Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102315\
Data File : BM002974.D
Acq On : 22 Oct 2015 12:44
Operator : UM/IZ
Sample : G4074-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JG9K0

Manual Integrations APPROVED
mmdadoda
10/23/2015 4:43:25 PM

Quant Time: Oct 23 02:52:20 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	7107	0.40	ng/ul	0.00
4) Naphthalene-d8	11.48	136	30593	0.40	ng/ul	-0.01
8) Acenaphthene-d10	15.23	164	16510	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.94	188	34937m	0.40	ng/ul	0.00
18) Chrysene-d12	22.03	240	24039	0.40	ng/ul	0.00
22) Perylene-d12	24.60	264	21115	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.71	96	20547	2.71	ng/uL	0.00
6) 2-Methylnaphthalene-d10	13.04	152	8835	0.17	ng/ul	0.00
16) Fluoranthene-d10	19.93	212	16009	0.17	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	11.54	128	2010	0.02	ng/ul#	79
7) 2-Methylnaphthalene	13.10	142	2619m	0.05	ng/ul	
9) Acenaphthylene	14.96	152	1894	0.02	ng/ul#	77
14) Phenanthrene	17.98	178	10355m	0.09	ng/ul	
17) Fluoranthene	19.95	202	20516	0.16	ng/ul	88
19) Pyrene	20.30	202	19681	0.23	ng/ul#	86
21) Chrysene	22.07	228	7842m	0.10	ng/ul	

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

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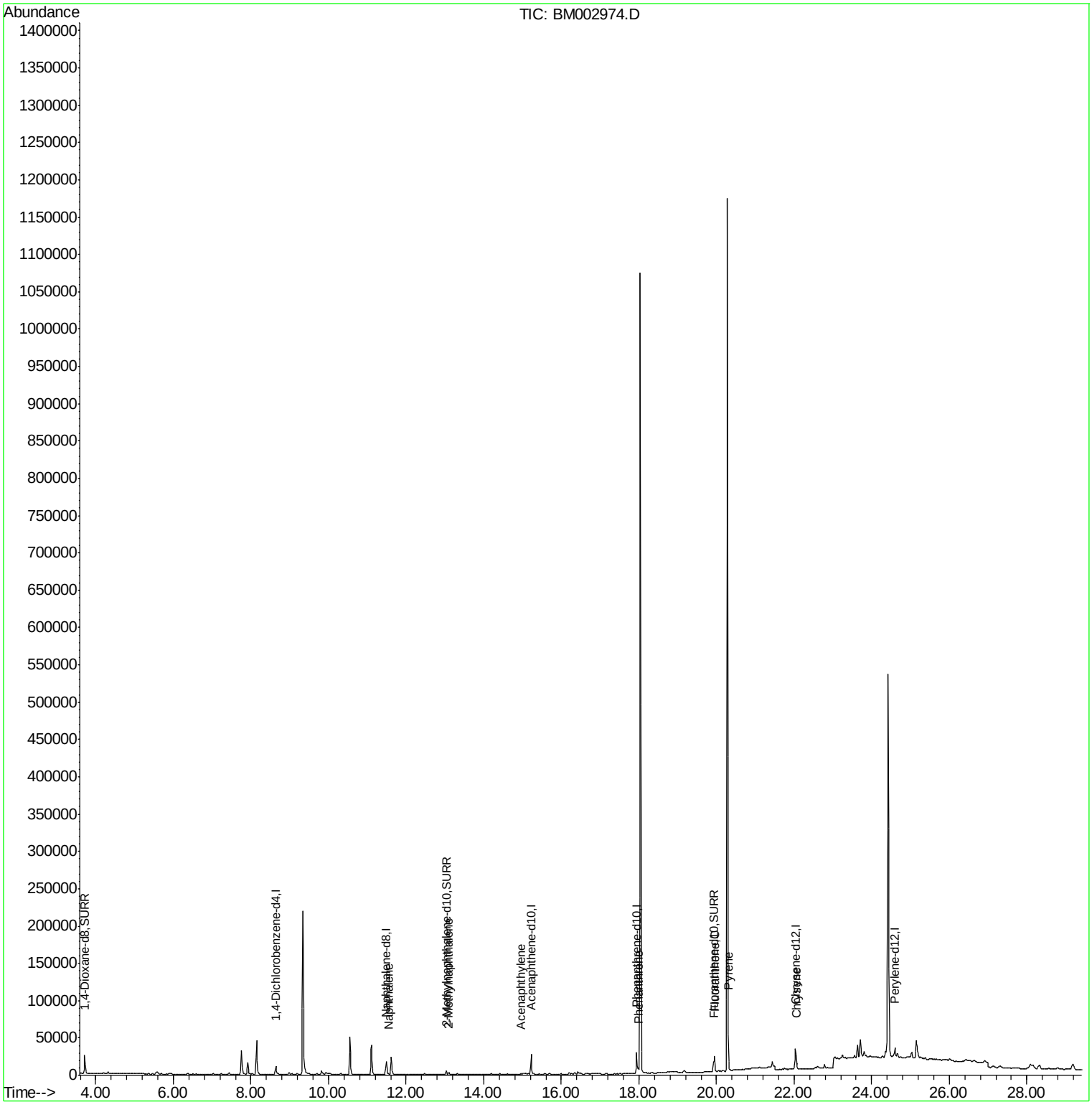
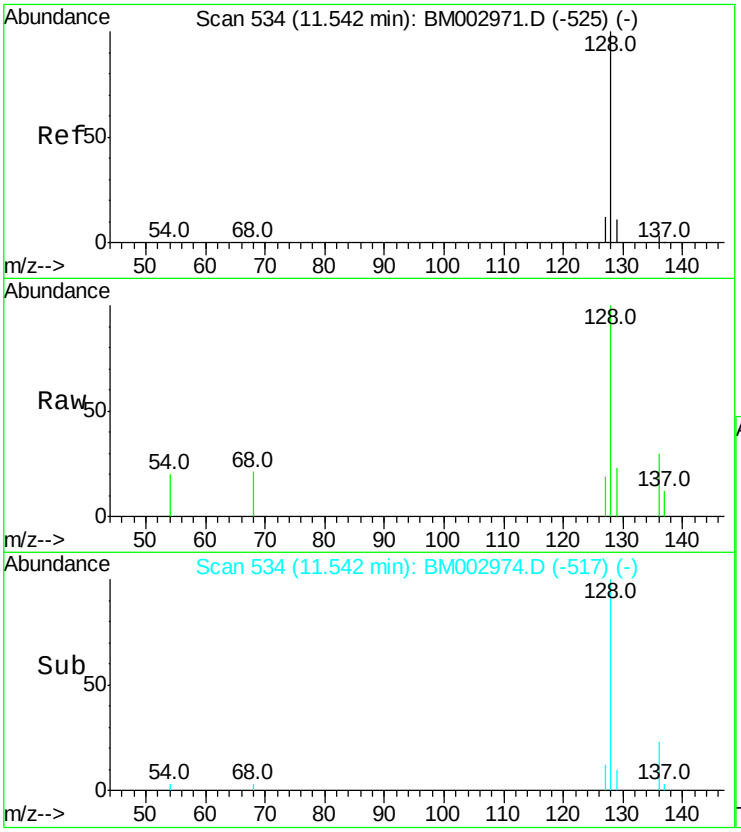
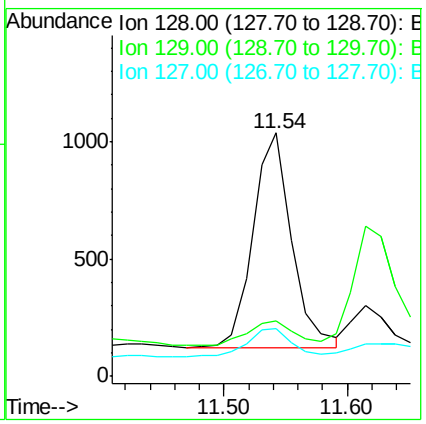




#5
Naphthalene
Concen: 0.02 ng/ul
RT: 11.54 min Scan# 534
Delta R.T. 0.00 min
Lab File: BM002974.D
Acq: 22 Oct 2015 12:44

Tgt Ion:128 Resp: 2010

Ion	Ratio	Lower	Upper
128	100		
129	23.0	9.8	14.8#
127	19.5	10.7	16.1#



Instrument :
BNA_M
ClientSampleId :
JG9K0

Manual Integrations APPROVED
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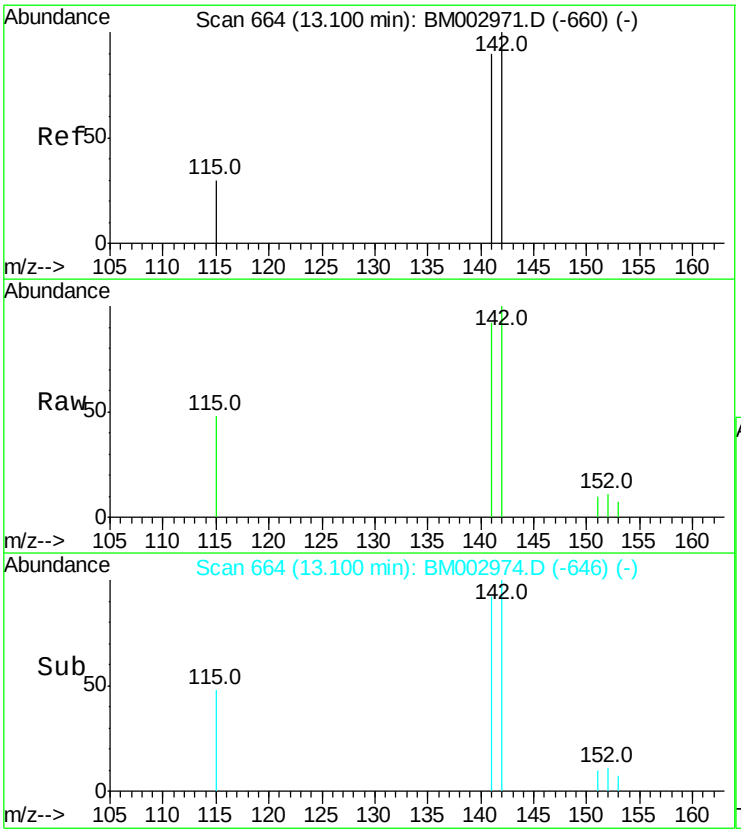
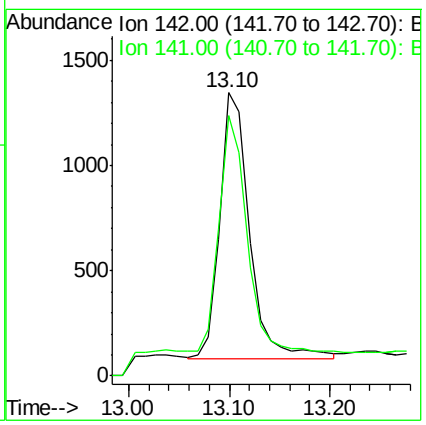
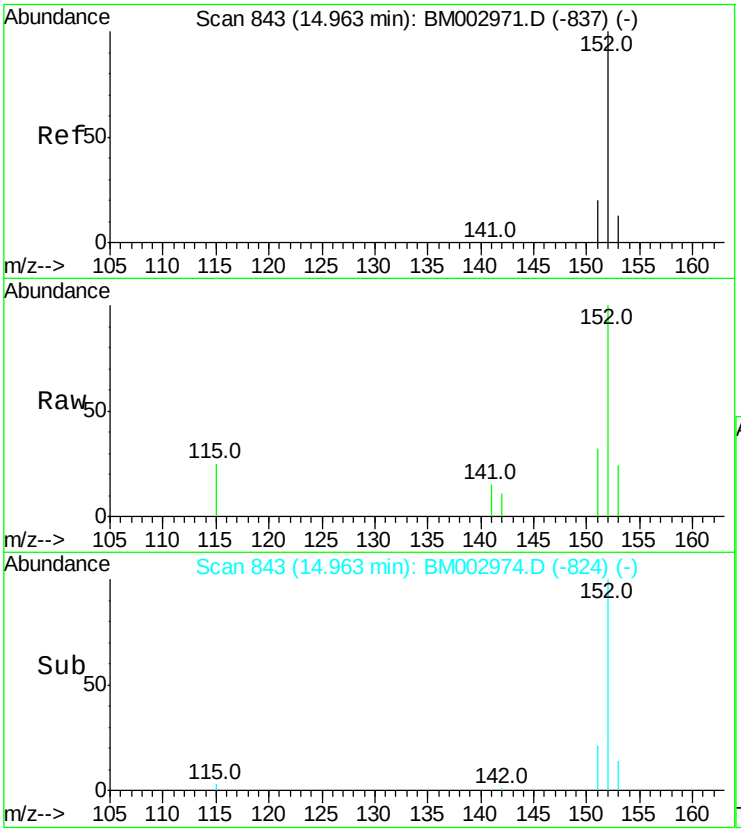


#7
2-Methylnaphthalene
Concen: 0.05 ng/ul m
RT: 13.10 min Scan# 664
Delta R.T. 0.00 min
Lab File: BM002974.D
Acq: 22 Oct 2015 12:44

Tgt Ion:142 Resp: 2619

Ion	Ratio	Lower	Upper
142	100		
141	97.4	70.3	105.5





#9
Acenaphthylene
Concen: 0.02 ng/ul
RT: 14.96 min Scan# 843
Delta R.T. 0.00 min
Lab File: BM002974.D
Acq: 22 Oct 2015 12:44

Tgt Ion:152 Resp: 1894

Ion	Ratio	Lower	Upper
152	100		
151	31.7	16.8	25.2#
153	24.0	11.3	16.9#

Instrument :
BNA_M
ClientSampleId :
JG9K0

Manual Integrations APPROVED
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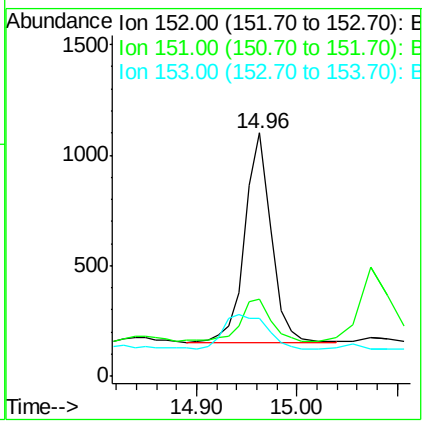
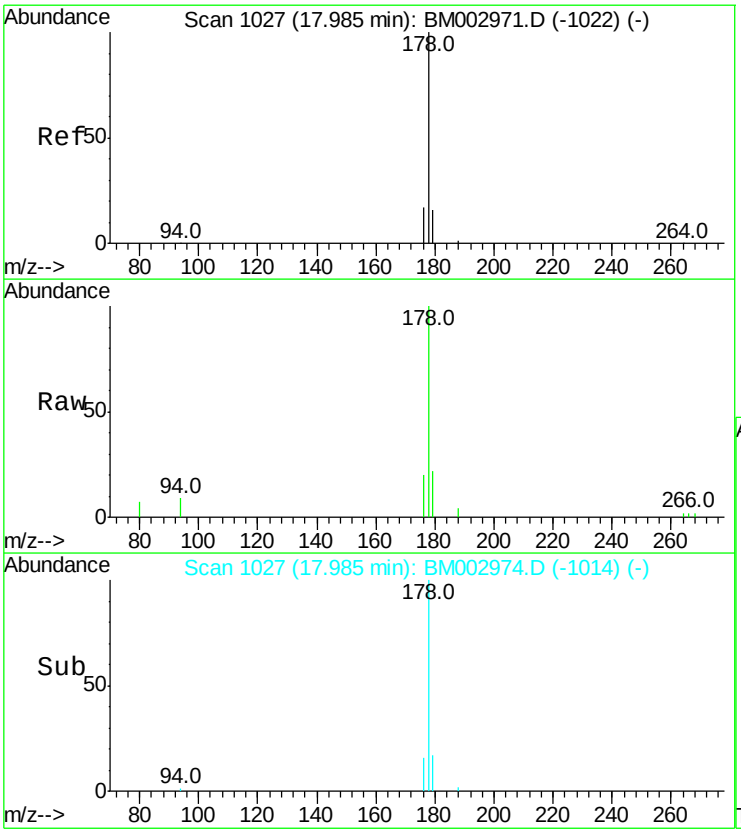
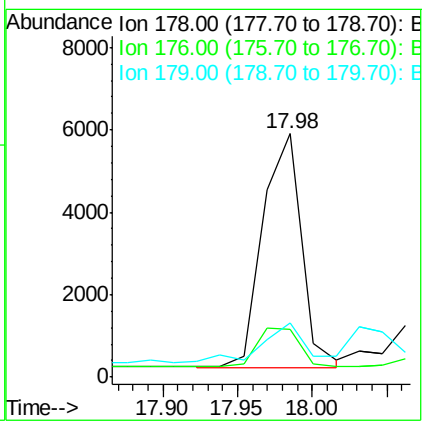


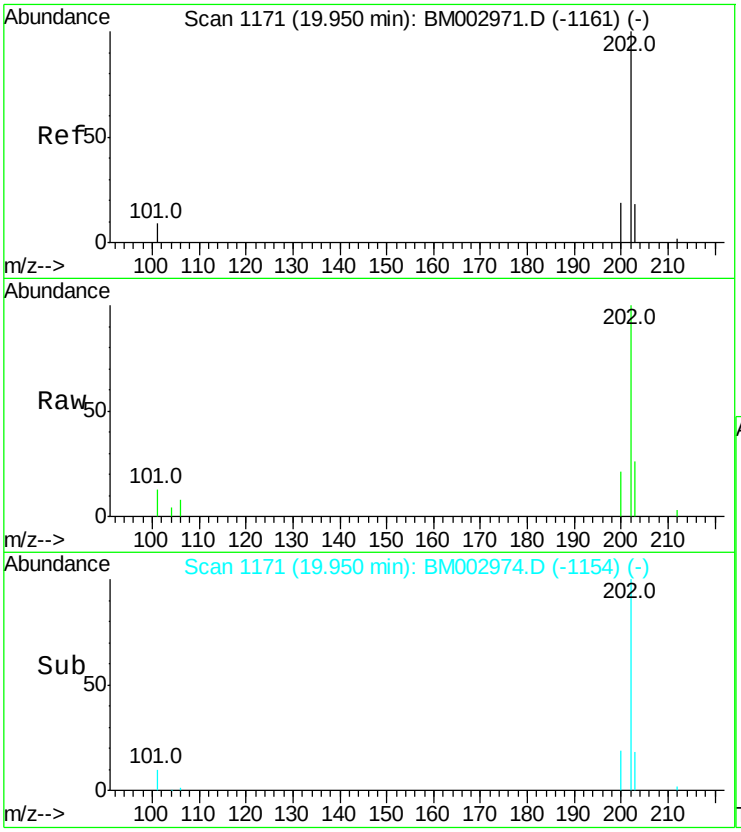


#14
Phenanthrene
Concen: 0.09 ng/ul m
RT: 17.98 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BM002974.D
Acq: 22 Oct 2015 12:44

Tgt Ion:178 Resp: 10355

Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.2	24.4
179	22.1	12.8	19.2#

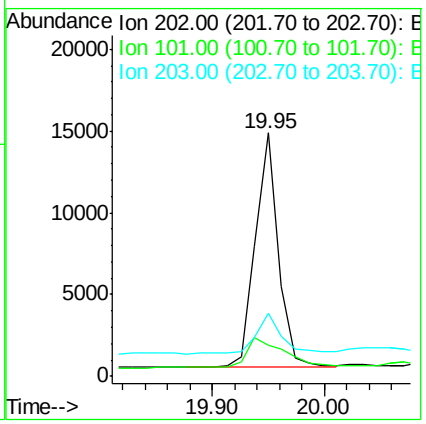




#17
Fluoranthene
Concen: 0.16 ng/ul
RT: 19.95 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BM002974.D
Acq: 22 Oct 2015 12:44

Tgt Ion:202 Resp: 20516

Ion	Ratio	Lower	Upper
202	100		
101	12.7	0.0	33.1
203	26.1	0.0	37.2



Instrument :
BNA_M
ClientSampleId :
JG9K0

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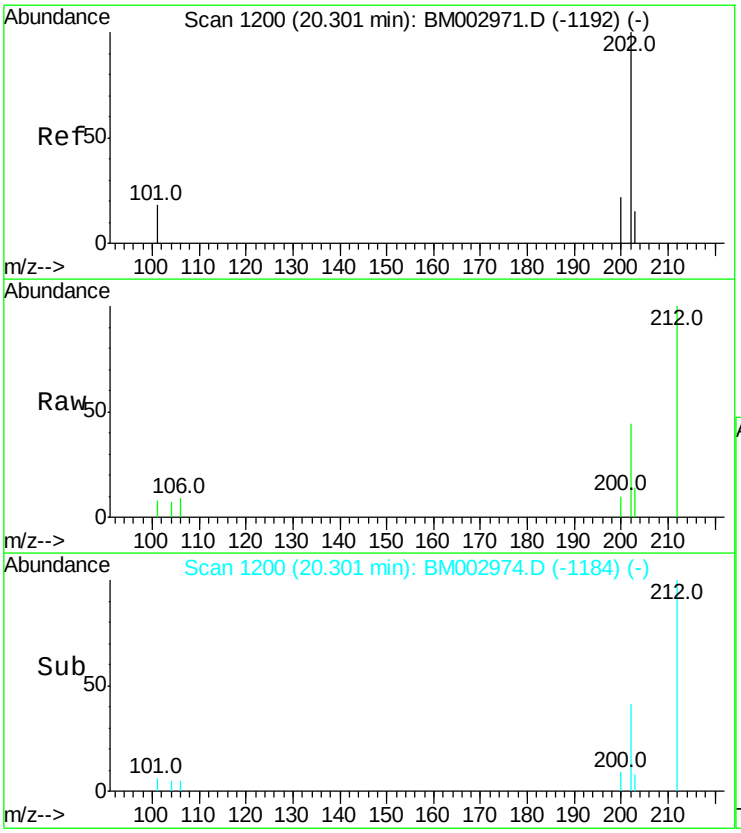
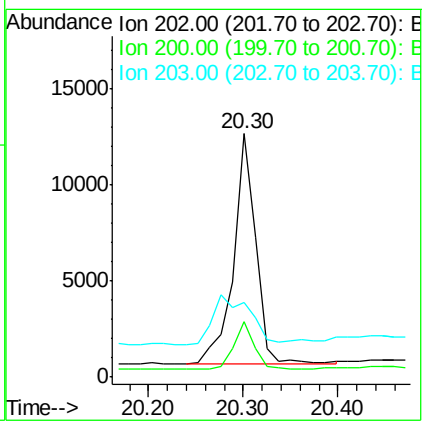
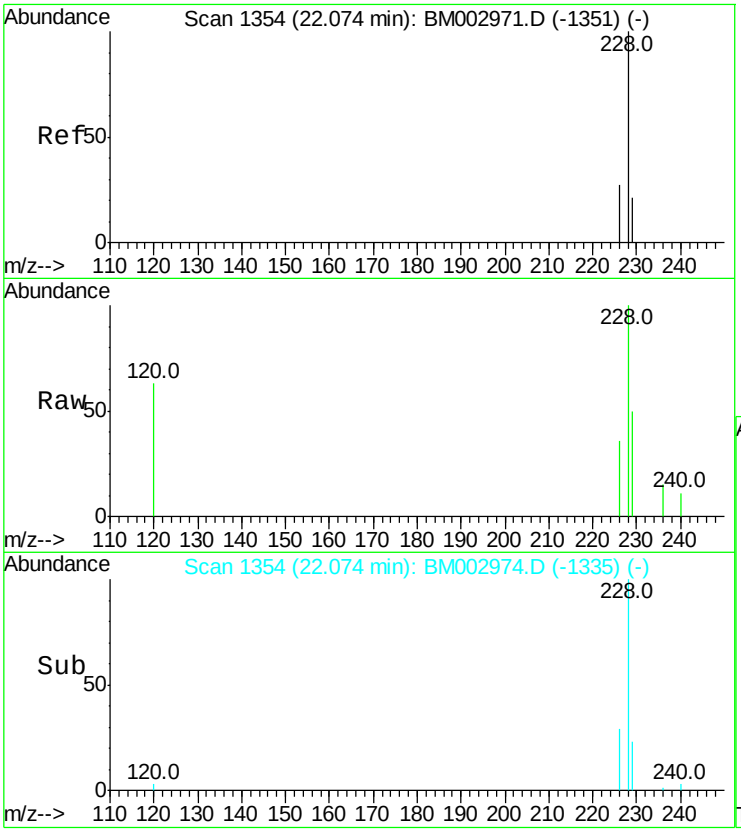


#19
Pyrene
Concen: 0.23 ng/ul
RT: 20.30 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BM002974.D
Acq: 22 Oct 2015 12:44

Tgt Ion:202 Resp: 19681

Ion	Ratio	Lower	Upper
202	100		
200	22.9	18.0	27.0
203	30.8	13.8	20.6#

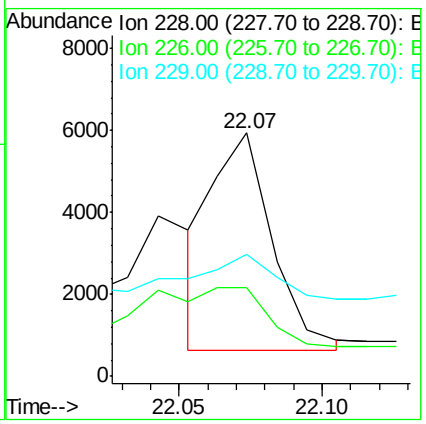




#21
Chrysene
Concen: 0.10 ng/ul m
RT: 22.07 min Scan# 1354
Delta R.T. 0.00 min
Lab File: BM002974.D
Acq: 22 Oct 2015 12:44

Tgt Ion:228 Resp: 7842

Ion	Ratio	Lower	Upper
228	100		
226	36.5	25.7	38.5
229	50.3	15.2	22.8#



Instrument :
BNA_M
ClientSampleId :
JG9K0

Manual Integrations APPROVED
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