

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031518\
 Data File : BE095804.D
 Acq On : 15 Mar 2018 15:25
 Operator : SJ/JU
 Sample : J1835-17DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6F49DL

Manual Integrations
 APPROVED

Sohil
 3/16/2018 12:01:04 PM

Quant Time: Mar 16 02:17:17 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 16 01:12:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	2047	0.40	ng/ul	0.00
2) Naphthalene-d8	11.28	136	5839	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.04	164	3390	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.75	188	6424m	0.40	ng/ul	0.00
16) Chrysene-d12	21.84	240	6613m	0.40	ng/ul	0.00
20) Perylene-d12	24.51	264	6283	0.40	ng/ul	0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.83	152	615	0.06	ng/ul	0.00
14) Fluoranthene-d10	19.72	212	1451m	0.07	ng/ul	0.00
Target Compounds						
3) Naphthalene	11.32	128	905	0.056	ng/ul#	75
5) 2-Methylnaphthalene	12.91	142	1211	0.107	ng/ul	100
12) Phenanthrene	17.79	178	2747m	0.143	ng/ul	
13) Anthracene	17.87	178	483m	0.027	ng/ul	
17) Pyrene	20.10	202	2518m	0.100	ng/ul	
19) Chrysene	21.85	228	12137m	0.559	ng/ul	

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

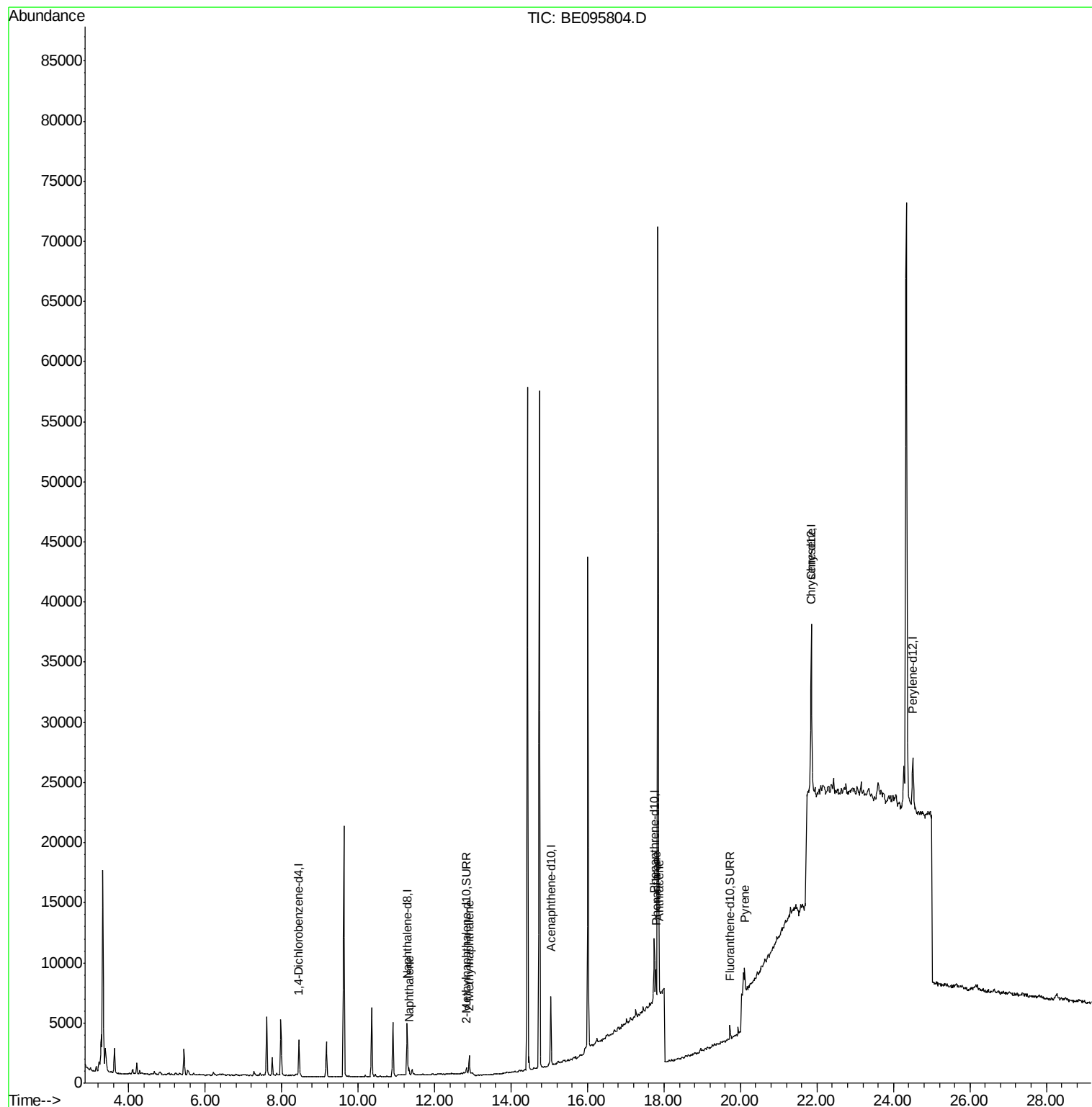
Data Path : Z:\HPCHEM1\BNA E\DATA\BE031518\
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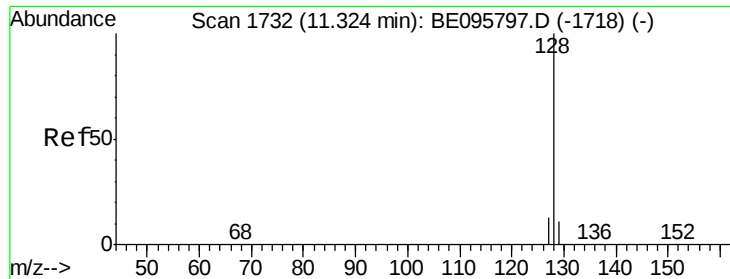
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#3

Naphthalene

Concen: 0.056 ng/ul

RT: 11.32 min Scan# 1732

Delta R.T. 0.00 min

Lab File: BE095804.D

Acq: 15 Mar 2018 15:25

Instrument :

BNA_E

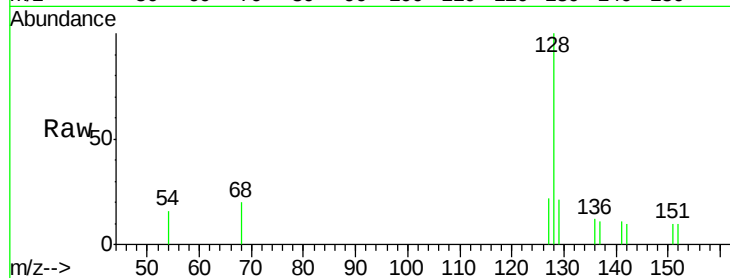
ClientSampleId :

F6F49DL

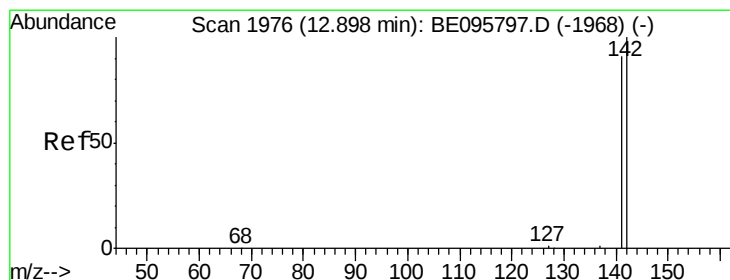
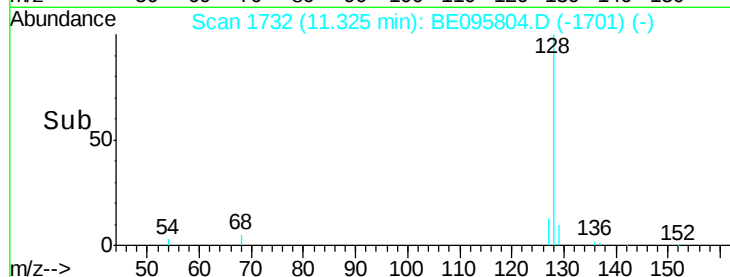
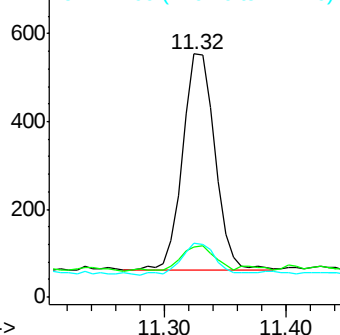
Tot Ion:	128	Resp:	905
Ion Ratio	Lower	Upper	
128	100		
129	20.8	11.3	16.9#
127	22.0	4.0	6.0#

Manual Integrations
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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: 0.107 ng/ul

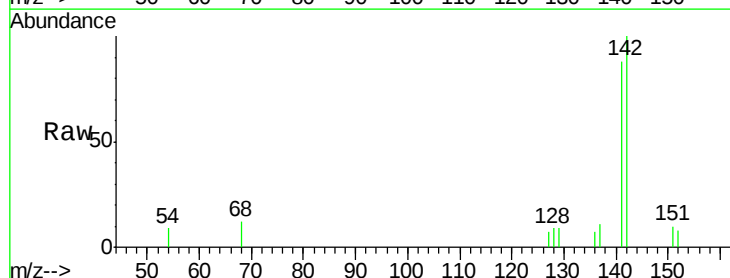
RT: 12.91 min Scan# 1977

Delta R.T. 0.01 min

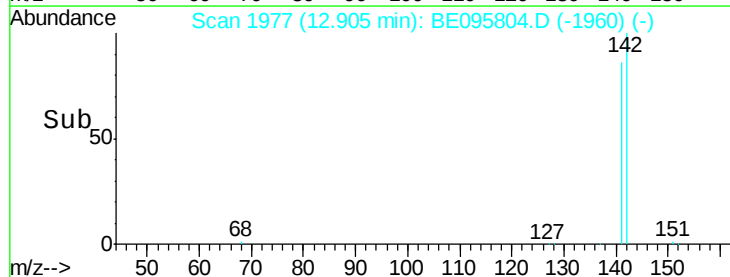
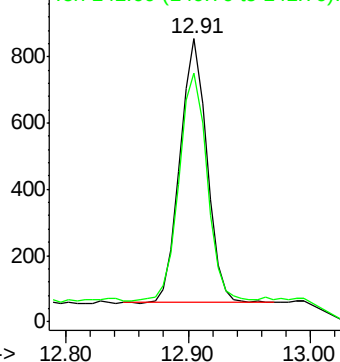
Lab File: BE095804.D

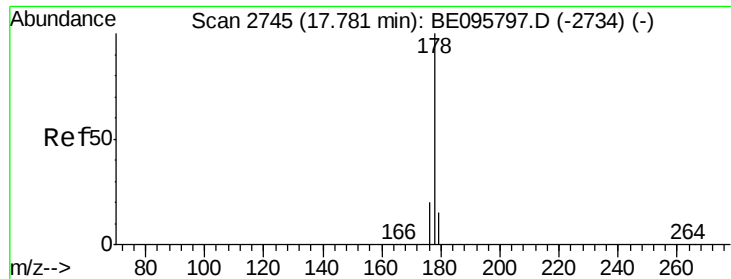
Acq: 15 Mar 2018 15:25

Tgt Ion:	142	Resp:	1211
Ion Ratio	Lower	Upper	
142	100		
141	90.3	72.6	108.8



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





#12

Phenanthrene

Concen: 0.143 ng/ul m

RT: 17.79 min Scan# 2746

Delta R.T. 0.01 min

Lab File: BE095804.D

Acq: 15 Mar 2018 15:25

Instrument :

BNA_E

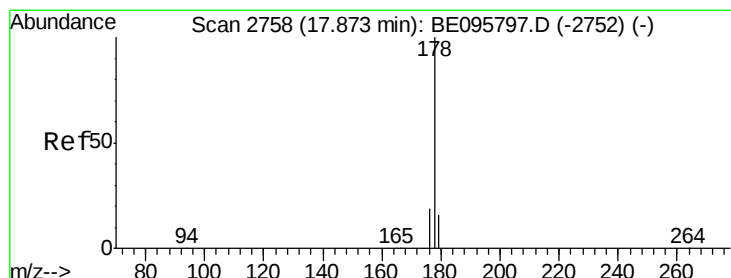
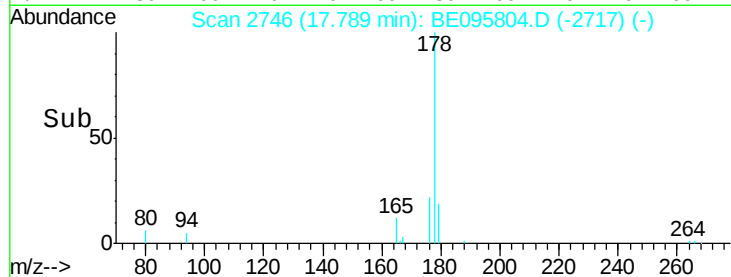
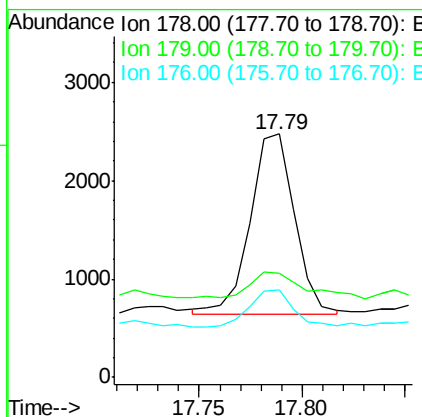
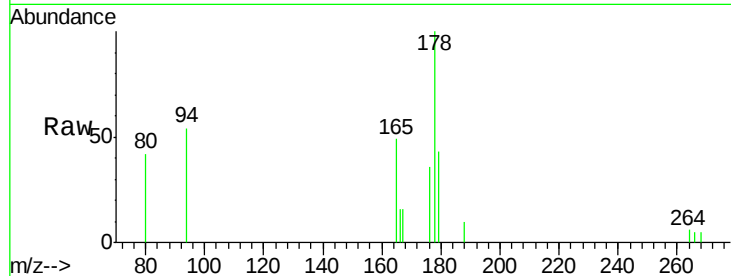
ClientSampled :

F6F49DL

Tot Ion	Ratio	Lower	Upper
178	100		
179	42.7	18.4	27.6#
176	36.0	13.6	20.4#

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#13

Anthracene

Concen: 0.027 ng/ul m

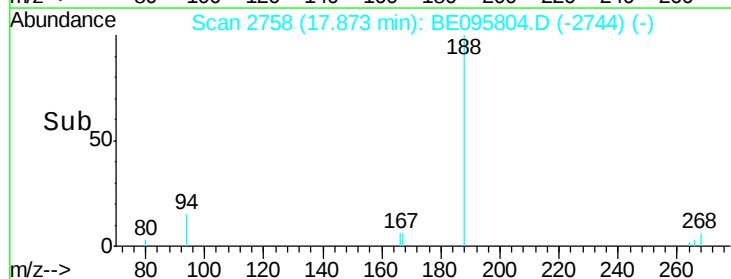
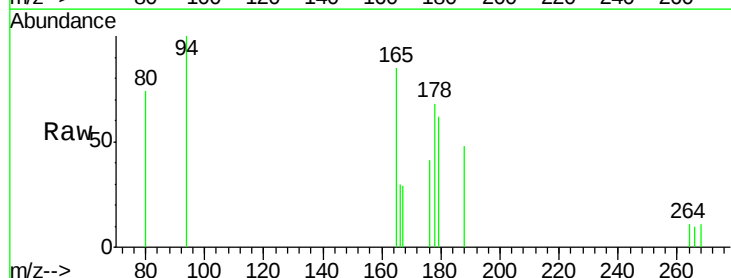
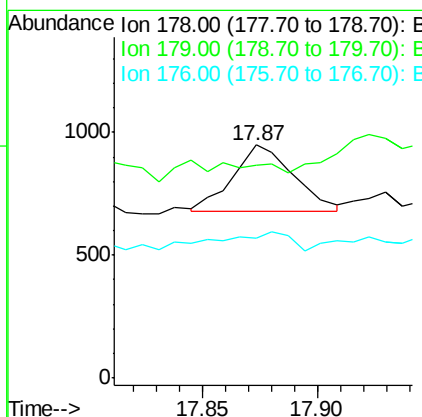
RT: 17.87 min Scan# 2758

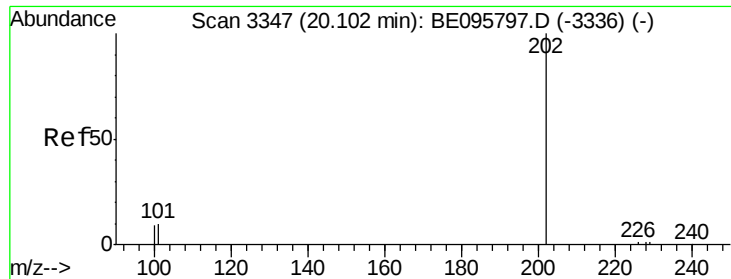
Delta R.T. 0.00 min

Lab File: BE095804.D

Acq: 15 Mar 2018 15:25

Tgt Ion	Ratio	Lower	Upper
178	100		
179	91.4	18.1	27.1#
176	60.1	14.7	22.1#





#17

Pvrene

Concen: 0.100 ng/ul m

RT: 20.10 min Scan# 3347

Delta R.T. 0.00 min

Lab File: BE095804.D

Acq: 15 Mar 2018 15:25

Instrument :

BNA_E

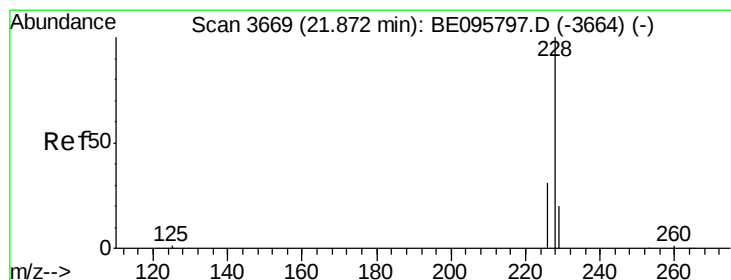
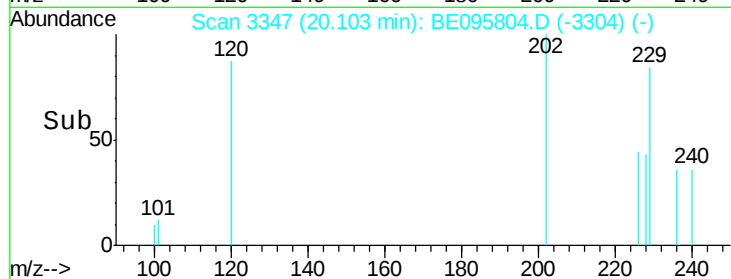
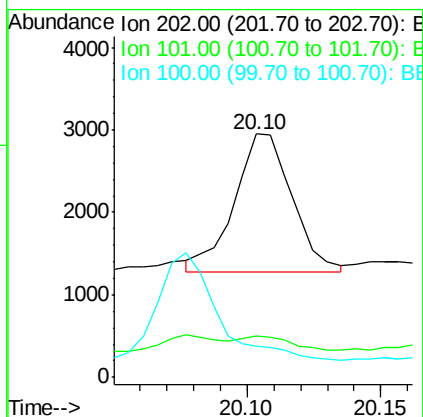
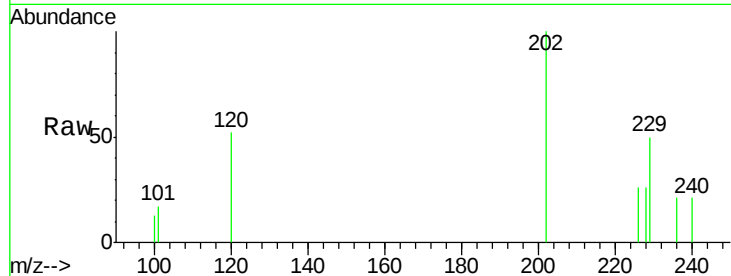
ClientSampleId :

F6F49DL

Tot Ion:	202	Resp:	2518
Ion Ratio	Lower	Upper	
202	100		
101	16.8	18.2	27.4#
100	12.9	15.6	23.4#

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#19

Chrysene

Concen: 0.559 ng/ul m

RT: 21.85 min Scan# 3666

Delta R.T. -0.02 min

Lab File: BE095804.D

Acq: 15 Mar 2018 15:25

Tgt Ion:	228	Resp:	12137
Ion Ratio	Lower	Upper	
228	100		
226	44.8	23.4	35.0#
229	46.9	17.7	26.5#

