

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
 Data File : BG051788.D
 Acq On : 23 Dec 2021 17:04
 Operator : CG/JU
 Sample : M5215-03
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLD5

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/27/2021
 Supervised By :mohammad ahmed 12/31/2021

Quant Time: Dec 24 00:12:18 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 23 13:37:07 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.272	152	31110	20.000	ng/u1	-0.02
20) Naphthalene-d8	11.109	136	124300	20.000	ng/u1	#-0.01
38) Acenaphthene-d10	14.910	164	88733	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.653	188	184525	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.977	240	147314	20.000	ng/u1	0.00
88) Perylene-d12	25.472	264	157267	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.596	96	2198	2.934	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.403	99	55759	20.074	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	7.579	67	33792	20.464	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.796	132	38472	19.914	ng/u1	-0.01
15) 4-Methylphenol-d8	8.971	113	45125	21.017	ng/u1	0.00
21) Nitrobenzene-d5	9.441	128	21371	23.451	ng/u1	-0.01
24) 2-Nitrophenol-d4	10.169	143	22175	22.259	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.716	165	43585	20.175	ng/u1	-0.01
31) 4-Chloroaniline-d4	11.233	131	47938	16.853	ng/u1	0.00
46) Dimethylphthalate-d6	14.293	166	142485	20.062	ng/u1	-0.02
49) Acenaphthylene-d8	14.605	160	183072	20.755	ng/u1	0.00
54) 4-Nitrophenol-d4	15.075	143	14607m	12.647	ng/u1	0.00
60) Fluorene-d10	15.897	176	126183	19.831	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	16.003	200	6563	6.827	ng/u1	0.00
73) Anthracene-d10	17.753	188	191351	21.739	ng/u1	0.00
81) Pyrene-d10	20.032	212	192982	21.766	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.231	264	174543	21.093	ng/u1	-0.02
Target Compounds						
					Qvalue	
8) Phenol	7.432	94	5691	2.060	ng/u1#	70
30) Naphthalene	11.156	128	7760	1.159	ng/u1#	96
78) Di-n-butylphthalate	18.593	149	10470	1.013	ng/u1#	95
86) Bis(2-ethylhexyl)phtha...	21.842	149	5663	1.197	ng/u1#	96

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

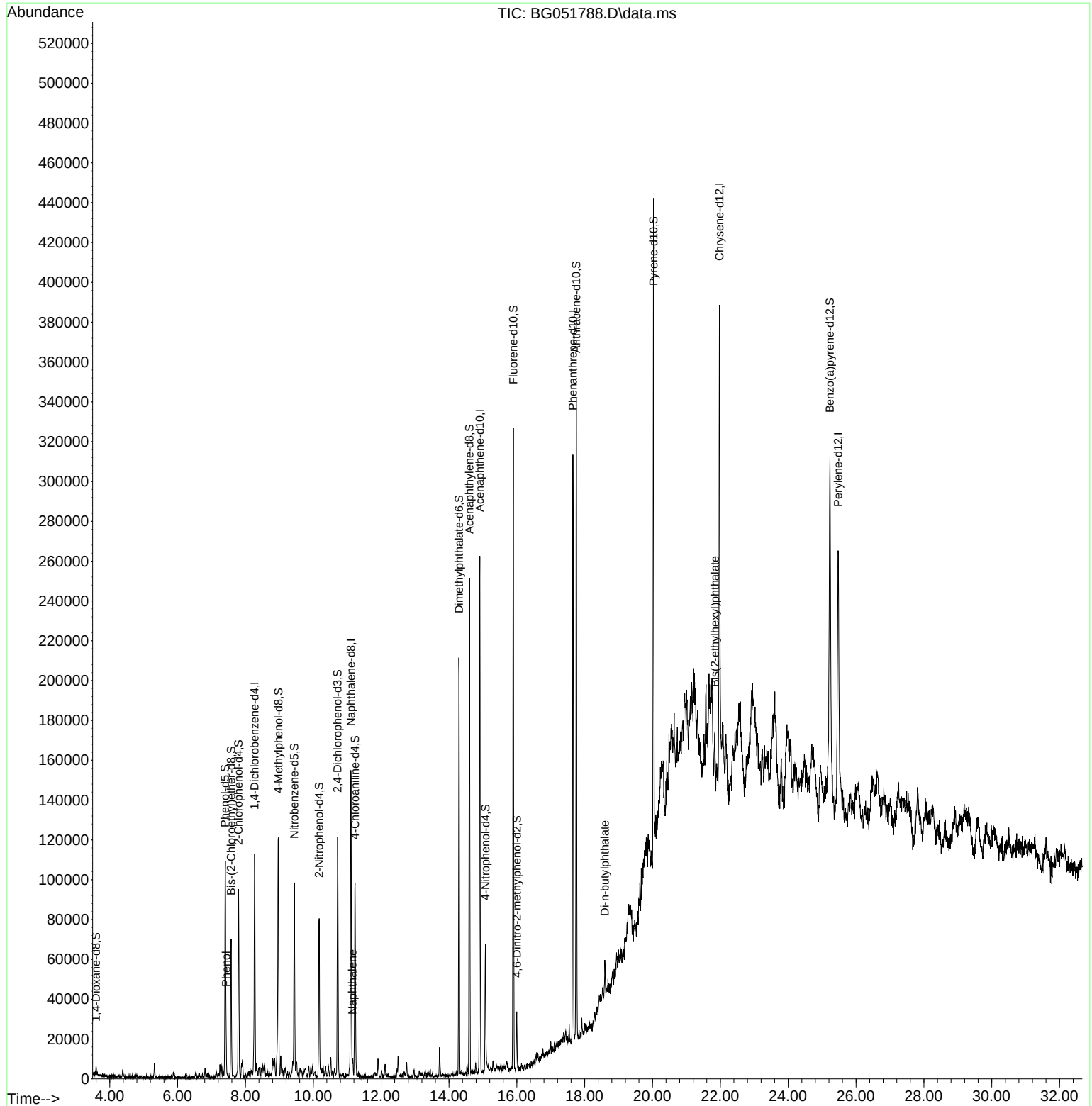
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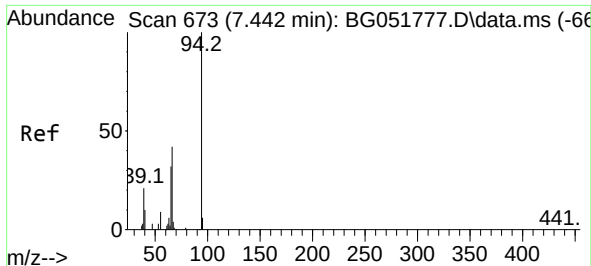
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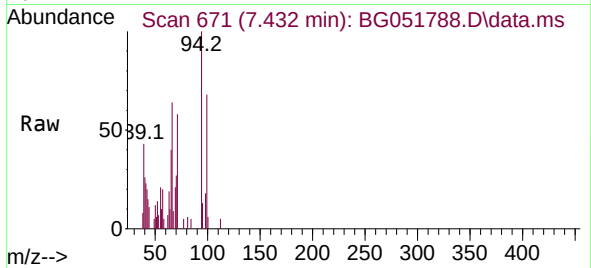
Quant Time: Dec 24 00:12:18 2021
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 23 13:37:07 2021
Response via : Initial Calibration





#8
Phenol
Concen: 2.060 ng/ul
RT: 7.432 min Scan# 61
Delta R.T. -0.009 min
Lab File: BG051788.D
Acq: 23 Dec 2021 17:04

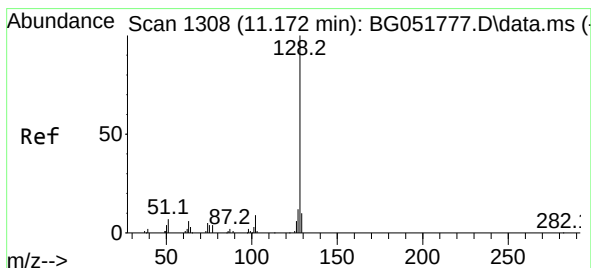
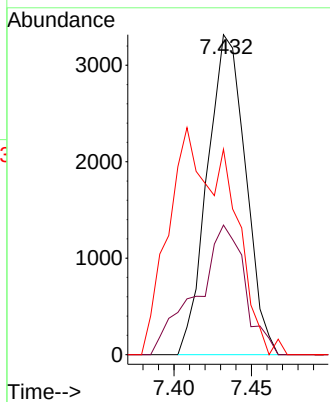
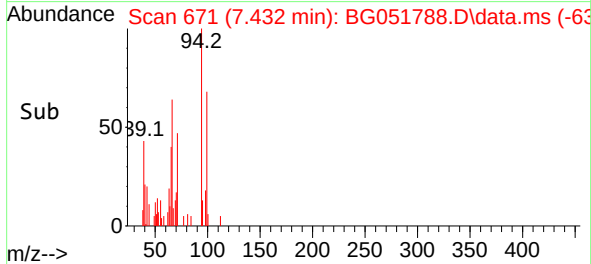
Instrument :
BNA_G
ClientSampleId :
BGLD5



Tgt Ion: 94 Resp: 569
Ion Ratio Lower Upper
94 100
65 40.5 25.1 37.7
66 64.2 31.6 47.4

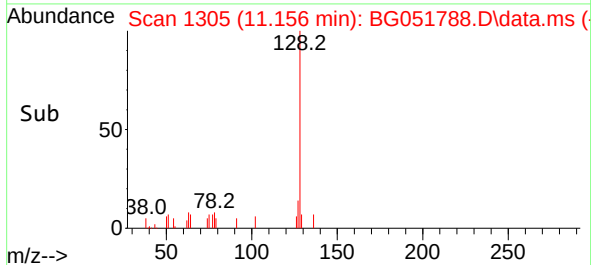
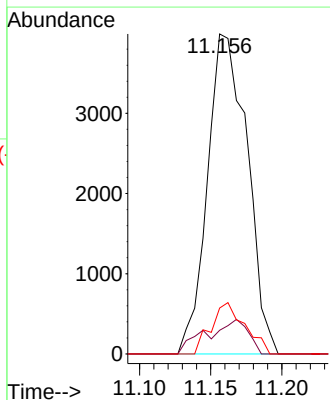
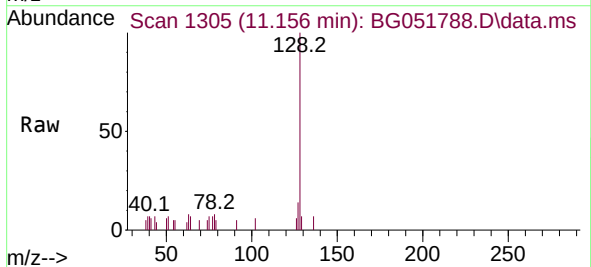
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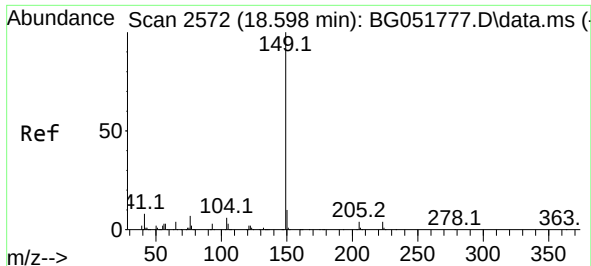
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Supervised By :mohammad ahmed 12/31/2021



#30
Naphthalene
Concen: 1.159 ng/ul
RT: 11.156 min Scan# 1305
Delta R.T. -0.021 min
Lab File: BG051788.D
Acq: 23 Dec 2021 17:04

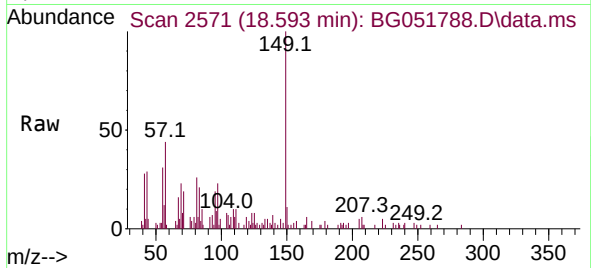
Tgt Ion:128 Resp: 7760
Ion Ratio Lower Upper
128 100
129 7.4 8.5 12.7
127 14.3 11.8 17.6





#78
Di-n-butylphthalate
Concen: 1.013 ng/ul
RT: 18.593 min Scan# 21
Delta R.T. -0.021 min
Lab File: BG051788.D
Acq: 23 Dec 2021 17:04

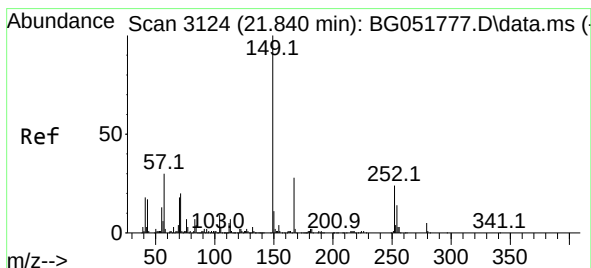
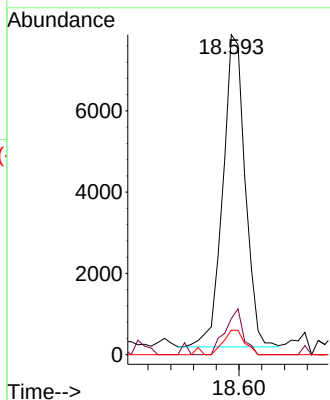
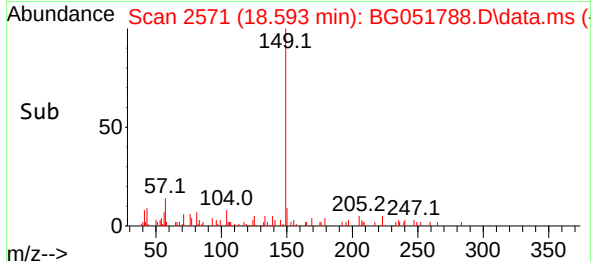
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Tgt Ion:149 Resp: 10470
Ion Ratio Lower Upper
149 100
150 11.2 7.5 11.3
104 7.7 5.0 7.6

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#86
Bis(2-ethylhexyl)phthalate
Concen: 1.197 ng/ul
RT: 21.842 min Scan# 3124
Delta R.T. -0.027 min
Lab File: BG051788.D
Acq: 23 Dec 2021 17:04

Tgt Ion:149 Resp: 5663
Ion Ratio Lower Upper
149 100
167 27.8 21.1 31.7
279 9.2 2.7 4.1#

