

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
 Data File : BG052049.D
 Acq On : 18 Jan 2022 13:02
 Operator : CG/JU
 Sample : N1169-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLW7

Quant Time: Feb 02 01:04:55 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 26 23:58:52 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/03/2022
 Supervised By :Yogesh Patel 02/04/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.252	152	34291	20.000	ng/u1	0.01
20) Naphthalene-d8	11.090	136	140636	20.000	ng/u1	0.01
38) Acenaphthene-d10	14.896	164	86877	20.000	ng/u1	0.01
64) Phenanthrene-d10	17.651	188	163564	20.000	ng/u1	# 0.02
79) Chrysene-d12	21.975	240	158280	20.000	ng/u1	# 0.03
88) Perylene-d12	25.470	264	168178	20.000	ng/u1	0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.570	96	3109	3.240	ng/uL	0.00
4) Pyridine-d5	3.999	84	26847	9.000	ng/u1	0.00
7) Phenol-d5	7.389	99	73996	22.048	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.553	67	43605	20.467	ng/u1	0.00
11) 2-Chlorophenol-d4	7.776	132	54741	24.635	ng/u1	0.00
15) 4-Methylphenol-d8	8.951	113	61321	23.504	ng/u1	0.00
21) Nitrobenzene-d5	9.421	128	28612	25.747	ng/u1	0.01
24) 2-Nitrophenol-d4	10.156	143	34329	27.932	ng/u1	0.01
28) 2,4-Dichlorophenol-d3	10.702	165	67105	27.933	ng/u1	0.00
31) 4-Chloroaniline-d4	11.213	131	75602	22.598	ng/u1	0.00
46) Dimethylphthalate-d6	14.279	166	186056	25.909	ng/u1	0.00
49) Acenaphthylene-d8	14.591	160	246743	28.445	ng/u1	0.01
54) 4-Nitrophenol-d4	15.078	143	24738	20.605	ng/u1	0.01
60) Fluorene-d10	15.883	176	159746	25.514	ng/u1	0.01
65) 4,6-Dinitro-2-methylph...	15.989	200	24800	24.035	ng/u1	0.00
73) Anthracene-d10	17.751	188	237127	30.561	ng/u1	0.02
81) Pyrene-d10	20.030	212	268764	29.504	ng/u1	0.02
92) Benzo(a)pyrene-d12	25.229	264	257136	29.043	ng/u1	0.05
Target Compounds					Qvalue	
8) Phenol	7.412	94	5408	1.579	ng/u1	94
36) 2-Methylnaphthalene	12.728	142	6021	1.109	ng/u1	99
86) Bis(2-ethylhexyl)phtha...	21.893	149	10136145	1921.531	ng/u1#	20
89) Di-n-octyl phthalate	23.126	149	59991m	6.457	ng/u1	

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

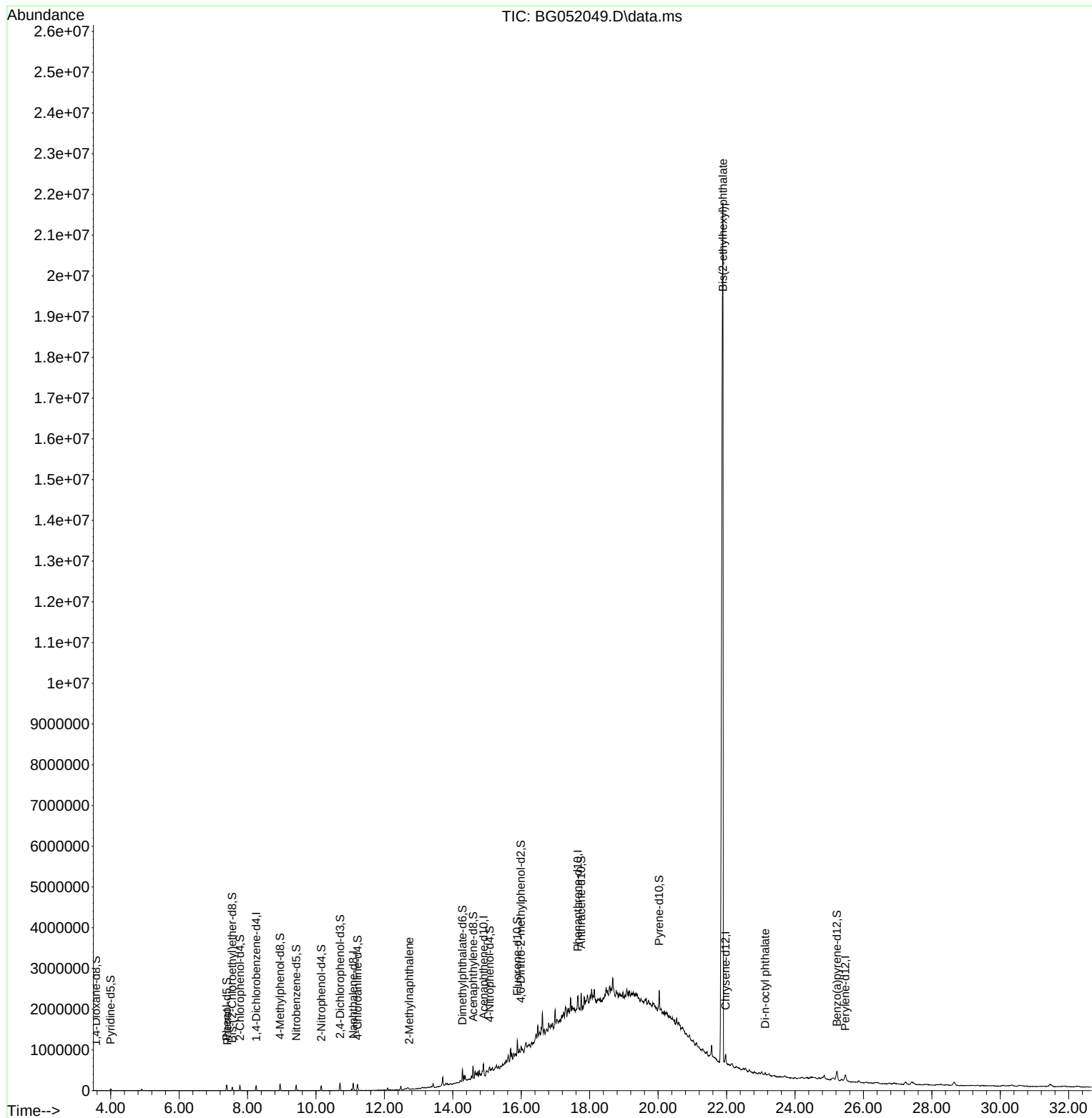
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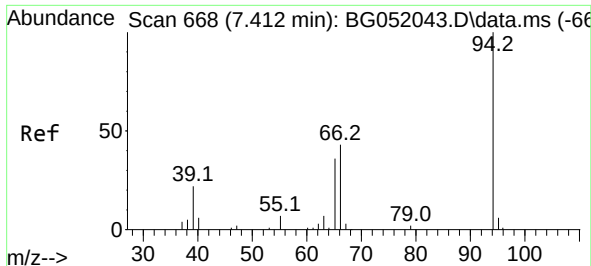
Instrument :
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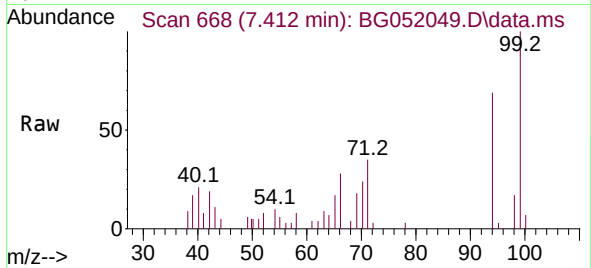
Reviewed By :Jagrut Upadhyay 02/03/2022
 Supervised By :Yogesh Patel 02/04/2022





#8
Phenol
Concen: 1.579 ng/ul
RT: 7.412 min Scan# 668
Delta R.T. -0.001 min
Lab File: BG052049.D
Acq: 18 Jan 2022 13:02

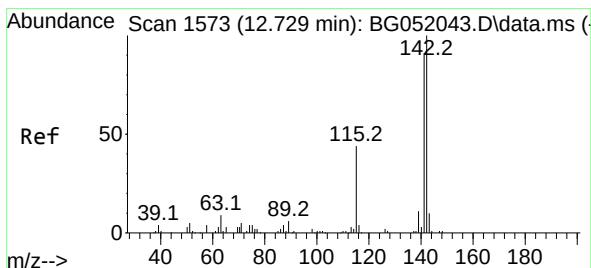
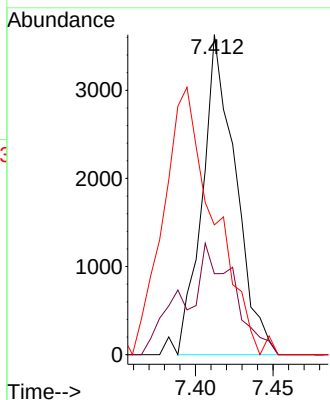
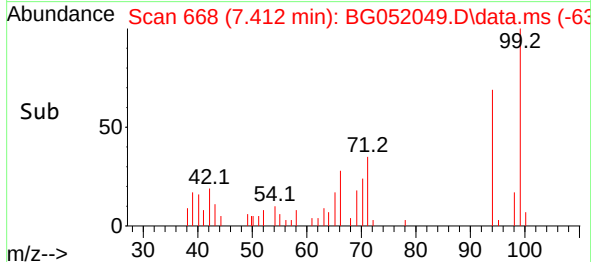
Instrument :
BNA_G
ClientSampleId :
BGLW7



Tgt Ion: 94 Resp: 5408
Ion Ratio Lower Upper
94 100
65 25.3 25.1 37.7
66 40.6 31.6 47.4

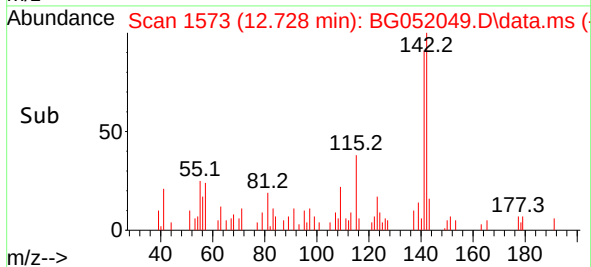
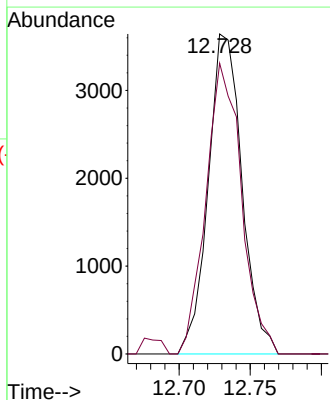
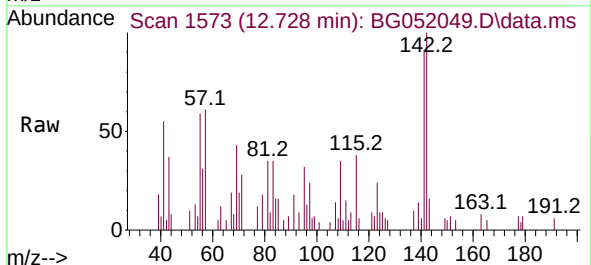
Manual Integrations
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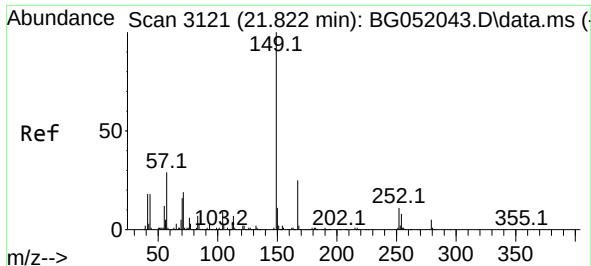
Reviewed By :Jagrut Upadhyay 02/03/2022
Supervised By :Yogesh Patel 02/04/2022



#36
2-Methylnaphthalene
Concen: 1.109 ng/ul
RT: 12.728 min Scan# 1573
Delta R.T. 0.005 min
Lab File: BG052049.D
Acq: 18 Jan 2022 13:02

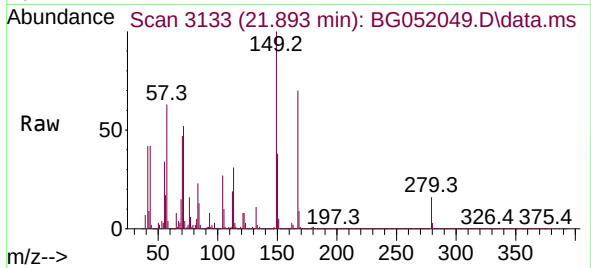
Tgt Ion:142 Resp: 6021
Ion Ratio Lower Upper
142 100
141 90.8 73.3 109.9





#86
Bis(2-ethylhexyl)phthalate
Concen: 1921.531 ng/ul
RT: 21.893 min Scan# 3121
Delta R.T. 0.087 min
Lab File: BG052049.D
Acq: 18 Jan 2022 13:02

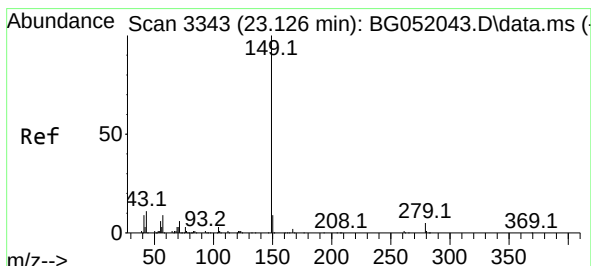
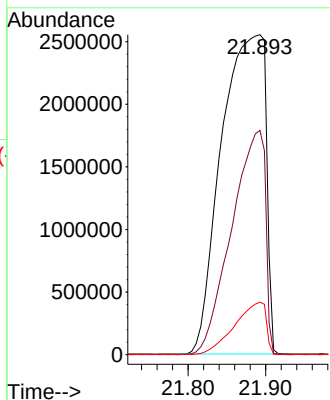
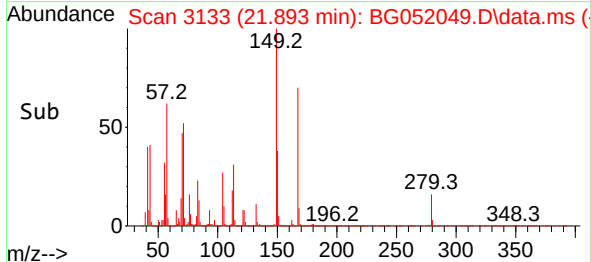
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Tgt Ion:149 Resp:1013614
Ion Ratio Lower Upper
149 100
167 70.1 21.1 31.7
279 16.4 2.7 4.1

Manual Integrations
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#89
Di-n-octyl phthalate
Concen: 6.457 ng/ul m
RT: 23.126 min Scan# 3343
Delta R.T. 0.023 min
Lab File: BG052049.D
Acq: 18 Jan 2022 13:02

Tgt Ion:149 Resp: 59991

