Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
Data File : BM038213.D
Acq On : 23 Dec 2022 00:23
Operator : CG/JU
Sample : N6008-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Dec 23 01:50:03 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	4834	0.400	ng/ul	0.00
4) Naphthalene-d8	10.851	136	14828	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.666	164	8290	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.405	188	17131	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.574	240	11107	0.400	ng/ul	0.00
23) Perylene-d12	24.023	264	10773	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.398	96	19456	3.957	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.434	152	5265	0.241	ng/ul	0.00
18) Fluoranthene-d10	19.422	212	10196	0.245	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.900	128	1925	0.044	ng/ul#	90
7) 2-Methylnaphthalene	12.506	142	812	0.030	ng/ul	99
8) 1-Methylnaphthalene	12.726	142	733	0.027	ng/ul	100
10) Acenaphthylene	14.389	152	5996	0.131	ng/ul	97
11) Acenaphthene	14.731	153	3165	0.097	ng/ul	98
12) Fluorene	15.712	166	2890	0.082	ng/ul#	98
14) Pentachlorophenol	17.059	266	1026	0.120	ng/ul	99
15) Phenanthrene	17.447	178	51361	0.896	ng/ul	99
16) Anthracene	17.536	178	23274	0.423	ng/ul	99
19) Fluoranthene	19.455	202	115063	1.891	ng/ul	100
20) Pyrene	19.817	202	97797	1.590	ng/ul	99
21) Benzo(a)anthracene	21.556	228	43478	0.892	ng/ul	98
22) Chrysene	21.612	228	55070	1.161	ng/ul	98
24) Benzo(b)fluoranthene	23.272	252	81995	1.720	ng/ul	93
26) Benzo(a)pyrene	23.915	252	47196	1.134	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	26.582	276	39609	0.686	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.589	278	9732	0.217	ng/ul#	85
29) Benzo(g,h,i)perylene	27.377	276	39808	0.820	ng/ul	97

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

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Quant Time: Dec 23 01:50:03 2022
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 23:36:45 2022
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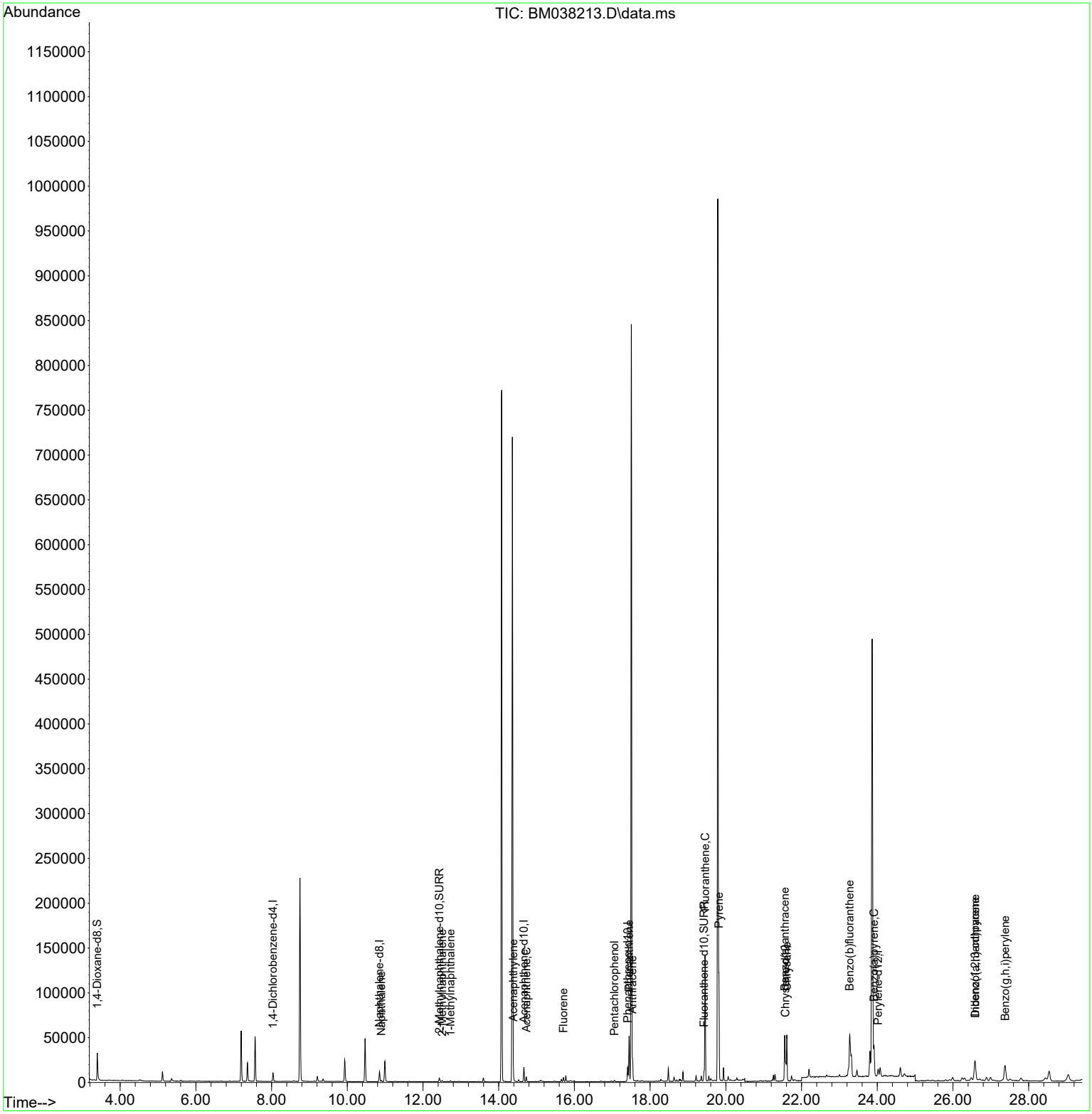
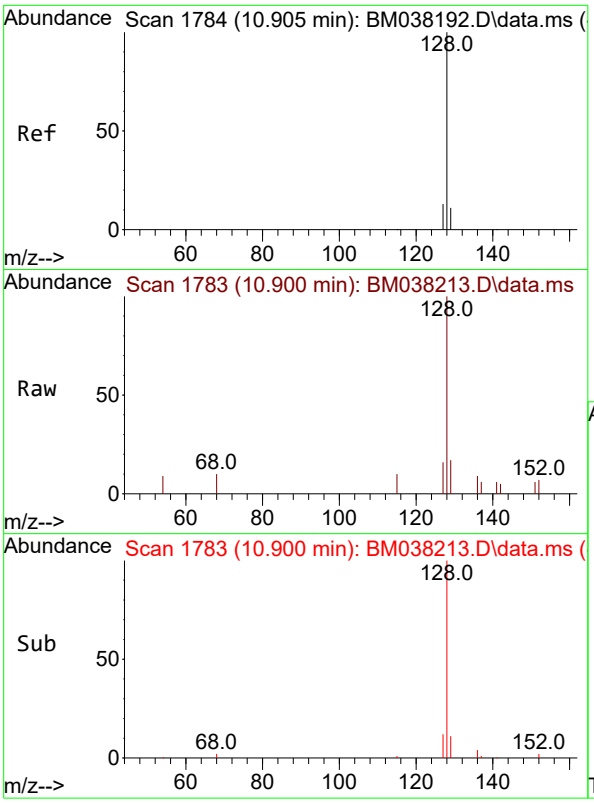


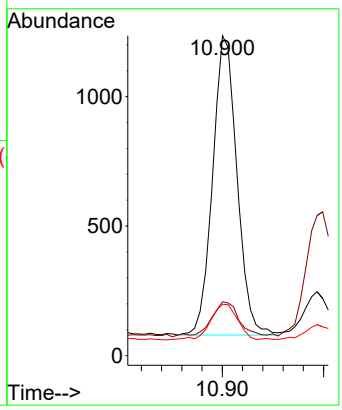


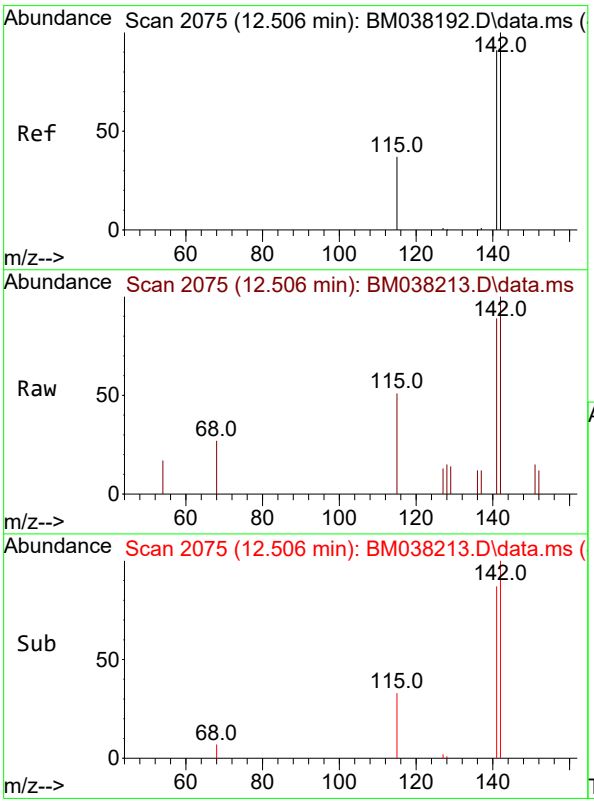
#5
Naphthalene
Concen: 0.044 ng/ul
RT: 10.900 min Scan# 1
Delta R.T. -0.005 min
Lab File: BM038213.D
Acq: 23 Dec 2022 00:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 1925

Ion	Ratio	Lower	Upper
128	100		
129	16.8	9.4	14.0#
127	16.0	10.7	16.1

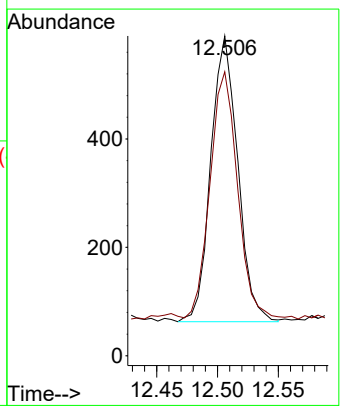


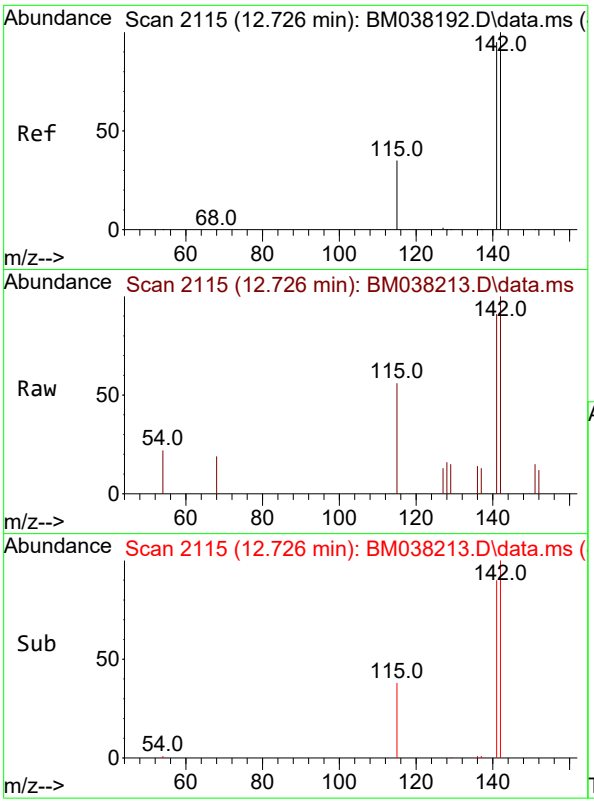


#7
2-Methylnaphthalene
Concen: 0.030 ng/ul
RT: 12.506 min Scan# 2075
Delta R.T. 0.000 min
Lab File: BM038213.D
Acq: 23 Dec 2022 00:23

Tgt Ion:142 Resp: 812

Ion	Ratio	Lower	Upper
142	100		
141	88.7	71.9	107.9



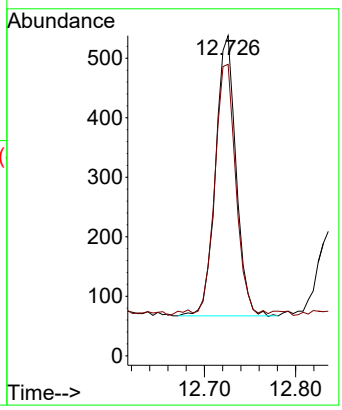


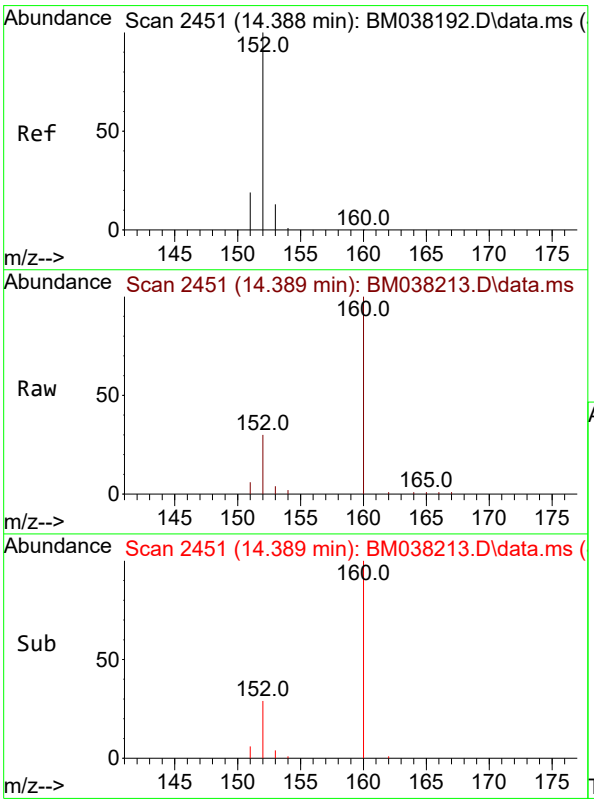
#8
1-Methylnaphthalene
Concen: 0.027 ng/ul
RT: 12.726 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM038213.D
Acq: 23 Dec 2022 00:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 733

Ion	Ratio	Lower	Upper
142	100		
141	93.6	74.7	112.1

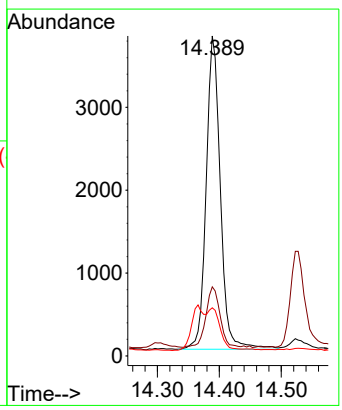


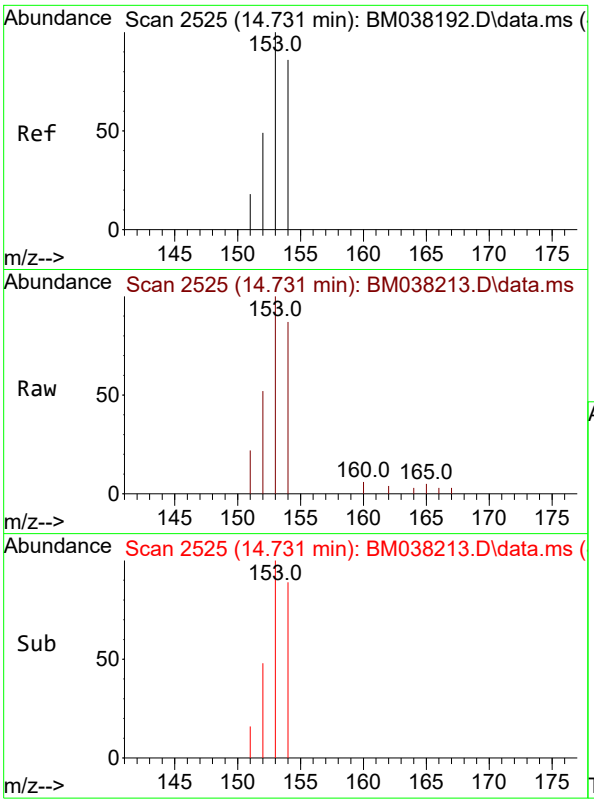


#10
Acenaphthylene
Concen: 0.131 ng/ul
RT: 14.389 min Scan# 2451
Delta R.T. 0.000 min
Lab File: BM038213.D
Acq: 23 Dec 2022 00:23

Tgt Ion:152 Resp: 5996

Ion	Ratio	Lower	Upper
152	100		
151	21.6	16.2	24.2
153	15.0	10.7	16.1



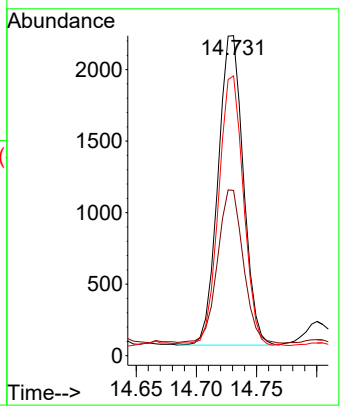


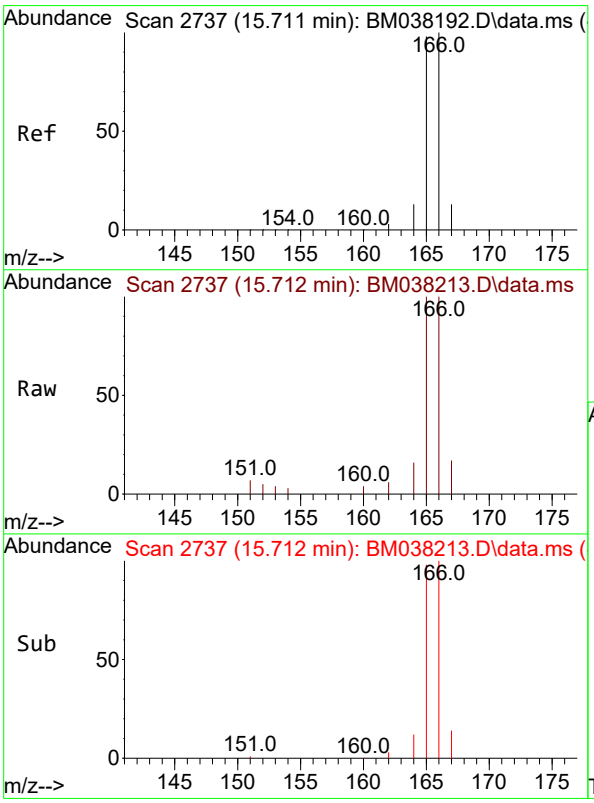
#11
Acenaphthene
Concen: 0.097 ng/ul
RT: 14.731 min Scan# 2
Delta R.T. 0.000 min
Lab File: BM038213.D
Acq: 23 Dec 2022 00:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:153 Resp: 3165

Ion	Ratio	Lower	Upper
153	100		
152	51.7	39.4	59.0
154	87.4	69.0	103.4

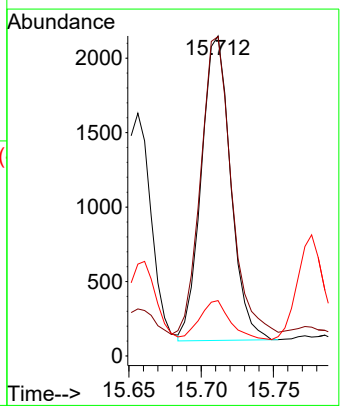


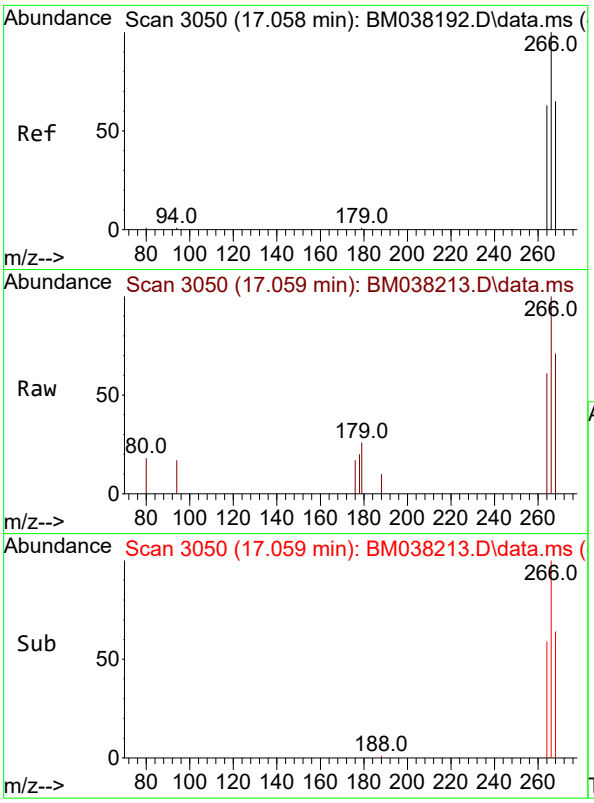


#12
Fluorene
Concen: 0.082 ng/ul
RT: 15.712 min Scan# 2737
Delta R.T. 0.000 min
Lab File: BM038213.D
Acq: 23 Dec 2022 00:23

Tgt Ion:166 Resp: 2890

Ion	Ratio	Lower	Upper
166	100		
165	99.8	79.0	118.6
167	17.3	11.0	16.6#



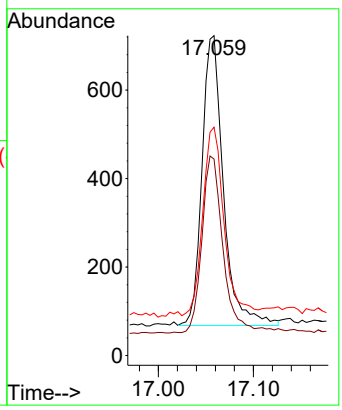


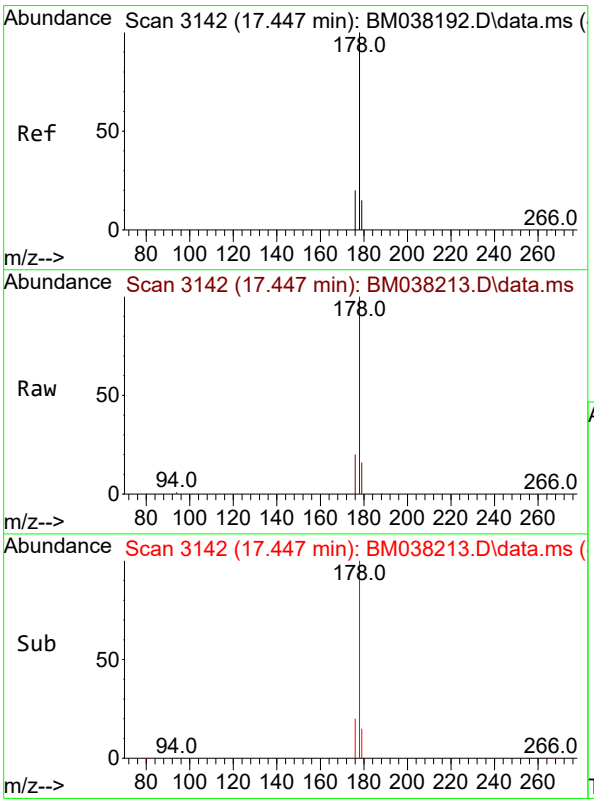
#14
Pentachlorophenol
Concen: 0.120 ng/ul
RT: 17.059 min Scan# 3
Delta R.T. 0.000 min
Lab File: BM038213.D
Acq: 23 Dec 2022 00:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 1026

Ion	Ratio	Lower	Upper
266	100		
264	61.2	49.9	74.9
268	64.6	51.2	76.8

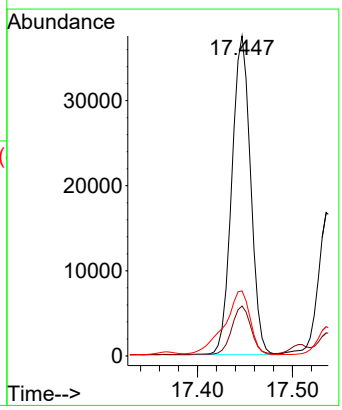


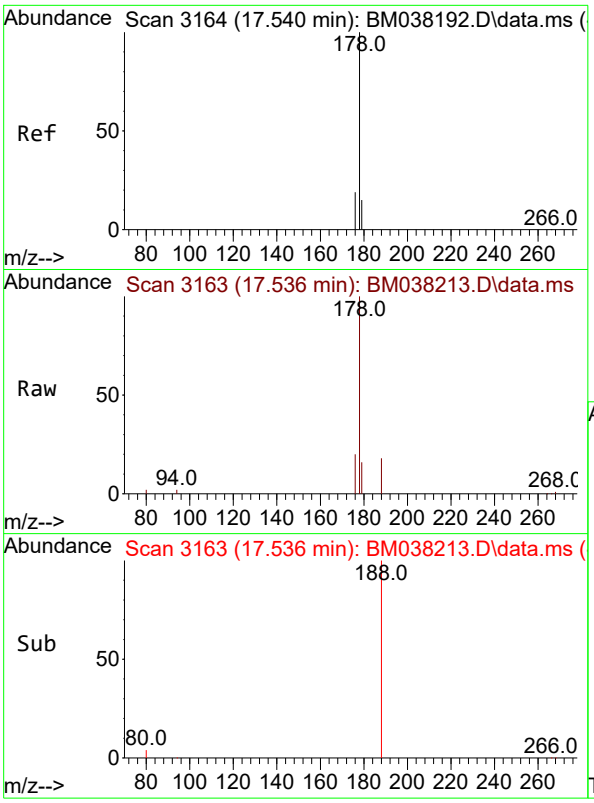


#15
Phenanthrene
Concen: 0.896 ng/ul
RT: 17.447 min Scan# 3142
Delta R.T. 0.000 min
Lab File: BM038213.D
Acq: 23 Dec 2022 00:23

Tgt Ion:178 Resp: 51361

Ion	Ratio	Lower	Upper
178	100		
179	15.6	13.0	19.4
176	20.4	16.2	24.4



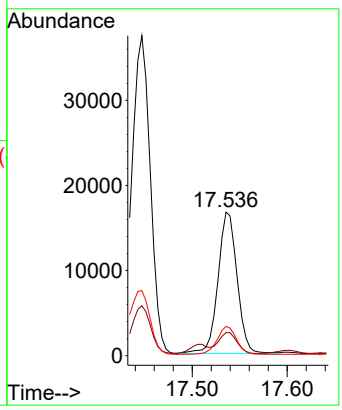


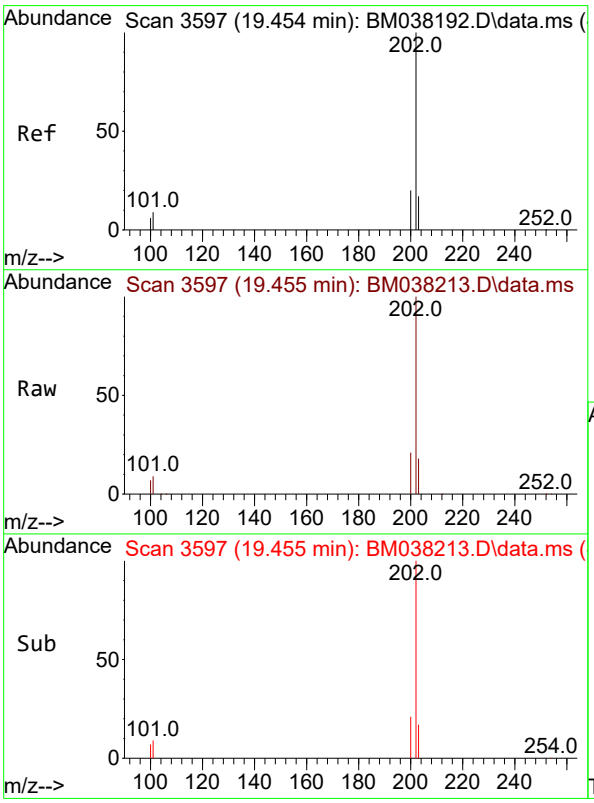
#16
Anthracene
Concen: 0.423 ng/ul
RT: 17.536 min Scan# 3
Delta R.T. -0.004 min
Lab File: BM038213.D
Acq: 23 Dec 2022 00:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 23274

Ion	Ratio	Lower	Upper
178	100		
179	16.1	13.0	19.6
176	20.4	15.6	23.4

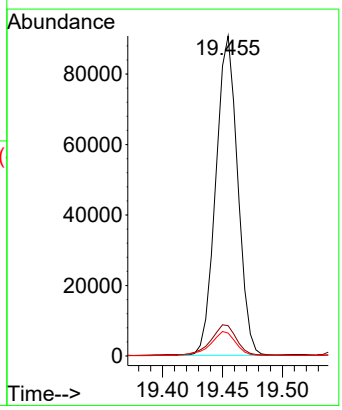


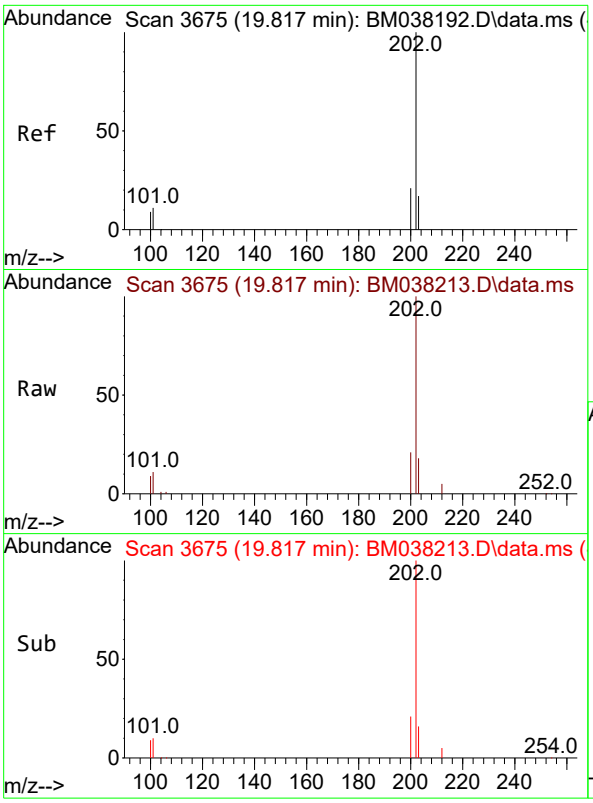


#19
Fluoranthene
Concen: 1.891 ng/ul
RT: 19.455 min Scan# 3597
Delta R.T. 0.000 min
Lab File: BM038213.D
Acq: 23 Dec 2022 00:23

Tgt Ion:202 Resp: 115063

Ion	Ratio	Lower	Upper
202	100		
101	9.5	7.5	11.3
100	7.2	5.6	8.4



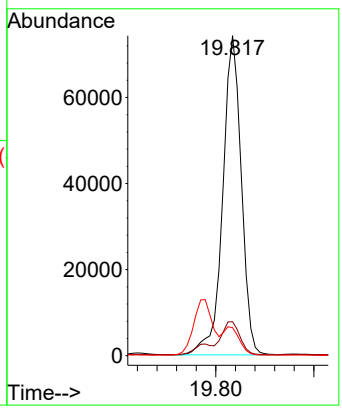


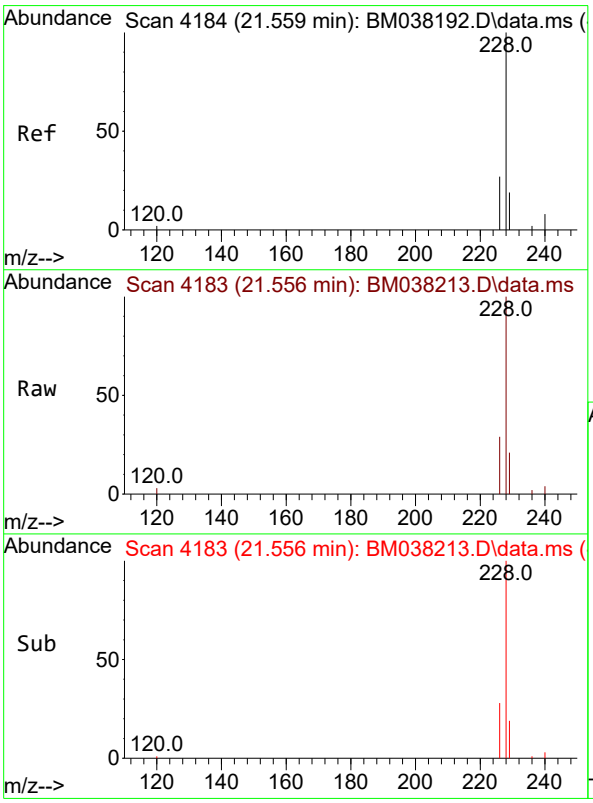
#20
Pyrene
Concen: 1.590 ng/ul
RT: 19.817 min Scan# 3
Delta R.T. 0.000 min
Lab File: BM038213.D
Acq: 23 Dec 2022 00:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 97797

Ion	Ratio	Lower	Upper
202	100		
101	10.6	8.9	13.3
100	8.8	7.4	11.0

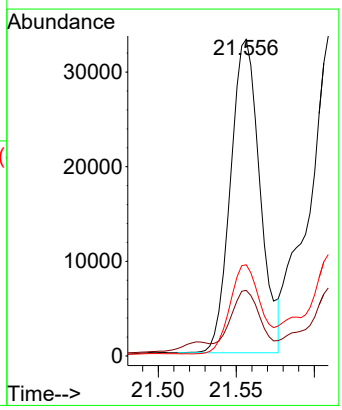


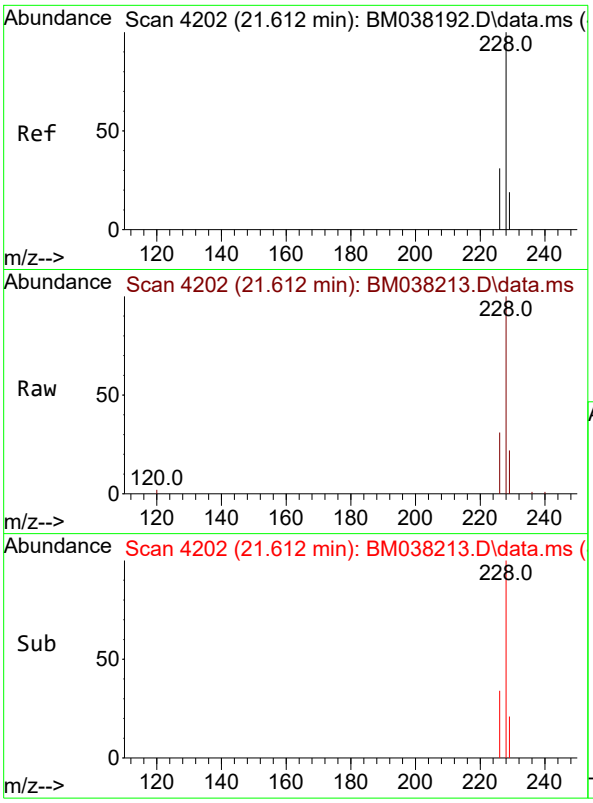


#21
Benzo(a)anthracene
Concen: 0.892 ng/ul
RT: 21.556 min Scan# 4183
Delta R.T. -0.003 min
Lab File: BM038213.D
Acq: 23 Dec 2022 00:23

Tgt Ion:228 Resp: 43478

Ion	Ratio	Lower	Upper
228	100		
229	20.7	15.5	23.3
226	28.8	22.2	33.2



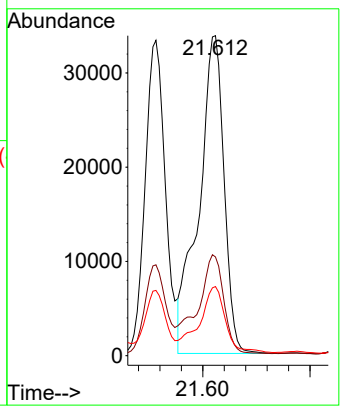


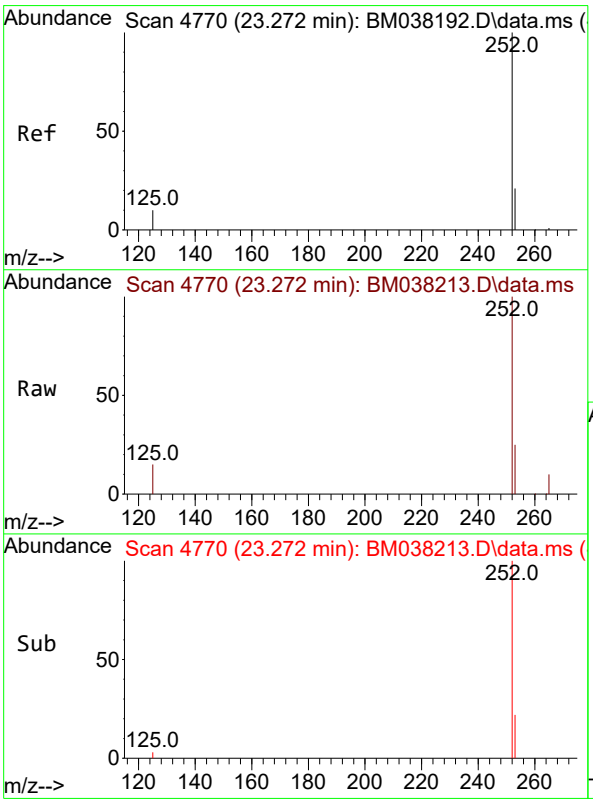
#22
Chrysene
Concen: 1.161 ng/ul
RT: 21.612 min Scan# 4
Delta R.T. 0.000 min
Lab File: BM038213.D
Acq: 23 Dec 2022 00:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 55070

Ion	Ratio	Lower	Upper
228	100		
226	30.8	25.0	37.4
229	21.6	16.0	24.0

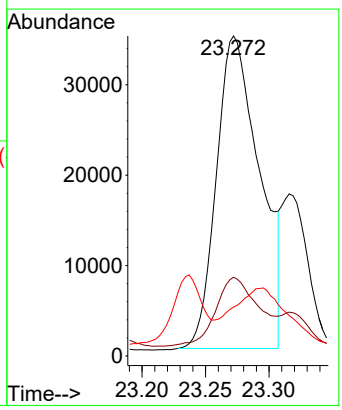


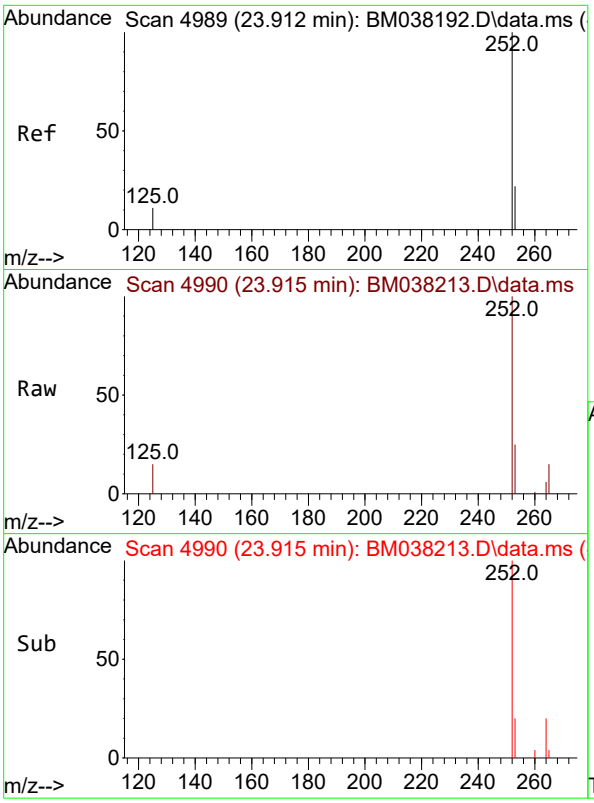


#24
Benzo(b)fluoranthene
Concen: 1.720 ng/ul
RT: 23.272 min Scan# 4770
Delta R.T. 0.000 min
Lab File: BM038213.D
Acq: 23 Dec 2022 00:23

Tgt Ion:252 Resp: 81995

Ion	Ratio	Lower	Upper
252	100		
253	24.6	0.0	56.0
125	15.3	0.0	36.6



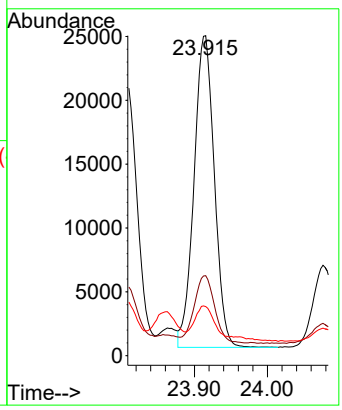


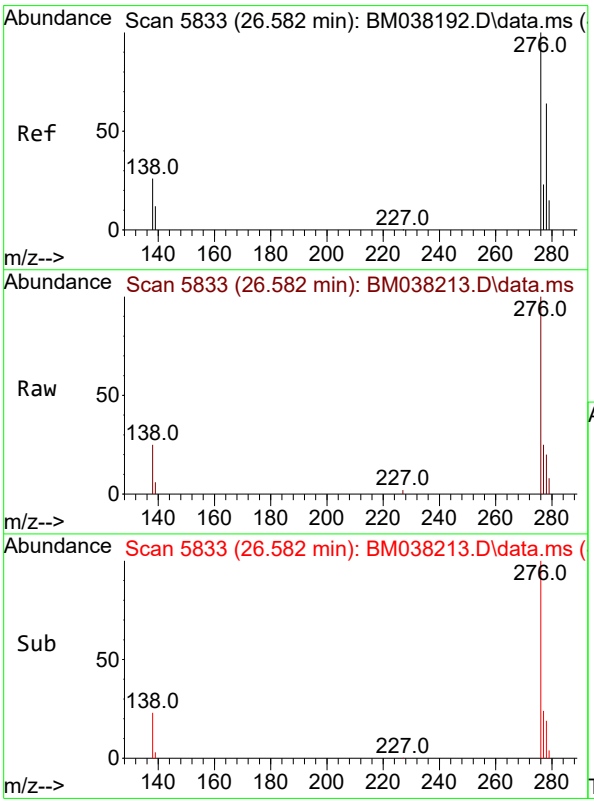
#26
Benzo(a)pyrene
Concen: 1.134 ng/ul
RT: 23.915 min Scan# 4
Delta R.T. 0.003 min
Lab File: BM038213.D
Acq: 23 Dec 2022 00:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 47196

Ion	Ratio	Lower	Upper
252	100		
253	25.0	24.2	36.4
125	15.4	17.3	25.9#

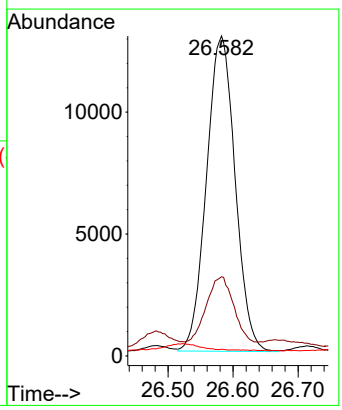


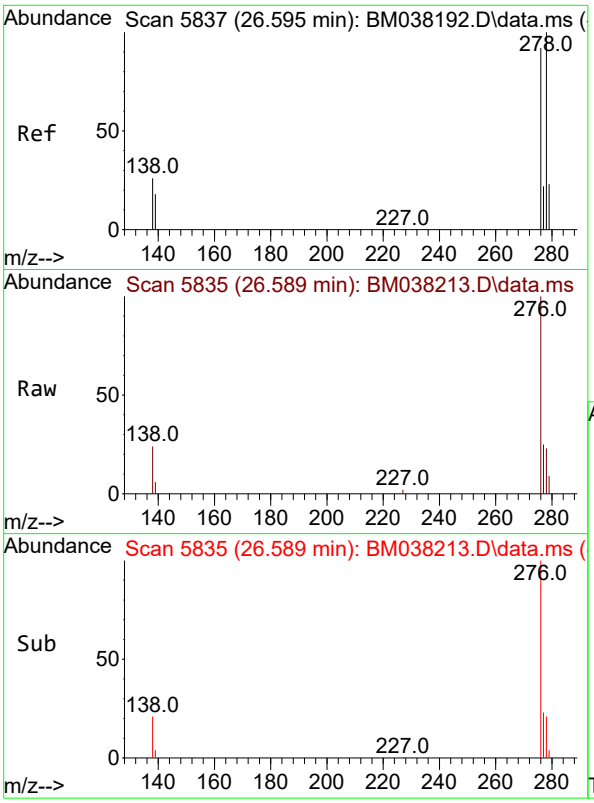


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.686 ng/ul
RT: 26.582 min Scan# 5833
Delta R.T. 0.000 min
Lab File: BM038213.D
Acq: 23 Dec 2022 00:23

Tgt Ion:276 Resp: 39609

Ion	Ratio	Lower	Upper
276	100		
138	22.8	21.7	32.5
227	0.0	0.0	0.0



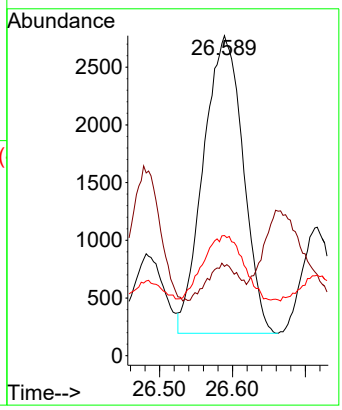


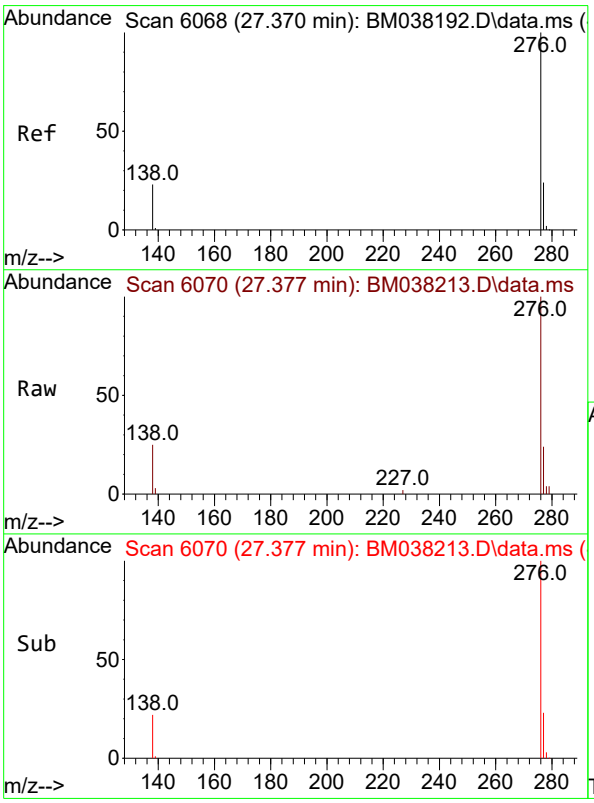
#28
Dibenzo(a,h)anthracene
Concen: 0.217 ng/ul
RT: 26.589 min Scan# 5
Delta R.T. -0.007 min
Lab File: BM038213.D
Acq: 23 Dec 2022 00:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 9732

Ion	Ratio	Lower	Upper
278	100		
139	27.9	16.8	25.2#
279	37.6	23.4	35.2#





#29
Benzo(g,h,i)perylene
Concen: 0.820 ng/ul
RT: 27.377 min Scan# 6070
Delta R.T. 0.007 min
Lab File: BM038213.D
Acq: 23 Dec 2022 00:23

Tgt Ion:276 Resp: 39808

Ion	Ratio	Lower	Upper
276	100		
138	24.6	20.8	31.2
277	24.2	20.5	30.7