

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
 Data File : BG051360.D
 Acq On : 6 Dec 2021 21:50
 Operator : CG/JU
 Sample : M4942-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGKQ8

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/07/2021
 Supervised By :mohammad ahmed 12/07/2021

Quant Time: Dec 07 00:00:31 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 03 15:23:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.188	152	25951	20.000	ng/u1	-0.02
20) Naphthalene-d8	11.020	136	113081	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.821	164	77997	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.571	188	184415	20.000	ng/u1	0.00
79) Chrysene-d12	21.872	240	163185	20.000	ng/u1	0.00
88) Perylene-d12	25.268	264	159930	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.529	96	2138	2.863	ng/uL	-0.02
4) Pyridine-d5	3.981	84	1491m	0.680	ng/u1	0.00
7) Phenol-d5	7.354	99	47048	18.344	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.506	67	29789	18.493	ng/u1	0.00
11) 2-Chlorophenol-d4	7.718	132	34546	18.705	ng/u1	-0.02
15) 4-Methylphenol-d8	8.905	113	34912	16.868	ng/u1	0.00
21) Nitrobenzene-d5	9.369	128	18696	19.586	ng/u1	0.00
24) 2-Nitrophenol-d4	10.092	143	21890	20.329	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.644	165	35163	19.247	ng/u1	0.00
31) 4-Chloroaniline-d4	11.161	131	33076	12.373	ng/u1	0.00
46) Dimethylphthalate-d6	14.216	166	126326	21.049	ng/u1	0.00
49) Acenaphthylene-d8	14.522	160	154684	20.440	ng/u1	0.00
54) 4-Nitrophenol-d4	15.056	143	18883	19.438	ng/u1	0.00
60) Fluorene-d10	15.814	176	111730	20.674	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.955	200	15370	13.507	ng/u1	0.00
73) Anthracene-d10	17.671	188	191052	21.661	ng/u1	0.00
81) Pyrene-d10	19.951	212	226280	22.917	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.039	264	179091	20.967	ng/u1	0.00
Target Compounds						
6) Benzaldehyde	7.330	77	4165	2.550	ng/u1	94
8) Phenol	7.383	94	10018	3.770	ng/u1	96
16) Acetophenone	9.022	105	26953	8.419	ng/u1	98
86) Bis(2-ethylhexyl)phtha...	21.707	149	14432	2.034	ng/u1	95

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

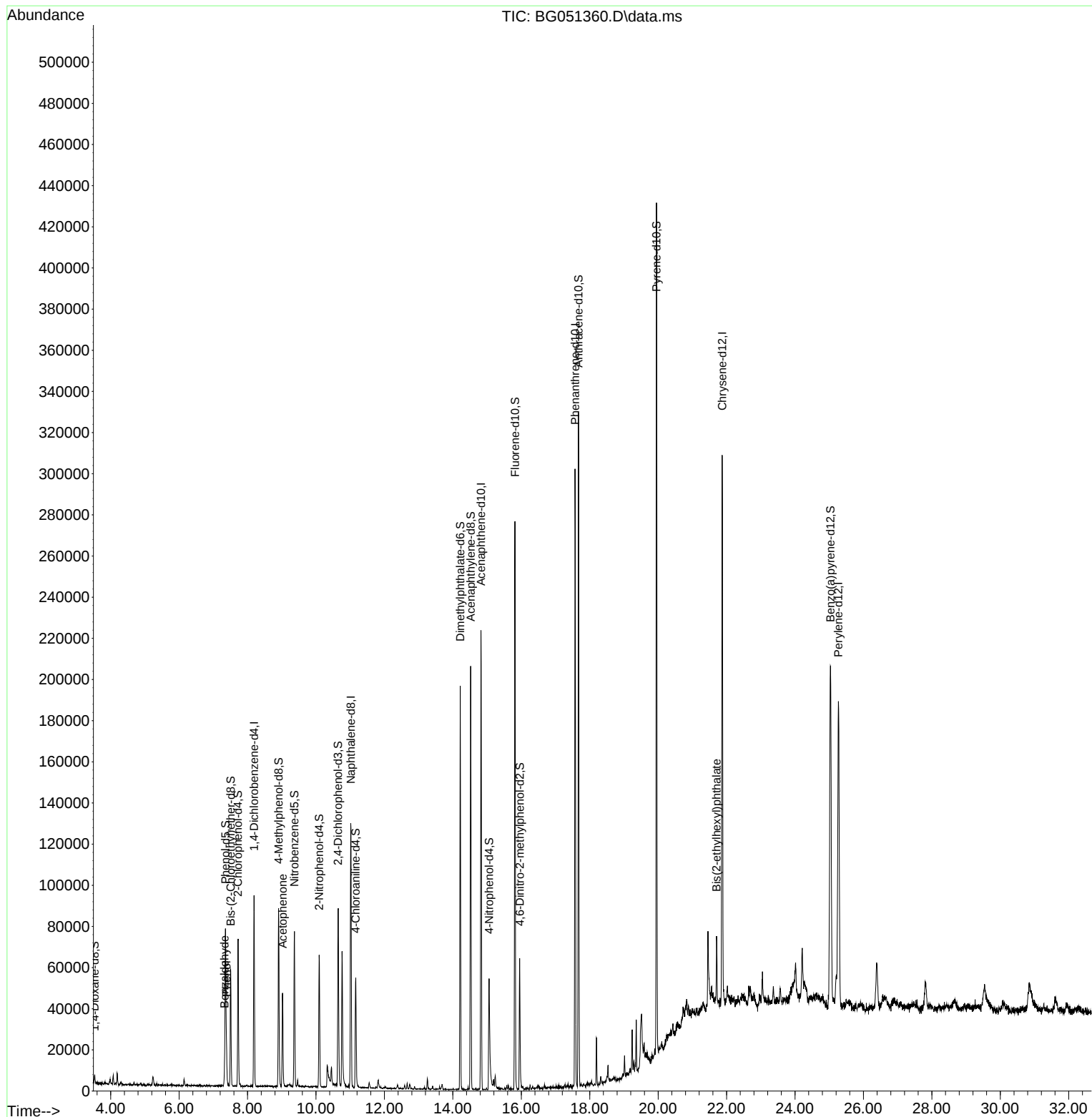
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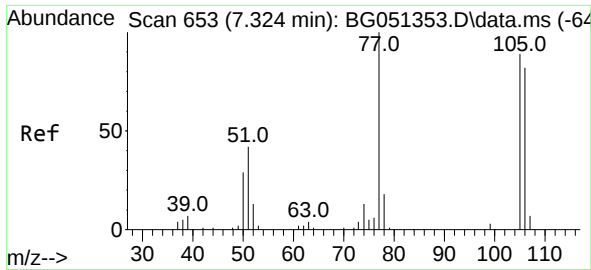
Instrument :
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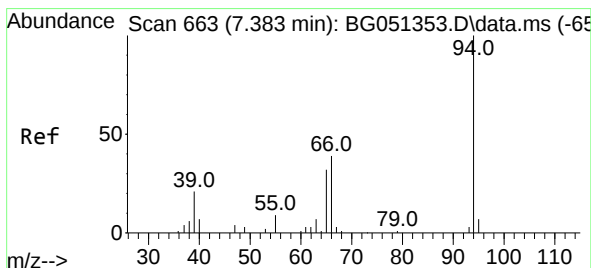
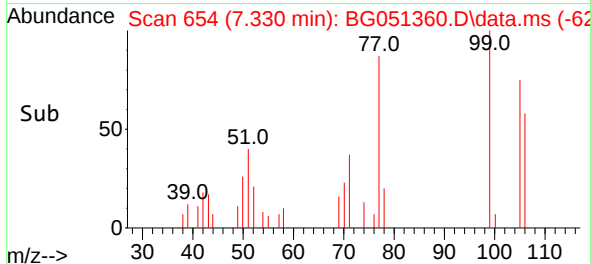
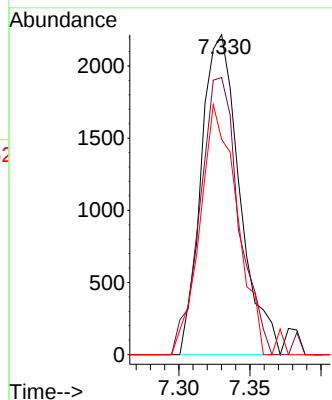
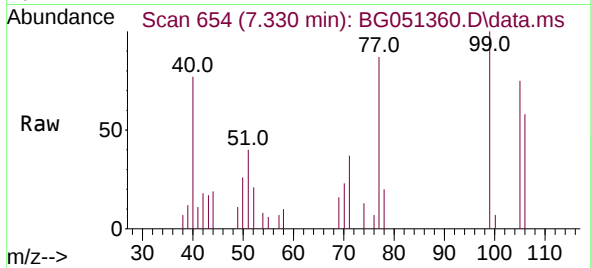
#6
Benzaldehyde
Concen: 2.550 ng/ul
RT: 7.330 min Scan# 653
Delta R.T. -0.003 min
Lab File: BG051360.D
Acq: 6 Dec 2021 21:50

Instrument :
BNA_G
ClientSampleId :
BGKQ8

Tgt Ion: 77 Resp: 416
Ion Ratio Lower Upper
77 100
105 86.6 70.4 105.6
106 67.3 61.2 91.8

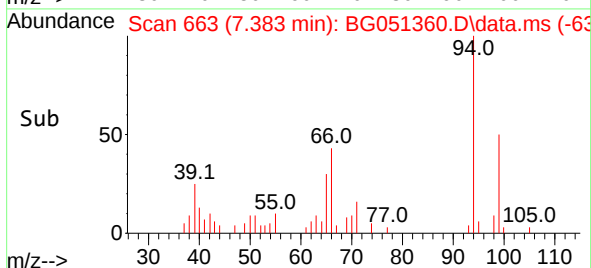
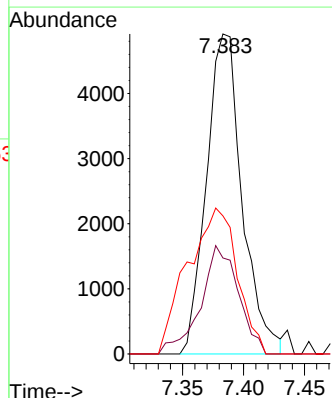
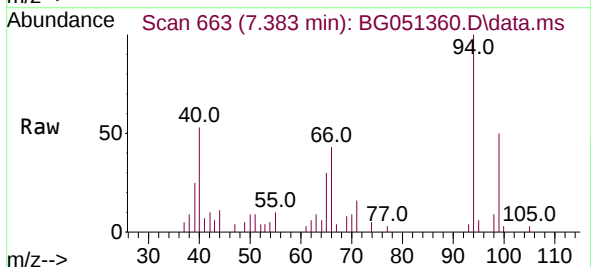
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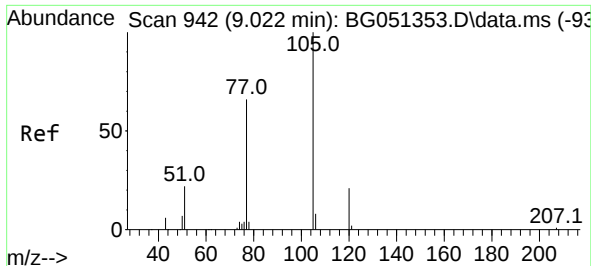
Reviewed By :Jagrut Upadhyay 12/07/2021
Supervised By :mohammad ahmed 12/07/2021



#8
Phenol
Concen: 3.770 ng/ul
RT: 7.383 min Scan# 663
Delta R.T. -0.003 min
Lab File: BG051360.D
Acq: 6 Dec 2021 21:50

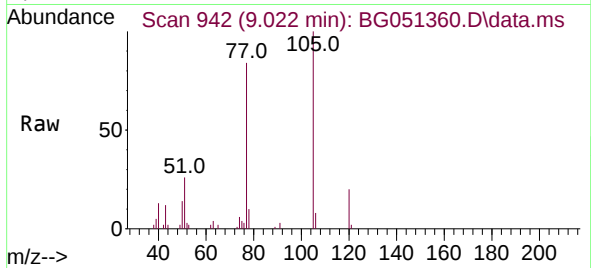
Tgt Ion: 94 Resp: 10018
Ion Ratio Lower Upper
94 100
65 30.0 25.1 37.7
66 43.1 31.6 47.4





#16
Acetophenone
Concen: 8.419 ng/ul
RT: 9.022 min Scan# 942
Delta R.T. -0.009 min
Lab File: BG051360.D
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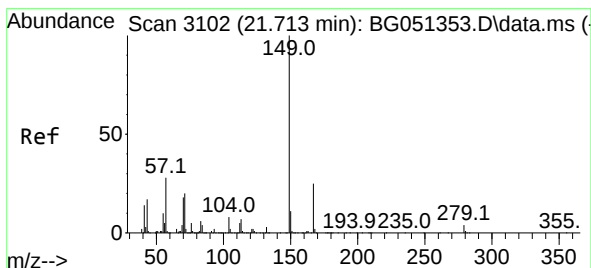
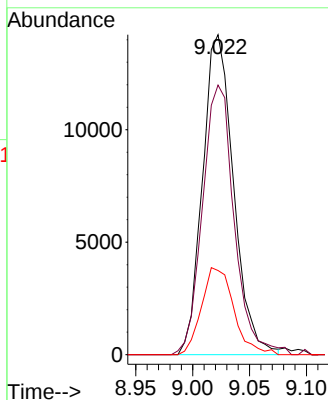
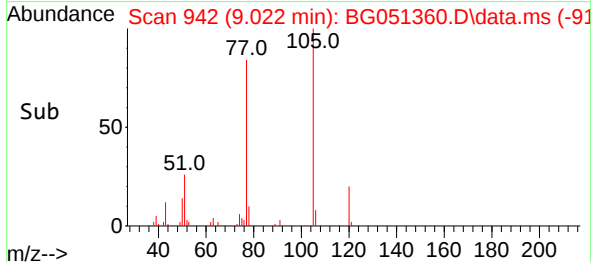
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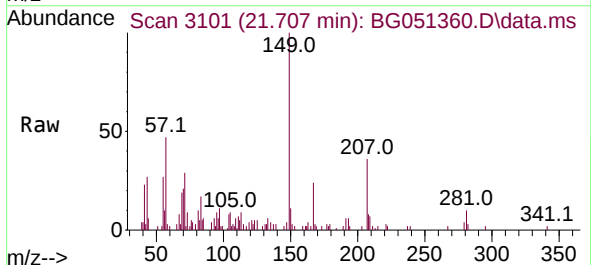
Tgt Ion:	105	Resp:	2695
Ion Ratio	Lower	Upper	
105	100		
77	84.2	67.3	100.9
51	26.3	24.0	36.0

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#86
Bis(2-ethylhexyl)phthalate
Concen: 2.034 ng/ul
RT: 21.707 min Scan# 3101
Delta R.T. -0.015 min
Lab File: BG051360.D
Acq: 6 Dec 2021 21:50



Tgt Ion:	149	Resp:	14432
Ion Ratio	Lower	Upper	
149	100		
167	23.7	21.1	31.7
279	3.6	2.7	4.1

