Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
Data File : BM038199.D
Acq On : 22 Dec 2022 15:44
Operator : CG/JU
Sample : N6009-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBYG7

Quant Time: Dec 23 01:47:59 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	8.042	152	6107	0.400	ng/ul		0.00
4) Naphthalene-d8	10.856	136	18994	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.666	164	10517	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.405	188	20534	0.400	ng/ul		0.00
17) Chrysene-d12	21.577	240	12846	0.400	ng/ul	#	0.00
23) Perylene-d12	24.023	264	12197	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.397	96	25692	4.136	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.434	152	8111	0.290	ng/ul		0.00
18) Fluoranthene-d10	19.422	212	15472	0.321	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.906	128	32141	0.577	ng/ul		99
7) 2-Methylnaphthalene	12.506	142	6036	0.174	ng/ul		100
8) 1-Methylnaphthalene	12.726	142	2066	0.058	ng/ul		100
10) Acenaphthylene	14.393	152	27023	0.466	ng/ul		99
11) Acenaphthene	14.731	153	1875	0.045	ng/ul		97
12) Fluorene	15.712	166	2350	0.052	ng/ul#		96
14) Pentachlorophenol	17.058	266	212	0.021	ng/ul#		89
15) Phenanthrene	17.447	178	60841	0.885	ng/ul		99
16) Anthracene	17.540	178	19201	0.291	ng/ul		99
19) Fluoranthene	19.454	202	186110	2.644	ng/ul		100
20) Pyrene	19.817	202	144274	2.029	ng/ul		100
21) Benzo(a)anthracene	21.559	228	96318	1.709	ng/ul		97
22) Chrysene	21.612	228	98454	1.795	ng/ul		98
24) Benzo(b)fluoranthene	23.272	252	144876	2.683	ng/ul		89
26) Benzo(a)pyrene	23.912	252	85608	1.817	ng/ul#		86
27) Indeno(1,2,3-cd)pyrene	26.575	276	70438	1.078	ng/ul#		91
28) Dibenzo(a,h)anthracene	26.589	278	17203	0.339	ng/ul		94
29) Benzo(g,h,i)perylene	27.370	276	63603	1.157	ng/ul		96

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
Data File : BM038199.D
Acq On : 22 Dec 2022 15:44
Operator : CG/JU
Sample : N6009-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
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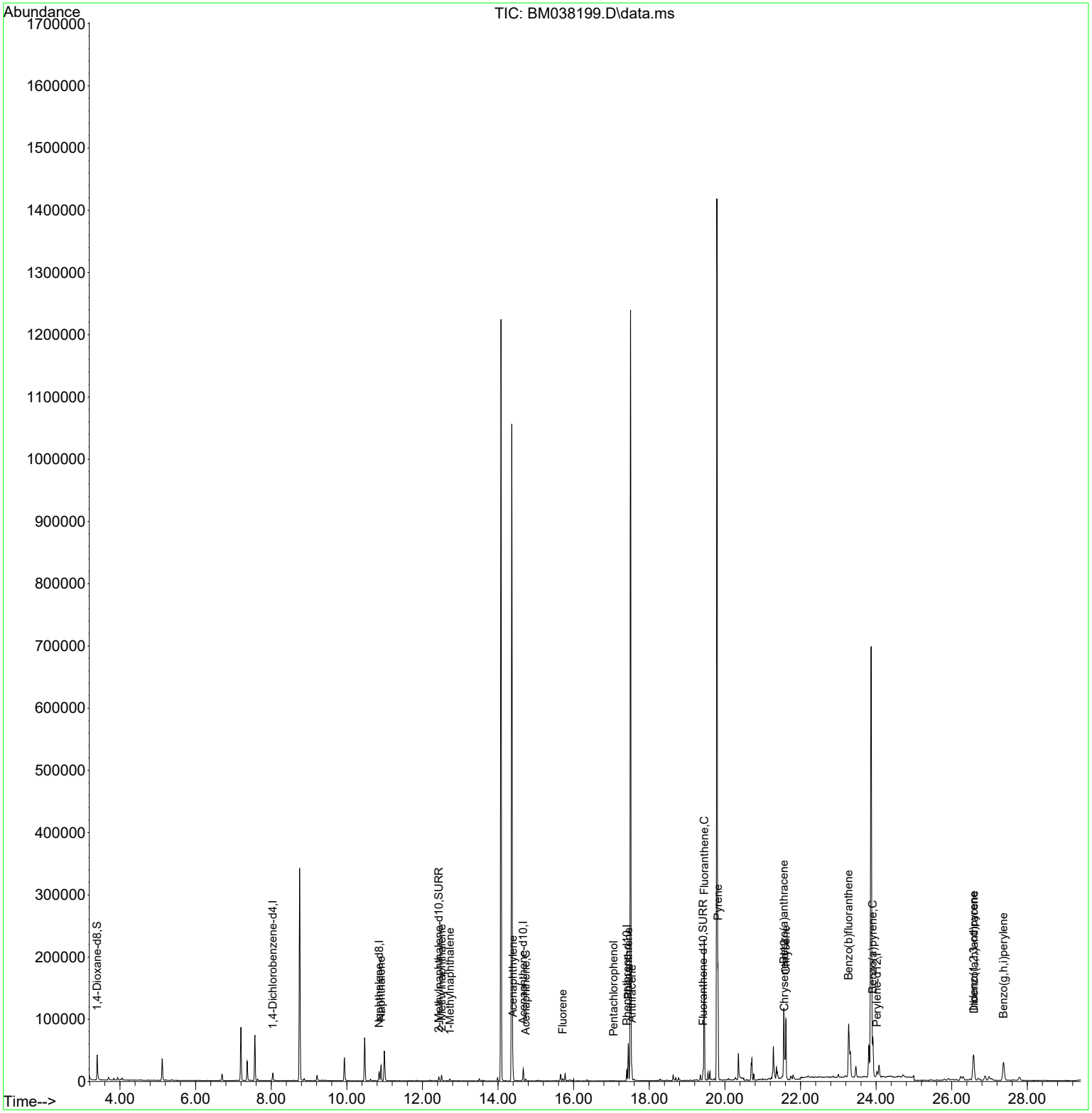
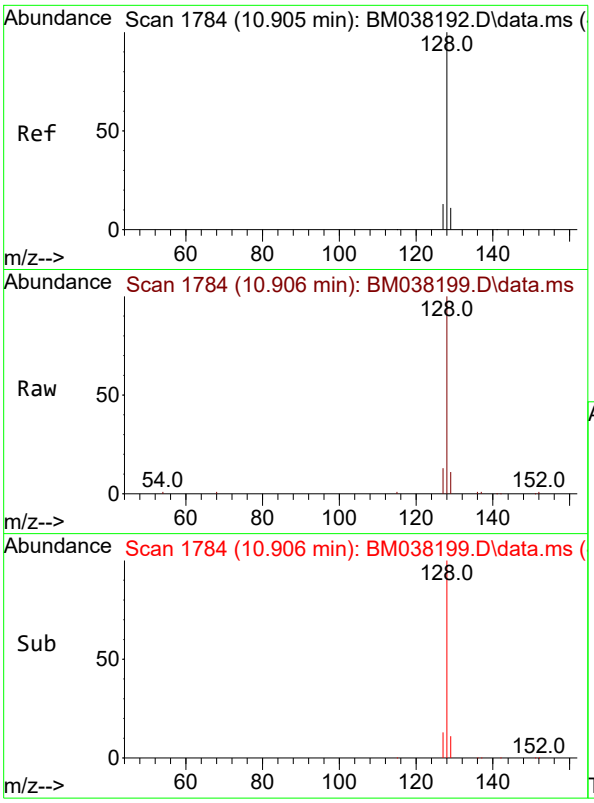
Quant Time: Dec 23 01:47:59 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM122222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 23:36:45 2022
Response via : Initial Calibration



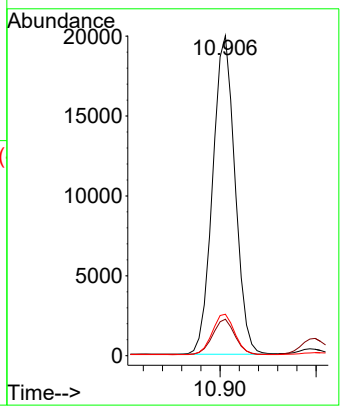


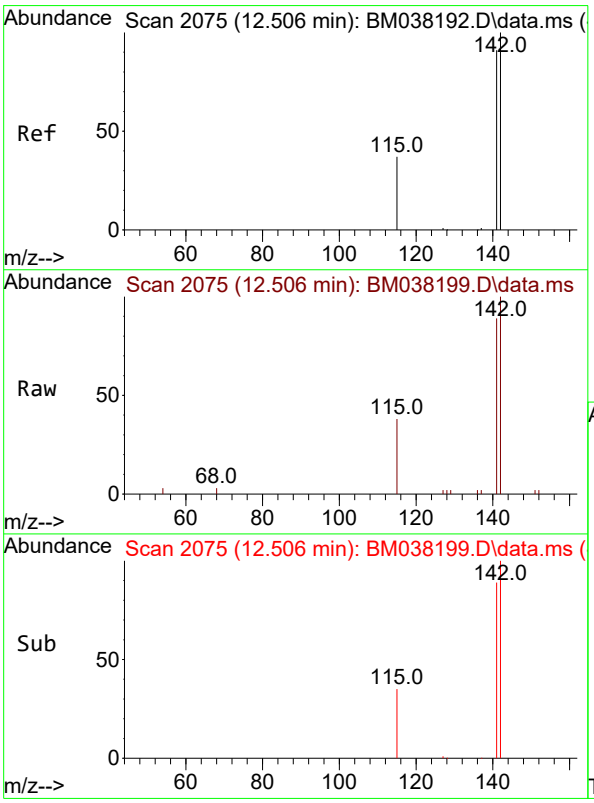
#5
Naphthalene
Concen: 0.577 ng/ul
RT: 10.906 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM038199.D
Acq: 22 Dec 2022 15:44

Instrument :
BNA_M
ClientSampleId :
DBYG7

Tgt Ion:128 Resp: 32141

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.4	14.0
127	13.0	10.7	16.1

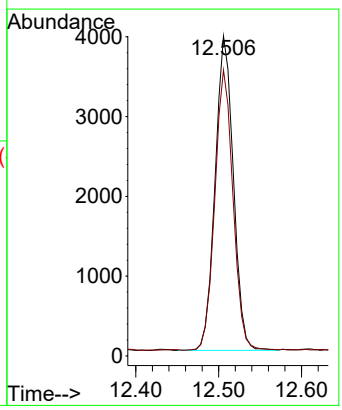


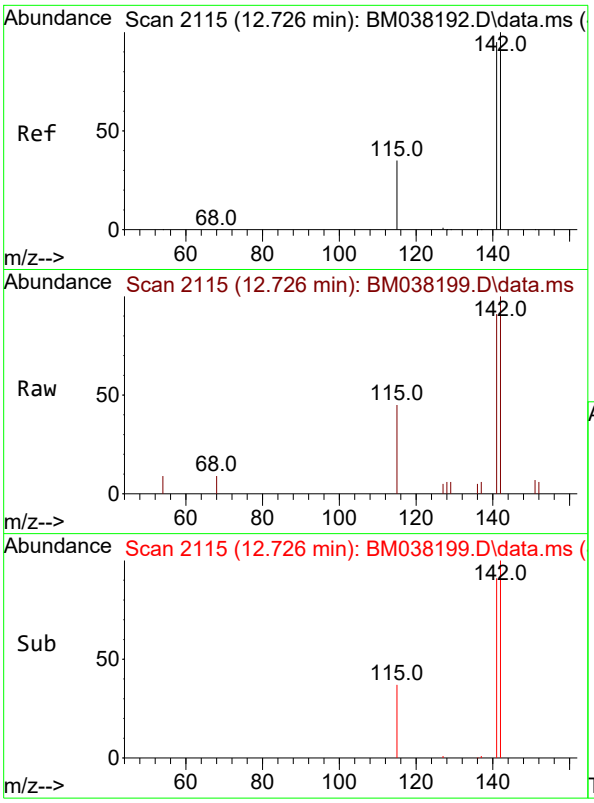


#7
2-Methylnaphthalene
Concen: 0.174 ng/ul
RT: 12.506 min Scan# 2075
Delta R.T. 0.000 min
Lab File: BM038199.D
Acq: 22 Dec 2022 15:44

Tgt Ion:142 Resp: 6036

Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.9	107.9



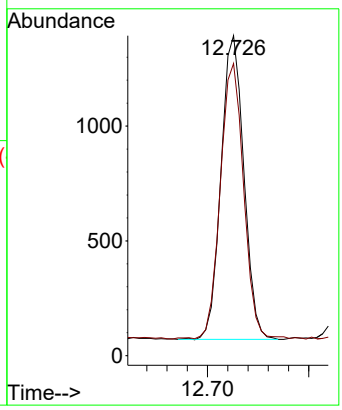


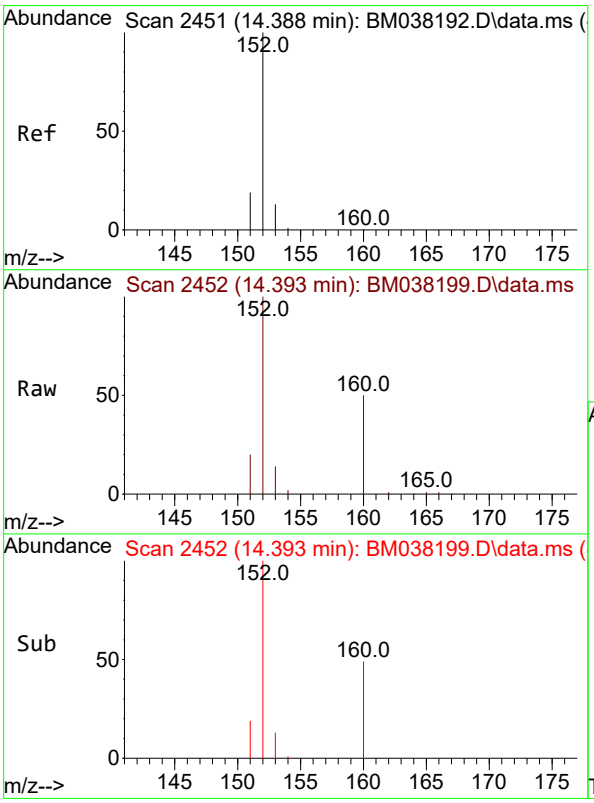
#8
1-Methylnaphthalene
Concen: 0.058 ng/ul
RT: 12.726 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM038199.D
Acq: 22 Dec 2022 15:44

Instrument :
BNA_M
ClientSampleId :
DBYG7

Tgt Ion:142 Resp: 2066

Ion	Ratio	Lower	Upper
142	100		
141	93.3	74.7	112.1

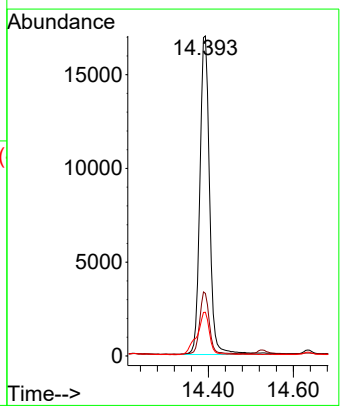


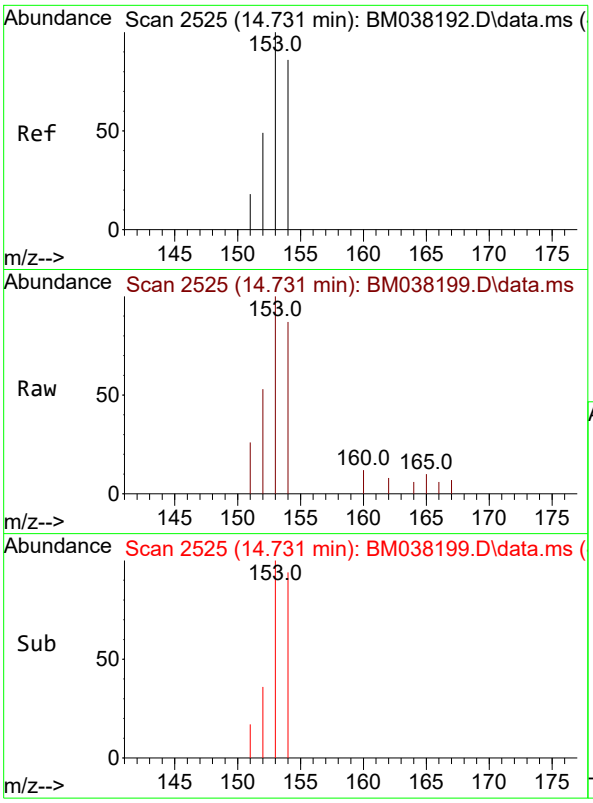


#10
Acenaphthylene
Concen: 0.466 ng/ul
RT: 14.393 min Scan# 2452
Delta R.T. 0.005 min
Lab File: BM038199.D
Acq: 22 Dec 2022 15:44

Tgt Ion:152 Resp: 27023

Ion	Ratio	Lower	Upper
152	100		
151	19.5	16.2	24.2
153	13.7	10.7	16.1



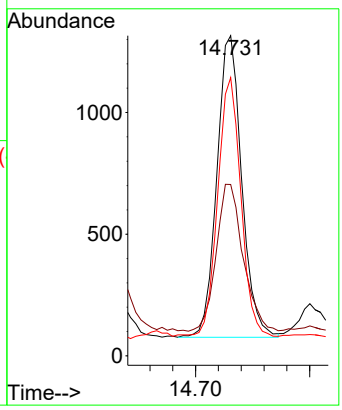


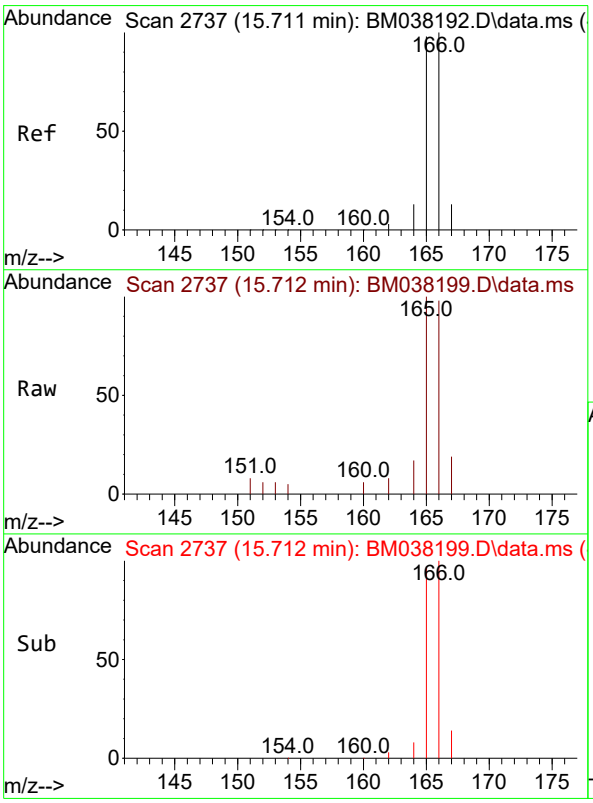
#11
Acenaphthene
Concen: 0.045 ng/ul
RT: 14.731 min Scan# 2
Delta R.T. 0.000 min
Lab File: BM038199.D
Acq: 22 Dec 2022 15:44

Instrument :
BNA_M
ClientSampleId :
DBYG7

Tgt Ion:153 Resp: 1875

Ion	Ratio	Lower	Upper
153	100		
152	53.5	39.4	59.0
154	86.9	69.0	103.4

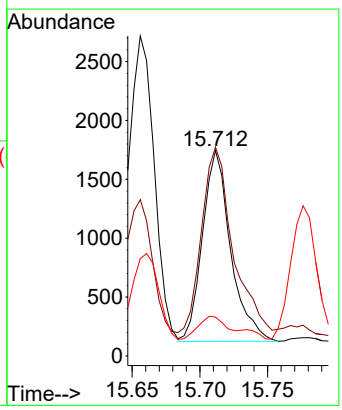


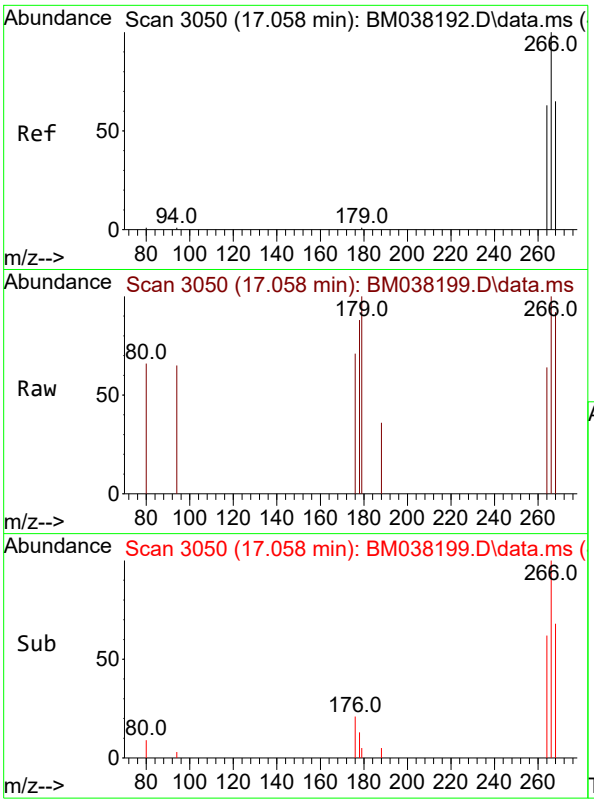


#12
Fluorene
Concen: 0.052 ng/ul
RT: 15.712 min Scan# 2737
Delta R.T. 0.000 min
Lab File: BM038199.D
Acq: 22 Dec 2022 15:44

Tgt Ion:166 Resp: 2350

Ion	Ratio	Lower	Upper
166	100		
165	101.7	79.0	118.6
167	18.9	11.0	16.6#



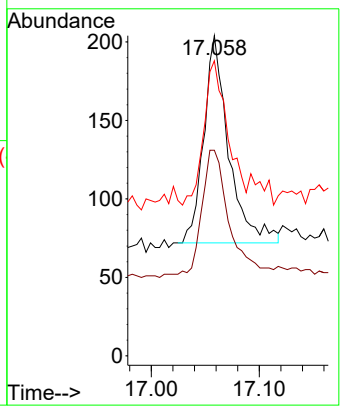


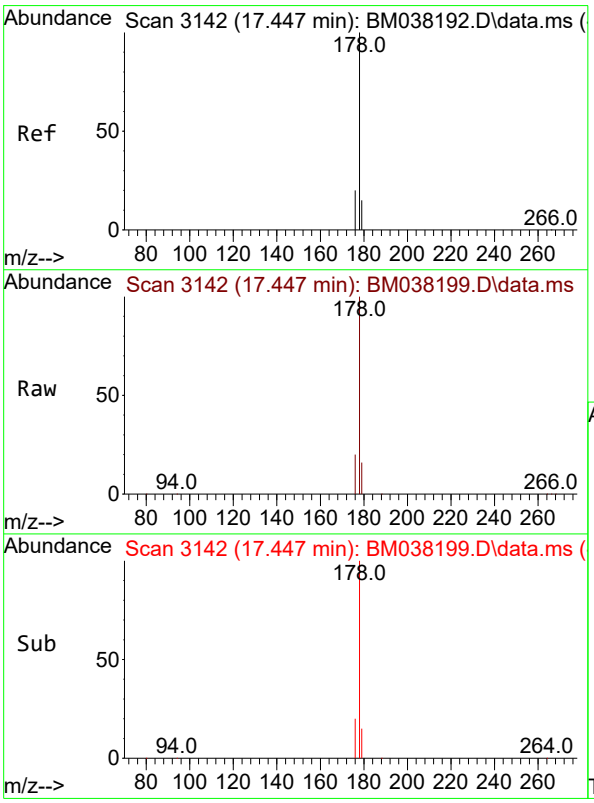
#14
Pentachlorophenol
Concen: 0.021 ng/ul
RT: 17.058 min Scan# 3
Delta R.T. 0.000 min
Lab File: BM038199.D
Acq: 22 Dec 2022 15:44

Instrument :
BNA_M
ClientSampleId :
DBYG7

Tgt Ion:266 Resp: 212

Ion	Ratio	Lower	Upper
266	100		
264	76.9	49.9	74.9#
268	66.5	51.2	76.8

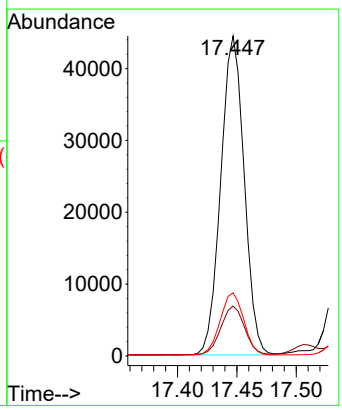


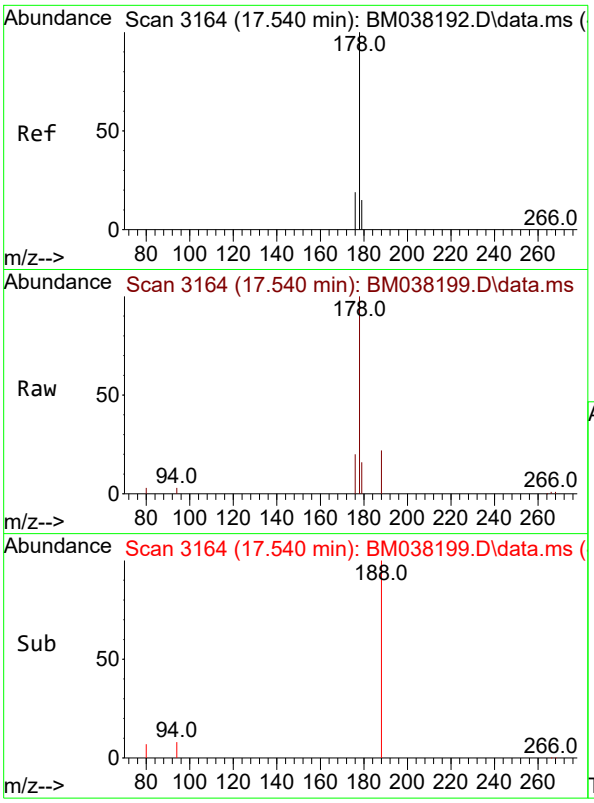


#15
Phenanthrene
Concen: 0.885 ng/ul
RT: 17.447 min Scan# 3142
Delta R.T. 0.000 min
Lab File: BM038199.D
Acq: 22 Dec 2022 15:44

Tgt Ion:178 Resp: 60841

Ion	Ratio	Lower	Upper
178	100		
179	15.6	13.0	19.4
176	19.8	16.2	24.4



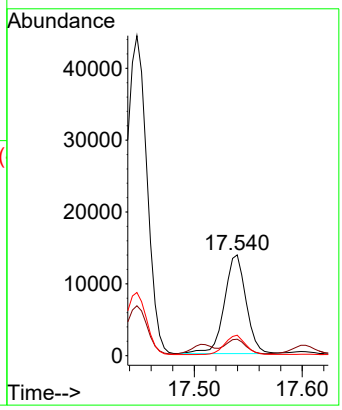


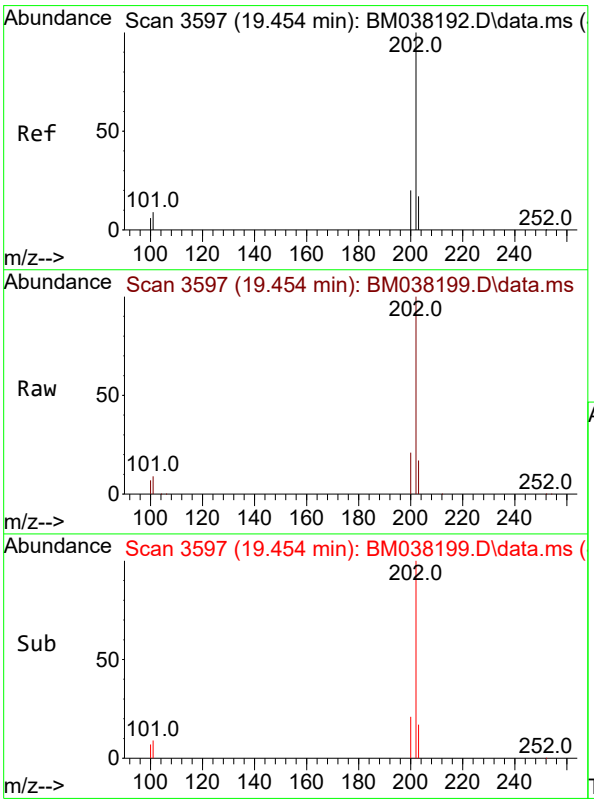
#16
Anthracene
Concen: 0.291 ng/ul
RT: 17.540 min Scan# 3
Delta R.T. 0.000 min
Lab File: BM038199.D
Acq: 22 Dec 2022 15:44

Instrument :
BNA_M
ClientSampleId :
DBYG7

Tgt Ion:178 Resp: 19201

Ion	Ratio	Lower	Upper
178	100		
179	16.4	13.0	19.6
176	20.3	15.6	23.4

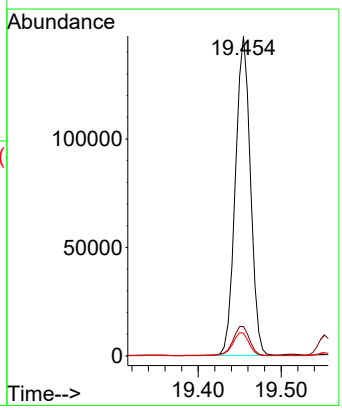


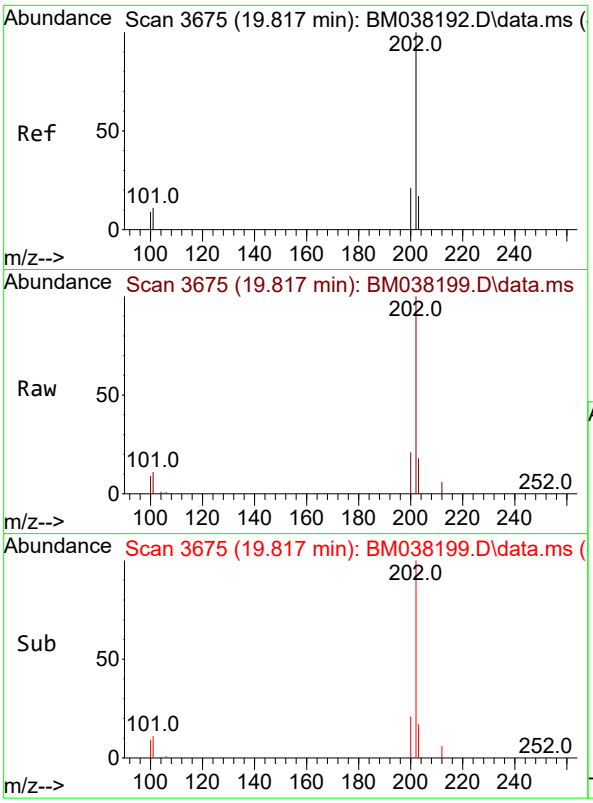


#19
Fluoranthene
Concen: 2.644 ng/ul
RT: 19.454 min Scan# 3597
Delta R.T. 0.000 min
Lab File: BM038199.D
Acq: 22 Dec 2022 15:44

Tgt Ion:202 Resp: 186110

Ion	Ratio	Lower	Upper
202	100		
101	9.2	7.5	11.3
100	7.1	5.6	8.4



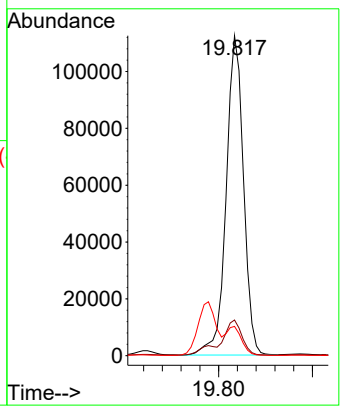


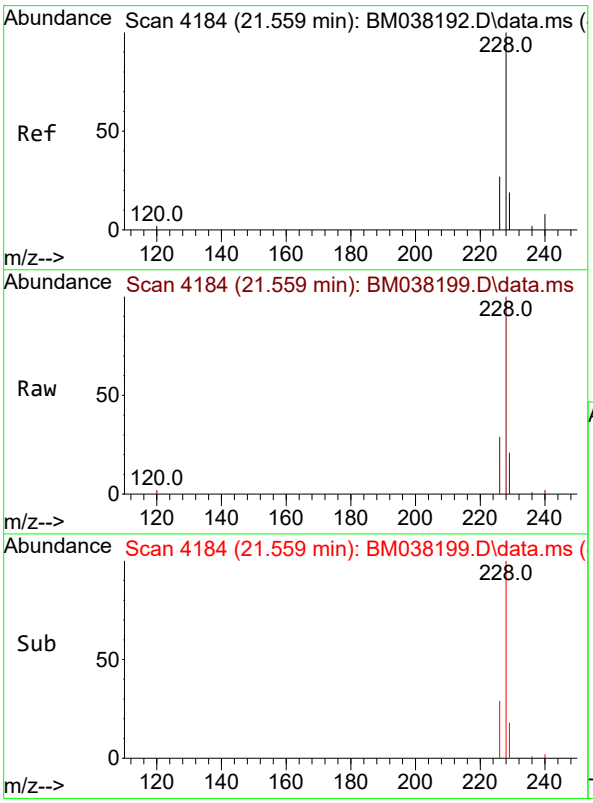
#20
Pyrene
Concen: 2.029 ng/ul
RT: 19.817 min Scan# 3
Delta R.T. 0.000 min
Lab File: BM038199.D
Acq: 22 Dec 2022 15:44

Instrument :
BNA_M
ClientSampleId :
DBYG7

Tgt Ion:202 Resp: 144274

Ion	Ratio	Lower	Upper
202	100		
101	11.2	8.9	13.3
100	9.1	7.4	11.0

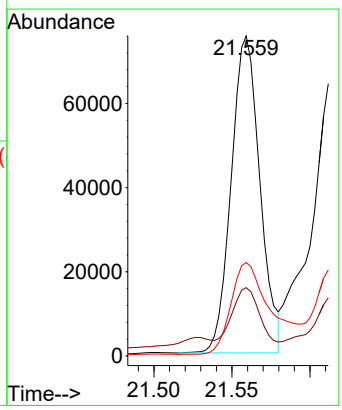


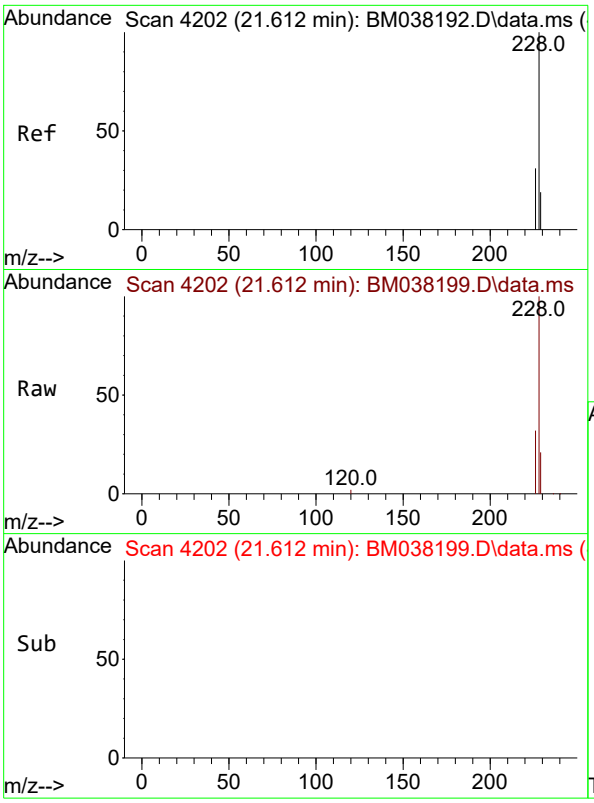


#21
Benzo(a)anthracene
Concen: 1.709 ng/ul
RT: 21.559 min Scan# 4184
Delta R.T. 0.000 min
Lab File: BM038199.D
Acq: 22 Dec 2022 15:44

Tgt Ion:228 Resp: 96318

Ion	Ratio	Lower	Upper
228	100		
229	21.3	15.5	23.3
226	29.2	22.2	33.2



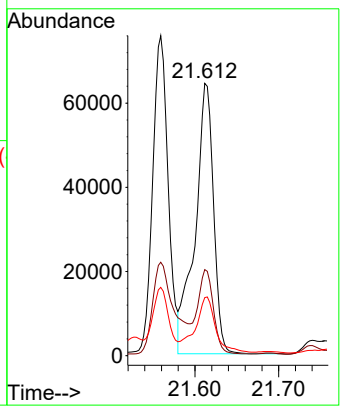


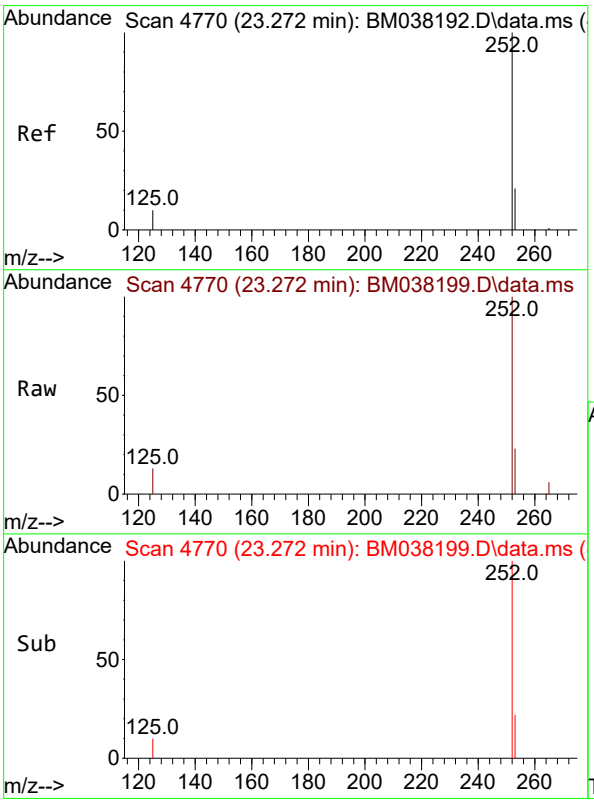
#22
Chrysene
Concen: 1.795 ng/ul
RT: 21.612 min Scan# 4
Delta R.T. 0.000 min
Lab File: BM038199.D
Acq: 22 Dec 2022 15:44

Instrument :
BNA_M
ClientSampleId :
DBYG7

Tgt Ion:228 Resp: 98454

Ion	Ratio	Lower	Upper
228	100		
226	31.6	25.0	37.4
229	21.3	16.0	24.0

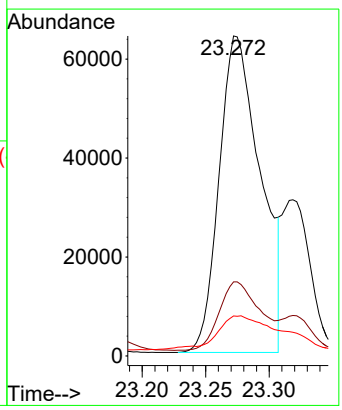


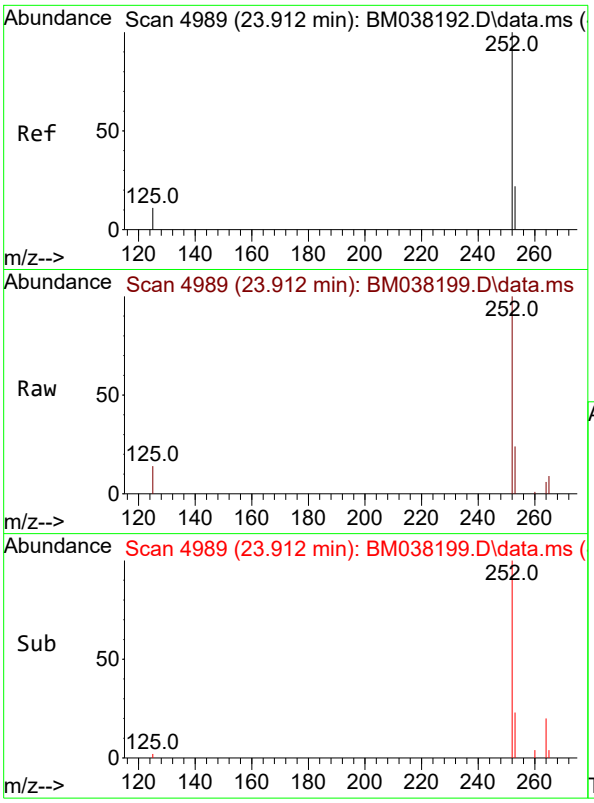


#24
Benzo(b)fluoranthene
Concen: 2.683 ng/ul
RT: 23.272 min Scan# 4770
Delta R.T. 0.000 min
Lab File: BM038199.D
Acq: 22 Dec 2022 15:44

Tgt Ion:252 Resp: 144876

Ion	Ratio	Lower	Upper
252	100		
253	23.2	0.0	56.0
125	12.5	0.0	36.6



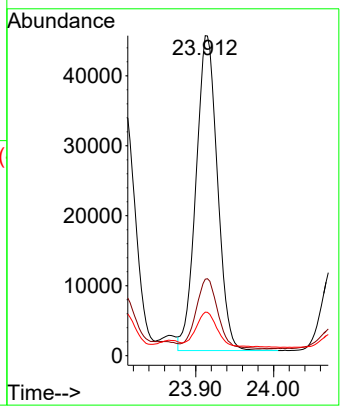


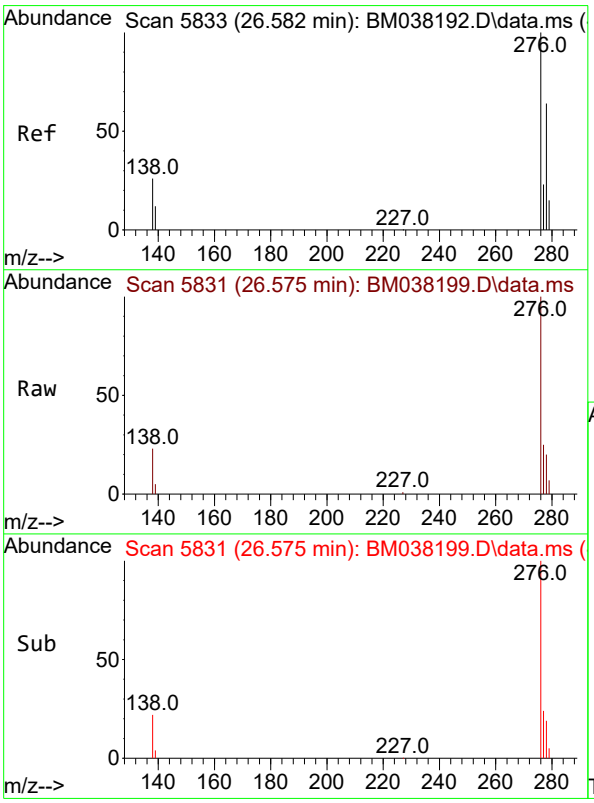
#26
Benzo(a)pyrene
Concen: 1.817 ng/ul
RT: 23.912 min Scan# 4
Delta R.T. 0.000 min
Lab File: BM038199.D
Acq: 22 Dec 2022 15:44

Instrument :
BNA_M
ClientSampleId :
DBYG7

Tgt Ion:252 Resp: 85608

Ion	Ratio	Lower	Upper
252	100		
253	23.9	24.2	36.4#
125	13.6	17.3	25.9#

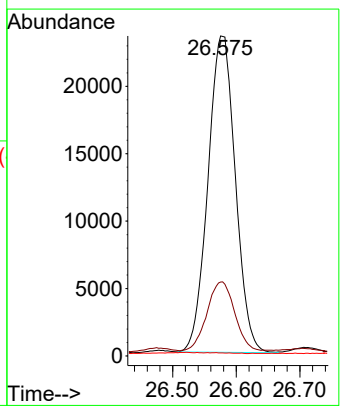


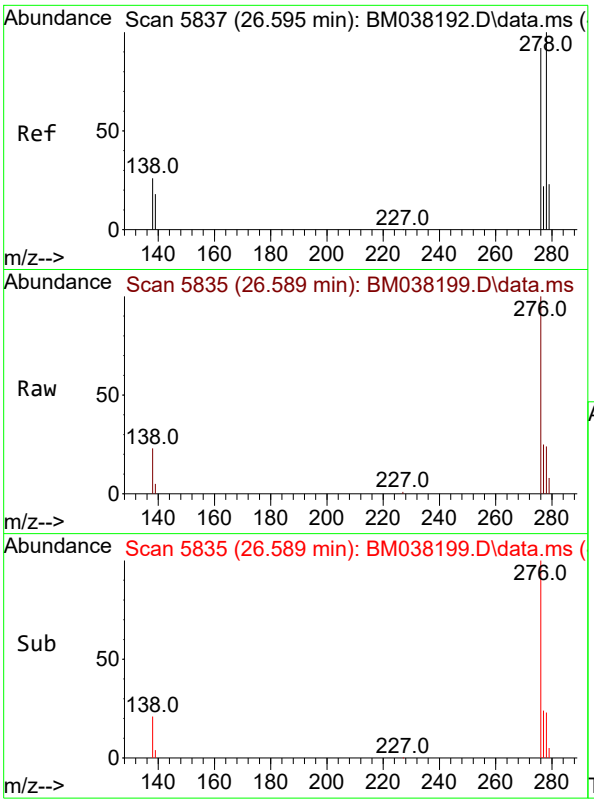


#27
Indeno(1,2,3-cd)pyrene
Concen: 1.078 ng/ul
RT: 26.575 min Scan# 5831
Delta R.T. -0.007 min
Lab File: BM038199.D
Acq: 22 Dec 2022 15:44

Tgt Ion:276 Resp: 70438

Ion	Ratio	Lower	Upper
276	100		
138	22.6	21.7	32.5
227	0.0	0.0	0.0



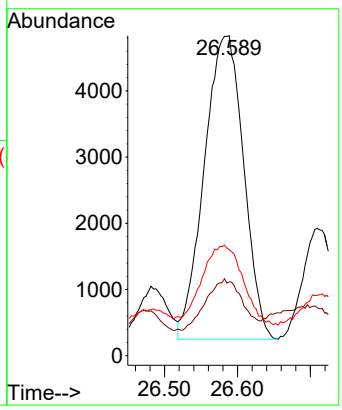


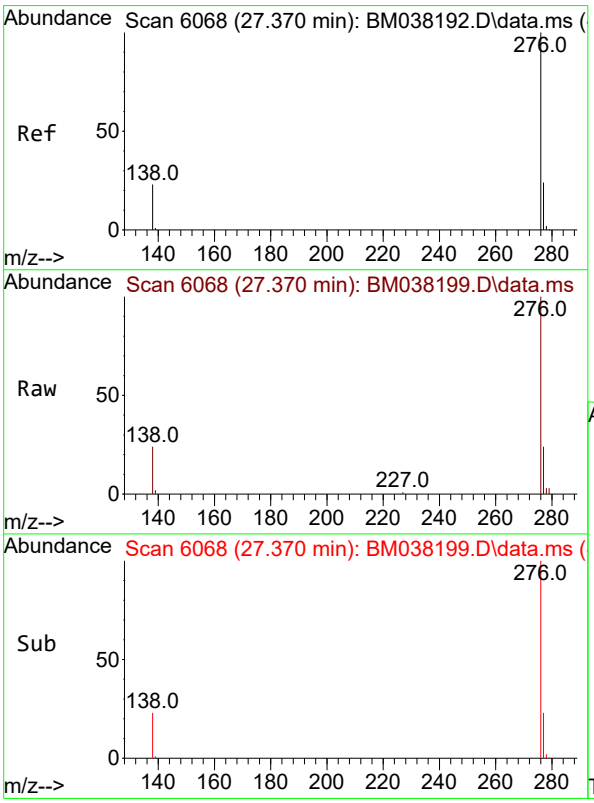
#28
Dibenzo(a,h)anthracene
Concen: 0.339 ng/ul
RT: 26.589 min Scan# 5
Delta R.T. -0.007 min
Lab File: BM038199.D
Acq: 22 Dec 2022 15:44

Instrument :
BNA_M
ClientSampleId :
DBYG7

Tgt Ion:278 Resp: 17203

Ion	Ratio	Lower	Upper
278	100		
139	23.1	16.8	25.2
279	33.1	23.4	35.2





#29
Benzo(g,h,i)perylene
Concen: 1.157 ng/ul
RT: 27.370 min Scan# 6068
Delta R.T. 0.000 min
Lab File: BM038199.D
Acq: 22 Dec 2022 15:44

Tgt Ion:276 Resp: 63603

Ion	Ratio	Lower	Upper
276	100		
138	23.6	20.8	31.2
277	24.2	20.5	30.7