Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100520\
Data File : BM027613.D
Acq On : 05 Oct 2020 19:49
Operator : JU/CG
Sample : L4184-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AJ6

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Quant Time: Oct 06 01:23:55 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM092320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 06 01:23:11 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.796	152	1234	0.40	ng/ul	0.00
2) Naphthalene-d8	10.579	136	3575	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.423	164	2557	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.168	188	6191m	0.40	ng/ul	0.00
16) Chrysene-d12	21.345	240	4652	0.40	ng/ul	0.00
20) Perylene-d12	23.605	264	7279	0.40	ng/ul	# 0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.167	152	1299	0.20	ng/ul	0.00
14) Fluoranthene-d10	19.190	212	3976	0.23	ng/ul	0.00
Target Compounds						Qvalue
12) Phenanthrene	17.209	178	879	0.05	ng/ul#	85
15) Fluoranthene	19.220	202	2759	0.12	ng/ul	92
17) Pyrene	19.583	202	2715m	0.13	ng/ul	
18) Benzo(a)anthracene	21.328	228	931	0.05	ng/ul#	88
19) Chrysene	21.381	228	1154	0.06	ng/ul#	94
21) Benzo(b)fluoranthene	22.926	252	1719m	0.06	ng/ul	
23) Benzo(a)pyrene	23.505	252	1515	0.06	ng/ul#	31
24) Indeno(1,2,3-cd)pyrene	25.880	276	1200	0.04	ng/ul#	94
26) Benzo(g,h,i)perylene	26.578	276	1166	0.04	ng/ul#	73

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

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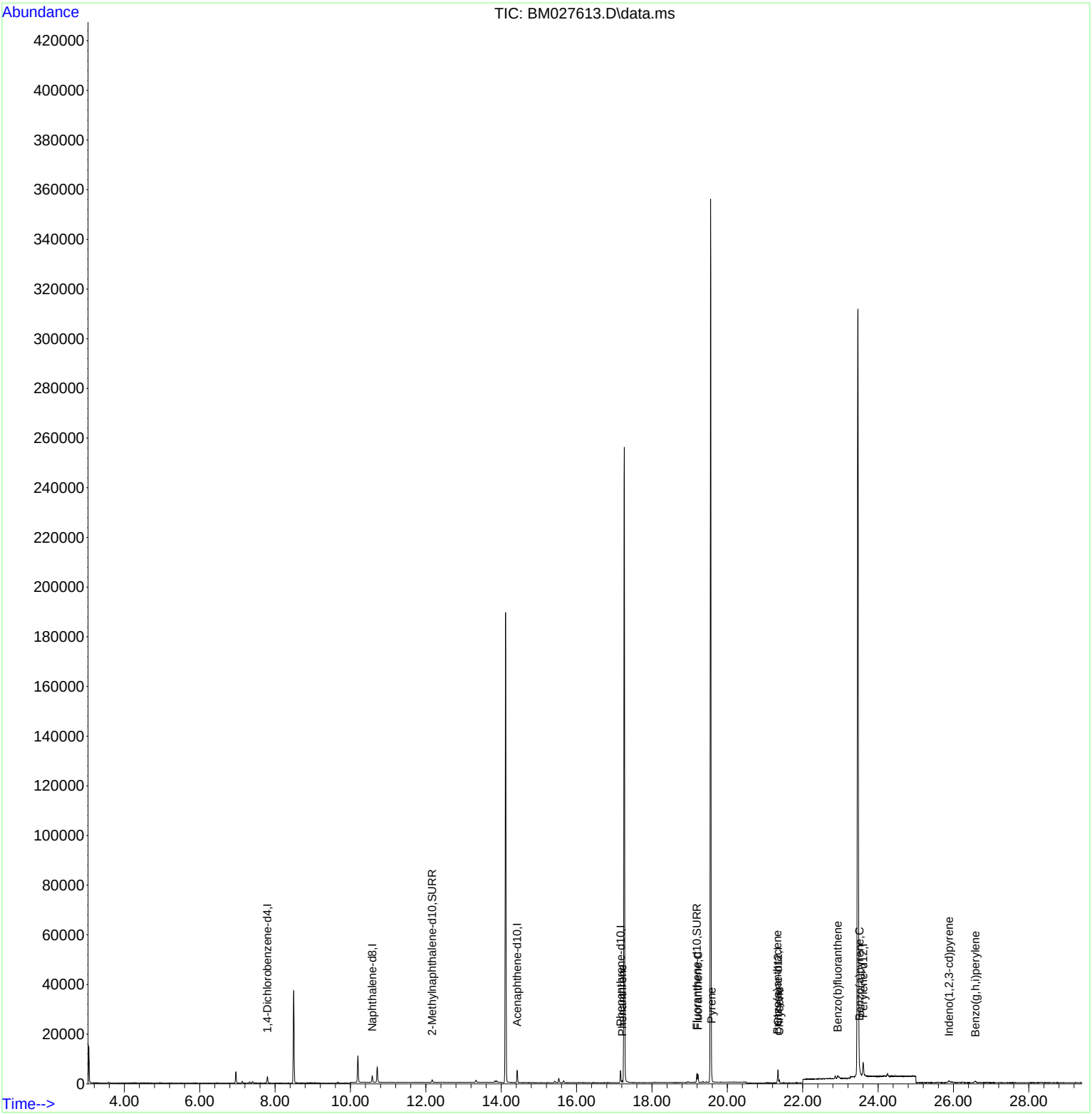
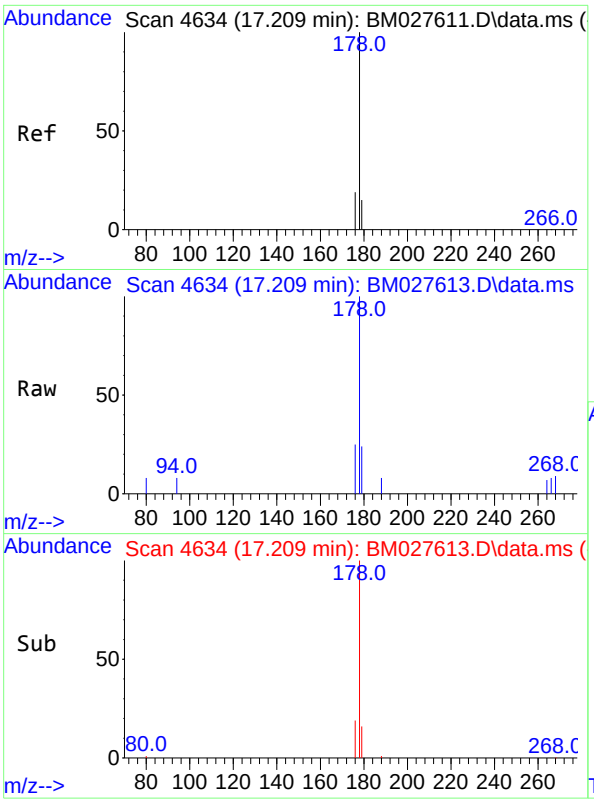
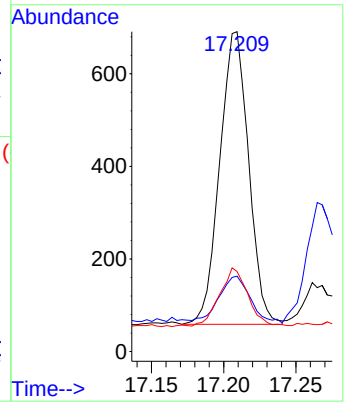


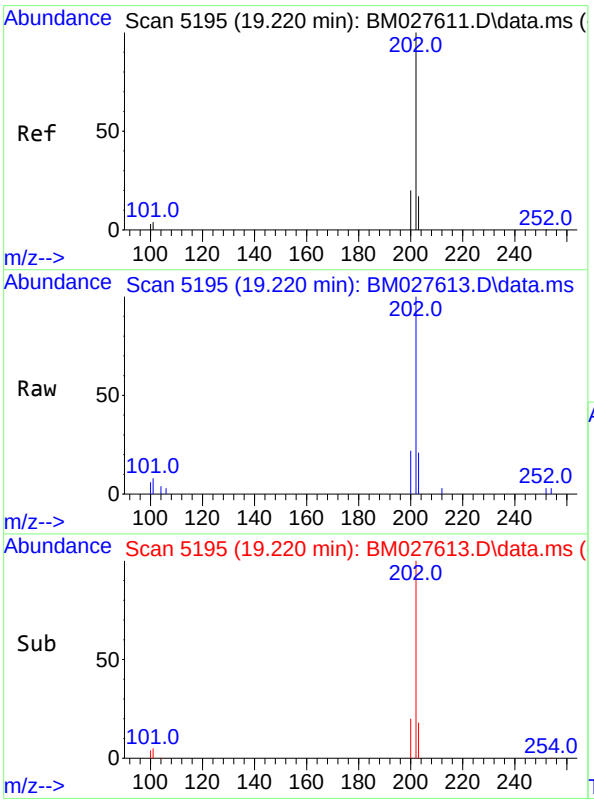


#12
Phenanthrene
Concen: 0.05 ng/ul
RT: 17.209 min Scan# 4634
Delta R.T. 0.002 min
Lab File: BM027613.D
Acq: 05 Oct 2020 19:49

Tgt Ion:178 Resp: 879

Ion	Ratio	Lower	Upper
178	100		
179	23.6	12.9	19.3#
176	25.0	15.3	22.9#

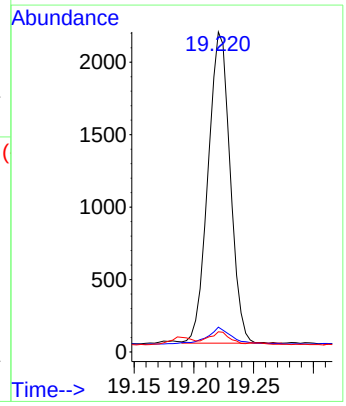




#15
Fluoranthene
Concen: 0.12 ng/ul
RT: 19.220 min Scan# 5195
Delta R.T. -0.002 min
Lab File: BM027613.D
Acq: 05 Oct 2020 19:49

Tgt Ion:202 Resp: 2759

Ion	Ratio	Lower	Upper
202	100		
101	7.7	0.0	24.9
100	6.3	0.0	24.1



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ClientSampleId :
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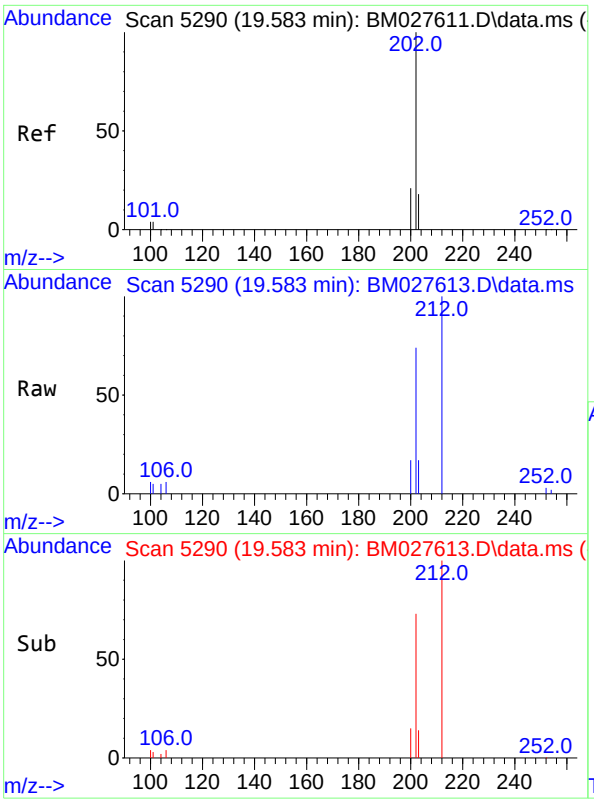
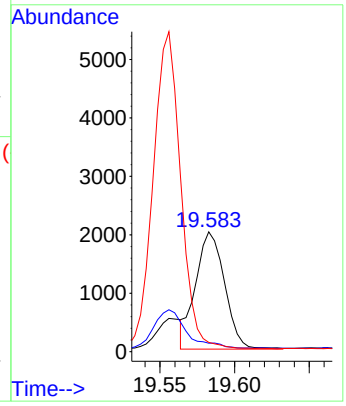
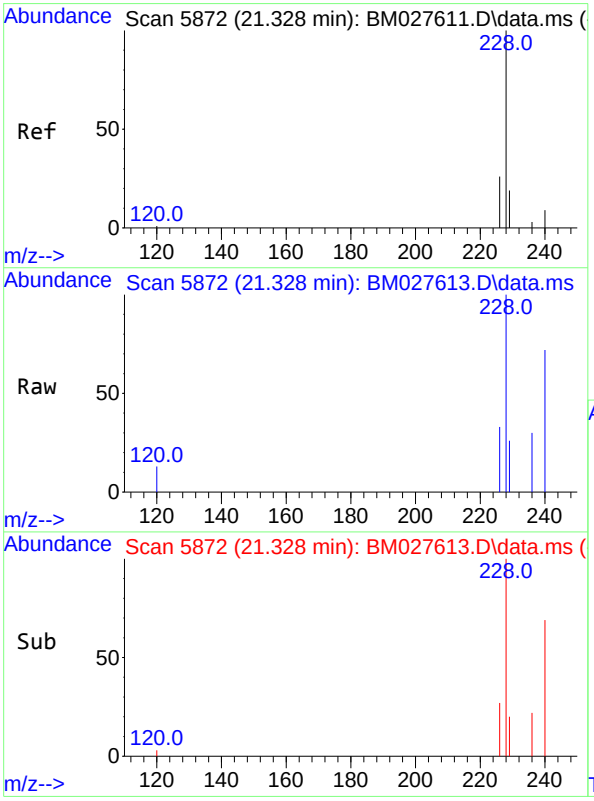


#17
Pyrene
Concen: 0.13 ng/ul m
RT: 19.583 min Scan# 5290
Delta R.T. -0.002 min
Lab File: BM027613.D
Acq: 05 Oct 2020 19:49

Tgt Ion:202 Resp: 2715

Ion	Ratio	Lower	Upper
202	100		
101	7.1	4.7	7.1#
100	7.7	3.9	5.9#

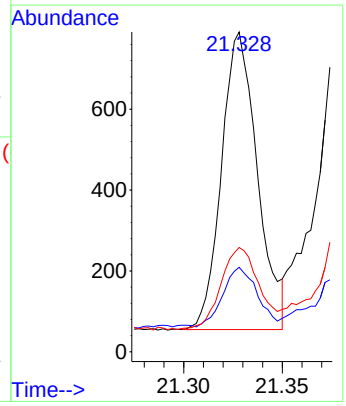




#18
Benzo(a)anthracene
Concen: 0.05 ng/ul
RT: 21.328 min Scan# 5872
Delta R.T. -0.003 min
Lab File: BM027613.D
Acq: 05 Oct 2020 19:49

Tgt Ion:228 Resp: 931

Ion	Ratio	Lower	Upper
228	100		
229	26.4	15.6	23.4#
226	32.6	21.8	32.8



Instrument :
BNA_M
ClientSampleId :
C0AJ6

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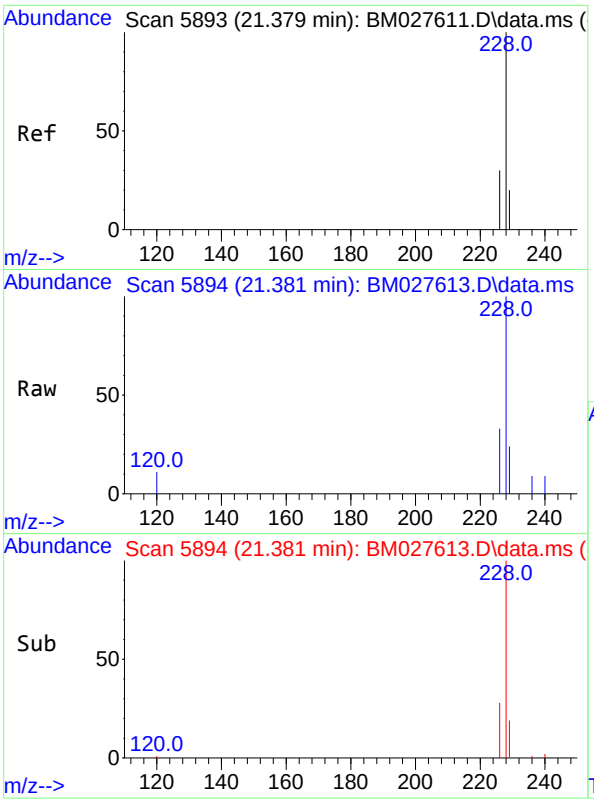
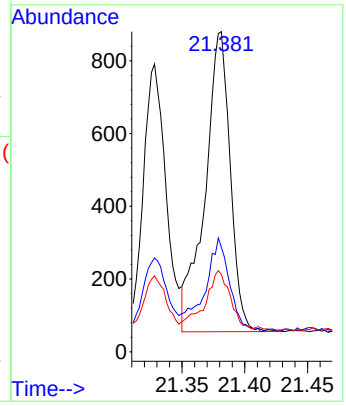


#19
Chrysene
Concen: 0.06 ng/ul
RT: 21.381 min Scan# 5894
Delta R.T. -0.000 min
Lab File: BM027613.D
Acq: 05 Oct 2020 19:49

Tgt Ion:228 Resp: 1154

Ion	Ratio	Lower	Upper
228	100		
226	32.6	24.2	36.4
229	24.2	15.8	23.8#



Instrument :
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ClientSampleId :
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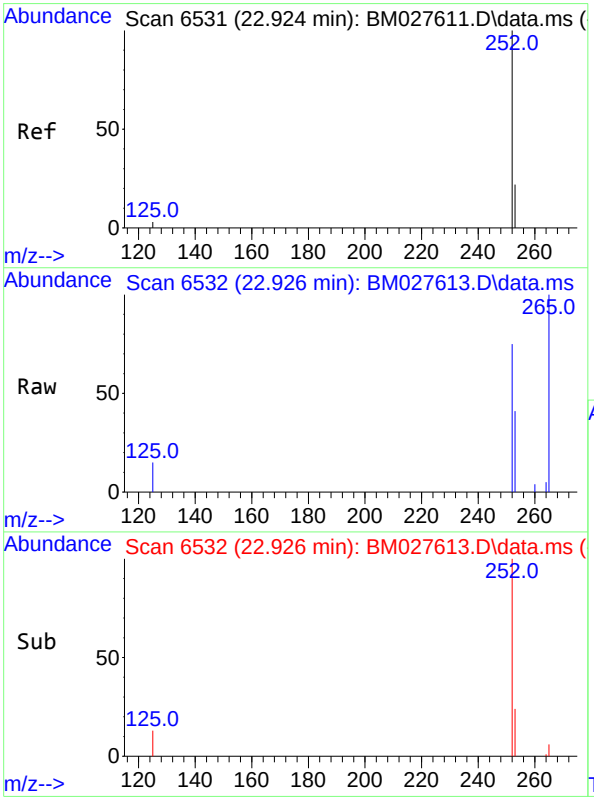
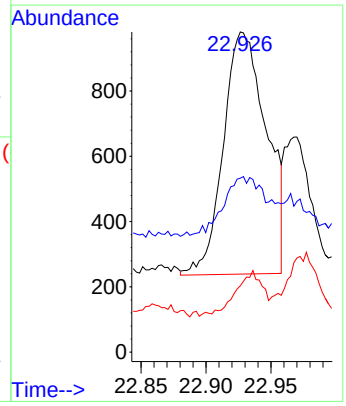
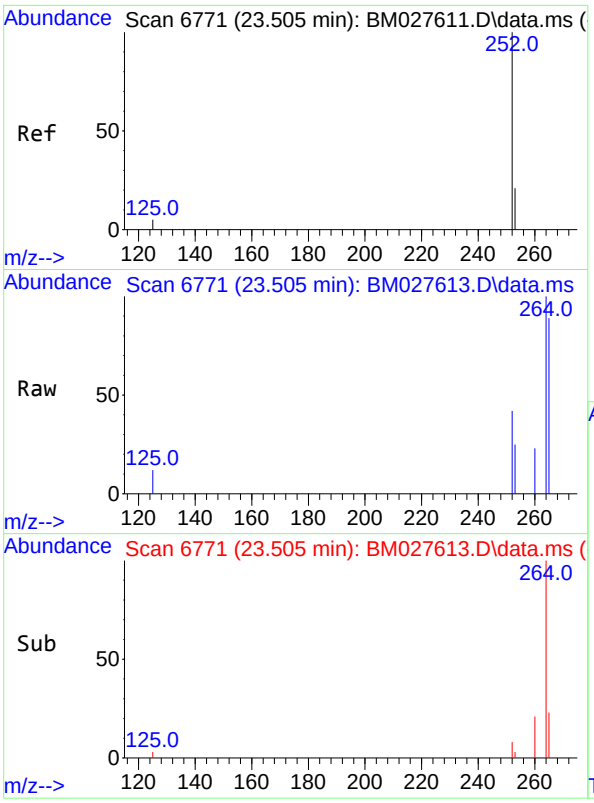


#21
Benzo(b)fluoranthene
Concen: 0.06 ng/ul m
RT: 22.926 min Scan# 6532
Delta R.T. -0.000 min
Lab File: BM027613.D
Acq: 05 Oct 2020 19:49

Tgt Ion:252 Resp: 1719

Ion	Ratio	Lower	Upper
252	100		
253	54.3	0.0	48.2#
125	20.7	0.0	10.6#

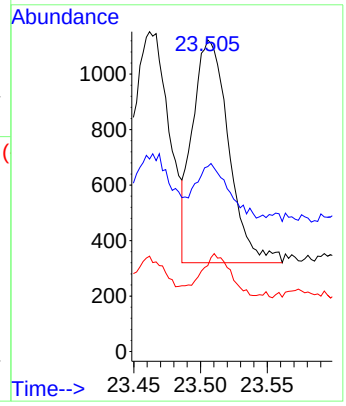


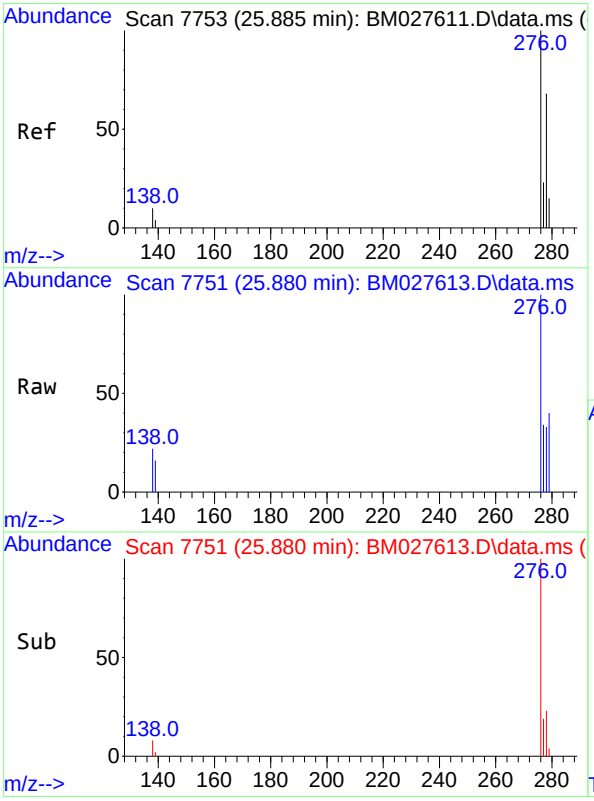


#23
Benzo(a)pyrene
Concen: 0.06 ng/ul
RT: 23.505 min Scan# 6771
Delta R.T. -0.003 min
Lab File: BM027613.D
Acq: 05 Oct 2020 19:49

Tgt Ion:252 Resp: 1515

Ion	Ratio	Lower	Upper
252	100		
253	59.4	19.6	29.4#
125	27.6	5.0	7.6#

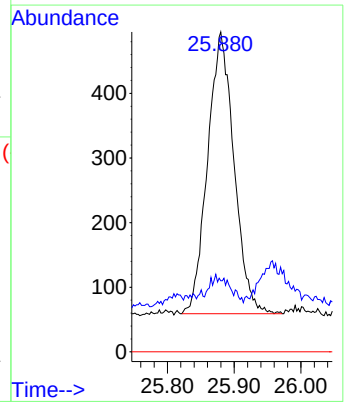




#24
Indeno(1,2,3-cd)pyrene
Concen: 0.04 ng/ul
RT: 25.880 min Scan# 7751
Delta R.T. -0.008 min
Lab File: BM027613.D
Acq: 05 Oct 2020 19:49

Tgt Ion:276 Resp: 1200

Ion	Ratio	Lower	Upper
276	100		
138	8.5	8.6	12.8#
227	0.0	0.0	0.0



Instrument :
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ClientSampleId :
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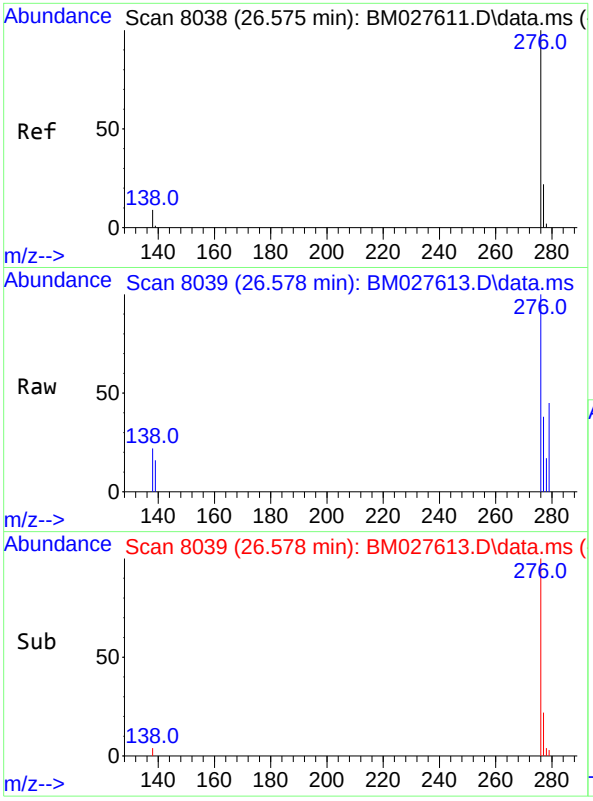
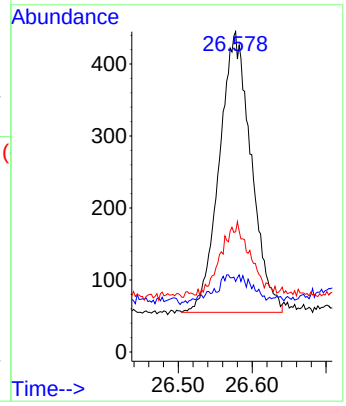


#26
Benzo(g,h,i)perylene
Concen: 0.04 ng/ul
RT: 26.578 min Scan# 8039
Delta R.T. -0.005 min
Lab File: BM027613.D
Acq: 05 Oct 2020 19:49

Tgt Ion:276 Resp: 1166

Ion	Ratio	Lower	Upper
276	100		
138	22.0	9.0	13.4#
277	37.5	19.4	29.0#



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