Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM102315\
Data File : BM002984.D
Acq On : 22 Oct 2015 19:25
Operator : UM/IZ
Sample : G4074-22MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JG9J5MSD

Manual Integrations APPROVED
mmdadoda
10/23/2015 4:43:38 PM

Quant Time: Oct 23 04:28:47 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM102215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 23 01:55:29 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.64	152	6311	0.40	ng/ul	0.00
4) Naphthalene-d8	11.48	136	27646	0.40	ng/ul	-0.01
8) Acenaphthene-d10	15.23	164	15837	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.94	188	35193m	0.40	ng/ul	0.00
18) Chrysene-d12	22.03	240	27847	0.40	ng/ul	0.00
22) Perylene-d12	24.60	264	22794	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.71	96	22877	3.39	ng/uL	0.00
6) 2-Methylnaphthalene-d10	13.03	152	11380	0.25	ng/ul	-0.01
16) Fluoranthene-d10	19.93	212	24410	0.26	ng/ul	0.00
Target Compounds						Qvalue
11) Fluorene	16.25	166	3004	0.04	ng/ul#	73
13) Pentachlorophenol	17.61	266	1606	0.75	ng/ul	96
14) Phenanthrene	17.98	178	12234m	0.11	ng/ul	
17) Fluoranthene	19.95	202	30605	0.23	ng/ul	94
19) Pyrene	20.30	202	29527	0.29	ng/ul#	95
20) Benzo(a)anthracene	22.01	228	11131m	0.12	ng/ul	
21) Chrysene	22.07	228	13860m	0.15	ng/ul	

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

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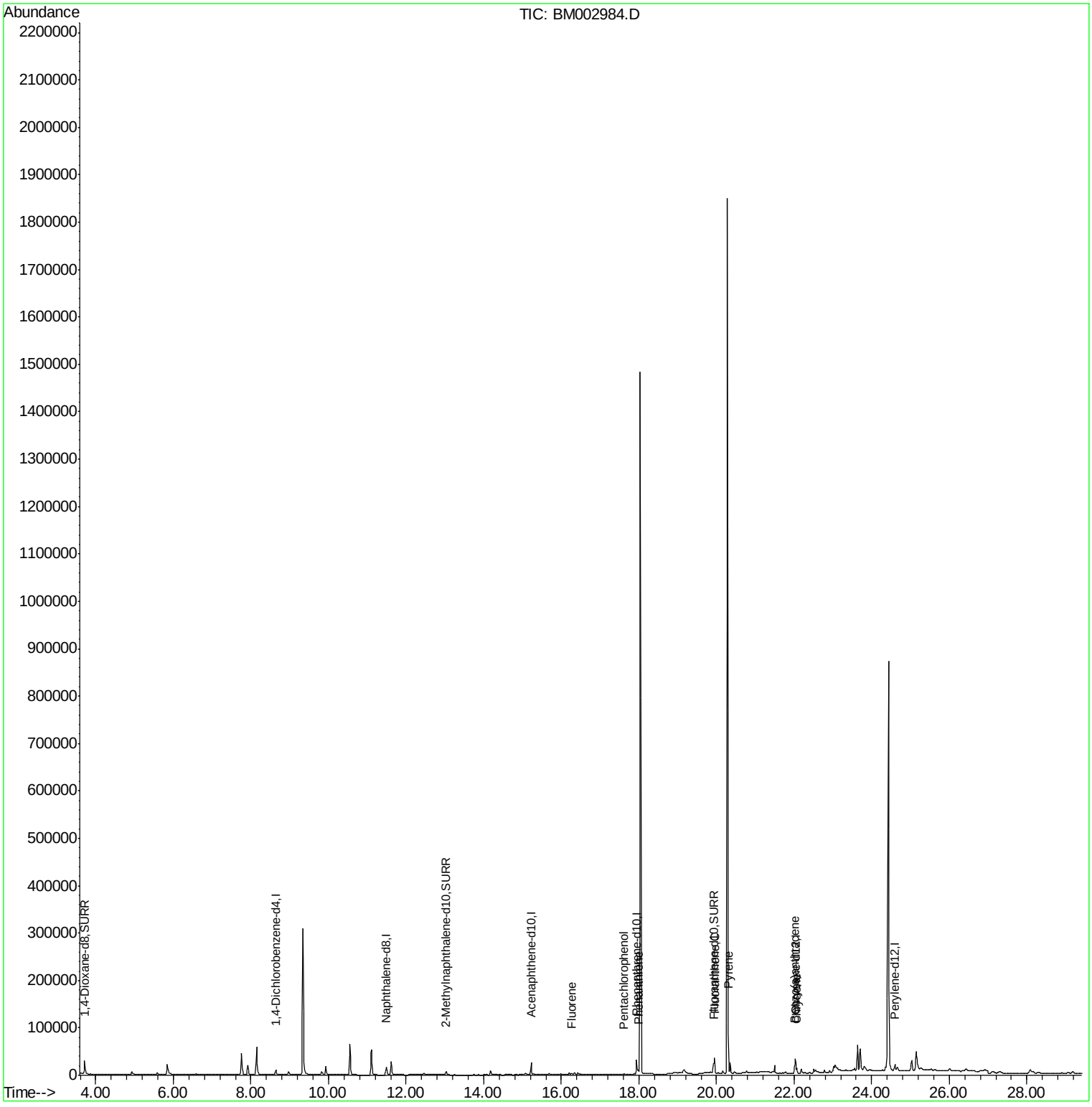

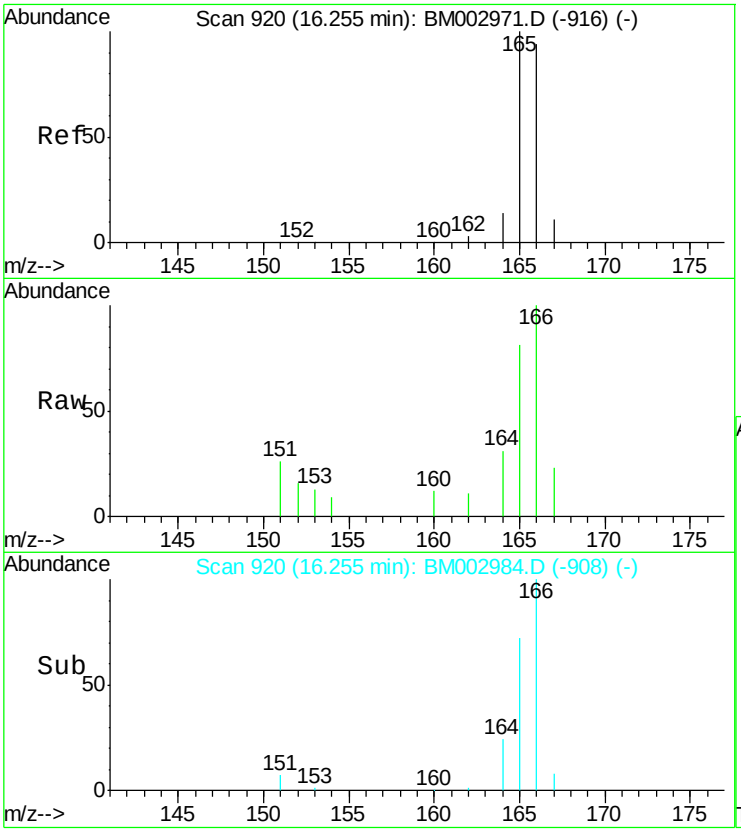

#11
Fluorene
Concen: 0.04 ng/ul
RT: 16.25 min Scan# 920
Delta R.T. -0.00 min
Lab File: BM002984.D
Acq: 22 Oct 2015 19:25

Tgt Ion:166 Resp: 3004

Ion	Ratio	Lower	Upper
166	100		
165	80.7	87.6	131.4#
167	22.6	11.1	16.7#

Instrument :
BNA_M
ClientSampleId :
JG9J5MSD

Manual Integrations APPROVED
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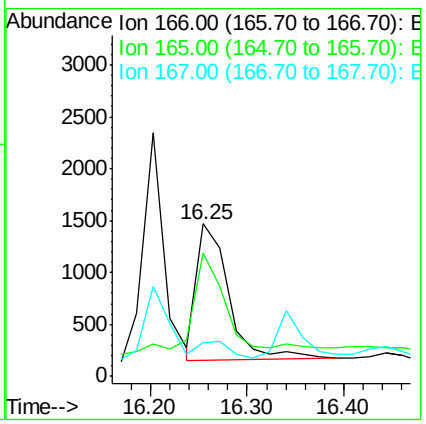
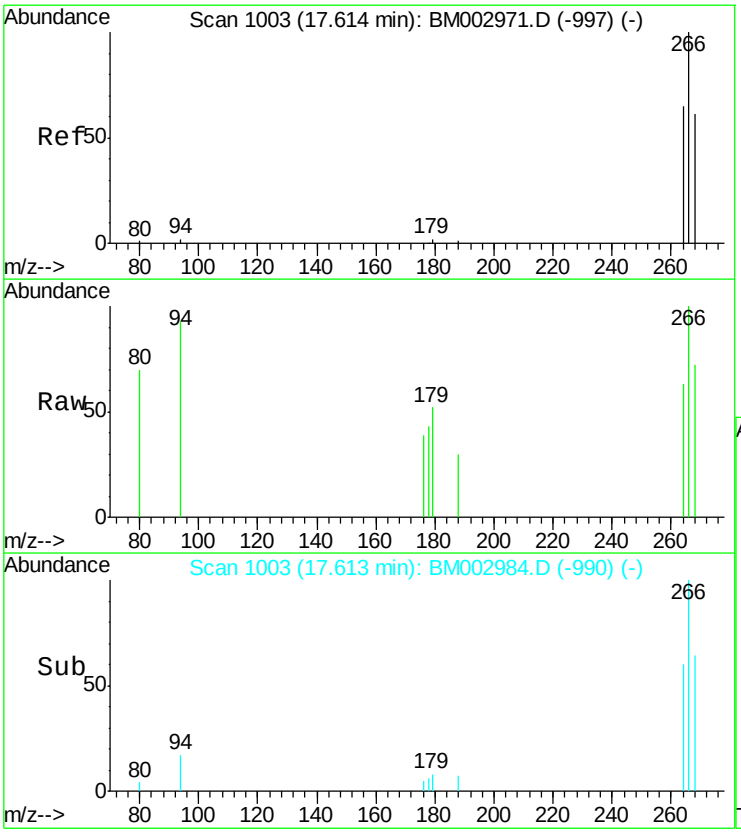
10/23/2015 4:43:38 PM

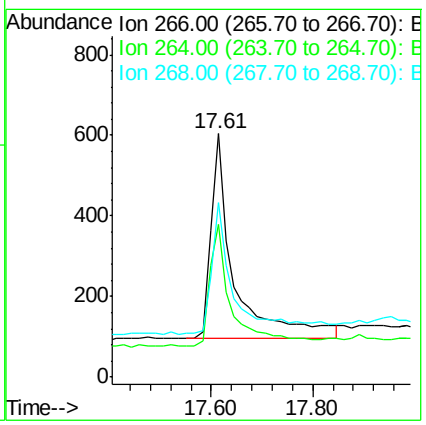


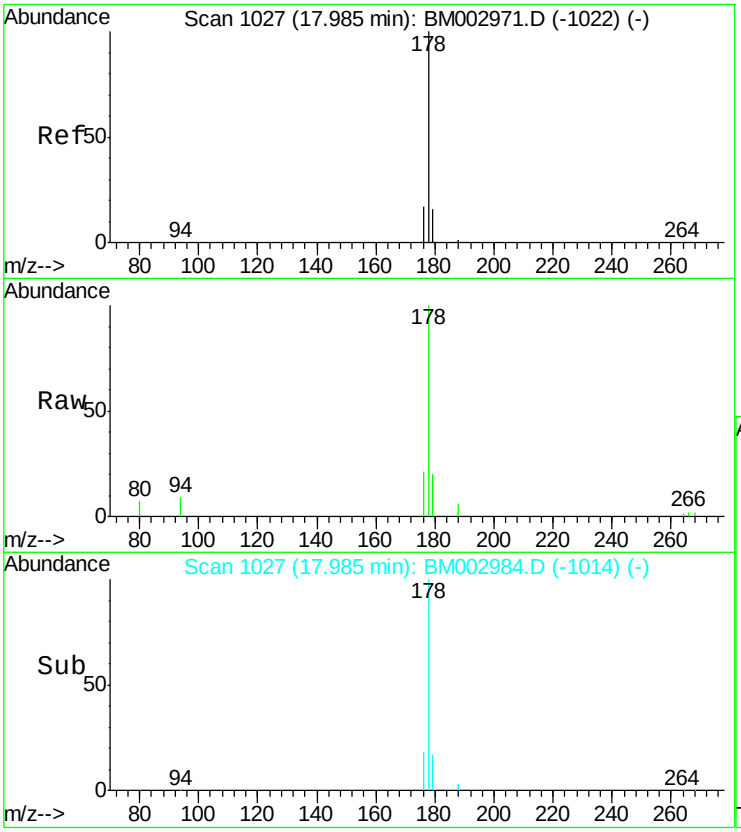


#13
Pentachlorophenol
Concen: 0.75 ng/ul
RT: 17.61 min Scan# 1003
Delta R.T. -0.00 min
Lab File: BM002984.D
Acq: 22 Oct 2015 19:25

Tgt Ion:266 Resp: 1606

Ion	Ratio	Lower	Upper
266	100		
264	60.6	53.5	80.3
268	68.6	54.2	81.2





#14
Phenanthrene
Concen: 0.11 ng/ul m
RT: 17.98 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BM002984.D
Acq: 22 Oct 2015 19:25

Tgt Ion:178 Resp: 12234

Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.2	24.4
179	20.3	12.8	19.2#

Instrument :
BNA_M
ClientSampleId :
JG9J5MSD

Manual Integrations APPROVED
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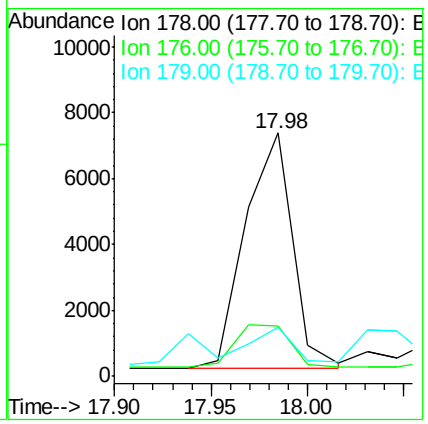
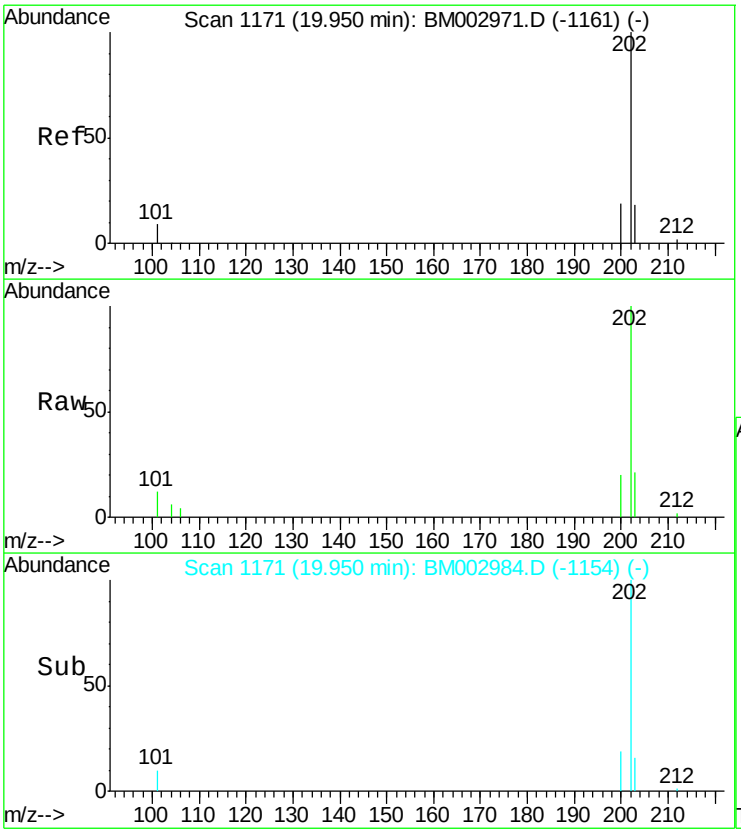
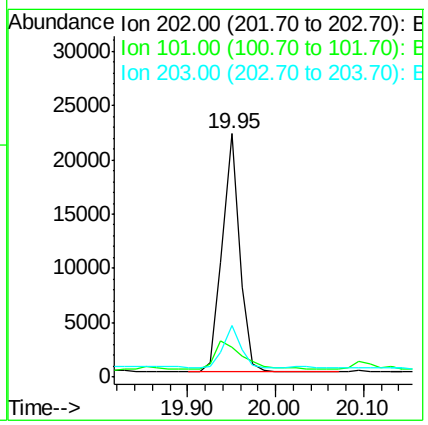


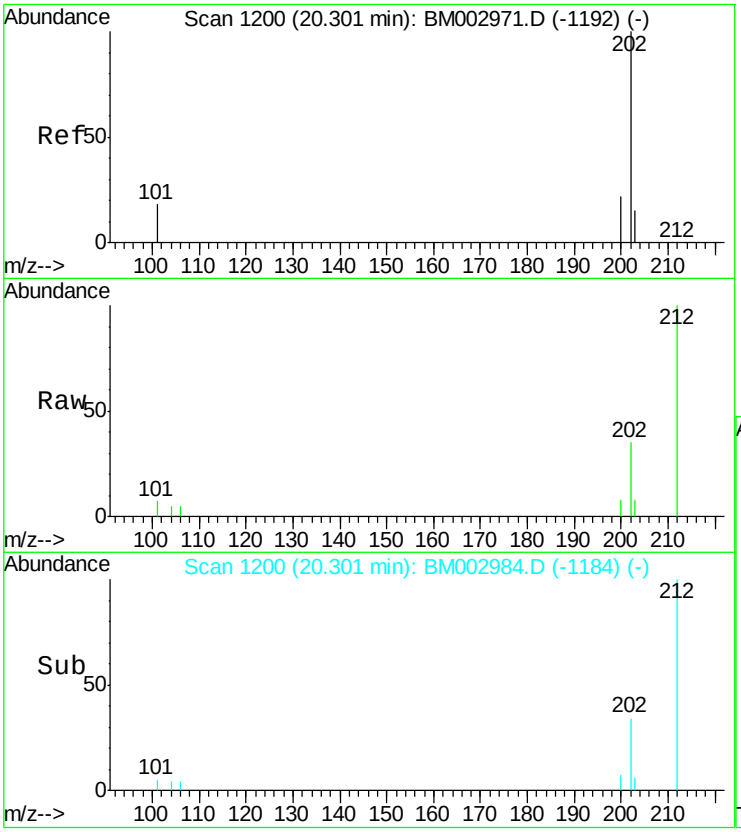


#17
Fluoranthene
Concen: 0.23 ng/ul
RT: 19.95 min Scan# 1171
Delta R.T. -0.00 min
Lab File: BM002984.D
Acq: 22 Oct 2015 19:25

Tgt Ion:202 Resp: 30605

Ion	Ratio	Lower	Upper
202	100		
101	12.3	0.0	33.1
203	21.0	0.0	37.2





#19
Pyrene
Concen: 0.29 ng/ul
RT: 20.30 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BM002984.D
Acq: 22 Oct 2015 19:25

Tgt Ion:202 Resp: 29527

Ion	Ratio	Lower	Upper
202	100		
200	22.2	18.0	27.0
203	21.8	13.8	20.6#

Instrument :
BNA_M
ClientSampleId :
JG9J5MSD

Manual Integrations APPROVED
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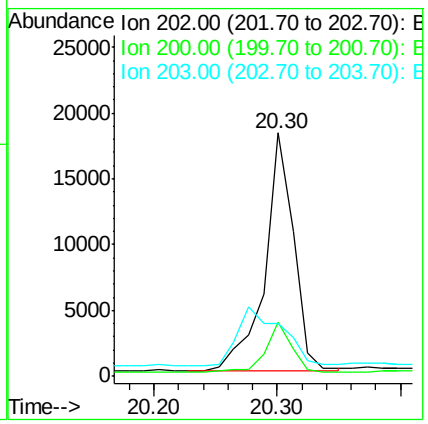
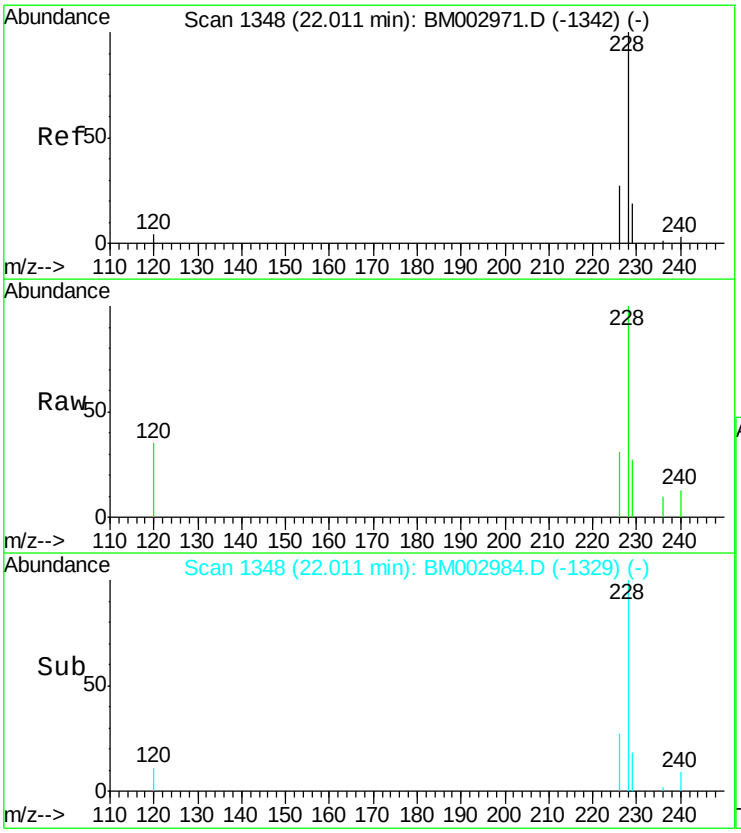
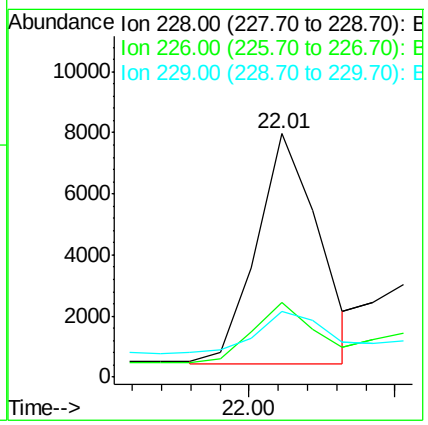


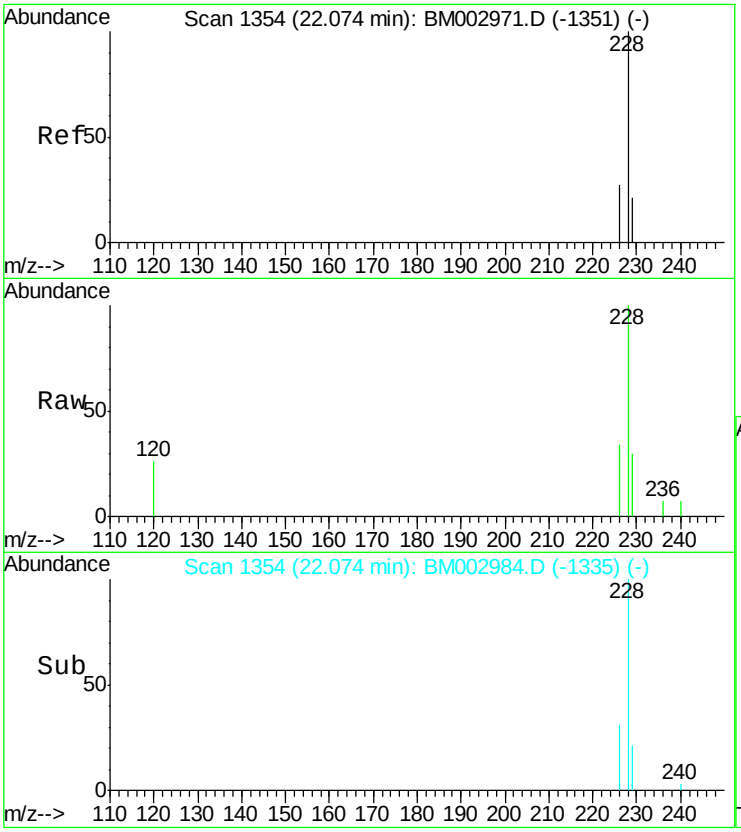


#20
Benzo(a)anthracene
Concen: 0.12 ng/ul m
RT: 22.01 min Scan# 1348
Delta R.T. -0.00 min
Lab File: BM002984.D
Acq: 22 Oct 2015 19:25

Tgt Ion:228 Resp: 11131

Ion	Ratio	Lower	Upper
228	100		
226	30.8	23.0	34.4
229	26.9	15.2	22.8#

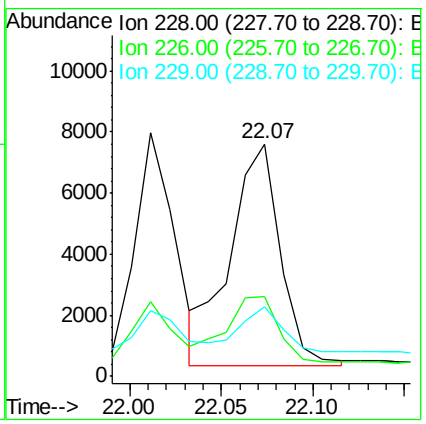




#21
Chrysene
Concen: 0.15 ng/ul m
RT: 22.07 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BM002984.D
Acq: 22 Oct 2015 19:25

Tgt Ion:228 Resp: 13860

Ion	Ratio	Lower	Upper
228	100		
226	34.5	25.7	38.5
229	30.1	15.2	22.8#



Instrument :
BNA_M
ClientSampleId :
JG9J5MSD

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