

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
 Data File : BG051593.D
 Acq On : 17 Dec 2021 12:12
 Operator : CG/JU
 Sample : M4943-01DL2 20X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGKQ1DL2

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/20/2021
 Supervised By :mohammad ahmed 12/24/2021

Quant Time: Dec 17 23:02:42 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 14 14:19:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.276	152	32710	20.000	ng/ul	-0.01
20) Naphthalene-d8	11.114	136	136590	20.000	ng/ul	#-0.01
38) Acenaphthene-d10	14.908	164	102648	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.658	188	253189	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.975	240	266999	20.000	ng/ul	#-0.01
88) Perylene-d12	25.477	264	288695	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.407	99	701	0.240	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.577	67	3305	1.904	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.800	132	1283	0.632	ng/ul	-0.01
15) 4-Methylphenol-d8	8.969	113	1691	0.749	ng/ul	-0.01
21) Nitrobenzene-d5	9.445	128	1538	1.536	ng/ul	-0.01
24) 2-Nitrophenol-d4	10.162	143	1125	1.028	ng/ul	-0.02
28) 2,4-Dichlorophenol-d3	10.726	165	2256m	0.950	ng/ul	0.00
31) 4-Chloroaniline-d4	11.237	131	3788	1.212	ng/ul	0.00
46) Dimethylphthalate-d6	14.298	166	13880	1.689	ng/ul	-0.02
49) Acenaphthylene-d8	14.603	160	15711	1.540	ng/ul	-0.01
54) 4-Nitrophenol-d4	15.067	143	201	0.150	ng/ul	-0.01
60) Fluorene-d10	15.895	176	11538	1.567	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.989	200	786m	0.596	ng/ul	-0.02
73) Anthracene-d10	17.752	188	20052	1.660	ng/ul	-0.01
81) Pyrene-d10	20.031	212	24608	1.531	ng/ul	-0.01
92) Benzo(a)pyrene-d12	25.218	264	23982	1.579	ng/ul	-0.03
Target Compounds						
					Qvalue	
8) Phenol	7.430	94	144950	49.913	ng/ul#	88
13) 2-Methylphenol	8.705	108	51532	23.518	ng/ul	99
16) Acetophenone	9.093	105	7822	2.206	ng/ul#	83
18) 4-Methylphenol	9.028	108	35056	15.180	ng/ul	95
26) 2,4-Dimethylphenol	10.250	107	37323m	13.238	ng/ul	
30) Naphthalene	11.166	128	310632	42.212	ng/ul	98
32) 4-Chloroaniline	11.255	127	23989	7.516	ng/ul	99
36) 2-Methylnaphthalene	12.753	142	42681	8.130	ng/ul	96
37) 1-Methylnaphthalene	12.970	142	22139	4.061	ng/ul#	86
59) Diethylphthalate	15.701	149	61609	7.415	ng/ul	97
83) Butylbenzylphthalate	20.936	149	197046	32.188	ng/ul#	97
86) Bis(2-ethylhexyl)phtha...	21.852	149	383879	44.768	ng/ul#	97
89) Di-n-octyl phthalate	23.168	149	47827	3.076	ng/ul	100

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

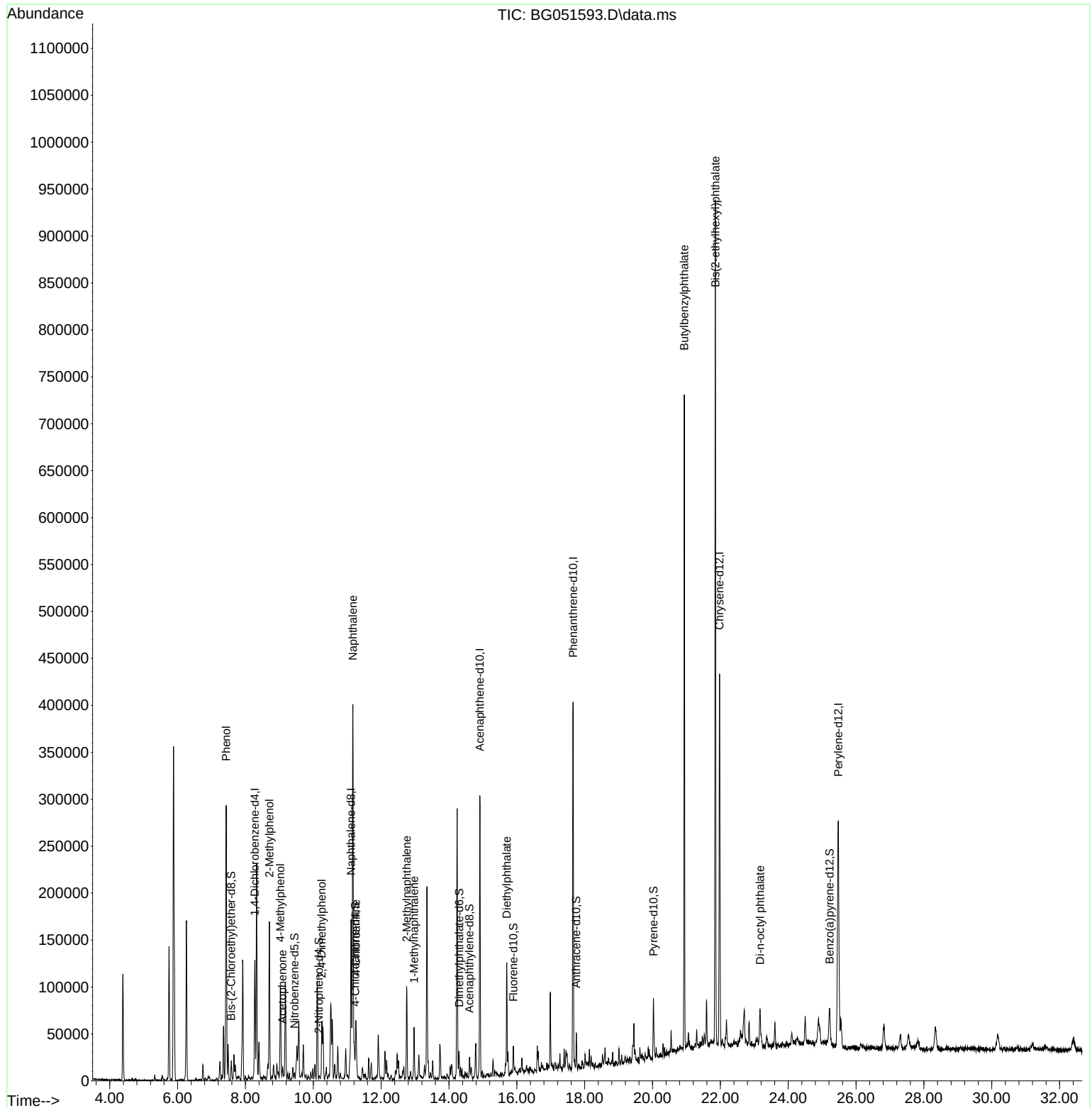
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Data File : BG051593.D
Acq On : 17 Dec 2021 12:12
Operator : CG/JU
Sample : M4943-01DL2 20X
Misc :
ALS Vial : 7 Sample Multiplier: 1

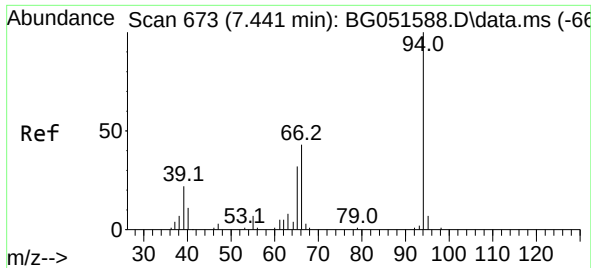
Instrument :
BNA_G
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
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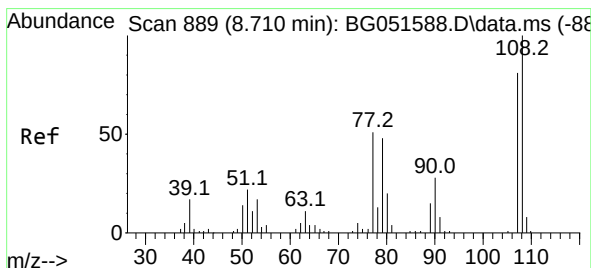
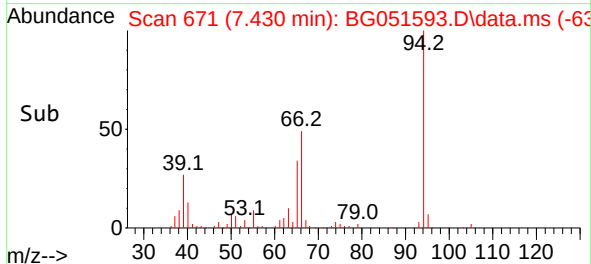
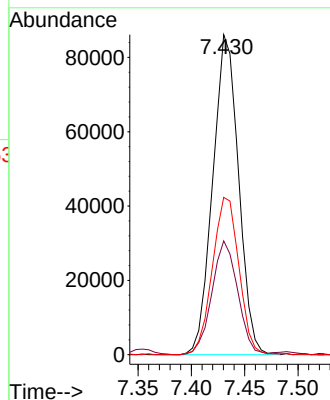
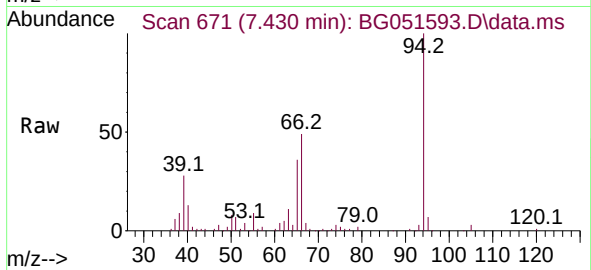
#8
Phenol
Concen: 49.913 ng/ul
RT: 7.430 min Scan# 61
Delta R.T. -0.010 min
Lab File: BG051593.D
Acq: 17 Dec 2021 12:12

Instrument :
BNA_G
ClientSampleId :
BGKQ1DL2

Tgt Ion: 94 Resp: 144950
Ion Ratio Lower Upper
94 100
65 35.5 25.1 37.7
66 49.2 31.6 47.4

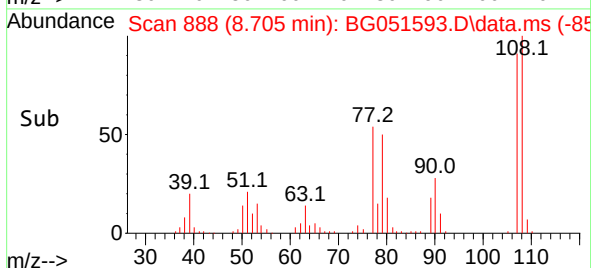
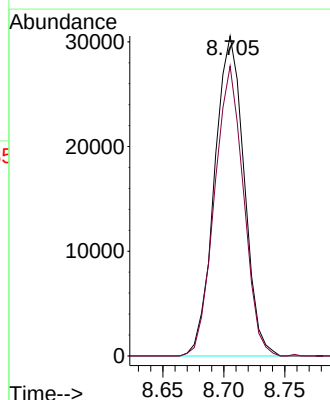
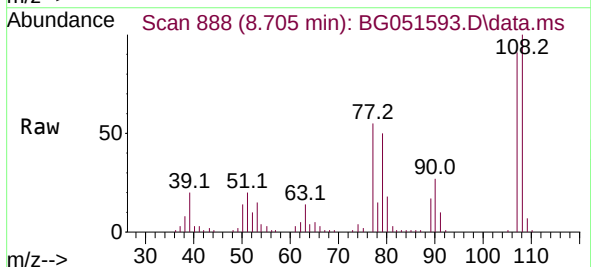
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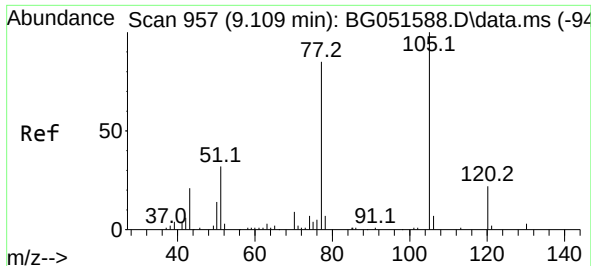
Reviewed By :Jagrut Upadhyay 12/20/2021
Supervised By :mohammad ahmed 12/24/2021



#13
2-Methylphenol
Concen: 23.518 ng/ul
RT: 8.705 min Scan# 888
Delta R.T. -0.010 min
Lab File: BG051593.D
Acq: 17 Dec 2021 12:12

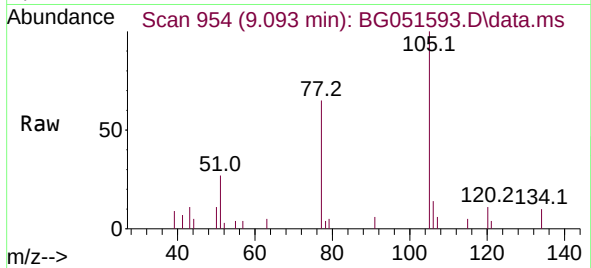
Tgt Ion:108 Resp: 51532
Ion Ratio Lower Upper
108 100
107 90.6 71.8 107.6





#16
Acetophenone
Concen: 2.206 ng/ul
RT: 9.093 min Scan# 910
Delta R.T. -0.022 min
Lab File: BG051593.D
Acq: 17 Dec 2021 12:12

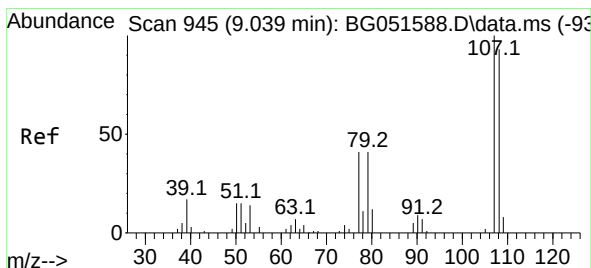
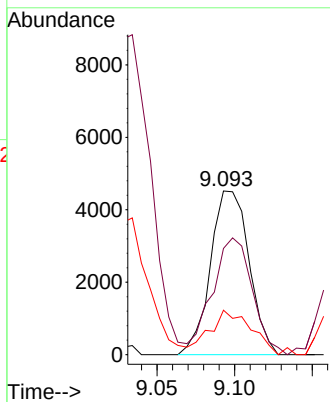
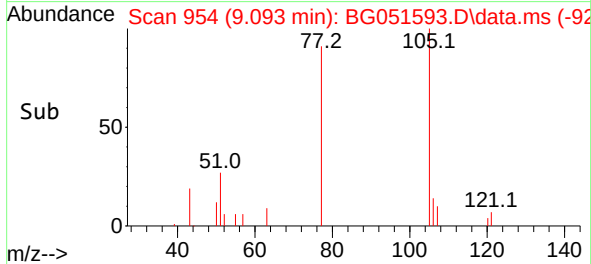
Instrument :
BNA_G
ClientSampleId :
BGKQ1DL2



Tgt Ion:105 Resp: 782
Ion Ratio Lower Upper
105 100
77 64.9 67.3 100.9
51 27.2 24.0 36.0

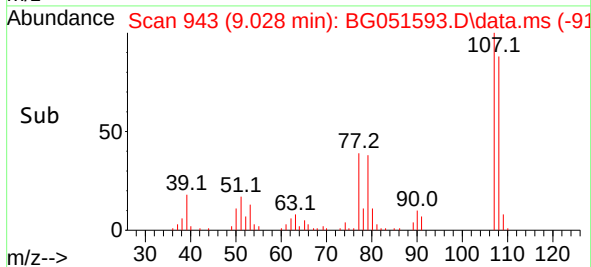
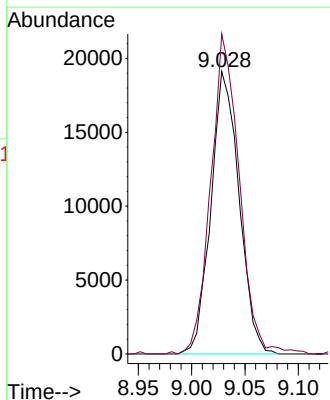
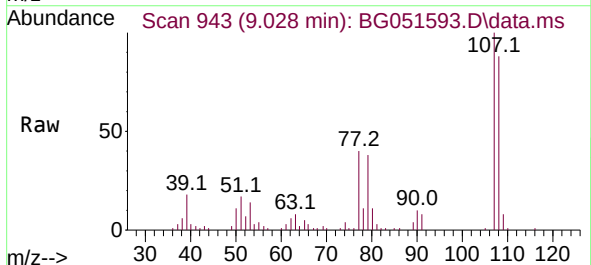
Manual Integrations
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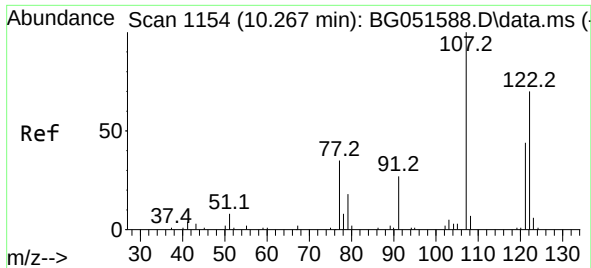
Reviewed By :Jagrut Upadhyay 12/20/2021
Supervised By :mohammad ahmed 12/24/2021



#18
4-Methylphenol
Concen: 15.180 ng/ul
RT: 9.028 min Scan# 943
Delta R.T. -0.016 min
Lab File: BG051593.D
Acq: 17 Dec 2021 12:12

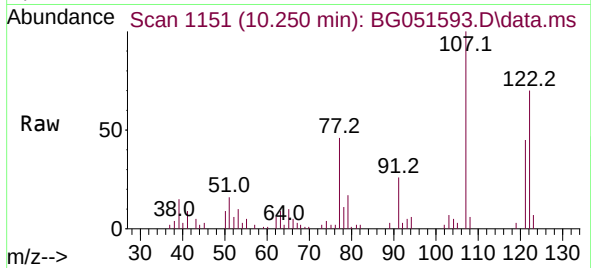
Tgt Ion:108 Resp: 35056
Ion Ratio Lower Upper
108 100
107 113.3 95.0 142.4





#26
2,4-Dimethylphenol
Concen: 13.238 ng/ul m
RT: 10.250 min Scan# 1151
Delta R.T. -0.016 min
Lab File: BG051593.D
Acq: 17 Dec 2021 12:12

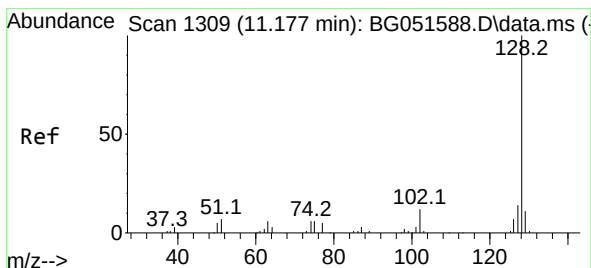
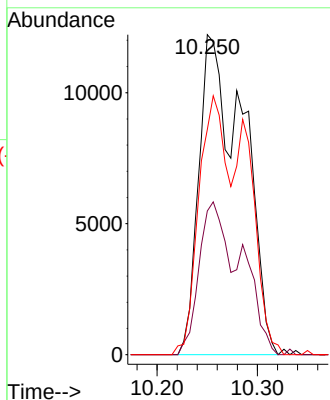
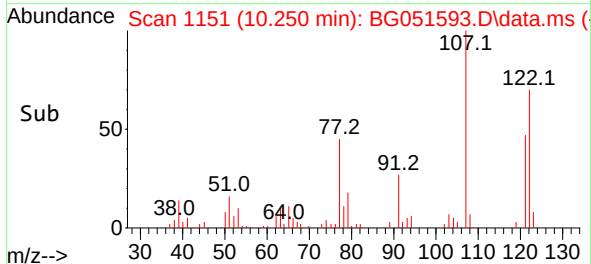
Instrument :
BNA_G
ClientSampleId :
BGKQ1DL2



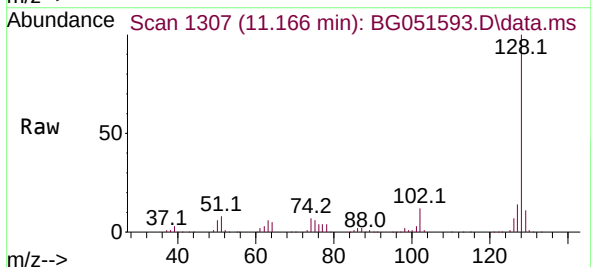
Tgt Ion:107 Resp: 3732
Ion Ratio Lower Upper
107 100
121 44.9 39.3 58.9
122 70.4 63.7 95.5

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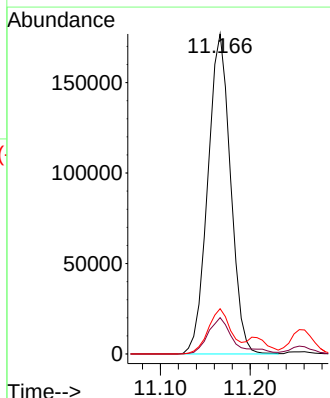
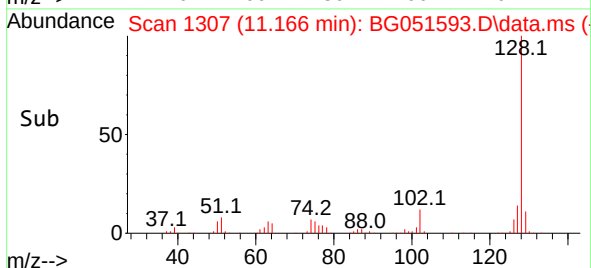
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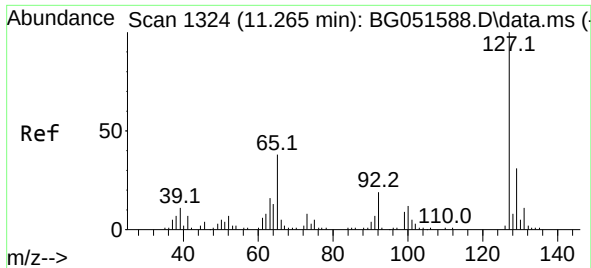


#30
Naphthalene
Concen: 42.212 ng/ul
RT: 11.166 min Scan# 1307
Delta R.T. -0.010 min
Lab File: BG051593.D
Acq: 17 Dec 2021 12:12



Tgt Ion:128 Resp: 310632
Ion Ratio Lower Upper
128 100
129 11.4 8.5 12.7
127 14.2 11.8 17.6





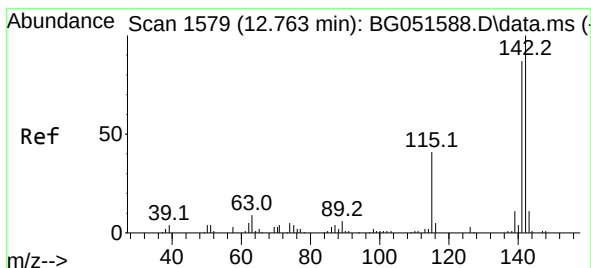
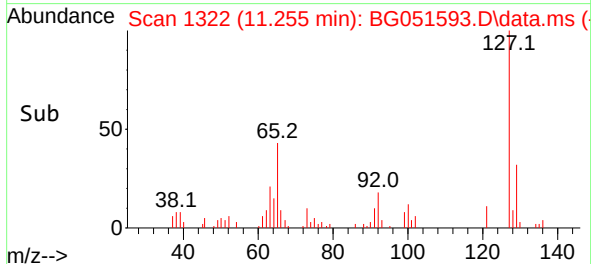
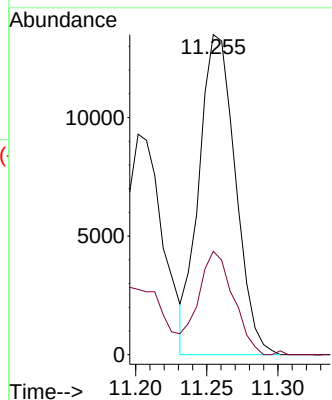
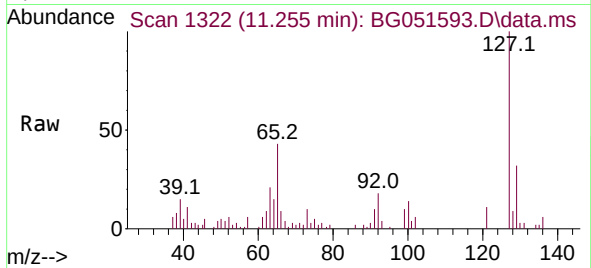
#32
4-Chloroaniline
Concen: 7.516 ng/ul
RT: 11.255 min Scan# 1127
Delta R.T. -0.016 min
Lab File: BG051593.D
Acq: 17 Dec 2021 12:12

Instrument :
BNA_G
ClientSampleId :
BGKQ1DL2

Tgt Ion:127 Resp: 23989
Ion Ratio Lower Upper
127 100
129 32.3 26.2 39.2

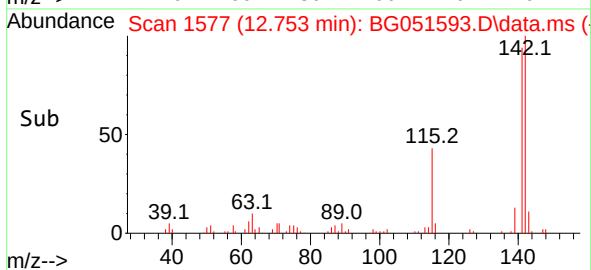
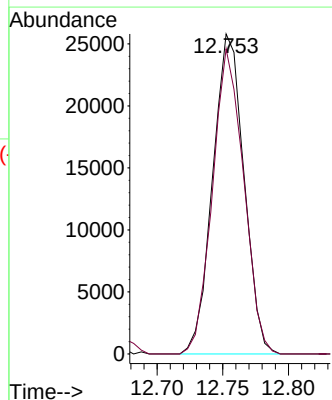
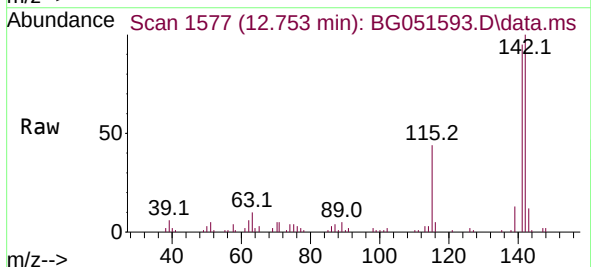
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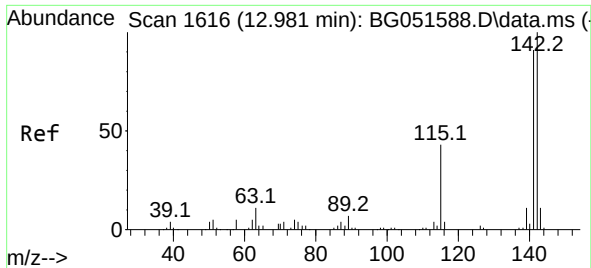
Reviewed By :Jagrut Upadhyay 12/20/2021
Supervised By :mohammad ahmed 12/24/2021



#36
2-Methylnaphthalene
Concen: 8.130 ng/ul
RT: 12.753 min Scan# 1577
Delta R.T. -0.016 min
Lab File: BG051593.D
Acq: 17 Dec 2021 12:12

Tgt Ion:142 Resp: 42681
Ion Ratio Lower Upper
142 100
141 95.3 73.3 109.9





#37
1-Methylnaphthalene
Concen: 4.061 ng/ul
RT: 12.970 min Scan# 1079
Delta R.T. -0.016 min
Lab File: BG051593.D
Acq: 17 Dec 2021 12:12

Instrument :

BNA_G

ClientSampleId :

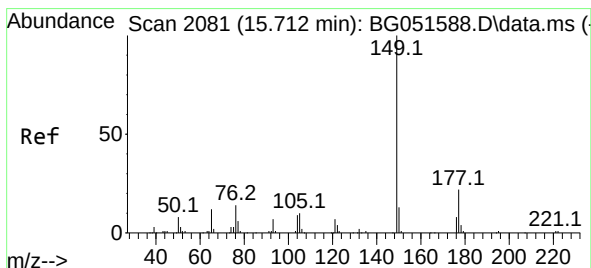
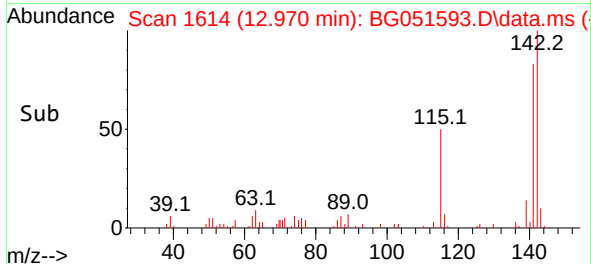
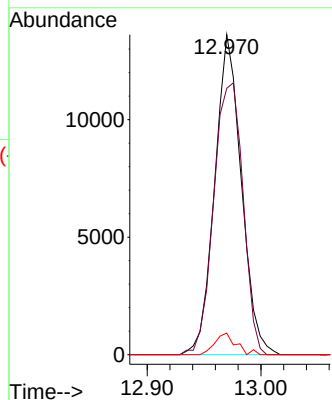
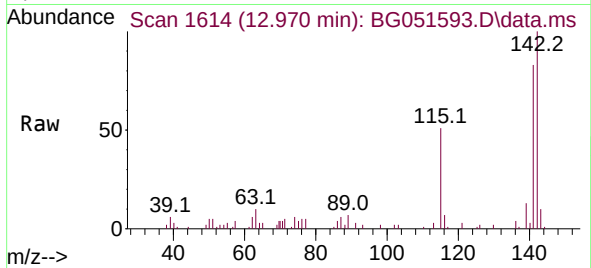
BGKQ1DL2

Tgt Ion:142 Resp: 22139
Ion Ratio Lower Upper
142 100
141 83.2 77.8 116.8
116 6.8 3.3 4.9

Manual Integrations

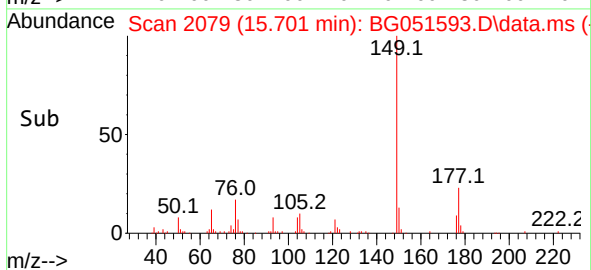
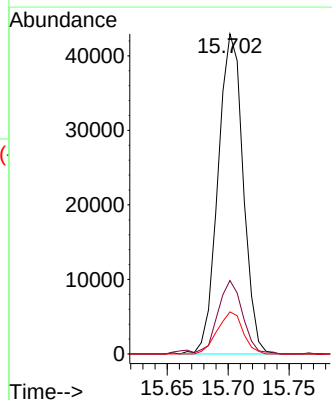
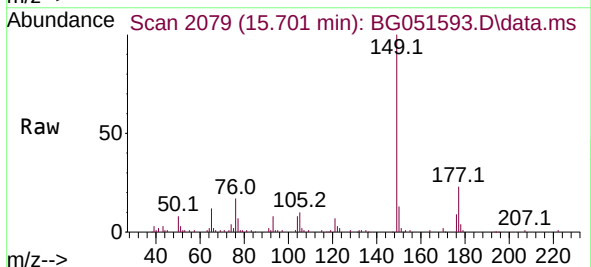
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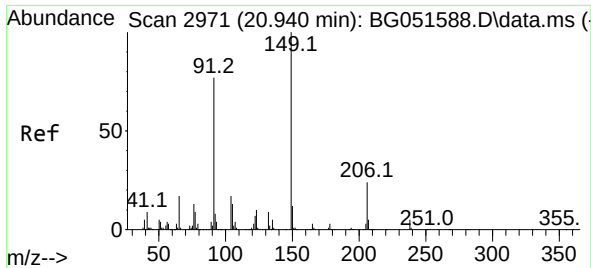
Reviewed By :Jagrut Upadhyay 12/20/2021
Supervised By :mohammad ahmed 12/24/2021



#59
Diethylphthalate
Concen: 7.415 ng/ul
RT: 15.701 min Scan# 2079
Delta R.T. -0.016 min
Lab File: BG051593.D
Acq: 17 Dec 2021 12:12

Tgt Ion:149 Resp: 61609
Ion Ratio Lower Upper
149 100
177 23.0 16.8 25.2
150 13.2 10.1 15.1





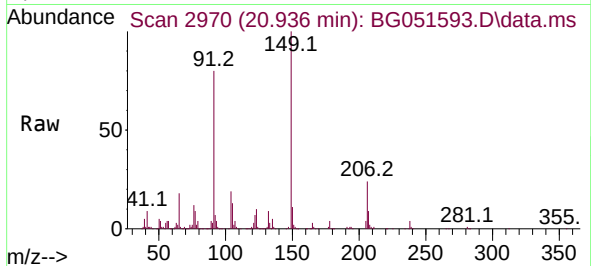
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Butylbenzylphthalate
Concen: 32.188 ng/ul
RT: 20.936 min Scan# 2971
Delta R.T. -0.010 min
Lab File: BG051593.D
Acq: 17 Dec 2021 12:12

Instrument :

BNA_G

ClientSampleId :

BGKQ1DL2

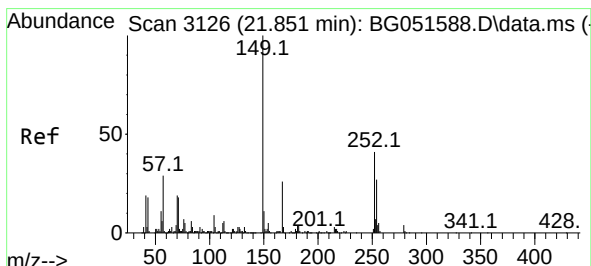
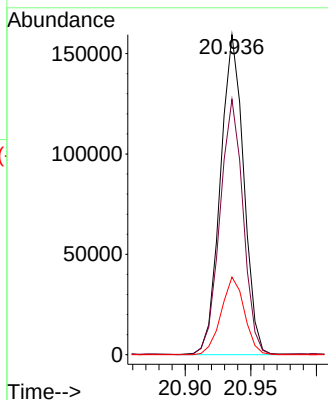
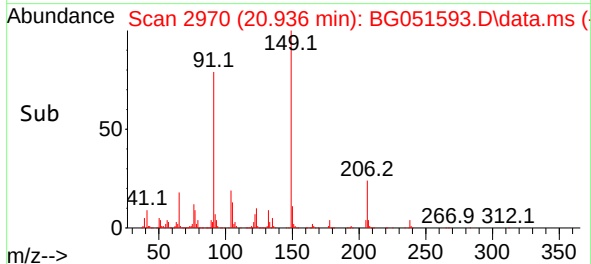


Tgt Ion:149 Resp: 197040
Ion Ratio Lower Upper
149 100
91 79.8 65.2 97.8
206 24.3 16.2 24.2

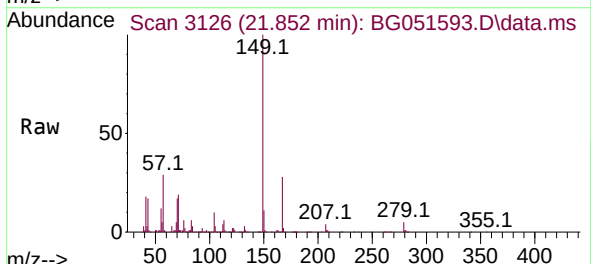
Manual Integrations

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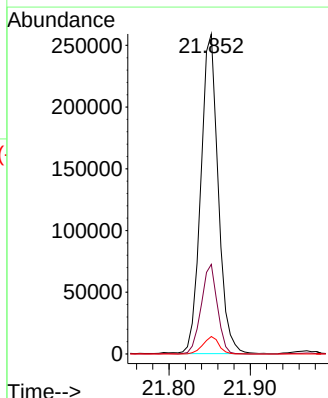
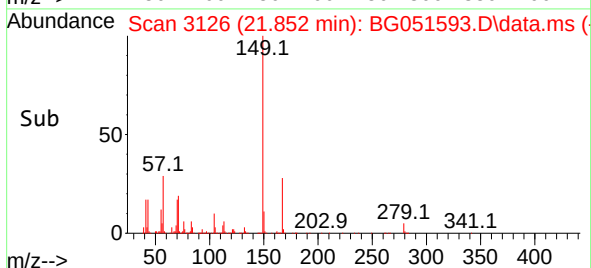
Reviewed By :Jagrut Upadhyay 12/20/2021
Supervised By :mohammad ahmed 12/24/2021

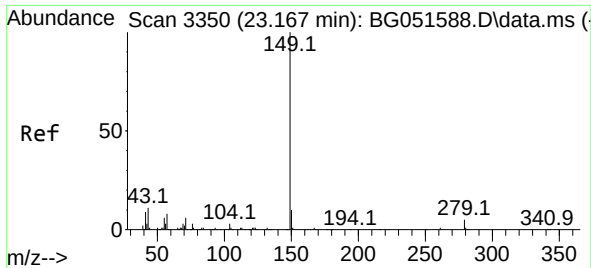


#86
Bis(2-ethylhexyl)phthalate
Concen: 44.768 ng/ul
RT: 21.852 min Scan# 3126
Delta R.T. -0.016 min
Lab File: BG051593.D
Acq: 17 Dec 2021 12:12



Tgt Ion:149 Resp: 383879
Ion Ratio Lower Upper
149 100
167 28.0 21.1 31.7
279 5.5 2.7 4.1#





#89
Di-n-octyl phthalate
Concen: 3.076 ng/ul
RT: 23.168 min Scan# 31
Delta R.T. -0.016 min
Lab File: BG051593.D
Acq: 17 Dec 2021 12:12

Instrument :
BNA_G
ClientSampleId :
BGKQ1DL2

Tgt Ion:149 Resp: 4782

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 12/20/2021
Supervised By :mohammad ahmed 12/24/2021

