Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070323\
Data File : BM040628.D
Acq On : 05 Jul 2023 01:13
Operator : MA/JU
Sample : 03244-22DL5X
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Jul 05 02:43:44 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 03 13:40:38 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.911	152	7209	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.717	136	27254	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.554	164	12721	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.307	188	23516	0.400	ng/ul	-0.01
17) Chrysene-d12	21.488	240	13587	0.400	ng/ul	-0.01
23) Perylene-d12	23.894	264	12924	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.312	96	4613	0.407	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.307	152	1222	0.032	ng/ul	-0.02
18) Fluoranthene-d10	19.333	212	1651	0.038	ng/ul	-0.01
Target Compounds						Qvalue
5) Naphthalene	10.767	128	2402	0.032	ng/ul#	83
7) 2-Methylnaphthalene	12.384	142	1397	0.032	ng/ul	98
8) 1-Methylnaphthalene	12.604	142	1125	0.025	ng/ul	99
10) Acenaphthylene	14.276	152	4012	0.071	ng/ul#	91
15) Phenanthrene	17.349	178	20181	0.276	ng/ul	99
16) Anthracene	17.438	178	4654	0.076	ng/ul#	89
19) Fluoranthene	19.366	202	42341	0.734	ng/ul	97
20) Pyrene	19.728	202	38135	0.616	ng/ul	99
21) Benzo(a)anthracene	21.474	228	19992	0.435	ng/ul	95
22) Chrysene	21.526	228	19419	0.370	ng/ul	96
24) Benzo(b)fluoranthene	23.163	252	32553	0.651	ng/ul	99
26) Benzo(a)pyrene	23.786	252	19674	0.437	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.387	276	17904	0.285	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.390	278	4164	0.085	ng/ul#	65
29) Benzo(g,h,i)perylene	27.155	276	18178	0.331	ng/ul	98

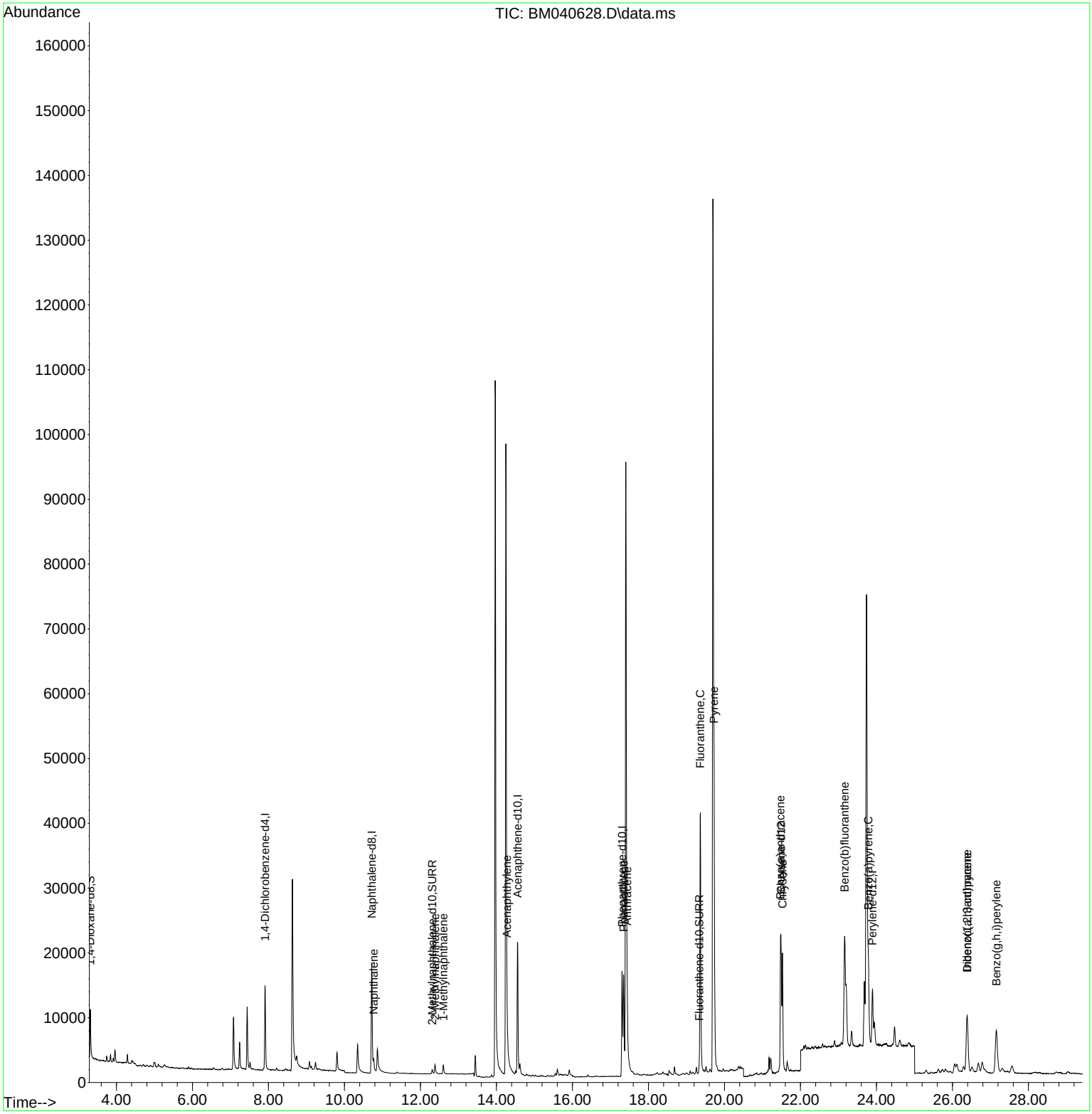
(#) = qualifier out of range (m) = manual integration (+) = signals summed

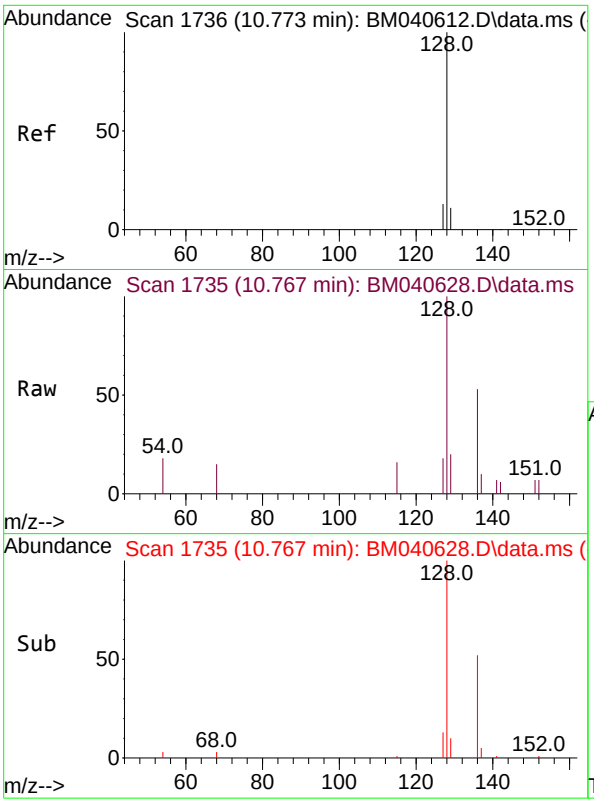
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070323\
Data File : BM040628.D
Acq On : 05 Jul 2023 01:13
Operator : MA/JU
Sample : 03244-22DL5X
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Jul 05 02:43:44 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 03 13:40:38 2023
Response via : Initial Calibration



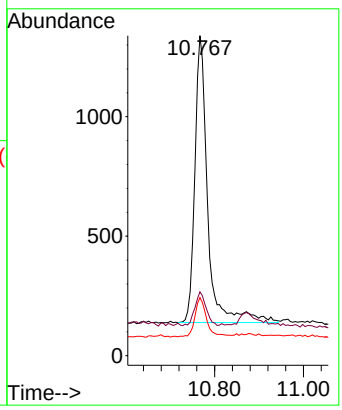


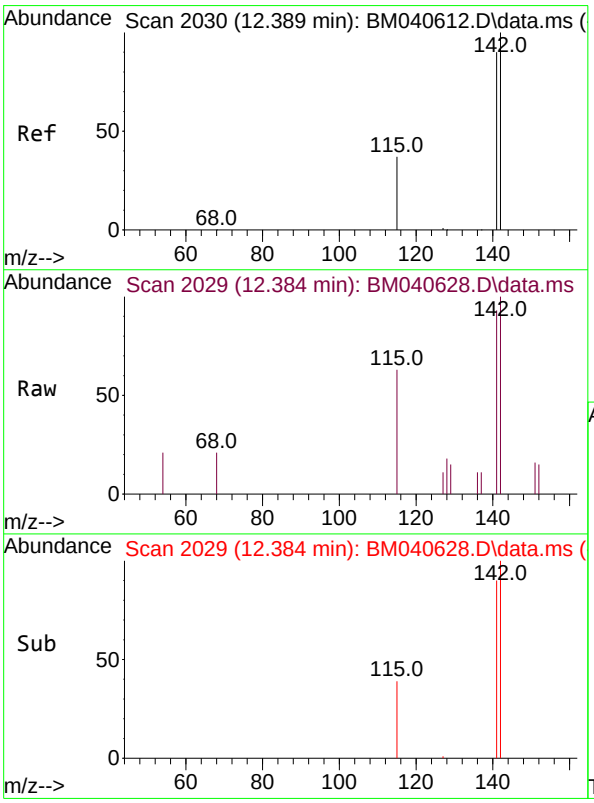
#5
Naphthalene
Concen: 0.032 ng/ul
RT: 10.767 min Scan# 1
Delta R.T. -0.017 min
Lab File: BM040628.D
Acq: 05 Jul 2023 01:13

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 2402

Ion	Ratio	Lower	Upper
128	100		
129	19.9	9.2	13.8#
127	18.1	10.6	15.8#

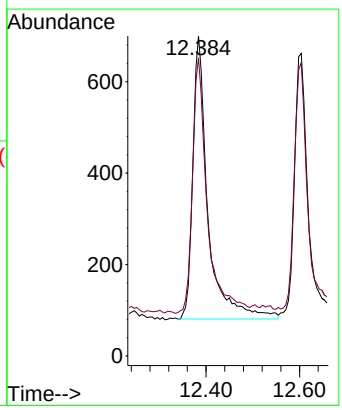


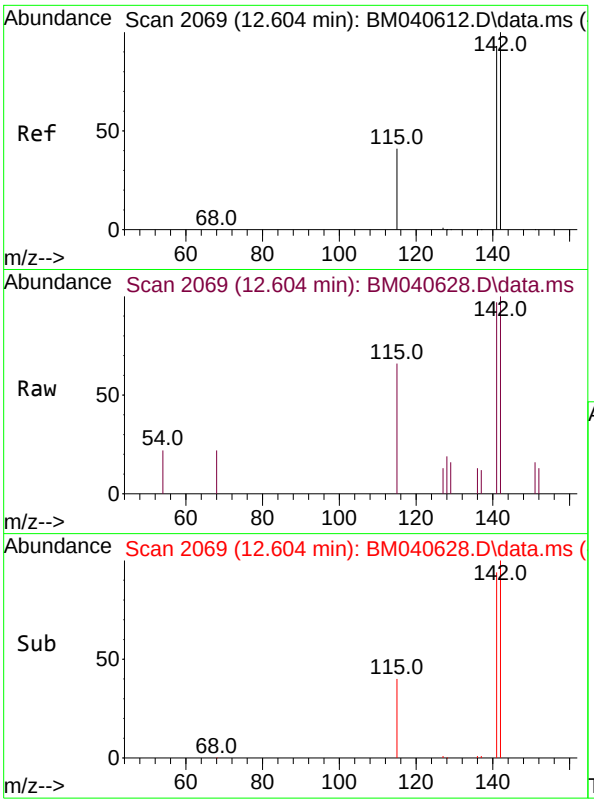


#7
2-Methylnaphthalene
Concen: 0.032 ng/ul
RT: 12.384 min Scan# 2029
Delta R.T. -0.011 min
Lab File: BM040628.D
Acq: 05 Jul 2023 01:13

Tgt Ion:142 Resp: 1397

Ion	Ratio	Lower	Upper
142	100		
141	87.8	71.9	107.9



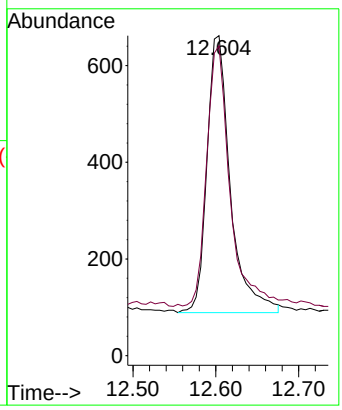


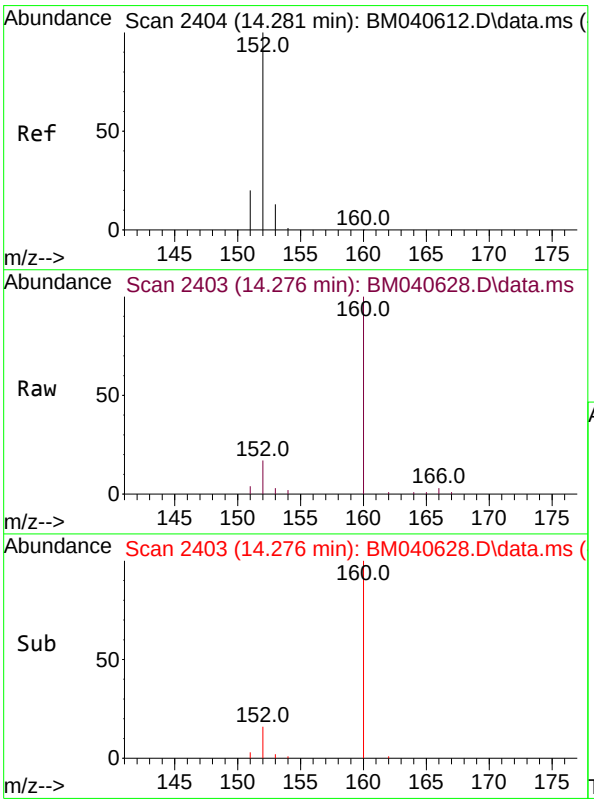
#8
1-Methylnaphthalene
Concen: 0.025 ng/ul
RT: 12.604 min Scan# 2
Delta R.T. -0.011 min
Lab File: BM040628.D
Acq: 05 Jul 2023 01:13

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 1125

Ion	Ratio	Lower	Upper
142	100		
141	93.2	73.7	110.5

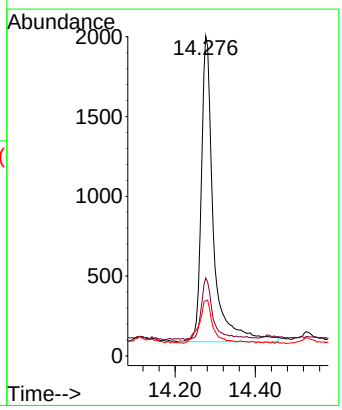


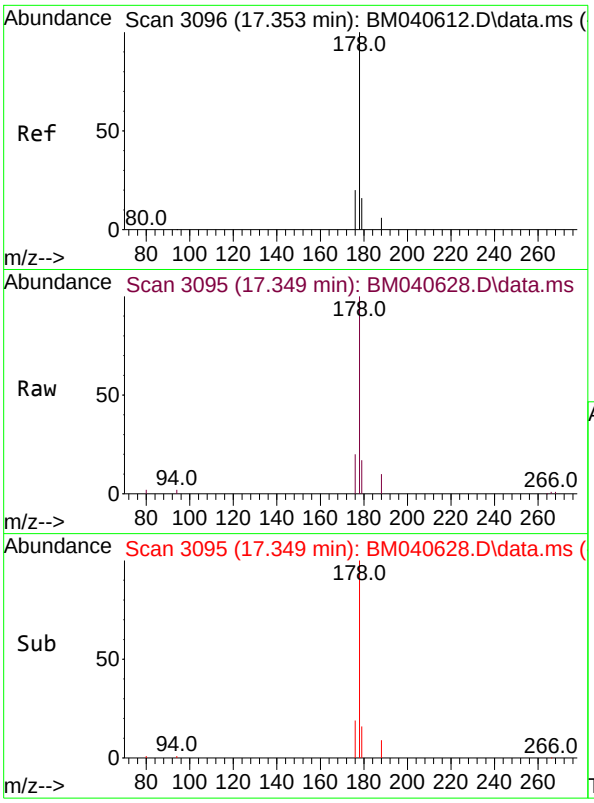


#10
Acenaphthylene
Concen: 0.071 ng/ul
RT: 14.276 min Scan# 2403
Delta R.T. -0.014 min
Lab File: BM040628.D
Acq: 05 Jul 2023 01:13

Tgt Ion:152 Resp: 4012

Ion	Ratio	Lower	Upper
152	100		
151	24.3	16.2	24.2#
153	17.3	10.9	16.3#



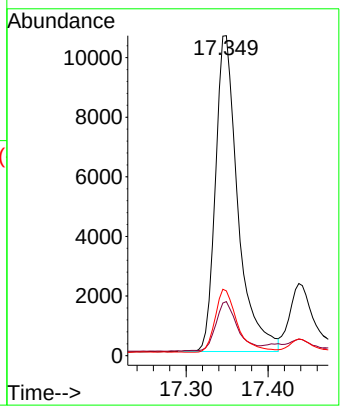


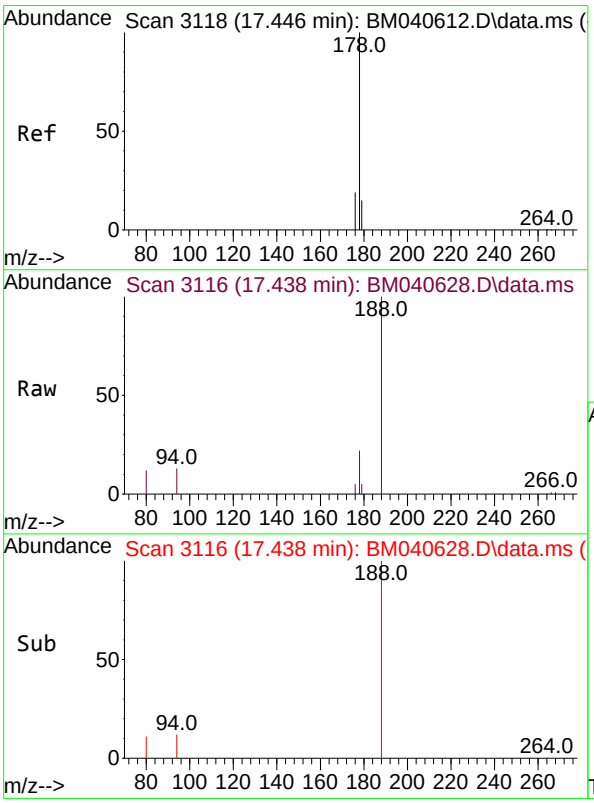
#15
Phenanthrene
Concen: 0.276 ng/ul
RT: 17.349 min Scan# 3
Delta R.T. -0.013 min
Lab File: BM040628.D
Acq: 05 Jul 2023 01:13

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 20181

Ion	Ratio	Lower	Upper
178	100		
179	16.9	12.8	19.2
176	20.2	16.4	24.6

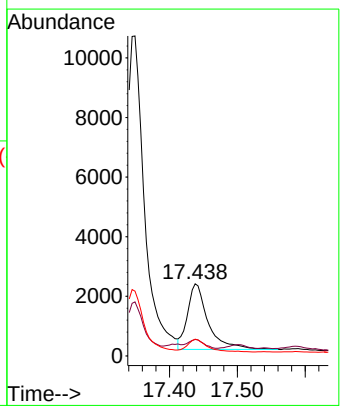


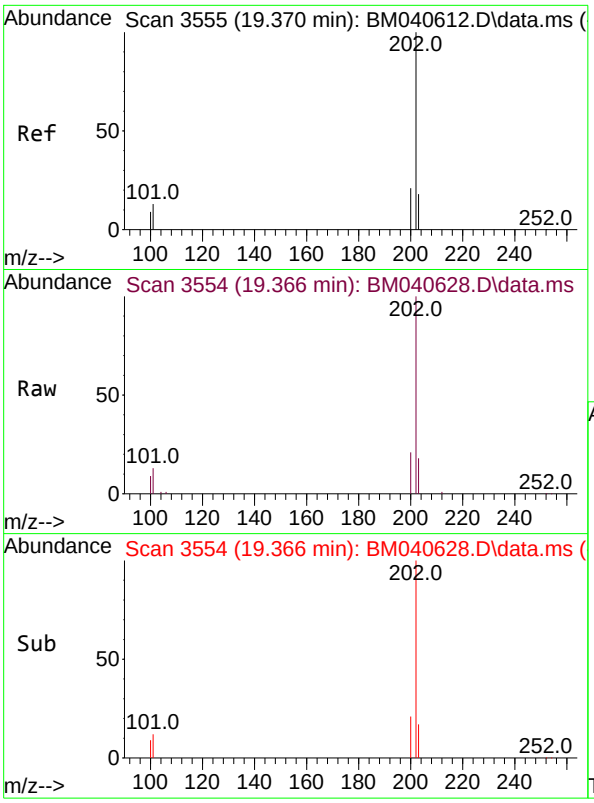


#16
Anthracene
Concen: 0.076 ng/ul
RT: 17.438 min Scan# 3116
Delta R.T. -0.017 min
Lab File: BM040628.D
Acq: 05 Jul 2023 01:13

Tgt Ion:178 Resp: 4654

Ion	Ratio	Lower	Upper
178	100		
179	22.8	12.9	19.3#
176	23.4	15.8	23.6



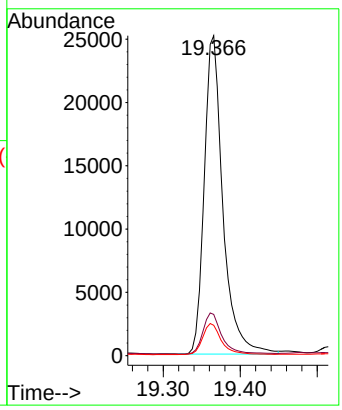


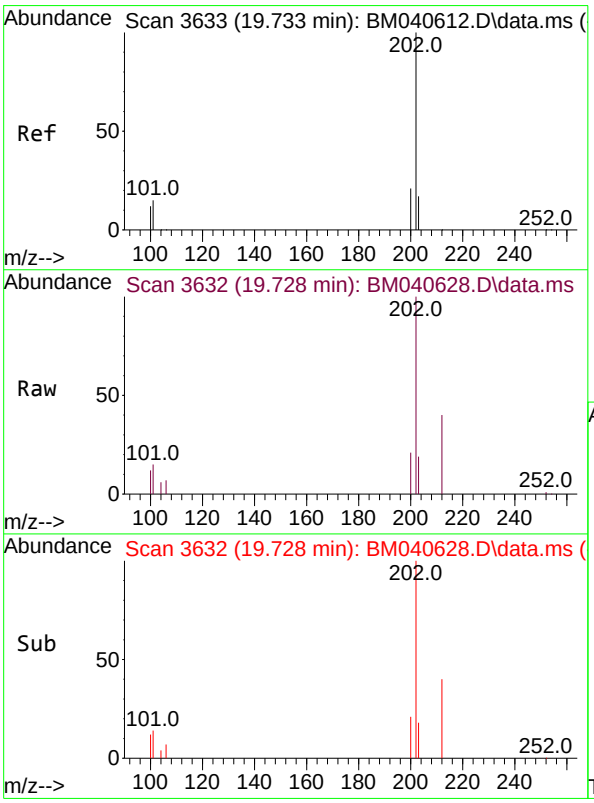
#19
Fluoranthene
Concen: 0.734 ng/ul
RT: 19.366 min Scan# 3
Delta R.T. -0.014 min
Lab File: BM040628.D
Acq: 05 Jul 2023 01:13

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 42341

Ion	Ratio	Lower	Upper
202	100		
101	12.9	11.4	17.0
100	9.5	8.7	13.1

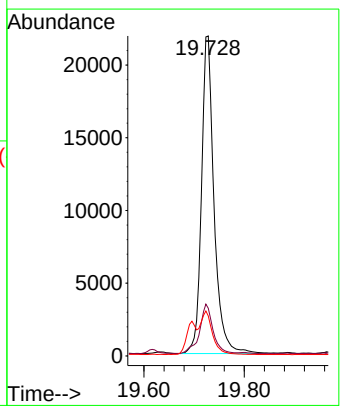


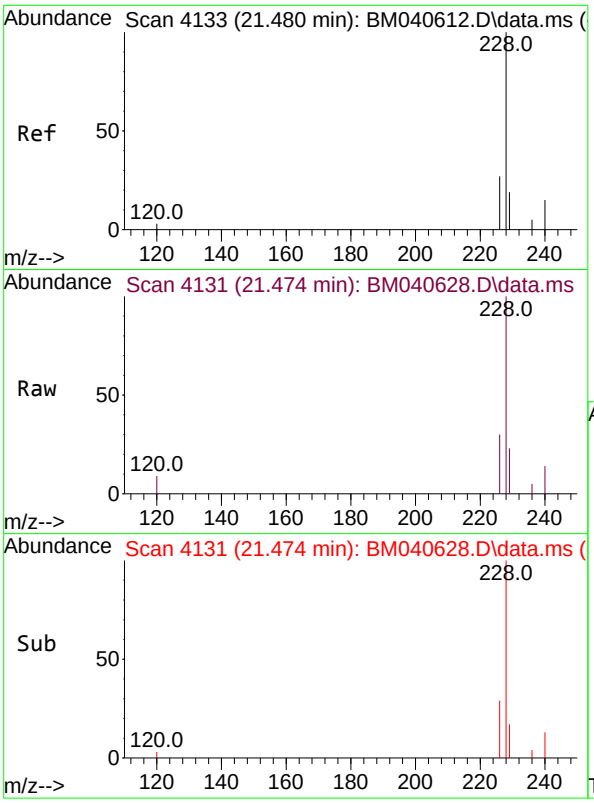


#20
Pyrene
Concen: 0.616 ng/ul
RT: 19.728 min Scan# 3632
Delta R.T. -0.014 min
Lab File: BM040628.D
Acq: 05 Jul 2023 01:13

Tgt Ion:202 Resp: 38135

Ion	Ratio	Lower	Upper
202	100		
101	14.9	12.6	18.8
100	12.5	9.8	14.6



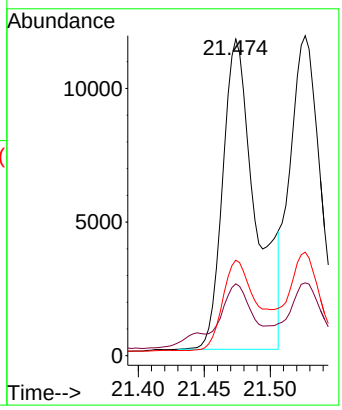


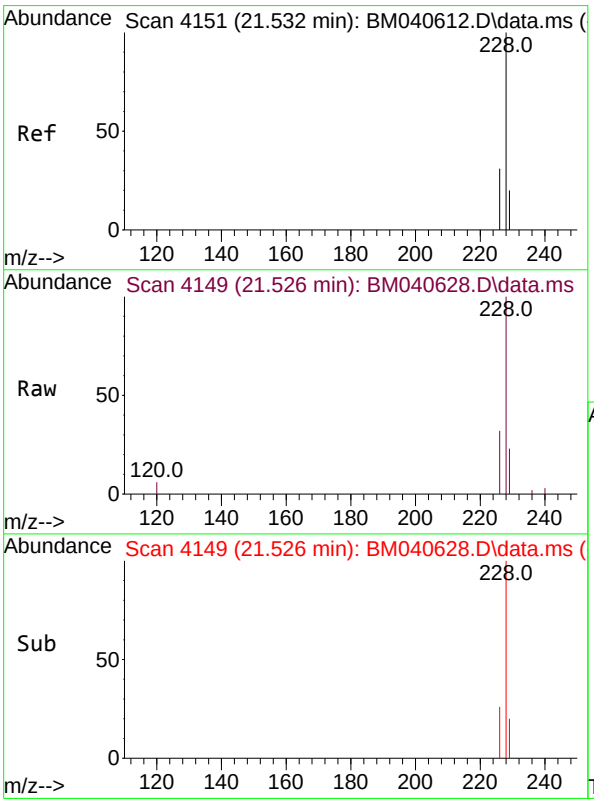
#21
Benzo(a)anthracene
Concen: 0.435 ng/ul
RT: 21.474 min Scan# 4
Delta R.T. -0.015 min
Lab File: BM040628.D
Acq: 05 Jul 2023 01:13

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 19992

Ion	Ratio	Lower	Upper
228	100		
229	22.7	16.0	24.0
226	30.2	22.3	33.5

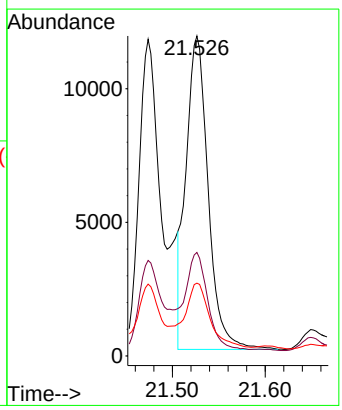


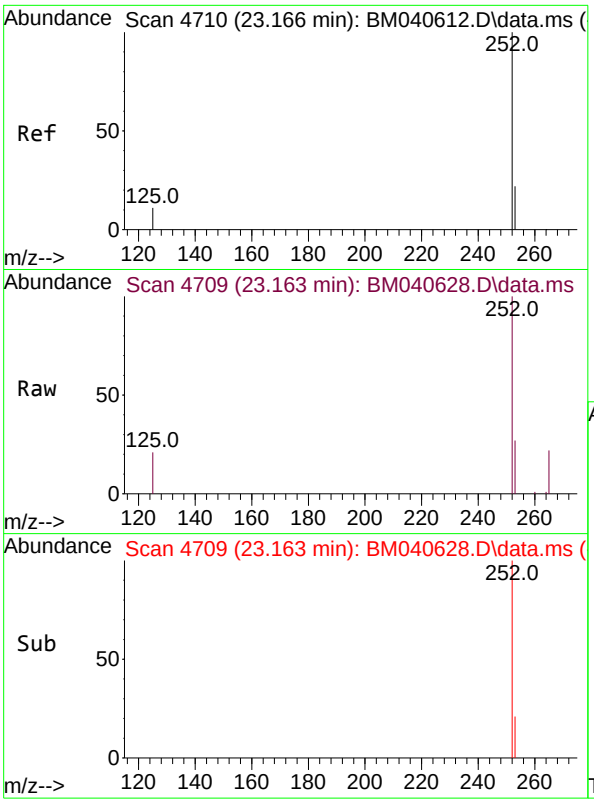


#22
Chrysene
Concen: 0.370 ng/ul
RT: 21.526 min Scan# 4149
Delta R.T. -0.015 min
Lab File: BM040628.D
Acq: 05 Jul 2023 01:13

Tgt Ion:228 Resp: 19419

Ion	Ratio	Lower	Upper
228	100		
226	32.3	24.9	37.3
229	22.7	15.8	23.6



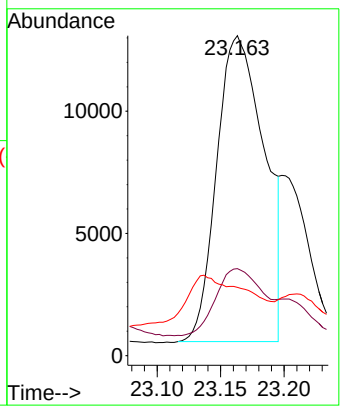


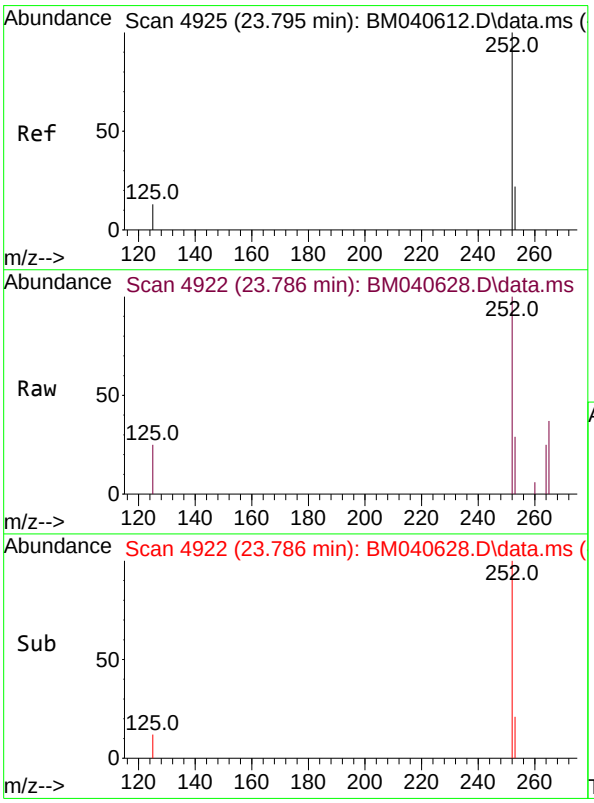
#24
Benzo(b)fluoranthene
Concen: 0.651 ng/ul
RT: 23.163 min Scan# 4
Delta R.T. -0.018 min
Lab File: BM040628.D
Acq: 05 Jul 2023 01:13

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 32553

Ion	Ratio	Lower	Upper
252	100		
253	27.2	0.0	52.8
125	21.3	0.0	43.0

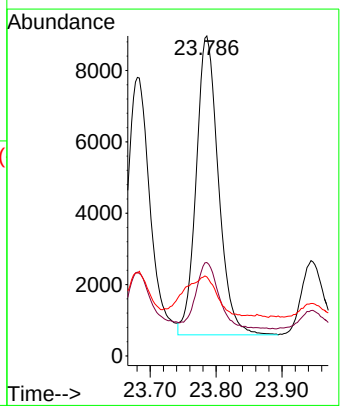


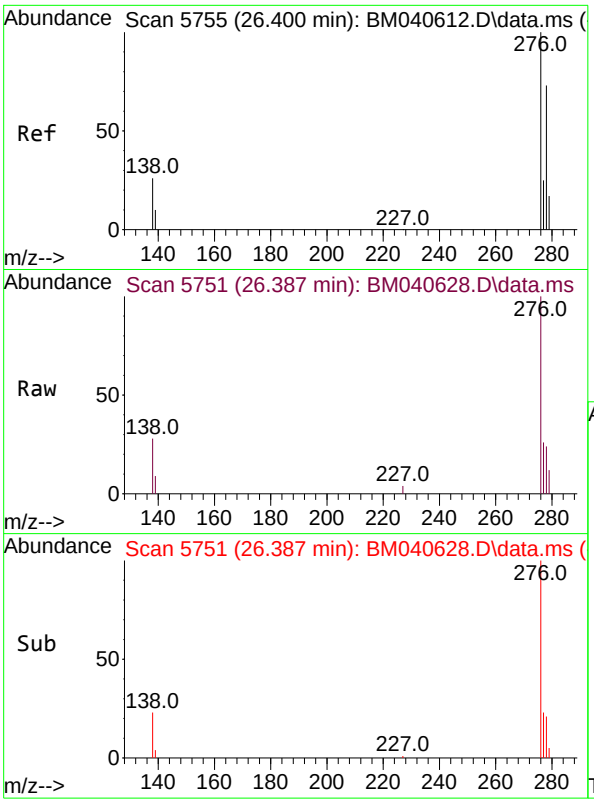


#26
Benzo(a)pyrene
Concen: 0.437 ng/ul
RT: 23.786 min Scan# 4922
Delta R.T. -0.018 min
Lab File: BM040628.D
Acq: 05 Jul 2023 01:13

Tgt Ion:252 Resp: 19674

Ion	Ratio	Lower	Upper
252	100		
253	29.2	22.9	34.3
125	24.7	21.0	31.4



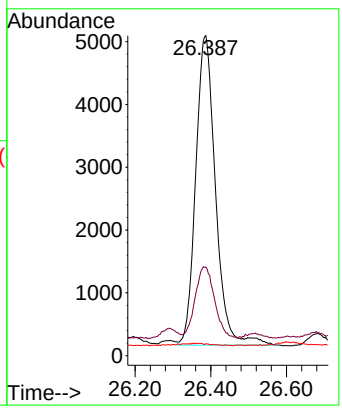


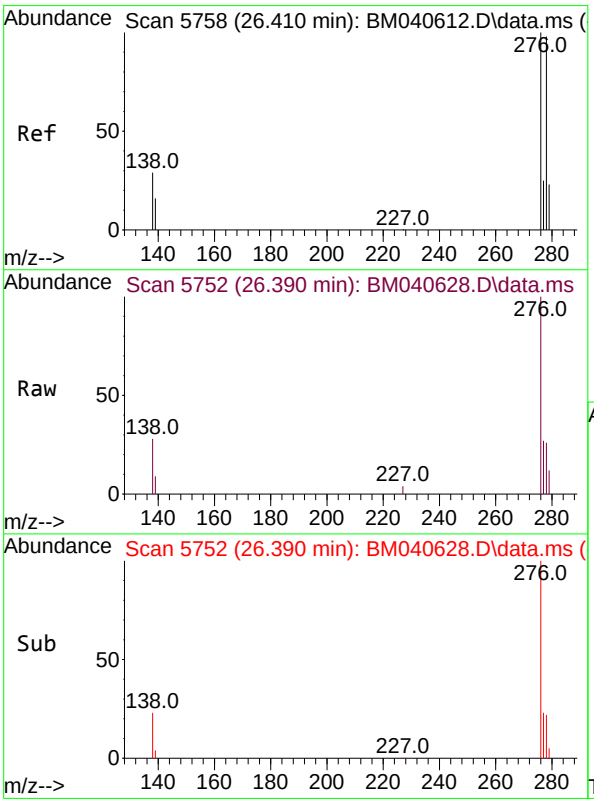
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.285 ng/ul
RT: 26.387 min Scan# 5
Delta R.T. -0.030 min
Lab File: BM040628.D
Acq: 05 Jul 2023 01:13

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 17904

Ion	Ratio	Lower	Upper
276	100		
138	22.7	24.5	36.7#
227	0.2	0.1	0.1#

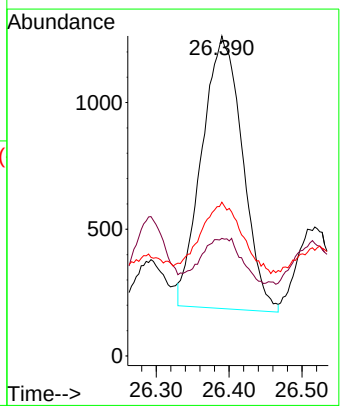


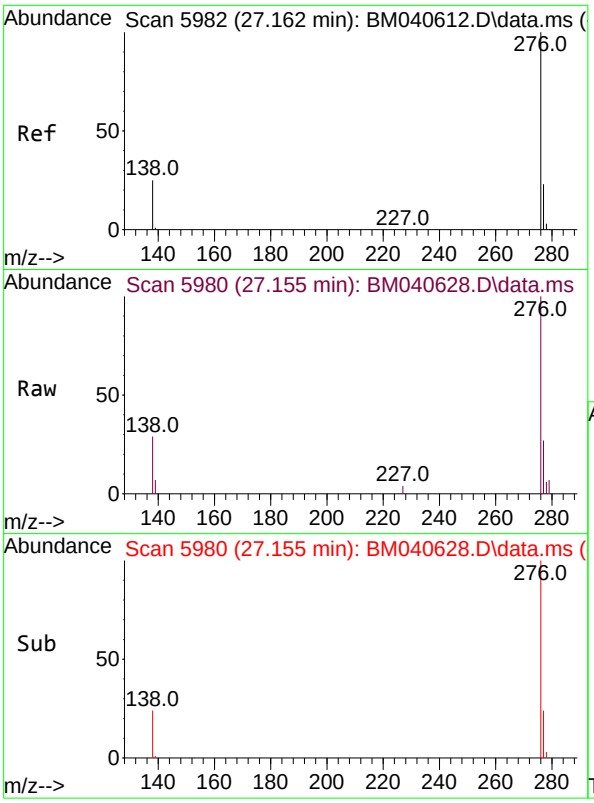


#28
Dibenzo(a,h)anthracene
Concen: 0.085 ng/ul
RT: 26.390 min Scan# 5752
Delta R.T. -0.040 min
Lab File: BM040628.D
Acq: 05 Jul 2023 01:13

Tgt Ion:278 Resp: 4164

Ion	Ratio	Lower	Upper
278	100		
139	36.7	17.9	26.9#
279	48.1	22.0	33.0#





#29
Benzo(g,h,i)perylene
Concen: 0.331 ng/ul
RT: 27.155 min Scan# 5
Delta R.T. -0.027 min
Lab File: BM040628.D
Acq: 05 Jul 2023 01:13

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 18178

Ion	Ratio	Lower	Upper
276	100		
138	29.1	23.0	34.6
277	26.8	20.3	30.5