

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
 Data File : BG051584.D
 Acq On : 17 Dec 2021 00:19
 Operator : CG/JU
 Sample : M5013-04DL2 250X
 Misc :
 ALS Vial : 84 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBLT3DL2

Quant Time: Dec 17 01:25:55 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

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/17/2021
 Supervised By :Yogesh Patel 12/23/2021

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.281	152	28353	20.000	ng/u1	0.00
20) Naphthalene-d8	11.113	136	111281	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.914	164	83187	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.657	188	214511	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.975	240	216957	20.000	ng/u1	#-0.01
88) Perylene-d12	25.470	264	217148	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	0d	0.000	ng/u1	
46) Dimethylphthalate-d6	14.303	166	1079	0.162	ng/u1	-0.01
49) Acenaphthylene-d8	14.608	160	1377	0.167	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0	0.000	ng/u1	
60) Fluorene-d10	15.901	176	963m	0.161	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0	0.000	ng/u1	
73) Anthracene-d10	17.757	188	2692	0.263	ng/u1	0.00
81) Pyrene-d10	20.030	212	2205	0.169	ng/u1	-0.01
92) Benzo(a)pyrene-d12	25.241	264	1554m	0.136	ng/u1	-0.01
Target Compounds						
					Qvalue	
30) Naphthalene	11.166	128	340430	56.783	ng/u1	98
36) 2-Methylnaphthalene	12.758	142	25047	5.856	ng/u1	91
37) 1-Methylnaphthalene	12.969	142	11762	2.648	ng/u1	95
52) Acenaphthene	14.972	153	6630	1.240	ng/u1#	88
56) Dibenzofuran	15.301	168	11619	1.476	ng/u1	98
77) Carbazole	18.051	167	10294	1.031	ng/u1	96

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

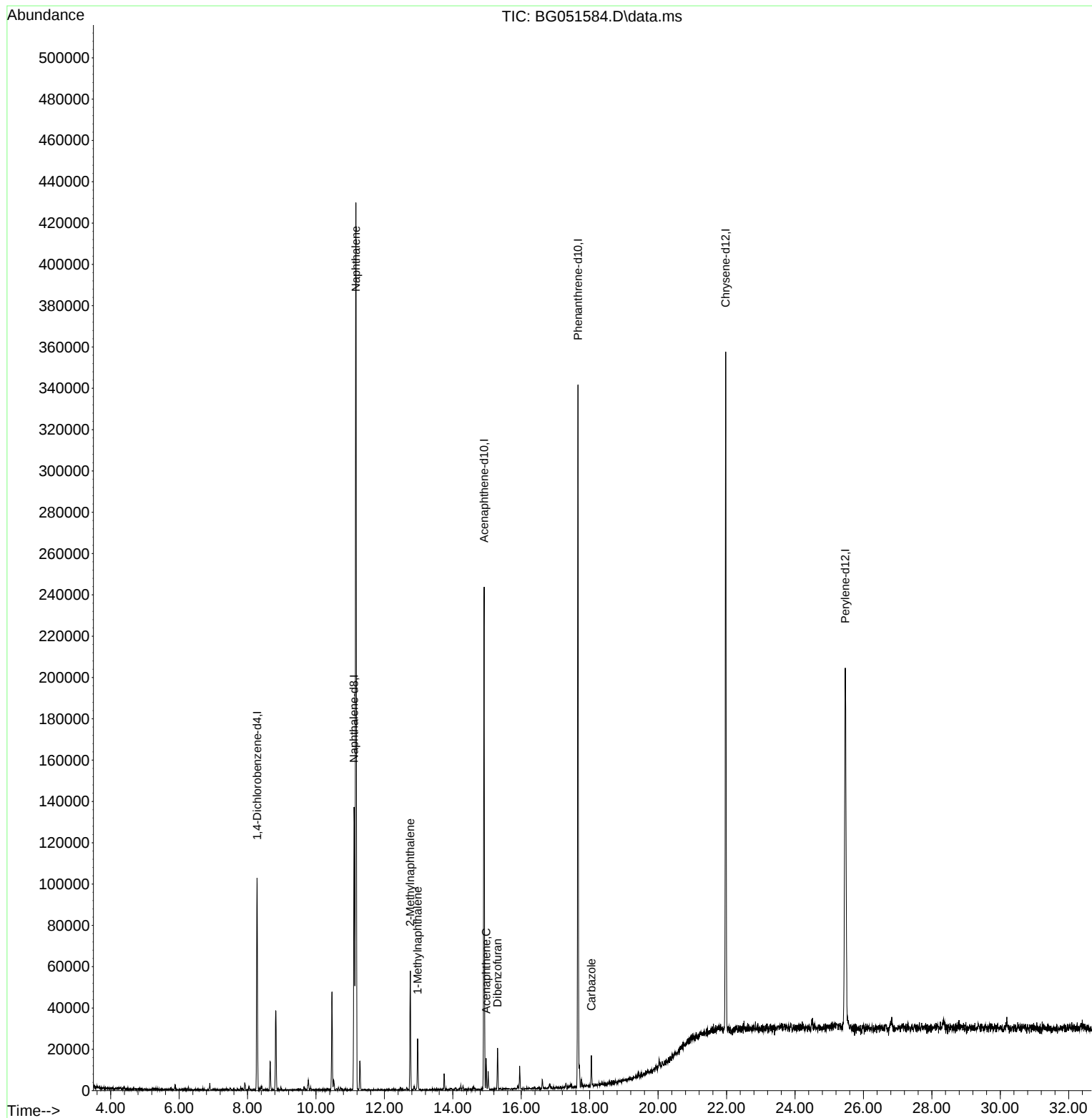
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
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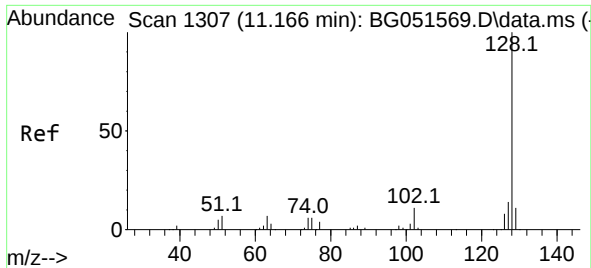
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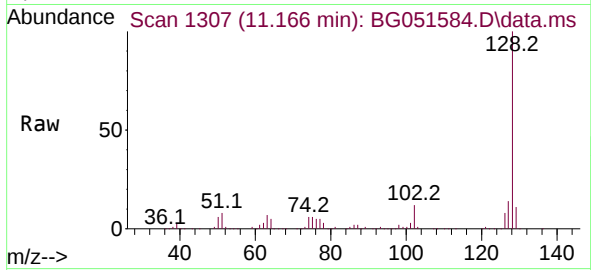
Reviewed By :Jagrut Upadhyay 12/17/2021
Supervised By :Yogesh Patel 12/23/2021





#30
Naphthalene
Concen: 56.783 ng/ul
RT: 11.166 min Scan# 1307
Delta R.T. -0.011 min
Lab File: BG051584.D
Acq: 17 Dec 2021 00:19

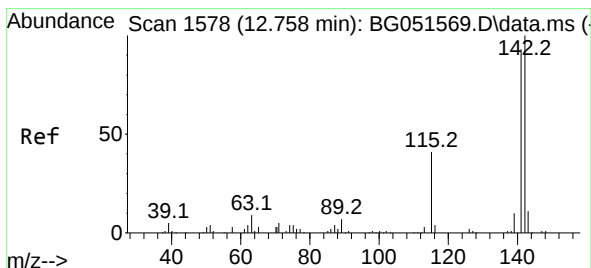
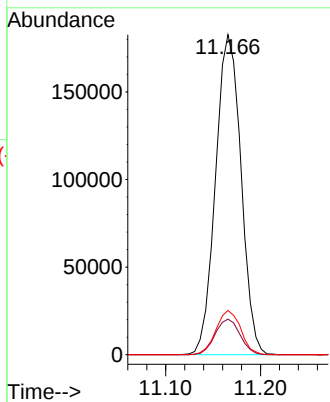
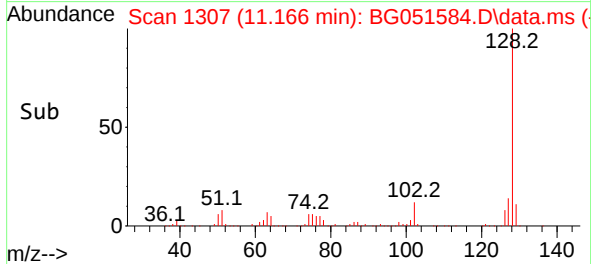
Instrument :
BNA_G
ClientSampleId :
DBLT3DL2



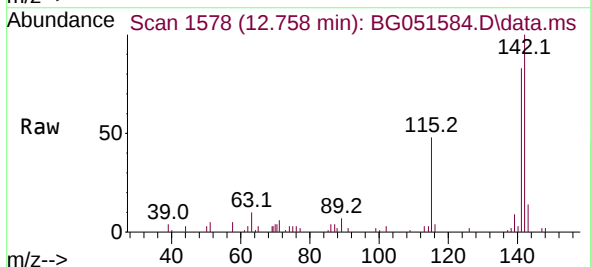
Tgt Ion:128 Resp: 340430
Ion Ratio Lower Upper
128 100
129 11.1 8.5 12.7
127 13.8 11.8 17.6

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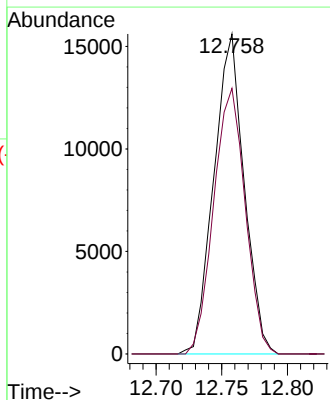
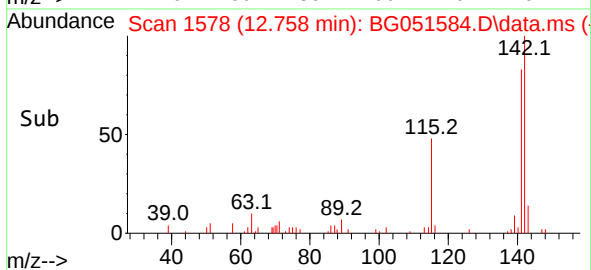
Reviewed By :Jagrut Upadhyay 12/17/2021
Supervised By :Yogesh Patel 12/23/2021

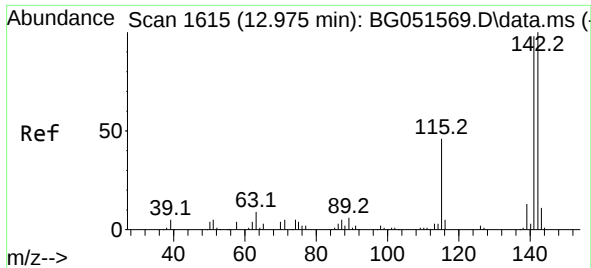


#36
2-Methylnaphthalene
Concen: 5.856 ng/ul
RT: 12.758 min Scan# 1578
Delta R.T. -0.011 min
Lab File: BG051584.D
Acq: 17 Dec 2021 00:19



Tgt Ion:142 Resp: 25047
Ion Ratio Lower Upper
142 100
141 83.0 73.3 109.9





#37

1-Methylnaphthalene

Concen: 2.648 ng/ul

RT: 12.969 min Scan# 1

Delta R.T. -0.017 min

Lab File: BG051584.D

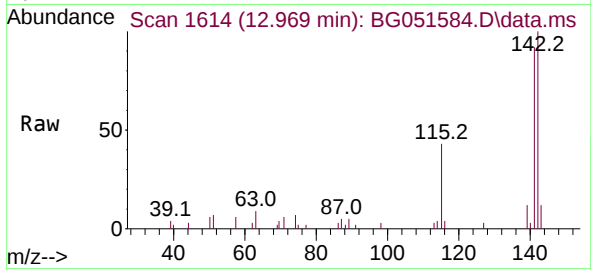
Acq: 17 Dec 2021 00:19

Instrument :

BNA_G

ClientSampleId :

DBLT3DL2

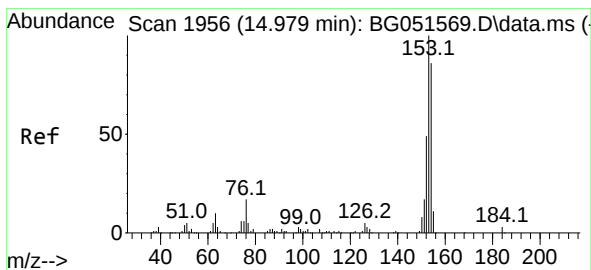
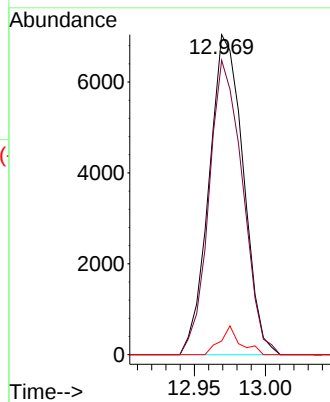


Tgt Ion:	142	Resp:	1176
Ion Ratio	Lower	Upper	
142	100		
141	92.0	77.8	116.8
116	4.3	3.3	4.9

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#52

Acenaphthene

Concen: 1.240 ng/ul

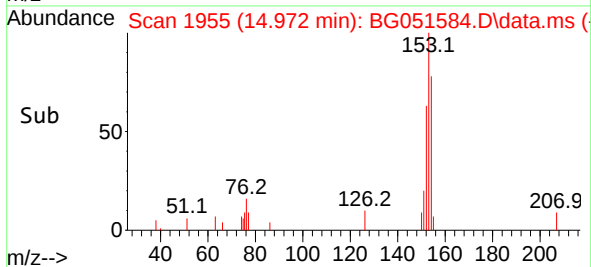
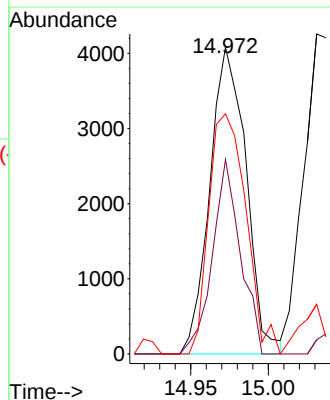
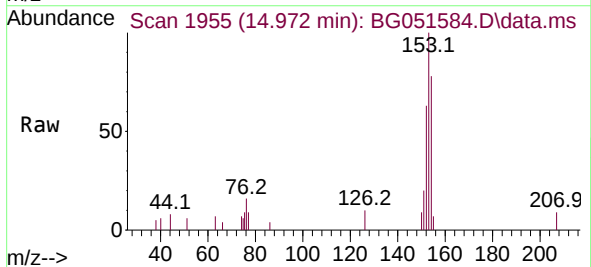
RT: 14.972 min Scan# 1955

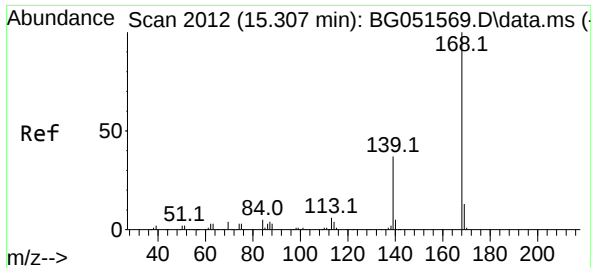
Delta R.T. -0.011 min

Lab File: BG051584.D

Acq: 17 Dec 2021 00:19

Tgt Ion:	153	Resp:	6630
Ion Ratio	Lower	Upper	
153	100		
152	63.3	36.5	54.7#
154	78.3	65.8	98.6





#56
Dibenzenofuran
Concen: 1.476 ng/ul
RT: 15.301 min Scan# 2011
Delta R.T. -0.017 min
Lab File: BG051584.D
Acq: 17 Dec 2021 00:19

Instrument :

BNA_G

ClientSampleId :

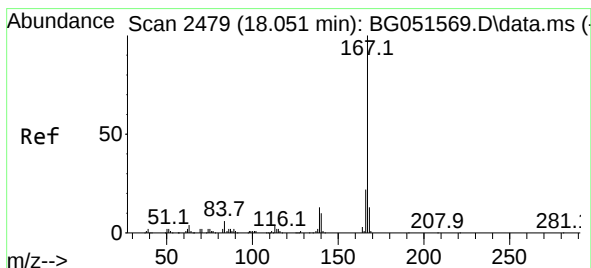
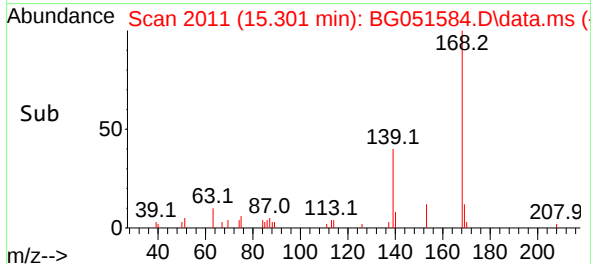
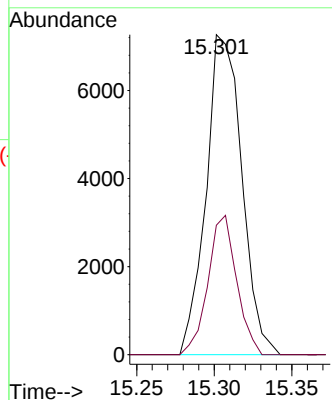
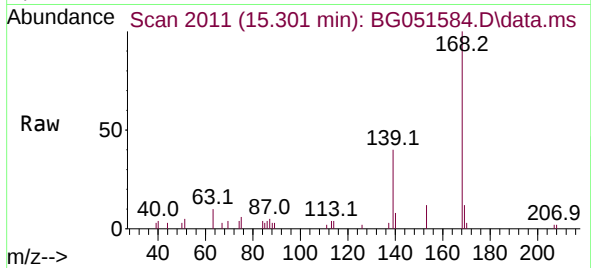
DBLT3DL2

Tgt Ion:168 Resp: 11619
Ion Ratio Lower Upper
168 100
139 40.5 31.2 46.8

Manual Integrations

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#77
Carbazole
Concen: 1.031 ng/ul
RT: 18.051 min Scan# 2479
Delta R.T. -0.011 min
Lab File: BG051584.D
Acq: 17 Dec 2021 00:19

Tgt Ion:167 Resp: 10294
Ion Ratio Lower Upper
167 100
166 24.1 17.3 25.9
139 12.4 10.6 16.0

