

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062022\
 Data File : BN020274.D
 Acq On : 20 Jun 2022 12:28
 Operator : CG/JU
 Sample : N3294-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW4P5

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 06/21/2022
 Supervised By :mohammad ahmed 06/28/2022

Quant Time: Jun 21 02:37:33 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN061822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 20 01:13:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.792	152	1993	0.400	ng/ul	# 0.00
4) Naphthalene-d8	10.577	136	8106m	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.422	164	6543m	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.161	188	12194m	0.400	ng/ul	0.00
17) Chrysene-d12	21.356	240	15911m	0.400	ng/ul	0.00
23) Perylene-d12	23.671	264	16778m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.256	96	8939	3.928	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.172	152	3851m	0.287	ng/ul	0.00
18) Fluoranthene-d10	19.191	212	11227m	0.342	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.290	88	16826	7.681	ng/ul#	30
5) Naphthalene	10.627	128	6645m	0.256	ng/ul	
7) 2-Methylnaphthalene	12.244	142	4167m	0.249	ng/ul	
8) 1-Methylnaphthalene	12.464	142	3843m	0.233	ng/ul	
11) Acenaphthene	14.482	153	2695m	0.090	ng/ul	
15) Phenanthrene	17.203	178	4792m	0.109	ng/ul	

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

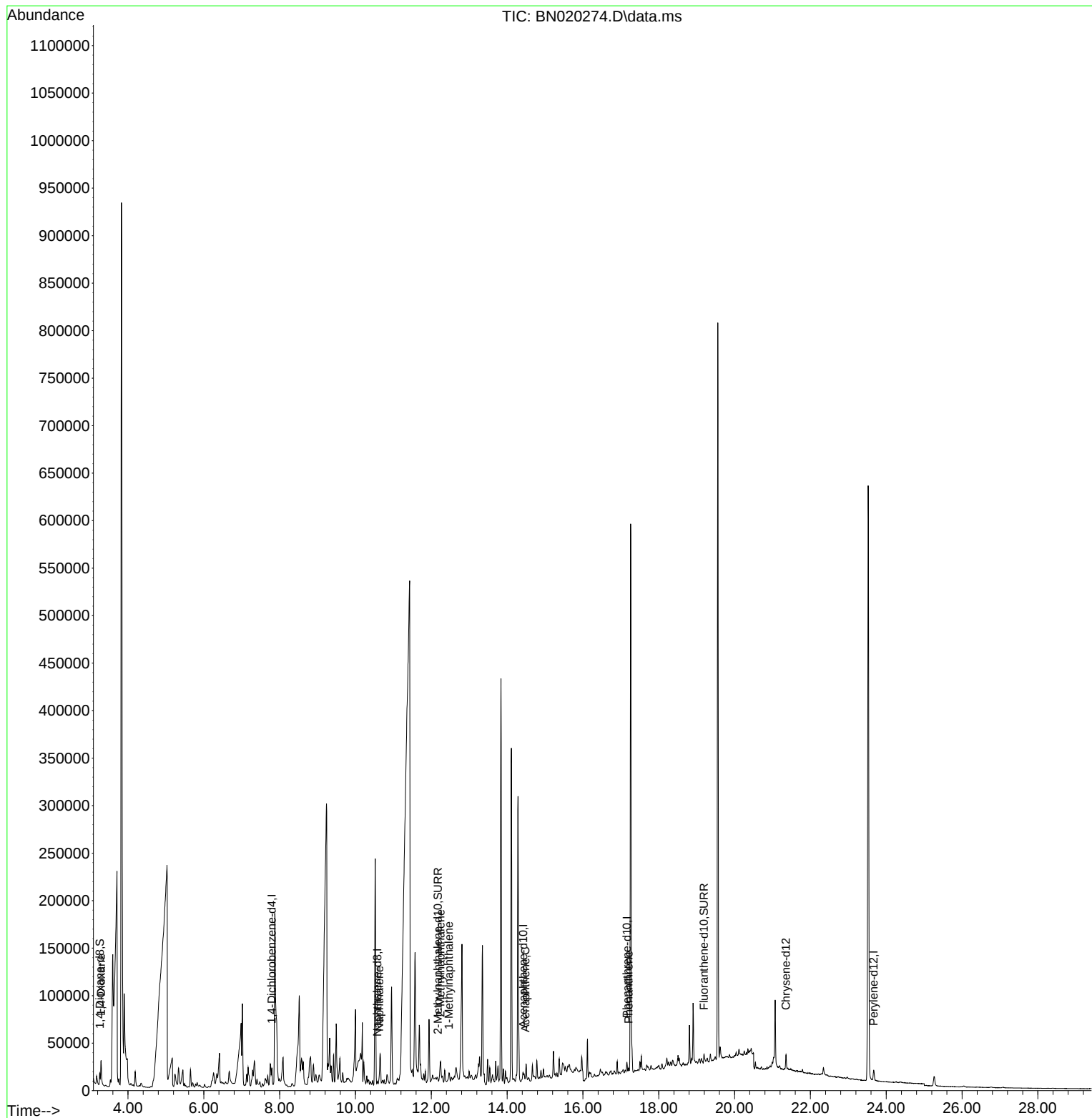
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062022\
Data File : BN020274.D
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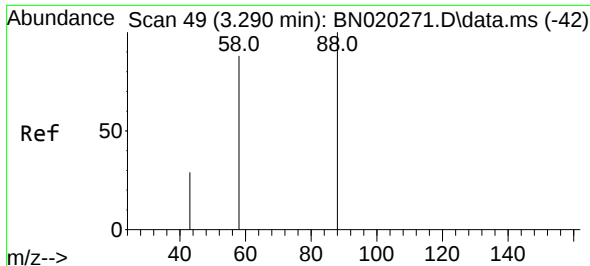
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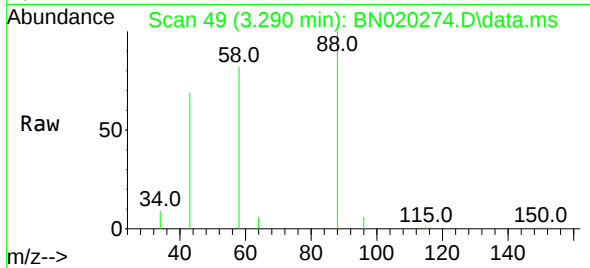
Quant Time: Jun 21 02:37:33 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN061822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 20 01:13:51 2022
Response via : Initial Calibration





#2
1,4-Dioxane
Concen: 7.681 ng/ul
RT: 3.290 min Scan# 49
Delta R.T. -0.004 min
Lab File: BN020274.D
Acq: 20 Jun 2022 12:28

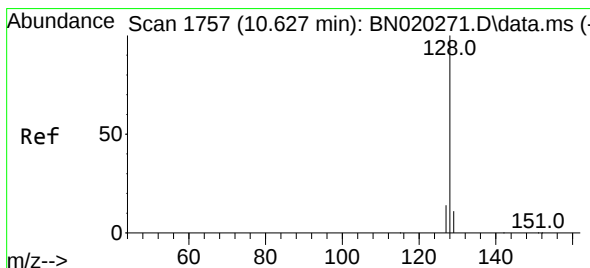
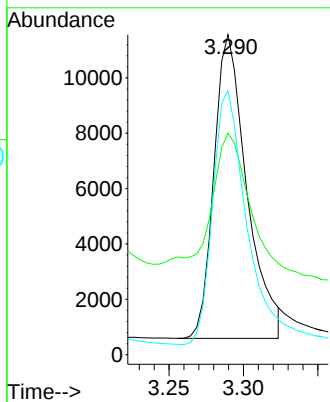
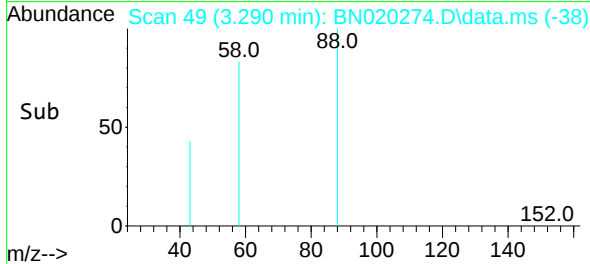
Instrument :
BNA_N
ClientSampleId :
EW4P5



Tgt Ion: 88 Resp: 16820
Ion Ratio Lower Upper
88 100
43 69.2 31.6 47.4#
58 82.5 23.8 35.6#

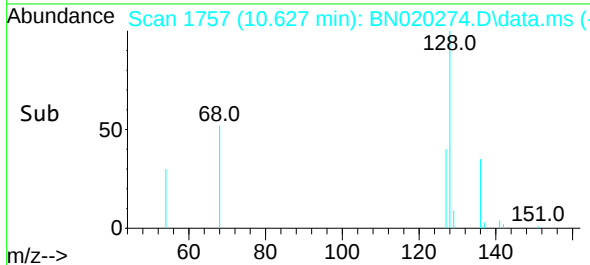
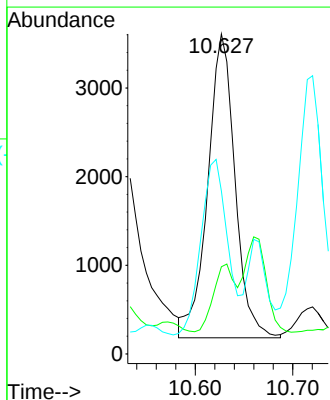
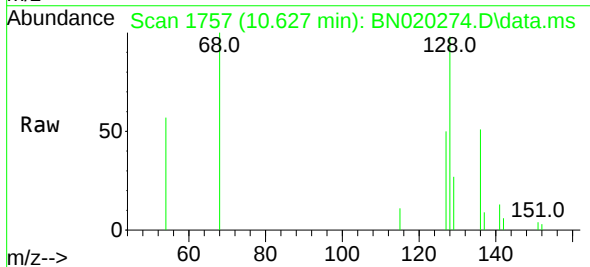
Manual Integrations
APPROVED

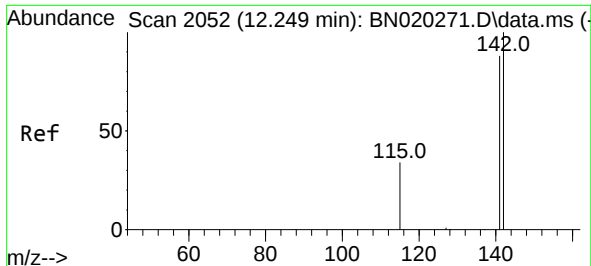
Reviewed By :Jagrut Upadhyay 06/21/2022
Supervised By :mohammad ahmed 06/28/2022



#5
Naphthalene
Concen: 0.256 ng/ul m
RT: 10.627 min Scan# 1757
Delta R.T. -0.007 min
Lab File: BN020274.D
Acq: 20 Jun 2022 12:28

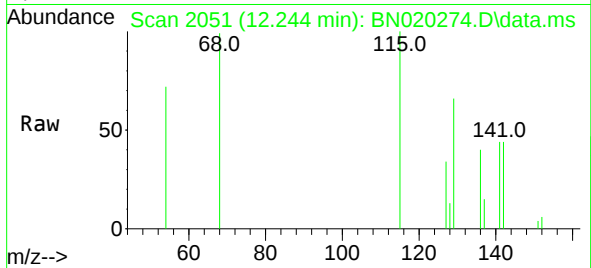
Tgt Ion:128 Resp: 6645
Ion Ratio Lower Upper
128 100
129 27.3 11.0 16.4#
127 50.9 12.8 19.2#





#7
2-Methylnaphthalene
Concen: 0.249 ng/ul m
RT: 12.244 min Scan# 2051
Delta R.T. -0.007 min
Lab File: BN020274.D
Acq: 20 Jun 2022 12:28

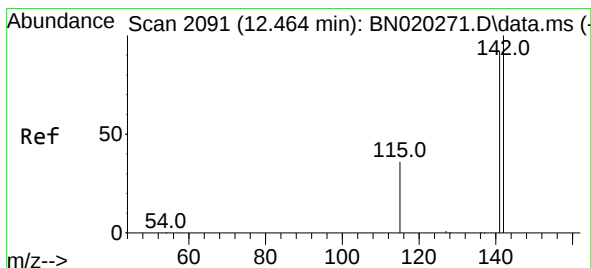
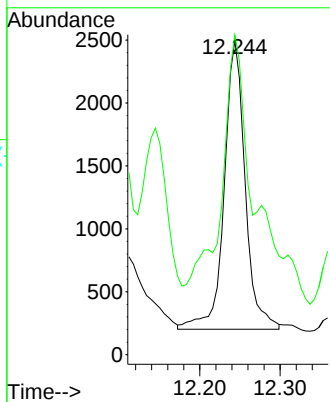
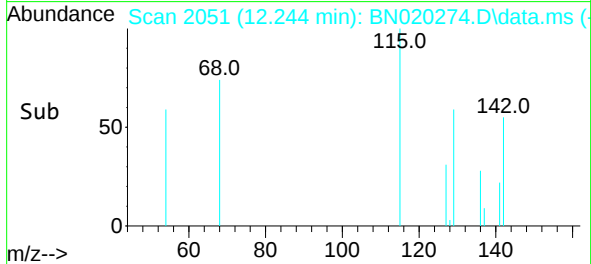
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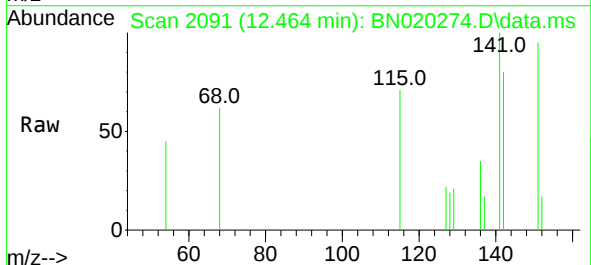
Tgt Ion:142 Resp: 416
Ion Ratio Lower Upper
142 100
141 81.5 71.8 107.8

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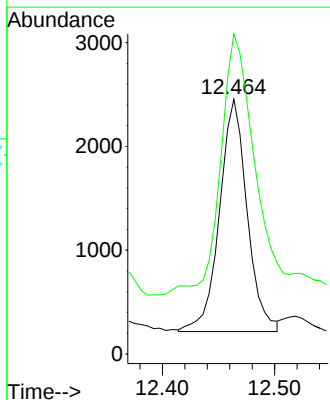
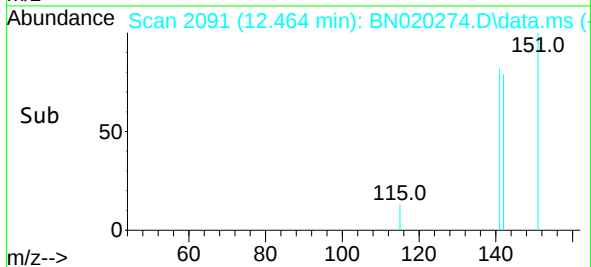
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Supervised By :mohammad ahmed 06/28/2022

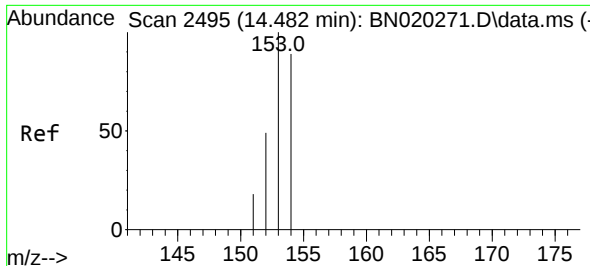


#8
1-Methylnaphthalene
Concen: 0.233 ng/ul m
RT: 12.464 min Scan# 2091
Delta R.T. -0.001 min
Lab File: BN020274.D
Acq: 20 Jun 2022 12:28



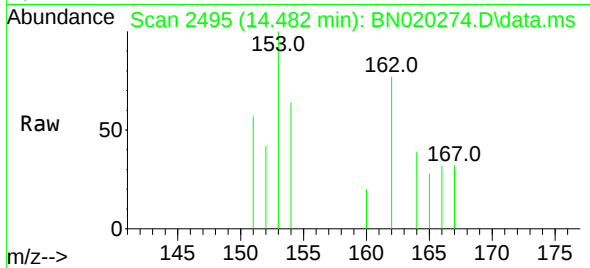
Tgt Ion:142 Resp: 3843
Ion Ratio Lower Upper
142 100
141 23.8 73.4 110.0#





#11
Acenaphthene
Concen: 0.090 ng/ul m
RT: 14.482 min Scan# 2495
Delta R.T. -0.001 min
Lab File: BN020274.D
Acq: 20 Jun 2022 12:28

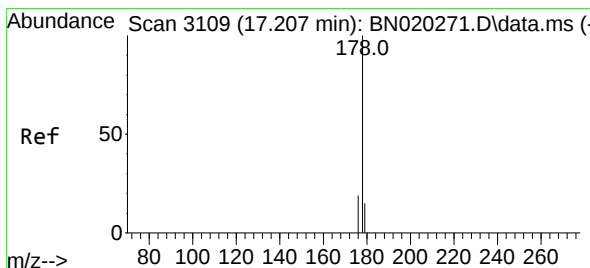
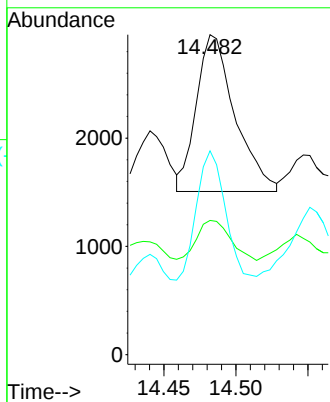
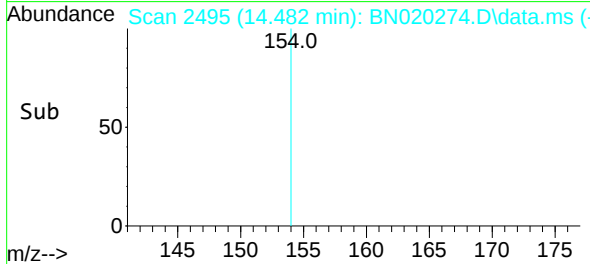
Instrument :
BNA_N
ClientSampleId :
EW4P5



Tgt Ion:153 Resp: 269
Ion Ratio Lower Upper
153 100
152 41.9 39.9 59.9
154 63.7 69.2 103.8

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#15
Phenanthrene
Concen: 0.109 ng/ul m
RT: 17.203 min Scan# 3108
Delta R.T. -0.001 min
Lab File: BN020274.D
Acq: 20 Jun 2022 12:28

Tgt Ion:178 Resp: 4792
Ion Ratio Lower Upper
178 100
179 61.4 13.4 20.0#
176 64.6 15.8 23.6#

