Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041222\
Data File : BM034635.D
Acq On : 13 Apr 2022 00:09
Operator : CG/JU
Sample : N2319-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YB2J1

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 04/13/2022
Supervised By :Yogesh Patel 04/14/2022

Quant Time: Apr 13 05:10:52 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM041222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 12 15:46:33 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.884	152	2312	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.687	136	6558	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.528	164	3696	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.270	188	7020m	0.400	ng/ul	-0.01
17) Chrysene-d12	21.481	240	5428	0.400	ng/ul	# 0.01
23) Perylene-d12	23.823	264	2515m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	18239	4.551	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.309	152	3630	0.418	ng/ul	0.00
18) Fluoranthene-d10	19.298	212	8929	0.565	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.290	88	215	0.054	ng/ul#	47
21) Benzo(a)anthracene	21.467	228	299m	0.026	ng/ul	
24) Benzo(b)fluoranthene	23.104	252	544m	0.066	ng/ul	
25) Benzo(k)fluoranthene	23.153	252	332m	0.040	ng/ul	
27) Indeno(1,2,3-cd)pyrene	26.362	276	399	0.032	ng/ul#	64
29) Benzo(g,h,i)perylene	27.100	276	467	0.034	ng/ul#	1

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

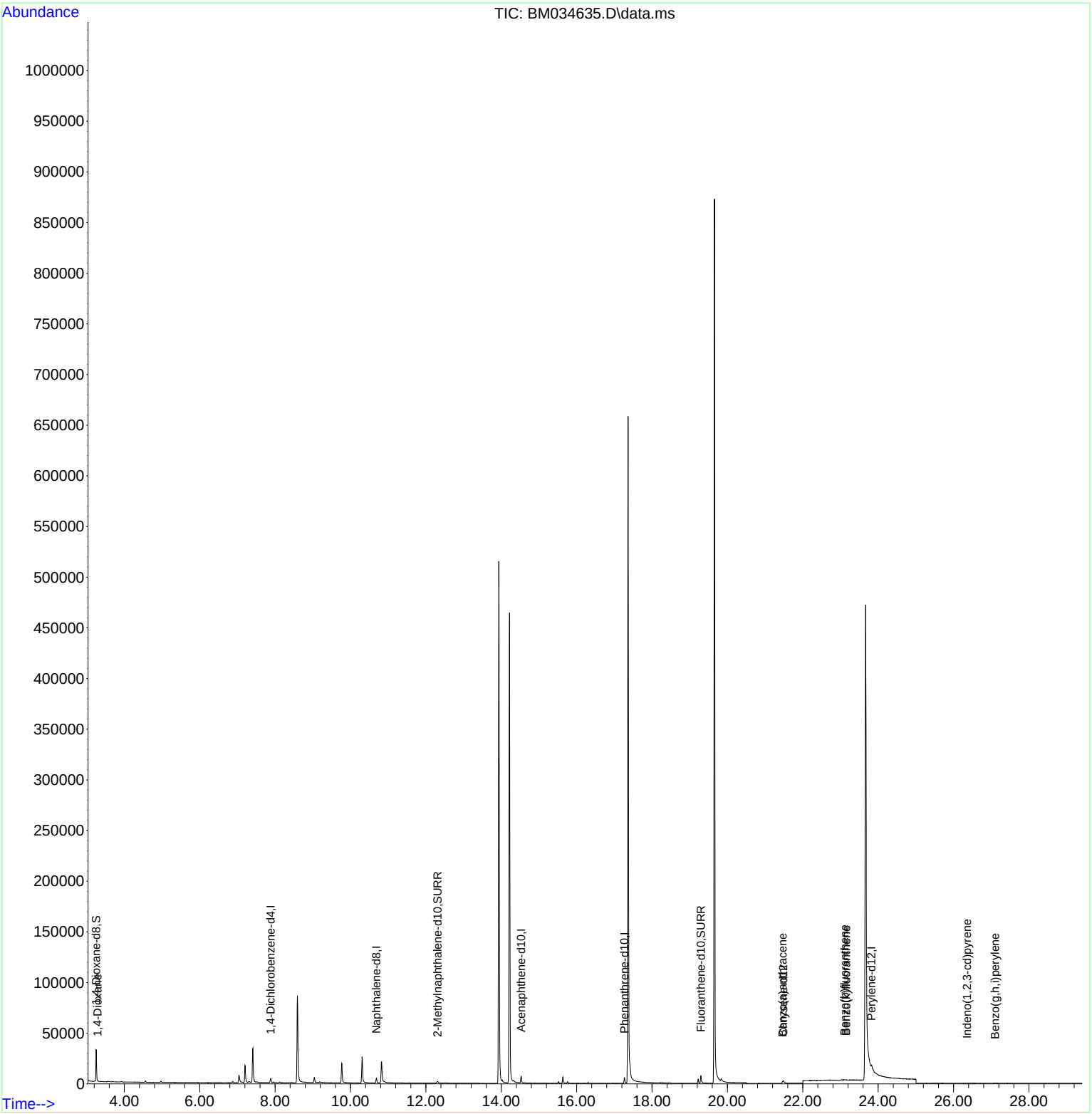
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041222\
Data File : BM034635.D
Acq On : 13 Apr 2022 00:09
Operator : CG/JU
Sample : N2319-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

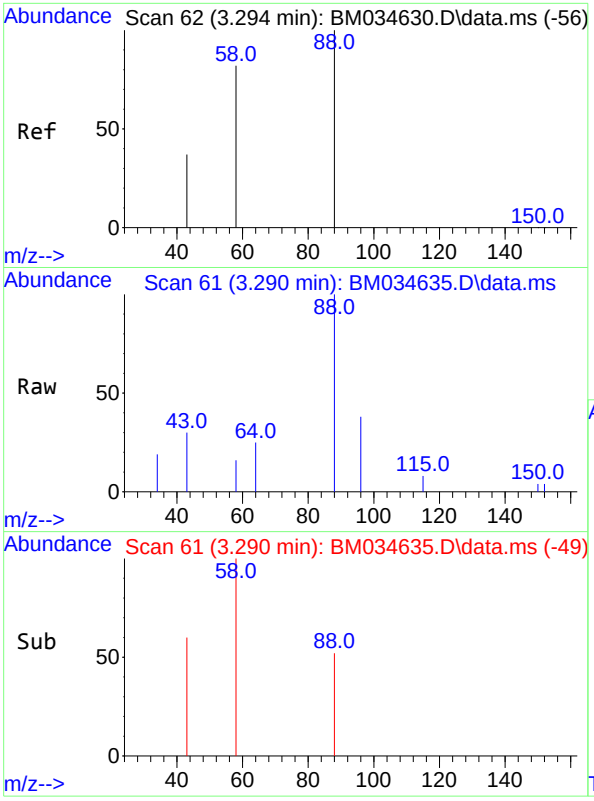
Quant Time: Apr 13 05:10:52 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM041222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 12 15:46:33 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
YB2J1

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 04/13/2022
Supervised By :Yogesh Patel 04/14/2022

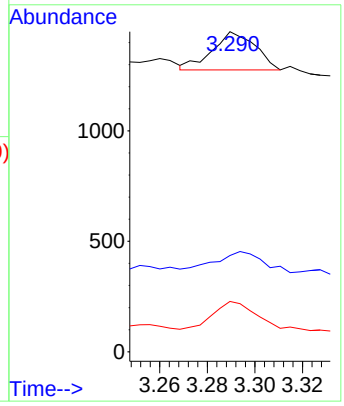




#2
1,4-Dioxane
Concen: 0.054 ng/ul
RT: 3.290 min Scan# 6
Delta R.T. -0.000 min
Lab File: BM034635.D
Acq: 13 Apr 2022 00:09

Tgt Ion: 88 Resp: 21

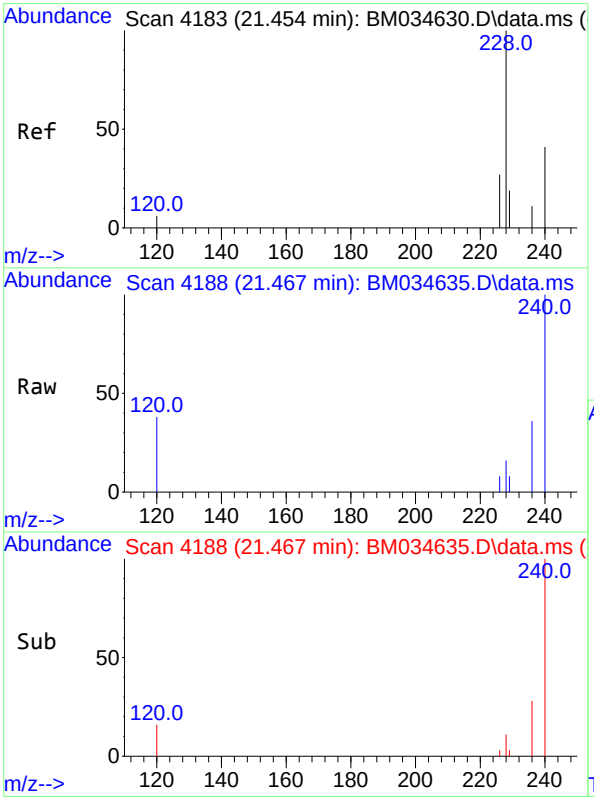
Ion	Ratio	Lower	Upper
88	100		
43	30.1	49.7	74.5#
58	15.7	52.5	78.7#



Instrument :
BNA_M
ClientSampleId :
YB2J1

Manual Integrations
APPROVED

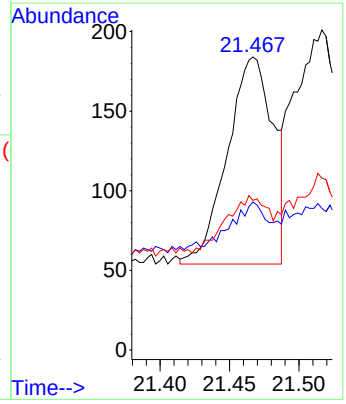
Reviewed By :Jagrut Upadhyay 04/13/2022
Supervised By :Yogesh Patel 04/14/2022

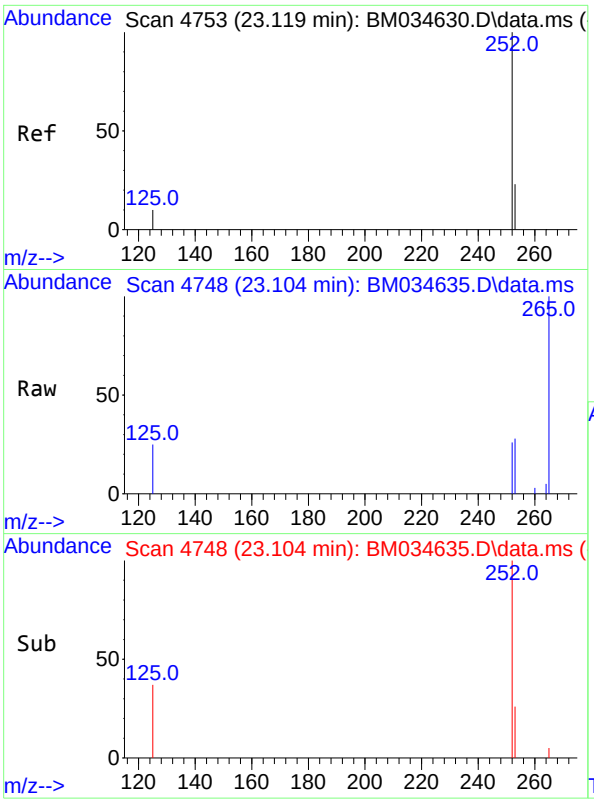


#21
Benzo(a)anthracene
Concen: 0.026 ng/ul m
RT: 21.467 min Scan# 4188
Delta R.T. 0.013 min
Lab File: BM034635.D
Acq: 13 Apr 2022 00:09

Tgt Ion:228 Resp: 299

Ion	Ratio	Lower	Upper
228	100		
229	50.5	17.3	25.9#
226	51.1	23.2	34.8#

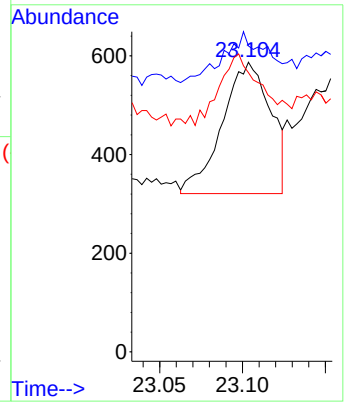




#24
Benzo(b)fluoranthene
Concen: 0.066 ng/ul m
RT: 23.104 min Scan# 4
Delta R.T. -0.015 min
Lab File: BM034635.D
Acq: 13 Apr 2022 00:09

Tgt Ion:252 Resp: 54

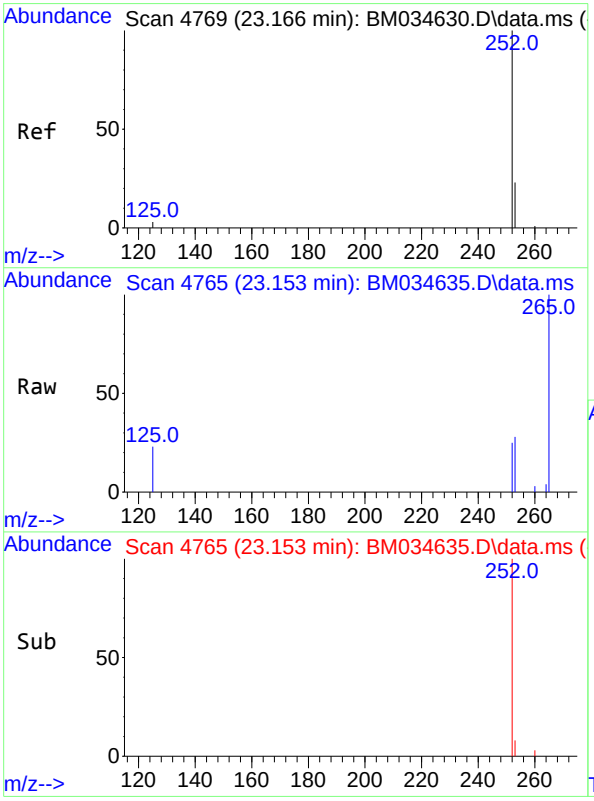
Ion	Ratio	Lower	Upper
252	100		
253	105.6	0.0	64.2#
125	96.4	0.0	28.8#



Instrument :
BNA_M
ClientSampleId :
YB2J1

Manual Integrations
APPROVED

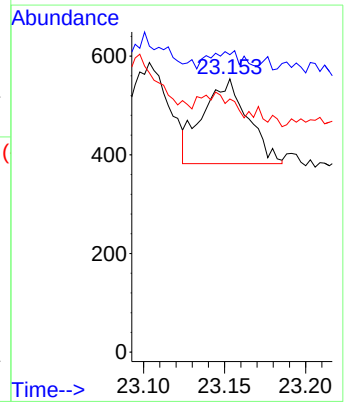
Reviewed By :Jagrut Upadhyay 04/13/2022
Supervised By :Yogesh Patel 04/14/2022

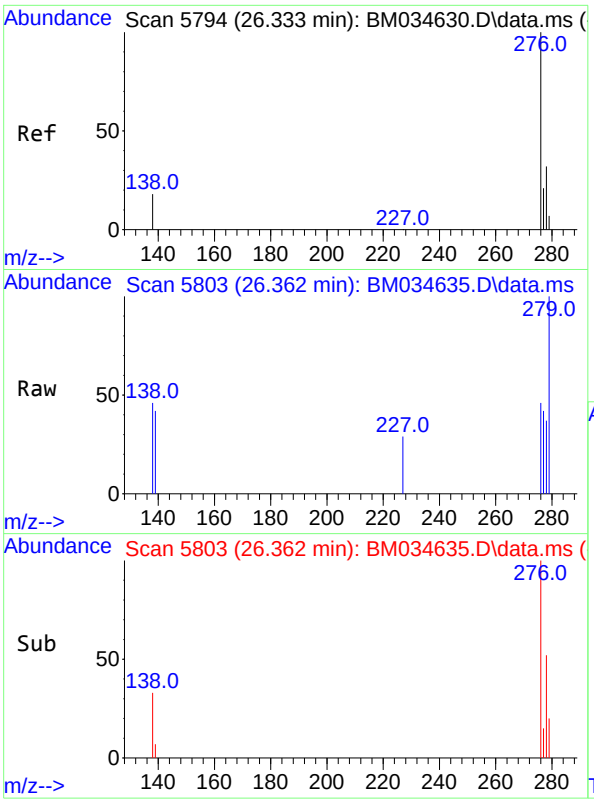


#25
Benzo(k)fluoranthene
Concen: 0.040 ng/ul m
RT: 23.153 min Scan# 4765
Delta R.T. -0.016 min
Lab File: BM034635.D
Acq: 13 Apr 2022 00:09

Tgt Ion:252 Resp: 332

Ion	Ratio	Lower	Upper
252	100		
253	108.8	26.8	40.2#
125	92.6	12.0	18.0#

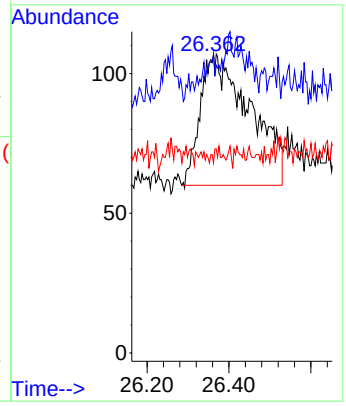




#27
Indeno(1,2,3-cd)pyrene
Concen: 0.032 ng/ul
RT: 26.362 min Scan# 5
Delta R.T. 0.015 min
Lab File: BM034635.D
Acq: 13 Apr 2022 00:09

Tgt Ion:276 Resp: 39

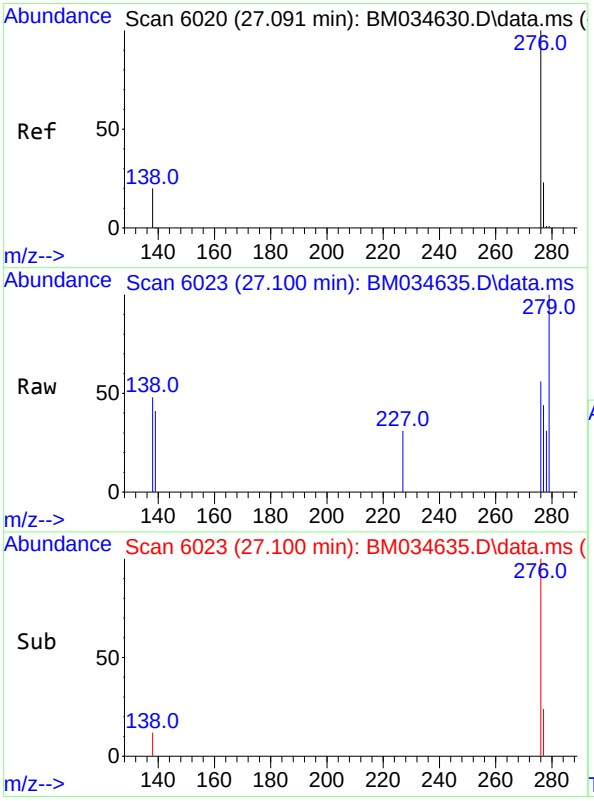
Ion	Ratio	Lower	Upper
276	100		
138	3.3	15.8	23.6#
227	1.8	0.0	0.0#



Instrument :
BNA_M
ClientSampleId :
YB2J1

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 04/13/2022
Supervised By :Yogesh Patel 04/14/2022



#29
Benzo(g,h,i)perylene
Concen: 0.034 ng/ul
RT: 27.100 min Scan# 6023
Delta R.T. 0.005 min
Lab File: BM034635.D
Acq: 13 Apr 2022 00:09

Tgt Ion:276 Resp: 467

Ion	Ratio	Lower	Upper
276	100		
138	85.2	17.4	26.0#
277	77.0	22.6	33.8#