Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
Data File : BM038235.D
Acq On : 23 Dec 2022 16:41
Operator : CG/JU
Sample : N6014-21
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Dec 23 23:23:51 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 : Thu Dec 22 23:36:45 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.038	152	3991	0.400	ng/ul	0.00
4) Naphthalene-d8	10.851	136	12088	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.661	164	6736	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.405	188	13544	0.400	ng/ul	0.00
17) Chrysene-d12	21.574	240	8659	0.400	ng/ul	0.00
23) Perylene-d12	24.026	264	8456	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	19413	4.782	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.429	152	8006	0.450	ng/ul	0.00
18) Fluoranthene-d10	19.422	212	14872	0.458	ng/ul	0.00
Target Compounds						Qvalue
10) Acenaphthylene	14.388	152	15272	0.411	ng/ul	99
14) Pentachlorophenol	17.054	266	366	0.054	ng/ul	94
15) Phenanthrene	17.535	178	13232	0.292	ng/ul	99
16) Anthracene	17.535	178	13212	0.304	ng/ul	99
19) Fluoranthene	19.454	202	62729	1.322	ng/ul	100
20) Pyrene	19.817	202	188358	3.929	ng/ul	97
21) Benzo(a)anthracene	21.556	228	78401	2.064	ng/ul	98
22) Chrysene	21.612	228	51282	1.387	ng/ul	97
24) Benzo(b)fluoranthene	23.275	252	181523	4.850	ng/ul	88
26) Benzo(a)pyrene	23.918	252	65184	1.996	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	26.585	276	36217	0.800	ng/ul#	88
28) Dibenzo(a,h)anthracene	26.592	278	9804	0.279	ng/ul#	83
29) Benzo(g,h,i)perylene	27.377	276	28434	0.746	ng/ul	98

(#) = 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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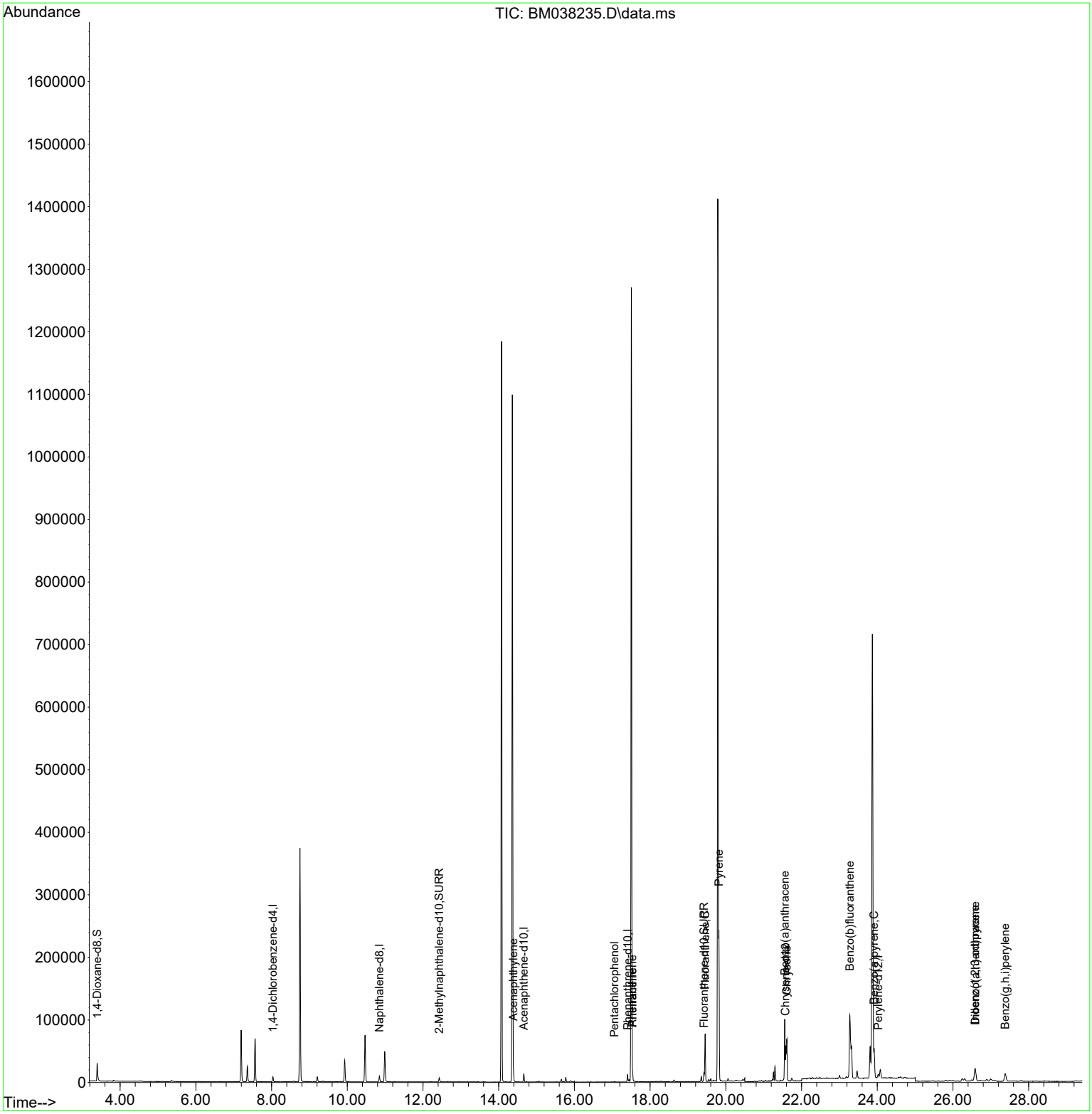
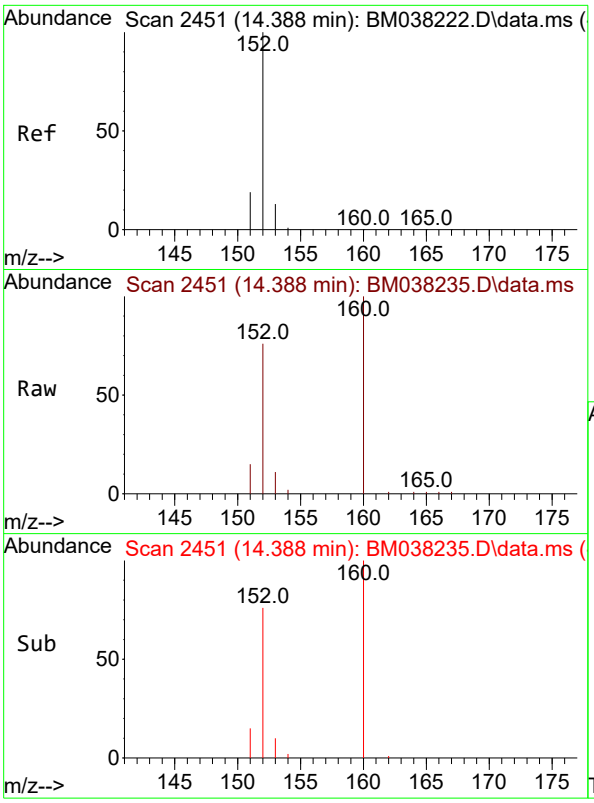
Acq On : 23 Dec 2022 16:41
Operator : CG/JU
Sample : N6014-21
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Dec 23 23:23:51 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 : Thu Dec 22 23:36:45 2022
Response via : Initial Calibration



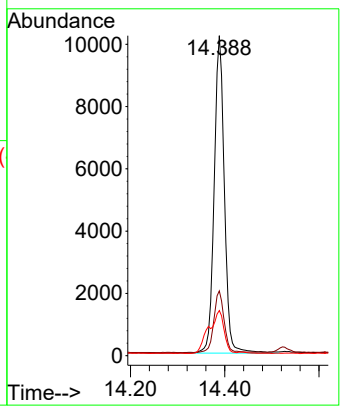


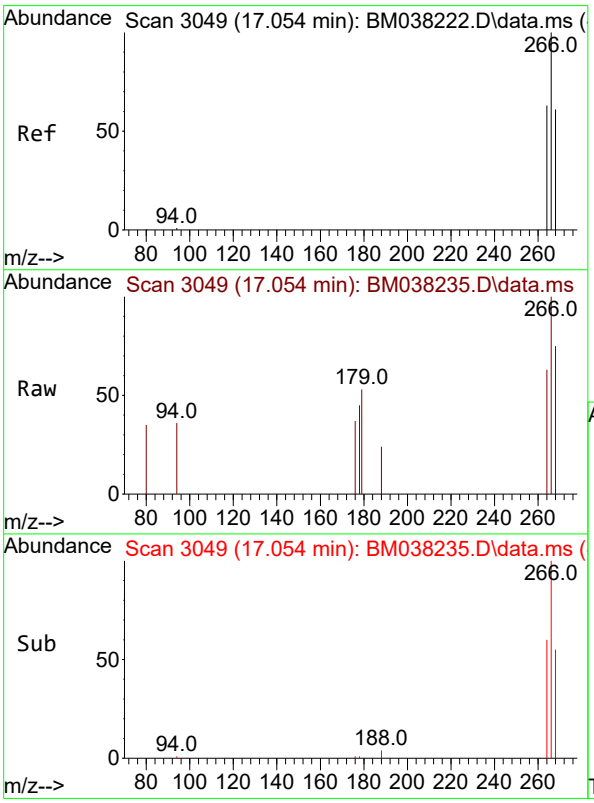
#10
Acenaphthylene
Concen: 0.411 ng/ul
RT: 14.388 min Scan# 24
Delta R.T. 0.000 min
Lab File: BM038235.D
Acq: 23 Dec 2022 16:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 15272

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.2	24.2
153	14.1	10.7	16.1

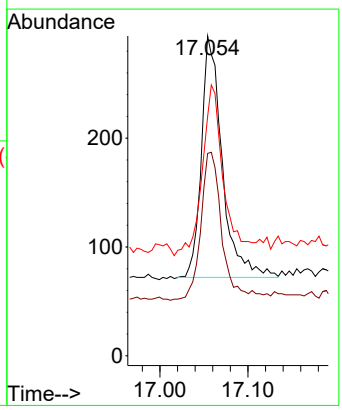


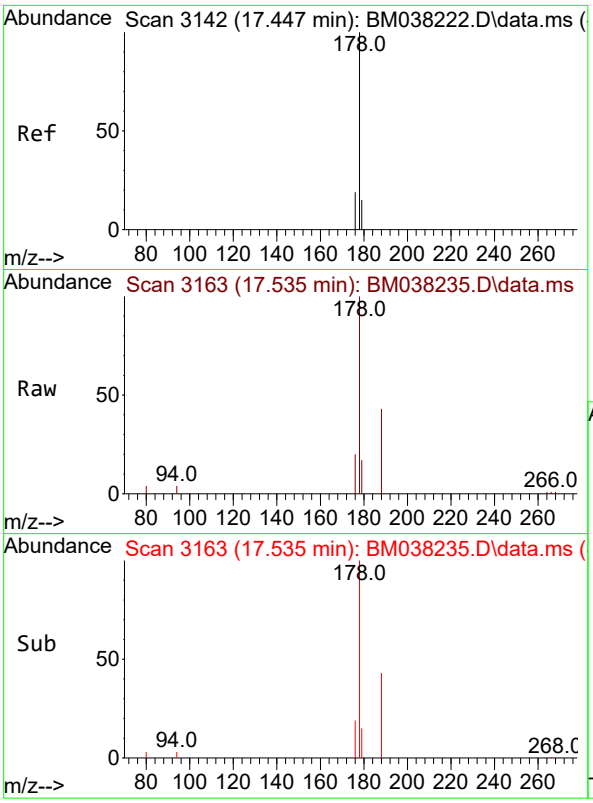


#14
Pentachlorophenol
Concen: 0.054 ng/ul
RT: 17.054 min Scan# 3049
Delta R.T. -0.004 min
Lab File: BM038235.D
Acq: 23 Dec 2022 16:41

Tgt Ion:266 Resp: 366

Ion	Ratio	Lower	Upper
266	100		
264	63.1	49.9	74.9
268	72.1	51.2	76.8



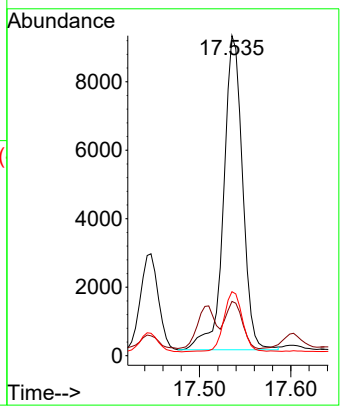


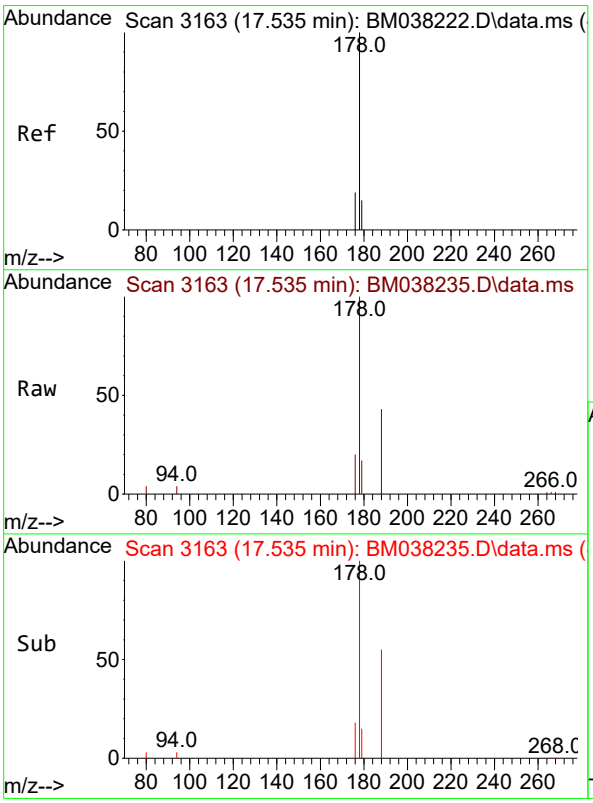
#15
Phenanthrene
Concen: 0.292 ng/ul
RT: 17.535 min Scan# 3
Delta R.T. 0.089 min
Lab File: BM038235.D
Acq: 23 Dec 2022 16:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 13232

Ion	Ratio	Lower	Upper
178	100		
179	16.9	13.0	19.4
176	20.0	16.2	24.4

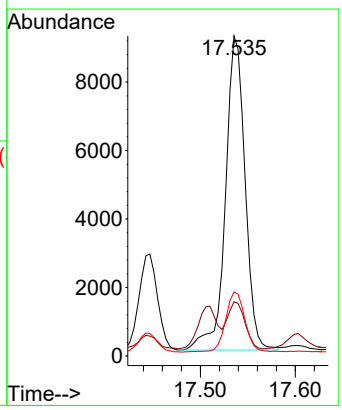


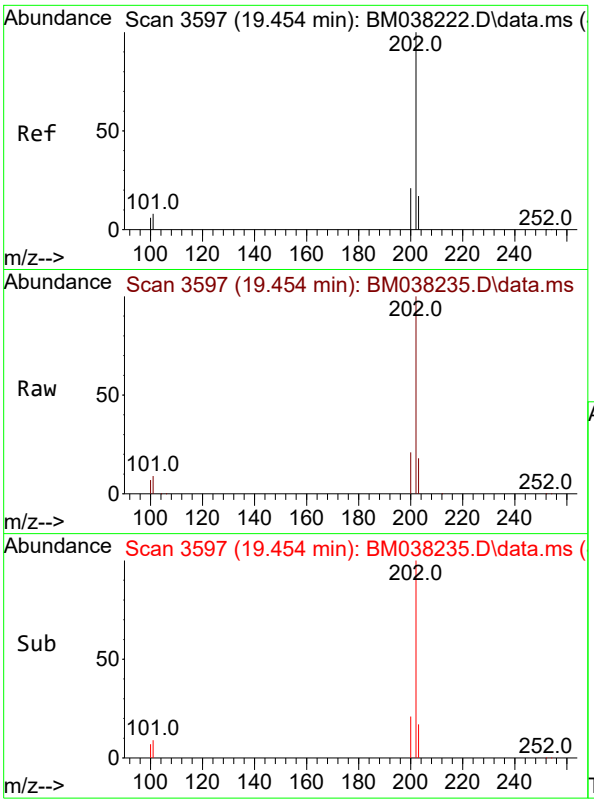


#16
Anthracene
Concen: 0.304 ng/ul
RT: 17.535 min Scan# 3163
Delta R.T. -0.004 min
Lab File: BM038235.D
Acq: 23 Dec 2022 16:41

Tgt Ion:178 Resp: 13212

Ion	Ratio	Lower	Upper
178	100		
179	16.9	13.0	19.6
176	20.0	15.6	23.4



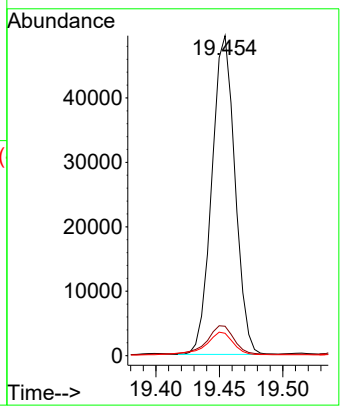


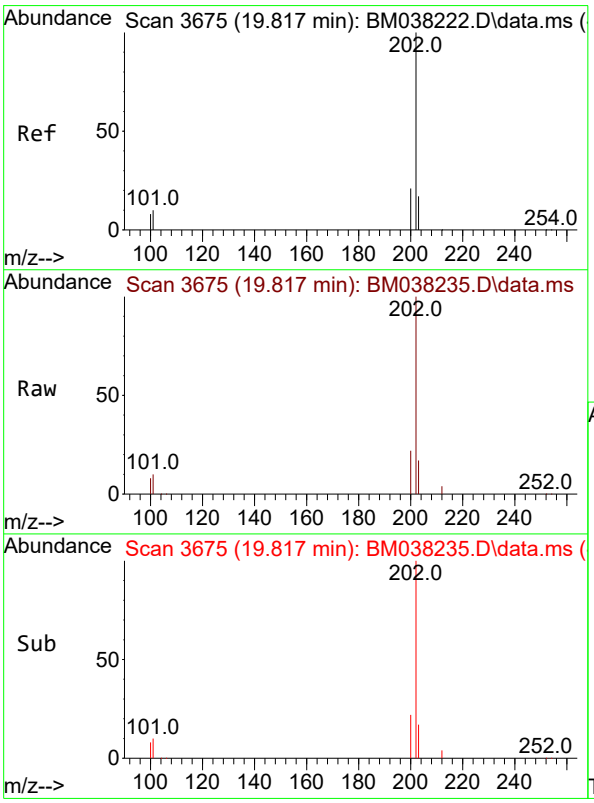
#19
Fluoranthene
Concen: 1.322 ng/ul
RT: 19.454 min Scan# 3
Delta R.T. 0.000 min
Lab File: BM038235.D
Acq: 23 Dec 2022 16:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 62729

Ion	Ratio	Lower	Upper
202	100		
101	9.2	7.5	11.3
100	7.0	5.6	8.4

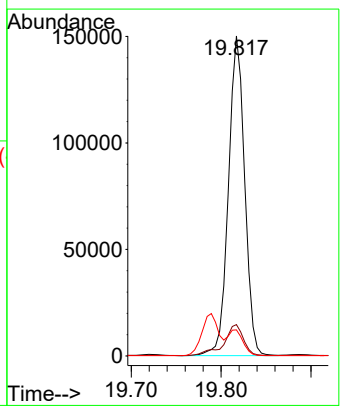


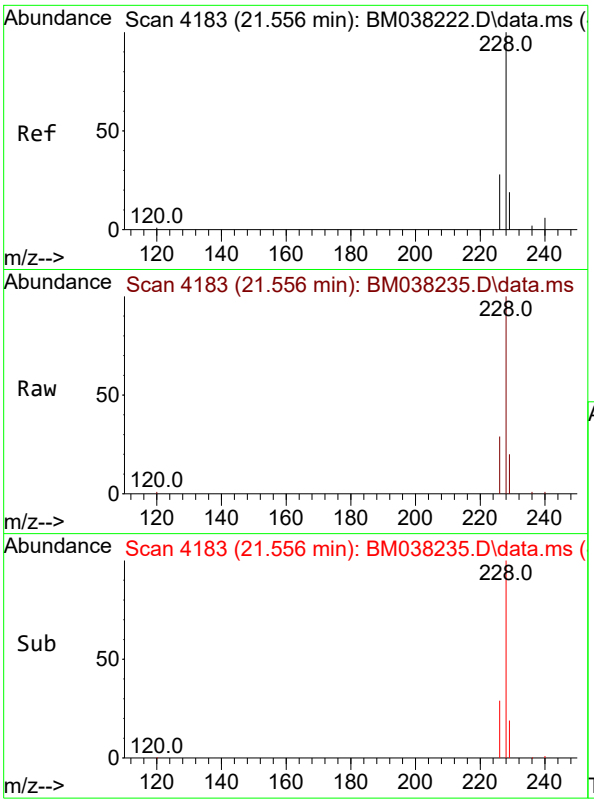


#20
Pyrene
Concen: 3.929 ng/ul
RT: 19.817 min Scan# 3675
Delta R.T. 0.000 min
Lab File: BM038235.D
Acq: 23 Dec 2022 16:41

Tgt Ion:202 Resp: 188358

Ion	Ratio	Lower	Upper
202	100		
101	9.8	8.9	13.3
100	8.2	7.4	11.0



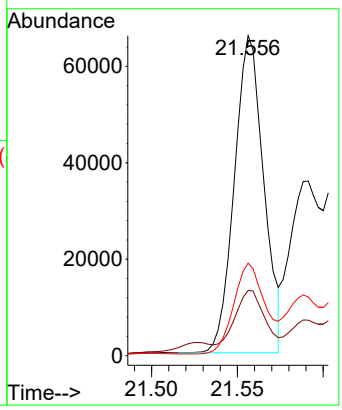


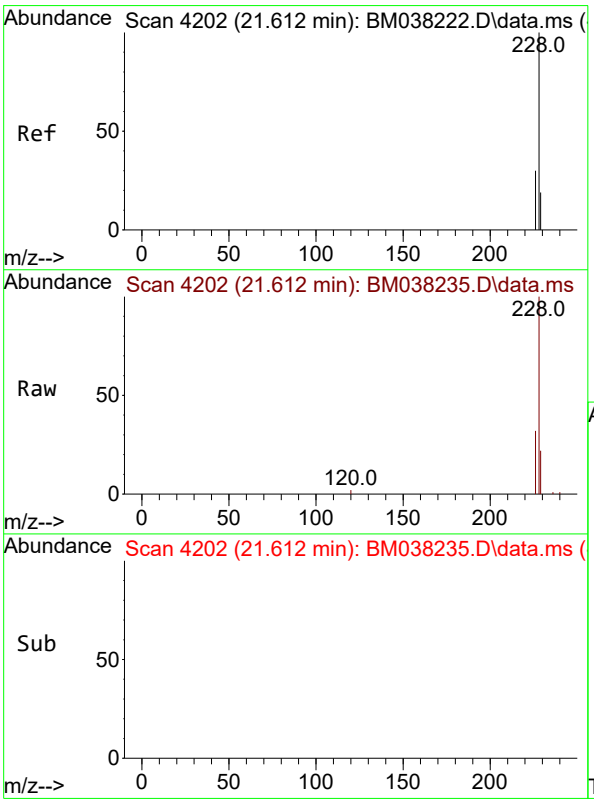
#21
Benzo(a)anthracene
Concen: 2.064 ng/ul
RT: 21.556 min Scan# 4
Delta R.T. -0.003 min
Lab File: BM038235.D
Acq: 23 Dec 2022 16:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 78401

Ion	Ratio	Lower	Upper
228	100		
229	20.4	15.5	23.3
226	28.9	22.2	33.2

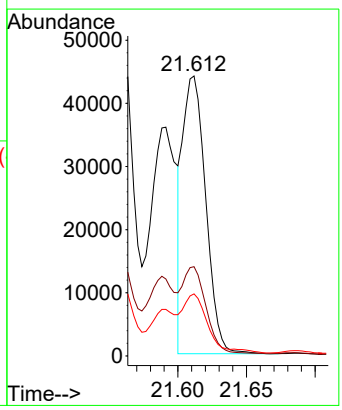


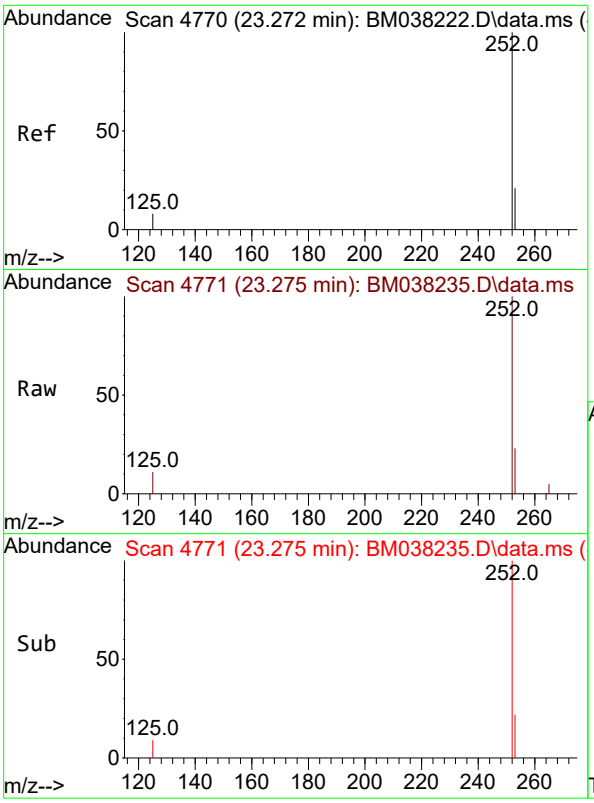


#22
Chrysene
Concen: 1.387 ng/ul
RT: 21.612 min Scan# 4202
Delta R.T. 0.000 min
Lab File: BM038235.D
Acq: 23 Dec 2022 16:41

Tgt Ion:228 Resp: 51282

Ion	Ratio	Lower	Upper
228	100		
226	31.9	25.0	37.4
229	22.2	16.0	24.0



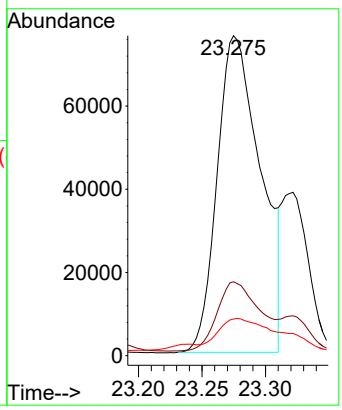


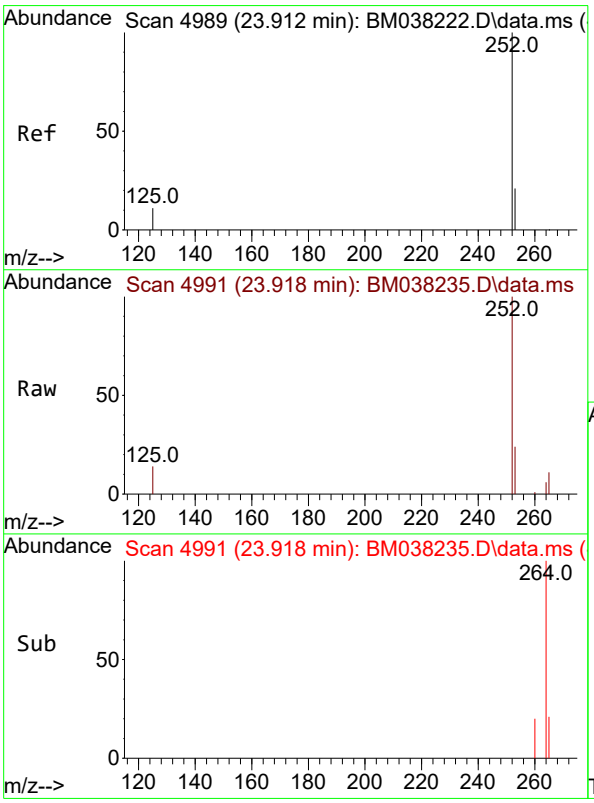
#24
Benzo(b)fluoranthene
Concen: 4.850 ng/ul
RT: 23.275 min Scan# 4
Delta R.T. 0.003 min
Lab File: BM038235.D
Acq: 23 Dec 2022 16:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 181523

Ion	Ratio	Lower	Upper
252	100		
253	23.1	0.0	56.0
125	11.5	0.0	36.6

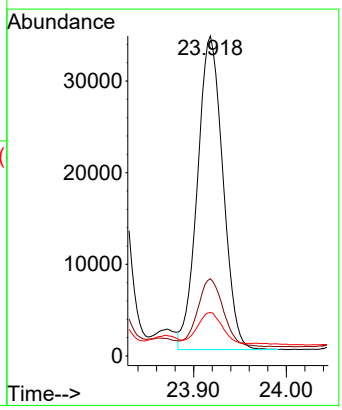


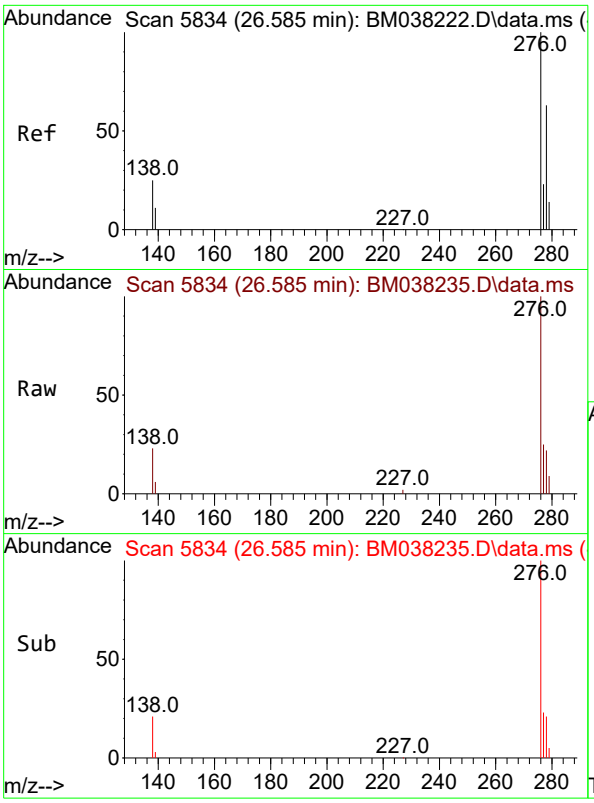


#26
Benzo(a)pyrene
Concen: 1.996 ng/ul
RT: 23.918 min Scan# 4991
Delta R.T. 0.006 min
Lab File: BM038235.D
Acq: 23 Dec 2022 16:41

Tgt Ion:252 Resp: 65184

Ion	Ratio	Lower	Upper
252	100		
253	24.1	24.2	36.4#
125	13.6	17.3	25.9#



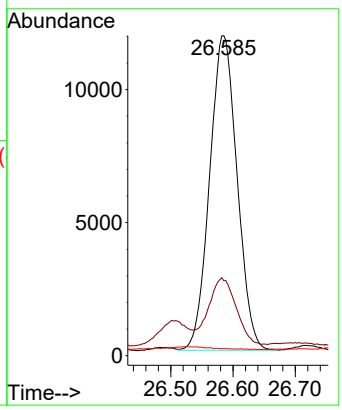


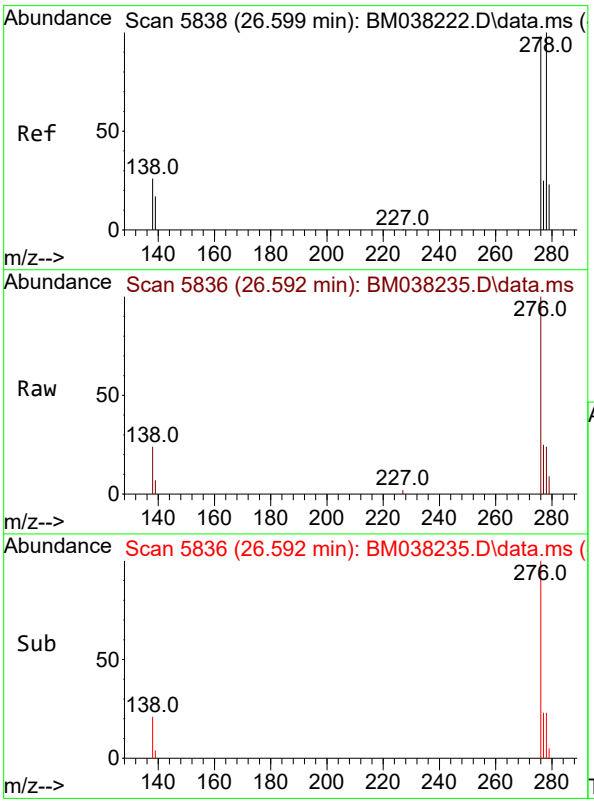
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.800 ng/ul
RT: 26.585 min Scan# 5
Delta R.T. 0.003 min
Lab File: BM038235.D
Acq: 23 Dec 2022 16:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 36217

Ion	Ratio	Lower	Upper
276	100		
138	21.1	21.7	32.5#
227	0.0	0.0	0.0

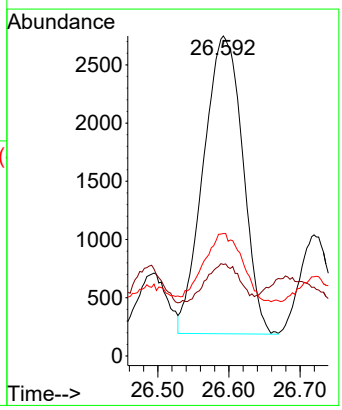


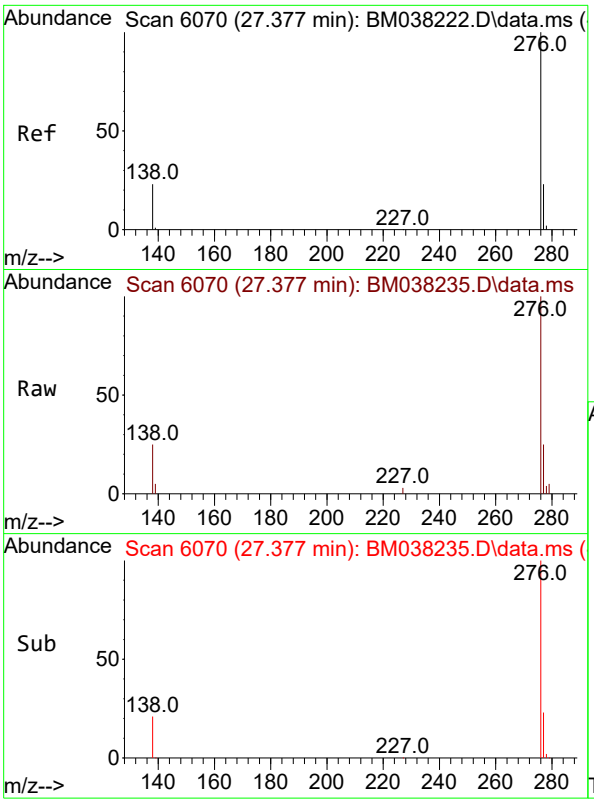


#28
Dibenzo(a,h)anthracene
Concen: 0.279 ng/ul
RT: 26.592 min Scan# 5836
Delta R.T. -0.003 min
Lab File: BM038235.D
Acq: 23 Dec 2022 16:41

Tgt Ion:278 Resp: 9804

Ion	Ratio	Lower	Upper
278	100		
139	28.6	16.8	25.2#
279	38.3	23.4	35.2#





#29
Benzo(g,h,i)perylene
Concen: 0.746 ng/ul
RT: 27.377 min Scan# 6
Delta R.T. 0.007 min
Lab File: BM038235.D
Acq: 23 Dec 2022 16:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 28434

Ion	Ratio	Lower	Upper
276	100		
138	24.8	20.8	31.2
277	25.0	20.5	30.7