Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101322\
Data File : BM037051.D
Acq On : 14 Oct 2022 12:30
Operator : CG/JU
Sample : N4980-11
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Oct 14 23:02:09 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 14 07:11:07 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.934	152	7768	0.400	ng/ul		0.00
4) Naphthalene-d8	10.737	136	27496	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.562	164	16298	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.301	188	27281	0.400	ng/ul	#	0.00
17) Chrysene-d12	21.475	240	16290	0.400	ng/ul	#	0.00
23) Perylene-d12	23.866	264	15543	0.400	ng/ul	#	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.339	96	40840	3.728	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.321	152	8281	0.199	ng/ul		0.00
18) Fluoranthene-d10	19.322	212	13444	0.276	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.377	88	333542	31.147	ng/ul	#	75
10) Acenaphthylene	14.303	152	2076	0.031	ng/ul	#	1
11) Acenaphthene	14.627	153	18501	0.315	ng/ul		100
12) Fluorene	15.607	166	1699	0.026	ng/ul	#	68
15) Phenanthrene	17.344	178	2166	0.025	ng/ul	#	38
16) Anthracene	17.432	178	3818	0.052	ng/ul	#	59
20) Pyrene	19.690	202	2326	0.034	ng/ul	#	1
26) Benzo(a)pyrene	23.711	252	3296	0.059	ng/ul	#	34

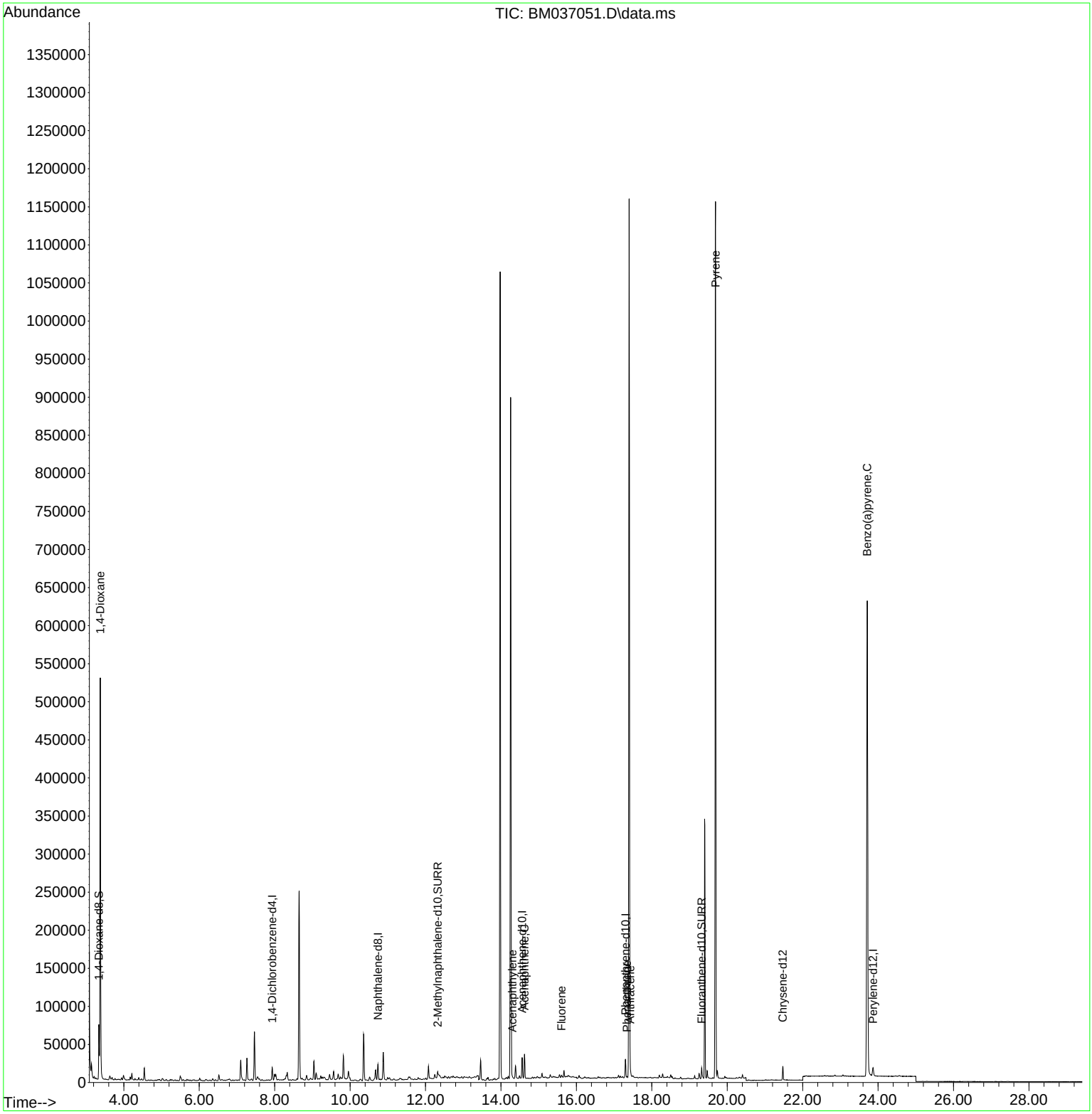
(#) = qualifier out of range (m) = manual integration (+) = signals summed

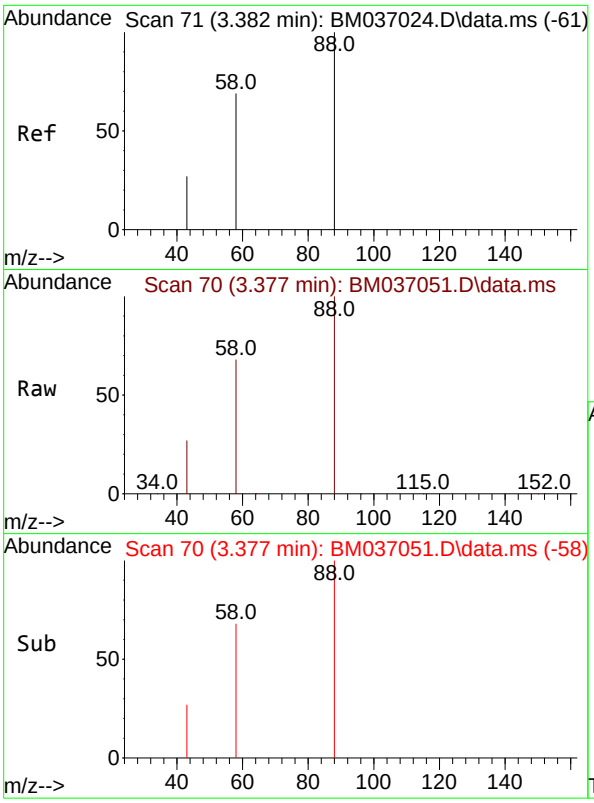
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101322\
Data File : BM037051.D
Acq On : 14 Oct 2022 12:30
Operator : CG/JU
Sample : N4980-11
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Oct 14 23:02:09 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 14 07:11:07 2022
Response via : Initial Calibration



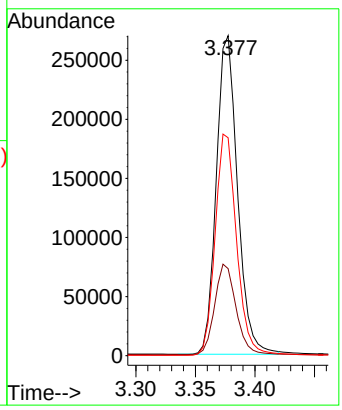


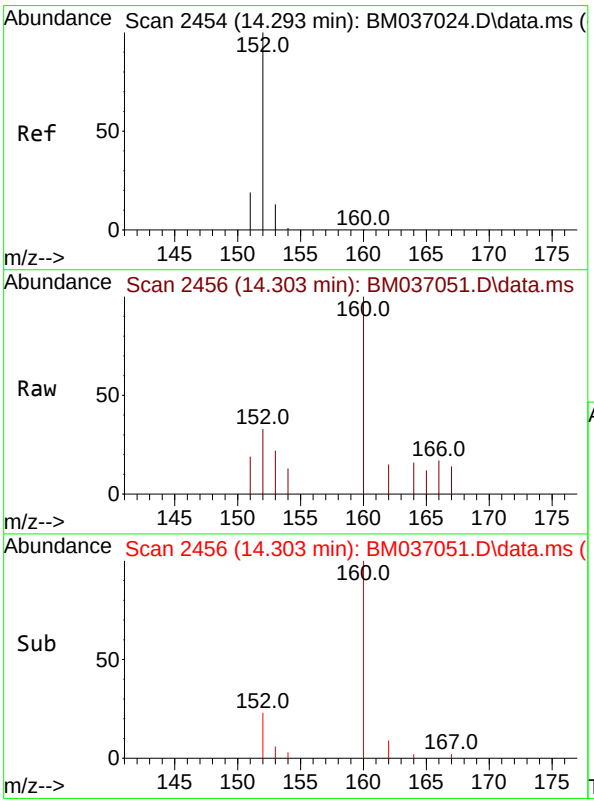
#2
1,4-Dioxane
Concen: 31.147 ng/ul
RT: 3.377 min Scan# 7
Delta R.T. -0.000 min
Lab File: BM037051.D
Acq: 14 Oct 2022 12:30

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 333542

Ion	Ratio	Lower	Upper
88	100		
43	27.2	37.8	56.6#
58	68.1	42.6	63.8#

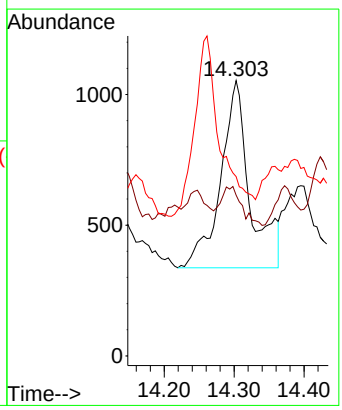


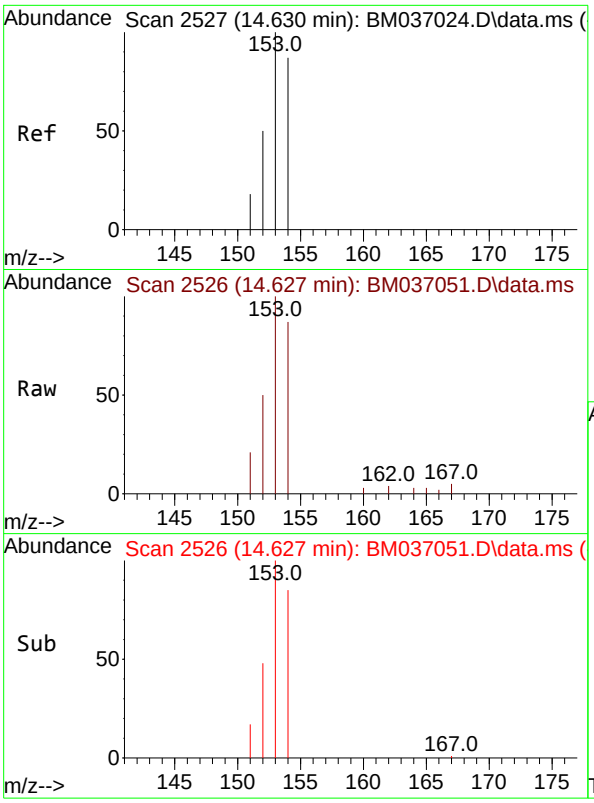


#10
Acenaphthylene
Concen: 0.031 ng/ul
RT: 14.303 min Scan# 2456
Delta R.T. 0.018 min
Lab File: BM037051.D
Acq: 14 Oct 2022 12:30

Tgt Ion:152 Resp: 2076

Ion	Ratio	Lower	Upper
152	100		
151	58.4	16.6	24.8#
153	65.1	11.4	17.0#



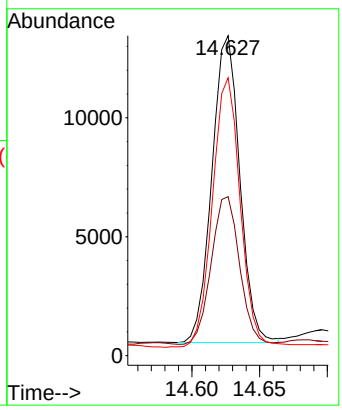


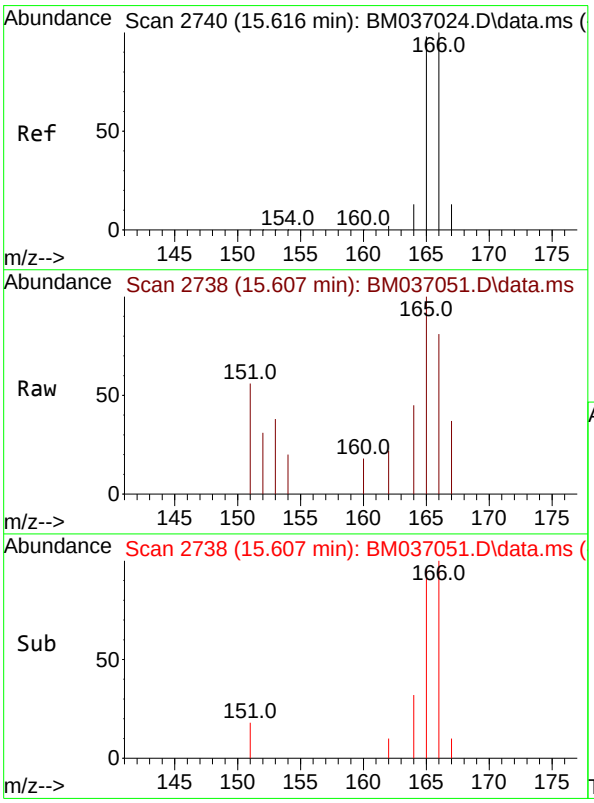
#11
Acenaphthene
Concen: 0.315 ng/ul
RT: 14.627 min Scan# 2
Delta R.T. -0.000 min
Lab File: BM037051.D
Acq: 14 Oct 2022 12:30

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:153 Resp: 18501

Ion	Ratio	Lower	Upper
153	100		
152	49.7	40.2	60.4
154	86.9	69.7	104.5

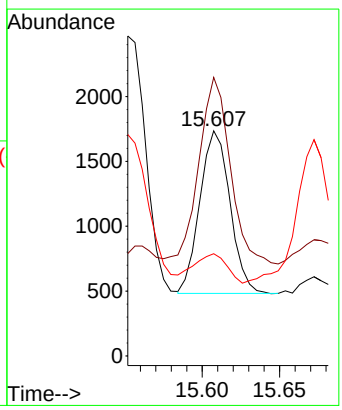


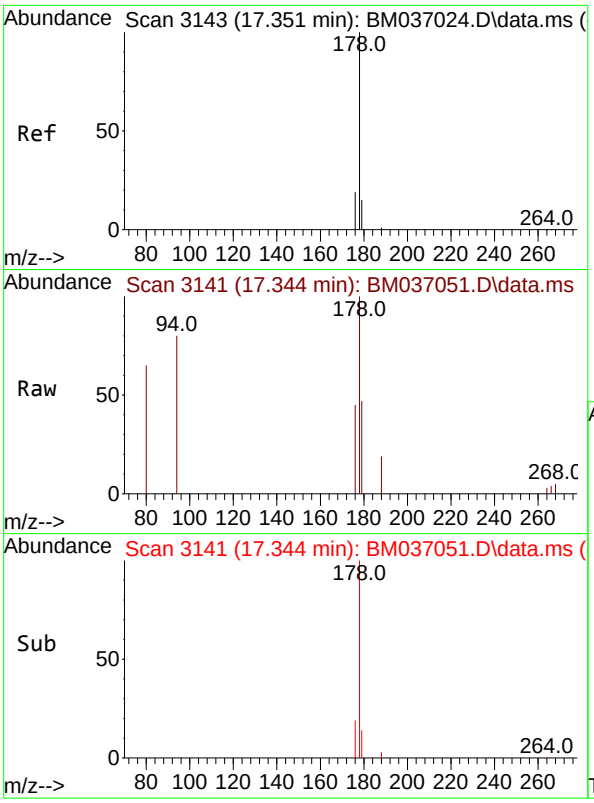


#12
Fluorene
Concen: 0.026 ng/ul
RT: 15.607 min Scan# 2738
Delta R.T. -0.000 min
Lab File: BM037051.D
Acq: 14 Oct 2022 12:30

Tgt Ion:166 Resp: 1699

Ion	Ratio	Lower	Upper
166	100		
165	123.8	78.9	118.3#
167	45.4	11.3	16.9#



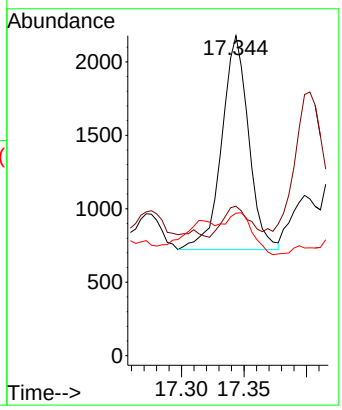


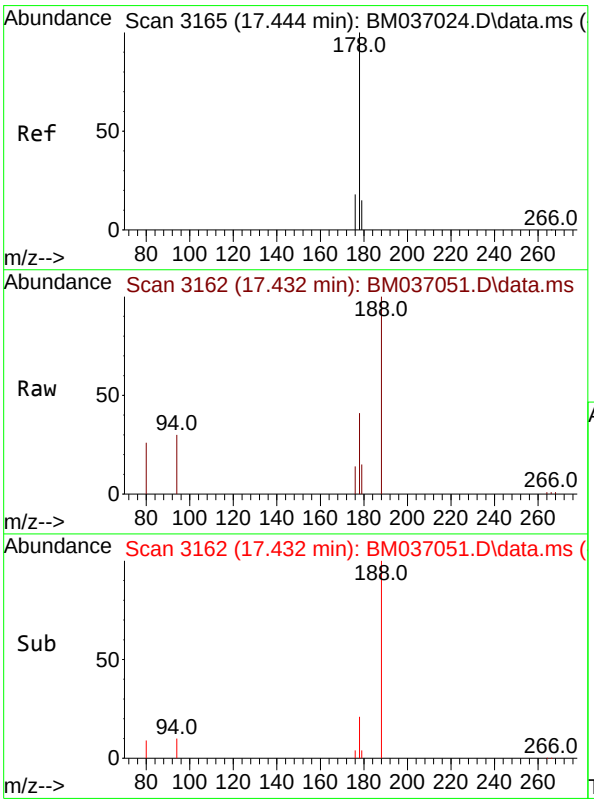
#15
Phenanthrene
Concen: 0.025 ng/ul
RT: 17.344 min Scan# 3
Delta R.T. -0.000 min
Lab File: BM037051.D
Acq: 14 Oct 2022 12:30

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 2166

Ion	Ratio	Lower	Upper
178	100		
179	46.7	13.0	19.6#
176	44.5	15.6	23.4#

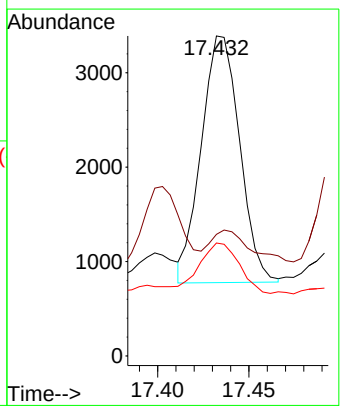


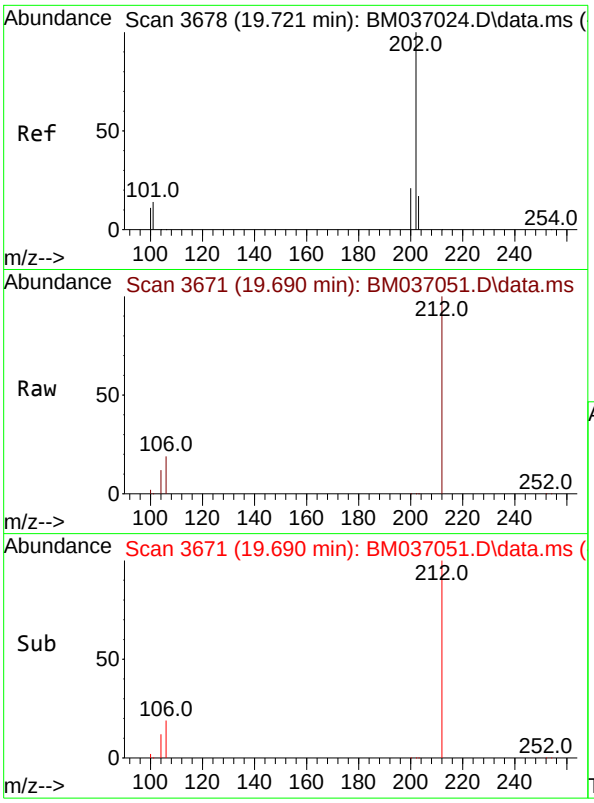


#16
Anthracene
Concen: 0.052 ng/ul
RT: 17.432 min Scan# 3162
Delta R.T. -0.004 min
Lab File: BM037051.D
Acq: 14 Oct 2022 12:30

Tgt Ion:178 Resp: 3818

Ion	Ratio	Lower	Upper
178	100		
179	38.0	13.6	20.4#
176	35.3	15.6	23.4#



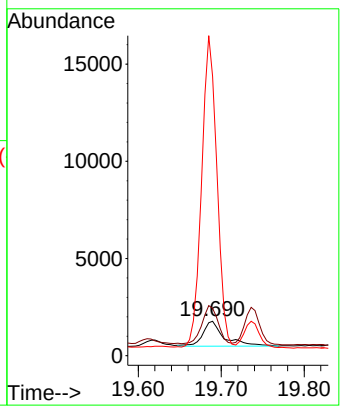


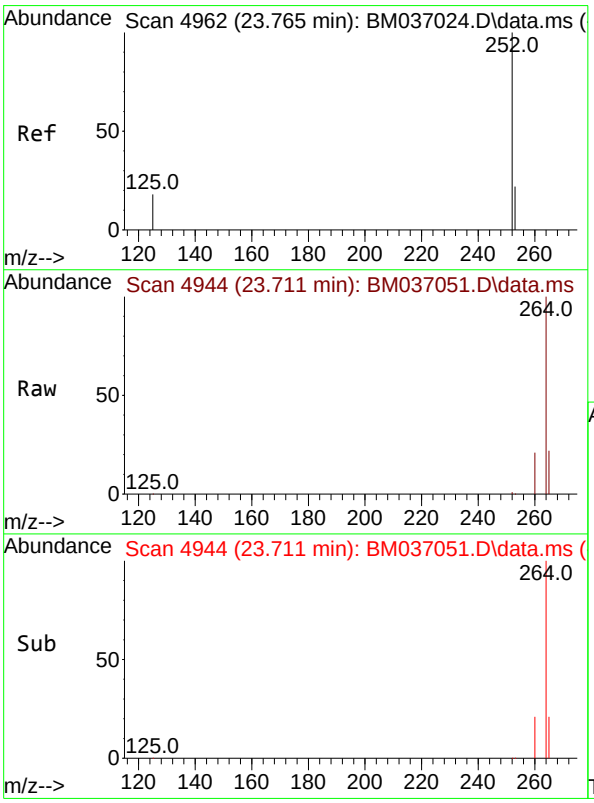
#20
Pyrene
Concen: 0.034 ng/ul
RT: 19.690 min Scan# 3
Delta R.T. -0.028 min
Lab File: BM037051.D
Acq: 14 Oct 2022 12:30

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 2326

Ion	Ratio	Lower	Upper
202	100		
101	137.9	12.0	18.0#
100	812.0	9.8	14.6#





#26
Benzo(a)pyrene
Concen: 0.059 ng/ul
RT: 23.711 min Scan# 4944
Delta R.T. -0.047 min
Lab File: BM037051.D
Acq: 14 Oct 2022 12:30

Tgt Ion:252 Resp: 3296

Ion	Ratio	Lower	Upper
252	100		
253	64.1	29.7	44.5#
125	79.3	23.6	35.4#