Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072321\
Data File : BM031125.D
Acq On : 24 Jul 2021 18:24
Operator : CG/JU
Sample : M2995-01
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLX86

Manual Integrations APPROVED
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Quant Time: Jul 26 02:14:24 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 : Mon Jul 26 02:11:21 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.639	152	1023	0.40	ng/ul	0.00
4) Naphthalene-d8	10.401	136	4053	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.262	164	2814	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.006	188	6227	0.40	ng/ul	0.00
17) Chrysene-d12	21.193	240	6466	0.40	ng/ul	0.00
23) Perylene-d12	23.365	264	6722	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	2670	2.48	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.993	152	1443	0.20	ng/ul	0.00
18) Fluoranthene-d10	19.035	212	4318	0.22	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.451	128	253	0.02	ng/ul#	51
11) Acenaphthene	14.326	153	250	0.02	ng/ul#	84
15) Phenanthrene	17.048	178	1496	0.08	ng/ul#	90
19) Fluoranthene	19.066	202	4475	0.17	ng/ul#	93
20) Pyrene	19.428	202	7072	0.27	ng/ul#	94
21) Benzo(a)anthracene	21.176	228	1861	0.07	ng/ul#	82
22) Chrysene	21.229	228	2471	0.09	ng/ul#	94
24) Benzo(b)fluoranthene	22.718	252	3230m	0.10	ng/ul	
25) Benzo(k)fluoranthene	22.755	252	907m	0.03	ng/ul	
26) Benzo(a)pyrene	23.273	252	2900	0.11	ng/ul#	66
27) Indeno(1,2,3-cd)pyrene	25.519	276	2027	0.06	ng/ul#	97
29) Benzo(g,h,i)perylene	26.176	276	2190	0.07	ng/ul#	84

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

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Operator : CG/JU
Sample : M2995-01
Misc :
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Jul 26 02:14:24 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 : Mon Jul 26 02:11:21 2021
Response via : Initial Calibration

Instrument :
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ClientSampleId :
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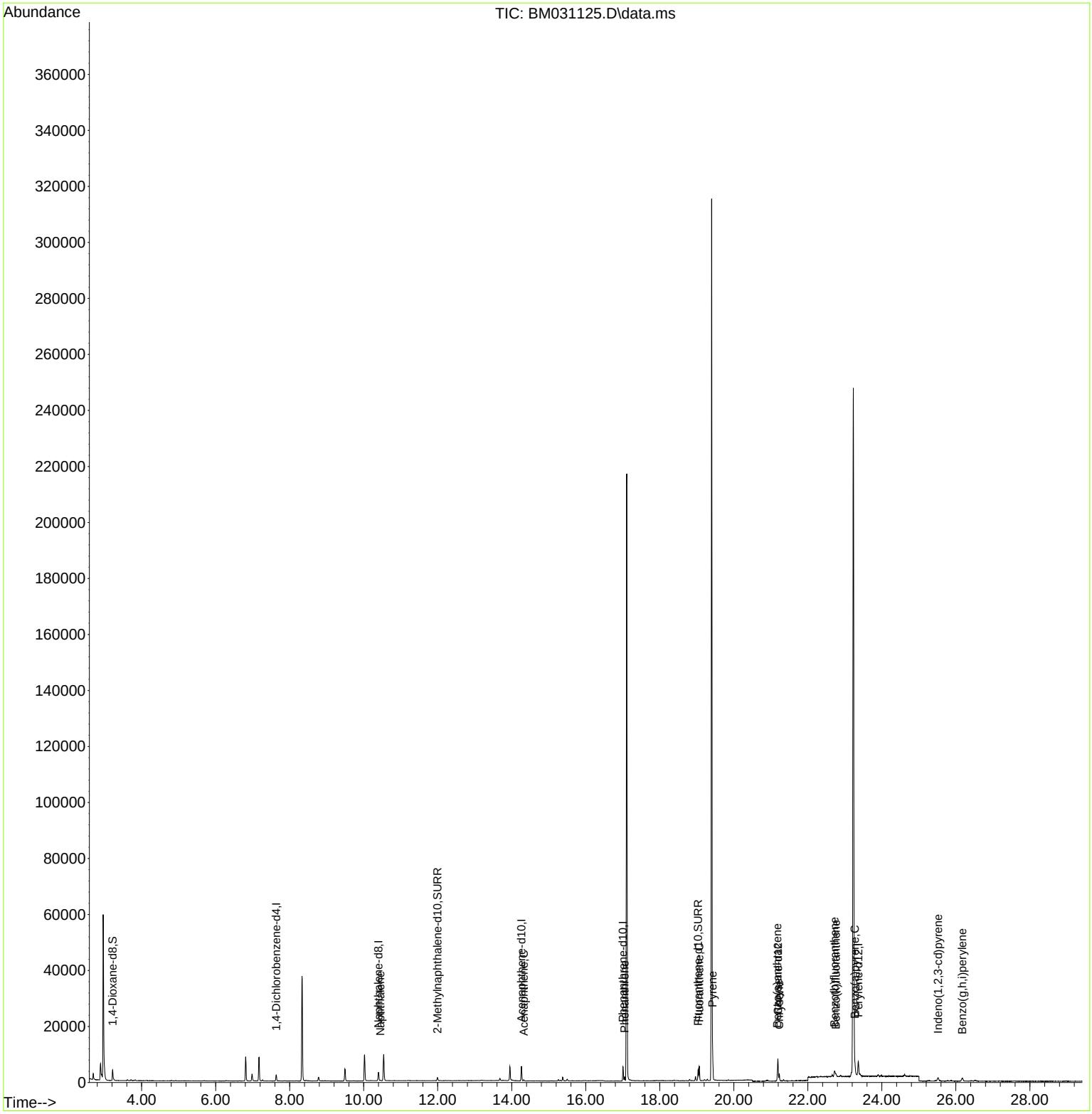
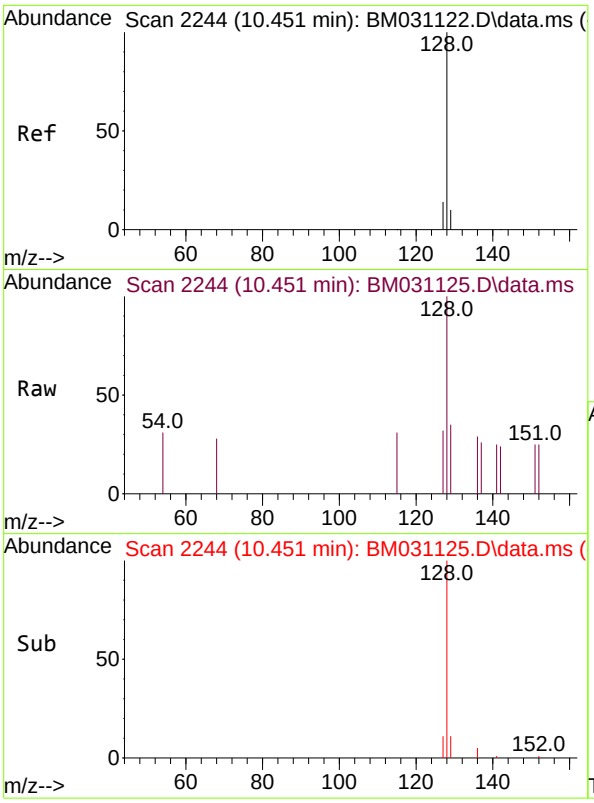
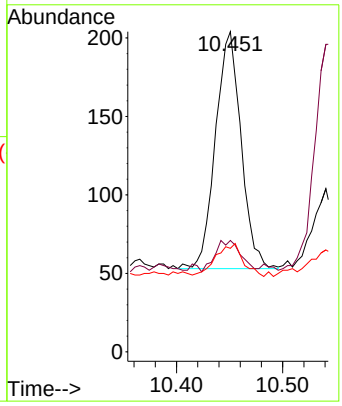




#5
Naphthalene
Concen: 0.02 ng/ul
RT: 10.451 min Scan# 2244
Delta R.T. -0.004 min
Lab File: BM031125.D
Acq: 24 Jul 2021 18:24

Tgt Ion:128 Resp: 253

Ion	Ratio	Lower	Upper
128	100		
129	34.8	10.2	15.4#
127	32.4	11.8	17.8#



Instrument :
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ClientSampleId :
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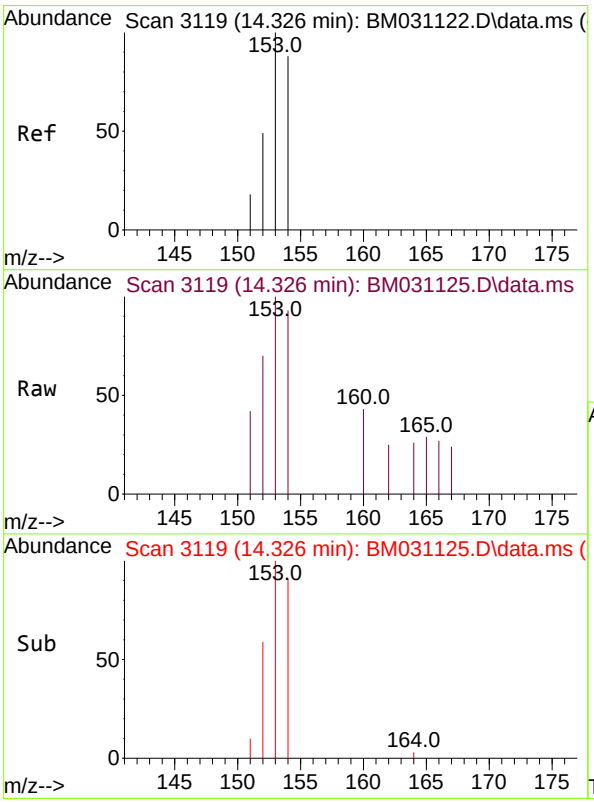
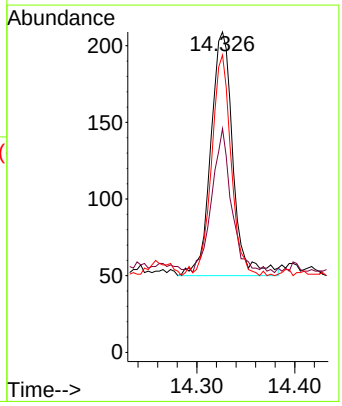
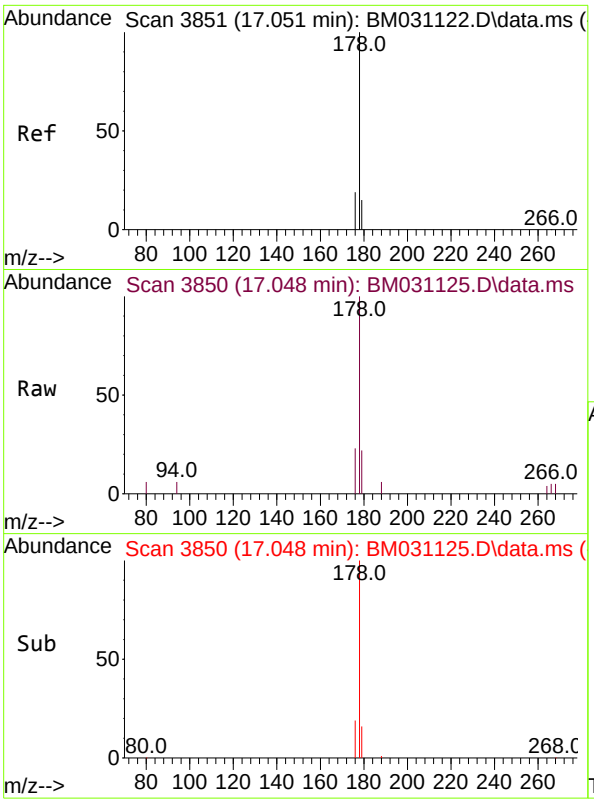


#11
Acenaphthene
Concen: 0.02 ng/ul
RT: 14.326 min Scan# 3119
Delta R.T. -0.004 min
Lab File: BM031125.D
Acq: 24 Jul 2021 18:24

Tgt Ion:153 Resp: 250

Ion	Ratio	Lower	Upper
153	100		
152	69.9	39.4	59.2#
154	92.8	68.2	102.4

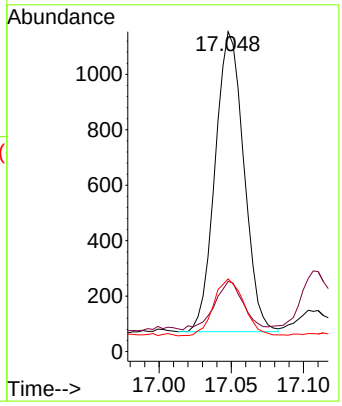


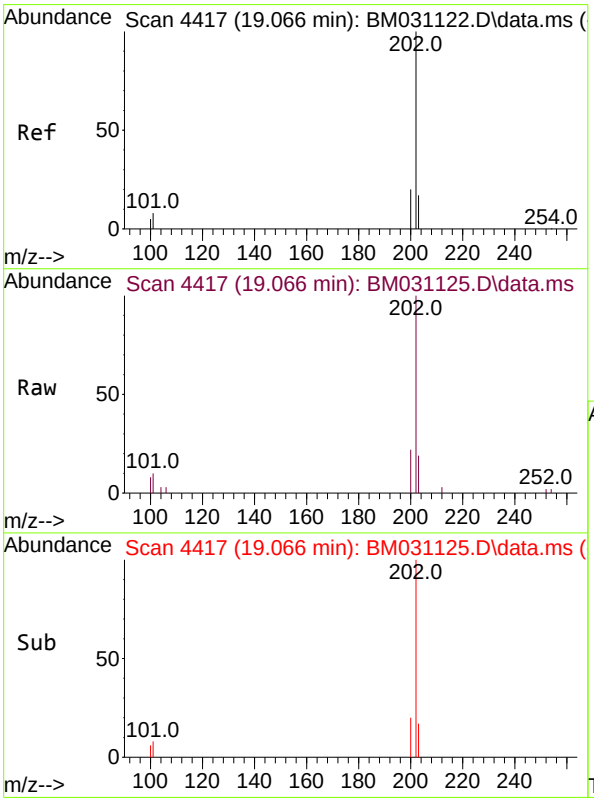


#15
Phenanthrene
Concen: 0.08 ng/ul
RT: 17.048 min Scan# 3850
Delta R.T. -0.007 min
Lab File: BM031125.D
Acq: 24 Jul 2021 18:24

Tgt Ion:178 Resp: 1496

Ion	Ratio	Lower	Upper
178	100		
179	21.9	13.3	19.9#
176	22.7	15.4	23.2

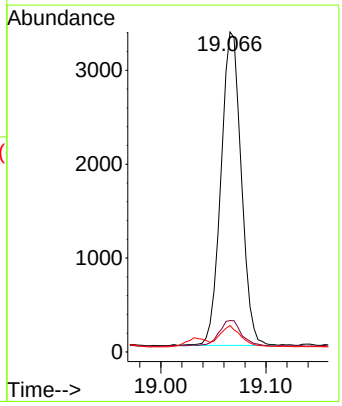




#19
Fluoranthene
Concen: 0.17 ng/ul
RT: 19.066 min Scan# 4417
Delta R.T. -0.004 min
Lab File: BM031125.D
Acq: 24 Jul 2021 18:24

Tgt Ion:202 Resp: 4475

Ion	Ratio	Lower	Upper
202	100		
101	9.8	6.0	9.0#
100	8.2	4.8	7.2#



Instrument :
BNA_M
ClientSampleId :
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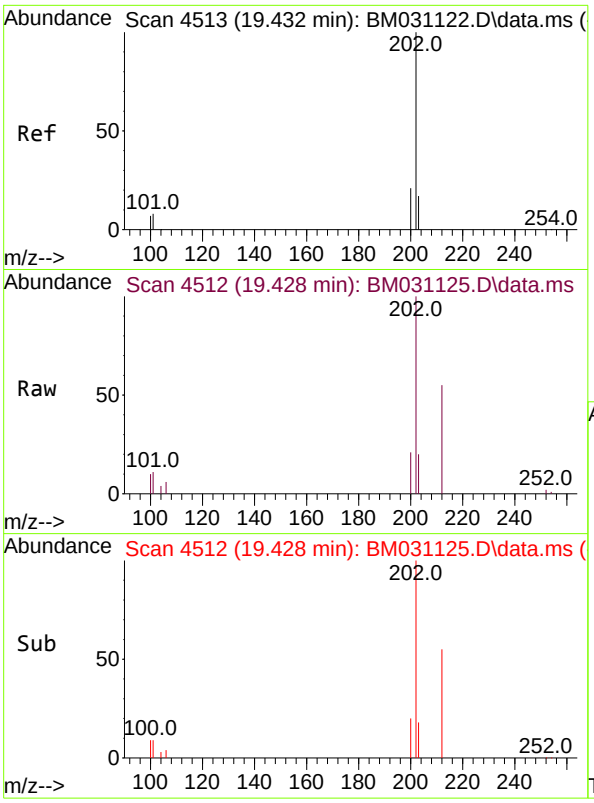
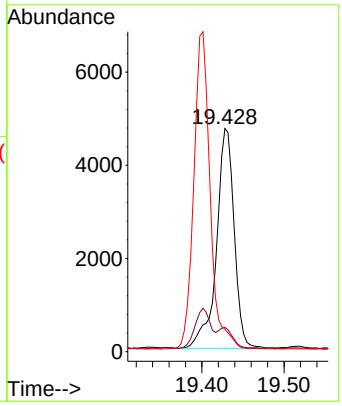
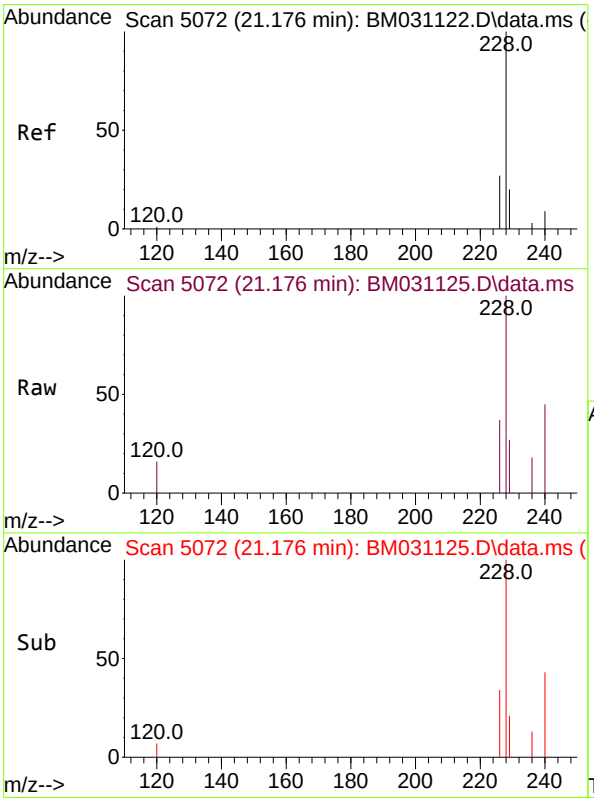


#20
Pyrene
Concen: 0.27 ng/ul
RT: 19.428 min Scan# 4512
Delta R.T. -0.007 min
Lab File: BM031125.D
Acq: 24 Jul 2021 18:24

Tgt Ion:202 Resp: 7072

Ion	Ratio	Lower	Upper
202	100		
101	10.9	7.4	11.0
100	10.1	6.0	9.0#

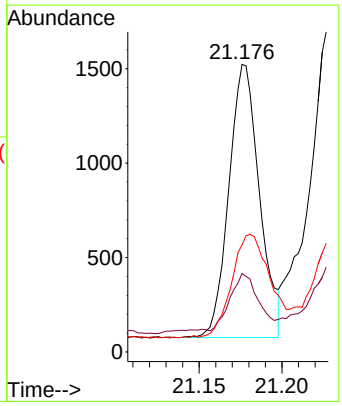




#21
Benzo(a)anthracene
Concen: 0.07 ng/ul
RT: 21.176 min Scan# 5072
Delta R.T. -0.007 min
Lab File: BM031125.D
Acq: 24 Jul 2021 18:24

Tgt Ion:228 Resp: 1861

Ion	Ratio	Lower	Upper
228	100		
229	27.2	16.0	24.0#
226	37.3	21.4	32.2#



Instrument :
BNA_M
ClientSampleId :
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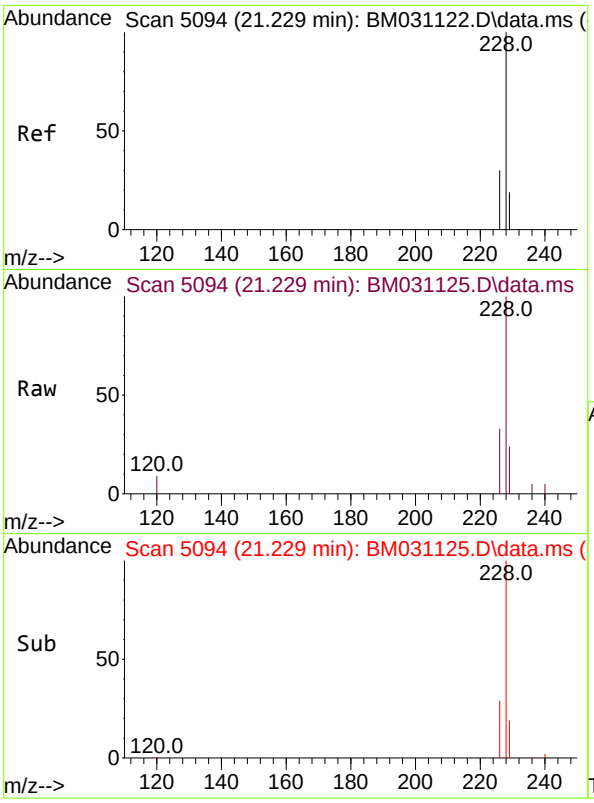
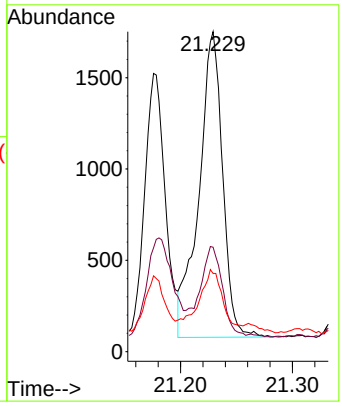
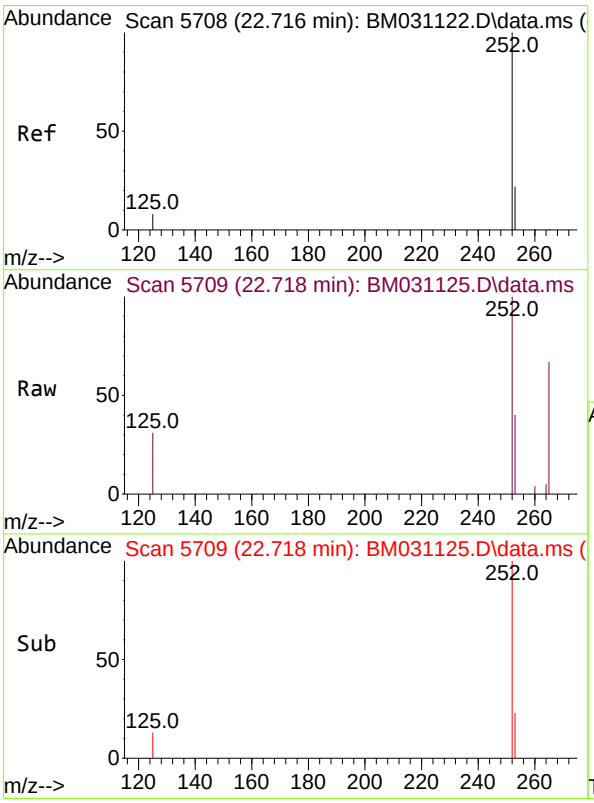


#22
Chrysene
Concen: 0.09 ng/ul
RT: 21.229 min Scan# 5094
Delta R.T. -0.005 min
Lab File: BM031125.D
Acq: 24 Jul 2021 18:24

Tgt Ion:228 Resp: 2471

Ion	Ratio	Lower	Upper
228	100		
226	32.6	24.5	36.7
229	24.4	15.8	23.8#

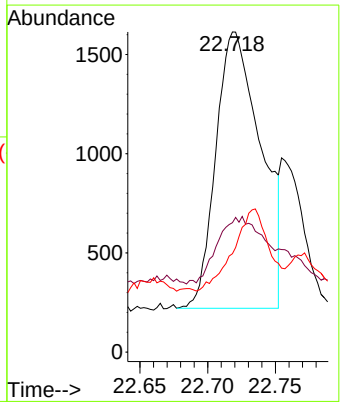




#24
Benzo(b)fluoranthene
Concen: 0.10 ng/ul m
RT: 22.718 min Scan# 5709
Delta R.T. -0.007 min
Lab File: BM031125.D
Acq: 24 Jul 2021 18:24

Tgt Ion:252 Resp: 3230

Ion	Ratio	Lower	Upper
252	100		
253	40.4	0.0	52.8
125	30.7	0.0	20.2#



Instrument :
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ClientSampleId :
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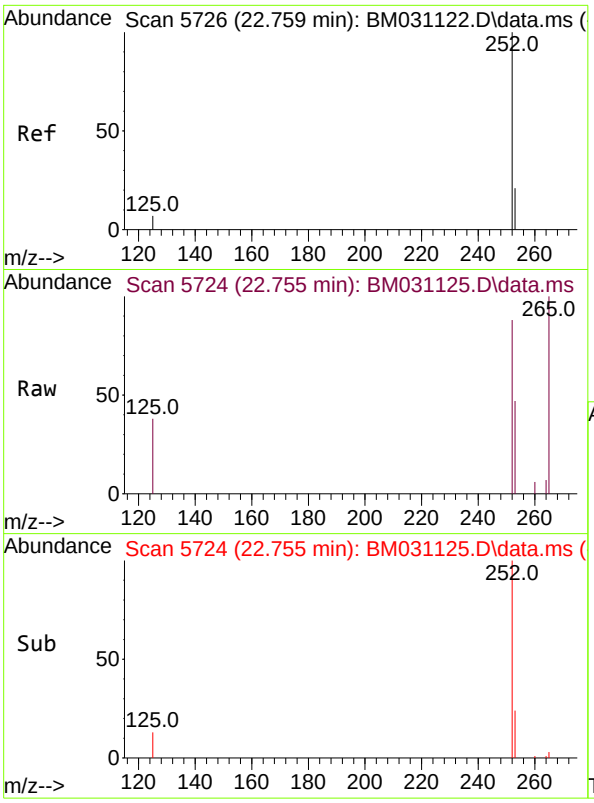
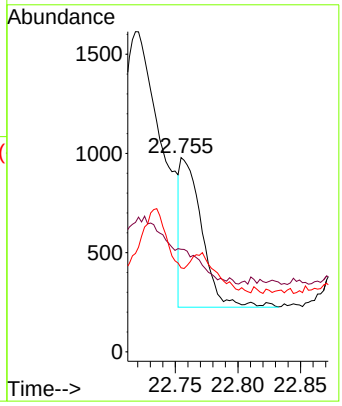


#25
Benzo(k)fluoranthene
Concen: 0.03 ng/ul m
RT: 22.755 min Scan# 5724
Delta R.T. -0.012 min
Lab File: BM031125.D
Acq: 24 Jul 2021 18:24

Tgt Ion:252 Resp: 907

Ion	Ratio	Lower	Upper
252	100		
253	52.8	21.6	32.4#
125	43.2	8.6	13.0#



Instrument :
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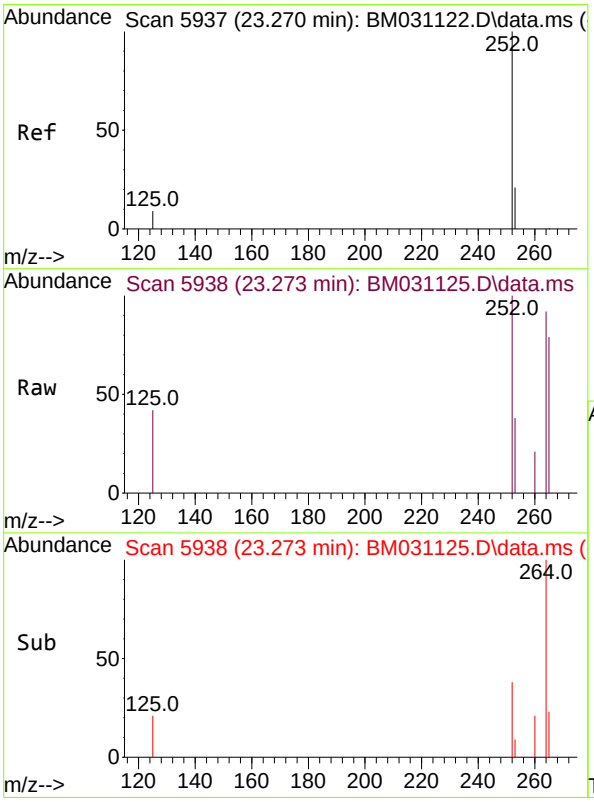
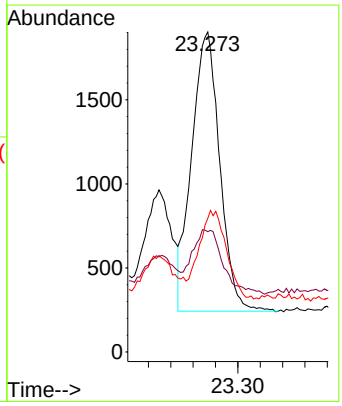
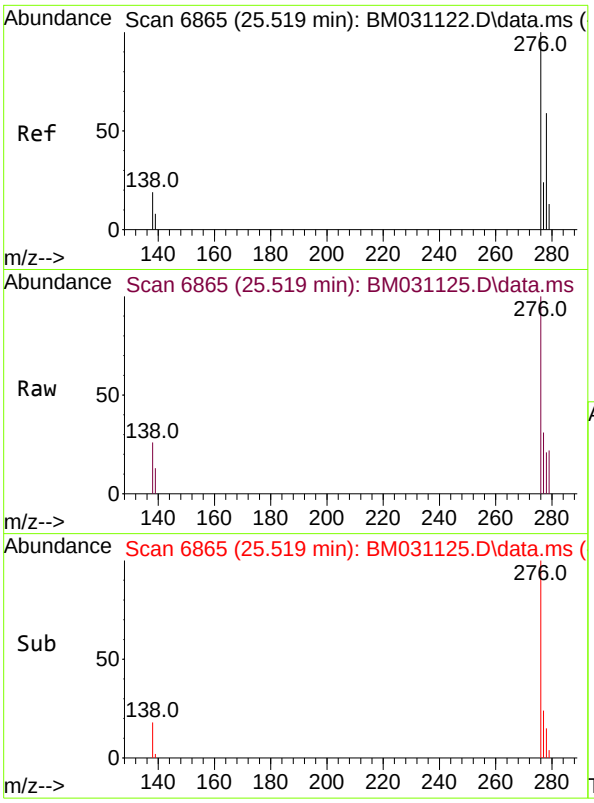


#26
Benzo(a)pyrene
Concen: 0.11 ng/ul
RT: 23.273 min Scan# 5938
Delta R.T. -0.007 min
Lab File: BM031125.D
Acq: 24 Jul 2021 18:24

Tgt Ion:252 Resp: 2900

Ion	Ratio	Lower	Upper
252	100		
253	37.6	23.1	34.7#
125	41.8	10.7	16.1#

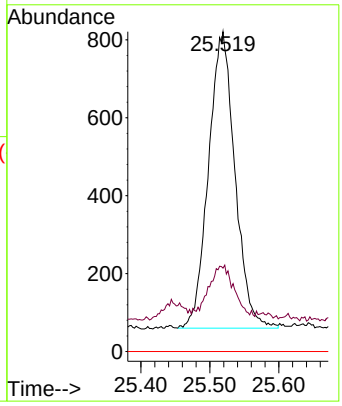




#27
Indeno(1,2,3-cd)pyrene
Concen: 0.06 ng/ul
RT: 25.519 min Scan# 6865
Delta R.T. -0.014 min
Lab File: BM031125.D
Acq: 24 Jul 2021 18:24

Tgt Ion:276 Resp: 2027

Ion	Ratio	Lower	Upper
276	100		
138	18.0	15.4	23.0
227	0.0	0.0	0.0



Instrument :
BNA_M
ClientSampleId :
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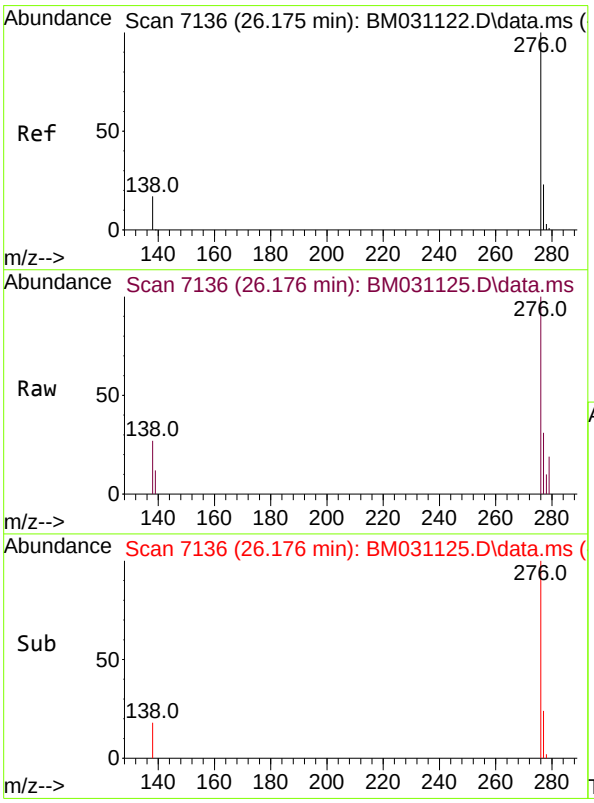

#29
Benzo(g,h,i)perylene
Concen: 0.07 ng/ul
RT: 26.176 min Scan# 7136
Delta R.T. -0.017 min
Lab File: BM031125.D
Acq: 24 Jul 2021 18:24

Tgt Ion:276 Resp: 2190

Ion	Ratio	Lower	Upper
276	100		
138	27.4	14.0	21.0#
277	30.7	19.9	29.9#