Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102122\
Data File : BM037176.D
Acq On : 21 Oct 2022 16:24
Operator : CG/JU
Sample : N5103-03
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BB2

Quant Time: Oct 22 02:33:32 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM101922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 20 02:11:25 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	4539	0.400	ng/ul	0.00
4) Naphthalene-d8	10.705	136	13697	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.534	164	8095	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.276	188	16923	0.400	ng/ul	0.00
17) Chrysene-d12	21.450	240	14792	0.400	ng/ul	0.00
23) Perylene-d12	23.827	264	13592	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.315	96	18594	3.360	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.294	152	5985	0.307	ng/ul	0.00
18) Fluoranthene-d10	19.299	212	15241	0.341	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.353	88	1075	0.187	ng/ul#	1
15) Phenanthrene	17.318	178	4280	0.075	ng/ul	95
16) Anthracene	17.406	178	1438	0.032	ng/ul#	81
19) Fluoranthene	19.327	202	12860	0.200	ng/ul	99
20) Pyrene	19.689	202	14511	0.223	ng/ul#	95
21) Benzo(a)anthracene	21.436	228	6908	0.120	ng/ul	97
22) Chrysene	21.488	228	9106	0.138	ng/ul	98
24) Benzo(b)fluoranthene	23.102	252	11017	0.153	ng/ul	79
25) Benzo(k)fluoranthene	23.149	252	5086	0.073	ng/ul#	68
26) Benzo(a)pyrene	23.722	252	6963	0.120	ng/ul#	76
27) Indeno(1,2,3-cd)pyrene	26.290	276	5468	0.068	ng/ul	96
28) Dibenzo(a,h)anthracene	26.306	278	2245	0.035	ng/ul#	57
29) Benzo(g,h,i)perylene	27.047	276	5332	0.075	ng/ul#	90

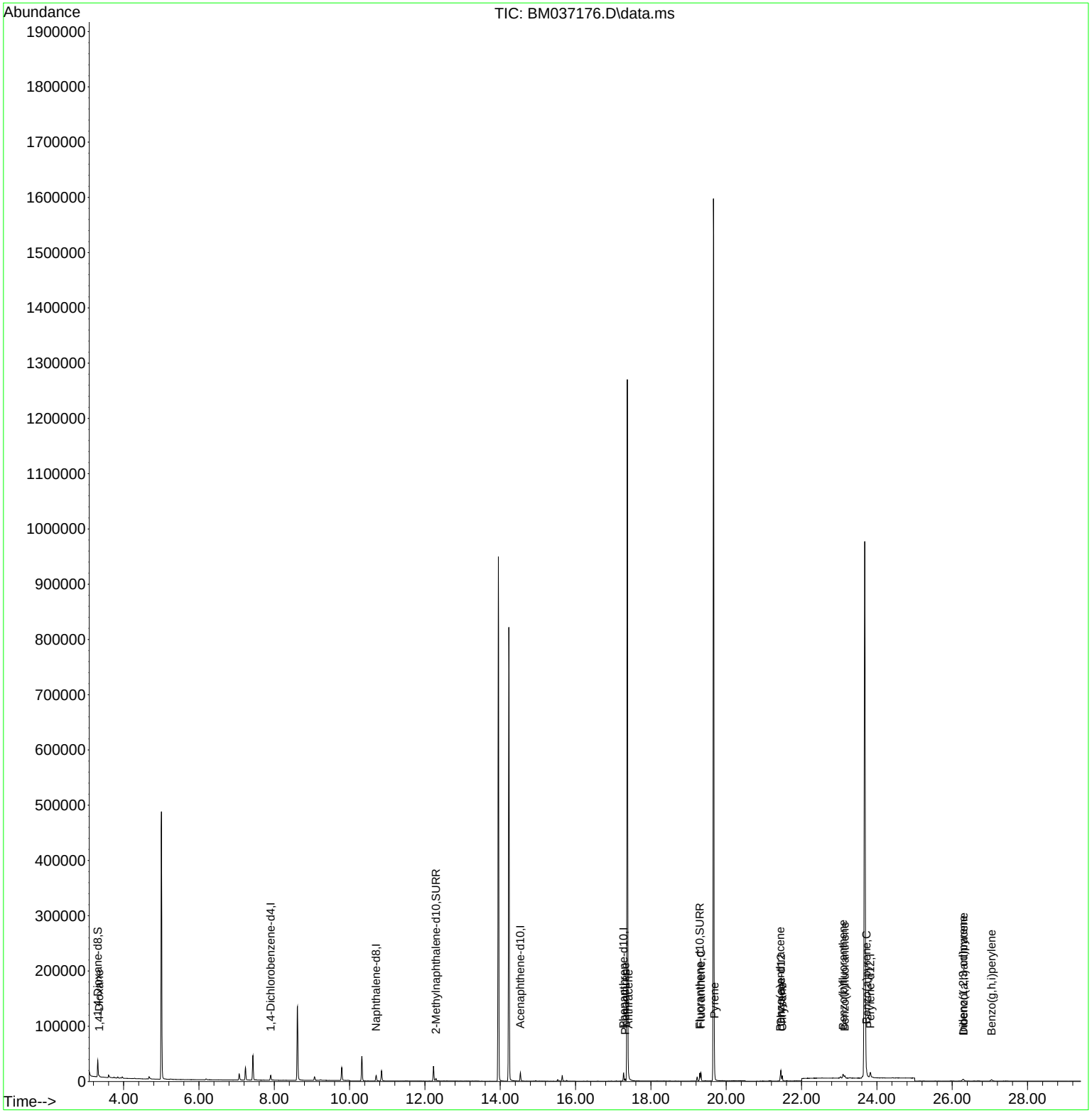
(#) = qualifier out of range (m) = manual integration (+) = signals summed

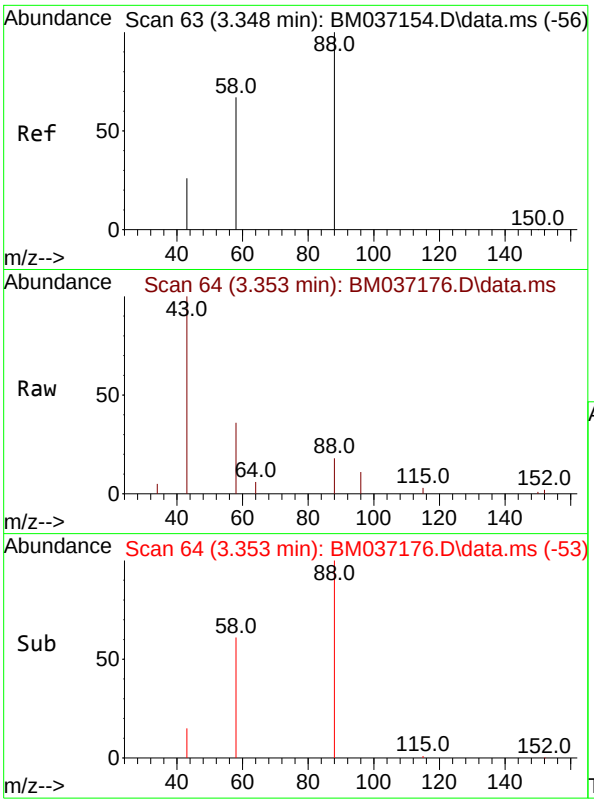
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102122\
Data File : BM037176.D
Acq On : 21 Oct 2022 16:24
Operator : CG/JU
Sample : N5103-03
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BB2

Quant Time: Oct 22 02:33:32 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM101922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 20 02:11:25 2022
Response via : Initial Calibration



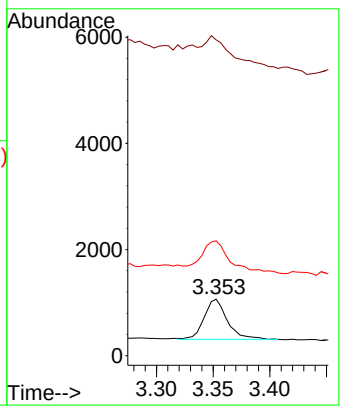


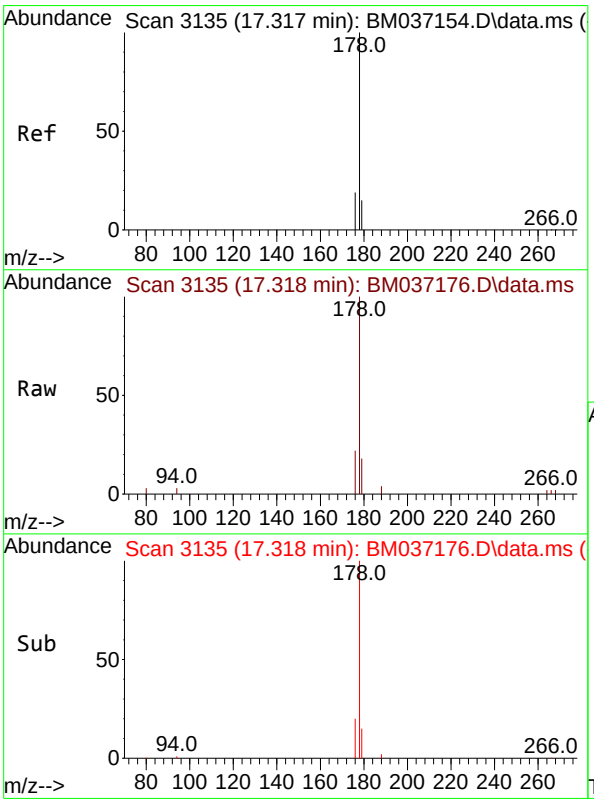
#2
1,4-Dioxane
Concen: 0.187 ng/ul
RT: 3.353 min Scan# 64
Delta R.T. -0.003 min
Lab File: BM037176.D
Acq: 21 Oct 2022 16:24

Instrument :
BNA_N
ClientSampleId :
C0BB2

Tgt Ion: 88 Resp: 1075

Ion	Ratio	Lower	Upper
88	100		
43	559.9	25.5	38.3#
58	203.6	45.8	68.6#

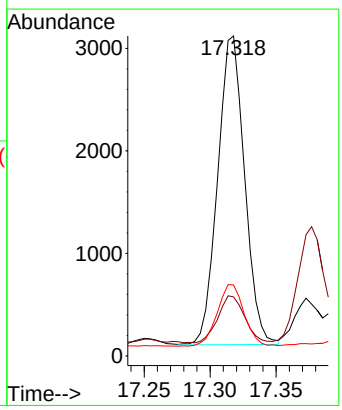


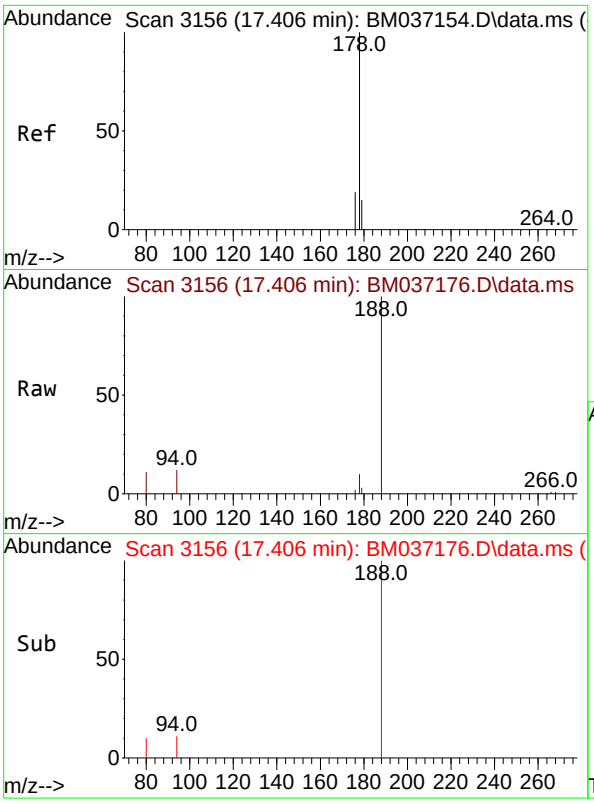


#15
Phenanthrene
Concen: 0.075 ng/ul
RT: 17.318 min Scan# 3135
Delta R.T. -0.004 min
Lab File: BM037176.D
Acq: 21 Oct 2022 16:24

Tgt Ion:178 Resp: 4280

Ion	Ratio	Lower	Upper
178	100		
179	18.5	13.0	19.6
176	22.2	16.1	24.1



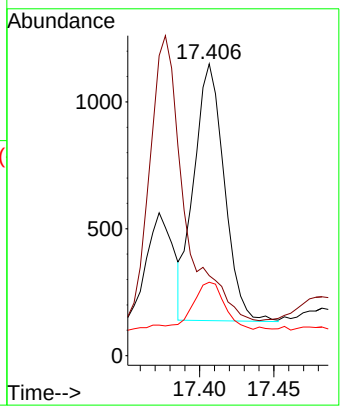


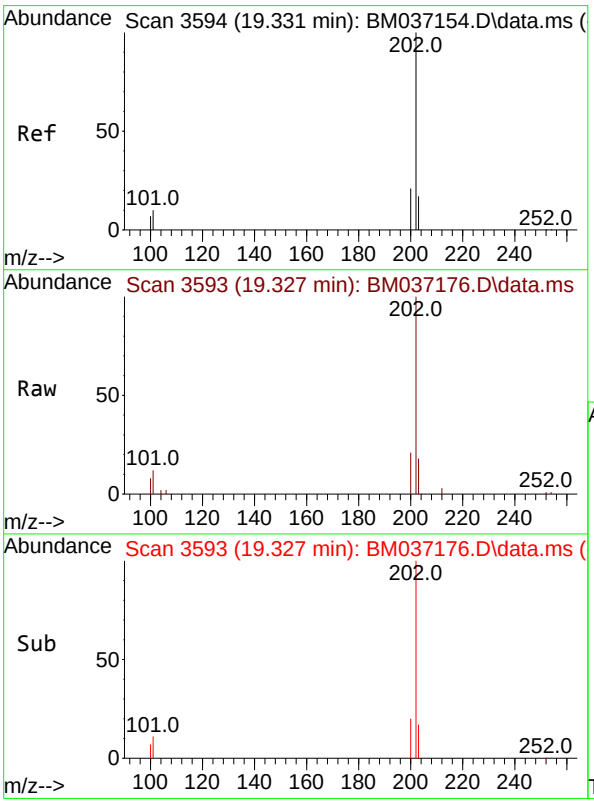
#16
Anthracene
Concen: 0.032 ng/ul
RT: 17.406 min Scan# 3
Delta R.T. -0.008 min
Lab File: BM037176.D
Acq: 21 Oct 2022 16:24

Instrument :
BNA_N
ClientSampleId :
C0BB2

Tgt Ion:178 Resp: 1438

Ion	Ratio	Lower	Upper
178	100		
179	27.4	13.1	19.7#
176	25.1	15.3	22.9#

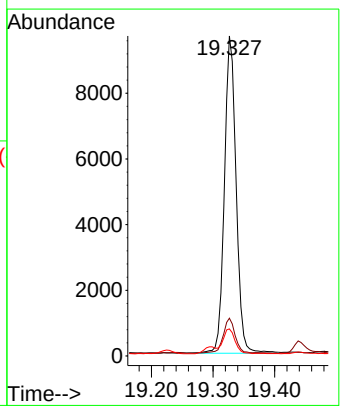


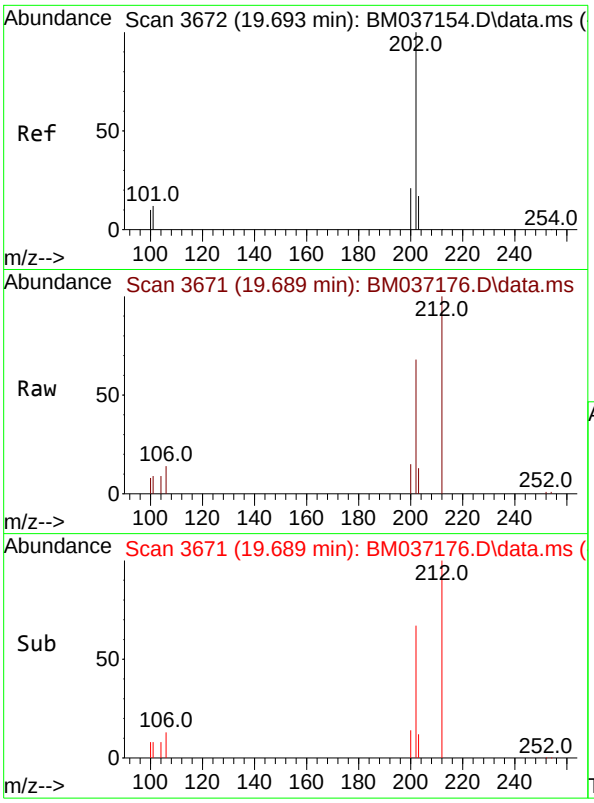


#19
Fluoranthene
Concen: 0.200 ng/ul
RT: 19.327 min Scan# 3593
Delta R.T. -0.004 min
Lab File: BM037176.D
Acq: 21 Oct 2022 16:24

Tgt Ion:202 Resp: 12860

Ion	Ratio	Lower	Upper
202	100		
101	11.8	8.9	13.3
100	8.5	6.9	10.3



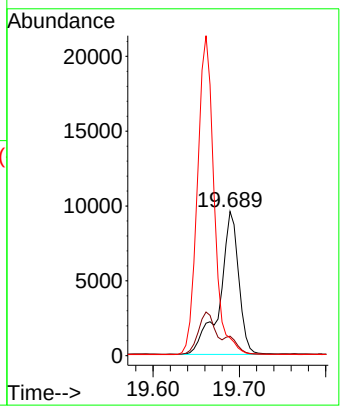


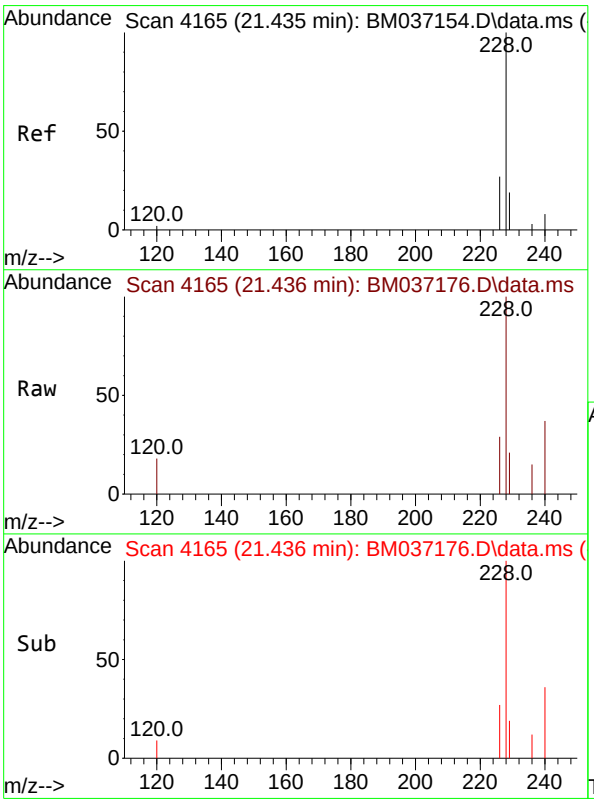
#20
Pyrene
Concen: 0.223 ng/ul
RT: 19.689 min Scan# 3
Delta R.T. -0.009 min
Lab File: BM037176.D
Acq: 21 Oct 2022 16:24

Instrument :
BNA_N
ClientSampleId :
C0BB2

Tgt Ion:202 Resp: 14511

Ion	Ratio	Lower	Upper
202	100		
101	13.5	9.7	14.5
100	12.4	7.8	11.8#

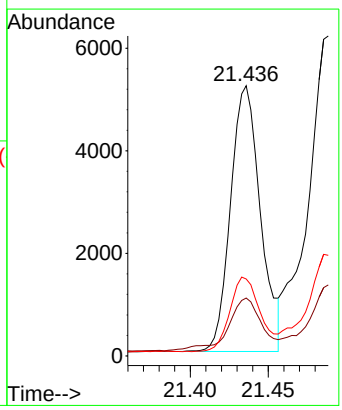


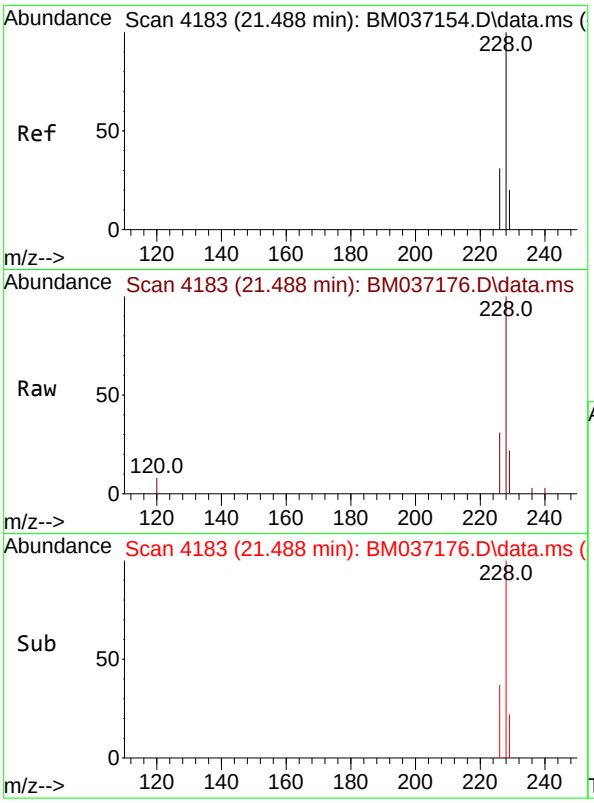


#21
Benzo(a)anthracene
Concen: 0.120 ng/ul
RT: 21.436 min Scan# 4165
Delta R.T. -0.006 min
Lab File: BM037176.D
Acq: 21 Oct 2022 16:24

Tgt Ion:228 Resp: 6908

Ion	Ratio	Lower	Upper
228	100		
229	21.4	15.8	23.6
226	28.5	21.8	32.8



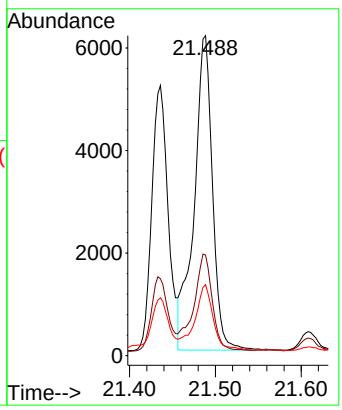


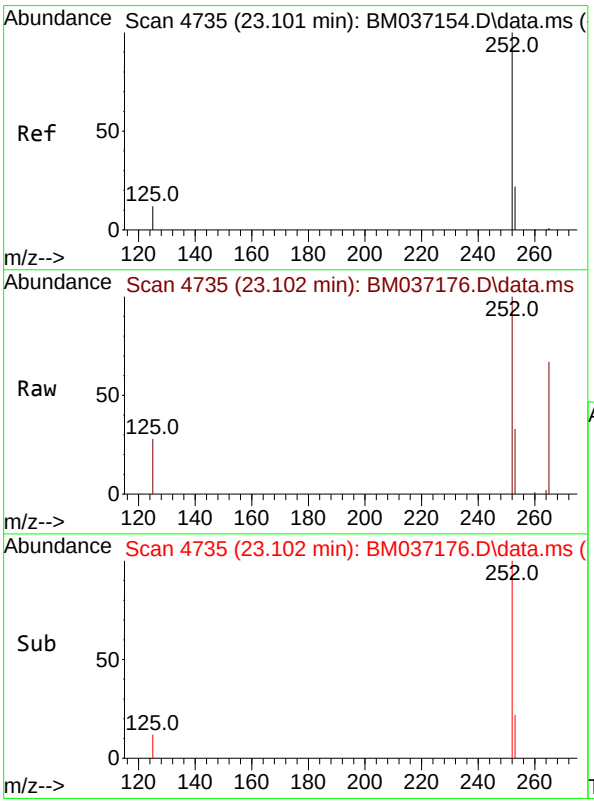
#22
Chrysene
Concen: 0.138 ng/ul
RT: 21.488 min Scan# 4
Delta R.T. -0.003 min
Lab File: BM037176.D
Acq: 21 Oct 2022 16:24

Instrument :
BNA_N
ClientSampleId :
C0BB2

Tgt Ion:228 Resp: 9106

Ion	Ratio	Lower	Upper
228	100		
226	31.5	24.8	37.2
229	22.2	16.0	24.0

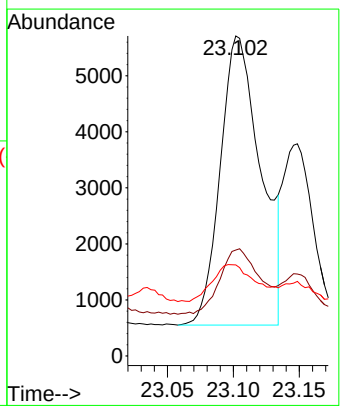


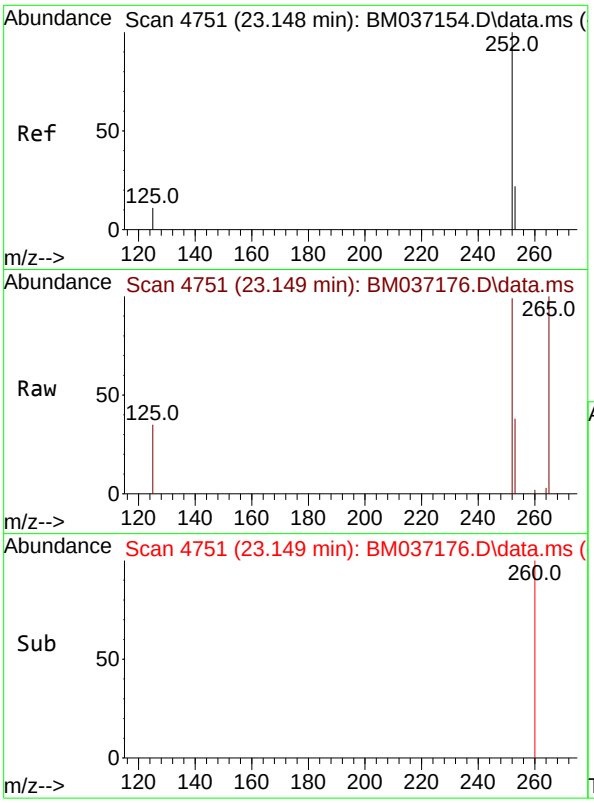


#24
Benzo(b)fluoranthene
Concen: 0.153 ng/ul
RT: 23.102 min Scan# 4735
Delta R.T. -0.008 min
Lab File: BM037176.D
Acq: 21 Oct 2022 16:24

Tgt Ion:252 Resp: 11017

Ion	Ratio	Lower	Upper
252	100		
253	33.1	0.0	50.6
125	28.5	0.0	32.6



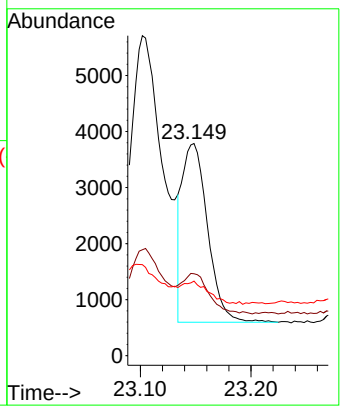


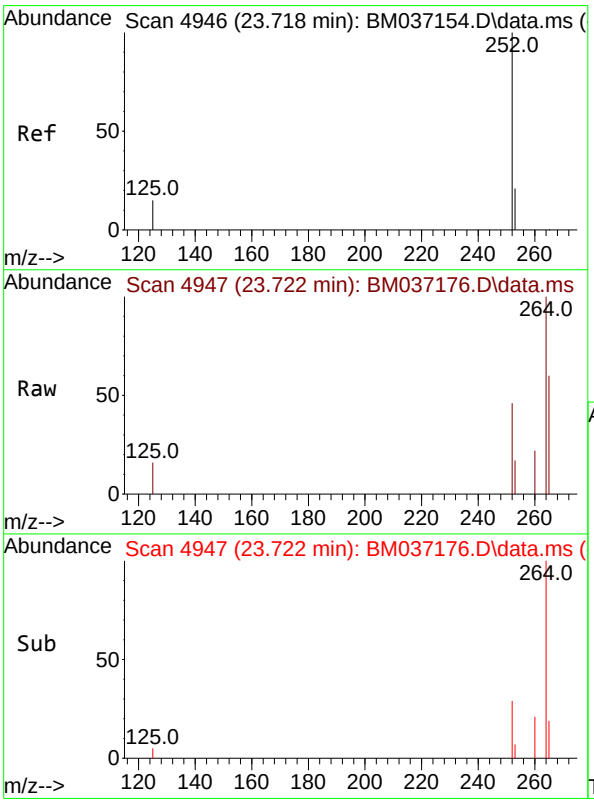
#25
Benzo(k)fluoranthene
Concen: 0.073 ng/ul
RT: 23.149 min Scan# 4
Delta R.T. -0.008 min
Lab File: BM037176.D
Acq: 21 Oct 2022 16:24

Instrument :
BNA_N
ClientSampleId :
C0BB2

Tgt Ion:252 Resp: 5086

Ion	Ratio	Lower	Upper
252	100		
253	38.6	20.6	30.8#
125	35.1	13.3	19.9#

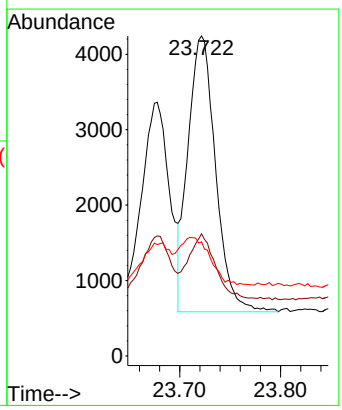


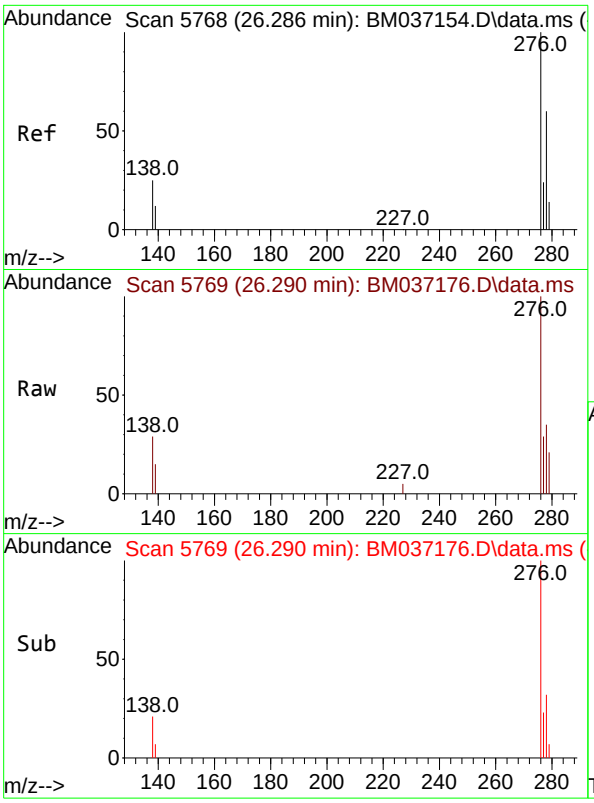


#26
Benzo(a)pyrene
Concen: 0.120 ng/ul
RT: 23.722 min Scan# 4947
Delta R.T. -0.008 min
Lab File: BM037176.D
Acq: 21 Oct 2022 16:24

Tgt Ion:252 Resp: 6963

Ion	Ratio	Lower	Upper
252	100		
253	38.1	22.1	33.1#
125	35.6	17.6	26.4#



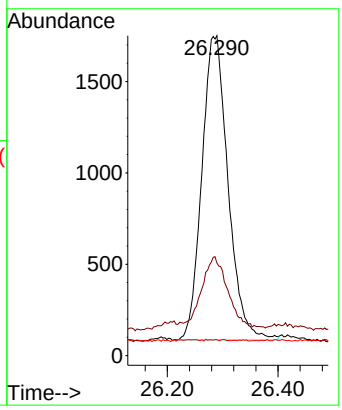


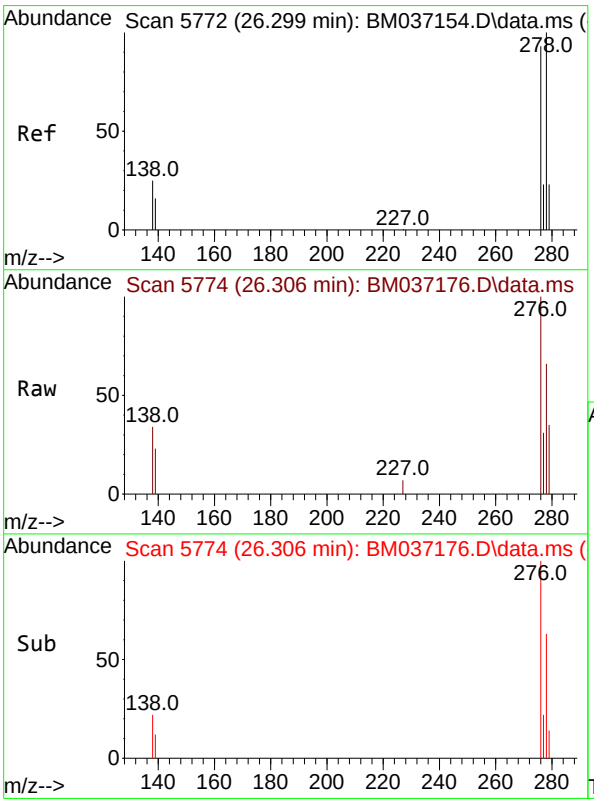
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.068 ng/ul
RT: 26.290 min Scan# 5
Delta R.T. -0.010 min
Lab File: BM037176.D
Acq: 21 Oct 2022 16:24

Instrument :
BNA_N
ClientSampleId :
C0BB2

Tgt Ion:276 Resp: 5468

Ion	Ratio	Lower	Upper
276	100		
138	24.7	21.4	32.0
227	0.1	0.1	0.1

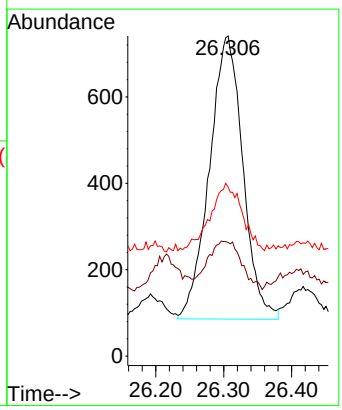


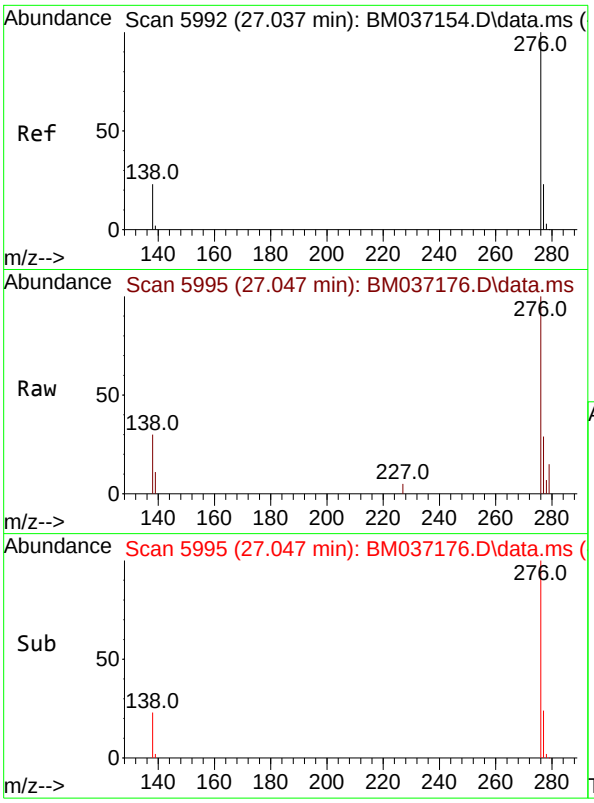


#28
Dibenzo(a,h)anthracene
Concen: 0.035 ng/ul
RT: 26.306 min Scan# 5774
Delta R.T. -0.010 min
Lab File: BM037176.D
Acq: 21 Oct 2022 16:24

Tgt Ion:278 Resp: 2245

Ion	Ratio	Lower	Upper
278	100		
139	35.5	16.3	24.5#
279	52.8	21.5	32.3#





#29
Benzo(g,h,i)perylene
Concen: 0.075 ng/ul
RT: 27.047 min Scan# 5
Delta R.T. -0.010 min
Lab File: BM037176.D
Acq: 21 Oct 2022 16:24

Instrument :
BNA_N
ClientSampleId :
C0BB2

Tgt Ion:276 Resp: 5332

Ion	Ratio	Lower	Upper
276	100		
138	30.3	19.8	29.8#
277	29.3	20.1	30.1