

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
 Data File : BM035773.D
 Acq On : 29 Jun 2022 22:38
 Operator : CG/JU
 Sample : N3375-05
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4T6

Manual Integrations
 APPROVED

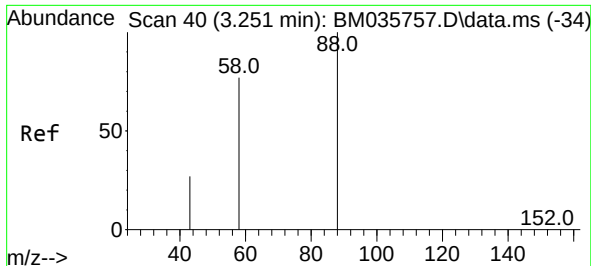
Reviewed By :Jagrut Upadhyay 06/30/2022
 Supervised By :mohammad ahmed 07/01/2022

Quant Time: Jun 30 04:48:37 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 29 17:48:53 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

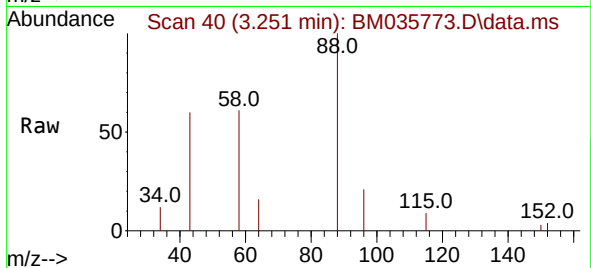
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.778	152	3686m	0.400	ng/ul	-0.09
4) Naphthalene-d8	10.567	136	12667	0.400	ng/ul	#-0.05
9) Acenaphthene-d10	14.413	164	8396m	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.161	188	15610m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.357	240	14517	0.400	ng/ul	#-0.02
23) Perylene-d12	23.675	264	16078	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.213	96	21510	4.300	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.167	152	7066	0.356	ng/ul	-0.06
18) Fluoranthene-d10	19.196	212	14303	0.292	ng/ul	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.251	88	4689	0.948	ng/ul#	85
11) Acenaphthene	14.478	153	1313	0.039	ng/ul	88
16) Anthracene	17.296	178	9911m	0.211	ng/ul	

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



#2
1,4-Dioxane
Concen: 0.948 ng/ul
RT: 3.251 min Scan# 40
Delta R.T. 0.000 min
Lab File: BM035773.D
Acq: 29 Jun 2022 22:38

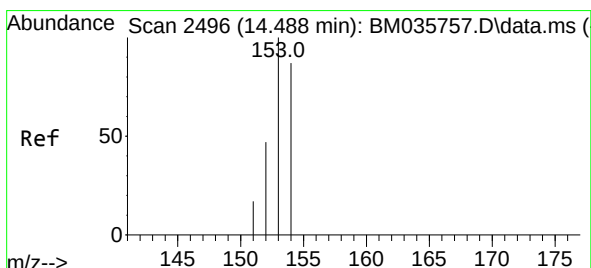
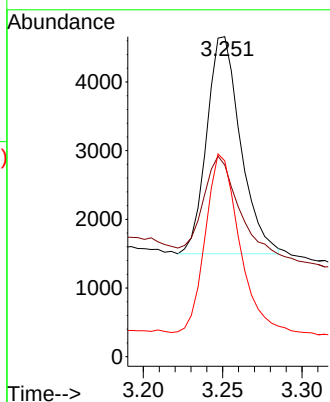
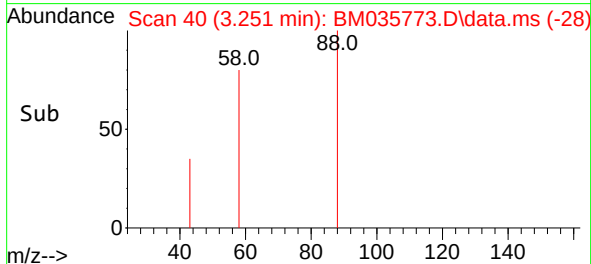
Instrument :
BNA_M
ClientSampleId :
EW4T6



Tgt Ion: 88 Resp: 4689
Ion Ratio Lower Upper
88 100
43 59.9 37.8 56.6
58 61.2 42.6 63.8

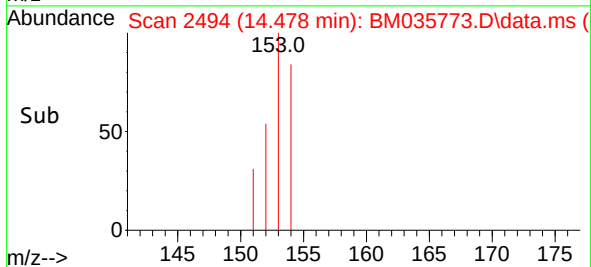
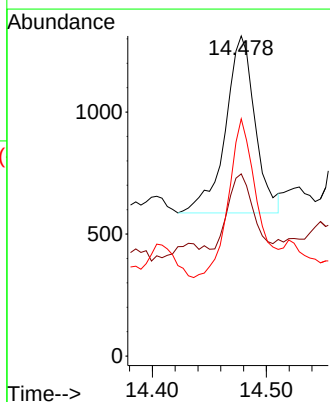
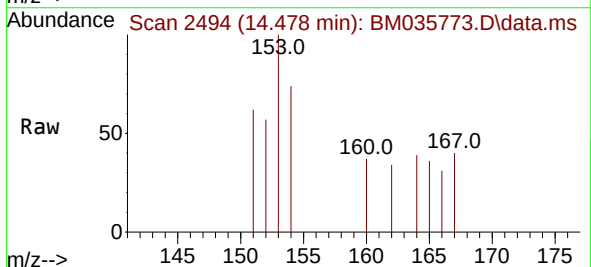
Manual Integrations
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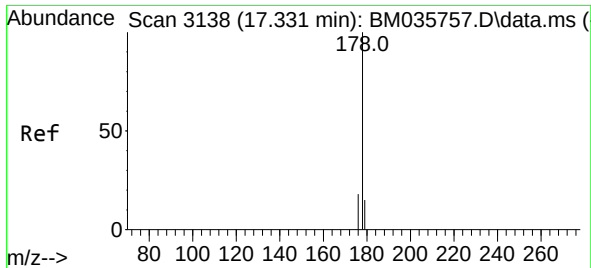
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Supervised By :mohammad ahmed 07/01/2022



#11
Acenaphthene
Concen: 0.039 ng/ul
RT: 14.478 min Scan# 2494
Delta R.T. -0.019 min
Lab File: BM035773.D
Acq: 29 Jun 2022 22:38

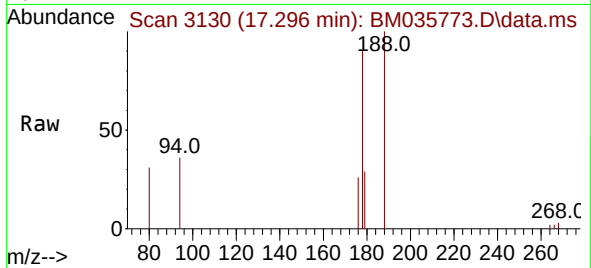
Tgt Ion:153 Resp: 1313
Ion Ratio Lower Upper
153 100
152 56.9 40.2 60.4
154 74.1 69.7 104.5





#16
 Anthracene
 Concen: 0.211 ng/ul m
 RT: 17.296 min Scan# 31
 Delta R.T. -0.051 min
 Lab File: BM035773.D
 Acq: 29 Jun 2022 22:38

Instrument :
 BNA_M
 ClientSampleId :
 EW4T6



Tgt Ion:178 Resp: 991
 Ion Ratio Lower Upper
 178 100
 179 31.8 13.6 20.4
 176 28.5 15.6 23.4

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