Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM123022\
Data File : BM038341.D
Acq On : 29 Dec 2022 13:48
Operator : CG/JU
Sample : SSTD0.217
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.2030

Quant Time: Dec 30 01:29:25 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM123022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 30 01:28:15 2022
Response via : Initial Calibration

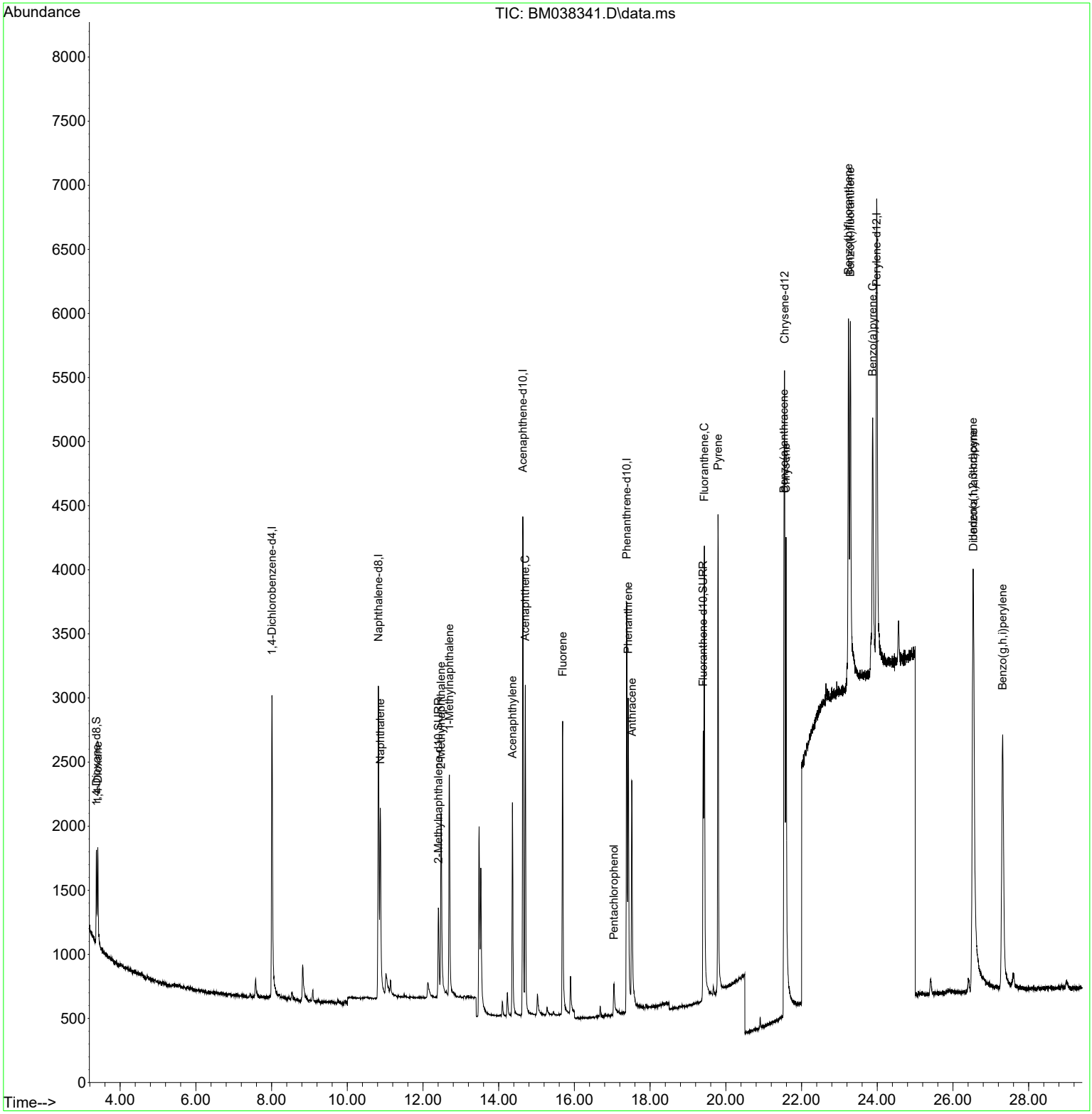
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.013	152	1540	0.400	ng/ul	0.00
4) Naphthalene-d8	10.823	136	4074	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.638	164	2245	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.384	188	4610	0.400	ng/ul	0.00
17) Chrysene-d12	21.553	240	4908	0.400	ng/ul	0.00
23) Perylene-d12	23.985	264	5703	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.377	96	493	0.315	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.407	152	1244	0.207	ng/ul	0.00
18) Fluoranthene-d10	19.404	212	2889	0.157	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.410	88	504	0.328	ng/ul#	88
5) Naphthalene	10.873	128	2236	0.187	ng/ul#	93
7) 2-Methylnaphthalene	12.478	142	1357	0.183	ng/ul	97
8) 1-Methylnaphthalene	12.698	142	1384	0.182	ng/ul	99
10) Acenaphthylene	14.365	152	2128	0.172	ng/ul	96
11) Acenaphthene	14.703	153	1604	0.181	ng/ul	99
12) Fluorene	15.689	166	1786	0.186	ng/ul	96
14) Pentachlorophenol	17.042	266	295	0.128	ng/ul#	91
15) Phenanthrene	17.422	178	2851	0.185	ng/ul	97
16) Anthracene	17.519	178	2574	0.174	ng/ul	95
19) Fluoranthene	19.431	202	3535	0.131	ng/ul	97
20) Pyrene	19.794	202	3815	0.140	ng/ul	96
21) Benzo(a)anthracene	21.536	228	3308	0.154	ng/ul	98
22) Chrysene	21.589	228	3556	0.170	ng/ul	98
24) Benzo(b)fluoranthene	23.240	252	4119	0.163	ng/ul	85
25) Benzo(k)fluoranthene	23.290	252	4145	0.171	ng/ul#	86
26) Benzo(a)pyrene	23.877	252	4071	0.185	ng/ul#	81
27) Indeno(1,2,3-cd)pyrene	26.528	276	5895	0.193	ng/ul	97
28) Dibenzo(a,h)anthracene	26.542	278	4640	0.196	ng/ul#	85
29) Benzo(g,h,i)perylene	27.313	276	5295	0.206	ng/ul	93

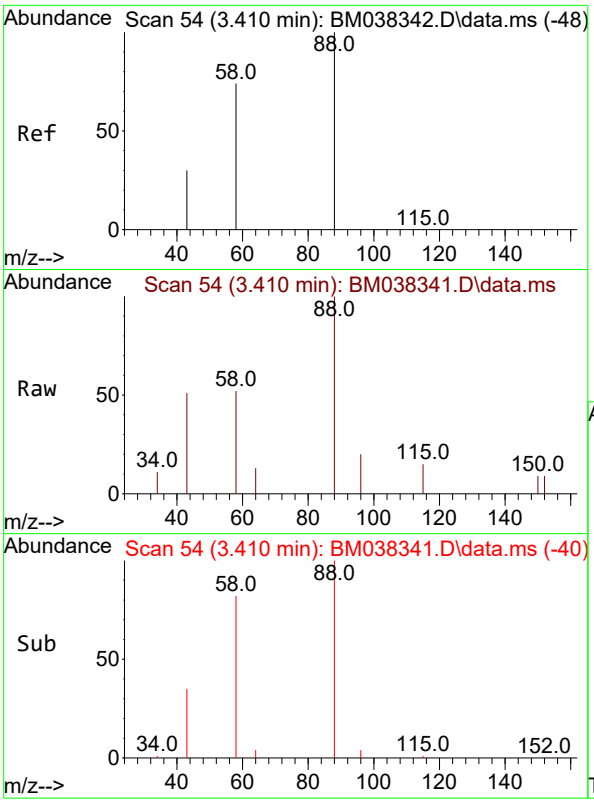
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM123022\
Data File : BM038341.D
Acq On : 29 Dec 2022 13:48
Operator : CG/JU
Sample : SSTD0.217
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.2030

Quant Time: Dec 30 01:29:25 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM123022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 30 01:28:15 2022
Response via : Initial Calibration



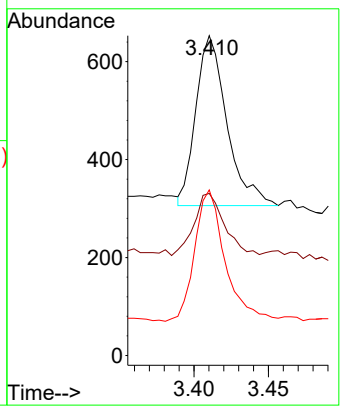


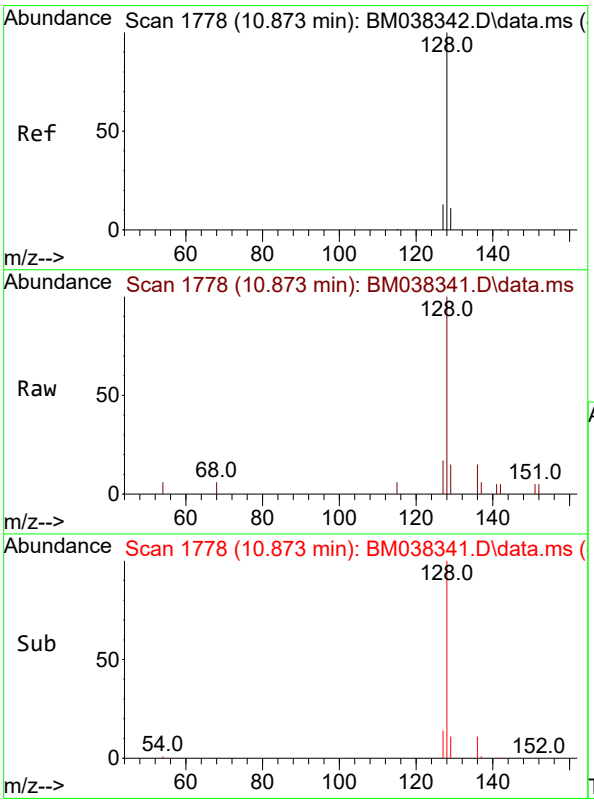
#2
1,4-Dioxane
Concen: 0.328 ng/ul
RT: 3.410 min Scan# 54
Delta R.T. -0.000 min
Lab File: BM038341.D
Acq: 29 Dec 2022 13:48

Instrument :
BNA_M
ClientSampleId :
SSTD0.2030

Tgt Ion: 88 Resp: 504

Ion	Ratio	Lower	Upper
88	100		
43	50.7	32.6	49.0#
58	51.8	46.6	69.8

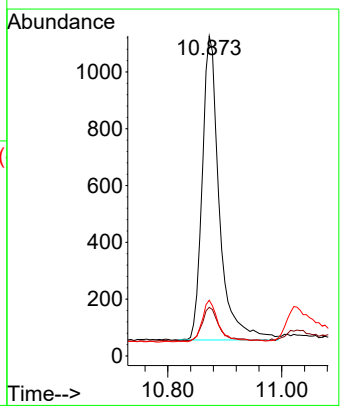


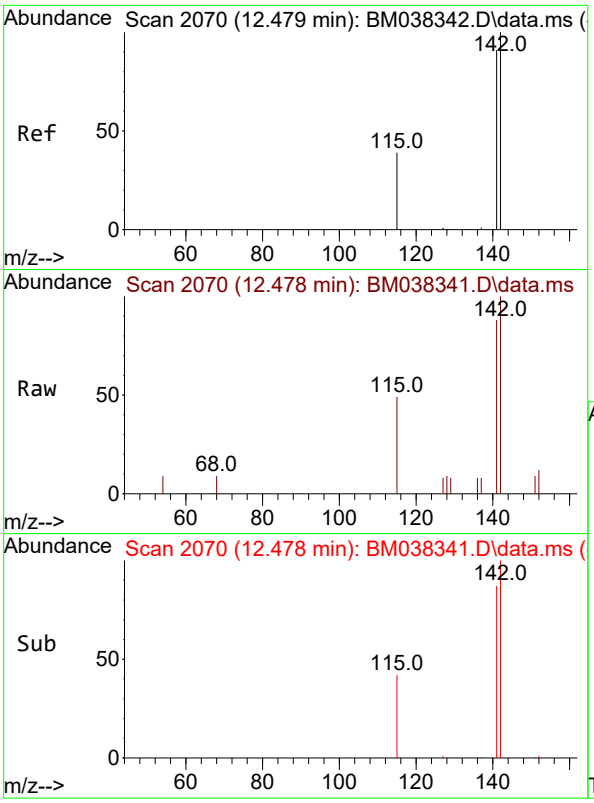


#5
Naphthalene
Concen: 0.187 ng/ul
RT: 10.873 min Scan# 1778
Delta R.T. -0.000 min
Lab File: BM038341.D
Acq: 29 Dec 2022 13:48

Tgt Ion:128 Resp: 2236

Ion	Ratio	Lower	Upper
128	100		
129	15.2	10.2	15.2
127	17.4	11.4	17.2#



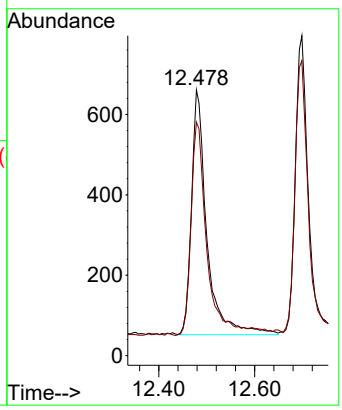


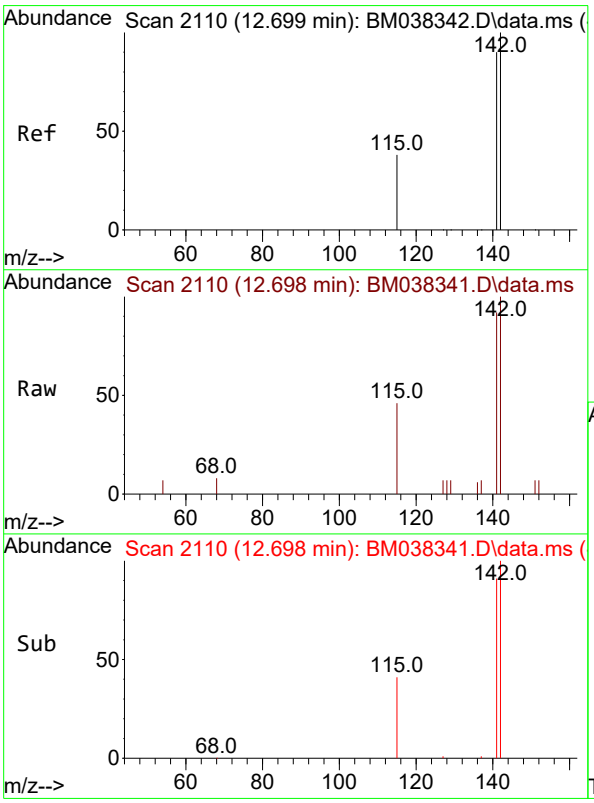
#7
2-Methylnaphthalene
Concen: 0.183 ng/ul
RT: 12.478 min Scan# 2
Delta R.T. -0.000 min
Lab File: BM038341.D
Acq: 29 Dec 2022 13:48

Instrument :
BNA_M
ClientSampleId :
SSTD0.2030

Tgt Ion:142 Resp: 1357

Ion	Ratio	Lower	Upper
142	100		
141	91.5	71.2	106.8

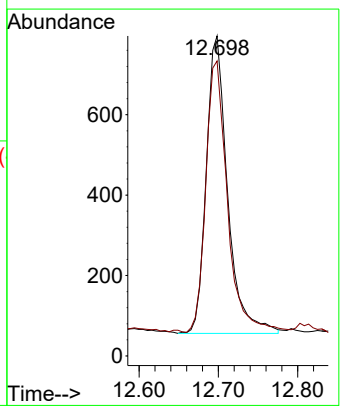


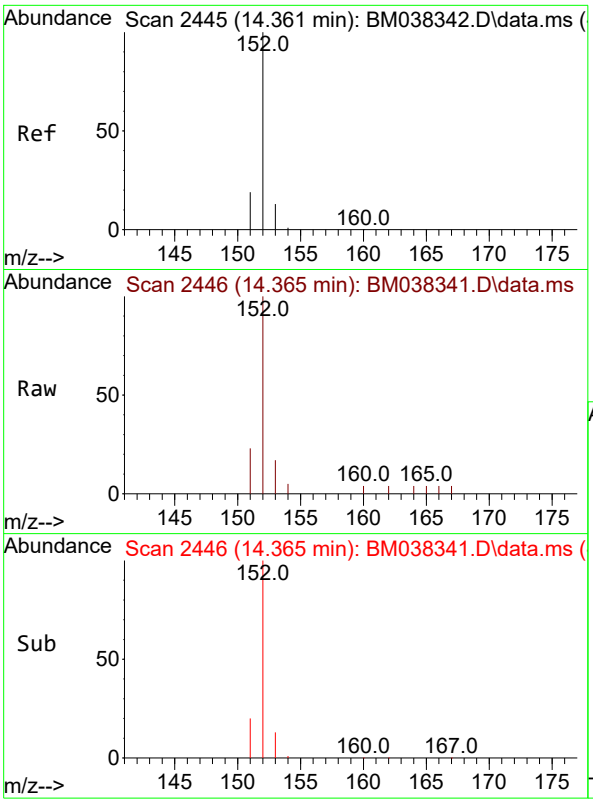


#8
1-Methylnaphthalene
Concen: 0.182 ng/ul
RT: 12.698 min Scan# 2110
Delta R.T. -0.000 min
Lab File: BM038341.D
Acq: 29 Dec 2022 13:48

Tgt Ion:142 Resp: 1384

Ion	Ratio	Lower	Upper
142	100		
141	92.1	73.2	109.8



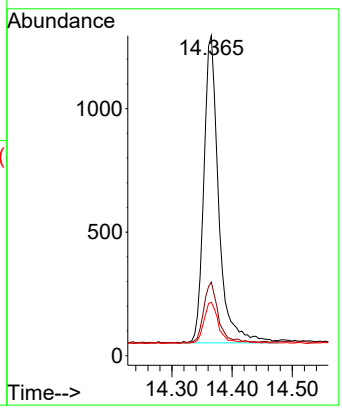


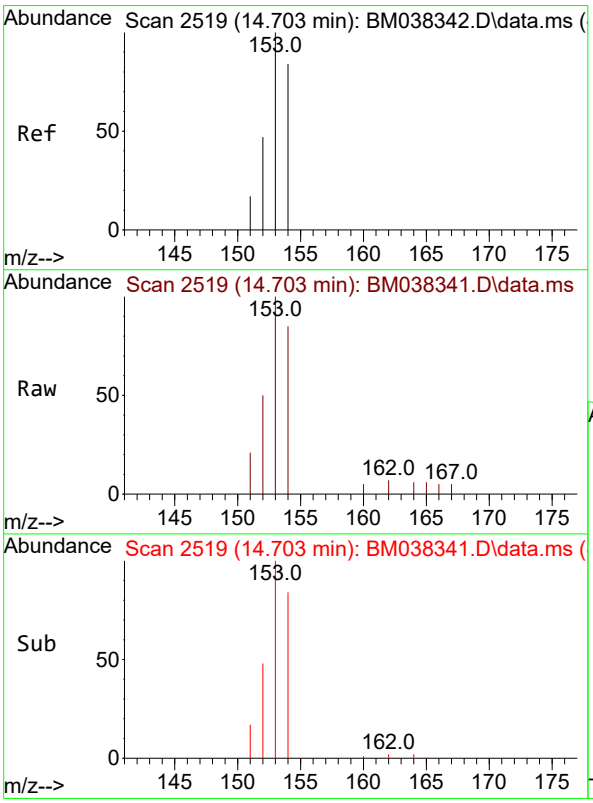
#10
Acenaphthylene
Concen: 0.172 ng/ul
RT: 14.365 min Scan# 24
Delta R.T. 0.004 min
Lab File: BM038341.D
Acq: 29 Dec 2022 13:48

Instrument :
BNA_M
ClientSampleId :
SSTD0.2030

Tgt Ion:152 Resp: 2128

Ion	Ratio	Lower	Upper
152	100		
151	23.0	17.0	25.4
153	16.7	12.0	18.0

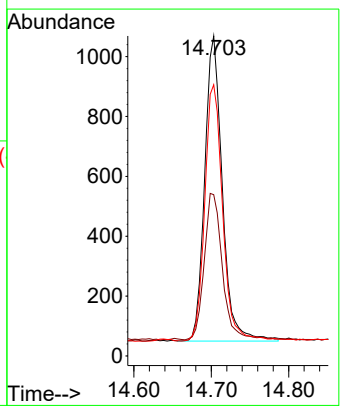


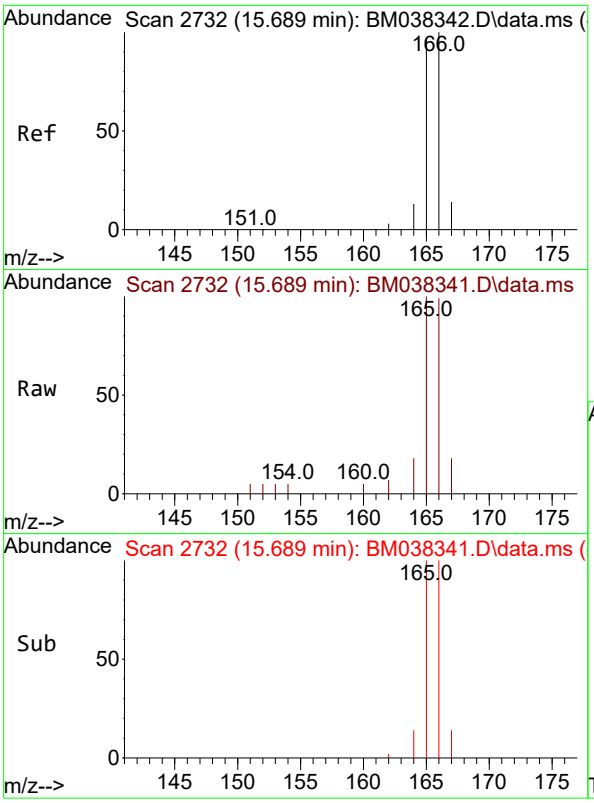


#11
Acenaphthene
Concen: 0.181 ng/ul
RT: 14.703 min Scan# 2519
Delta R.T. -0.000 min
Lab File: BM038341.D
Acq: 29 Dec 2022 13:48

Tgt Ion:153 Resp: 1604

Ion	Ratio	Lower	Upper
153	100		
152	50.4	38.8	58.2
154	84.8	67.3	100.9



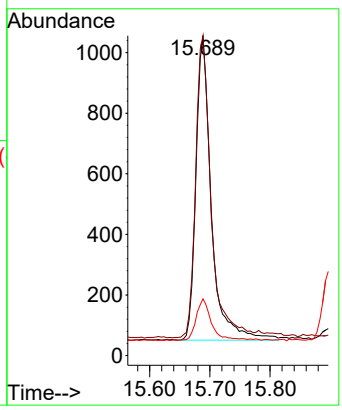


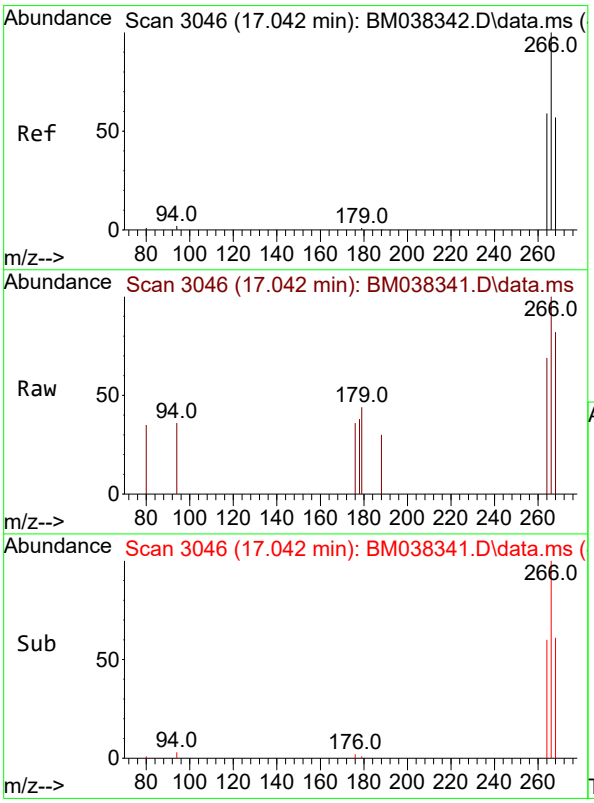
#12
Fluorene
Concen: 0.186 ng/ul
RT: 15.689 min Scan# 2
Delta R.T. -0.000 min
Lab File: BM038341.D
Acq: 29 Dec 2022 13:48

Instrument :
BNA_M
ClientSampleId :
SSTD0.2030

Tgt Ion:166 Resp: 1786

Ion	Ratio	Lower	Upper
166	100		
165	100.9	78.2	117.2
167	17.9	12.5	18.7

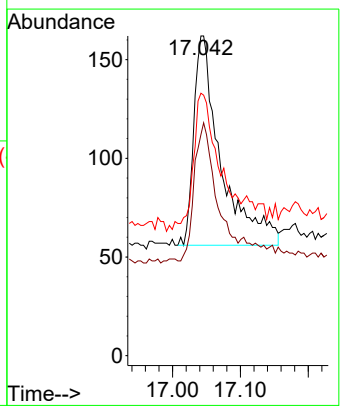


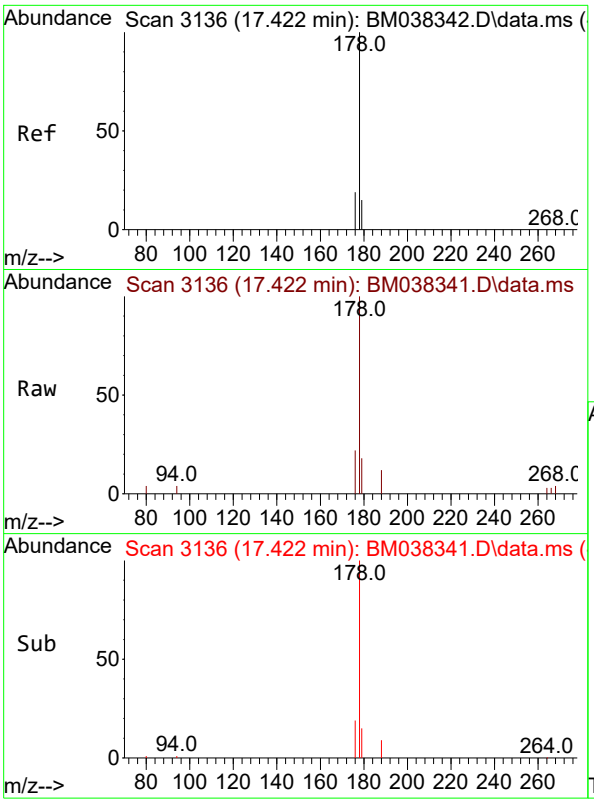


#14
Pentachlorophenol
Concen: 0.128 ng/ul
RT: 17.042 min Scan# 3046
Delta R.T. -0.000 min
Lab File: BM038341.D
Acq: 29 Dec 2022 13:48

Tgt Ion:266 Resp: 295

Ion	Ratio	Lower	Upper
266	100		
264	63.7	50.0	75.0
268	73.6	48.2	72.2#



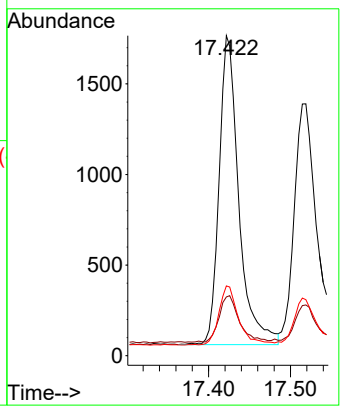


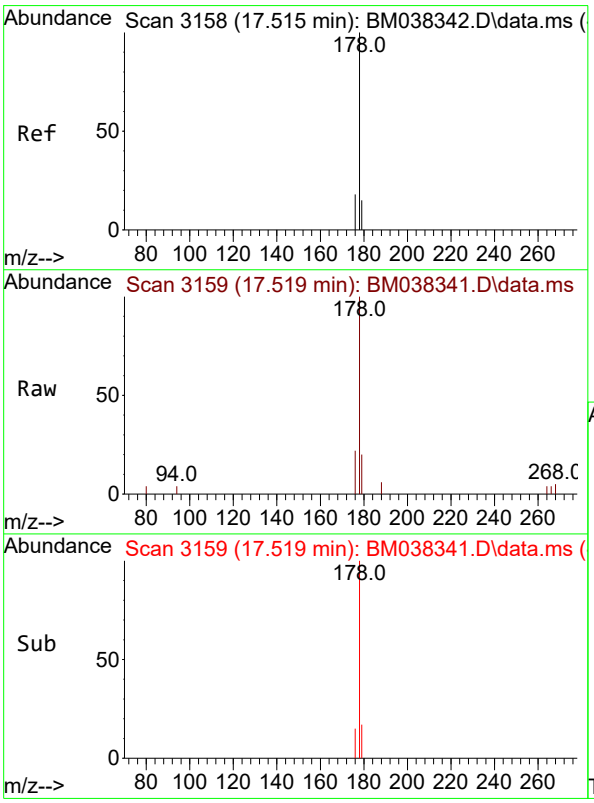
#15
Phenanthrene
Concen: 0.185 ng/ul
RT: 17.422 min Scan# 3
Delta R.T. -0.000 min
Lab File: BM038341.D
Acq: 29 Dec 2022 13:48

Instrument :
BNA_M
ClientSampleId :
SSTD0.2030

Tgt Ion:178 Resp: 2851

Ion	Ratio	Lower	Upper
178	100		
179	18.3	13.5	20.3
176	21.8	16.6	25.0

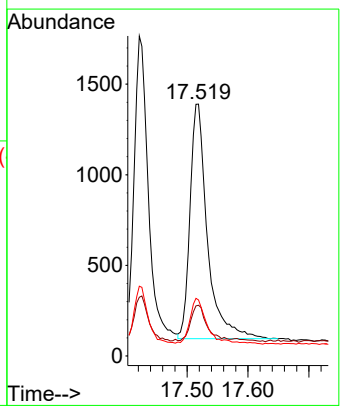


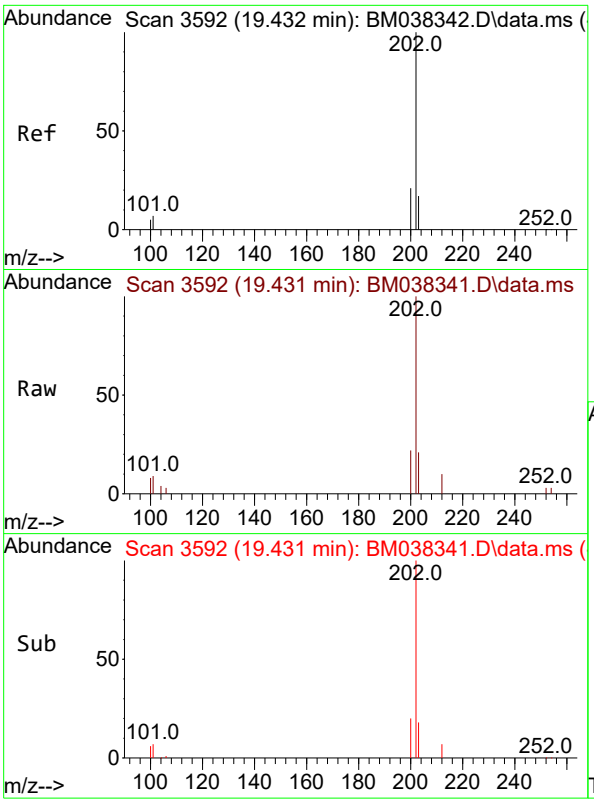


#16
Anthracene
Concen: 0.174 ng/ul
RT: 17.519 min Scan# 3159
Delta R.T. 0.004 min
Lab File: BM038341.D
Acq: 29 Dec 2022 13:48

Tgt Ion:178 Resp: 2574

Ion	Ratio	Lower	Upper
178	100		
179	20.1	14.2	21.2
176	22.2	15.8	23.8



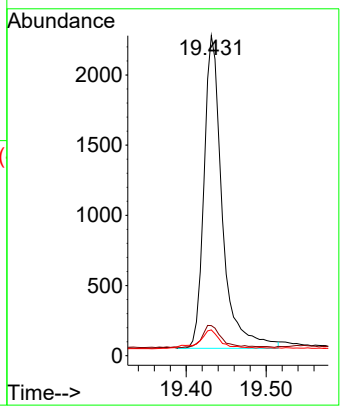


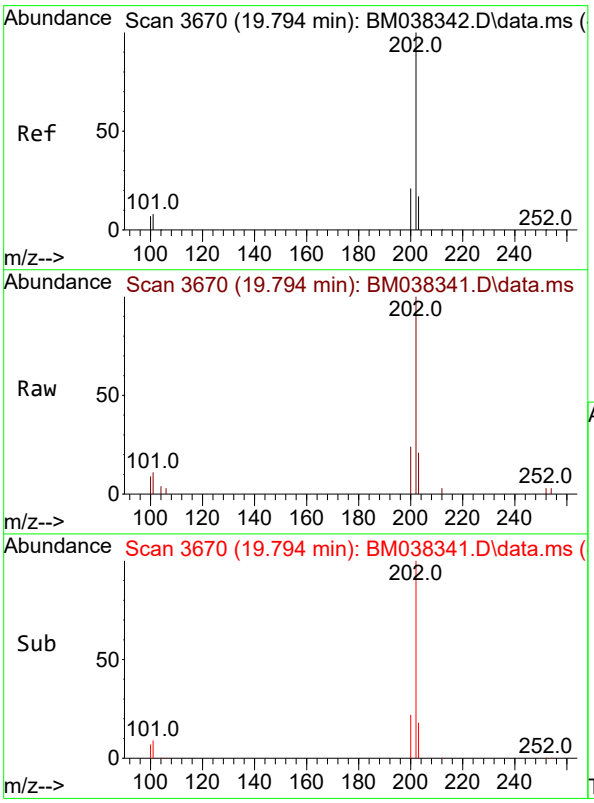
#19
Fluoranthene
Concen: 0.131 ng/ul
RT: 19.431 min Scan# 3
Delta R.T. -0.000 min
Lab File: BM038341.D
Acq: 29 Dec 2022 13:48

Instrument :
BNA_M
ClientSampleId :
SSTD0.2030

Tgt Ion:202 Resp: 3535

Ion	Ratio	Lower	Upper
202	100		
101	9.4	6.6	10.0
100	8.1	5.4	8.2

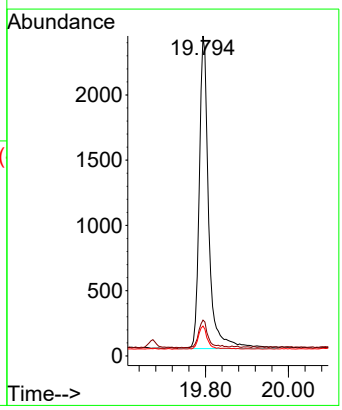


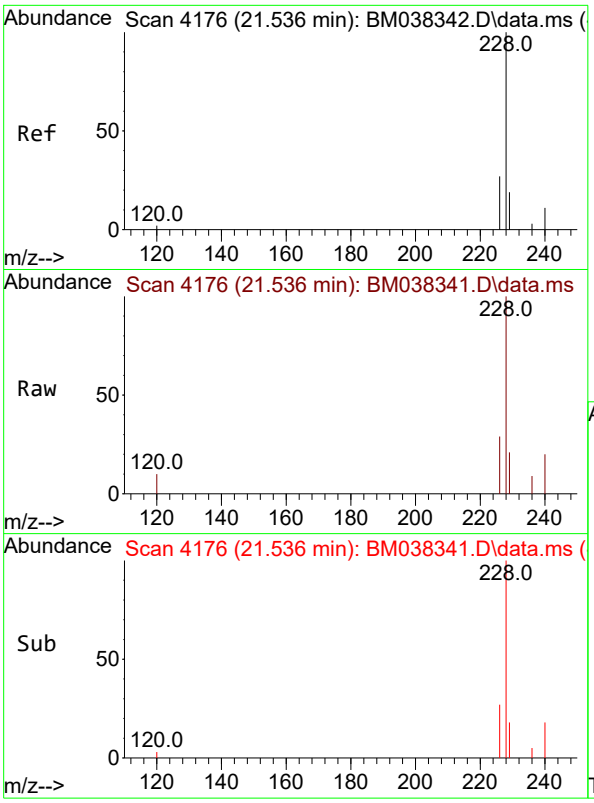


#20
Pyrene
Concen: 0.140 ng/ul
RT: 19.794 min Scan# 3670
Delta R.T. -0.000 min
Lab File: BM038341.D
Acq: 29 Dec 2022 13:48

Tgt Ion:202 Resp: 3815

Ion	Ratio	Lower	Upper
202	100		
101	11.2	7.8	11.6
100	9.3	6.5	9.7



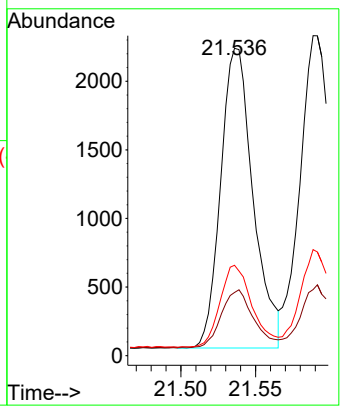


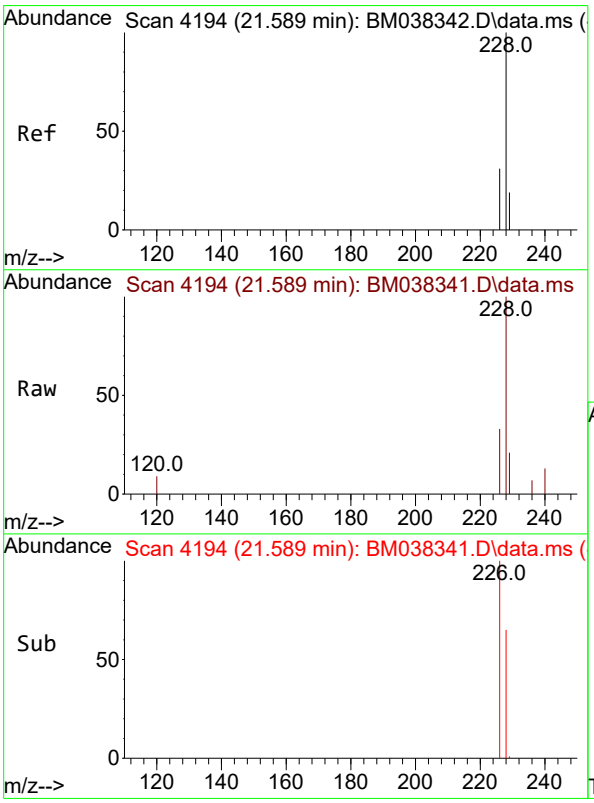
#21
Benzo(a)anthracene
Concen: 0.154 ng/ul
RT: 21.536 min Scan# 4
Delta R.T. -0.000 min
Lab File: BM038341.D
Acq: 29 Dec 2022 13:48

Instrument :
BNA_M
ClientSampleId :
SSTD0.2030

Tgt Ion:228 Resp: 3308

Ion	Ratio	Lower	Upper
228	100		
229	20.5	16.4	24.6
226	29.4	22.2	33.2

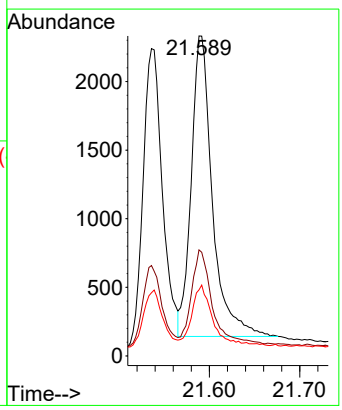


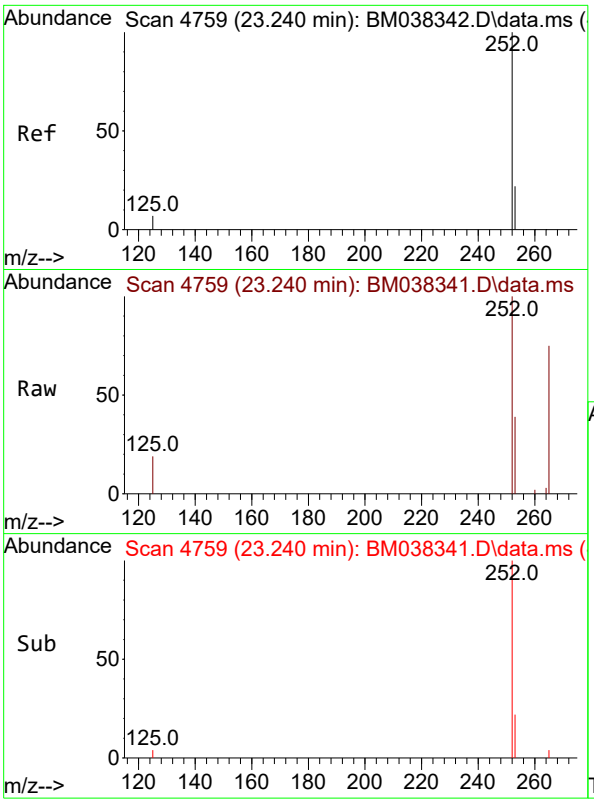


#22
Chrysene
Concen: 0.170 ng/ul
RT: 21.589 min Scan# 4194
Delta R.T. -0.000 min
Lab File: BM038341.D
Acq: 29 Dec 2022 13:48

Tgt Ion:228 Resp: 3556

Ion	Ratio	Lower	Upper
228	100		
226	33.1	25.3	37.9
229	20.6	16.4	24.6



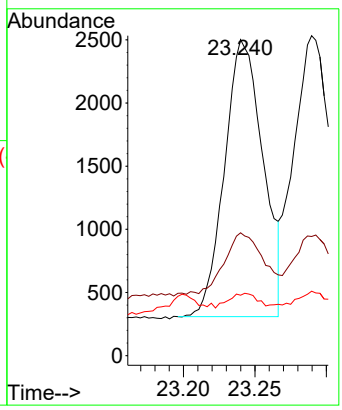


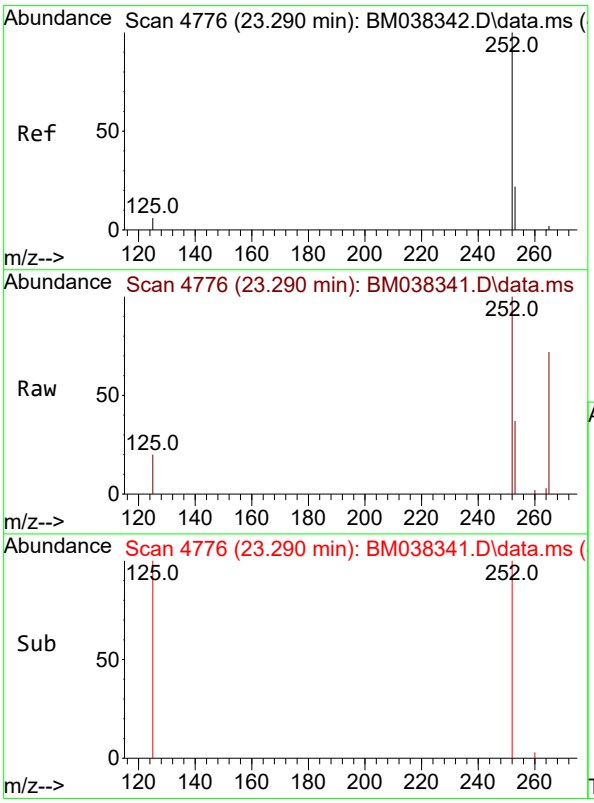
#24
Benzo(b)fluoranthene
Concen: 0.163 ng/ul
RT: 23.240 min Scan# 4
Delta R.T. -0.000 min
Lab File: BM038341.D
Acq: 29 Dec 2022 13:48

Instrument :
BNA_M
ClientSampleId :
SSTD0.2030

Tgt Ion:252 Resp: 4119

Ion	Ratio	Lower	Upper
252	100		
253	38.9	0.0	60.4
125	19.2	0.0	27.6

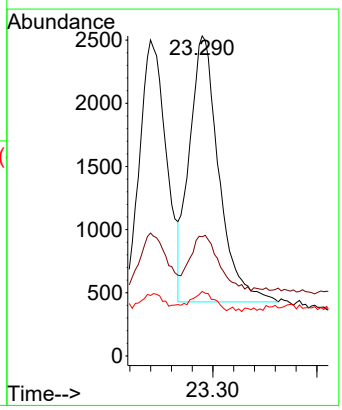


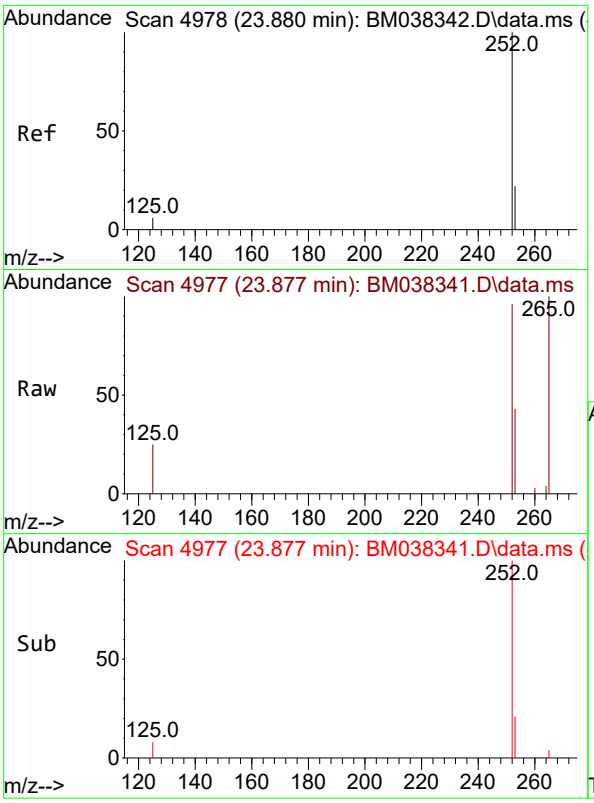


#25
Benzo(k)fluoranthene
Concen: 0.171 ng/ul
RT: 23.290 min Scan# 4776
Delta R.T. -0.000 min
Lab File: BM038341.D
Acq: 29 Dec 2022 13:48

Tgt Ion:252 Resp: 4145

Ion	Ratio	Lower	Upper
252	100		
253	37.3	24.4	36.6#
125	20.2	10.7	16.1#



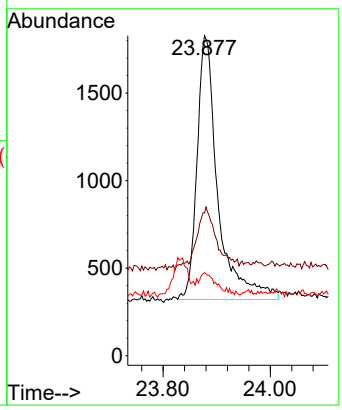


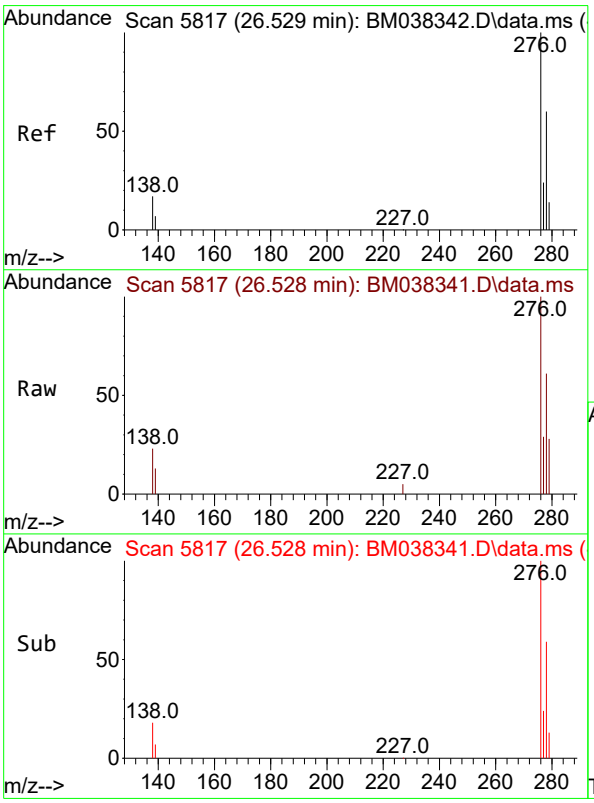
#26
Benzo(a)pyrene
Concen: 0.185 ng/ul
RT: 23.877 min Scan# 4
Delta R.T. -0.003 min
Lab File: BM038341.D
Acq: 29 Dec 2022 13:48

Instrument :
BNA_M
ClientSampleId :
SSTD0.2030

Tgt Ion:252 Resp: 4071

Ion	Ratio	Lower	Upper
252	100		
253	44.6	27.4	41.2#
125	25.9	13.8	20.8#

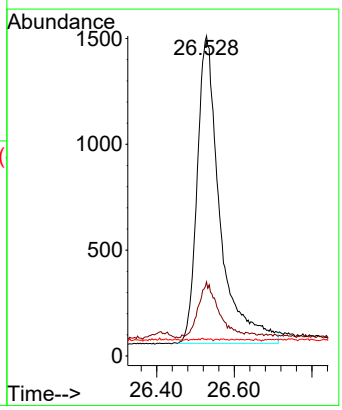


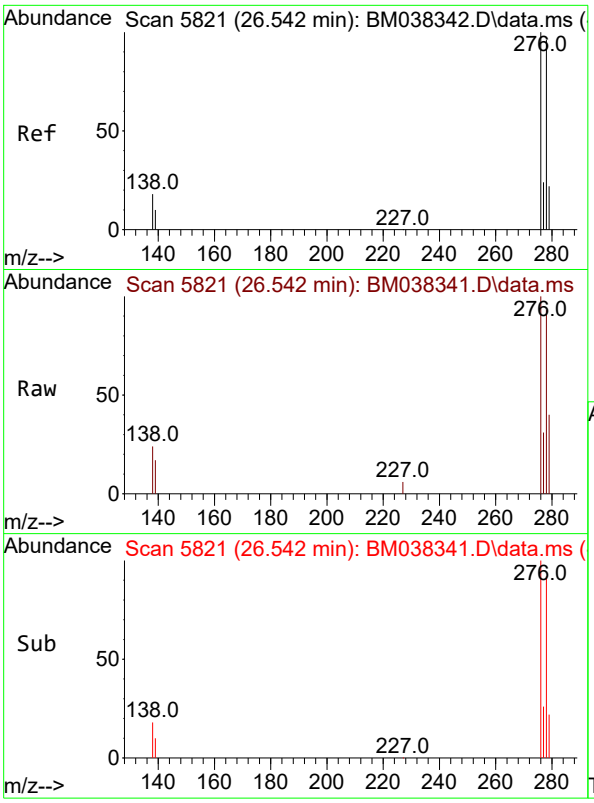


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.193 ng/ul
RT: 26.528 min Scan# 5817
Delta R.T. -0.000 min
Lab File: BM038341.D
Acq: 29 Dec 2022 13:48

Tgt Ion:276 Resp: 5895

Ion	Ratio	Lower	Upper
276	100		
138	16.1	14.1	21.1
227	0.1	0.1	0.1



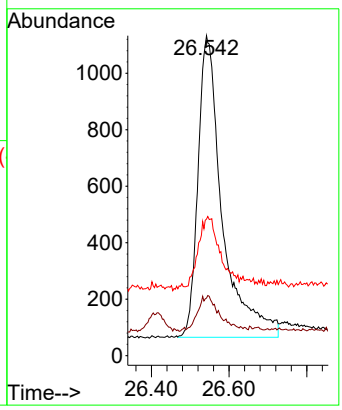


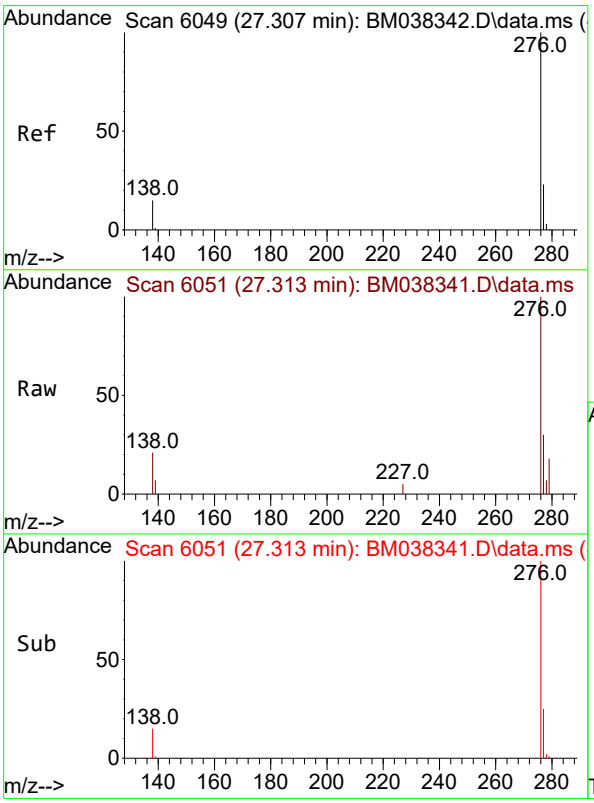
#28
Dibenzo(a,h)anthracene
Concen: 0.196 ng/ul
RT: 26.542 min Scan# 5
Delta R.T. -0.000 min
Lab File: BM038341.D
Acq: 29 Dec 2022 13:48

Instrument :
BNA_M
ClientSampleId :
SSTD0.2030

Tgt Ion:278 Resp: 4640

Ion	Ratio	Lower	Upper
278	100		
139	18.0	11.4	17.0#
279	42.7	26.4	39.6#





#29
Benzo(g,h,i)perylene
Concen: 0.206 ng/ul
RT: 27.313 min Scan# 6051
Delta R.T. 0.006 min
Lab File: BM038341.D
Acq: 29 Dec 2022 13:48

Tgt Ion:276 Resp: 5295

Ion	Ratio	Lower	Upper
276	100		
138	20.6	14.4	21.6
277	29.6	20.7	31.1