

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062322\
 Data File : BM035674.D
 Acq On : 24 Jun 2022 22:52
 Operator : CG/JU
 Sample : N3358-16RE
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4S9RE

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 06/27/2022
 Supervised By :Yogesh Patel 06/28/2022

Quant Time: Jun 25 04:06:34 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	7.825	152	5727	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.600	136	22666m	0.400	ng/ul	-0.04
9) Acenaphthene-d10	14.450	164	14331m	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.199	188	25113m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.403	240	16194m	0.400	ng/ul	0.00
23) Perylene-d12	23.727	264	11057m	0.400	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	29713	3.687	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.206	152	7295	0.217	ng/ul	-0.04
18) Fluoranthene-d10	19.233	212	15627m	0.287	ng/ul	-0.02
Target Compounds						
						Qvalue
5) Naphthalene	10.655	128	7190	0.094	ng/ul	98
11) Acenaphthene	14.515	153	1681m	0.028	ng/ul	
15) Phenanthrene	17.237	178	4964m	0.054	ng/ul	
19) Fluoranthene	19.266	202	1927m	0.023	ng/ul	

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

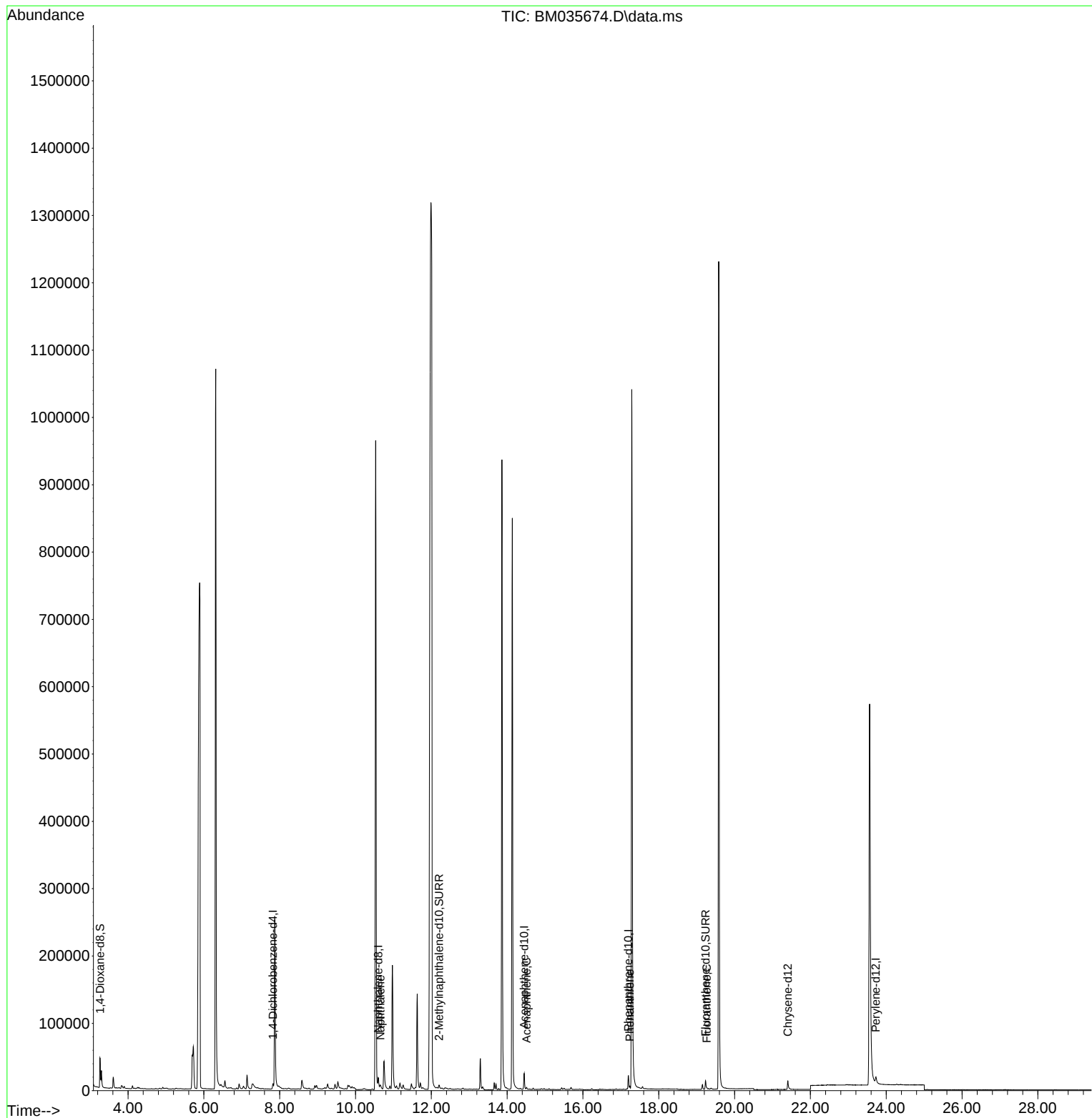
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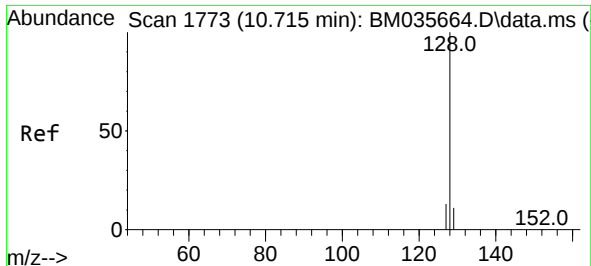
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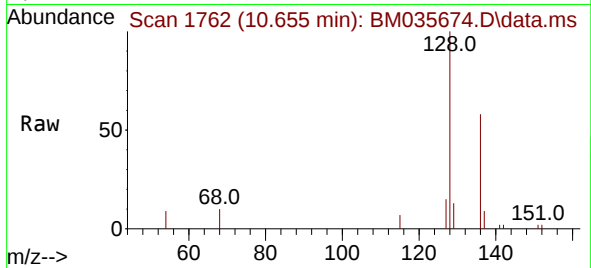
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#5
Naphthalene
Concen: 0.094 ng/ul
RT: 10.655 min Scan# 1762
Delta R.T. -0.039 min
Lab File: BM035674.D
Acq: 24 Jun 2022 22:52

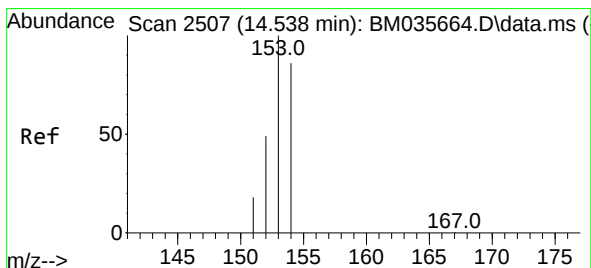
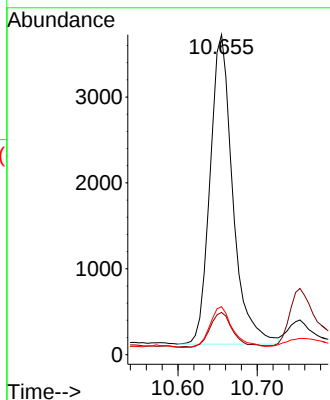
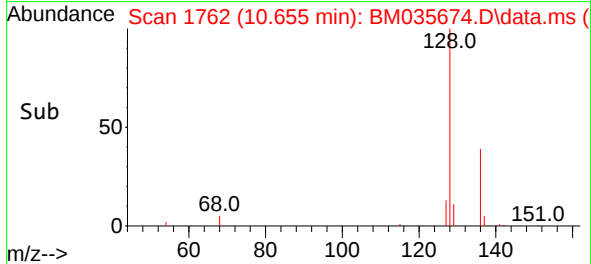
Instrument :
BNA_M
ClientSampleId :
EW4S9RE



Tgt Ion:128 Resp: 7190
Ion Ratio Lower Upper
128 100
129 13.2 10.1 15.1
127 15.0 11.4 17.2

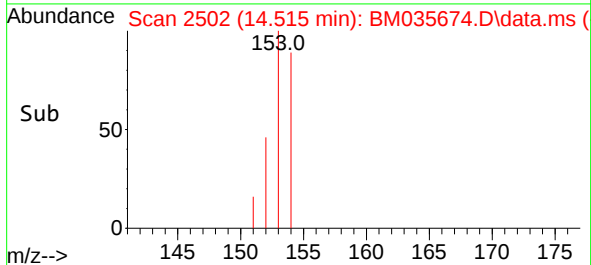
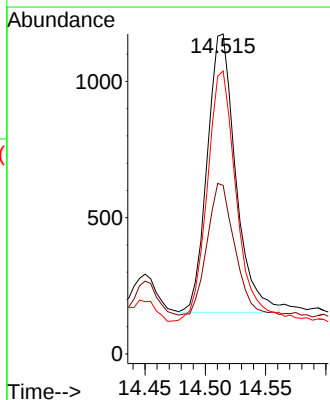
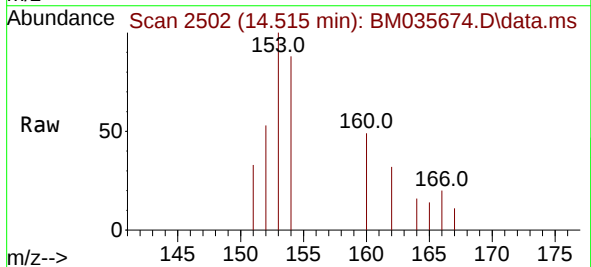
Manual Integrations
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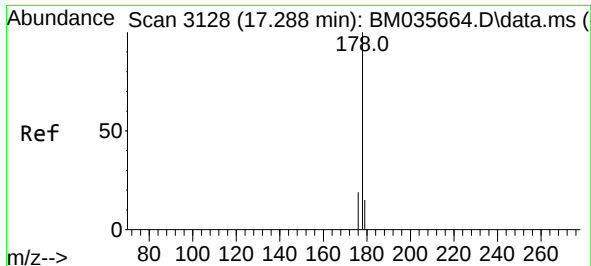
Reviewed By :Jagrut Upadhyay 06/27/2022
Supervised By :Yogesh Patel 06/28/2022



#11
Acenaphthene
Concen: 0.028 ng/ul m
RT: 14.515 min Scan# 2502
Delta R.T. -0.019 min
Lab File: BM035674.D
Acq: 24 Jun 2022 22:52

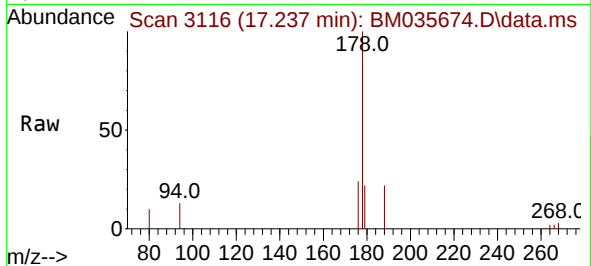
Tgt Ion:153 Resp: 1681
Ion Ratio Lower Upper
153 100
152 52.6 40.0 60.0
154 88.4 69.1 103.7





#15
Phenanthrene
Concen: 0.054 ng/ul m
RT: 17.237 min Scan# 3116
Delta R.T. -0.035 min
Lab File: BM035674.D
Acq: 24 Jun 2022 22:52

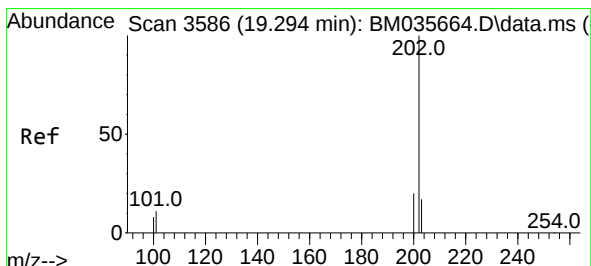
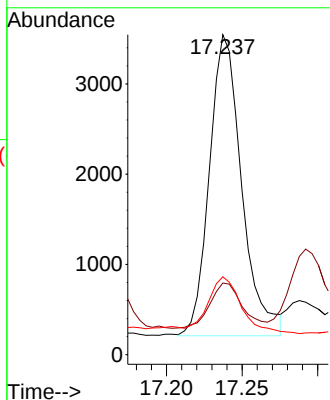
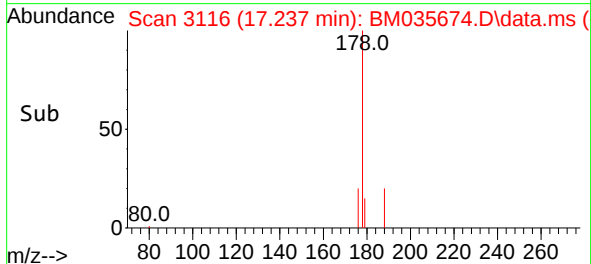
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Tgt Ion:178 Resp: 4964
Ion Ratio Lower Upper
178 100
179 22.4 13.2 19.8#
176 24.3 16.2 24.4

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#19
Fluoranthene
Concen: 0.023 ng/ul m
RT: 19.266 min Scan# 3580
Delta R.T. -0.020 min
Lab File: BM035674.D
Acq: 24 Jun 2022 22:52

Tgt Ion:202 Resp: 1927
Ion Ratio Lower Upper
202 100
101 28.3 10.0 15.0#
100 24.4 7.5 11.3#

