

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061317\
 Data File : BE093148.D
 Acq On : 14 Jun 2017 1:48
 Operator : SJ/MA
 Sample : I3558-08
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F5C62

Manual Integrations
 APPROVED

mohammad
 6/14/2017 2:59:47 PM

Quant Time: Jun 14 11:11:28 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 14 08:39:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	4828	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	23854	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.37	164	14741	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	34186m	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	36687	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	29627m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	10778	0.31	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	30399	0.33	ng/ul	0.00
Target Compounds				Qvalue		
3) Naphthalene	10.57	128	3765	0.064	ng/ul#	95
8) Acenaphthene	14.43	153	18214	0.357	ng/ul	98
9) Fluorene	15.42	166	14283	0.239	ng/ul	91
12) Phenanthrene	17.14	178	6794	0.072	ng/ul#	90
13) Anthracene	17.22	178	6930	0.085	ng/ul#	94
15) Fluoranthene	19.15	202	13349	0.116	ng/ul	84

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

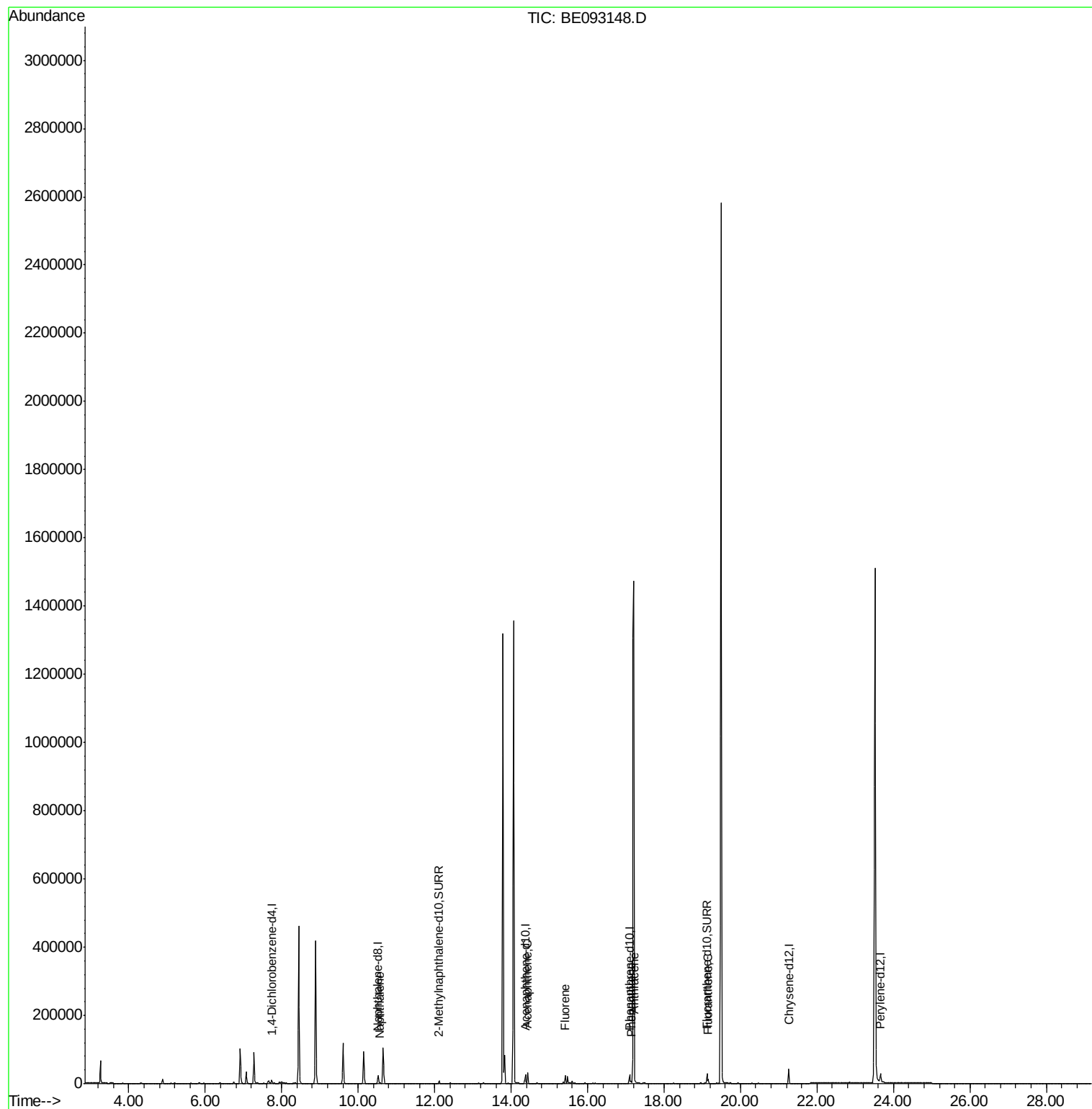
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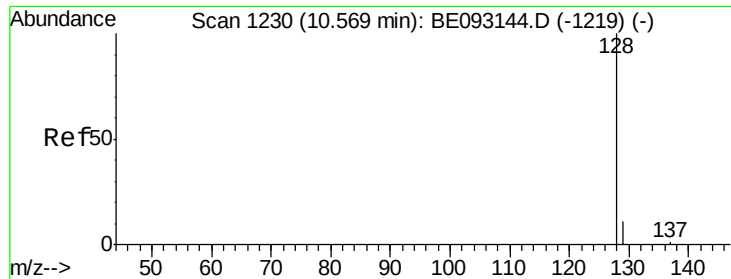
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#3

Naphthalene

Concen: 0.064 ng/ul

RT: 10.57 min Scan# 1230

Delta R.T. -0.00 min

Lab File: BE093148.D

Acq: 14 Jun 2017 1:48

Instrument :

BNA_E

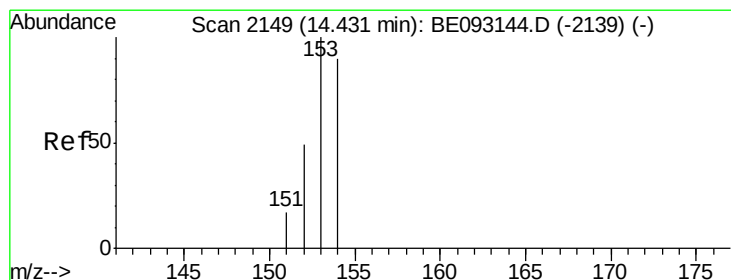
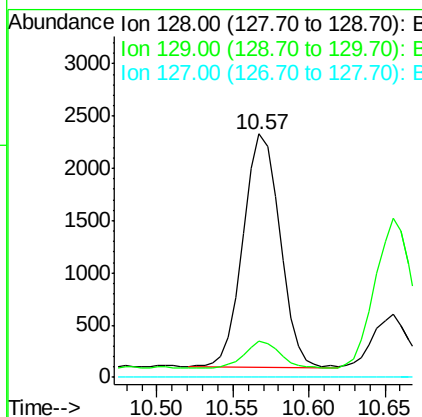
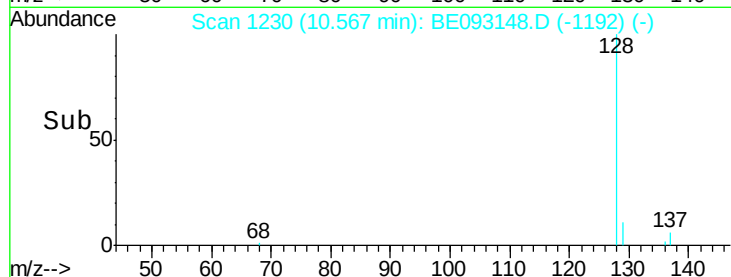
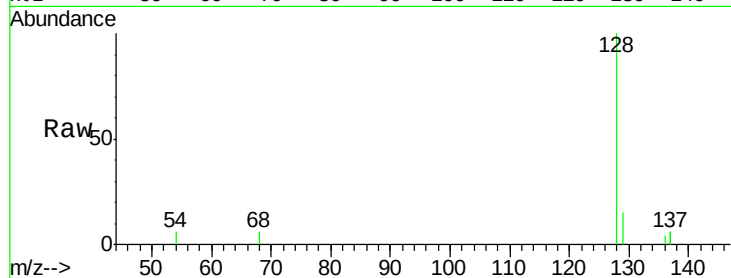
ClientSampleId :

F5C62

Tgt Ion:	128	Resp:	3765
Ion Ratio	Lower	Upper	
128	100		
129	14.8	11.3	16.9
127	0.0	4.0	6.0#

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#8

Acenaphthene

Concen: 0.357 ng/ul

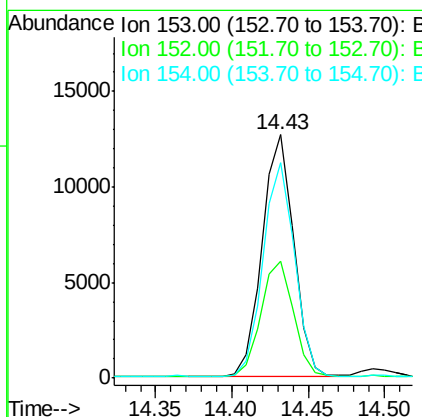
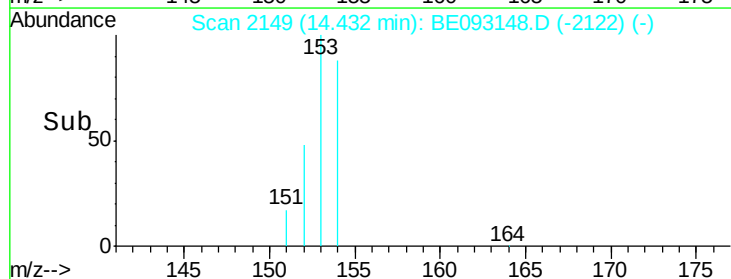
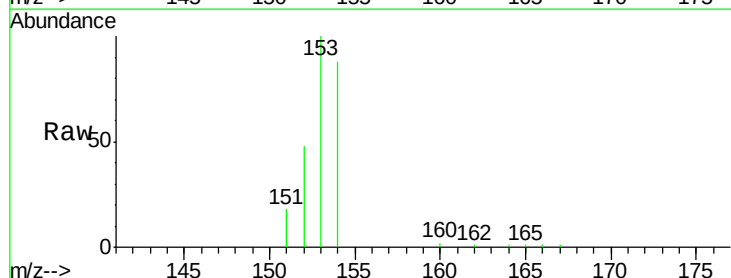
RT: 14.43 min Scan# 2149

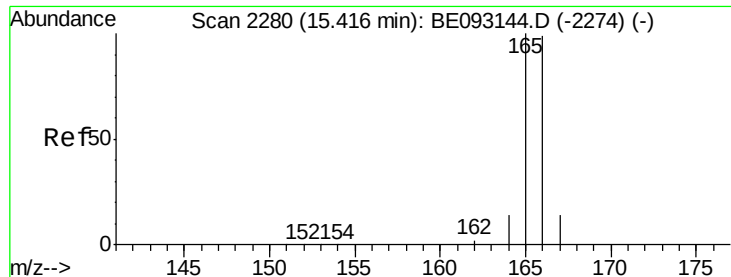
Delta R.T. 0.00 min

Lab File: BE093148.D

Acq: 14 Jun 2017 1:48

Tgt Ion:	153	Resp:	18214
Ion Ratio	Lower	Upper	
153	100		
152	47.9	40.3	60.5
154	88.5	71.4	107.2





#9

Fluorene

Concen: 0.239 ng/ul

RT: 15.42 min Scan# 2280

Delta R.T. 0.00 min

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Acq: 14 Jun 2017 1:48

Instrument :

BNA_E

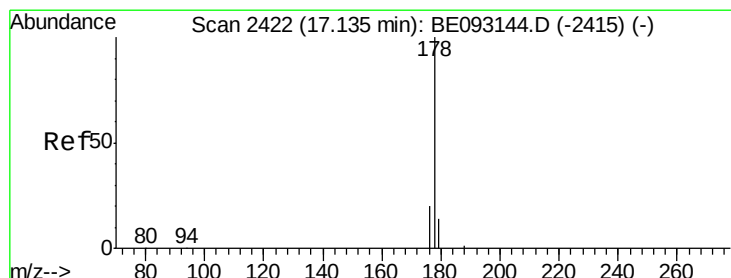
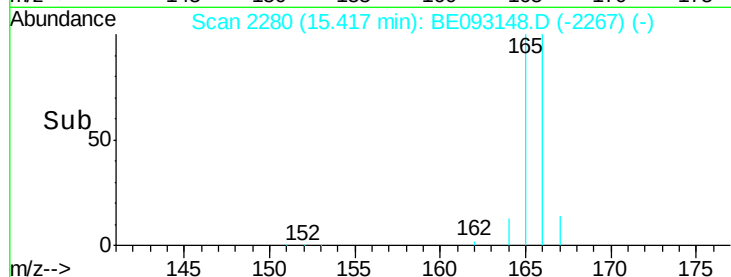
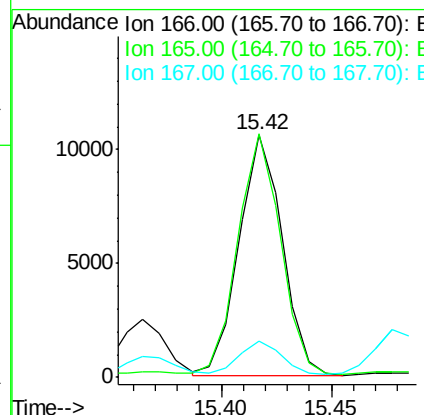
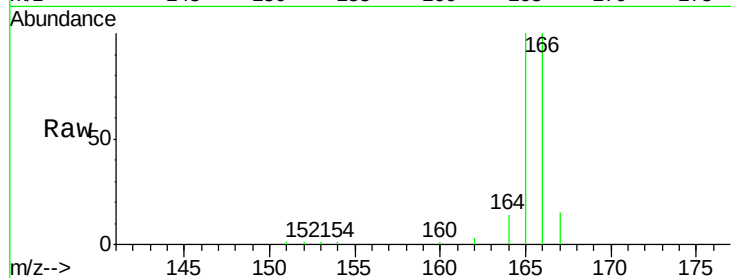
ClientSampleId :

F5C62

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.3	73.4	110.2
167	14.7	14.6	22.0

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#12

Phenanthrene

Concen: 0.072 ng/ul

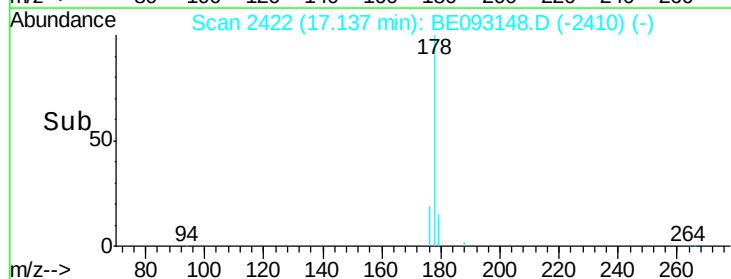
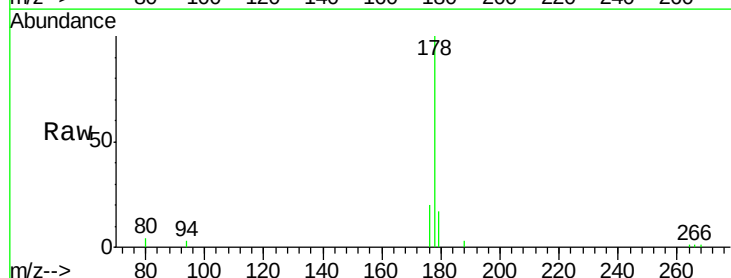
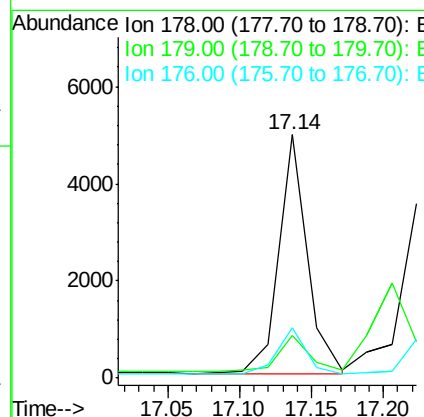
RT: 17.14 min Scan# 2422

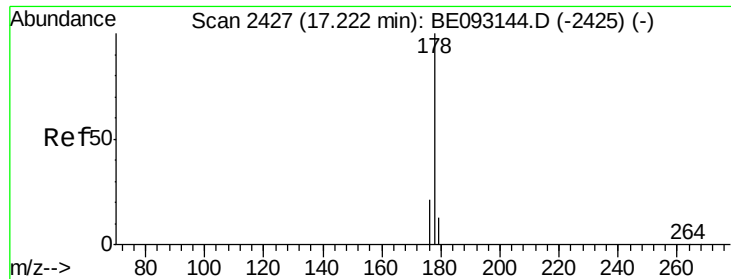
Delta R.T. 0.00 min

Lab File: BE093148.D

Acq: 14 Jun 2017 1:48

Tgt Ion	Ratio	Lower	Upper
178	100		
179	17.5	18.4	27.6#
176	20.5	13.6	20.4#





#13

Anthracene

Concen: 0.085 ng/ul

RT: 17.22 min Scan# 2427

Delta R.T. 0.00 min

Lab File: BE093148.D

Acq: 14 Jun 2017 1:48

Instrument :

BNA_E

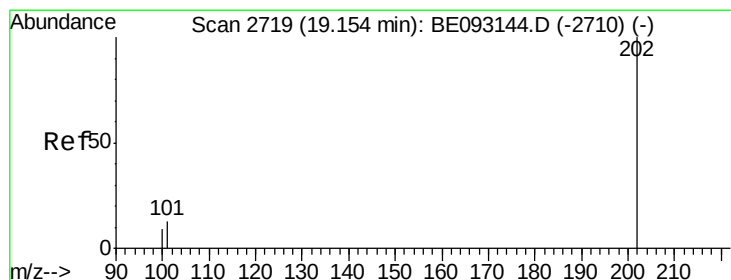
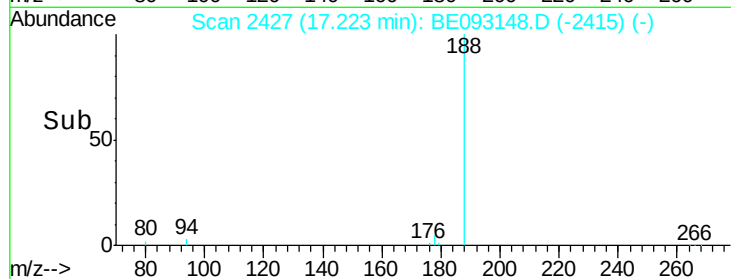
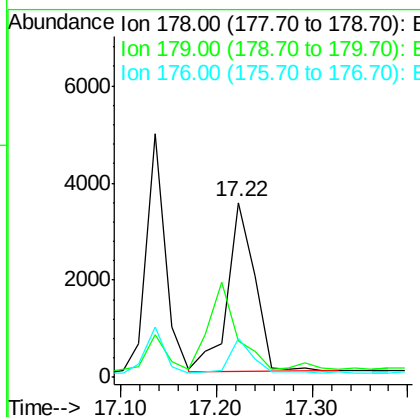
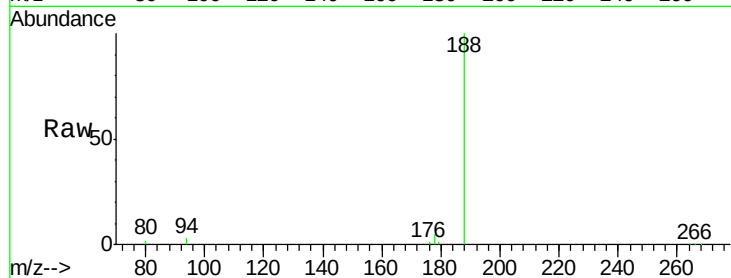
ClientSampleId :

F5C62

Tgt Ion:	178	Resp:	6930
Ion Ratio	Lower	Upper	
178	100		
179	20.8	18.1	27.1
176	22.3	14.7	22.1#

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#15

Fluoranthene

Concen: 0.116 ng/ul

RT: 19.15 min Scan# 2718

Delta R.T. -0.00 min

Lab File: BE093148.D

Acq: 14 Jun 2017 1:48

Tgt Ion:	202	Resp:	13349
Ion Ratio	Lower	Upper	
202	100		
101	14.2	0.0	30.3
100	11.2	0.0	39.5

