Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
Data File : BM038270.D
Acq On : 24 Dec 2022 14:20
Operator : CG/JU
Sample : N6018-10
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Dec 25 02:56:09 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 : Sat Dec 24 05:23:31 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.030	152	4548	0.400	ng/ul	0.00
4) Naphthalene-d8	10.845	136	12956	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.657	164	7095	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.396	188	12583	0.400	ng/ul	0.00
17) Chrysene-d12	21.568	240	8694	0.400	ng/ul	0.00
23) Perylene-d12	24.015	264	8976	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	13542	2.927	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.423	152	4095	0.215	ng/ul	0.00
18) Fluoranthene-d10	19.417	212	6572	0.201	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.895	128	809	0.021	ng/ul#	73
10) Acenaphthylene	14.384	152	1108	0.028	ng/ul#	78
15) Phenanthrene	17.438	178	6247	0.148	ng/ul	97
16) Anthracene	17.531	178	1253	0.031	ng/ul#	77
19) Fluoranthene	19.450	202	18256	0.383	ng/ul	97
20) Pyrene	19.812	202	16754	0.348	ng/ul	98
21) Benzo(a)anthracene	21.551	228	8245	0.216	ng/ul#	91
22) Chrysene	21.606	228	9920	0.267	ng/ul#	93
24) Benzo(b)fluoranthene	23.266	252	16090	0.405	ng/ul	92
26) Benzo(a)pyrene	23.906	252	10780	0.311	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	26.569	276	9474	0.197	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.579	278	2352	0.063	ng/ul#	26
29) Benzo(g,h,i)perylene	27.360	276	9586	0.237	ng/ul	95

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
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Sample : N6018-10
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
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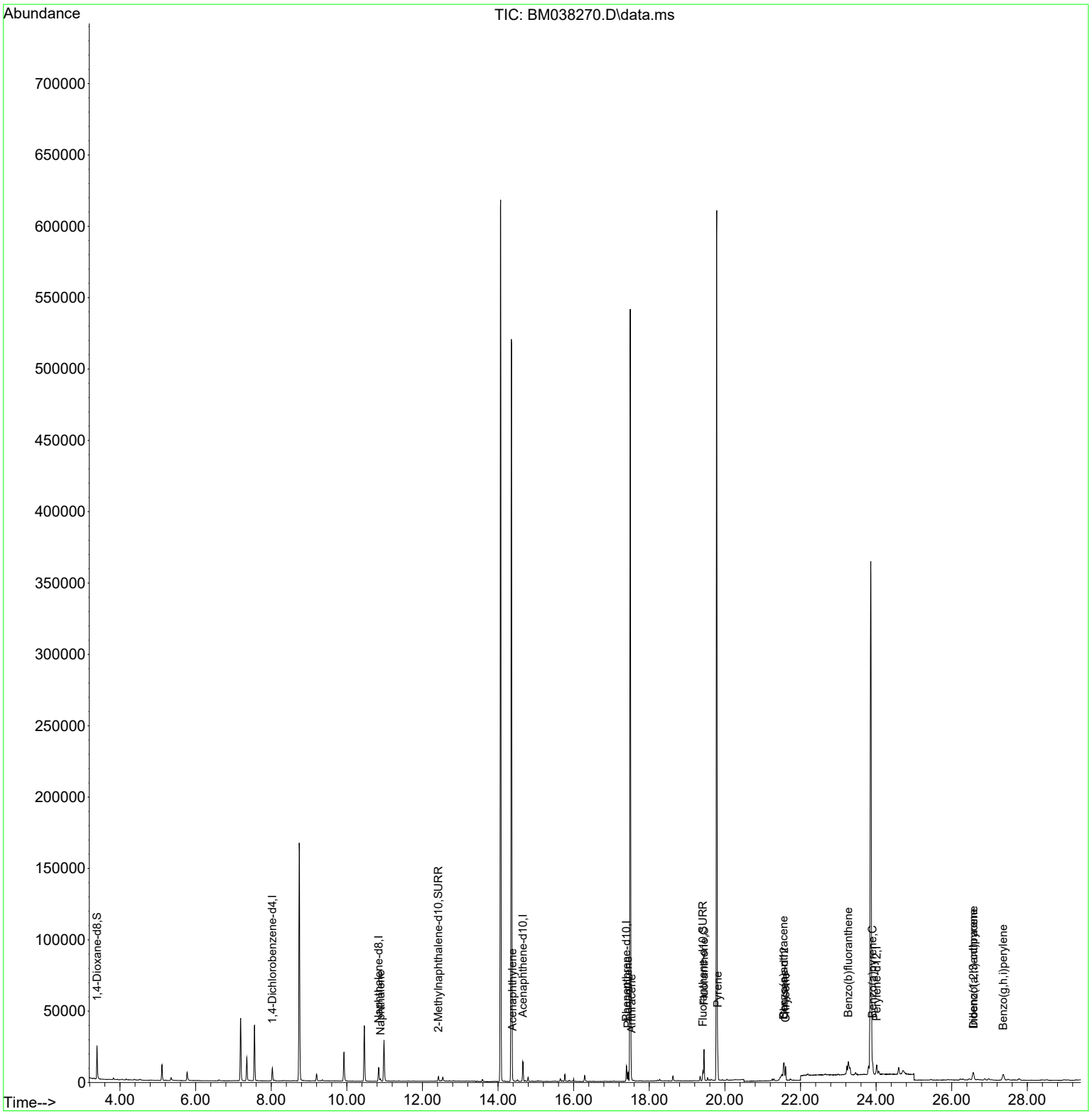
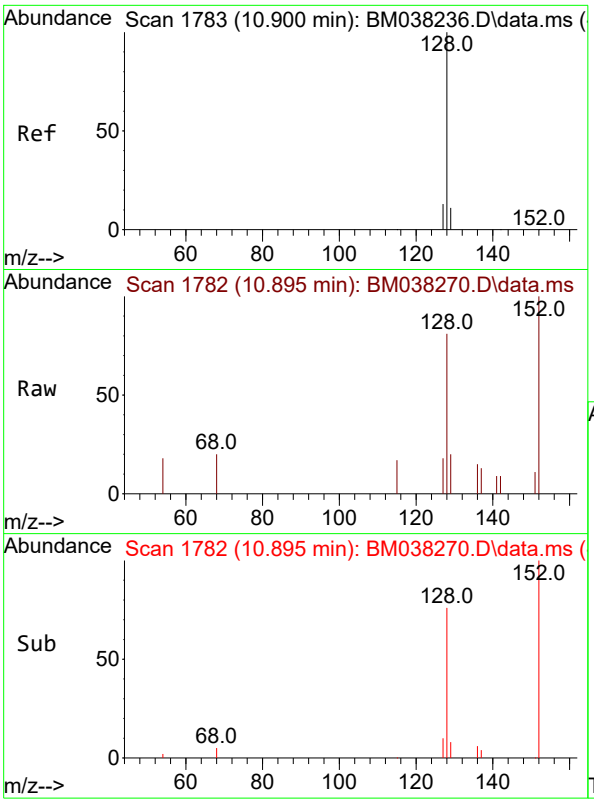
Quant Time: Dec 25 02:56:09 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM122222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 24 05:23:31 2022
Response via : Initial Calibration



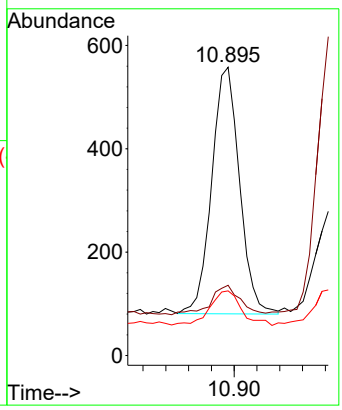


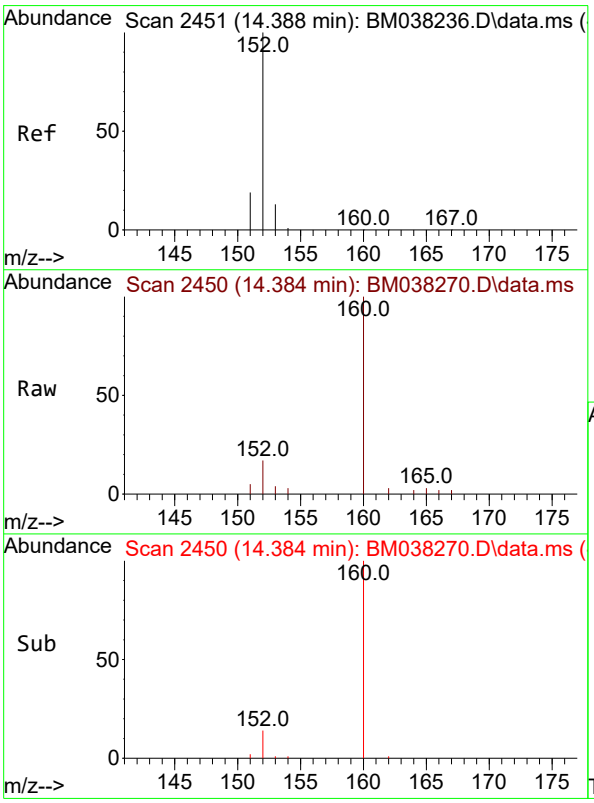
#5
Naphthalene
Concen: 0.021 ng/ul
RT: 10.895 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM038270.D
Acq: 24 Dec 2022 14:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 809

Ion	Ratio	Lower	Upper
128	100		
129	24.4	9.4	14.0#
127	22.4	10.7	16.1#

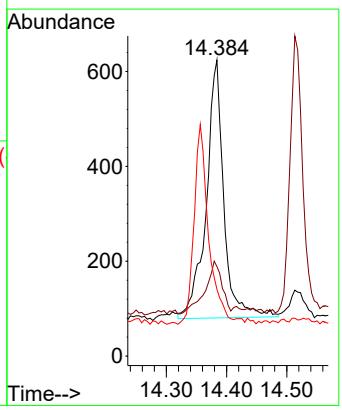


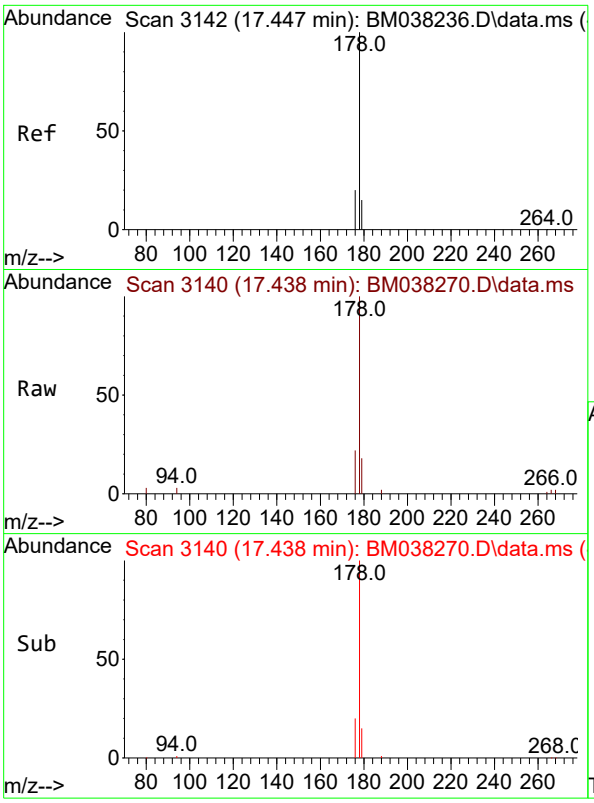


#10
Acenaphthylene
Concen: 0.028 ng/ul
RT: 14.384 min Scan# 2450
Delta R.T. 0.005 min
Lab File: BM038270.D
Acq: 24 Dec 2022 14:20

Tgt Ion:152 Resp: 1108

Ion	Ratio	Lower	Upper
152	100		
151	30.3	16.2	24.2#
153	22.6	10.7	16.1#



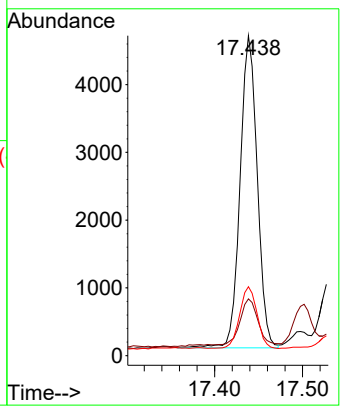


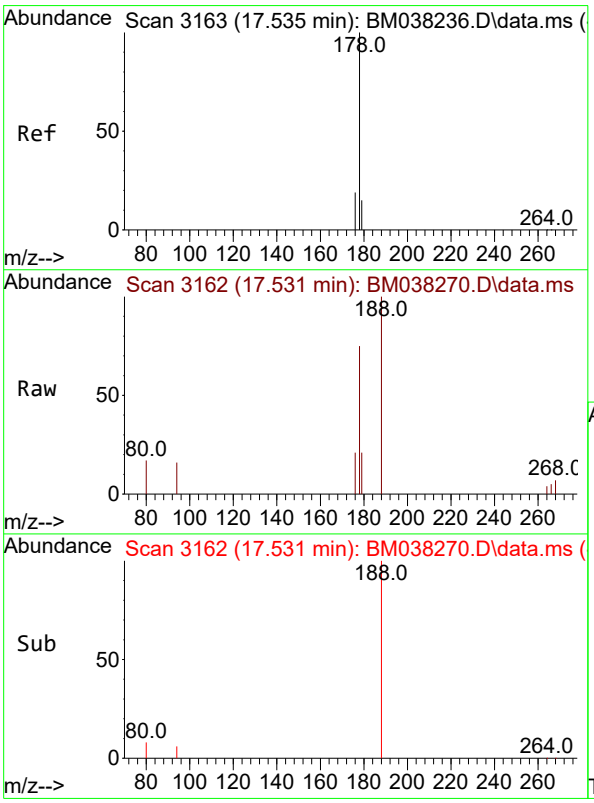
#15
Phenanthrene
Concen: 0.148 ng/ul
RT: 17.438 min Scan# 3
Delta R.T. 0.000 min
Lab File: BM038270.D
Acq: 24 Dec 2022 14:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 6247

Ion	Ratio	Lower	Upper
178	100		
179	17.7	13.0	19.4
176	21.5	16.2	24.4

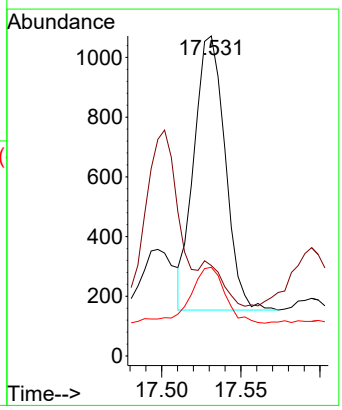


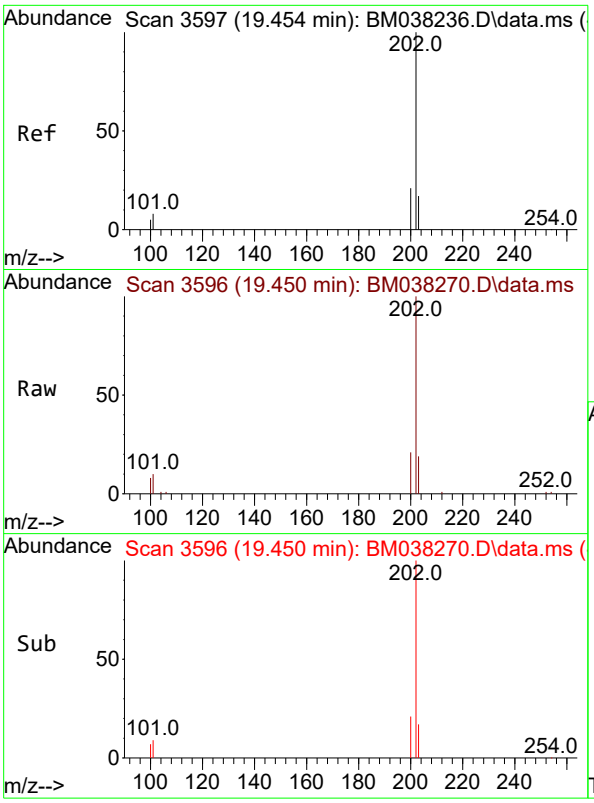


#16
Anthracene
Concen: 0.031 ng/ul
RT: 17.531 min Scan# 3162
Delta R.T. 0.000 min
Lab File: BM038270.D
Acq: 24 Dec 2022 14:20

Tgt Ion:178 Resp: 1253

Ion	Ratio	Lower	Upper
178	100		
179	28.3	13.0	19.6#
176	27.7	15.6	23.4#



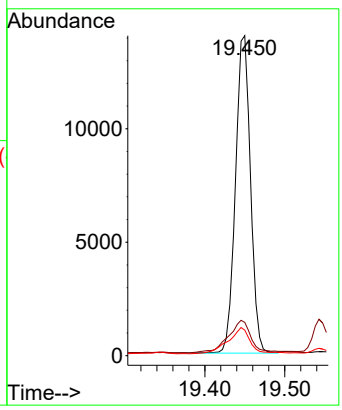


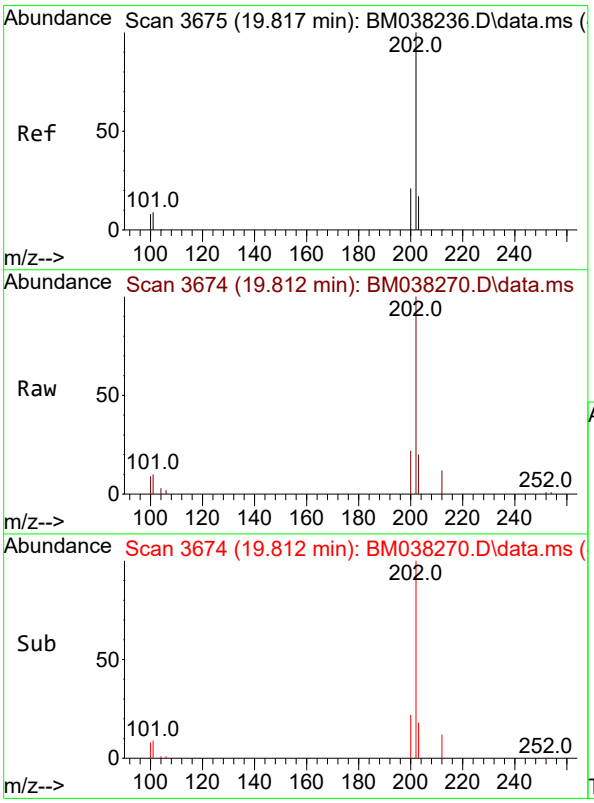
#19
Fluoranthene
Concen: 0.383 ng/ul
RT: 19.450 min Scan# 3
Delta R.T. 0.000 min
Lab File: BM038270.D
Acq: 24 Dec 2022 14:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 18256

Ion	Ratio	Lower	Upper
202	100		
101	10.4	7.5	11.3
100	8.0	5.6	8.4

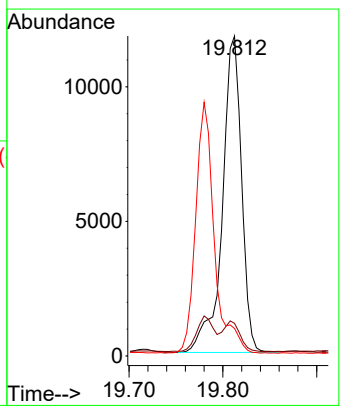


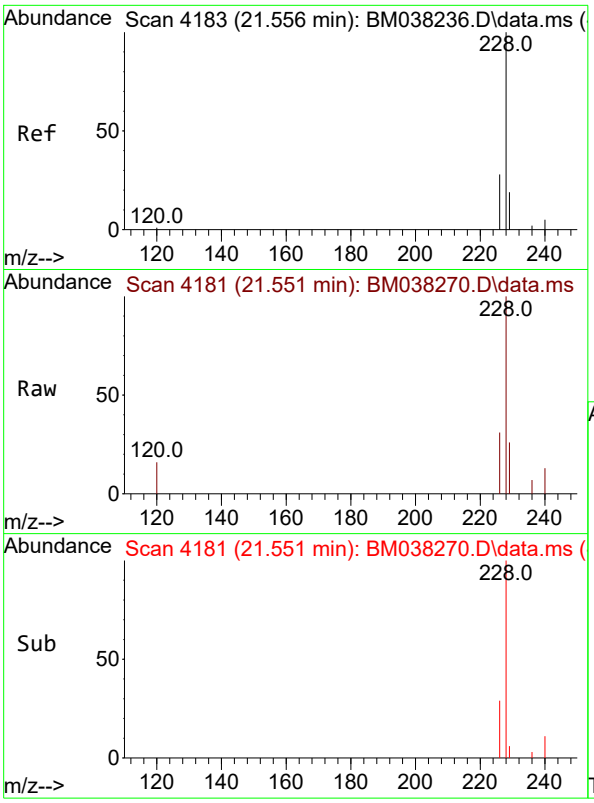


#20
Pyrene
Concen: 0.348 ng/ul
RT: 19.812 min Scan# 3674
Delta R.T. 0.000 min
Lab File: BM038270.D
Acq: 24 Dec 2022 14:20

Tgt Ion:202 Resp: 16754

Ion	Ratio	Lower	Upper
202	100		
101	10.2	8.9	13.3
100	8.6	7.4	11.0



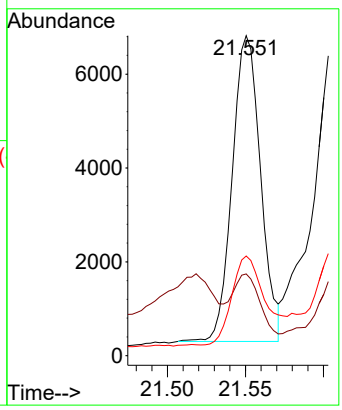


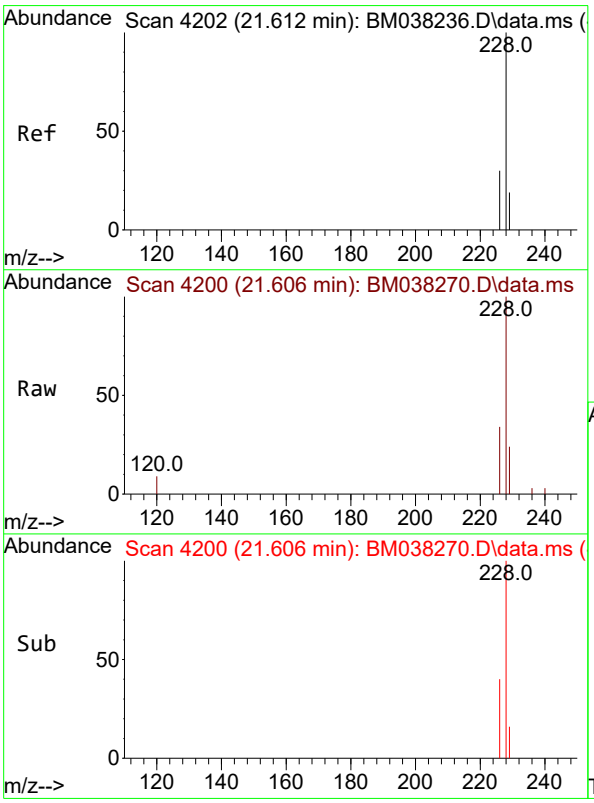
#21
Benzo(a)anthracene
Concen: 0.216 ng/ul
RT: 21.551 min Scan# 4
Delta R.T. 0.000 min
Lab File: BM038270.D
Acq: 24 Dec 2022 14:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 8245

Ion	Ratio	Lower	Upper
228	100		
229	25.6	15.5	23.3#
226	31.2	22.2	33.2

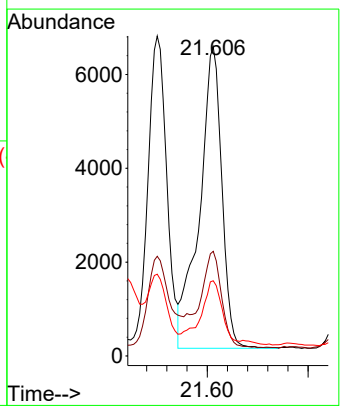


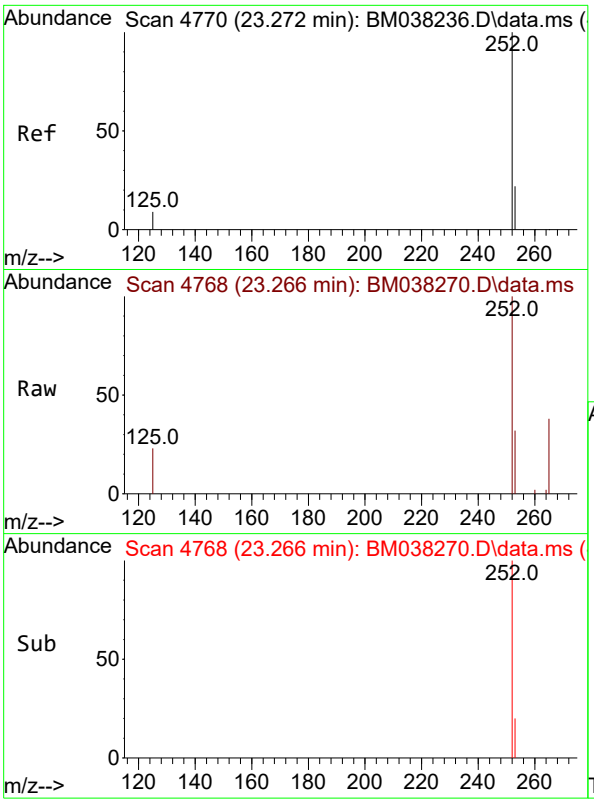


#22
Chrysene
Concen: 0.267 ng/ul
RT: 21.606 min Scan# 4200
Delta R.T. 0.000 min
Lab File: BM038270.D
Acq: 24 Dec 2022 14:20

Tgt Ion:228 Resp: 9920

Ion	Ratio	Lower	Upper
228	100		
226	33.9	25.0	37.4
229	24.3	16.0	24.0#



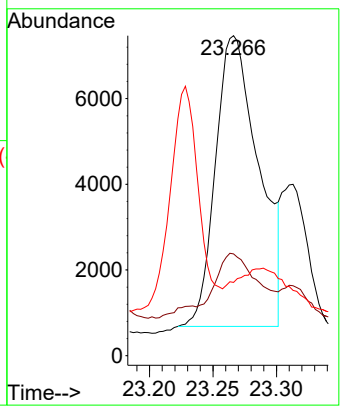


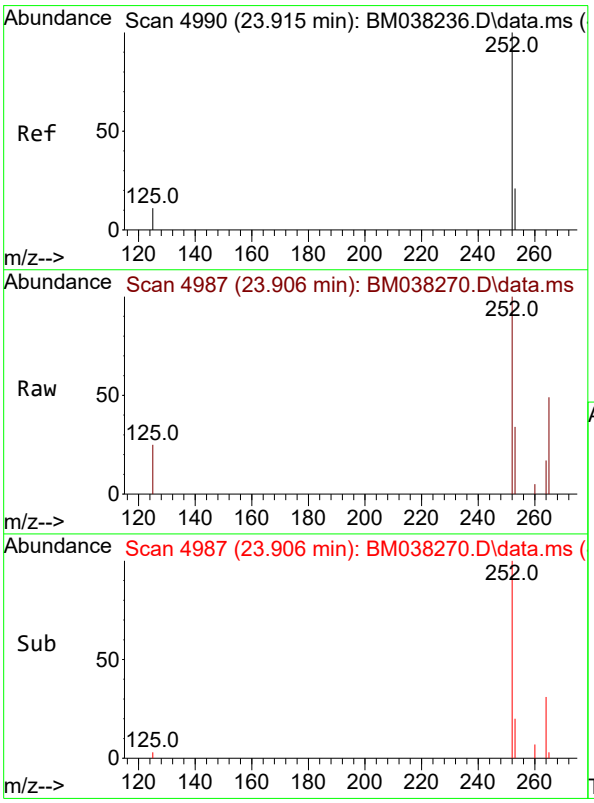
#24
Benzo(b)fluoranthene
Concen: 0.405 ng/ul
RT: 23.266 min Scan# 4
Delta R.T. 0.000 min
Lab File: BM038270.D
Acq: 24 Dec 2022 14:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 16090

Ion	Ratio	Lower	Upper
252	100		
253	31.8	0.0	56.0
125	22.9	0.0	36.6

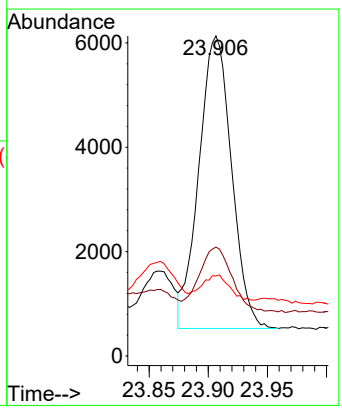


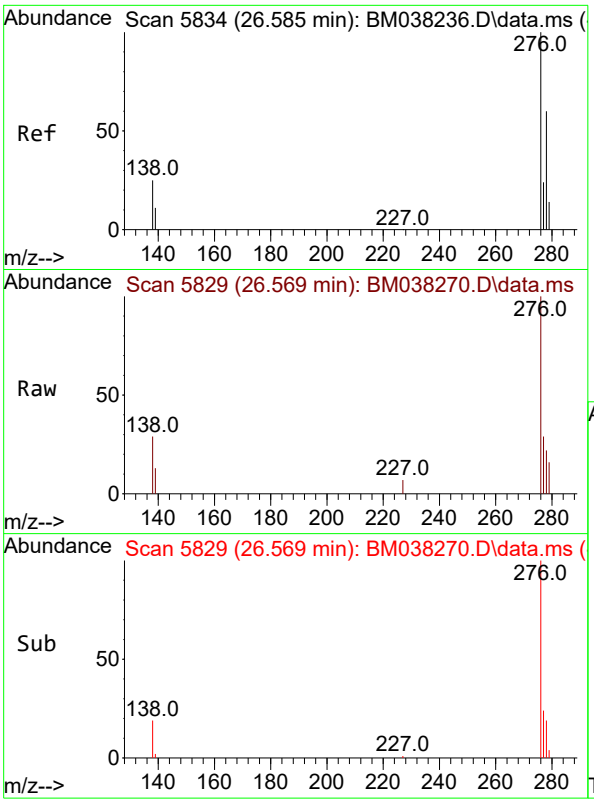


#26
Benzo(a)pyrene
Concen: 0.311 ng/ul
RT: 23.906 min Scan# 4987
Delta R.T. 0.000 min
Lab File: BM038270.D
Acq: 24 Dec 2022 14:20

Tgt Ion:252 Resp: 10780

Ion	Ratio	Lower	Upper
252	100		
253	34.0	24.2	36.4
125	25.0	17.3	25.9



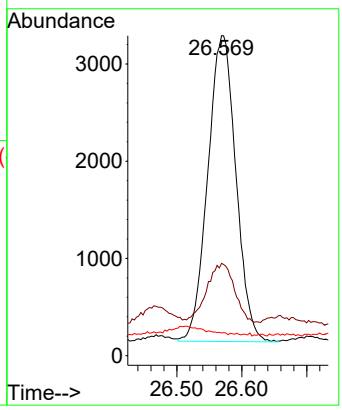


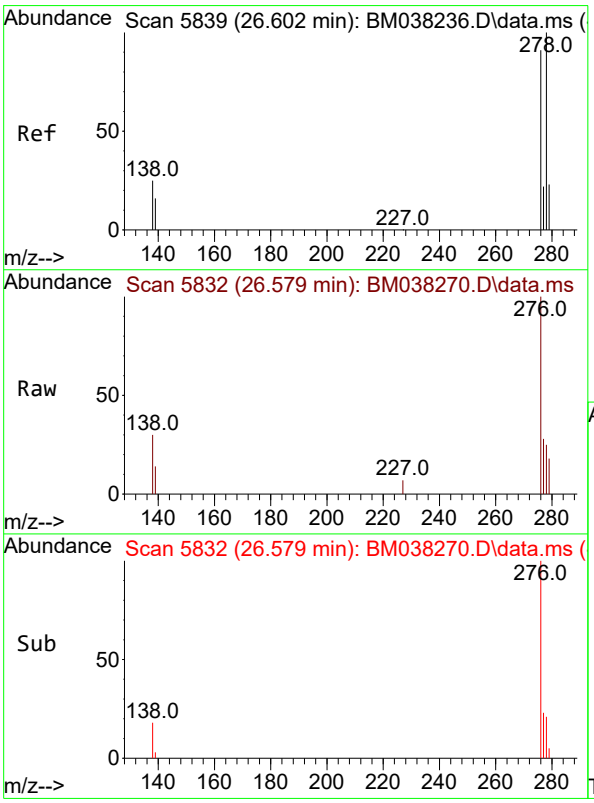
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.197 ng/ul
RT: 26.569 min Scan# 5
Delta R.T. 0.000 min
Lab File: BM038270.D
Acq: 24 Dec 2022 14:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 9474

Ion	Ratio	Lower	Upper
276	100		
138	19.1	21.7	32.5#
227	0.0	0.0	0.0

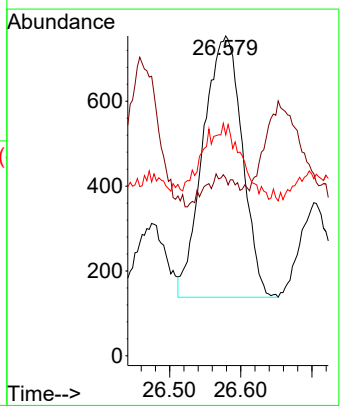


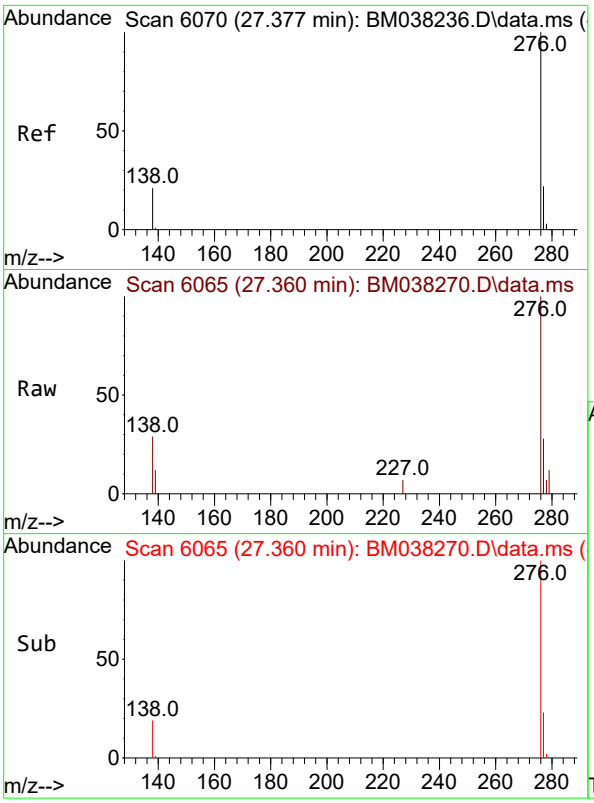


#28
Dibenzo(a,h)anthracene
Concen: 0.063 ng/ul
RT: 26.579 min Scan# 5832
Delta R.T. -0.010 min
Lab File: BM038270.D
Acq: 24 Dec 2022 14:20

Tgt Ion:278 Resp: 2352

Ion	Ratio	Lower	Upper
278	100		
139	55.6	16.8	25.2#
279	69.1	23.4	35.2#





#29
Benzo(g,h,i)perylene
Concen: 0.237 ng/ul
RT: 27.360 min Scan# 6
Delta R.T. 0.000 min
Lab File: BM038270.D
Acq: 24 Dec 2022 14:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 9586

Ion	Ratio	Lower	Upper
276	100		
138	28.9	20.8	31.2
277	28.1	20.5	30.7