

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG031717\
 Data File : BG026300.D
 Acq On : 18 Mar 2017 3:09
 Operator : SJ/MA
 Sample : I2283-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CB301

Manual Integrations
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Quant Time: Mar 18 05:43:48 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG030317-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Mar 18 00:29:44 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	160458	20.00	ng/ul	0.00
2) Naphthalene-d8	10.86	136	754244	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.66	164	408998	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.39	188	802456	20.00	ng/ul	0.00
18) Chrysene-d12	21.64	240	790970	20.00	ng/ul	0.00
23) Perylene-d12	24.82	264	752559	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.49	165	11047m	0.99	ng/uL	0.00
7) Acenaphthylene-d8	14.35	160	813031	23.31	ng/ul	0.00
10) Fluorene-d10	15.64	176	638950	25.12	ng/ul	0.00
15) Anthracene-d10	17.49	188	861593	24.16	ng/ul	0.00
19) Pyrene-d10	19.76	212	893037	22.13	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.60	264	531846	16.39	ng/ul	0.00
Target Compounds						
14) Phenanthrene	17.44	178	54007	1.27	ng/ul	Qvalue 95
17) Fluoranthene	19.43	202	114576	2.60	ng/ul#	95
20) Pyrene	19.79	202	98262	1.95	ng/ul	99
21) Benzo(a)anthracene	21.61	228	55683	1.26	ng/ul	96
22) Chrysene	21.68	228	56200	1.37	ng/ul	97
24) Benzo(b)fluoranthene	23.82	252	73849	1.73	ng/ul	98

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

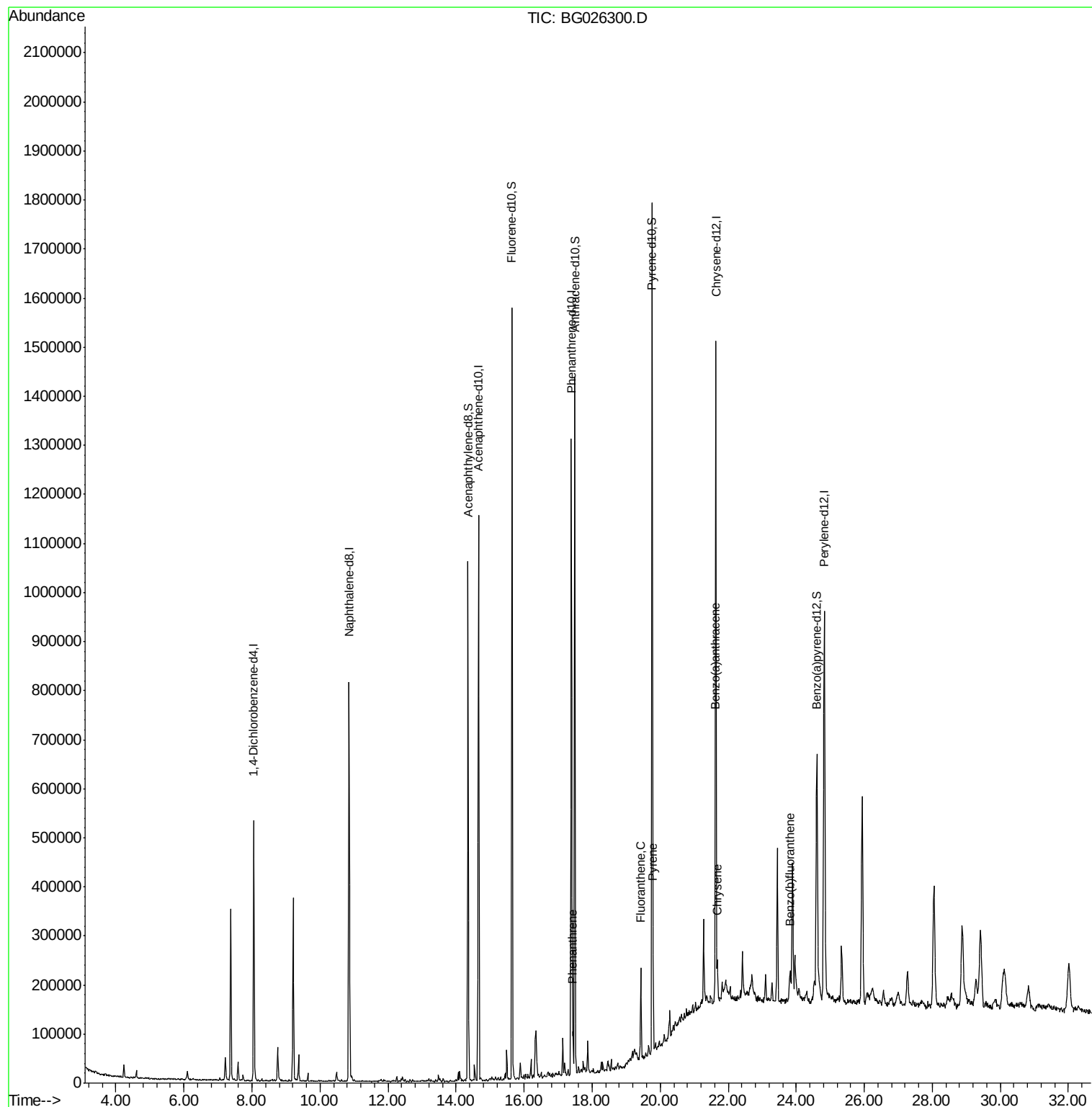
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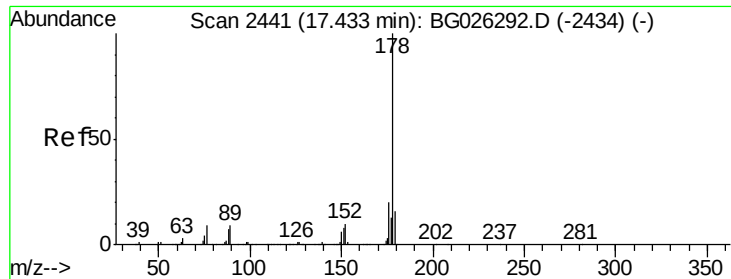
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#14

Phenanthrene

Concen: 1.27 ng/ul

RT: 17.44 min Scan# 2442

Delta R.T. 0.00 min

Lab File: BG026300.D

Acq: 18 Mar 2017 3:09

Instrument :

BNA_G

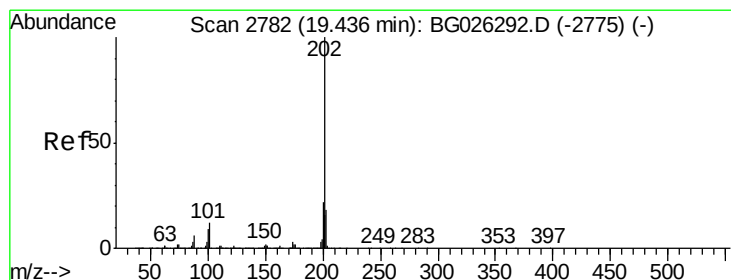
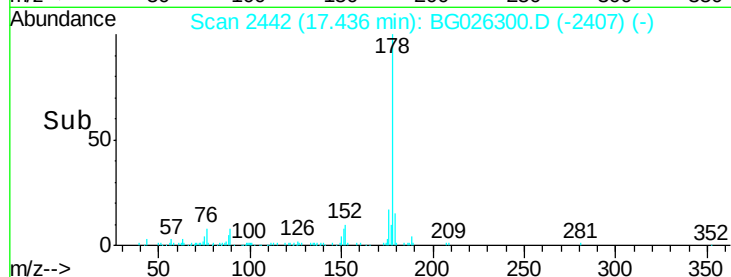
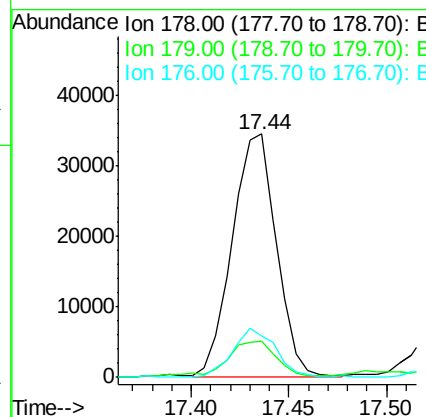
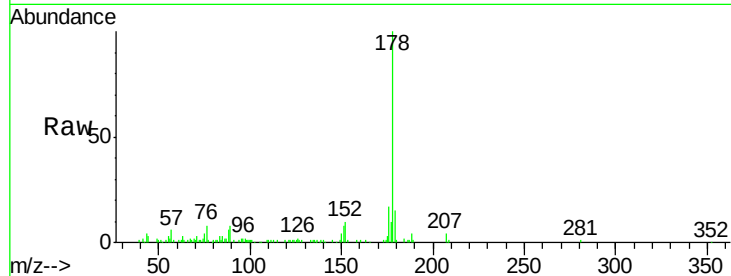
ClientSampleId :

CB301

Tgt Ion:	178	Resp:	54007
Ion Ratio	Lower	Upper	
178	100		
179	14.9	12.2	18.4
176	16.9	16.4	24.6

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#17

Fluoranthene

Concen: 2.60 ng/ul

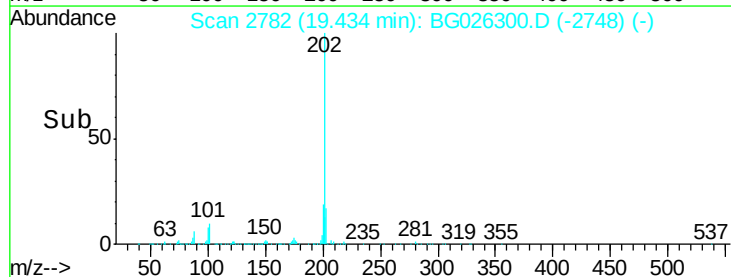
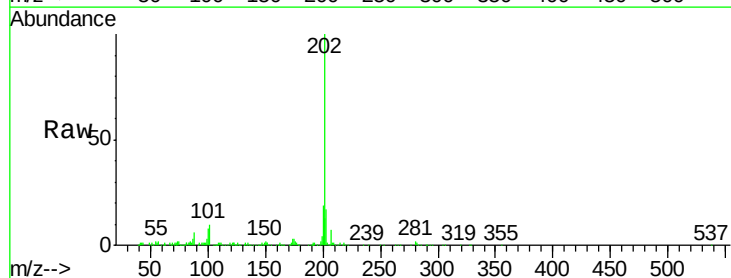
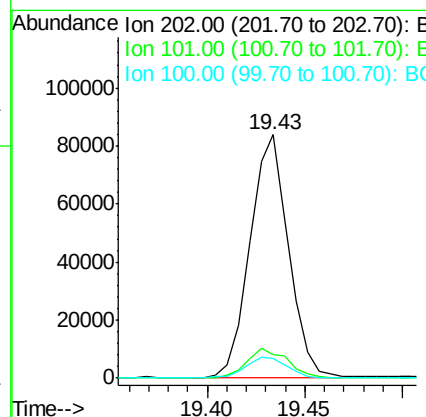
RT: 19.43 min Scan# 2782

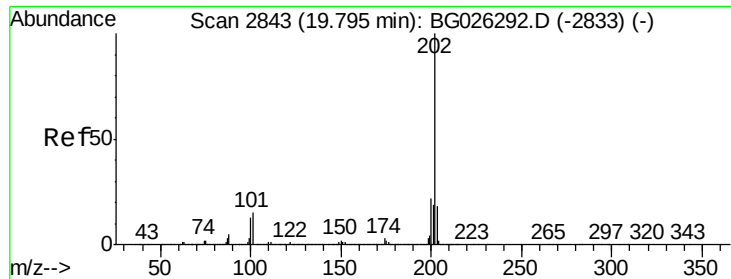
Delta R.T. -0.00 min

Lab File: BG026300.D

Acq: 18 Mar 2017 3:09

Tgt Ion:	202	Resp:	114576
Ion Ratio	Lower	Upper	
202	100		
101	9.8	9.8	14.8#
100	8.2	7.5	11.3





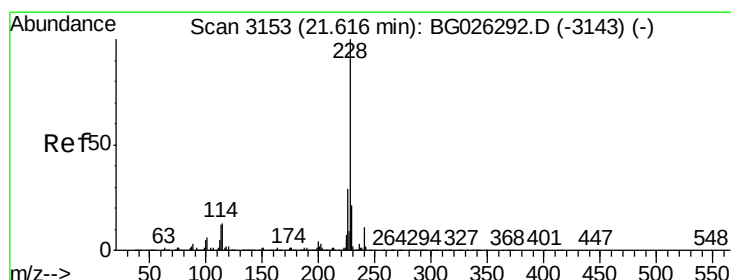
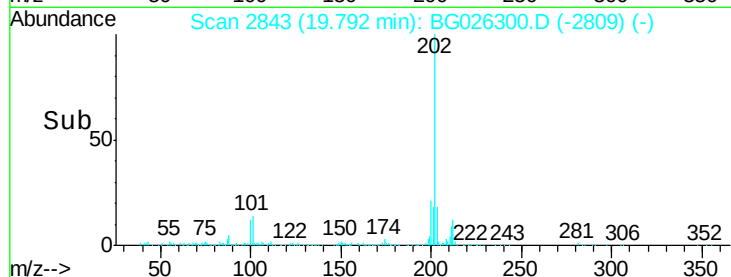
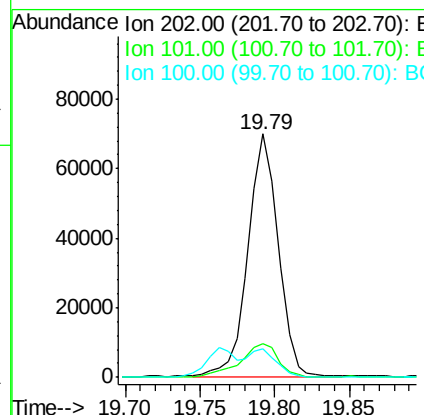
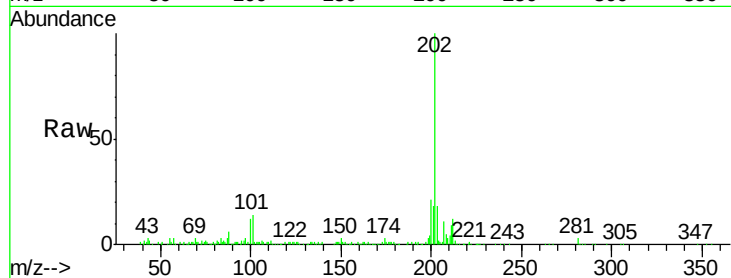
#20
 Pyrene
 Concen: 1.95 ng/ul
 RT: 19.79 min Scan# 2843
 Delta R.T. -0.00 min
 Lab File: BG026300.D
 Acq: 18 Mar 2017 3:09

Instrument :
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 CB301

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	13.7	11.2	16.8
100	11.6	9.8	14.6

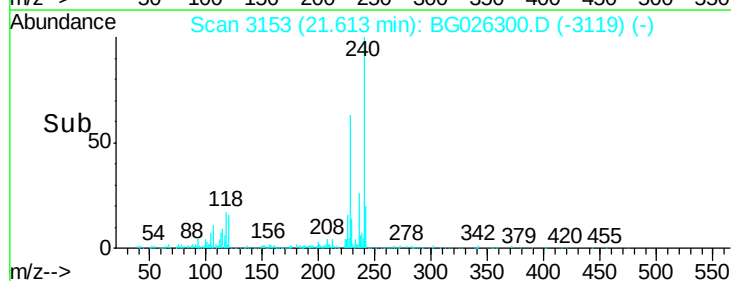
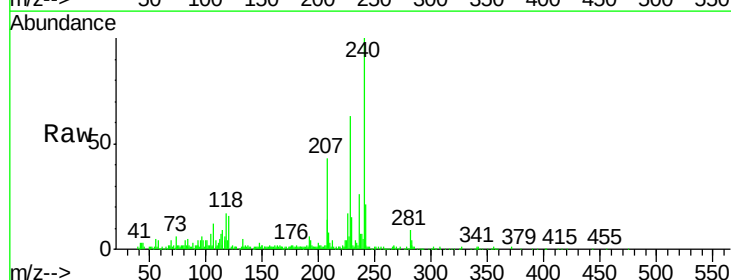
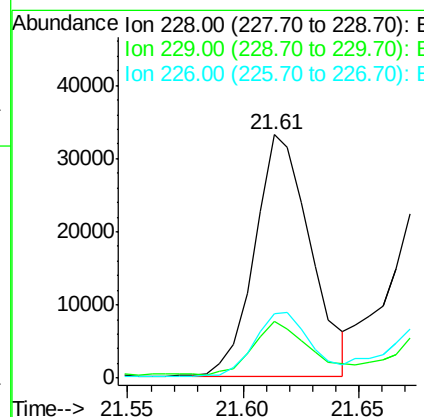
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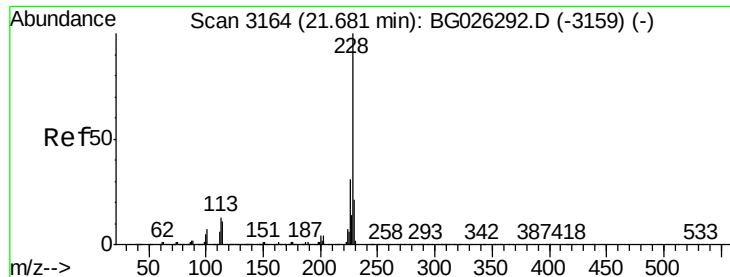
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#21
 Benzo(a)anthracene
 Concen: 1.26 ng/ul
 RT: 21.61 min Scan# 3153
 Delta R.T. -0.00 min
 Lab File: BG026300.D
 Acq: 18 Mar 2017 3:09

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
229	23.3	15.9	23.9
226	26.6	22.1	33.1





#22

Chrysene

Concen: 1.37 ng/ul

RT: 21.68 min Scan# 3164

Delta R.T. -0.00 min

Lab File: BG026300.D

Acq: 18 Mar 2017 3:09

Instrument :

BNA_G

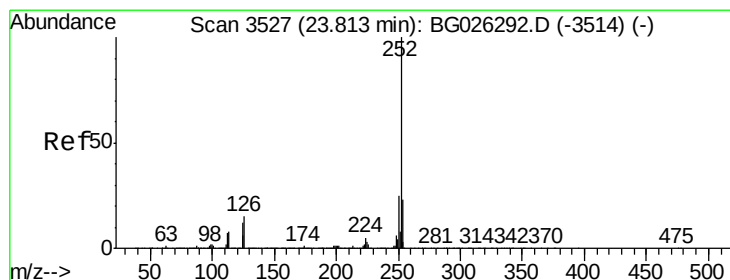
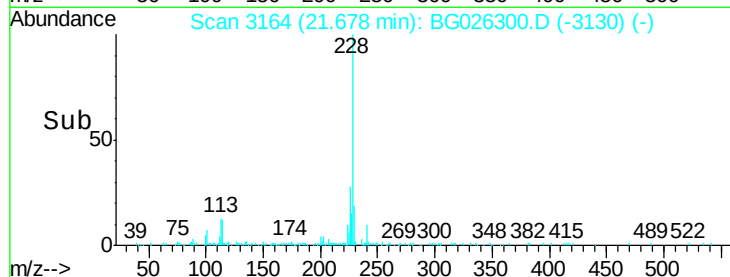
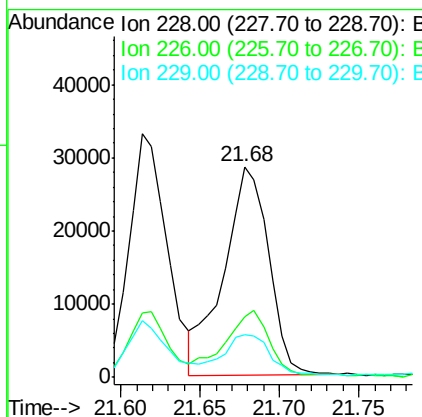
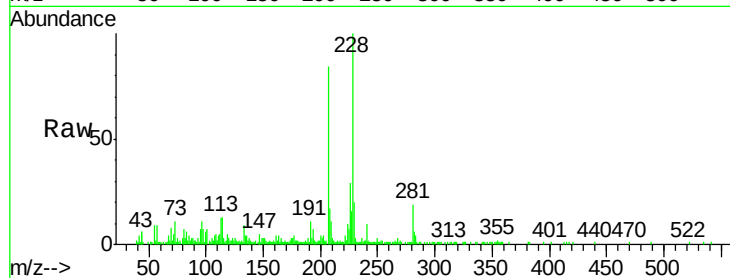
ClientSampleId :

CB301

Tgt Ion:	228	Resp:	56200
Ion Ratio	Lower	Upper	
228	100		
226	28.8	25.0	37.6
229	20.4	16.6	25.0

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#24

Benzo(b)fluoranthene

Concen: 1.73 ng/ul

RT: 23.82 min Scan# 3528

Delta R.T. 0.00 min

Lab File: BG026300.D

Acq: 18 Mar 2017 3:09

Tgt Ion:	252	Resp:	73849
Ion Ratio	Lower	Upper	
252	100		
253	22.5	17.8	26.6
125	13.9	9.4	14.0

