

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
 Data File : BG051722.D
 Acq On : 21 Dec 2021 18:57
 Operator : CG/JU
 Sample : M5154-09DL 5X
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGL89DL

Manual Integrations
 APPROVED

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

Quant Time: Dec 21 23:11:57 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	8.276	152	46559	20.000	ng/u1	-0.01
20) Naphthalene-d8	11.114	136	198778	20.000	ng/u1	#-0.01
38) Acenaphthene-d10	14.908	164	143856	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.652	188	303941m	20.000	ng/u1	-0.01
79) Chrysene-d12	21.975	240	293079	20.000	ng/u1	#-0.01
88) Perylene-d12	25.471	264	308836	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.594	96	814	0.726	ng/uL	-0.01
4) Pyridine-d5	4.035	84	12609m	3.722	ng/u1	-0.01
7) Phenol-d5	7.401	99	20332	4.891	ng/u1	-0.02
9) Bis-(2-Chloroethyl)eth...	7.577	67	12253	4.958	ng/u1	-0.02
11) 2-Chlorophenol-d4	7.795	132	14715	5.090	ng/u1	-0.02
15) 4-Methylphenol-d8	8.964	113	16959	5.278	ng/u1	-0.02
21) Nitrobenzene-d5	9.439	128	7623	5.231	ng/u1	-0.02
24) 2-Nitrophenol-d4	10.174	143	7503	4.710	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.720	165	15830	4.582	ng/u1	-0.01
31) 4-Chloroaniline-d4	11.231	131	20056	4.409	ng/u1	-0.01
46) Dimethylphthalate-d6	14.298	166	54387	4.723	ng/u1	-0.02
49) Acenaphthylene-d8	14.603	160	67646	4.730	ng/u1	-0.01
54) 4-Nitrophenol-d4	15.073	143	5967m	3.187	ng/u1	0.00
60) Fluorene-d10	15.895	176	46571	4.514	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.752	188	75388	5.200	ng/u1	-0.01
81) Pyrene-d10	20.031	212	88559	5.021	ng/u1	-0.01
92) Benzo(a)pyrene-d12	25.224	264	84417	5.195	ng/u1	-0.03
Target Compounds						
30) Naphthalene	11.161	128	60199	5.621	ng/u1	97
86) Bis(2-ethylhexyl)phtha...	21.846	149	425857	45.244	ng/u1#	98
89) Di-n-octyl phthalate	23.156	149	29952	1.801	ng/u1	100

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

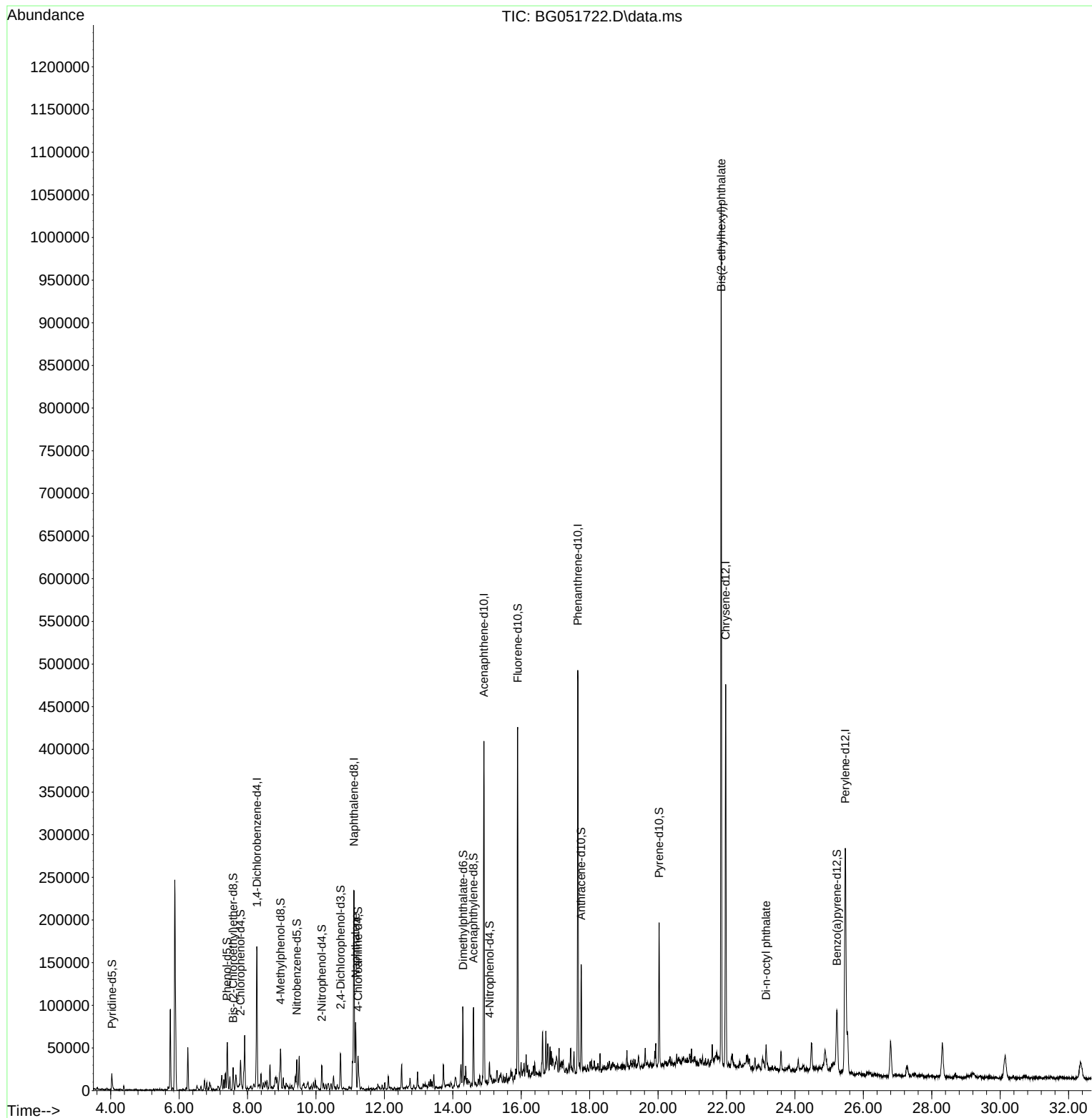
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051722.D
Acq On : 21 Dec 2021 18:57
Operator : CG/JU
Sample : M5154-09DL 5X
Misc :
ALS Vial : 49 Sample Multiplier: 1

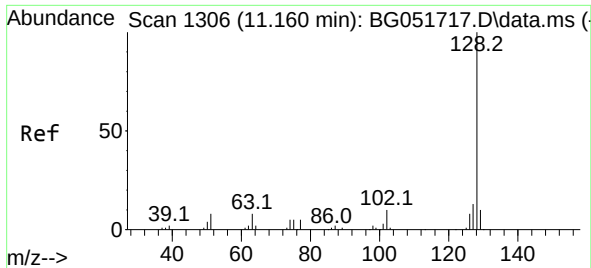
Instrument :
BNA_G
ClientSampleId :
BGL89DL

Manual Integrations
APPROVED

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

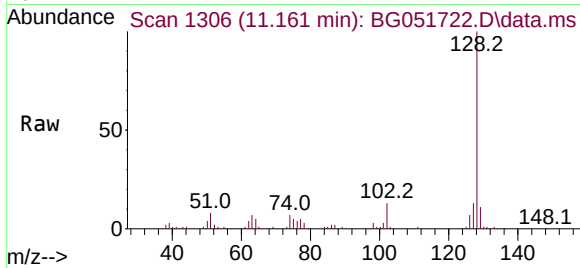
Quant Time: Dec 21 23:11:57 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 14 14:19:57 2021
Response via : Initial Calibration





#30
Naphthalene
Concen: 5.621 ng/ul
RT: 11.161 min Scan# 11
Delta R.T. -0.016 min
Lab File: BG051722.D
Acq: 21 Dec 2021 18:57

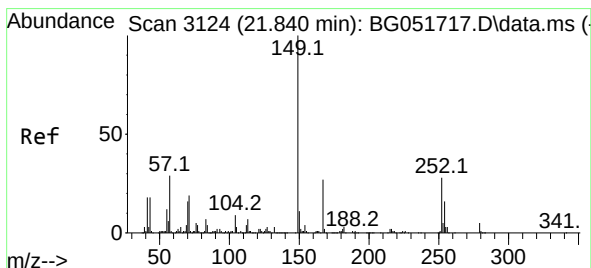
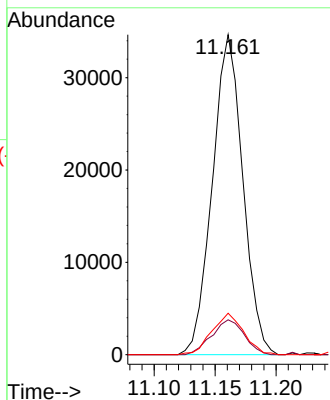
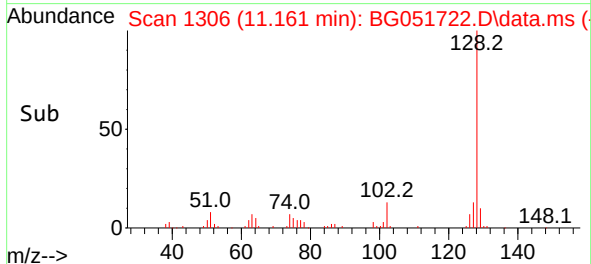
Instrument :
BNA_G
ClientSampleId :
BGL89DL



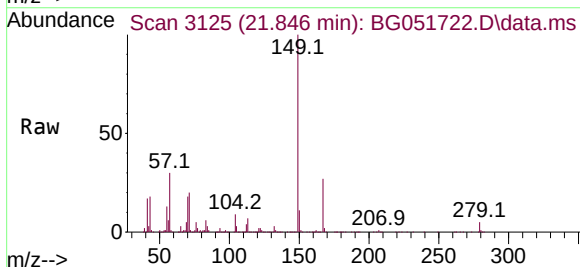
Tgt Ion:128 Resp: 60199
Ion Ratio Lower Upper
128 100
129 10.9 8.5 12.7
127 13.0 11.8 17.6

Manual Integrations
APPROVED

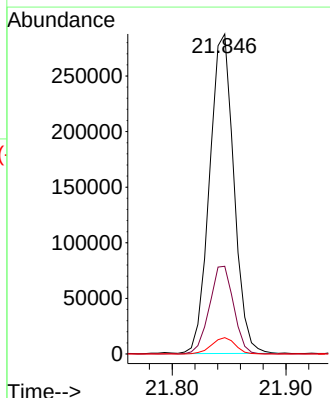
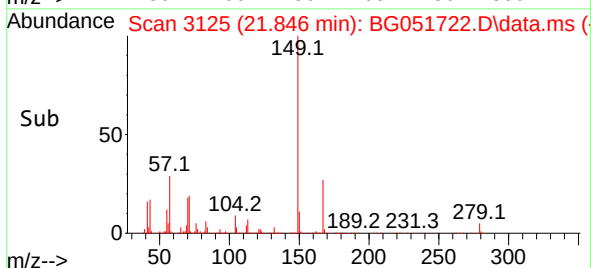
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/28/2021

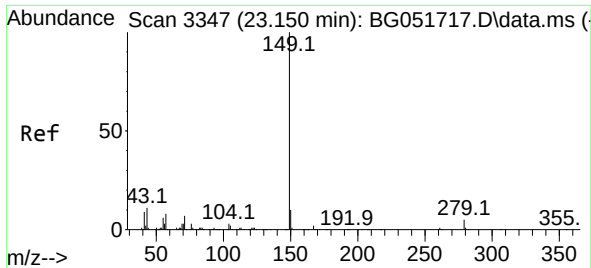


#86
Bis(2-ethylhexyl)phthalate
Concen: 45.244 ng/ul
RT: 21.846 min Scan# 3125
Delta R.T. -0.022 min
Lab File: BG051722.D
Acq: 21 Dec 2021 18:57



Tgt Ion:149 Resp: 425857
Ion Ratio Lower Upper
149 100
167 27.4 21.1 31.7
279 5.1 2.7 4.1#





#89
Di-n-octyl phthalate
Concen: 1.801 ng/ul
RT: 23.156 min Scan# 31
Delta R.T. -0.028 min
Lab File: BG051722.D
Acq: 21 Dec 2021 18:57

Instrument :
BNA_G
ClientSampleId :
BGL89DL

Tgt Ion:149 Resp: 2995

Manual Integrations
APPROVED

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

