

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021723\
 Data File : BG056663.D
 Acq On : 17 Feb 2023 19:50
 Operator : CG/JU
 Sample : 01572-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COMP-277-281MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/18/2023
 Supervised By :mohammad ahmed 02/20/2023

Quant Time: Feb 18 00:07:04 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG021523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 16 01:33:33 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.435	152	16884	20.000	ng	0.00
21) Naphthalene-d8	11.273	136	62528	20.000	ng	# 0.00
39) Acenaphthene-d10	15.039	164	48175	20.000	ng	0.00
64) Phenanthrene-d10	17.771	188	126257	20.000	ng	0.00
76) Chrysene-d12	22.090	240	122786	20.000	ng	-0.01
86) Perylene-d12	25.632	264	118092	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.944	112	150115	144.662	ng	0.00
7) Phenol-d6	7.559	99	200233	130.629	ng	0.00
23) Nitrobenzene-d5	9.610	82	118334	96.898	ng	0.00
42) 2,4,6-Tribromophenol	16.514	330	100710	152.689	ng	0.00
45) 2-Fluorobiphenyl	13.670	172	333692	92.752	ng	0.00
79) Terphenyl-d14	20.344	244	735031	97.943	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.770	88	20363	44.760	ng	# 54
3) Pyridine	4.193	79	60300	41.904	ng	97
4) n-Nitrosodimethylamine	4.087	42	32843	48.964	ng	91
6) Aniline	7.747	93	36042	16.919	ng	93
8) 2-Chlorophenol	7.988	128	51496	50.156	ng	97
9) Benzaldehyde	7.554	77	16567	20.437	ng	87
10) Phenol	7.583	94	71534	45.622	ng	97
11) bis(2-Chloroethyl)ether	7.836	93	53781	45.714	ng	99
12) 1,3-Dichlorobenzene	8.329	146	54844	44.834	ng	90
13) 1,4-Dichlorobenzene	8.470	146	55298	44.887	ng	93
14) 1,2-Dichlorobenzene	8.799	146	53478	45.162	ng	97
15) Benzyl Alcohol	8.664	79	63599	46.338	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.952	45	71409	45.211	ng	99
17) 2-Methylphenol	8.858	107	49651	45.060	ng	96
18) Hexachloroethane	9.540	117	17592	45.080	ng	99
19) n-Nitroso-di-n-propyla...	9.240	70	51309	44.713	ng	97
20) 3+4-Methylphenols	9.187	107	67374	44.510	ng	90
22) Acetophenone	9.263	105	92947	48.650	ng	# 99
24) Nitrobenzene	9.651	77	67096	47.216	ng	97
25) Isophorone	10.174	82	140359	47.225	ng	97
26) 2-Nitrophenol	10.368	139	24104	47.935	ng	# 86
27) 2,4-Dimethylphenol	10.409	122	58657	51.047	ng	97
28) bis(2-Chloroethoxy)met...	10.650	93	73654	48.627	ng	97
29) 2,4-Dichlorophenol	10.903	162	60492	53.116	ng	99
30) 1,2,4-Trichlorobenzene	11.126	180	64460	47.514	ng	93
31) Naphthalene	11.326	128	163664	47.227	ng	99
32) Benzoic acid	10.527	122	32488m	43.867	ng	
33) 4-Chloroaniline	11.420	127	3304	2.087	ng	# 85
34) Hexachlorobutadiene	11.602	225	45334	46.760	ng	97
35) Caprolactam	12.178	113	16446m	44.898	ng	
36) 4-Chloro-3-methylphenol	12.501	107	65262	51.964	ng	99
37) 2-Methylnaphthalene	12.894	142	124204	45.392	ng	99
38) 1-Methylnaphthalene	13.112	142	116519	45.636	ng	96
40) 1,2,4,5-Tetrachloroben...	13.253	216	88801	49.585	ng	99
41) Hexachlorocyclopentadiene	13.235	237	101582	104.579	ng	96
43) 2,4,6-Trichlorophenol	13.482	196	57688	53.092	ng	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.552	196	63738	48.944	ng	98
46) 1,1'-Biphenyl	13.881	154	180587	49.485	ng	96
47) 2-Chloronaphthalene	13.928	162	144827	50.150	ng	99
48) 2-Nitroaniline	14.117	65	33787	41.019	ng	94
49) Acenaphthylene	14.769	152	227322	48.445	ng	99
50) Dimethylphthalate	14.475	163	199389	50.067	ng	100
51) 2,6-Dinitrotoluene	14.598	165	35750	46.206	ng	90
52) Acenaphthene	15.104	154	153479	53.026	ng	98
53) 3-Nitroaniline	14.927	138	9159	11.848	ng	88
54) 2,4-Dinitrophenol	15.127	184	50228	109.171	ng	# 52
55) Dibenzofuran	15.433	168	240626	49.209	ng	98
56) 4-Nitrophenol	15.209	139	61164	103.268	ng	99
57) 2,4-Dinitrotoluene	15.380	165	51704	53.234	ng	# 92
58) Fluorene	16.079	166	190221	49.200	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.644	232	59928m	52.506	ng	
60) Diethylphthalate	15.826	149	192842	48.004	ng	99
61) 4-Chlorophenyl-phenyle...	16.061	204	115058	48.712	ng	99
62) 4-Nitroaniline	16.085	138	30404	37.738	ng	98
63) Azobenzene	16.355	77	193307	48.080	ng	98
65) 4,6-Dinitro-2-methylph...	16.138	198	30405	46.634	ng	95
66) n-Nitrosodiphenylamine	16.273	169	147849	40.253	ng	98
67) 4-Bromophenyl-phenylether	16.954	248	77960	48.093	ng	95
68) Hexachlorobenzene	17.078	284	84901	51.408	ng	98
69) Atrazine	17.201	200	27090	19.207	ng	98
70) Pentachlorophenol	17.413	266	101398	92.709	ng	95
71) Phenanthrene	17.818	178	333024	48.482	ng	98
72) Anthracene	17.906	178	339372	48.284	ng	99
73) Carbazole	18.165	167	240213	39.646	ng	97
74) Di-n-butylphthalate	18.699	149	331774	48.931	ng	99
75) Fluoranthene	19.798	202	434039	47.889	ng	100
78) Pyrene	20.162	202	441883	47.652	ng	99
80) Butylbenzylphthalate	21.026	149	134028	48.132	ng	97
81) Benzo(a)anthracene	22.066	228	450023	49.284	ng	97
83) Chrysene	22.142	228	419120	49.098	ng	98
84) Bis(2-ethylhexyl)phtha...	21.943	149	200423	48.032	ng	98
85) Di-n-octyl phthalate	23.265	149	333859	48.139	ng	100
87) Indeno(1,2,3-cd)pyrene	29.728	276	528867	57.183	ng	# 99
88) Benzo(b)fluoranthene	24.504	252	474487	61.501	ng	99
89) Benzo(k)fluoranthene	24.581	252	447876	59.034	ng	96
90) Benzo(a)pyrene	25.468	252	390423	52.647	ng	99
91) Dibenzo(a,h)anthracene	29.810	278	452087	59.020	ng	98
92) Benzo(g,h,i)perylene	31.014	276	408395	54.564	ng	97

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

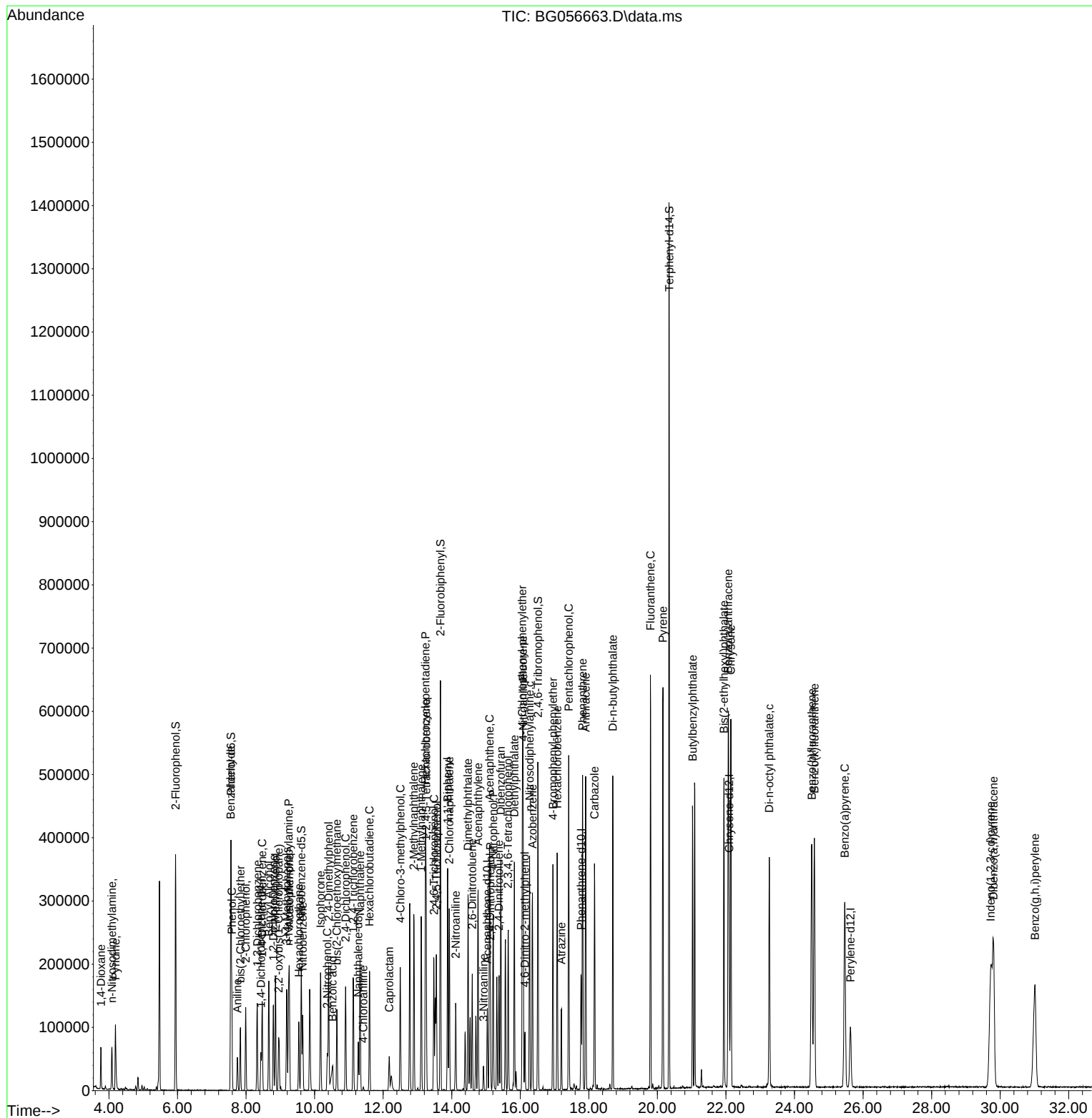
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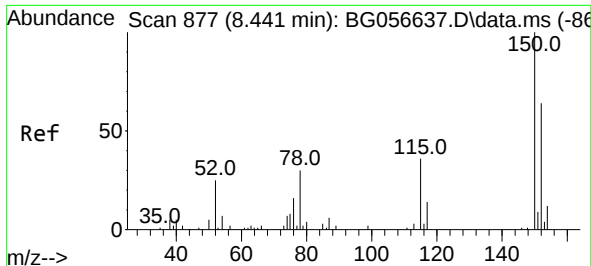
Instrument :
BNA_G
ClientSampleId :
COMP-277-281MS

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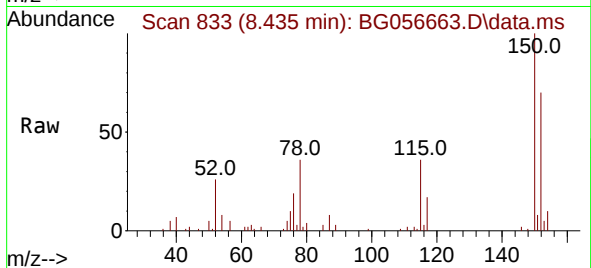
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.435 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG056663.D
Acq: 17 Feb 2023 19:50

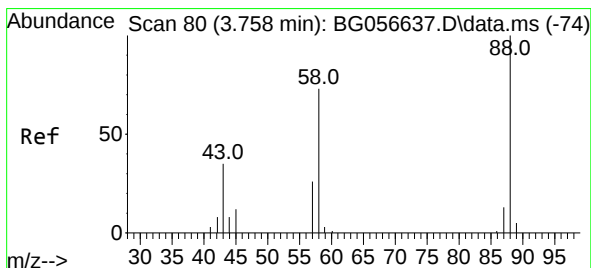
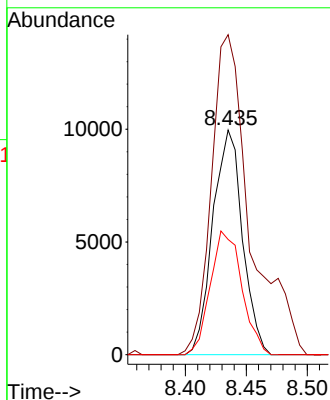
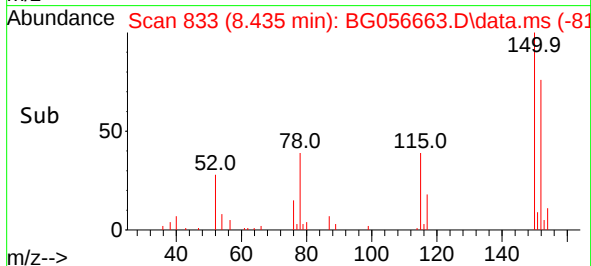
Instrument :
BNA_G
ClientSampleId :
COMP-277-281MS



Tgt Ion:152 Resp: 16884
Ion Ratio Lower Upper
152 100
150 142.5 124.8 187.2
115 51.3 44.7 67.1

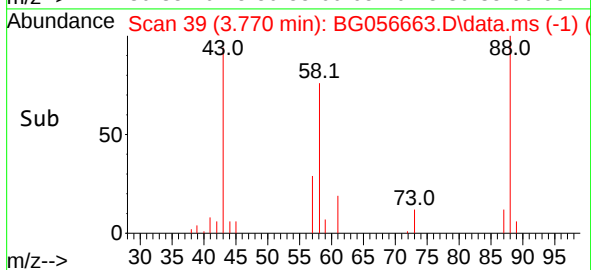
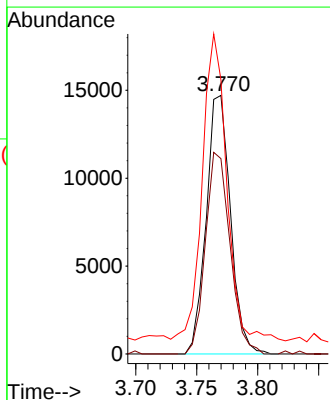
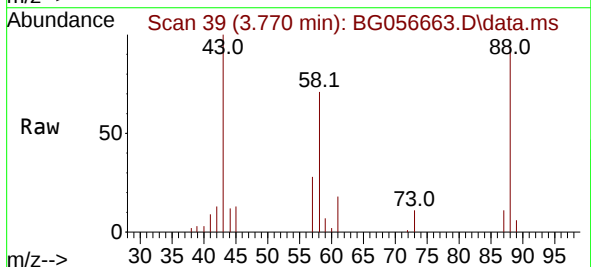
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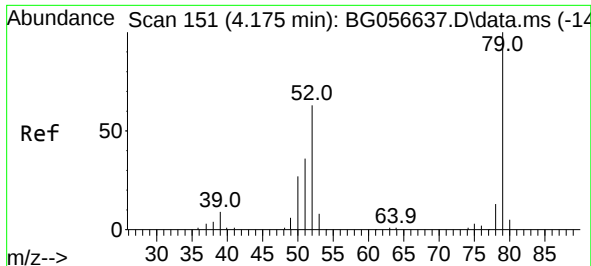
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023



#2
1,4-Dioxane
Concen: 44.760 ng
RT: 3.770 min Scan# 39
Delta R.T. 0.012 min
Lab File: BG056663.D
Acq: 17 Feb 2023 19:50

Tgt Ion: 88 Resp: 20363
Ion Ratio Lower Upper
88 100
58 79.1 62.2 93.2
43 119.1 26.6 40.0#





#3
Pyridine
Concen: 41.904 ng
RT: 4.193 min Scan# 11
Delta R.T. 0.018 min
Lab File: BG056663.D
Acq: 17 Feb 2023 19:50

Instrument :

BNA_G

ClientSampleId :

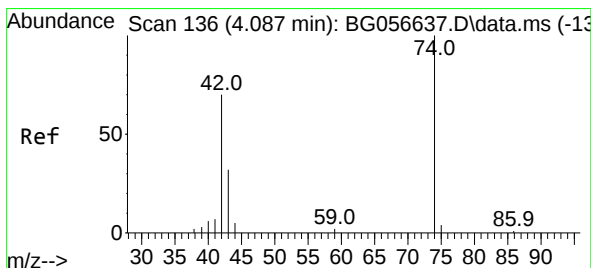
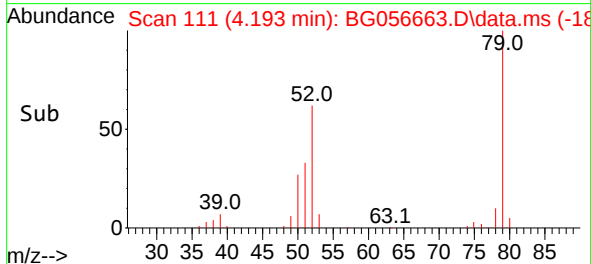
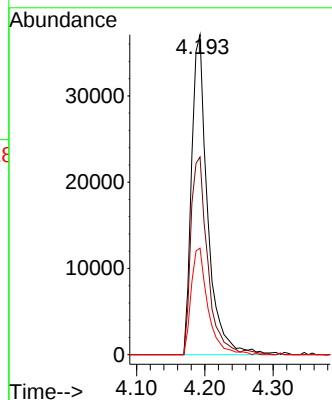
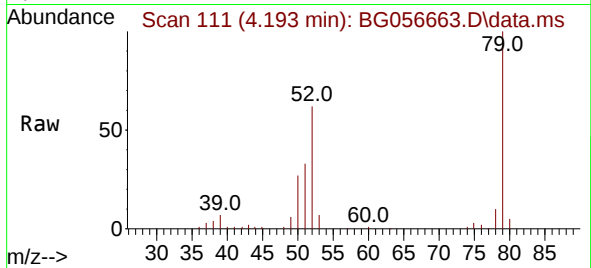
COMP-277-281MS

Tgt Ion: 79 Resp: 60300
Ion Ratio Lower Upper
79 100
52 61.8 50.8 76.2
51 33.3 29.1 43.7

Manual Integrations

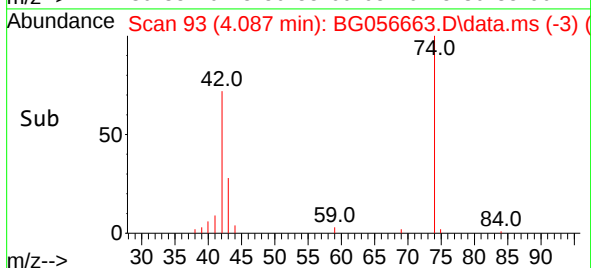
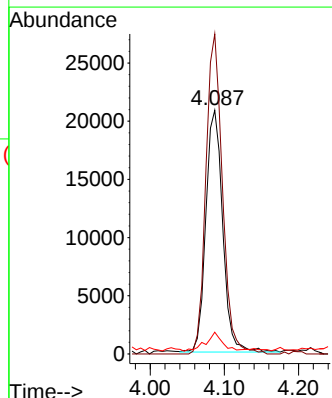
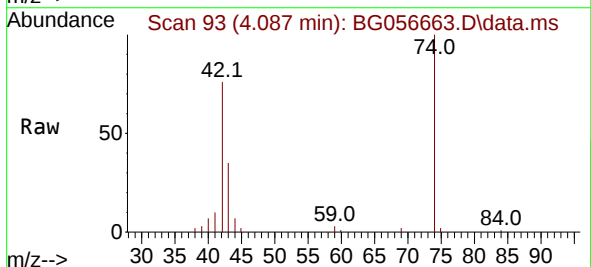
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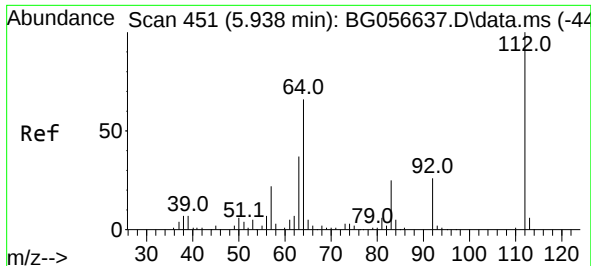
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023



#4
n-Nitrosodimethylamine
Concen: 48.964 ng
RT: 4.087 min Scan# 93
Delta R.T. 0.000 min
Lab File: BG056663.D
Acq: 17 Feb 2023 19:50

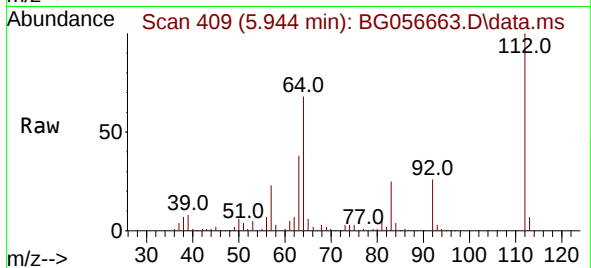
Tgt Ion: 42 Resp: 32843
Ion Ratio Lower Upper
42 100
74 131.3 114.5 171.7
44 8.9 7.2 10.8





#5
2-Fluorophenol
Concen: 144.662 ng
RT: 5.944 min Scan# 409
Delta R.T. 0.006 min
Lab File: BG056663.D
Acq: 17 Feb 2023 19:50

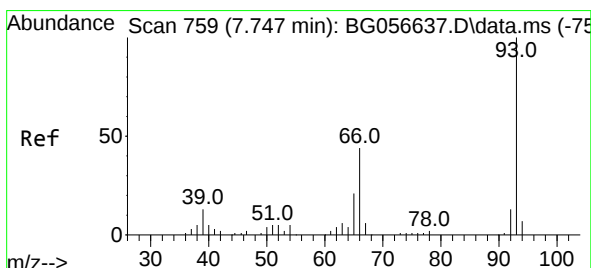
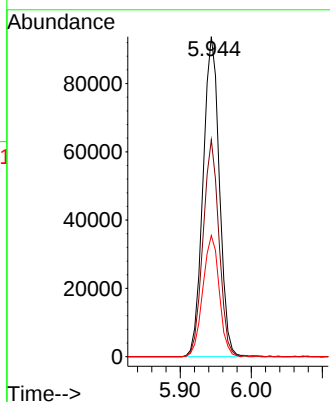
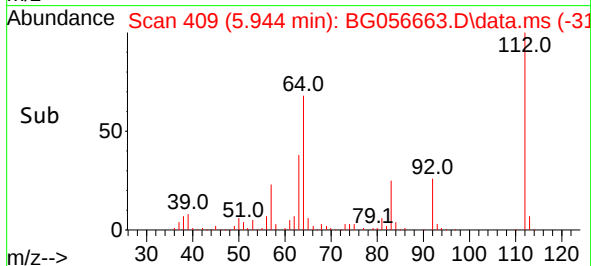
Instrument :
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COMP-277-281MS



Tgt Ion:112 Resp: 150115
Ion Ratio Lower Upper
112 100
64 67.8 52.6 78.8
63 37.9 29.8 44.6

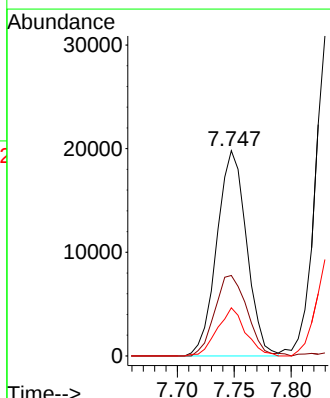
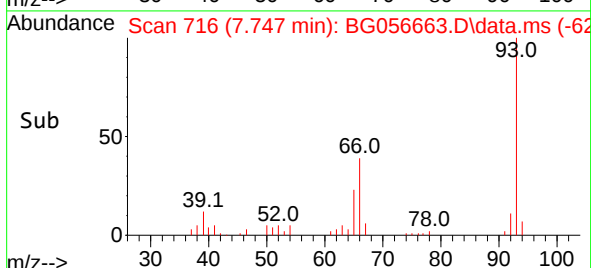
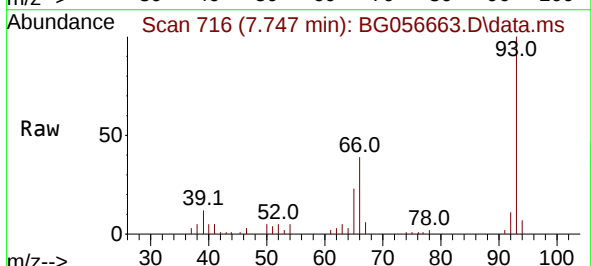
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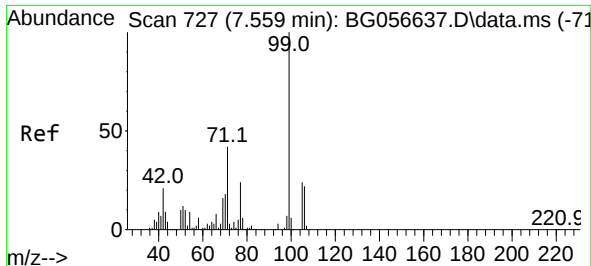
Reviewed By :Yogesh Patel 02/18/2023
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#6
Aniline
Concen: 16.919 ng
RT: 7.747 min Scan# 716
Delta R.T. 0.000 min
Lab File: BG056663.D
Acq: 17 Feb 2023 19:50

Tgt Ion: 93 Resp: 36042
Ion Ratio Lower Upper
93 100
66 39.2 35.0 52.4
65 23.4 16.5 24.7





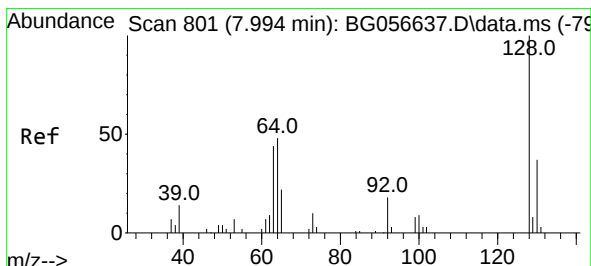
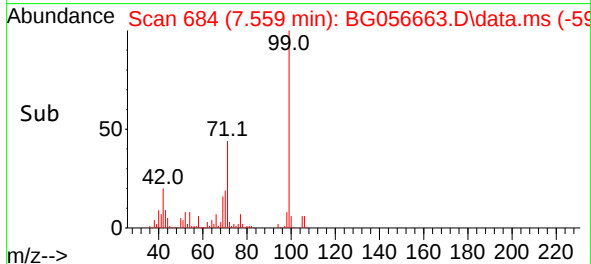
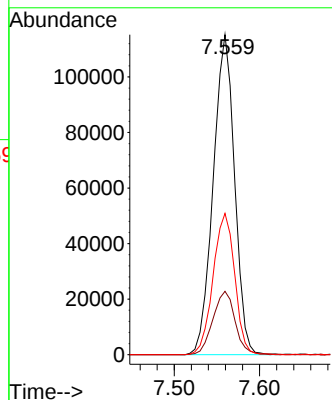
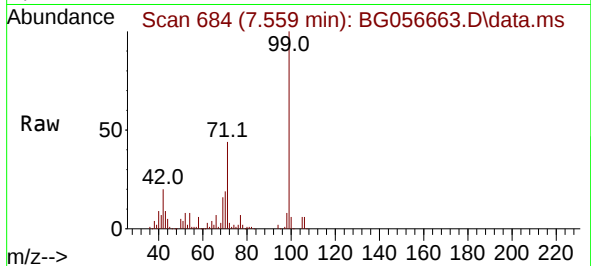
#7
Phenol-d6
Concen: 130.629 ng
RT: 7.559 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG056663.D
Acq: 17 Feb 2023 19:50

Instrument :
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ClientSampleId :
COMP-277-281MS

Tgt Ion: 99 Resp: 20023
Ion Ratio Lower Upper
99 100
42 19.8 16.8 25.2
71 44.2 33.9 50.9

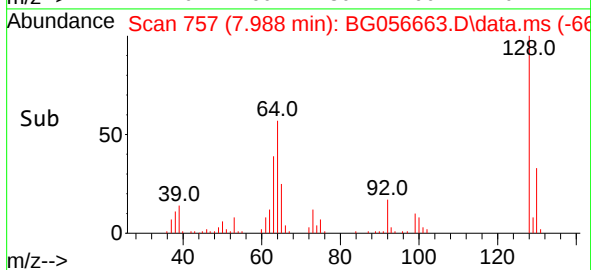
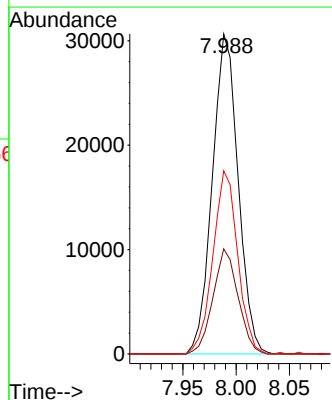
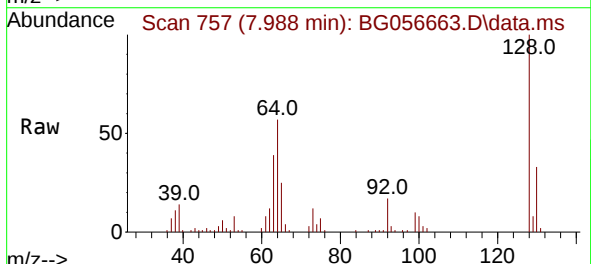
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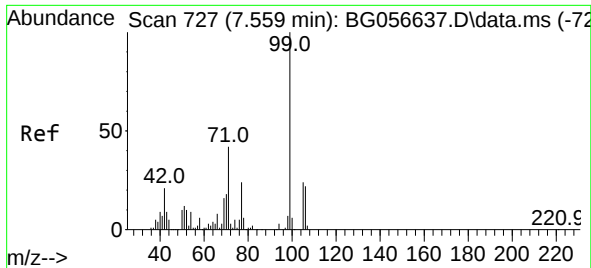
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023



#8
2-Chlorophenol
Concen: 50.156 ng
RT: 7.988 min Scan# 757
Delta R.T. -0.006 min
Lab File: BG056663.D
Acq: 17 Feb 2023 19:50

Tgt Ion:128 Resp: 51496
Ion Ratio Lower Upper
128 100
130 32.9 16.8 56.8
64 57.2 36.3 76.3





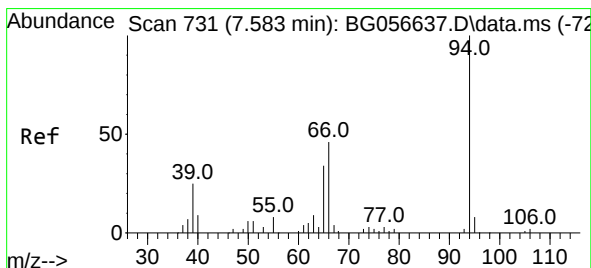
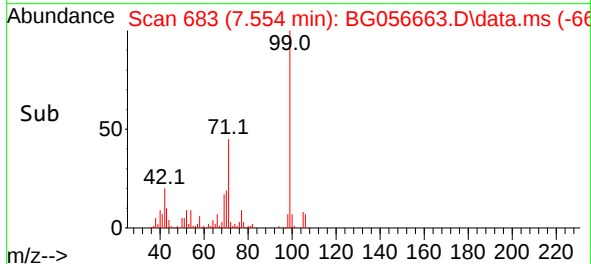
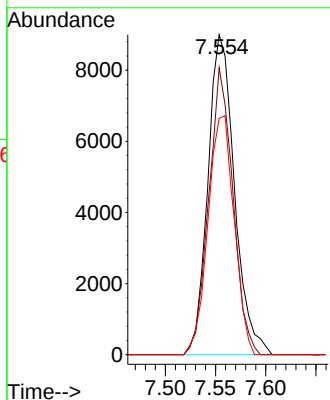
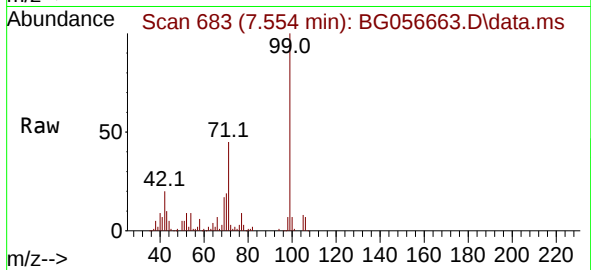
#9
Benzaldehyde
Concen: 20.437 ng
RT: 7.554 min Scan# 61
Delta R.T. -0.006 min
Lab File: BG056663.D
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ClientSampleId :
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Tgt Ion: 77 Resp: 1656
Ion Ratio Lower Upper
77 100
105 89.7 78.4 118.4
106 73.8 71.3 111.3

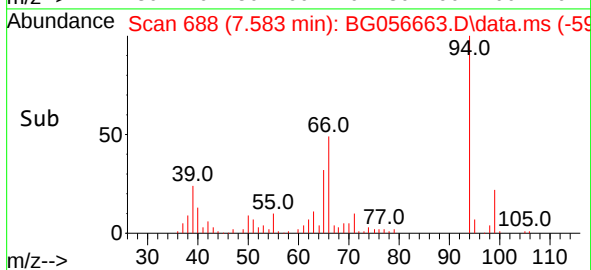
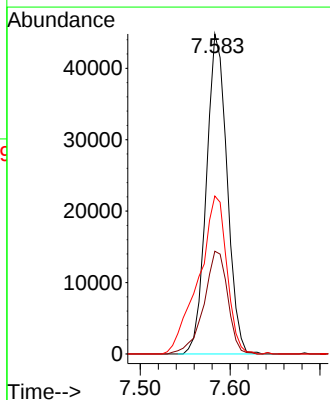
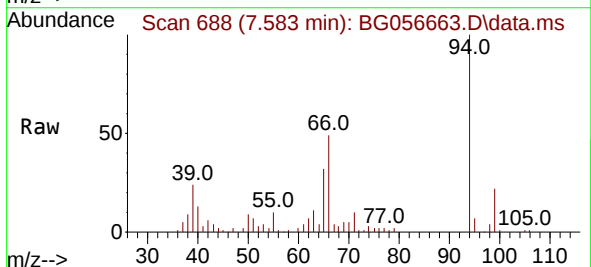
Manual Integrations
APPROVED

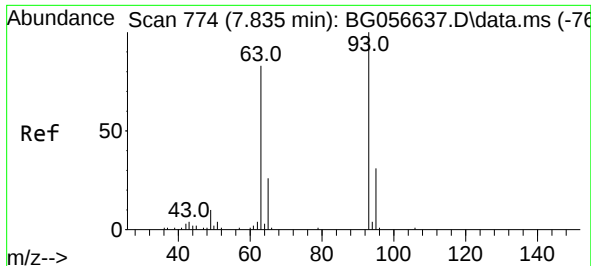
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023



#10
Phenol
Concen: 45.622 ng
RT: 7.583 min Scan# 688
Delta R.T. 0.000 min
Lab File: BG056663.D
Acq: 17 Feb 2023 19:50

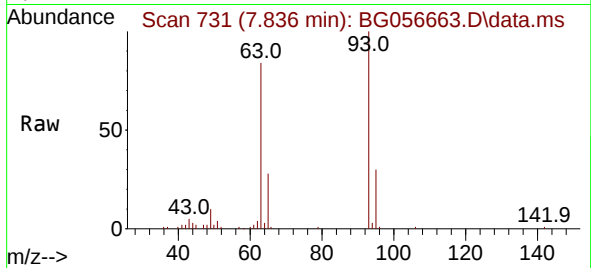
Tgt Ion: 94 Resp: 71534
Ion Ratio Lower Upper
94 100
65 32.1 14.2 54.2
66 49.4 27.9 67.9





#11
bis(2-Chloroethyl)ether
Concen: 45.714 ng
RT: 7.836 min Scan# 711
Delta R.T. 0.000 min
Lab File: BG056663.D
Acq: 17 Feb 2023 19:50

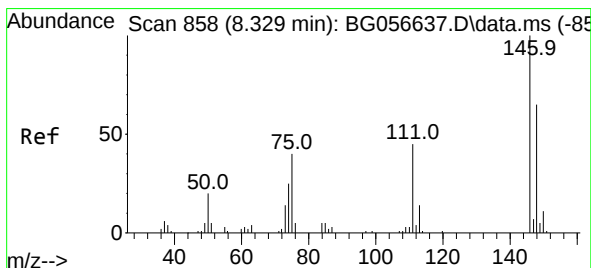
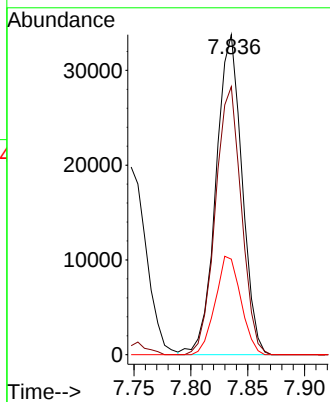
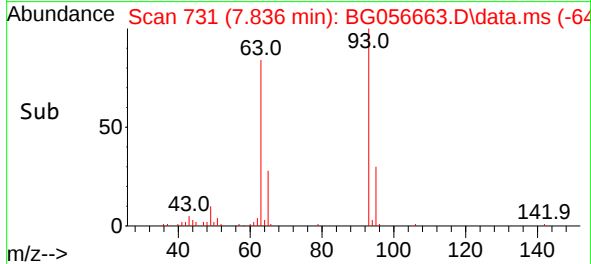
Instrument :
BNA_G
ClientSampleId :
COMP-277-281MS



Tgt Ion: 93 Resp: 5378
Ion Ratio Lower Upper
93 100
63 83.7 62.8 102.8
95 29.9 10.8 50.8

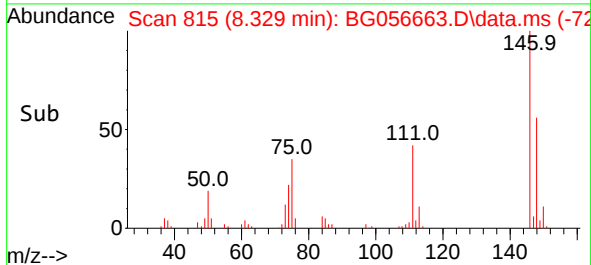
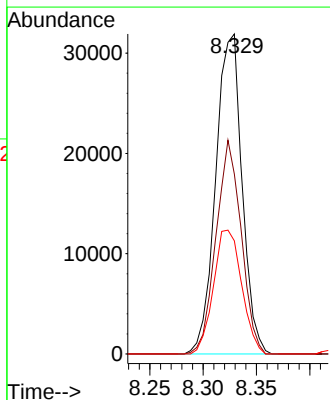
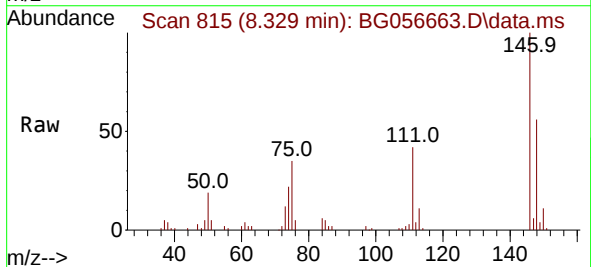
Manual Integrations
APPROVED

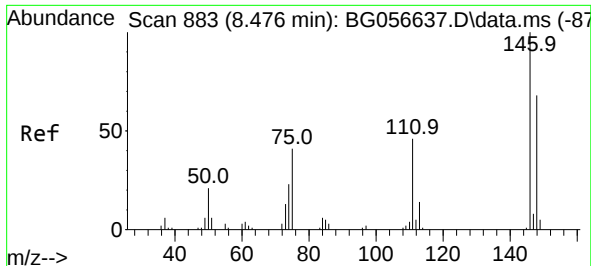
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023



#12
1,3-Dichlorobenzene
Concen: 44.834 ng
RT: 8.329 min Scan# 815
Delta R.T. 0.000 min
Lab File: BG056663.D
Acq: 17 Feb 2023 19:50

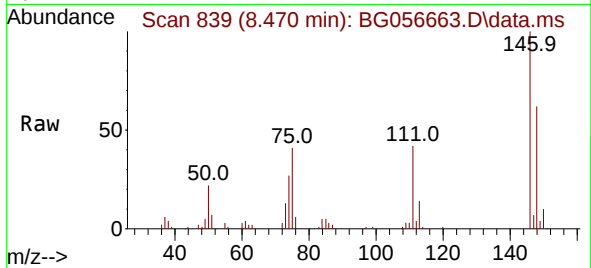
Tgt Ion:146 Resp: 54844
Ion Ratio Lower Upper
146 100
148 56.2 51.9 77.9
75 35.3 31.8 47.6





#13
1,4-Dichlorobenzene
Concen: 44.887 ng
RT: 8.470 min Scan# 811
Delta R.T. -0.006 min
Lab File: BG056663.D
Acq: 17 Feb 2023 19:50

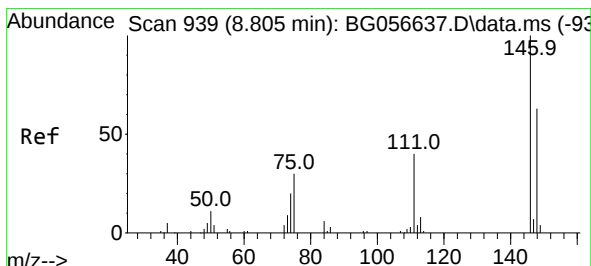
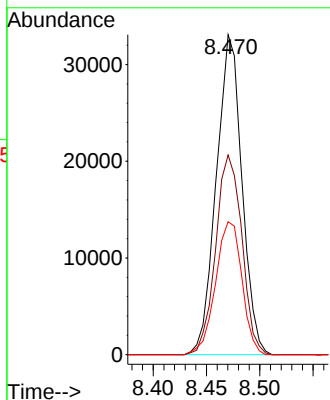
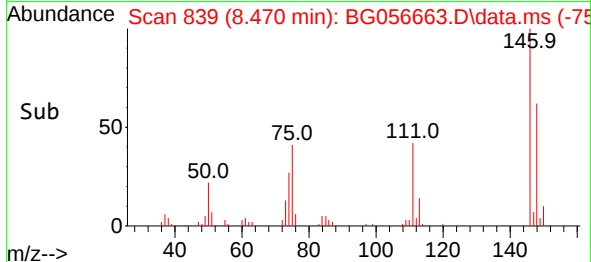
Instrument :
BNA_G
ClientSampleId :
COMP-277-281MS



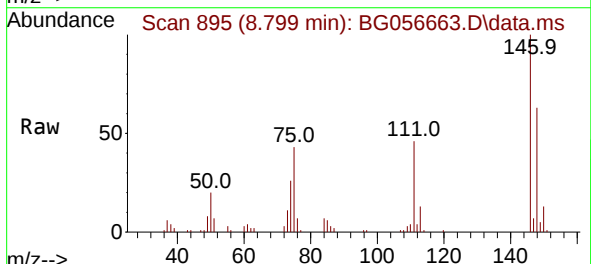
Tgt Ion:146 Resp: 55298
Ion Ratio Lower Upper
146 100
148 62.4 54.5 81.7
111 41.5 37.2 55.8

Manual Integrations
APPROVED

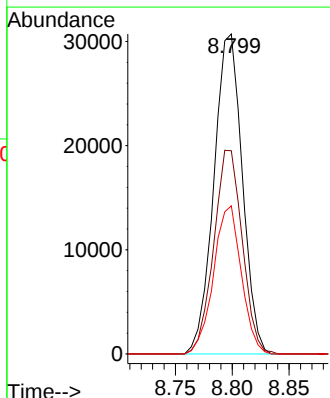
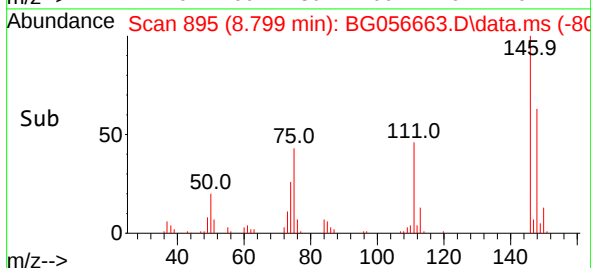
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023

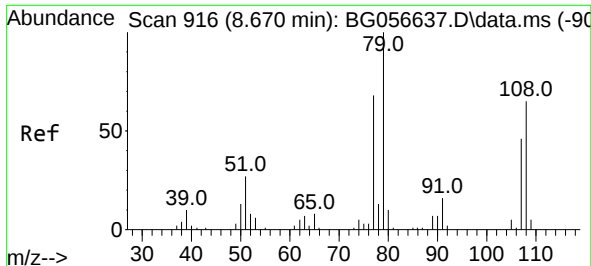


#14
1,2-Dichlorobenzene
Concen: 45.162 ng
RT: 8.799 min Scan# 895
Delta R.T. -0.006 min
Lab File: BG056663.D
Acq: 17 Feb 2023 19:50



Tgt Ion:146 Resp: 53478
Ion Ratio Lower Upper
146 100
148 63.5 50.7 76.1
111 46.3 33.8 50.6





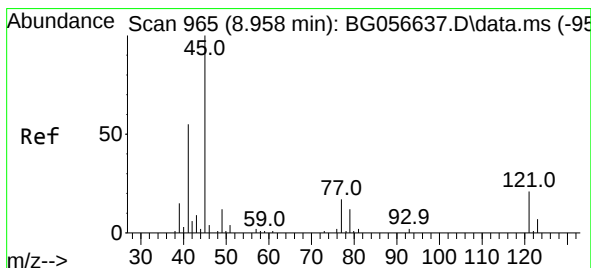
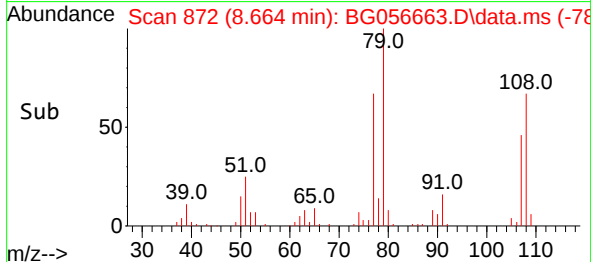
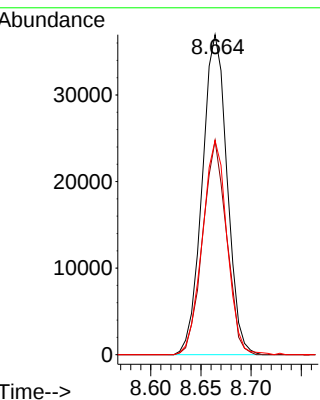
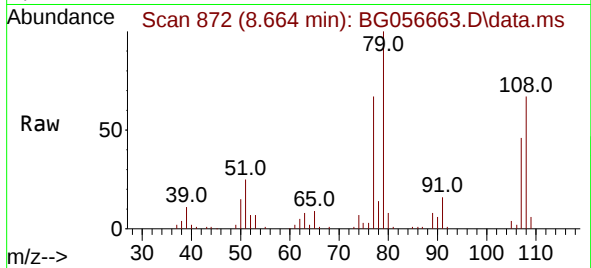
#15
Benzyl Alcohol
Concen: 46.338 ng
RT: 8.664 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG056663.D
Acq: 17 Feb 2023 19:50

Instrument :
BNA_G
ClientSampleId :
COMP-277-281MS

Tgt Ion: 79 Resp: 6359
Ion Ratio Lower Upper
79 100
108 66.9 52.0 78.0
77 66.9 54.2 81.2

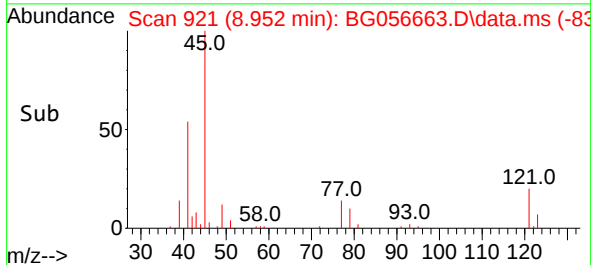
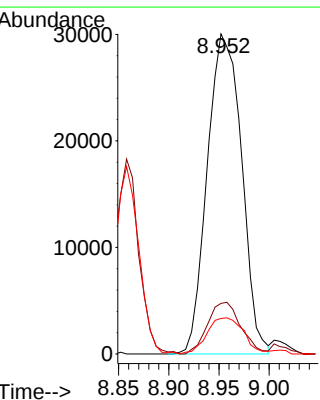
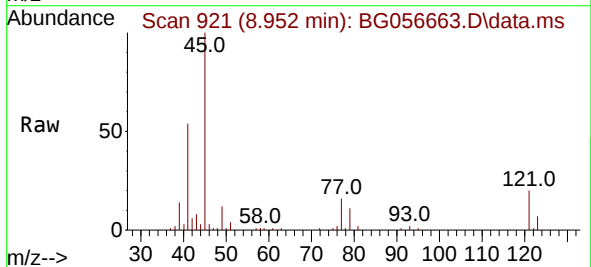
Manual Integrations
APPROVED

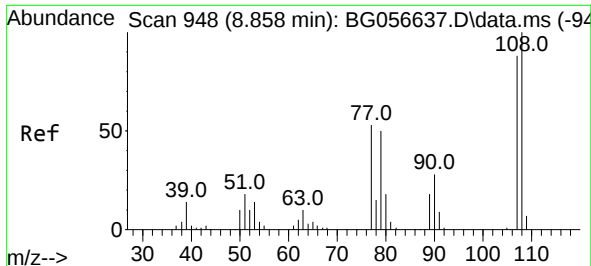
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.211 ng
RT: 8.952 min Scan# 921
Delta R.T. -0.006 min
Lab File: BG056663.D
Acq: 17 Feb 2023 19:50

Tgt Ion: 45 Resp: 71409
Ion Ratio Lower Upper
45 100
77 15.8 0.0 36.5
79 11.1 0.0 31.6





#17
2-Methylphenol
Concen: 45.060 ng
RT: 8.858 min Scan# 90
Delta R.T. 0.000 min
Lab File: BG056663.D
Acq: 17 Feb 2023 19:50

Instrument :

BNA_G

ClientSampleId :

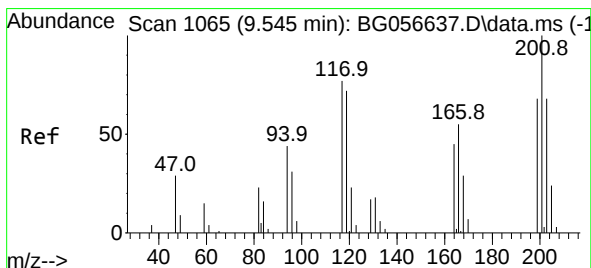
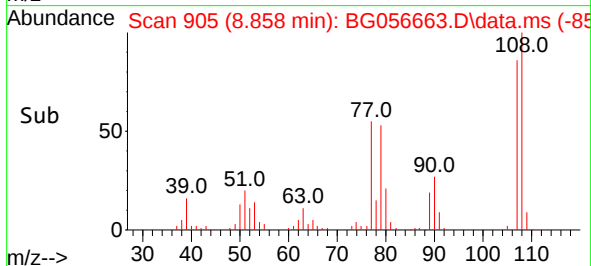
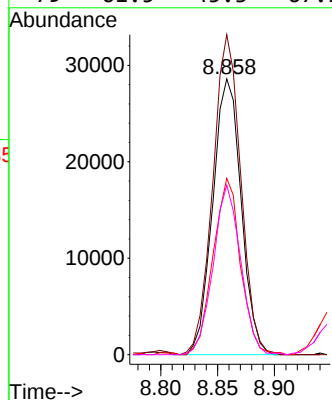
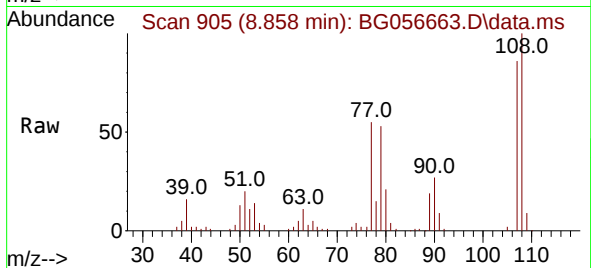
COMP-277-281MS

Tgt Ion:107 Resp: 4965
Ion Ratio Lower Upper
107 100
108 116.0 91.3 136.9
77 63.9 48.5 72.7
79 61.5 45.3 67.9

Manual Integrations

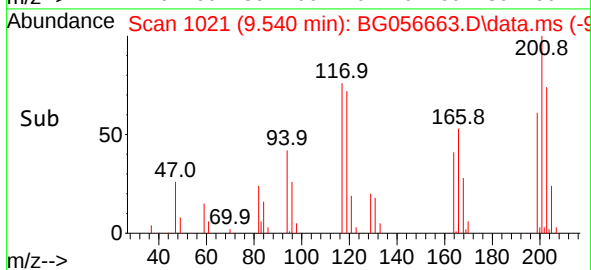
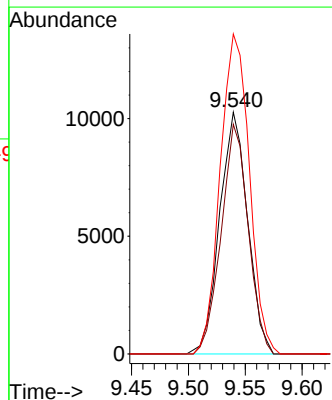
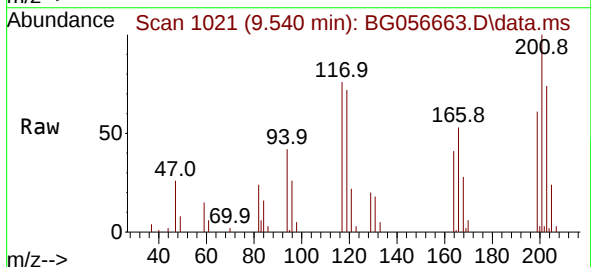
APPROVED

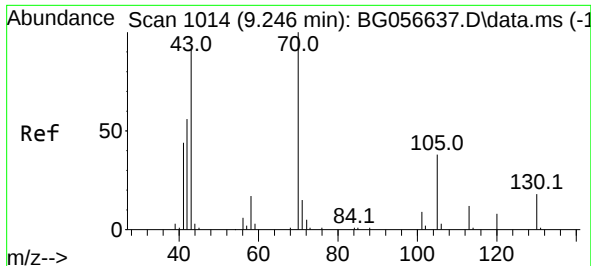
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023



#18
Hexachloroethane
Concen: 45.080 ng
RT: 9.540 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BG056663.D
Acq: 17 Feb 2023 19:50

Tgt Ion:117 Resp: 17592
Ion Ratio Lower Upper
117 100
119 95.0 74.1 111.1
201 132.4 106.4 159.6





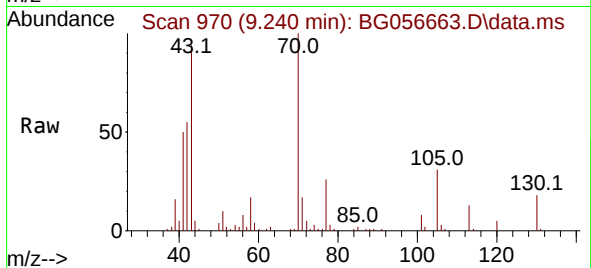
#19
n-Nitroso-di-n-propylamine
Concen: 44.713 ng
RT: 9.240 min Scan# 91
Delta R.T. -0.006 min
Lab File: BG056663.D
Acq: 17 Feb 2023 19:50

Instrument :

BNA_G

ClientSampleId :

COMP-277-281MS

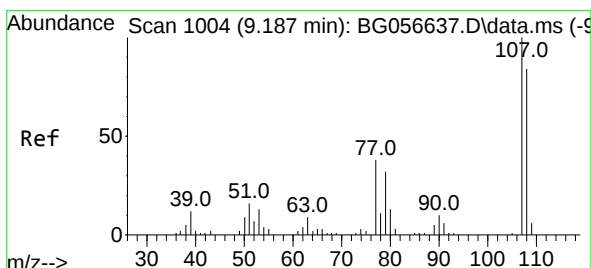
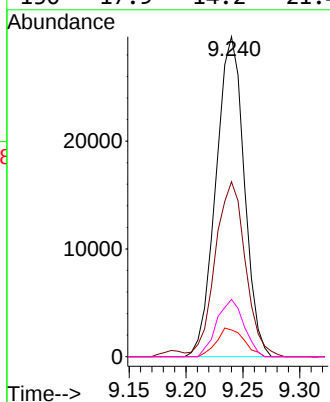
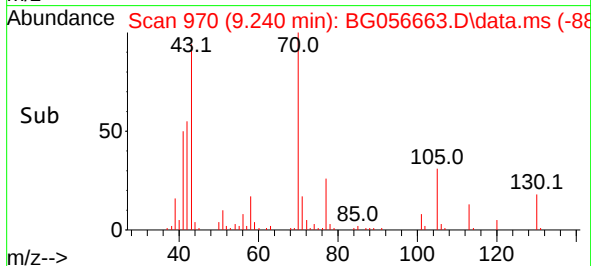


Tgt Ion: 70 Resp: 51309
Ion Ratio Lower Upper
70 100
42 54.7 45.7 68.5
101 8.3 7.4 11.0
130 17.9 14.2 21.4

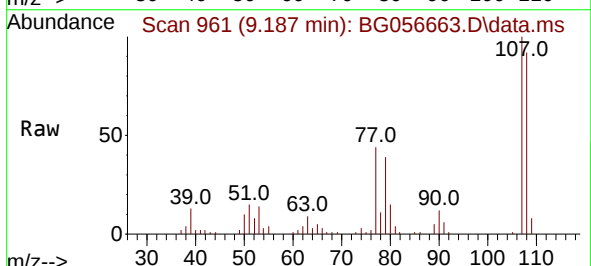
Manual Integrations

APPROVED

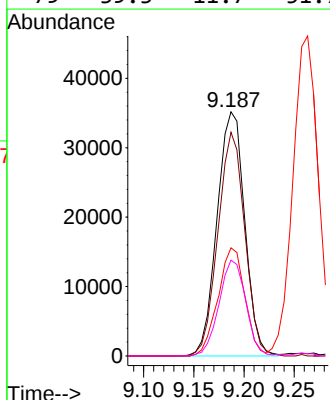
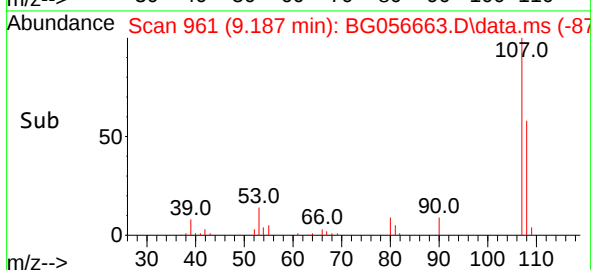
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023

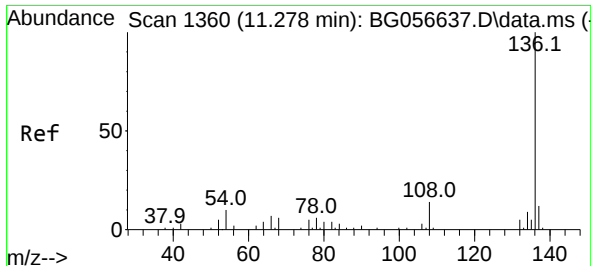


#20
3+4-Methylphenols
Concen: 44.510 ng
RT: 9.187 min Scan# 961
Delta R.T. 0.000 min
Lab File: BG056663.D
Acq: 17 Feb 2023 19:50



Tgt Ion:107 Resp: 67374
Ion Ratio Lower Upper
107 100
108 91.6 64.3 104.3
77 44.3 17.8 57.8
79 39.3 11.7 51.7





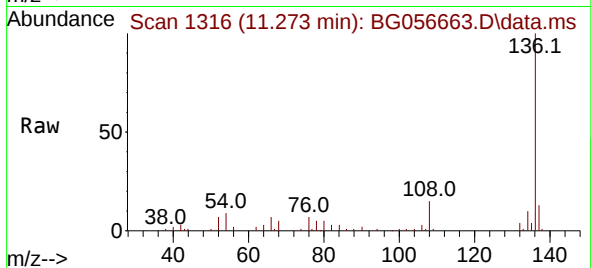
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.273 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG056663.D
Acq: 17 Feb 2023 19:50

Instrument :

BNA_G

ClientSampleId :

COMP-277-281MS

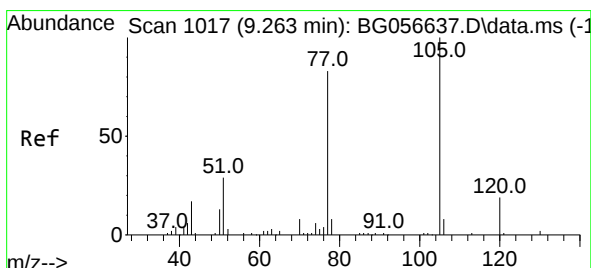
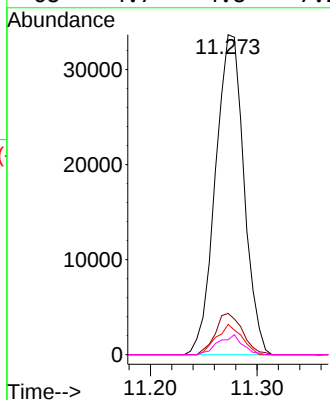
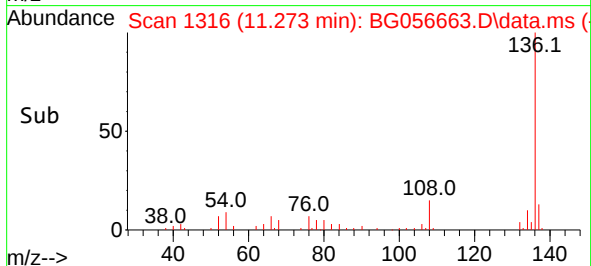


Tgt Ion:136 Resp: 62528
Ion Ratio Lower Upper
136 100
137 12.9 9.7 14.5
54 9.4 7.7 11.5
68 4.7 4.8 7.2#

Manual Integrations

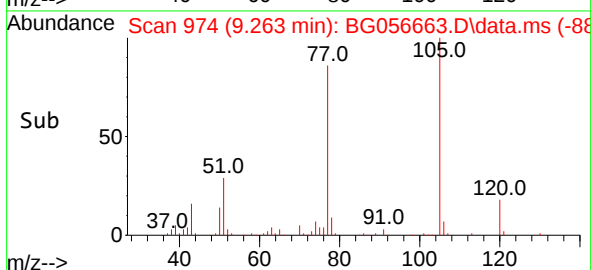
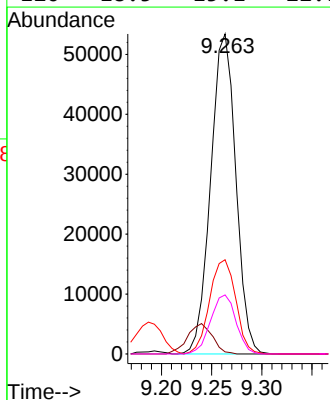
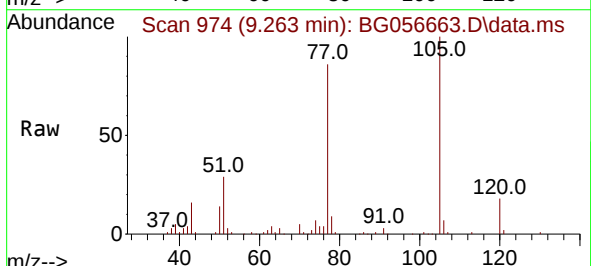
APPROVED

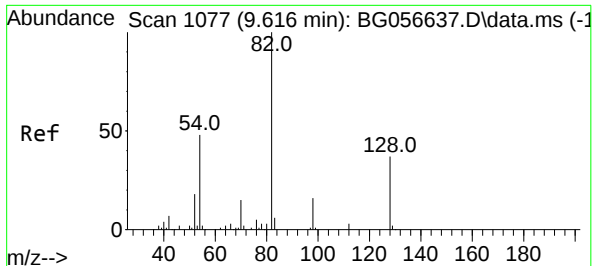
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023



#22
Acetophenone
Concen: 48.650 ng
RT: 9.263 min Scan# 974
Delta R.T. 0.000 min
Lab File: BG056663.D
Acq: 17 Feb 2023 19:50

Tgt Ion:105 Resp: 92947
Ion Ratio Lower Upper
105 100
71 0.6 1.4 2.0#
51 29.4 23.9 35.9
120 18.5 15.1 22.7





#23

Nitrobenzene-d5

Concen: 96.898 ng

RT: 9.610 min Scan# 1033

Delta R.T. -0.006 min

Lab File: BG056663.D

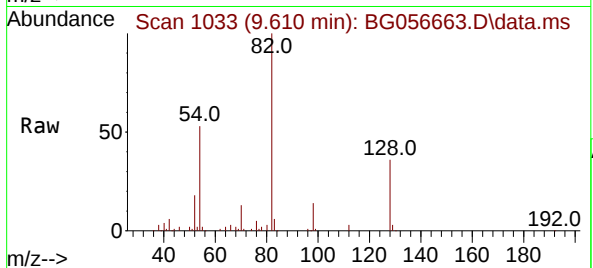
Acq: 17 Feb 2023 19:50

Instrument :

BNA_G

ClientSampleId :

COMP-277-281MS



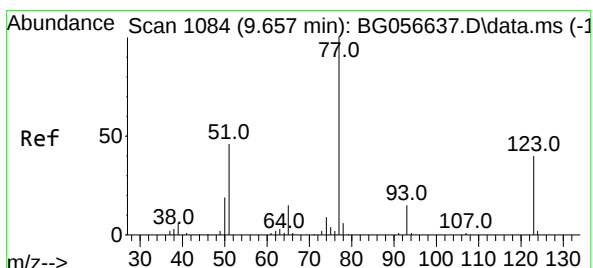
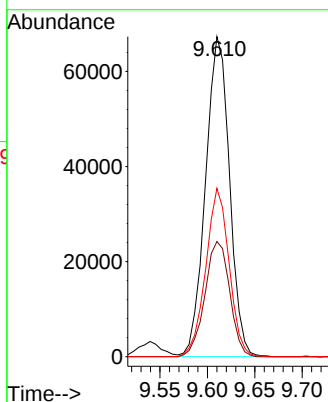
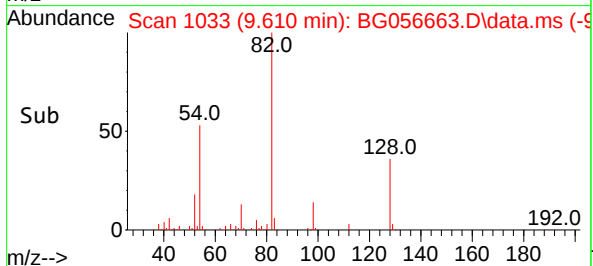
Tgt Ion:	82	Resp:	118334
Ion Ratio	Lower	Upper	
82	100		
128	36.0	29.4	44.2
54	52.6	37.8	56.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/18/2023

Supervised By :mohammad ahmed 02/20/2023



#24

Nitrobenzene

Concen: 47.216 ng

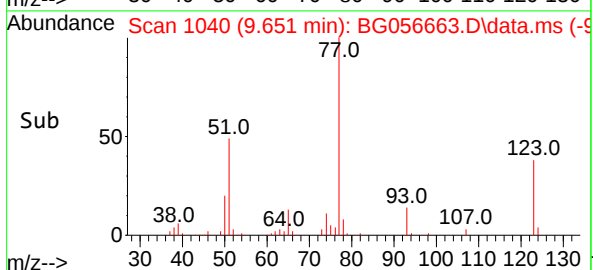
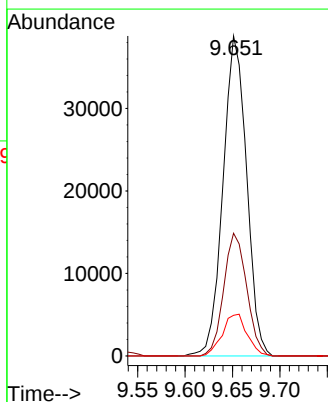
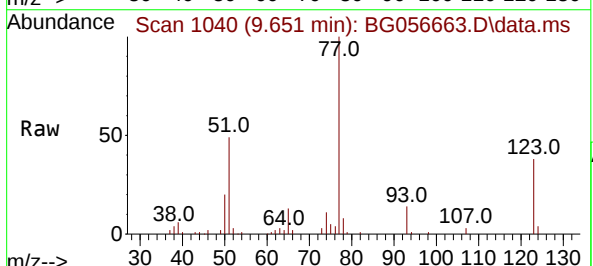
RT: 9.651 min Scan# 1040

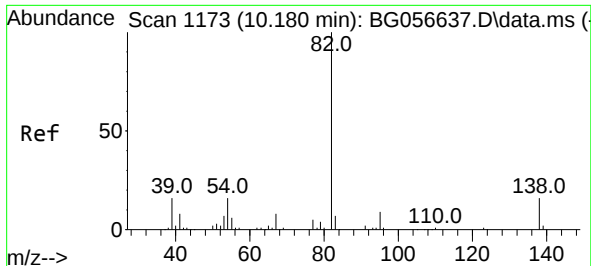
Delta R.T. -0.006 min

Lab File: BG056663.D

Acq: 17 Feb 2023 19:50

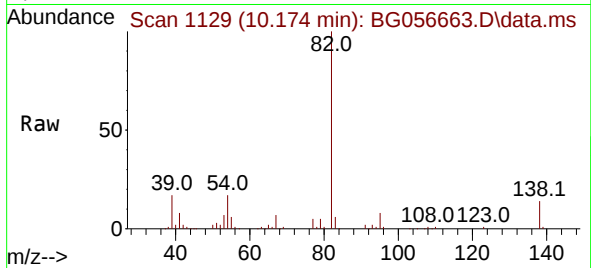
Tgt Ion:	77	Resp:	67096
Ion Ratio	Lower	Upper	
77	100		
123	38.4	31.8	47.8
65	12.7	12.0	18.0





#25
Isophorone
Concen: 47.225 ng
RT: 10.174 min Scan# 1173
Delta R.T. -0.006 min
Lab File: BG056663.D
Acq: 17 Feb 2023 19:50

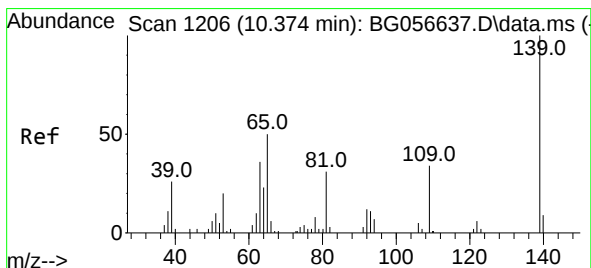
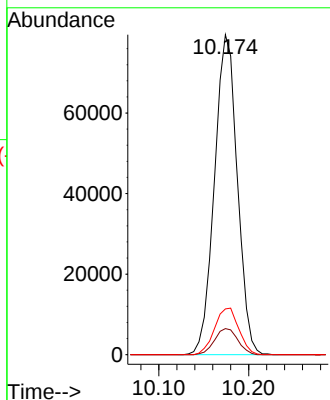
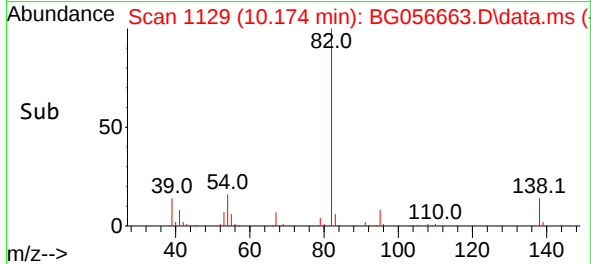
Instrument :
BNA_G
ClientSampleId :
COMP-277-281MS



Tgt Ion: 82 Resp: 140359
Ion Ratio Lower Upper
82 100
95 8.2 7.0 10.4
138 14.3 12.9 19.3

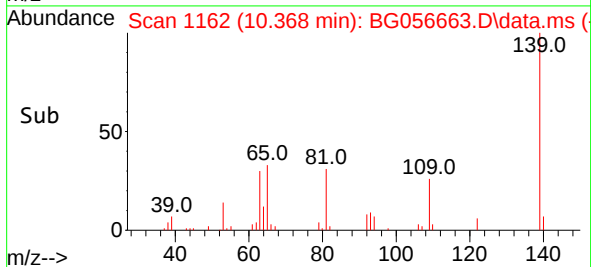
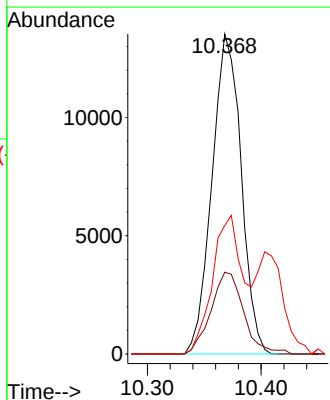
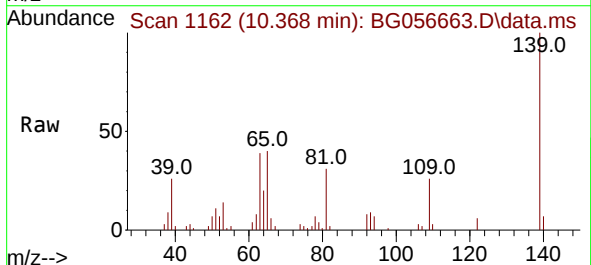
Manual Integrations
APPROVED

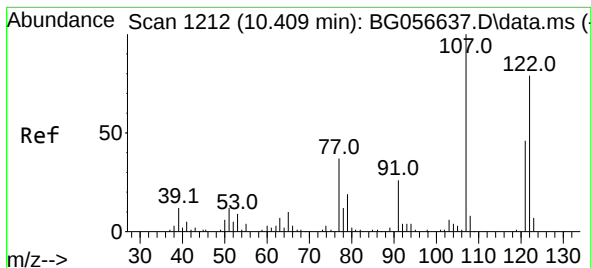
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023



#26
2-Nitrophenol
Concen: 47.935 ng
RT: 10.368 min Scan# 1162
Delta R.T. -0.006 min
Lab File: BG056663.D
Acq: 17 Feb 2023 19:50

Tgt Ion:139 Resp: 24104
Ion Ratio Lower Upper
139 100
109 25.6 27.0 40.6#
65 40.2 40.0 60.0





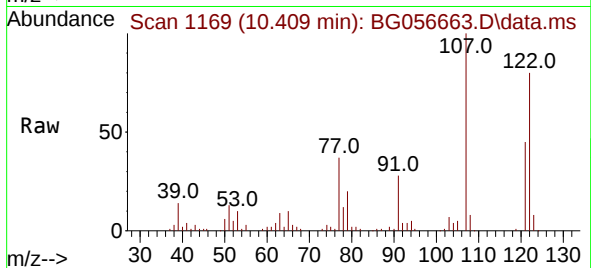
#27
2,4-Dimethylphenol
Concen: 51.047 ng
RT: 10.409 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BG056663.D
Acq: 17 Feb 2023 19:50

Instrument :

BNA_G

ClientSampleId :

COMP-277-281MS



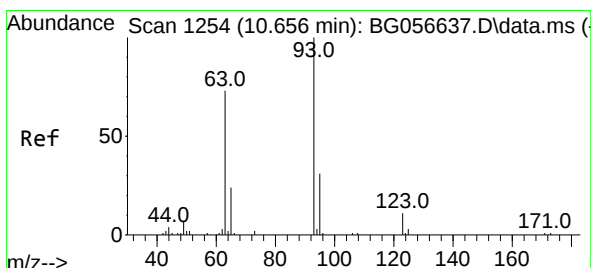
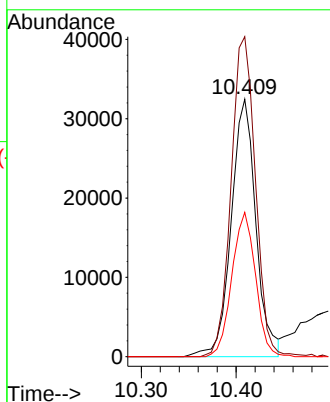
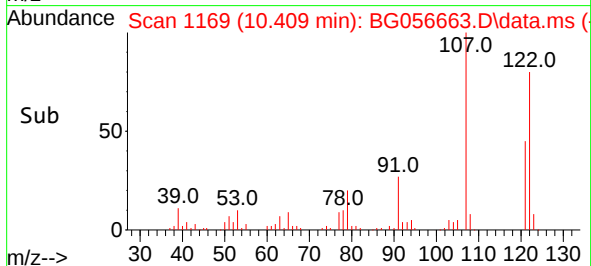
Tgt Ion:122 Resp: 5865
Ion Ratio Lower Upper
122 100
107 124.3 101.6 152.4
121 56.0 47.2 70.8

Manual Integrations

APPROVED

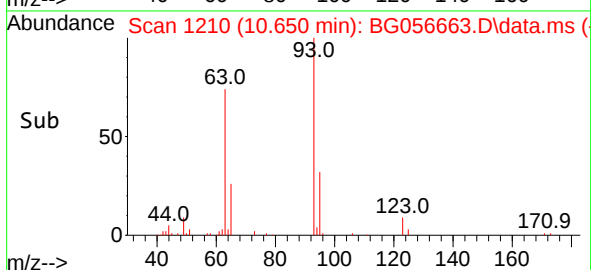
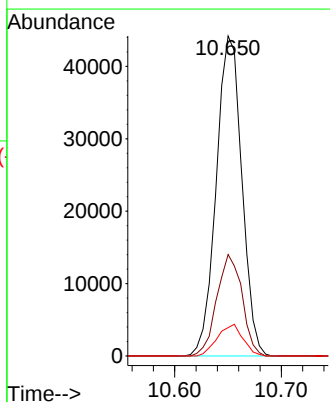
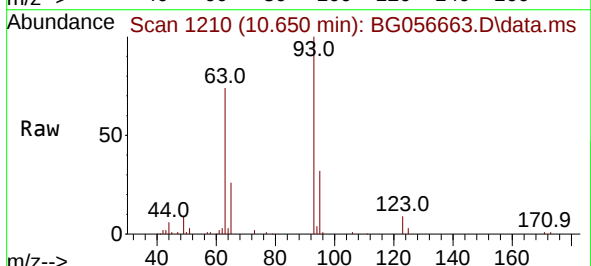
Reviewed By :Yogesh Patel 02/18/2023

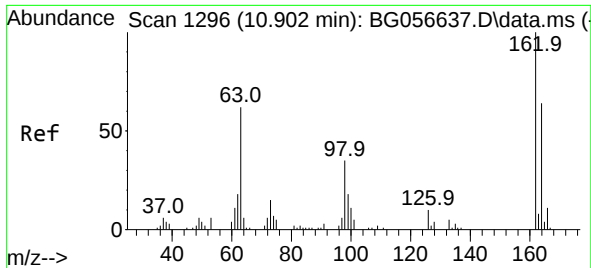
Supervised By :mohammad ahmed 02/20/2023



#28
bis(2-Chloroethoxy)methane
Concen: 48.627 ng
RT: 10.650 min Scan# 1210
Delta R.T. -0.006 min
Lab File: BG056663.D
Acq: 17 Feb 2023 19:50

Tgt Ion: 93 Resp: 73654
Ion Ratio Lower Upper
93 100
95 31.7 24.5 36.7
123 8.8 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 53.116 ng

RT: 10.903 min Scan# 1291

Delta R.T. 0.000 min

Lab File: BG056663.D

Acq: 17 Feb 2023 19:50

Instrument :

BNA_G

ClientSampleId :

COMP-277-281MS

Tgt Ion:162 Resp: 60492

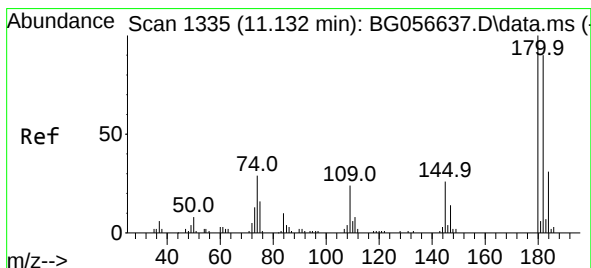
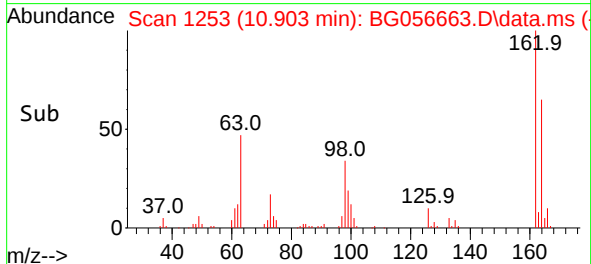
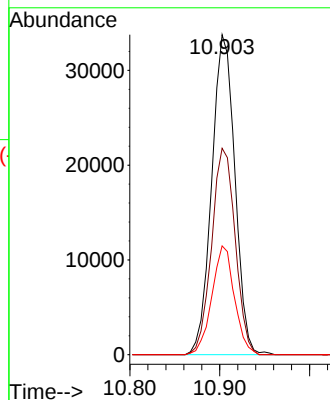
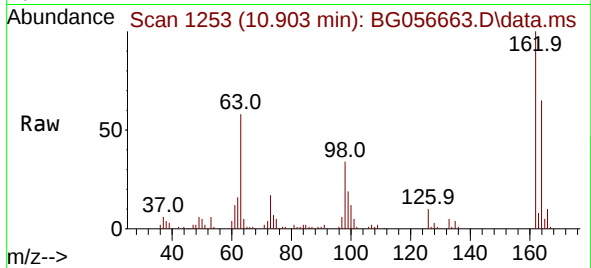
Ion	Ratio	Lower	Upper
162	100		
164	64.5	44.1	84.1
98	34.0	14.8	54.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/18/2023

Supervised By :mohammad ahmed 02/20/2023



#30

1,2,4-Trichlorobenzene

Concen: 47.514 ng

RT: 11.126 min Scan# 1291

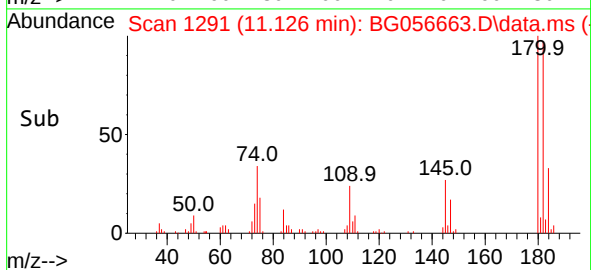
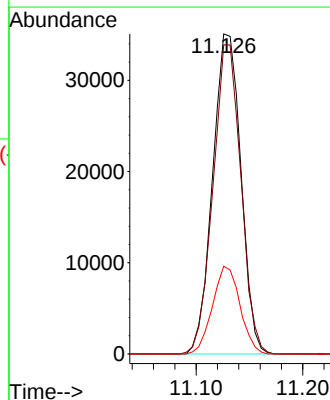
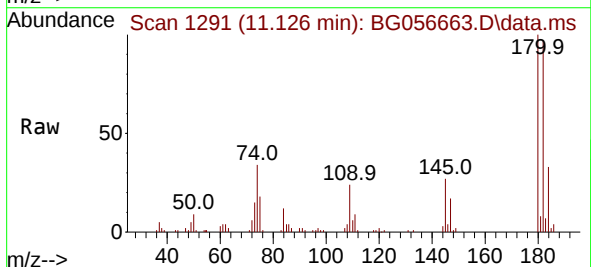
Delta R.T. -0.006 min

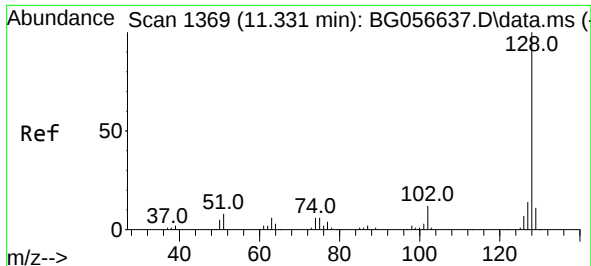
Lab File: BG056663.D

Acq: 17 Feb 2023 19:50

Tgt Ion:180 Resp: 64460

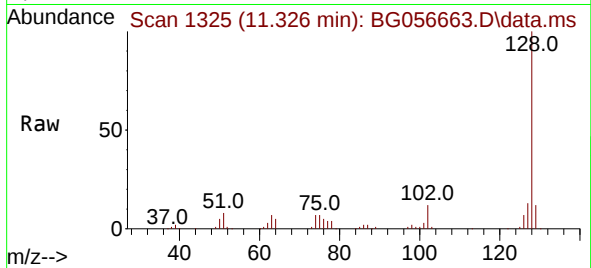
Ion	Ratio	Lower	Upper
180	100		
182	96.6	71.7	107.5
145	27.4	20.6	30.8





#31
Naphthalene
Concen: 47.227 ng
RT: 11.326 min Scan# 1189
Delta R.T. -0.006 min
Lab File: BG056663.D
Acq: 17 Feb 2023 19:50

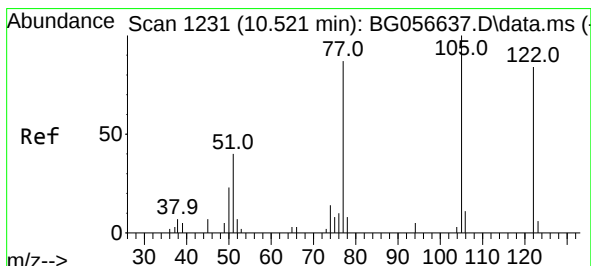
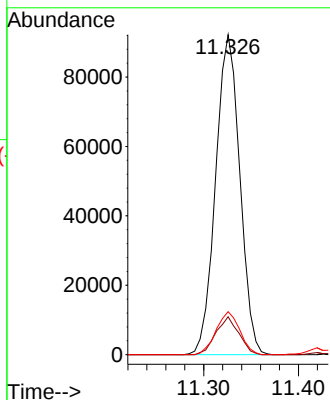
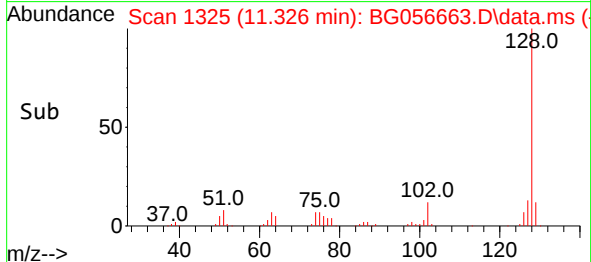
Instrument :
BNA_G
ClientSampleId :
COMP-277-281MS



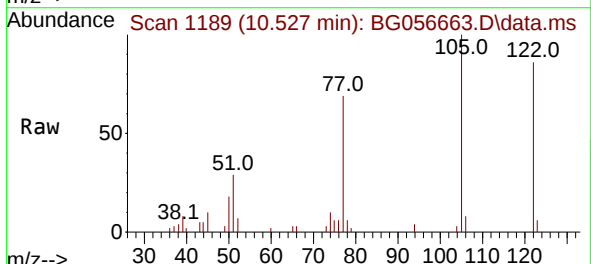
Tgt Ion:128 Resp: 163664
Ion Ratio Lower Upper
128 100
129 11.8 8.7 13.1
127 13.4 10.9 16.3

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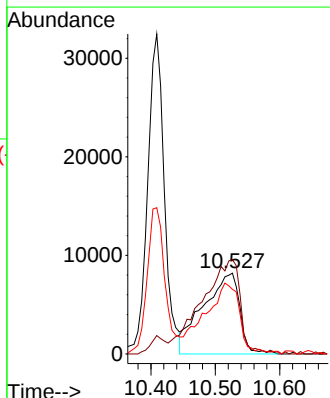
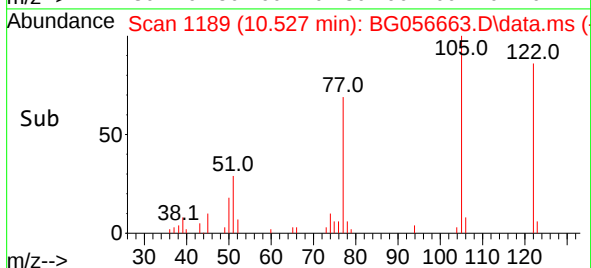
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023

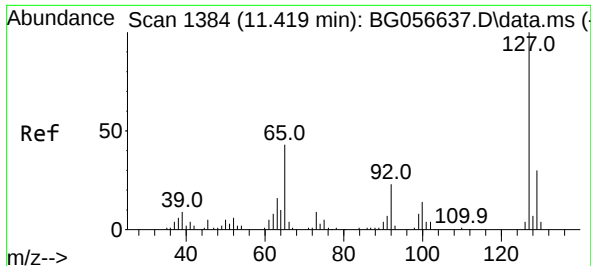


#32
Benzoic acid
Concen: 43.867 ng m
RT: 10.527 min Scan# 1189
Delta R.T. 0.006 min
Lab File: BG056663.D
Acq: 17 Feb 2023 19:50



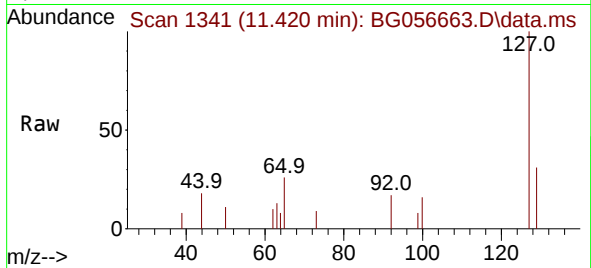
Tgt Ion:122 Resp: 32488
Ion Ratio Lower Upper
122 100
105 116.8 100.5 140.5
77 80.0 80.8 120.8#





#33
4-Chloroaniline
Concen: 2.087 ng
RT: 11.420 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BG056663.D
Acq: 17 Feb 2023 19:50

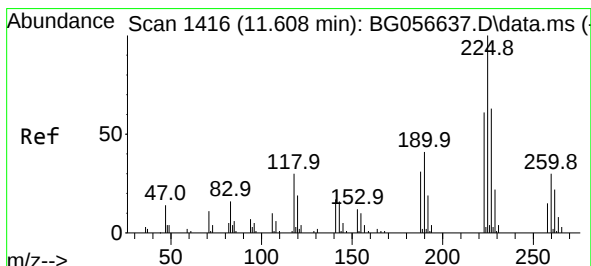
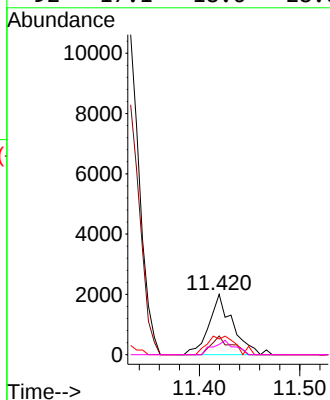
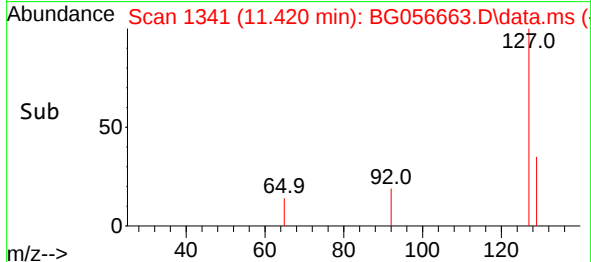
Instrument :
BNA_G
ClientSampleId :
COMP-277-281MS



Tgt Ion:127 Resp: 3304
Ion Ratio Lower Upper
127 100
129 31.0 24.1 36.1
65 25.9 34.3 51.5
92 17.1 18.6 28.0#

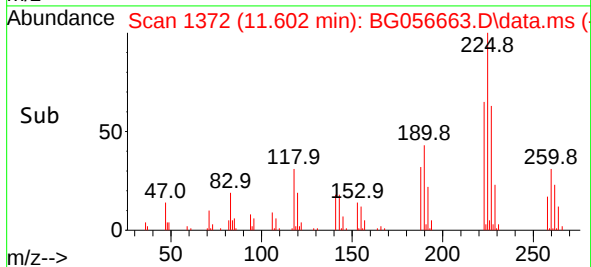
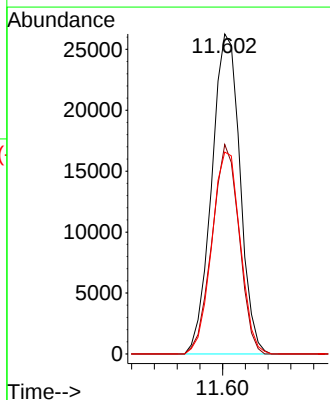
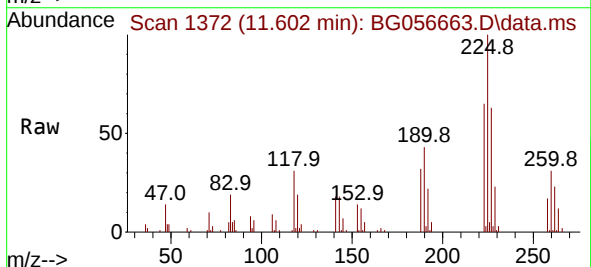
Manual Integrations
APPROVED

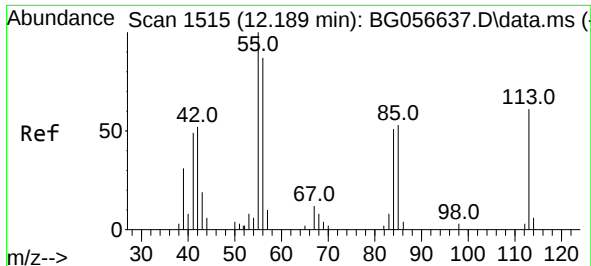
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023



#34
Hexachlorobutadiene
Concen: 46.760 ng
RT: 11.602 min Scan# 1372
Delta R.T. -0.006 min
Lab File: BG056663.D
Acq: 17 Feb 2023 19:50

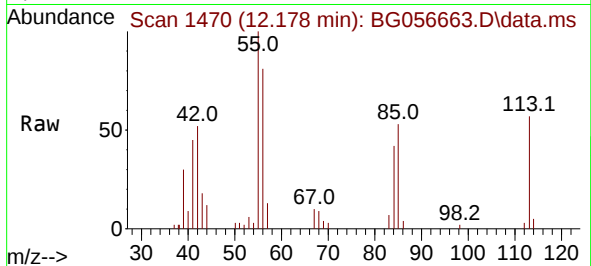
Tgt Ion:225 Resp: 45334
Ion Ratio Lower Upper
225 100
223 65.4 48.5 72.7
227 63.1 50.2 75.4





#35
Caprolactam
Concen: 44.898 ng m
RT: 12.178 min Scan# 14
Delta R.T. -0.012 min
Lab File: BG056663.D
Acq: 17 Feb 2023 19:50

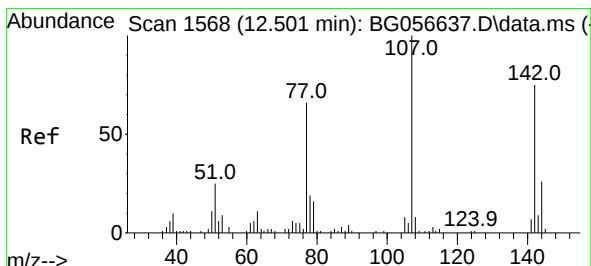
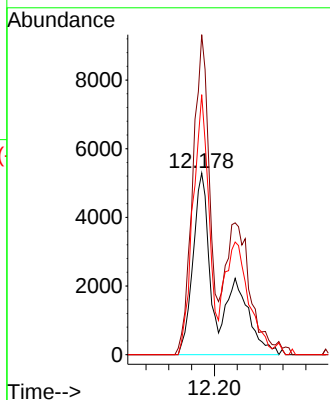
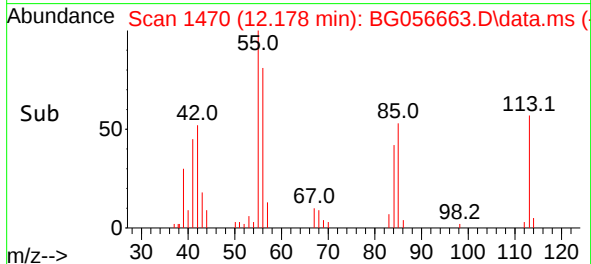
Instrument :
BNA_G
ClientSampleId :
COMP-277-281MS



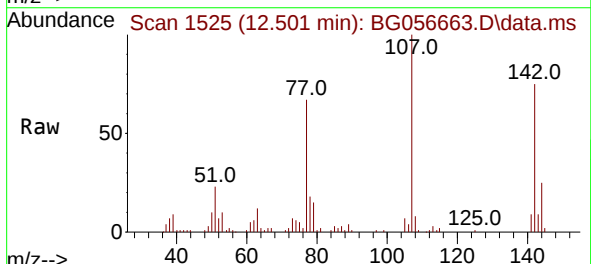
Tgt Ion:113 Resp: 16440
Ion Ratio Lower Upper
113 100
55 176.2 145.0 185.0
56 143.1 122.9 162.9

Manual Integrations
APPROVED

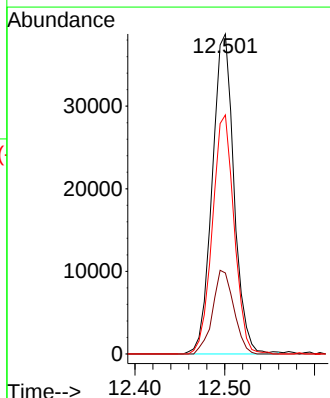
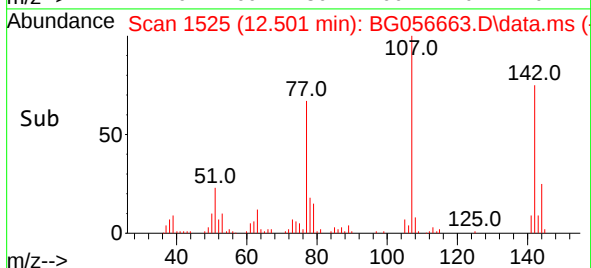
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023

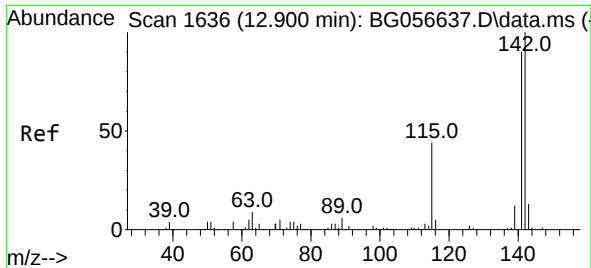


#36
4-Chloro-3-methylphenol
Concen: 51.964 ng
RT: 12.501 min Scan# 1525
Delta R.T. 0.000 min
Lab File: BG056663.D
Acq: 17 Feb 2023 19:50



Tgt Ion:107 Resp: 65262
Ion Ratio Lower Upper
107 100
144 25.3 21.0 31.4
142 74.7 60.1 90.1





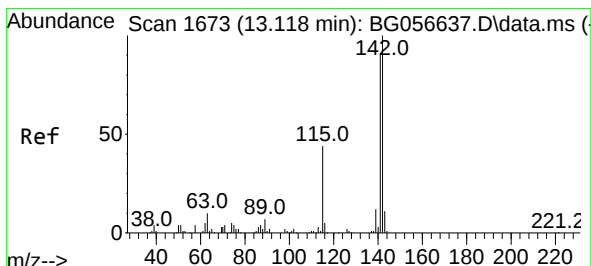
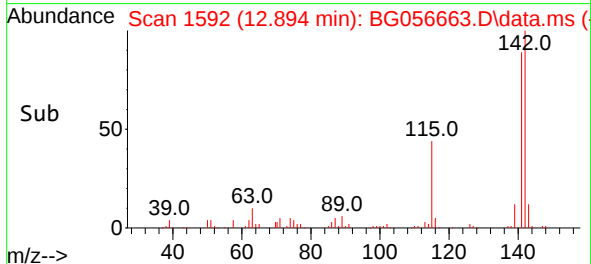
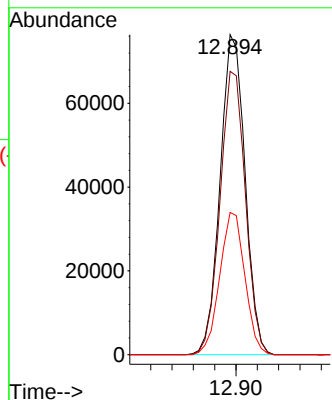
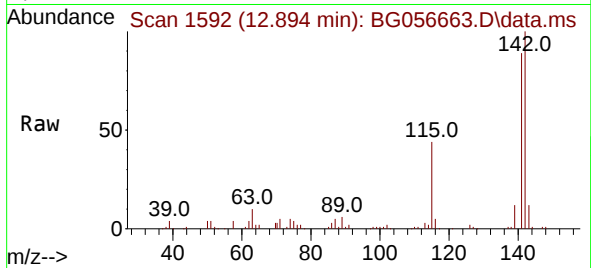
#37
2-Methylnaphthalene
Concen: 45.392 ng
RT: 12.894 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG056663.D
Acq: 17 Feb 2023 19:50

Instrument :
BNA_G
ClientSampleId :
COMP-277-281MS

Tgt Ion:142 Resp: 124204
Ion Ratio Lower Upper
142 100
141 88.5 71.9 107.9
115 44.4 35.1 52.7

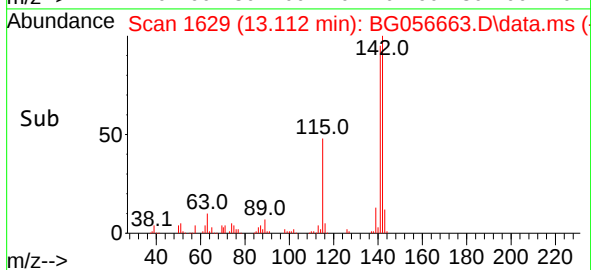
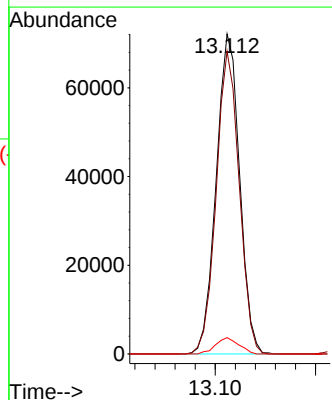
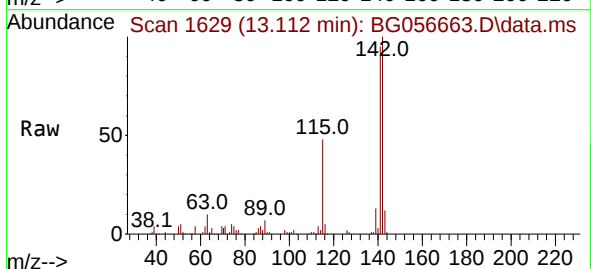
Manual Integrations
APPROVED

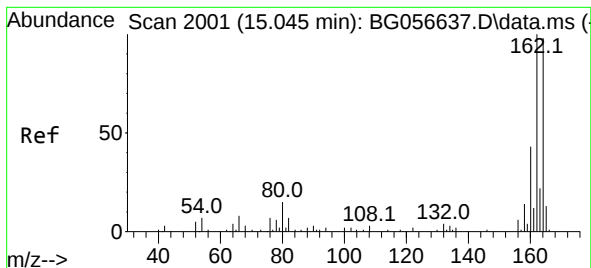
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023



#38
1-Methylnaphthalene
Concen: 45.636 ng
RT: 13.112 min Scan# 1629
Delta R.T. -0.006 min
Lab File: BG056663.D
Acq: 17 Feb 2023 19:50

Tgt Ion:142 Resp: 116519
Ion Ratio Lower Upper
142 100
141 94.6 72.7 109.1
116 5.1 4.2 6.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.039 min Scan# 1957

Delta R.T. -0.006 min

Lab File: BG056663.D

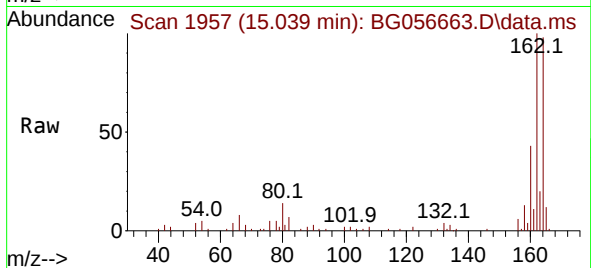
Acq: 17 Feb 2023 19:50

Instrument :

BNA_G

ClientSampleId :

COMP-277-281MS



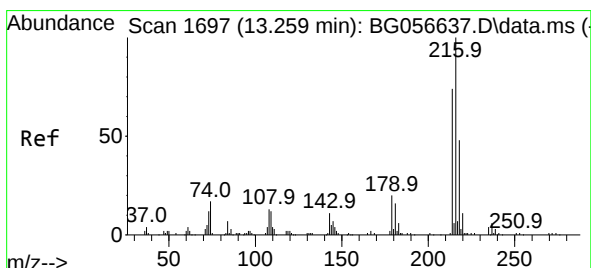
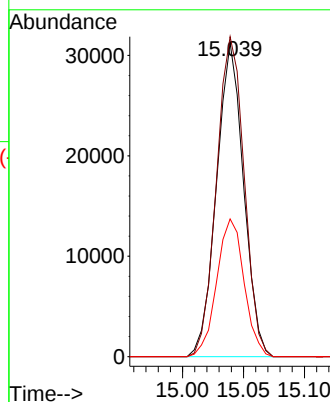
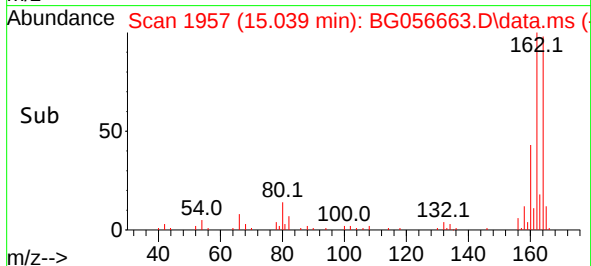
Tgt Ion:164	Resp:	4817
Ion Ratio	Lower	Upper
164	100	
162	101.9	81.3 121.9
160	43.9	35.2 52.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/18/2023

Supervised By :mohammad ahmed 02/20/2023



#40

1,2,4,5-Tetrachlorobenzene

Concen: 49.585 ng

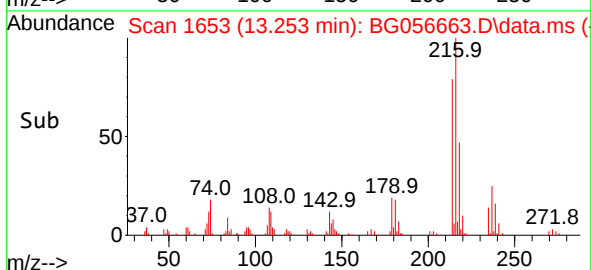
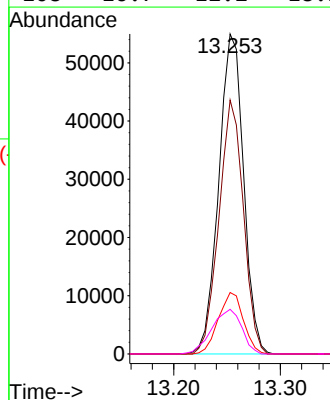
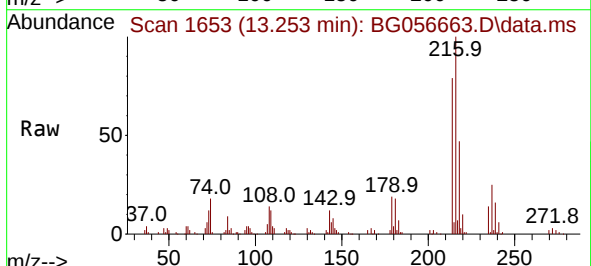
RT: 13.253 min Scan# 1653

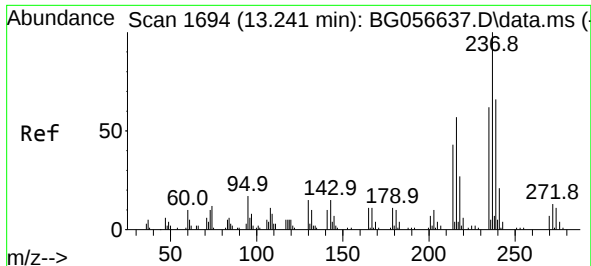
Delta R.T. -0.006 min

Lab File: BG056663.D

Acq: 17 Feb 2023 19:50

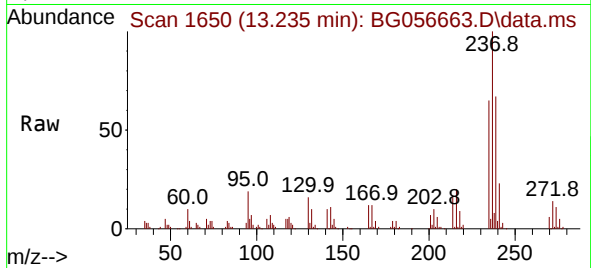
Tgt Ion:216	Resp:	88801
Ion Ratio	Lower	Upper
216	100	
214	78.1	61.8 92.8
179	19.3	15.1 22.7
108	16.7	12.2 18.2





#41
Hexachlorocyclopentadiene
Concen: 104.579 ng
RT: 13.235 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG056663.D
Acq: 17 Feb 2023 19:50

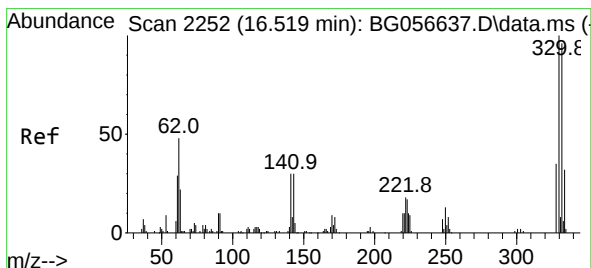
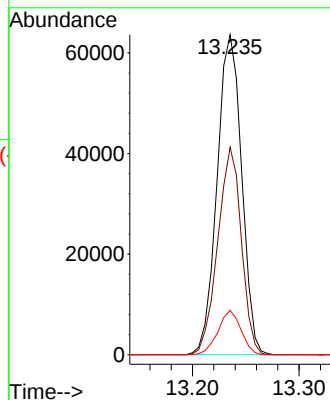
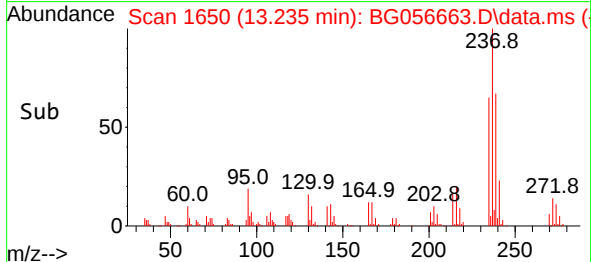
Instrument :
BNA_G
ClientSampleId :
COMP-277-281MS



Tgt Ion:237 Resp: 101582
Ion Ratio Lower Upper
237 100
235 64.8 41.6 81.6
272 13.9 0.0 32.6

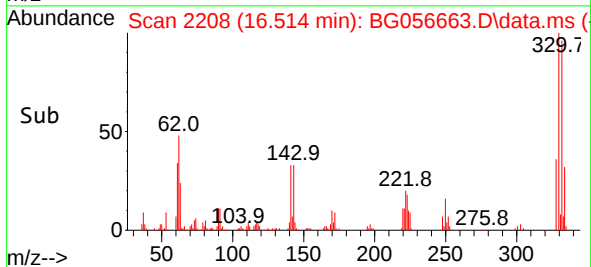
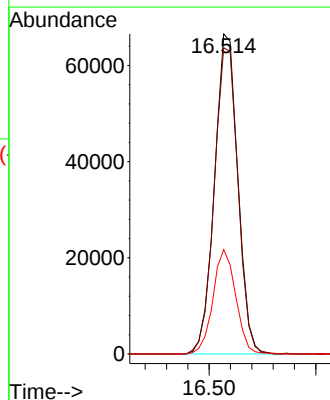
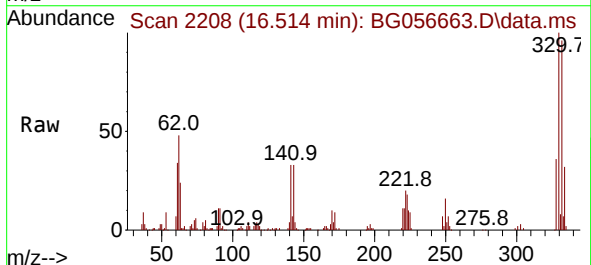
Manual Integrations
APPROVED

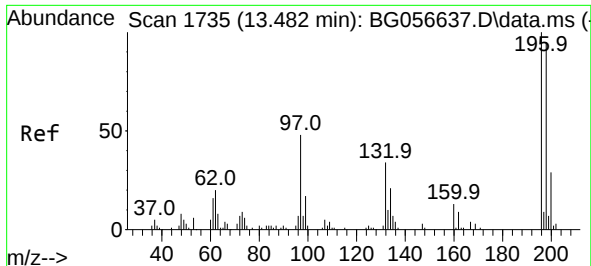
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023



#42
2,4,6-Tribromophenol
Concen: 152.689 ng
RT: 16.514 min Scan# 2208
Delta R.T. -0.006 min
Lab File: BG056663.D
Acq: 17 Feb 2023 19:50

Tgt Ion:330 Resp: 100710
Ion Ratio Lower Upper
330 100
332 97.3 75.7 113.5
141 31.9 24.6 37.0





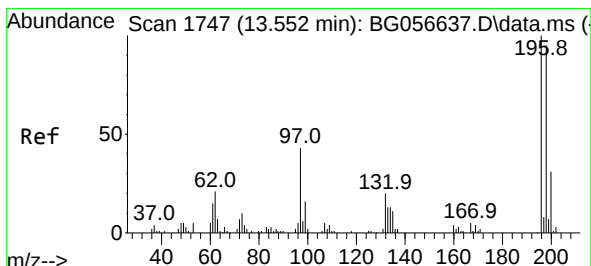
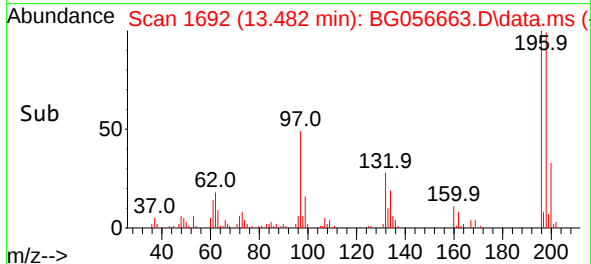
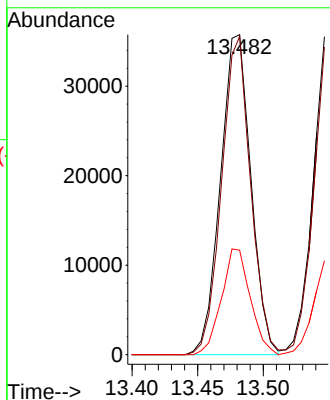
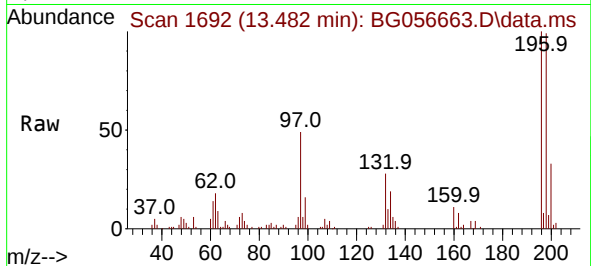
#43
2,4,6-Trichlorophenol
Concen: 53.092 ng
RT: 13.482 min Scan# 1704
Delta R.T. 0.000 min
Lab File: BG056663.D
Acq: 17 Feb 2023 19:50

Instrument :
BNA_G
ClientSampleId :
COMP-277-281MS

Tgt Ion:196 Resp: 5768
Ion Ratio Lower Upper
196 100
198 99.5 76.2 114.2
200 32.7 23.2 34.8

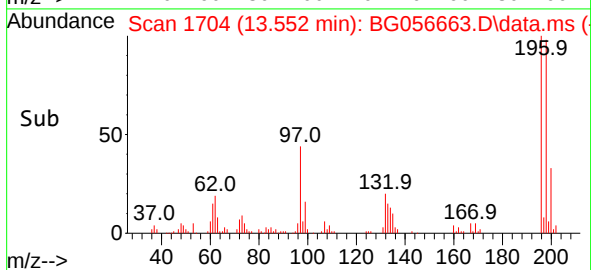
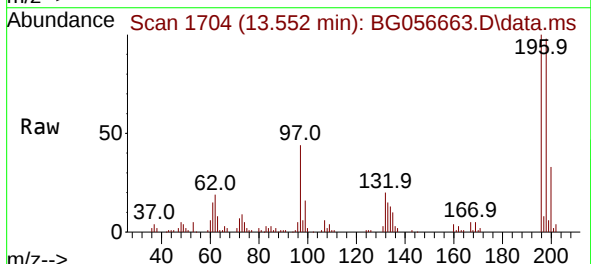
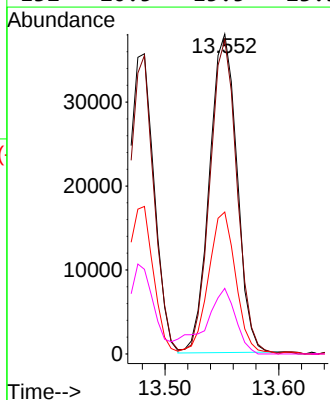
Manual Integrations
APPROVED

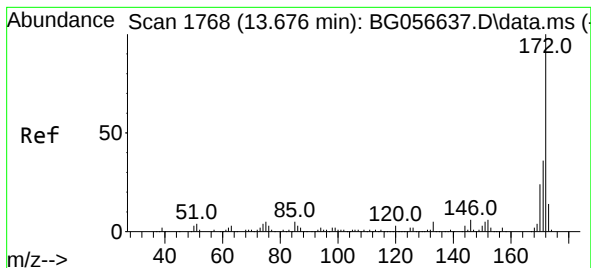
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023



#44
2,4,5-Trichlorophenol
Concen: 48.944 ng
RT: 13.552 min Scan# 1704
Delta R.T. 0.000 min
Lab File: BG056663.D
Acq: 17 Feb 2023 19:50

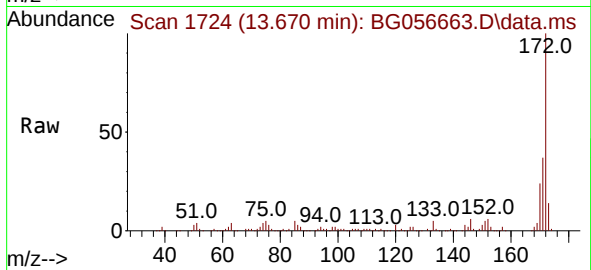
Tgt Ion:196 Resp: 63738
Ion Ratio Lower Upper
196 100
198 98.2 76.2 114.4
97 44.4 34.9 52.3
132 20.5 15.5 23.3





#45
2-Fluorobiphenyl
Concen: 92.752 ng
RT: 13.670 min Scan# 1768
Delta R.T. -0.006 min
Lab File: BG056663.D
Acq: 17 Feb 2023 19:50

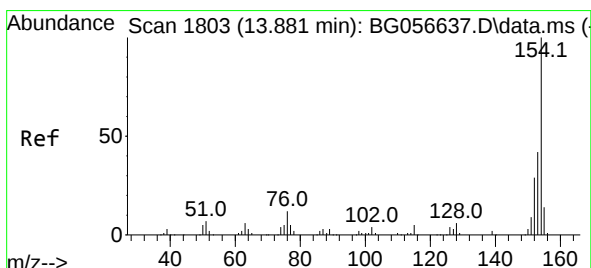
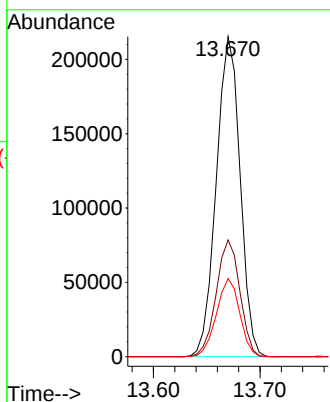
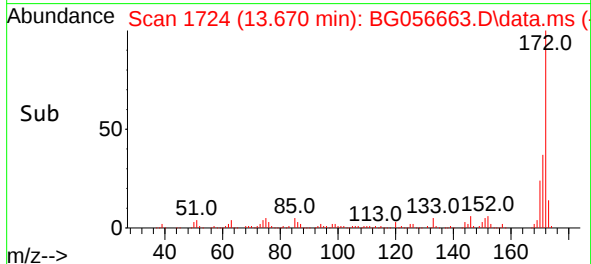
Instrument :
BNA_G
ClientSampleId :
COMP-277-281MS



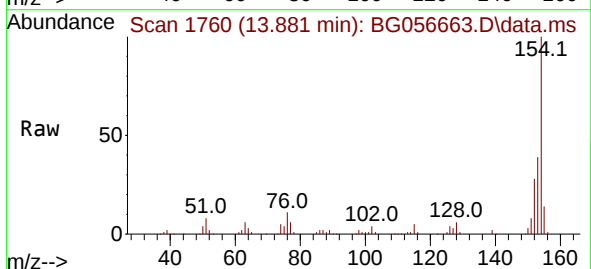
Tgt Ion:172 Resp: 333692
Ion Ratio Lower Upper
172 100
171 36.5 28.6 43.0
170 24.4 19.4 29.0

Manual Integrations
APPROVED

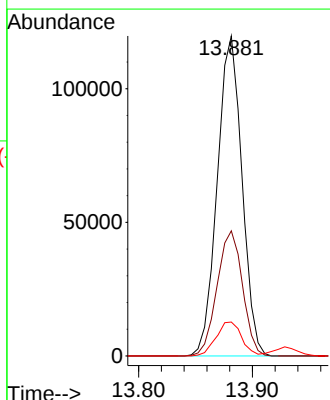
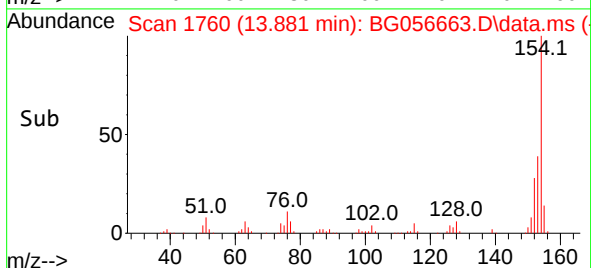
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023

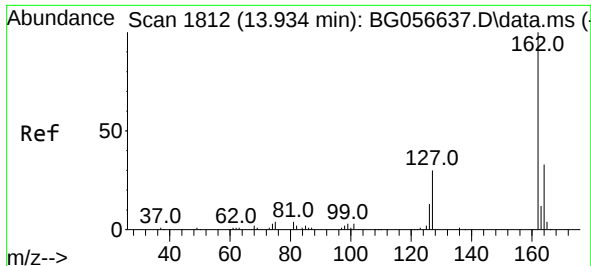


#46
1,1'-Biphenyl
Concen: 49.485 ng
RT: 13.881 min Scan# 1760
Delta R.T. 0.000 min
Lab File: BG056663.D
Acq: 17 Feb 2023 19:50



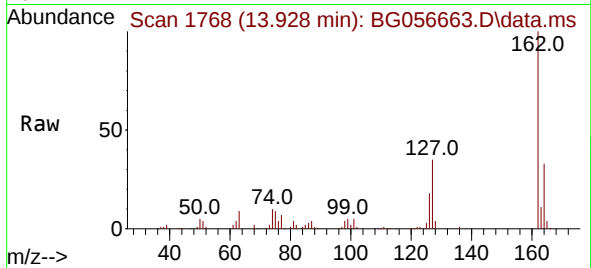
Tgt Ion:154 Resp: 180587
Ion Ratio Lower Upper
154 100
153 39.1 21.9 61.9
76 10.6 0.0 31.9





#47
2-Chloronaphthalene
Concen: 50.150 ng
RT: 13.928 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG056663.D
Acq: 17 Feb 2023 19:50

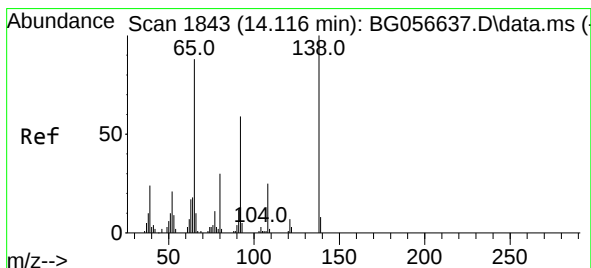
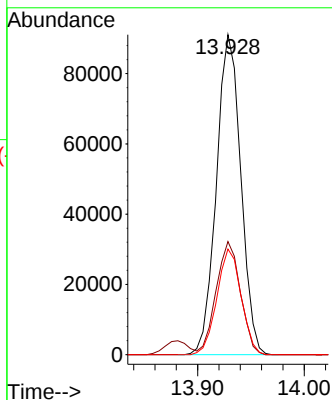
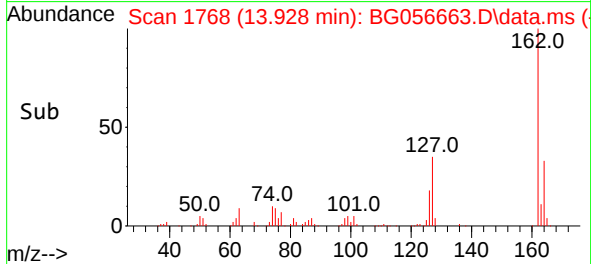
Instrument :
BNA_G
ClientSampleId :
COMP-277-281MS



Tgt Ion:162 Resp: 14482
Ion Ratio Lower Upper
162 100
127 35.3 27.5 41.3
164 33.0 26.5 39.7

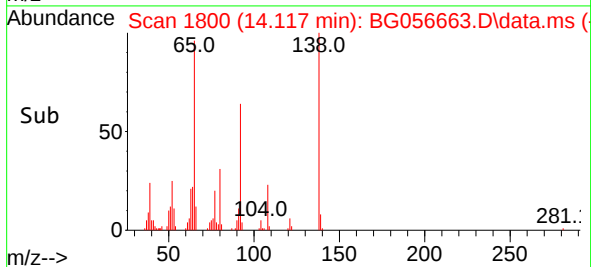
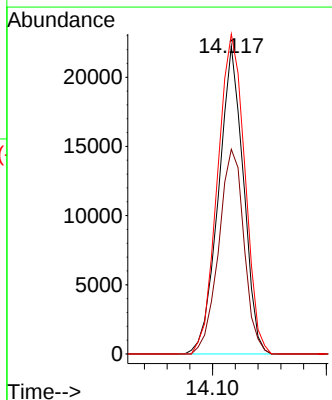
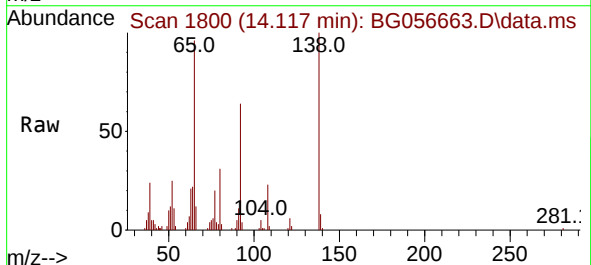
Manual Integrations
APPROVED

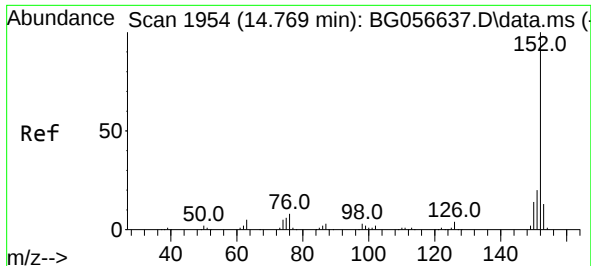
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023



#48
2-Nitroaniline
Concen: 41.019 ng
RT: 14.117 min Scan# 1800
Delta R.T. 0.001 min
Lab File: BG056663.D
Acq: 17 Feb 2023 19:50

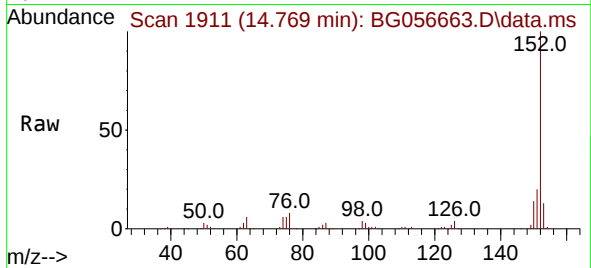
Tgt Ion: 65 Resp: 33787
Ion Ratio Lower Upper
65 100
92 66.4 53.8 80.6
138 103.9 90.6 135.8





#49
Acenaphthylene
Concen: 48.445 ng
RT: 14.769 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BG056663.D
Acq: 17 Feb 2023 19:50

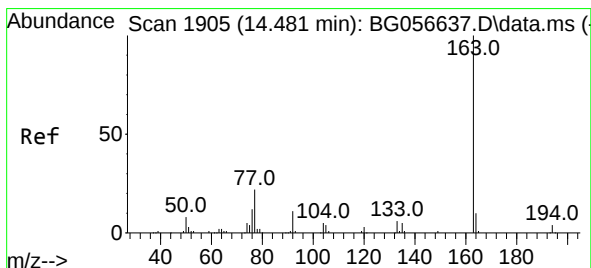
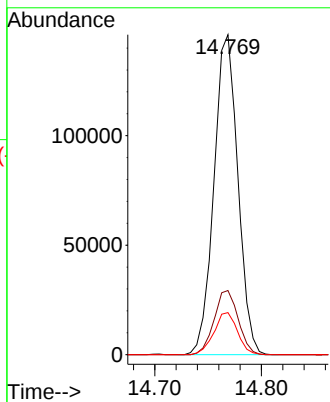
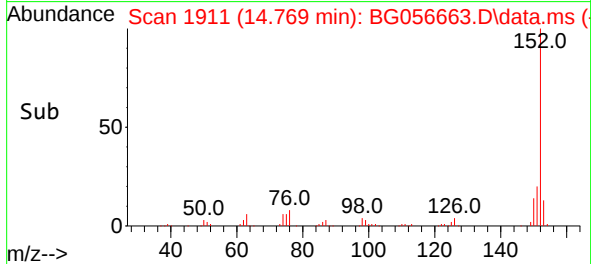
Instrument :
BNA_G
ClientSampleId :
COMP-277-281MS



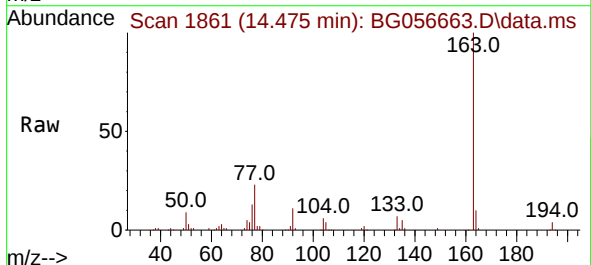
Tgt Ion:152 Resp: 22732
Ion Ratio Lower Upper
152 100
151 20.0 15.6 23.4
153 13.2 10.3 15.5

Manual Integrations
APPROVED

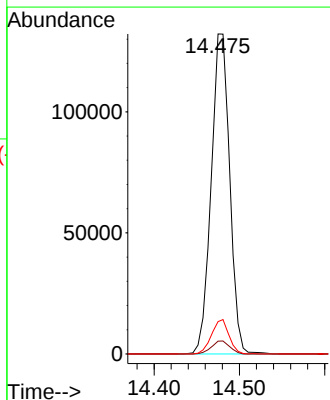
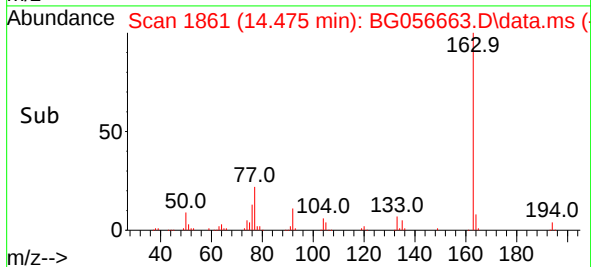
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023

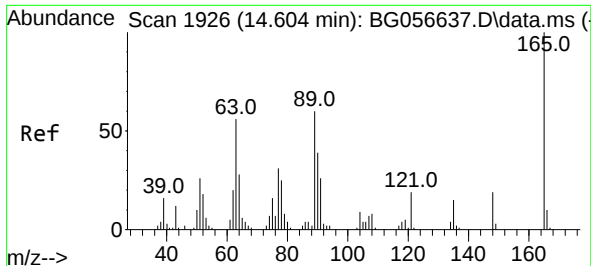


#50
Dimethylphthalate
Concen: 50.067 ng
RT: 14.475 min Scan# 1861
Delta R.T. -0.006 min
Lab File: BG056663.D
Acq: 17 Feb 2023 19:50



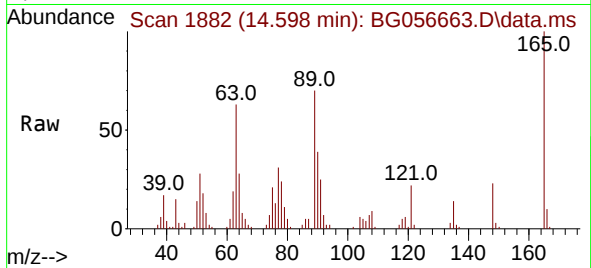
Tgt Ion:163 Resp: 199389
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.1 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 46.206 ng
RT: 14.598 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG056663.D
Acq: 17 Feb 2023 19:50

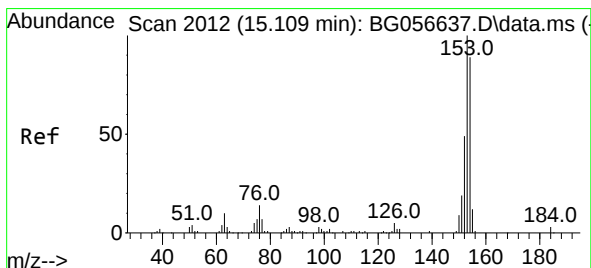
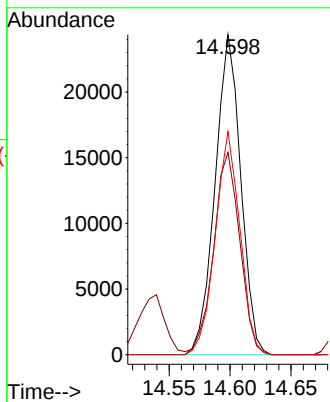
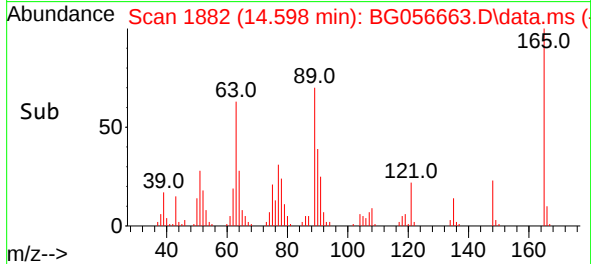
Instrument :
BNA_G
ClientSampleId :
COMP-277-281MS



Tgt Ion:165 Resp: 35750
Ion Ratio Lower Upper
165 100
63 63.2 45.8 68.8
89 69.7 48.2 72.2

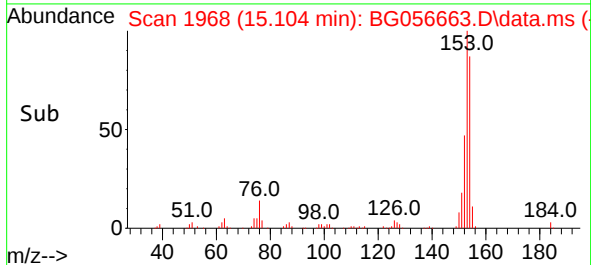
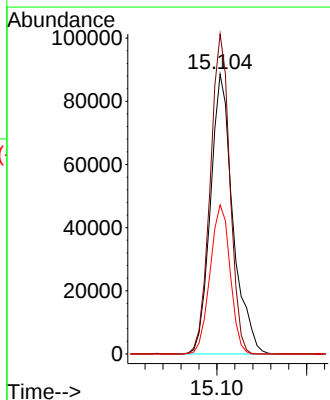
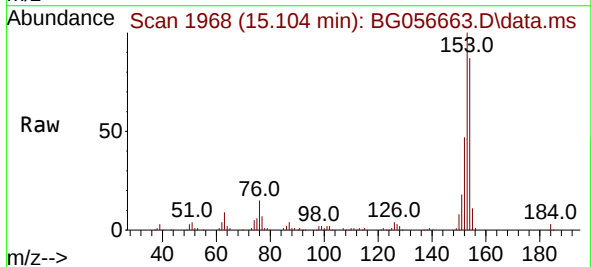
Manual Integrations
APPROVED

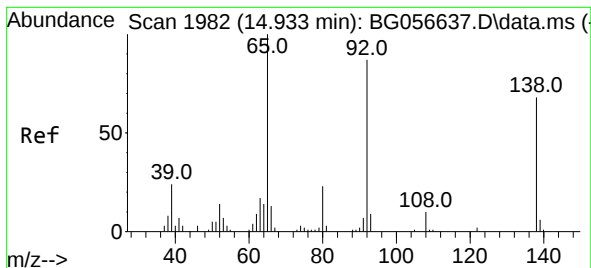
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023



#52
Acenaphthene
Concen: 53.026 ng
RT: 15.104 min Scan# 1968
Delta R.T. -0.006 min
Lab File: BG056663.D
Acq: 17 Feb 2023 19:50

Tgt Ion:154 Resp: 153479
Ion Ratio Lower Upper
154 100
153 114.4 89.5 134.3
152 53.3 43.7 65.5





#53
3-Nitroaniline
Concen: 11.848 ng
RT: 14.927 min Scan# 1918
Delta R.T. -0.006 min
Lab File: BG056663.D
Acq: 17 Feb 2023 19:50

Instrument :

BNA_G

ClientSampleId :

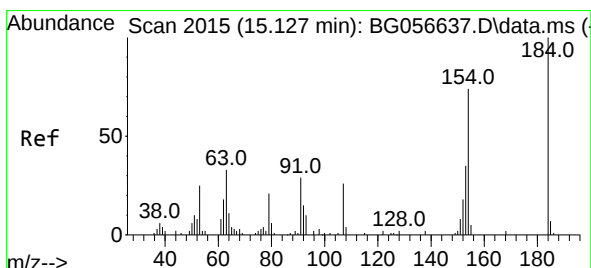
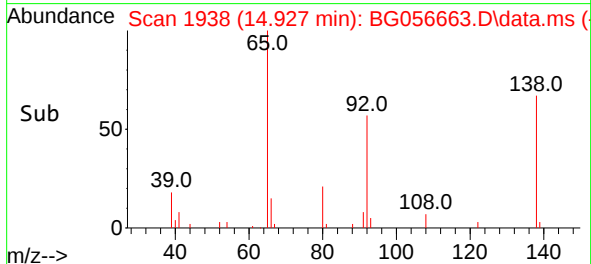
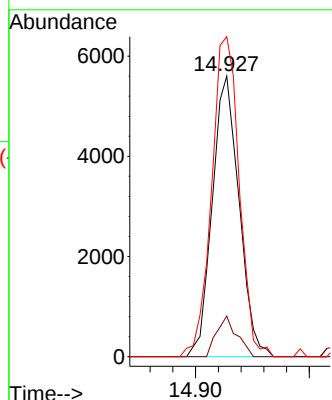
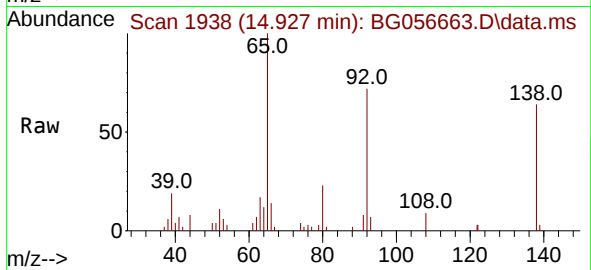
COMP-277-281MS

Tgt Ion:138 Resp: 915
Ion Ratio Lower Upper
138 100
108 14.5 11.4 17.2
92 114.0 103.1 154.7

Manual Integrations

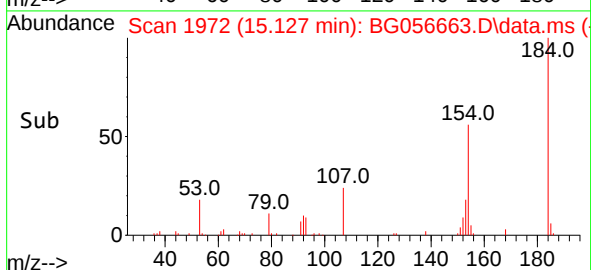
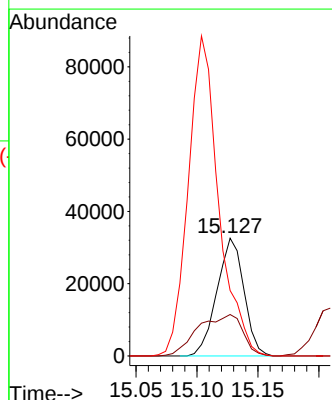
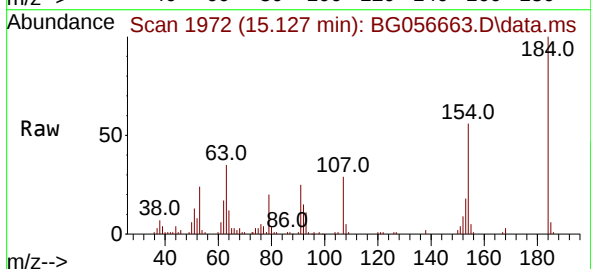
APPROVED

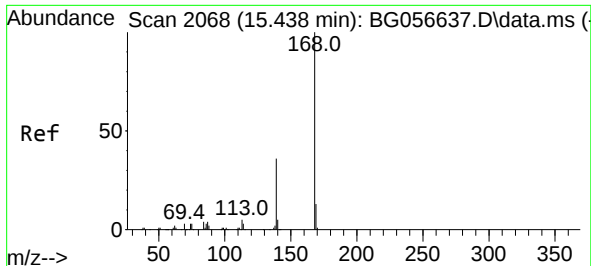
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023



#54
2,4-Dinitrophenol
Concen: 109.171 ng
RT: 15.127 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BG056663.D
Acq: 17 Feb 2023 19:50

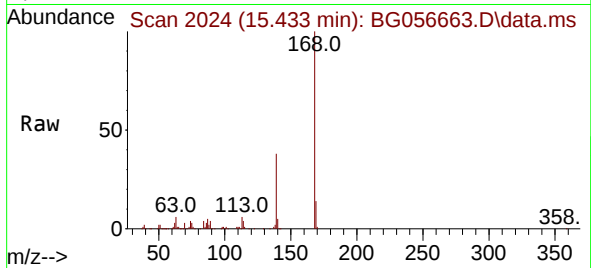
Tgt Ion:184 Resp: 50228
Ion Ratio Lower Upper
184 100
63 35.3 31.0 46.6
154 55.6 99.8 149.8#





#55
Dibenzenofuran
Concen: 49.209 ng
RT: 15.433 min Scan# 2068
Delta R.T. -0.006 min
Lab File: BG056663.D
Acq: 17 Feb 2023 19:50

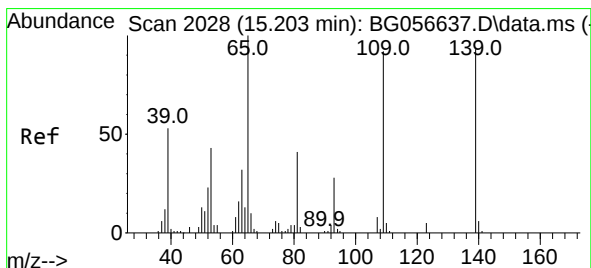
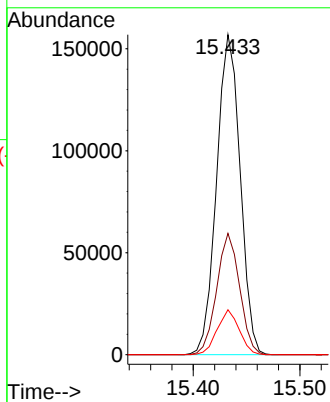
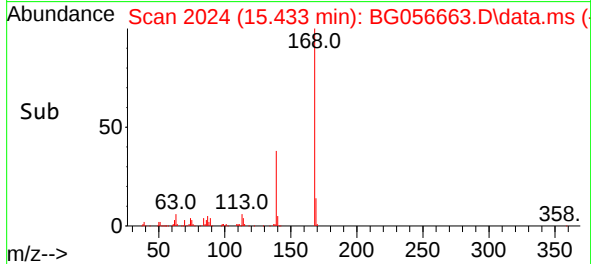
Instrument :
BNA_G
ClientSampleId :
COMP-277-281MS



Tgt Ion:168 Resp: 240620
Ion Ratio Lower Upper
168 100
139 37.9 29.0 43.6
169 14.1 10.7 16.1

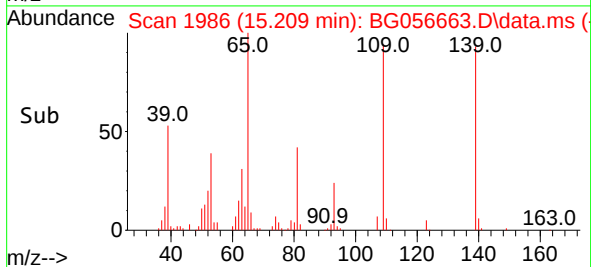
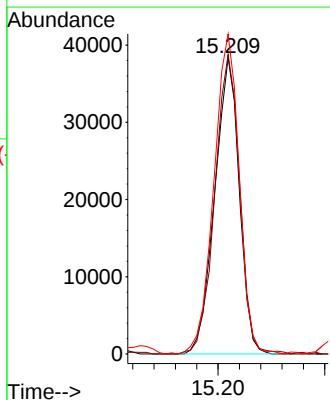
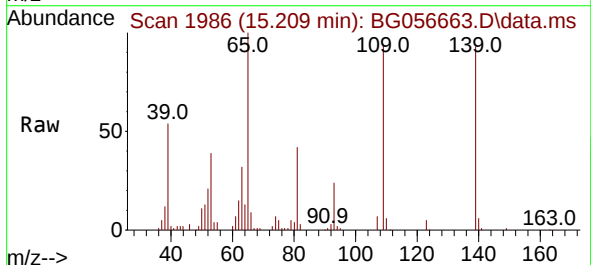
Manual Integrations
APPROVED

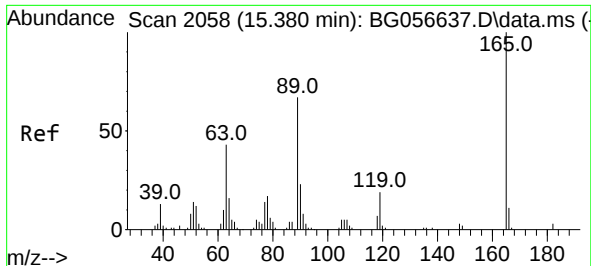
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023



#56
4-Nitrophenol
Concen: 103.268 ng
RT: 15.209 min Scan# 1986
Delta R.T. 0.006 min
Lab File: BG056663.D
Acq: 17 Feb 2023 19:50

Tgt Ion:139 Resp: 61164
Ion Ratio Lower Upper
139 100
109 101.1 79.3 119.3
65 108.0 87.6 127.6





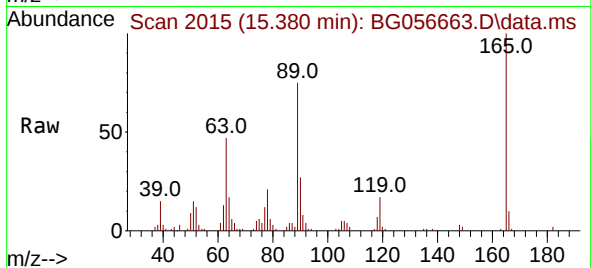
#57
2,4-Dinitrotoluene
Concen: 53.234 ng
RT: 15.380 min Scan# 2058
Delta R.T. 0.000 min
Lab File: BG056663.D
Acq: 17 Feb 2023 19:50

Instrument :

BNA_G

ClientSampleId :

COMP-277-281MS

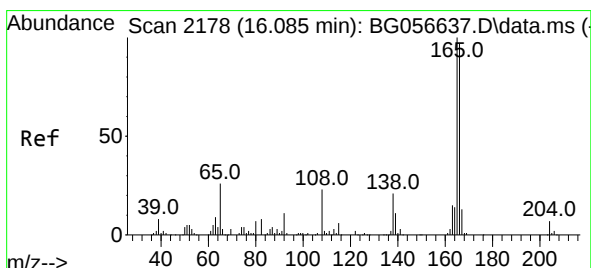
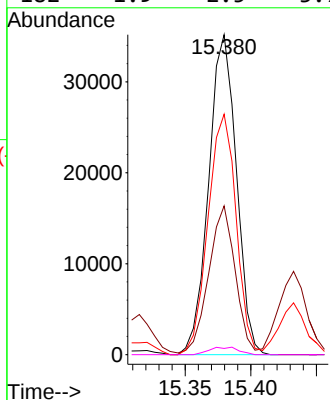
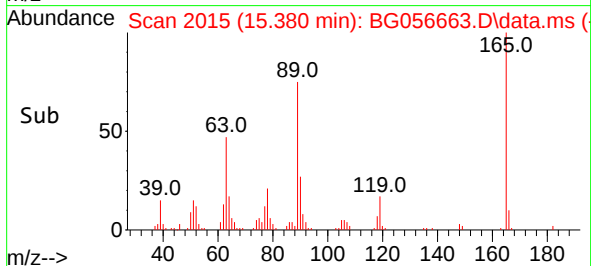


Tgt Ion:165 Resp: 51704
Ion Ratio Lower Upper
165 100
63 46.5 34.6 52.0
89 75.1 53.8 80.8
182 1.9 2.5 3.7#

Manual Integrations

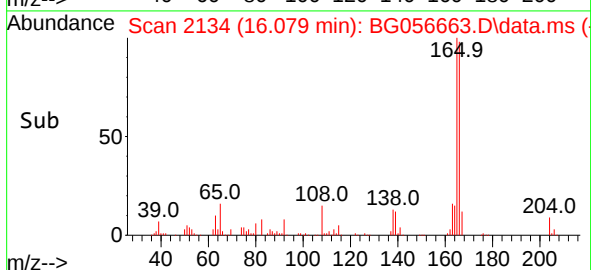
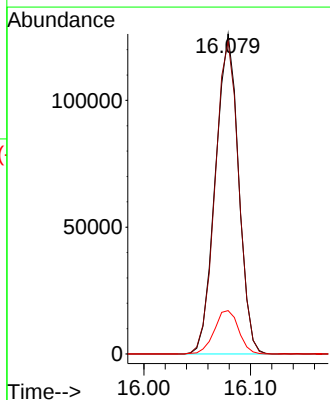
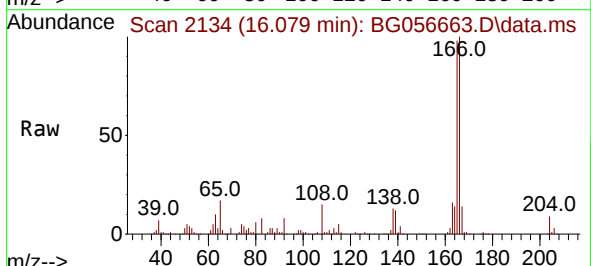
APPROVED

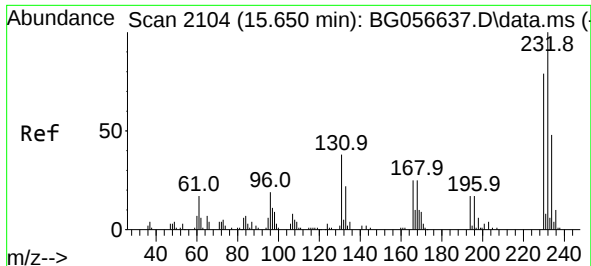
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023



#58
Fluorene
Concen: 49.200 ng
RT: 16.079 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BG056663.D
Acq: 17 Feb 2023 19:50

Tgt Ion:166 Resp: 190221
Ion Ratio Lower Upper
166 100
165 97.7 82.9 124.3
167 13.6 11.1 16.7





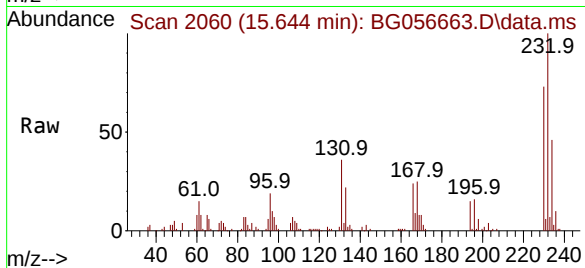
#59
2,3,4,6-Tetrachlorophenol
Concen: 52.506 ng m
RT: 15.644 min Scan# 2060
Delta R.T. -0.006 min
Lab File: BG056663.D
Acq: 17 Feb 2023 19:50

Instrument :

BNA_G

ClientSampleId :

COMP-277-281MS

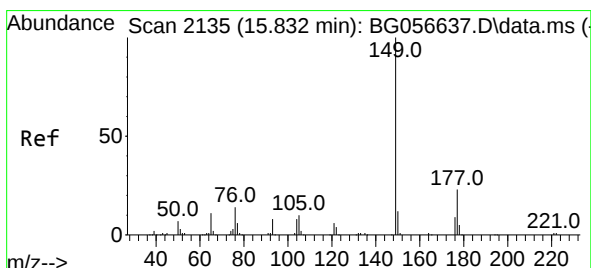
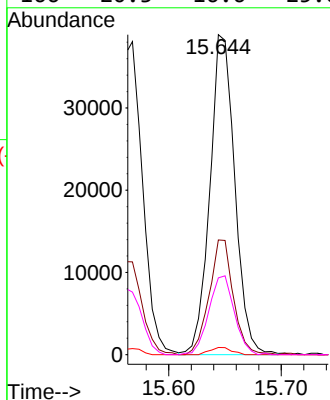
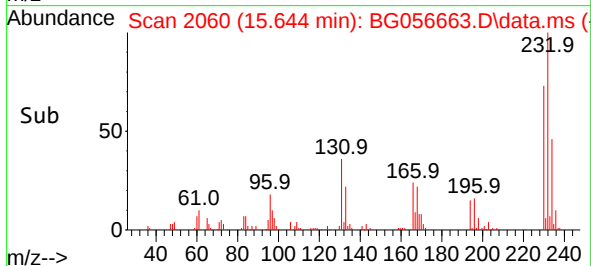


Tgt Ion:232 Resp: 59928
Ion Ratio Lower Upper
232 100
131 29.5 24.7 37.1
130 1.9 1.4 2.2
166 20.3 16.6 25.0

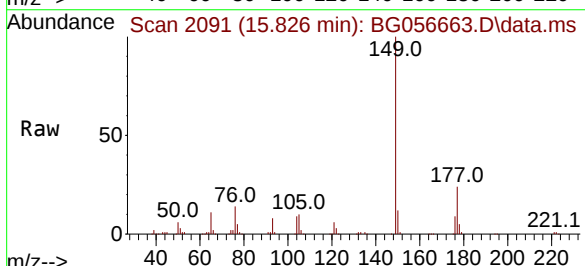
Manual Integrations

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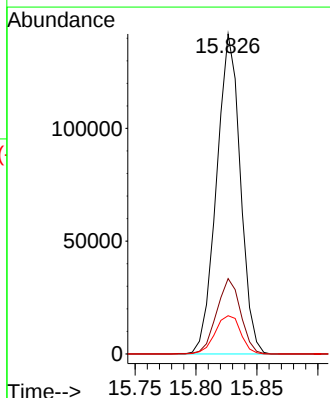
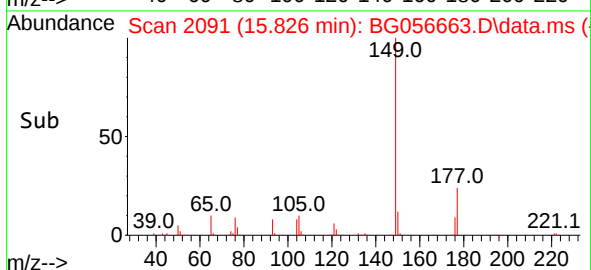
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023

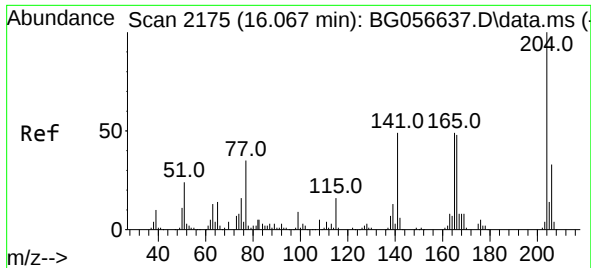


#60
Diethylphthalate
Concen: 48.004 ng
RT: 15.826 min Scan# 2091
Delta R.T. -0.006 min
Lab File: BG056663.D
Acq: 17 Feb 2023 19:50



Tgt Ion:149 Resp: 192842
Ion Ratio Lower Upper
149 100
177 23.6 18.7 28.1
150 11.9 9.9 14.9





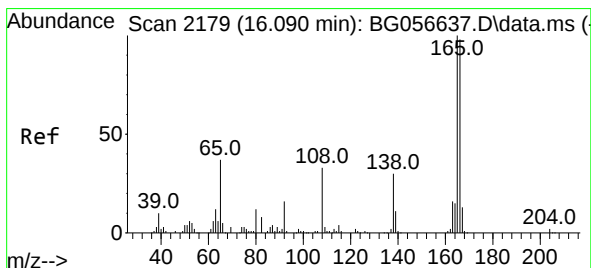
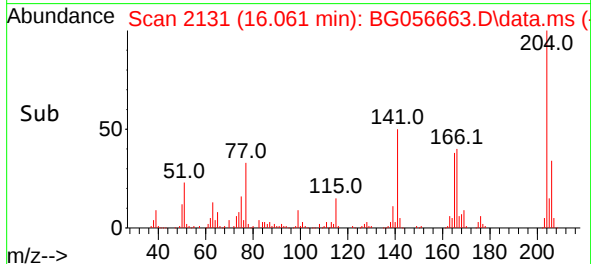
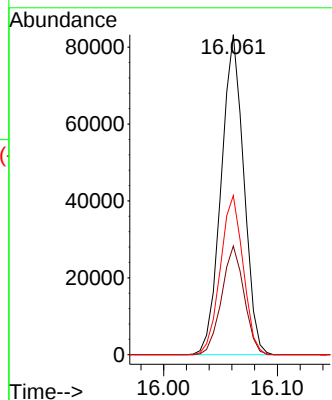
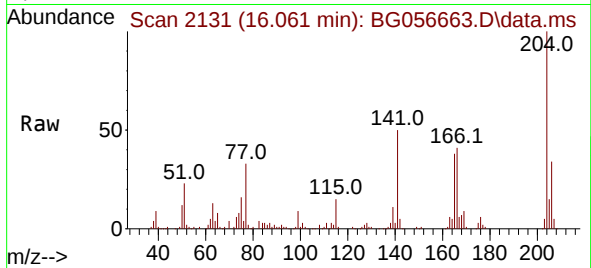
#61
4-Chlorophenyl-phenylether
Concen: 48.712 ng
RT: 16.061 min Scan# 2175
Delta R.T. -0.006 min
Lab File: BG056663.D
Acq: 17 Feb 2023 19:50

Instrument :
BNA_G
ClientSampleId :
COMP-277-281MS

Tgt Ion:204 Resp: 115058
Ion Ratio Lower Upper
204 100
206 34.0 26.6 39.8
141 49.7 38.9 58.3

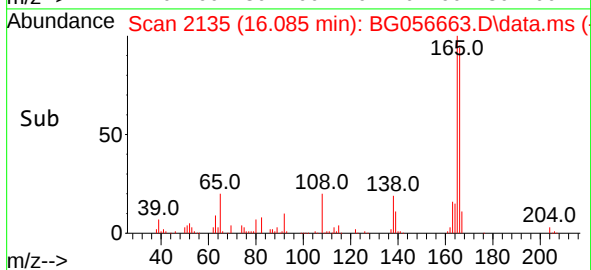
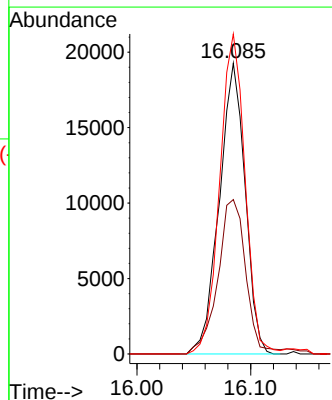
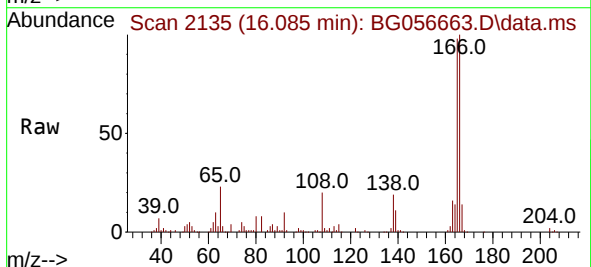
Manual Integrations
APPROVED

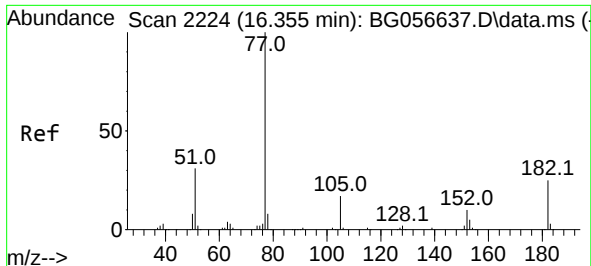
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023



#62
4-Nitroaniline
Concen: 37.738 ng
RT: 16.085 min Scan# 2135
Delta R.T. -0.006 min
Lab File: BG056663.D
Acq: 17 Feb 2023 19:50

Tgt Ion:138 Resp: 30404
Ion Ratio Lower Upper
138 100
92 53.1 31.5 71.5
108 110.1 88.6 128.6





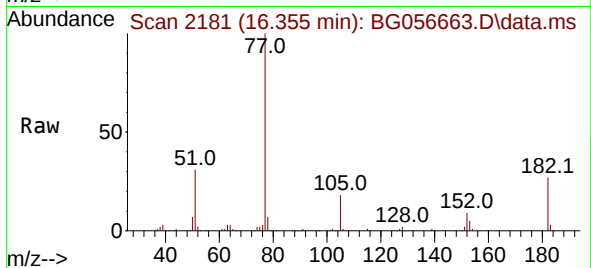
#63
Azobenzene
Concen: 48.080 ng
RT: 16.355 min Scan# 2181
Delta R.T. 0.000 min
Lab File: BG056663.D
Acq: 17 Feb 2023 19:50

Instrument :

BNA_G

ClientSampleId :

COMP-277-281MS



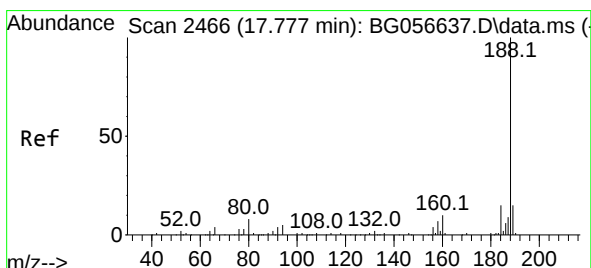
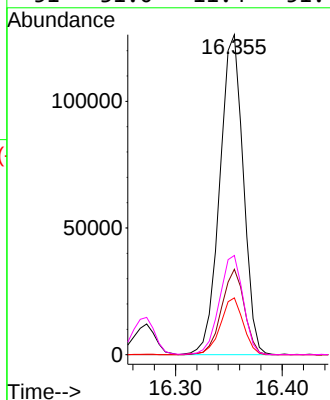
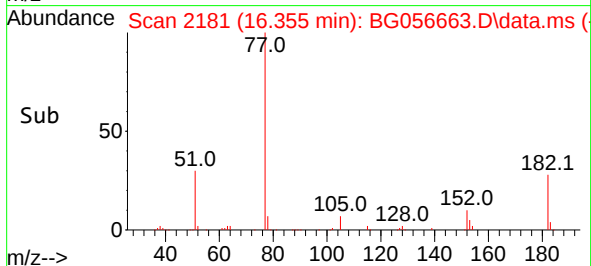
Tgt Ion: 77 Resp: 19330
Ion Ratio Lower Upper
77 100
182 26.7 5.2 45.2
105 17.7 0.0 37.3
51 31.0 11.4 51.4

Manual Integrations

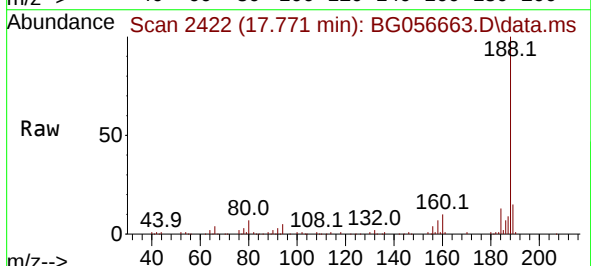
APPROVED

Reviewed By :Yogesh Patel 02/18/2023

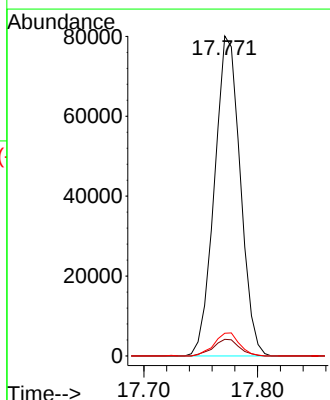
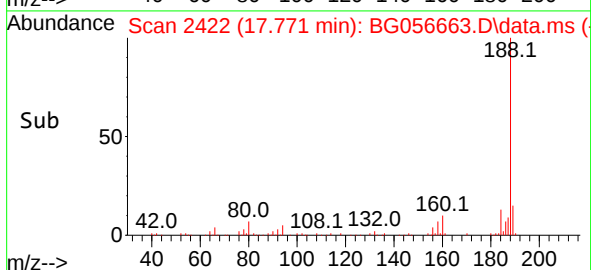
Supervised By :mohammad ahmed 02/20/2023

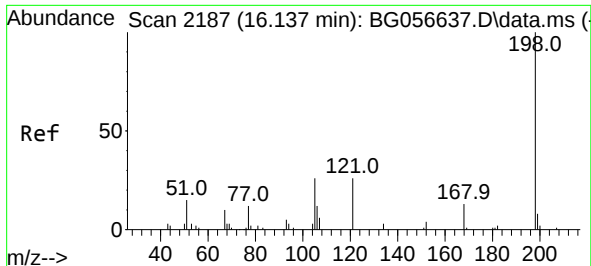


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.771 min Scan# 2422
Delta R.T. -0.006 min
Lab File: BG056663.D
Acq: 17 Feb 2023 19:50



Tgt Ion:188 Resp: 126257
Ion Ratio Lower Upper
188 100
94 5.2 4.0 6.0
80 7.1 6.3 9.5





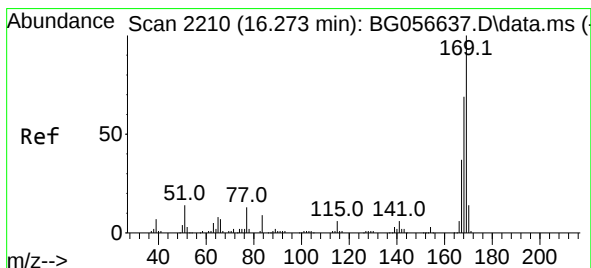
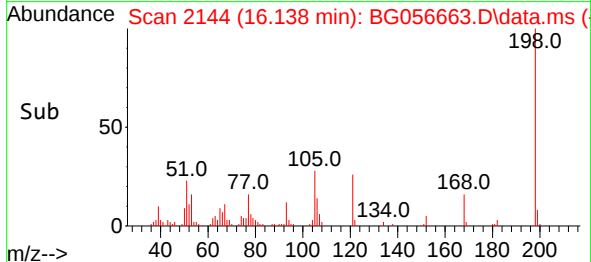
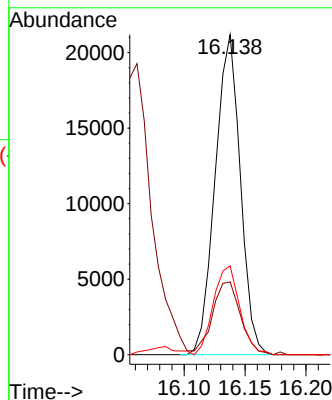
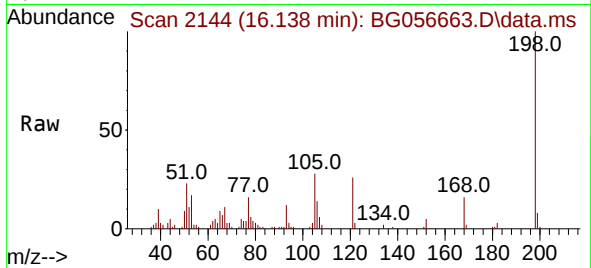
#65
4,6-Dinitro-2-methylphenol
Concen: 46.634 ng
RT: 16.138 min Scan# 2187
Delta R.T. 0.000 min
Lab File: BG056663.D
Acq: 17 Feb 2023 19:50

Instrument :
BNA_G
ClientSampleId :
COMP-277-281MS

Tgt Ion:198 Resp: 3040
Ion Ratio Lower Upper
198 100
51 22.7 7.4 47.4
105 27.8 8.2 48.2

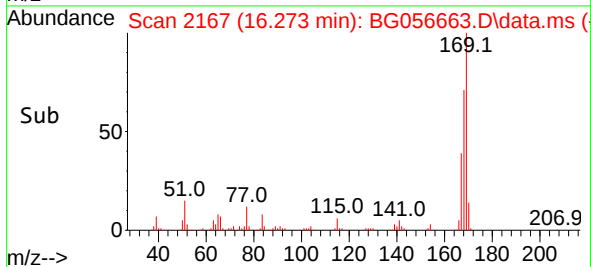
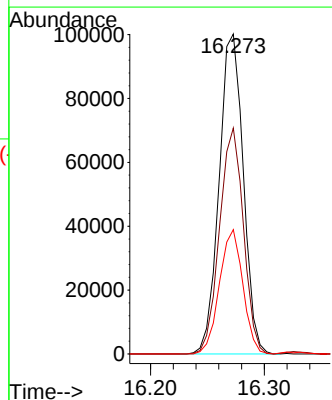
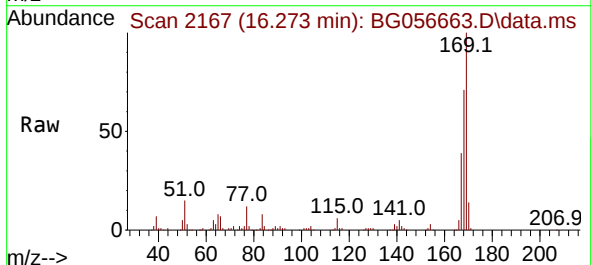
Manual Integrations
APPROVED

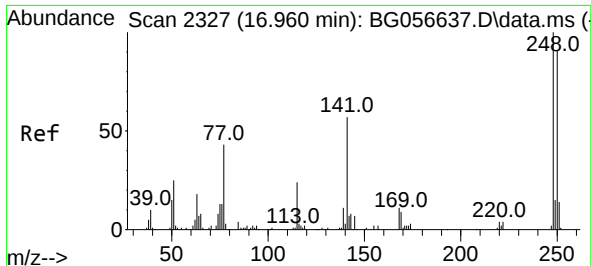
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023



#66
n-Nitrosodiphenylamine
Concen: 40.253 ng
RT: 16.273 min Scan# 2167
Delta R.T. 0.000 min
Lab File: BG056663.D
Acq: 17 Feb 2023 19:50

Tgt Ion:169 Resp: 147849
Ion Ratio Lower Upper
169 100
168 70.6 55.5 83.3
167 38.8 29.5 44.3





#67
4-Bromophenyl-phenylether
Concen: 48.093 ng
RT: 16.954 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG056663.D
Acq: 17 Feb 2023 19:50

Instrument :

BNA_G

ClientSampleId :

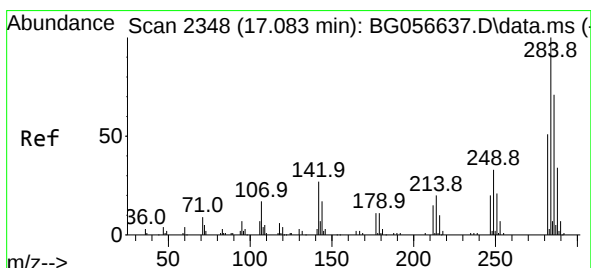
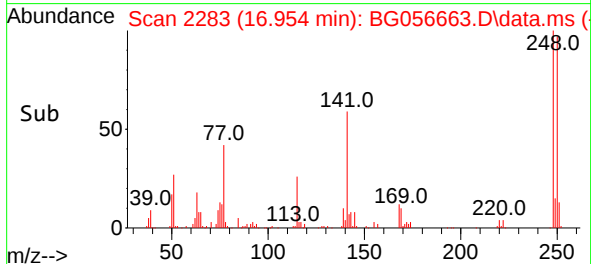
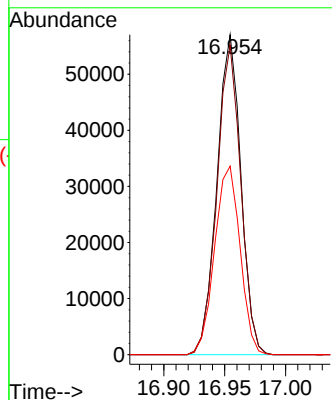
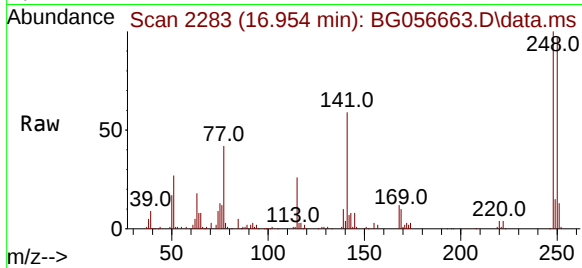
COMP-277-281MS

Tgt Ion:248 Resp: 77960
Ion Ratio Lower Upper
248 100
250 96.7 73.0 109.6
141 58.9 45.6 68.4

Manual Integrations

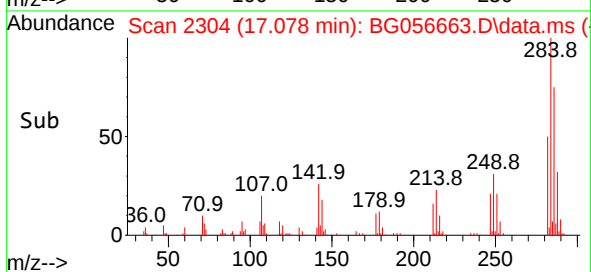
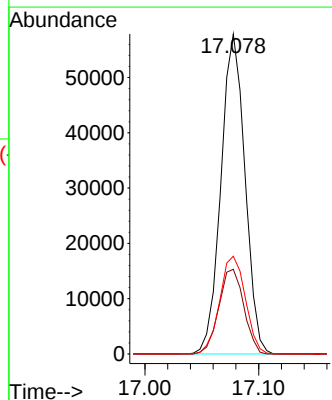
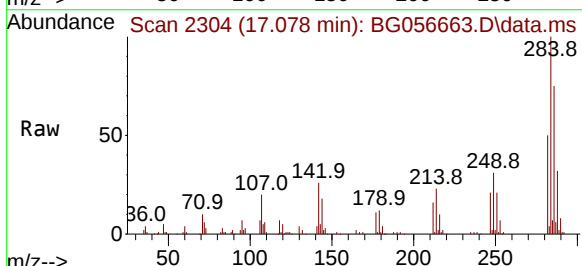
APPROVED

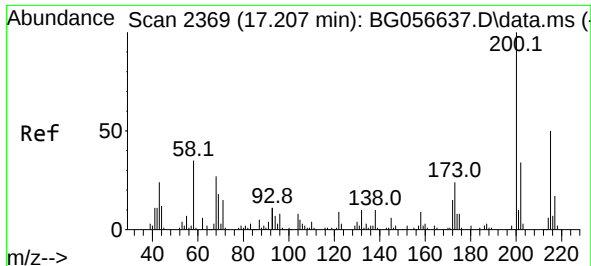
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023



#68
Hexachlorobenzene
Concen: 51.408 ng
RT: 17.078 min Scan# 2304
Delta R.T. -0.006 min
Lab File: BG056663.D
Acq: 17 Feb 2023 19:50

Tgt Ion:284 Resp: 84901
Ion Ratio Lower Upper
284 100
142 26.5 21.4 32.2
249 30.5 26.1 39.1





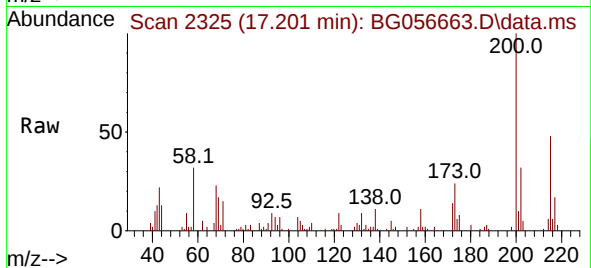
#69
 Atrazine
 Concen: 19.207 ng
 RT: 17.201 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG056663.D
 Acq: 17 Feb 2023 19:50

Instrument :

BNA_G

ClientSampleId :

COMP-277-281MS

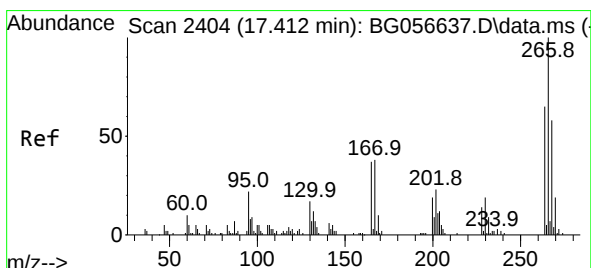
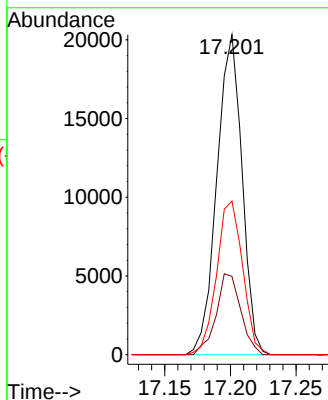
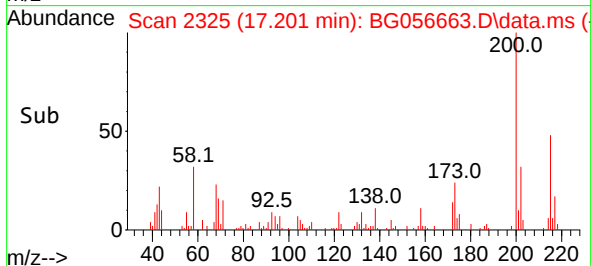


Tgt Ion:200 Resp: 27090
 Ion Ratio Lower Upper
 200 100
 173 24.5 4.4 44.4
 215 48.0 29.6 69.6

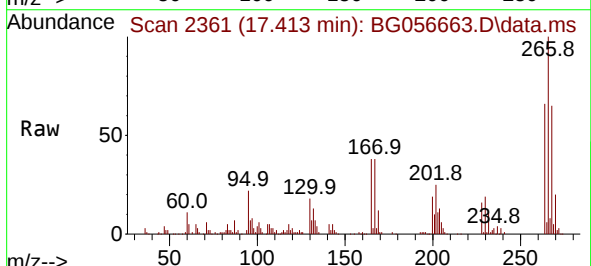
Manual Integrations

APPROVED

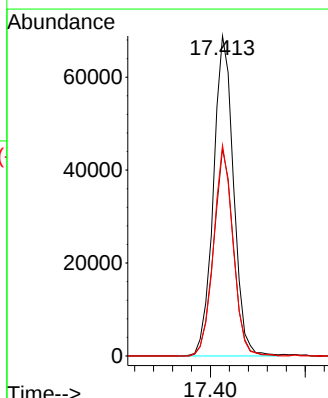
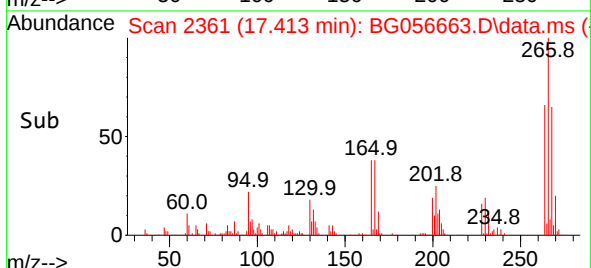
Reviewed By :Yogesh Patel 02/18/2023
 Supervised By :mohammad ahmed 02/20/2023

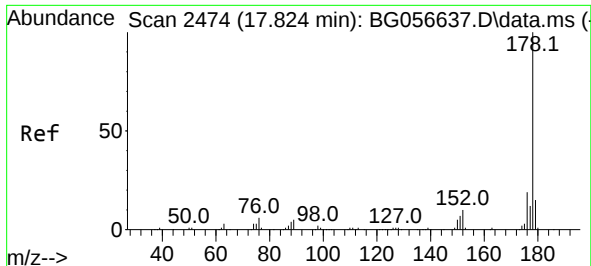


#70
 Pentachlorophenol
 Concen: 92.709 ng
 RT: 17.413 min Scan# 2361
 Delta R.T. 0.000 min
 Lab File: BG056663.D
 Acq: 17 Feb 2023 19:50



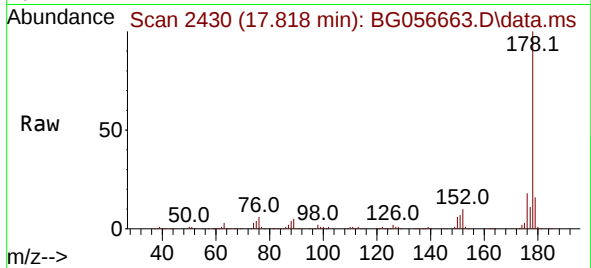
Tgt Ion:266 Resp: 101398
 Ion Ratio Lower Upper
 266 100
 268 64.7 46.7 70.1
 264 65.9 51.8 77.6





#71
Phenanthrene
Concen: 48.482 ng
RT: 17.818 min Scan# 2443
Delta R.T. -0.006 min
Lab File: BG056663.D
Acq: 17 Feb 2023 19:50

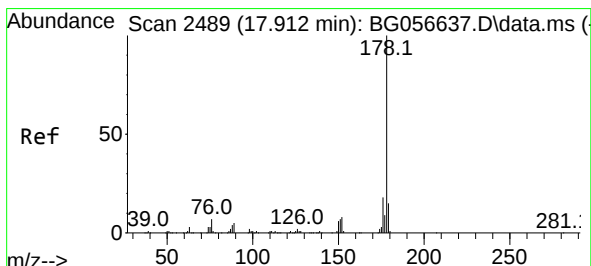
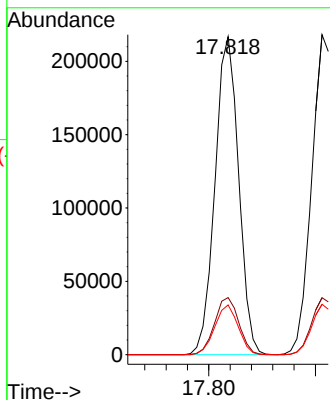
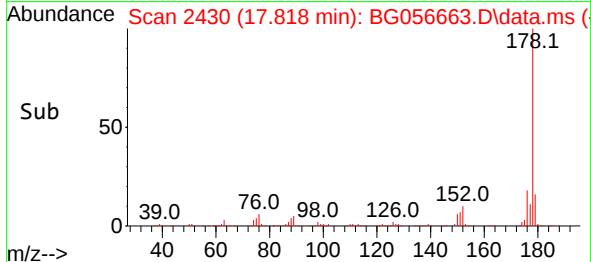
Instrument :
BNA_G
ClientSampleId :
COMP-277-281MS



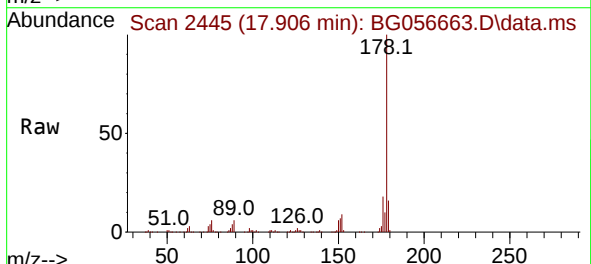
Tgt Ion:178 Resp: 333024
Ion Ratio Lower Upper
178 100
176 17.9 15.4 23.2
179 15.6 12.2 18.4

Manual Integrations
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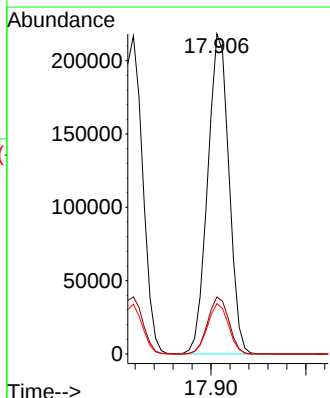
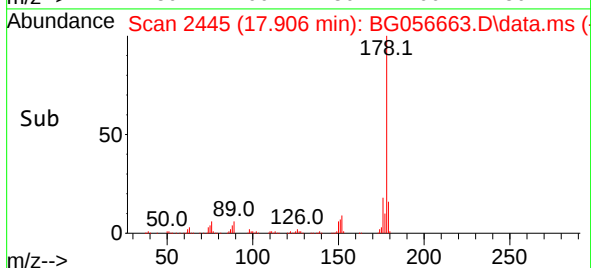
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023

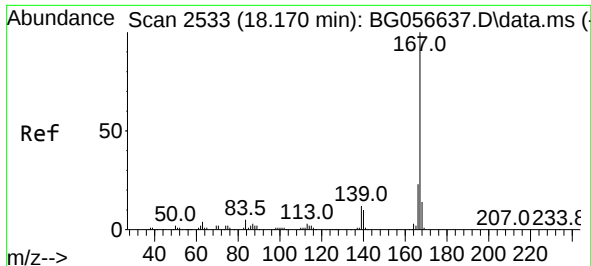


#72
Anthracene
Concen: 48.284 ng
RT: 17.906 min Scan# 2445
Delta R.T. -0.006 min
Lab File: BG056663.D
Acq: 17 Feb 2023 19:50



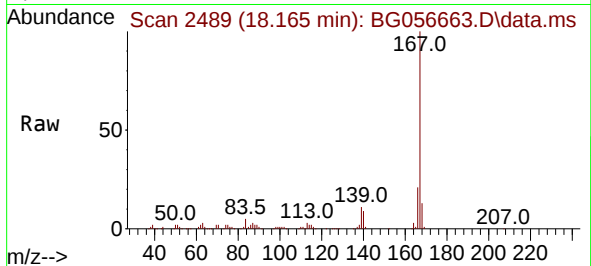
Tgt Ion:178 Resp: 339372
Ion Ratio Lower Upper
178 100
176 17.8 14.3 21.5
179 15.7 12.2 18.4





#73
 Carbazole
 Concen: 39.646 ng
 RT: 18.165 min Scan# 2489
 Delta R.T. -0.006 min
 Lab File: BG056663.D
 Acq: 17 Feb 2023 19:50

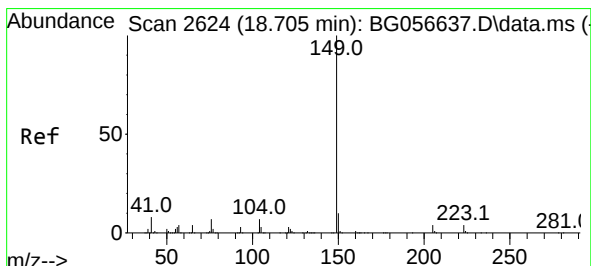
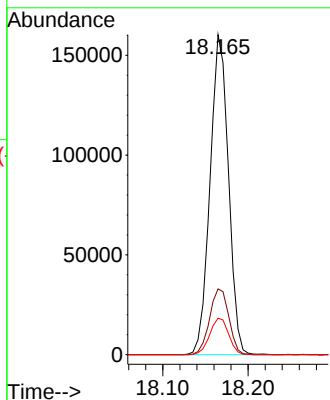
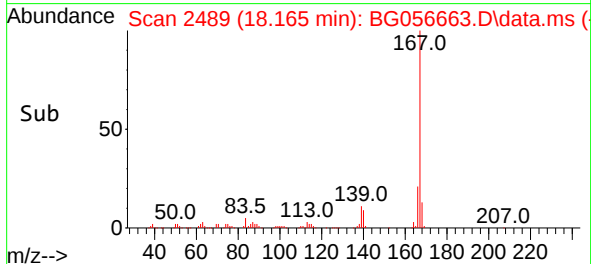
Instrument :
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 ClientSampleId :
 COMP-277-281MS



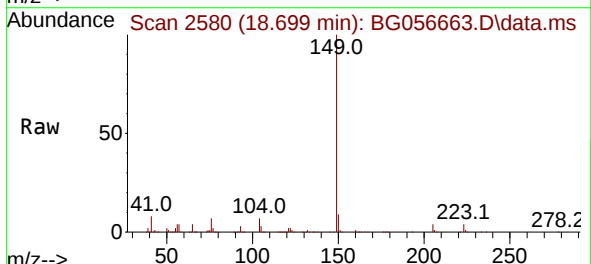
Tgt Ion:167 Resp: 24021
 Ion Ratio Lower Upper
 167 100
 166 20.6 18.1 27.1
 139 11.4 9.4 14.0

Manual Integrations
 APPROVED

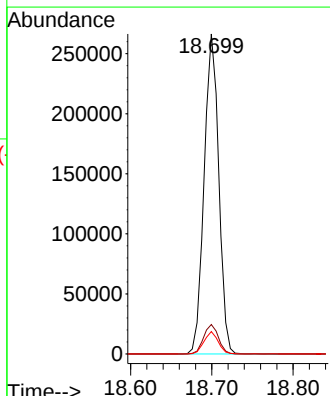
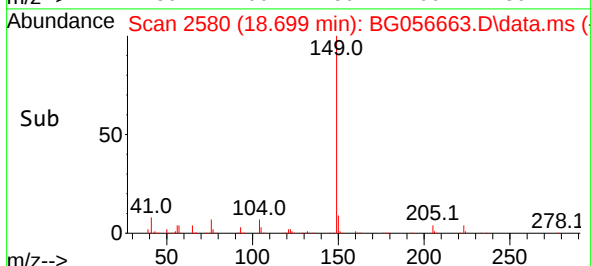
Reviewed By :Yogesh Patel 02/18/2023
 Supervised By :mohammad ahmed 02/20/2023

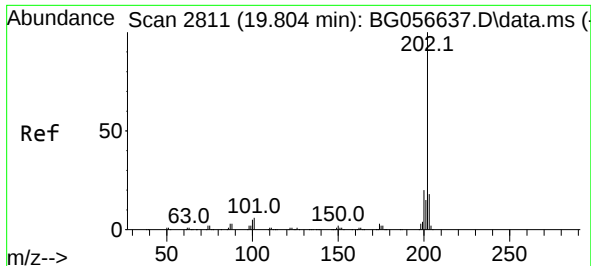


#74
 Di-n-butylphthalate
 Concen: 48.931 ng
 RT: 18.699 min Scan# 2580
 Delta R.T. -0.006 min
 Lab File: BG056663.D
 Acq: 17 Feb 2023 19:50



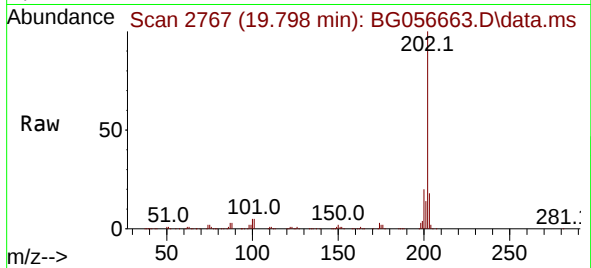
Tgt Ion:149 Resp: 331774
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.7 11.5
 104 7.0 5.4 8.0





#75
Fluoranthene
Concen: 47.889 ng
RT: 19.798 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG056663.D
Acq: 17 Feb 2023 19:50

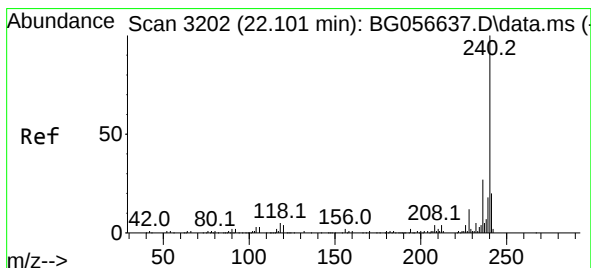
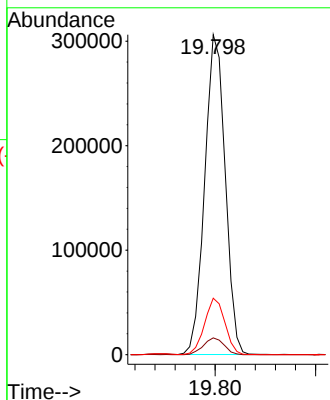
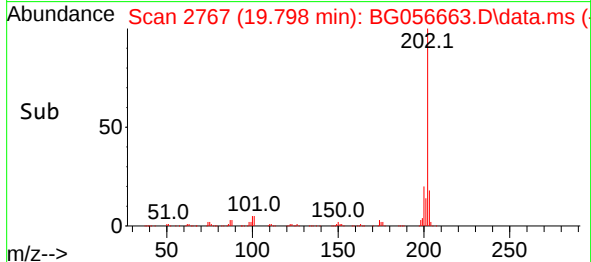
Instrument :
BNA_G
ClientSampleId :
COMP-277-281MS



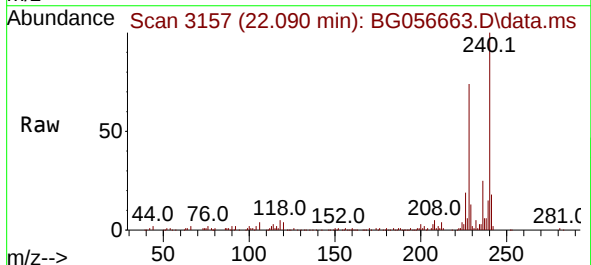
Tgt Ion:202 Resp: 434039
Ion Ratio Lower Upper
202 100
101 5.3 0.0 25.8
203 17.7 0.0 37.6

Manual Integrations
APPROVED

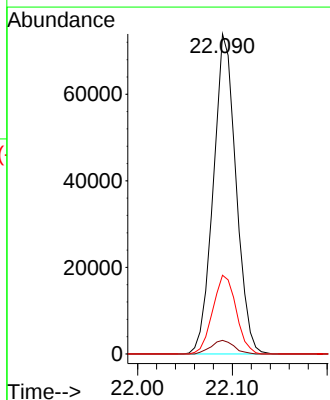
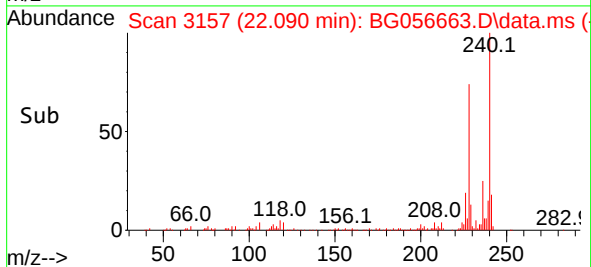
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023

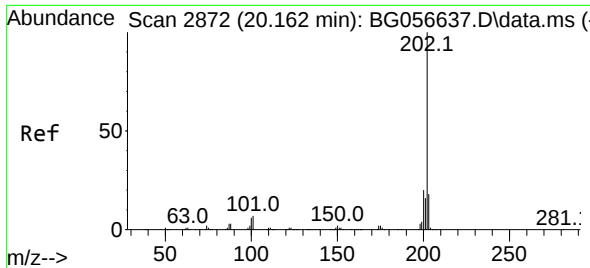


#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.090 min Scan# 3157
Delta R.T. -0.012 min
Lab File: BG056663.D
Acq: 17 Feb 2023 19:50



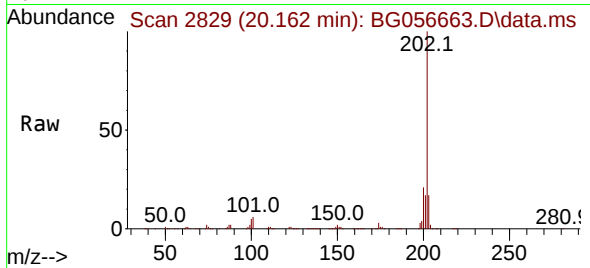
Tgt Ion:240 Resp: 122786
Ion Ratio Lower Upper
240 100
120 4.3 3.5 5.3
236 24.6 21.5 32.3





#78
 Pyrene
 Concen: 47.652 ng
 RT: 20.162 min Scan# 2872
 Delta R.T. 0.000 min
 Lab File: BG056663.D
 Acq: 17 Feb 2023 19:50

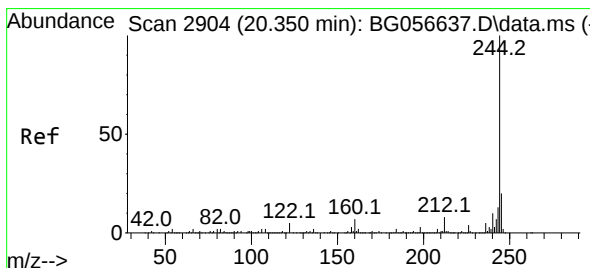
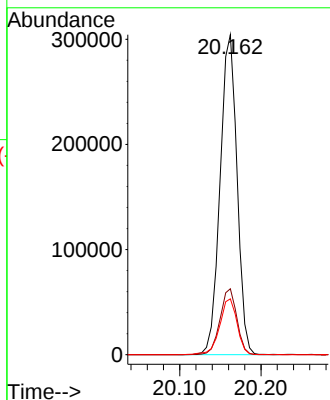
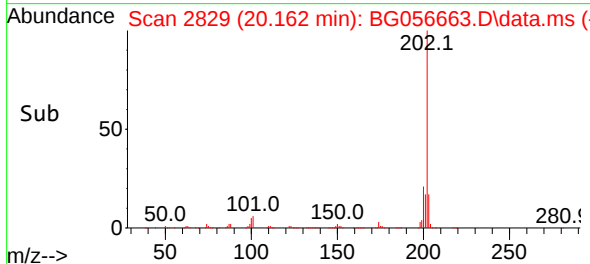
Instrument :
 BNA_G
 ClientSampleId :
 COMP-277-281MS



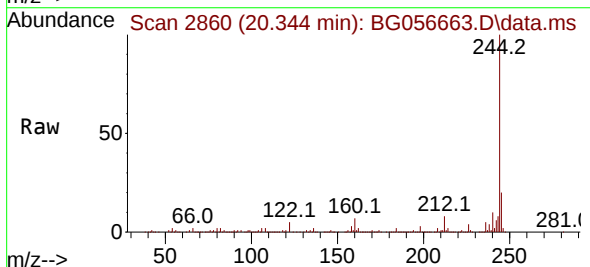
Tgt Ion:202 Resp: 44188
 Ion Ratio Lower Upper
 202 100
 200 20.6 15.8 23.8
 203 17.4 14.2 21.4

Manual Integrations
 APPROVED

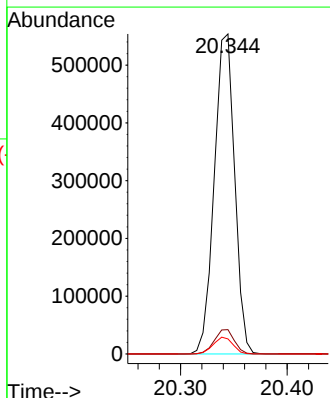
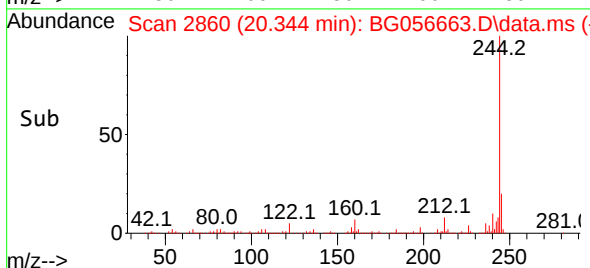
Reviewed By :Yogesh Patel 02/18/2023
 Supervised By :mohammad ahmed 02/20/2023

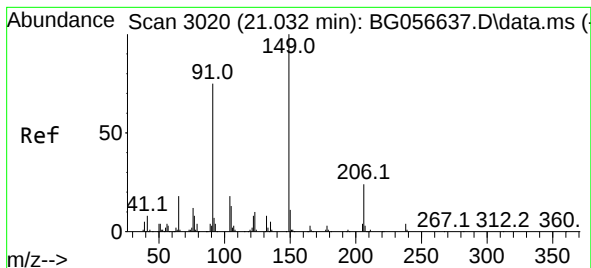


#79
 Terphenyl-d14
 Concen: 97.943 ng
 RT: 20.344 min Scan# 2860
 Delta R.T. -0.006 min
 Lab File: BG056663.D
 Acq: 17 Feb 2023 19:50



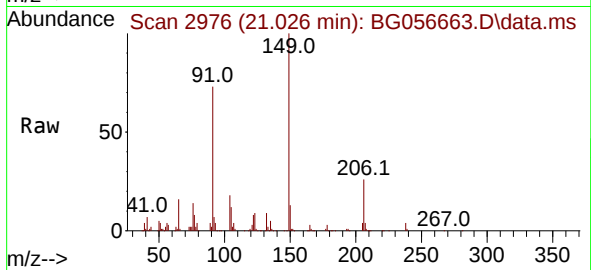
Tgt Ion:244 Resp: 735031
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.0 9.0
 122 4.7 3.8 5.8





#80
Butylbenzylphthalate
Concen: 48.132 ng
RT: 21.026 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG056663.D
Acq: 17 Feb 2023 19:50

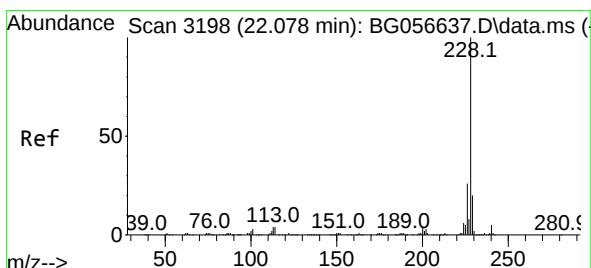
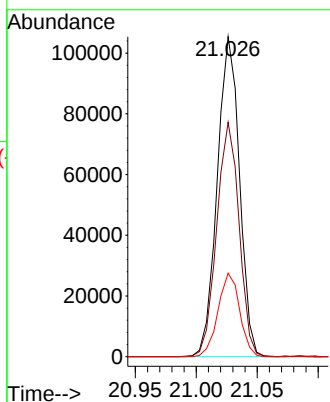
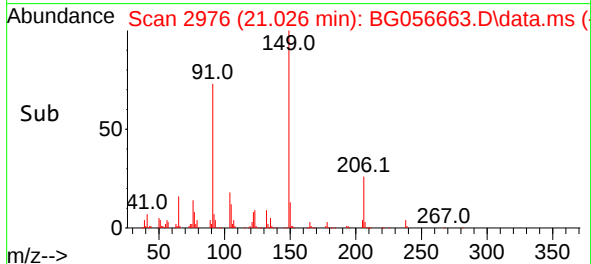
Instrument :
BNA_G
ClientSampleId :
COMP-277-281MS



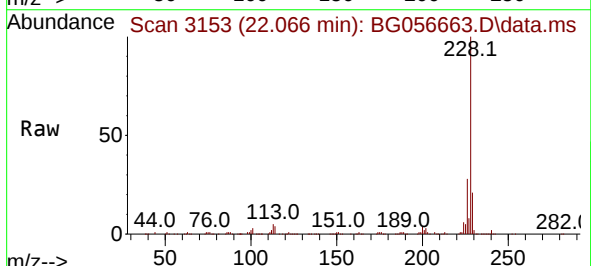
Tgt Ion:149 Resp: 134028
Ion Ratio Lower Upper
149 100
91 73.2 60.3 90.5
206 26.1 19.0 28.6

Manual Integrations
APPROVED

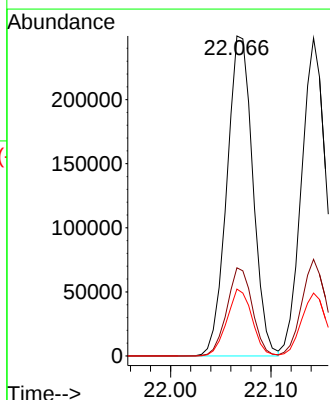
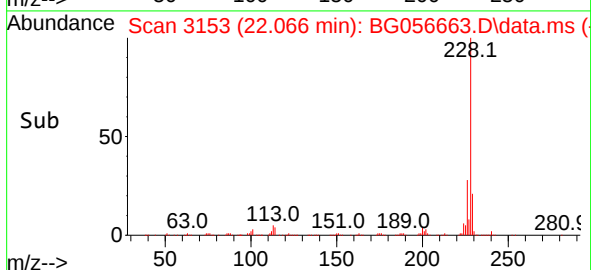
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023

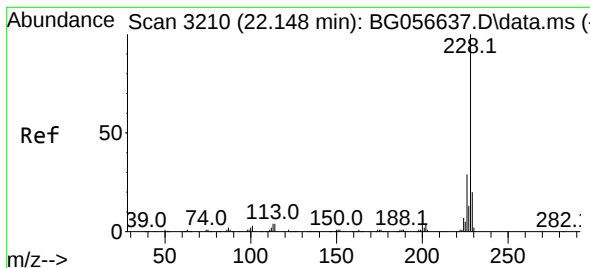


#81
Benzo(a)anthracene
Concen: 49.284 ng
RT: 22.066 min Scan# 3153
Delta R.T. -0.012 min
Lab File: BG056663.D
Acq: 17 Feb 2023 19:50



Tgt Ion:228 Resp: 450023
Ion Ratio Lower Upper
228 100
226 27.6 20.4 30.6
229 20.9 16.0 24.0





#83

Chrysene

Concen: 49.098 ng

RT: 22.142 min Scan# 3166

Delta R.T. -0.006 min

Lab File: BG056663.D

Acq: 17 Feb 2023 19:50

Instrument :

BNA_G

ClientSampleId :

COMP-277-281MS

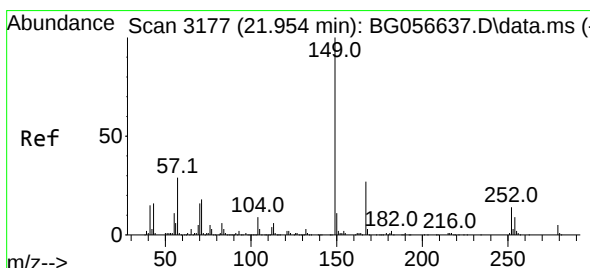
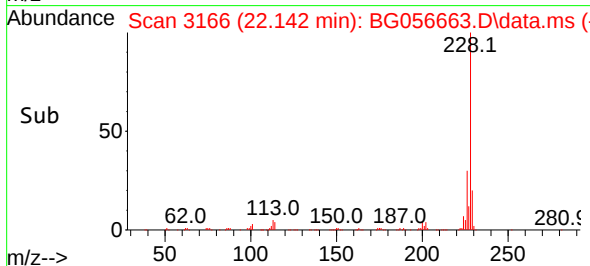
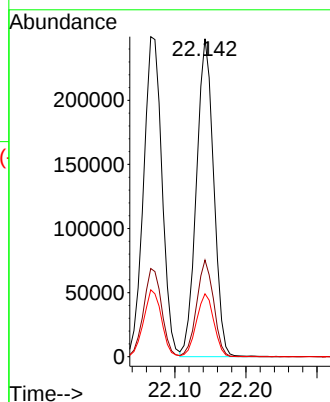
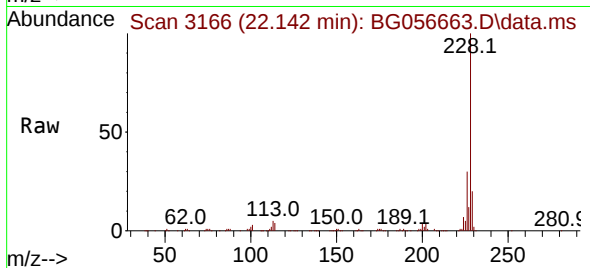
Tgt Ion:	228	Resp:	419120
Ion Ratio	Lower	Upper	
228	100		
226	30.4	23.0	34.6
229	19.8	15.8	23.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/18/2023

Supervised By :mohammad ahmed 02/20/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.032 ng

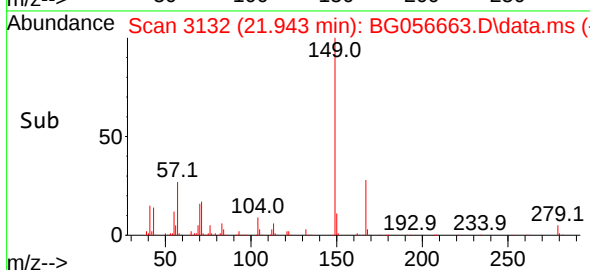
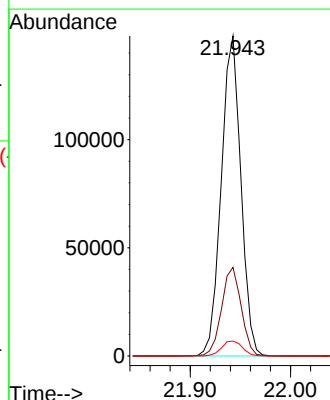
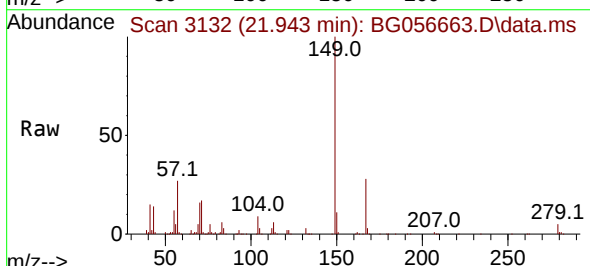
RT: 21.943 min Scan# 3132

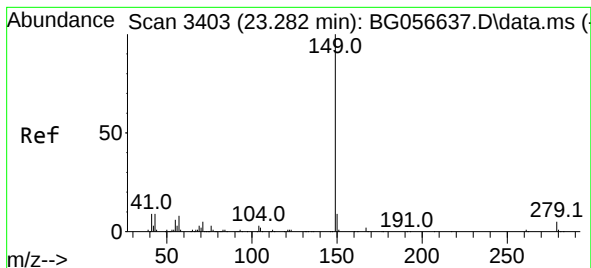
Delta R.T. -0.012 min

Lab File: BG056663.D

Acq: 17 Feb 2023 19:50

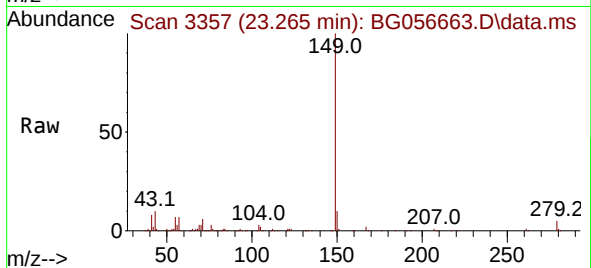
Tgt Ion:	149	Resp:	200423
Ion Ratio	Lower	Upper	
149	100		
167	27.7	21.4	32.0
279	4.7	4.1	6.1





#85
Di-n-octyl phthalate
Concen: 48.139 ng
RT: 23.265 min Scan# 31
Delta R.T. -0.017 min
Lab File: BG056663.D
Acq: 17 Feb 2023 19:50

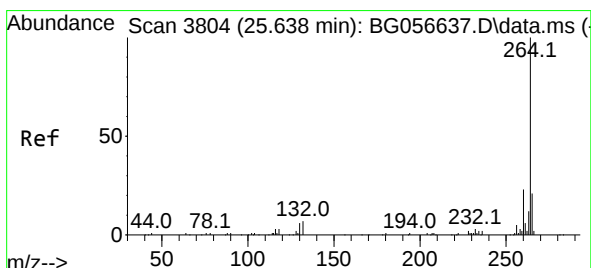
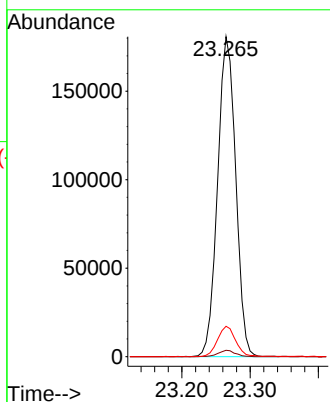
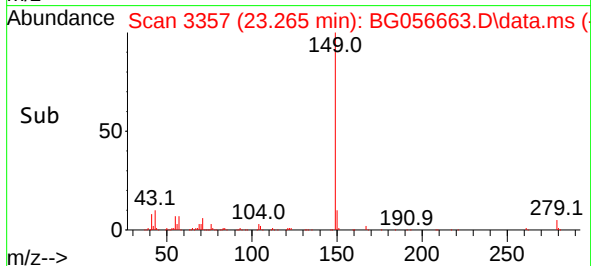
Instrument :
BNA_G
ClientSampleId :
COMP-277-281MS



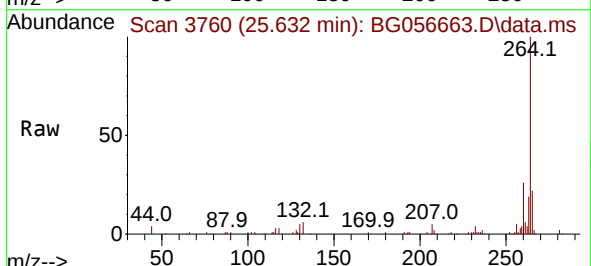
Tgt Ion:149 Resp: 333859
Ion Ratio Lower Upper
149 100
167 1.9 1.3 1.9
43 9.6 7.8 11.6

Manual Integrations
APPROVED

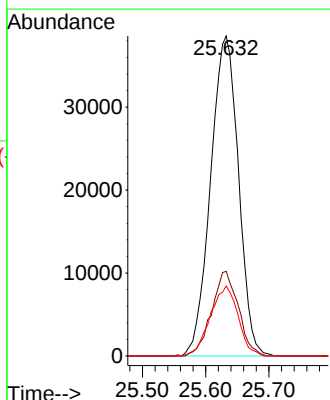
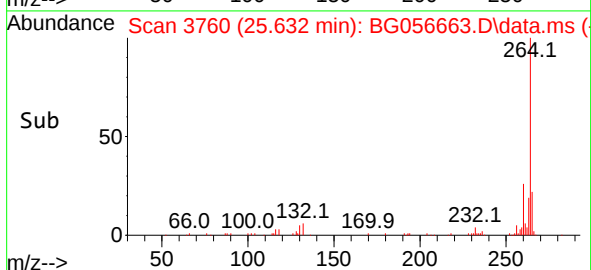
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023

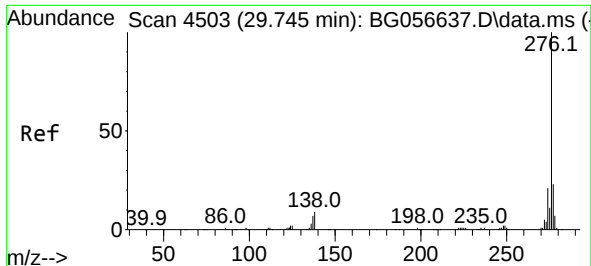


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.632 min Scan# 3760
Delta R.T. -0.006 min
Lab File: BG056663.D
Acq: 17 Feb 2023 19:50



Tgt Ion:264 Resp: 118092
Ion Ratio Lower Upper
264 100
260 26.5 18.6 27.8
265 21.8 17.0 25.4





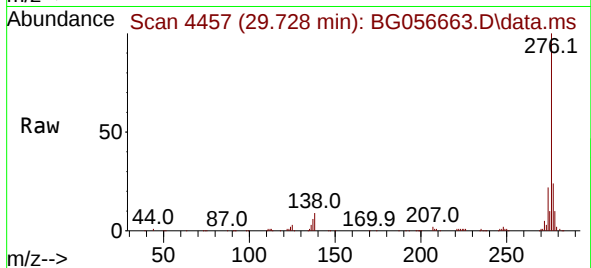
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 57.183 ng
 RT: 29.728 min Scan# 4457
 Delta R.T. -0.017 min
 Lab File: BG056663.D
 Acq: 17 Feb 2023 19:50

Instrument :

BNA_G

ClientSampleId :

COMP-277-281MS



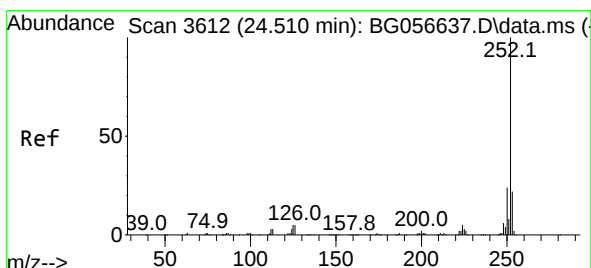
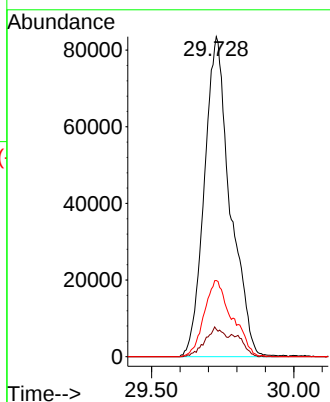
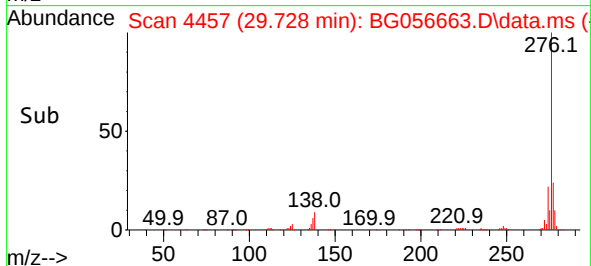
Tgt Ion:276 Resp: 52886
 Ion Ratio Lower Upper
 276 100
 138 7.1 3.8 5.8
 277 25.6 20.3 30.5

Manual Integrations

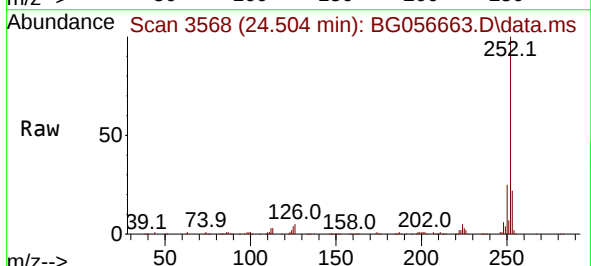
APPROVED

Reviewed By :Yogesh Patel 02/18/2023

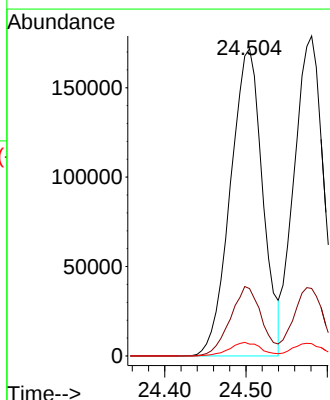
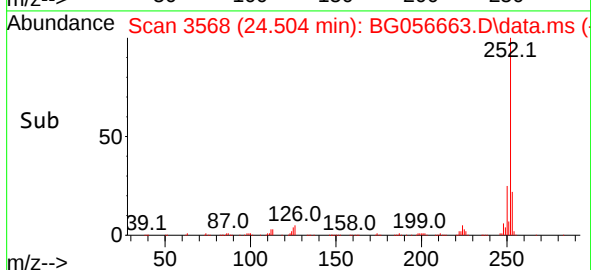
Supervised By :mohammad ahmed 02/20/2023

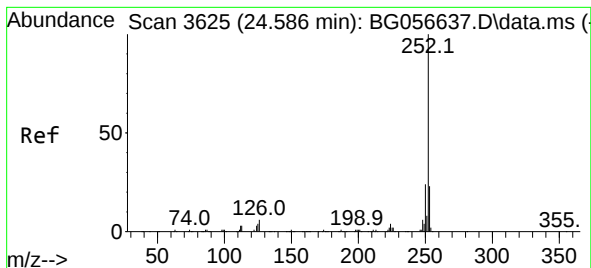


#88
 Benzo(b)fluoranthene
 Concen: 61.501 ng
 RT: 24.504 min Scan# 3568
 Delta R.T. -0.006 min
 Lab File: BG056663.D
 Acq: 17 Feb 2023 19:50



Tgt Ion:252 Resp: 474487
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.3 25.9
 125 3.9 3.7 5.5





#89

Benzo(k)fluoranthene

Concen: 59.034 ng

RT: 24.581 min Scan# 3

Delta R.T. -0.006 min

Lab File: BG056663.D

Acq: 17 Feb 2023 19:50

Instrument :

BNA_G

ClientSampleId :

COMP-277-281MS

Tgt Ion:252 Resp: 447870

Ion Ratio Lower Upper

252 100

253 21.1 18.5 27.7

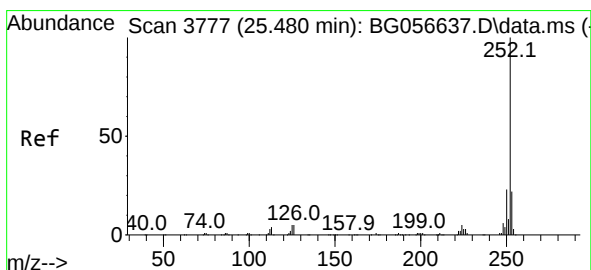
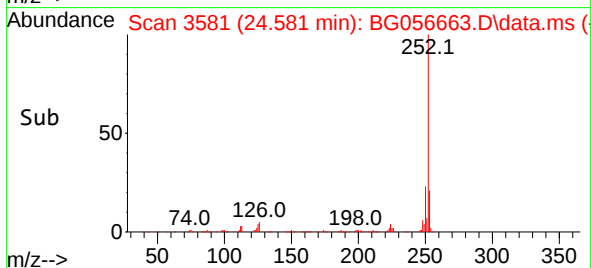
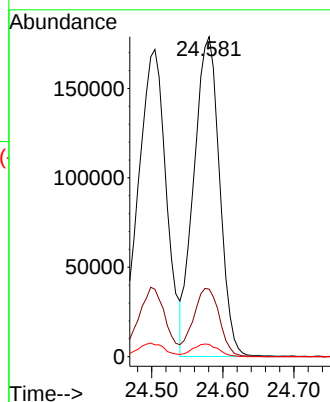
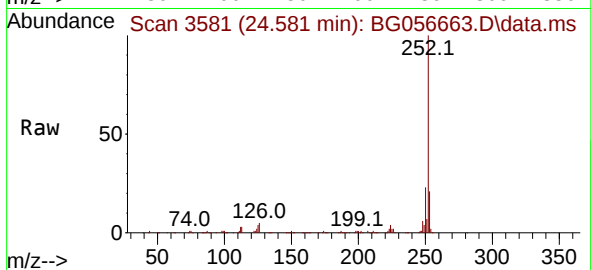
125 3.8 3.4 5.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/18/2023

Supervised By :mohammad ahmed 02/20/2023



#90

Benzo(a)pyrene

Concen: 52.647 ng

RT: 25.468 min Scan# 3732

Delta R.T. -0.012 min

Lab File: BG056663.D

Acq: 17 Feb 2023 19:50

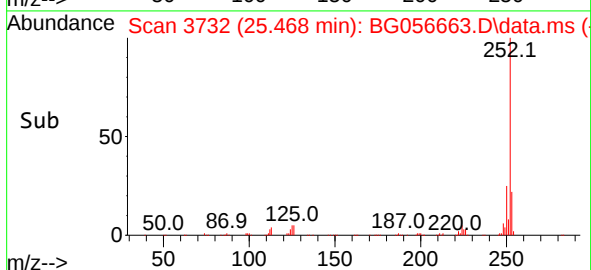
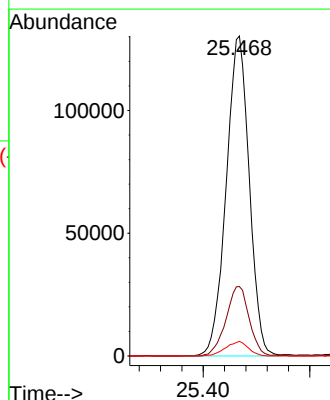
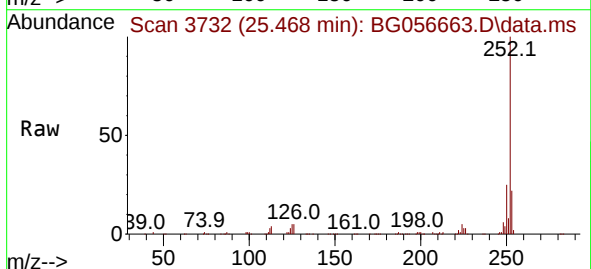
Tgt Ion:252 Resp: 390423

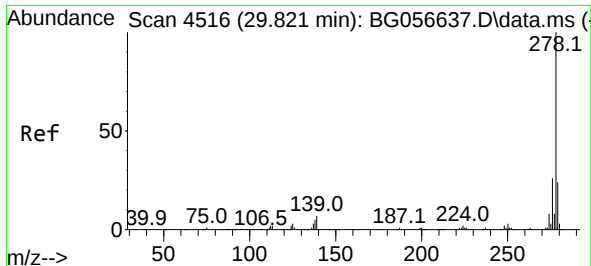
Ion Ratio Lower Upper

252 100

253 21.7 17.9 26.9

125 4.6 4.0 6.0





#91
Dibenzo(a,h)anthracene
Concen: 59.020 ng
RT: 29.810 min Scan# 4471
Delta R.T. -0.012 min
Lab File: BG056663.D
Acq: 17 Feb 2023 19:50

Instrument :

BNA_G

ClientSampleId :

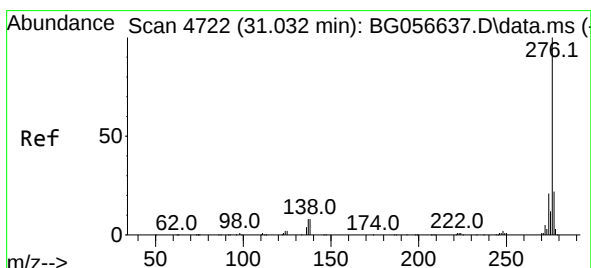
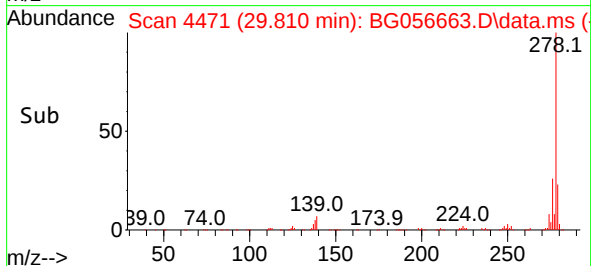
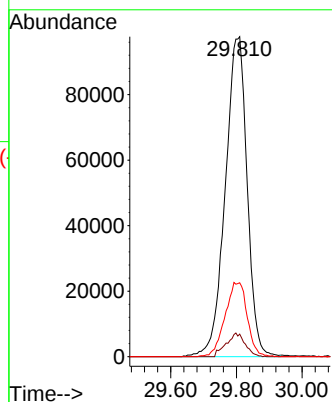
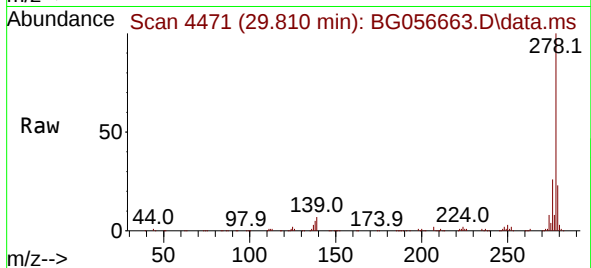
COMP-277-281MS

Tgt Ion:278 Resp: 45208
Ion Ratio Lower Upper
278 100
139 7.0 5.8 8.8
279 23.1 19.6 29.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023



#92
Benzo(g,h,i)perylene
Concen: 54.564 ng
RT: 31.014 min Scan# 4676
Delta R.T. -0.017 min
Lab File: BG056663.D
Acq: 17 Feb 2023 19:50

Tgt Ion:276 Resp: 408395
Ion Ratio Lower Upper
276 100
277 23.9 17.5 26.3
138 8.3 6.4 9.6

