Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121922\
Data File : BM038108.D
Acq On : 19 Dec 2022 18:33
Operator : CG/JU
Sample : N6006-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXW0

Quant Time: Dec 19 23:23:49 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM121522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 17 05:21:07 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.051	152	6003	0.400	ng/ul	0.00
4) Naphthalene-d8	10.867	136	19560	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.675	164	11075	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.413	188	21843	0.400	ng/ul	0.00
17) Chrysene-d12	21.580	240	14777	0.400	ng/ul	0.00
23) Perylene-d12	24.032	264	13594	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.402	96	36097	4.399	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.445	152	9840	0.345	ng/ul	0.00
18) Fluoranthene-d10	19.431	212	19248	0.359	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.917	128	1412	0.024	ng/ul#	84
10) Acenaphthylene	14.402	152	1214	0.021	ng/ul#	72
14) Pentachlorophenol	17.067	266	253	0.028	ng/ul#	88
15) Phenanthrene	17.455	178	20255	0.275	ng/ul	99
16) Anthracene	17.548	178	2554	0.038	ng/ul#	85
19) Fluoranthene	19.459	202	83082	1.089	ng/ul	99
20) Pyrene	19.826	202	72392	0.929	ng/ul	93
21) Benzo(a)anthracene	21.562	228	28347	0.444	ng/ul	98
22) Chrysene	21.618	228	39158	0.608	ng/ul	98
24) Benzo(b)fluoranthene	23.281	252	49849	0.773	ng/ul	97
26) Benzo(a)pyrene	23.924	252	27801	0.512	ng/ul#	95
27) Indeno(1,2,3-cd)pyrene	26.592	276	23115	0.339	ng/ul#	82
28) Dibenzo(a,h)anthracene	26.606	278	5071	0.096	ng/ul#	69
29) Benzo(g,h,i)perylene	27.387	276	20893	0.361	ng/ul	98

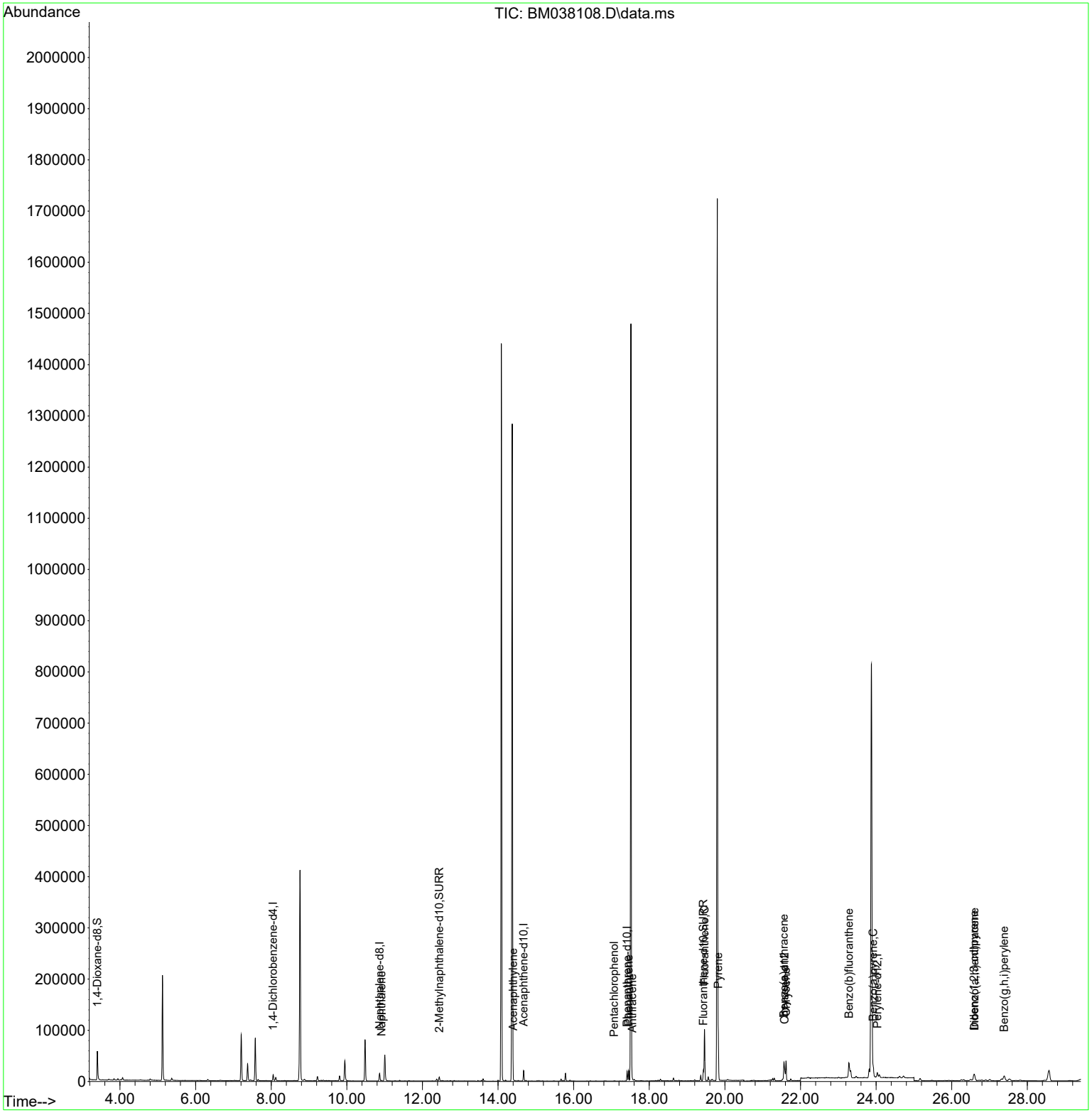
(#) = qualifier out of range (m) = manual integration (+) = signals summed

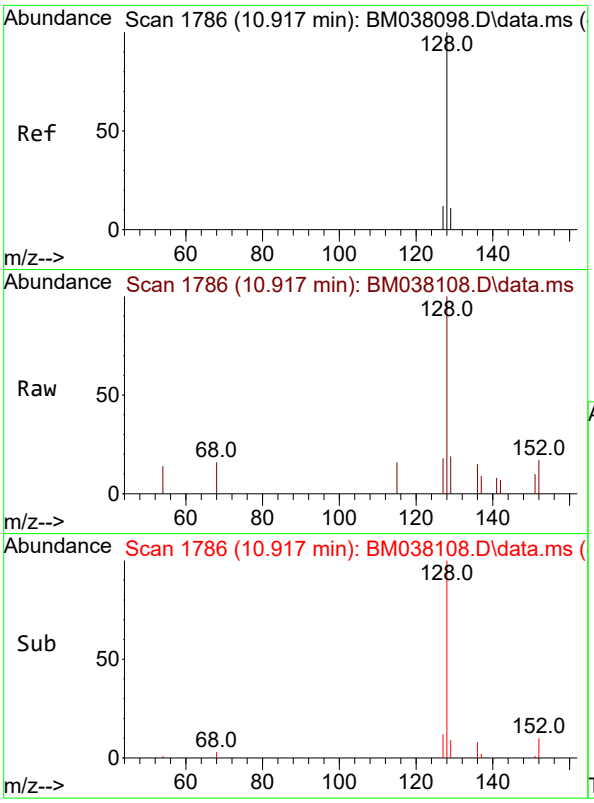
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121922\
Data File : BM038108.D
Acq On : 19 Dec 2022 18:33
Operator : CG/JU
Sample : N6006-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXW0

Quant Time: Dec 19 23:23:49 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM121522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 17 05:21:07 2022
Response via : Initial Calibration



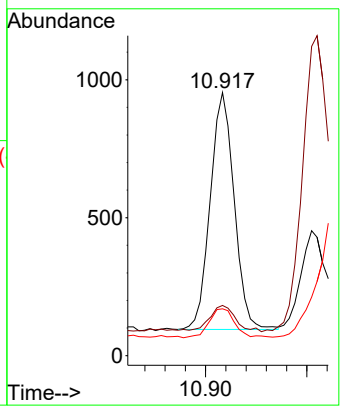


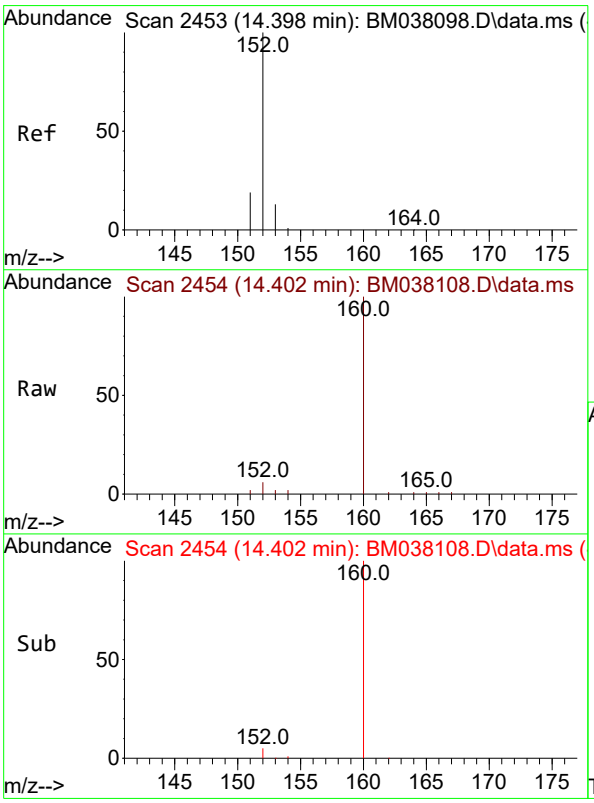
#5
Naphthalene
Concen: 0.024 ng/ul
RT: 10.917 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM038108.D
Acq: 19 Dec 2022 18:33

Instrument :
BNA_M
ClientSampleId :
DBXW0

Tgt Ion:128 Resp: 1412

Ion	Ratio	Lower	Upper
128	100		
129	19.1	9.1	13.7#
127	17.8	10.4	15.6#

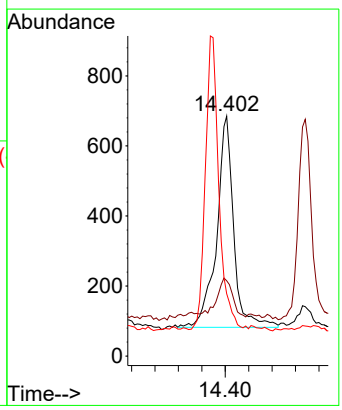


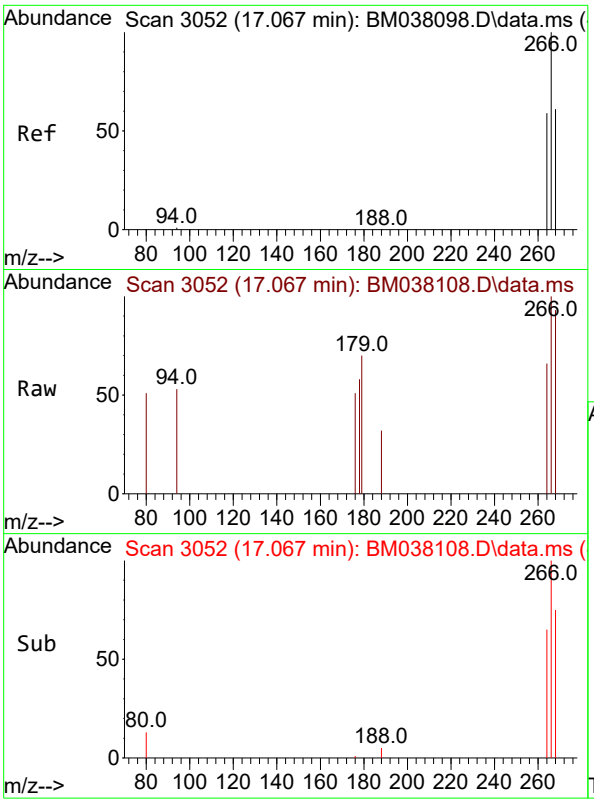


#10
Acenaphthylene
Concen: 0.021 ng/ul
RT: 14.402 min Scan# 2454
Delta R.T. 0.000 min
Lab File: BM038108.D
Acq: 19 Dec 2022 18:33

Tgt Ion:152 Resp: 1214

Ion	Ratio	Lower	Upper
152	100		
151	31.4	15.5	23.3#
153	26.0	11.0	16.4#



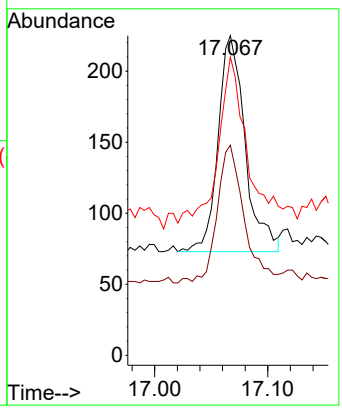


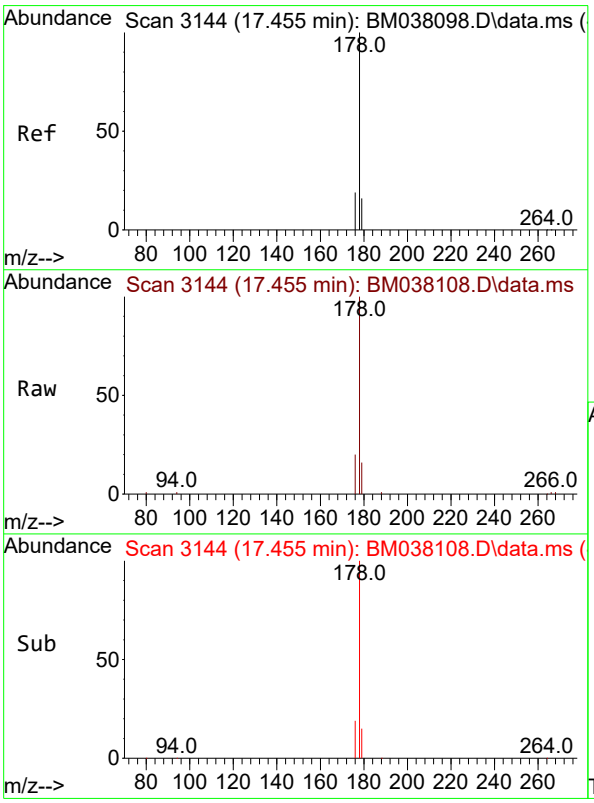
#14
Pentachlorophenol
Concen: 0.028 ng/ul
RT: 17.067 min Scan# 3
Delta R.T. 0.000 min
Lab File: BM038108.D
Acq: 19 Dec 2022 18:33

Instrument :
BNA_M
ClientSampleId :
DBXW0

Tgt Ion:266 Resp: 253

Ion	Ratio	Lower	Upper
266	100		
264	63.6	49.9	74.9
268	83.0	52.0	78.0#

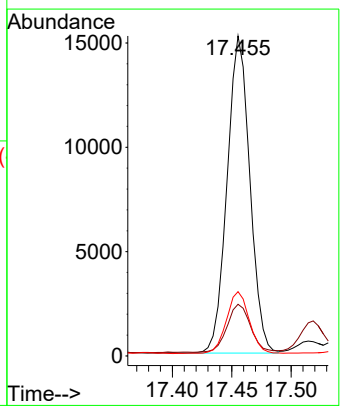


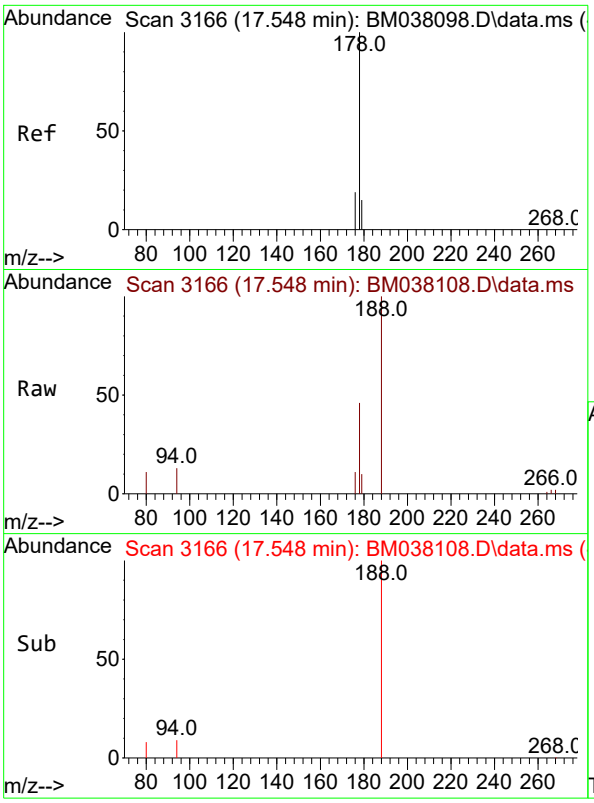


#15
Phenanthrene
Concen: 0.275 ng/ul
RT: 17.455 min Scan# 3144
Delta R.T. -0.004 min
Lab File: BM038108.D
Acq: 19 Dec 2022 18:33

Tgt Ion:178 Resp: 20255

Ion	Ratio	Lower	Upper
178	100		
179	16.2	12.6	19.0
176	20.1	15.8	23.6



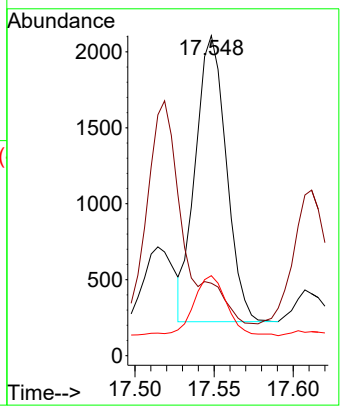


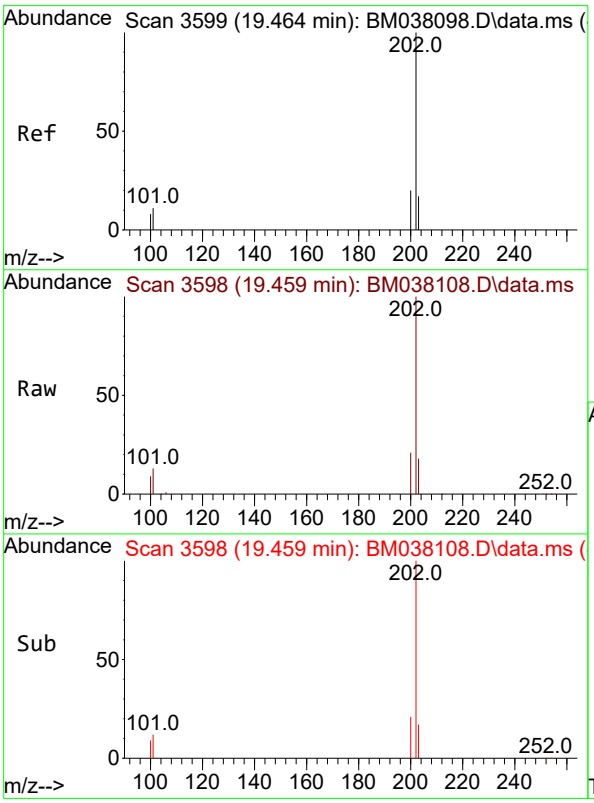
#16
Anthracene
Concen: 0.038 ng/ul
RT: 17.548 min Scan# 3
Delta R.T. 0.000 min
Lab File: BM038108.D
Acq: 19 Dec 2022 18:33

Instrument :
BNA_M
ClientSampleId :
DBXW0

Tgt Ion:178 Resp: 2554

Ion	Ratio	Lower	Upper
178	100		
179	22.6	13.0	19.4#
176	25.0	15.0	22.4#

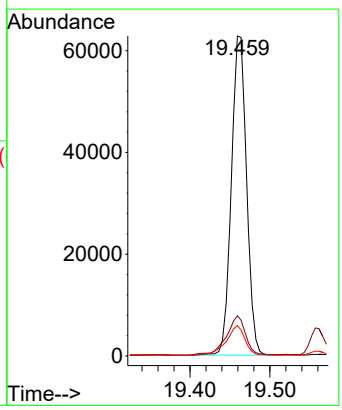


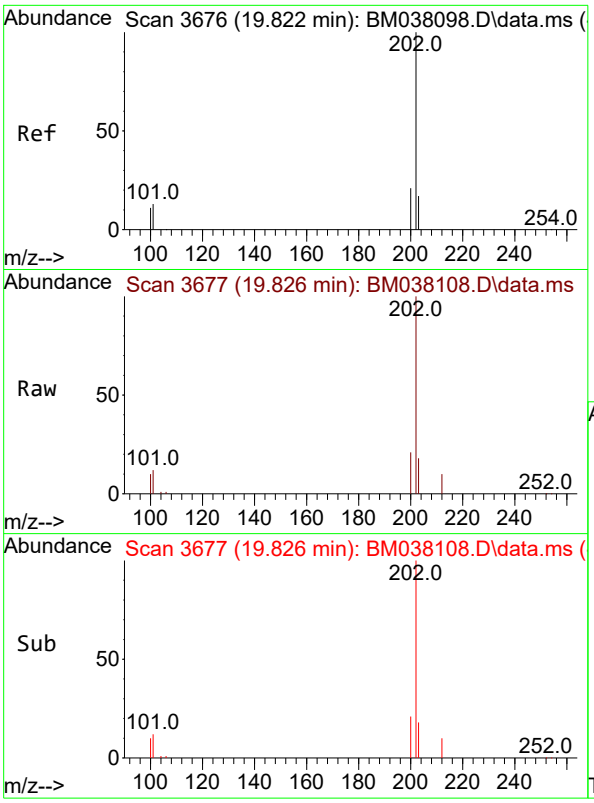


#19
Fluoranthene
Concen: 1.089 ng/ul
RT: 19.459 min Scan# 3598
Delta R.T. -0.005 min
Lab File: BM038108.D
Acq: 19 Dec 2022 18:33

Tgt Ion:202 Resp: 83082

Ion	Ratio	Lower	Upper
202	100		
101	12.5	10.6	15.8
100	9.5	7.9	11.9



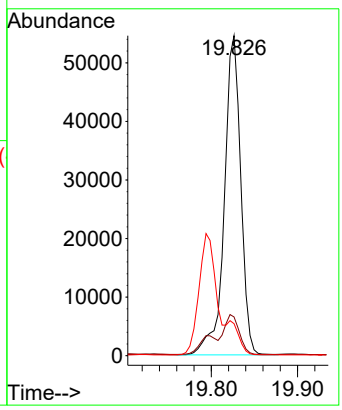


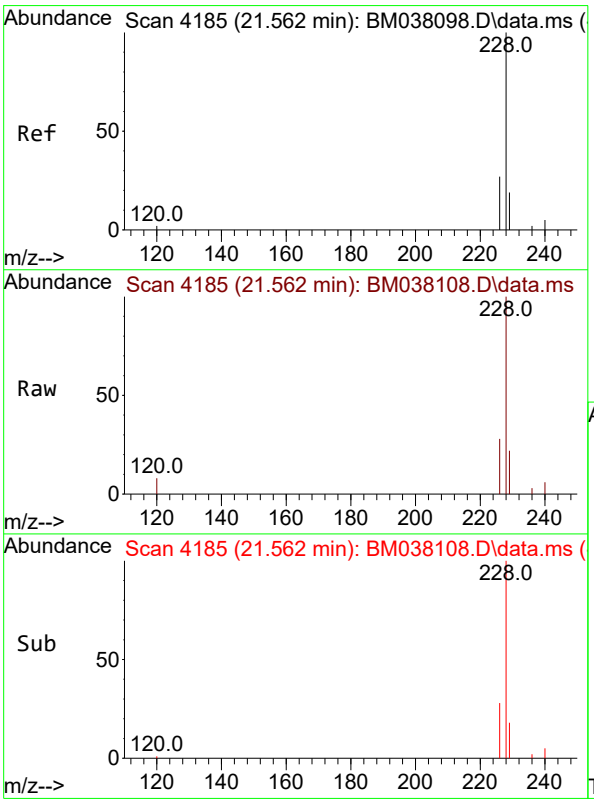
#20
Pyrene
Concen: 0.929 ng/ul
RT: 19.826 min Scan# 3
Delta R.T. 0.000 min
Lab File: BM038108.D
Acq: 19 Dec 2022 18:33

Instrument :
BNA_M
ClientSampleId :
DBXW0

Tgt Ion:202 Resp: 72392

Ion	Ratio	Lower	Upper
202	100		
101	12.1	12.1	18.1
100	10.0	9.8	14.6

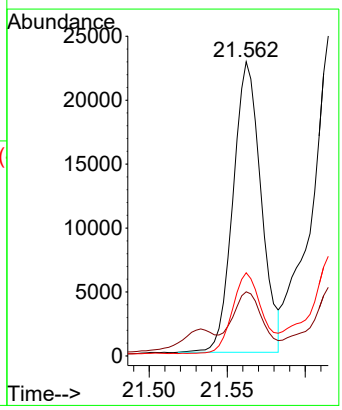


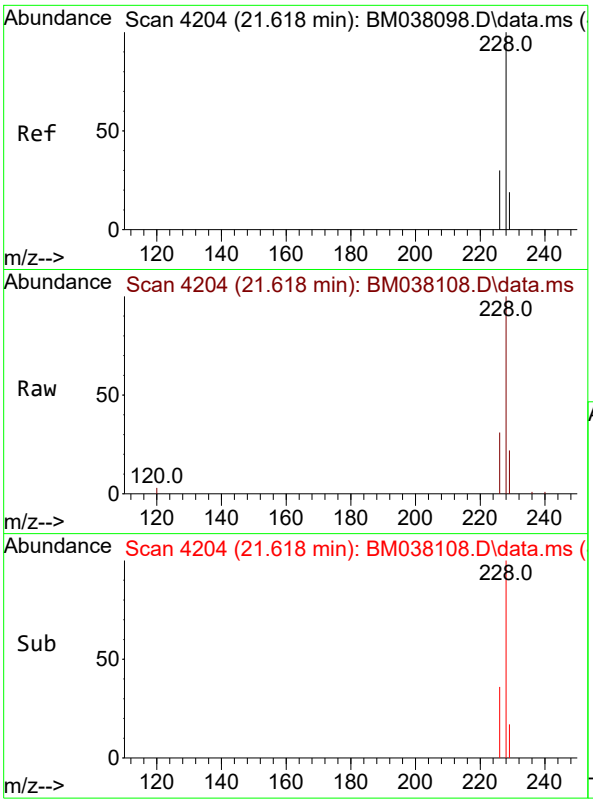


#21
Benzo(a)anthracene
Concen: 0.444 ng/ul
RT: 21.562 min Scan# 4185
Delta R.T. -0.003 min
Lab File: BM038108.D
Acq: 19 Dec 2022 18:33

Tgt Ion:228 Resp: 28347

Ion	Ratio	Lower	Upper
228	100		
229	21.8	15.9	23.9
226	28.3	22.1	33.1



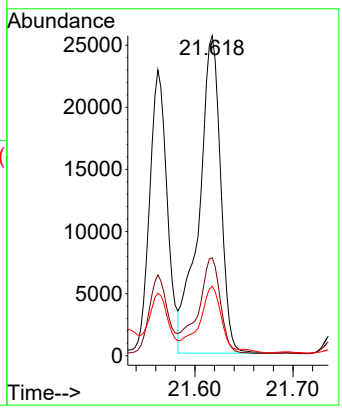


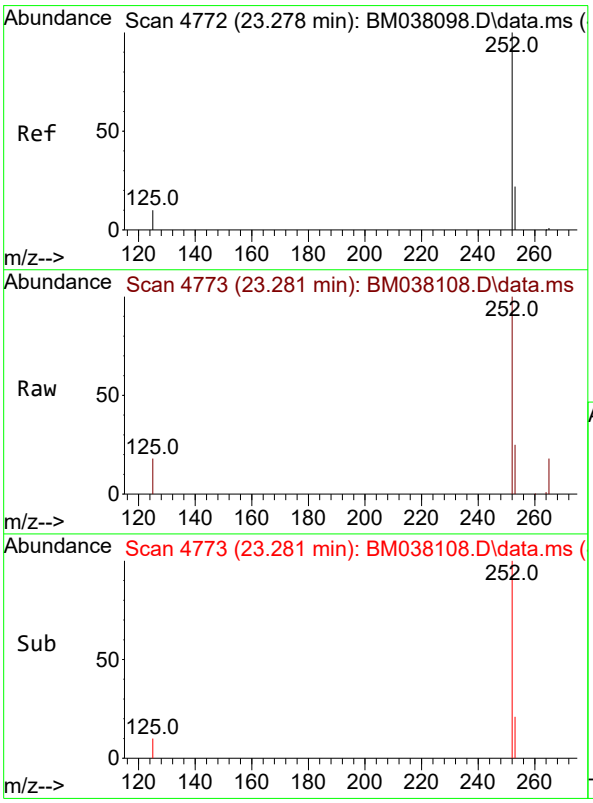
#22
Chrysene
Concen: 0.608 ng/ul
RT: 21.618 min Scan# 4
Delta R.T. 0.000 min
Lab File: BM038108.D
Acq: 19 Dec 2022 18:33

Instrument :
BNA_M
ClientSampleId :
DBXW0

Tgt Ion:228 Resp: 39158

Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.1	36.1
229	21.7	15.7	23.5

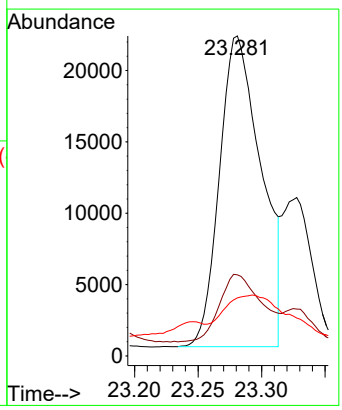


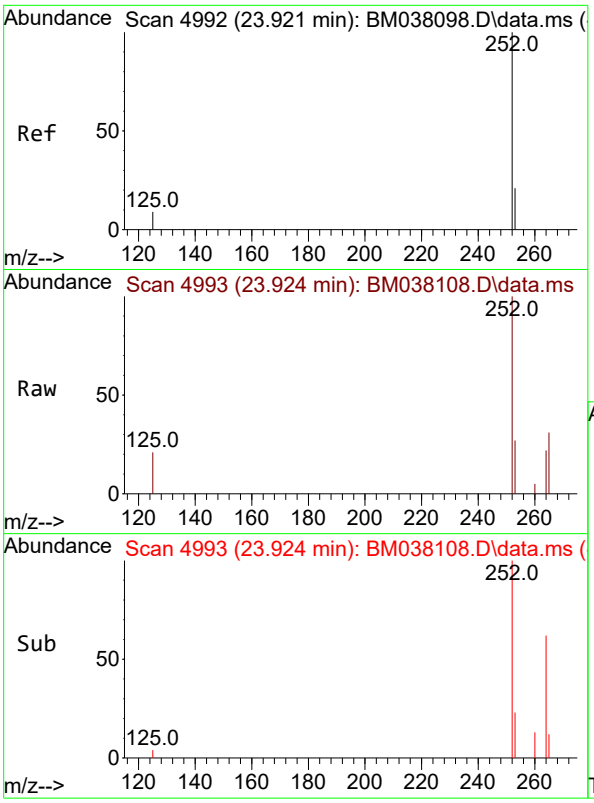


#24
Benzo(b)fluoranthene
Concen: 0.773 ng/ul
RT: 23.281 min Scan# 4773
Delta R.T. 0.000 min
Lab File: BM038108.D
Acq: 19 Dec 2022 18:33

Tgt Ion:252 Resp: 49849

Ion	Ratio	Lower	Upper
252	100		
253	25.4	0.0	51.8
125	18.2	0.0	42.2



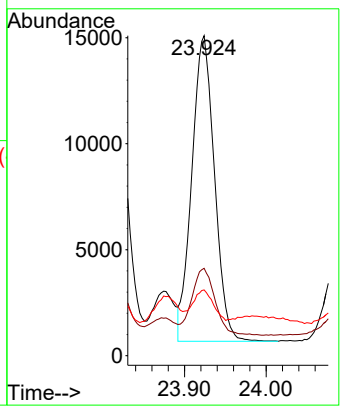


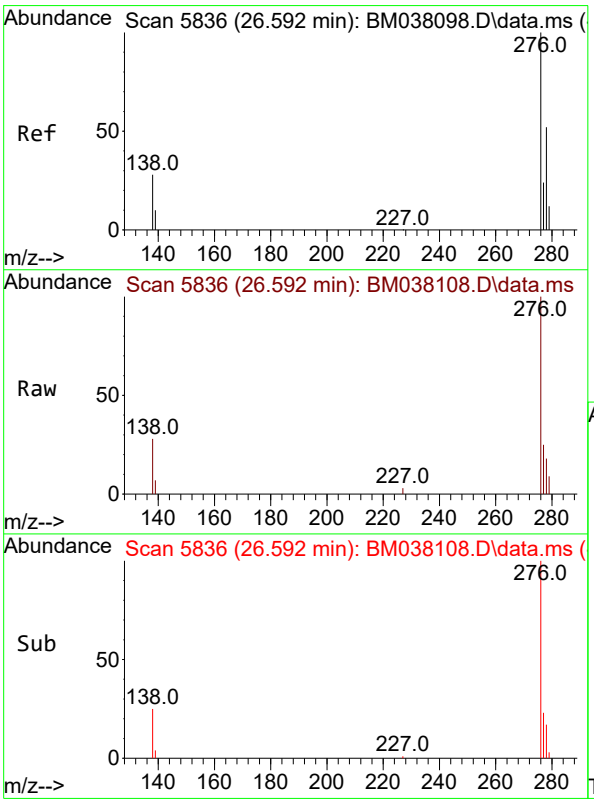
#26
Benzo(a)pyrene
Concen: 0.512 ng/ul
RT: 23.924 min Scan# 4
Delta R.T. 0.000 min
Lab File: BM038108.D
Acq: 19 Dec 2022 18:33

Instrument :
BNA_M
ClientSampleId :
DBXW0

Tgt Ion:252 Resp: 27801

Ion	Ratio	Lower	Upper
252	100		
253	27.3	21.9	32.9
125	20.5	20.7	31.1#

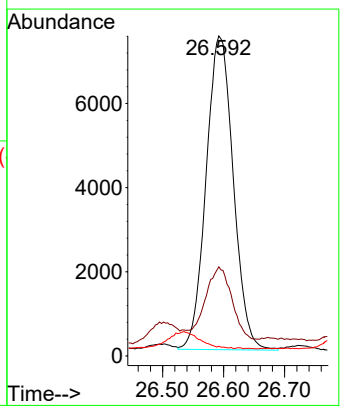


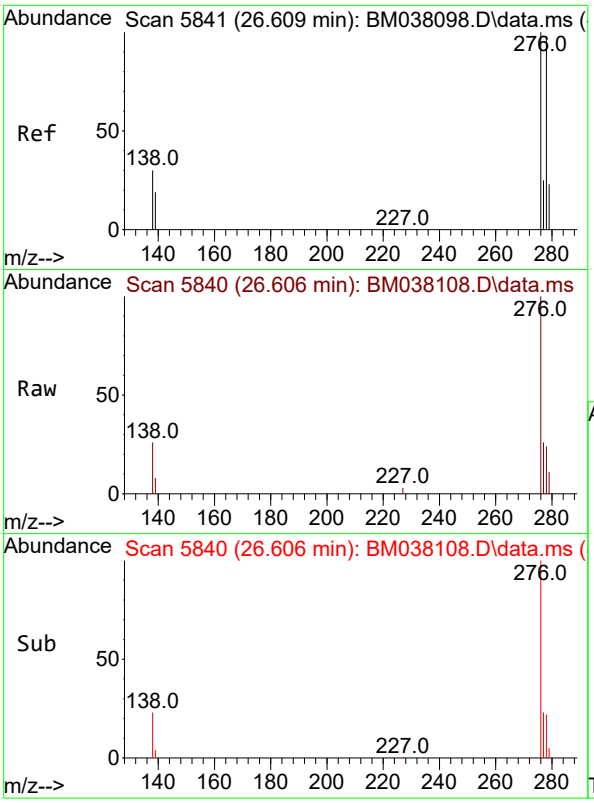


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.339 ng/ul
RT: 26.592 min Scan# 5836
Delta R.T. -0.007 min
Lab File: BM038108.D
Acq: 19 Dec 2022 18:33

Tgt Ion:276 Resp: 23115

Ion	Ratio	Lower	Upper
276	100		
138	22.8	26.6	40.0#
227	0.0	0.1	0.1#



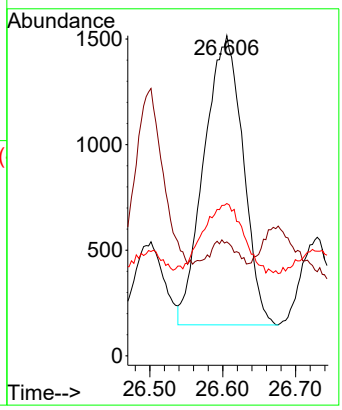


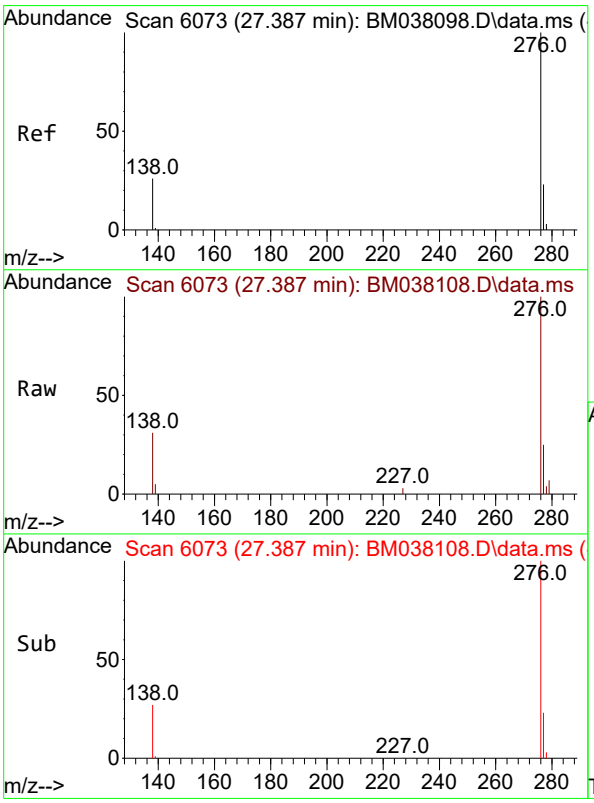
#28
Dibenzo(a,h)anthracene
Concen: 0.096 ng/ul
RT: 26.606 min Scan# 5
Delta R.T. -0.010 min
Lab File: BM038108.D
Acq: 19 Dec 2022 18:33

Instrument :
BNA_M
ClientSampleId :
DBXW0

Tgt Ion:278 Resp: 5071

Ion	Ratio	Lower	Upper
278	100		
139	35.6	19.0	28.6#
279	47.6	22.4	33.6#





#29
Benzo(g,h,i)perylene
Concen: 0.361 ng/ul
RT: 27.387 min Scan# 6073
Delta R.T. -0.007 min
Lab File: BM038108.D
Acq: 19 Dec 2022 18:33

Tgt Ion:276 Resp: 20893

Ion	Ratio	Lower	Upper
276	100		
138	31.1	24.1	36.1
277	24.9	19.0	28.6