Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051322\
Data File : BM035092.D
Acq On : 15 May 2022 07:46
Operator : CG/JU
Sample : N2632-14
Misc :
ALS Vial : 68 Sample Multiplier: 1

Quant Time: May 16 00:56:29 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 :
EW4B6

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	4805	0.400	ng/ul		0.00
4) Naphthalene-d8	10.715	136	15056	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.547	164	10423	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.292	188	23456	0.400	ng/ul	#	0.00
17) Chrysene-d12	21.473	240	18643	0.400	ng/ul		0.00
23) Perylene-d12	23.859	264	15756	0.400	ng/ul	#	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.356	96	14625	2.541	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.305	152	4944	0.206	ng/ul		0.00
18) Fluoranthene-d10	19.317	212	15268	0.239	ng/ul		0.00
Target Compounds							Qvalue
7) 2-Methylnaphthalene	12.376	142	1322	0.040	ng/ul		88
8) 1-Methylnaphthalene	12.596	142	1292	0.043	ng/ul		88
15) Phenanthrene	17.330	178	9357	0.105	ng/ul		96
19) Fluoranthene	19.350	202	2689	0.026	ng/ul	#	80
20) Pyrene	19.712	202	5616	0.053	ng/ul	#	82
22) Chrysene	21.509	228	6678m	0.074	ng/ul		
24) Benzo(b)fluoranthene	23.136	252	2239	0.027	ng/ul	#	1
29) Benzo(g,h,i)perylene	27.081	276	2861	0.045	ng/ul	#	68

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

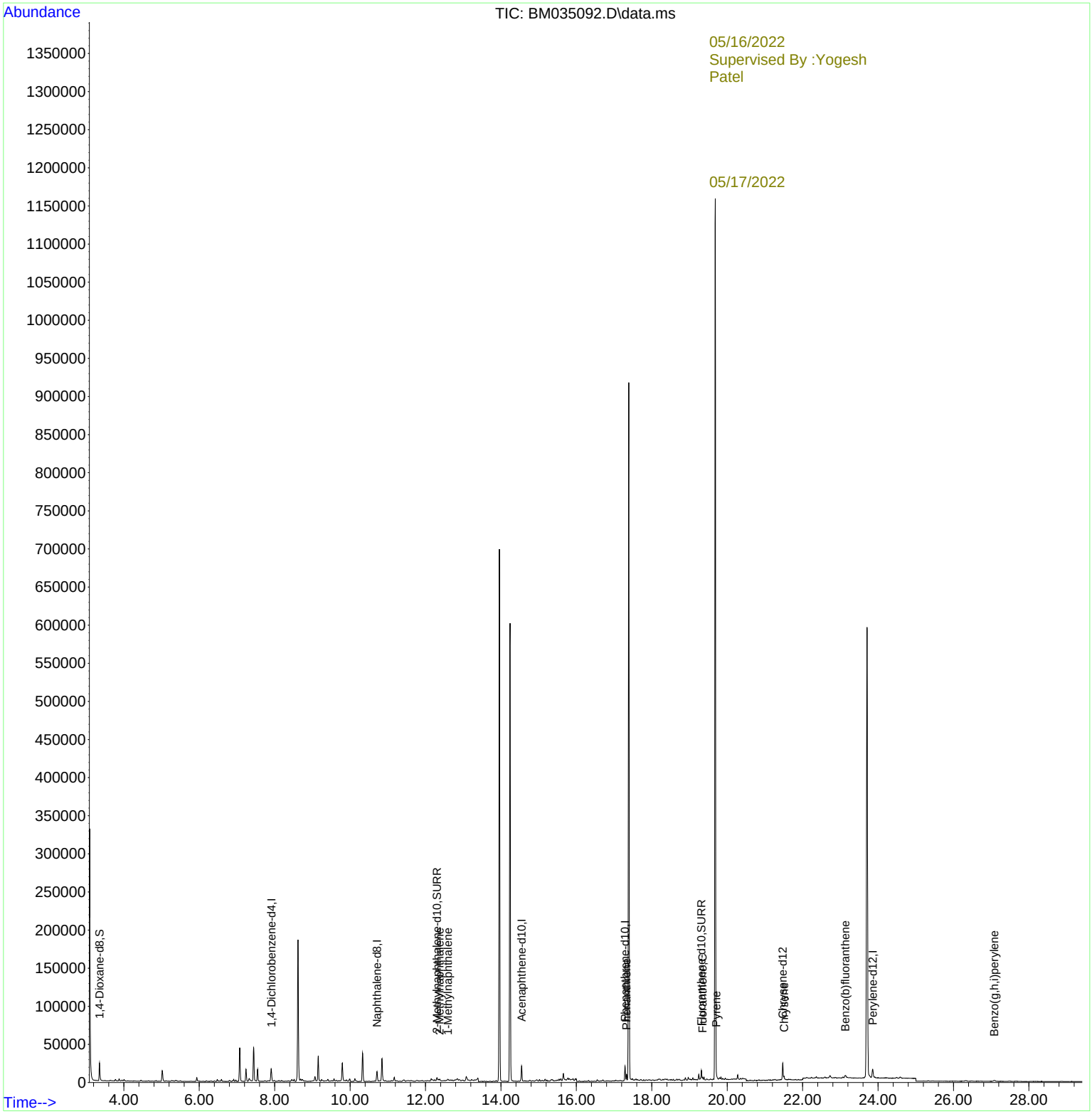
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051322\
Data File : BM035092.D
Acq On : 15 May 2022 07:46
Operator : CG/JU
Sample : N2632-14
Misc :
ALS Vial : 68 Sample Multiplier: 1

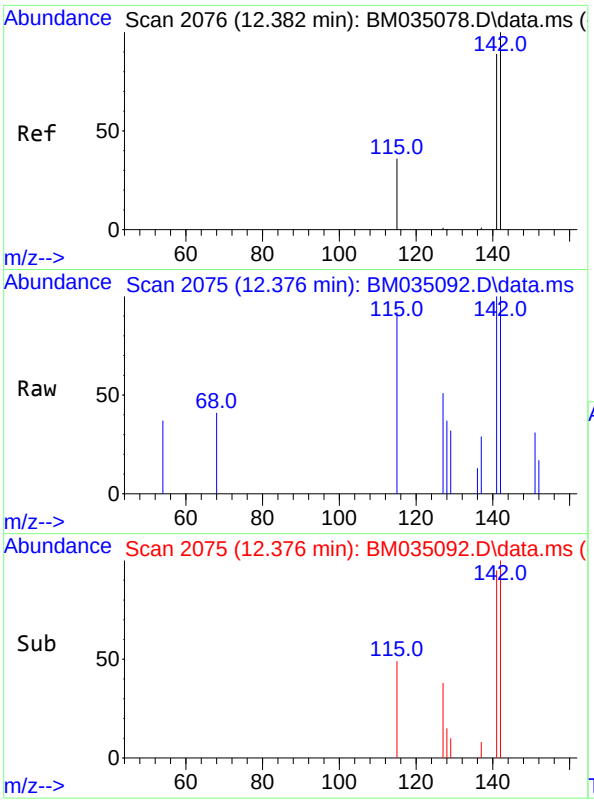
Quant Time: May 16 00:56:29 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM051222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 12 18:15:39 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
EW4B6

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay

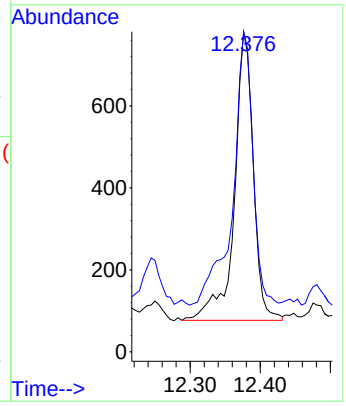




#7
2-Methylnaphthalene
Concen: 0.040 ng/ul
RT: 12.376 min Scan# 2
Delta R.T. -0.005 min
Lab File: BM035092.D
Acq: 15 May 2022 07:46

Tgt Ion:142 Resp: 132

Ion	Ratio	Lower	Upper
142	100		
141	101.1	71.8	107.6



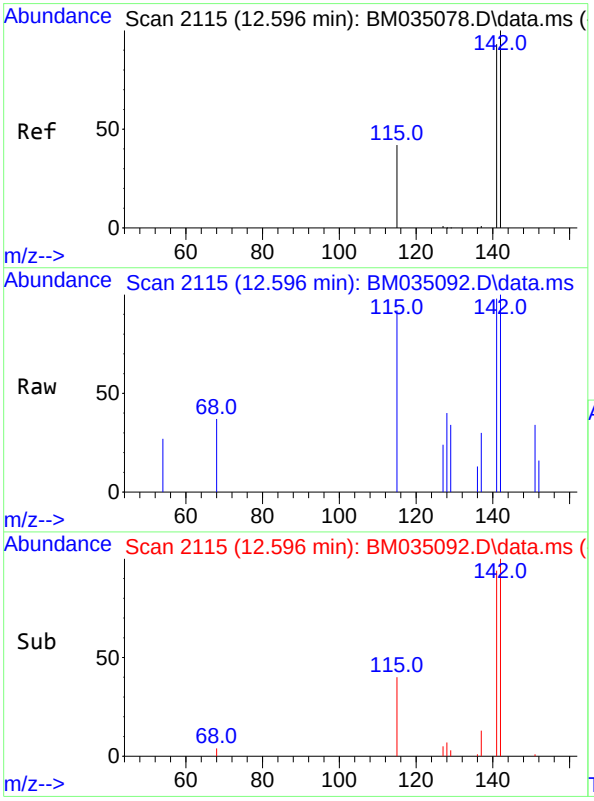
Instrument :
BNA_M
ClientSampleId :
EW4B6

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay

05/16/2022
Supervised By :Yogesh Patel

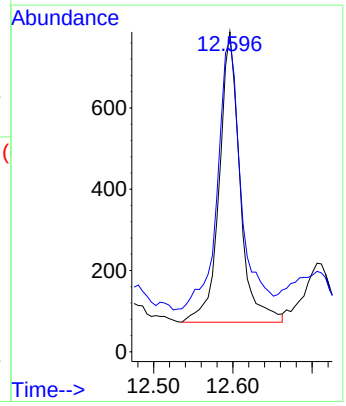
05/17/2022

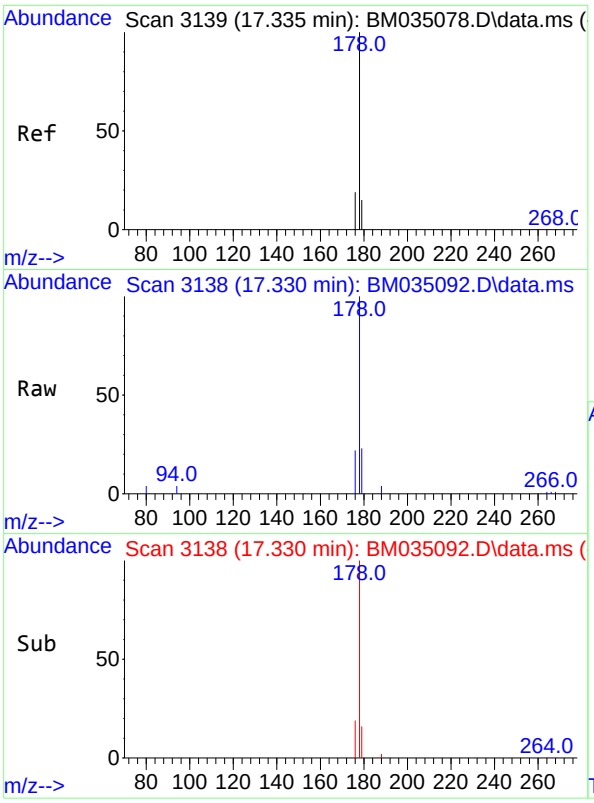


#8
1-Methylnaphthalene
Concen: 0.043 ng/ul
RT: 12.596 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BM035092.D
Acq: 15 May 2022 07:46

Tgt Ion:142 Resp: 1292

Ion	Ratio	Lower	Upper
142	100		
141	105.0	75.0	112.4

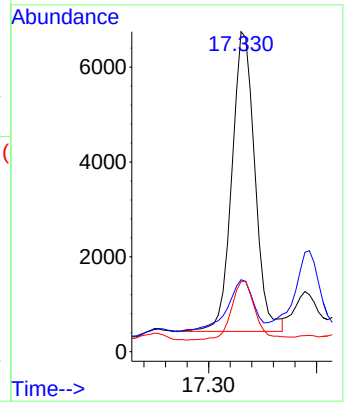




#15
Phenanthrene
Concen: 0.105 ng/ul
RT: 17.330 min Scan# 3
Delta R.T. -0.004 min
Lab File: BM035092.D
Acq: 15 May 2022 07:46

Tgt Ion:178 Resp: 935

Ion	Ratio	Lower	Upper
178	100		
179	22.5	15.0	22.6
176	21.9	17.9	26.9



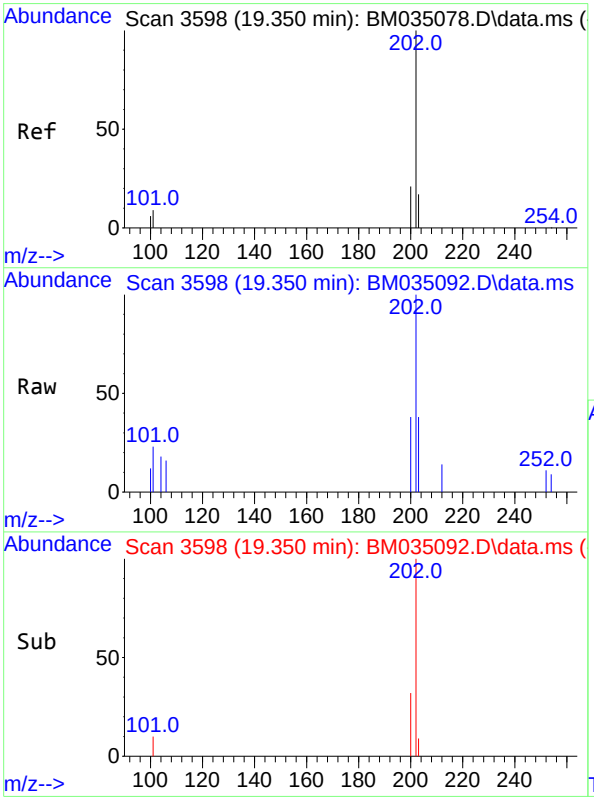
Instrument :
BNA_M
ClientSampleId :
EW4B6

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay

05/16/2022
Supervised By :Yogesh Patel

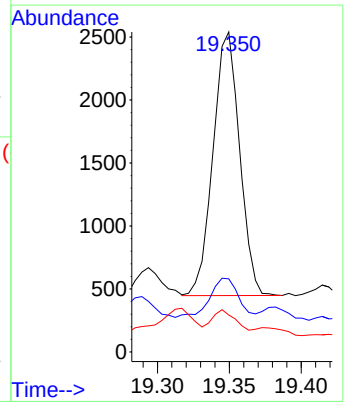
05/17/2022

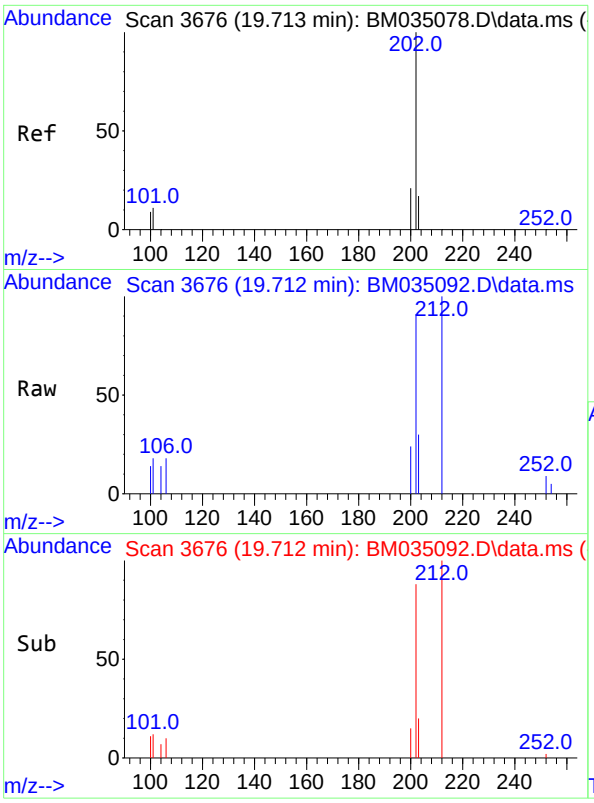


#19
Fluoranthene
Concen: 0.026 ng/ul
RT: 19.350 min Scan# 3598
Delta R.T. -0.000 min
Lab File: BM035092.D
Acq: 15 May 2022 07:46

Tgt Ion:202 Resp: 2689

Ion	Ratio	Lower	Upper
202	100		
101	22.9	9.2	13.8#
100	11.6	7.2	10.8#

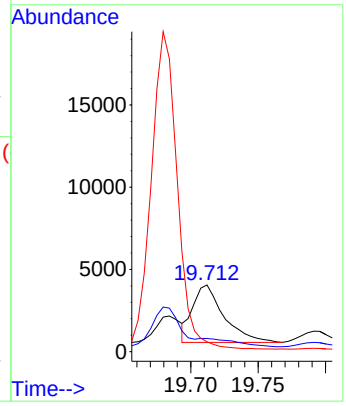




#20
Pyrene
Concen: 0.053 ng/ul
RT: 19.712 min Scan# 3
Delta R.T. 0.000 min
Lab File: BM035092.D
Acq: 15 May 2022 07:46

Tgt Ion:202 Resp: 561

Ion	Ratio	Lower	Upper
202	100		
101	19.7	9.3	13.9#
100	14.9	7.8	11.6#



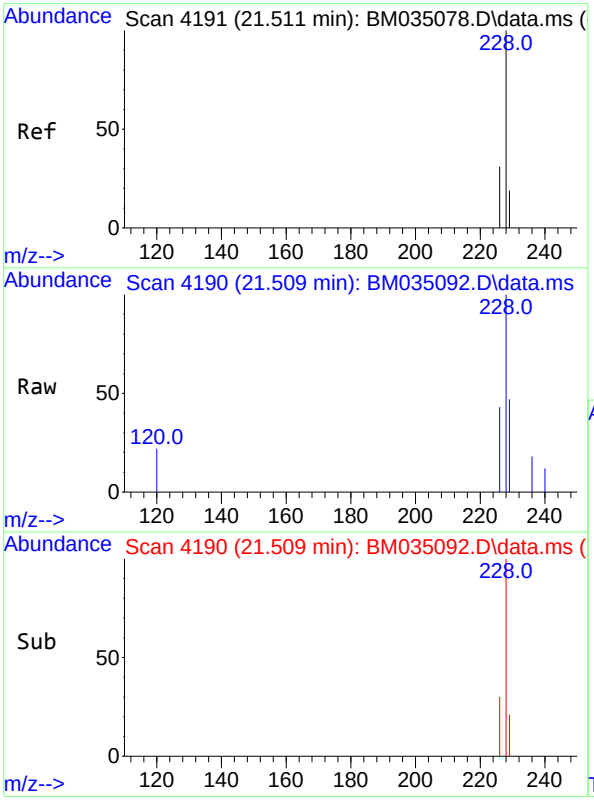
Instrument :
BNA_M
ClientSampleId :
EW4B6

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay

05/16/2022
Supervised By :Yogesh Patel

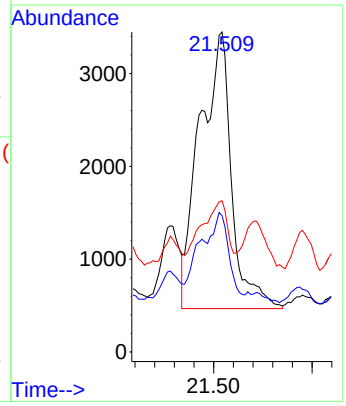
05/17/2022

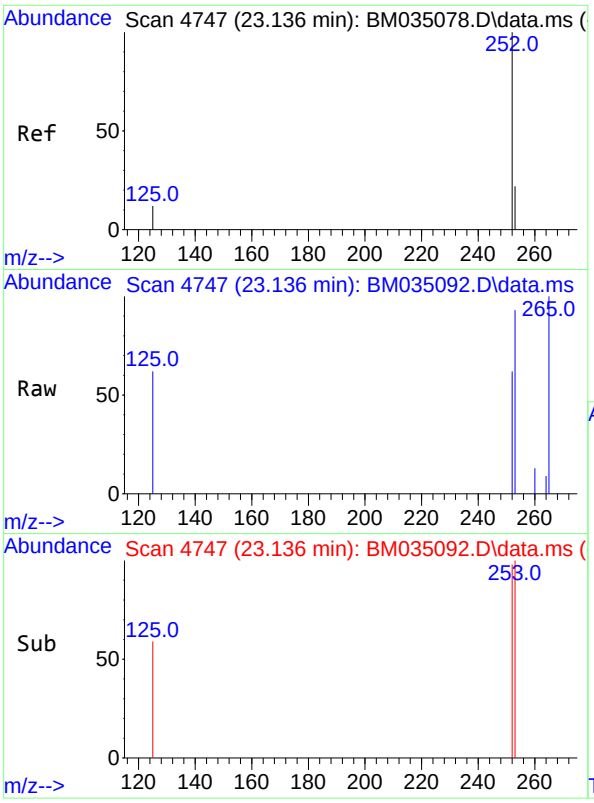


#22
Chrysene
Concen: 0.074 ng/ul m
RT: 21.509 min Scan# 4190
Delta R.T. -0.003 min
Lab File: BM035092.D
Acq: 15 May 2022 07:46

Tgt Ion:228 Resp: 6678

Ion	Ratio	Lower	Upper
228	100		
226	42.6	25.8	38.8#
229	47.3	16.7	25.1#

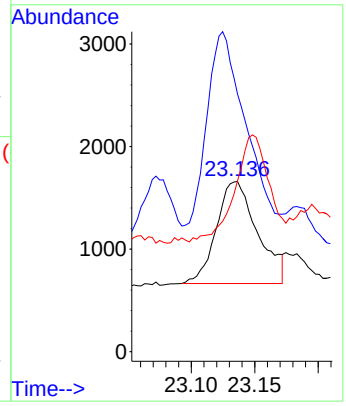




#24
Benzo(b)fluoranthene
Concen: 0.027 ng/ul
RT: 23.136 min Scan# 4
Delta R.T. 0.003 min
Lab File: BM035092.D
Acq: 15 May 2022 07:46

Tgt Ion:252 Resp: 223

Ion	Ratio	Lower	Upper
252	100		
253	151.3	0.0	64.2#
125	100.4	0.0	28.8#



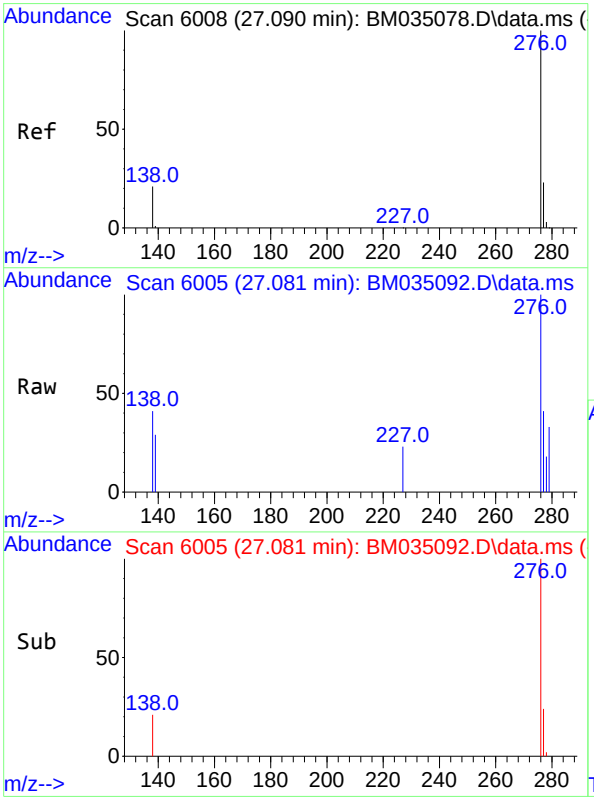
Instrument :
BNA_M
ClientSampleId :
EW4B6

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay

05/16/2022
Supervised By :Yogesh Patel

05/17/2022



#29
Benzo(g,h,i)perylene
Concen: 0.045 ng/ul
RT: 27.081 min Scan# 6005
Delta R.T. 0.000 min
Lab File: BM035092.D
Acq: 15 May 2022 07:46

Tgt Ion:276 Resp: 2861

Ion	Ratio	Lower	Upper
276	100		
138	41.3	17.4	26.0#
277	40.8	22.6	33.8#