

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062022\
 Data File : BM035556.D
 Acq On : 21 Jun 2022 04:44
 Operator : CG/JU
 Sample : N3285-02
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4P6

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 06/21/2022
 Supervised By :Yogesh Patel 06/25/2022

Quant Time: Jun 21 05:26:43 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM061822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 20 01:56:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	8061	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.606	136	25742	0.400	ng/ul	#-0.04
9) Acenaphthene-d10	14.450	164	17516	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.199	188	27449m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.386	240	25207	0.400	ng/ul	#-0.03
23) Perylene-d12	23.724	264	27313	0.400	ng/ul	#-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	48014	4.233	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.200	152	12416	0.325	ng/ul	-0.04
18) Fluoranthene-d10	19.229	212	26550	0.314	ng/ul	-0.02
Target Compounds						
2) 1,4-Dioxane	3.302	88	12472m	1.105	ng/ul	Qvalue
5) Naphthalene	10.655	128	3423	0.039	ng/ul#	72
7) 2-Methylnaphthalene	12.272	142	1451	0.029	ng/ul#	55
8) 1-Methylnaphthalene	12.492	142	1723	0.038	ng/ul#	59

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

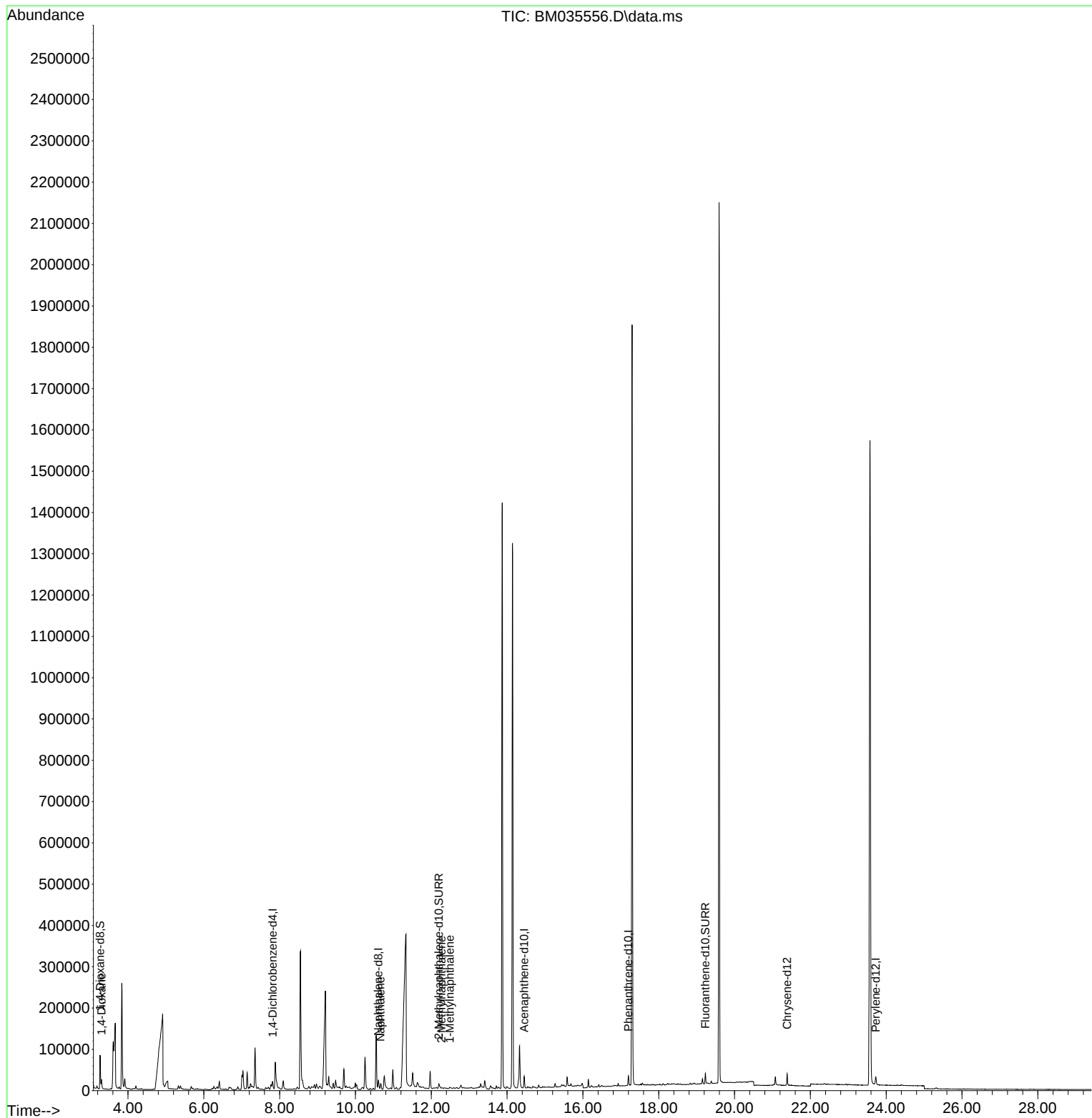
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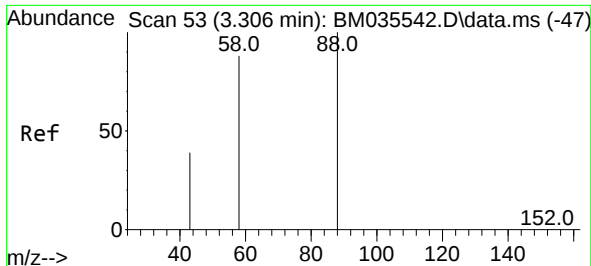
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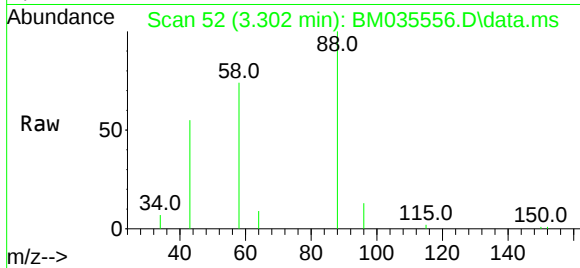
Quant Time: Jun 21 05:26:43 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM061822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#2
1,4-Dioxane
Concen: 1.105 ng/ul m
RT: 3.302 min Scan# 51
Delta R.T. -0.004 min
Lab File: BM035556.D
Acq: 21 Jun 2022 04:44

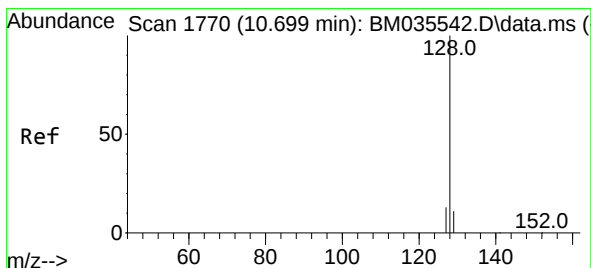
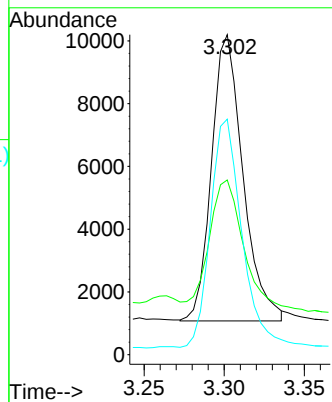
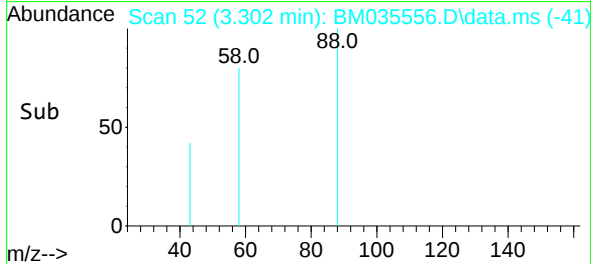
Instrument :
BNA_M
ClientSampleId :
EW4P6



Tgt Ion: 88 Resp: 12472
Ion Ratio Lower Upper
88 100
43 54.6 70.4 105.6
58 73.6 45.6 68.4

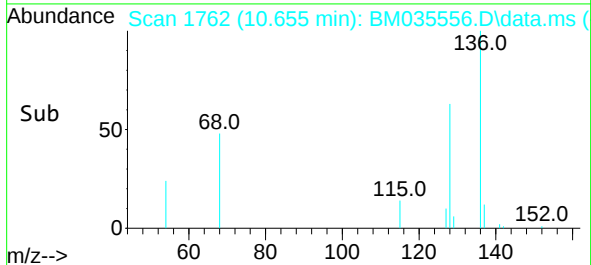
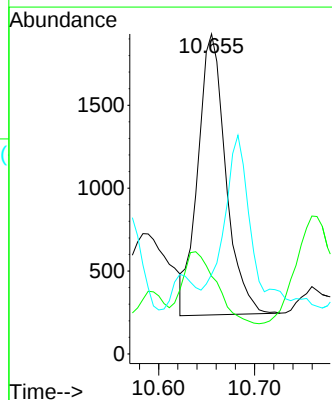
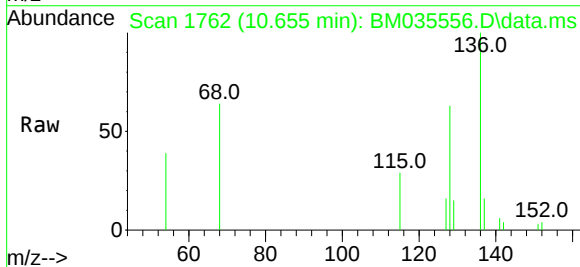
Manual Integrations
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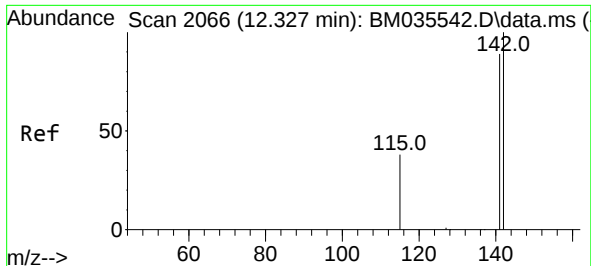
Reviewed By :Jagrut Upadhyay 06/21/2022
Supervised By :Yogesh Patel 06/25/2022



#5
Naphthalene
Concen: 0.039 ng/ul
RT: 10.655 min Scan# 1762
Delta R.T. -0.038 min
Lab File: BM035556.D
Acq: 21 Jun 2022 04:44

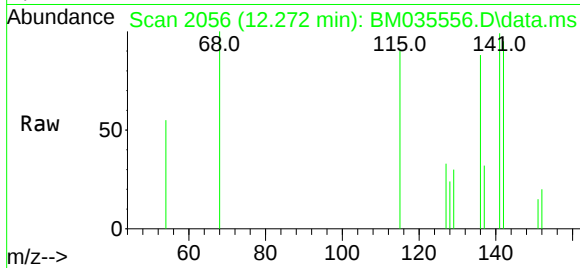
Tgt Ion:128 Resp: 3423
Ion Ratio Lower Upper
128 100
129 24.3 10.1 15.1#
127 24.9 11.4 17.2#





#7
2-Methylnaphthalene
Concen: 0.029 ng/ul
RT: 12.272 min Scan# 2056
Delta R.T. -0.049 min
Lab File: BM035556.D
Acq: 21 Jun 2022 04:44

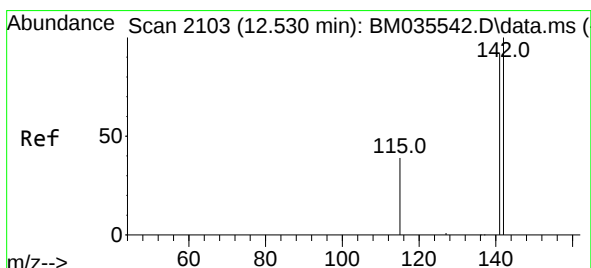
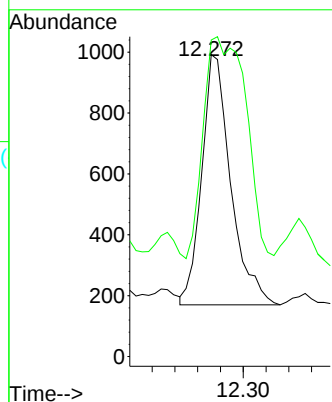
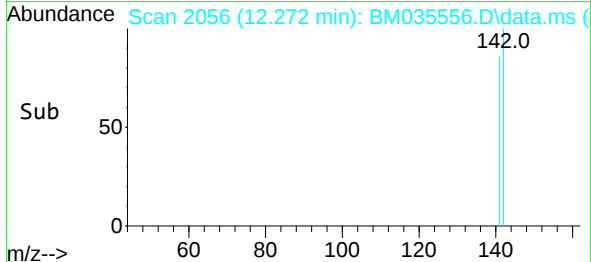
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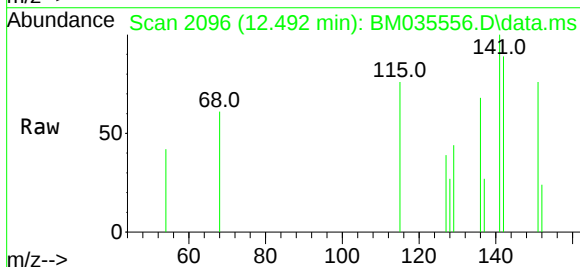
Tgt Ion:142 Resp: 145
Ion Ratio Lower Upper
142 100
141 135.0 73.8 110.8

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#8
1-Methylnaphthalene
Concen: 0.038 ng/ul
RT: 12.492 min Scan# 2096
Delta R.T. -0.033 min
Lab File: BM035556.D
Acq: 21 Jun 2022 04:44



Tgt Ion:142 Resp: 1723
Ion Ratio Lower Upper
142 100
141 132.8 74.6 111.8

