Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112816\
Data File : BM008100.D
Acq On : 29 Nov 2016 09:51
Operator : UM/SJ
Sample : H5701-23DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4WG0DL

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Quant Time: Nov 29 10:34:00 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 Nov 29 00:11:14 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	545	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.49	136	1875	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.35	164	1118	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.09	188	2159	0.40	ng/ul	-0.02
16) Chrysene-d12	21.29	240	2190	0.40	ng/ul	0.00
20) Perylene-d12	23.52	264	2234	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.10	152	186	0.07	ng/ul	0.01
14) Fluoranthene-d10	19.13	212	404	0.07	ng/ul	-0.01
Target Compounds						Qvalue
7) Acenaphthylene	14.06	152	428	0.08	ng/ul#	73
9) Fluorene	15.41	166	100	0.02	ng/ul#	75
12) Phenanthrene	17.12	178	1910	0.28	ng/ul	96
13) Anthracene	17.23	178	477m	0.08	ng/ul	
15) Fluoranthene	19.16	202	4783	0.55	ng/ul	97
17) Pyrene	19.52	202	4513	0.59	ng/ul	100
18) Benzo(a)anthracene	21.27	228	1829	0.27	ng/ul#	85
19) Chrysene	21.32	228	2130	0.25	ng/ul#	89
21) Benzo(b)fluoranthene	22.86	252	2603m	0.29	ng/ul	
22) Benzo(k)fluoranthene	22.88	252	1074m	0.12	ng/ul	
23) Benzo(a)pyrene	23.43	252	1818	0.22	ng/ul#	85
24) Indeno(1,2,3-cd)pyrene	25.78	276	1340	0.13	ng/ul#	91
26) Benzo(g,h,i)perylene	26.47	276	1411	0.15	ng/ul#	82

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

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Misc :
ALS Vial : 17 Sample Multiplier: 1

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Instrument :
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ClientSampleId :
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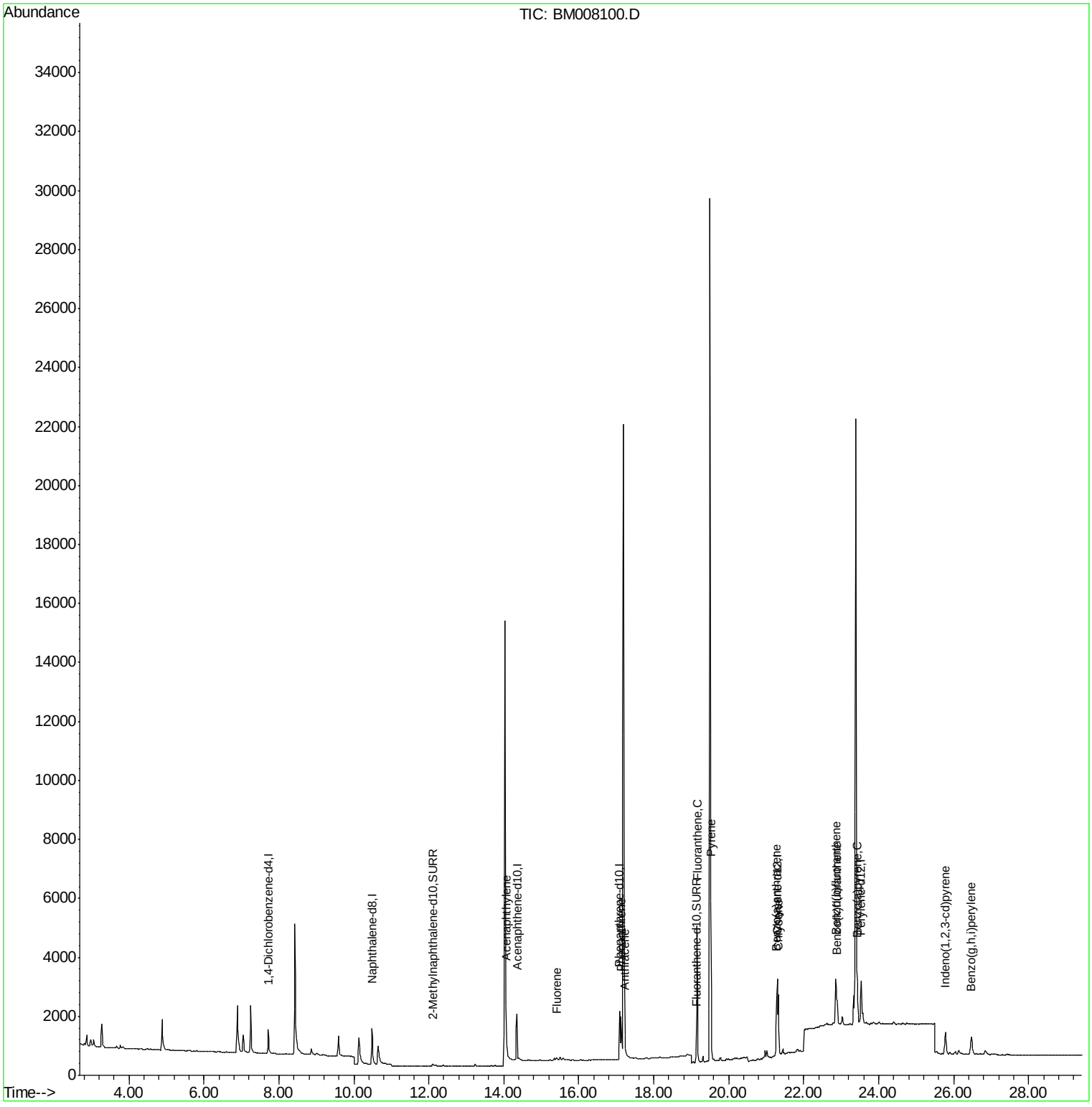
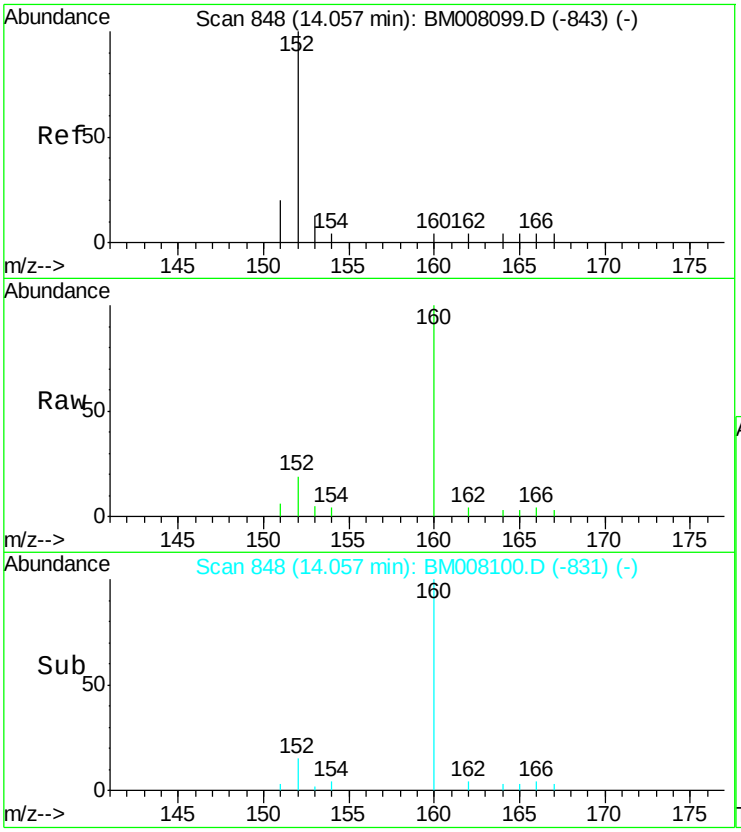
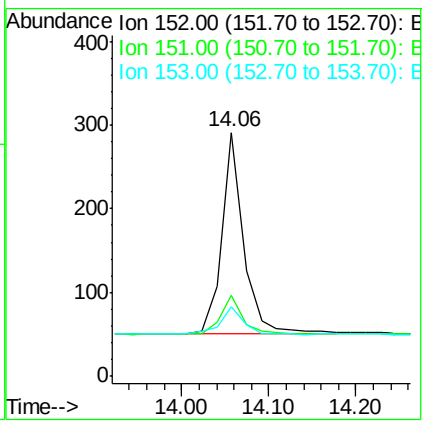




#7
Acenaphthylene
Concen: 0.08 ng/ul
RT: 14.06 min Scan# 848
Delta R.T. -0.00 min
Lab File: BM008100.D
Acq: 29 Nov 2016 09:51

Tgt Ion:152 Resp: 428

Ion	Ratio	Lower	Upper
152	100		
151	33.0	17.1	25.7#
153	28.5	12.8	19.2#



Instrument :
BNA_M
ClientSampleId :
A4WG0DL

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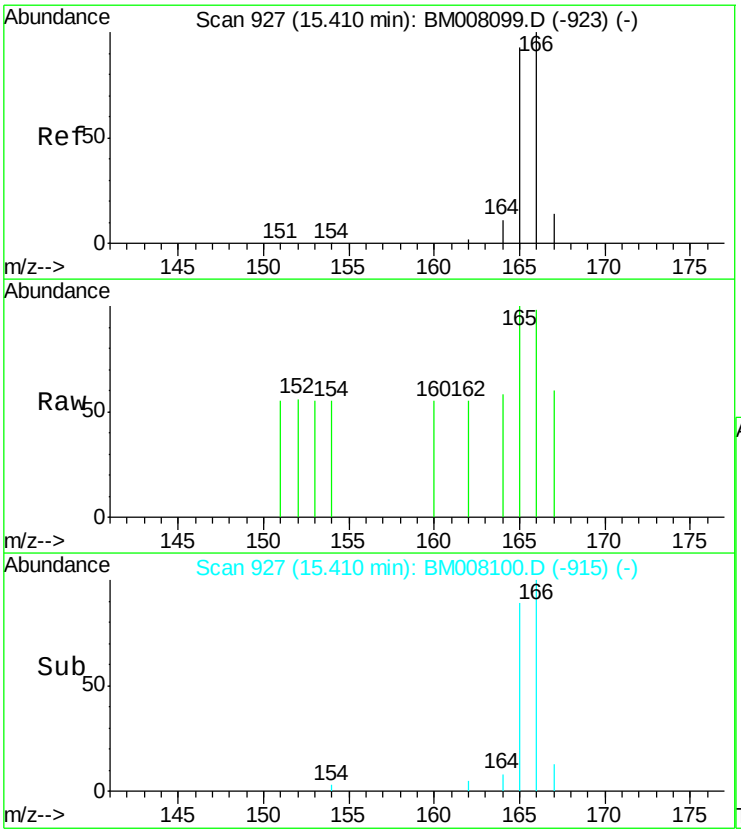
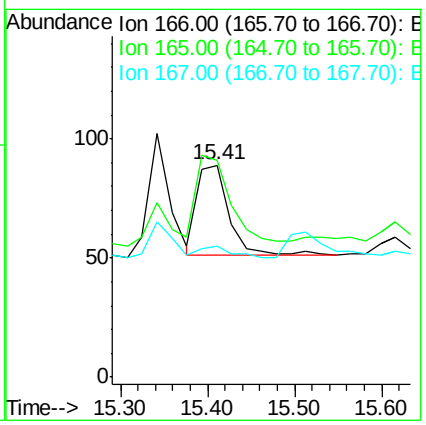
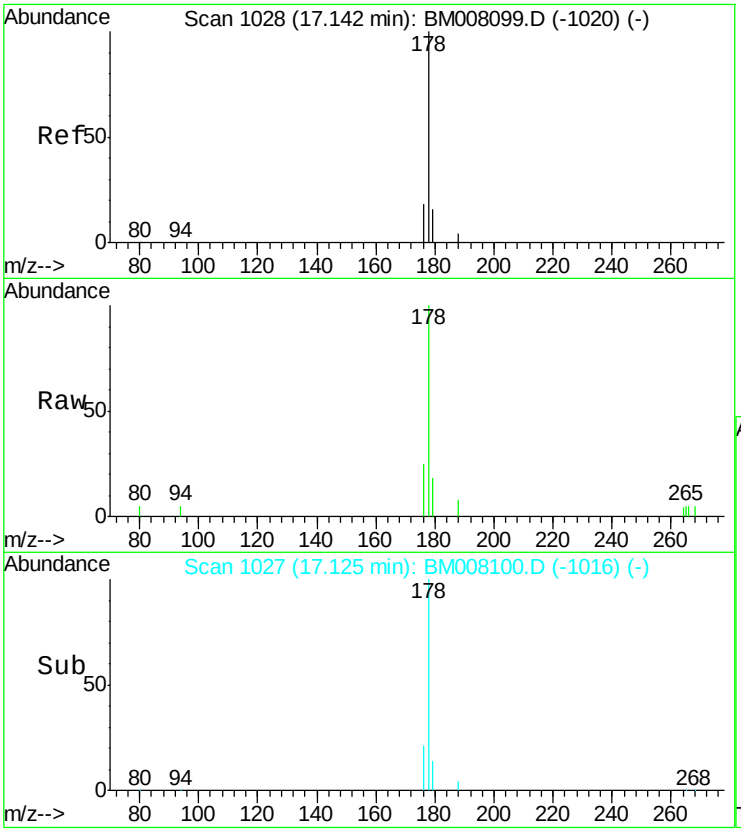


#9
Fluorene
Concen: 0.02 ng/ul
RT: 15.41 min Scan# 927
Delta R.T. -0.00 min
Lab File: BM008100.D
Acq: 29 Nov 2016 09:51

Tgt Ion:166 Resp: 100

Ion	Ratio	Lower	Upper
166	100		
165	102.2	73.4	110.2
167	61.8	14.6	22.0#

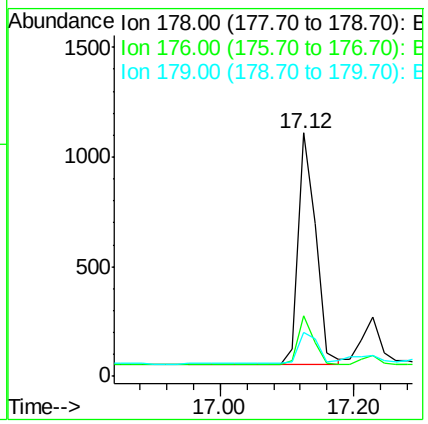




#12
Phenanthrene
Concen: 0.28 ng/ul
RT: 17.12 min Scan# 1027
Delta R.T. -0.02 min
Lab File: BM008100.D
Acq: 29 Nov 2016 09:51

Tgt Ion:178 Resp: 1910

Ion	Ratio	Lower	Upper
178	100		
176	25.0	18.4	27.6
179	18.3	13.6	20.4



Instrument :
BNA_M
ClientSampleId :
A4WG0DL

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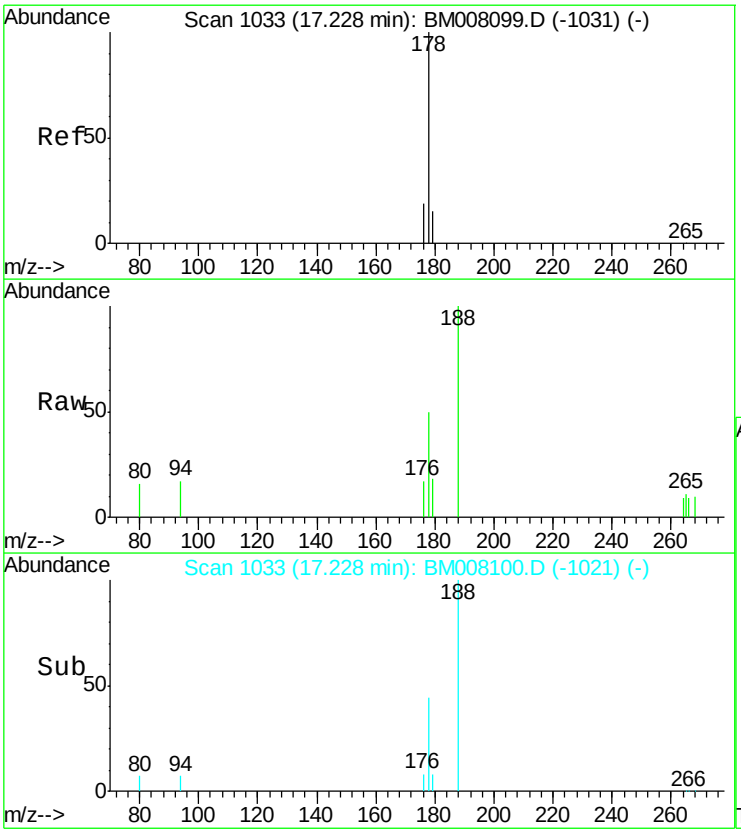
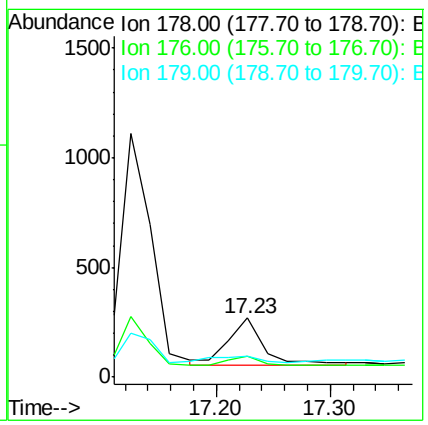
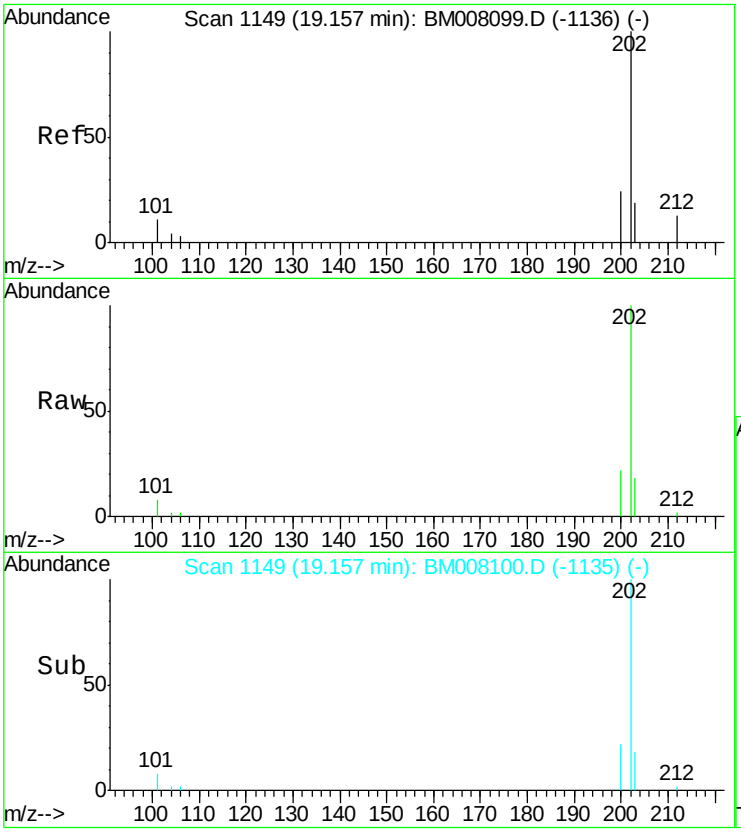


#13
Anthracene
Concen: 0.08 ng/ul m
RT: 17.23 min Scan# 1033
Delta R.T. 0.00 min
Lab File: BM008100.D
Acq: 29 Nov 2016 09:51

Tgt Ion:178 Resp: 477

Ion	Ratio	Lower	Upper
178	100		
176	34.6	18.1	27.1#
179	36.1	14.7	22.1#

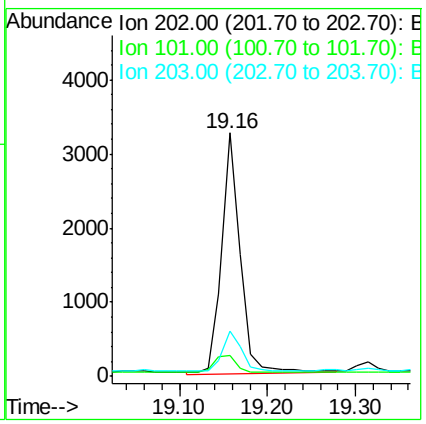




#15
Fluoranthene
Concen: 0.55 ng/ul
RT: 19.16 min Scan# 1149
Delta R.T. -0.01 min
Lab File: BM008100.D
Acq: 29 Nov 2016 09:51

Tgt Ion:202 Resp: 4783

Ion	Ratio	Lower	Upper
202	100		
101	8.4	0.0	30.3
203	18.4	0.0	39.5



Instrument :
BNA_M
ClientSampleId :
A4WG0DL

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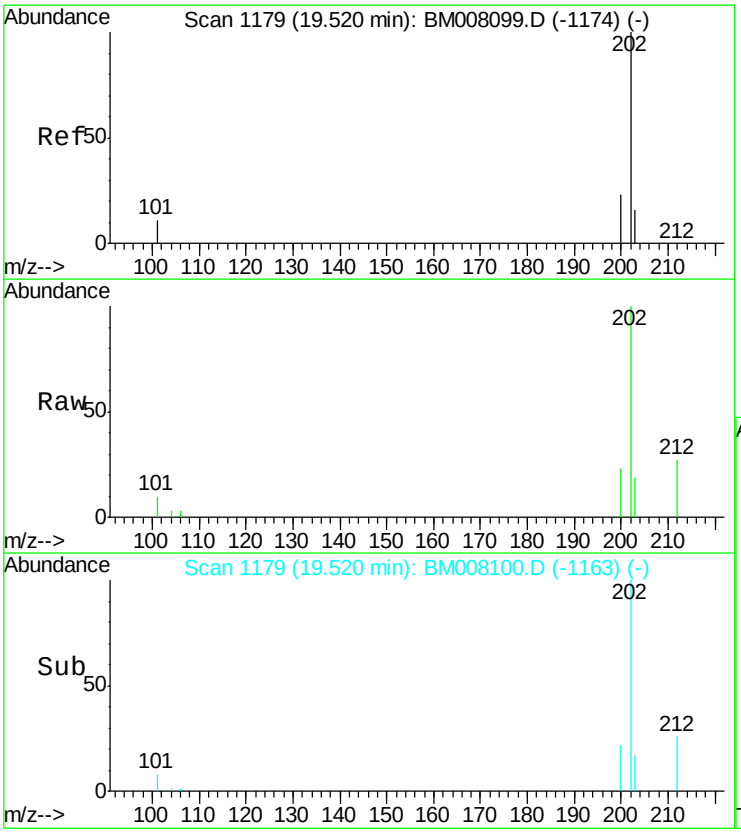
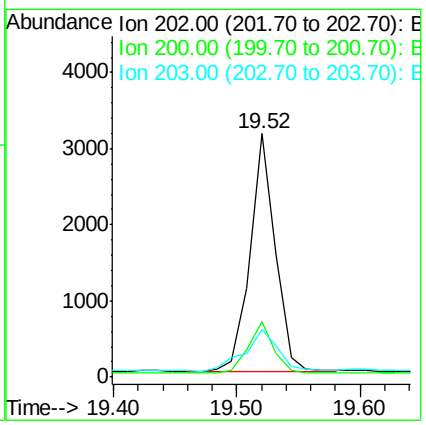
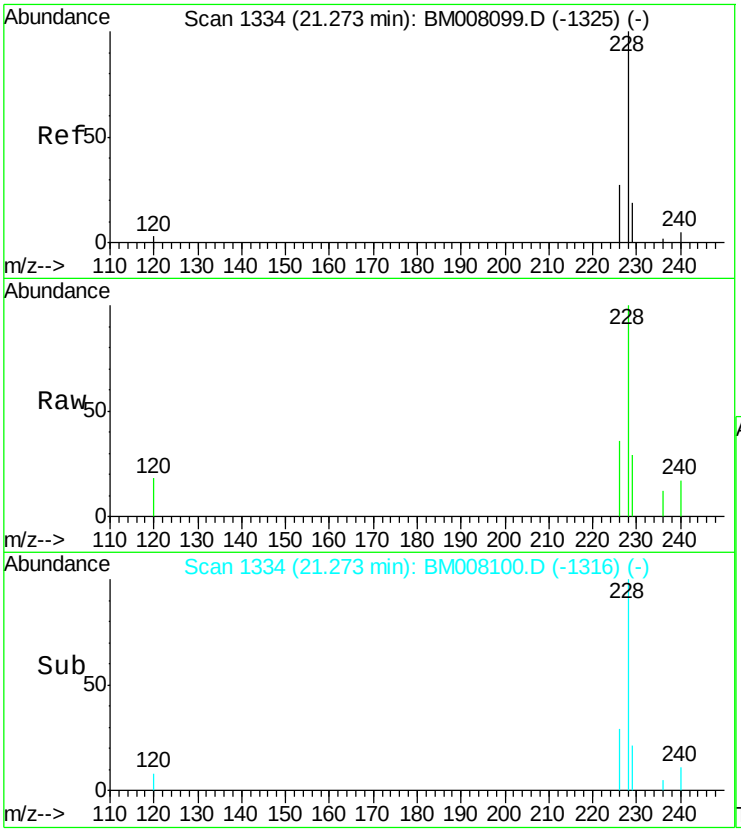


#17
Pyrene
Concen: 0.59 ng/ul
RT: 19.52 min Scan# 1179
Delta R.T. -0.01 min
Lab File: BM008100.D
Acq: 29 Nov 2016 09:51

Tgt Ion:202 Resp: 4513

Ion	Ratio	Lower	Upper
202	100		
200	23.0	18.2	27.4
203	19.4	15.6	23.4





#18
Benzo(a)anthracene
Concen: 0.27 ng/ul
RT: 21.27 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BM008100.D
Acq: 29 Nov 2016 09:51

Tgt Ion:228 Resp: 1829

Ion	Ratio	Lower	Upper
228	100		
226	35.6	22.8	34.2#
229	29.0	17.0	25.6#

Instrument :
BNA_M
ClientSampleId :
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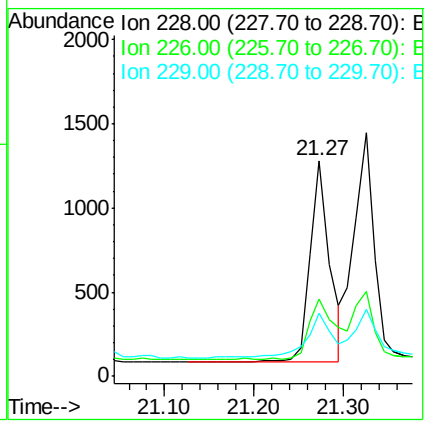
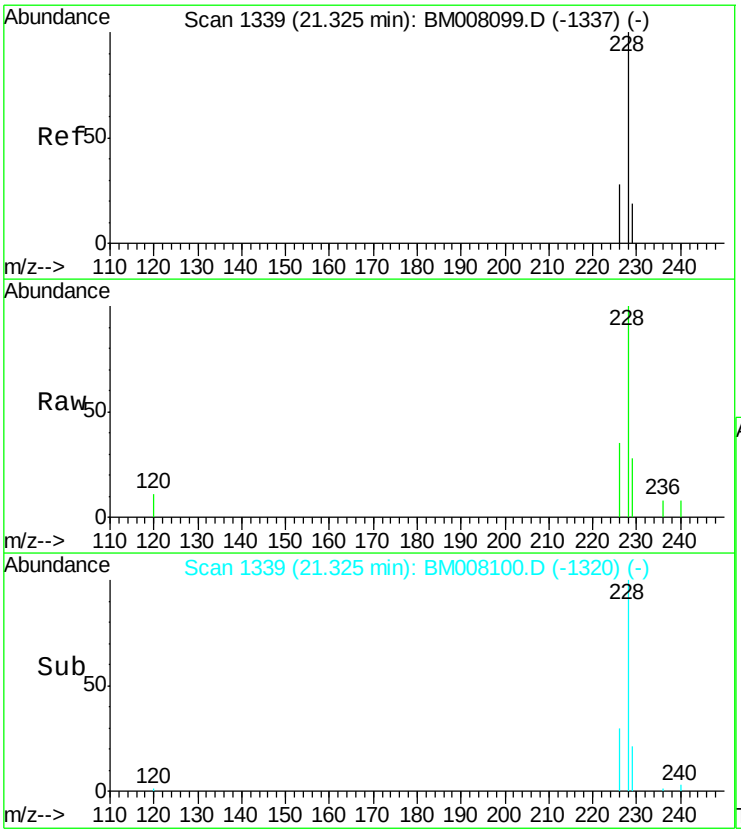
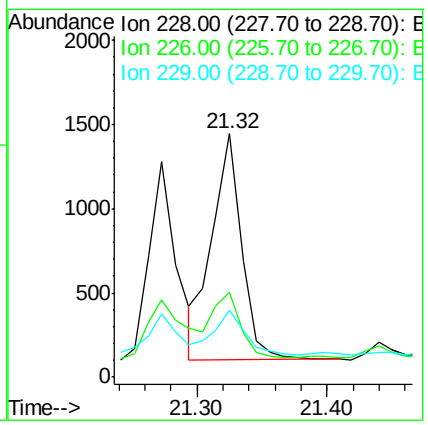


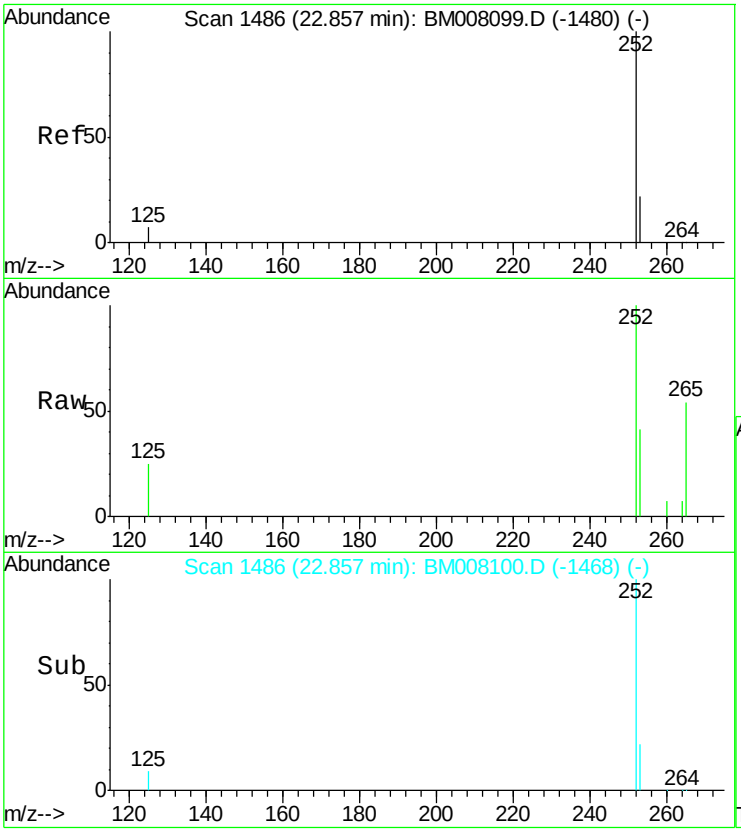


#19
Chrysene
Concen: 0.25 ng/ul
RT: 21.32 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BM008100.D
Acq: 29 Nov 2016 09:51

Tgt Ion:228 Resp: 2130

Ion	Ratio	Lower	Upper
228	100		
226	35.0	23.4	35.0
229	27.7	17.7	26.5#

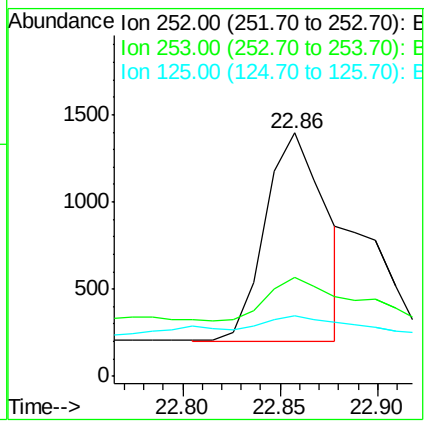




#21
Benzo(b)fluoranthene
Concen: 0.29 ng/ul m
RT: 22.86 min Scan# 1486
Delta R.T. -0.01 min
Lab File: BM008100.D
Acq: 29 Nov 2016 09:51

Tgt Ion:252 Resp: 2603

Ion	Ratio	Lower	Upper
252	100		
253	40.8	0.0	64.2
125	24.9	0.0	35.0



Instrument :
BNA_M
ClientSampleId :
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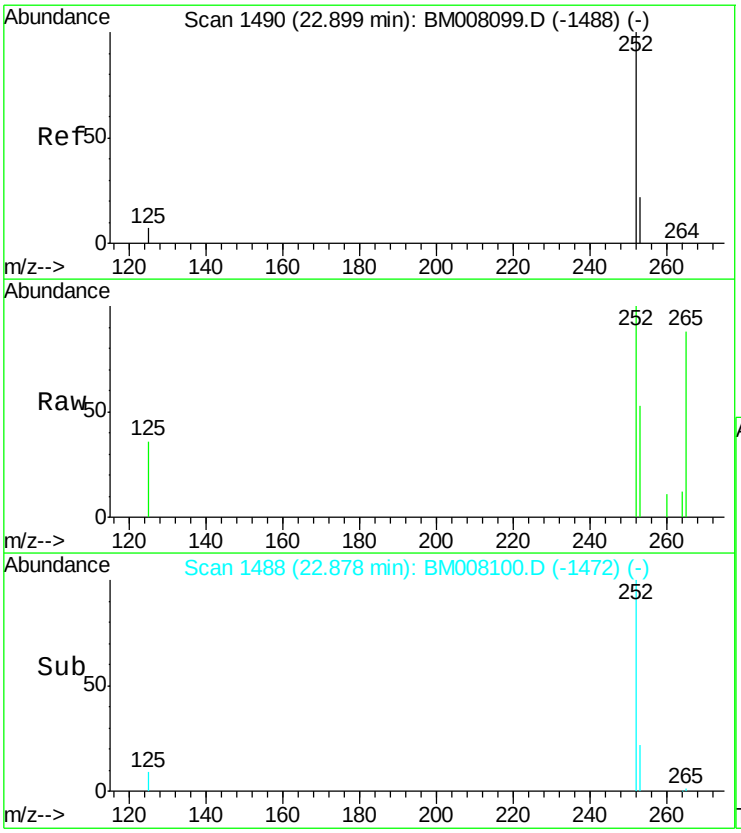
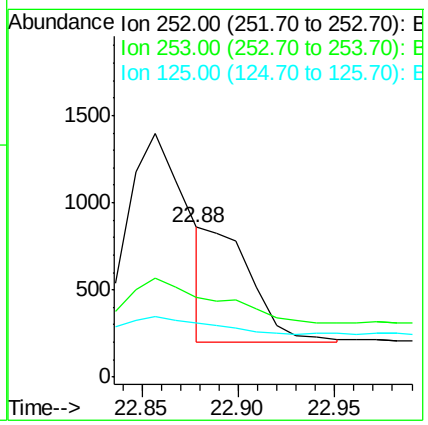
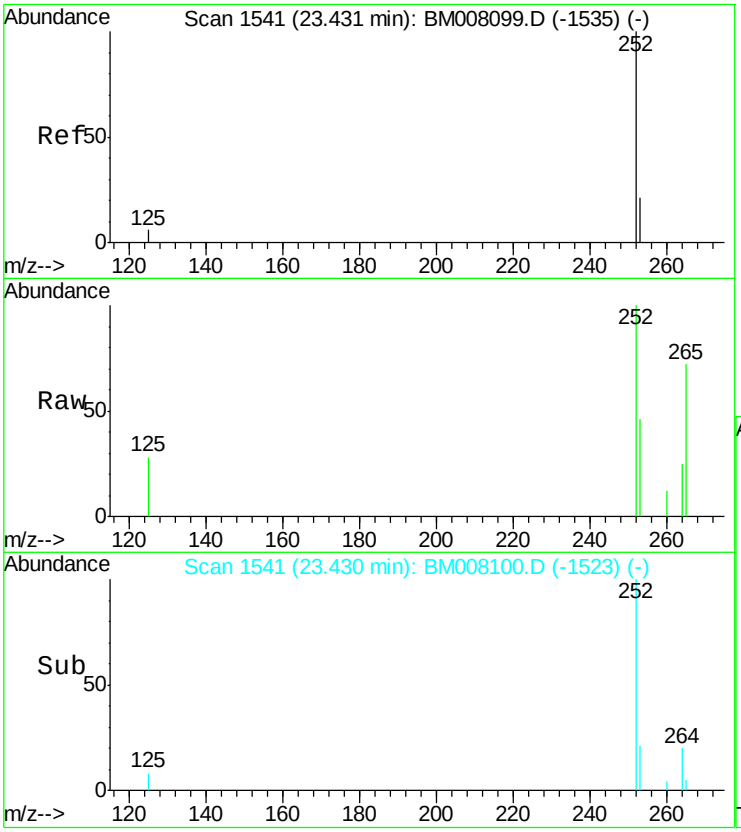


#22
Benzo(k)fluoranthene
Concen: 0.12 ng/ul m
RT: 22.88 min Scan# 1488
Delta R.T. -0.03 min
Lab File: BM008100.D
Acq: 29 Nov 2016 09:51

Tgt Ion:252 Resp: 1074

Ion	Ratio	Lower	Upper
252	100		
253	53.0	24.5	36.7#
125	35.7	13.7	20.5#

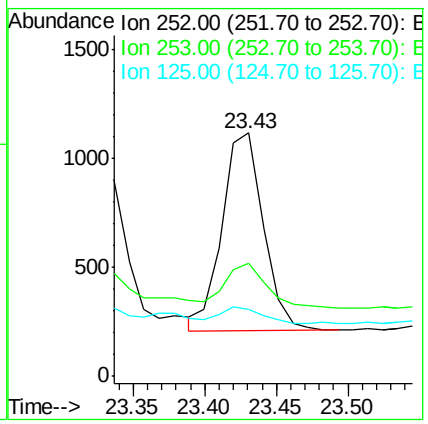




#23
Benzo(a)pyrene
Concen: 0.22 ng/ul
RT: 23.43 min Scan# 1541
Delta R.T. -0.01 min
Lab File: BM008100.D
Acq: 29 Nov 2016 09:51

Tgt Ion:252 Resp: 1818

Ion	Ratio	Lower	Upper
252	100		
253	46.3	28.5	42.7#
125	27.5	18.1	27.1#



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ClientSampleId :
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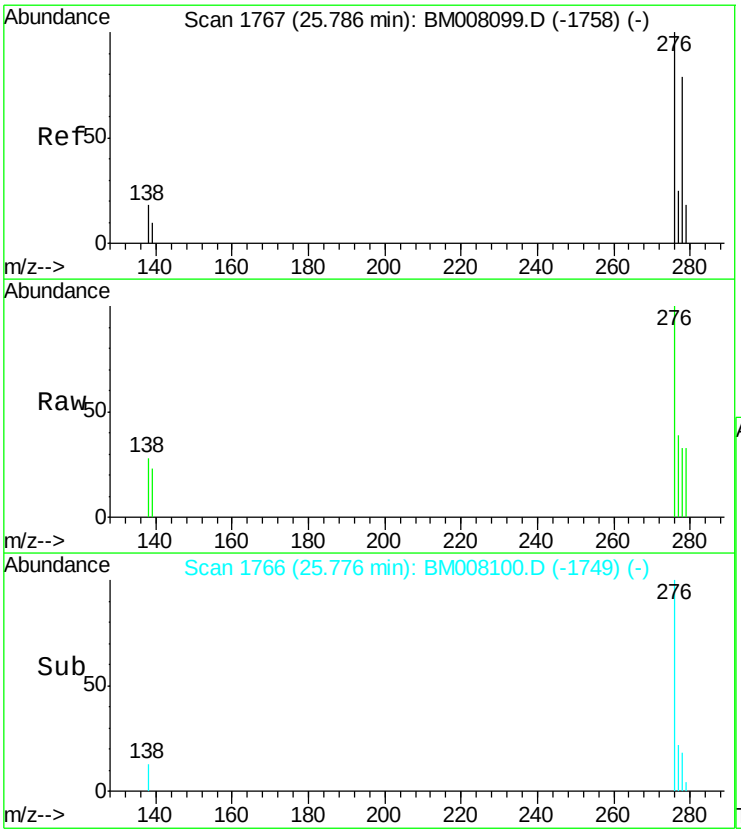
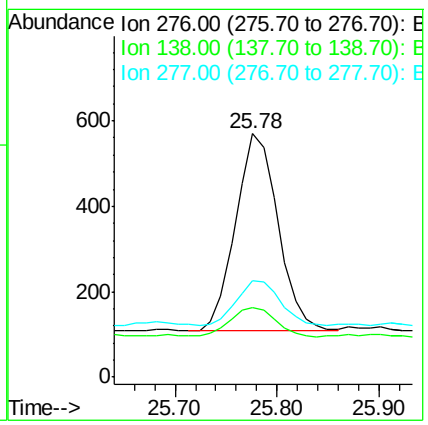
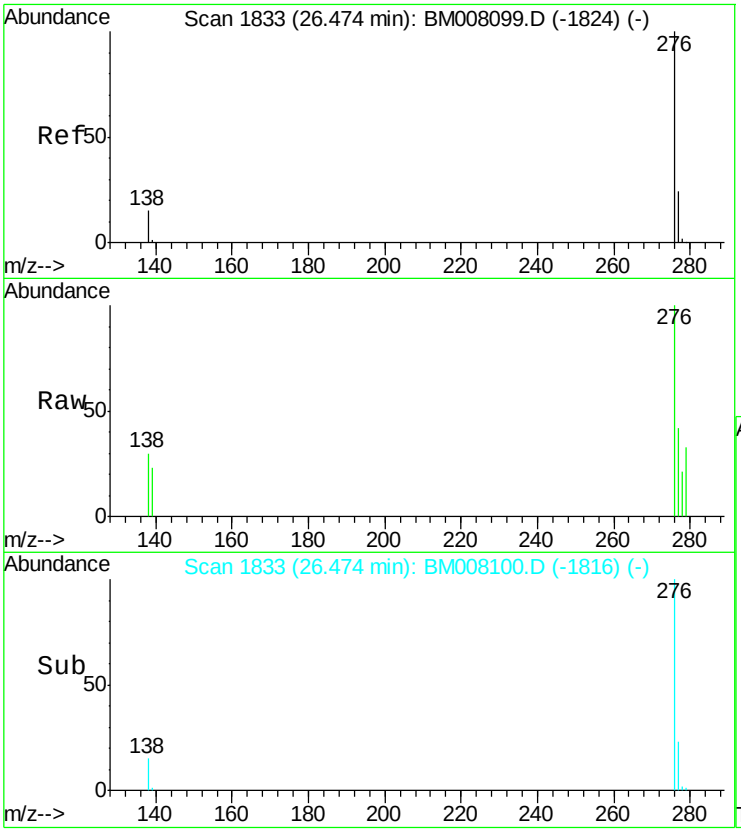


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.13 ng/ul
RT: 25.78 min Scan# 1766
Delta R.T. -0.02 min
Lab File: BM008100.D
Acq: 29 Nov 2016 09:51

Tgt Ion:276 Resp: 1340

Ion	Ratio	Lower	Upper
276	100		
138	16.0	19.1	28.7#
277	23.2	19.6	29.4

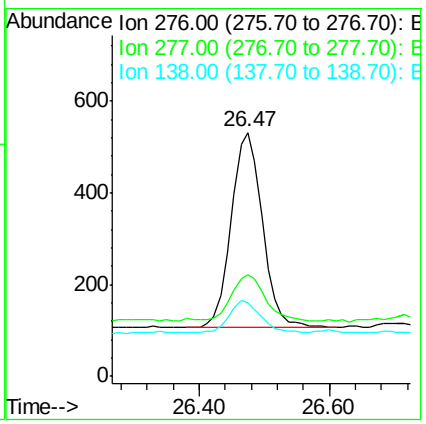




#26
Benzo(g,h,i)perylene
Concen: 0.15 ng/ul
RT: 26.47 min Scan# 1833
Delta R.T. -0.02 min
Lab File: BM008100.D
Acq: 29 Nov 2016 09:51

Tgt Ion:276 Resp: 1411

Ion	Ratio	Lower	Upper
276	100		
277	41.6	21.8	32.8#
138	29.9	20.5	30.7



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