Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030923\
Data File : BM038943.D
Acq On : 09 Mar 2023 13:31
Operator : CG/JU
Sample : 01784-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCAD0

Quant Time: Mar 09 14:44:11 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM030323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 09 13:36:03 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.995	152	11142	0.400	ng/ul	0.00
4) Naphthalene-d8	10.811	136	38072	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.633	164	21750	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.375	188	45121	0.400	ng/ul	0.00
17) Chrysene-d12	21.553	240	32926	0.400	ng/ul	0.00
23) Perylene-d12	24.000	264	25894	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.392	96	141199	11.200	ng/ul	0.01
6) 2-Methylnaphthalene-d10	12.389	152	12940	0.281	ng/ul	0.00
18) Fluoranthene-d10	19.398	212	30439	0.388	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.861	128	5468601	60.079	ng/ul	99
7) 2-Methylnaphthalene	12.466	142	501294	9.076	ng/ul	100
8) 1-Methylnaphthalene	12.686	142	418043	7.215	ng/ul	98
10) Acenaphthylene	14.355	152	7464	0.094	ng/ul#	85
11) Acenaphthene	14.693	153	476187	7.321	ng/ul	97
12) Fluorene	15.678	166	156362	2.129	ng/ul	99
15) Phenanthrene	17.417	178	5350	0.045	ng/ul	94
16) Anthracene	17.505	178	2115	0.022	ng/ul#	77

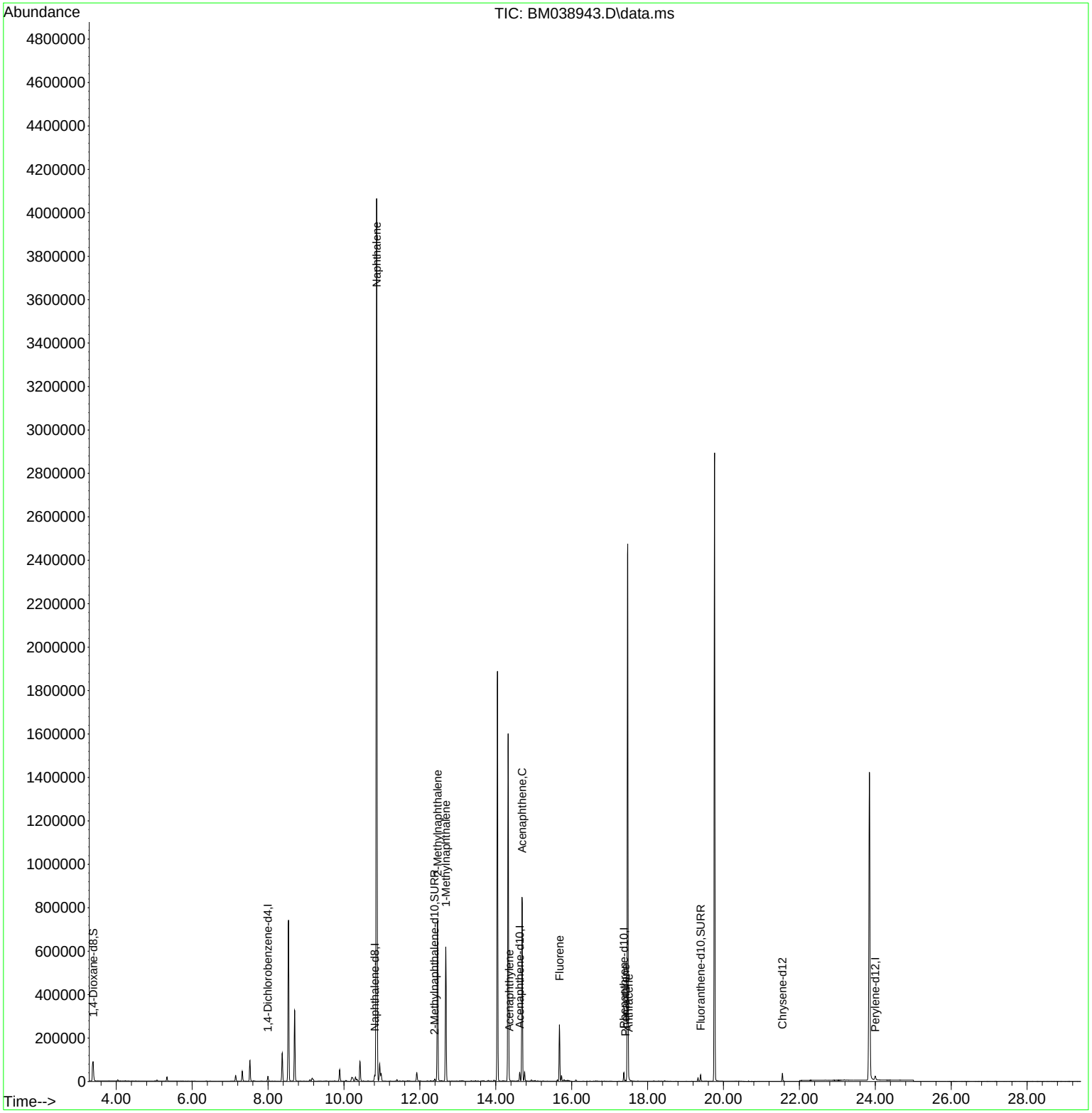
(#) = qualifier out of range (m) = manual integration (+) = signals summed

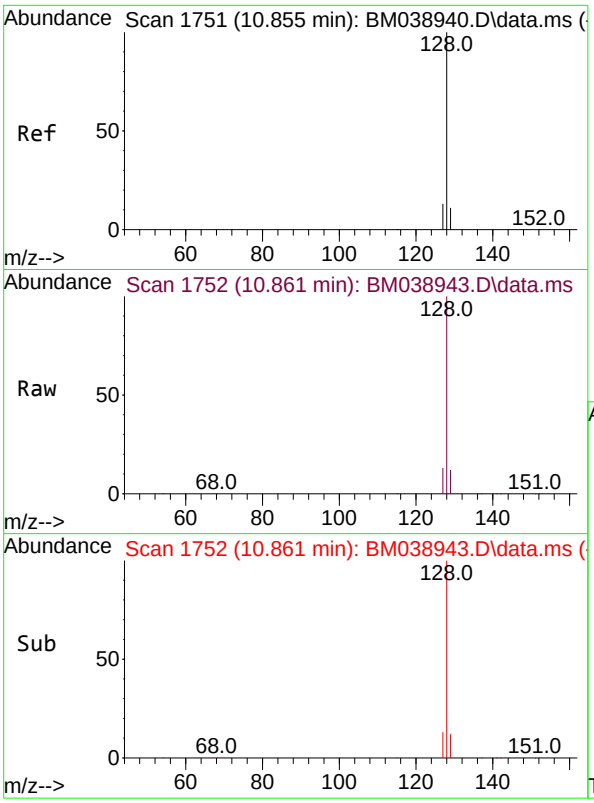
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030923\
Data File : BM038943.D
Acq On : 09 Mar 2023 13:31
Operator : CG/JU
Sample : 01784-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCAD0

Quant Time: Mar 09 14:44:11 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM030323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 09 13:36:03 2023
Response via : Initial Calibration



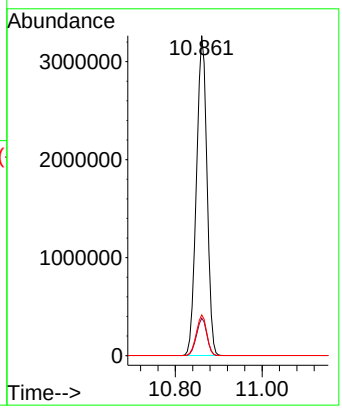


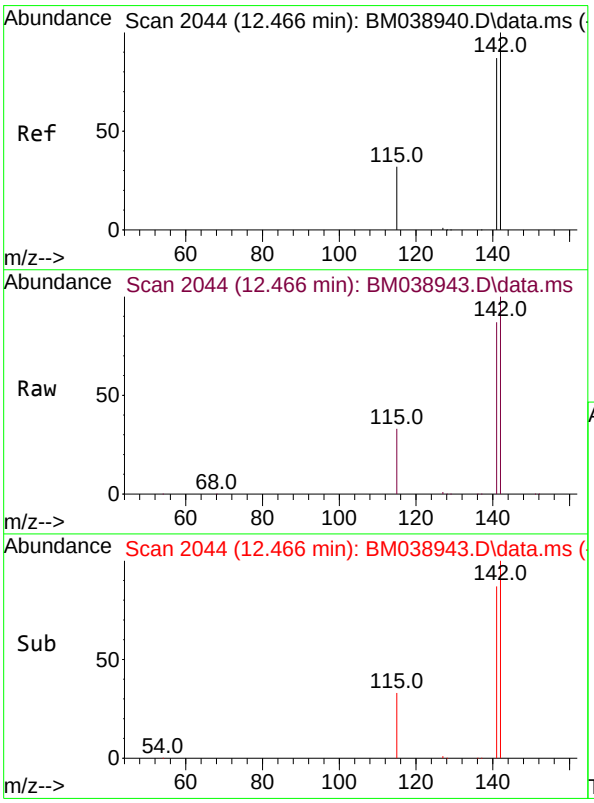
#5
Naphthalene
Concen: 60.079 ng/ul
RT: 10.861 min Scan# 1
Delta R.T. 0.006 min
Lab File: BM038943.D
Acq: 09 Mar 2023 13:31

Instrument :
BNA_M
ClientSampleId :
DCAD0

Tgt Ion:128 Resp: 5468601

Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.1	13.7
127	12.7	10.3	15.5

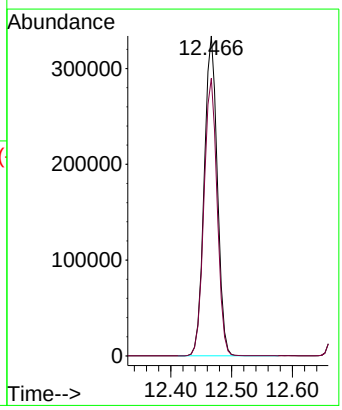


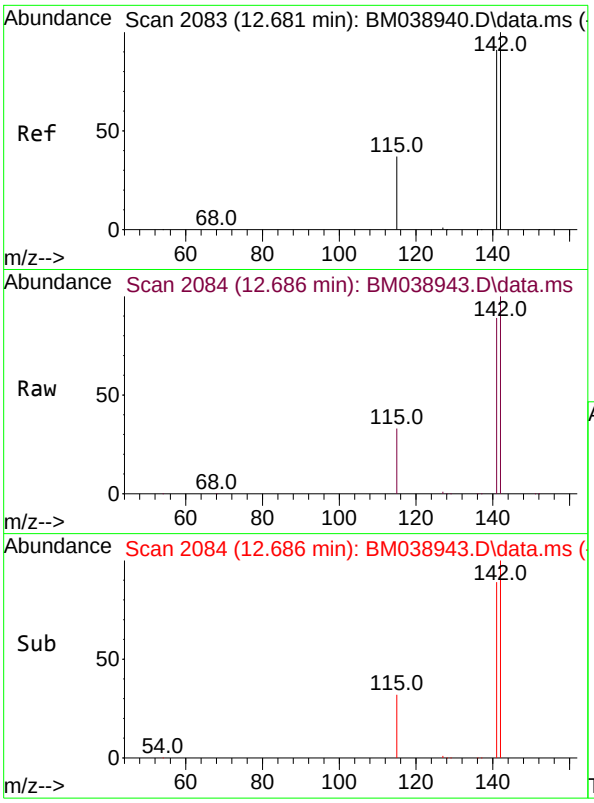


#7
2-Methylnaphthalene
Concen: 9.076 ng/ul
RT: 12.466 min Scan# 2044
Delta R.T. 0.000 min
Lab File: BM038943.D
Acq: 09 Mar 2023 13:31

Tgt Ion:142 Resp: 501294

Ion	Ratio	Lower	Upper
142	100		
141	87.3	69.9	104.9



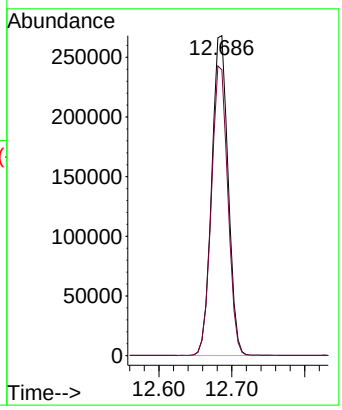


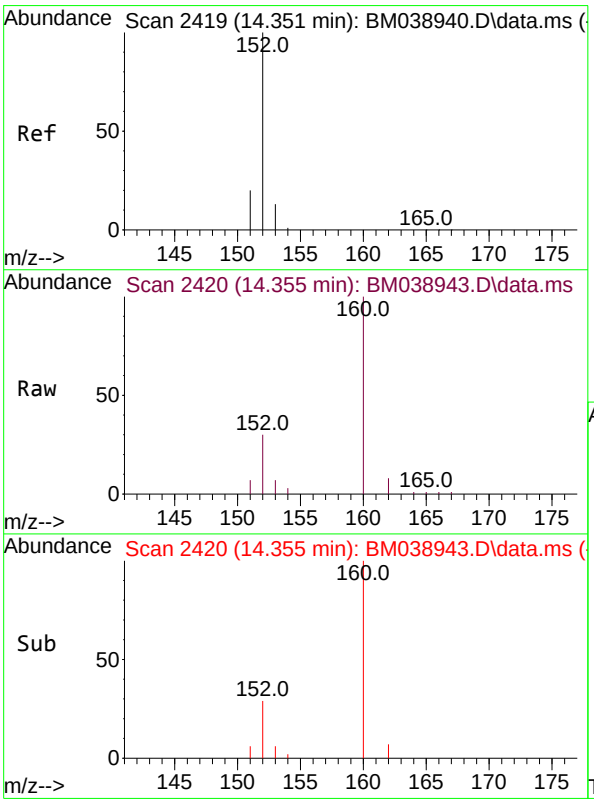
#8
1-Methylnaphthalene
Concen: 7.215 ng/ul
RT: 12.686 min Scan# 2
Delta R.T. 0.006 min
Lab File: BM038943.D
Acq: 09 Mar 2023 13:31

Instrument :
BNA_M
ClientSampleId :
DCAD0

Tgt Ion:142 Resp: 418043

Ion	Ratio	Lower	Upper
142	100		
141	90.4	73.5	110.3

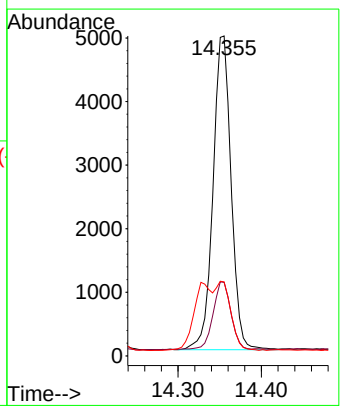


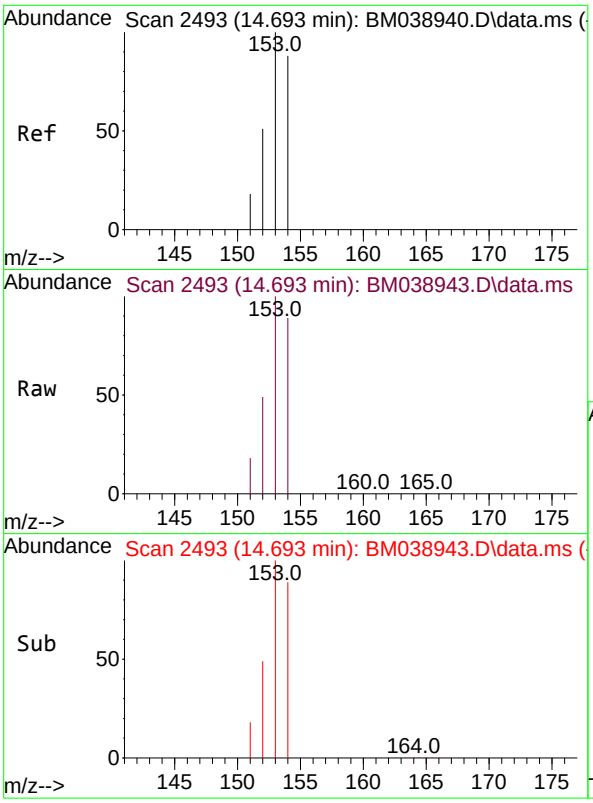


#10
Acenaphthylene
Concen: 0.094 ng/ul
RT: 14.355 min Scan# 2420
Delta R.T. 0.005 min
Lab File: BM038943.D
Acq: 09 Mar 2023 13:31

Tgt Ion:152 Resp: 7464

Ion	Ratio	Lower	Upper
152	100		
151	23.0	15.6	23.4
153	23.1	10.6	15.8#



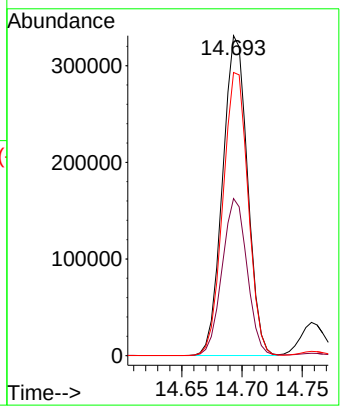


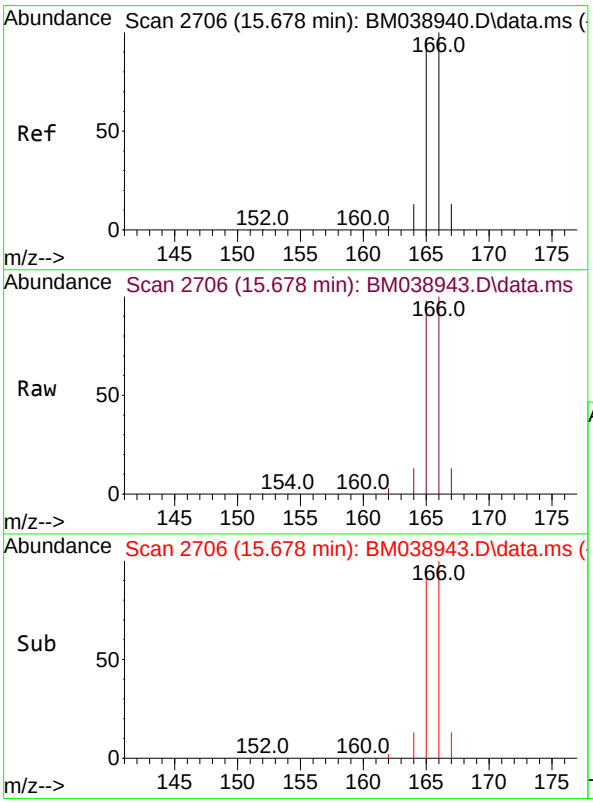
#11
Acenaphthene
Concen: 7.321 ng/ul
RT: 14.693 min Scan# 24
Delta R.T. 0.000 min
Lab File: BM038943.D
Acq: 09 Mar 2023 13:31

Instrument :
BNA_M
ClientSampleId :
DCAD0

Tgt Ion:153 Resp: 476187

Ion	Ratio	Lower	Upper
153	100		
152	49.1	44.2	66.2
154	88.5	70.6	105.8

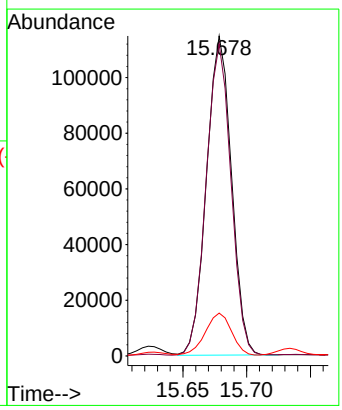


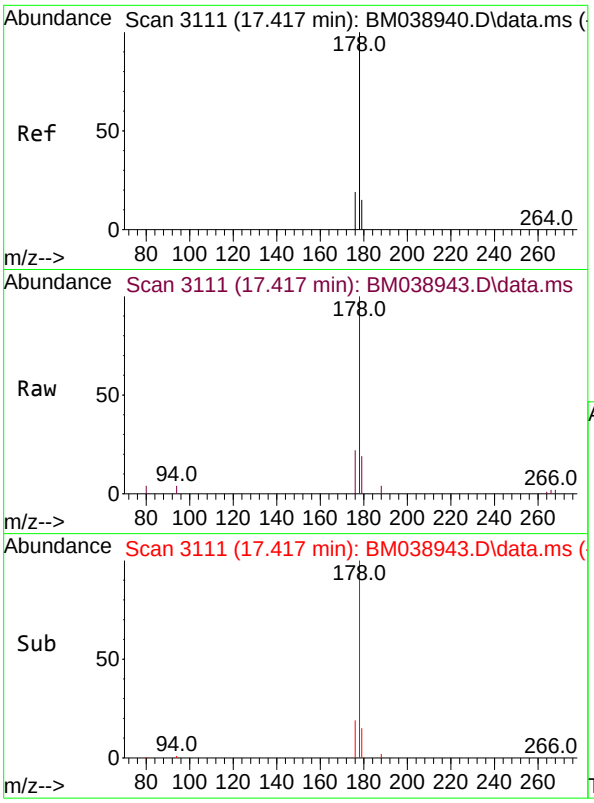


#12
Fluorene
Concen: 2.129 ng/ul
RT: 15.678 min Scan# 2706
Delta R.T. 0.000 min
Lab File: BM038943.D
Acq: 09 Mar 2023 13:31

Tgt Ion:166 Resp: 156362

Ion	Ratio	Lower	Upper
166	100		
165	97.5	77.8	116.6
167	13.4	11.4	17.2



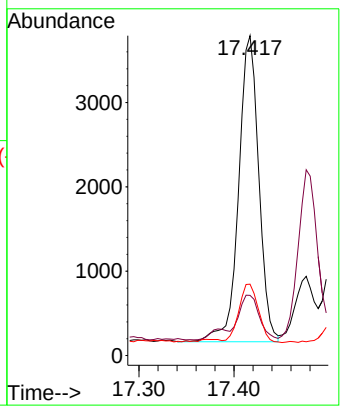


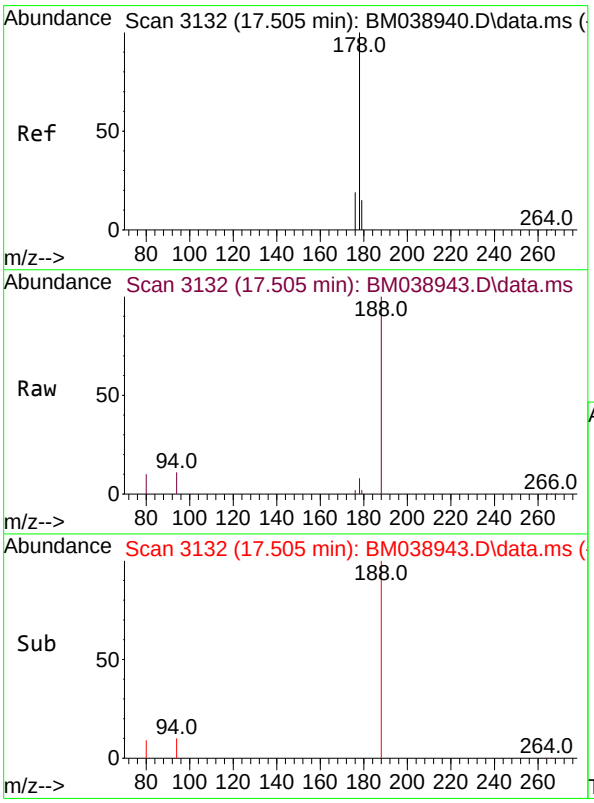
#15
Phenanthrene
Concen: 0.045 ng/ul
RT: 17.417 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM038943.D
Acq: 09 Mar 2023 13:31

Instrument :
BNA_M
ClientSampleId :
DCAD0

Tgt Ion:178 Resp: 5350

Ion	Ratio	Lower	Upper
178	100		
179	18.8	12.7	19.1
176	22.3	15.9	23.9





#16
Anthracene
Concen: 0.022 ng/ul
RT: 17.505 min Scan# 3132
Delta R.T. 0.000 min
Lab File: BM038943.D
Acq: 09 Mar 2023 13:31

Tgt Ion:178 Resp: 2115

Ion	Ratio	Lower	Upper
178	100		
179	26.9	13.0	19.6#
176	28.6	15.4	23.2#