

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010622\
 Data File : BG051905.D
 Acq On : 6 Jan 2022 23:20
 Operator : CG/JU
 Sample : N1026-07DL 10X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLH1DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/07/2022
 Supervised By :mohammad ahmed 01/12/2022

Quant Time: Jan 07 03:42:47 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 06 14:43:02 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.245	152	29880	20.000	ng/u1	0.00
20) Naphthalene-d8	11.088	136	129633	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.889	164	95513	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.638	188	245184	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.962	240	264973	20.000	ng/u1	# 0.00
88) Perylene-d12	25.451	264	273802	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.581	96	332	0.397	ng/uL	0.00
4) Pyridine-d5	4.022	84	5701	2.193	ng/u1	0.02
7) Phenol-d5	7.388	99	3638	1.244	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.552	67	9414	5.071	ng/u1	0.00
11) 2-Chlorophenol-d4	7.775	132	7256	3.747	ng/u1	0.00
15) 4-Methylphenol-d8	8.950	113	7046	3.099	ng/u1	0.00
21) Nitrobenzene-d5	9.420	128	4821	4.706	ng/u1	0.00
24) 2-Nitrophenol-d4	10.149	143	4842	4.274	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.701	165	10311	4.656	ng/u1	0.00
31) 4-Chloroaniline-d4	11.212	131	14752	4.784	ng/u1	0.00
46) Dimethylphthalate-d6	14.278	166	40223	5.095	ng/u1	0.00
49) Acenaphthylene-d8	14.584	160	47818	5.014	ng/u1	0.00
54) 4-Nitrophenol-d4	15.071	143	2055	1.557	ng/u1	0.00
60) Fluorene-d10	15.876	176	35052	5.092	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.982	200	2022	1.307	ng/u1	0.00
73) Anthracene-d10	17.738	188	61476	5.286	ng/u1	0.00
81) Pyrene-d10	20.018	212	77754	5.099	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.199	264	73736	5.116	ng/u1	0.00
Target Compounds						
					Qvalue	
8) Phenol	7.423	94	3626	1.215	ng/u1	95
13) 2-Methylphenol	8.686	108	29345	13.519	ng/u1	88
16) Acetophenone	9.068	105	6629	1.848	ng/u1	92
18) 4-Methylphenol	9.015	108	4022	1.711	ng/u1#	67
26) 2,4-Dimethylphenol	10.237	107	48569m	17.978	ng/u1	
30) Naphthalene	11.135	128	101982	14.518	ng/u1	97
32) 4-Chloroaniline	11.241	127	391760	124.657	ng/u1	100
59) Diethylphthalate	15.682	149	25347	3.156	ng/u1#	13

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

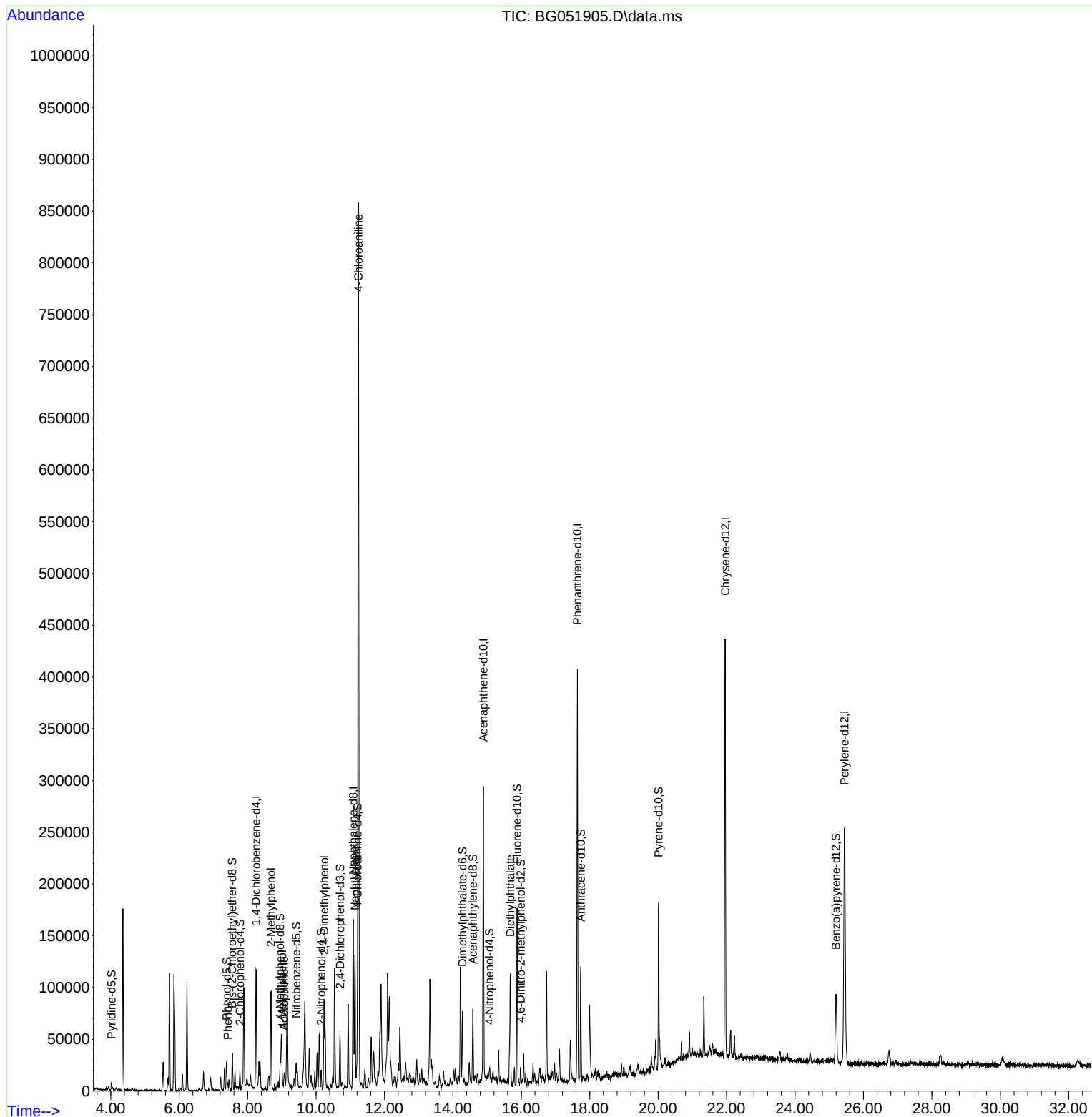
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010622\
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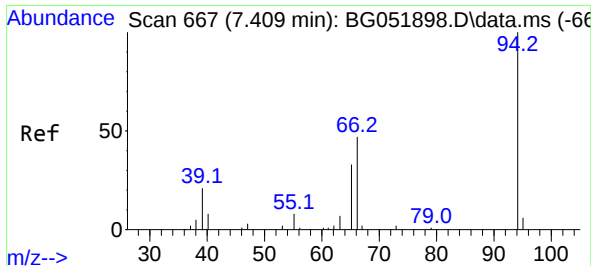
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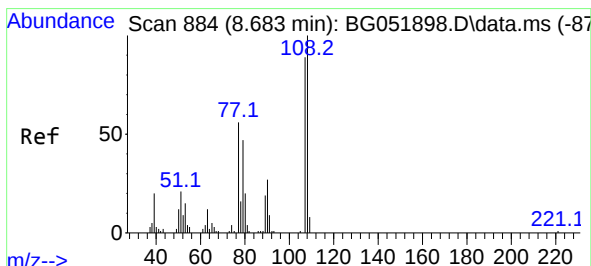
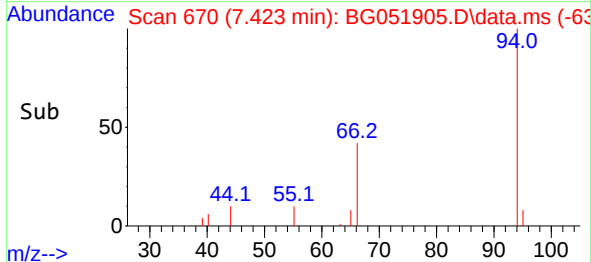
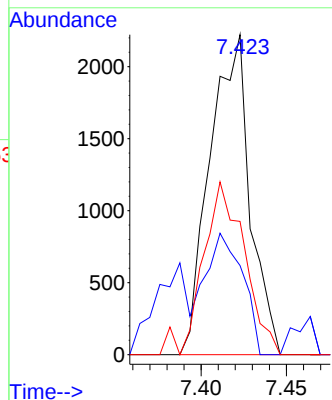
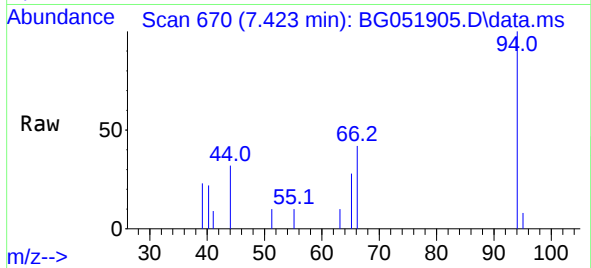
#8
Phenol
Concen: 1.215 ng/ul
RT: 7.423 min Scan# 61
Delta R.T. 0.004 min
Lab File: BG051905.D
Acq: 6 Jan 2022 23:20

Instrument :
BNA_G
ClientSampleId :
BGLH1DL

Tgt Ion: 94 Resp: 3620
Ion Ratio Lower Upper
94 100
65 27.9 25.1 37.7
66 41.6 31.6 47.4

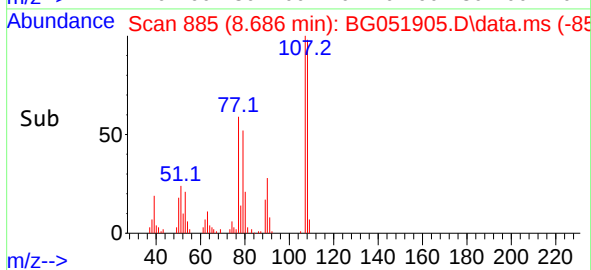
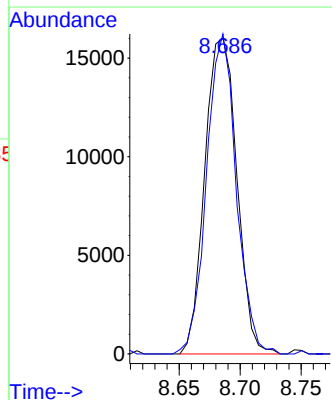
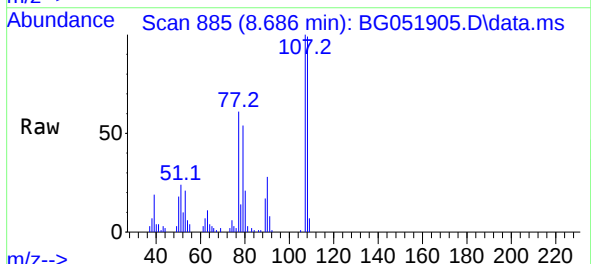
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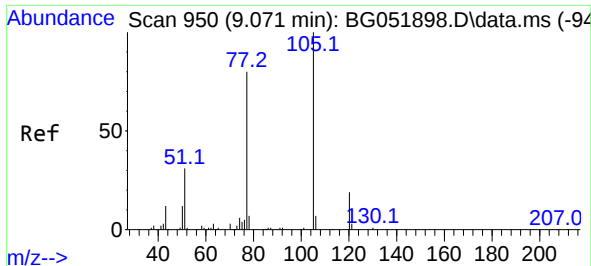
Reviewed By :Jagrut Upadhyay 01/07/2022
Supervised By :mohammad ahmed 01/12/2022



#13
2-Methylphenol
Concen: 13.519 ng/ul
RT: 8.686 min Scan# 885
Delta R.T. -0.002 min
Lab File: BG051905.D
Acq: 6 Jan 2022 23:20

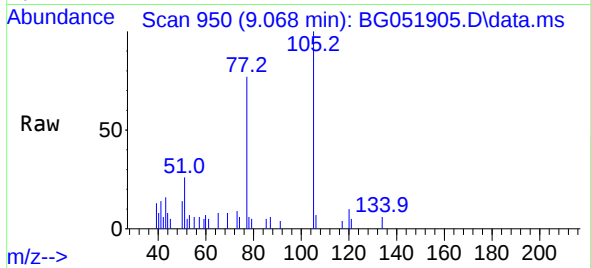
Tgt Ion:108 Resp: 29345
Ion Ratio Lower Upper
108 100
107 101.3 71.8 107.6





#16
Acetophenone
Concen: 1.848 ng/ul
RT: 9.068 min Scan# 910
Delta R.T. -0.008 min
Lab File: BG051905.D
Acq: 6 Jan 2022 23:20

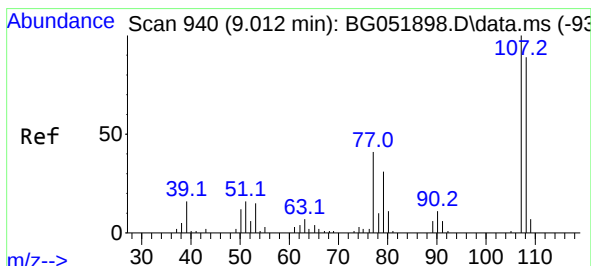
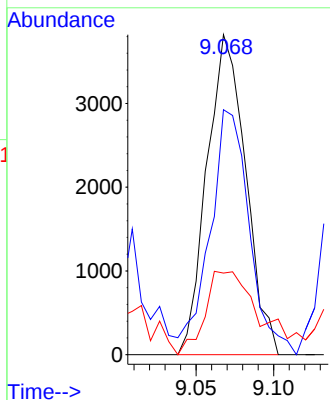
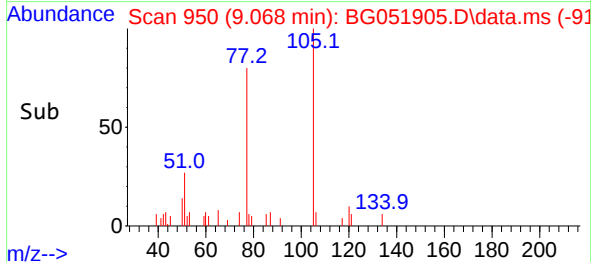
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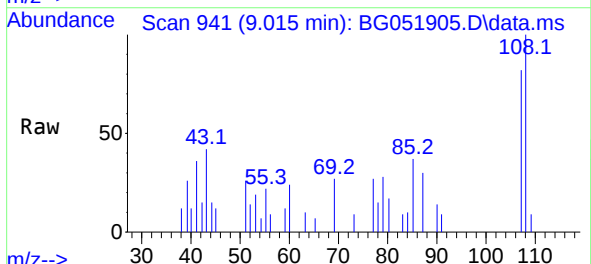
Tgt Ion:105 Resp: 6629
Ion Ratio Lower Upper
105 100
77 76.5 67.3 100.9
51 25.5 24.0 36.0

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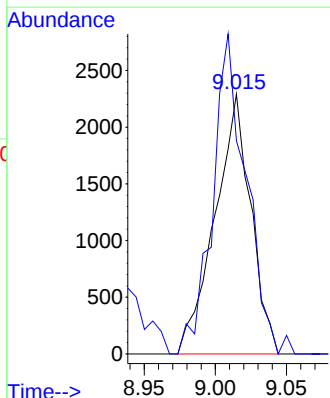
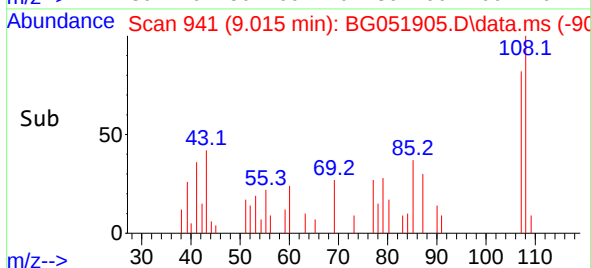
Reviewed By :Jagrut Upadhyay 01/07/2022
Supervised By :mohammad ahmed 01/12/2022

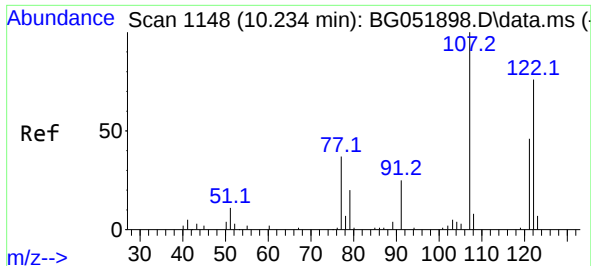


#18
4-Methylphenol
Concen: 1.711 ng/ul
RT: 9.015 min Scan# 941
Delta R.T. -0.002 min
Lab File: BG051905.D
Acq: 6 Jan 2022 23:20



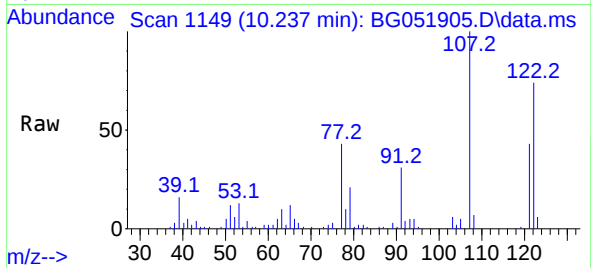
Tgt Ion:108 Resp: 4022
Ion Ratio Lower Upper
108 100
107 82.1 95.0 142.4#





#26
2,4-Dimethylphenol
Concen: 17.978 ng/ul m
RT: 10.237 min Scan# 1148
Delta R.T. 0.004 min
Lab File: BG051905.D
Acq: 6 Jan 2022 23:20

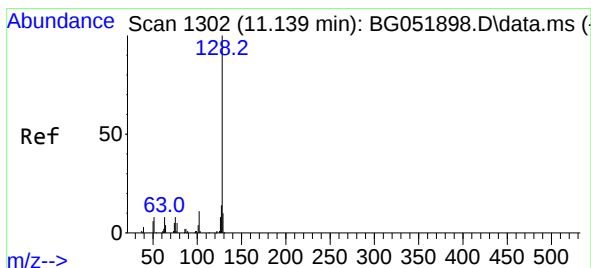
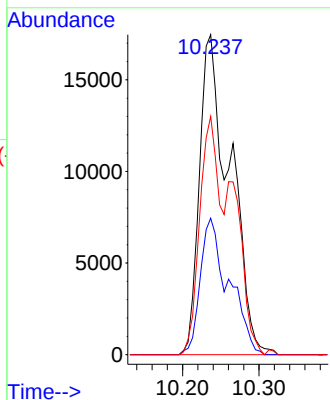
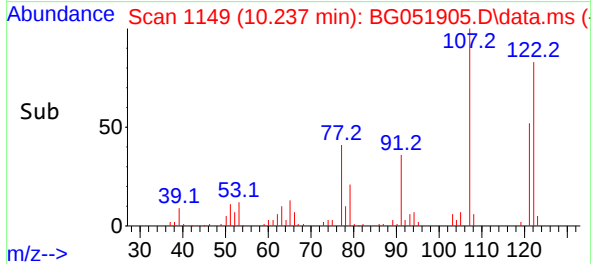
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:107 Resp: 48569
Ion Ratio Lower Upper
107 100
121 42.7 39.3 58.9
122 74.4 63.7 95.5

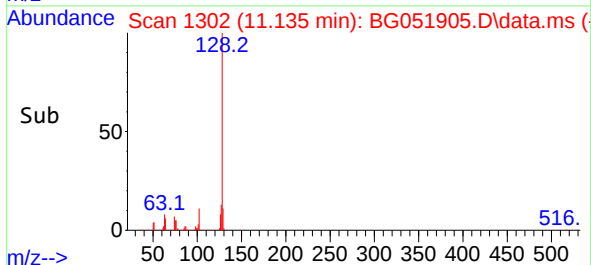
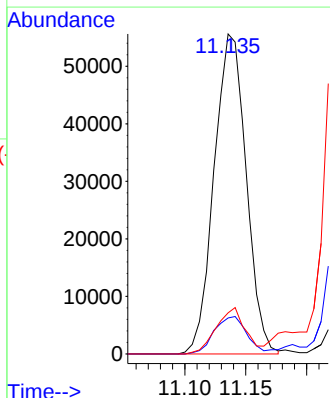
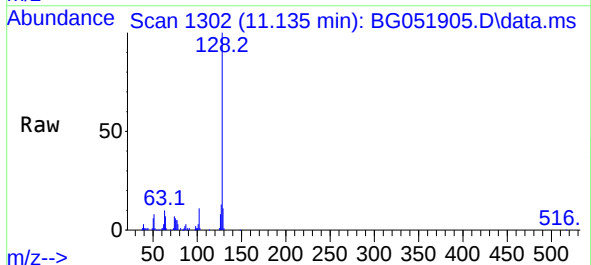
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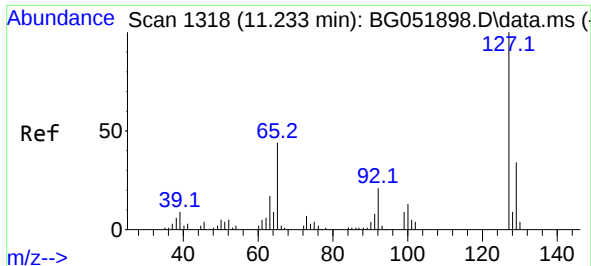
Reviewed By :Jagrut Upadhyay 01/07/2022
Supervised By :mohammad ahmed 01/12/2022



#30
Naphthalene
Concen: 14.518 ng/ul
RT: 11.135 min Scan# 1302
Delta R.T. -0.008 min
Lab File: BG051905.D
Acq: 6 Jan 2022 23:20

Tgt Ion:128 Resp: 101982
Ion Ratio Lower Upper
128 100
129 11.2 8.5 12.7
127 12.8 11.8 17.6





#32
4-Chloroaniline
Concen: 124.657 ng/ul
RT: 11.241 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG051905.D
Acq: 6 Jan 2022 23:20

Instrument :

BNA_G

ClientSampleId :

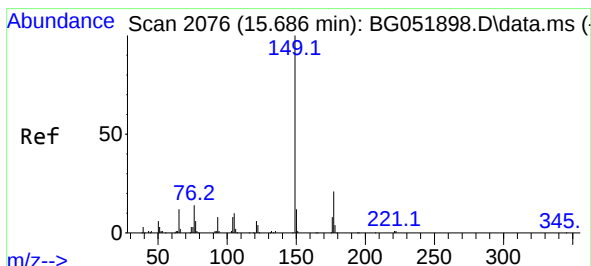
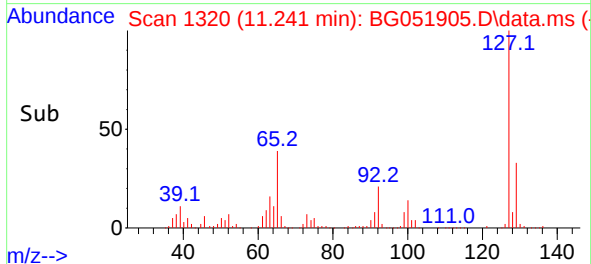
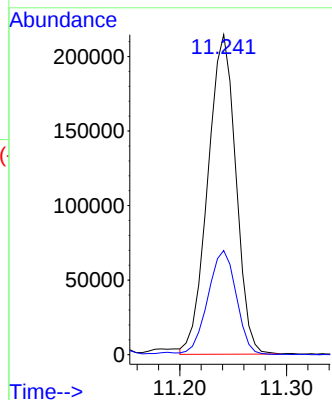
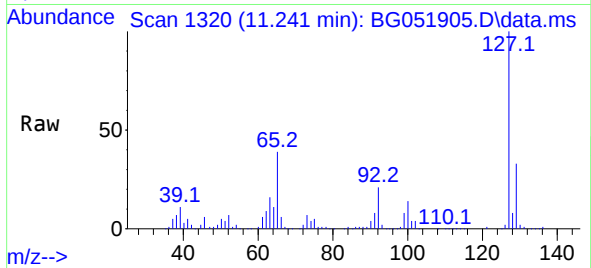
BGLH1DL

Tgt Ion:127 Resp: 391760
Ion Ratio Lower Upper
127 100
129 32.6 26.2 39.2

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#59
Diethylphthalate
Concen: 3.156 ng/ul
RT: 15.682 min Scan# 2076
Delta R.T. -0.002 min
Lab File: BG051905.D
Acq: 6 Jan 2022 23:20

Tgt Ion:149 Resp: 25347
Ion Ratio Lower Upper
149 100
177 84.7 16.8 25.2#
150 10.8 10.1 15.1

