

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
 Data File : BG051679.D
 Acq On : 20 Dec 2021 13:25
 Operator : CG/JU
 Sample : M5171-08
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLA4

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/21/2021
 Supervised By :mohammad ahmed 12/28/2021

Quant Time: Dec 20 23:08:23 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	8.270	152	42211	20.000	ng/u1	-0.02
20) Naphthalene-d8	11.107	136	177274	20.000	ng/u1	#-0.02
38) Acenaphthene-d10	14.908	164	117731	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.657	188	230094m	20.000	ng/u1	0.00
79) Chrysene-d12	21.975	240	210508m	20.000	ng/u1	-0.01
88) Perylene-d12	25.470	264	218035m	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.600	96	2713	2.669	ng/uL	0.00
4) Pyridine-d5	4.029	84	28176	9.175	ng/u1	-0.02
7) Phenol-d5	7.401	99	55066	14.611	ng/u1	-0.02
9) Bis-(2-Chloroethyl)eth...	7.577	67	35073	15.654	ng/u1	-0.02
11) 2-Chlorophenol-d4	7.794	132	39584	15.101	ng/u1	-0.02
15) 4-Methylphenol-d8	8.963	113	42726	14.666	ng/u1	-0.02
21) Nitrobenzene-d5	9.439	128	21170	16.288	ng/u1	-0.02
24) 2-Nitrophenol-d4	10.173	143	23388	16.461	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.714	165	45307	14.705	ng/u1	-0.02
31) 4-Chloroaniline-d4	11.225	131	51505	12.697	ng/u1	-0.02
46) Dimethylphthalate-d6	14.297	166	151530	16.081	ng/u1	-0.02
49) Acenaphthylene-d8	14.603	160	176384	15.072	ng/u1	-0.01
54) 4-Nitrophenol-d4	15.067	143	20557	13.415	ng/u1	-0.01
60) Fluorene-d10	15.895	176	128603	15.233	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.995	200	17474	14.576	ng/u1	-0.02
73) Anthracene-d10	17.751	188	184752	16.832	ng/u1	-0.01
81) Pyrene-d10	20.030	212	200975m	15.863	ng/u1	-0.01
92) Benzo(a)pyrene-d12	25.229	264	182573	15.914	ng/u1	-0.02
Target Compounds						
30) Naphthalene	11.160	128	16338	1.711	ng/u1#	95
83) Butylbenzylphthalate	20.929	149	14987	3.105	ng/u1	86
86) Bis(2-ethylhexyl)phtha...	21.846	149	232743m	34.426	ng/u1	
89) Di-n-octyl phthalate	23.156	149	33667m	2.867	ng/u1	

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

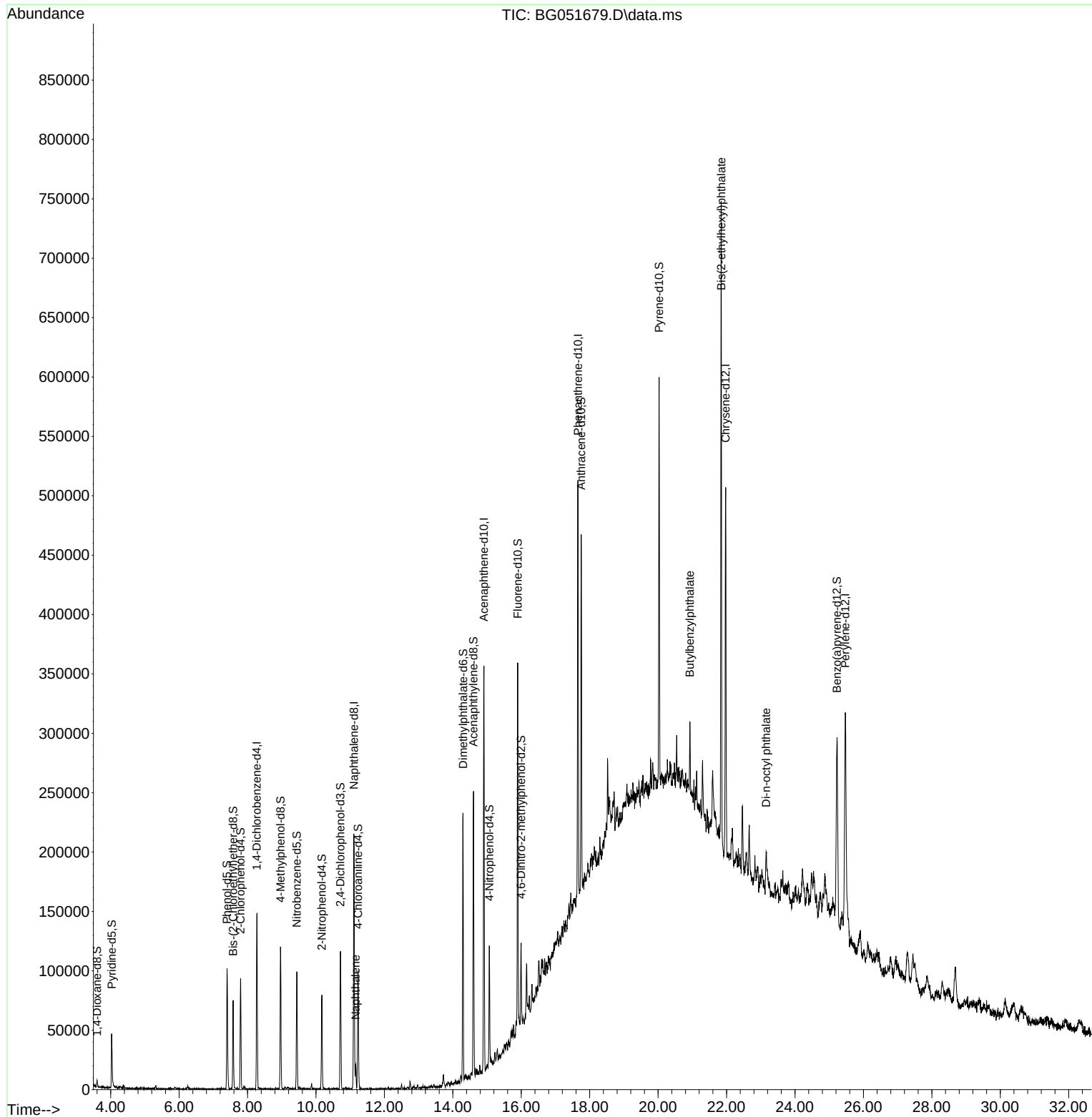
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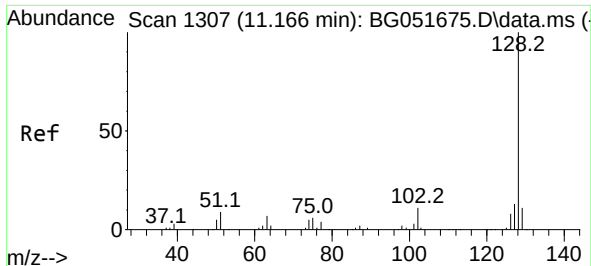
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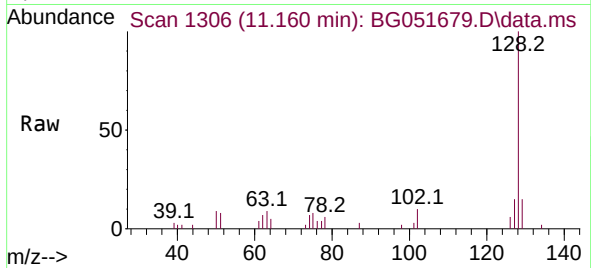
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#30
Naphthalene
Concen: 1.711 ng/ul
RT: 11.160 min Scan# 1116
Delta R.T. -0.017 min
Lab File: BG051679.D
Acq: 20 Dec 2021 13:25

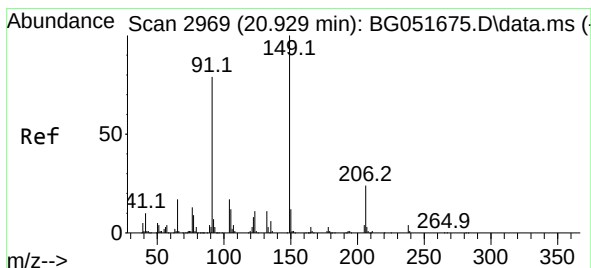
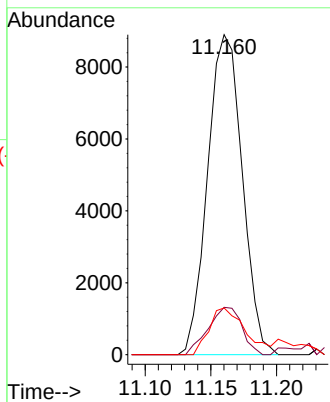
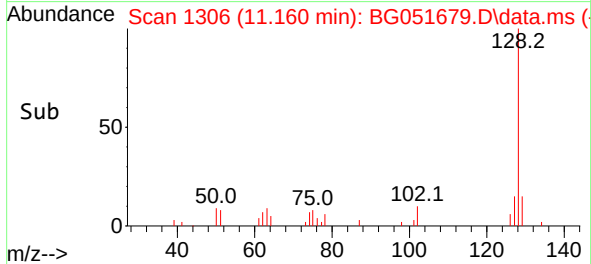
Instrument :
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ClientSampleId :
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Tgt Ion:128 Resp: 16338
Ion Ratio Lower Upper
128 100
129 14.8 8.5 12.7
127 14.6 11.8 17.6

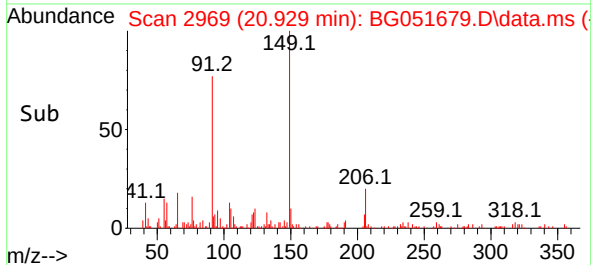
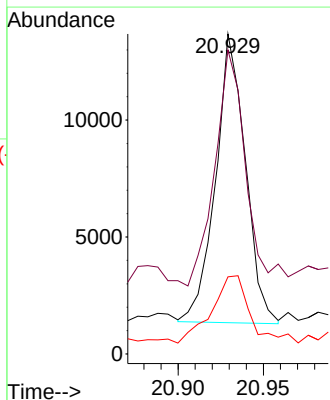
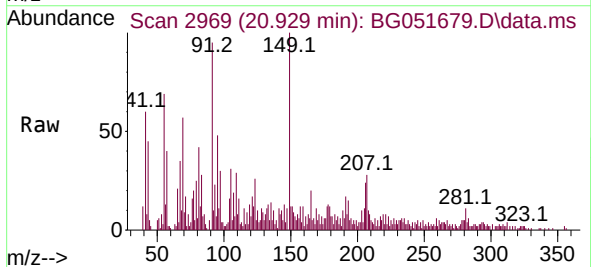
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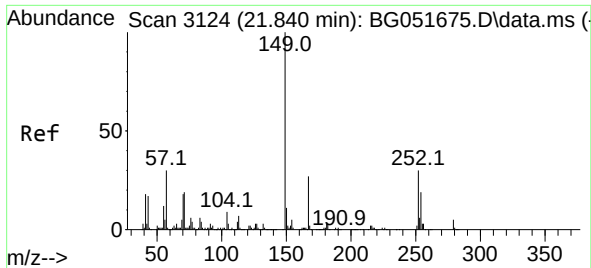
Reviewed By :Jagrut Upadhyay 12/21/2021
Supervised By :mohammad ahmed 12/28/2021



#83
Butylbenzylphthalate
Concen: 3.105 ng/ul
RT: 20.929 min Scan# 2969
Delta R.T. -0.017 min
Lab File: BG051679.D
Acq: 20 Dec 2021 13:25

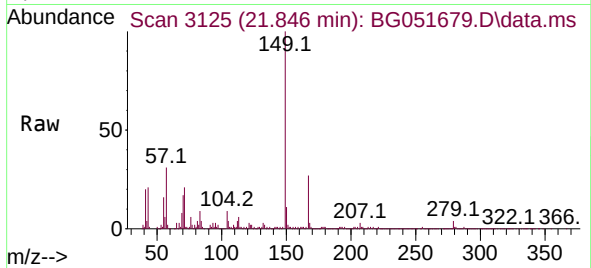
Tgt Ion:149 Resp: 14987
Ion Ratio Lower Upper
149 100
91 95.0 65.2 97.8
206 24.1 16.2 24.2





#86
 Bis(2-ethylhexyl)phthalate
 Concen: 34.426 ng/ul m
 RT: 21.846 min Scan# 3124
 Delta R.T. -0.023 min
 Lab File: BG051679.D
 Acq: 20 Dec 2021 13:25

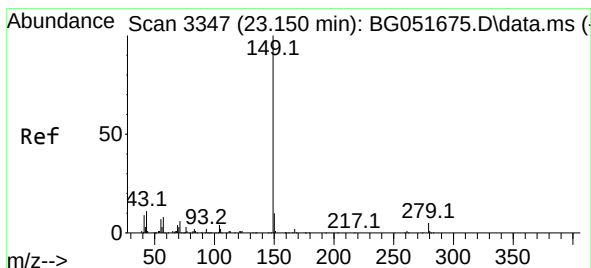
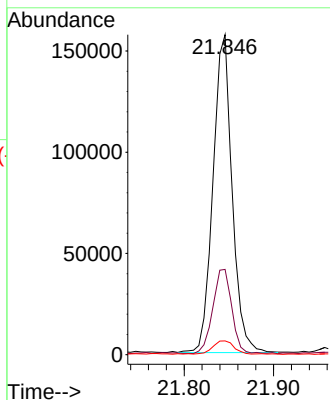
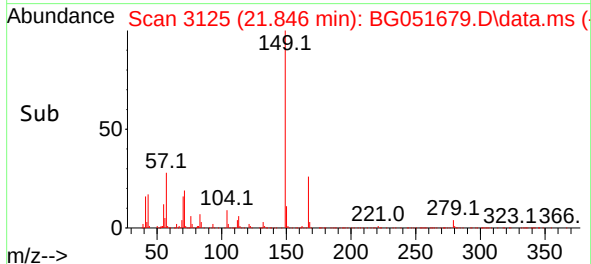
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Tgt Ion:149 Resp: 23274
 Ion Ratio Lower Upper
 149 100
 167 26.6 21.1 31.7
 279 4.3 2.7 4.1

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#89
 Di-n-octyl phthalate
 Concen: 2.867 ng/ul m
 RT: 23.156 min Scan# 3348
 Delta R.T. -0.029 min
 Lab File: BG051679.D
 Acq: 20 Dec 2021 13:25

Tgt Ion:149 Resp: 33667

