

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100717\
 Data File : BG029070.D
 Acq On : 8 Oct 2017 6:03
 Operator : SJ/JU
 Sample : I5577-13
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DAH85

Manual Integrations
 APPROVED

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Quant Time: Oct 09 06:55:33 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG100717MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 07 17:49:18 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	79148	20.00	ng/ul	0.00
2) Naphthalene-d8	11.03	136	361679	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.83	164	240232	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.56	188	597803	20.00	ng/ul	0.00
17) Chrysene-d12	21.84	240	605456	20.00	ng/ul	-0.01
22) Perylene-d12	25.18	264	597508	20.00	ng/ul	-0.01
System Monitoring Compounds						
7) Acenaphthylene-d8	14.52	160	488537	19.55	ng/ul	0.00
10) Fluorene-d10	15.81	176	363406	20.05	ng/ul	0.00
14) Anthracene-d10	17.66	188	550475	19.01	ng/ul	0.00
18) Pyrene-d10	19.93	212	635585	20.52	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.94	264	562894	19.67	ng/ul	-0.01
Target Compounds				Ovalue		
13) Phenanthrene	17.60	178	95757	3.003	ng/ul	98
16) Fluoranthene	19.60	202	145833	3.901	ng/ul	97
19) Pyrene	19.96	202	119309	3.161	ng/ul#	96
20) Benzo(a)anthracene	21.82	228	63242	1.774	ng/ul	98
21) Chrysene	21.88	228	55942m	1.713	ng/ul	
23) Benzo(b)fluoranthene	24.12	252	66802	1.869	ng/ul#	95
26) Benzo(a)pyrene	25.01	252	42213	1.216	ng/ul#	92

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

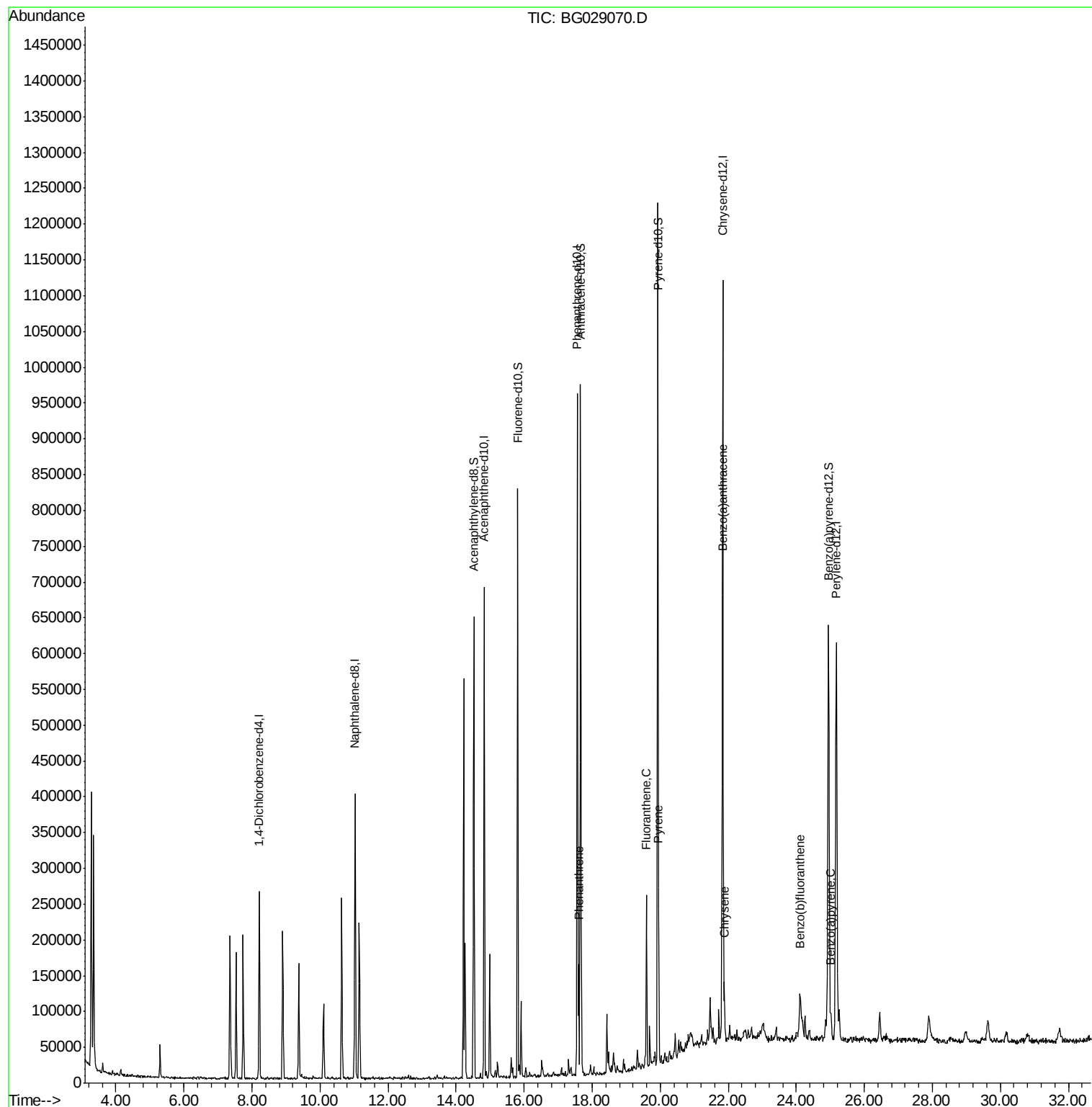
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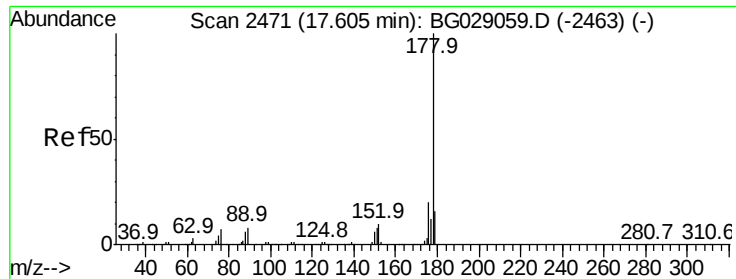
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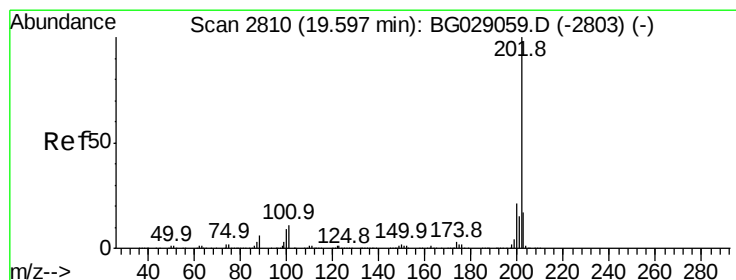
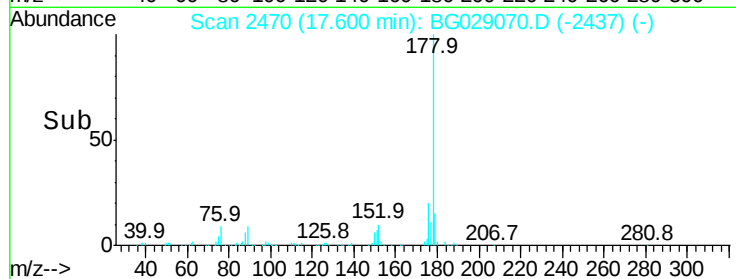
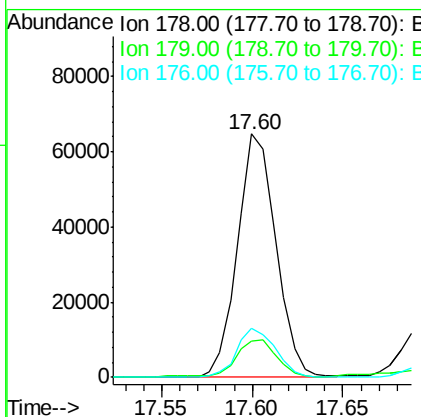
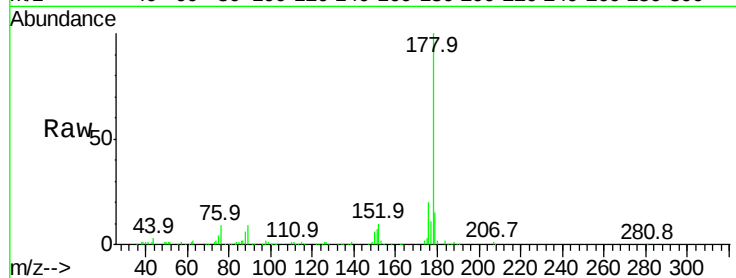
#13
Phenanthrene
Concen: 3.003 ng/ul
RT: 17.60 min Scan# 2470
Delta R.T. -0.01 min
Lab File: BG029070.D
Acq: 8 Oct 2017 6:03

Instrument :
BNA_G
ClientSampleId :
DAH85

Tot Ion	Ratio	Lower	Upper
178	100		
179	14.9	12.3	18.5
176	20.0	15.1	22.7

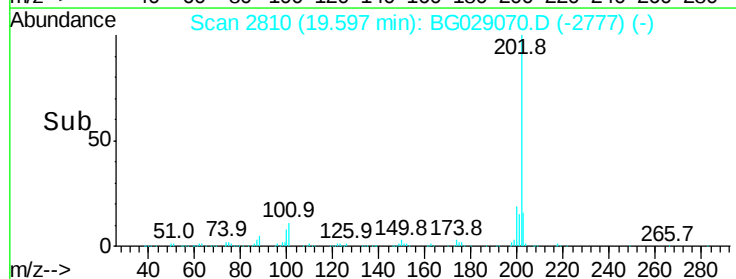
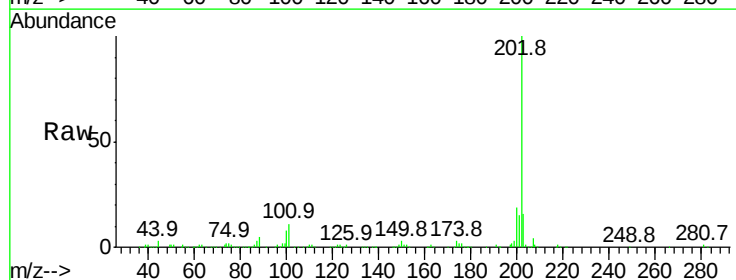
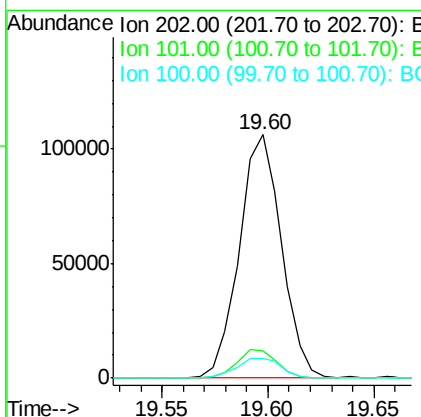
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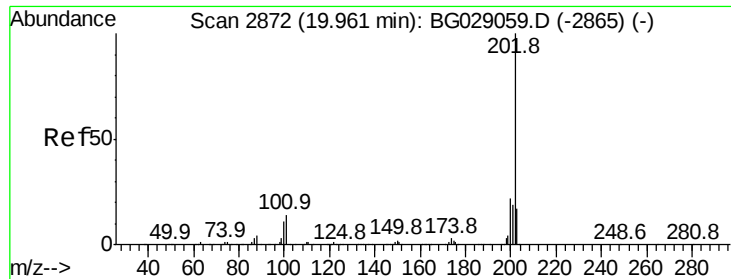
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#16
Fluoranthene
Concen: 3.901 ng/ul
RT: 19.60 min Scan# 2810
Delta R.T. -0.01 min
Lab File: BG029070.D
Acq: 8 Oct 2017 6:03

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.0	9.9	14.9
100	8.3	7.4	11.0





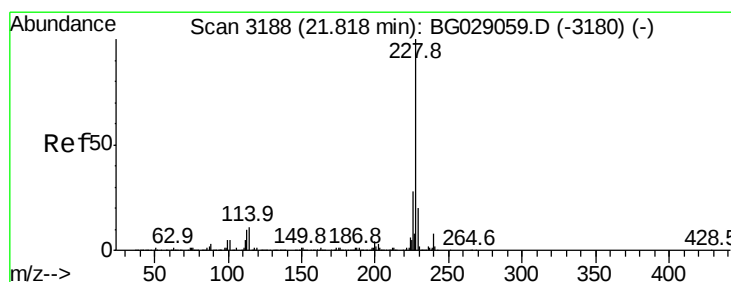
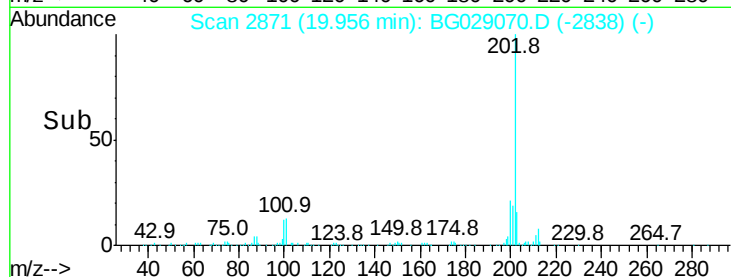
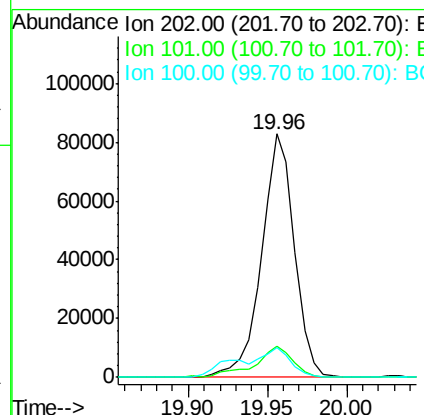
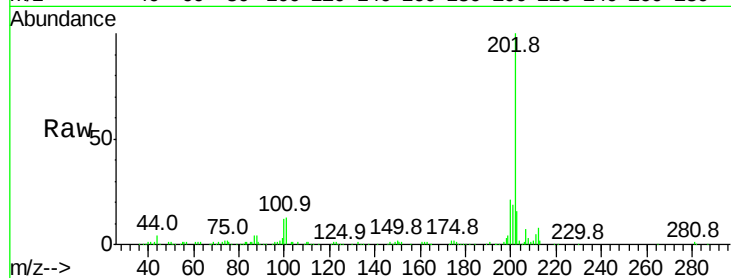
#19
Pvrene
Concen: 3.161 ng/ul
RT: 19.96 min Scan# 2871
Delta R.T. -0.01 min
Lab File: BG029070.D
Acq: 8 Oct 2017 6:03

Instrument :
BNA_G
ClientSampled :
DAH85

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	12.7	11.0	16.4
100	12.1	8.1	12.1#

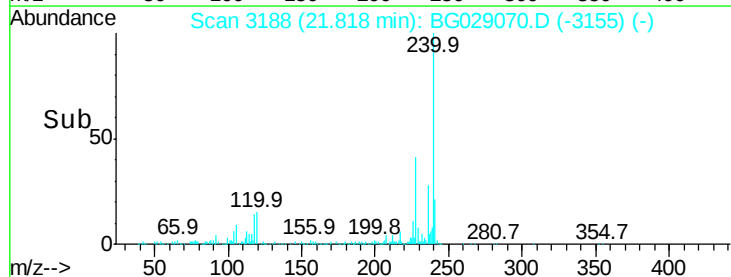
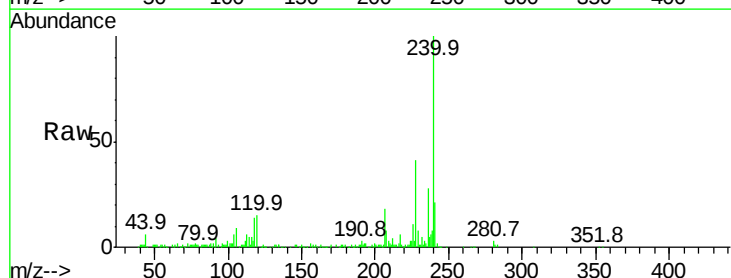
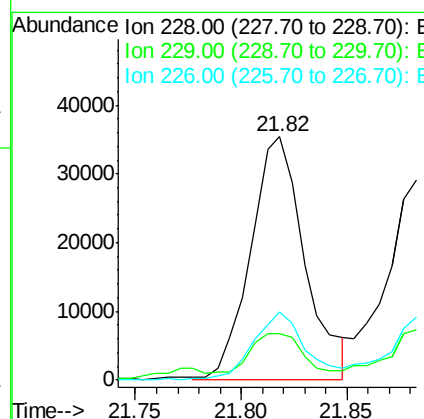
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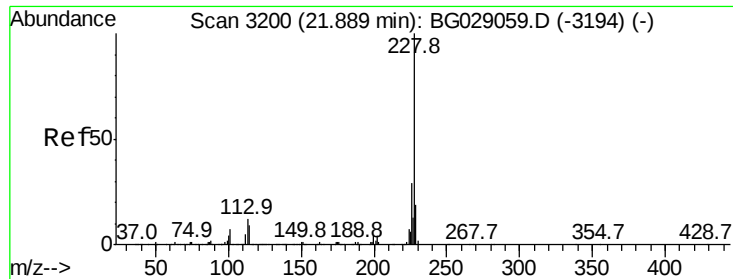
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#20
Benzo(a)anthracene
Concen: 1.774 ng/ul
RT: 21.82 min Scan# 3188
Delta R.T. -0.01 min
Lab File: BG029070.D
Acq: 8 Oct 2017 6:03

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
229	19.3	15.7	23.5
226	28.0	21.1	31.7





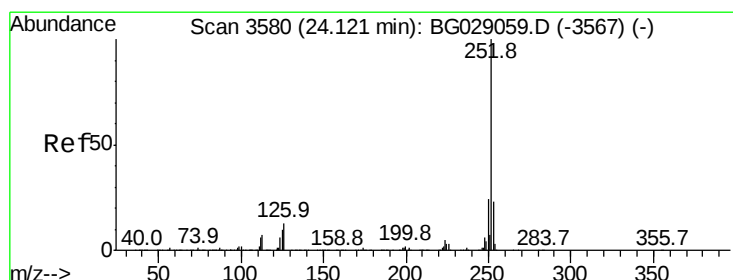
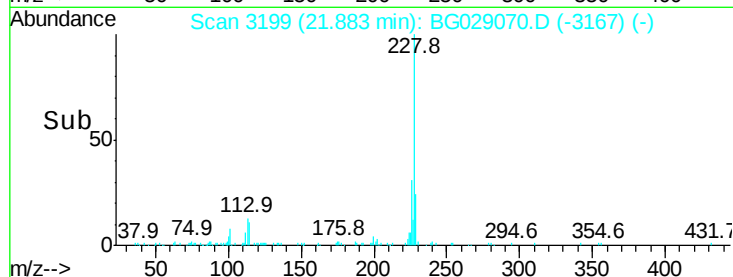
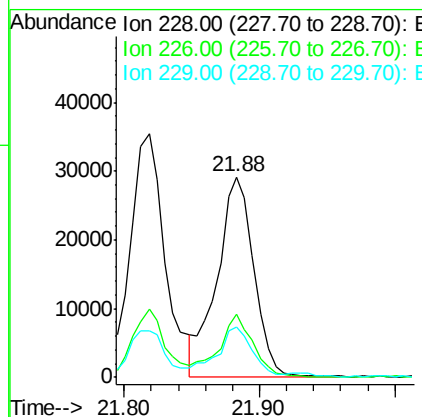
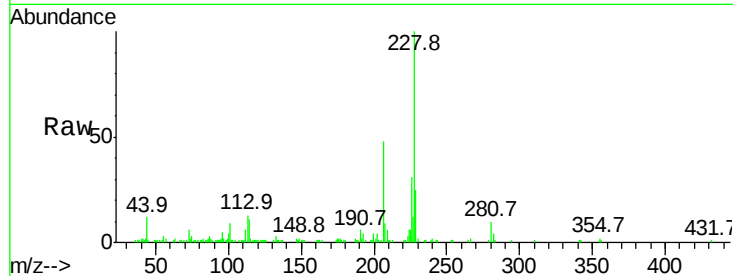
#21
Chrysene
Concen: 1.713 ng/ul m
RT: 21.88 min Scan# 3199
Delta R.T. -0.01 min
Lab File: BG029070.D
Acq: 8 Oct 2017 6:03

Instrument :
BNA_G
ClientSampleId :
DAH85

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.3	24.5	36.7
229	25.0	15.8	23.8#

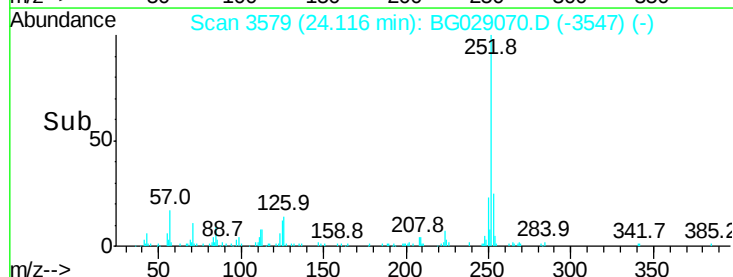
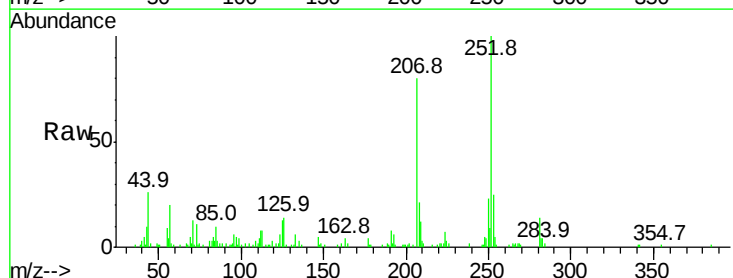
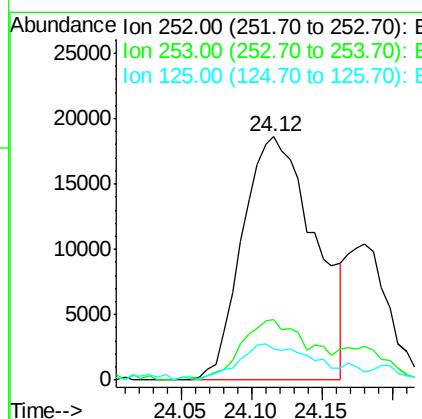
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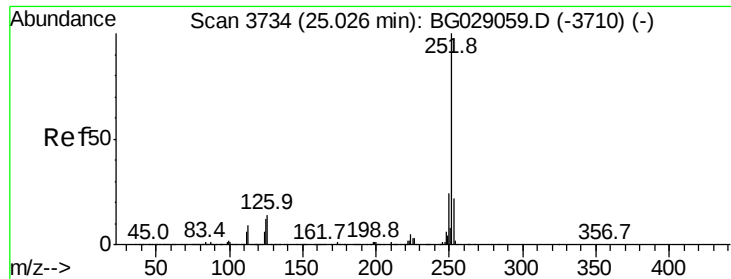
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#23
Benzo(b)fluoranthene
Concen: 1.869 ng/ul
RT: 24.12 min Scan# 3579
Delta R.T. -0.01 min
Lab File: BG029070.D
Acq: 8 Oct 2017 6:03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.7	18.0	27.0
125	12.8	8.0	12.0#





#26
 Benzo(a)pyrene
 Concen: 1.216 ng/ul
 RT: 25.01 min Scan# 3732
 Delta R.T. -0.02 min
 Lab File: BG029070.D
 Acq: 8 Oct 2017 6:03

Instrument :
 BNA_G
 ClientSampleId :
 DAH85

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.9	17.2	25.8
125	13.8	8.2	12.4

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