

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG113021\
 Data File : BG051280.D
 Acq On : 30 Nov 2021 14:58
 Operator : CG/JU
 Sample : M4839-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ESQP6

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/30/2021
 Supervised By :mohammad ahmed 12/05/2021

Quant Time: Nov 30 15:57:46 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 24 06:04:50 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.196	152	25220	20.000	ng/u1	0.00
20) Naphthalene-d8	11.023	136	116615	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.824	164	81705	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.574	188	176882	20.000	ng/u1	0.00
79) Chrysene-d12	21.875	240	158370	20.000	ng/u1	0.00
88) Perylene-d12	25.271	264	158153	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.531	96	2360	3.252	ng/uL	-0.01
4) Pyridine-d5	3.972	84	15153	7.115	ng/u1	0.00
7) Phenol-d5	7.356	99	41880	16.802	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.509	67	29904	19.102	ng/u1	0.00
11) 2-Chlorophenol-d4	7.726	132	31585	17.597	ng/u1	0.00
15) 4-Methylphenol-d8	8.907	113	33798	16.803	ng/u1	0.00
21) Nitrobenzene-d5	9.372	128	17546	17.824	ng/u1	0.00
24) 2-Nitrophenol-d4	10.100	143	19518	17.577	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.652	165	31237	16.580	ng/u1	0.00
31) 4-Chloroaniline-d4	11.164	131	32385	11.747	ng/u1	0.00
46) Dimethylphthalate-d6	14.219	166	119252	18.969	ng/u1	0.00
49) Acenaphthylene-d8	14.524	160	137419	17.335	ng/u1	0.00
54) 4-Nitrophenol-d4	15.053	143	14148	13.903	ng/u1	0.00
60) Fluorene-d10	15.817	176	102594	18.122	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.952	200	12397	11.358	ng/u1	0.00
73) Anthracene-d10	17.674	188	163546	19.333	ng/u1	0.00
81) Pyrene-d10	19.953	212	180009	18.785	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.035	264	144620	17.122	ng/u1	0.00
Target Compounds						
8) Phenol	7.380	94	2935m	1.137	ng/u1	
78) Di-n-butylphthalate	18.508	149	17286	1.575	ng/u1	99
86) Bis(2-ethylhexyl)phtha...	21.716	149	13069	1.897	ng/u1#	95

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

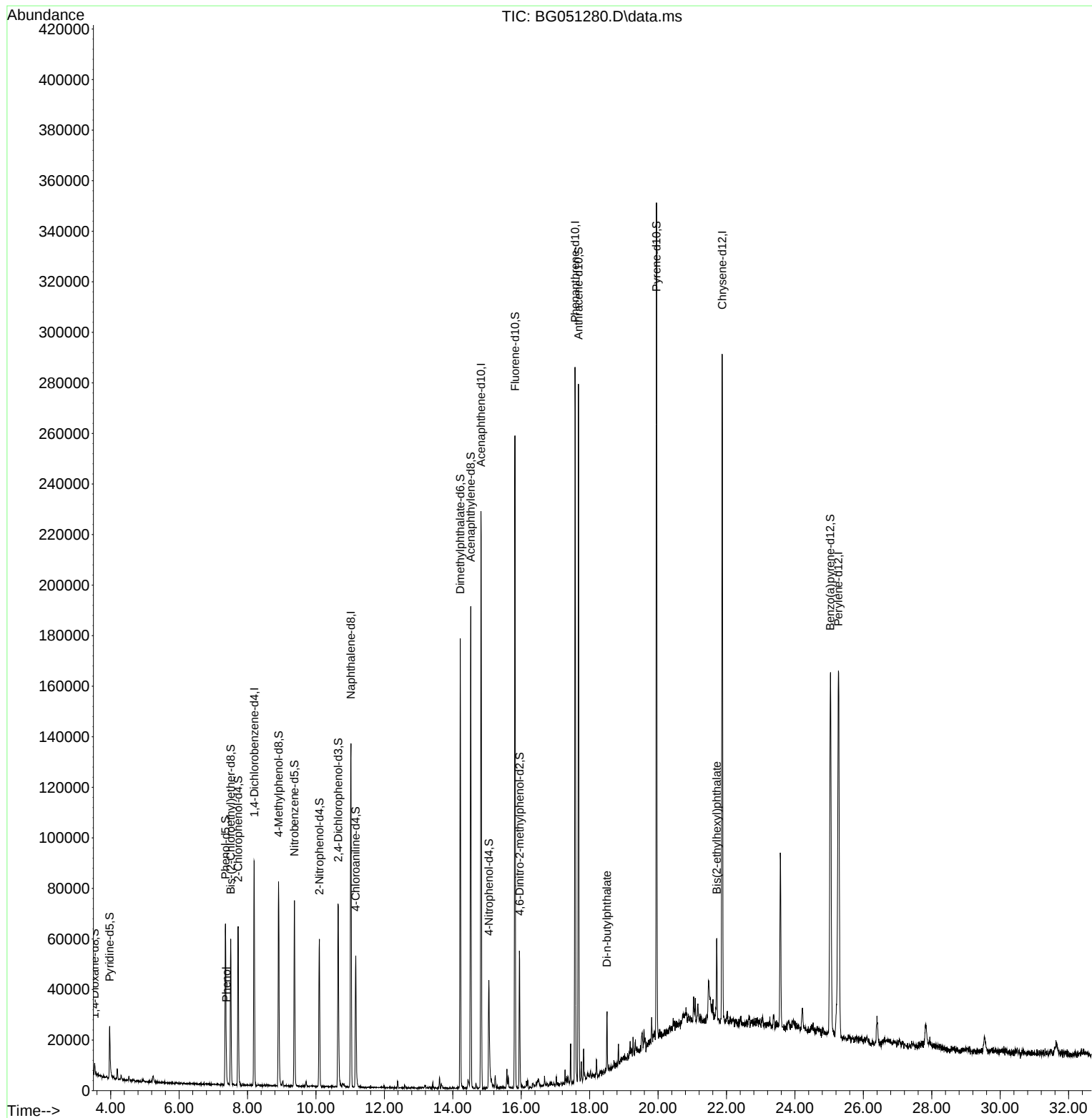
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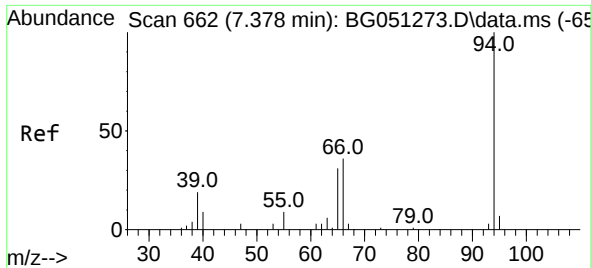
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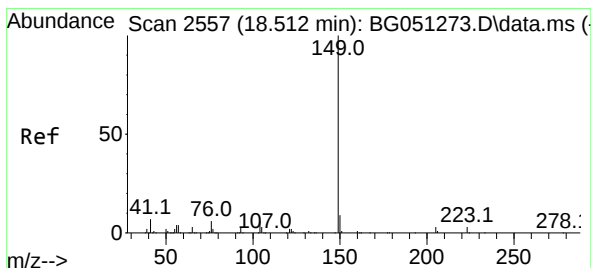
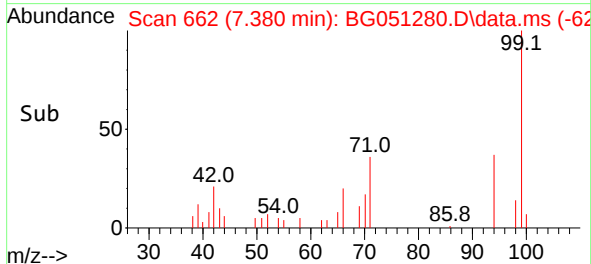
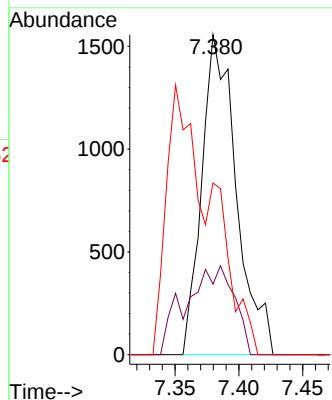
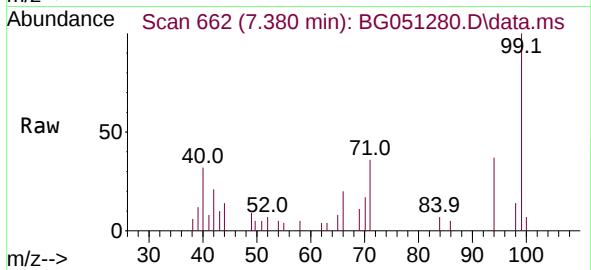
#8
Phenol
Concen: 1.137 ng/ul m
RT: 7.380 min Scan# 662
Delta R.T. -0.007 min
Lab File: BG051280.D
Acq: 30 Nov 2021 14:58

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion: 94 Resp: 2935
Ion Ratio Lower Upper
94 100
65 22.0 25.1 37.7
66 53.6 31.6 47.4

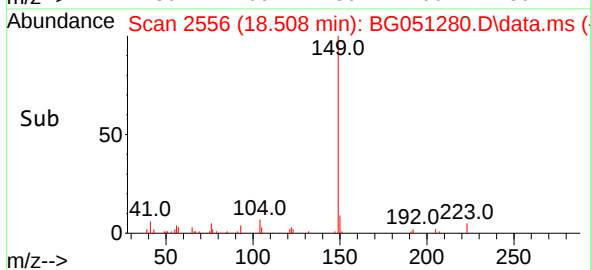
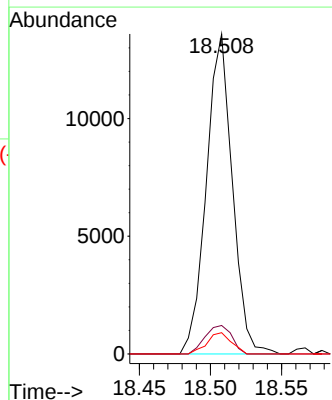
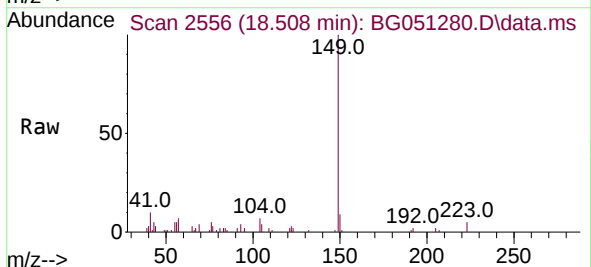
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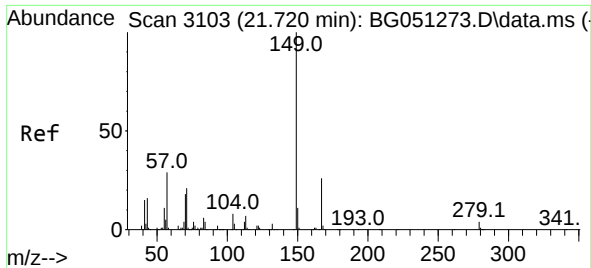
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#78
Di-n-butylphthalate
Concen: 1.575 ng/ul
RT: 18.508 min Scan# 2556
Delta R.T. -0.007 min
Lab File: BG051280.D
Acq: 30 Nov 2021 14:58

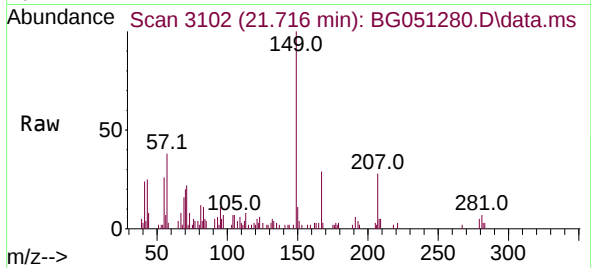
Tgt Ion:149 Resp: 17286
Ion Ratio Lower Upper
149 100
150 8.9 7.5 11.3
104 6.6 5.0 7.6





#86
 Bis(2-ethylhexyl)phthalate
 Concen: 1.897 ng/ul
 RT: 21.716 min Scan# 3102
 Delta R.T. -0.007 min
 Lab File: BG051280.D
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Tgt Ion:149 Resp: 13069
 Ion Ratio Lower Upper
 149 100
 167 28.8 21.1 31.7
 279 4.5 2.7 4.1

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