Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061024\
Data File : BM045957.D
Acq On : 10 Jun 2024 18:58
Operator : MA/JU
Sample : P2642-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4B35

Quant Time: Jun 10 22:48:26 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM060624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 10 22:47:12 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.455	152	4462	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.227	136	14386	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.104	164	7238	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.943	188	770776	0.400	ng/ul	0.08
17) Chrysene-d12	0.000	240	0	0.000	ng/ul	-21.05
23) Perylene-d12	23.145	264	17026	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.054	96	23942	4.711	ng/ul	-0.03
6) 2-Methylnaphthalene-d10	11.838	152	5376	0.260	ng/ul	0.00
18) Fluoranthene-d10	18.877	212	9742	0.000	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.088	88	430	0.074	ng/ul#	36
5) Naphthalene	10.277	128	3846	0.102	ng/ul#	93
7) 2-Methylnaphthalene	11.910	142	1304	0.054	ng/ul	97
8) 1-Methylnaphthalene	12.130	142	1171	0.045	ng/ul	94
10) Acenaphthylene	13.822	152	4525	0.137	ng/ul#	96
11) Acenaphthene	14.164	153	4220	0.174	ng/ul	97
12) Fluorene	15.154	166	4837	0.179	ng/ul	98
24) Benzo(b)fluoranthene	22.522	252	196958	3.488	ng/ul	87
25) Benzo(k)fluoranthene	22.522	252	196958	3.174	ng/ul#	87
26) Benzo(a)pyrene	23.051	252	66407	1.182	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	25.202	276	60817	0.837	ng/ul	91
28) Dibenzo(a,h)anthracene	25.209	278	16502	0.284	ng/ul	94
29) Benzo(g,h,i)perylene	25.836	276	10094	0.161	ng/ul#	90

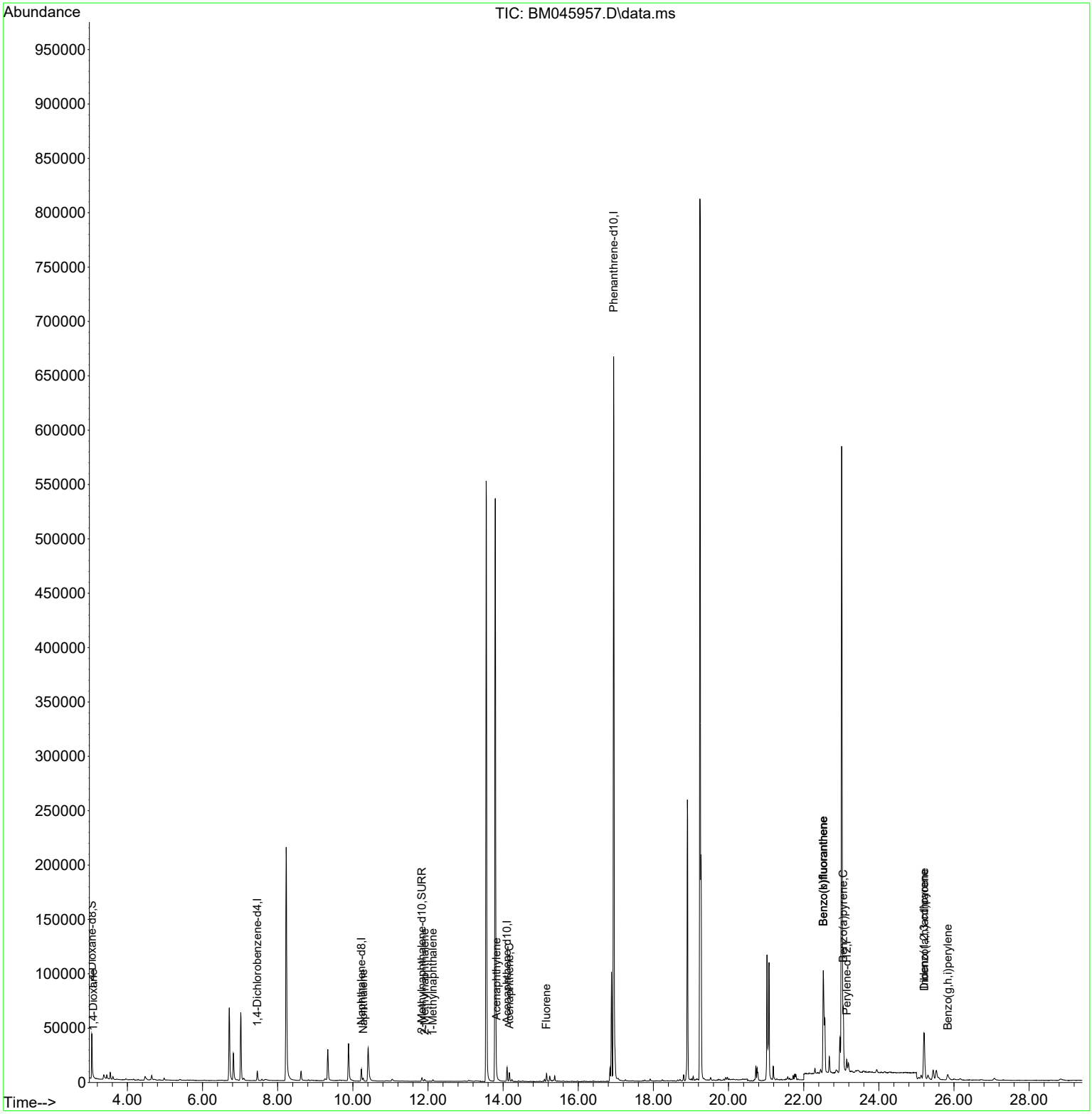
(#) = qualifier out of range (m) = manual integration (+) = signals summed

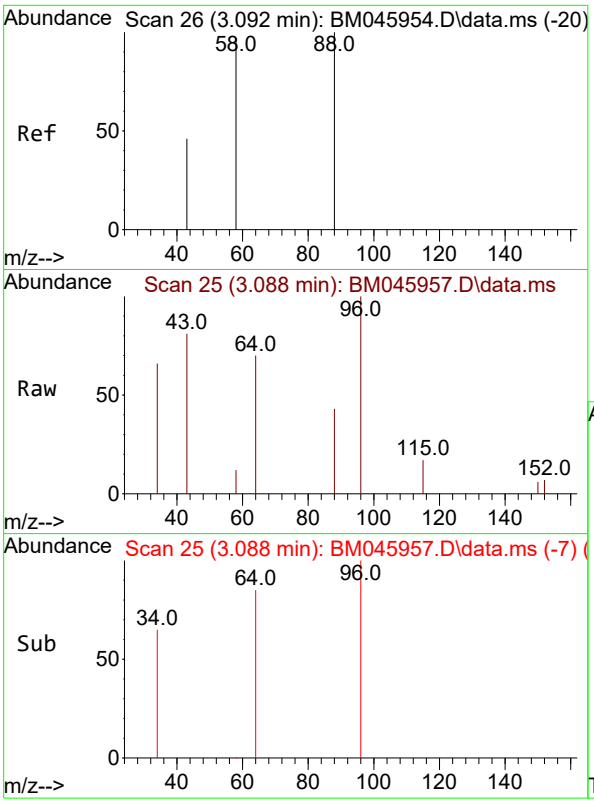
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061024\
Data File : BM045957.D
Acq On : 10 Jun 2024 18:58
Operator : MA/JU
Sample : P2642-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4B35

Quant Time: Jun 10 22:48:26 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM060624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 10 22:47:12 2024
Response via : Initial Calibration



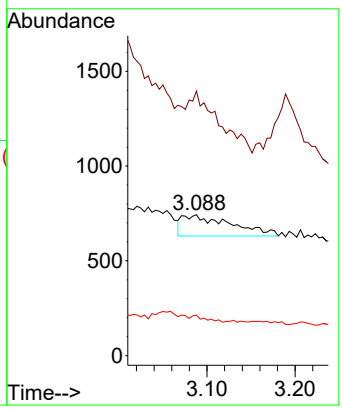


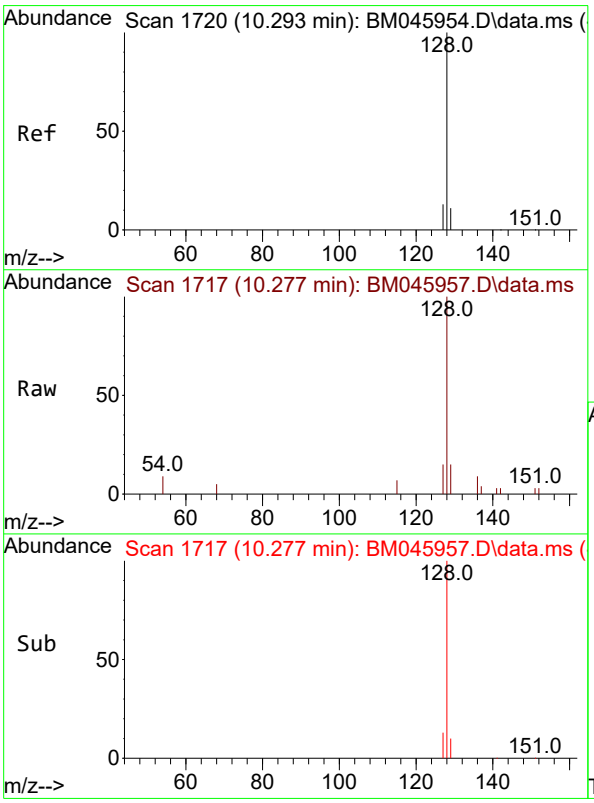
#2
1,4-Dioxane
Concen: 0.074 ng/ul
RT: 3.088 min Scan# 2
Delta R.T. -0.025 min
Lab File: BM045957.D
Acq: 10 Jun 2024 18:58

Instrument :
BNA_M
ClientSampleId :
A4B35

Tgt Ion: 88 Resp: 430

Ion	Ratio	Lower	Upper
88	100		
43	187.9	87.4	131.2#
58	28.8	51.1	76.7#

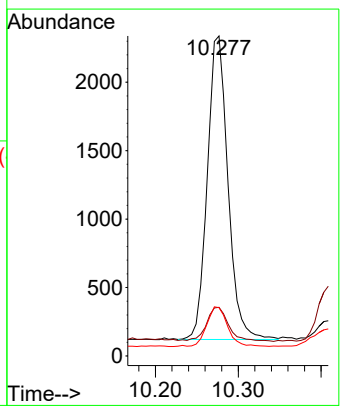


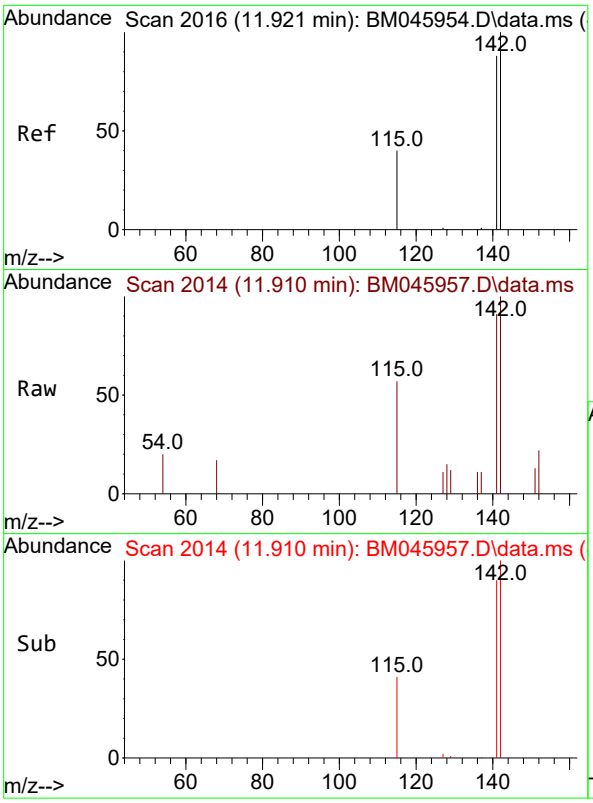


#5
Naphthalene
Concen: 0.102 ng/ul
RT: 10.277 min Scan# 1717
Delta R.T. -0.026 min
Lab File: BM045957.D
Acq: 10 Jun 2024 18:58

Tgt Ion:128 Resp: 3846

Ion	Ratio	Lower	Upper
128	100		
129	15.2	9.4	14.0#
127	15.1	10.6	15.8



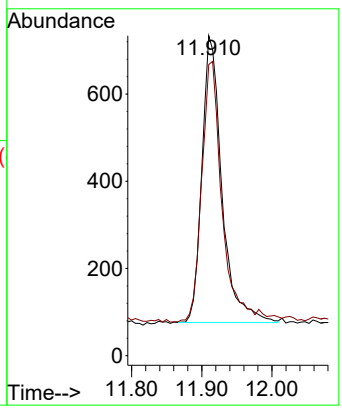


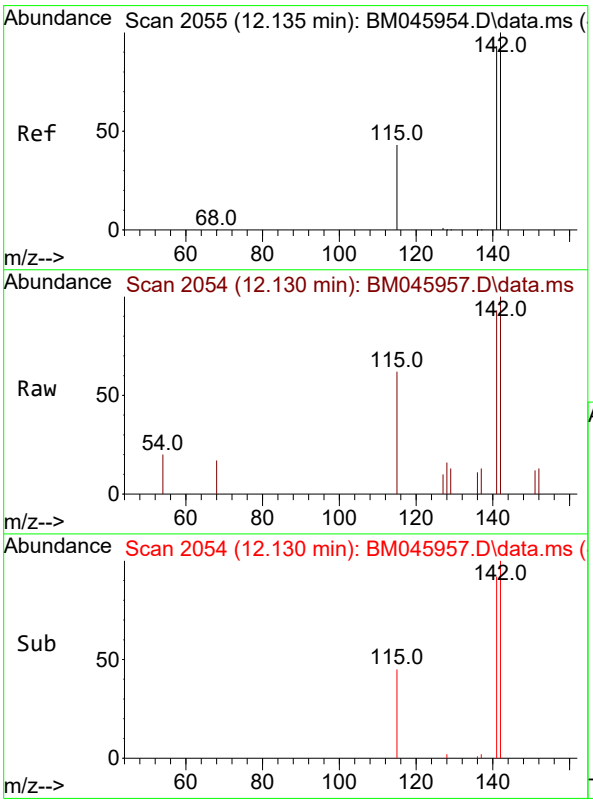
#7
2-Methylnaphthalene
Concen: 0.054 ng/ul
RT: 11.910 min Scan# 2
Delta R.T. -0.010 min
Lab File: BM045957.D
Acq: 10 Jun 2024 18:58

Instrument :
BNA_M
ClientSampleId :
A4B35

Tgt Ion:142 Resp: 1304

Ion	Ratio	Lower	Upper
142	100		
141	93.3	72.2	108.4

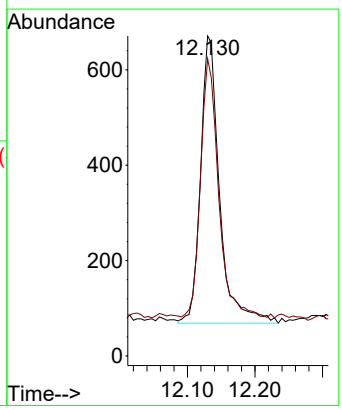


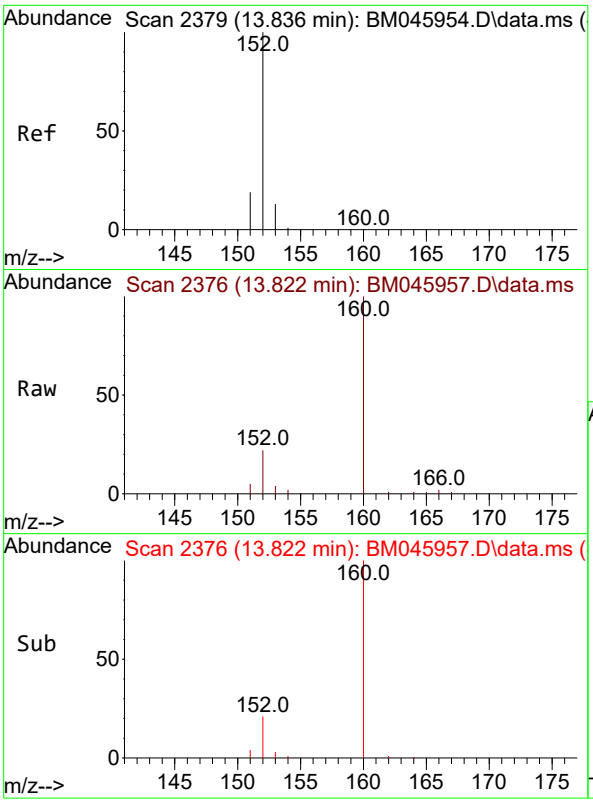


#8
1-Methylnaphthalene
Concen: 0.045 ng/ul
RT: 12.130 min Scan# 2054
Delta R.T. -0.015 min
Lab File: BM045957.D
Acq: 10 Jun 2024 18:58

Tgt Ion:142 Resp: 1171

Ion	Ratio	Lower	Upper
142	100		
141	85.7	73.5	110.3



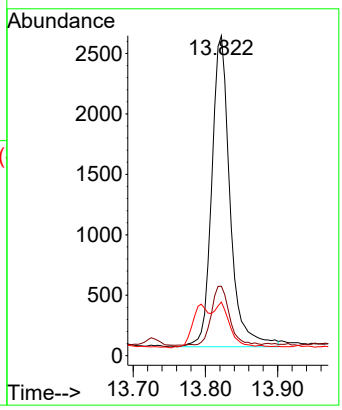


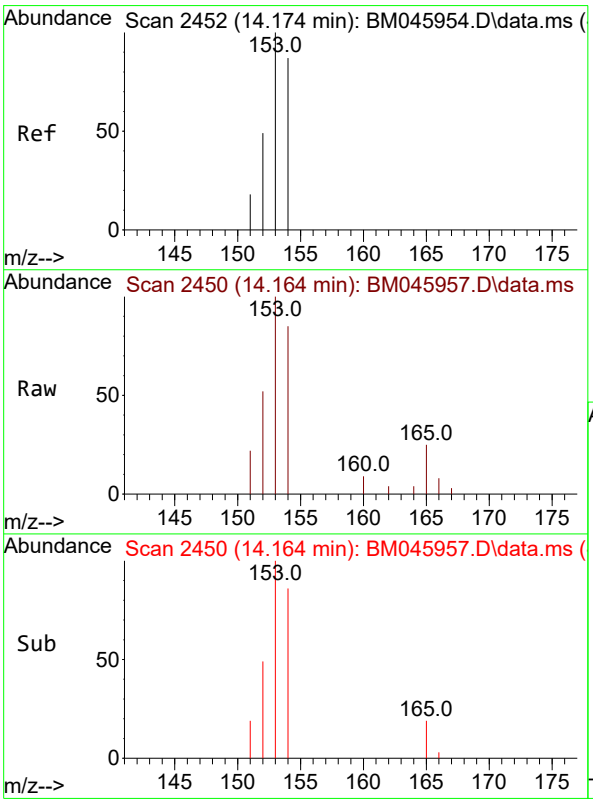
#10
Acenaphthylene
Concen: 0.137 ng/ul
RT: 13.822 min Scan# 2
Delta R.T. -0.017 min
Lab File: BM045957.D
Acq: 10 Jun 2024 18:58

Instrument :
BNA_M
ClientSampleId :
A4B35

Tgt Ion:152 Resp: 4525

Ion	Ratio	Lower	Upper
152	100		
151	21.7	16.4	24.6
153	16.8	11.1	16.7#

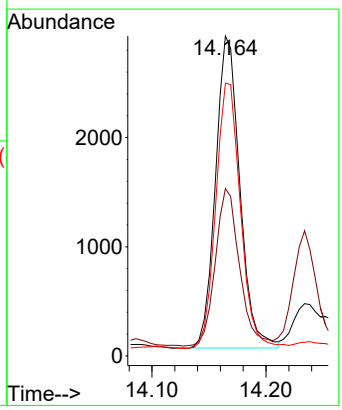


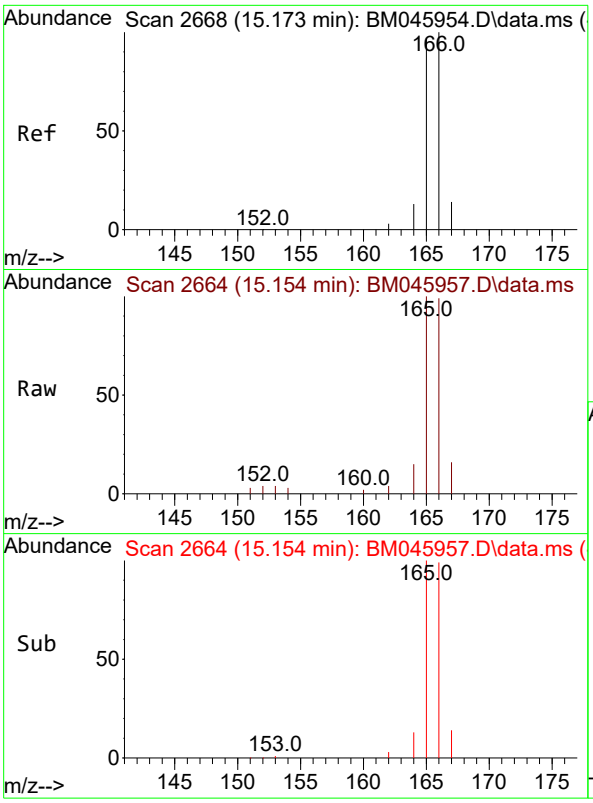


#11
Acenaphthene
Concen: 0.174 ng/ul
RT: 14.164 min Scan# 2450
Delta R.T. -0.017 min
Lab File: BM045957.D
Acq: 10 Jun 2024 18:58

Tgt Ion:153 Resp: 4220

Ion	Ratio	Lower	Upper
153	100		
152	52.3	39.0	58.4
154	85.3	69.4	104.2



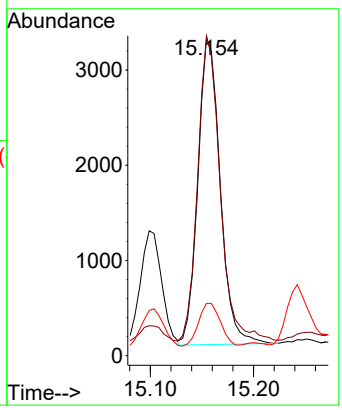


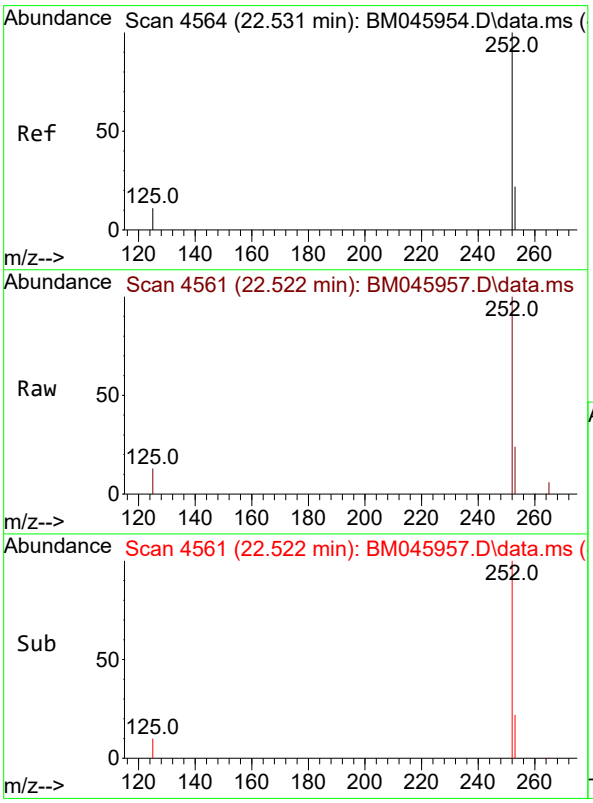
#12
Fluorene
Concen: 0.179 ng/ul
RT: 15.154 min Scan# 2
Delta R.T. -0.022 min
Lab File: BM045957.D
Acq: 10 Jun 2024 18:58

Instrument :
BNA_M
ClientSampleId :
A4B35

Tgt Ion:166 Resp: 4837

Ion	Ratio	Lower	Upper
166	100		
165	100.7	79.7	119.5
167	16.5	11.3	16.9

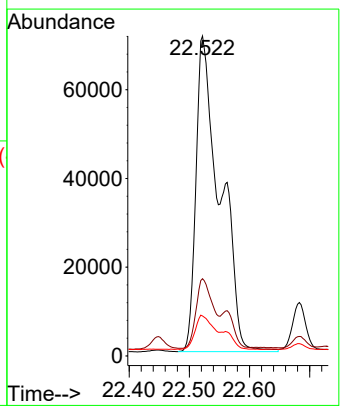


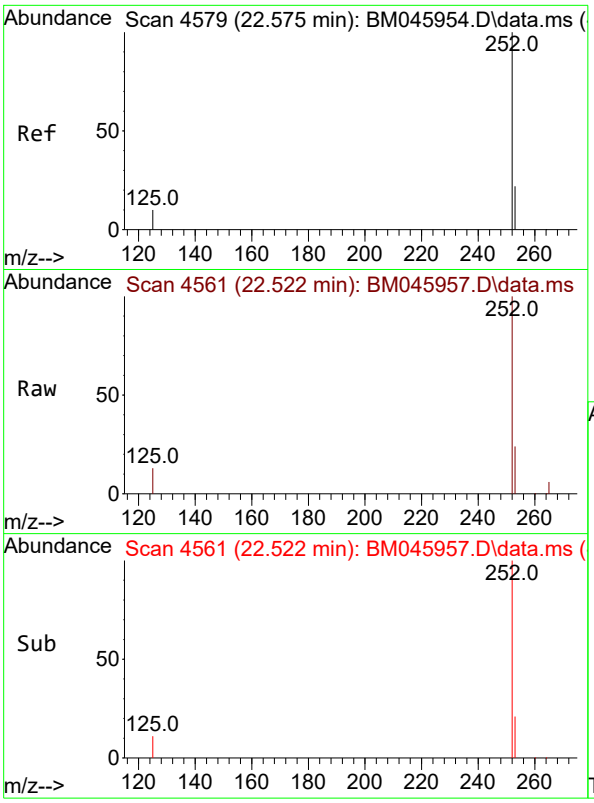


#24
Benzo(b)fluoranthene
Concen: 3.488 ng/ul
RT: 22.522 min Scan# 4561
Delta R.T. -0.015 min
Lab File: BM045957.D
Acq: 10 Jun 2024 18:58

Tgt Ion:252 Resp: 196958

Ion	Ratio	Lower	Upper
252	100		
253	24.2	0.0	63.6
125	12.5	0.0	35.8



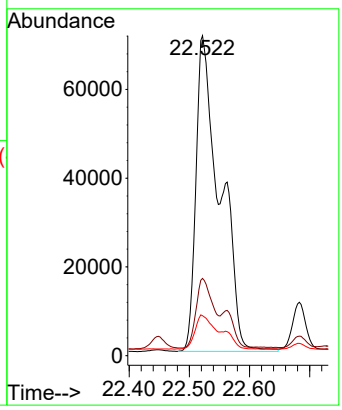


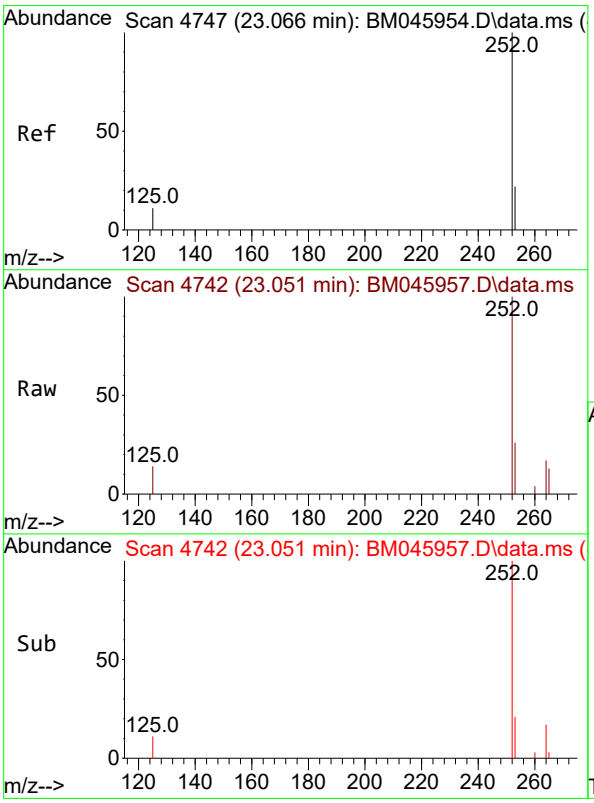
#25
Benzo(k)fluoranthene
Concen: 3.174 ng/ul
RT: 22.522 min Scan# 4
Delta R.T. -0.059 min
Lab File: BM045957.D
Acq: 10 Jun 2024 18:58

Instrument :
BNA_M
ClientSampleId :
A4B35

Tgt Ion:252 Resp: 196958

Ion	Ratio	Lower	Upper
252	100		
253	24.2	25.0	37.6#
125	12.5	14.2	21.2#

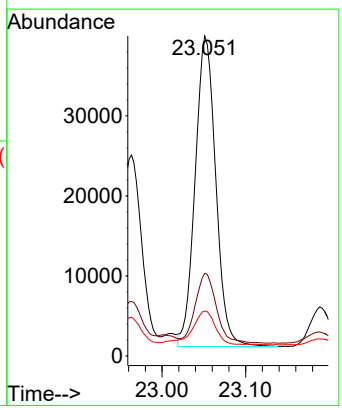


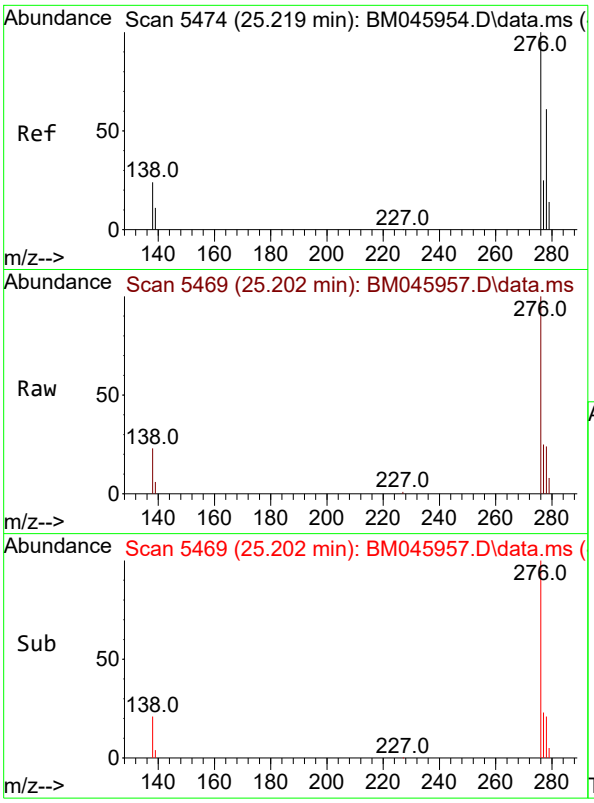


#26
Benzo(a)pyrene
Concen: 1.182 ng/ul
RT: 23.051 min Scan# 4742
Delta R.T. -0.021 min
Lab File: BM045957.D
Acq: 10 Jun 2024 18:58

Tgt Ion:252 Resp: 66407

Ion	Ratio	Lower	Upper
252	100		
253	25.8	28.8	43.2#
125	14.1	17.3	25.9#



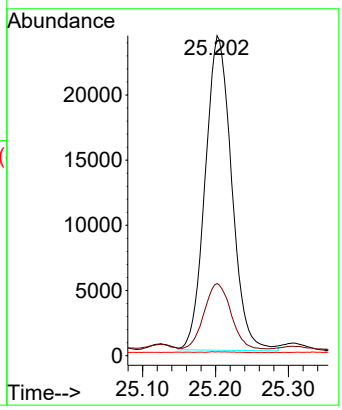


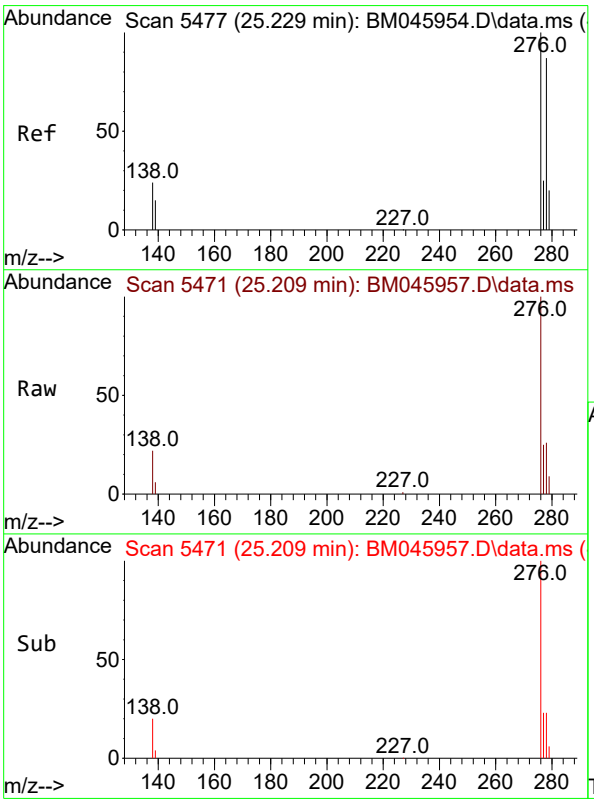
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.837 ng/ul
RT: 25.202 min Scan# 54
Delta R.T. -0.030 min
Lab File: BM045957.D
Acq: 10 Jun 2024 18:58

Instrument :
BNA_M
ClientSampleId :
A4B35

Tgt Ion:276 Resp: 60817

Ion	Ratio	Lower	Upper
276	100		
138	21.0	20.7	31.1
227	0.2	0.2	0.2

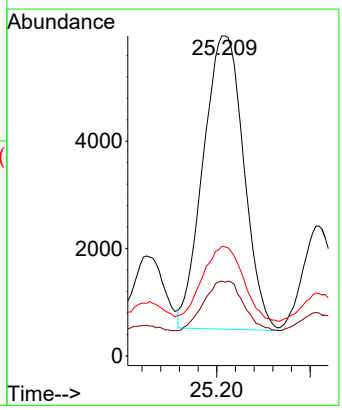


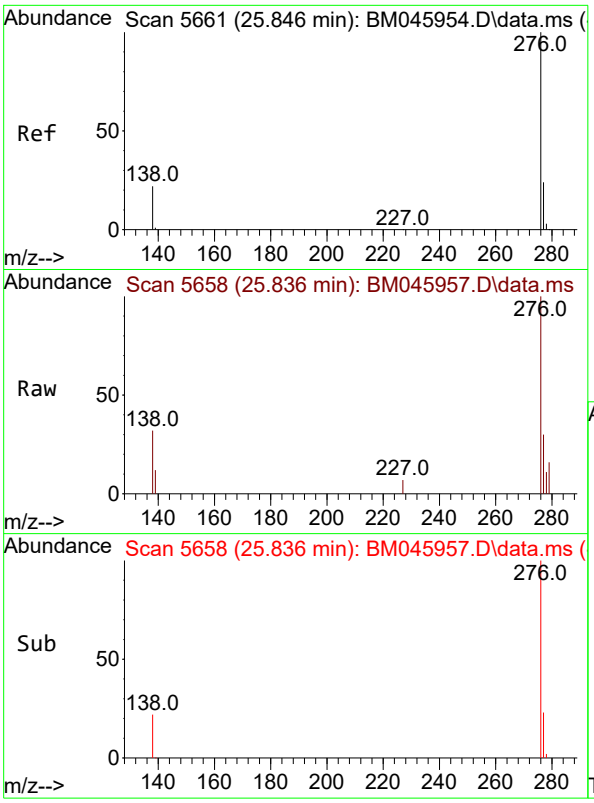


#28
Dibenzo(a,h)anthracene
Concen: 0.284 ng/ul
RT: 25.209 min Scan# 5471
Delta R.T. -0.040 min
Lab File: BM045957.D
Acq: 10 Jun 2024 18:58

Tgt Ion:278 Resp: 16502

Ion	Ratio	Lower	Upper
278	100		
139	23.1	16.6	25.0
279	34.1	24.6	37.0





#29
Benzo(g,h,i)perylene
Concen: 0.161 ng/ul
RT: 25.836 min Scan# 5
Delta R.T. -0.027 min
Lab File: BM045957.D
Acq: 10 Jun 2024 18:58

Instrument :
BNA_M
ClientSampleId :
A4B35

Tgt Ion:276 Resp: 10094

Ion	Ratio	Lower	Upper
276	100		
138	31.8	21.0	31.4#
277	30.2	20.5	30.7