

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031517\
 Data File : BG026257.D
 Acq On : 16 Mar 2017 6:09
 Operator : SJ/MA
 Sample : I2236-16
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DABJ2

Manual Integrations
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Quant Time: Mar 18 05:29:02 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.3-EPA-BG021617MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 16 04:25:12 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	91276	20.00	ng/ul	0.00
2) Naphthalene-d8	10.85	136	463976	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.66	164	243969	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.39	188	521741	20.00	ng/ul	0.00
17) Chrysene-d12	21.64	240	560310	20.00	ng/ul	0.00
22) Perylene-d12	24.82	264	540764	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.35	160	448686	22.21	ng/ul	0.00
10) Fluorene-d10	15.64	176	309478	19.95	ng/ul	0.00
14) Anthracene-d10	17.49	188	429964	18.23	ng/ul	0.00
18) Pyrene-d10	19.76	212	468097	17.33	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.60	264	439976	18.38	ng/ul	0.00
Target Compounds				Ovalue		
16) Fluoranthene	19.43	202	67363	2.20	ng/ul#	94
19) Pyrene	19.79	202	68561	2.02	ng/ul#	95
20) Benzo(a)anthracene	21.62	228	54838m	1.74	ng/ul	
21) Chrysene	21.68	228	53774	1.79	ng/ul	99
23) Benzo(b)fluoranthene	23.81	252	93497	2.99	ng/ul#	95
26) Benzo(a)pyrene	24.66	252	45994	1.52	ng/ul#	91

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

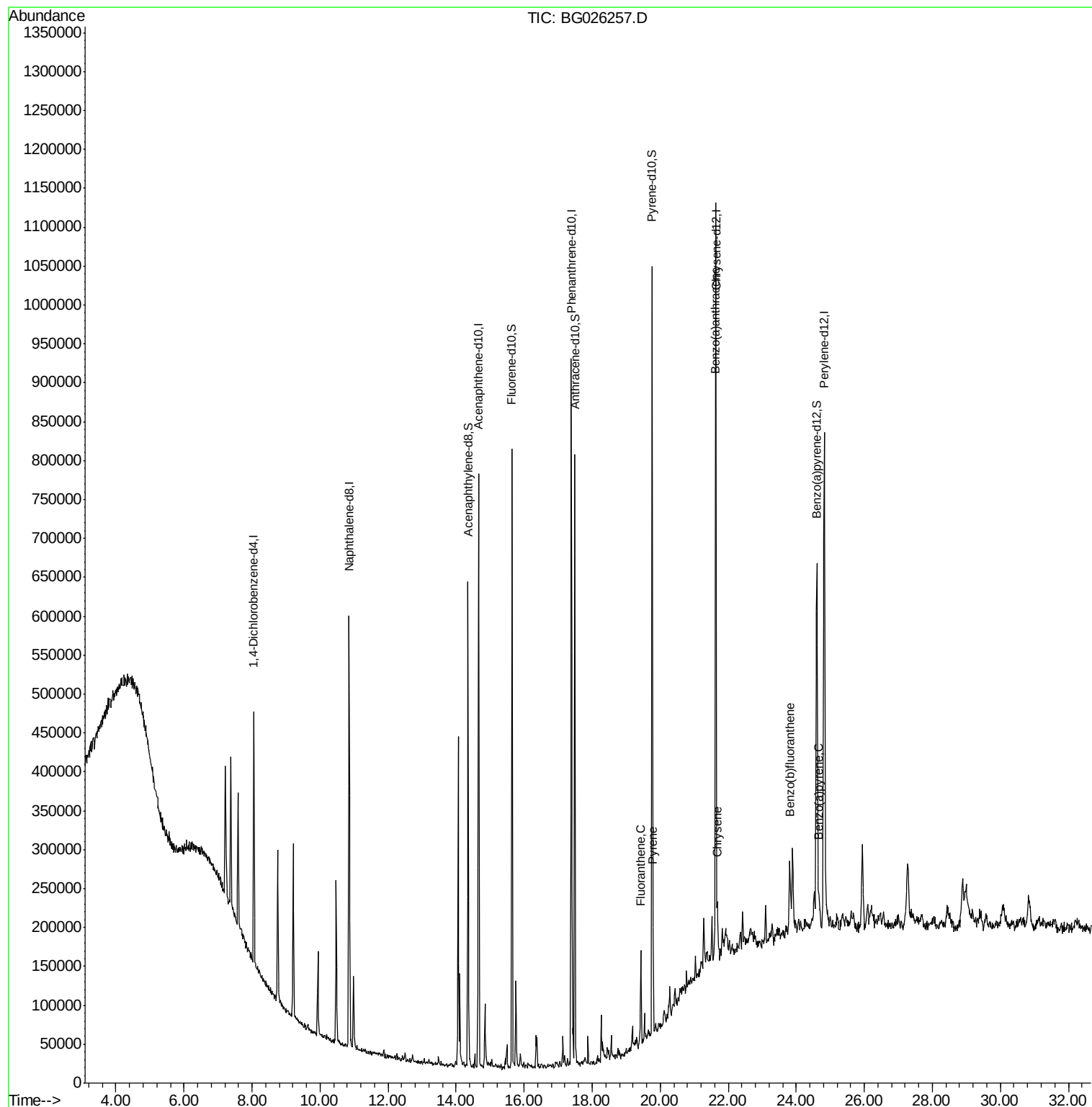
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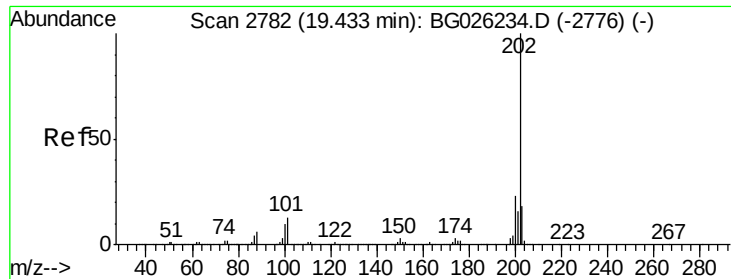
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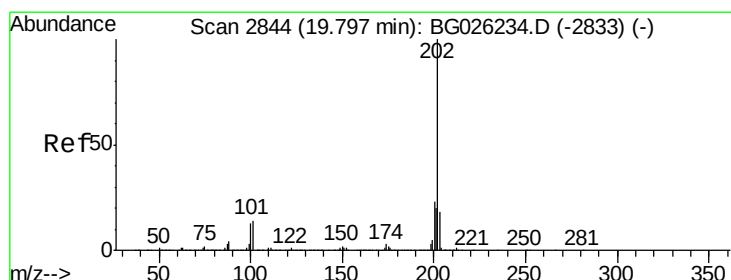
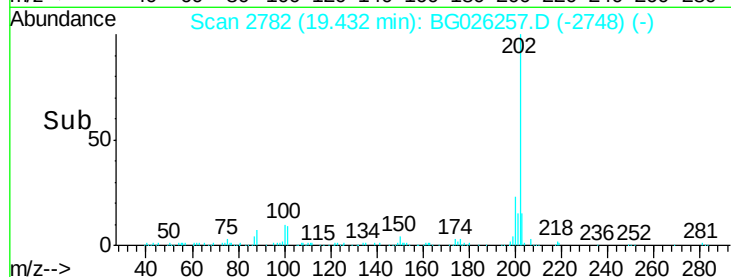
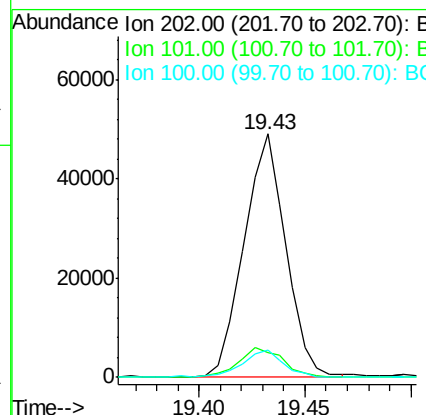
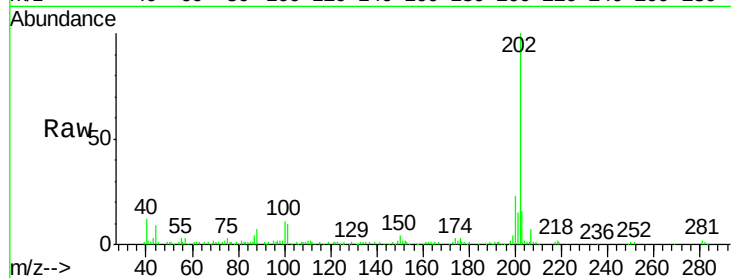
#16
Fluoranthene
Concen: 2.20 ng/ul
RT: 19.43 min Scan# 2782
Delta R.T. -0.00 min
Lab File: BG026257.D
Acq: 16 Mar 2017 6:09

Instrument :
BNA_G
ClientSampleId :
DABJ2

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	9.9	9.9	14.9
100	11.2	7.4	11.0

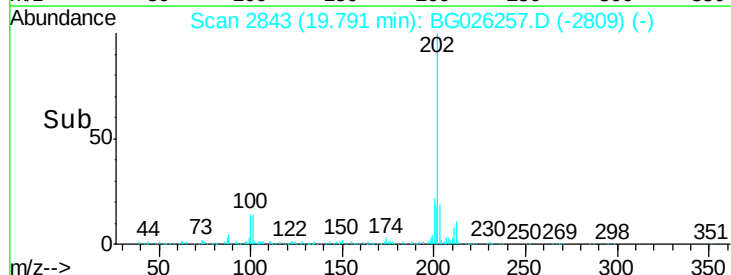
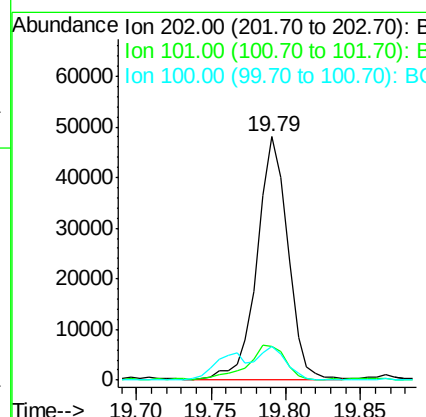
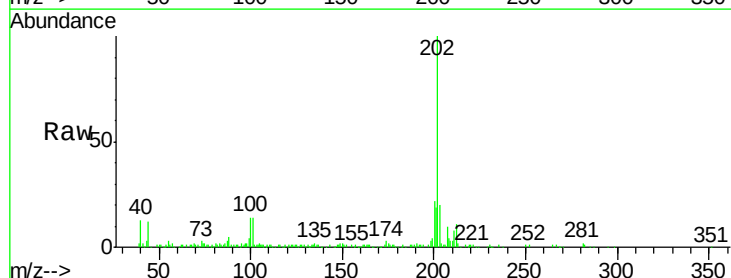
Manual Integrations
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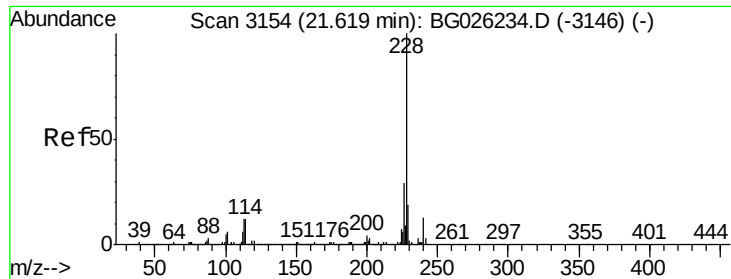
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#19
Pyrene
Concen: 2.02 ng/ul
RT: 19.79 min Scan# 2843
Delta R.T. -0.00 min
Lab File: BG026257.D
Acq: 16 Mar 2017 6:09

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	14.0	11.0	16.4
100	14.1	8.1	12.1





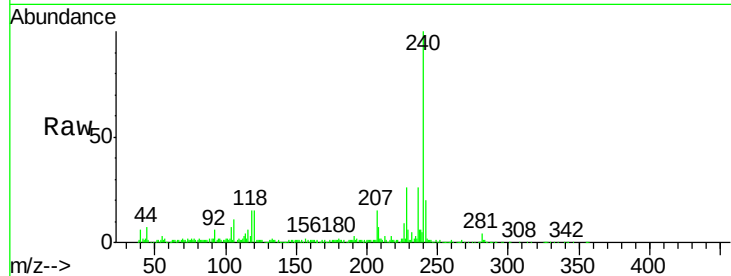
#20
Benzo(a)anthracene
Concen: 1.74 ng/ul m
RT: 21.62 min Scan# 3154
Delta R.T. 0.01 min
Lab File: BG026257.D
Acq: 16 Mar 2017 6:09

Instrument :
BNA_G
ClientSampleId :
DABJ2

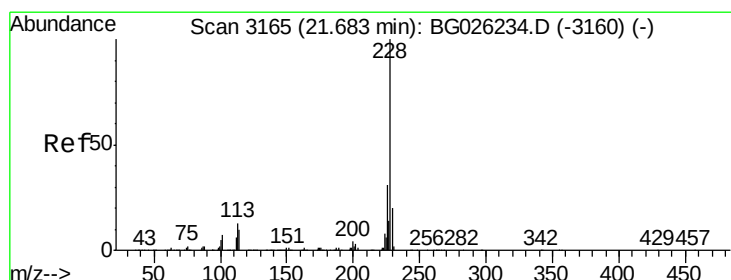
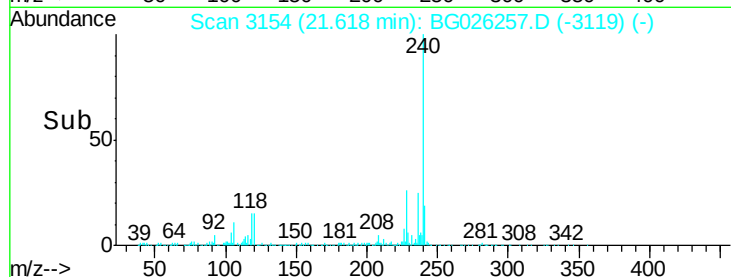
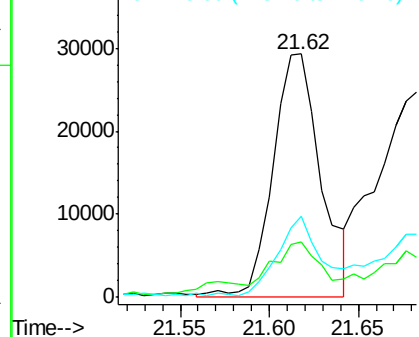
Tot Ion	Ratio	Lower	Upper
228	100		
229	22.6	15.7	23.5
226	33.3	21.1	31.7#

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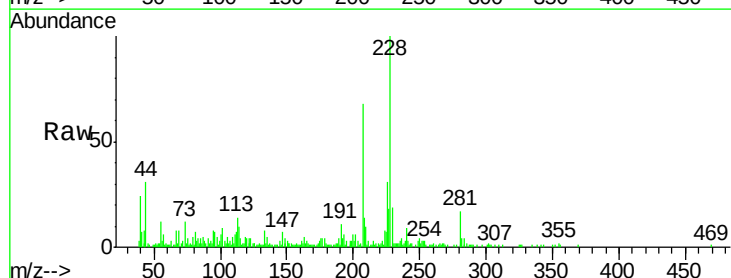


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 229.00 (228.70 to 229.70): E
Ion 226.00 (225.70 to 226.70): E

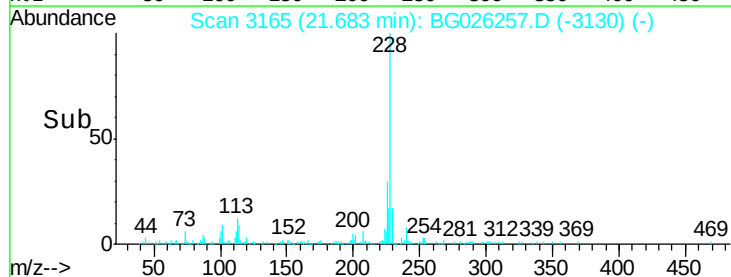
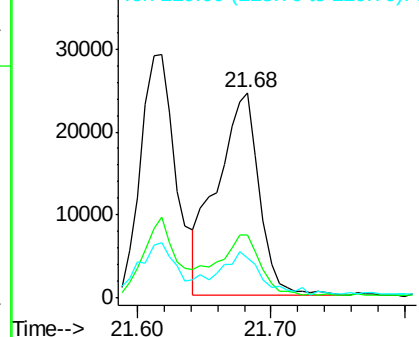


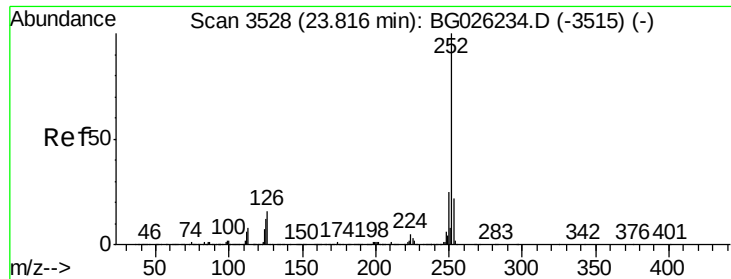
#21
Chrysene
Concen: 1.79 ng/ul
RT: 21.68 min Scan# 3165
Delta R.T. 0.01 min
Lab File: BG026257.D
Acq: 16 Mar 2017 6:09

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.5	36.7
229	19.3	15.8	23.8



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





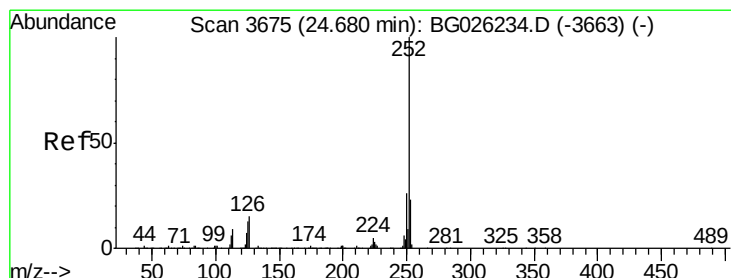
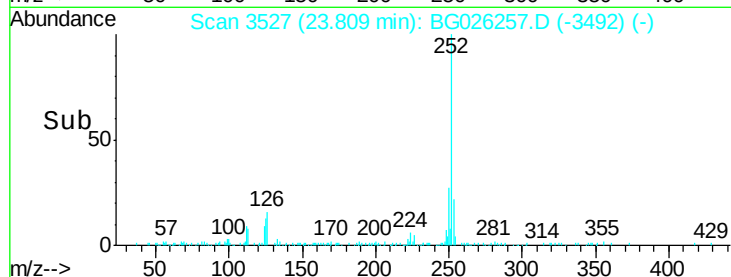
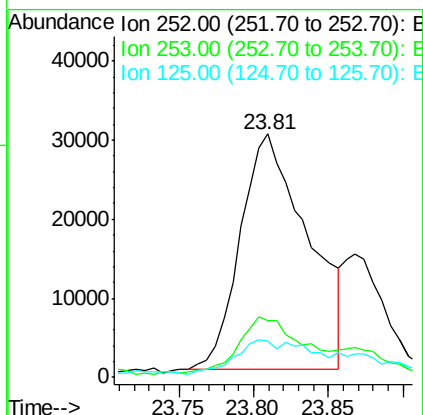
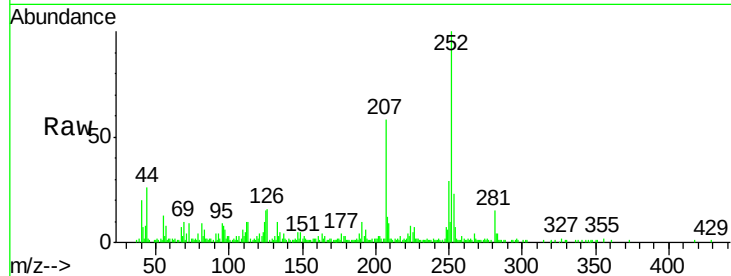
#23
Benzo(b)fluoranthene
Concen: 2.99 ng/ul
RT: 23.81 min Scan# 3527
Delta R.T. 0.01 min
Lab File: BG026257.D
Acq: 16 Mar 2017 6:09

Instrument :
BNA_G
ClientSampleId :
DABJ2

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.0	27.0
125	14.9	8.0	12.0

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#26
Benzo(a)pyrene
Concen: 1.52 ng/ul
RT: 24.66 min Scan# 3672
Delta R.T. -0.01 min
Lab File: BG026257.D
Acq: 16 Mar 2017 6:09

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.2	25.8
125	18.3	8.2	12.4

