Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062322\
Data File : BM035668.D
Acq On : 24 Jun 2022 19:11
Operator : CG/JU
Sample : N3922-01DL 5X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Jun 25 04:06:14 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM061822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 20 01:56:13 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.846	152	4281	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.655	136	12418	0.400	ng/ul	# 0.01
9) Acenaphthene-d10	14.469	164	6287	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.225	188	12767	0.400	ng/ul	0.00
17) Chrysene-d12	21.414	240	9280	0.400	ng/ul	0.00
23) Perylene-d12	23.750	264	8354	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.272	96	3086	0.512	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.316	152	576	0.031	ng/ul	0.07
18) Fluoranthene-d10	19.248	212	1140	0.037	ng/ul	0.00
Target Compounds						Qvalue
11) Acenaphthene	14.530	153	1603	0.061	ng/ul	98
12) Fluorene	15.529	166	1292	0.044	ng/ul#	93
15) Phenanthrene	17.263	178	20882	0.446	ng/ul	99
16) Anthracene	17.356	178	5813	0.142	ng/ul#	92
19) Fluoranthene	19.276	202	33719	0.711	ng/ul	99
20) Pyrene	19.629	202	30364	0.611	ng/ul	99
21) Benzo(a)anthracene	21.405	228	9996	0.285	ng/ul#	96
22) Chrysene	21.449	228	10204	0.244	ng/ul	97
24) Benzo(b)fluoranthene	23.045	252	11177	0.306	ng/ul	89
26) Benzo(a)pyrene	23.647	252	7548	0.199	ng/ul#	80
27) Indeno(1,2,3-cd)pyrene	26.235	276	5538	0.127	ng/ul#	88
28) Dibenzo(a,h)anthracene	26.245	278	1275	0.036	ng/ul#	1
29) Benzo(g,h,i)perylene	26.976	276	4646	0.119	ng/ul#	82

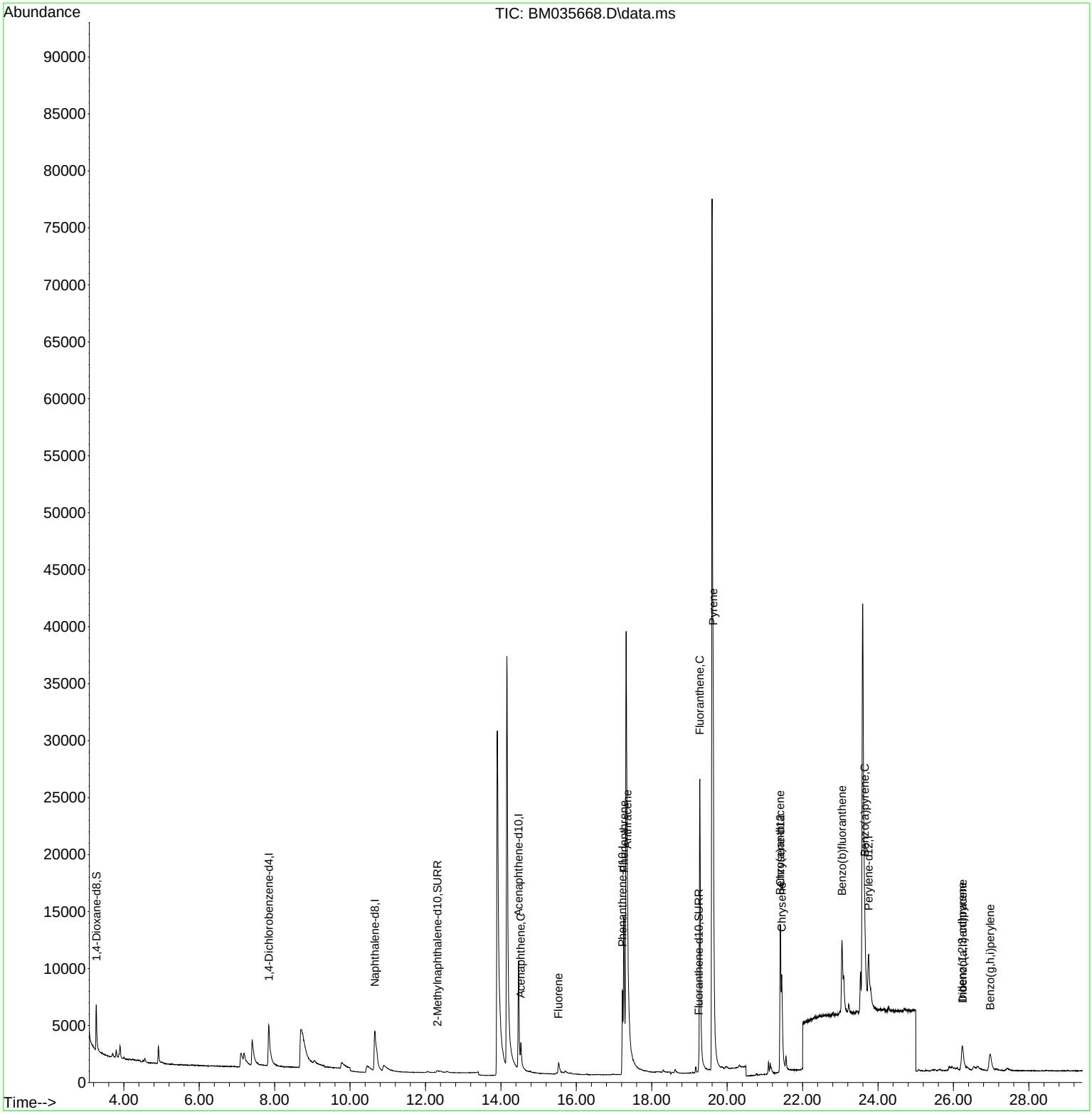
(#) = qualifier out of range (m) = manual integration (+) = signals summed

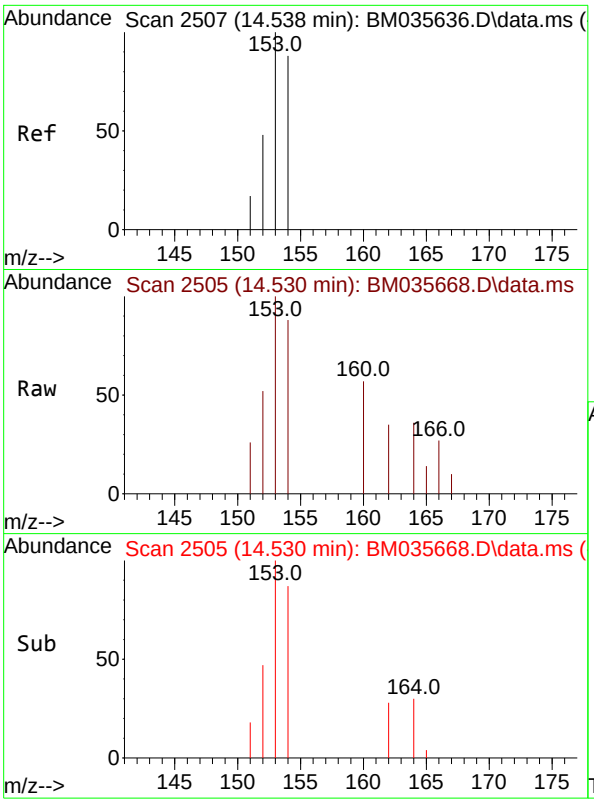
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062322\
Data File : BM035668.D
Acq On : 24 Jun 2022 19:11
Operator : CG/JU
Sample : N3922-01DL 5X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Jun 25 04:06:14 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM061822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 20 01:56:13 2022
Response via : Initial Calibration



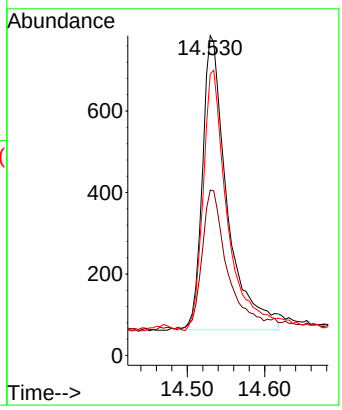


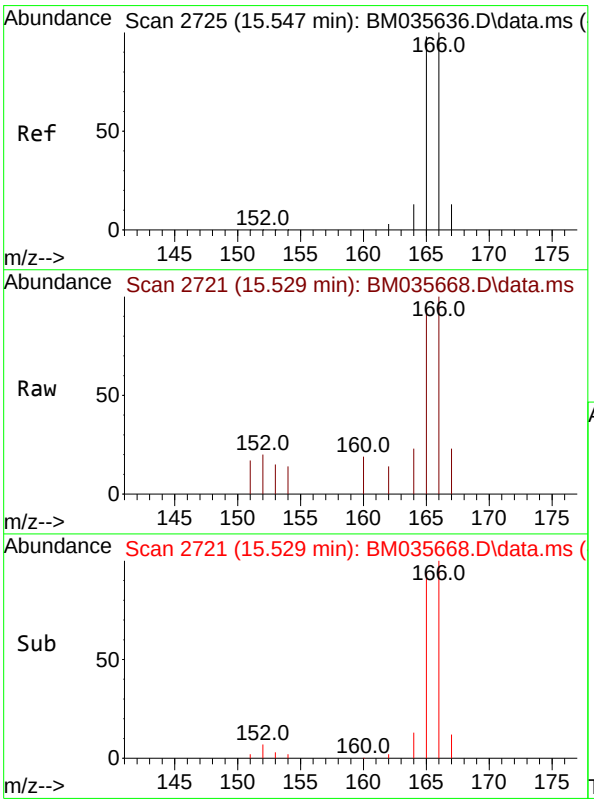
#11
Acenaphthene
Concen: 0.061 ng/ul
RT: 14.530 min Scan# 2
Delta R.T. -0.005 min
Lab File: BM035668.D
Acq: 24 Jun 2022 19:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:153 Resp: 1603

Ion	Ratio	Lower	Upper
153	100		
152	51.7	40.0	60.0
154	88.0	69.1	103.7

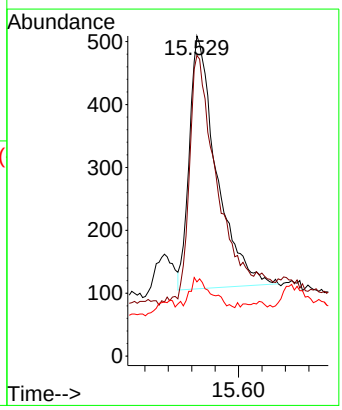


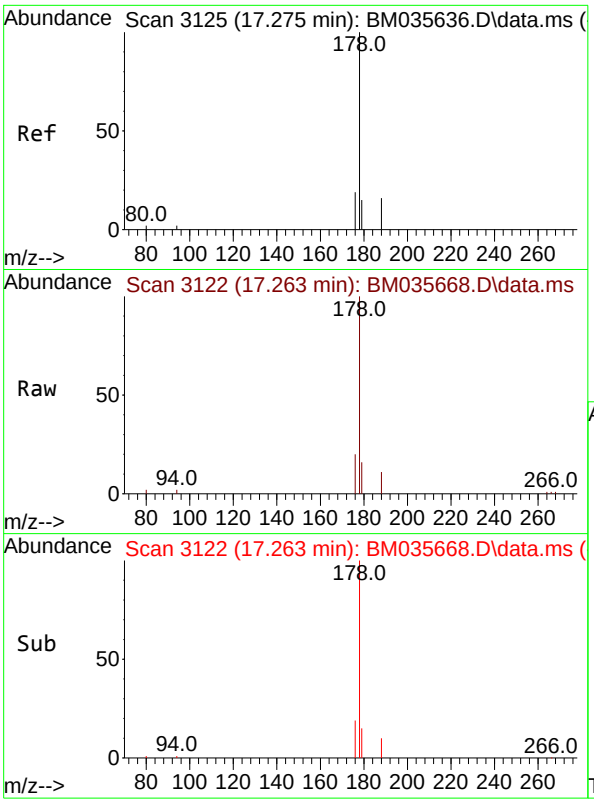


#12
Fluorene
Concen: 0.044 ng/ul
RT: 15.529 min Scan# 2721
Delta R.T. -0.009 min
Lab File: BM035668.D
Acq: 24 Jun 2022 19:11

Tgt Ion:166 Resp: 1292

Ion	Ratio	Lower	Upper
166	100		
165	93.9	78.7	118.1
167	23.2	11.6	17.4#



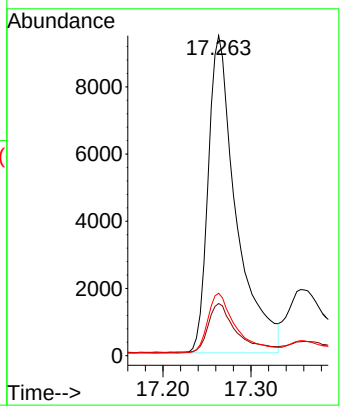


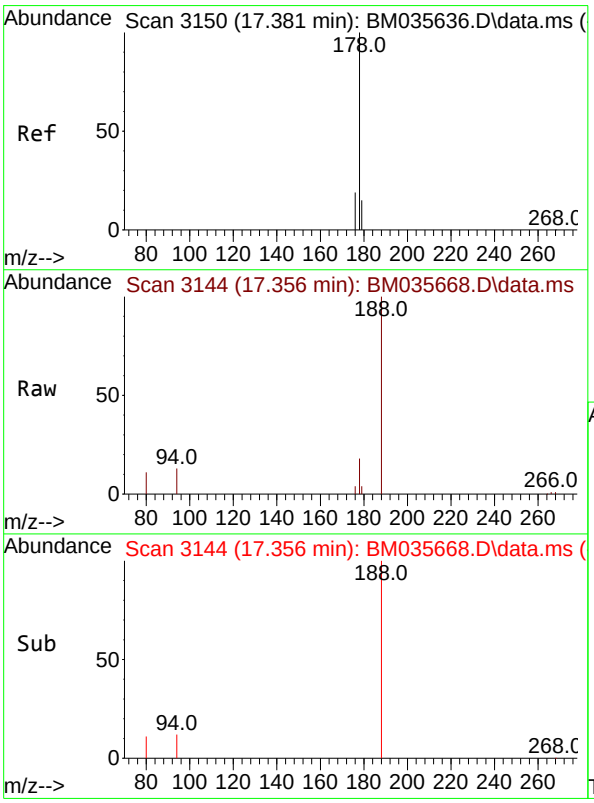
#15
Phenanthrene
Concen: 0.446 ng/ul
RT: 17.263 min Scan# 3
Delta R.T. -0.009 min
Lab File: BM035668.D
Acq: 24 Jun 2022 19:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 20882

Ion	Ratio	Lower	Upper
178	100		
179	16.3	13.2	19.8
176	19.5	16.2	24.4

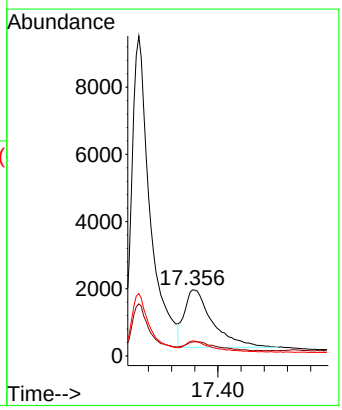


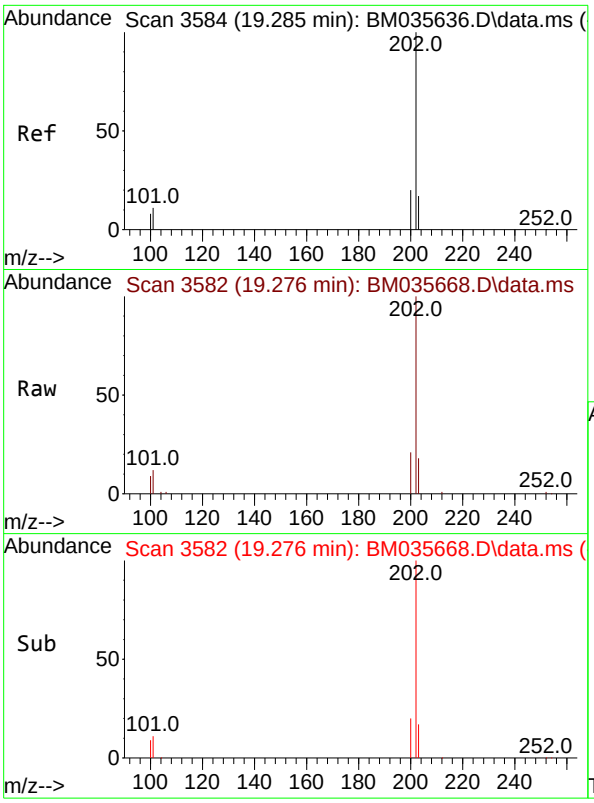


#16
Anthracene
Concen: 0.142 ng/ul
RT: 17.356 min Scan# 3144
Delta R.T. -0.017 min
Lab File: BM035668.D
Acq: 24 Jun 2022 19:11

Tgt Ion:178 Resp: 5813

Ion	Ratio	Lower	Upper
178	100		
179	21.0	13.4	20.0#
176	22.7	15.9	23.9



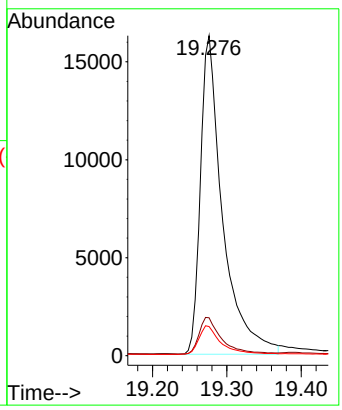


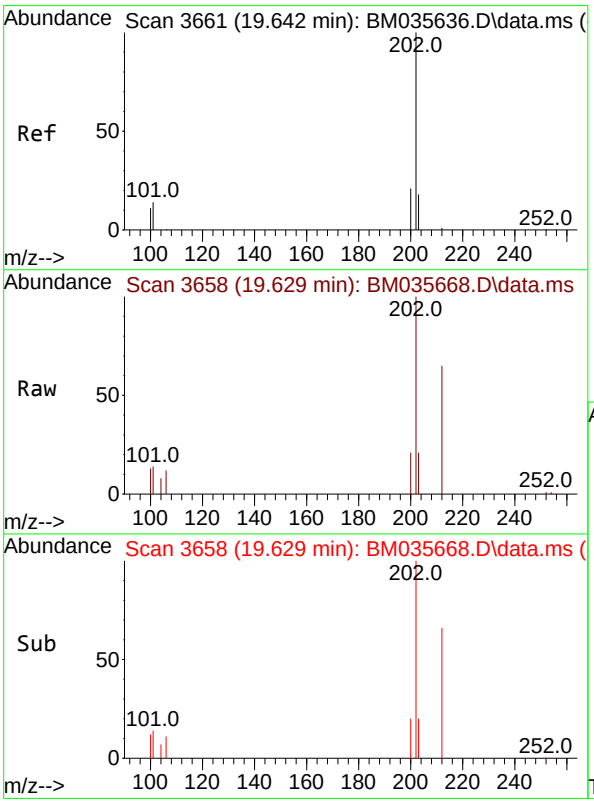
#19
Fluoranthene
Concen: 0.711 ng/ul
RT: 19.276 min Scan# 3
Delta R.T. -0.009 min
Lab File: BM035668.D
Acq: 24 Jun 2022 19:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 33719

Ion	Ratio	Lower	Upper
202	100		
101	11.8	10.0	15.0
100	9.1	7.5	11.3

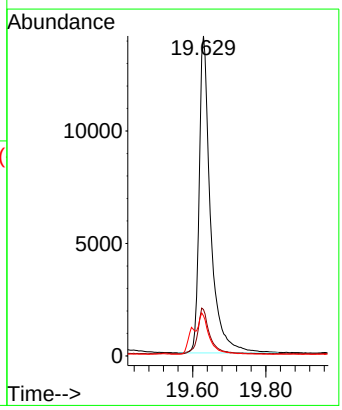


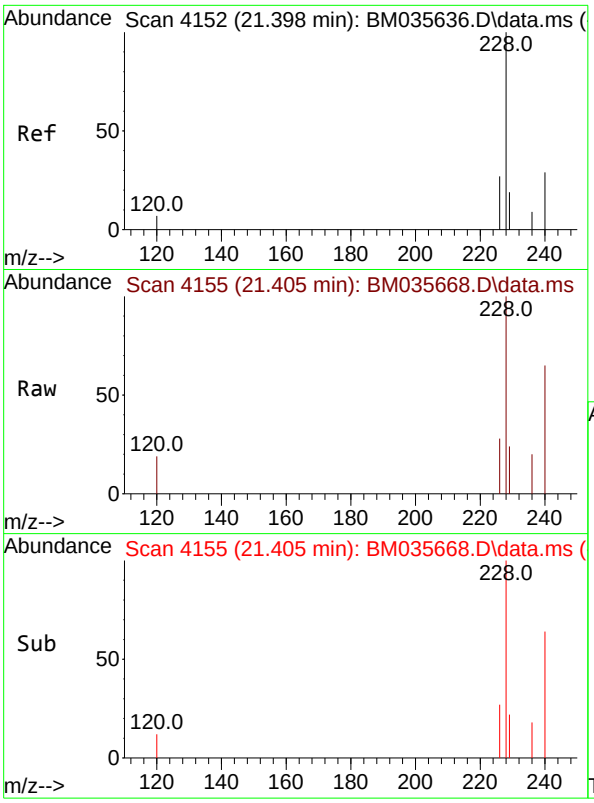


#20
Pyrene
Concen: 0.611 ng/ul
RT: 19.629 min Scan# 3658
Delta R.T. -0.019 min
Lab File: BM035668.D
Acq: 24 Jun 2022 19:11

Tgt Ion:202 Resp: 30364

Ion	Ratio	Lower	Upper
202	100		
101	14.5	11.6	17.4
100	12.6	9.3	13.9



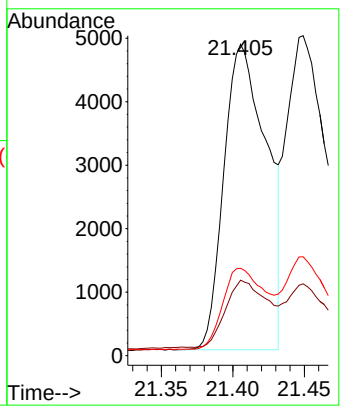


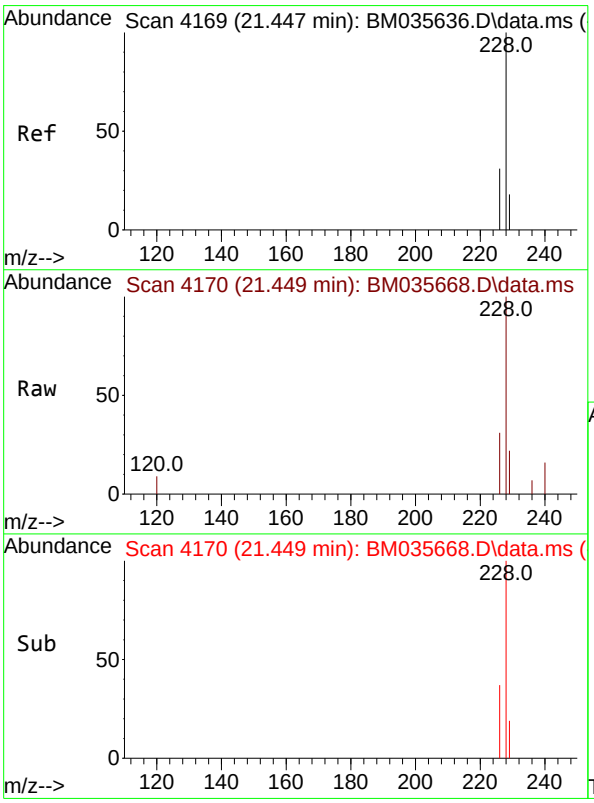
#21
Benzo(a)anthracene
Concen: 0.285 ng/ul
RT: 21.405 min Scan# 4
Delta R.T. 0.006 min
Lab File: BM035668.D
Acq: 24 Jun 2022 19:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 9996

Ion	Ratio	Lower	Upper
228	100		
229	24.3	16.2	24.2#
226	28.1	22.3	33.5

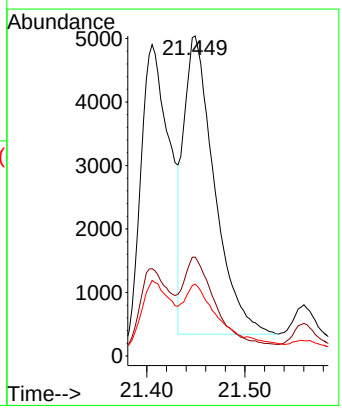


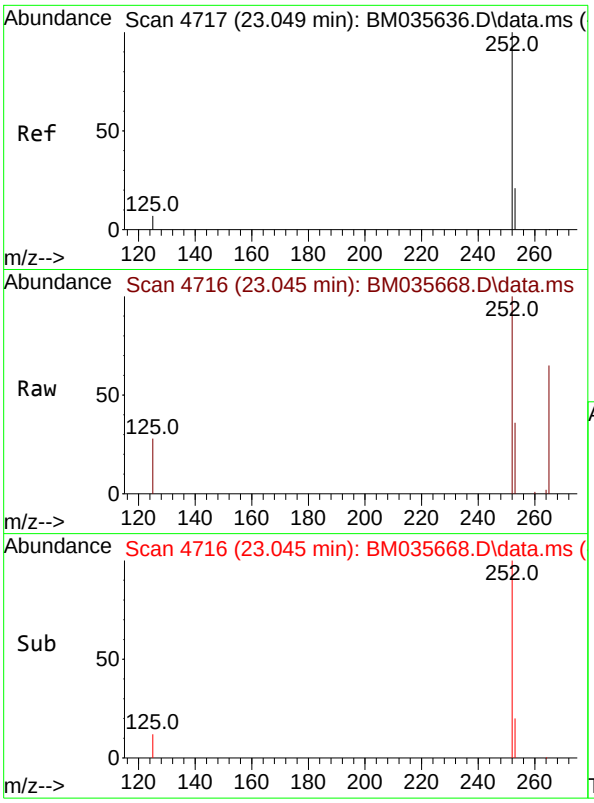


#22
Chrysene
Concen: 0.244 ng/ul
RT: 21.449 min Scan# 4170
Delta R.T. -0.000 min
Lab File: BM035668.D
Acq: 24 Jun 2022 19:11

Tgt Ion:228 Resp: 10204

Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.5	36.7
229	22.5	15.8	23.8



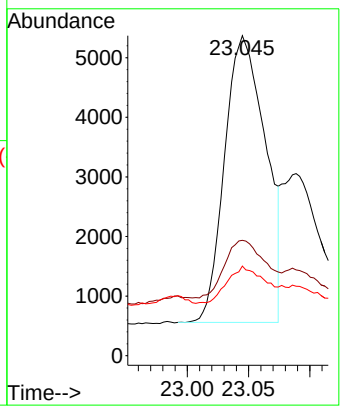


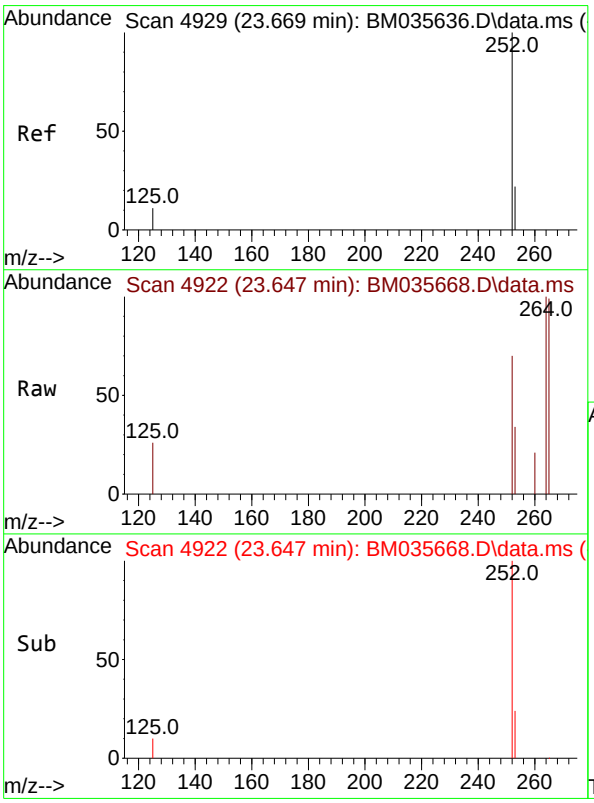
#24
Benzo(b)fluoranthene
Concen: 0.306 ng/ul
RT: 23.045 min Scan# 4
Delta R.T. -0.006 min
Lab File: BM035668.D
Acq: 24 Jun 2022 19:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 11177

Ion	Ratio	Lower	Upper
252	100		
253	36.1	0.0	60.6
125	28.0	0.0	44.8

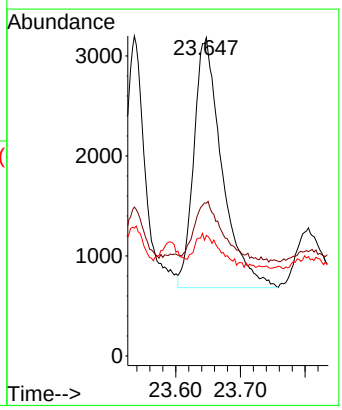


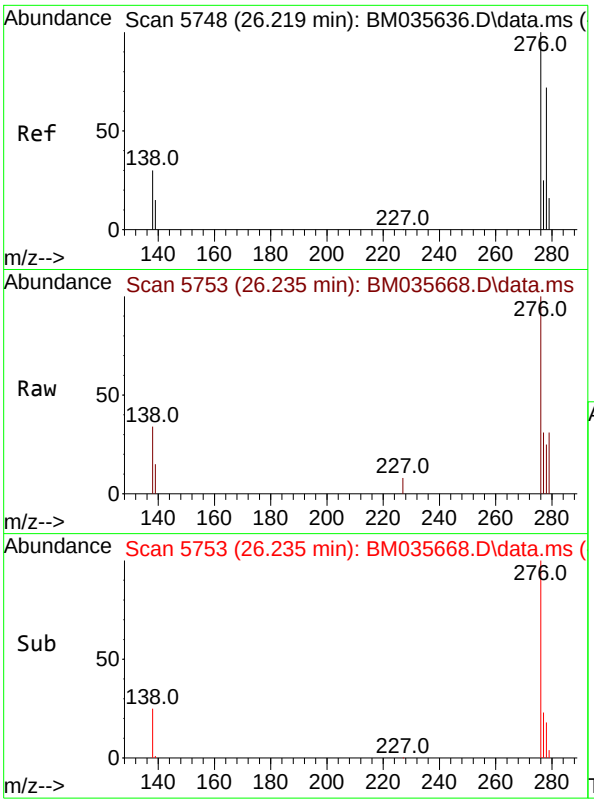


#26
Benzo(a)pyrene
Concen: 0.199 ng/ul
RT: 23.647 min Scan# 4922
Delta R.T. -0.021 min
Lab File: BM035668.D
Acq: 24 Jun 2022 19:11

Tgt Ion:252 Resp: 7548

Ion	Ratio	Lower	Upper
252	100		
253	48.0	27.8	41.6#
125	37.8	23.3	34.9#



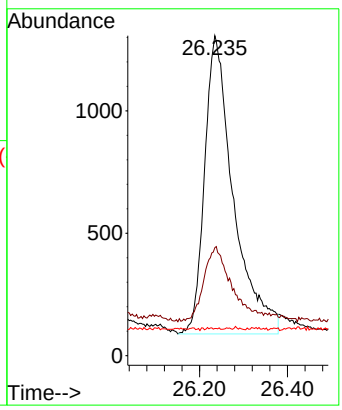


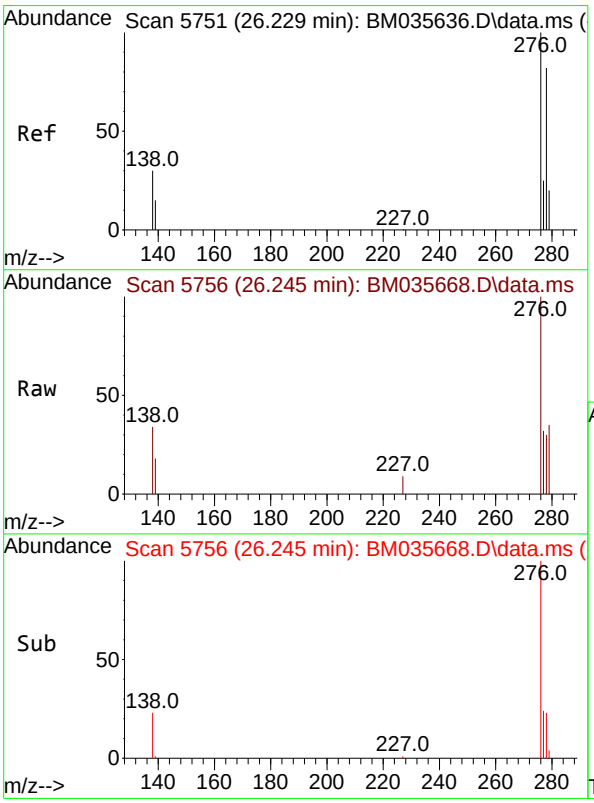
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.127 ng/ul
RT: 26.235 min Scan# 5
Delta R.T. 0.023 min
Lab File: BM035668.D
Acq: 24 Jun 2022 19:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 5538

Ion	Ratio	Lower	Upper
276	100		
138	24.6	24.8	37.2#
227	0.0	0.1	0.1#

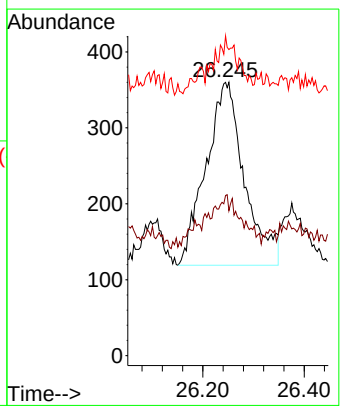


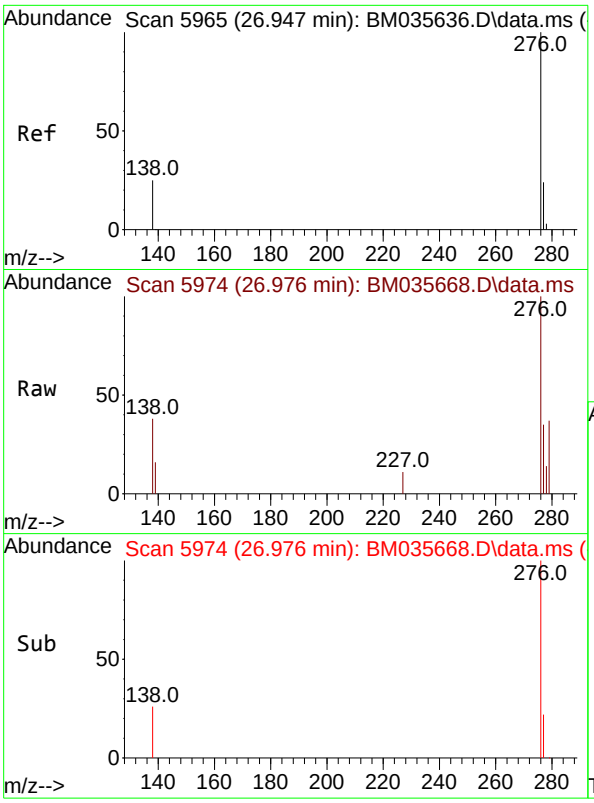


#28
Dibenzo(a,h)anthracene
Concen: 0.036 ng/ul
RT: 26.245 min Scan# 5756
Delta R.T. 0.023 min
Lab File: BM035668.D
Acq: 24 Jun 2022 19:11

Tgt Ion:278 Resp: 1275

Ion	Ratio	Lower	Upper
278	100		
139	58.6	19.1	28.7#
279	116.9	26.7	40.1#





#29
Benzo(g,h,i)perylene
Concen: 0.119 ng/ul
RT: 26.976 min Scan# 5
Delta R.T. 0.030 min
Lab File: BM035668.D
Acq: 24 Jun 2022 19:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 4646

Ion	Ratio	Lower	Upper
276	100		
138	37.8	23.1	34.7#
277	35.0	20.3	30.5#