Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
Data File : BM038230.D
Acq On : 23 Dec 2022 13:36
Operator : CG/JU
Sample : N6008-09DL 5X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Dec 23 23:23:07 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM122222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 23:36:45 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.038	152	4079	0.400	ng/ul	0.00
4) Naphthalene-d8	10.851	136	12214	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.666	164	6711	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.405	188	13557	0.400	ng/ul	0.00
17) Chrysene-d12	21.577	240	8634	0.400	ng/ul	0.00
23) Perylene-d12	24.026	264	8986	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.398	96	3918	0.944	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.429	152	1086	0.060	ng/ul	0.00
18) Fluoranthene-d10	19.422	212	1910	0.059	ng/ul	0.00
Target Compounds						Qvalue
10) Acenaphthylene	14.389	152	2166	0.058	ng/ul#	85
11) Acenaphthene	14.726	153	696	0.026	ng/ul#	94
12) Fluorene	15.707	166	723	0.025	ng/ul#	89
14) Pentachlorophenol	17.058	266	285	0.042	ng/ul	96
15) Phenanthrene	17.447	178	9913	0.218	ng/ul	98
16) Anthracene	17.536	178	4897	0.112	ng/ul#	93
19) Fluoranthene	19.455	202	21466	0.454	ng/ul	99
20) Pyrene	19.817	202	18975	0.397	ng/ul	98
21) Benzo(a)anthracene	21.559	228	8519	0.225	ng/ul	92
22) Chrysene	21.612	228	10709	0.291	ng/ul	95
24) Benzo(b)fluoranthene	23.275	252	16472	0.414	ng/ul	86
26) Benzo(a)pyrene	23.915	252	9556	0.275	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.589	276	8268	0.172	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.595	278	2113	0.057	ng/ul#	1
29) Benzo(g,h,i)perylene	27.384	276	8056	0.199	ng/ul#	89

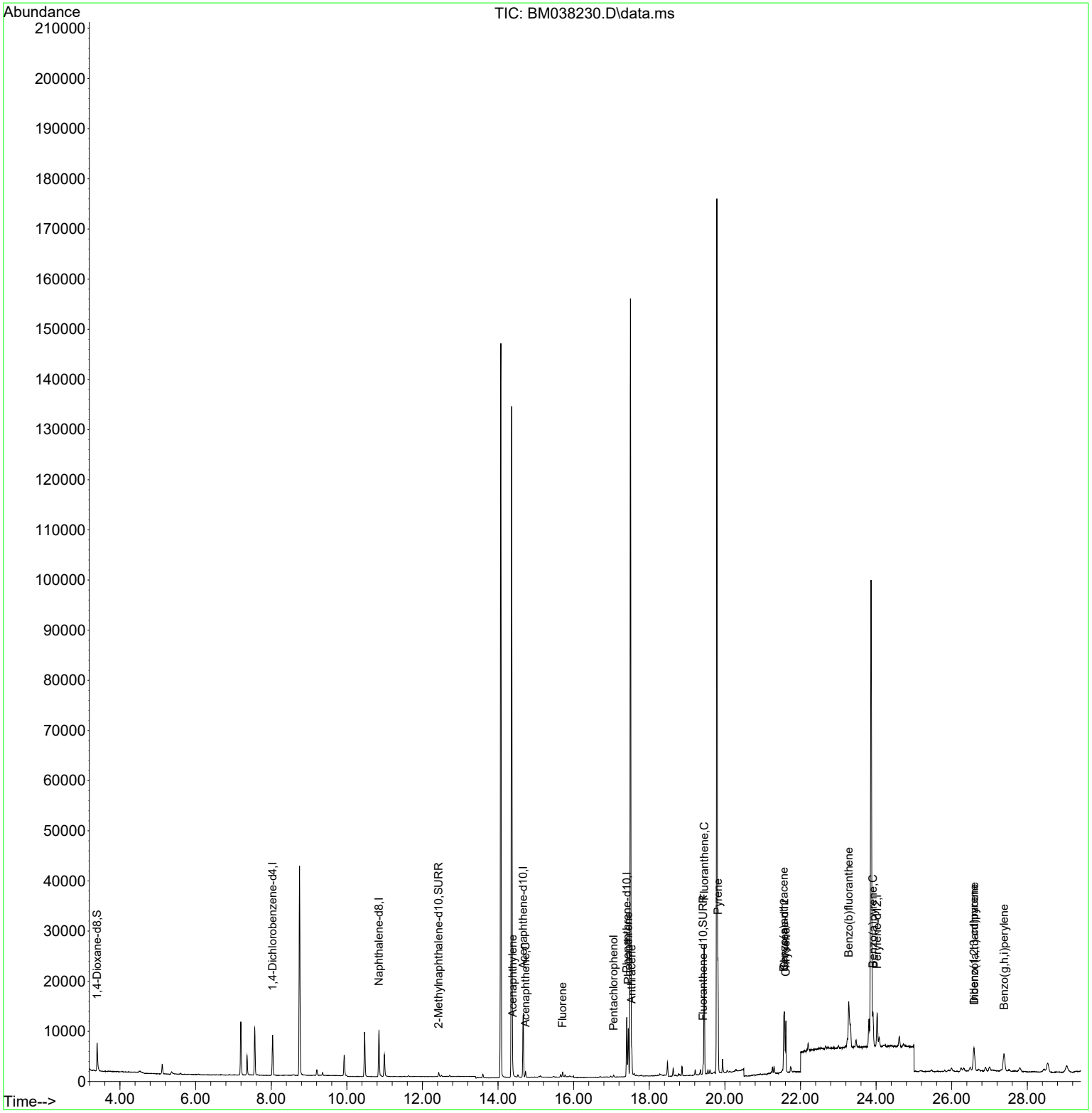
(#) = qualifier out of range (m) = manual integration (+) = signals summed

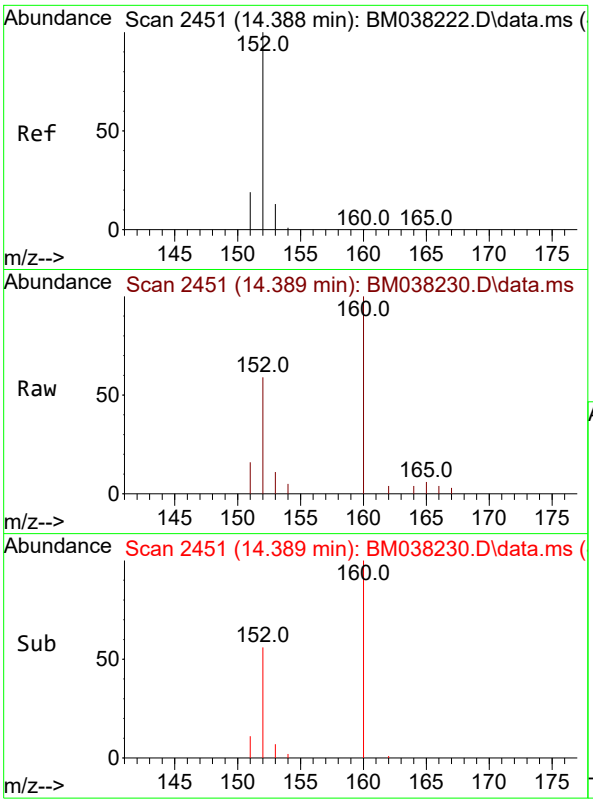
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
Data File : BM038230.D
Acq On : 23 Dec 2022 13:36
Operator : CG/JU
Sample : N6008-09DL 5X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Dec 23 23:23:07 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM122222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 23:36:45 2022
Response via : Initial Calibration



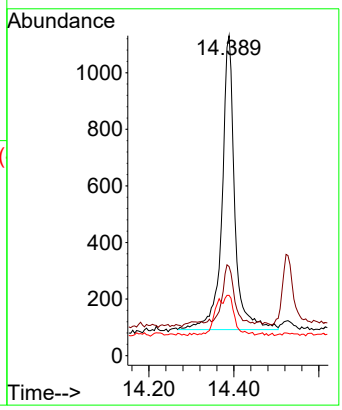


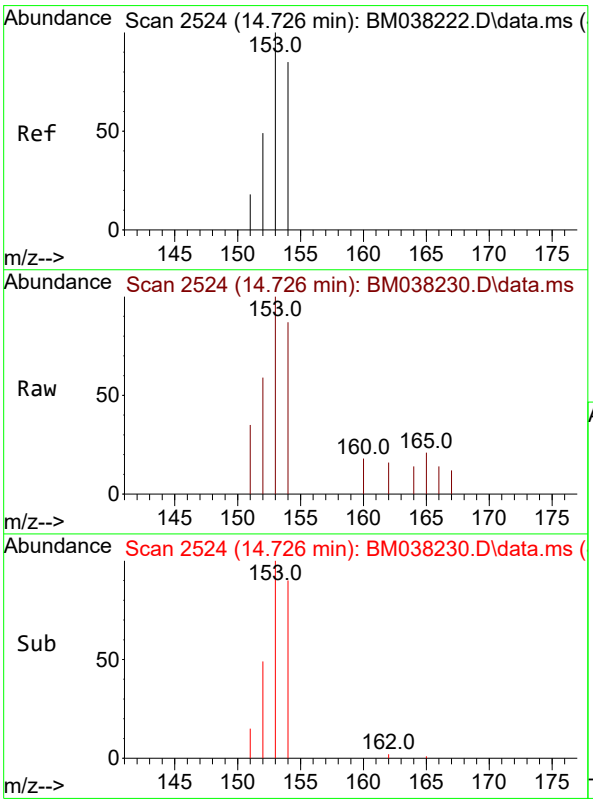
#10
Acenaphthylene
Concen: 0.058 ng/ul
RT: 14.389 min Scan# 24
Delta R.T. 0.000 min
Lab File: BM038230.D
Acq: 23 Dec 2022 13:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 2166

Ion	Ratio	Lower	Upper
152	100		
151	27.9	16.2	24.2#
153	18.8	10.7	16.1#

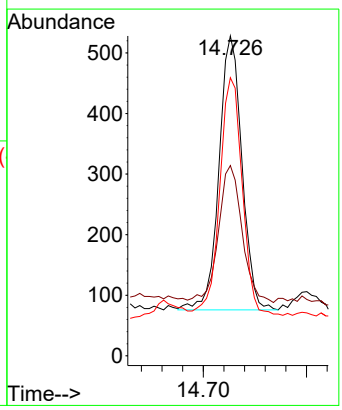


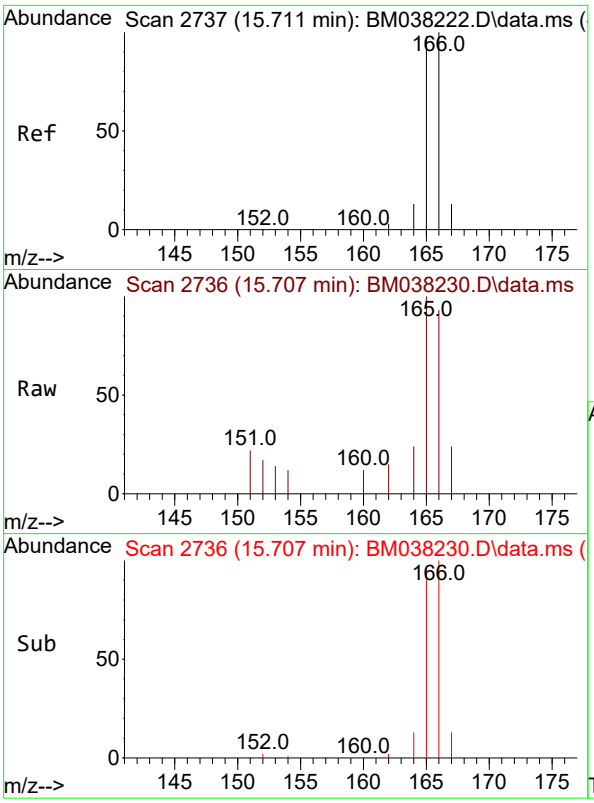


#11
Acenaphthene
Concen: 0.026 ng/ul
RT: 14.726 min Scan# 2524
Delta R.T. -0.004 min
Lab File: BM038230.D
Acq: 23 Dec 2022 13:36

Tgt Ion:153 Resp: 696

Ion	Ratio	Lower	Upper
153	100		
152	59.5	39.4	59.0#
154	86.9	69.0	103.4



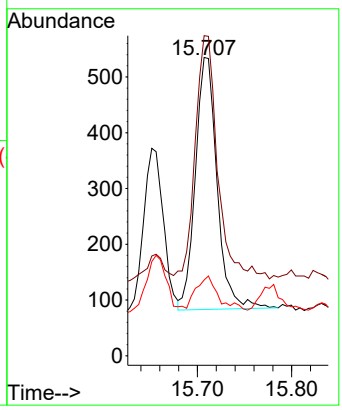


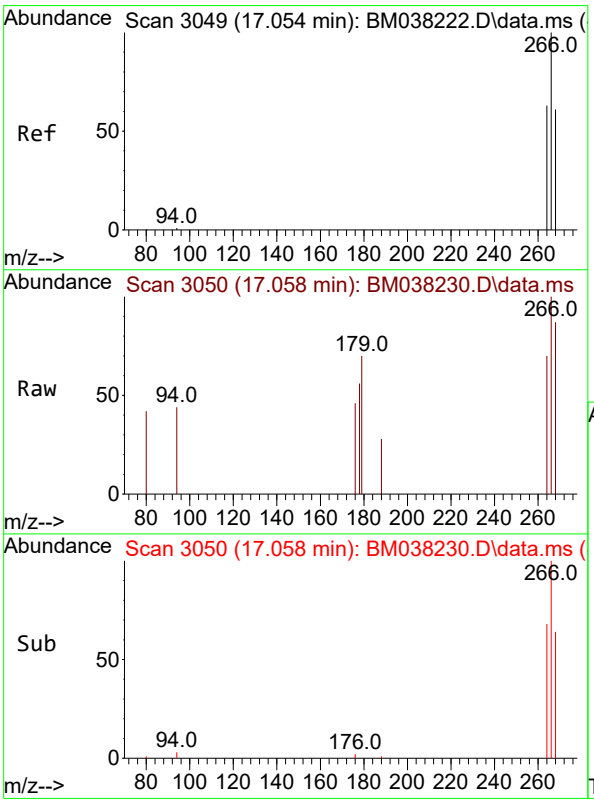
#12
Fluorene
Concen: 0.025 ng/ul
RT: 15.707 min Scan# 2
Delta R.T. -0.004 min
Lab File: BM038230.D
Acq: 23 Dec 2022 13:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 723

Ion	Ratio	Lower	Upper
166	100		
165	107.3	79.0	118.6
167	25.4	11.0	16.6#

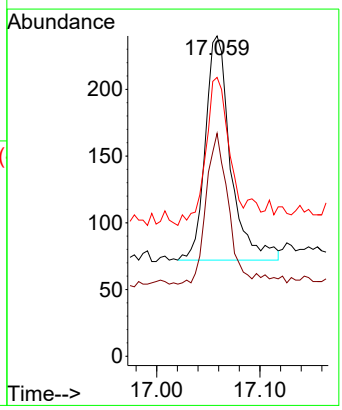


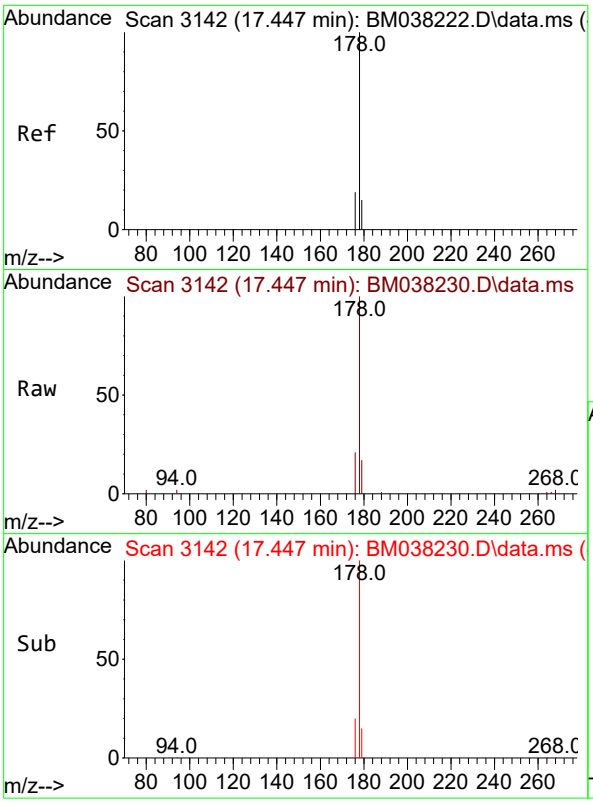


#14
Pentachlorophenol
Concen: 0.042 ng/ul
RT: 17.058 min Scan# 3050
Delta R.T. 0.000 min
Lab File: BM038230.D
Acq: 23 Dec 2022 13:36

Tgt Ion:266 Resp: 285

Ion	Ratio	Lower	Upper
266	100		
264	58.6	49.9	74.9
268	61.4	51.2	76.8



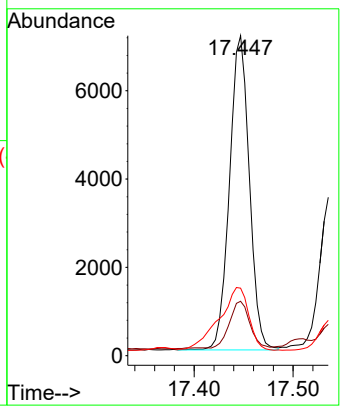


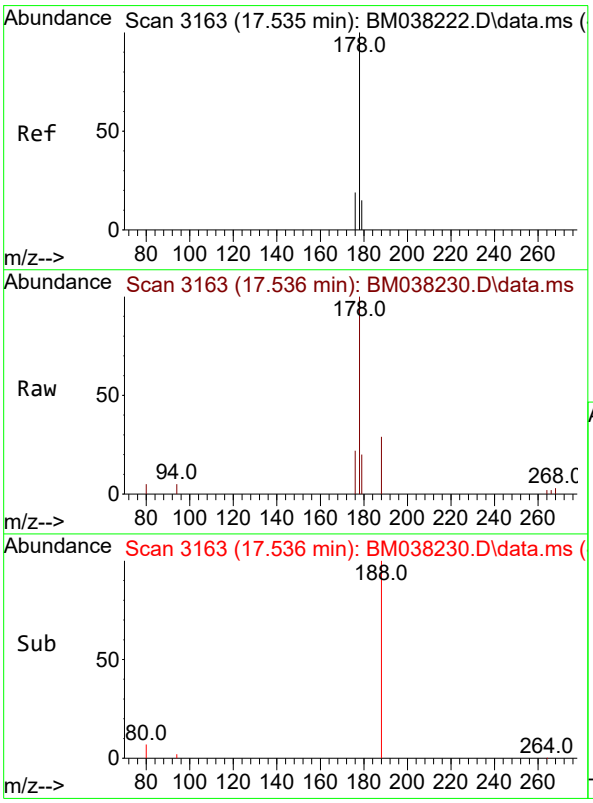
#15
Phenanthrene
Concen: 0.218 ng/ul
RT: 17.447 min Scan# 3
Delta R.T. 0.000 min
Lab File: BM038230.D
Acq: 23 Dec 2022 13:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 9913

Ion	Ratio	Lower	Upper
178	100		
179	17.0	13.0	19.4
176	21.1	16.2	24.4

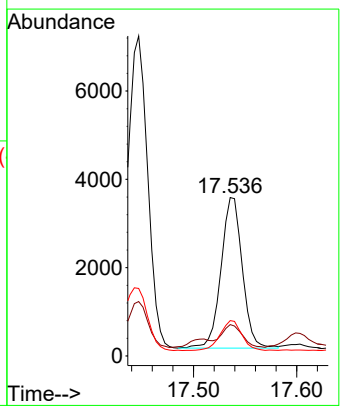


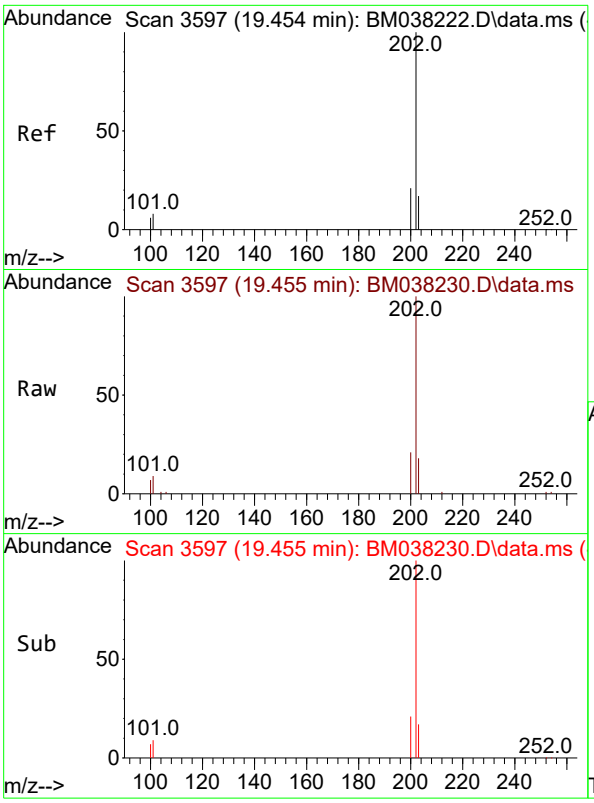


#16
Anthracene
Concen: 0.112 ng/ul
RT: 17.536 min Scan# 3163
Delta R.T. -0.004 min
Lab File: BM038230.D
Acq: 23 Dec 2022 13:36

Tgt Ion:178 Resp: 4897

Ion	Ratio	Lower	Upper
178	100		
179	19.8	13.0	19.6#
176	22.3	15.6	23.4



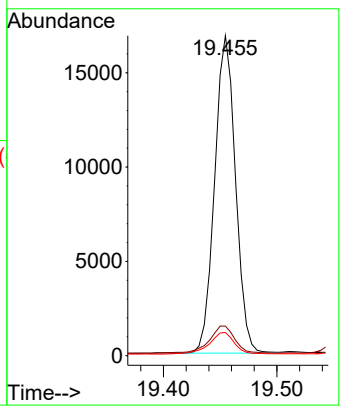


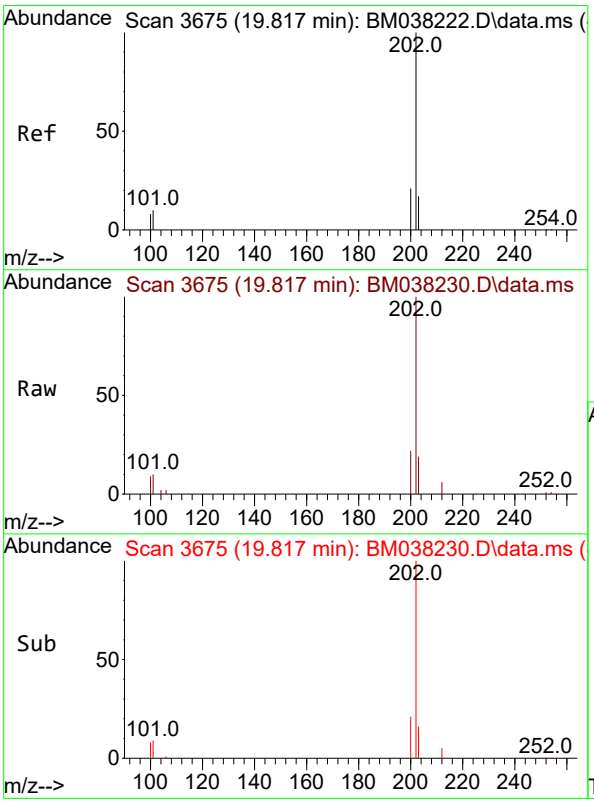
#19
Fluoranthene
Concen: 0.454 ng/ul
RT: 19.455 min Scan# 3
Delta R.T. 0.000 min
Lab File: BM038230.D
Acq: 23 Dec 2022 13:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 21466

Ion	Ratio	Lower	Upper
202	100		
101	9.3	7.5	11.3
100	7.3	5.6	8.4

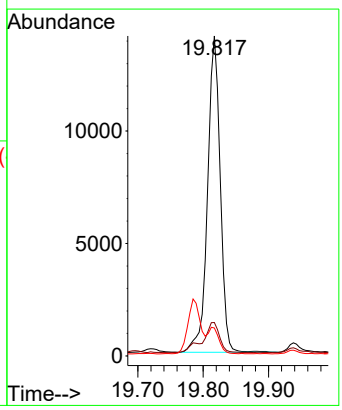


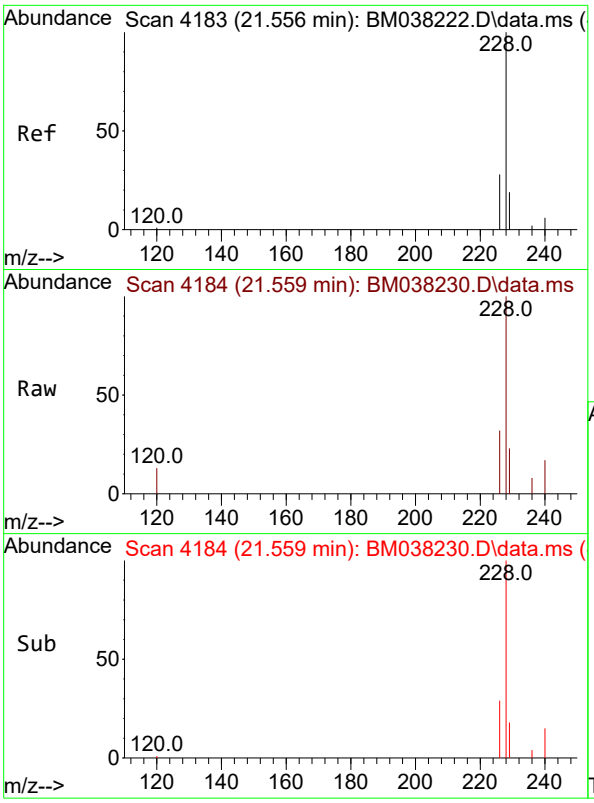


#20
Pyrene
Concen: 0.397 ng/ul
RT: 19.817 min Scan# 3675
Delta R.T. 0.000 min
Lab File: BM038230.D
Acq: 23 Dec 2022 13:36

Tgt Ion:202 Resp: 18975

Ion	Ratio	Lower	Upper
202	100		
101	10.4	8.9	13.3
100	8.8	7.4	11.0





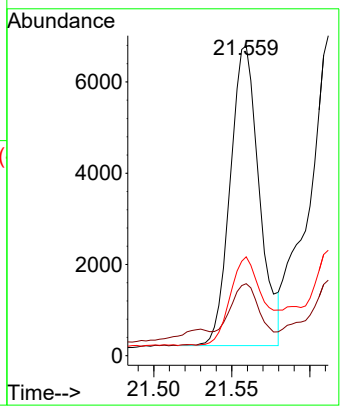
#21
Benzo(a)anthracene
Concen: 0.225 ng/ul
RT: 21.559 min Scan# 4

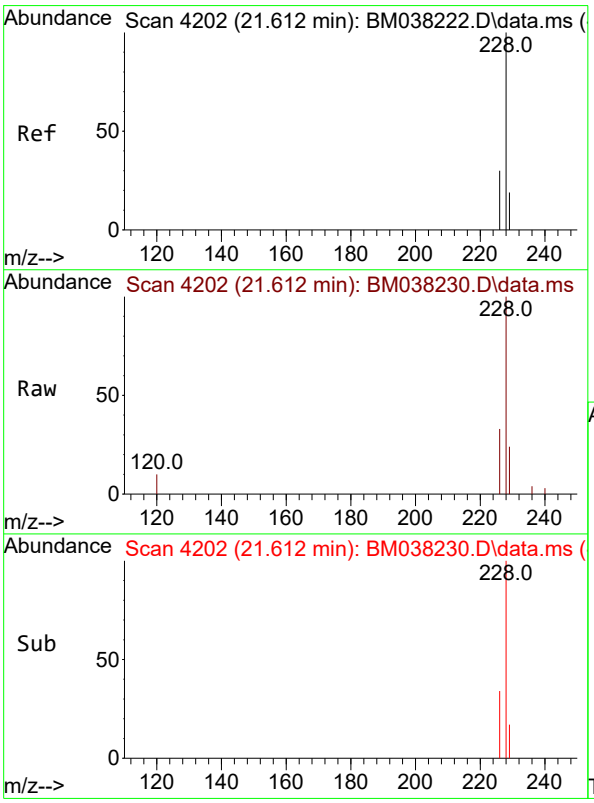
Instrument :
BNA_M
ClientSampleId :

Delta R.T. 0.000 min
Lab File: BM038230.D
Acq: 23 Dec 2022 13:36

Tgt Ion:228 Resp: 8519

Ion	Ratio	Lower	Upper
228	100		
229	23.3	15.5	23.3
226	31.9	22.2	33.2

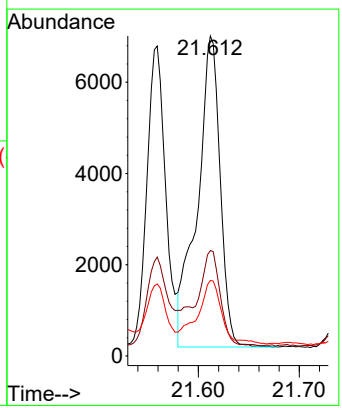


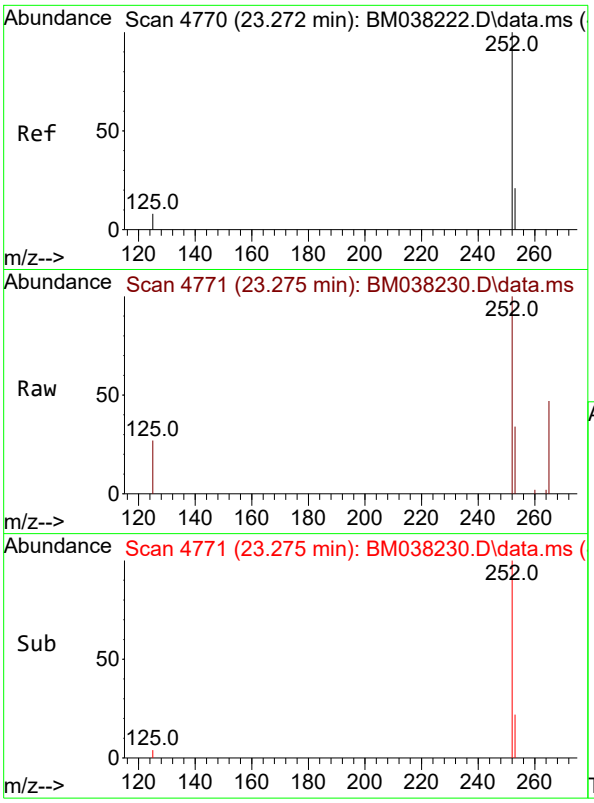


#22
Chrysene
Concen: 0.291 ng/ul
RT: 21.612 min Scan# 4202
Delta R.T. 0.000 min
Lab File: BM038230.D
Acq: 23 Dec 2022 13:36

Tgt Ion:228 Resp: 10709

Ion	Ratio	Lower	Upper
228	100		
226	33.0	25.0	37.4
229	23.6	16.0	24.0



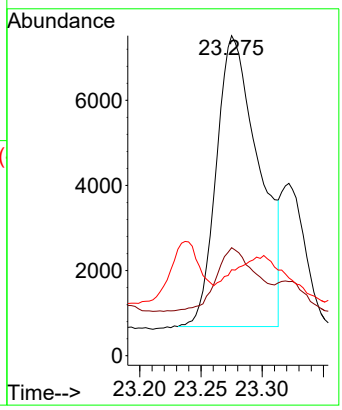


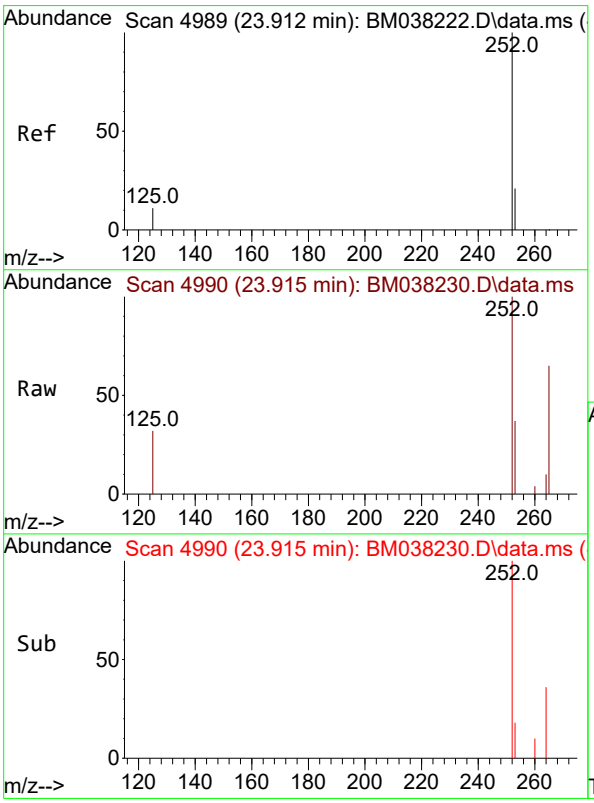
#24
Benzo(b)fluoranthene
Concen: 0.414 ng/ul
RT: 23.275 min Scan# 4
Delta R.T. 0.003 min
Lab File: BM038230.D
Acq: 23 Dec 2022 13:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 16472

Ion	Ratio	Lower	Upper
252	100		
253	33.8	0.0	56.0
125	26.8	0.0	36.6

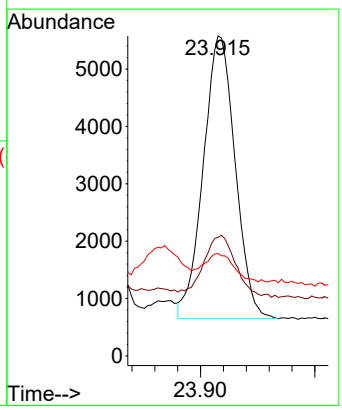


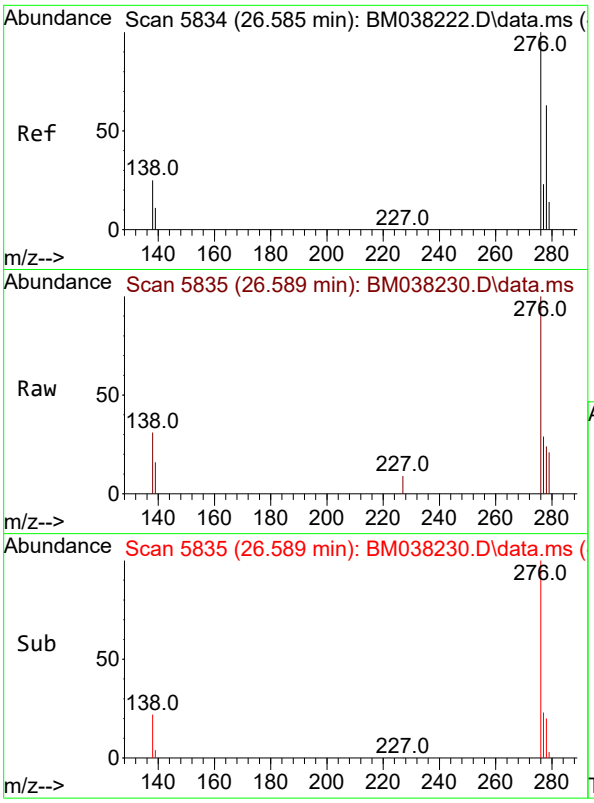


#26
Benzo(a)pyrene
Concen: 0.275 ng/ul
RT: 23.915 min Scan# 4990
Delta R.T. 0.003 min
Lab File: BM038230.D
Acq: 23 Dec 2022 13:36

Tgt Ion:252 Resp: 9556

Ion	Ratio	Lower	Upper
252	100		
253	37.1	24.2	36.4#
125	32.0	17.3	25.9#



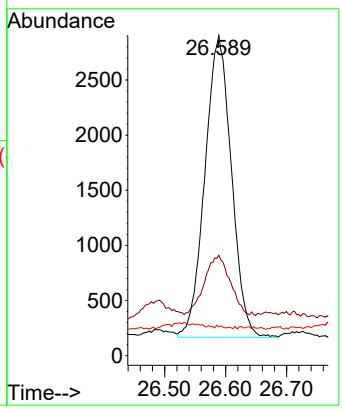


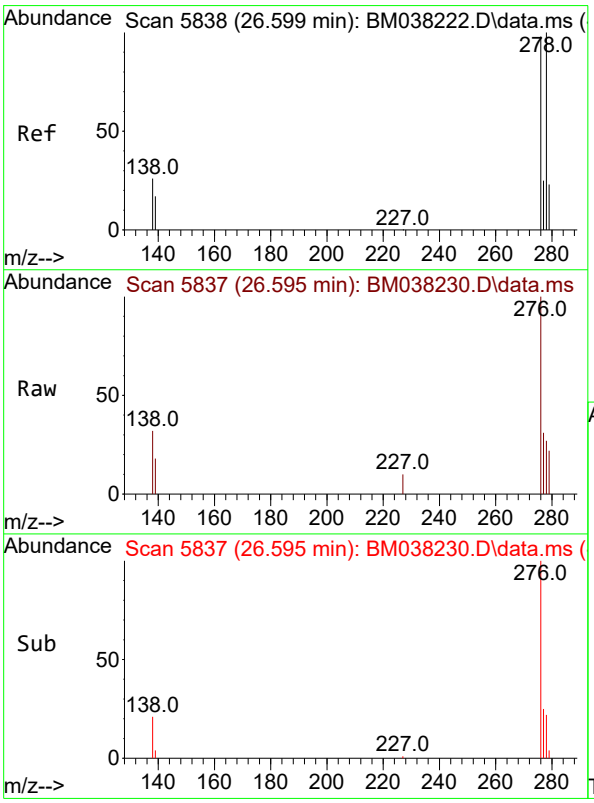
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.172 ng/ul
RT: 26.589 min Scan# 5
Delta R.T. 0.007 min
Lab File: BM038230.D
Acq: 23 Dec 2022 13:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 8268

Ion	Ratio	Lower	Upper
276	100		
138	20.1	21.7	32.5#
227	0.3	0.0	0.0#

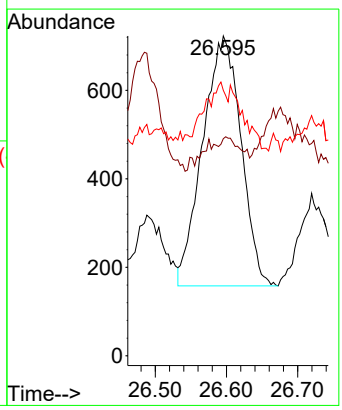


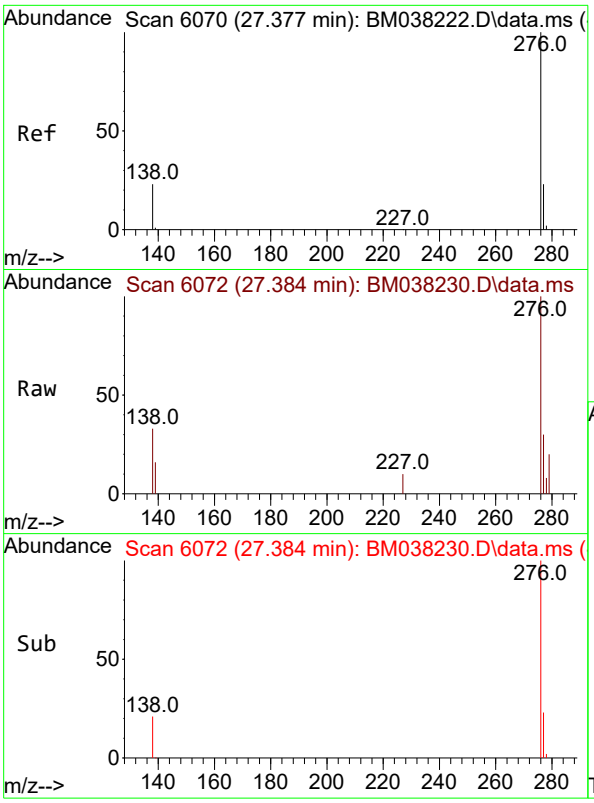


#28
Dibenzo(a,h)anthracene
Concen: 0.057 ng/ul
RT: 26.595 min Scan# 5837
Delta R.T. 0.000 min
Lab File: BM038230.D
Acq: 23 Dec 2022 13:36

Tgt Ion:278 Resp: 2113

Ion	Ratio	Lower	Upper
278	100		
139	67.9	16.8	25.2#
279	83.0	23.4	35.2#





#29
Benzo(g,h,i)perylene
Concen: 0.199 ng/ul
RT: 27.384 min Scan# 6
Delta R.T. 0.014 min
Lab File: BM038230.D
Acq: 23 Dec 2022 13:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 8056

Ion	Ratio	Lower	Upper
276	100		
138	32.7	20.8	31.2#
277	30.5	20.5	30.7