Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121216\
Data File : BM008269.D
Acq On : 12 Dec 2016 18:34
Operator : UM/SJ
Sample : H5905-07DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA807DL

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Quant Time: Dec 13 03:14:58 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 13 02:27:35 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	543	0.40	ng/ul	0.00
2) Naphthalene-d8	10.46	136	1743	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.31	164	1000	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.07	188	2063m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.27	240	1743	0.40	ng/ul	-0.01
20) Perylene-d12	23.50	264	1679	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.06	152	130	0.05	ng/ul	-0.01
14) Fluoranthene-d10	19.11	212	1403m	0.24	ng/ul	-0.01
Target Compounds						Qvalue
3) Naphthalene	10.51	128	6202	1.27	ng/ul	97
5) 2-Methylnaphthalene	12.12	142	6087	1.94	ng/ul	99
8) Acenaphthene	14.38	153	619	0.18	ng/ul#	91
9) Fluorene	15.38	166	1440	0.36	ng/ul#	81
12) Phenanthrene	17.11	178	6320	0.98	ng/ul	98
13) Anthracene	17.19	178	782m	0.13	ng/ul	
15) Fluoranthene	19.14	202	2099m	0.25	ng/ul	
17) Pyrene	19.51	202	3517	0.58	ng/ul#	90
18) Benzo(a)anthracene	21.25	228	1090	0.20	ng/ul#	45
19) Chrysene	21.30	228	1199	0.18	ng/ul#	54
23) Benzo(a)pyrene	23.41	252	769	0.12	ng/ul#	40
24) Indeno(1,2,3-cd)pyrene	25.76	276	339	0.04	ng/ul#	86
26) Benzo(g,h,i)perylene	26.44	276	389	0.06	ng/ul#	39

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

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Instrument :
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ClientSampleId :
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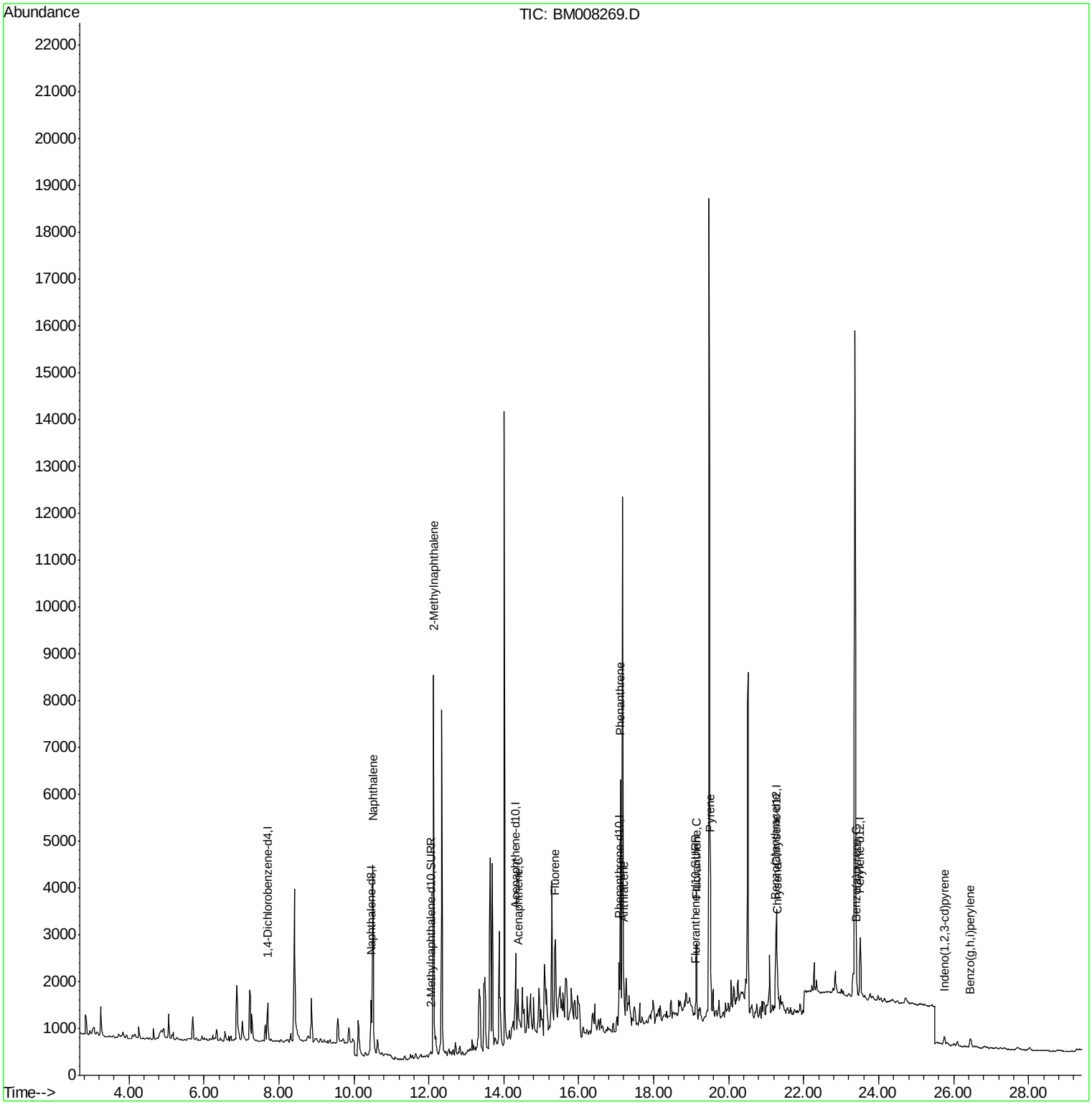
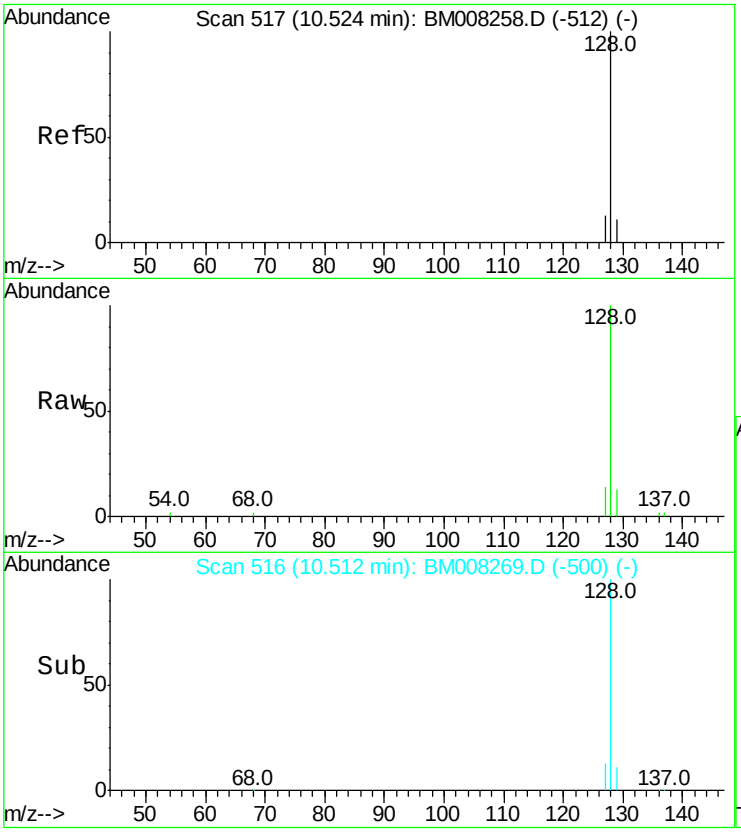
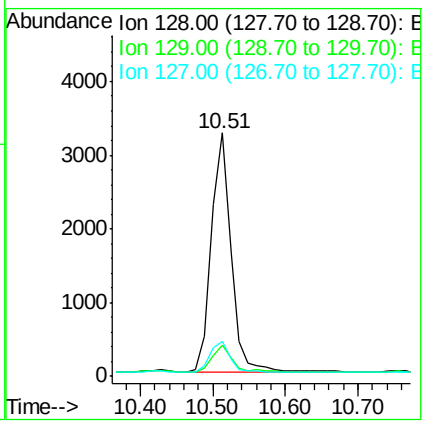




#3
Naphthalene
Concen: 1.27 ng/ul
RT: 10.51 min Scan# 516
Delta R.T. -0.01 min
Lab File: BM008269.D
Acq: 12 Dec 2016 18:34

Tgt Ion:128 Resp: 6202

Ion	Ratio	Lower	Upper
128	100		
129	12.9	11.3	16.9
127	14.4	12.8	19.2



Instrument :
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ClientSampleId :
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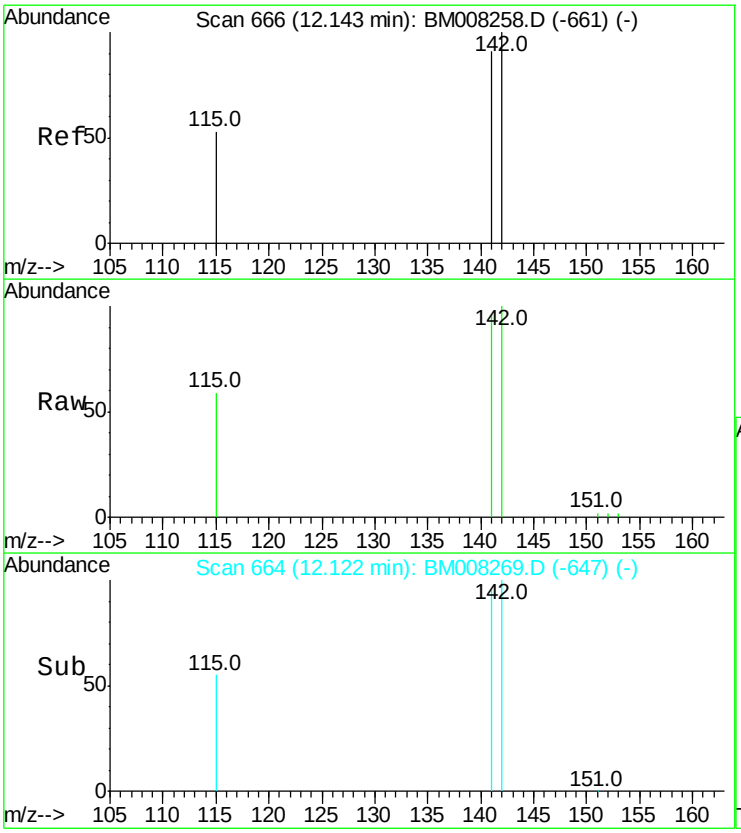
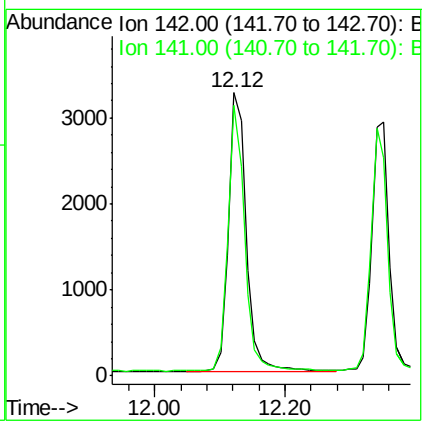
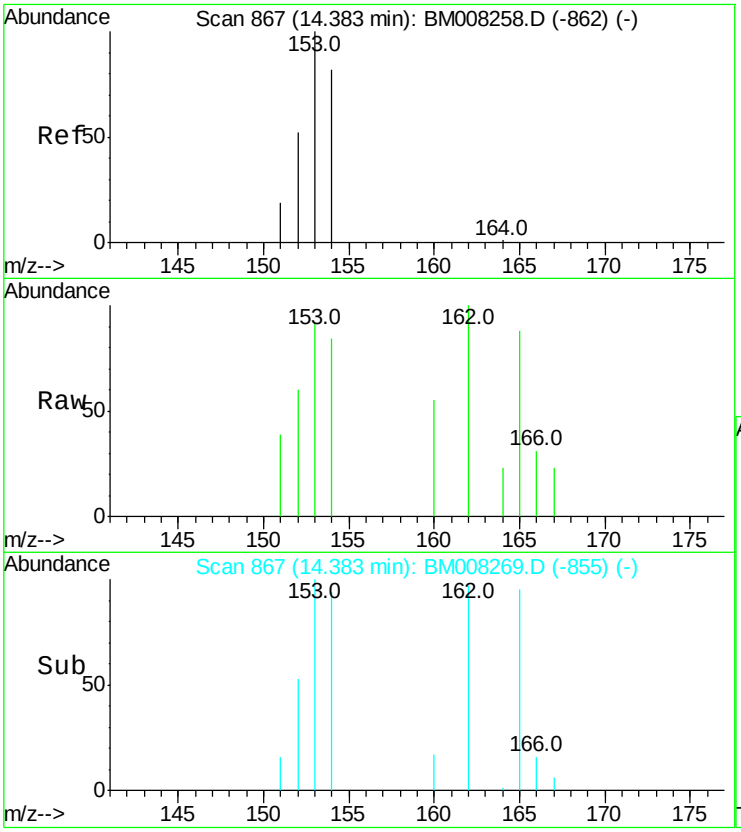


#5
2-Methylnaphthalene
Concen: 1.94 ng/ul
RT: 12.12 min Scan# 664
Delta R.T. -0.02 min
Lab File: BM008269.D
Acq: 12 Dec 2016 18:34

Tgt Ion:142 Resp: 6087

Ion	Ratio	Lower	Upper
142	100		
141	90.0	72.6	108.8

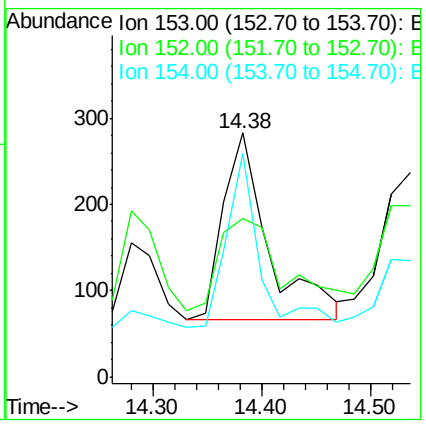




#8
Acenaphthene
Concen: 0.18 ng/ul
RT: 14.38 min Scan# 867
Delta R.T. 0.00 min
Lab File: BM008269.D
Acq: 12 Dec 2016 18:34

Tgt Ion:153 Resp: 619

Ion	Ratio	Lower	Upper
153	100		
152	65.0	40.3	60.5#
154	91.9	71.4	107.2



Instrument :
BNA_M
ClientSampleId :
DA807DL

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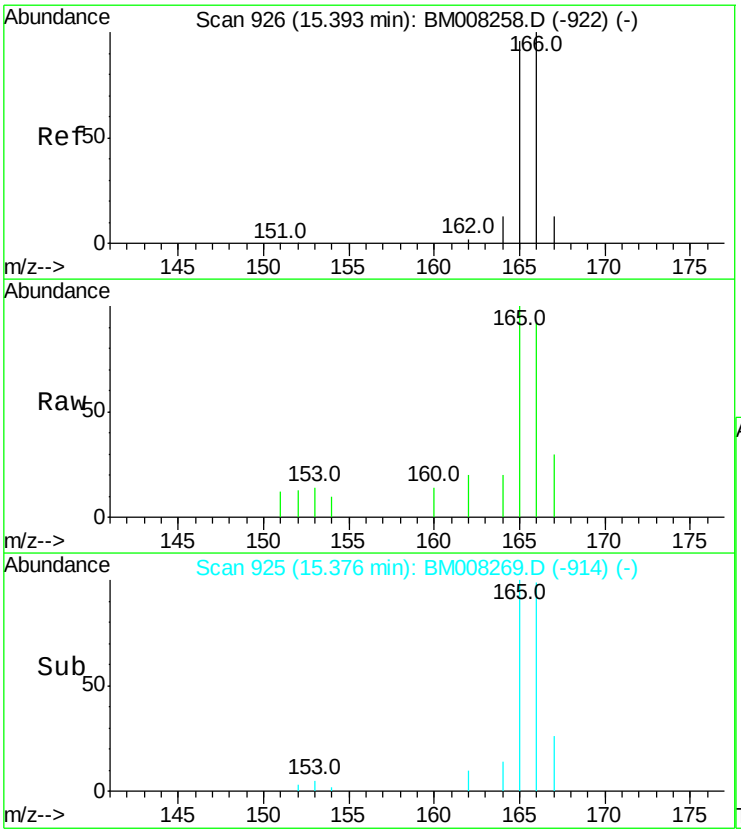
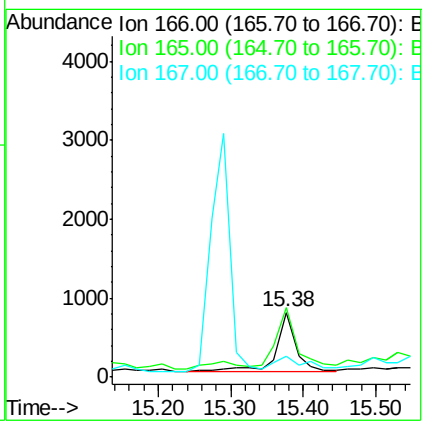
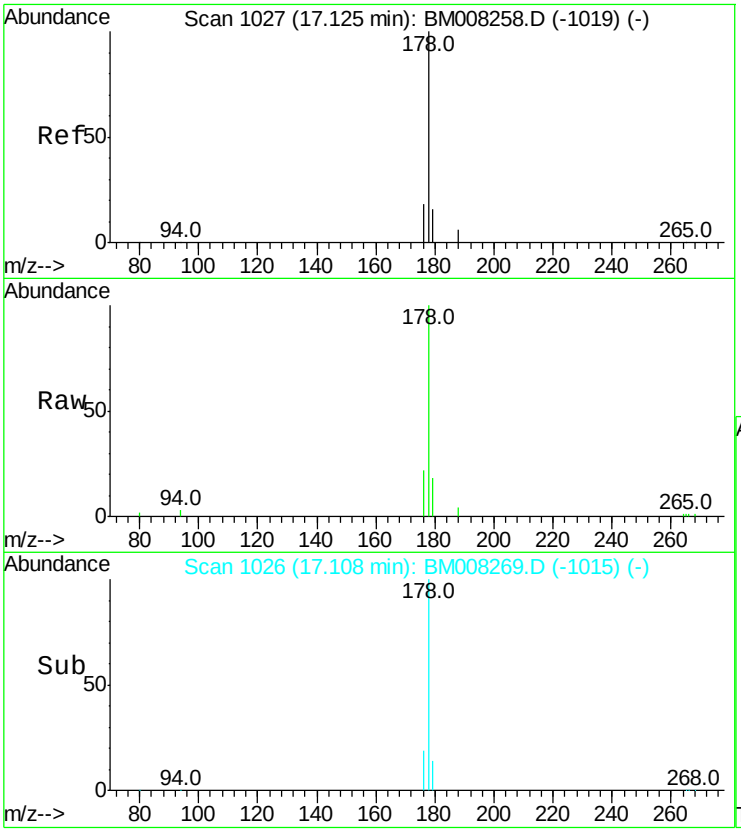


#9
Fluorene
Concen: 0.36 ng/ul
RT: 15.38 min Scan# 925
Delta R.T. -0.02 min
Lab File: BM008269.D
Acq: 12 Dec 2016 18:34

Tgt Ion:166 Resp: 1440

Ion	Ratio	Lower	Upper
166	100		
165	108.2	73.4	110.2
167	32.0	14.6	22.0#

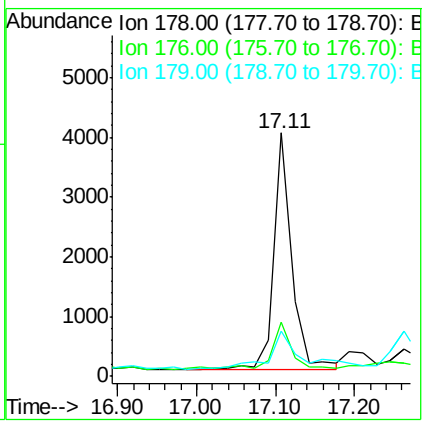




#12
Phenanthrene
Concen: 0.98 ng/ul
RT: 17.11 min Scan# 1026
Delta R.T. -0.02 min
Lab File: BM008269.D
Acq: 12 Dec 2016 18:34

Tgt Ion:178 Resp: 6320

Ion	Ratio	Lower	Upper
178	100		
176	22.4	18.4	27.6
179	18.4	13.6	20.4



Instrument :
BNA_M
ClientSampleId :
DA807DL

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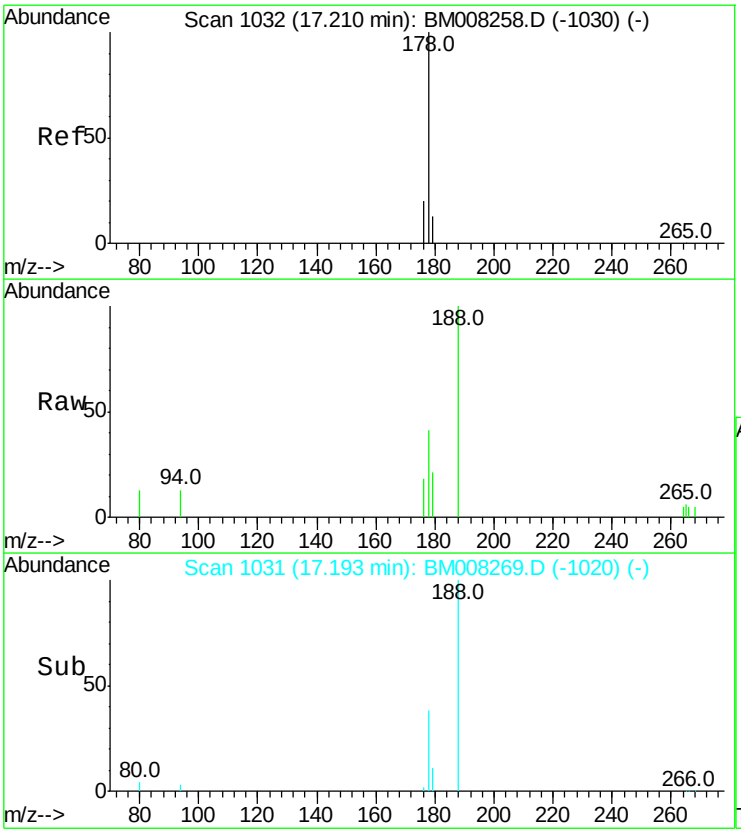
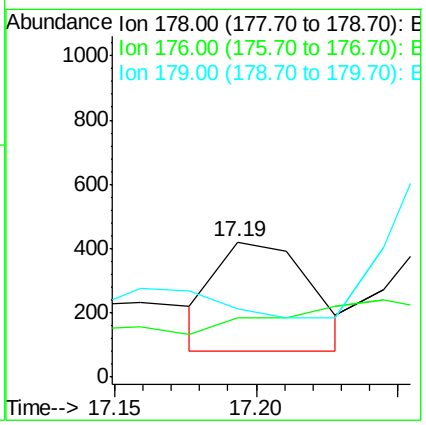
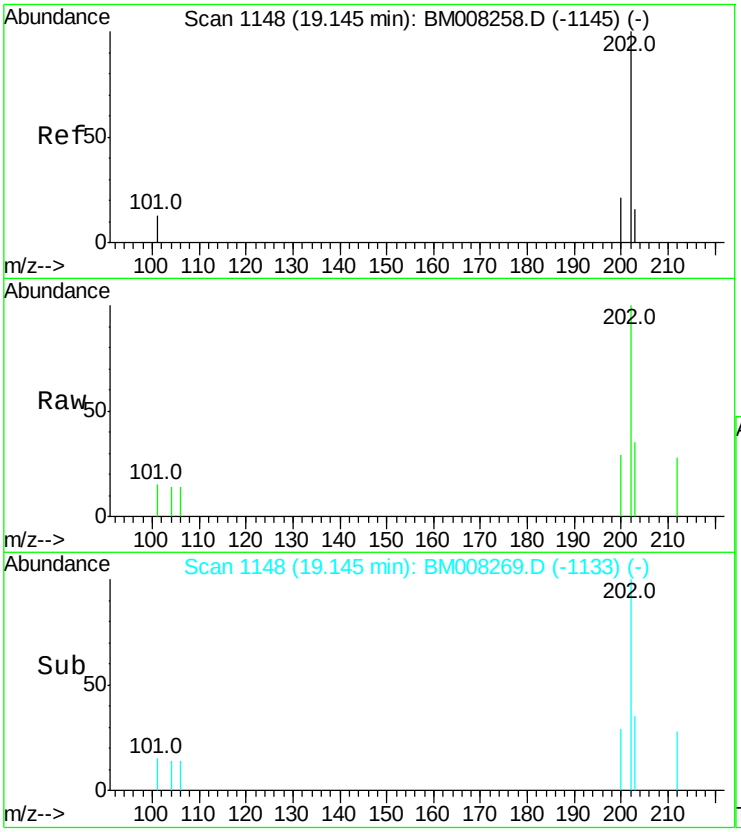


#13
Anthracene
Concen: 0.13 ng/ul m
RT: 17.19 min Scan# 1031
Delta R.T. -0.02 min
Lab File: BM008269.D
Acq: 12 Dec 2016 18:34

Tgt Ion:178 Resp: 782

Ion	Ratio	Lower	Upper
178	100		
176	44.0	18.1	27.1#
179	51.0	14.7	22.1#

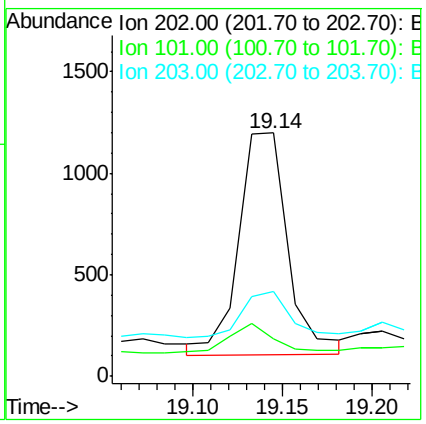




#15
Fluoranthene
Concen: 0.25 ng/ul m
RT: 19.14 min Scan# 1148
Delta R.T. 0.00 min
Lab File: BM008269.D
Acq: 12 Dec 2016 18:34

Tgt Ion:202 Resp: 2099

Ion	Ratio	Lower	Upper
202	100		
101	15.4	0.0	30.3
203	34.9	0.0	39.5



Instrument :
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ClientSampleId :
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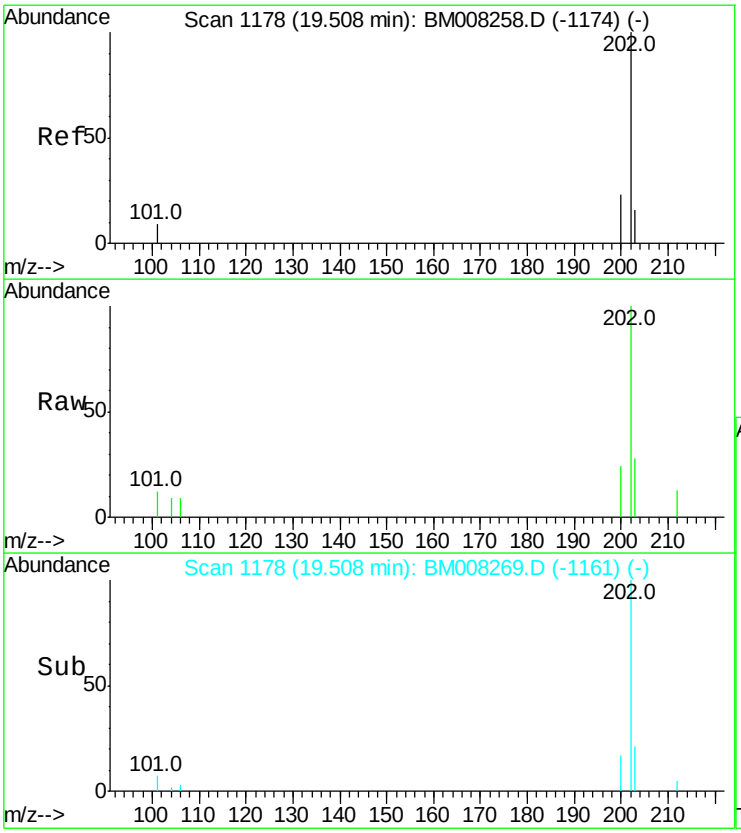
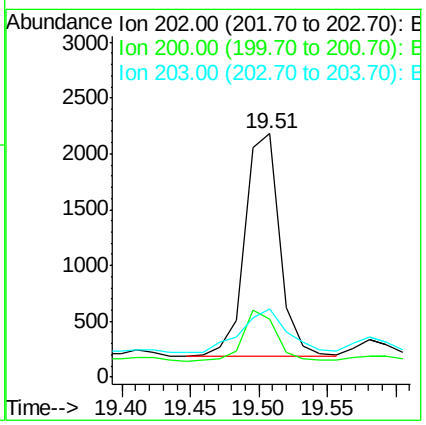
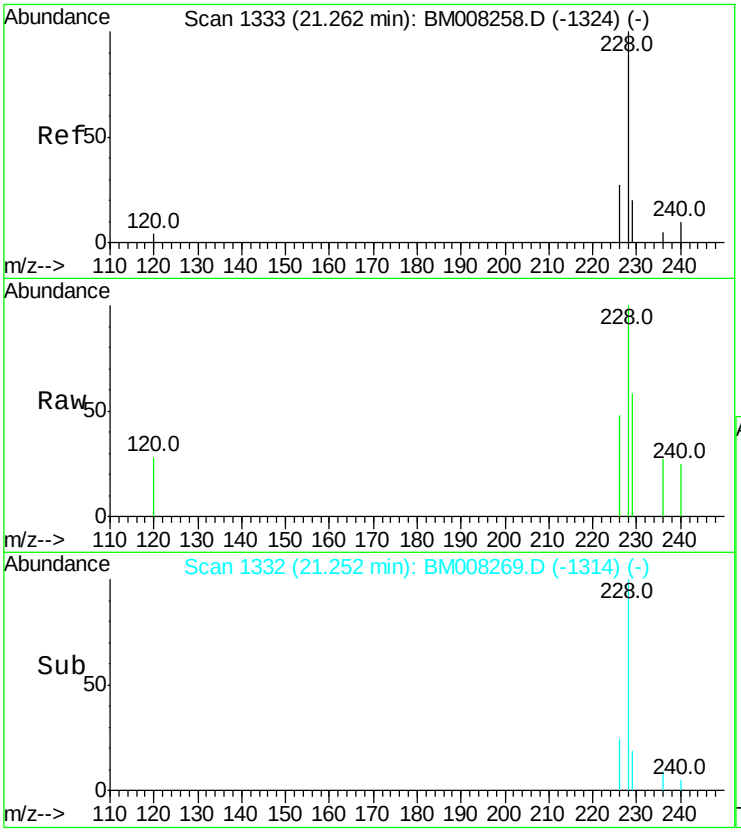


#17
Pyrene
Concen: 0.58 ng/ul
RT: 19.51 min Scan# 1178
Delta R.T. 0.00 min
Lab File: BM008269.D
Acq: 12 Dec 2016 18:34

Tgt Ion:202 Resp: 3517

Ion	Ratio	Lower	Upper
202	100		
200	23.8	18.2	27.4
203	27.9	15.6	23.4#

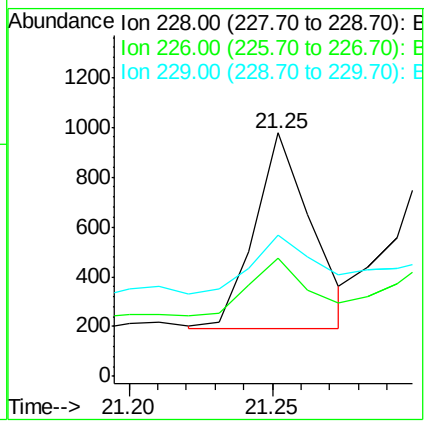




#18
Benzo(a)anthracene
Concen: 0.20 ng/ul
RT: 21.25 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BM008269.D
Acq: 12 Dec 2016 18:34

Tgt Ion:228 Resp: 1090

Ion	Ratio	Lower	Upper
228	100		
226	48.4	22.8	34.2#
229	58.1	17.0	25.6#



Instrument :
BNA_M
ClientSampleId :
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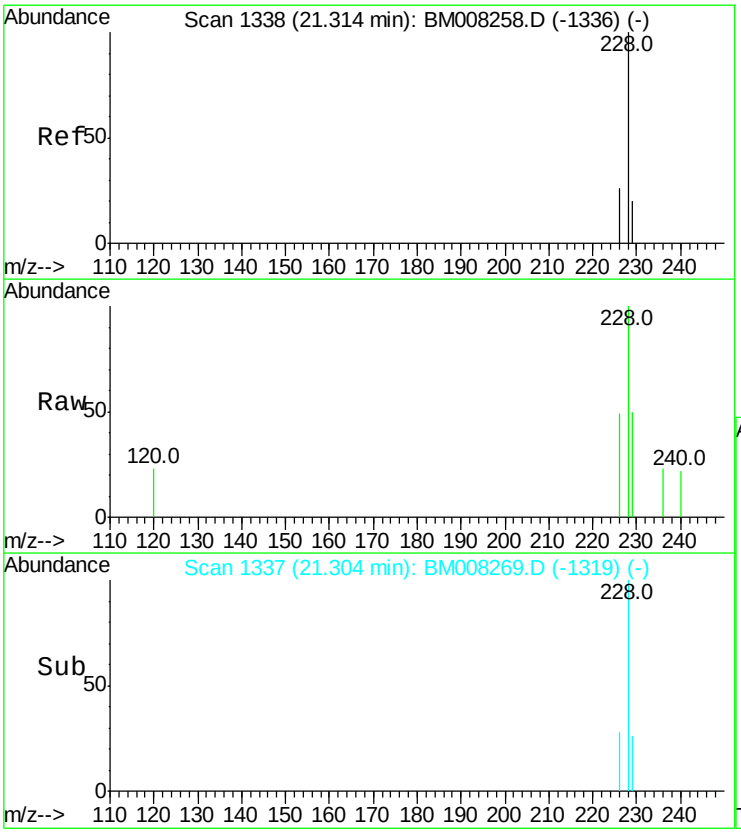
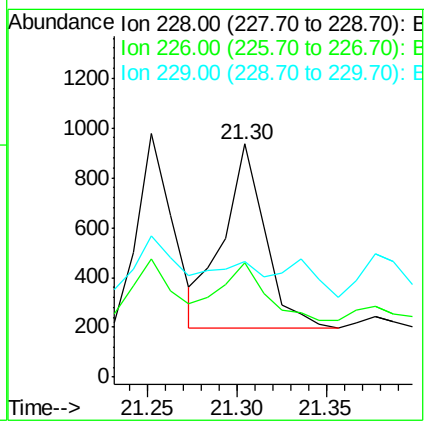
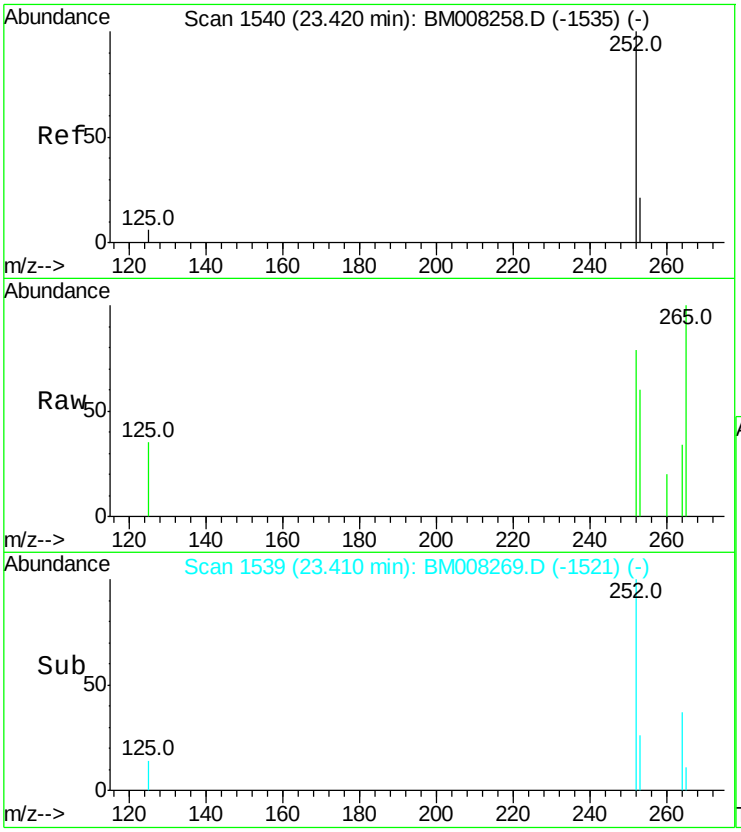


#19
Chrysene
Concen: 0.18 ng/ul
RT: 21.30 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BM008269.D
Acq: 12 Dec 2016 18:34

Tgt Ion:228 Resp: 1199

Ion	Ratio	Lower	Upper
228	100		
226	49.3	23.4	35.0#
229	49.8	17.7	26.5#

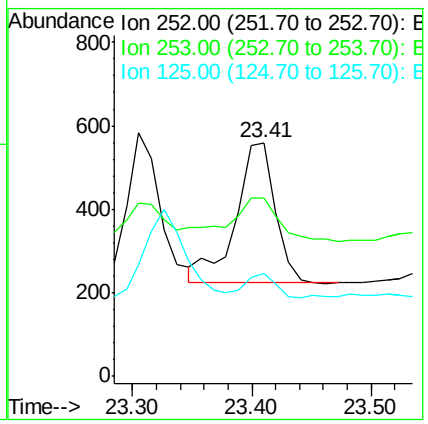




#23
Benzo(a)pyrene
Concen: 0.12 ng/ul
RT: 23.41 min Scan# 1539
Delta R.T. -0.01 min
Lab File: BM008269.D
Acq: 12 Dec 2016 18:34

Tgt Ion:252 Resp: 769

Ion	Ratio	Lower	Upper
252	100		
253	76.6	28.5	42.7#
125	44.0	18.1	27.1#



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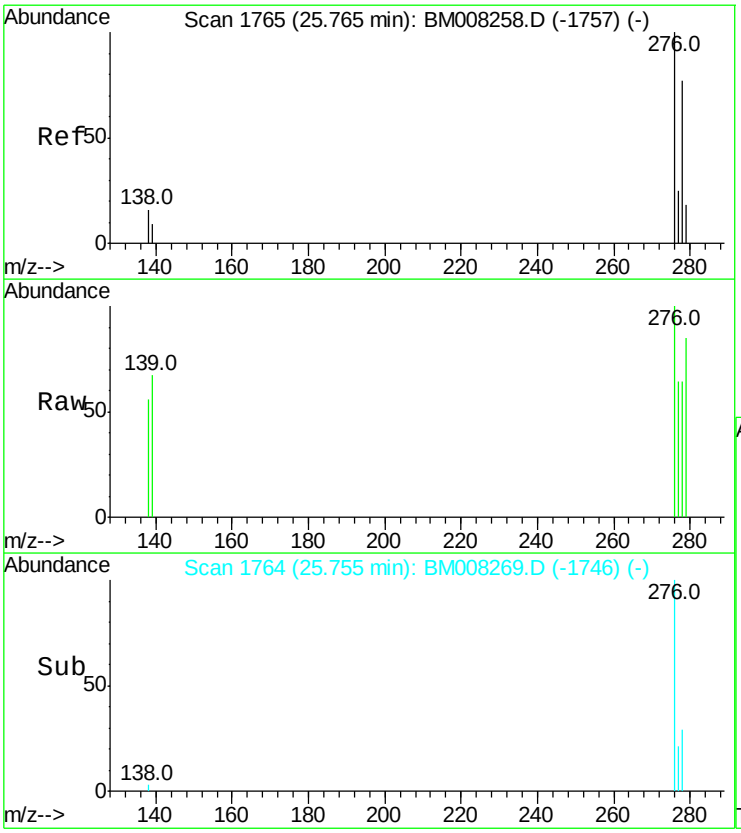
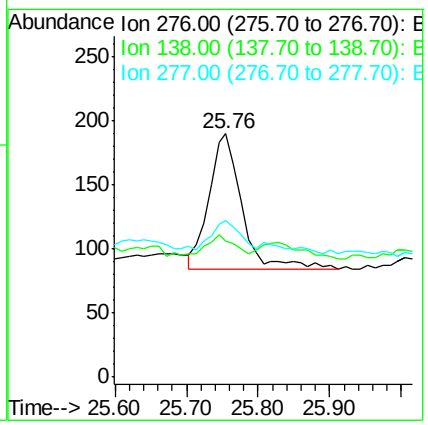
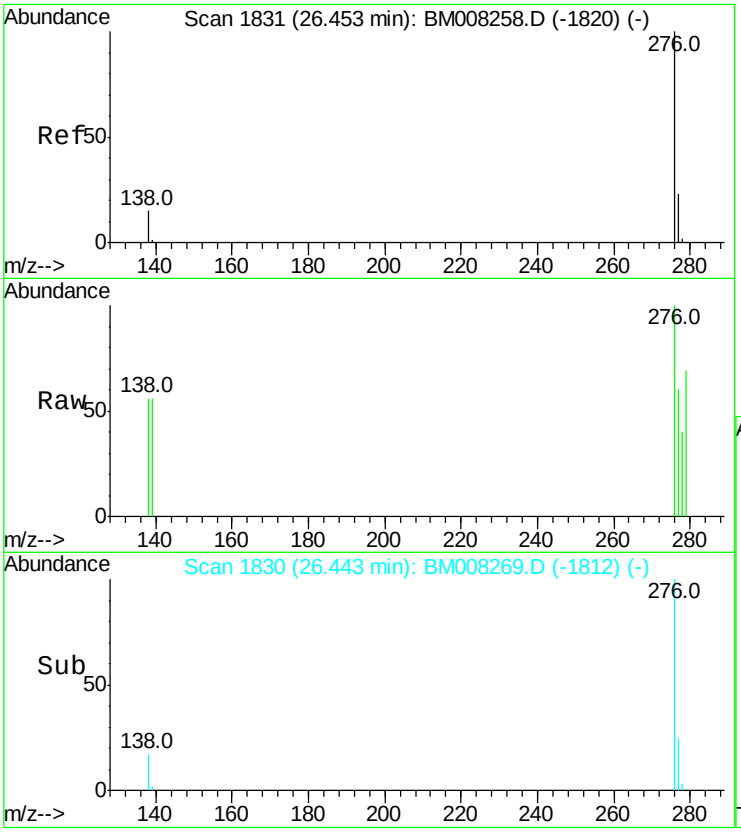


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.04 ng/ul
RT: 25.76 min Scan# 1764
Delta R.T. -0.01 min
Lab File: BM008269.D
Acq: 12 Dec 2016 18:34

Tgt Ion:276 Resp: 339

Ion	Ratio	Lower	Upper
276	100		
138	13.9	19.1	28.7#
277	20.4	19.6	29.4

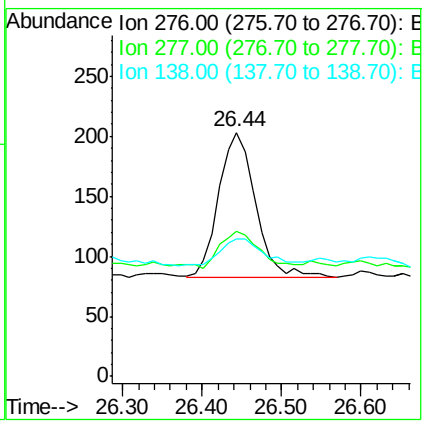




#26
Benzo(g,h,i)perylene
Concen: 0.06 ng/ul
RT: 26.44 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BM008269.D
Acq: 12 Dec 2016 18:34

Tgt Ion:276 Resp: 389

Ion	Ratio	Lower	Upper
276	100		
277	59.6	21.8	32.8#
138	56.2	20.5	30.7#



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