

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
 Data File : BG051726.D
 Acq On : 21 Dec 2021 21:39
 Operator : CG/JU
 Sample : M5153-02DL 10X
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGL67DL

Manual Integrations
 APPROVED

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

Quant Time: Dec 21 23:13:05 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	8.272	152	47132	20.000	ng/ul	-0.02
20) Naphthalene-d8	11.109	136	207441	20.000	ng/ul	#-0.01
38) Acenaphthene-d10	14.910	164	146391	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.653	188	311414	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.977	240	287590	20.000	ng/ul	# 0.00
88) Perylene-d12	25.472	264	300613	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.403	99	8067	1.917	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.573	67	4584	1.832	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.796	132	5320	1.818	ng/ul	-0.01
15) 4-Methylphenol-d8	8.965	113	6195	1.904	ng/ul	-0.01
21) Nitrobenzene-d5	9.447	128	2809	1.847	ng/ul	0.00
24) 2-Nitrophenol-d4	10.169	143	3049	1.834	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.722	165	5982	1.659	ng/ul	0.00
31) 4-Chloroaniline-d4	11.233	131	1146m	0.241	ng/ul	0.00
46) Dimethylphthalate-d6	14.293	166	21426	1.829	ng/ul	-0.02
49) Acenaphthylene-d8	14.599	160	25615	1.760	ng/ul	-0.01
54) 4-Nitrophenol-d4	15.075	143	2210m	1.160	ng/ul	0.00
60) Fluorene-d10	15.897	176	17977	1.712	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.997	200	1529	0.942	ng/ul	-0.01
73) Anthracene-d10	17.753	188	28777	1.937	ng/ul	0.00
81) Pyrene-d10	20.027	212	30793	1.779	ng/ul	-0.01
92) Benzo(a)pyrene-d12	25.231	264	26619m	1.683	ng/ul	-0.02
Target Compounds						
					Qvalue	
30) Naphthalene	11.156	128	11735	1.050	ng/ul	96
83) Butylbenzylphthalate	20.931	149	12984	1.969	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.842	149	383669	41.540	ng/ul#	99
89) Di-n-octyl phthalate	23.164	149	161244	9.959	ng/ul	100

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

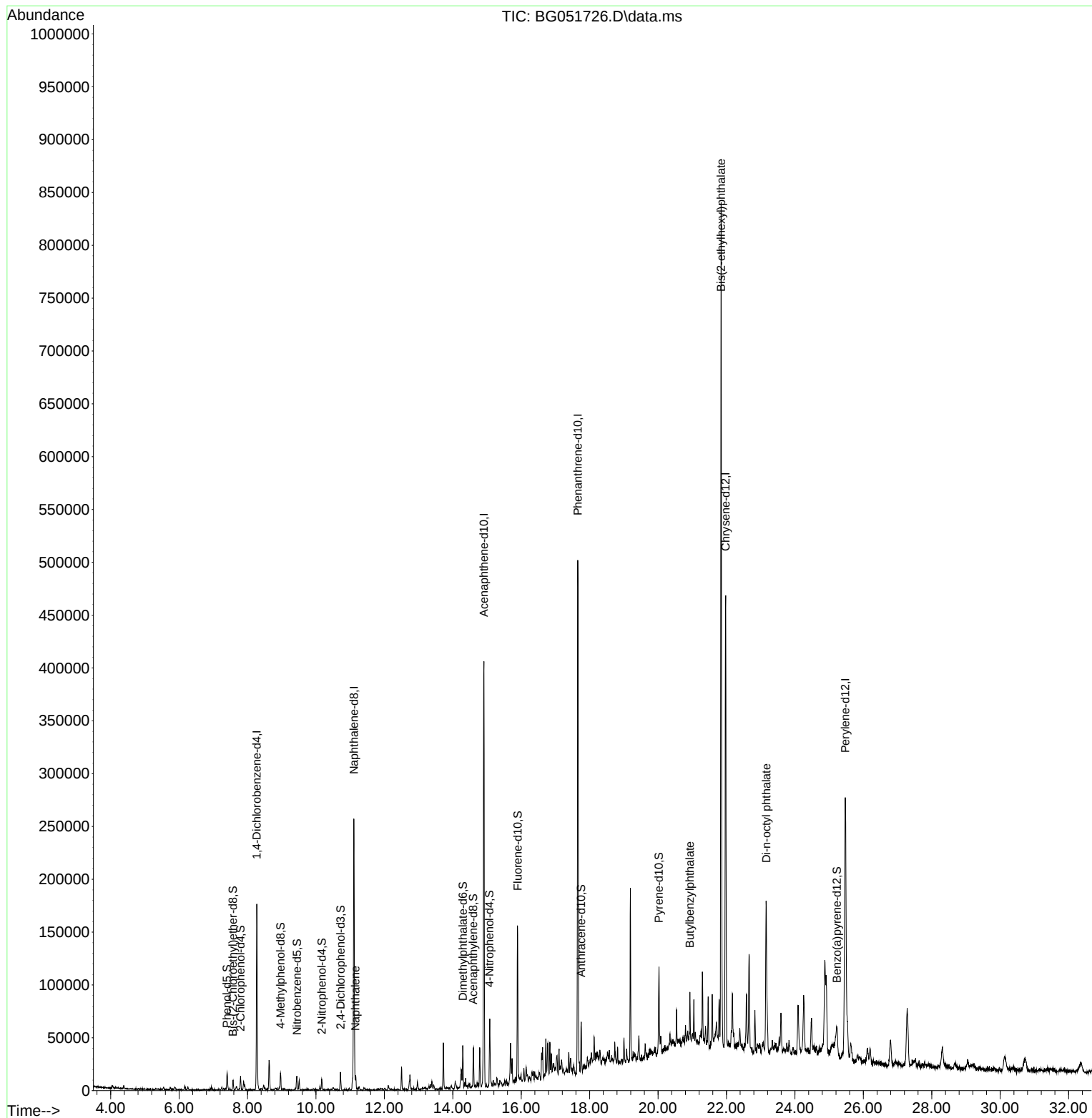
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
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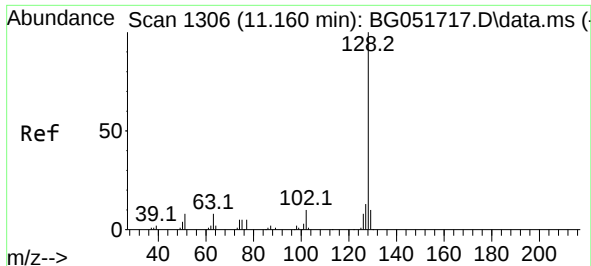
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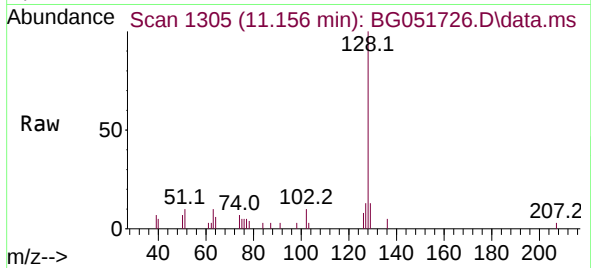
Quant Time: Dec 21 23:13:05 2021
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#30
Naphthalene
Concen: 1.050 ng/ul
RT: 11.156 min Scan# 1173
Delta R.T. -0.021 min
Lab File: BG051726.D
Acq: 21 Dec 2021 21:39

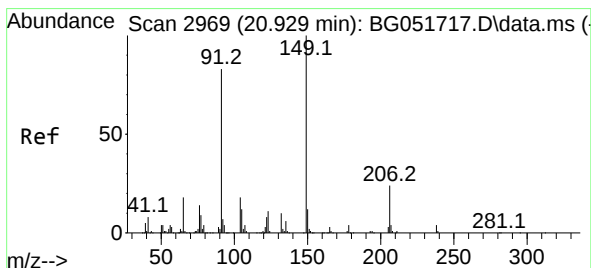
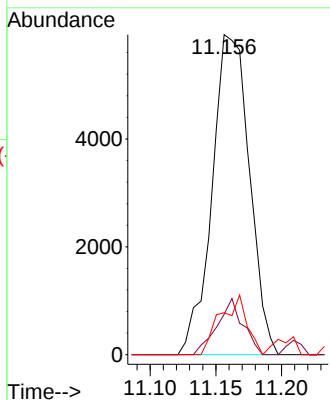
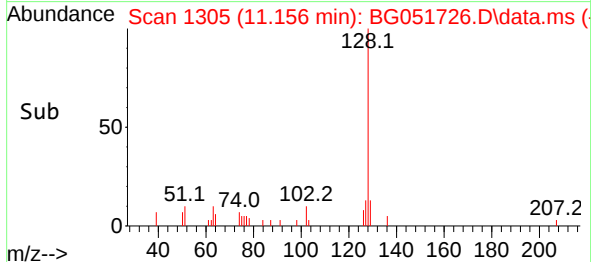
Instrument :
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Tgt Ion:128 Resp: 1173
Ion Ratio Lower Upper
128 100
129 12.6 8.5 12.7
127 13.1 11.8 17.6

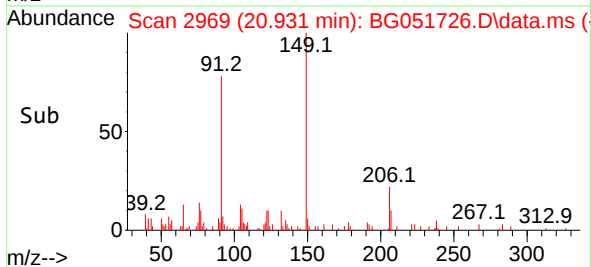
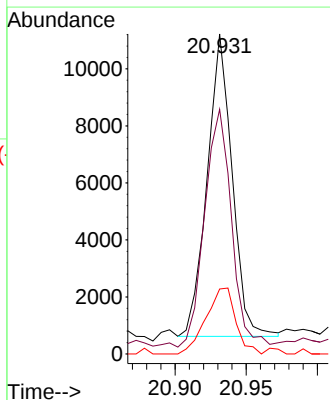
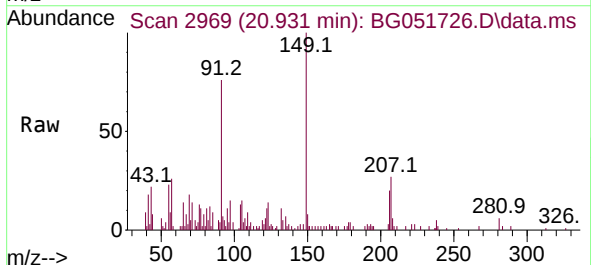
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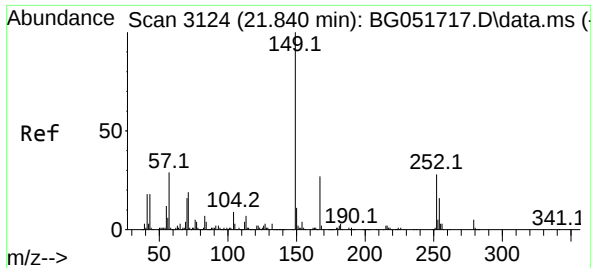
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Supervised By :mohammad ahmed 12/28/2021



#83
Butylbenzylphthalate
Concen: 1.969 ng/ul
RT: 20.931 min Scan# 2969
Delta R.T. -0.015 min
Lab File: BG051726.D
Acq: 21 Dec 2021 21:39

Tgt Ion:149 Resp: 12984
Ion Ratio Lower Upper
149 100
91 76.4 65.2 97.8
206 20.3 16.2 24.2





#86
 Bis(2-ethylhexyl)phthalate
 Concen: 41.540 ng/ul
 RT: 21.842 min Scan# 3124
 Delta R.T. -0.026 min
 Lab File: BG051726.D
 Acq: 21 Dec 2021 21:39

Instrument :

BNA_G

ClientSampleId :

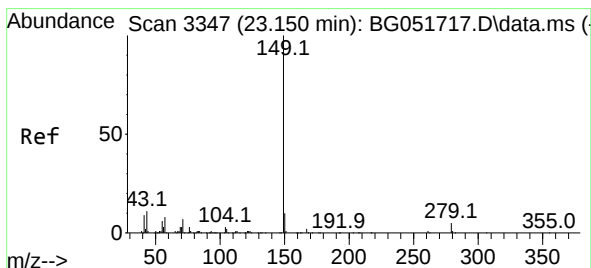
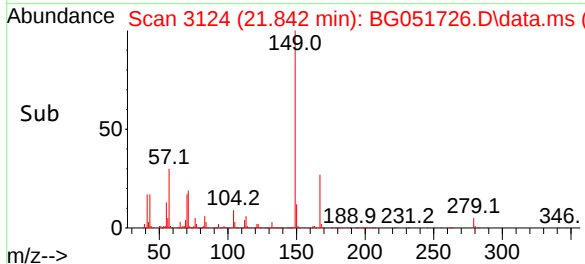
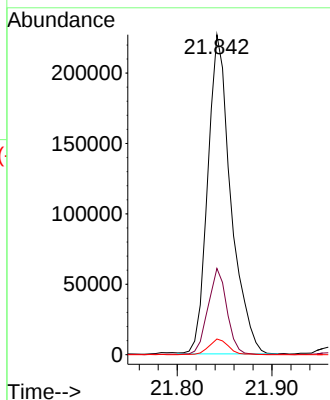
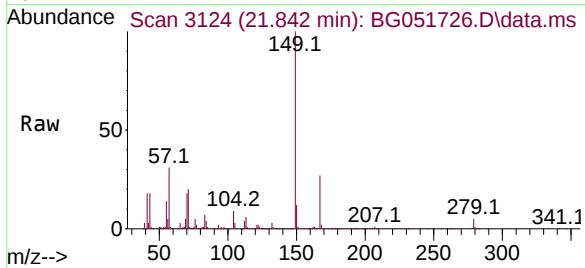
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Tgt Ion:149 Resp: 38366
 Ion Ratio Lower Upper
 149 100
 167 26.9 21.1 31.7
 279 4.9 2.7 4.1

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#89
 Di-n-octyl phthalate
 Concen: 9.959 ng/ul
 RT: 23.164 min Scan# 3349
 Delta R.T. -0.021 min
 Lab File: BG051726.D
 Acq: 21 Dec 2021 21:39

Tgt Ion:149 Resp: 161244

