Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072621\
Data File : BM031174.D
Acq On : 26 Jul 2021 22:05
Operator : CG/JU
Sample : M3062-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLX89

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Quant Time: Jul 27 06:22:45 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 22 01:52:16 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.635	152	1405	0.400	ng/ul	0.00
4) Naphthalene-d8	10.397	136	5766	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.261	164	4128	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.006	188	8674m	0.400	ng/ul	0.00
17) Chrysene-d12	21.190	240	8062	0.400	ng/ul	0.00
23) Perylene-d12	23.362	264	7766	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.213	96	8500	5.759	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.989	152	3305	0.326	ng/ul	0.00
18) Fluoranthene-d10	19.035	212	8617	0.350	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.446	128	523	0.030	ng/ul#	71
10) Acenaphthylene	13.981	152	518	0.031	ng/ul#	70
11) Acenaphthene	14.322	153	313	0.021	ng/ul#	86
15) Phenanthrene	17.047	178	2481	0.090	ng/ul	96
16) Anthracene	17.138	178	704	0.027	ng/ul#	77
19) Fluoranthene	19.066	202	6719	0.207	ng/ul#	94
20) Pyrene	19.428	202	8761m	0.264	ng/ul	
21) Benzo(a)anthracene	21.173	228	3663m	0.114	ng/ul	
22) Chrysene	21.226	228	4561	0.131	ng/ul	98
24) Benzo(b)fluoranthene	22.716	252	6138m	0.168	ng/ul	
25) Benzo(k)fluoranthene	22.754	252	1791m	0.048	ng/ul	
26) Benzo(a)pyrene	23.268	252	5636	0.179	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	25.511	276	3902	0.094	ng/ul#	92
29) Benzo(g,h,i)perylene	26.168	276	4683	0.133	ng/ul#	92

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072621\
Data File : BM031174.D
Acq On : 26 Jul 2021 22:05
Operator : CG/JU
Sample : M3062-04
Misc :
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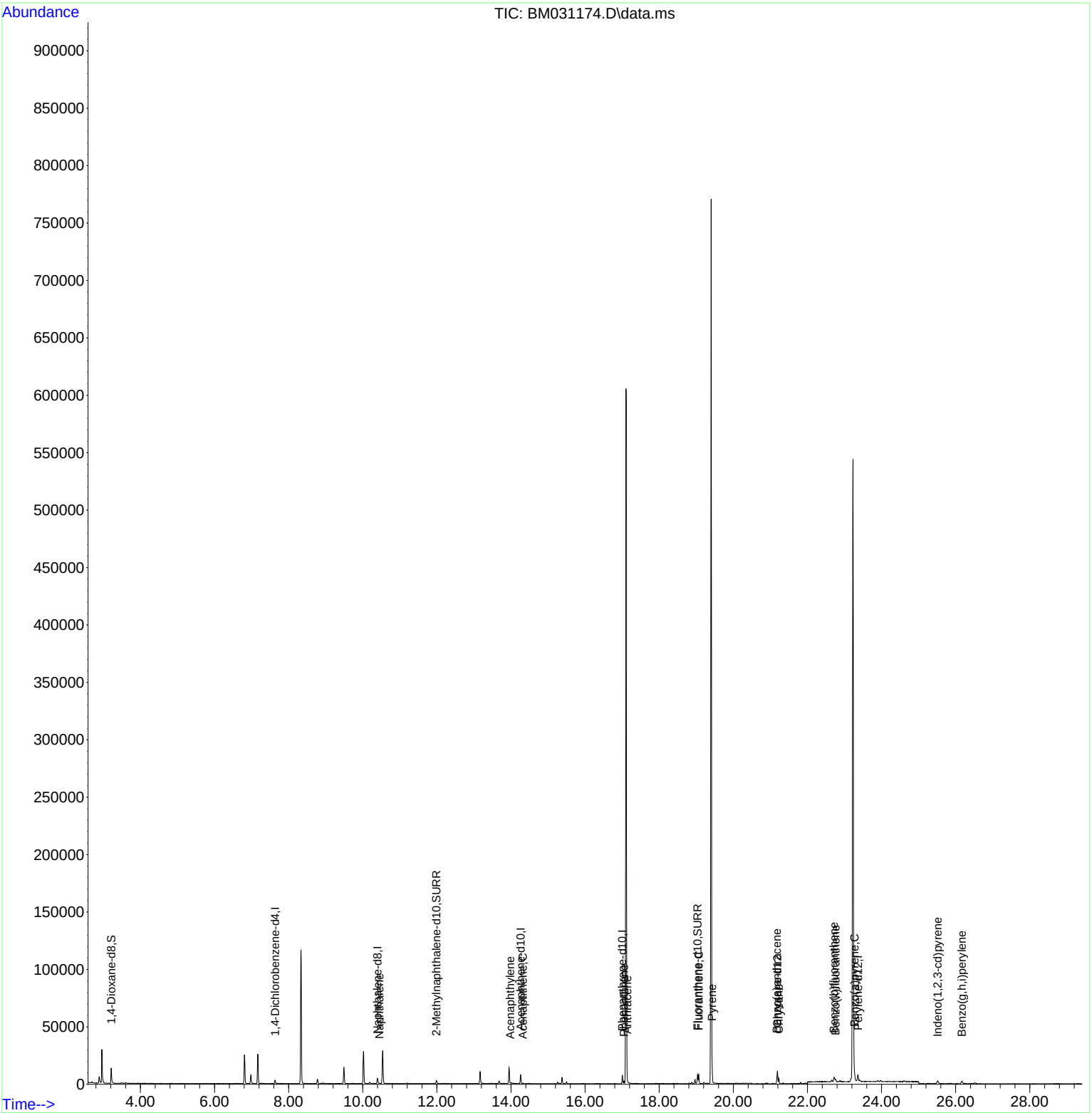
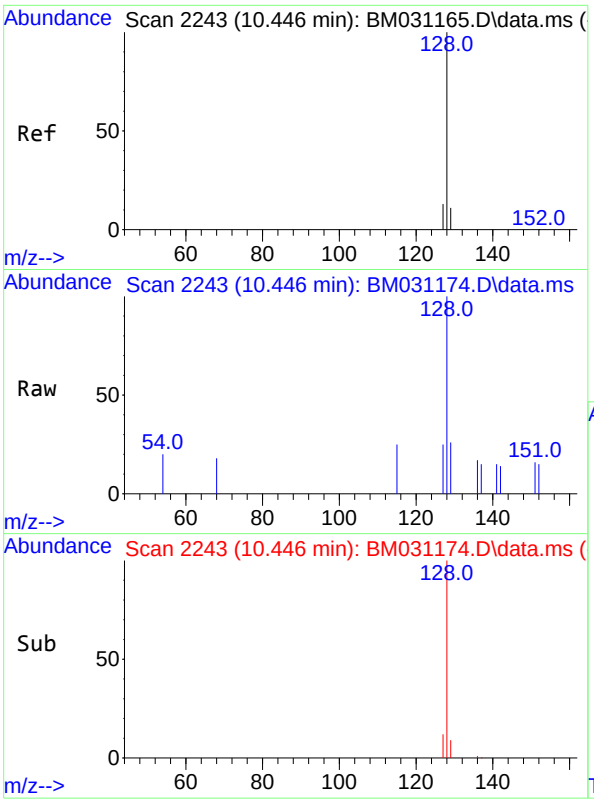
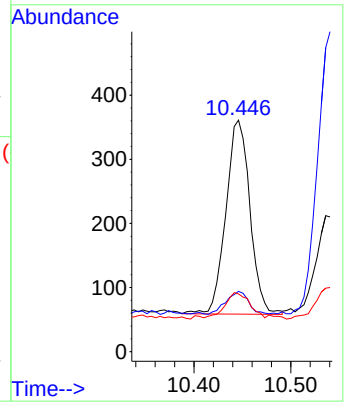




#5
Naphthalene
Concen: 0.030 ng/ul
RT: 10.446 min Scan# 2243
Delta R.T. -0.009 min
Lab File: BM031174.D
Acq: 26 Jul 2021 22:05

Tgt Ion:128 Resp: 523

Ion	Ratio	Lower	Upper
128	100		
129	26.0	10.2	15.4#
127	24.9	11.8	17.8#



Instrument :
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ClientSampleId :
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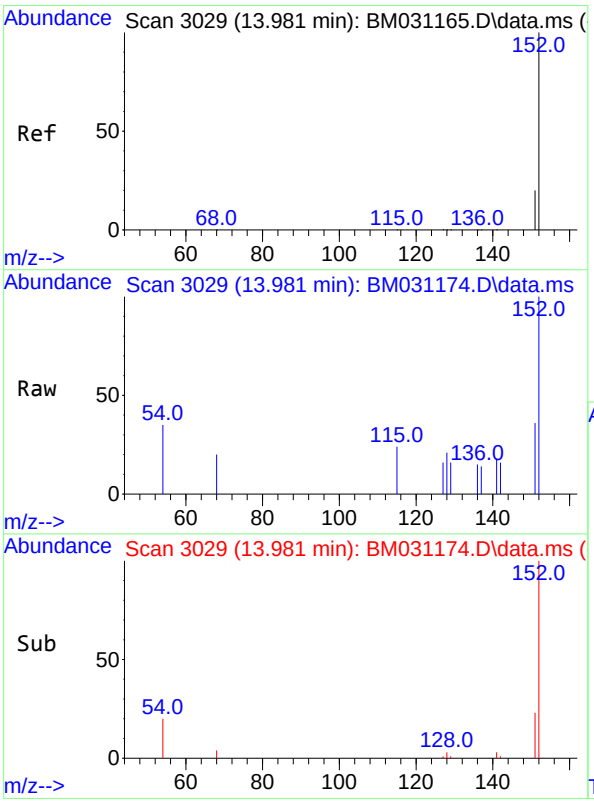
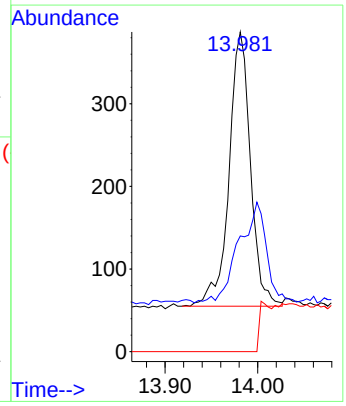
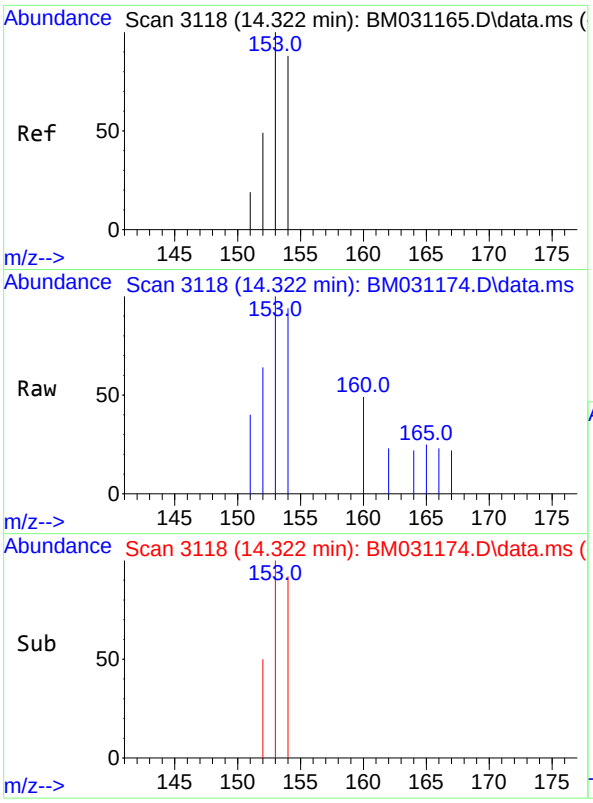


#10
Acenaphthylene
Concen: 0.031 ng/ul
RT: 13.981 min Scan# 3029
Delta R.T. -0.005 min
Lab File: BM031174.D
Acq: 26 Jul 2021 22:05

Tgt Ion:152 Resp: 518

Ion	Ratio	Lower	Upper
152	100		
151	36.2	17.5	26.3#
153	0.0	0.0	0.0

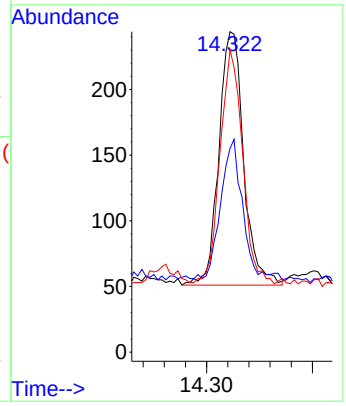




#11
Acenaphthene
Concen: 0.021 ng/ul
RT: 14.322 min Scan# 3118
Delta R.T. -0.008 min
Lab File: BM031174.D
Acq: 26 Jul 2021 22:05

Tgt Ion:153 Resp: 313

Ion	Ratio	Lower	Upper
153	100		
152	63.5	39.4	59.2#
154	94.3	68.2	102.4



Instrument :
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ClientSampleId :
JLX89

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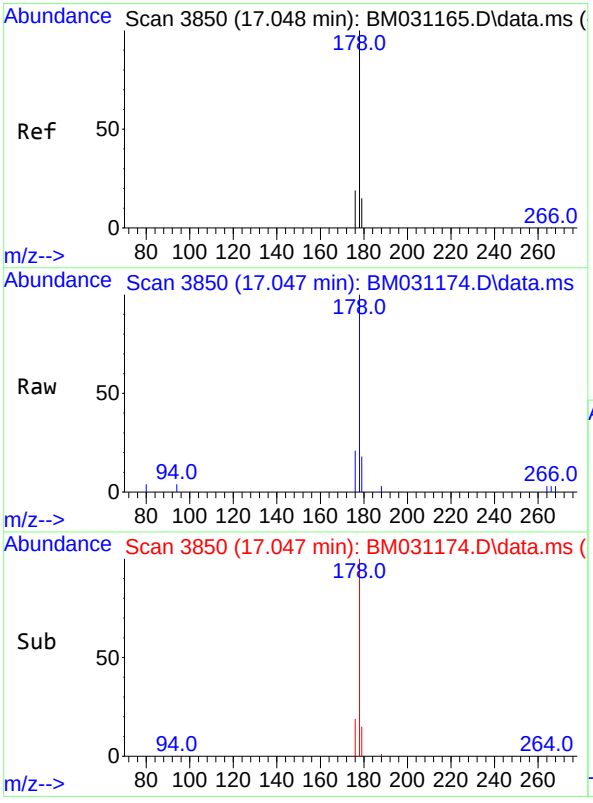
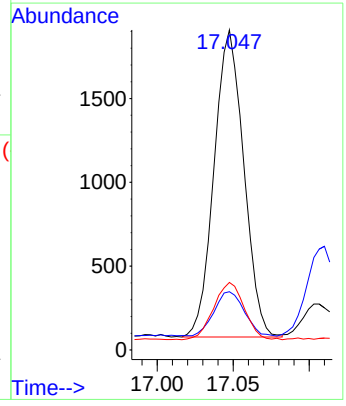
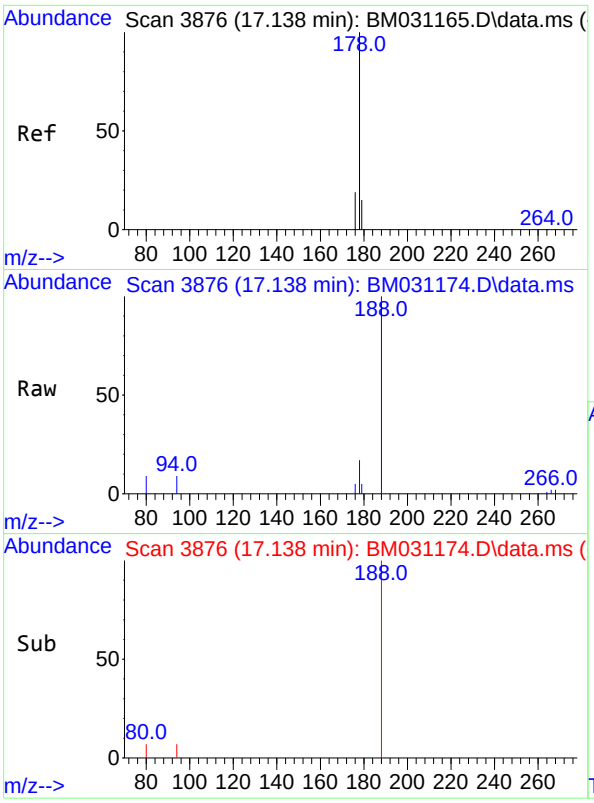


#15
Phenanthrene
Concen: 0.090 ng/ul
RT: 17.047 min Scan# 3850
Delta R.T. -0.007 min
Lab File: BM031174.D
Acq: 26 Jul 2021 22:05

Tgt Ion:178 Resp: 2481

Ion	Ratio	Lower	Upper
178	100		
179	18.2	13.3	19.9
176	21.1	15.4	23.2

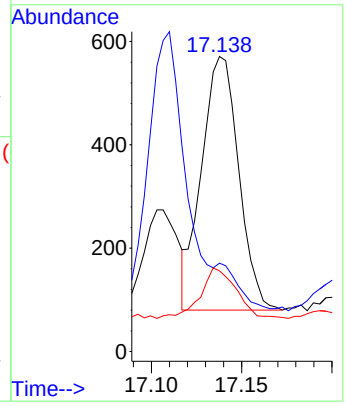




#16
Anthracene
Concen: 0.027 ng/ul
RT: 17.138 min Scan# 3876
Delta R.T. -0.007 min
Lab File: BM031174.D
Acq: 26 Jul 2021 22:05

Tgt Ion:178 Resp: 704

Ion	Ratio	Lower	Upper
178	100		
179	29.9	13.8	20.8#
176	27.3	15.7	23.5#



Instrument :
BNA_M
ClientSampleId :
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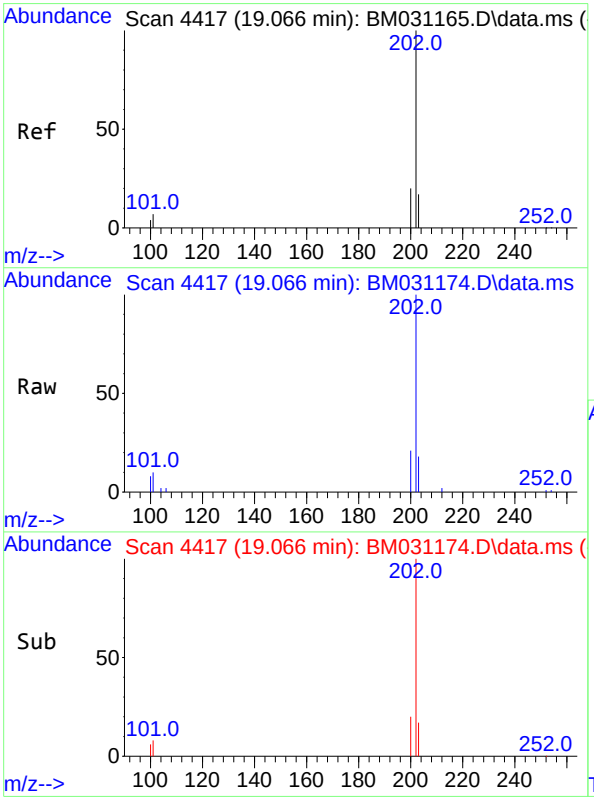
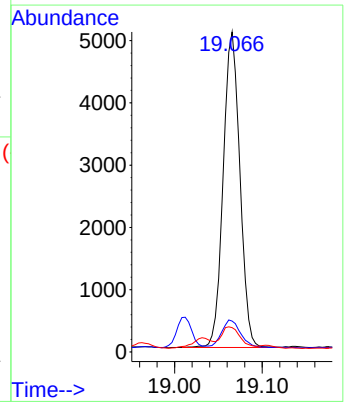
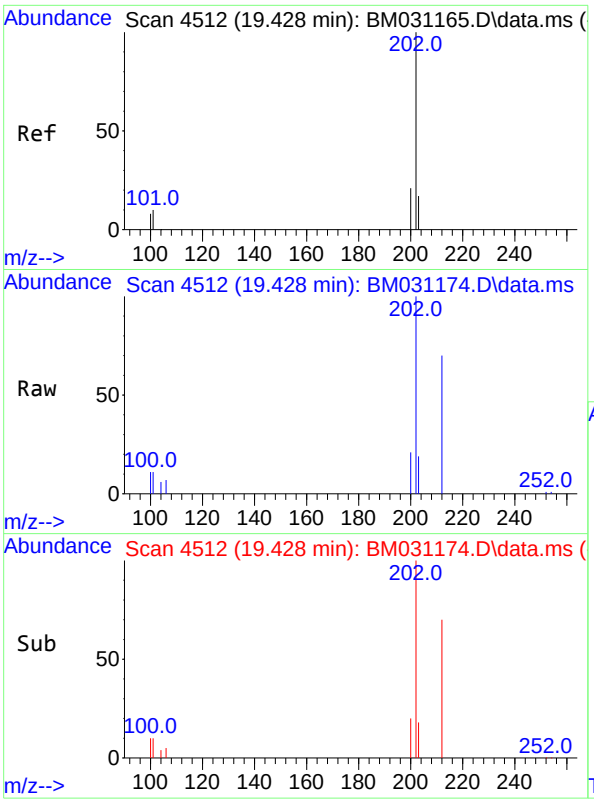


#19
Fluoranthene
Concen: 0.207 ng/ul
RT: 19.066 min Scan# 4417
Delta R.T. -0.008 min
Lab File: BM031174.D
Acq: 26 Jul 2021 22:05

Tgt Ion:202 Resp: 6719

Ion	Ratio	Lower	Upper
202	100		
101	9.7	6.0	9.0#
100	7.6	4.8	7.2#

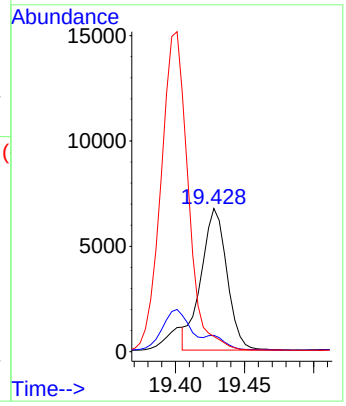


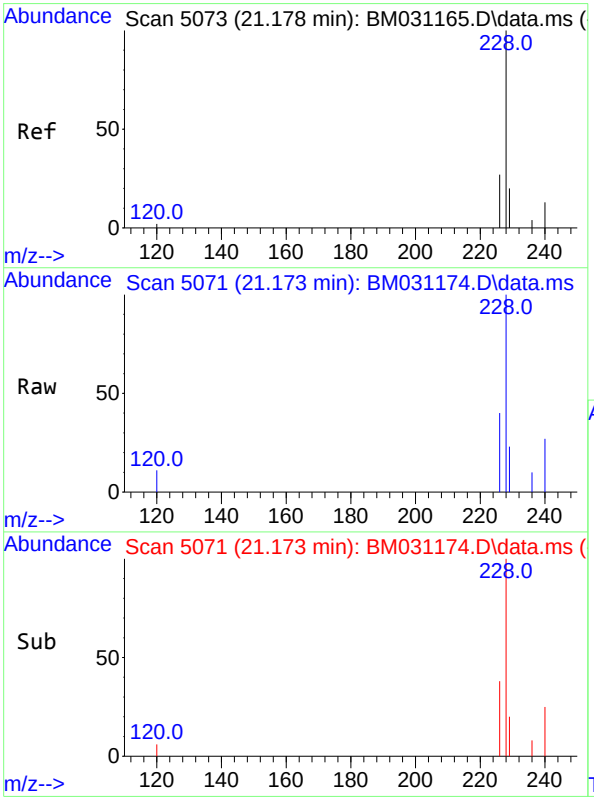


#20
Pyrene
Concen: 0.264 ng/ul m
RT: 19.428 min Scan# 4512
Delta R.T. -0.008 min
Lab File: BM031174.D
Acq: 26 Jul 2021 22:05

Tgt Ion:202 Resp: 8761

Ion	Ratio	Lower	Upper
202	100		
101	11.4	7.4	11.0#
100	10.6	6.0	9.0#

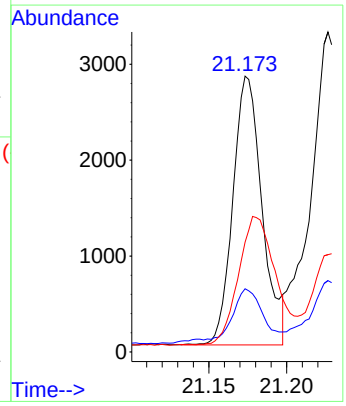




#21
Benzo(a)anthracene
Concen: 0.114 ng/ul m
RT: 21.173 min Scan# 5071
Delta R.T. -0.010 min
Lab File: BM031174.D
Acq: 26 Jul 2021 22:05

Tgt Ion:228 Resp: 3663

Ion	Ratio	Lower	Upper
228	100		
229	22.9	16.0	24.0
226	39.8	21.4	32.2#



Instrument :
BNA_M
ClientSampleId :
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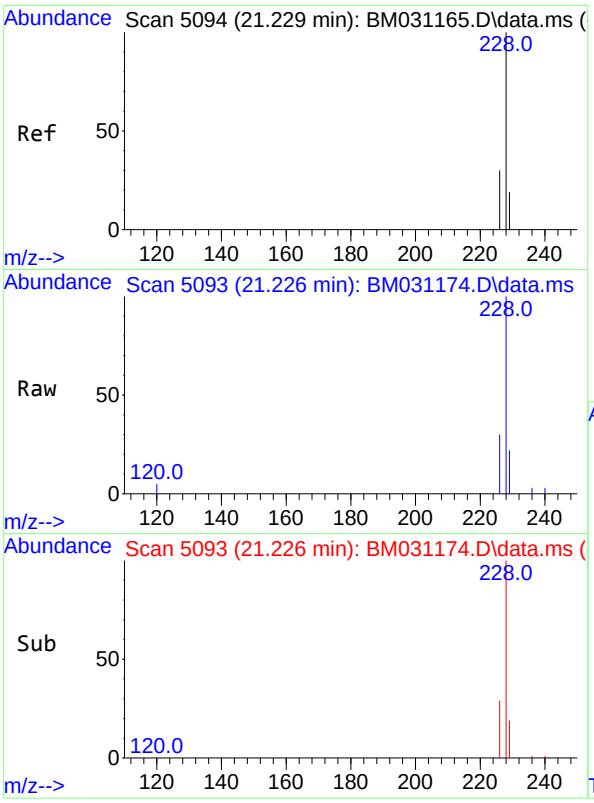
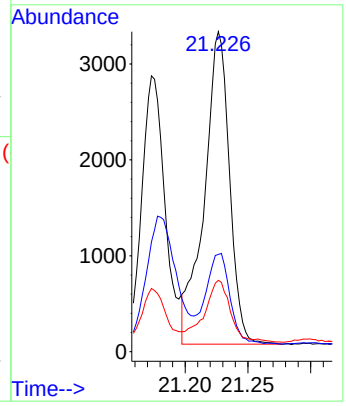


#22
Chrysene
Concen: 0.131 ng/ul
RT: 21.226 min Scan# 5093
Delta R.T. -0.007 min
Lab File: BM031174.D
Acq: 26 Jul 2021 22:05

Tgt Ion:228 Resp: 4561

Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.5	36.7
229	22.3	15.8	23.8



Instrument :
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ClientSampleId :
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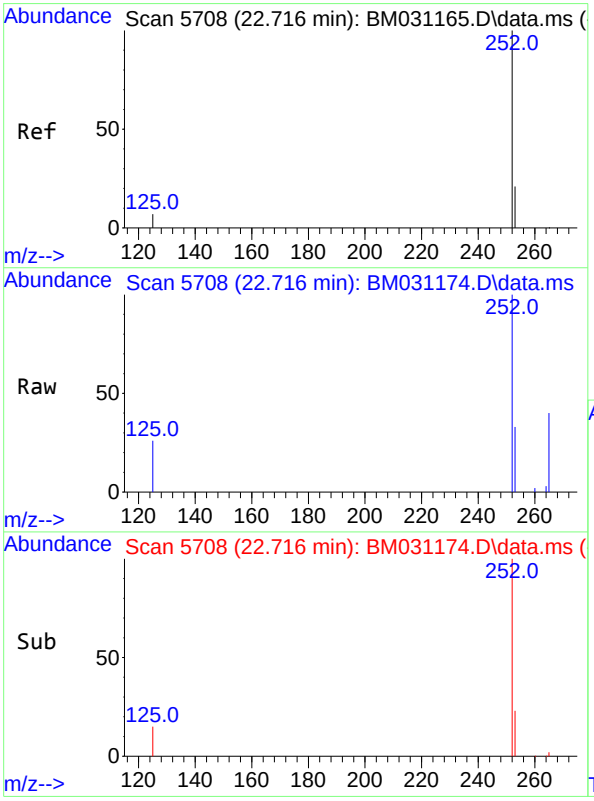
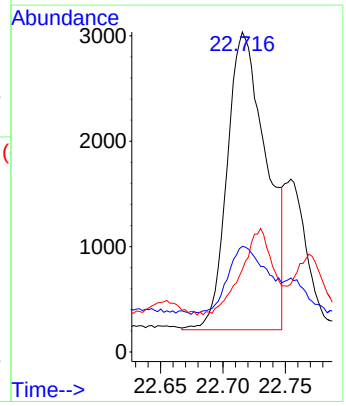
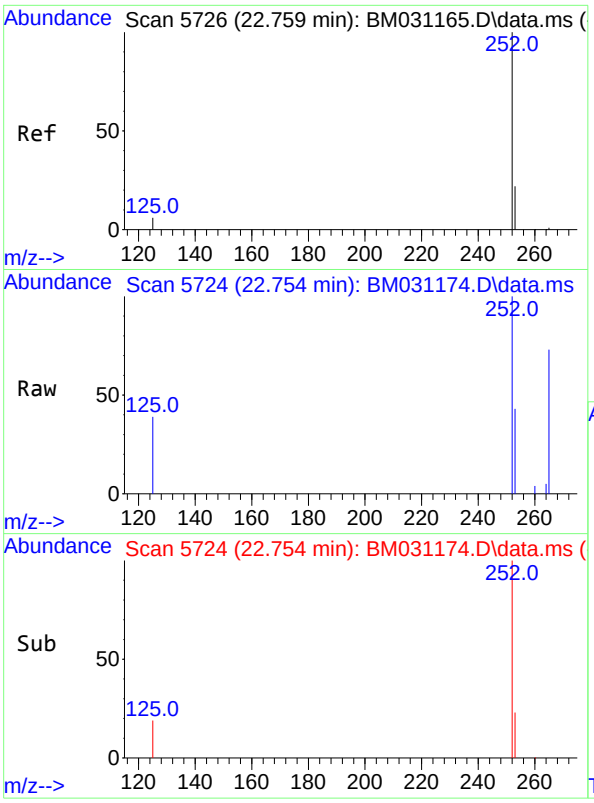


#24
Benzo(b)fluoranthene
Concen: 0.168 ng/ul m
RT: 22.716 min Scan# 5708
Delta R.T. -0.010 min
Lab File: BM031174.D
Acq: 26 Jul 2021 22:05

Tgt Ion:252 Resp: 6138

Ion	Ratio	Lower	Upper
252	100		
253	33.0	0.0	52.8
125	25.7	0.0	20.2#

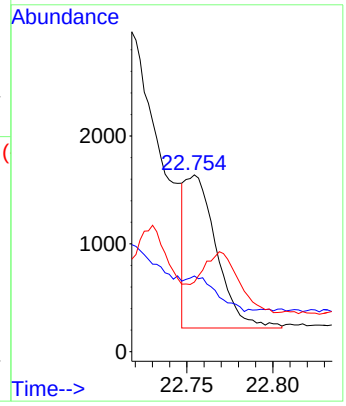




#25
Benzo(k)fluoranthene
Concen: 0.048 ng/ul m
RT: 22.754 min Scan# 5724
Delta R.T. -0.015 min
Lab File: BM031174.D
Acq: 26 Jul 2021 22:05

Tgt Ion:252 Resp: 1791

Ion	Ratio	Lower	Upper
252	100		
253	42.8	21.6	32.4#
125	39.4	8.6	13.0#



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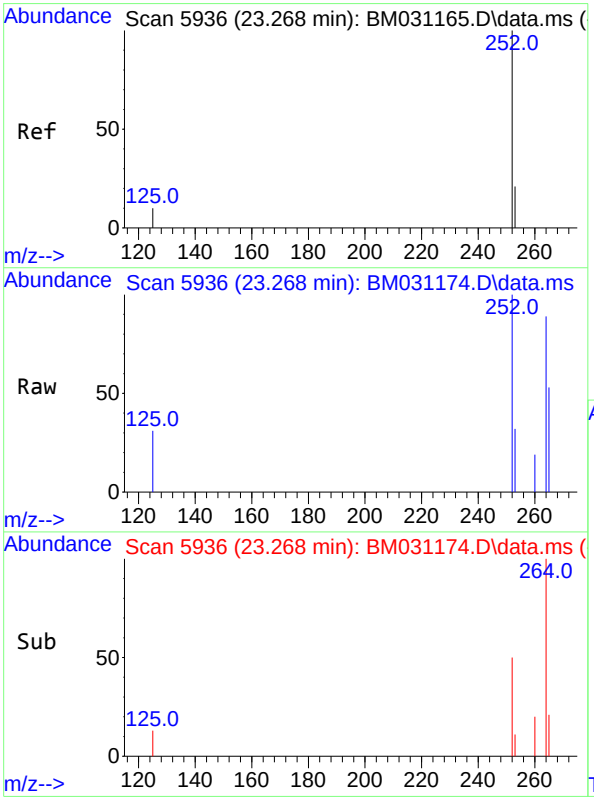
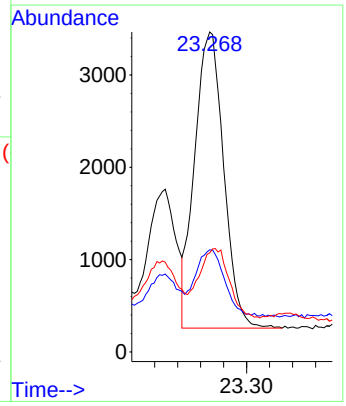
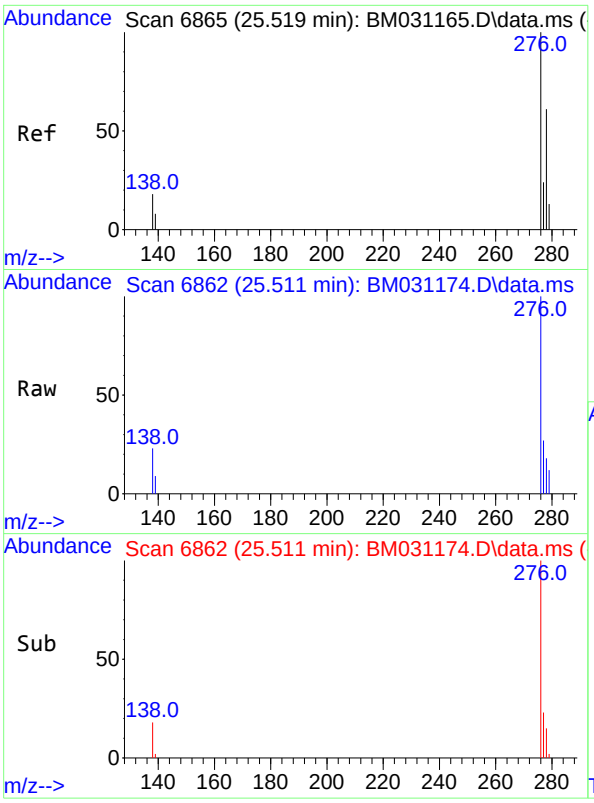


#26
Benzo(a)pyrene
Concen: 0.179 ng/ul
RT: 23.268 min Scan# 5936
Delta R.T. -0.012 min
Lab File: BM031174.D
Acq: 26 Jul 2021 22:05

Tgt Ion:252 Resp: 5636

Ion	Ratio	Lower	Upper
252	100		
253	31.9	23.1	34.7
125	30.9	10.7	16.1#

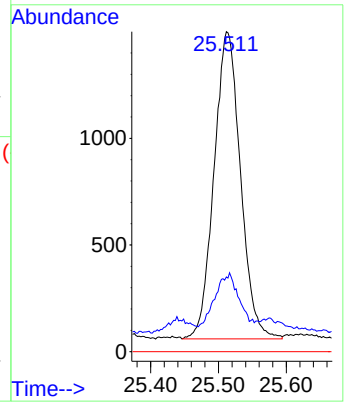


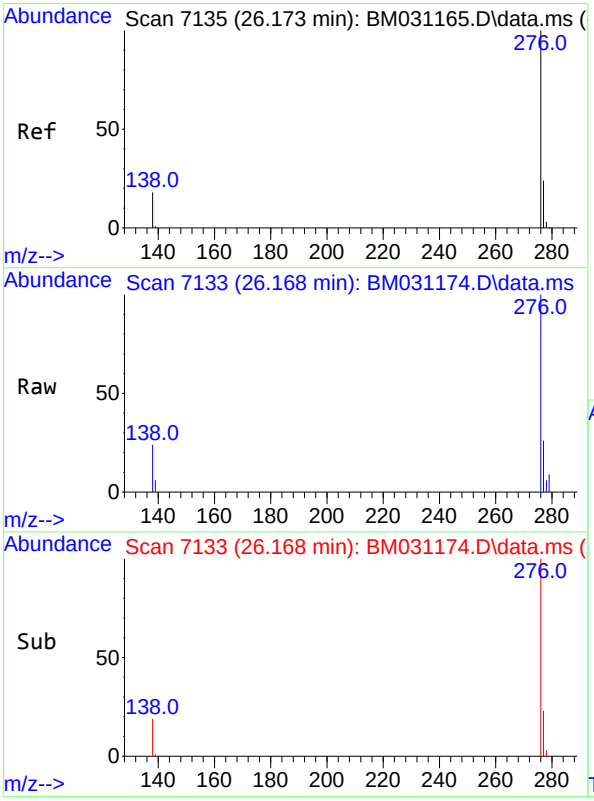


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.094 ng/ul
RT: 25.511 min Scan# 6862
Delta R.T. -0.022 min
Lab File: BM031174.D
Acq: 26 Jul 2021 22:05

Tgt Ion:276 Resp: 3902

Ion	Ratio	Lower	Upper
276	100		
138	22.7	15.4	23.0
227	0.0	0.0	0.0

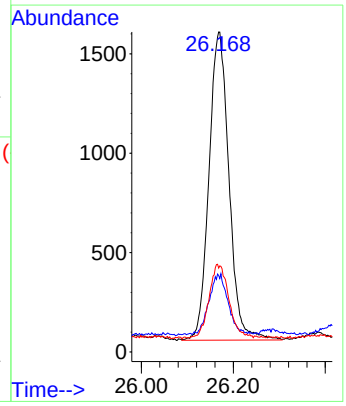




#29
Benzo(g,h,i)perylene
Concen: 0.133 ng/ul
RT: 26.168 min Scan# 7133
Delta R.T. -0.024 min
Lab File: BM031174.D
Acq: 26 Jul 2021 22:05

Tgt Ion:276 Resp: 4683

Ion	Ratio	Lower	Upper
276	100		
138	23.9	14.0	21.0#
277	26.2	19.9	29.9



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