Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051322\
Data File : BM035043.D
Acq On : 14 May 2022 00:29
Operator : CG/JU
Sample : N2603-18
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: May 14 01:41:46 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM051222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 12 18:15:39 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
EW498

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 05/16/2022
Supervised By :Yogesh Patel 05/17/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.917	152	3966	0.400	ng/ul	0.00
4) Naphthalene-d8	10.715	136	12863	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.552	164	8731	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.292	188	18732	0.400	ng/ul	0.00
17) Chrysene-d12	21.471	240	14810	0.400	ng/ul	# 0.00
23) Perylene-d12	23.856	264	14790	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.356	96	18546	3.904	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.305	152	5788	0.282	ng/ul	0.00
18) Fluoranthene-d10	19.317	212	14794	0.291	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.765	128	1371	0.032	ng/ul#	74
7) 2-Methylnaphthalene	12.382	142	3541	0.127	ng/ul	96
8) 1-Methylnaphthalene	12.596	142	2675	0.103	ng/ul	93
15) Phenanthrene	17.334	178	11966	0.168	ng/ul	98
19) Fluoranthene	19.350	202	2552	0.031	ng/ul#	6
20) Pyrene	19.712	202	3051	0.036	ng/ul#	68
22) Chrysene	21.509	228	3880m	0.054	ng/ul	
24) Benzo(b)fluoranthene	23.128	252	1724	0.022	ng/ul#	1
29) Benzo(g,h,i)perylene	27.077	276	1983	0.033	ng/ul#	58

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

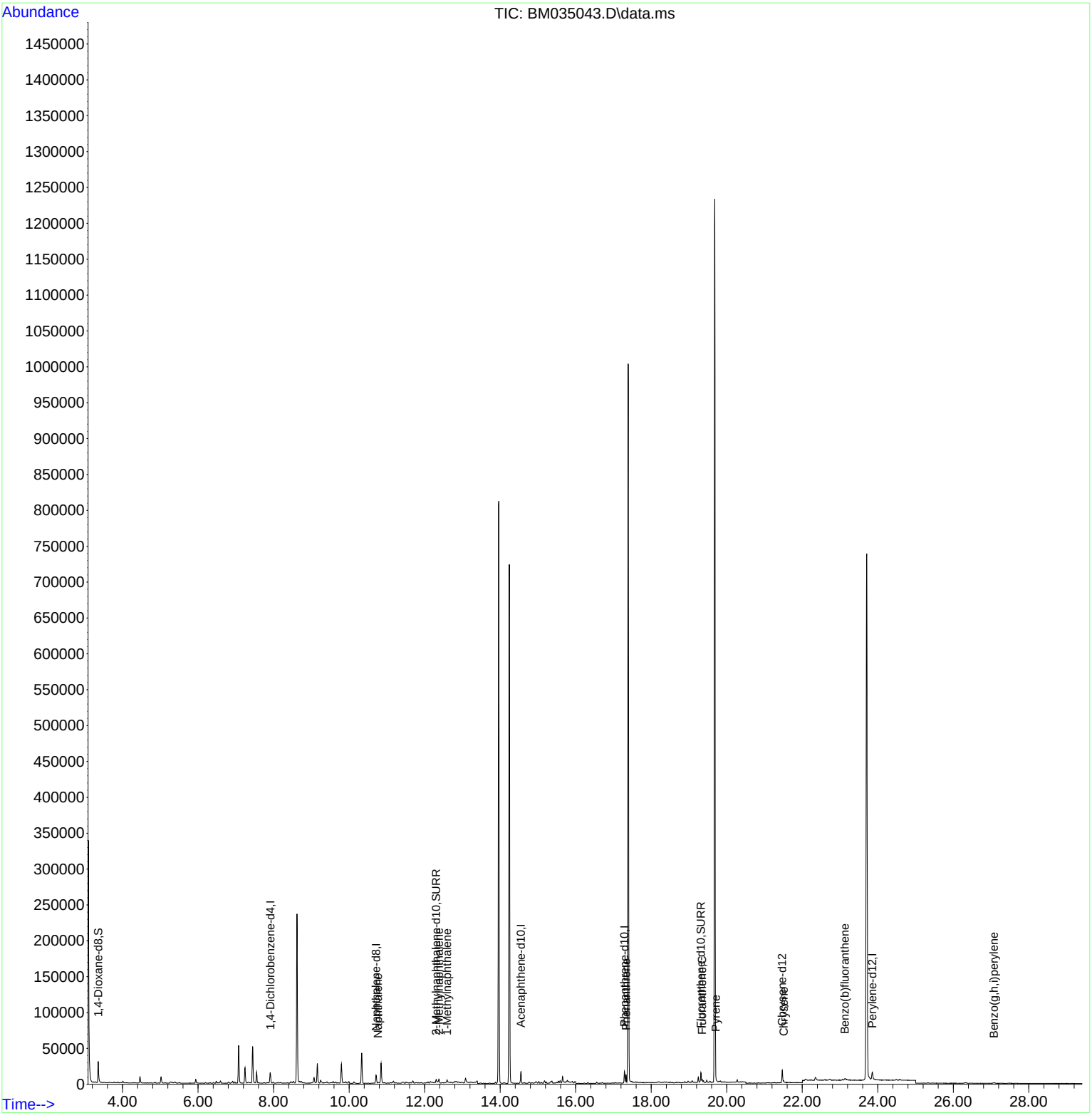
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051322\
Data File : BM035043.D
Acq On : 14 May 2022 00:29
Operator : CG/JU
Sample : N2603-18
Misc :
ALS Vial : 17 Sample Multiplier: 1

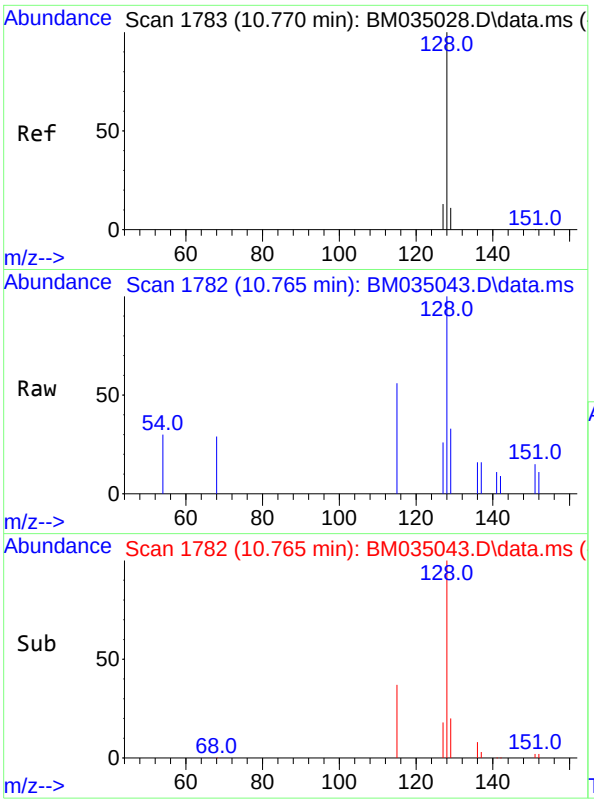
Quant Time: May 14 01:41:46 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM051222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 12 18:15:39 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
EW498

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 05/16/2022
Supervised By :Yogesh Patel 05/17/2022





#5
Naphthalene
Concen: 0.032 ng/ul
RT: 10.765 min Scan# 1
Delta R.T. -0.005 min
Lab File: BM035043.D
Acq: 14 May 2022 00:29

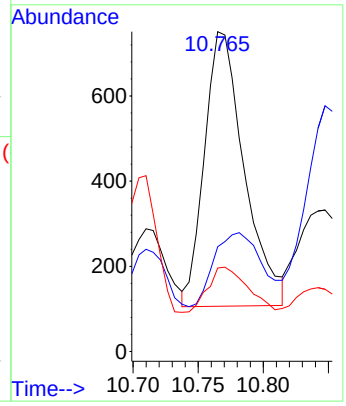
Tgt Ion:128 Resp: 137

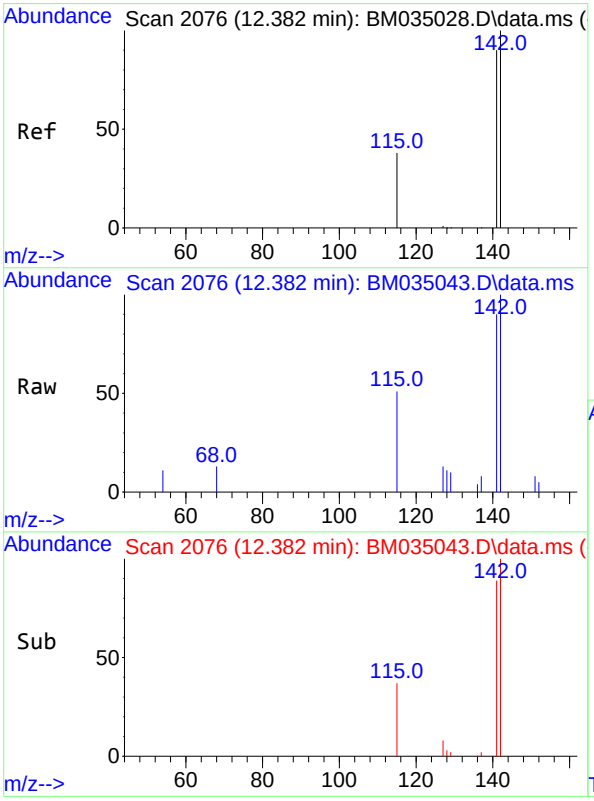
Ion	Ratio	Lower	Upper
128	100		
129	32.8	13.4	20.2#
127	26.1	15.2	22.8#

Instrument :
BNA_M
ClientSampleId :
EW498

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 05/16/2022
Supervised By :Yogesh Patel 05/17/2022

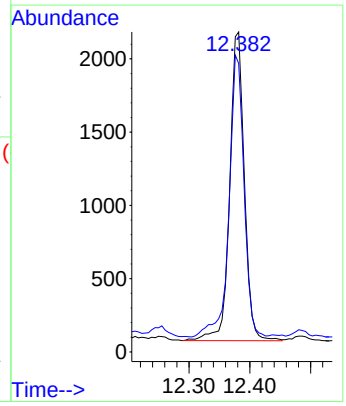


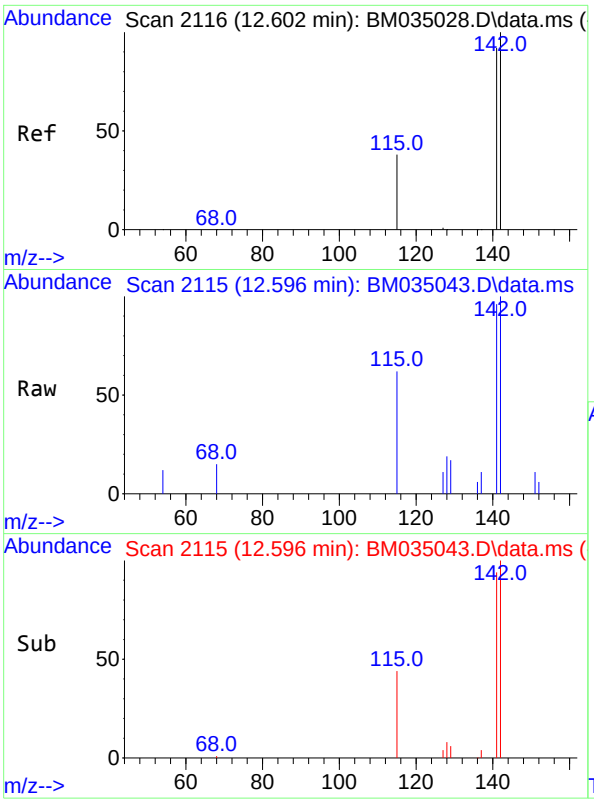


#7
2-Methylnaphthalene
Concen: 0.127 ng/ul
RT: 12.382 min Scan# 2076
Delta R.T. 0.000 min
Lab File: BM035043.D
Acq: 14 May 2022 00:29

Tgt Ion:142 Resp: 3541

Ion	Ratio	Lower	Upper
142	100		
141	93.1	71.8	107.6





#8
1-Methylnaphthalene
Concen: 0.103 ng/ul
RT: 12.596 min Scan# 21
Delta R.T. -0.005 min
Lab File: BM035043.D
Acq: 14 May 2022 00:29

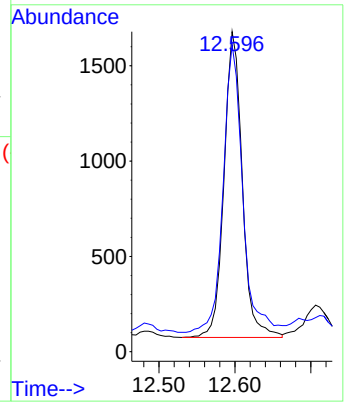
Tgt Ion:142 Resp: 267

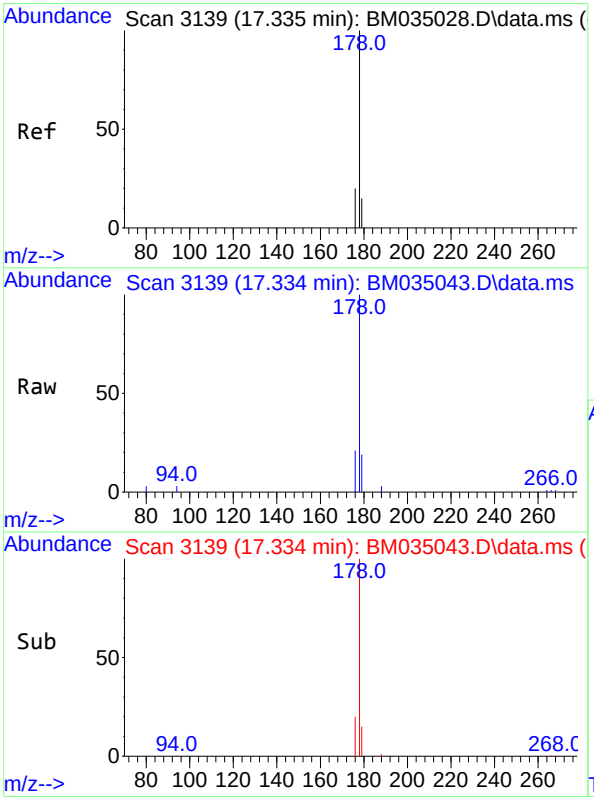
Ion	Ratio	Lower	Upper
142	100		
141	100.2	75.0	112.4

Instrument :
BNA_M
ClientSampleId :
EW498

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 05/16/2022
Supervised By :Yogesh Patel 05/17/2022

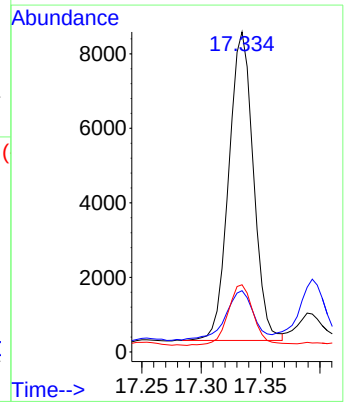


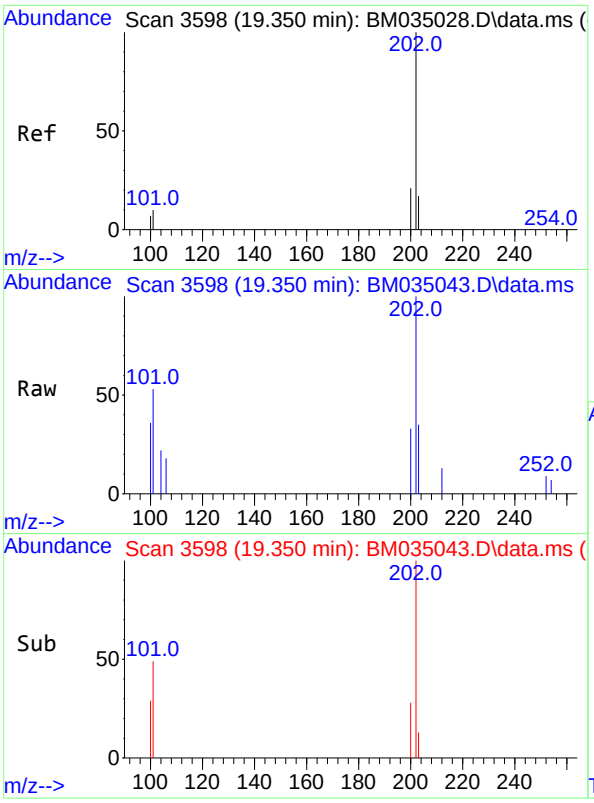


#15
Phenanthrene
Concen: 0.168 ng/ul
RT: 17.334 min Scan# 3139
Delta R.T. 0.000 min
Lab File: BM035043.D
Acq: 14 May 2022 00:29

Tgt Ion:178 Resp: 11966

Ion	Ratio	Lower	Upper
178	100		
179	19.1	15.0	22.6
176	21.0	17.9	26.9





#19
Fluoranthene
Concen: 0.031 ng/ul
RT: 19.350 min Scan# 3
Delta R.T. 0.000 min
Lab File: BM035043.D
Acq: 14 May 2022 00:29

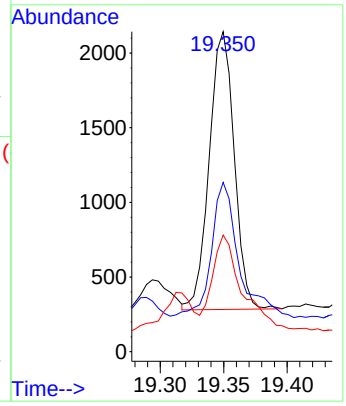
Tgt Ion:202 Resp: 255

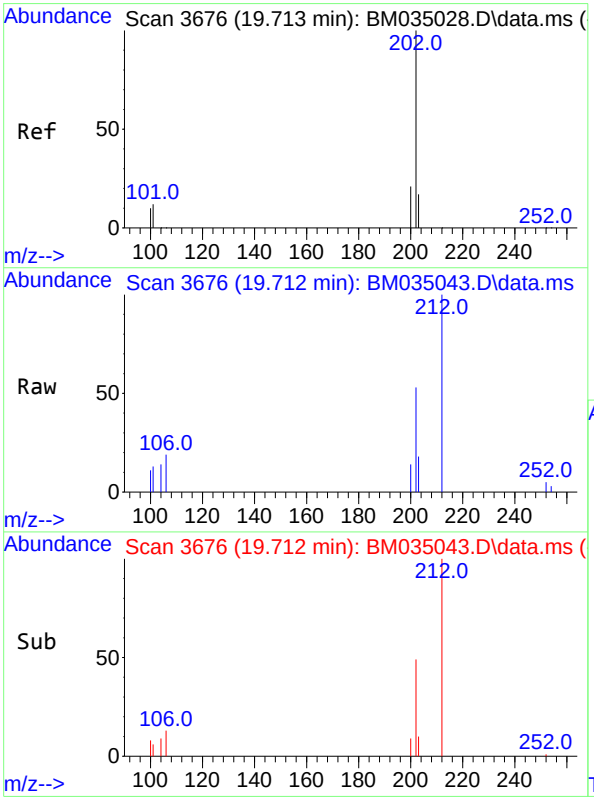
Ion	Ratio	Lower	Upper
202	100		
101	52.9	9.2	13.8#
100	36.4	7.2	10.8#

Instrument :
BNA_M
ClientSampleId :
EW498

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 05/16/2022
Supervised By :Yogesh Patel 05/17/2022

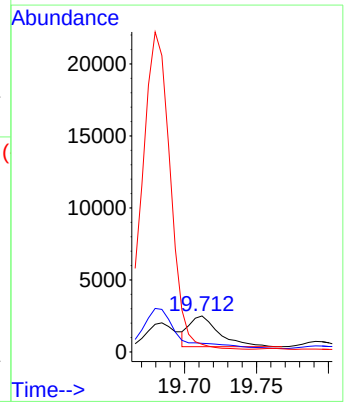


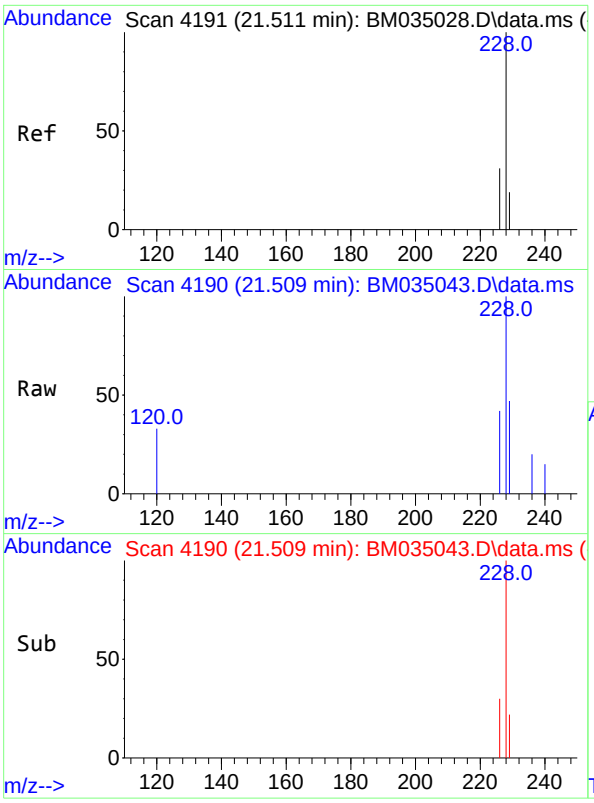


#20
Pyrene
Concen: 0.036 ng/ul
RT: 19.712 min Scan# 3676
Delta R.T. 0.000 min
Lab File: BM035043.D
Acq: 14 May 2022 00:29

Tgt Ion:202 Resp: 3051

Ion	Ratio	Lower	Upper
202	100		
101	23.9	9.3	13.9#
100	21.4	7.8	11.6#

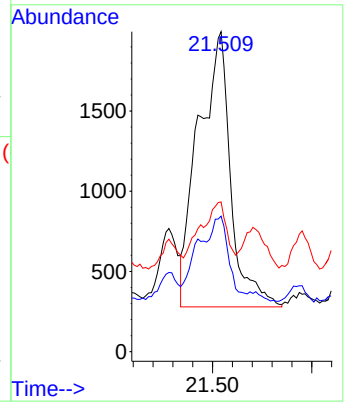




#22
Chrysene
Concen: 0.054 ng/ul m
RT: 21.509 min Scan# 4
Delta R.T. -0.003 min
Lab File: BM035043.D
Acq: 14 May 2022 00:29

Tgt Ion:228 Resp: 388

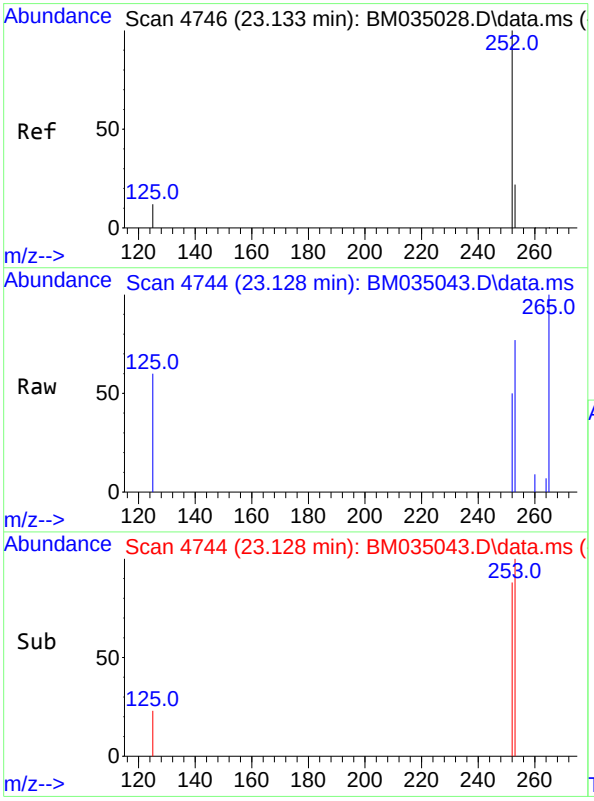
Ion	Ratio	Lower	Upper
228	100		
226	42.4	25.8	38.8#
229	46.8	16.7	25.1#



Instrument :
BNA_M
ClientSampleId :
EW498

Manual Integrations
APPROVED

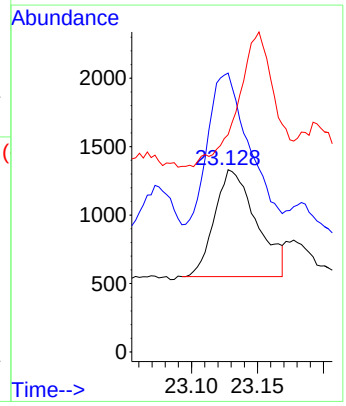
Reviewed By :Jagrut Upadhyay 05/16/2022
Supervised By :Yogesh Patel 05/17/2022

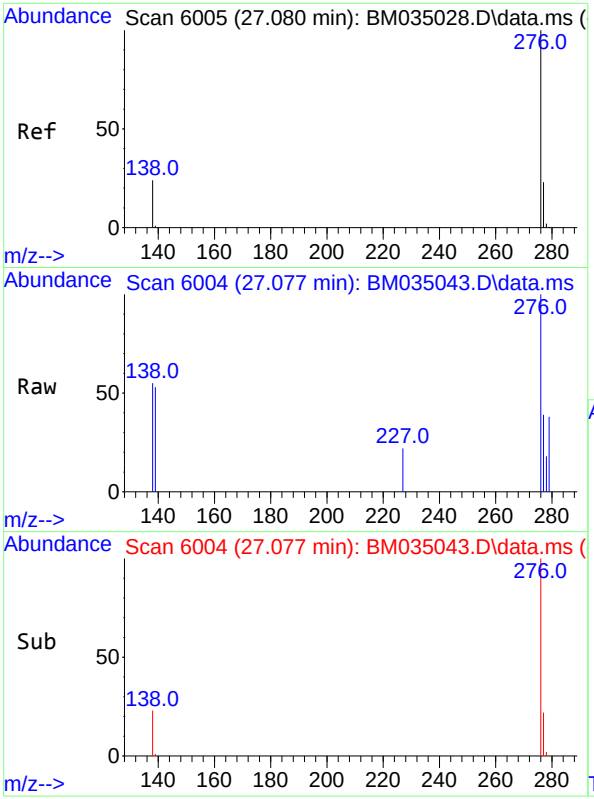


#24
Benzo(b)fluoranthene
Concen: 0.022 ng/ul
RT: 23.128 min Scan# 4744
Delta R.T. -0.006 min
Lab File: BM035043.D
Acq: 14 May 2022 00:29

Tgt Ion:252 Resp: 1724

Ion	Ratio	Lower	Upper
252	100		
253	153.0	0.0	64.2#
125	119.2	0.0	28.8#

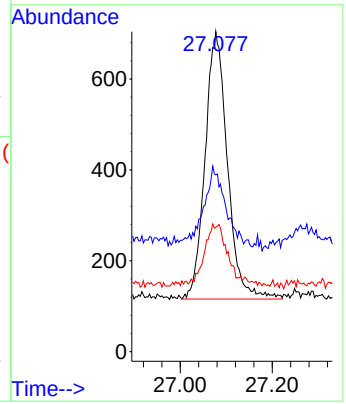




#29
Benzo(g,h,i)perylene
Concen: 0.033 ng/ul
RT: 27.077 min Scan# 6
Delta R.T. -0.003 min
Lab File: BM035043.D
Acq: 14 May 2022 00:29

Tgt Ion:276 Resp: 198

Ion	Ratio	Lower	Upper
276	100		
138	55.3	17.4	26.0#
277	38.9	22.6	33.8#



Instrument :
BNA_M
ClientSampleId :
EW498

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 05/16/2022
Supervised By :Yogesh Patel 05/17/2022