Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080919\
Data File : BM021977.D
Acq On : 09 Aug 2019 19:50
Operator : HP/JU
Sample : K4116-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Aug 10 06:51:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 09 01:29:50 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
JLLD2

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	851	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	3627	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.27	164	2007	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.02	188	4493m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.23	240	4321m	0.40	ng/ul	-0.01
20) Perylene-d12	23.44	264	4271m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	935	0.16	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	2472m	0.16	ng/ul	-0.02
Target Compounds						Qvalue
8) Acenaphthene	14.33	153	317	0.041	ng/ul	92
12) Phenanthrene	17.07	178	5703	0.436	ng/ul	99
13) Anthracene	17.16	178	1224m	0.110	ng/ul	
15) Fluoranthene	19.09	202	13946m	0.796	ng/ul	
17) Pyrene	19.46	202	13645	0.768	ng/ul	97
18) Benzo(a)anthracene	21.21	228	8935	0.578	ng/ul	100
19) Chrysene	21.27	228	9656	0.486	ng/ul	98
21) Benzo(b)fluoranthene	22.78	252	15208m	1.056	ng/ul	
22) Benzo(k)fluoranthene	22.82	252	5287m	0.324	ng/ul	
23) Benzo(a)pyrene	23.34	252	10320m	0.705	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.65	276	7300m	0.417	ng/ul	
25) Dibenzo(a,h)anthracene	25.66	278	1867m	0.132	ng/ul	
26) Benzo(g,h,i)perylene	26.33	276	7342m	0.466	ng/ul	

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080919\
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Sample : K4116-03
Misc :
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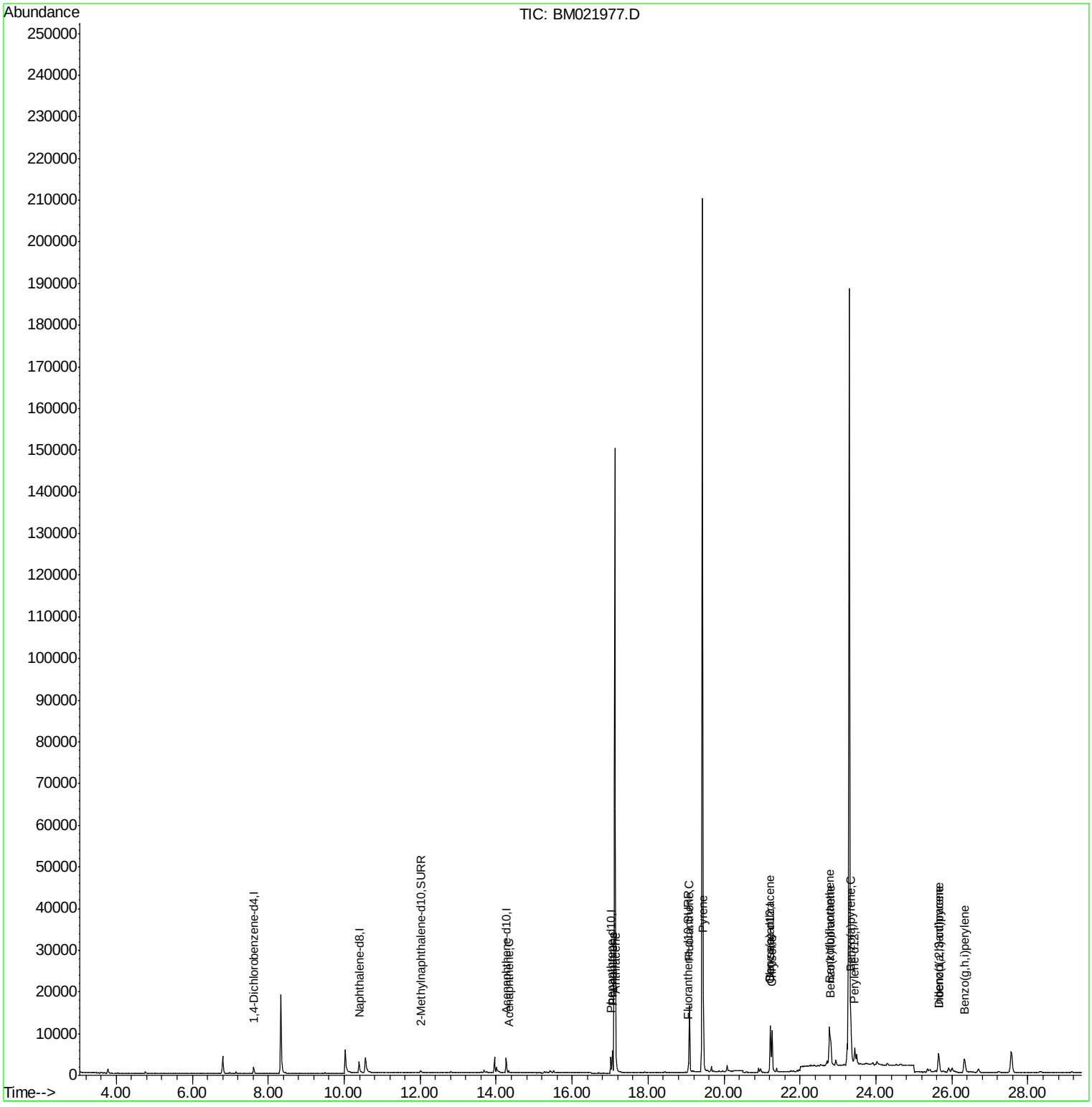
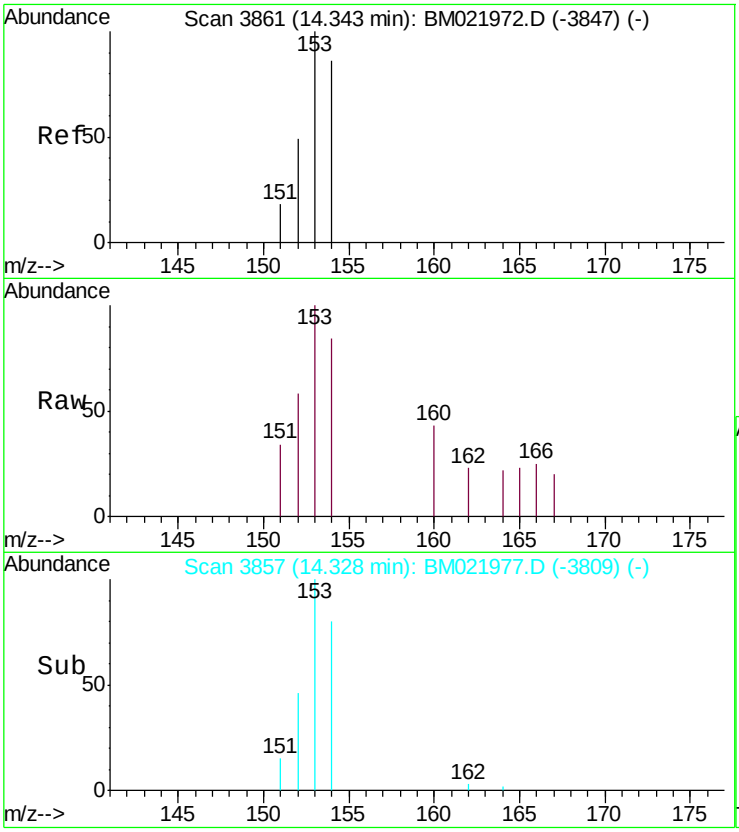
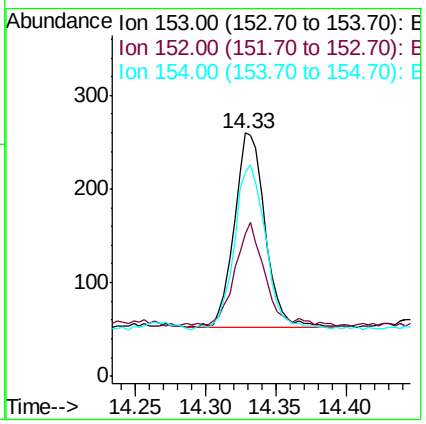




#8
Acenaphthene
Concen: 0.041 ng/ul
RT: 14.33 min Scan# 3857
Delta R.T. -0.02 min
Lab File: BM021977.D
Acq: 09 Aug 2019 19:50

Tgt Ion:153 Resp: 317

Ion	Ratio	Lower	Upper
153	100		
152	58.5	41.3	61.9
154	83.8	72.3	108.5



Instrument :
BNA_M
ClientSampleId :
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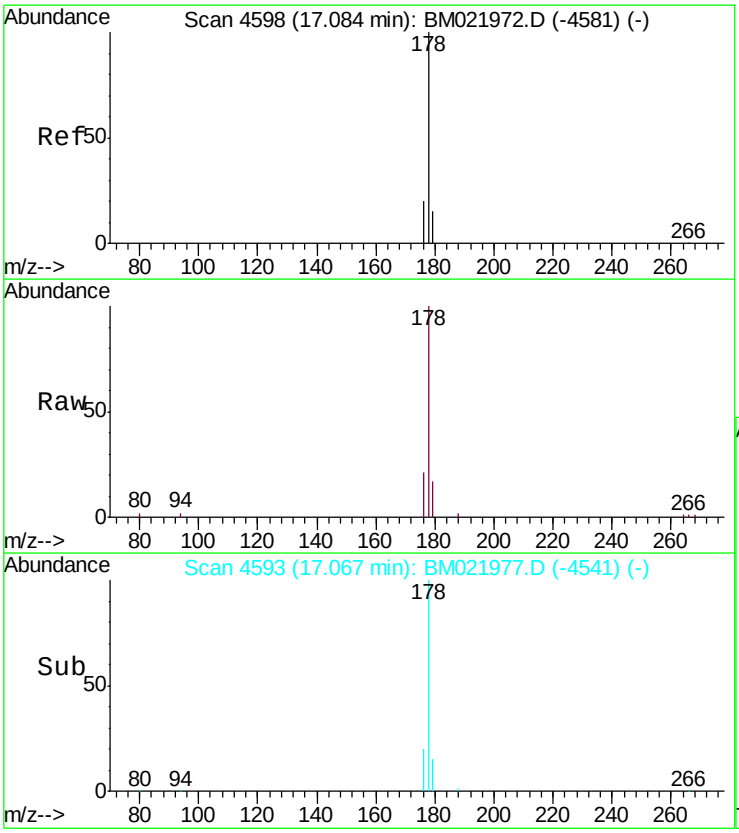
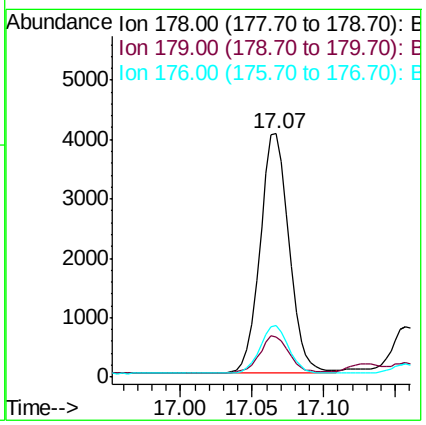
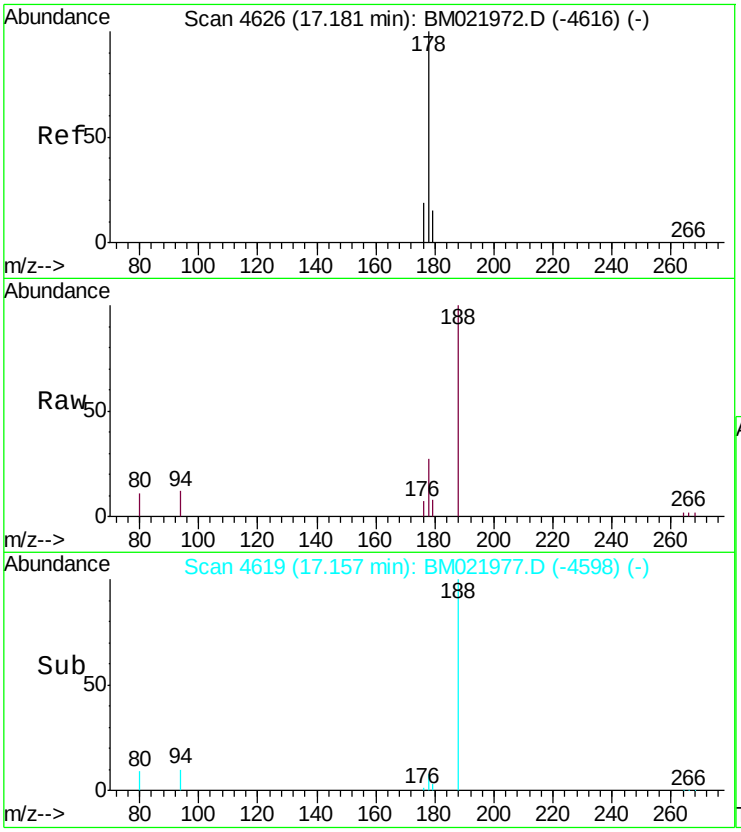


#12
Phenanthrene
Concen: 0.436 ng/ul
RT: 17.07 min Scan# 4593
Delta R.T. -0.02 min
Lab File: BM021977.D
Acq: 09 Aug 2019 19:50

Tgt Ion:178 Resp: 5703

Ion	Ratio	Lower	Upper
178	100		
179	16.6	14.2	21.2
176	21.0	16.8	25.2

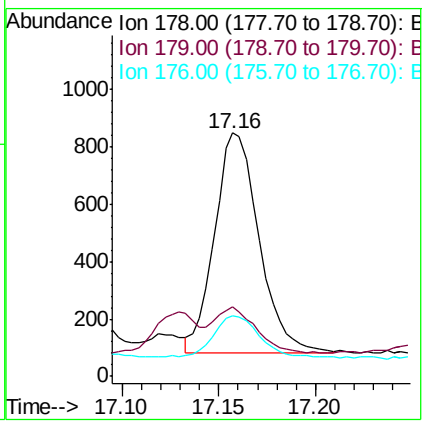




#13
Anthracene
Concen: 0.110 ng/ul m
RT: 17.16 min Scan# 4619
Delta R.T. -0.03 min
Lab File: BM021977.D
Acq: 09 Aug 2019 19:50

Tgt Ion:178 Resp: 1224

Ion	Ratio	Lower	Upper
178	100		
179	28.7	15.5	23.3#
176	25.1	16.6	25.0#



Instrument :
BNA_M
ClientSampleId :
JLLD2

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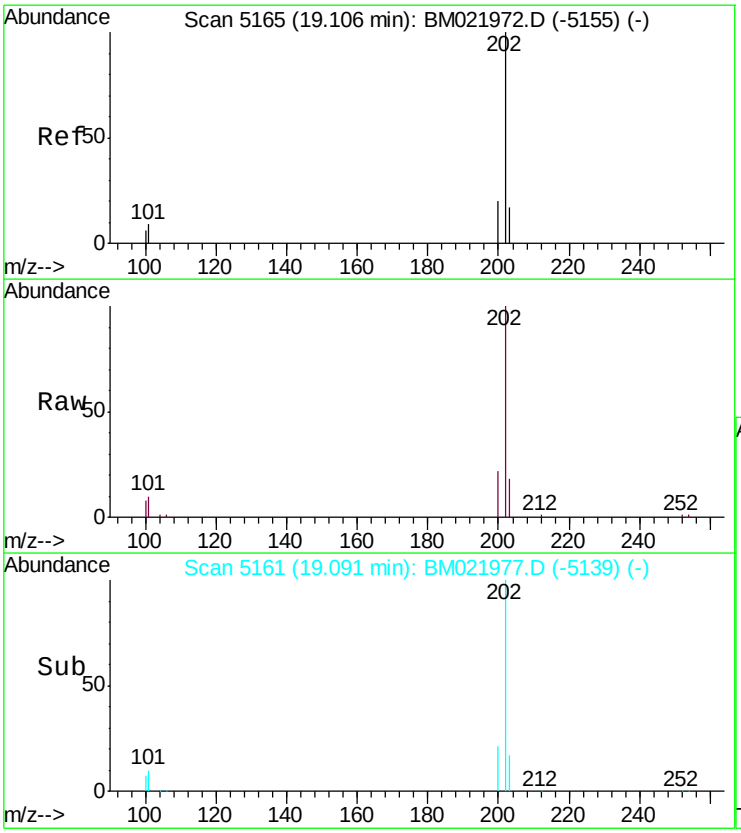
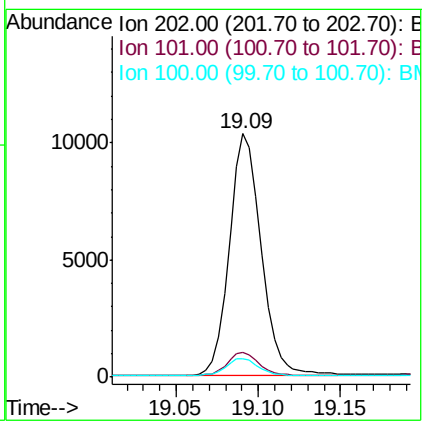
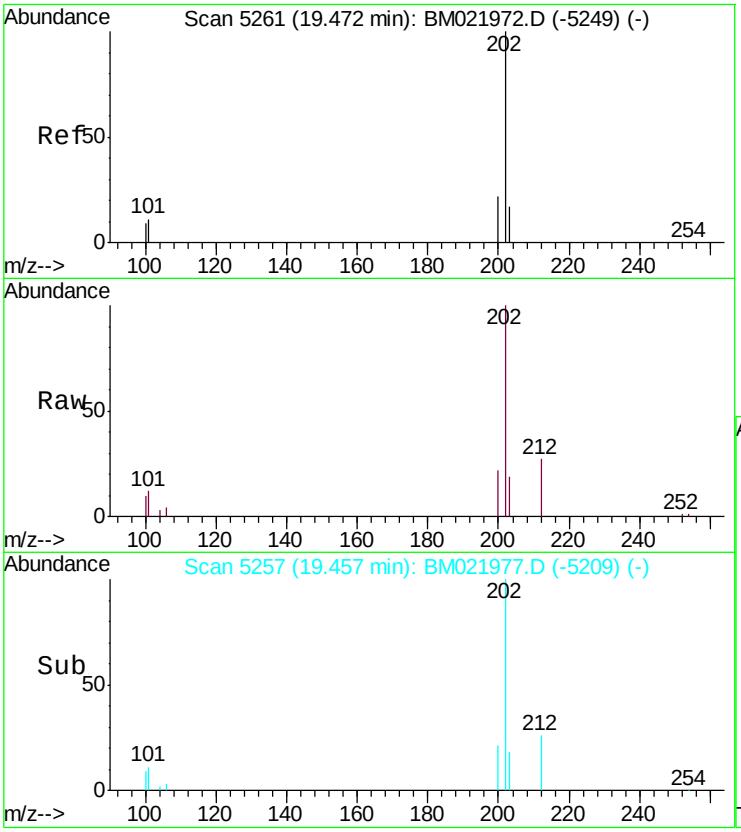


#15
Fluoranthene
Concen: 0.796 ng/ul m
RT: 19.09 min Scan# 5161
Delta R.T. -0.02 min
Lab File: BM021977.D
Acq: 09 Aug 2019 19:50

Tgt Ion:202 Resp: 13946

Ion	Ratio	Lower	Upper
202	100		
101	10.1	0.0	30.2
100	7.7	0.0	28.1





#17
Pyrene
Concen: 0.768 ng/ul
RT: 19.46 min Scan# 5257
Delta R.T. -0.02 min
Lab File: BM021977.D
Acq: 09 Aug 2019 19:50

Tgt Ion:202 Resp: 13645

Ion	Ratio	Lower	Upper
202	100		
101	11.6	8.3	12.5
100	9.8	7.2	10.8

Instrument :
BNA_M
ClientSampleId :
JLLD2

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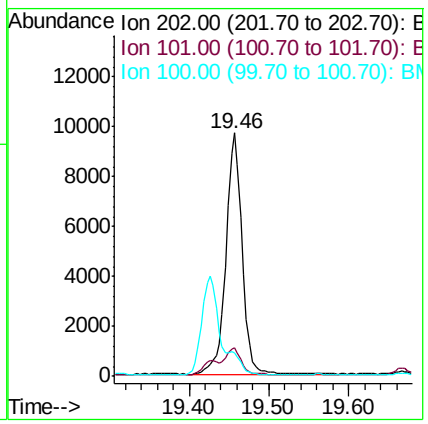
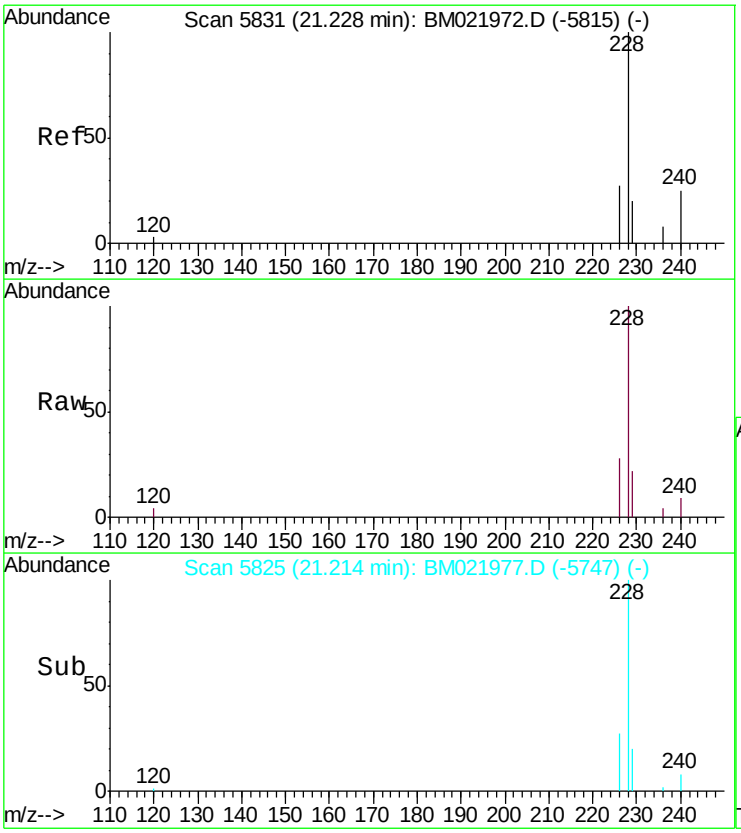
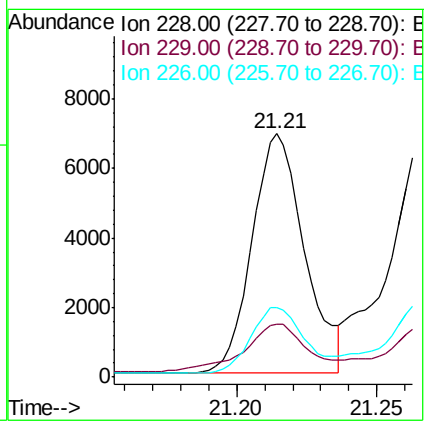


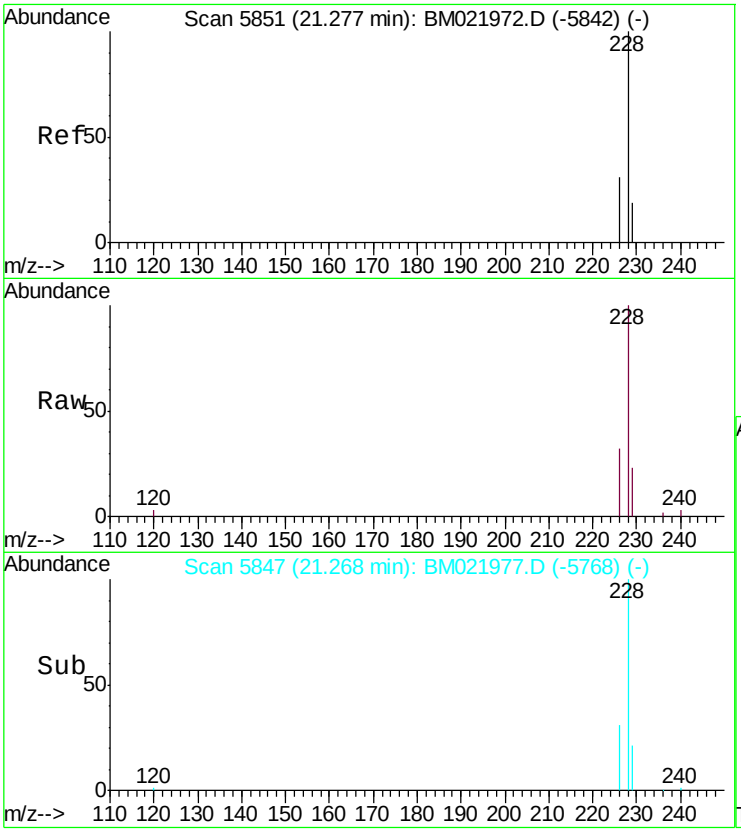


#18
Benzo(a)anthracene
Concen: 0.578 ng/ul
RT: 21.21 min Scan# 5825
Delta R.T. -0.01 min
Lab File: BM021977.D
Acq: 09 Aug 2019 19:50

Tgt Ion:228 Resp: 8935

Ion	Ratio	Lower	Upper
228	100		
229	21.9	17.2	25.8
226	28.4	22.6	34.0

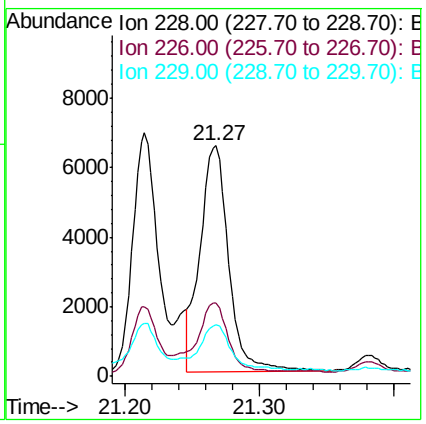




#19
Chrysene
Concen: 0.486 ng/ul
RT: 21.27 min Scan# 5847
Delta R.T. -0.01 min
Lab File: BM021977.D
Acq: 09 Aug 2019 19:50

Tgt Ion:228 Resp: 9656

Ion	Ratio	Lower	Upper
228	100		
226	31.6	24.9	37.3
229	22.6	16.6	25.0



Instrument :
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ClientSampleId :
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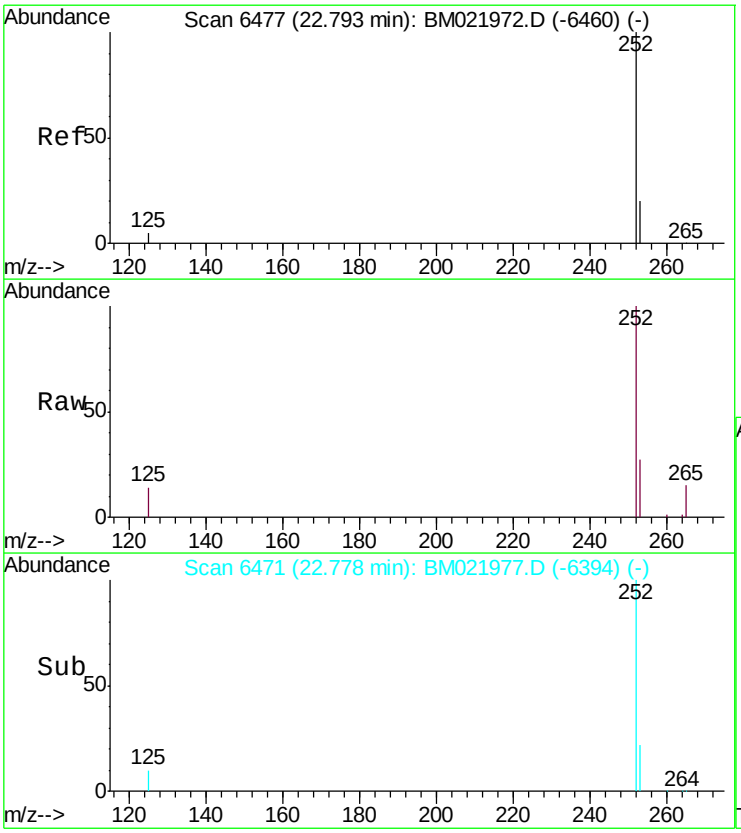
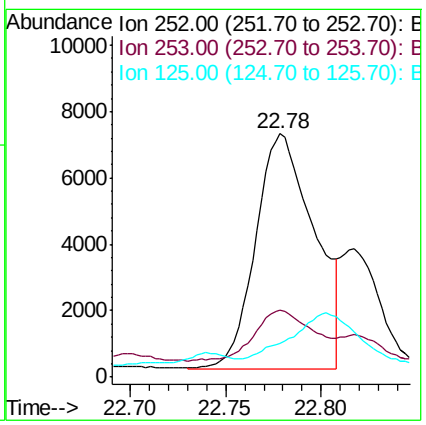
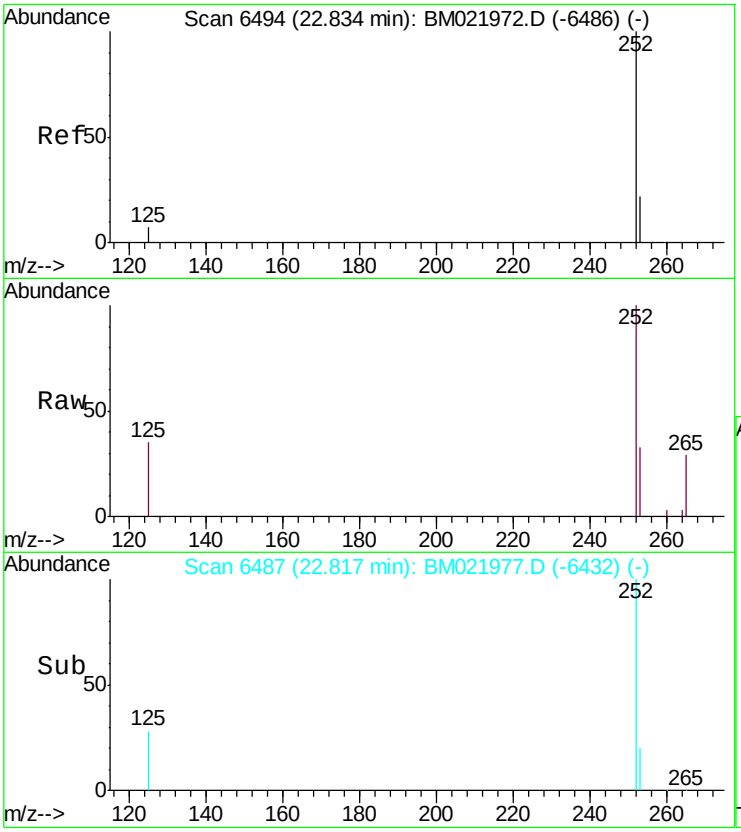


#21
Benzo(b)fluoranthene
Concen: 1.056 ng/ul m
RT: 22.78 min Scan# 6471
Delta R.T. -0.01 min
Lab File: BM021977.D
Acq: 09 Aug 2019 19:50

Tgt Ion:252 Resp: 15208

Ion	Ratio	Lower	Upper
252	100		
253	27.4	0.0	67.4
125	13.9	0.0	31.0





#22
Benzo(k)fluoranthene
Concen: 0.324 ng/ul m
RT: 22.82 min Scan# 6487
Delta R.T. -0.02 min
Lab File: BM021977.D
Acq: 09 Aug 2019 19:50

Tgt Ion:252 Resp: 5287

Ion	Ratio	Lower	Upper
252	100		
253	33.0	27.0	40.4
125	34.8	12.2	18.2#

Instrument :
BNA_M
ClientSampleId :
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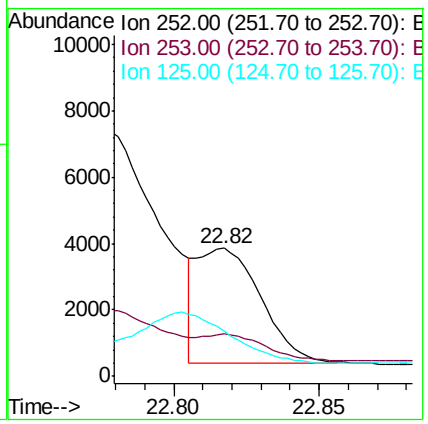
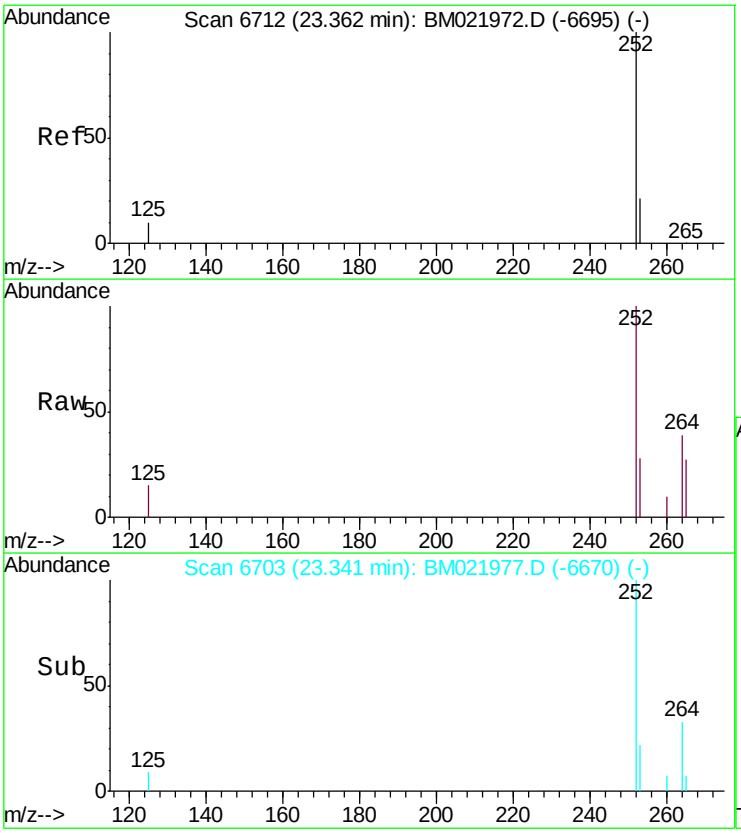
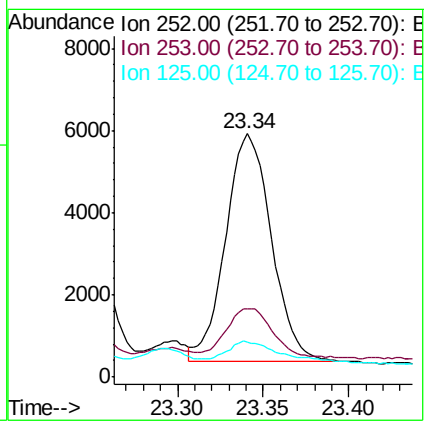


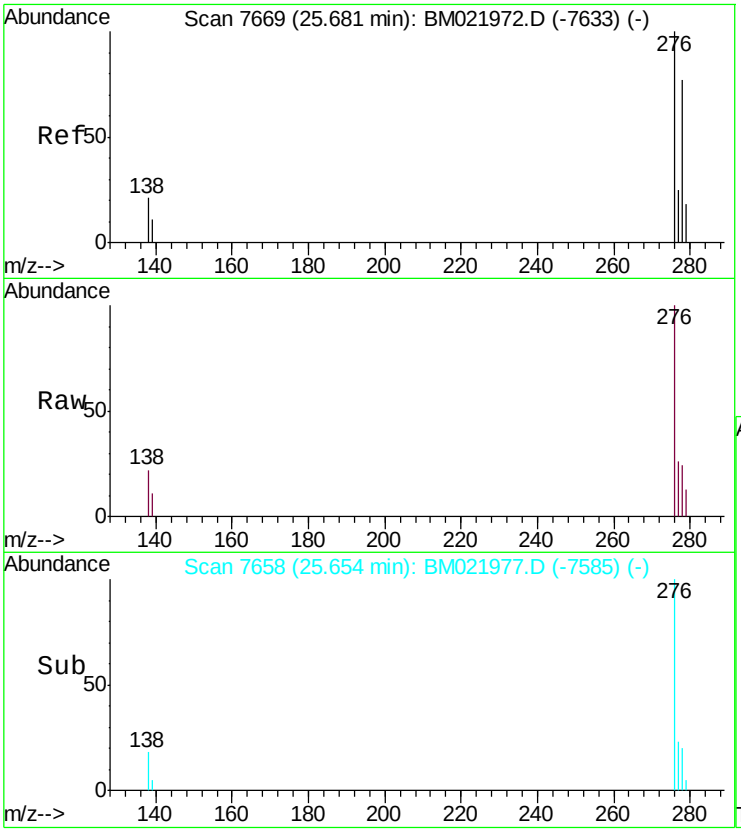


#23
Benzo(a)pyrene
Concen: 0.705 ng/ul m
RT: 23.34 min Scan# 6703
Delta R.T. -0.02 min
Lab File: BM021977.D
Acq: 09 Aug 2019 19:50

Tgt Ion:252 Resp: 10320

Ion	Ratio	Lower	Upper
252	100		
253	28.0	31.7	47.5#
125	14.6	14.6	21.8





#24
Indeno(1,2,3-cd)pyrene
Concen: 0.417 ng/ul m
RT: 25.65 min Scan# 7658
Delta R.T. -0.02 min
Lab File: BM021977.D
Acq: 09 Aug 2019 19:50

Tgt Ion:276 Resp: 7300

Ion	Ratio	Lower	Upper
276	100		
138	4.2	15.1	22.7#
227	0.0	0.0	0.0

Instrument :
BNA_M
ClientSampleId :
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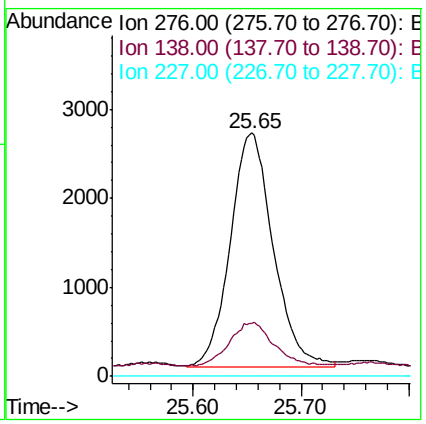
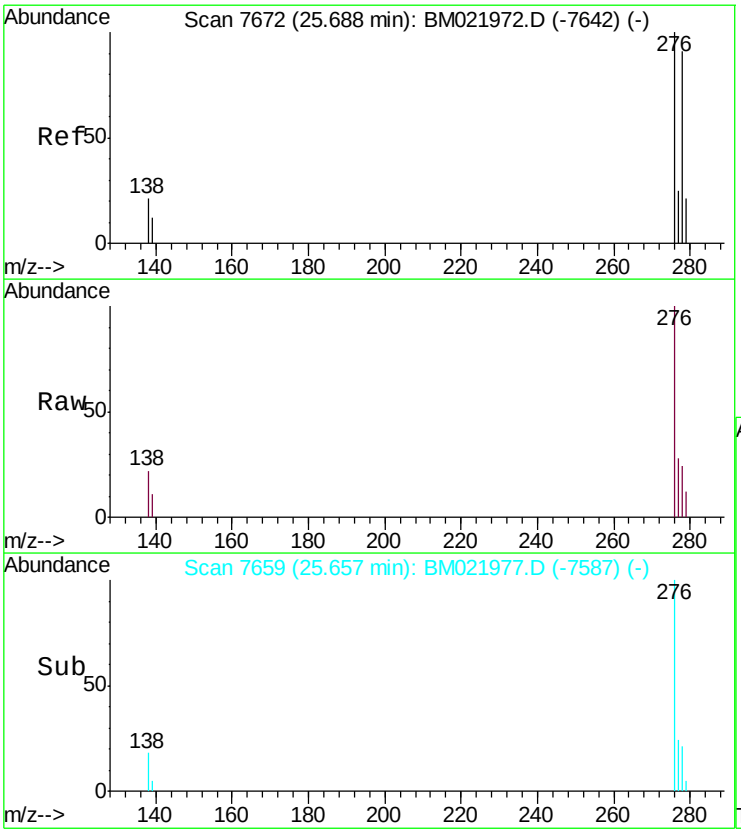
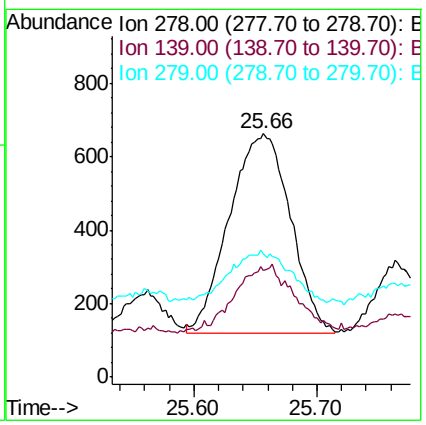


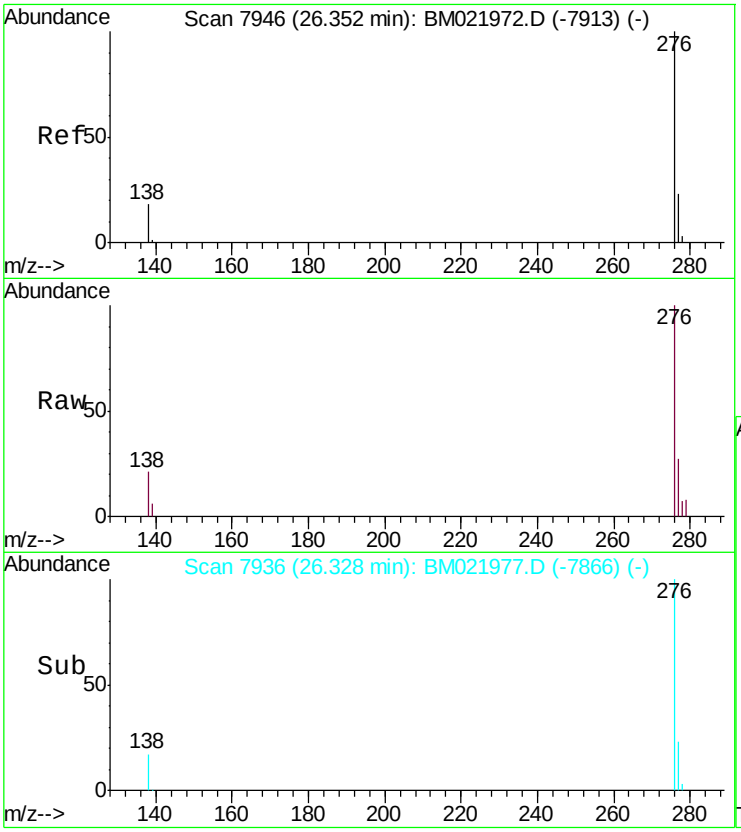


#25
Dibenzo(a,h)anthracene
Concen: 0.132 ng/ul m
RT: 25.66 min Scan# 7659
Delta R.T. -0.02 min
Lab File: BM021977.D
Acq: 09 Aug 2019 19:50

Tgt Ion:278 Resp: 1867

Ion	Ratio	Lower	Upper
278	100		
139	43.7	14.2	21.2#
279	50.5	28.3	42.5#

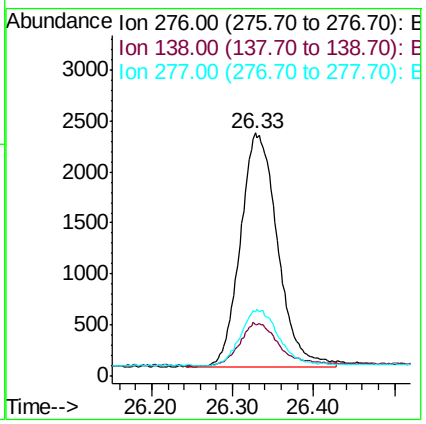




#26
Benzo(g,h,i)perylene
Concen: 0.466 ng/ul m
RT: 26.33 min Scan# 7936
Delta R.T. -0.03 min
Lab File: BM021977.D
Acq: 09 Aug 2019 19:50

Tgt Ion:276 Resp: 7342

Ion	Ratio	Lower	Upper
276	100		
138	21.1	15.5	23.3
277	26.6	21.4	32.2



Instrument :
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ClientSampleId :
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