

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
 Data File : BG051592.D
 Acq On : 17 Dec 2021 11:31
 Operator : CG/JU
 Sample : M5013-02DL3 250X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBLT1DL3

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/20/2021
 Supervised By :mohammad ahmed 12/24/2021

Quant Time: Dec 17 23:02:32 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 14 14:19:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.278	152	31761	20.000	ng/u1	0.00
20) Naphthalene-d8	11.115	136	127856	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.910	164	96978	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.653	188	244353	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.971	240	246700	20.000	ng/u1	#-0.01
88) Perylene-d12	25.472	264	244727	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	0.000	99	0d	0.000	ng/u1	
9) Bis-(2-Chloroethyl)eth...	0.000	67	0	0.000	ng/u1	
11) 2-Chlorophenol-d4	0.000	132	0	0.000	ng/u1	
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/u1	
21) Nitrobenzene-d5	0.000	128	0	0.000	ng/u1	
24) 2-Nitrophenol-d4	0.000	143	0	0.000	ng/u1	
28) 2,4-Dichlorophenol-d3	0.000	165	0d	0.000	ng/u1	
31) 4-Chloroaniline-d4	0.000	131	0	0.000	ng/u1	
46) Dimethylphthalate-d6	14.299	166	857	0.110	ng/u1	-0.01
49) Acenaphthylene-d8	14.604	160	1177	0.122	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0	0.000	ng/u1	
60) Fluorene-d10	15.897	176	1040	0.150	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0	0.000	ng/u1	
73) Anthracene-d10	0.000	188	0d	0.000	ng/u1	
81) Pyrene-d10	20.026	212	1854	0.125	ng/u1	-0.01
92) Benzo(a)pyrene-d12	25.225	264	1755m	0.136	ng/u1	-0.03
Target Compounds						
30) Naphthalene	11.162	128	205301	29.804	ng/u1	97
36) 2-Methylnaphthalene	12.754	142	13904	2.829	ng/u1	99
37) 1-Methylnaphthalene	12.965	142	7477	1.465	ng/u1#	78
56) Dibenzofuran	15.303	168	11617	1.266	ng/u1	98

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

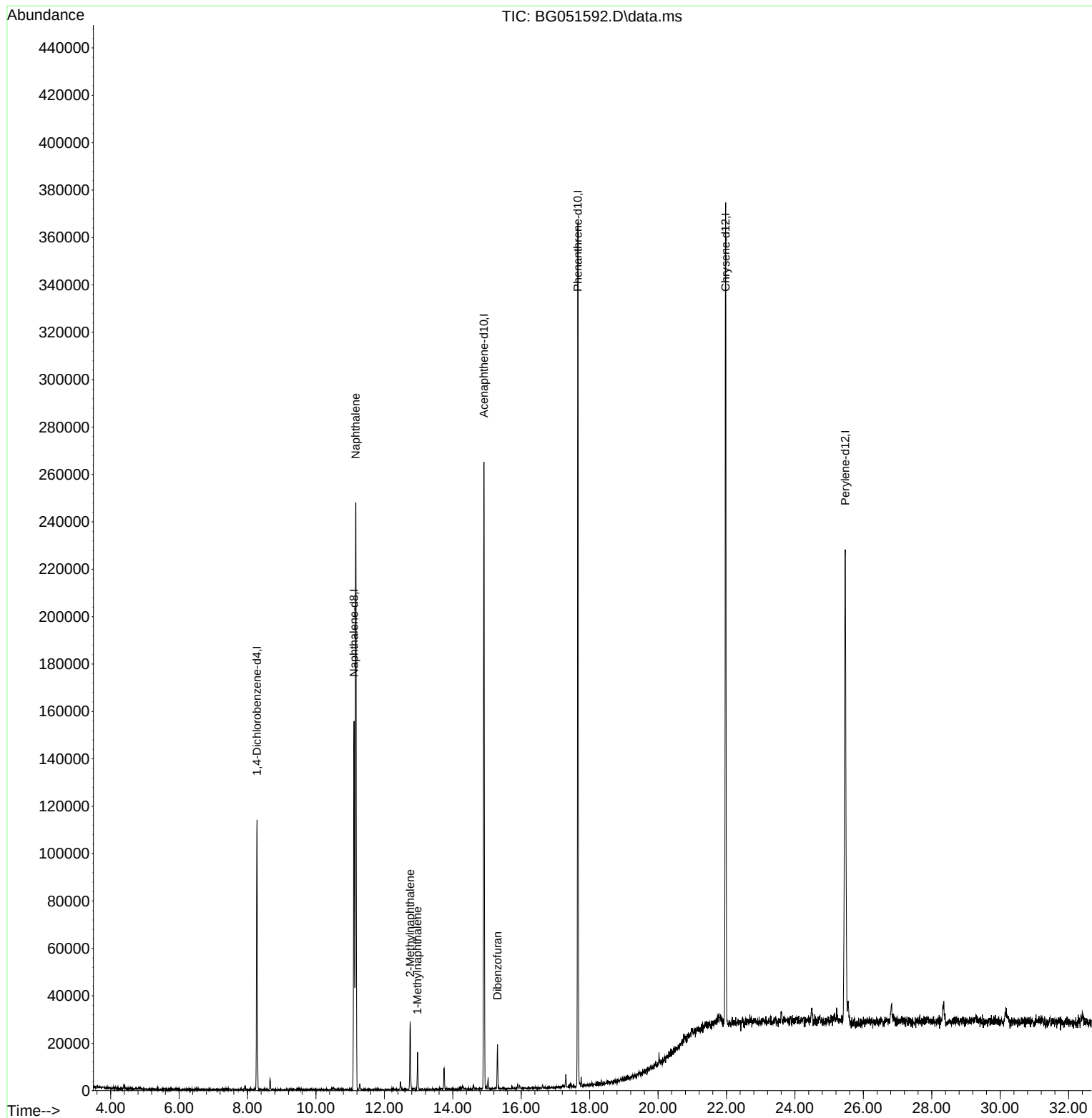
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
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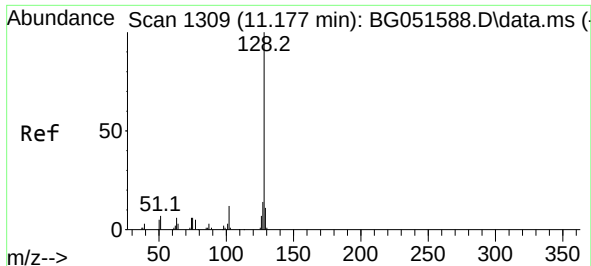
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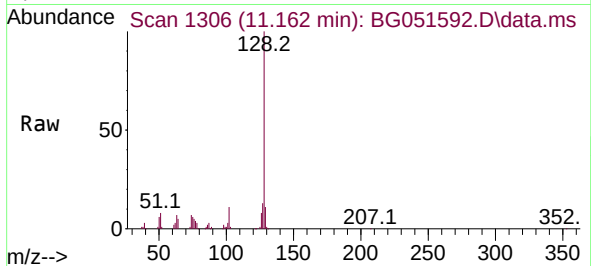
Reviewed By :Jagrut Upadhyay 12/20/2021
Supervised By :mohammad ahmed 12/24/2021





#30
Naphthalene
Concen: 29.804 ng/ul
RT: 11.162 min Scan# 111
Delta R.T. -0.015 min
Lab File: BG051592.D
Acq: 17 Dec 2021 11:31

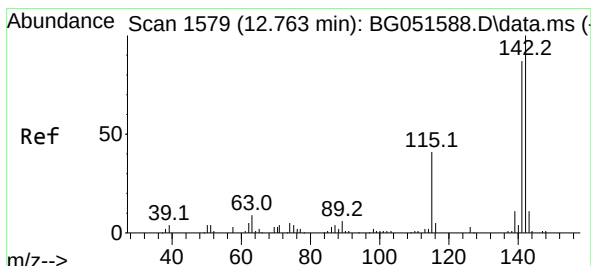
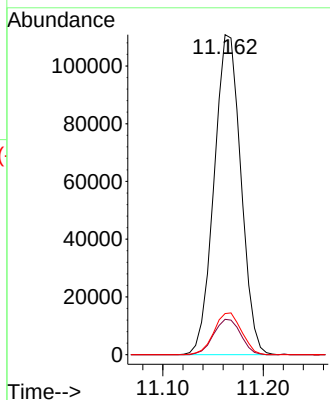
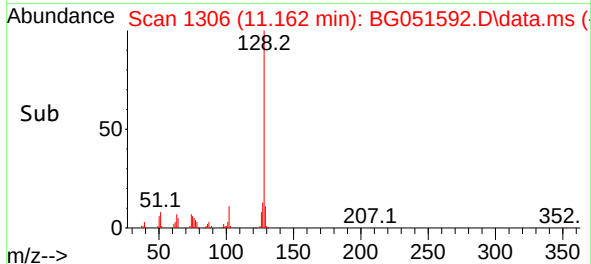
Instrument :
BNA_G
ClientSampleId :
DBLT1DL3



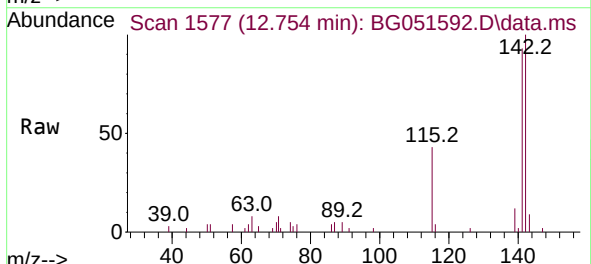
Tgt Ion:128 Resp: 20530
Ion Ratio Lower Upper
128 100
129 11.0 8.5 12.7
127 12.9 11.8 17.6

Manual Integrations
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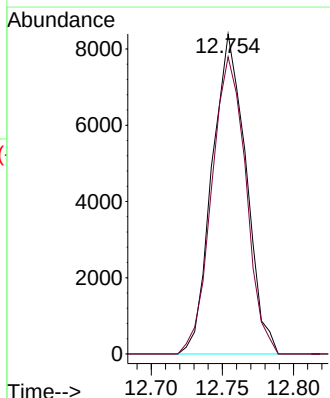
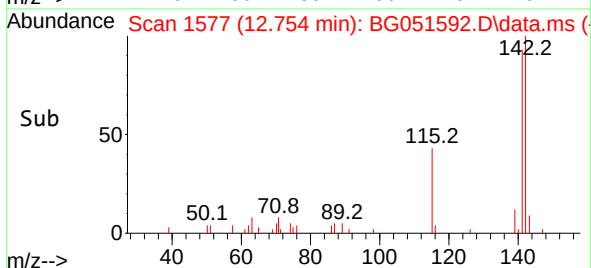
Reviewed By :Jagrut Upadhyay 12/20/2021
Supervised By :mohammad ahmed 12/24/2021

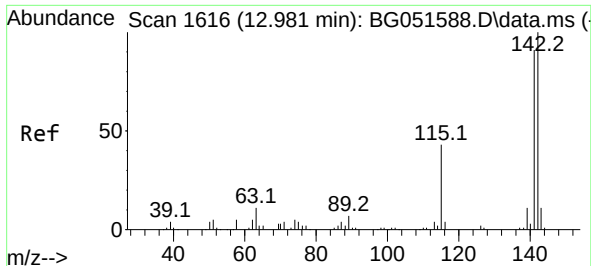


#36
2-Methylnaphthalene
Concen: 2.829 ng/ul
RT: 12.754 min Scan# 1577
Delta R.T. -0.015 min
Lab File: BG051592.D
Acq: 17 Dec 2021 11:31



Tgt Ion:142 Resp: 13904
Ion Ratio Lower Upper
142 100
141 92.9 73.3 109.9





#37

1-Methylnaphthalene

Concen: 1.465 ng/ul

RT: 12.965 min Scan# 10

Delta R.T. -0.021 min

Lab File: BG051592.D

Acq: 17 Dec 2021 11:31

Instrument :

BNA_G

ClientSampleId :

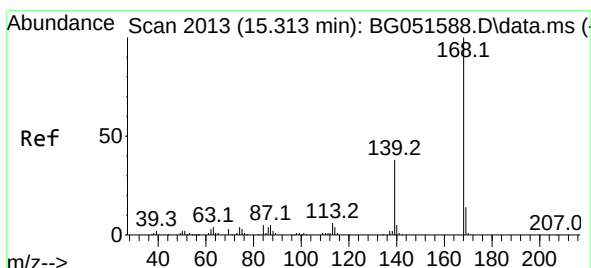
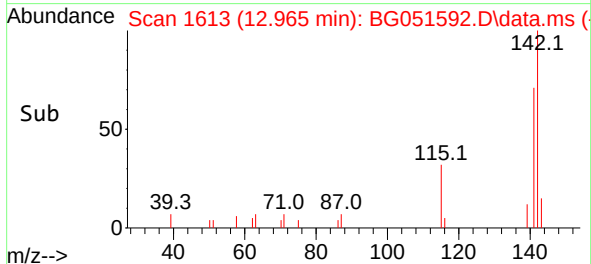
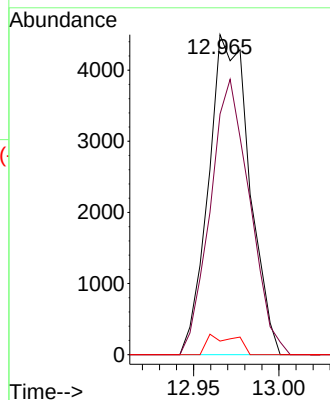
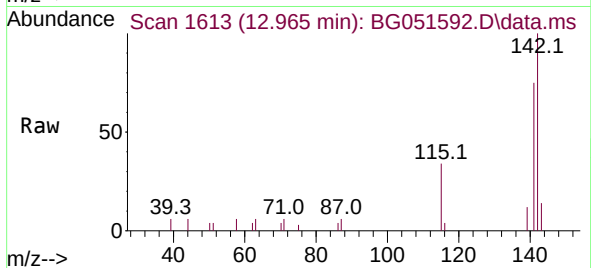
DBLT1DL3

Tgt Ion:	142	Resp:	747
Ion Ratio	Lower	Upper	
142	100		
141	75.2	77.8	116.8
116	4.2	3.3	4.9

Manual Integrations

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#56

Dibenzofuran

Concen: 1.266 ng/ul

RT: 15.303 min Scan# 2011

Delta R.T. -0.015 min

Lab File: BG051592.D

Acq: 17 Dec 2021 11:31

Tgt Ion:	168	Resp:	11617
Ion Ratio	Lower	Upper	
168	100		
139	37.5	31.2	46.8

