

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060217\
 Data File : BM010399.D
 Acq On : 02 Jun 2017 22:12
 Operator : SJ/MA
 Sample : I3163-17
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHSG7

Manual Integrations
 APPROVED

mohammad
 6/5/2017 11:38:57 AM

Quant Time: Jun 03 06:09:22 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM053017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 03 05:17:32 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1159	0.40	ng/ul	0.00
2) Naphthalene-d8	10.72	136	3598	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.55	164	2108	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.30	188	4419	0.40	ng/ul	0.00
16) Chrysene-d12	21.46	240	4003	0.40	ng/ul	0.00
20) Perylene-d12	23.81	264	3767m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.30	152	1218	0.23	ng/ul	0.00
14) Fluoranthene-d10	19.31	212	3359	0.29	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.77	128	975	0.103	ng/ul#	86
5) 2-Methylnaphthalene	12.37	142	363	0.054	ng/ul	99
12) Phenanthrene	17.33	178	1186	0.083	ng/ul#	85
15) Fluoranthene	19.35	202	1529	0.087	ng/ul	64
18) Benzo(a)anthracene	21.43	228	1441	0.089	ng/ul#	74
19) Chrysene	21.49	228	1727	0.110	ng/ul#	65

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

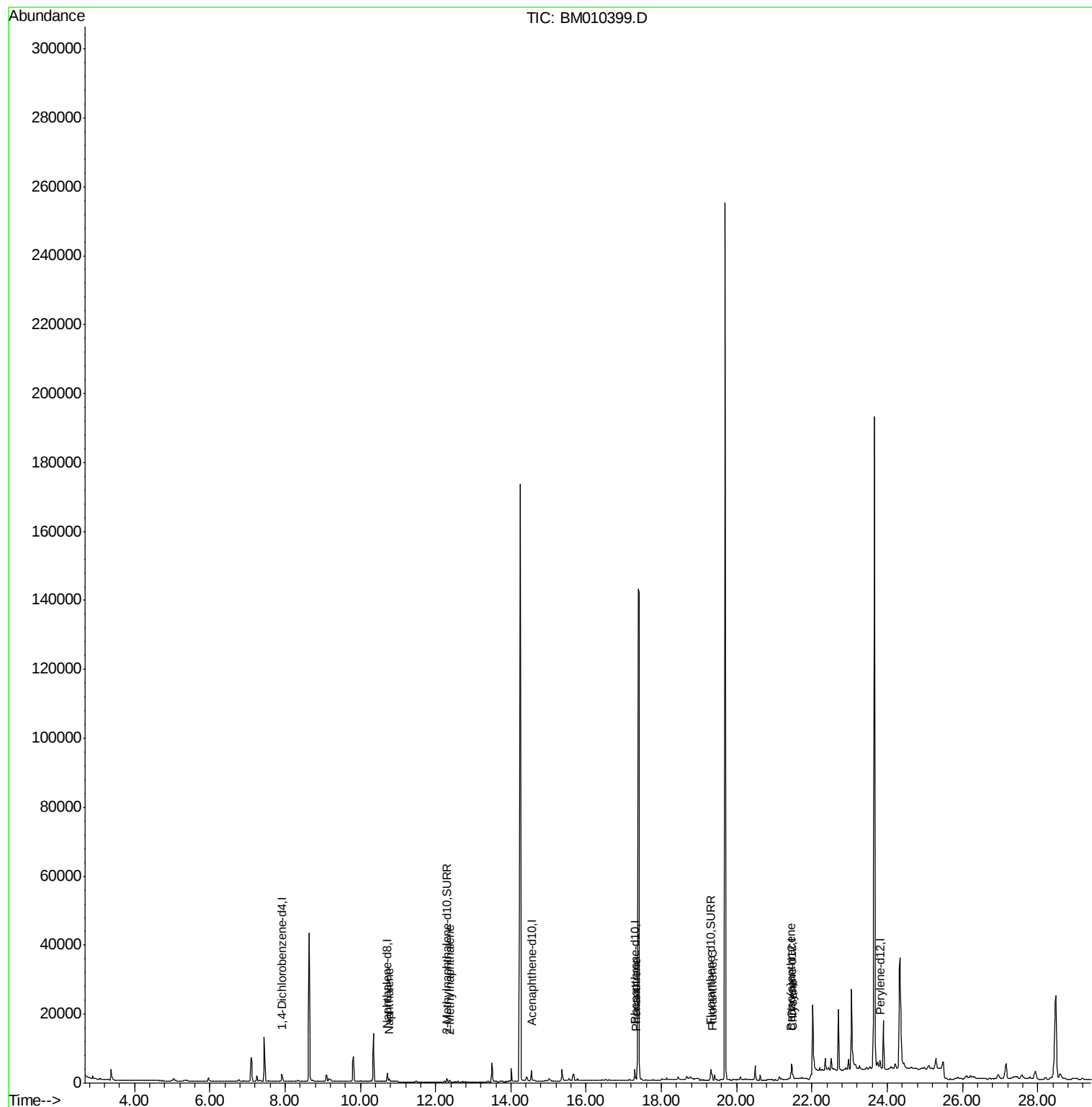
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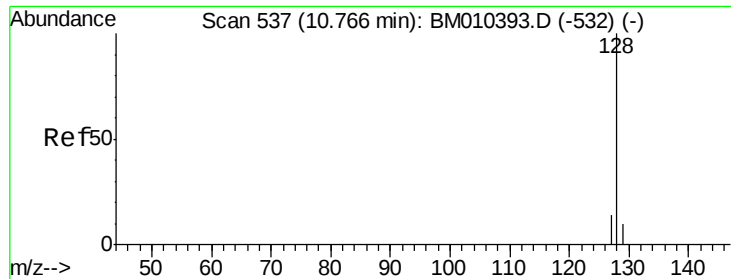
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#3

Naphthalene

Concen: 0.103 ng/ul

RT: 10.77 min Scan# 537

Delta R.T. 0.00 min

Lab File: BM010399.D

Acq: 02 Jun 2017 22:12

Instrument :

BNA_M

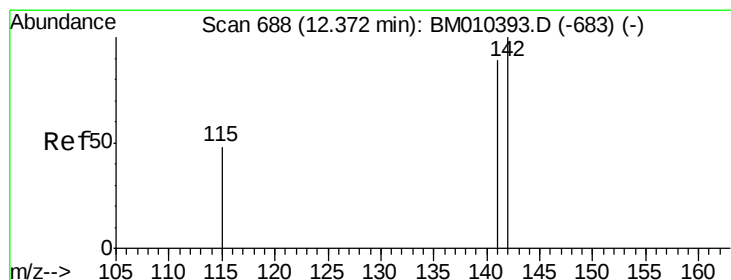
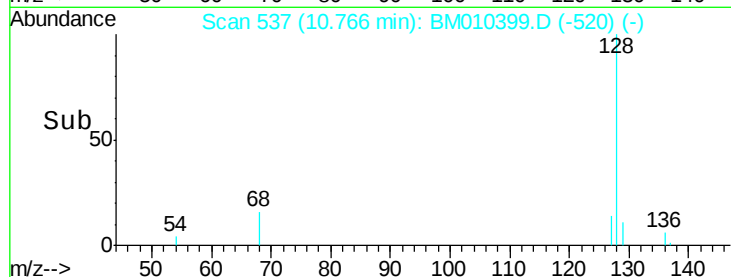
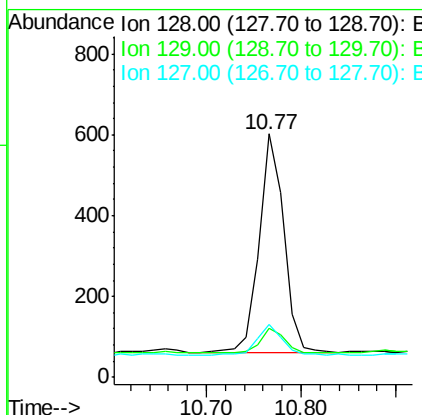
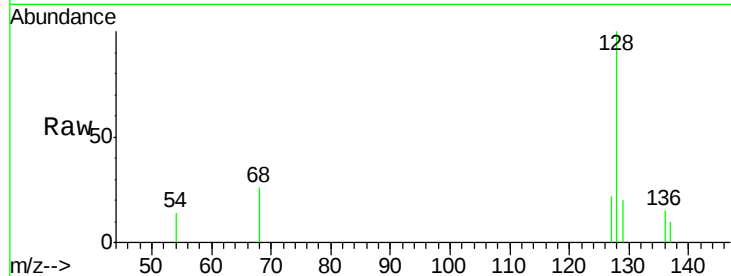
ClientSampleId :

JHSG7

Tgt Ion:	128	Resp:	975
Ion Ratio	Lower	Upper	
128	100		
129	19.9	11.3	16.9#
127	21.8	12.8	19.2#

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#5

2-Methylnaphthalene

Concen: 0.054 ng/ul

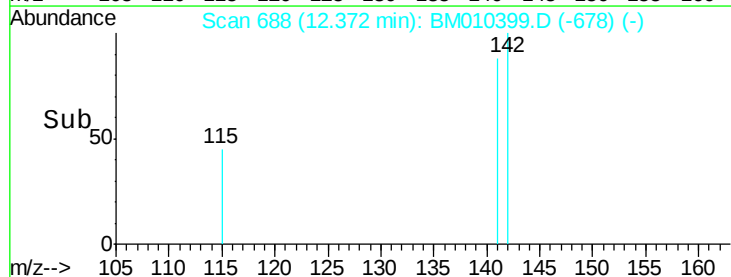
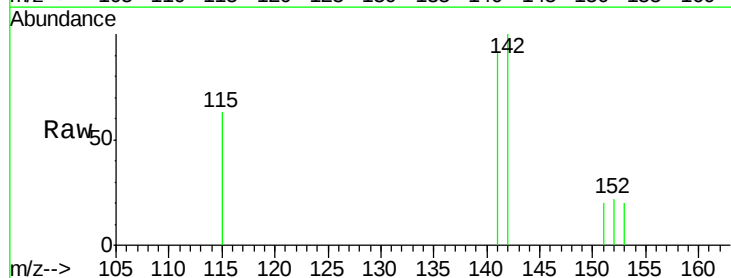
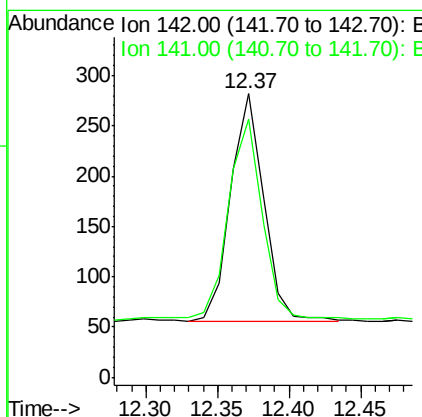
RT: 12.37 min Scan# 688

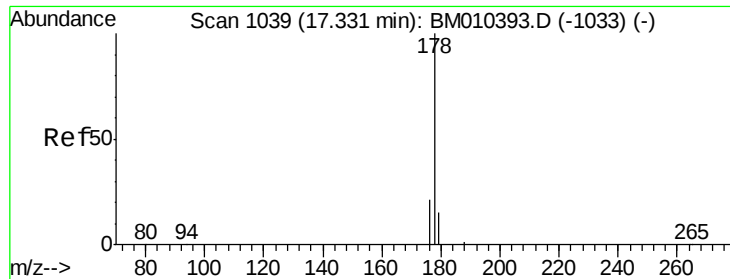
Delta R.T. 0.00 min

Lab File: BM010399.D

Acq: 02 Jun 2017 22:12

Tgt Ion:	142	Resp:	363
Ion Ratio	Lower	Upper	
142	100		
141	89.5	72.6	108.8





#12

Phenanthrene

Concen: 0.083 ng/ul

RT: 17.33 min Scan# 1039

Delta R.T. 0.00 min

Lab File: BM010399.D

Acq: 02 Jun 2017 22:12

Instrument :

BNA_M

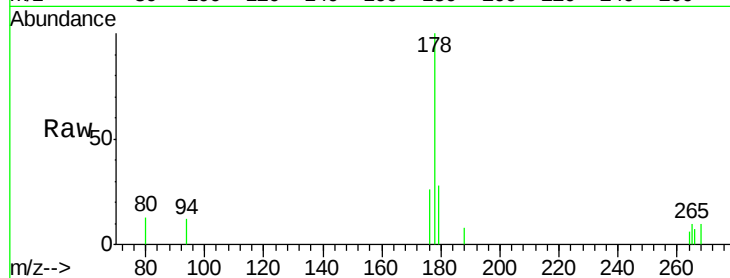
ClientSampleId :

JHSG7

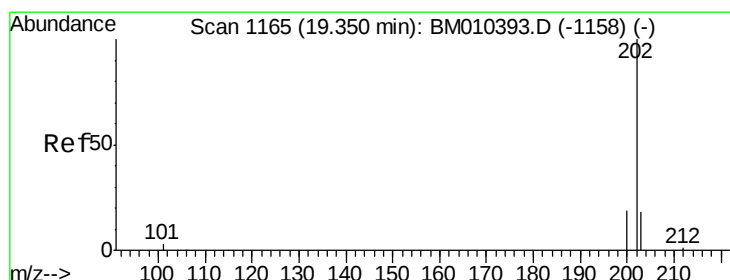
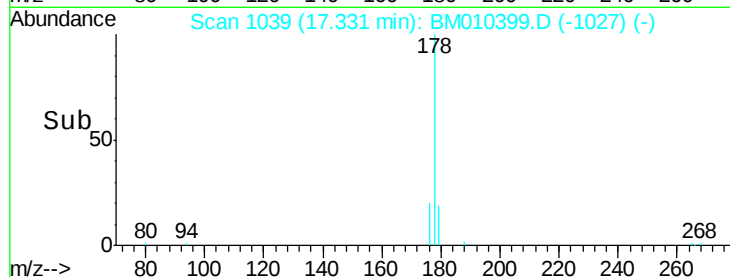
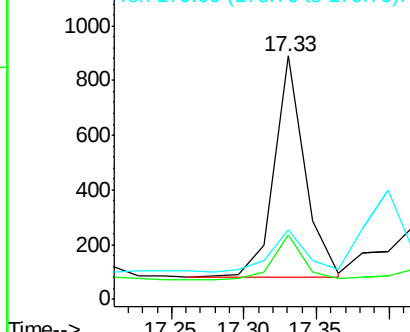
Tgt Ion:	178	Resp:	1186
Ion	Ratio	Lower	Upper
178	100		
176	26.3	18.4	27.6
179	28.4	13.6	20.4#

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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



#15

Fluoranthene

Concen: 0.087 ng/ul

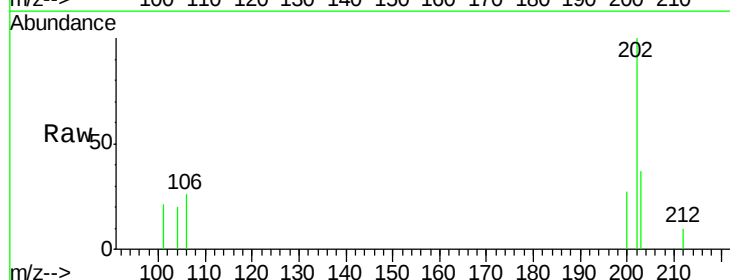
RT: 19.35 min Scan# 1165

Delta R.T. 0.00 min

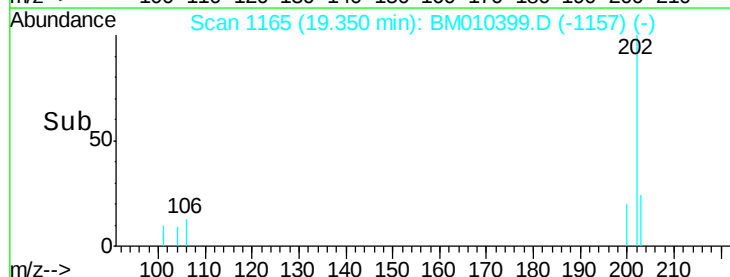
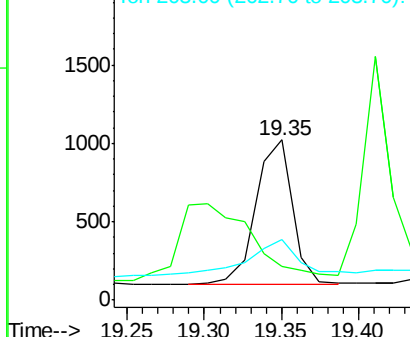
Lab File: BM010399.D

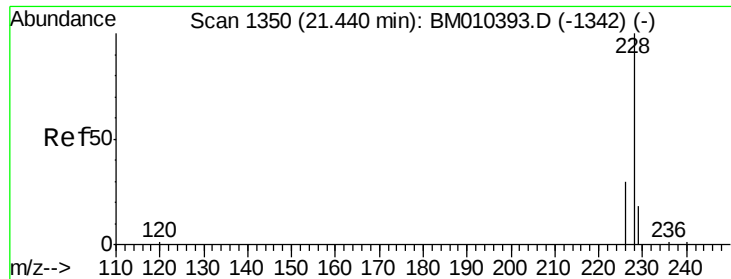
Acq: 02 Jun 2017 22:12

Tgt Ion:	202	Resp:	1529
Ion	Ratio	Lower	Upper
202	100		
101	21.4	0.0	30.3
203	37.5	0.0	39.5



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#18

Benzo(a)anthracene

Concen: 0.089 ng/ul

RT: 21.43 min Scan# 1349

Delta R.T. -0.01 min

Lab File: BM010399.D

Acq: 02 Jun 2017 22:12

Instrument :

BNA_M

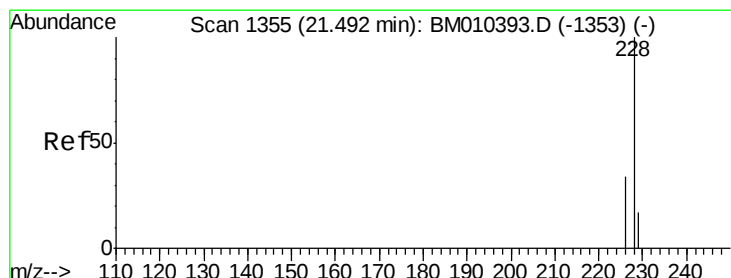
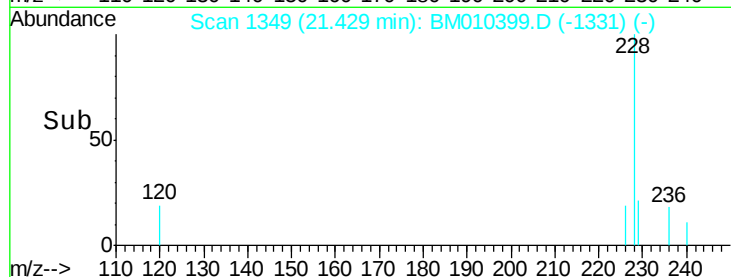
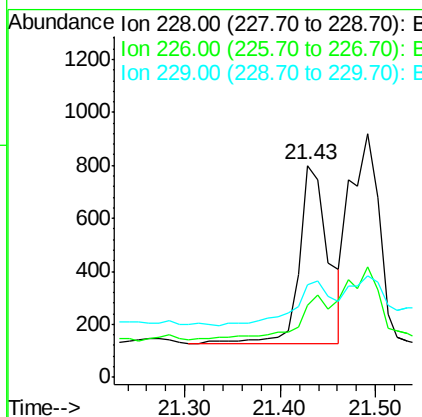
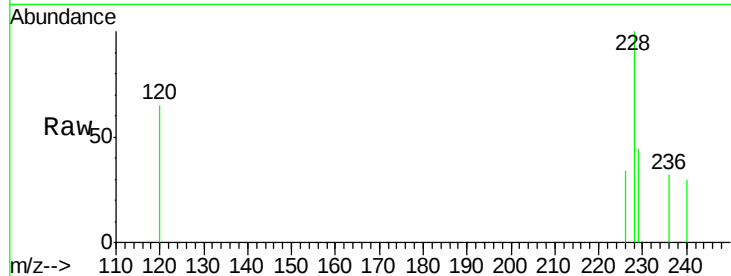
ClientSampleId :

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Tgt Ion:	228	Resp:	1441
Ion Ratio	Lower	Upper	
228	100		
226	34.0	22.8	34.2
229	43.7	17.0	25.6#

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#19

Chrysene

Concen: 0.110 ng/ul

RT: 21.49 min Scan# 1355

Delta R.T. 0.00 min

Lab File: BM010399.D

Acq: 02 Jun 2017 22:12

Tgt Ion:	228	Resp:	1727
Ion Ratio	Lower	Upper	
228	100		
226	45.3	23.4	35.0#
229	41.6	17.7	26.5#

