

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
 Data File : BG051782.D
 Acq On : 23 Dec 2021 13:01
 Operator : CG/JU
 Sample : M5195-02DL 20X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLB4DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/23/2021
 Supervised By :mohammad ahmed 12/31/2021

Quant Time: Dec 23 15:48:55 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 23 13:37:07 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.273	152	36654	20.000	ng/u1	0.00
20) Naphthalene-d8	11.110	136	148116	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.905	164	98773	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.654	188	205819m	20.000	ng/u1	0.00
79) Chrysene-d12	21.972	240	206611m	20.000	ng/u1	0.00
88) Perylene-d12	25.461	264	219288	20.000	ng/u1	-0.02
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	7.397	99	3539	1.081	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.574	67	2673	1.374	ng/u1	0.00
11) 2-Chlorophenol-d4	7.803	132	2812	1.235	ng/u1	0.00
15) 4-Methylphenol-d8	8.966	113	2870	1.135	ng/u1	0.00
21) Nitrobenzene-d5	9.442	128	1440	1.326	ng/u1	0.00
24) 2-Nitrophenol-d4	10.176	143	1097m	0.924	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.716	165	2871	1.115	ng/u1	0.00
31) 4-Chloroaniline-d4	11.233	131	3676	1.085	ng/u1	0.00
46) Dimethylphthalate-d6	14.294	166	9550	1.208	ng/u1	0.00
49) Acenaphthylene-d8	14.599	160	13267	1.351	ng/u1	0.00
54) 4-Nitrophenol-d4	15.075	143	1297m	1.009	ng/u1	0.00
60) Fluorene-d10	15.892	176	9530	1.345	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.748	188	14977	1.525	ng/u1	0.00
81) Pyrene-d10	20.027	212	16739	1.346	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.220	264	16378m	1.419	ng/u1	-0.01
Target Compounds						
					Qvalue	
30) Naphthalene	11.157	128	26311	3.297	ng/u1	99
83) Butylbenzylphthalate	20.926	149	11043	2.331	ng/u1	90
86) Bis(2-ethylhexyl)phtha...	21.837	149	286148m	43.124	ng/u1	
89) Di-n-octyl phthalate	23.147	149	11837	1.002	ng/u1	100

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

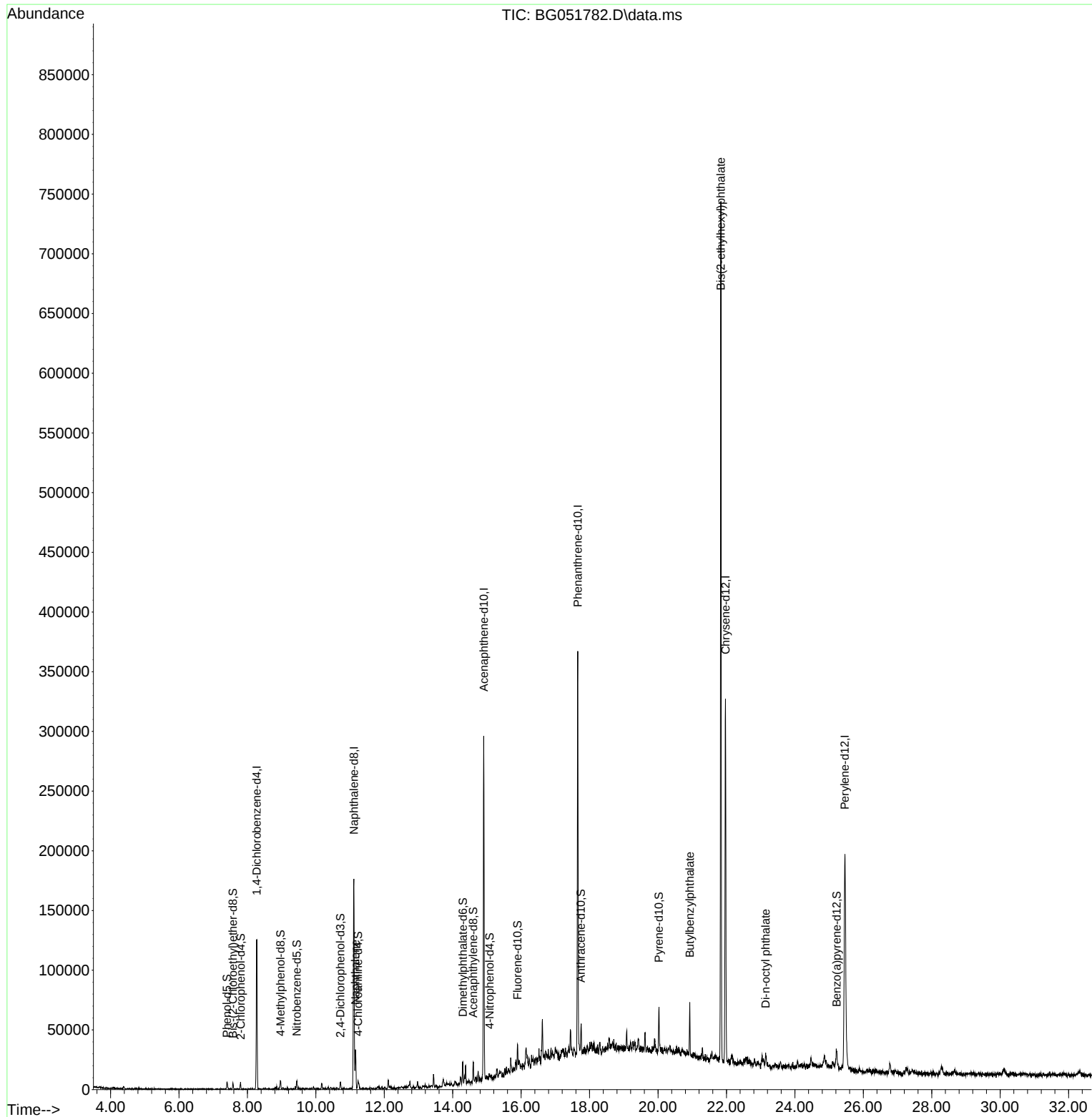
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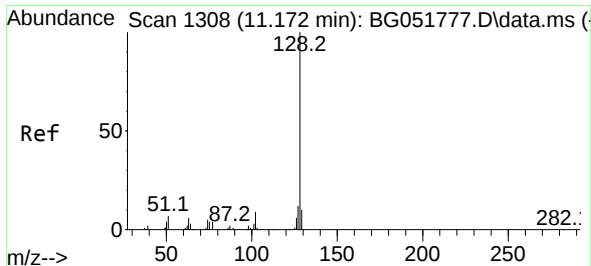
Instrument :
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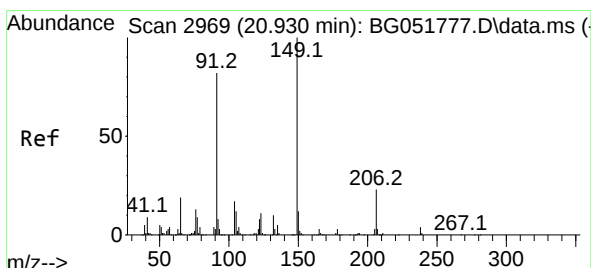
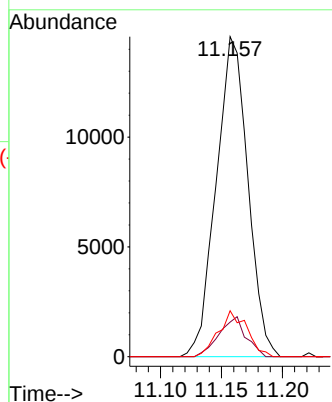
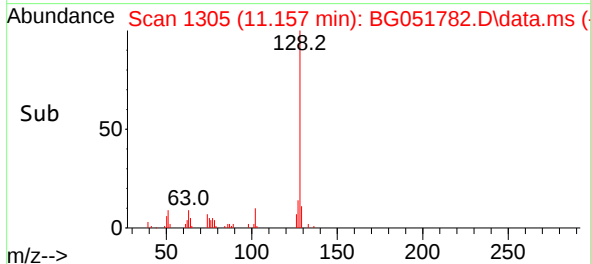
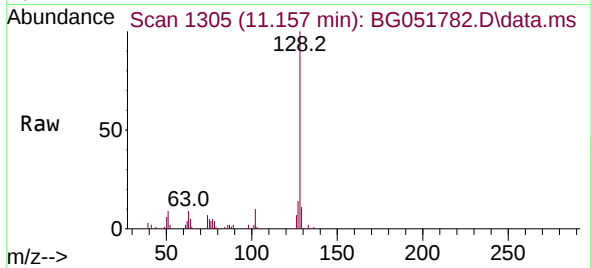
#30
Naphthalene
Concen: 3.297 ng/ul
RT: 11.157 min Scan# 11
Delta R.T. -0.008 min
Lab File: BG051782.D
Acq: 23 Dec 2021 13:01

Instrument :
BNA_G
ClientSampleId :
BGLB4DL

Tgt Ion:128 Resp: 2631
Ion Ratio Lower Upper
128 100
129 10.8 8.5 12.7
127 14.3 11.8 17.6

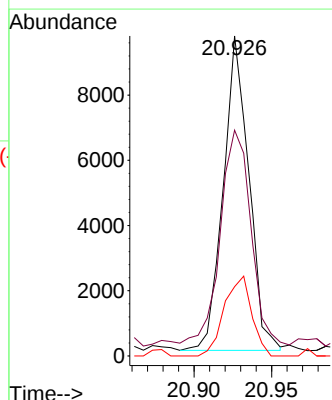
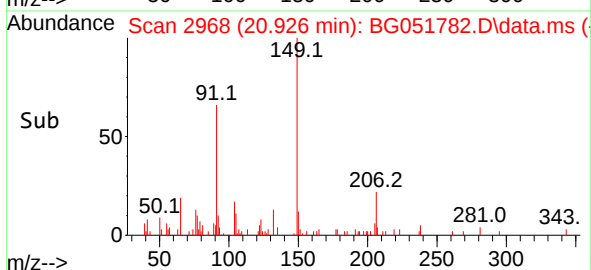
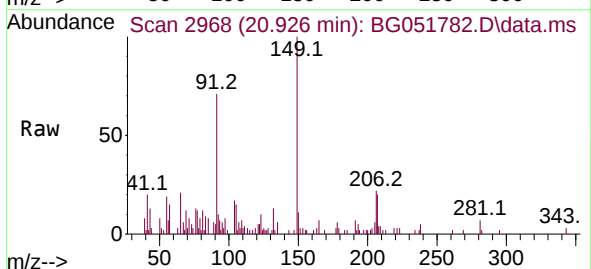
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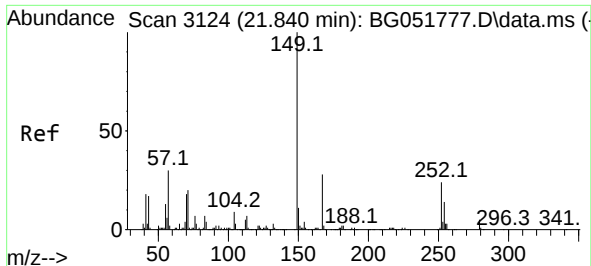
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Supervised By :mohammad ahmed 12/31/2021



#83
Butylbenzylphthalate
Concen: 2.331 ng/ul
RT: 20.926 min Scan# 2968
Delta R.T. -0.008 min
Lab File: BG051782.D
Acq: 23 Dec 2021 13:01

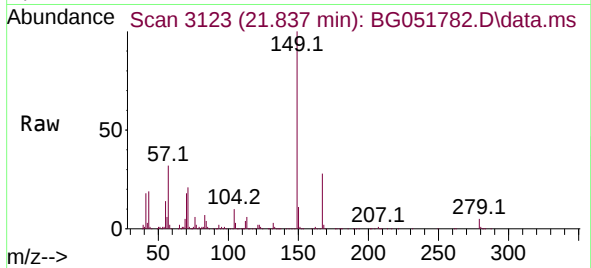
Tgt Ion:149 Resp: 11043
Ion Ratio Lower Upper
149 100
91 70.6 65.2 97.8
206 21.7 16.2 24.2





#86
Bis(2-ethylhexyl)phthalate
Concen: 43.124 ng/ul m
RT: 21.837 min Scan# 3123
Delta R.T. -0.008 min
Lab File: BG051782.D
Acq: 23 Dec 2021 13:01

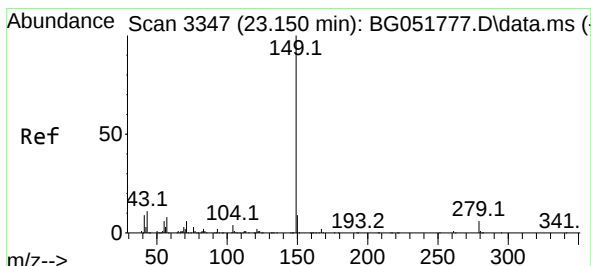
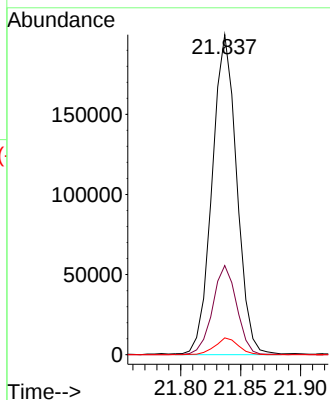
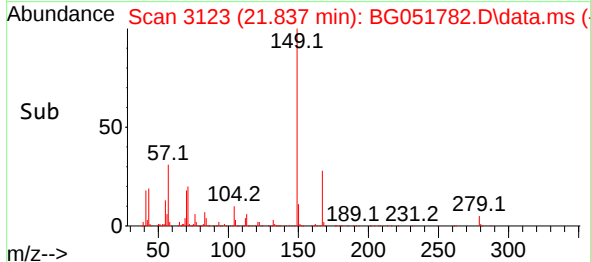
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Tgt Ion:149 Resp: 286144
Ion Ratio Lower Upper
149 100
167 27.8 21.1 31.7
279 5.3 2.7 4.1

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#89
Di-n-octyl phthalate
Concen: 1.002 ng/ul
RT: 23.147 min Scan# 3346
Delta R.T. -0.008 min
Lab File: BG051782.D
Acq: 23 Dec 2021 13:01

Tgt Ion:149 Resp: 11837

