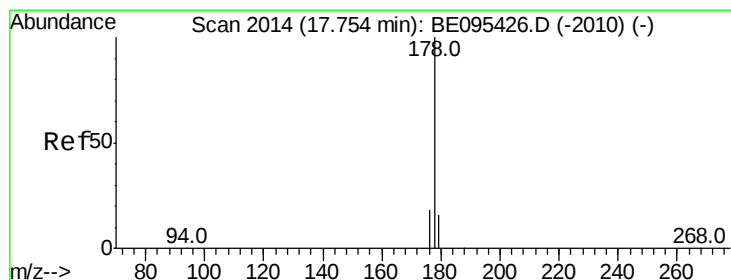
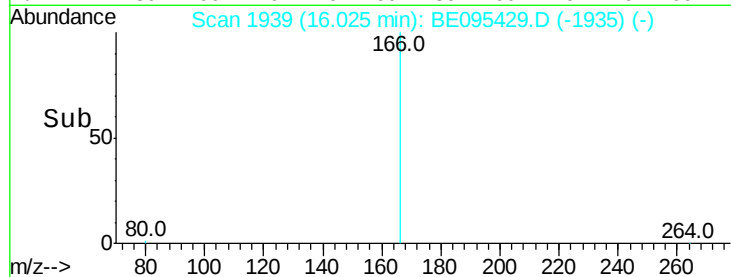
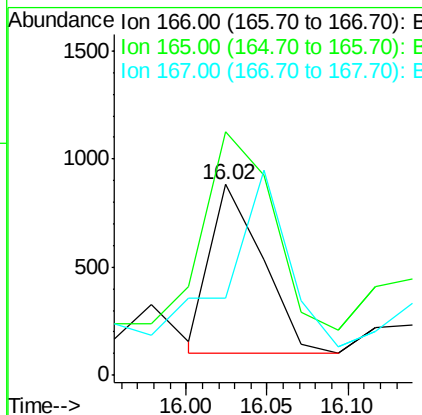
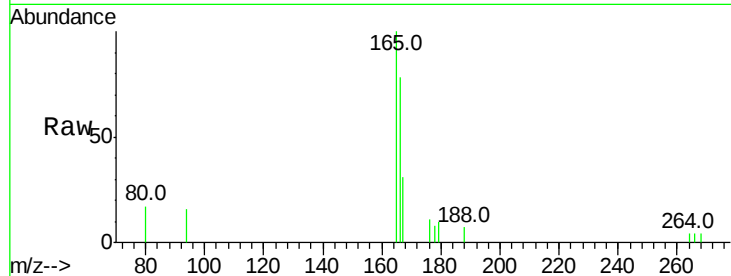
ClientSampled :

F6C08DL

Tot Ion	Ratio	Lower	Upper
166	100		
165	127.5	73.4	110.2#
167	40.1	14.6	22.0#

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#12

Phenanthrene

Concen: 0.040 ng/ul m

RT: 17.75 min Scan# 2014

Delta R.T. -0.00 min

Lab File: BE095429.D

Acq: 3 Feb 2018 10:14

Tgt Ion	Ratio	Lower	Upper
178	100		
179	29.2	18.4	27.6#
176	25.9	13.6	20.4#

