

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020122\
 Data File : BG052246.D
 Acq On : 2 Feb 2022 1:59
 Operator : CG/JU
 Sample : N1307-18
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0Q61

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/03/2022
 Supervised By :mohammad ahmed 02/04/2022

Quant Time: Feb 02 02:50:28 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG013122.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 31 18:07:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.231	152	30605	20.000	ng/u1	0.00
20) Naphthalene-d8	11.075	136	127050	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.875	164	89786	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.625	188	219507	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.942	240	217241	20.000	ng/u1	# 0.00
88) Perylene-d12	25.414	264	215336	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.561	96	3099	4.085	ng/uL	0.00
4) Pyridine-d5	4.002	84	10021m	4.247	ng/u1	0.02
7) Phenol-d5	7.380	99	17942	6.445	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.538	67	56120	33.183	ng/u1	0.00
11) 2-Chlorophenol-d4	7.761	132	49229	25.377	ng/u1	0.00
15) 4-Methylphenol-d8	8.936	113	33177	15.705	ng/u1	0.00
21) Nitrobenzene-d5	9.406	128	34394	33.247	ng/u1	0.00
24) 2-Nitrophenol-d4	10.135	143	36928	32.668	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.687	165	63345	28.745	ng/u1	0.00
31) 4-Chloroaniline-d4	11.198	131	69643	24.914	ng/u1	0.00
46) Dimethylphthalate-d6	14.270	166	267096	37.846	ng/u1	0.00
49) Acenaphthylene-d8	14.576	160	295019	33.538	ng/u1	0.00
54) 4-Nitrophenol-d4	15.069	143	8468	7.922	ng/u1	0.00
60) Fluorene-d10	15.868	176	229184	37.067	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.980	200	45501	33.576	ng/u1	0.00
73) Anthracene-d10	17.724	188	413330	39.941	ng/u1	0.00
81) Pyrene-d10	20.004	212	499057	38.331	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.179	264	463171	40.487	ng/u1	0.00
Target Compounds						
16) Acetophenone	9.060	105	3817	1.165	ng/u1	93
59) Diethylphthalate	15.668	149	16538	2.384	ng/u1	96

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

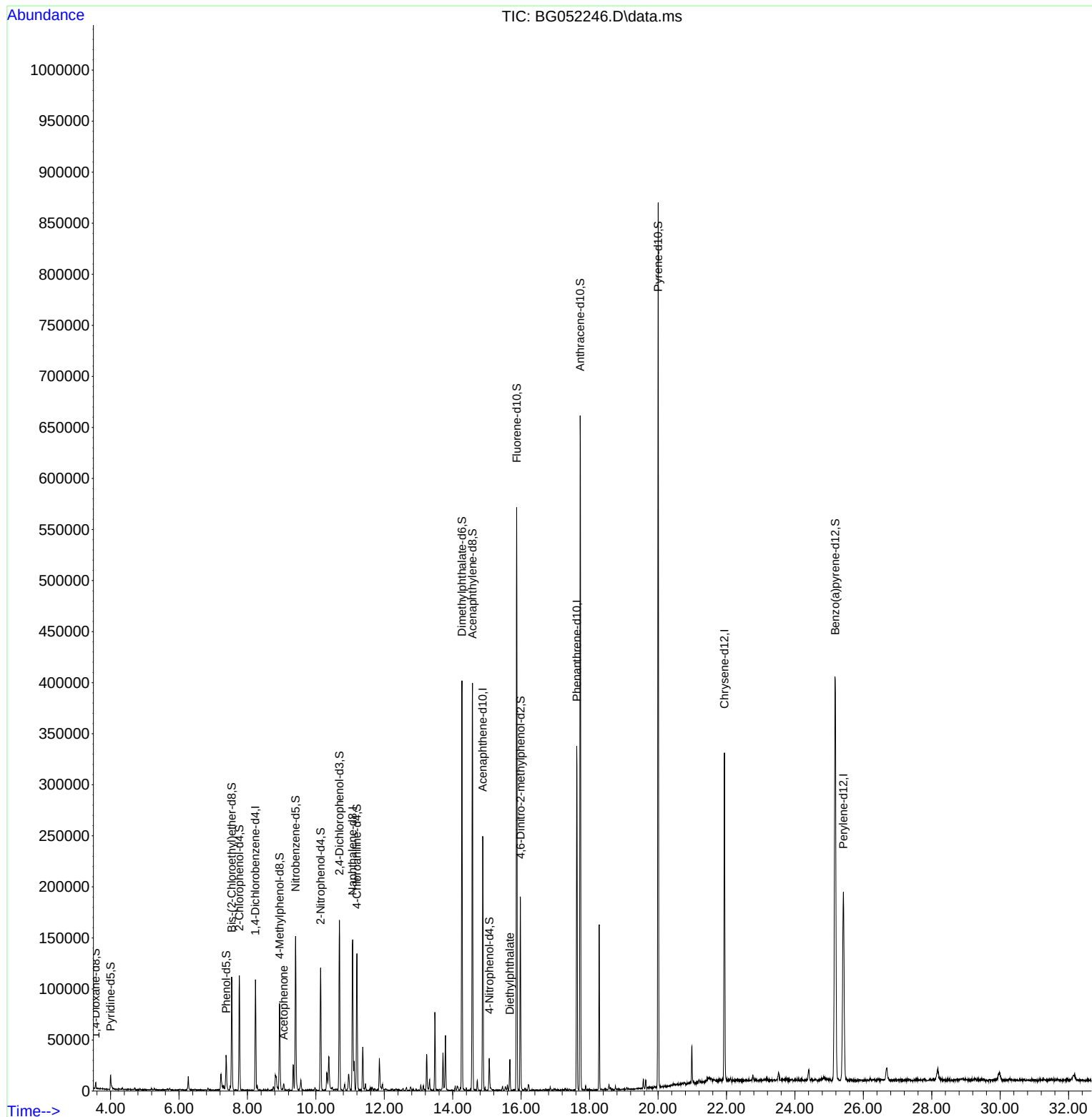
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020122\
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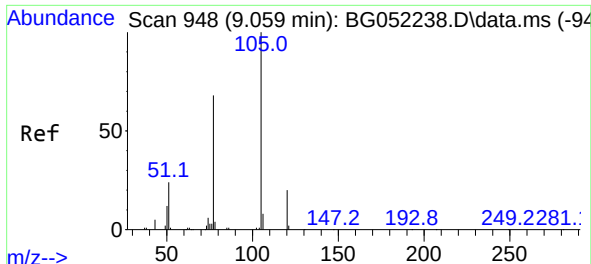
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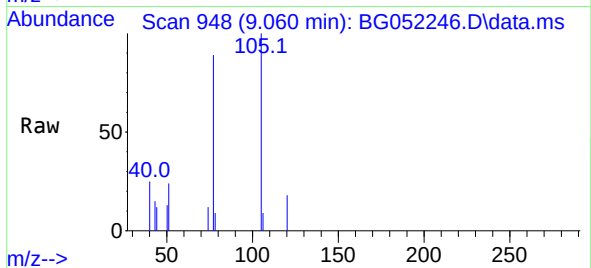
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#16
Acetophenone
Concen: 1.165 ng/ul
RT: 9.060 min Scan# 948
Delta R.T. -0.003 min
Lab File: BG052246.D
Acq: 2 Feb 2022 1:59

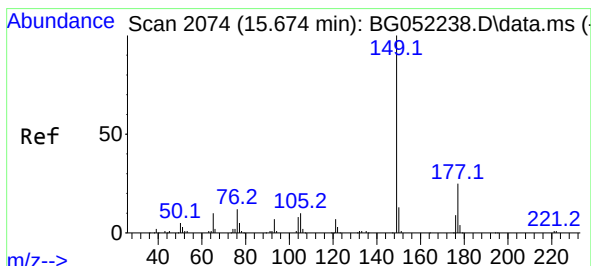
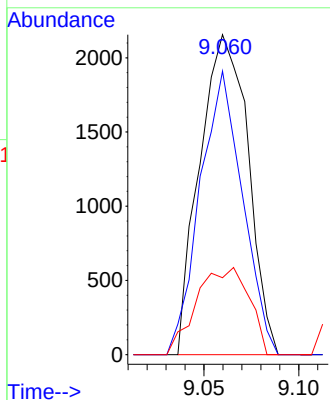
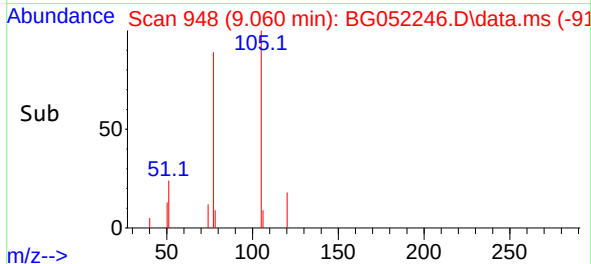
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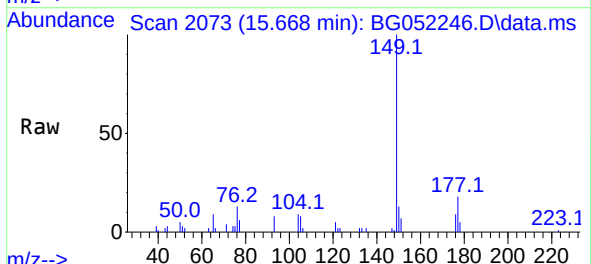
Tgt Ion:105 Resp: 381
Ion Ratio Lower Upper
105 100
77 88.6 67.3 100.9
51 24.0 24.0 36.0

Manual Integrations
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#59
Diethylphthalate
Concen: 2.384 ng/ul
RT: 15.668 min Scan# 2073
Delta R.T. -0.003 min
Lab File: BG052246.D
Acq: 2 Feb 2022 1:59



Tgt Ion:149 Resp: 16538
Ion Ratio Lower Upper
149 100
177 18.4 16.8 25.2
150 13.1 10.1 15.1

