

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
 Data File : BG051474.D
 Acq On : 11 Dec 2021 3:52
 Operator : CG/JU
 Sample : M5009-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A0020

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/13/2021
 Supervised By :Yogesh Patel 12/15/2021

Quant Time: Dec 11 04:29:54 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 09 03:21:41 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.188	152	23261	20.000	ng/ul	0.00
20) Naphthalene-d8	11.008	136	101531	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.816	164	68815	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.565	188	155750	20.000	ng/ul	0.00
79) Chrysene-d12	21.872	240	151880	20.000	ng/ul	0.00
88) Perylene-d12	25.268	264	142009	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.535	96	2963	4.183	ng/uL	0.00
4) Pyridine-d5	4.028	84	4454m	2.190	ng/ul	0.06
7) Phenol-d5	7.383	99	13166	5.560	ng/ul	0.03
9) Bis-(2-Chloroethyl)eth...	7.501	67	35619	23.456	ng/ul	0.00
11) 2-Chlorophenol-d4	7.730	132	31916	18.944	ng/ul	0.00
15) 4-Methylphenol-d8	8.923	113	25912	13.929	ng/ul	0.01
21) Nitrobenzene-d5	9.369	128	22159	25.159	ng/ul	0.00
24) 2-Nitrophenol-d4	10.098	143	24046	24.127	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.662	165	37786	23.305	ng/ul	0.01
31) 4-Chloroaniline-d4	11.167	131	44428	18.735	ng/ul	0.00
46) Dimethylphthalate-d6	14.210	166	162140	30.450	ng/ul	0.00
49) Acenaphthylene-d8	14.516	160	187425	27.792	ng/ul	0.00
54) 4-Nitrophenol-d4	15.168	143	3684m	4.595	ng/ul	0.11
60) Fluorene-d10	15.809	176	136943	28.890	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.955	200	25230	27.260	ng/ul	0.00
73) Anthracene-d10	17.665	188	249975	34.302	ng/ul	0.00
81) Pyrene-d10	19.945	212	309487	33.902	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.033	264	261976	35.766	ng/ul	0.00
Target Compounds					Qvalue	
47) Dimethylphthalate	14.263	163	5827	1.086	ng/ul#	97
59) Diethylphthalate	15.609	149	127932	22.088	ng/ul	99
78) Di-n-butylphthalate	18.494	149	49023	4.890	ng/ul	100

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

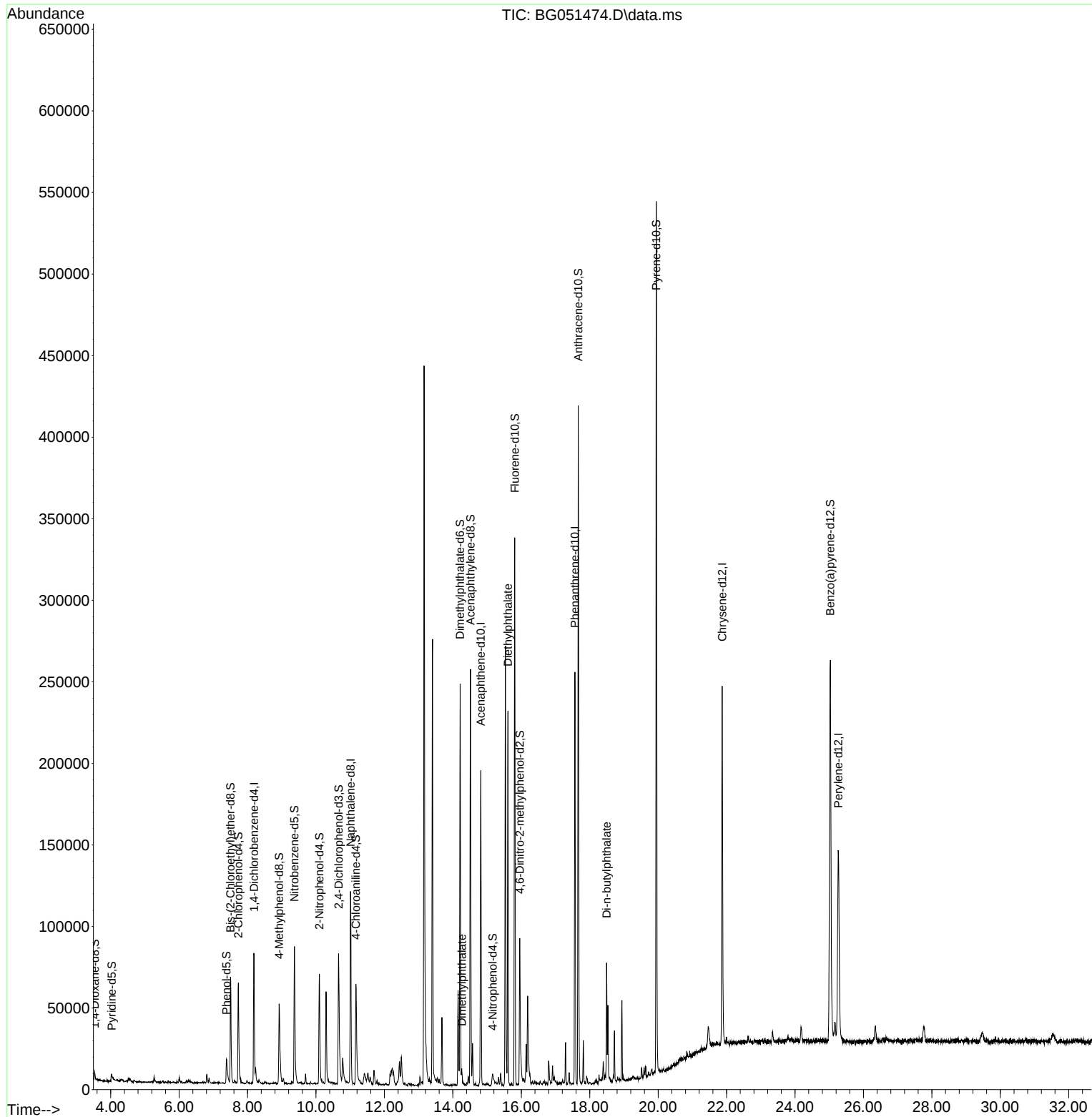
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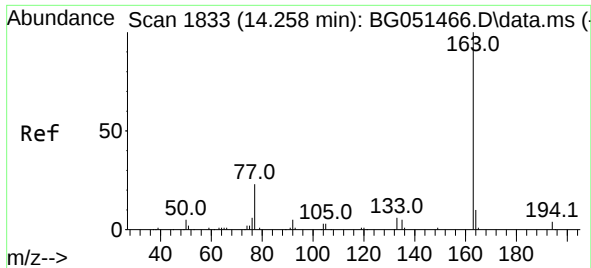
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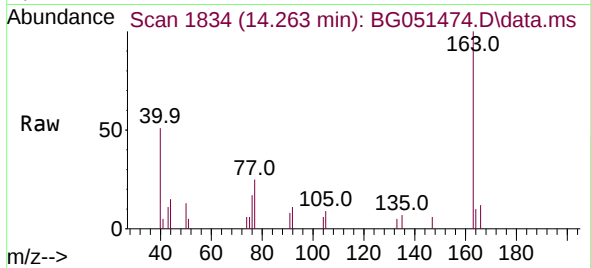
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#47
Dimethylphthalate
Concen: 1.086 ng/ul
RT: 14.263 min Scan# 1834
Delta R.T. -0.000 min
Lab File: BG051474.D
Acq: 11 Dec 2021 3:52

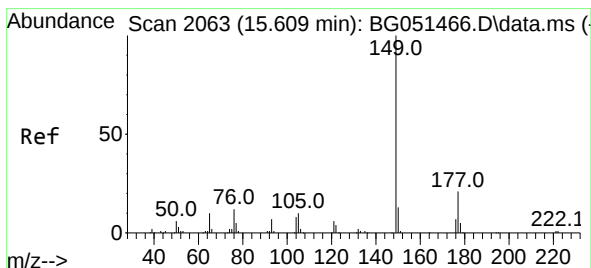
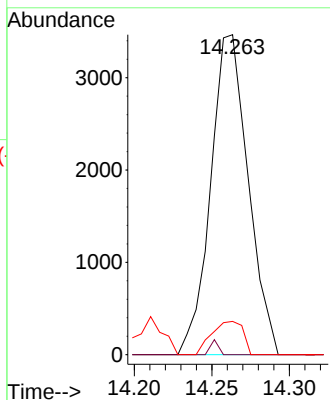
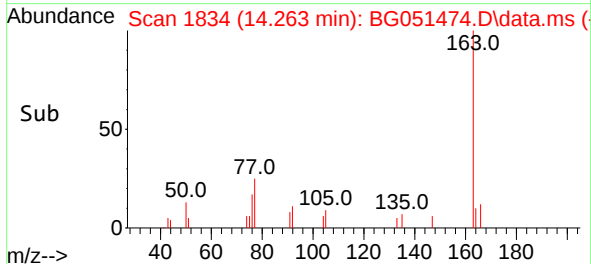
Instrument :
BNA_G
ClientSampleId :
A0020



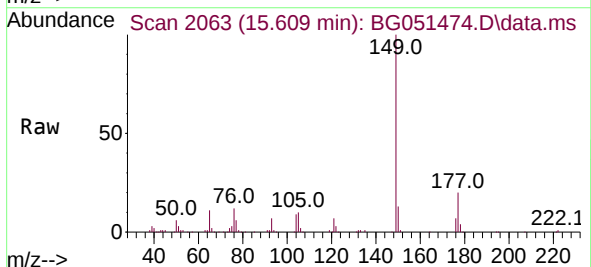
Tgt Ion:163 Resp: 582
Ion Ratio Lower Upper
163 100
194 0.0 3.0 4.4
164 10.4 8.2 12.4

Manual Integrations
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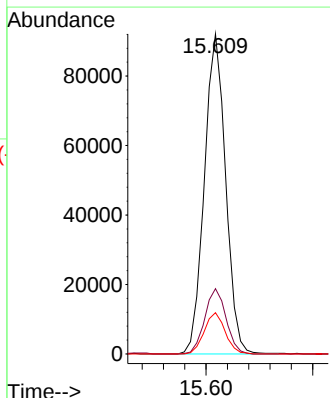
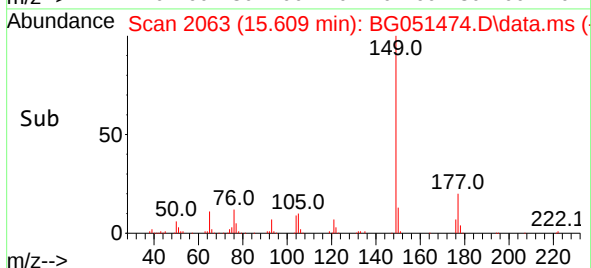
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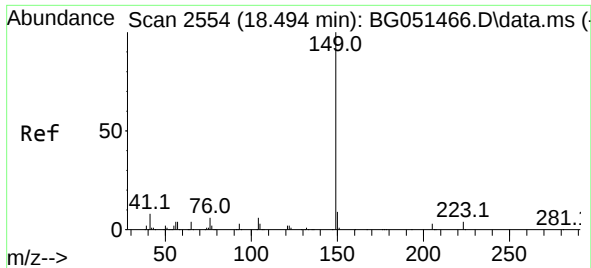


#59
Diethylphthalate
Concen: 22.088 ng/ul
RT: 15.609 min Scan# 2063
Delta R.T. -0.006 min
Lab File: BG051474.D
Acq: 11 Dec 2021 3:52



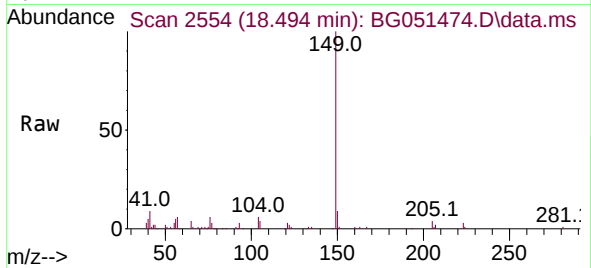
Tgt Ion:149 Resp: 127932
Ion Ratio Lower Upper
149 100
177 20.4 16.8 25.2
150 12.9 10.1 15.1





#78
 Di-n-butylphthalate
 Concen: 4.890 ng/ul
 RT: 18.494 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG051474.D
 Acq: 11 Dec 2021 3:52

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Tgt Ion:149 Resp: 49023
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 6.0 5.0 7.6

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