

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
 Data File : BG051727.D
 Acq On : 21 Dec 2021 22:20
 Operator : CG/JU
 Sample : M5121-04DL 10X
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGL53DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/22/2021
 Supervised By :mohammad ahmed 12/28/2021

Quant Time: Dec 21 23:13:18 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	61350	20.000	ng/u1	-0.02
20) Naphthalene-d8	11.108	136	249739	20.000	ng/u1	#-0.02
38) Acenaphthene-d10	14.909	164	167310	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.658	188	337881m	20.000	ng/u1	0.00
79) Chrysene-d12	21.981	240	321384m	20.000	ng/u1	0.00
88) Perylene-d12	25.482	264	330588m	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	4.047	84	2132m	0.478	ng/u1	0.00
7) Phenol-d5	7.401	99	9932	1.813	ng/u1	-0.02
9) Bis-(2-Chloroethyl)eth...	7.577	67	5642	1.733	ng/u1	-0.02
11) 2-Chlorophenol-d4	7.800	132	6807	1.787	ng/u1	-0.01
15) 4-Methylphenol-d8	8.964	113	6478	1.530	ng/u1	-0.02
21) Nitrobenzene-d5	9.445	128	3202	1.749	ng/u1	-0.01
24) 2-Nitrophenol-d4	10.174	143	2783	1.390	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.714	165	6773	1.560	ng/u1	-0.02
31) 4-Chloroaniline-d4	11.231	131	4765	0.834	ng/u1	-0.01
46) Dimethylphthalate-d6	14.292	166	21938	1.638	ng/u1	-0.02
49) Acenaphthylene-d8	14.603	160	27174	1.634	ng/u1	-0.01
54) 4-Nitrophenol-d4	15.073	143	2885m	1.325	ng/u1	0.00
60) Fluorene-d10	15.895	176	19868	1.656	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.989	200	2068m	1.175	ng/u1	-0.02
73) Anthracene-d10	17.752	188	28615	1.775	ng/u1	-0.01
81) Pyrene-d10	20.031	212	33105m	1.712	ng/u1	-0.01
92) Benzo(a)pyrene-d12	25.230	264	30047	1.727	ng/u1	-0.02
Target Compounds						
					Qvalue	
30) Naphthalene	11.161	128	75839	5.637	ng/u1	98
83) Butylbenzylphthalate	20.936	149	196539	26.673	ng/u1	93
86) Bis(2-ethylhexyl)phtha...	21.852	149	2122548m	205.645	ng/u1	
89) Di-n-octyl phthalate	23.168	149	812390	45.624	ng/u1	100

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

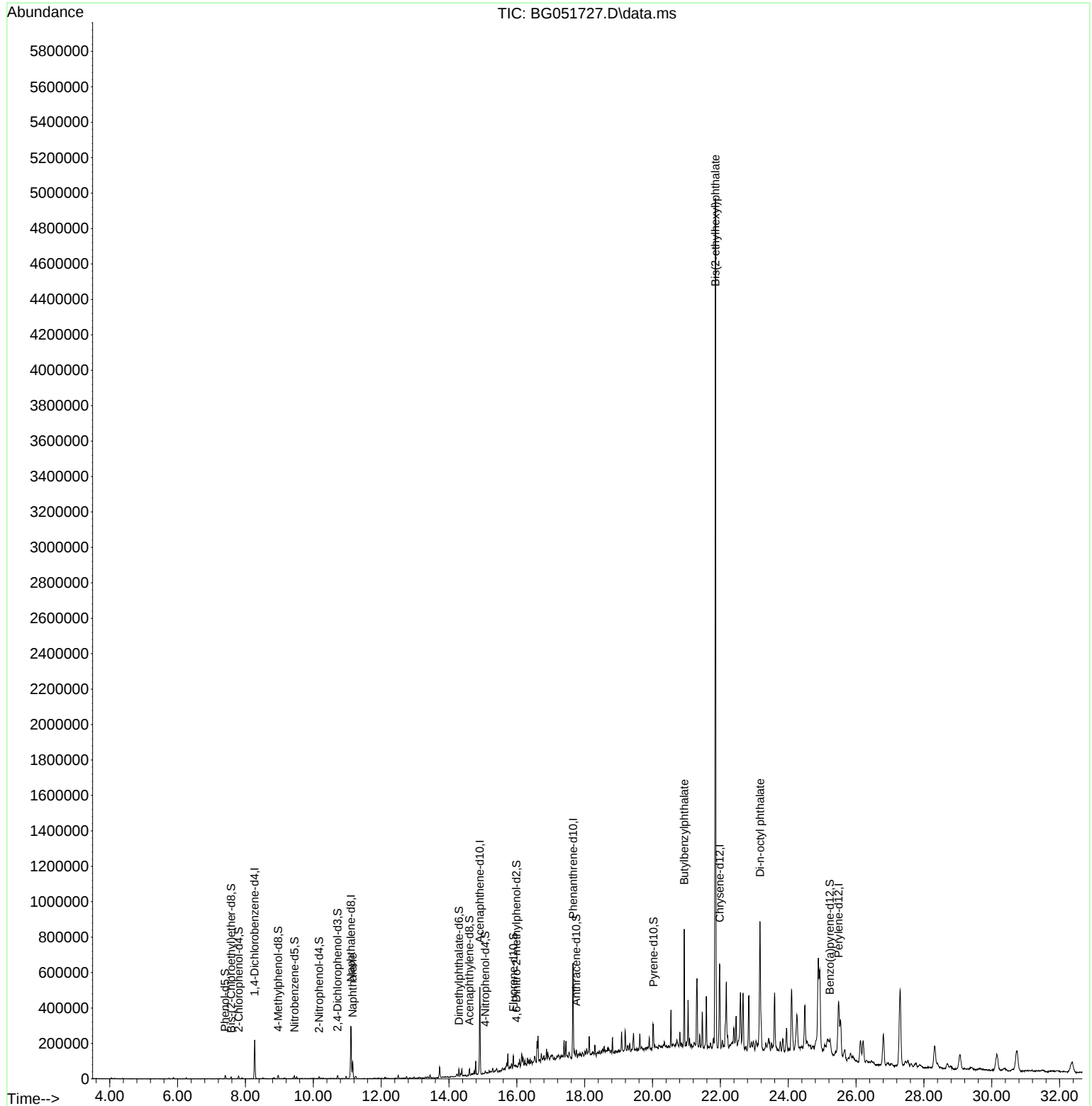
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
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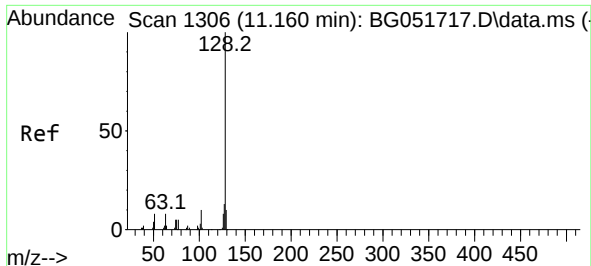
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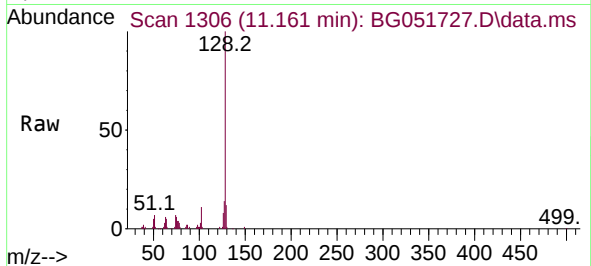
Quant Time: Dec 21 23:13:18 2021
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Quant Title : SVOA CALIBRATION
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#30
Naphthalene
Concen: 5.637 ng/ul
RT: 11.161 min Scan# 111
Delta R.T. -0.016 min
Lab File: BG051727.D
Acq: 21 Dec 2021 22:20

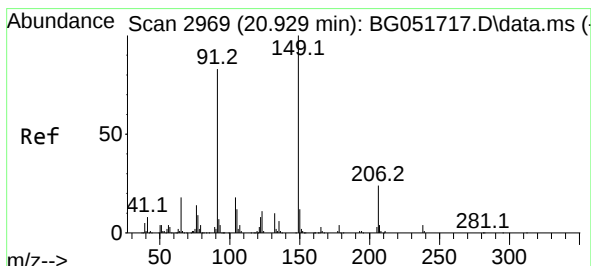
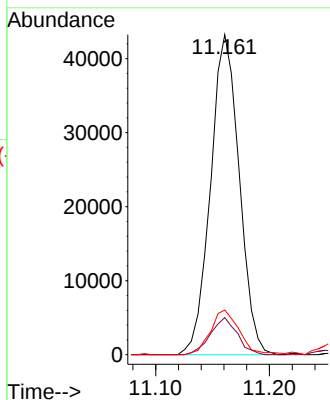
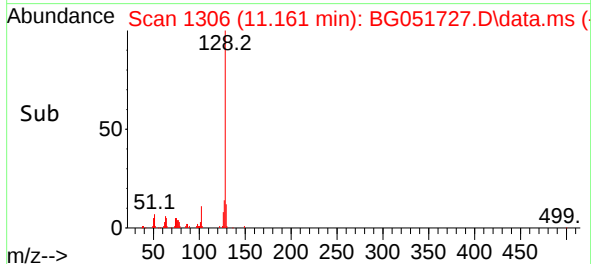
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Tgt Ion:128 Resp: 75839
Ion Ratio Lower Upper
128 100
129 11.6 8.5 12.7
127 14.0 11.8 17.6

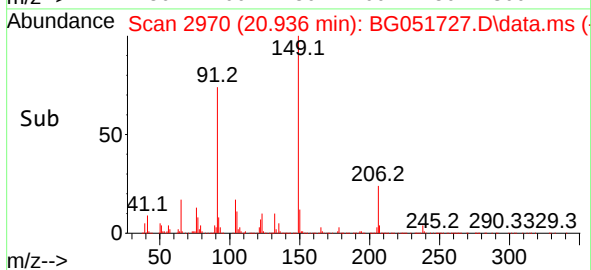
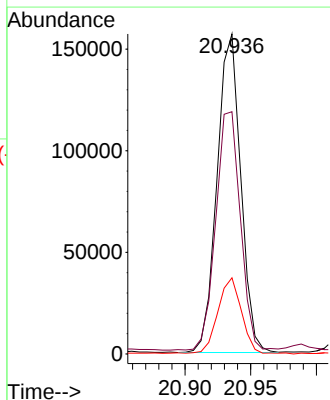
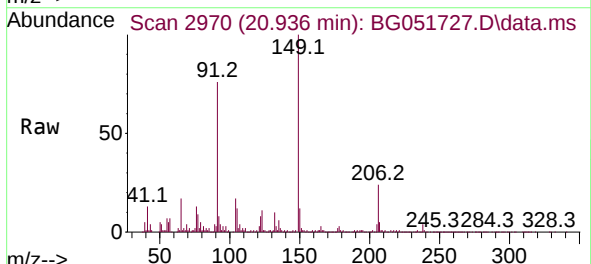
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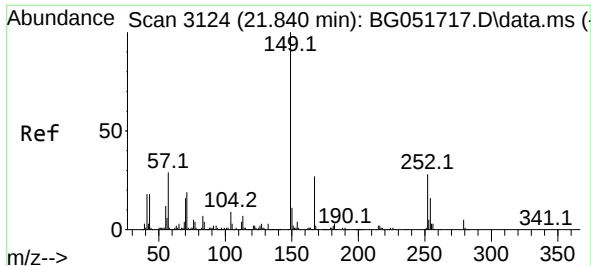
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/28/2021



#83
Butylbenzylphthalate
Concen: 26.673 ng/ul
RT: 20.936 min Scan# 2970
Delta R.T. -0.010 min
Lab File: BG051727.D
Acq: 21 Dec 2021 22:20

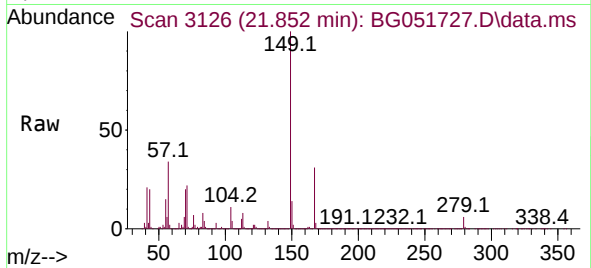
Tgt Ion:149 Resp: 196539
Ion Ratio Lower Upper
149 100
91 75.7 65.2 97.8
206 23.8 16.2 24.2





#86
 Bis(2-ethylhexyl)phthalate
 Concen: 205.645 ng/ul m
 RT: 21.852 min Scan# 3126
 Delta R.T. -0.016 min
 Lab File: BG051727.D
 Acq: 21 Dec 2021 22:20

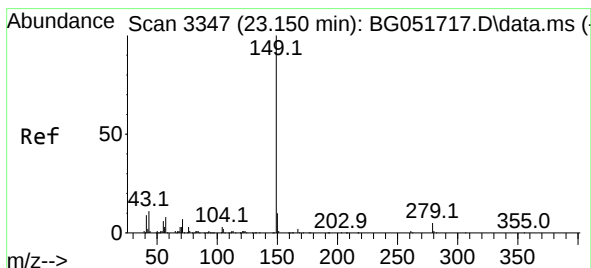
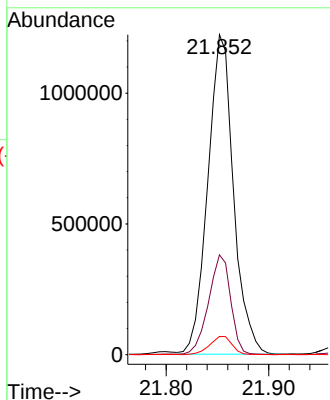
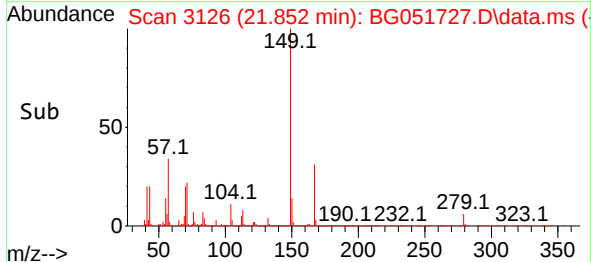
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Tgt Ion:149 Resp: 212254
 Ion Ratio Lower Upper
 149 100
 167 31.2 21.1 31.7
 279 5.7 2.7 4.1

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#89
 Di-n-octyl phthalate
 Concen: 45.624 ng/ul
 RT: 23.168 min Scan# 3350
 Delta R.T. -0.016 min
 Lab File: BG051727.D
 Acq: 21 Dec 2021 22:20

Tgt Ion:149 Resp: 812390

