

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
 Data File : BG051713.D
 Acq On : 21 Dec 2021 12:51
 Operator : CG/JU
 Sample : M5153-10DL 2X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGL75DL

Manual Integrations
 APPROVED

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

Quant Time: Dec 21 23:10:00 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	8.269	152	43930	20.000	ng/u1	-0.02
20) Naphthalene-d8	11.112	136	185908	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.907	164	128844	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.656	188	272344	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.974	240	261471	20.000	ng/u1	#-0.01
88) Perylene-d12	25.469	264	277536	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.605	96	2347m	2.219	ng/uL	0.00
4) Pyridine-d5	4.027	84	19827	6.204	ng/u1	-0.02
7) Phenol-d5	7.399	99	51603	13.156	ng/u1	-0.02
9) Bis-(2-Chloroethyl)eth...	7.576	67	29986	12.860	ng/u1	-0.02
11) 2-Chlorophenol-d4	7.799	132	36065	13.220	ng/u1	-0.01
15) 4-Methylphenol-d8	8.968	113	38882	12.824	ng/u1	-0.01
21) Nitrobenzene-d5	9.438	128	19536	14.333	ng/u1	-0.02
24) 2-Nitrophenol-d4	10.172	143	20688	13.885	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.718	165	40570	12.556	ng/u1	-0.01
31) 4-Chloroaniline-d4	11.230	131	33975	7.986	ng/u1	-0.01
46) Dimethylphthalate-d6	14.296	166	127001	12.315	ng/u1	-0.02
49) Acenaphthylene-d8	14.601	160	160135	12.503	ng/u1	-0.01
54) 4-Nitrophenol-d4	15.071	143	15822	9.435	ng/u1	0.00
60) Fluorene-d10	15.894	176	111801	12.100	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.994	200	10673	7.522	ng/u1	-0.02
73) Anthracene-d10	17.750	188	170485	13.123	ng/u1	-0.01
81) Pyrene-d10	20.029	212	194537	12.362	ng/u1	-0.01
92) Benzo(a)pyrene-d12	25.228	264	188343	12.898	ng/u1	-0.02
Target Compounds						
					Qvalue	
86) Bis(2-ethylhexyl)phtha...	21.845	149	337274	40.165	ng/u1#	98
89) Di-n-octyl phthalate	23.155	149	33718	2.256	ng/u1	100

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

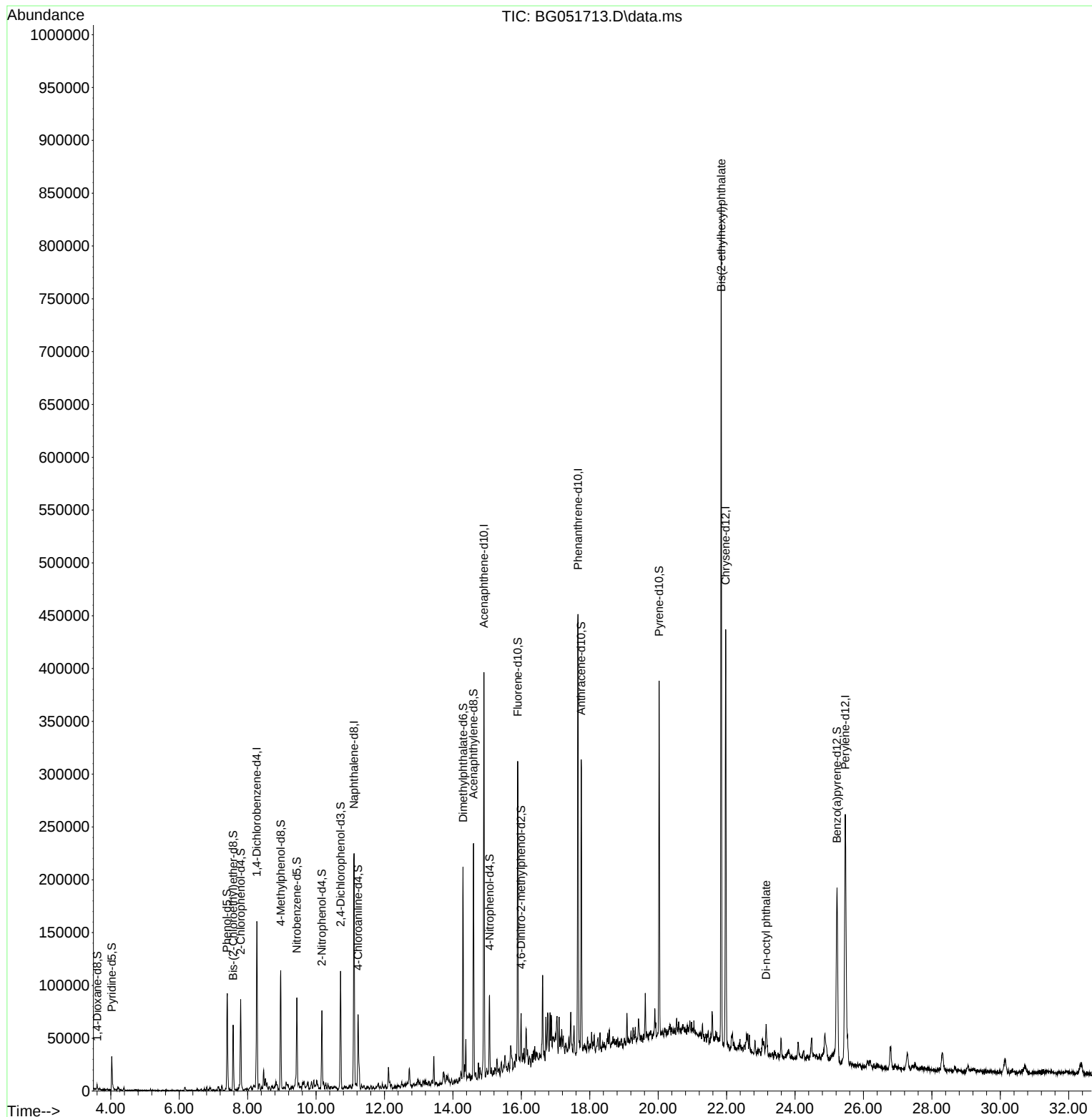
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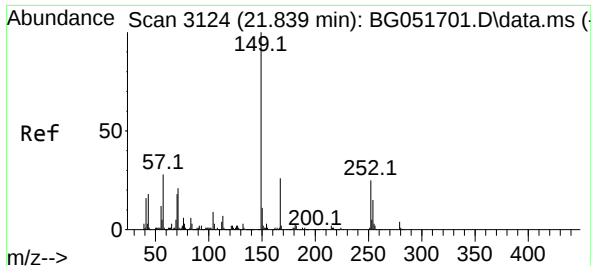
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#86
Bis(2-ethylhexyl)phthalate
Concen: 40.165 ng/ul
RT: 21.845 min Scan# 3124
Delta R.T. -0.024 min
Lab File: BG051713.D
Acq: 21 Dec 2021 12:51

Instrument :

BNA_G

ClientSampleId :

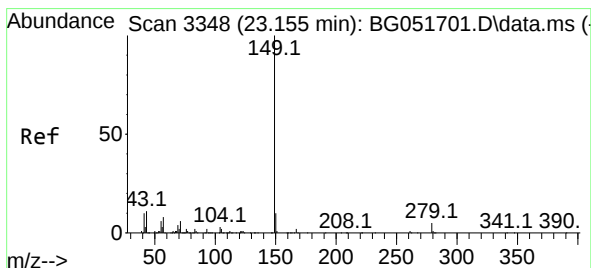
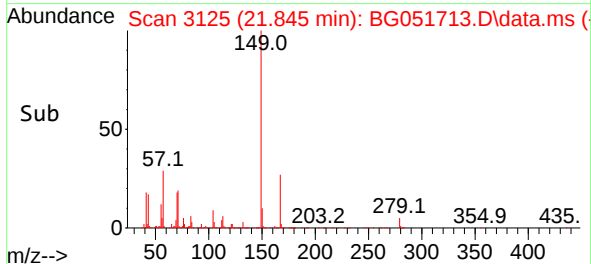
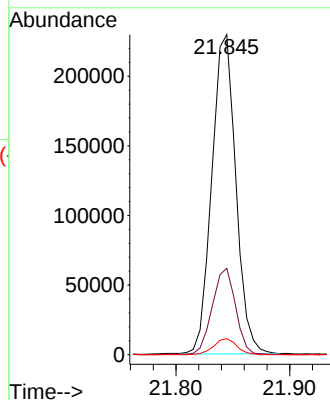
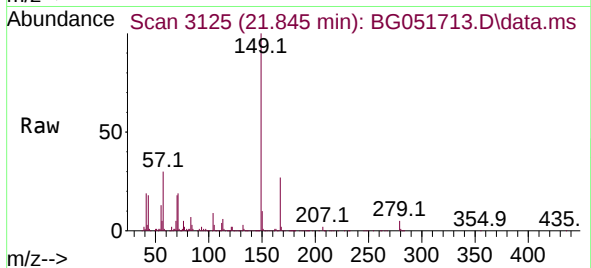
BGL75DL

Tgt Ion:149 Resp: 337274
Ion Ratio Lower Upper
149 100
167 27.0 21.1 31.7
279 5.0 2.7 4.1

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#89
Di-n-octyl phthalate
Concen: 2.256 ng/ul
RT: 23.155 min Scan# 3348
Delta R.T. -0.030 min
Lab File: BG051713.D
Acq: 21 Dec 2021 12:51

Tgt Ion:149 Resp: 33718

