

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
 Data File : BG051396.D
 Acq On : 8 Dec 2021 00:06
 Operator : CG/JU
 Sample : M4870-02
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGKN9

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/08/2021
 Supervised By :mohammad ahmed 12/15/2021

Quant Time: Dec 08 02:24:35 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	27737	20.000	ng/u1	-0.02
20) Naphthalene-d8	11.014	136	120903	20.000	ng/u1	-0.02
38) Acenaphthene-d10	14.821	164	82113	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.571	188	182032	20.000	ng/u1	0.00
79) Chrysene-d12	21.872	240	163465	20.000	ng/u1	0.00
88) Perylene-d12	25.274	264	164291	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.523	96	3511	4.399	ng/uL	-0.02
4) Pyridine-d5	3.957	84	24691	10.542	ng/u1	-0.02
7) Phenol-d5	7.353	99	20057	7.316	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.500	67	52598	30.550	ng/u1	-0.02
11) 2-Chlorophenol-d4	7.718	132	48385	24.511	ng/u1	-0.02
15) 4-Methylphenol-d8	8.905	113	37100	16.771	ng/u1	0.00
21) Nitrobenzene-d5	9.369	128	32443	31.788	ng/u1	0.00
24) 2-Nitrophenol-d4	10.091	143	35114	30.500	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.644	165	63131	32.319	ng/u1	0.00
31) 4-Chloroaniline-d4	11.155	131	71658	25.072	ng/u1	0.00
46) Dimethylphthalate-d6	14.216	166	219044	34.669	ng/u1	0.00
49) Acenaphthylene-d8	14.516	160	264463	33.195	ng/u1	-0.02
54) 4-Nitrophenol-d4	15.068	143	6921m	6.767	ng/u1	0.02
60) Fluorene-d10	15.814	176	193583	34.025	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.949	200	26484	23.578	ng/u1	0.00
73) Anthracene-d10	17.671	188	319672	36.719	ng/u1	0.00
81) Pyrene-d10	19.950	212	353774	35.768	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.039	264	301679	34.382	ng/u1	0.00
Target Compounds					Qvalue	
8) Phenol	7.383	94	13522	4.761	ng/u1	97
13) 2-Methylphenol	8.640	108	4858	2.297	ng/u1	100
16) Acetophenone	9.022	105	7875	2.301	ng/u1	96
18) 4-Methylphenol	8.975	108	6641	2.936	ng/u1	87
26) 2,4-Dimethylphenol	10.180	107	11853m	4.862	ng/u1	
30) Naphthalene	11.067	128	141438	21.500	ng/u1	99
36) 2-Methylnaphthalene	12.659	142	63933	14.288	ng/u1	97
37) 1-Methylnaphthalene	12.876	142	41025	8.912	ng/u1	97
43) 1,1'-Biphenyl	13.652	154	6583	1.073	ng/u1	96
47) Dimethylphthalate	14.263	163	107570	16.820	ng/u1	99
52) Acenaphthene	14.886	153	6003	1.156	ng/u1	94
59) Diethylphthalate	15.614	149	12558	1.871	ng/u1	99
78) Di-n-butylphthalate	18.499	149	30274	2.680	ng/u1#	97
83) Butylbenzylphthalate	20.838	149	35063	7.097	ng/u1	95

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

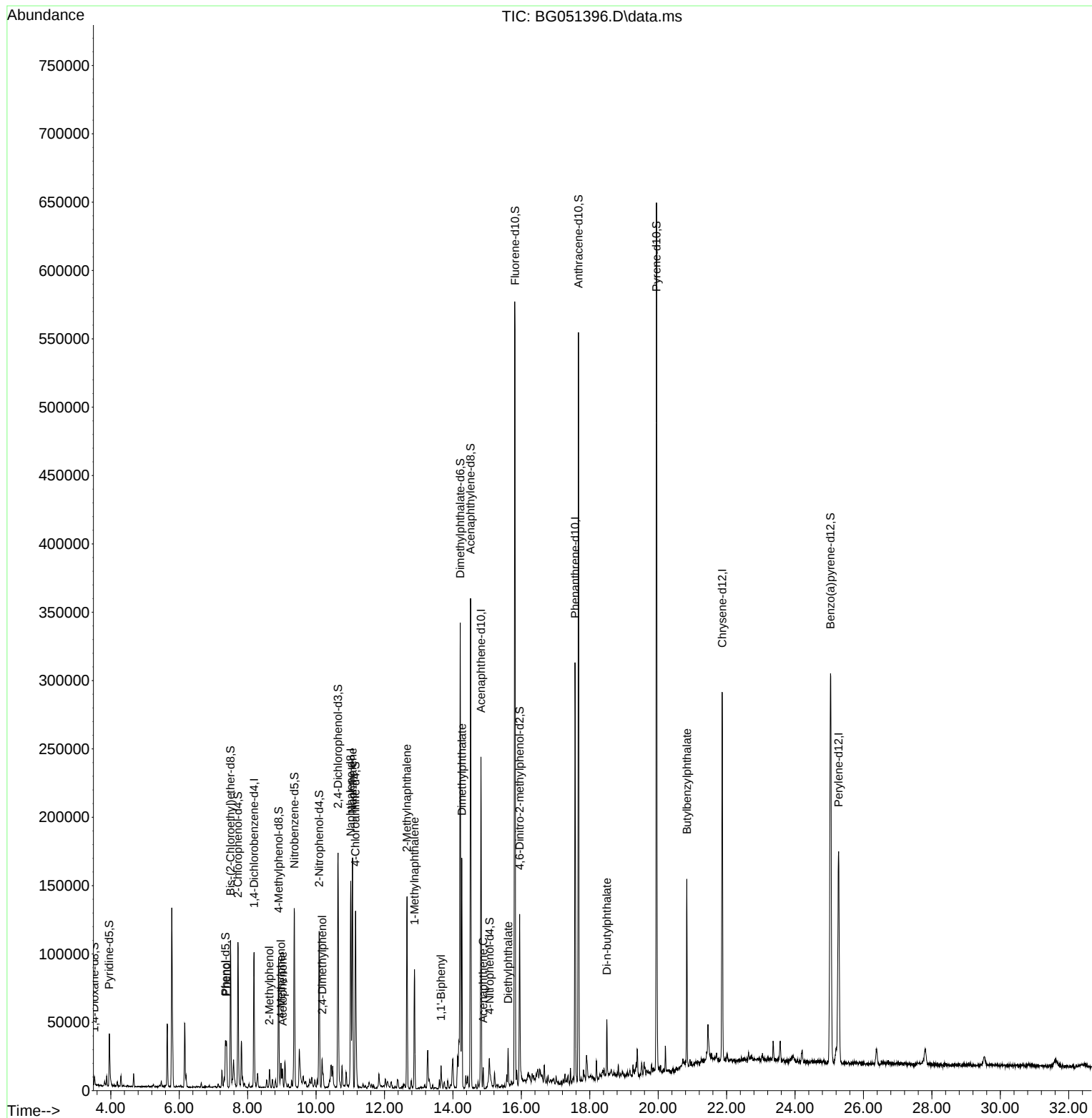
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Data File : BG051396.D
Acq On : 8 Dec 2021 00:06
Operator : CG/JU
Sample : M4870-02
Misc :
ALS Vial : 54 Sample Multiplier: 1

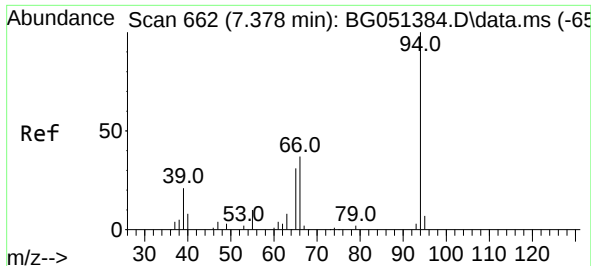
Instrument :
BNA_G
ClientSampleId :
BGKN9

Quant Time: Dec 08 02:24:35 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION
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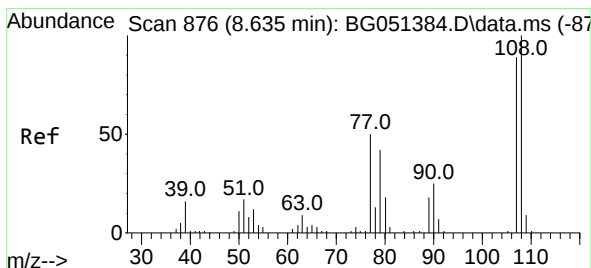
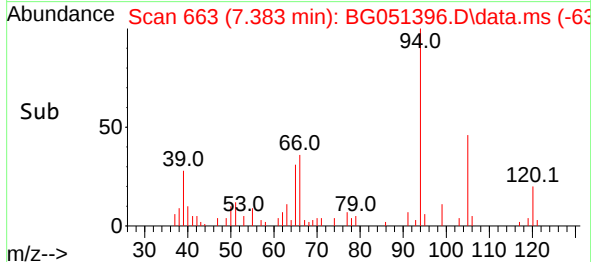
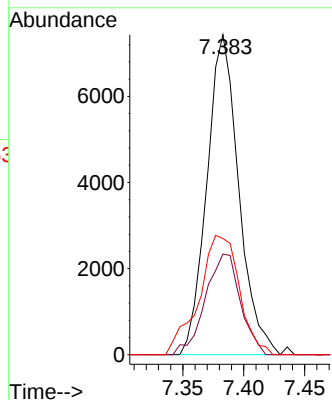
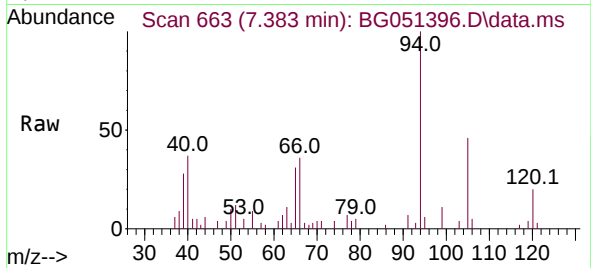
#8
Phenol
Concen: 4.761 ng/ul
RT: 7.383 min Scan# 60
Delta R.T. -0.003 min
Lab File: BG051396.D
Acq: 8 Dec 2021 00:06

Instrument :
BNA_G
ClientSampleId :
BGKN9

Tgt Ion: 94 Resp: 1352
Ion Ratio Lower Upper
94 100
65 31.4 25.1 37.7
66 36.3 31.6 47.4

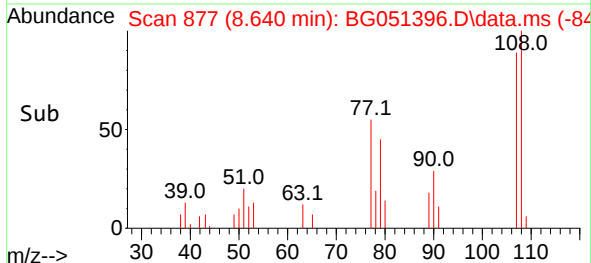
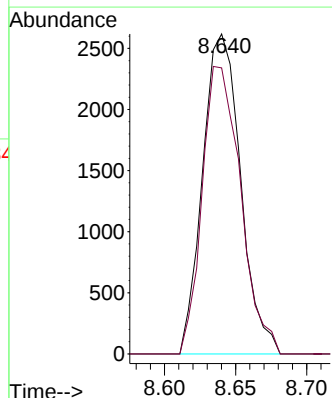
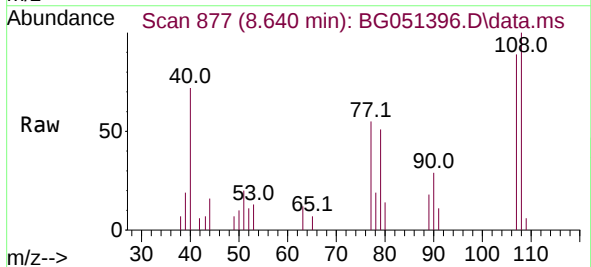
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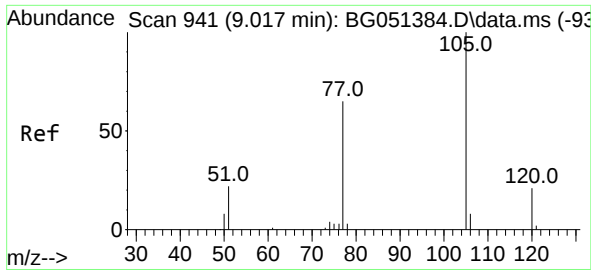
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Supervised By :mohammad ahmed 12/15/2021



#13
2-Methylphenol
Concen: 2.297 ng/ul
RT: 8.640 min Scan# 877
Delta R.T. -0.003 min
Lab File: BG051396.D
Acq: 8 Dec 2021 00:06

Tgt Ion:108 Resp: 4858
Ion Ratio Lower Upper
108 100
107 89.4 71.8 107.6





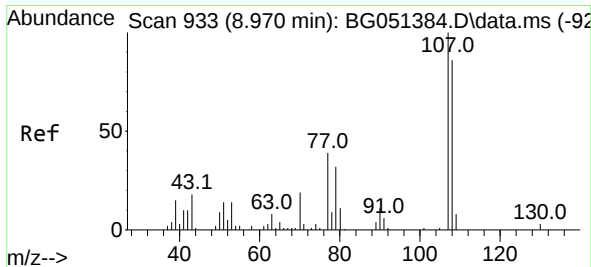
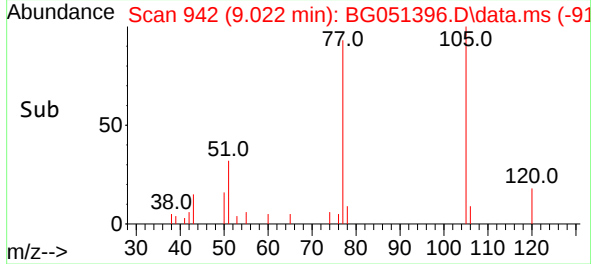
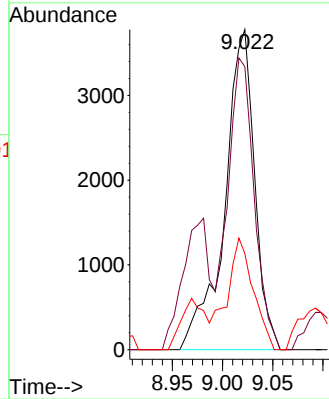
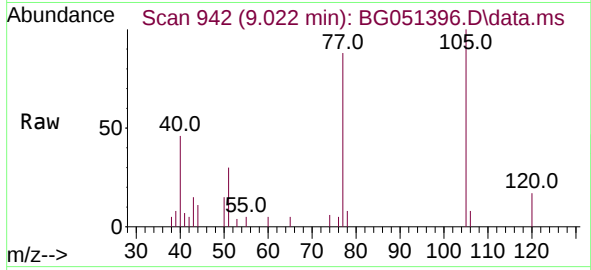
#16
Acetophenone
Concen: 2.301 ng/ul
RT: 9.022 min Scan# 941
Delta R.T. -0.009 min
Lab File: BG051396.D
Acq: 8 Dec 2021 00:06

Instrument :
BNA_G
ClientSampleId :
BGKN9

Tgt Ion:105 Resp: 7875
Ion Ratio Lower Upper
105 100
77 88.5 67.3 100.9
51 30.1 24.0 36.0

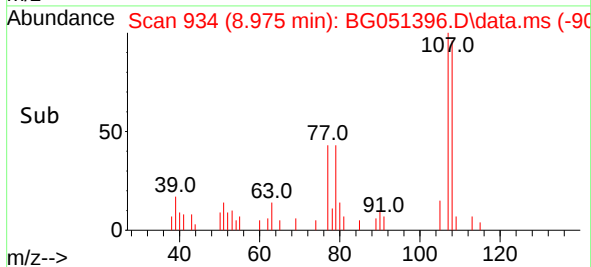
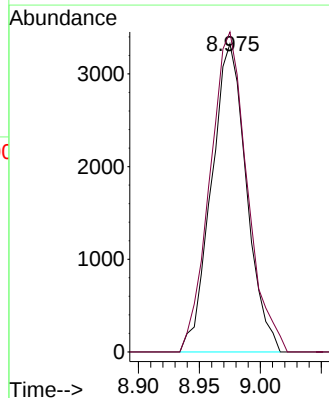
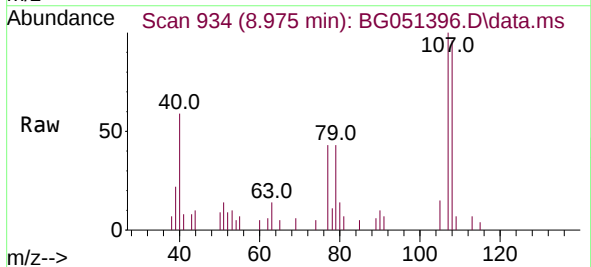
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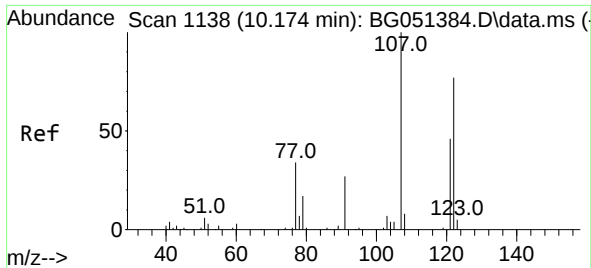
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :mohammad ahmed 12/15/2021



#18
4-Methylphenol
Concen: 2.936 ng/ul
RT: 8.975 min Scan# 934
Delta R.T. -0.003 min
Lab File: BG051396.D
Acq: 8 Dec 2021 00:06

Tgt Ion:108 Resp: 6641
Ion Ratio Lower Upper
108 100
107 103.8 95.0 142.4





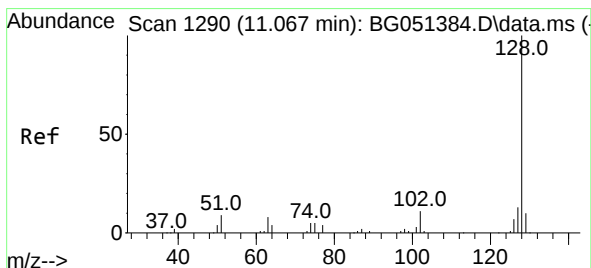
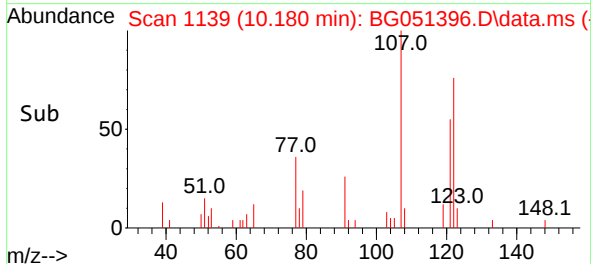
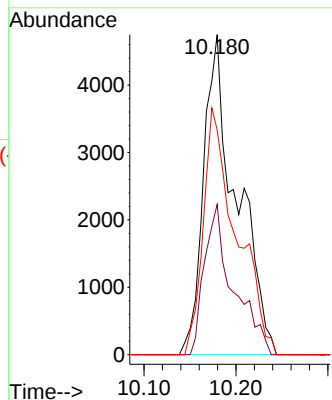
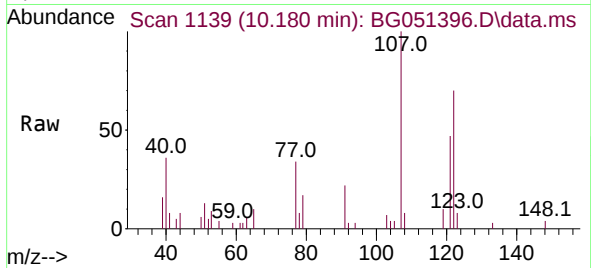
#26
2,4-Dimethylphenol
Concen: 4.862 ng/ul m
RT: 10.180 min Scan# 1138
Delta R.T. -0.003 min
Lab File: BG051396.D
Acq: 8 Dec 2021 00:06

Instrument :
BNA_G
ClientSampleId :
BGKN9

Tgt Ion:107 Resp: 1185
Ion Ratio Lower Upper
107 100
121 47.0 39.3 58.9
122 70.3 63.7 95.5

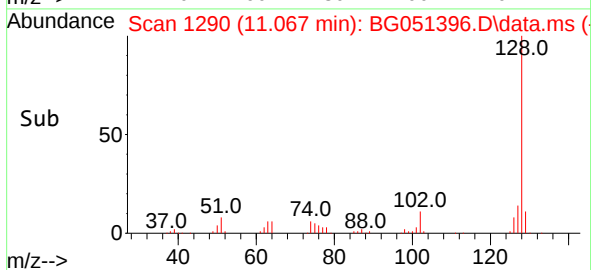
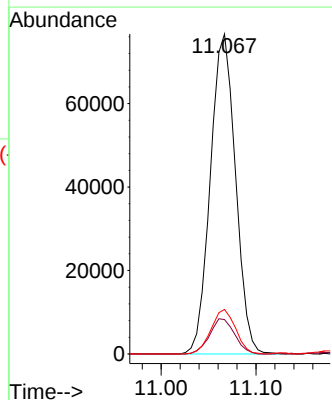
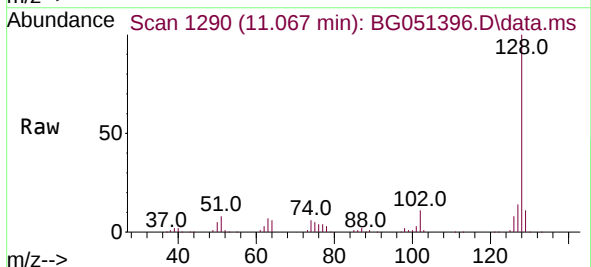
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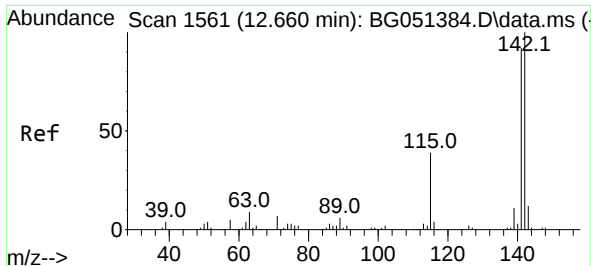
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :mohammad ahmed 12/15/2021



#30
Naphthalene
Concen: 21.500 ng/ul
RT: 11.067 min Scan# 1290
Delta R.T. -0.009 min
Lab File: BG051396.D
Acq: 8 Dec 2021 00:06

Tgt Ion:128 Resp: 141438
Ion Ratio Lower Upper
128 100
129 10.8 8.5 12.7
127 13.9 11.8 17.6





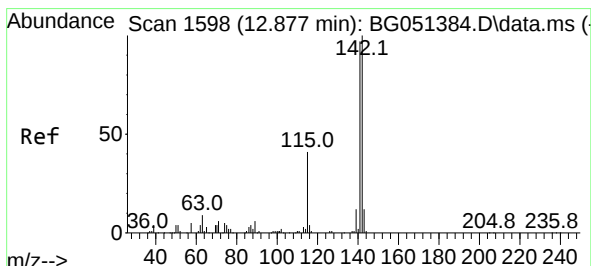
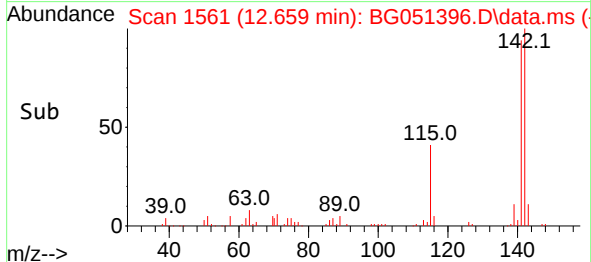
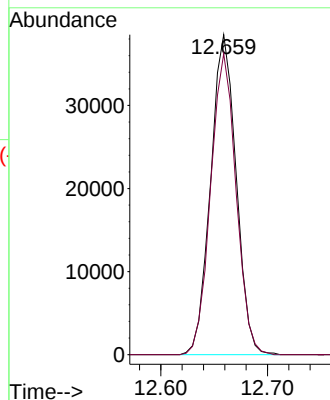
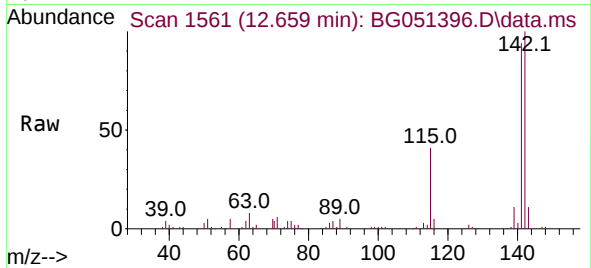
#36
2-Methylnaphthalene
Concen: 14.288 ng/ul
RT: 12.659 min Scan# 1561
Delta R.T. -0.009 min
Lab File: BG051396.D
Acq: 8 Dec 2021 00:06

Instrument :
BNA_G
ClientSampleId :
BGKN9

Tgt Ion:142 Resp: 6393
Ion Ratio Lower Upper
142 100
141 94.1 73.3 109.9

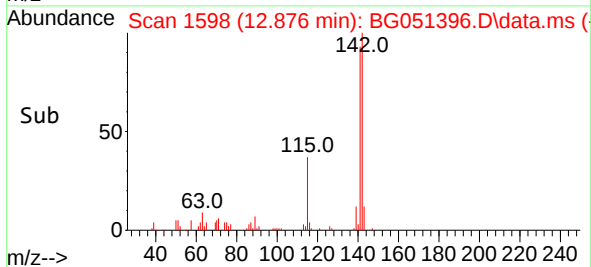
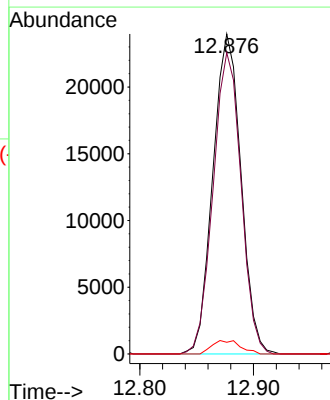
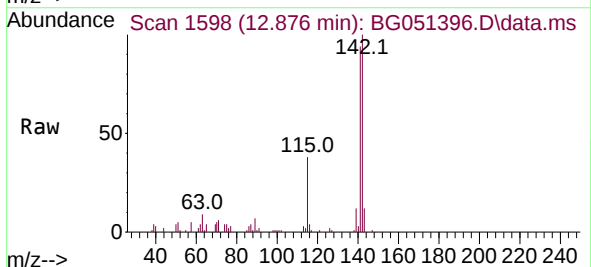
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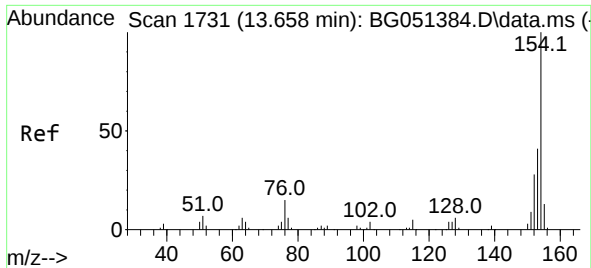
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :mohammad ahmed 12/15/2021



#37
1-Methylnaphthalene
Concen: 8.912 ng/ul
RT: 12.876 min Scan# 1598
Delta R.T. -0.009 min
Lab File: BG051396.D
Acq: 8 Dec 2021 00:06

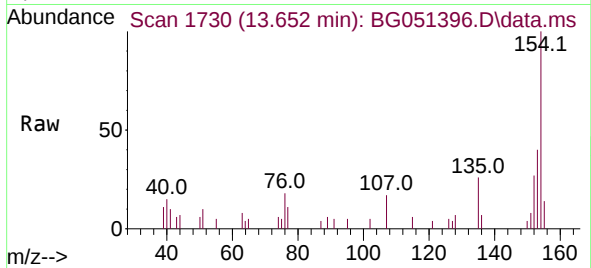
Tgt Ion:142 Resp: 41025
Ion Ratio Lower Upper
142 100
141 94.2 77.8 116.8
116 3.6 3.3 4.9





#43
1,1'-Biphenyl
Concen: 1.073 ng/ul
RT: 13.652 min Scan# 1730
Delta R.T. -0.015 min
Lab File: BG051396.D
Acq: 8 Dec 2021 00:06

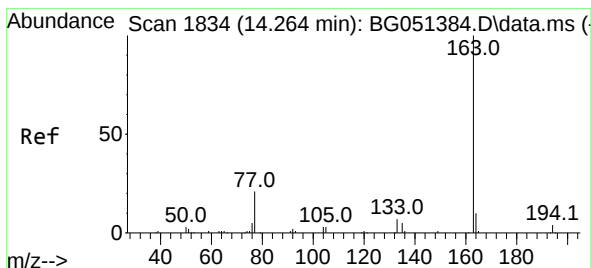
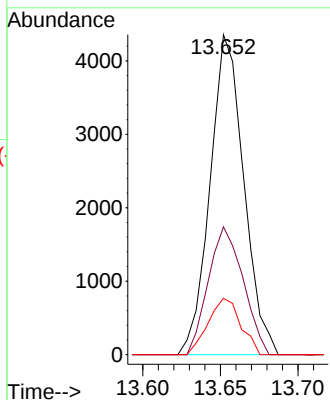
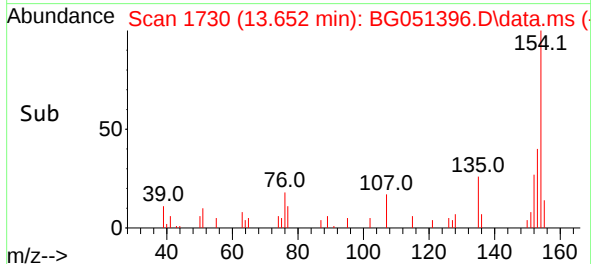
Instrument :
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ClientSampleId :
BGKN9



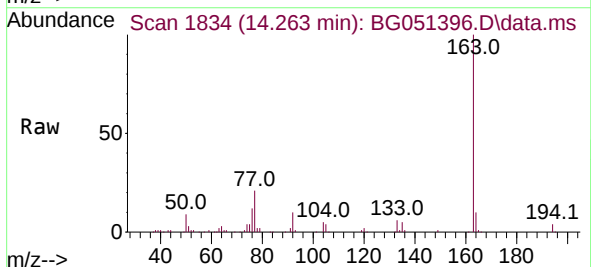
Tgt Ion:154 Resp: 658
Ion Ratio Lower Upper
154 100
153 40.0 34.5 51.7
76 17.6 13.1 19.7

Manual Integrations
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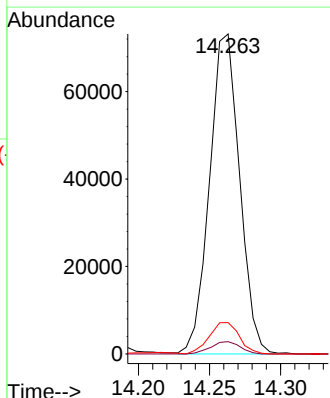
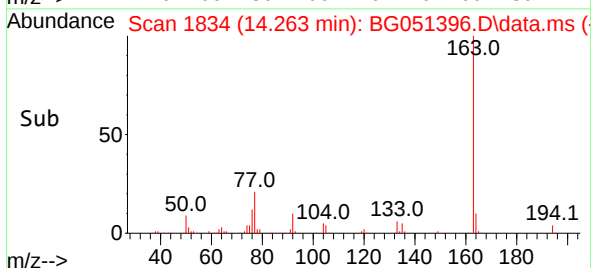
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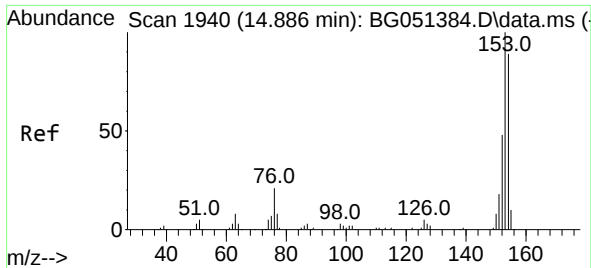


#47
Dimethylphthalate
Concen: 16.820 ng/ul
RT: 14.263 min Scan# 1834
Delta R.T. -0.009 min
Lab File: BG051396.D
Acq: 8 Dec 2021 00:06



Tgt Ion:163 Resp: 107570
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 9.8 8.2 12.4





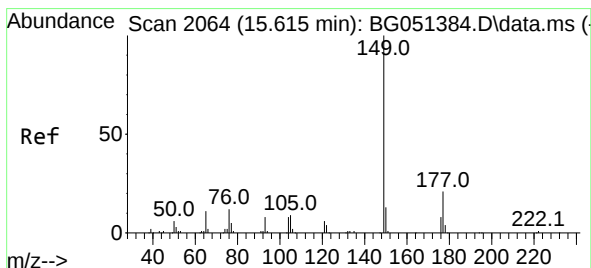
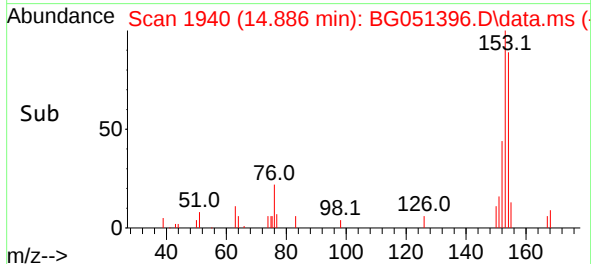
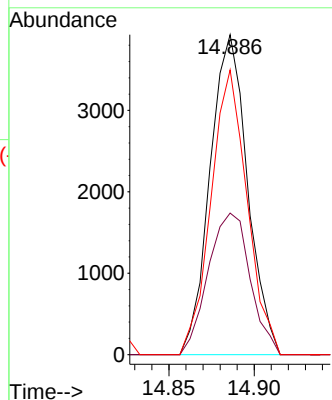
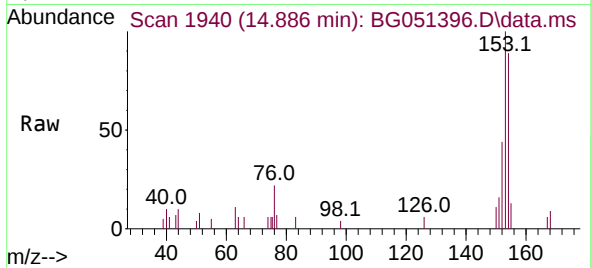
#52
Acenaphthene
Concen: 1.156 ng/ul
RT: 14.886 min Scan# 1940
Delta R.T. -0.009 min
Lab File: BG051396.D
Acq: 8 Dec 2021 00:06

Instrument :
BNA_G
ClientSampleId :
BGKN9

Tgt Ion:153 Resp: 600
Ion Ratio Lower Upper
153 100
152 44.3 36.5 54.7
154 89.0 65.8 98.6

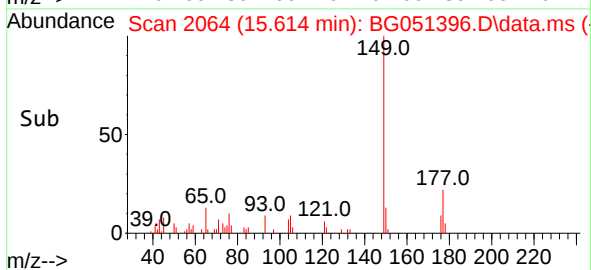
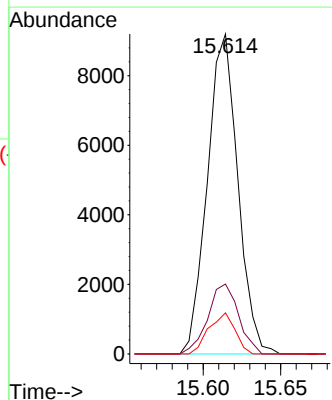
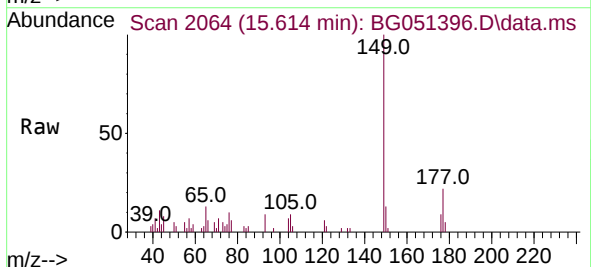
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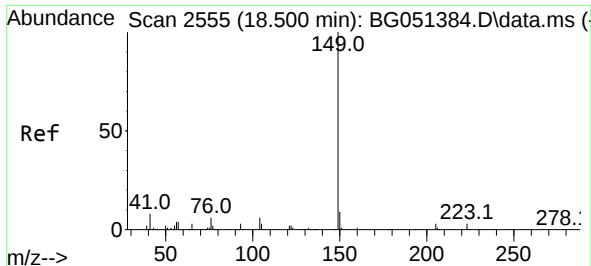
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :mohammad ahmed 12/15/2021



#59
Diethylphthalate
Concen: 1.871 ng/ul
RT: 15.614 min Scan# 2064
Delta R.T. -0.009 min
Lab File: BG051396.D
Acq: 8 Dec 2021 00:06

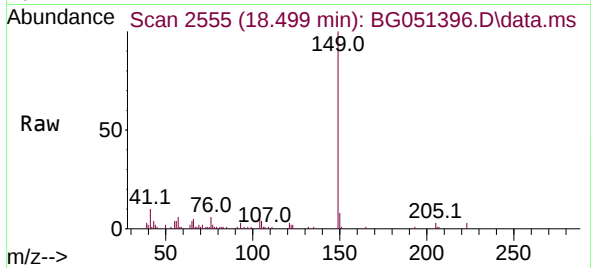
Tgt Ion:149 Resp: 12558
Ion Ratio Lower Upper
149 100
177 21.9 16.8 25.2
150 12.8 10.1 15.1





#78
Di-n-butylphthalate
Concen: 2.680 ng/ul
RT: 18.499 min Scan# 2555
Delta R.T. -0.015 min
Lab File: BG051396.D
Acq: 8 Dec 2021 00:06

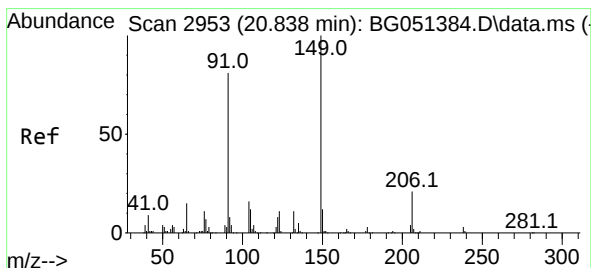
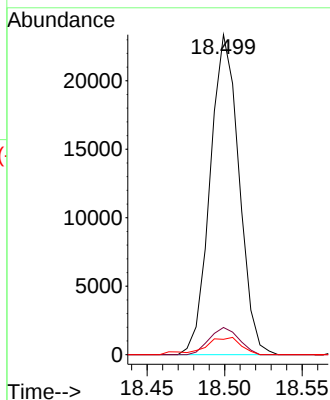
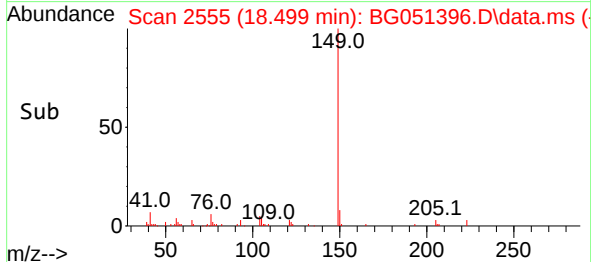
Instrument :
BNA_G
ClientSampleId :
BGKN9



Tgt Ion:149 Resp: 30274
Ion Ratio Lower Upper
149 100
150 8.5 7.5 11.3
104 4.8 5.0 7.6

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :mohammad ahmed 12/15/2021



#83
Butylbenzylphthalate
Concen: 7.097 ng/ul
RT: 20.838 min Scan# 2953
Delta R.T. -0.009 min
Lab File: BG051396.D
Acq: 8 Dec 2021 00:06

Tgt Ion:149 Resp: 35063
Ion Ratio Lower Upper
149 100
91 76.3 65.2 97.8
206 19.8 16.2 24.2

