

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095788.D
 Acq On : 15 Mar 2018 5:32
 Operator : SJ/JU
 Sample : J1835-15
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6F14

Manual Integrations
 APPROVED

Sohil
 3/15/2018 6:55:08 PM

Quant Time: Mar 15 13:48:39 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 15 05:35:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	2600	0.40	ng/ul	0.00
2) Naphthalene-d8	11.25	136	7811	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.01	164	4844	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.72	188	8749m	0.40	ng/ul	0.00
16) Chrysene-d12	21.82	240	8497m	0.40	ng/ul	0.01
20) Perylene-d12	24.48	264	8912	0.40	ng/ul	0.05
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	3484	0.26	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	8232m	0.30	ng/ul	0.01
Target Compounds						
3) Naphthalene	11.31	128	8833	0.405	ng/ul#	89
5) 2-Methylnaphthalene	12.88	142	10707	0.706	ng/ul	100
12) Phenanthrene	17.76	178	27403m	1.046	ng/ul	
17) Pyrene	20.08	202	19041m	0.590	ng/ul	
18) Benzo(a)anthracene	21.83	228	54366m	1.983	ng/ul	
19) Chrysene	21.84	228	14010m	0.502	ng/ul	

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

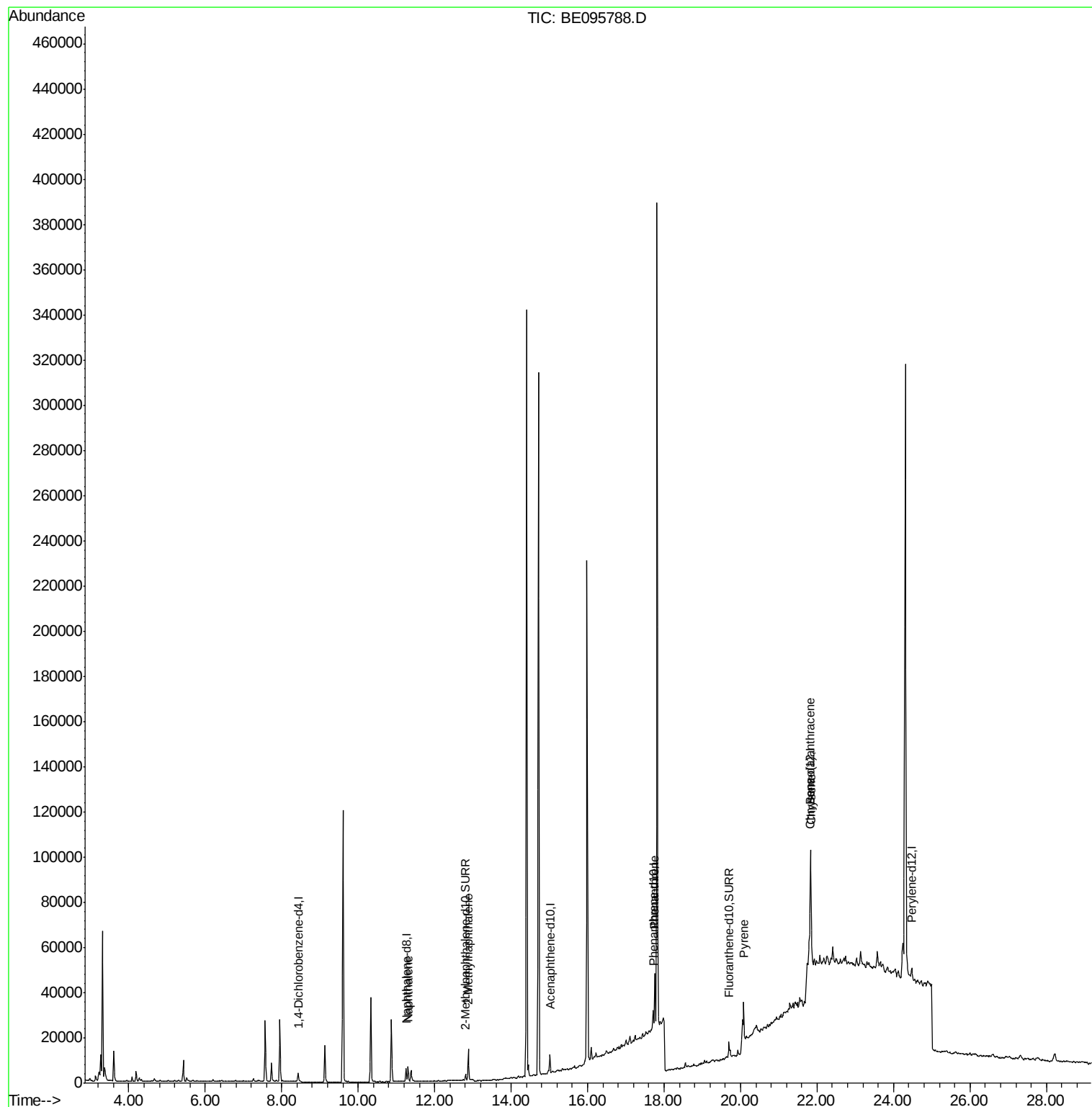
Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
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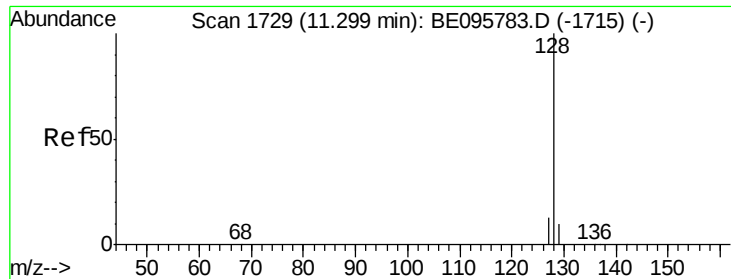
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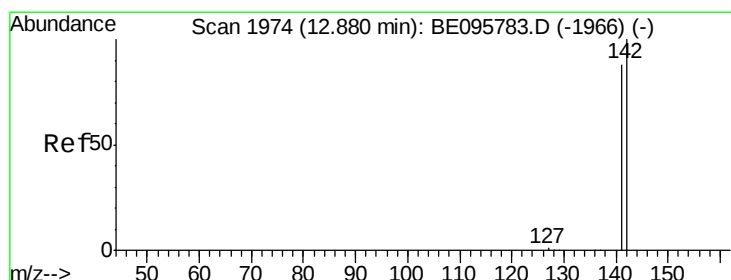
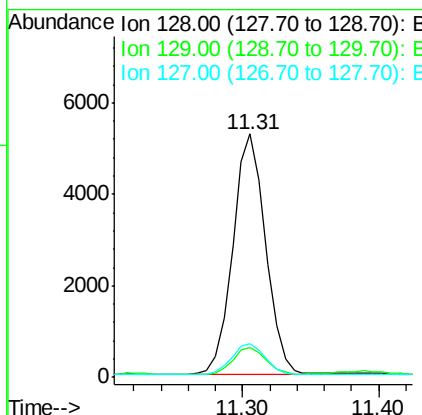
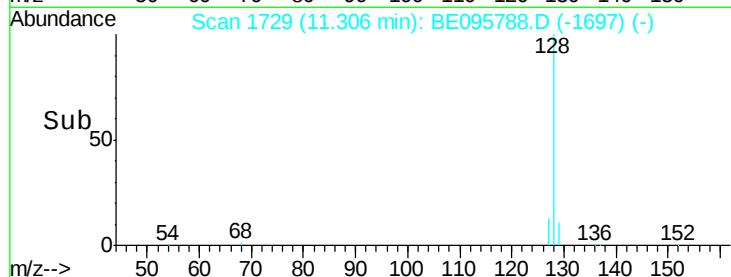
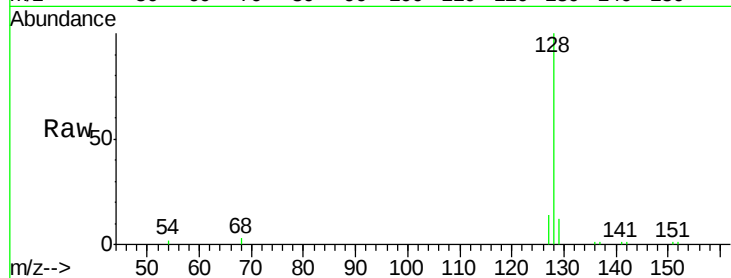
#3
Naphthalene
Concen: 0.405 ng/ul
RT: 11.31 min Scan# 1729
Delta R.T. 0.01 min
Lab File: BE095788.D
Acq: 15 Mar 2018 5:32

Instrument :
BNA_E
ClientSampleId :
F6F14

Tot Ion	Ratio	Lower	Upper
128	100		
129	12.1	11.3	16.9
127	14.0	4.0	6.0

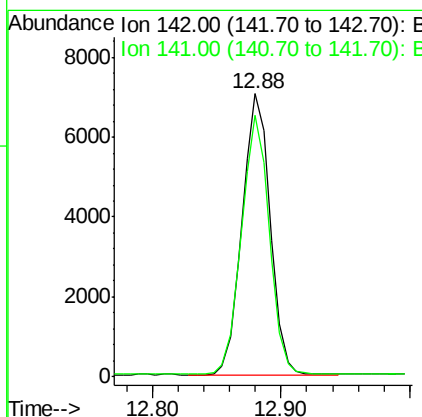
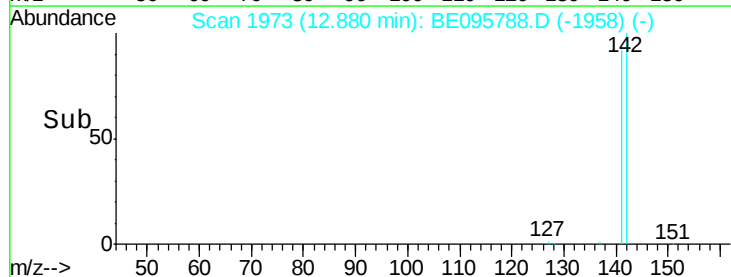
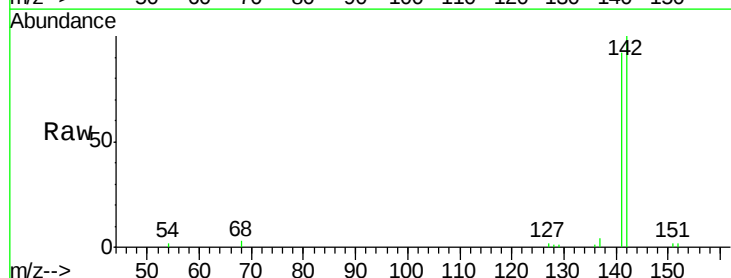
Manual Integrations
APPROVED

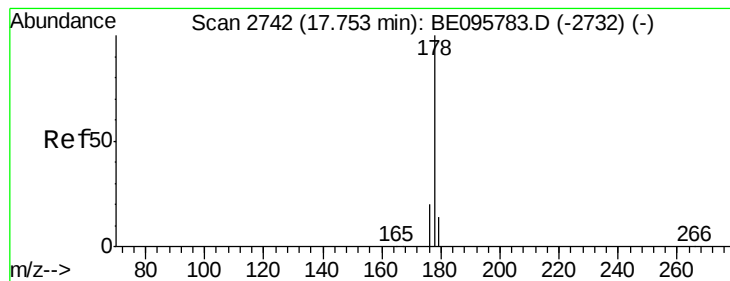
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#5
2-Methylnaphthalene
Concen: 0.706 ng/ul
RT: 12.88 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BE095788.D
Acq: 15 Mar 2018 5:32

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.9	72.6	108.8





#12

Phenanthrene

Concen: 1.046 ng/ul m

RT: 17.76 min Scan# 2742

Delta R.T. 0.01 min

Lab File: BE095788.D

Acq: 15 Mar 2018 5:32

Instrument :

BNA_E

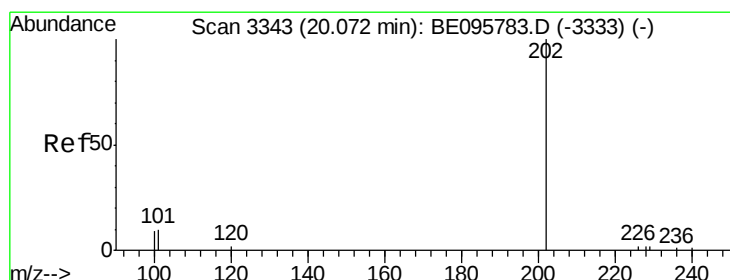
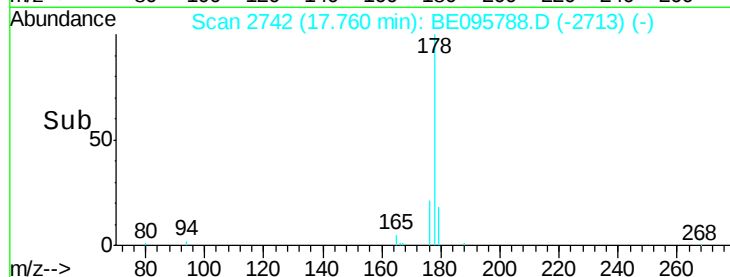
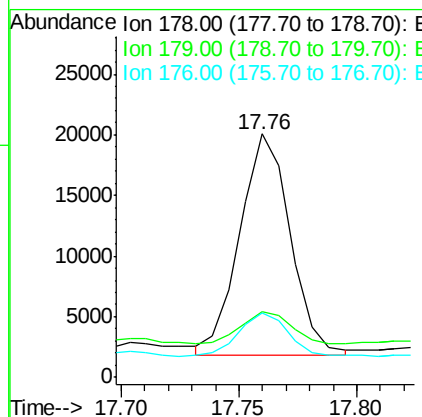
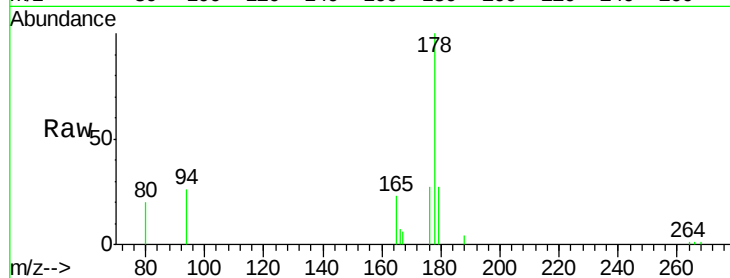
ClientSampled :

F6F14

Tot Ion	Ratio	Lower	Upper
178	100		
179	27.2	18.4	27.6
176	26.6	13.6	20.4

Manual Integrations
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#17

Pyrene

Concen: 0.590 ng/ul m

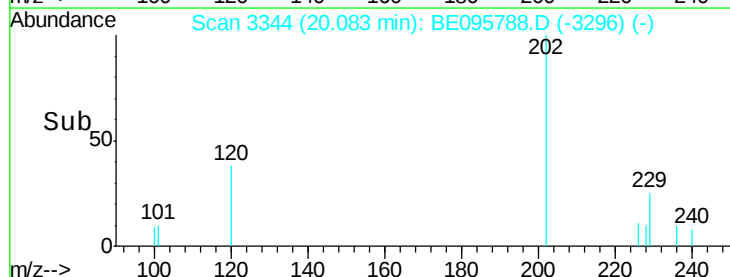
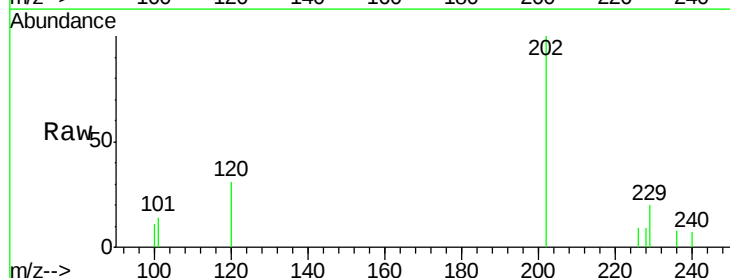
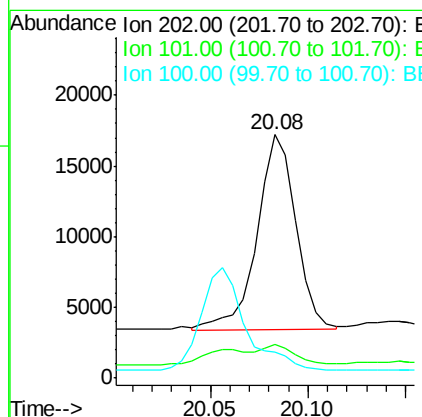
RT: 20.08 min Scan# 3344

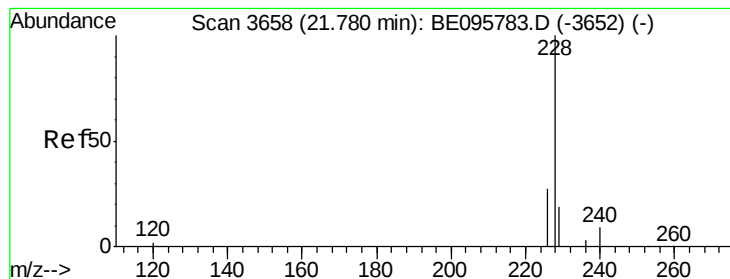
Delta R.T. 0.01 min

Lab File: BE095788.D

Acq: 15 Mar 2018 5:32

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.8	18.2	27.4
100	10.6	15.6	23.4





#18

Benzo(a)anthracene

Concen: 1.983 ng/ul m

RT: 21.83 min Scan# 3664

Delta R.T. 0.05 min

Lab File: BE095788.D

Acq: 15 Mar 2018 5:32

Instrument :

BNA_E

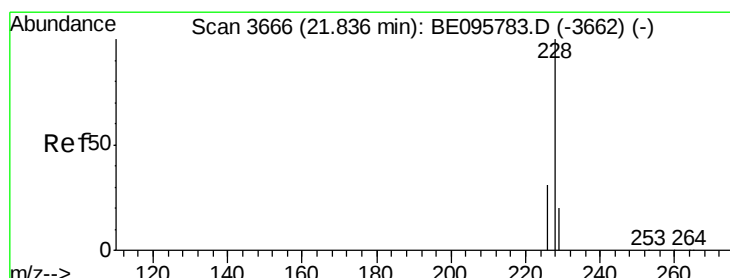
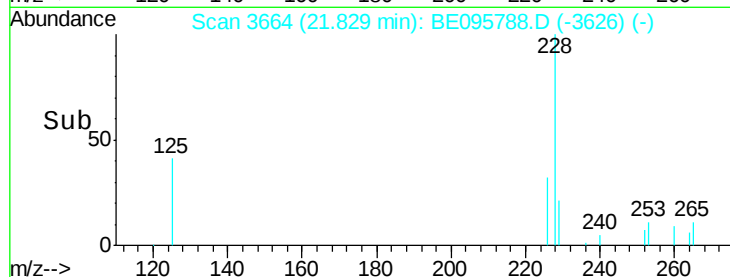
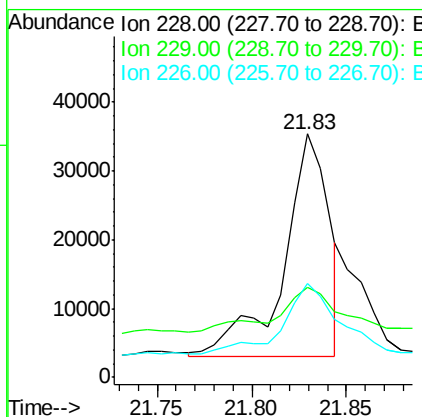
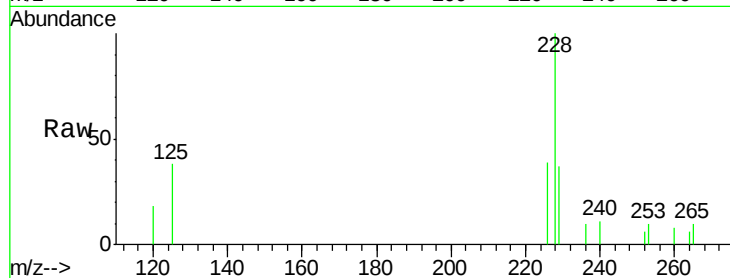
ClientSampleId :

F6F14

Tot Ion	Ratio	Lower	Upper
228	100		
229	36.9	22.8	34.2#
226	38.5	17.0	25.6#

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#19

Chrysene

Concen: 0.502 ng/ul m

RT: 21.84 min Scan# 3666

Delta R.T. 0.01 min

Lab File: BE095788.D

Acq: 15 Mar 2018 5:32

Tgt Ion	Ratio	Lower	Upper
228	100		
226	42.7	23.4	35.0#
229	49.0	17.7	26.5#

