

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

Quant Time: Mar 18 05:40:13 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

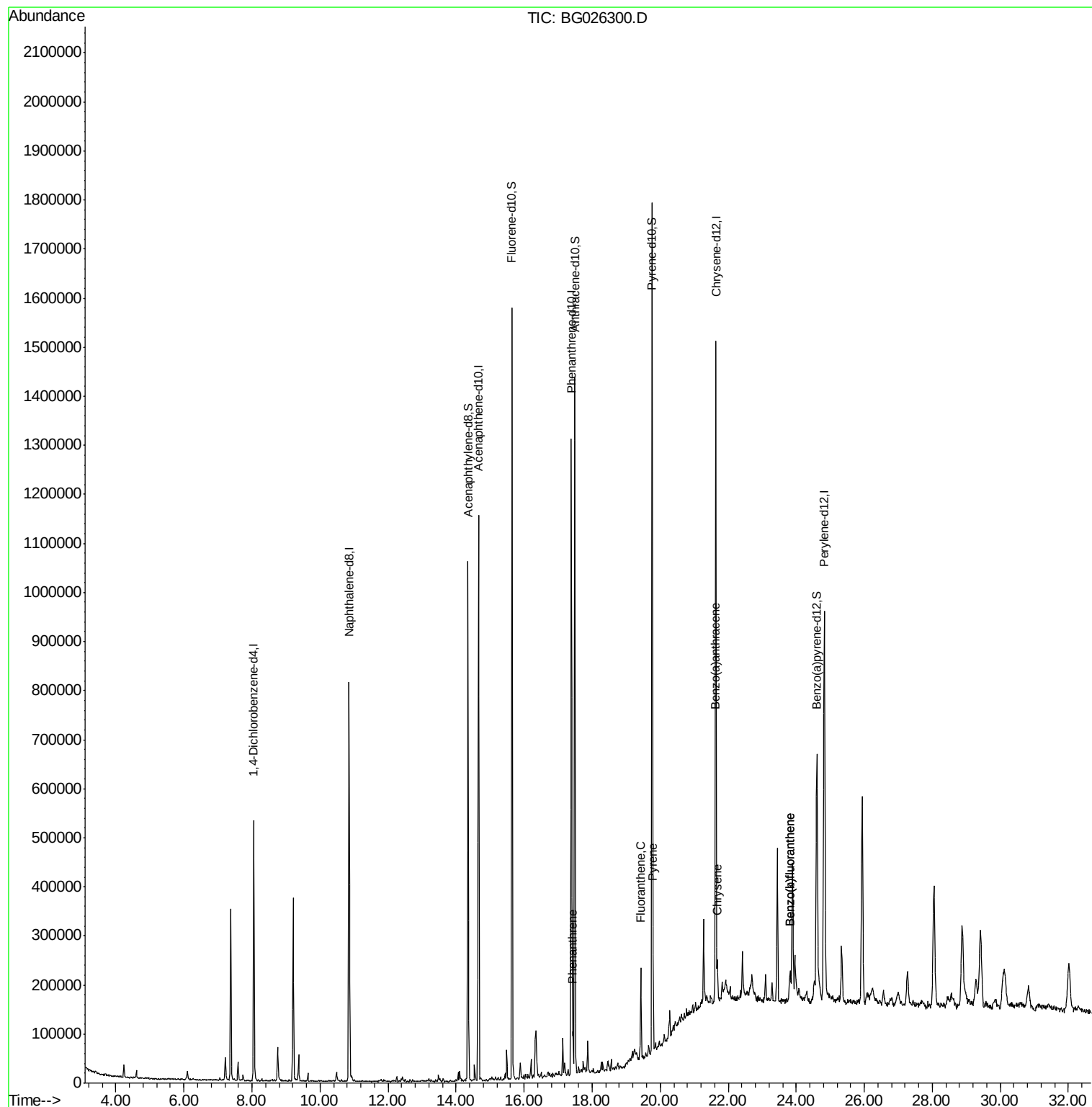
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	160458	20.00	ng/ul	0.00
2) Naphthalene-d8	10.86	136	754244	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.66	164	408998	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.39	188	802456	20.00	ng/ul	0.00
18) Chrysene-d12	21.64	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	10316	0.92	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				Qvalue		
14) Phenanthrene	17.44	178	54007	1.27	ng/ul	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
25) Benzo(k)fluoranthene	23.82	252	73849	1.81	ng/ul#	96

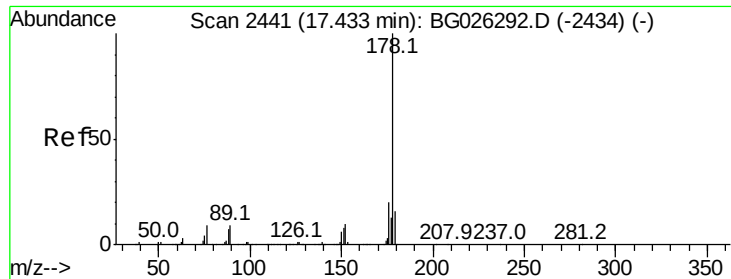
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

Quant Time: Mar 18 05:40:13 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





#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 :

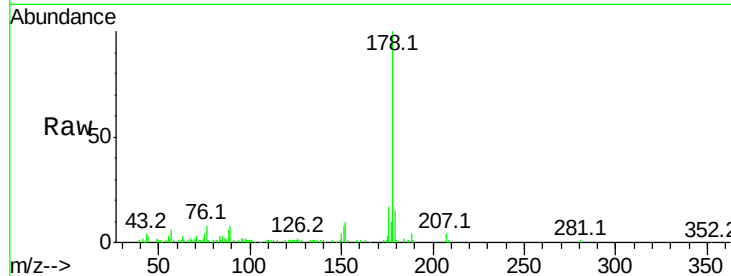
BNA_G

ClientSampleId :

CB301

Tot Ion:178 Resp: 54007

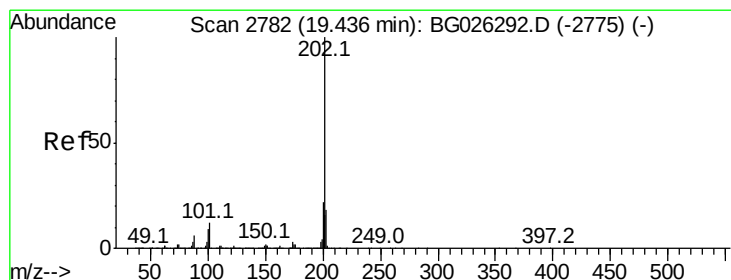
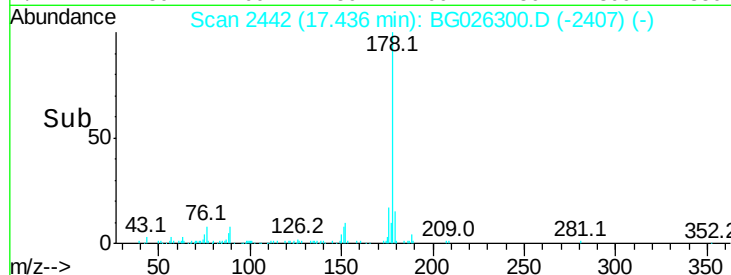
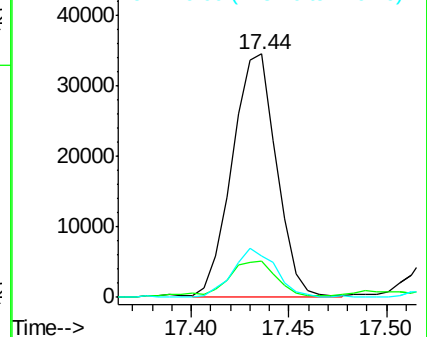
Ion	Ratio	Lower	Upper
178	100		
179	14.9	12.2	18.4
176	16.9	16.4	24.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#17

Fluoranthene

Concen: 2.60 ng/ul

RT: 19.43 min Scan# 2782

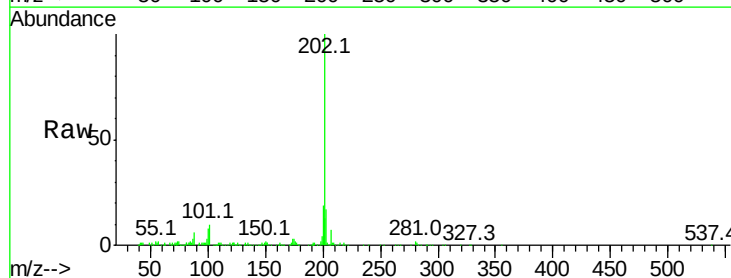
Delta R.T. -0.00 min

Lab File: BG026300.D

Acq: 18 Mar 2017 3:09

Tgt Ion:202 Resp: 114576

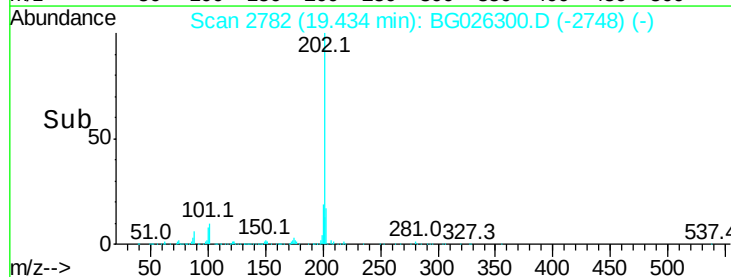
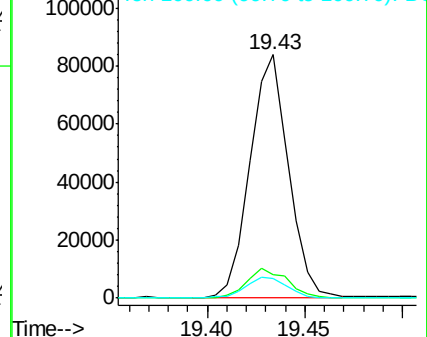
Ion	Ratio	Lower	Upper
202	100		
101	9.8	9.8	14.8#
100	8.2	7.5	11.3

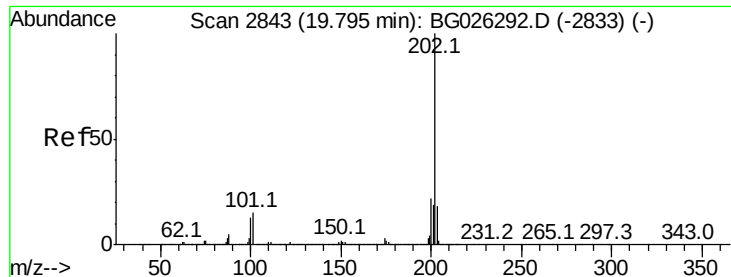


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

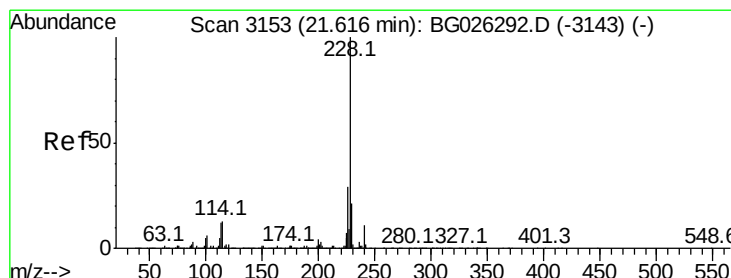
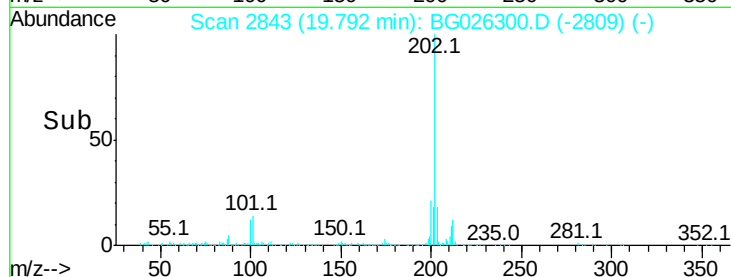
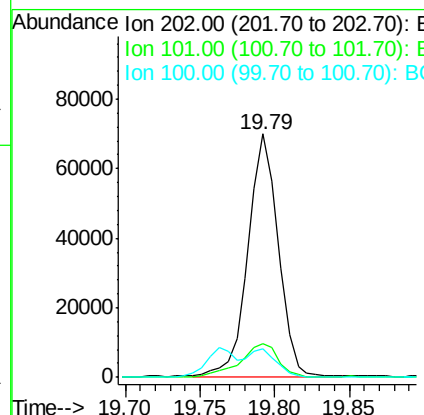
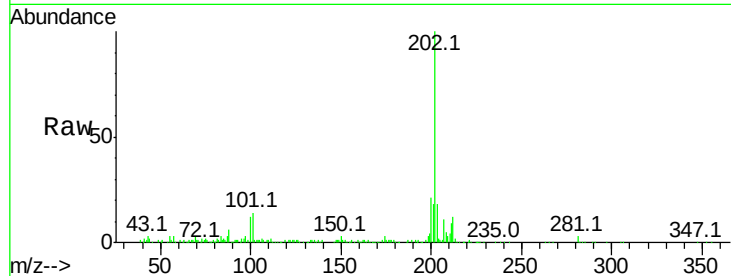




#20
 Pvrene
 Concen: 1.95 ng/ul
 RT: 19.79 min Scan# 2843
 Delta R.T. -0.00 min
 Lab File: BG026300.D
 Acq: 18 Mar 2017 3:09

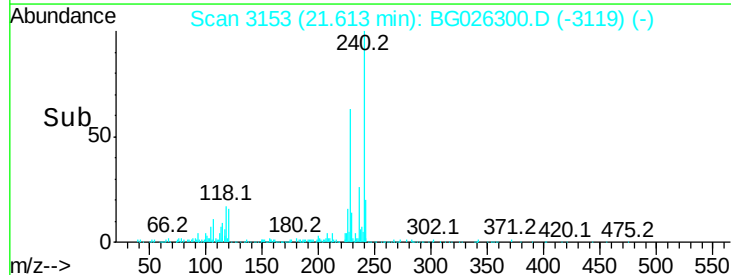
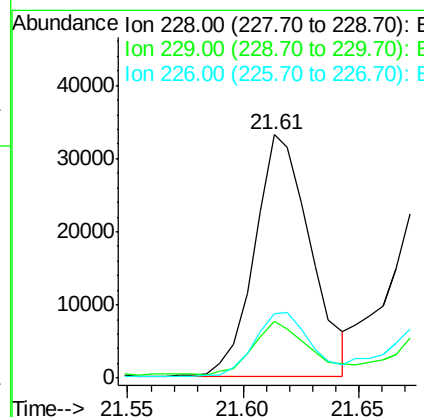
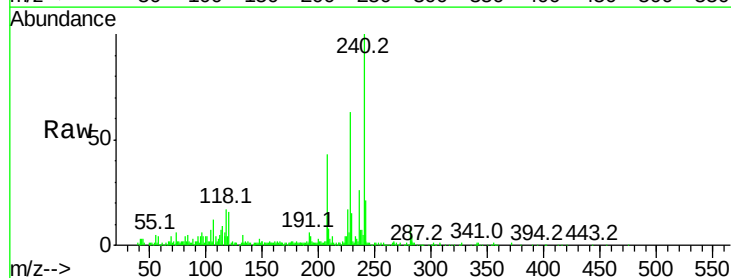
Instrument :
 BNA_G
 ClientSampleId :
 CB301

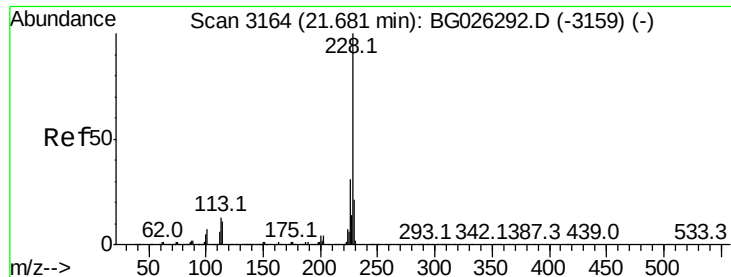
Tot Ion	Ratio	Lower	Upper
202	100		
101	13.7	11.2	16.8
100	11.6	9.8	14.6



#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	Lower	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

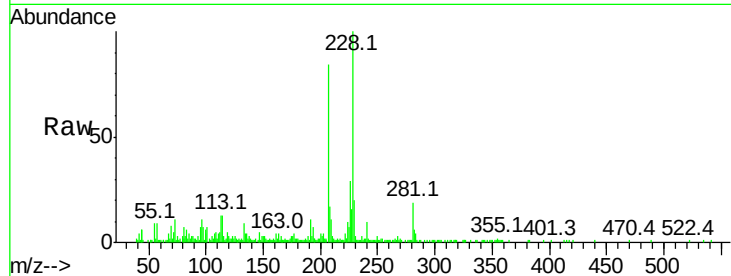
Tot Ion:228 Resp: 56200

Ion Ratio Lower Upper

228 100

226 28.8 25.0 37.6

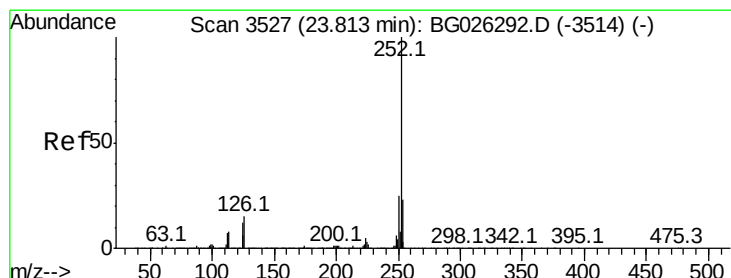
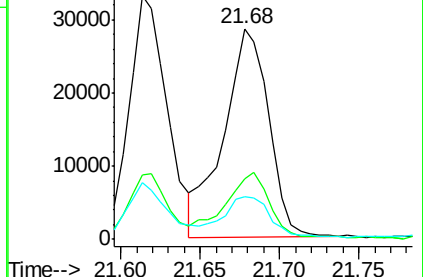
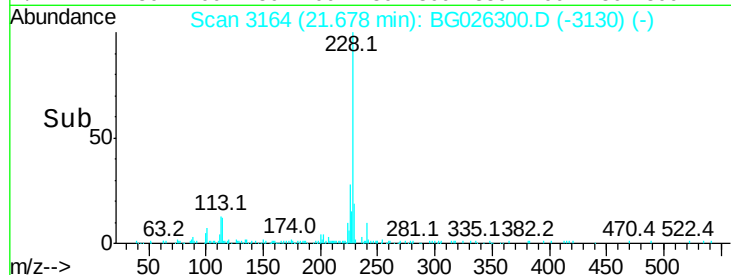
229 20.4 16.6 25.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#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

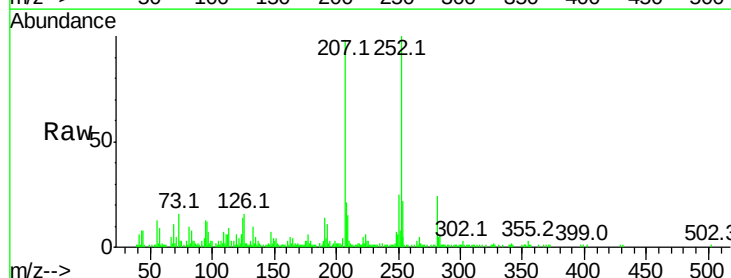
Tgt Ion:252 Resp: 73849

Ion Ratio Lower Upper

252 100

253 22.5 17.8 26.6

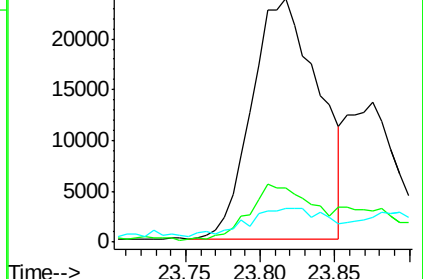
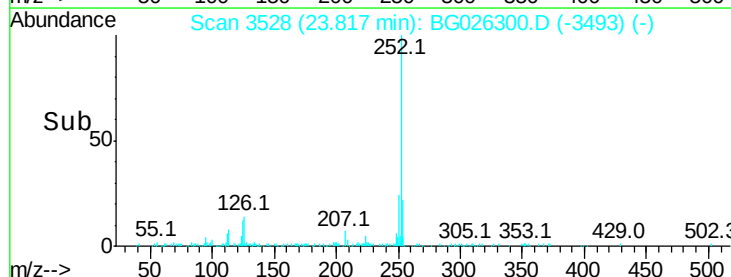
125 13.9 9.4 14.0

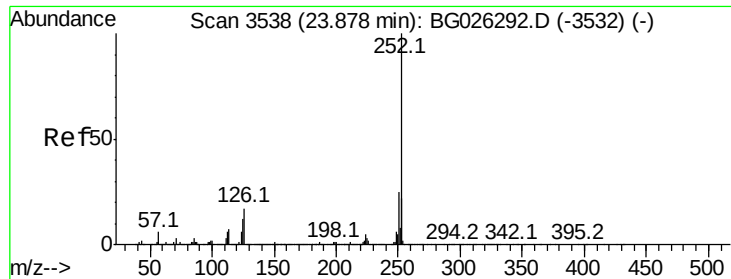


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#25

Benzo(k)fluoranthene

Concen: 1.81 ng/ul

RT: 23.82 min Scan# 3528

Delta R.T. -0.06 min

Lab File: BG026300.D

Acq: 18 Mar 2017 3:09

Instrument :

BNA_G

ClientSampleId :

CB301

Tot Ion:252 Resp: 73849

Ion Ratio Lower Upper

252 100

253 22.5 17.4 26.2

125 13.9 8.8 13.2#

