Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100520\
Data File : BM027634.D
Acq On : 06 Oct 2020 12:41
Operator : JU/CG
Sample : L4166-08DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC9DL

Manual Integrations APPROVED
mohammad
10/6/2020 3:25:21 PM

Quant Time: Oct 06 13:13:46 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 : Mon Oct 05 10:43:07 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	1497	0.40	ng/ul	0.00
2) Naphthalene-d8	10.574	136	4493	0.40	ng/ul	# 0.00
6) Acenaphthene-d10	14.423	164	3348	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.164	188	8761	0.40	ng/ul	# 0.00
16) Chrysene-d12	21.345	240	9713	0.40	ng/ul	0.00
20) Perylene-d12	23.605	264	10099	0.40	ng/ul	# 0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.162	152	273	0.03	ng/ul	0.00
14) Fluoranthene-d10	19.190	212	929	0.04	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.624	128	1131	0.09	ng/ul#	91
7) Acenaphthylene	14.142	152	413	0.02	ng/ul#	67
8) Acenaphthene	14.487	153	6693	0.55	ng/ul	97
9) Fluorene	15.473	166	2870	0.19	ng/ul	97
12) Phenanthrene	17.206	178	6054	0.22	ng/ul	98
13) Anthracene	17.296	178	6970	0.26	ng/ul	98
15) Fluoranthene	19.220	202	38935	1.20	ng/ul	96
17) Pyrene	19.583	202	28317	0.64	ng/ul#	96
18) Benzo(a)anthracene	21.328	228	9726	0.26	ng/ul	97
19) Chrysene	21.381	228	13380	0.34	ng/ul	98
21) Benzo(b)fluoranthene	22.926	252	10090m	0.25	ng/ul	
22) Benzo(k)fluoranthene	22.970	252	3592m	0.08	ng/ul	
23) Benzo(a)pyrene	23.508	252	5796	0.16	ng/ul#	78
24) Indeno(1,2,3-cd)pyrene	25.877	276	2937	0.06	ng/ul#	97
25) Dibenzo(a,h)anthracene	25.897	278	953	0.02	ng/ul#	18
26) Benzo(g,h,i)perylene	26.575	276	2524	0.06	ng/ul#	82

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100520\
Data File : BM027634.D
Acq On : 06 Oct 2020 12:41
Operator : JU/CG
Sample : L4166-08DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Oct 06 13:13:46 2020
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 05 10:43:07 2020
Response via : Initial Calibration

Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
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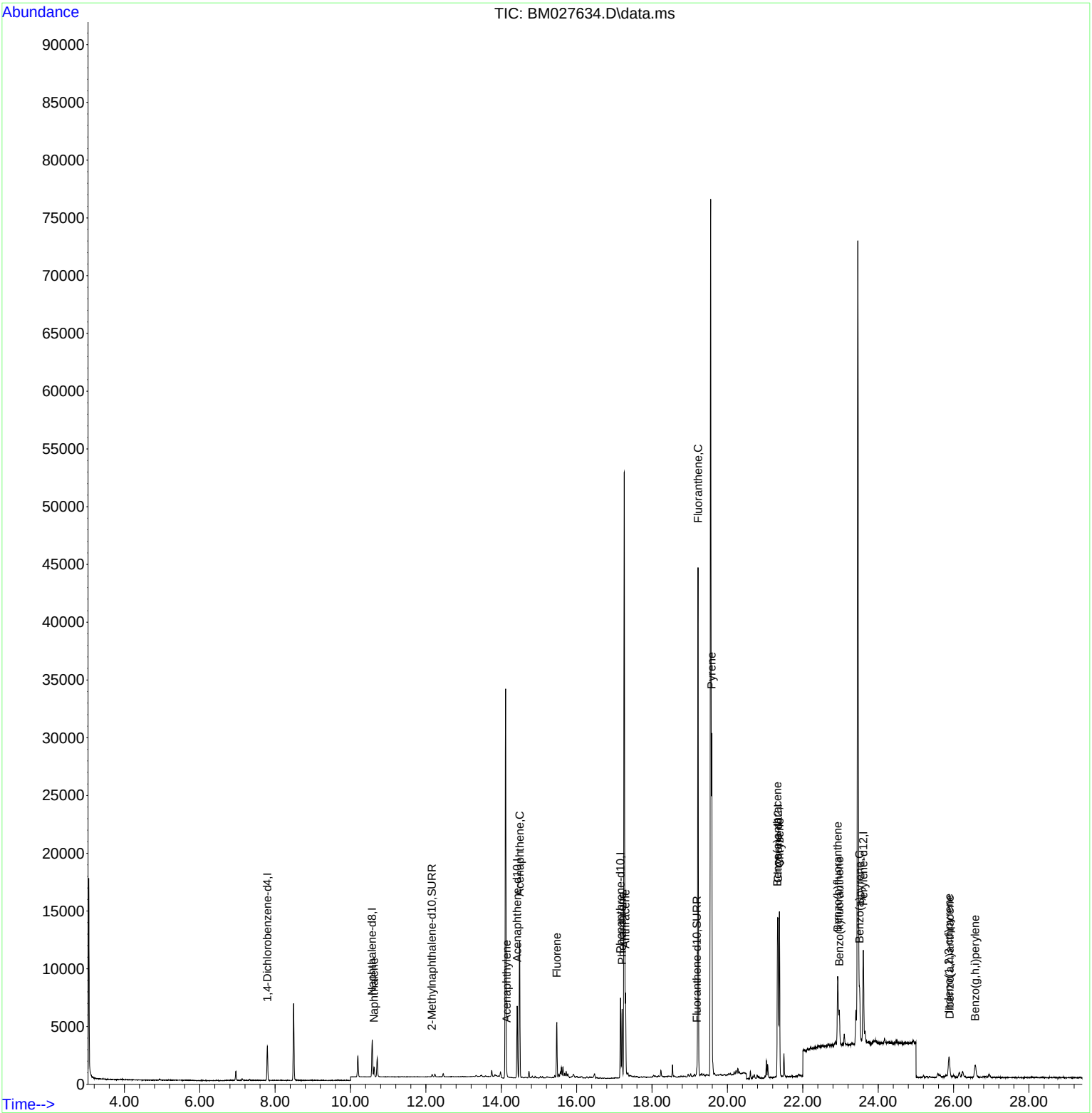
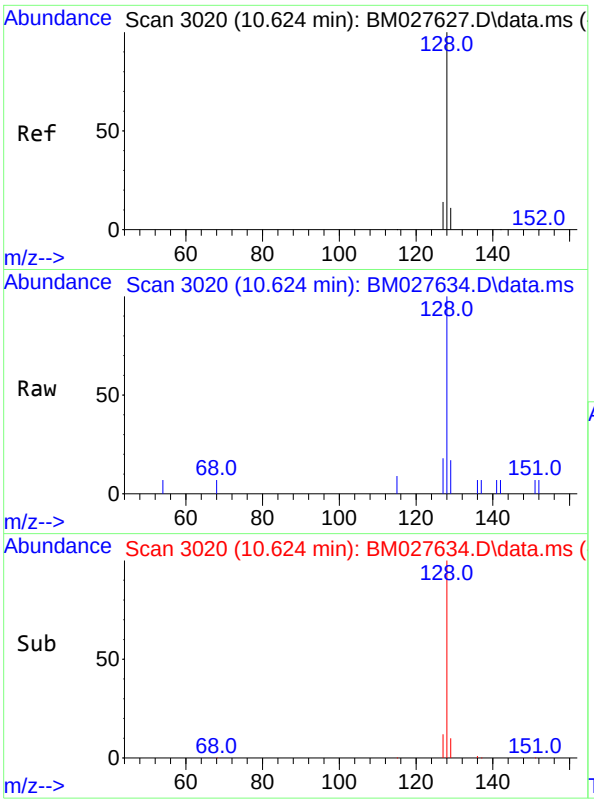
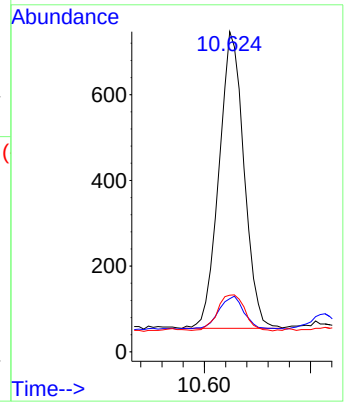




#3
Naphthalene
Concen: 0.09 ng/ul
RT: 10.624 min Scan# 3020
Delta R.T. -0.007 min
Lab File: BM027634.D
Acq: 06 Oct 2020 12:41

Tgt Ion:128 Resp: 1131

Ion	Ratio	Lower	Upper
128	100		
129	16.6	9.9	14.9#
127	17.7	11.4	17.2#



Instrument :
BNA_M
ClientSampleId :
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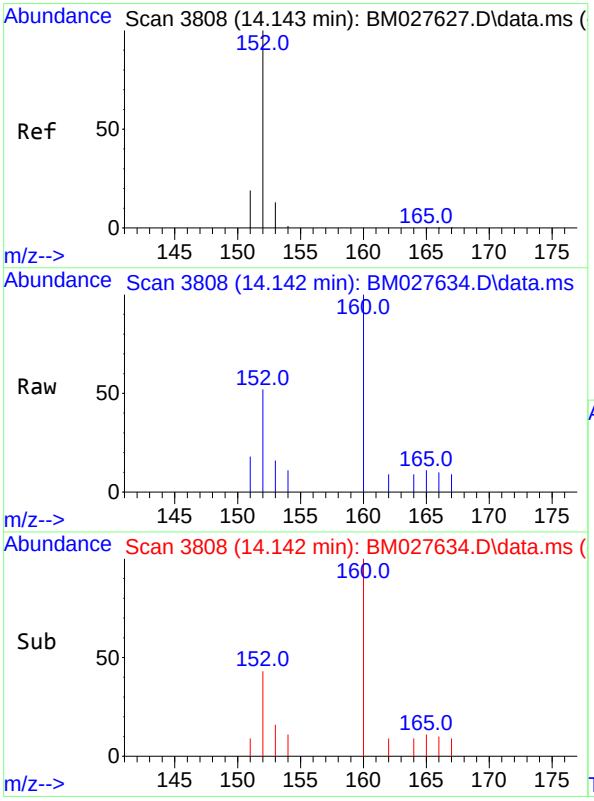
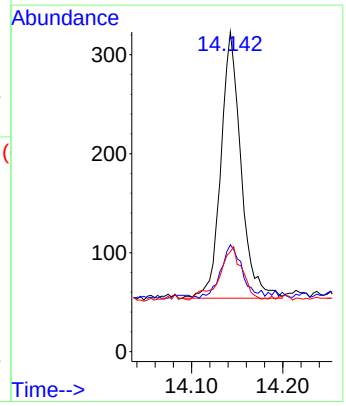
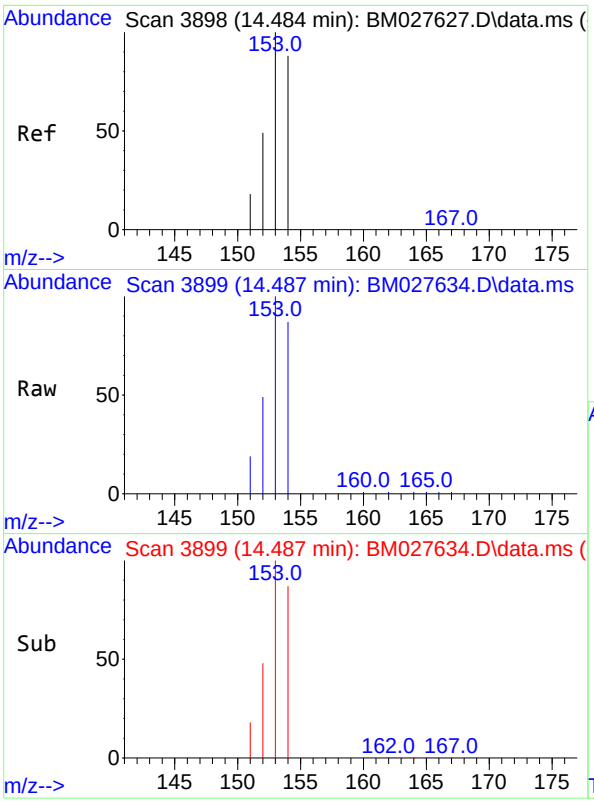


#7
Acenaphthylene
Concen: 0.02 ng/ul
RT: 14.142 min Scan# 3808
Delta R.T. -0.002 min
Lab File: BM027634.D
Acq: 06 Oct 2020 12:41

Tgt Ion:152 Resp: 413

Ion	Ratio	Lower	Upper
152	100		
151	33.4	16.6	24.8#
153	31.3	11.4	17.0#

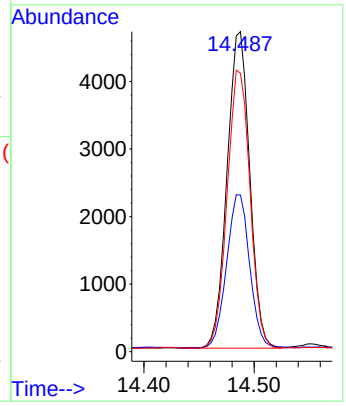




#8
Acenaphthene
Concen: 0.55 ng/ul
RT: 14.487 min Scan# 3899
Delta R.T. 0.002 min
Lab File: BM027634.D
Acq: 06 Oct 2020 12:41

Tgt Ion:153 Resp: 6693

Ion	Ratio	Lower	Upper
153	100		
152	48.9	42.8	64.2
154	87.0	69.0	103.6



Instrument :
BNA_M
ClientSampleId :
C0AC9DL

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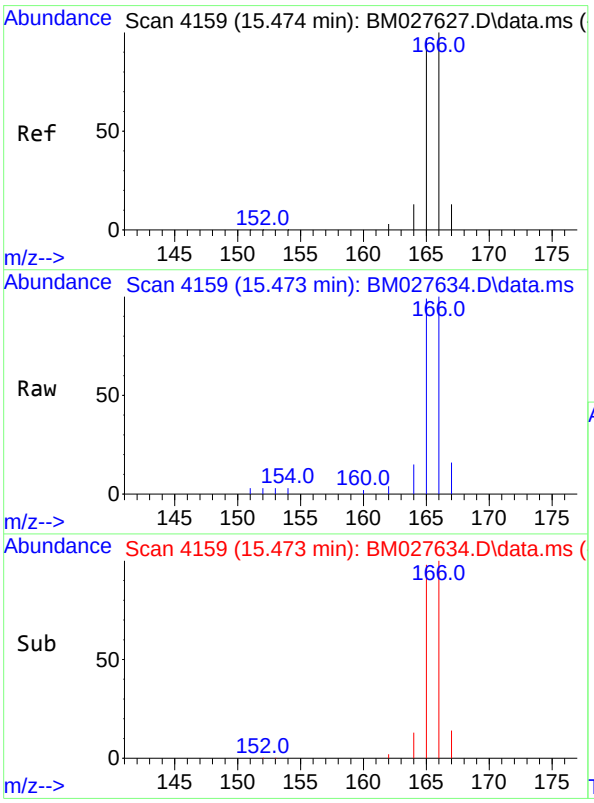
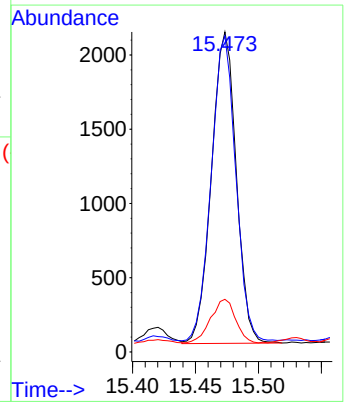
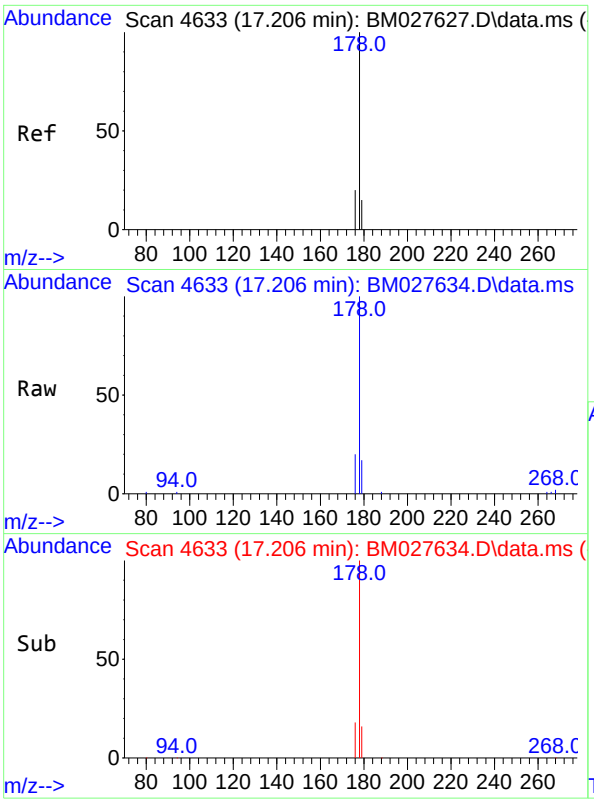


#9
Fluorene
Concen: 0.19 ng/ul
RT: 15.473 min Scan# 4159
Delta R.T. -0.002 min
Lab File: BM027634.D
Acq: 06 Oct 2020 12:41

Tgt Ion:166 Resp: 2870

Ion	Ratio	Lower	Upper
166	100		
165	98.8	77.2	115.8
167	16.4	11.1	16.7

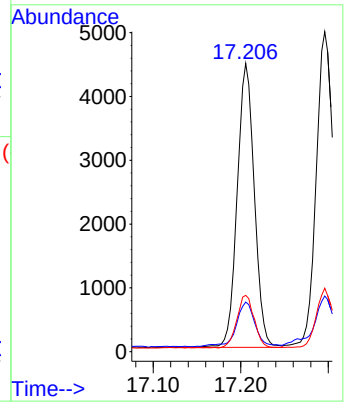




#12
Phenanthrene
Concen: 0.22 ng/ul
RT: 17.206 min Scan# 4633
Delta R.T. -0.002 min
Lab File: BM027634.D
Acq: 06 Oct 2020 12:41

Tgt Ion:178 Resp: 6054

Ion	Ratio	Lower	Upper
178	100		
179	17.2	12.9	19.3
176	19.5	15.3	22.9



Instrument :
BNA_M
ClientSampleId :
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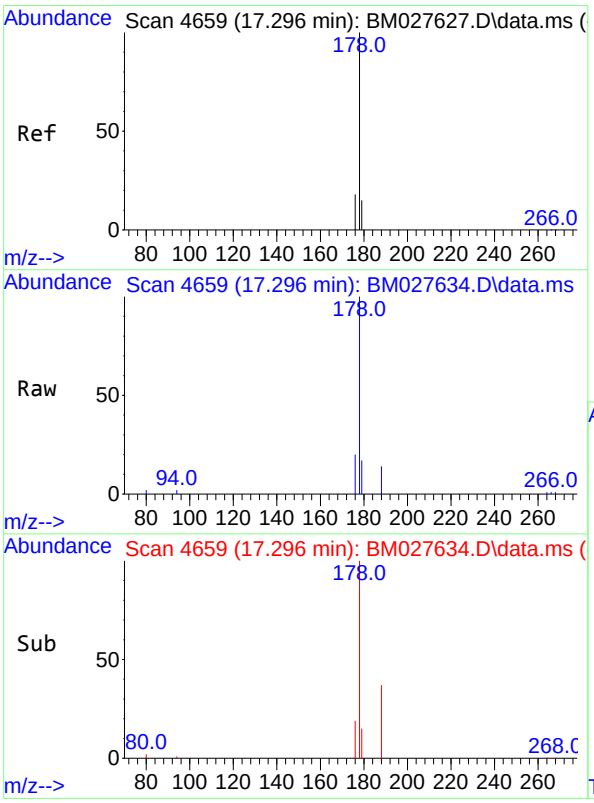
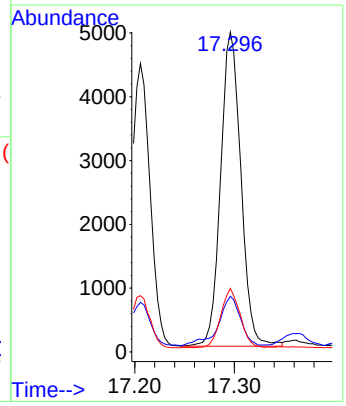
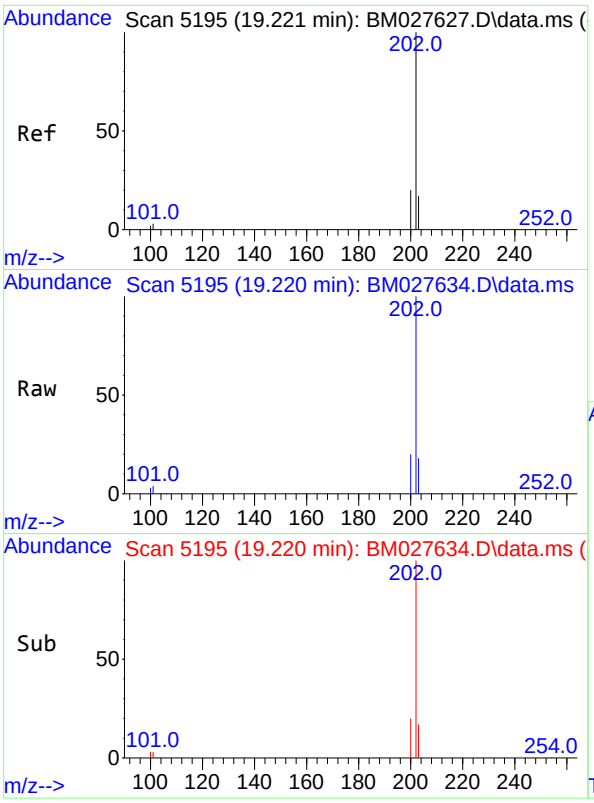


#13
Anthracene
Concen: 0.26 ng/ul
RT: 17.296 min Scan# 4659
Delta R.T. -0.002 min
Lab File: BM027634.D
Acq: 06 Oct 2020 12:41

Tgt Ion:178 Resp: 6970

Ion	Ratio	Lower	Upper
178	100		
179	17.4	13.0	19.4
176	19.9	15.2	22.8

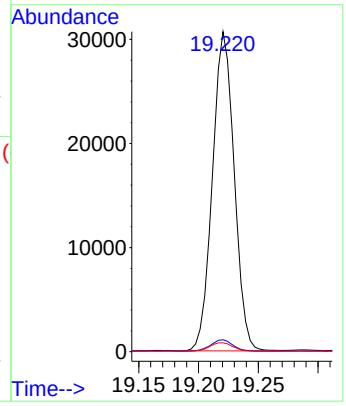


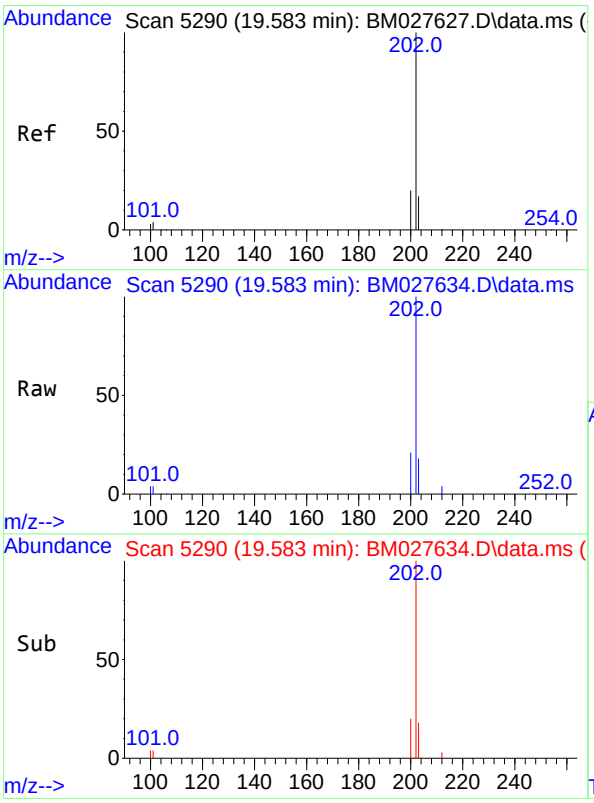


#15
Fluoranthene
Concen: 1.20 ng/ul
RT: 19.220 min Scan# 5195
Delta R.T. -0.002 min
Lab File: BM027634.D
Acq: 06 Oct 2020 12:41

Tgt Ion:202 Resp: 38935

Ion	Ratio	Lower	Upper
202	100		
101	3.7	0.0	24.9
100	2.8	0.0	24.1

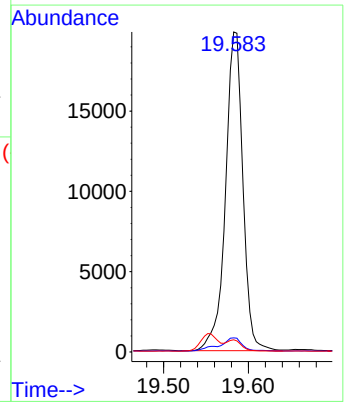




#17
Pyrene
Concen: 0.64 ng/ul
RT: 19.583 min Scan# 5290
Delta R.T. -0.002 min
Lab File: BM027634.D
Acq: 06 Oct 2020 12:41

Tgt Ion:202 Resp: 28317

Ion	Ratio	Lower	Upper
202	100		
101	4.4	4.7	7.1#
100	3.8	3.9	5.9#



Instrument :
BNA_M
ClientSampleId :
C0AC9DL

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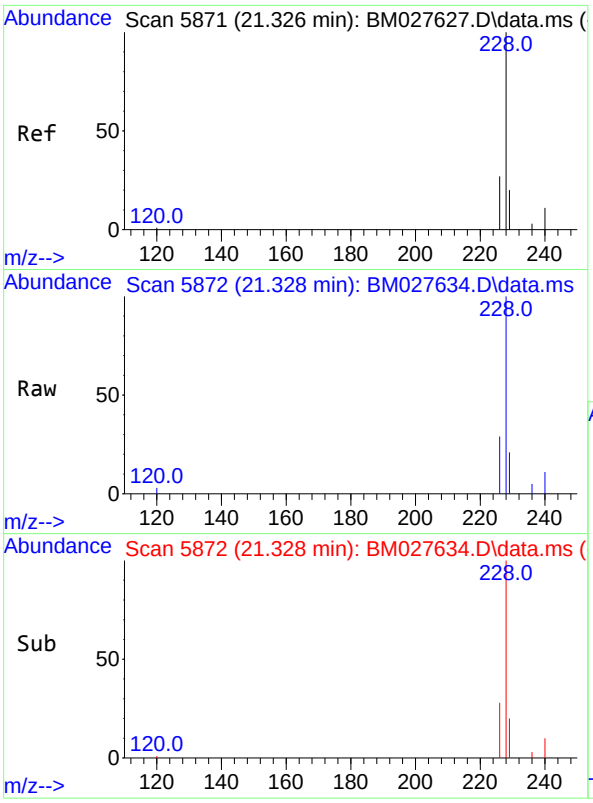
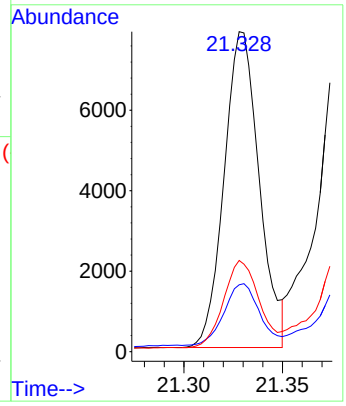


#18
Benzo(a)anthracene
Concen: 0.26 ng/ul
RT: 21.328 min Scan# 5872
Delta R.T. -0.003 min
Lab File: BM027634.D
Acq: 06 Oct 2020 12:41

Tgt Ion:228 Resp: 9726

Ion	Ratio	Lower	Upper
228	100		
229	20.9	15.6	23.4
226	28.5	21.8	32.8



Instrument :
BNA_M
ClientSampleId :
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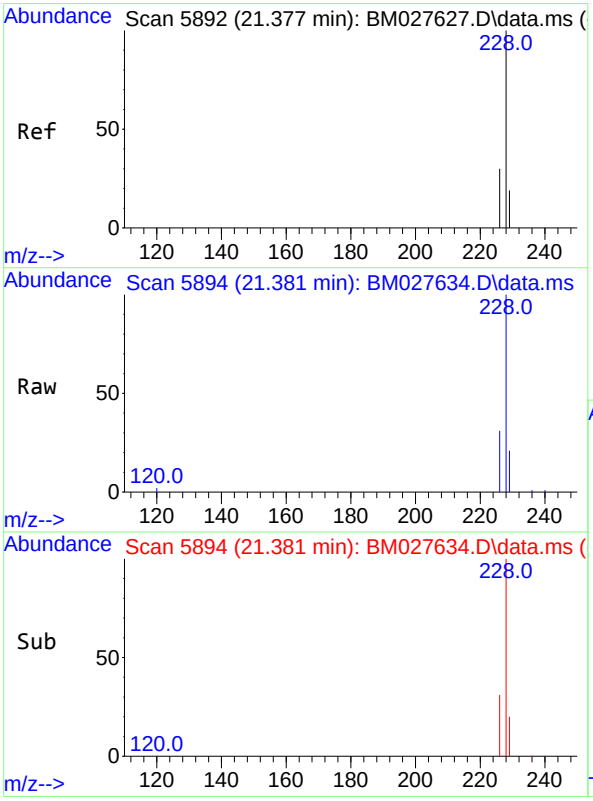
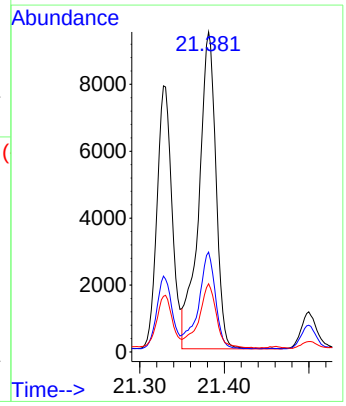
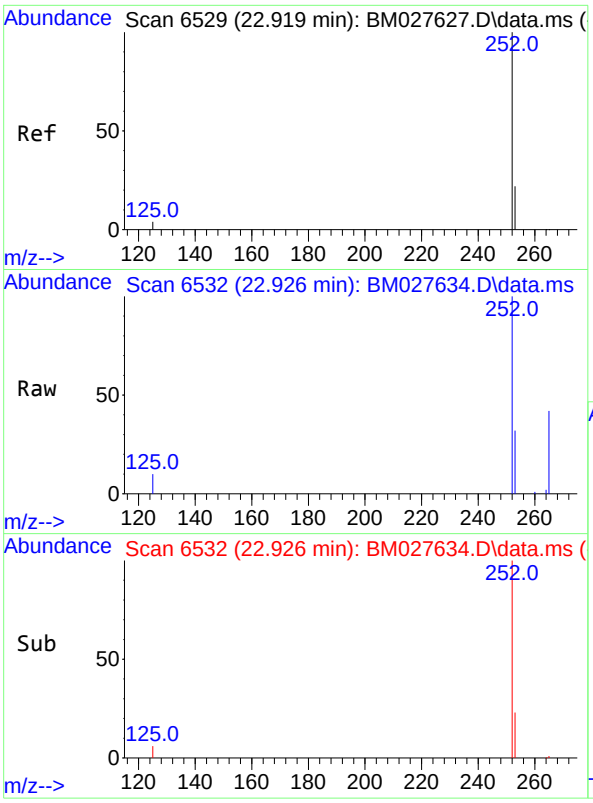


#19
Chrysene
Concen: 0.34 ng/ul
RT: 21.381 min Scan# 5894
Delta R.T. -0.000 min
Lab File: BM027634.D
Acq: 06 Oct 2020 12:41

Tgt Ion:228 Resp: 13380

Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.2	36.4
229	21.3	15.8	23.8

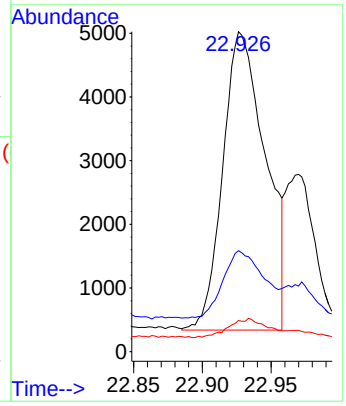


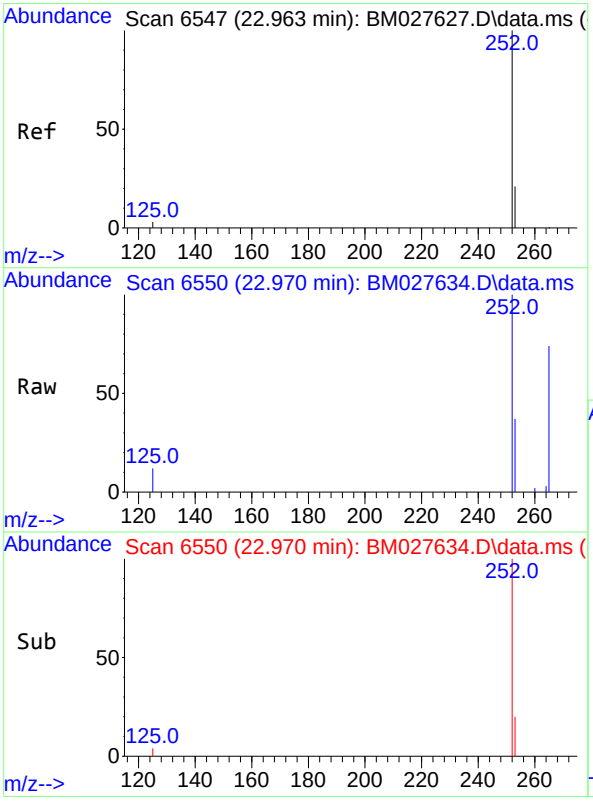


#21
Benzo(b)fluoranthene
Concen: 0.25 ng/ul m
RT: 22.926 min Scan# 6532
Delta R.T. -0.000 min
Lab File: BM027634.D
Acq: 06 Oct 2020 12:41

Tgt Ion:252 Resp: 10090

Ion	Ratio	Lower	Upper
252	100		
253	31.5	0.0	48.2
125	9.8	0.0	10.6

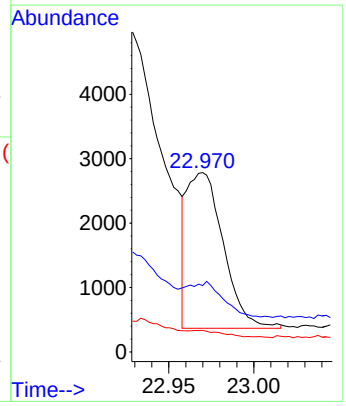




#22
Benzo(k)fluoranthene
Concen: 0.08 ng/ul m
RT: 22.970 min Scan# 6550
Delta R.T. -0.003 min
Lab File: BM027634.D
Acq: 06 Oct 2020 12:41

Tgt Ion:252 Resp: 3592

Ion	Ratio	Lower	Upper
252	100		
253	37.0	19.1	28.7#
125	12.0	5.0	7.4#



Instrument :
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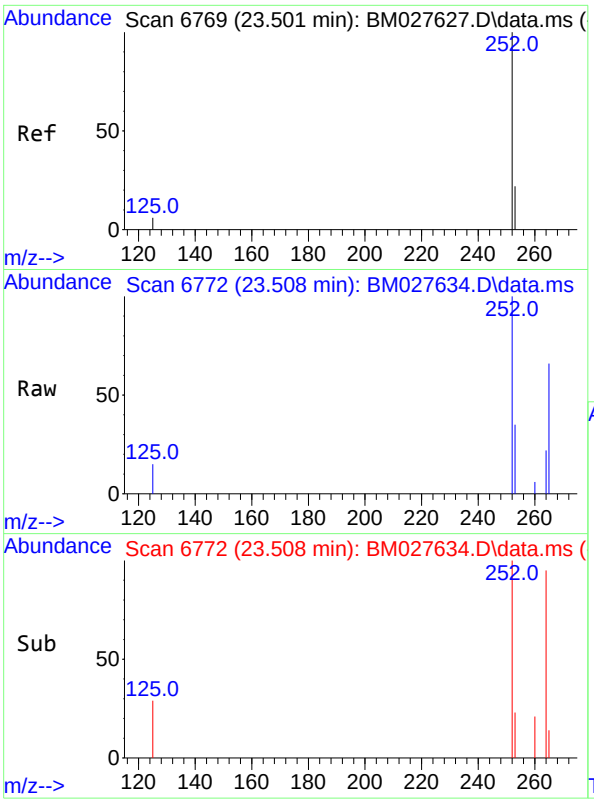
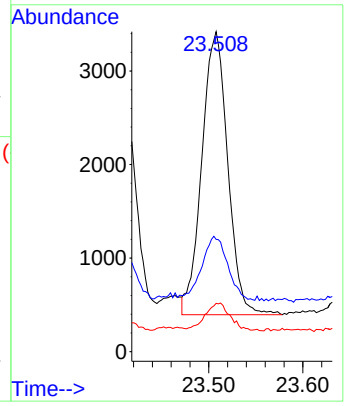


#23
Benzo(a)pyrene
Concen: 0.16 ng/ul
RT: 23.508 min Scan# 6772
Delta R.T. -0.000 min
Lab File: BM027634.D
Acq: 06 Oct 2020 12:41

Tgt Ion:252 Resp: 5796

Ion	Ratio	Lower	Upper
252	100		
253	35.1	19.6	29.4#
125	15.1	5.0	7.6#



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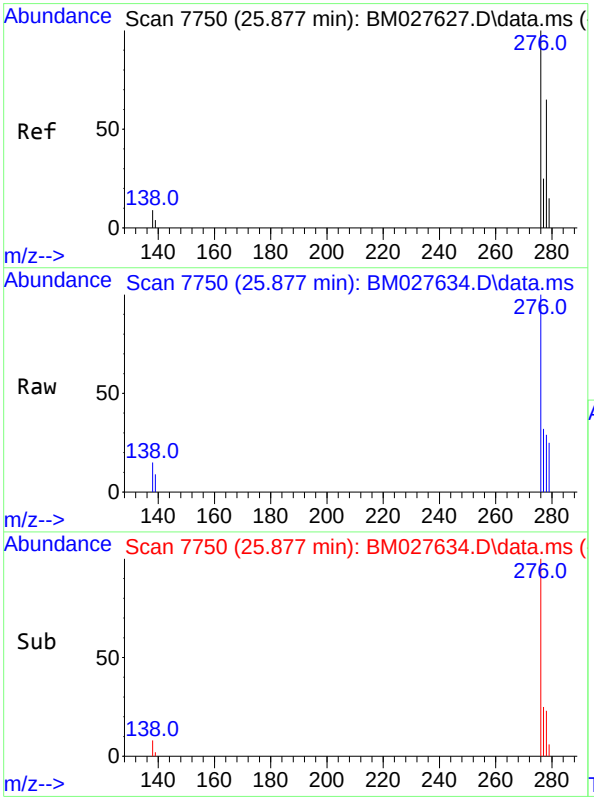
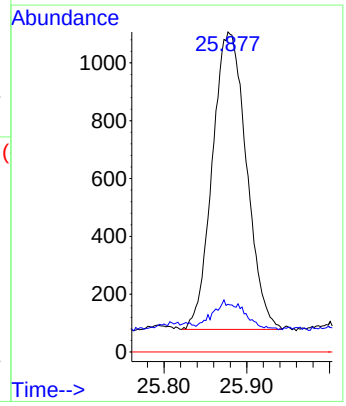
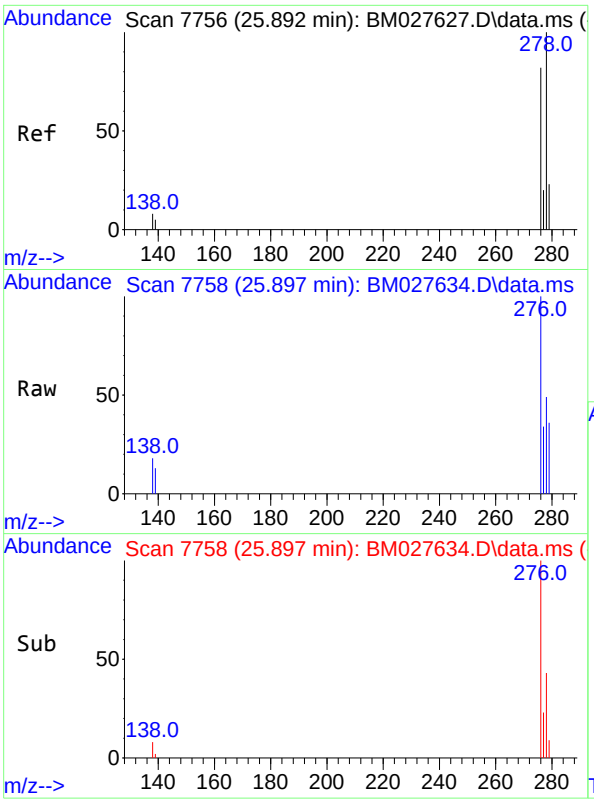


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.06 ng/ul
RT: 25.877 min Scan# 7750
Delta R.T. -0.010 min
Lab File: BM027634.D
Acq: 06 Oct 2020 12:41

Tgt Ion:276 Resp: 2937

Ion	Ratio	Lower	Upper
276	100		
138	9.6	8.6	12.8
227	0.0	0.0	0.0

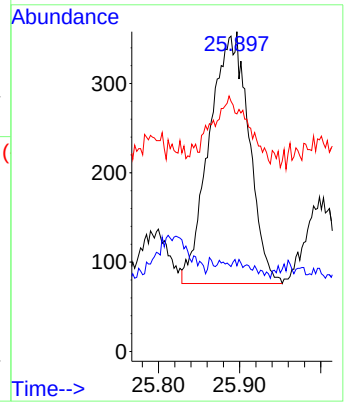


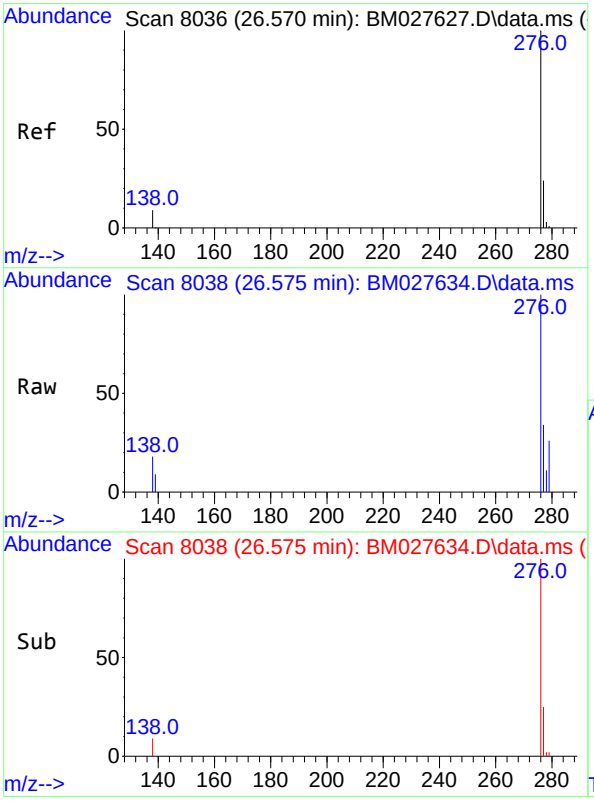


#25
Dibenzo(a,h)anthracene
Concen: 0.02 ng/ul
RT: 25.897 min Scan# 7758
Delta R.T. -0.005 min
Lab File: BM027634.D
Acq: 06 Oct 2020 12:41

Tgt Ion:278 Resp: 953

Ion	Ratio	Lower	Upper
278	100		
139	26.8	7.6	11.4#
279	74.3	20.7	31.1#

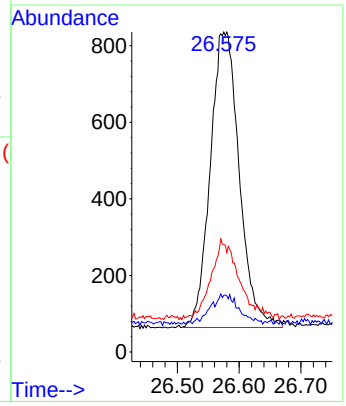




#26
Benzo(g,h,i)perylene
Concen: 0.06 ng/ul
RT: 26.575 min Scan# 8038
Delta R.T. -0.008 min
Lab File: BM027634.D
Acq: 06 Oct 2020 12:41

Tgt Ion:276 Resp: 2524

Ion	Ratio	Lower	Upper
276	100		
138	17.7	9.0	13.4#
277	33.6	19.4	29.0#



Instrument :
BNA_M
ClientSampleId :
C0AC9DL

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