

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
 Data File : BG051965.D
 Acq On : 13 Jan 2022 10:49
 Operator : CG/JU
 Sample : N1100-03DL 30X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLN3DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/13/2022
 Supervised By :mohammad ahmed 01/18/2022

Quant Time: Jan 13 11:30:31 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	8.258	152	23179	20.000	ng/u1	0.00
20) Naphthalene-d8	11.096	136	95672	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.896	164	71688	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.640	188	177276	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.958	240	186322	20.000	ng/u1	# 0.00
88) Perylene-d12	25.447	264	204550	20.000	ng/u1	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/u1	
7) Phenol-d5	7.395	99	1352	0.596	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.571	67	1368m	0.950	ng/u1	0.01
11) 2-Chlorophenol-d4	7.794	132	952m	0.634	ng/u1	0.02
15) 4-Methylphenol-d8	8.957	113	1333	0.756	ng/u1	0.00
21) Nitrobenzene-d5	9.416	128	477m	0.631	ng/u1	0.00
24) 2-Nitrophenol-d4	10.156	143	494m	0.591	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.714	165	866	0.530	ng/u1	0.01
31) 4-Chloroaniline-d4	11.219	131	1493m	0.656	ng/u1	0.00
46) Dimethylphthalate-d6	14.280	166	4002	0.675	ng/u1	0.00
49) Acenaphthylene-d8	14.585	160	5330	0.745	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.889	176	3892	0.753	ng/u1	0.01
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.740	188	8087	0.962	ng/u1	0.00
81) Pyrene-d10	20.019	212	8920	0.832	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.194	264	7732m	0.718	ng/u1	0.00
Target Compounds						
30) Naphthalene	11.143	128	6784	1.309	ng/u1	98
36) 2-Methylnaphthalene	12.741	142	6878	1.863	ng/u1	85
86) Bis(2-ethylhexyl)phtha...	21.822	149	378899	61.018	ng/u1#	97
89) Di-n-octyl phthalate	23.132	149	33537	2.968	ng/u1	100

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

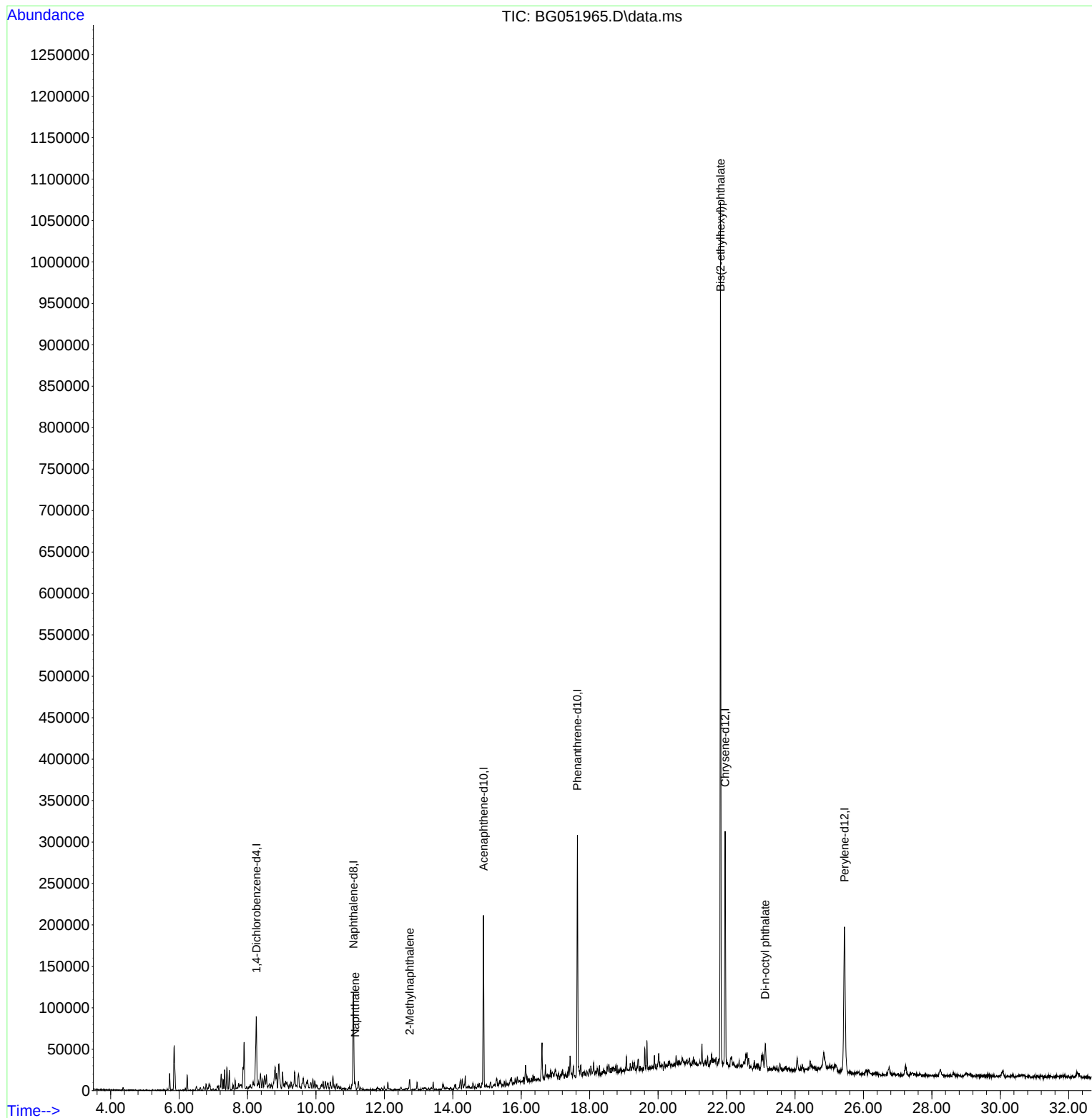
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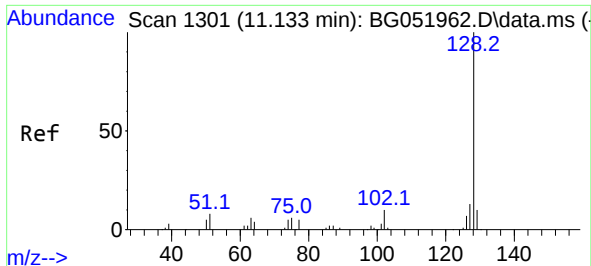
Instrument :
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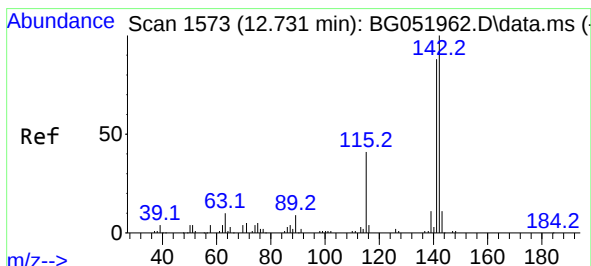
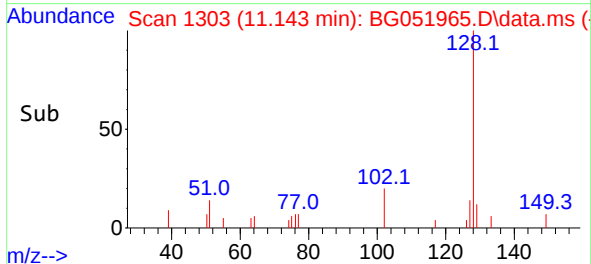
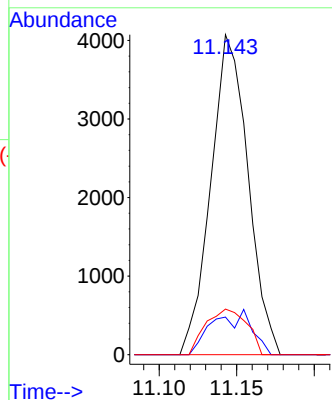
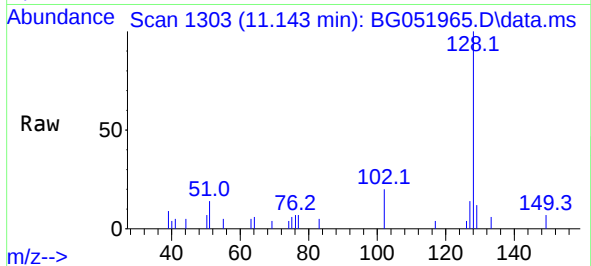
#30
Naphthalene
Concen: 1.309 ng/ul
RT: 11.143 min Scan# 111
Delta R.T. -0.000 min
Lab File: BG051965.D
Acq: 13 Jan 2022 10:49

Instrument :
BNA_G
ClientSampleId :
BGLN3DL

Tgt Ion:128 Resp: 6784
Ion Ratio Lower Upper
128 100
129 11.8 8.5 12.7
127 14.2 11.8 17.6

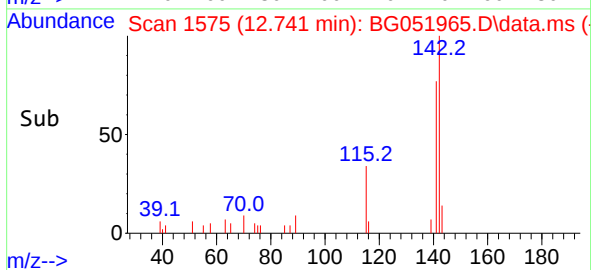
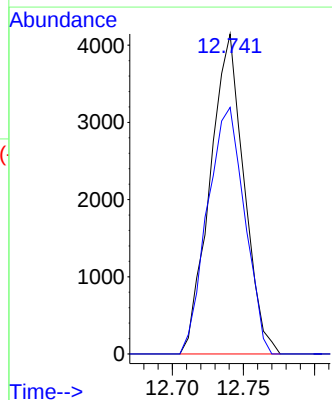
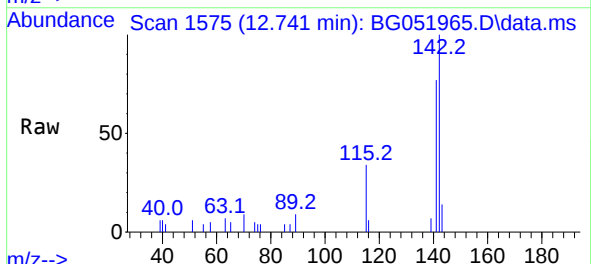
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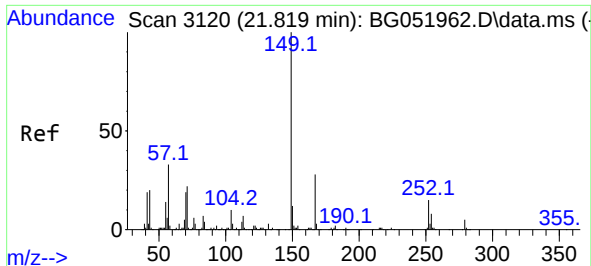
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Supervised By :mohammad ahmed 01/18/2022



#36
2-Methylnaphthalene
Concen: 1.863 ng/ul
RT: 12.741 min Scan# 1575
Delta R.T. 0.006 min
Lab File: BG051965.D
Acq: 13 Jan 2022 10:49

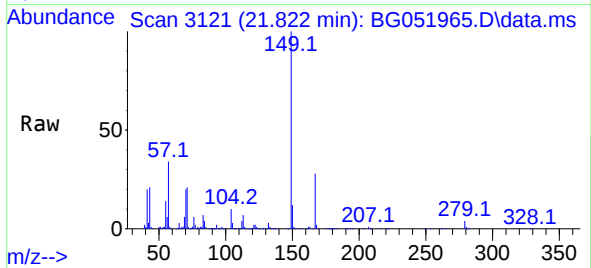
Tgt Ion:142 Resp: 6878
Ion Ratio Lower Upper
142 100
141 77.0 73.3 109.9





#86
Bis(2-ethylhexyl)phthalate
Concen: 61.018 ng/ul
RT: 21.822 min Scan# 3121
Delta R.T. 0.006 min
Lab File: BG051965.D
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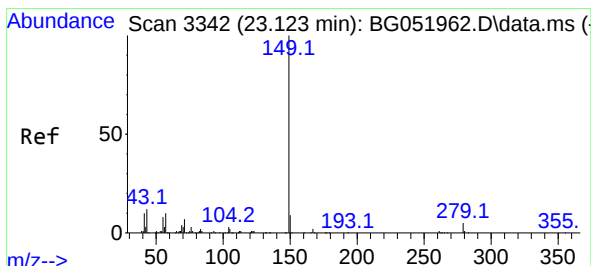
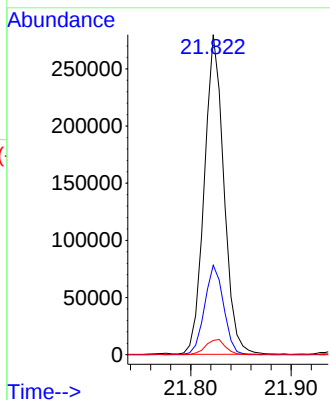
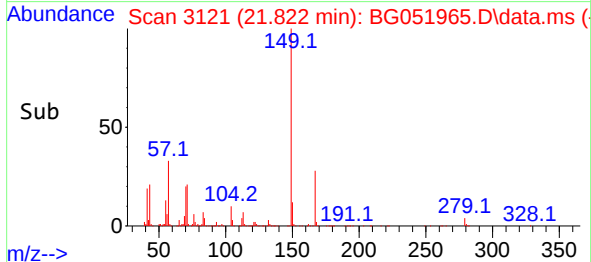
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Tgt Ion:149 Resp: 37889
Ion Ratio Lower Upper
149 100
167 27.9 21.1 31.7
279 4.5 2.7 4.1

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#89
Di-n-octyl phthalate
Concen: 2.968 ng/ul
RT: 23.132 min Scan# 3344
Delta R.T. 0.011 min
Lab File: BG051965.D
Acq: 13 Jan 2022 10:49

Tgt Ion:149 Resp: 33537

