

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
 Data File : BM035748.D
 Acq On : 29 Jun 2022 06:30
 Operator : CG/JU
 Sample : N3374-08
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4T8

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 06/29/2022
 Supervised By :mohammad ahmed 07/01/2022

Quant Time: Jun 29 07:03:45 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 05:17:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.791	152	4533m	0.400	ng/ul	-0.08
4) Naphthalene-d8	10.573	136	14308	0.400	ng/ul	-0.05
9) Acenaphthene-d10	14.413	164	7973m	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.161	188	15993m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.357	240	14280	0.400	ng/ul	#-0.02
23) Perylene-d12	23.669	264	17350	0.400	ng/ul	#-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.209	96	24827	4.036	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.189	152	5103	0.228	ng/ul	-0.04
18) Fluoranthene-d10	19.196	212	11485	0.239	ng/ul	-0.02
Target Compounds						Qvalue
5) Naphthalene	10.622	128	1364	0.031	ng/ul#	75
11) Acenaphthene	14.473	153	5300	0.165	ng/ul	98
16) Anthracene	17.292	178	4929m	0.102	ng/ul	
19) Fluoranthene	19.224	202	2386	0.033	ng/ul#	50

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

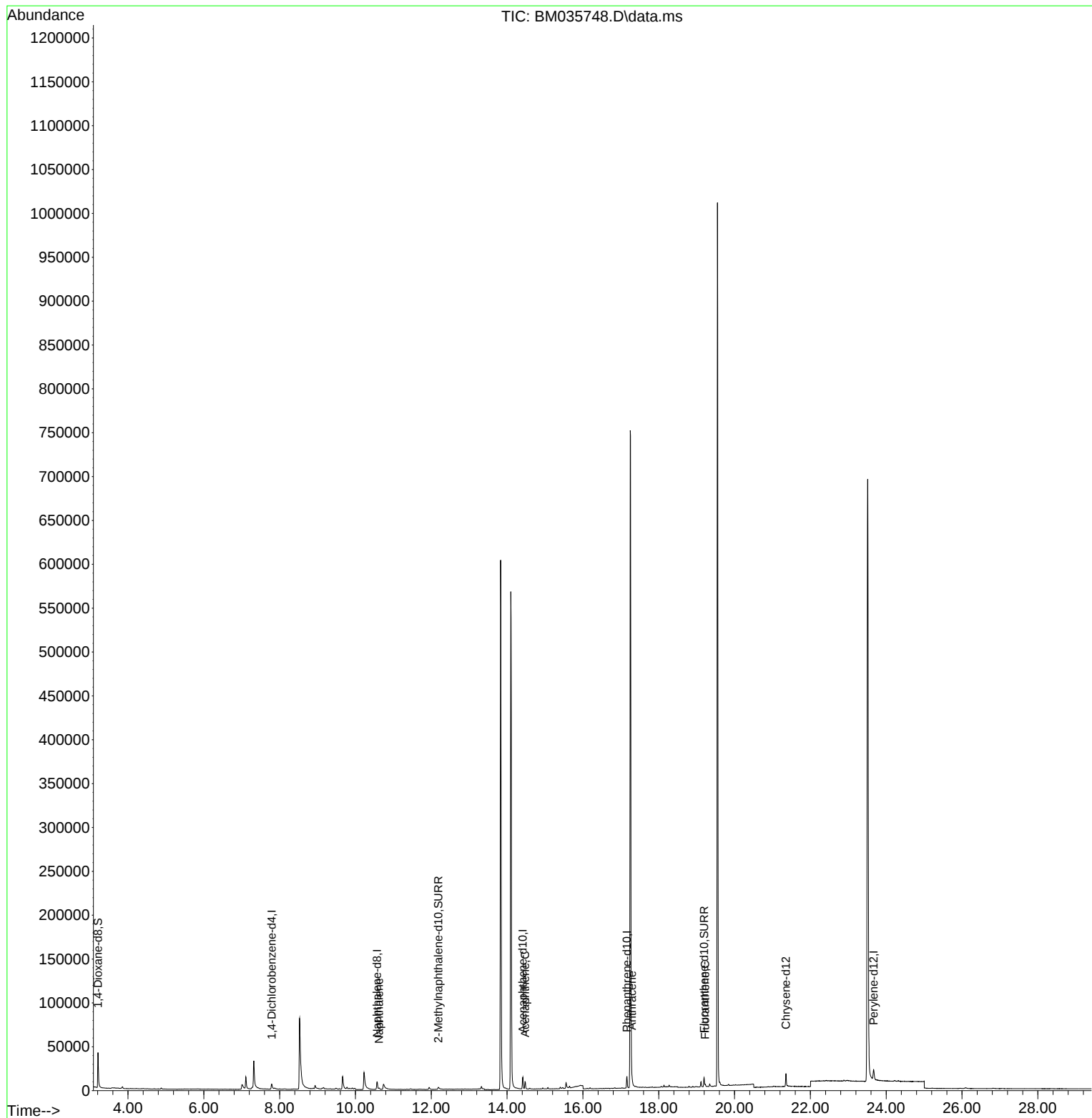
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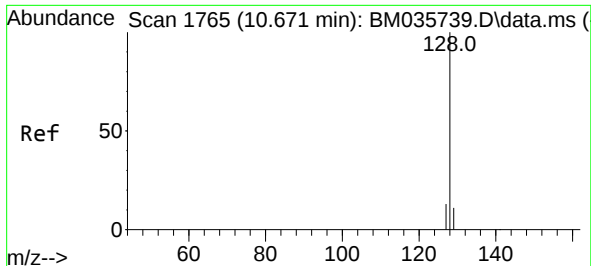
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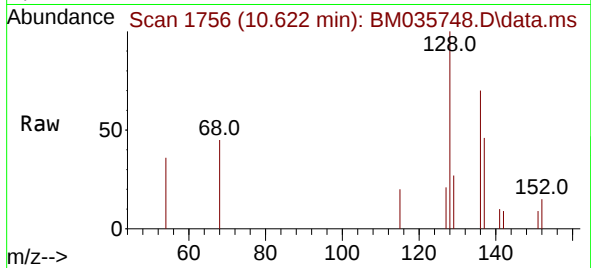
Quant Time: Jun 29 07:03:45 2022
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#5
Naphthalene
Concen: 0.031 ng/u1
RT: 10.622 min Scan# 1756
Delta R.T. -0.049 min
Lab File: BM035748.D
Acq: 29 Jun 2022 06:30

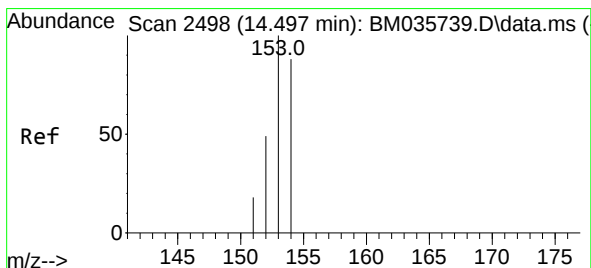
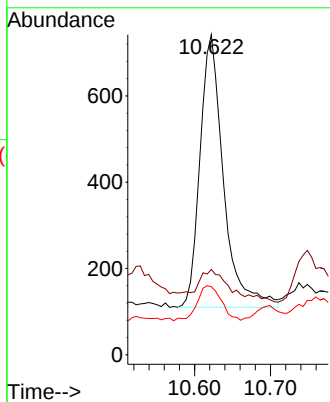
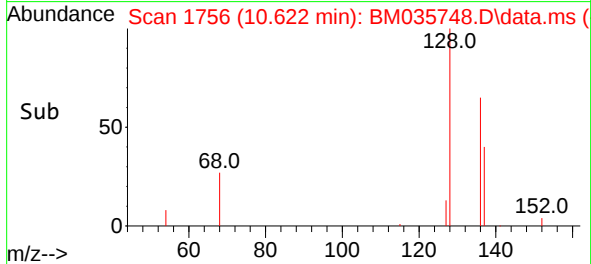
Instrument :
BNA_M
ClientSampleId :
EW4T8



Tgt Ion:128 Resp: 1364
Ion Ratio Lower Upper
128 100
129 26.7 10.2 15.2
127 21.3 11.7 17.5

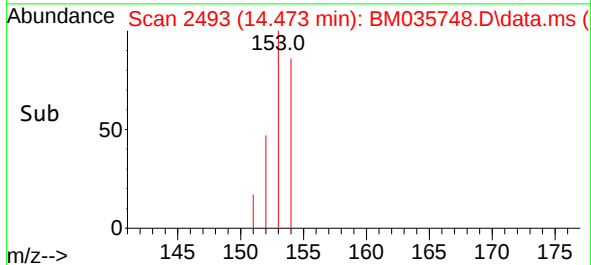
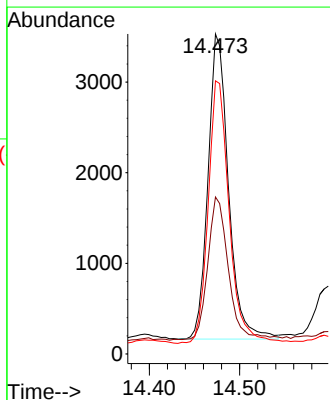
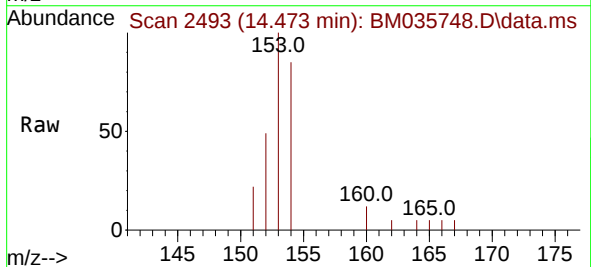
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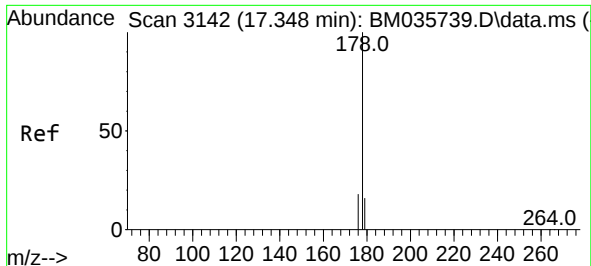
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Supervised By :mohammad ahmed 07/01/2022



#11
Acenaphthene
Concen: 0.165 ng/u1
RT: 14.473 min Scan# 2493
Delta R.T. -0.024 min
Lab File: BM035748.D
Acq: 29 Jun 2022 06:30

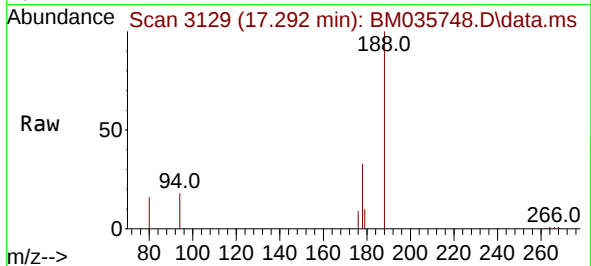
Tgt Ion:153 Resp: 5300
Ion Ratio Lower Upper
153 100
152 49.1 40.2 60.4
154 85.3 69.7 104.5





#16
 Anthracene
 Concen: 0.102 ng/ul m
 RT: 17.292 min Scan# 3142
 Delta R.T. -0.056 min
 Lab File: BM035748.D
 Acq: 29 Jun 2022 06:30

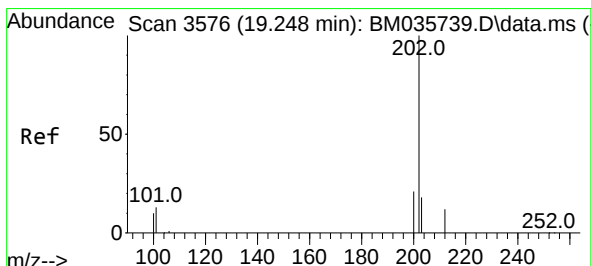
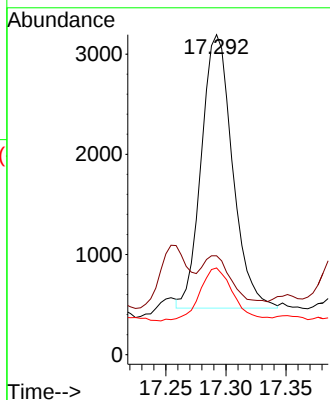
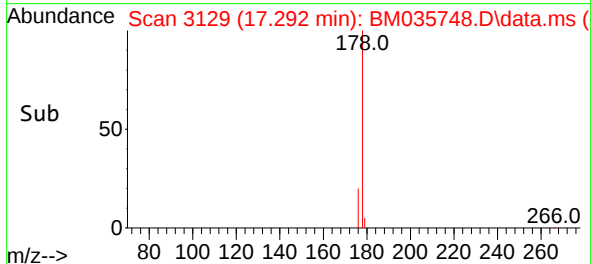
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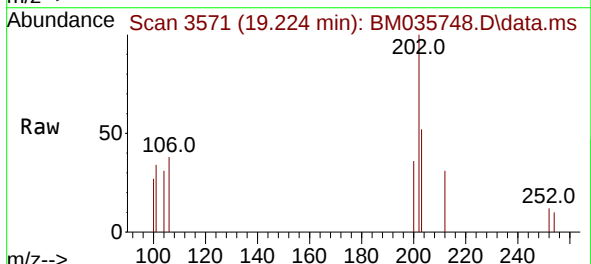
Tgt Ion:178 Resp: 4929
 Ion Ratio Lower Upper
 178 100
 179 30.9 13.6 20.4#
 176 27.1 15.6 23.4#

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#19
 Fluoranthene
 Concen: 0.033 ng/ul
 RT: 19.224 min Scan# 3571
 Delta R.T. -0.024 min
 Lab File: BM035748.D
 Acq: 29 Jun 2022 06:30



Tgt Ion:202 Resp: 2386
 Ion Ratio Lower Upper
 202 100
 101 33.8 10.1 15.1#
 100 26.9 7.9 11.9#

