

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011922\
 Data File : BG052071.D
 Acq On : 19 Jan 2022 12:52
 Operator : CG/JU
 Sample : N1132-04MEDL 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLT5MEDL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/20/2022
 Supervised By :Yogesh Patel 01/23/2022

Quant Time: Jan 19 23:59:57 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 06 14:43:02 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.246	152	30214	20.000	ng/ul	0.00
20) Naphthalene-d8	11.083	136	130355	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.890	164	93287	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.639	188	199949	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.957	240	192347	20.000	ng/ul	# 0.00
88) Perylene-d12	25.440	264	205213	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.388	99	4057	1.372	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.553	67	2440	1.300	ng/ul	0.00
11) 2-Chlorophenol-d4	7.770	132	2749	1.404	ng/ul	0.00
15) 4-Methylphenol-d8	8.945	113	3054	1.329	ng/ul	0.00
21) Nitrobenzene-d5	9.415	128	1435m	1.393	ng/ul	0.00
24) 2-Nitrophenol-d4	10.149	143	1802	1.582	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.702	165	3657	1.642	ng/ul	0.00
31) 4-Chloroaniline-d4	11.213	131	4244	1.369	ng/ul	0.00
46) Dimethylphthalate-d6	14.273	166	12523	1.624	ng/ul	0.00
49) Acenaphthylene-d8	14.585	160	15637	1.679	ng/ul	0.00
54) 4-Nitrophenol-d4	15.090	143	1006m	0.780	ng/ul	0.02
60) Fluorene-d10	15.877	176	10540	1.568	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.988	200	454m	0.360	ng/ul	0.00
73) Anthracene-d10	17.733	188	18193	1.918	ng/ul	0.00
81) Pyrene-d10	20.018	212	21076	1.904	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.194	264	20158	1.866	ng/ul	0.00
Target Compounds						
30) Naphthalene	11.136	128	10604	1.501	ng/ul#	96
83) Butylbenzylphthalate	20.917	149	12350	2.818	ng/ul	87
86) Bis(2-ethylhexyl)phtha...	21.822	149	306423	47.801	ng/ul#	99
89) Di-n-octyl phthalate	23.126	149	27870	2.459	ng/ul	100

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

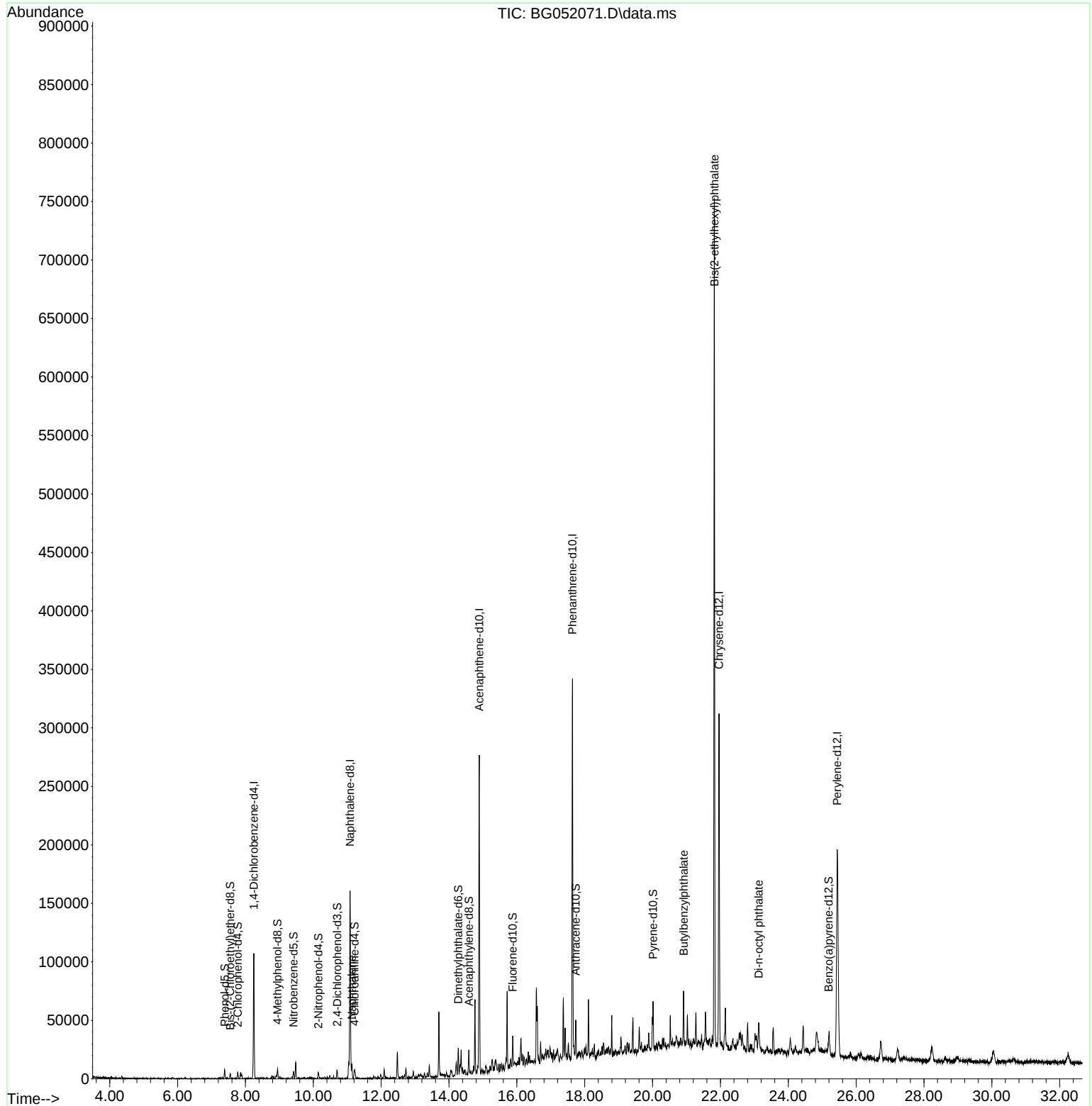
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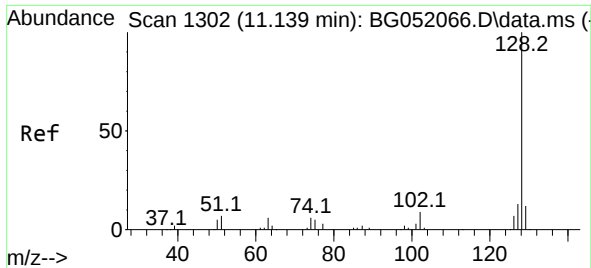
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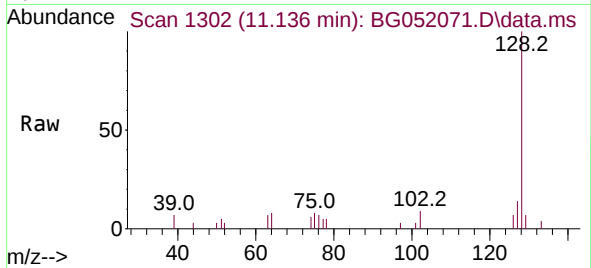
#30
Naphthalene
Concen: 1.501 ng/ul
RT: 11.136 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG052071.D
Acq: 19 Jan 2022 12:52

Instrument :

BNA_G

ClientSampleId :

BGLT5MEDL

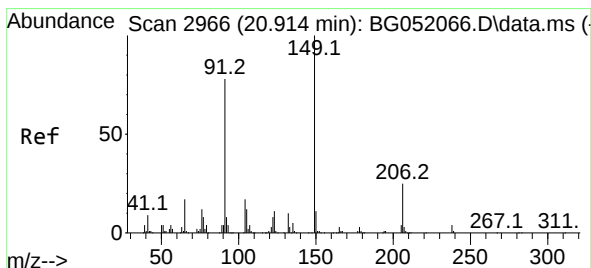
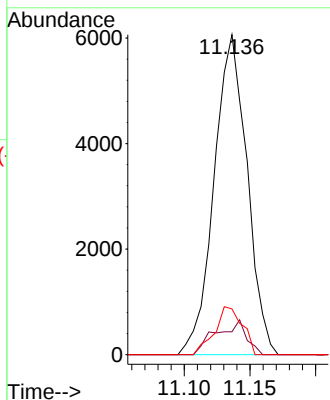
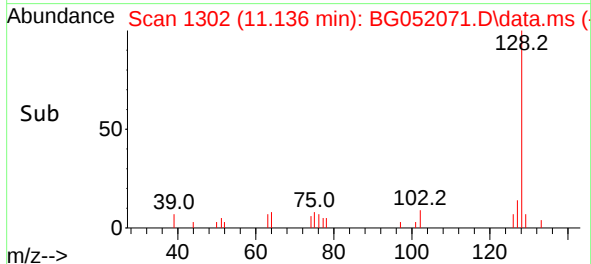


Tgt Ion:128 Resp: 10604
Ion Ratio Lower Upper
128 100
129 7.1 8.5 12.7
127 14.3 11.8 17.6

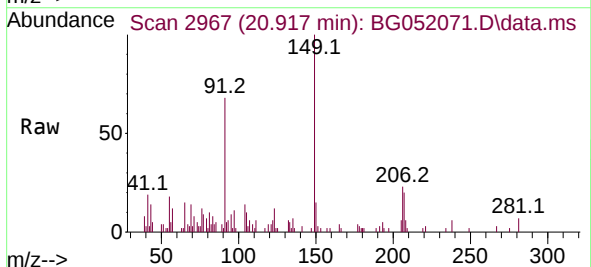
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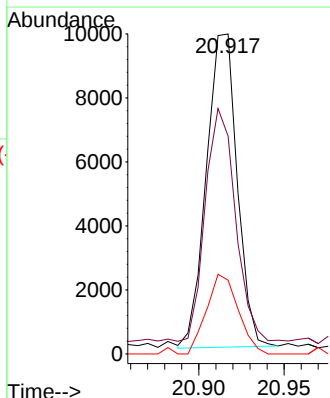
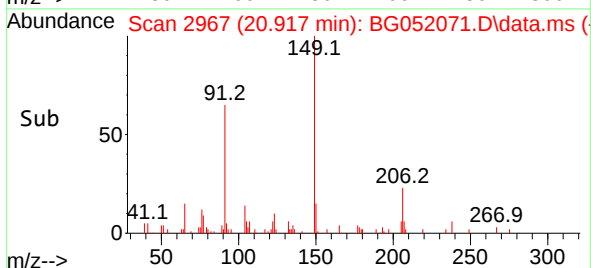
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Supervised By :Yogesh Patel 01/23/2022

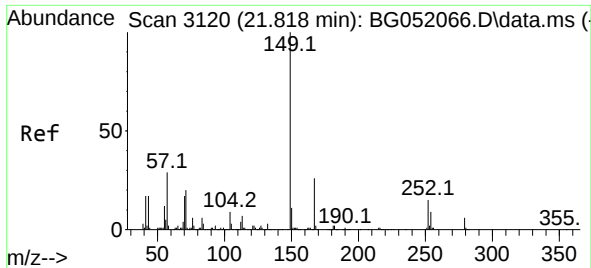


#83
Butylbenzylphthalate
Concen: 2.818 ng/ul
RT: 20.917 min Scan# 2967
Delta R.T. 0.005 min
Lab File: BG052071.D
Acq: 19 Jan 2022 12:52



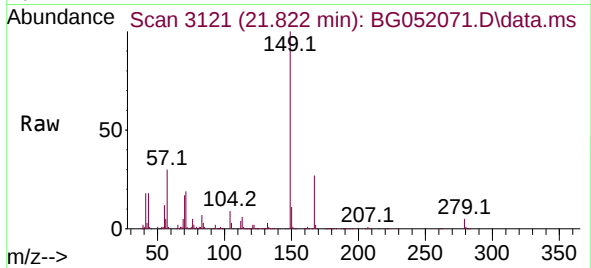
Tgt Ion:149 Resp: 12350
Ion Ratio Lower Upper
149 100
91 68.1 65.2 97.8
206 23.0 16.2 24.2





#86
Bis(2-ethylhexyl)phthalate
Concen: 47.801 ng/ul
RT: 21.822 min Scan# 3121
Delta R.T. 0.005 min
Lab File: BG052071.D
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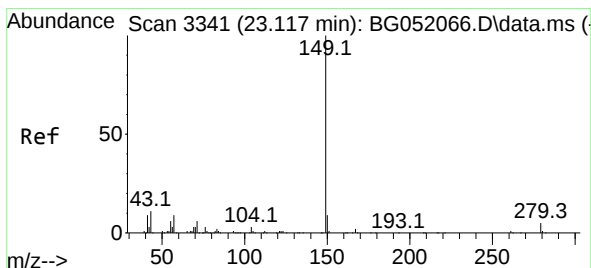
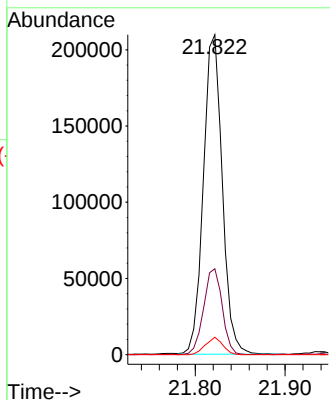
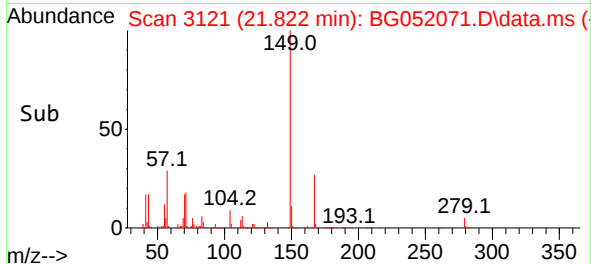
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Tgt Ion:149 Resp: 30642
Ion Ratio Lower Upper
149 100
167 26.8 21.1 31.7
279 5.5 2.7 4.1

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#89
Di-n-octyl phthalate
Concen: 2.459 ng/ul
RT: 23.126 min Scan# 3343
Delta R.T. 0.005 min
Lab File: BG052071.D
Acq: 19 Jan 2022 12:52

Tgt Ion:149 Resp: 27870

