

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062923\
 Data File : BG057913.D
 Acq On : 29 Jun 2023 20:57
 Operator : CG/JU
 Sample : 03429-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-COMP-0627MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/30/2023
 Supervised By :mohammad ahmed 07/07/2023

Quant Time: Jun 30 03:44:47 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG062723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 01:12:33 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.911	152	47530	20.000	ng	-0.02
21) Naphthalene-d8	10.714	136	204779	20.000	ng	-0.01
39) Acenaphthene-d10	14.550	164	146245	20.000	ng	0.00
64) Phenanthrene-d10	17.294	188	343723	20.000	ng	0.00
76) Chrysene-d12	21.548	240	283308	20.000	ng	0.00
86) Perylene-d12	24.691	264	357297	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.490	112	374906	120.683	ng	0.00
7) Phenol-d6	7.083	99	526626	113.365	ng	0.00
23) Nitrobenzene-d5	9.074	82	303816	72.709	ng	-0.01
42) 2,4,6-Tribromophenol	16.043	330	247303	100.680	ng	0.00
45) 2-Fluorobiphenyl	13.175	172	655985	68.451	ng	0.00
79) Terphenyl-d14	19.909	244	1066721	68.644	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.387	88	53594	37.639	ng	96
3) Pyridine	3.781	79	138797	33.779	ng	93
4) n-Nitrosodimethylamine	3.698	42	72565	42.846	ng	96
6) Aniline	7.235	93	189208	32.604	ng	97
8) 2-Chlorophenol	7.476	128	160470	51.456	ng	98
9) Benzaldehyde	7.047	77	123956	55.260	ng	97
10) Phenol	7.112	94	226630	50.204	ng	98
11) bis(2-Chloroethyl)ether	7.335	93	148771	43.714	ng	98
12) 1,3-Dichlorobenzene	7.799	146	156074	48.656	ng	99
13) 1,4-Dichlorobenzene	7.946	146	157872	48.999	ng	95
14) 1,2-Dichlorobenzene	8.264	146	154472	49.541	ng	98
15) Benzyl Alcohol	8.152	79	152587	44.583	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.446	45	241643	42.641	ng	98
17) 2-Methylphenol	8.358	107	154510	46.169	ng	97
18) Hexachloroethane	8.998	117	56009	49.887	ng	99
19) n-Nitroso-di-n-propyla...	8.716	70	122219	39.319	ng	96
20) 3+4-Methylphenols	8.687	107	215127	46.138	ng	98
22) Acetophenone	8.734	105	243569	42.738	ng	# 99
24) Nitrobenzene	9.115	77	181720	43.327	ng	97
25) Isophorone	9.638	82	356354	39.499	ng	98
26) 2-Nitrophenol	9.826	139	86289	50.490	ng	95
27) 2,4-Dimethylphenol	9.891	122	162102	49.195	ng	97
28) bis(2-Chloroethoxy)met...	10.120	93	206857	42.666	ng	99
29) 2,4-Dichlorophenol	10.367	162	166249	51.447	ng	98
30) 1,2,4-Trichlorobenzene	10.578	180	165548	47.586	ng	98
31) Naphthalene	10.766	128	488351	44.675	ng	98
32) Benzoic acid	10.038	122	116529	45.215	ng	92
33) 4-Chloroaniline	10.872	127	151859	29.527	ng	97
34) Hexachlorobutadiene	11.048	225	98626	45.964	ng	98
35) Caprolactam	11.665	113	57000m	40.700	ng	
36) 4-Chloro-3-methylphenol	12.006	107	204912	47.763	ng	99
37) 2-Methylnaphthalene	12.376	142	343506	42.630	ng	98
38) 1-Methylnaphthalene	12.594	142	326205	42.842	ng	99
40) 1,2,4,5-Tetrachloroben...	12.741	216	190476	46.554	ng	99
41) Hexachlorocyclopentadiene	12.723	237	177367	80.639	ng	99
43) 2,4,6-Trichlorophenol	12.982	196	151233	50.144	ng	98

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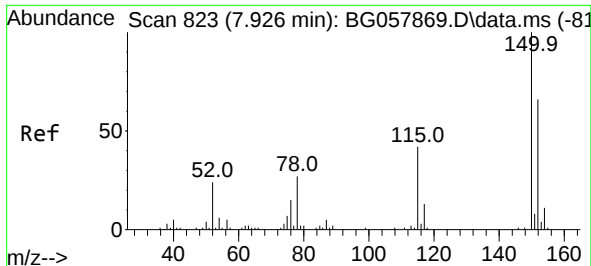
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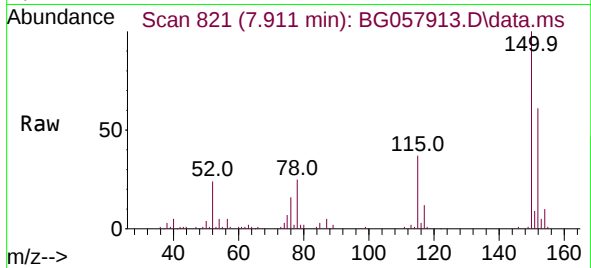
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.058	196	169018	47.085	ng	100
46) 1,1'-Biphenyl	13.387	154	449611	45.136	ng	98
47) 2-Chloronaphthalene	13.428	162	362787	47.424	ng	99
48) 2-Nitroaniline	13.634	65	140245	46.011	ng	90
49) Acenaphthylene	14.274	152	598763	44.631	ng	99
50) Dimethylphthalate	14.010	163	466777	40.270	ng	99
51) 2,6-Dinitrotoluene	14.127	165	107955	44.856	ng	99
52) Acenaphthene	14.615	154	346842	44.256	ng	98
53) 3-Nitroaniline	14.456	138	98725	36.084	ng	98
54) 2,4-Dinitrophenol	14.662	184	77001	57.912	ng	97
55) Dibenzofuran	14.950	168	583041	43.372	ng	99
56) 4-Nitrophenol	14.774	139	202247	90.163	ng	99
57) 2,4-Dinitrotoluene	14.915	165	153661	44.002	ng	95
58) Fluorene	15.596	166	464199	42.784	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.173	232	148062	45.501	ng	99
60) Diethylphthalate	15.373	149	481562	39.413	ng	100
61) 4-Chlorophenyl-phenylether	15.590	204	248597	42.718	ng	99
62) 4-Nitroaniline	15.625	138	110987	38.672	ng	97
63) Azobenzene	15.884	77	519738	44.482	ng	99
65) 4,6-Dinitro-2-methylphthalate	15.672	198	69579	37.617	ng	97
66) n-Nitrosodiphenylamine	15.808	169	414248	47.224	ng	99
67) 4-Bromophenyl-phenylether	16.483	248	169032	46.587	ng	98
68) Hexachlorobenzene	16.601	284	185607	48.443	ng	97
69) Atrazine	16.754	200	165297	50.741	ng	97
70) Pentachlorophenol	16.947	266	238584	81.425	ng	99
71) Phenanthrene	17.335	178	761551	46.155	ng	99
72) Anthracene	17.429	178	766812	45.061	ng	99
73) Carbazole	17.700	167	708629	43.796	ng	100
74) Di-n-butylphthalate	18.258	149	839371	41.972	ng	100
75) Fluoranthene	19.351	202	911500	43.851	ng	99
77) Benzidine	19.533	184	468604	70.502	ng	99
78) Pyrene	19.709	202	926596	45.805	ng	100
80) Butylbenzylphthalate	20.596	149	370846	45.209	ng	97
81) Benzo(a)anthracene	21.530	228	902166	46.015	ng	99
82) 3,3'-Dichlorobenzidine	21.448	252	276055	39.571	ng	99
83) Chrysene	21.595	228	840900	45.312	ng	100
84) Bis(2-ethylhexyl)phthalate	21.436	149	534228	45.870	ng	99
85) Di-n-octyl phthalate	22.623	149	948585	46.155	ng	98
87) Indeno(1,2,3-cd)pyrene	28.287	276	1140091	48.167	ng	# 94
88) Benzo(b)fluoranthene	23.698	252	961351	49.331	ng	99
89) Benzo(k)fluoranthene	23.763	252	927905	47.112	ng	99
90) Benzo(a)pyrene	24.550	252	858428	44.468	ng	99
91) Dibenzo(a,h)anthracene	28.352	278	920870	46.901	ng	99
92) Benzo(g,h,i)perylene	29.415	276	945212	48.440	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.911 min Scan# 81
Delta R.T. -0.015 min
Lab File: BG057913.D
Acq: 29 Jun 2023 20:57

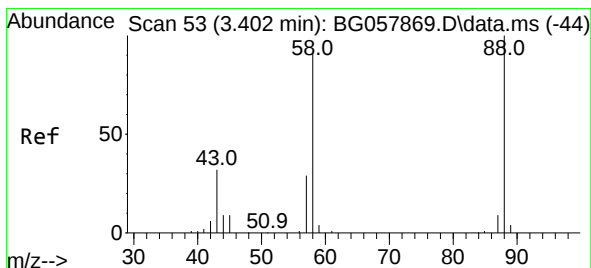
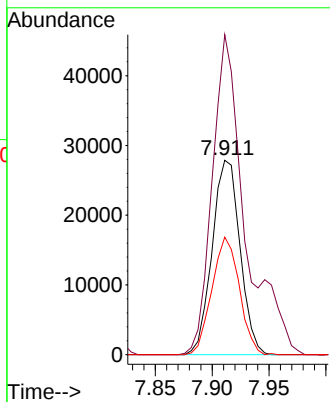
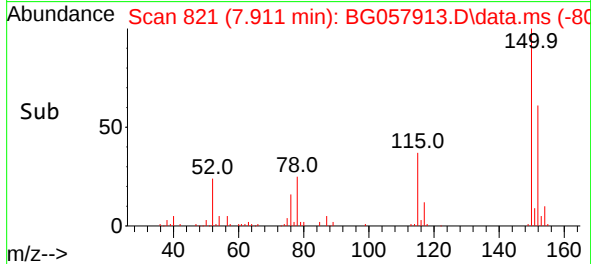
Instrument :
BNA_G
ClientSampleId :
SB-COMP-0627MSD



Tgt Ion:152 Resp: 47530
Ion Ratio Lower Upper
152 100
150 164.6 122.0 183.0
115 60.5 50.7 76.1

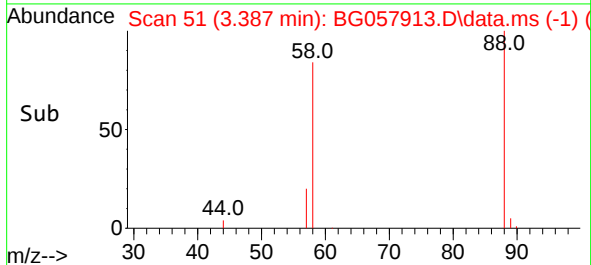
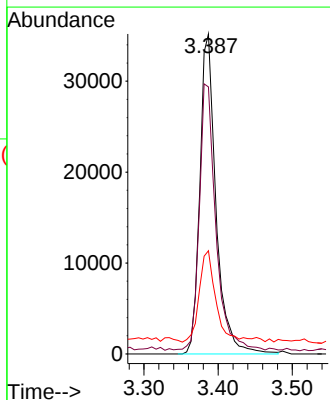
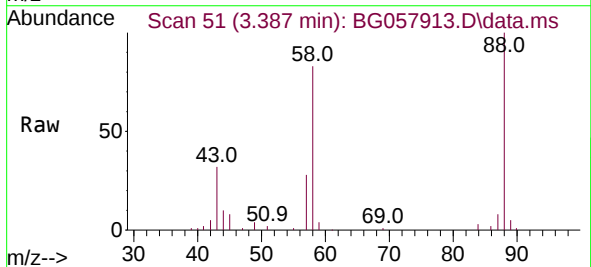
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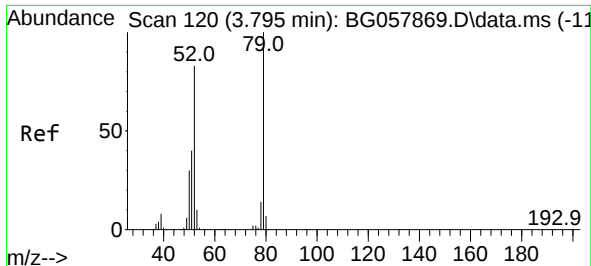
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 07/07/2023



#2
1,4-Dioxane
Concen: 37.639 ng
RT: 3.387 min Scan# 51
Delta R.T. -0.015 min
Lab File: BG057913.D
Acq: 29 Jun 2023 20:57

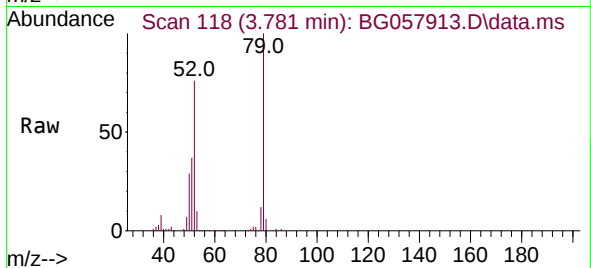
Tgt Ion: 88 Resp: 53594
Ion Ratio Lower Upper
88 100
58 84.2 70.7 106.1
43 30.2 22.9 34.3





#3
Pyridine
Concen: 33.779 ng
RT: 3.781 min Scan# 11
Delta R.T. -0.015 min
Lab File: BG057913.D
Acq: 29 Jun 2023 20:57

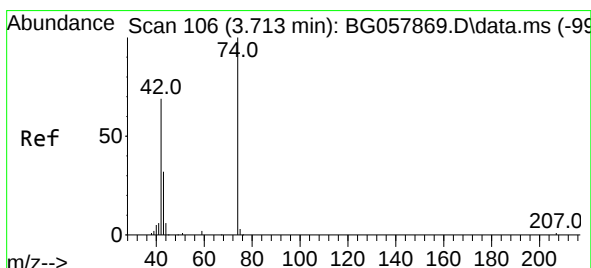
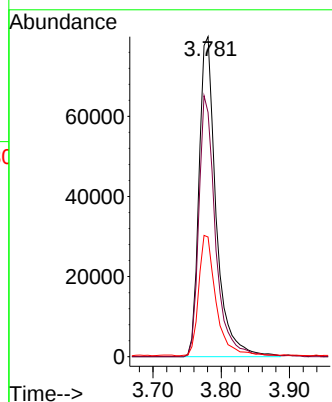
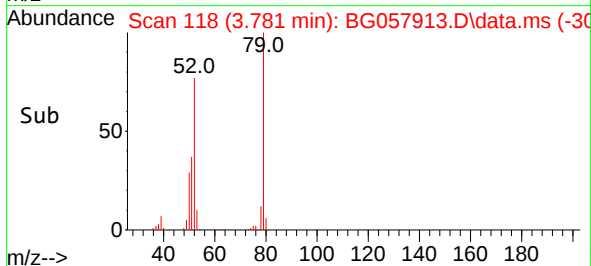
Instrument :
BNA_G
ClientSampleId :
SB-COMP-0627MSD



Tgt Ion: 79 Resp: 13879
Ion Ratio Lower Upper
79 100
52 76.4 66.6 99.8
51 37.4 32.2 48.2

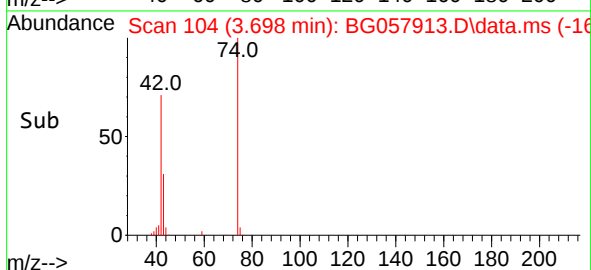
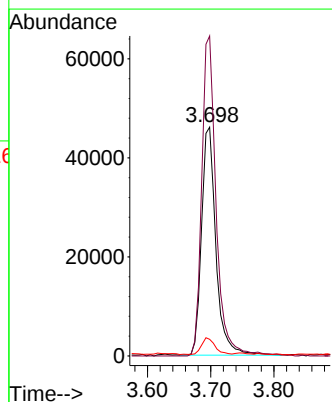
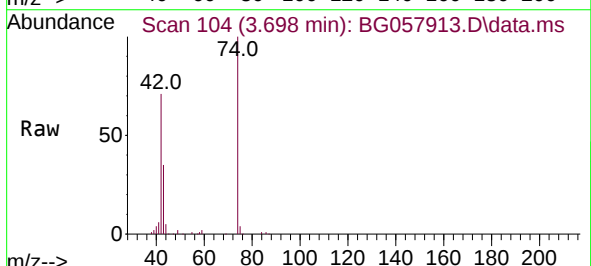
Manual Integrations
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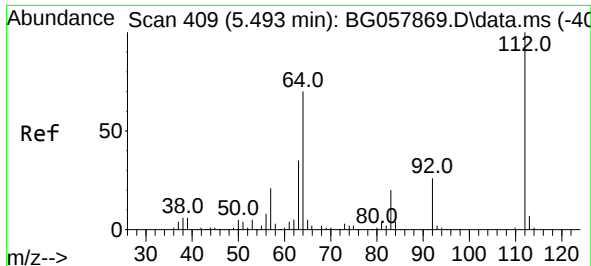
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 07/07/2023



#4
n-Nitrosodimethylamine
Concen: 42.846 ng
RT: 3.698 min Scan# 104
Delta R.T. -0.015 min
Lab File: BG057913.D
Acq: 29 Jun 2023 20:57

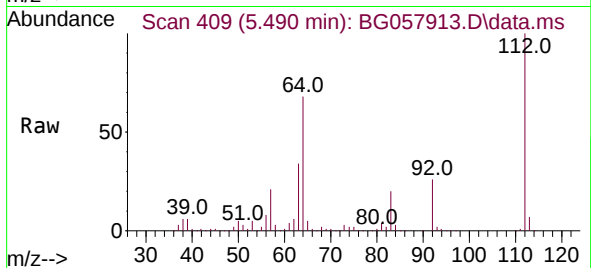
Tgt Ion: 42 Resp: 72565
Ion Ratio Lower Upper
42 100
74 139.9 116.2 174.2
44 7.3 7.3 10.9





#5
2-Fluorophenol
Concen: 120.683 ng
RT: 5.490 min Scan# 409
Delta R.T. -0.003 min
Lab File: BG057913.D
Acq: 29 Jun 2023 20:57

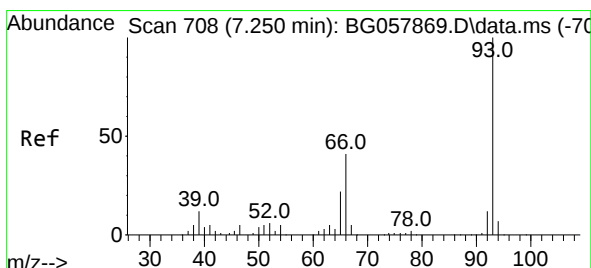
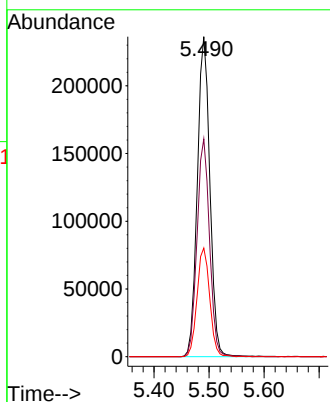
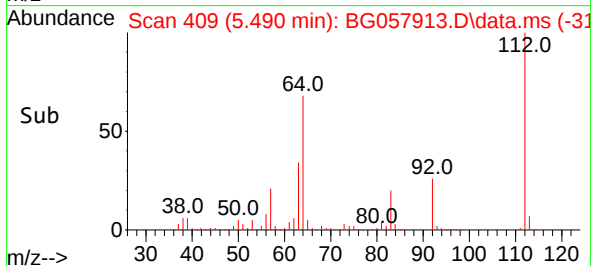
Instrument :
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ClientSampleId :
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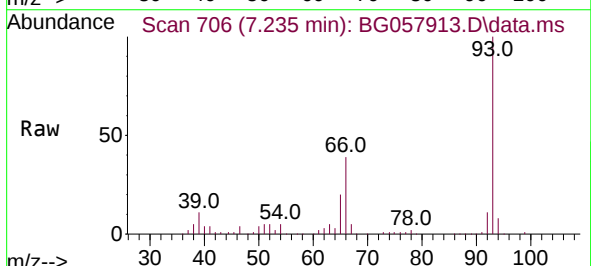
Tgt Ion:112 Resp: 374900
Ion Ratio Lower Upper
112 100
64 68.0 55.8 83.6
63 33.9 27.9 41.9

Manual Integrations
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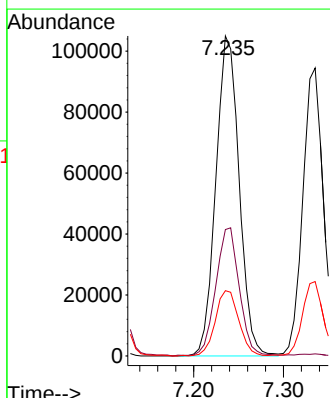
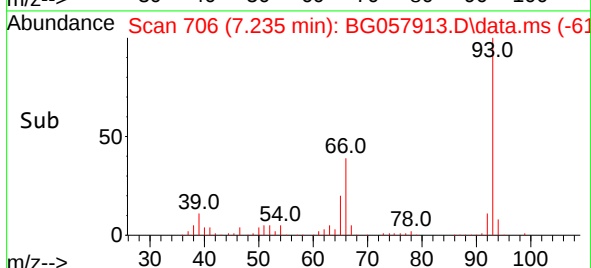
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 07/07/2023

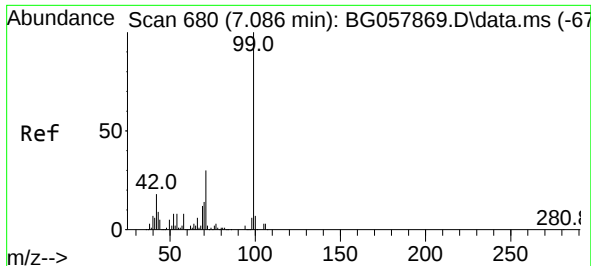


#6
Aniline
Concen: 32.604 ng
RT: 7.235 min Scan# 706
Delta R.T. -0.015 min
Lab File: BG057913.D
Acq: 29 Jun 2023 20:57



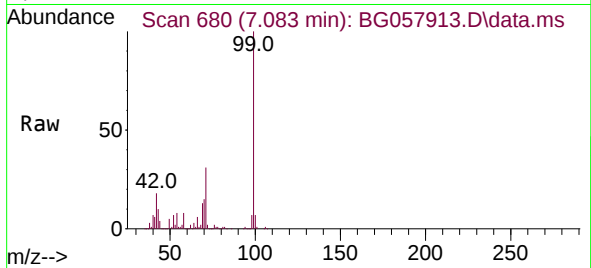
Tgt Ion: 93 Resp: 189208
Ion Ratio Lower Upper
93 100
66 39.5 32.8 49.2
65 20.4 17.7 26.5





#7
Phenol-d6
Concen: 113.365 ng
RT: 7.083 min Scan# 61
Delta R.T. -0.003 min
Lab File: BG057913.D
Acq: 29 Jun 2023 20:57

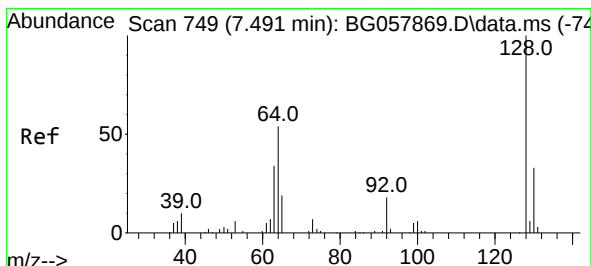
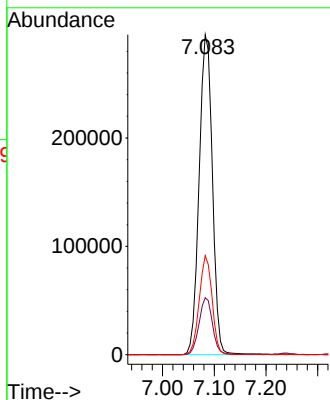
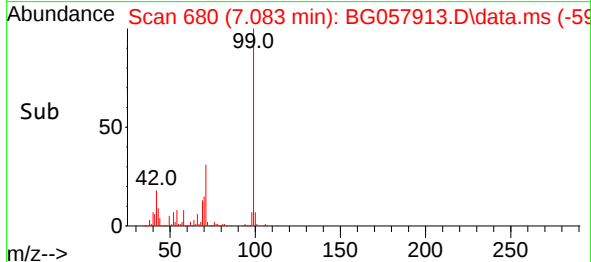
Instrument :
BNA_G
ClientSampleId :
SB-COMP-0627MSD



Tgt Ion: 99 Resp: 526620
Ion Ratio Lower Upper
99 100
42 17.8 14.2 21.4
71 31.0 23.9 35.9

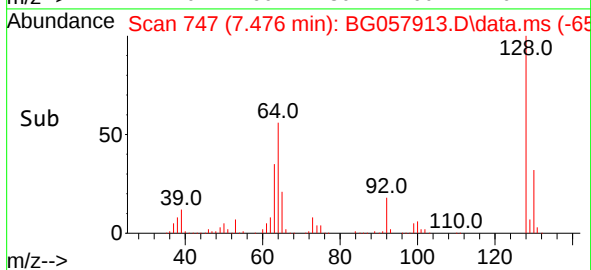
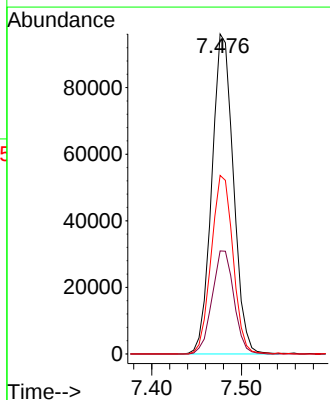
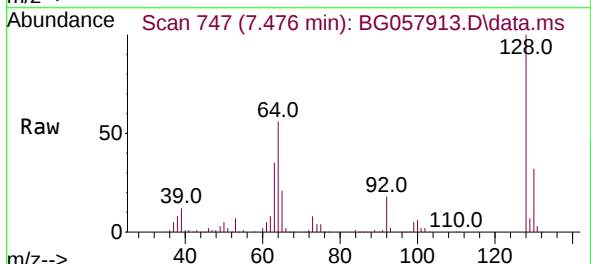
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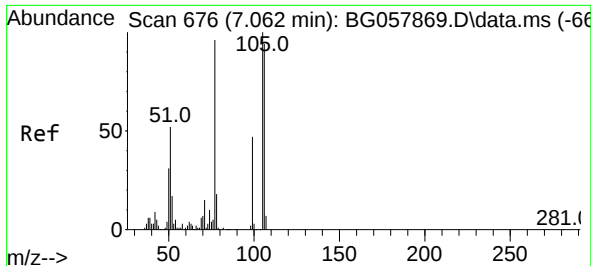
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 07/07/2023



#8
2-Chlorophenol
Concen: 51.456 ng
RT: 7.476 min Scan# 747
Delta R.T. -0.015 min
Lab File: BG057913.D
Acq: 29 Jun 2023 20:57

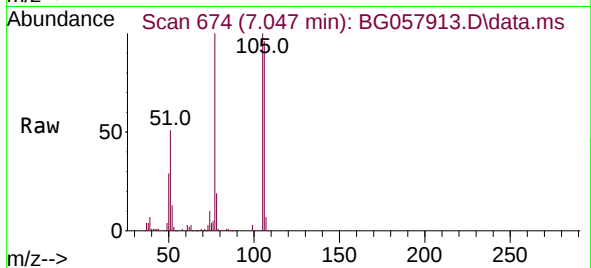
Tgt Ion:128 Resp: 160470
Ion Ratio Lower Upper
128 100
130 32.2 12.9 52.9
64 55.8 37.1 77.1





#9
Benzaldehyde
Concen: 55.260 ng
RT: 7.047 min Scan# 61
Delta R.T. -0.015 min
Lab File: BG057913.D
Acq: 29 Jun 2023 20:57

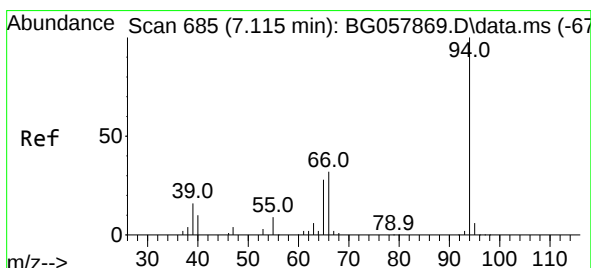
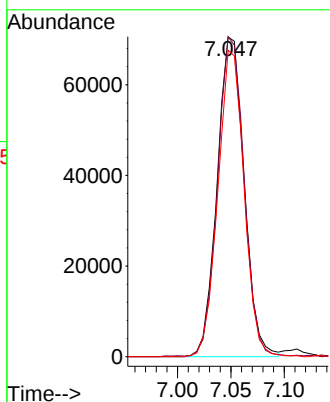
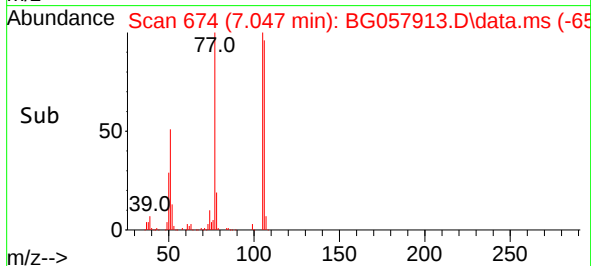
Instrument :
BNA_G
ClientSampleId :
SB-COMP-0627MSD



Tgt Ion: 77 Resp: 123950
Ion Ratio Lower Upper
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105 100.1 83.7 123.7
106 95.8 77.4 117.4

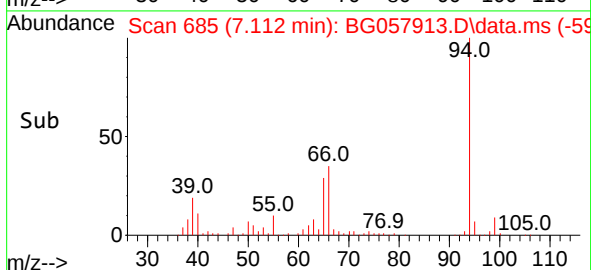
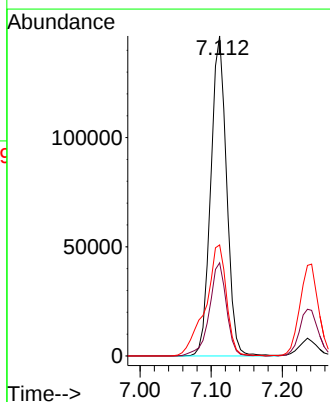
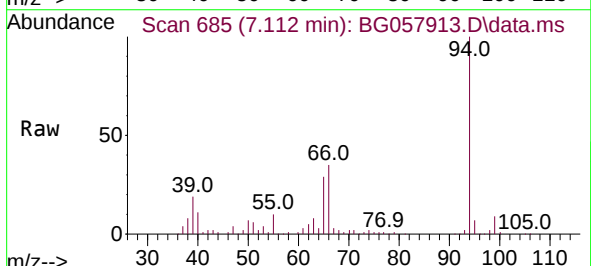
Manual Integrations
APPROVED

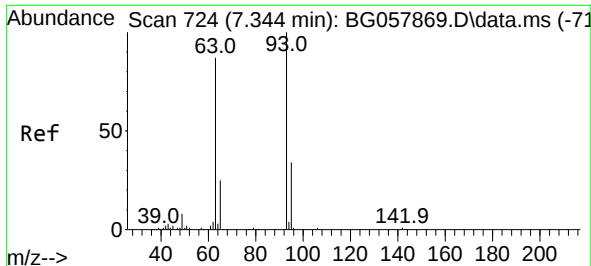
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 07/07/2023



#10
Phenol
Concen: 50.204 ng
RT: 7.112 min Scan# 685
Delta R.T. -0.003 min
Lab File: BG057913.D
Acq: 29 Jun 2023 20:57

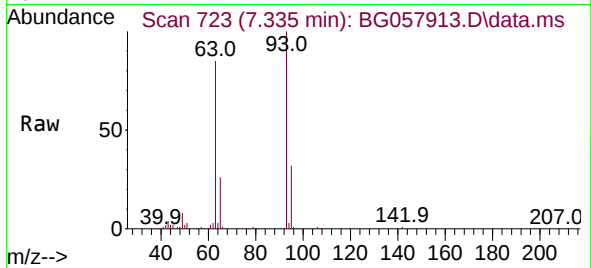
Tgt Ion: 94 Resp: 226630
Ion Ratio Lower Upper
94 100
65 29.1 7.8 47.8
66 34.7 13.6 53.6





#11
bis(2-Chloroethyl)ether
Concen: 43.714 ng
RT: 7.335 min Scan# 71
Delta R.T. -0.009 min
Lab File: BG057913.D
Acq: 29 Jun 2023 20:57

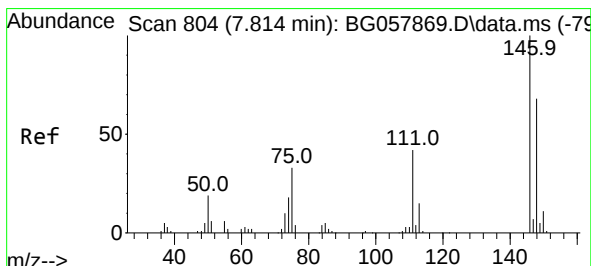
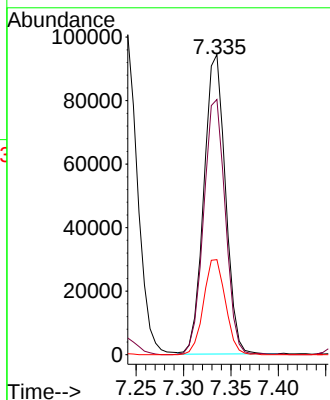
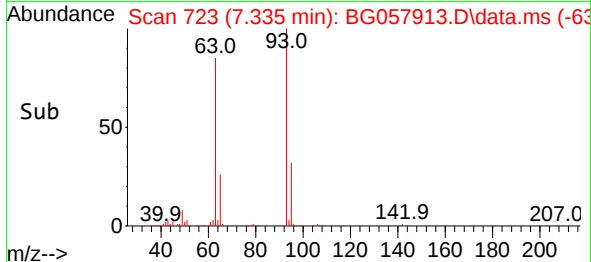
Instrument :
BNA_G
ClientSampleId :
SB-COMP-0627MSD



Tgt Ion: 93 Resp: 14877
Ion Ratio Lower Upper
93 100
63 85.0 66.9 106.9
95 31.7 13.6 53.6

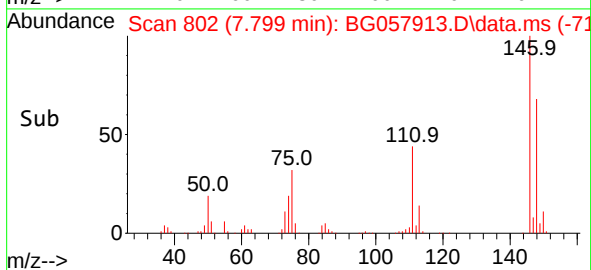
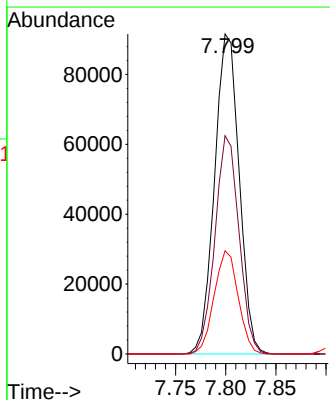
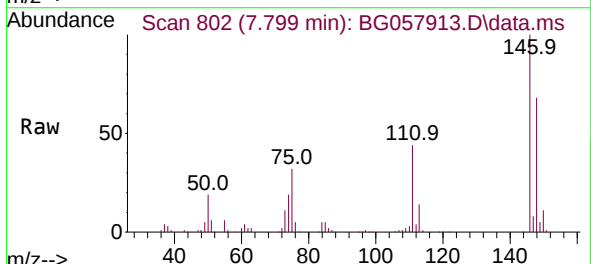
Manual Integrations
APPROVED

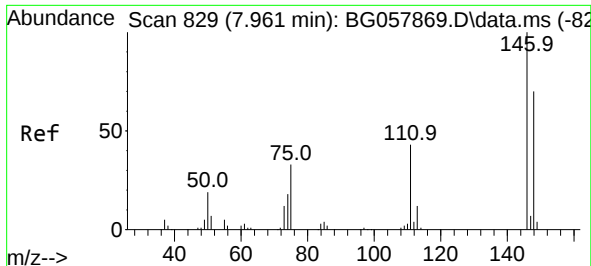
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 07/07/2023



#12
1,3-Dichlorobenzene
Concen: 48.656 ng
RT: 7.799 min Scan# 802
Delta R.T. -0.015 min
Lab File: BG057913.D
Acq: 29 Jun 2023 20:57

Tgt Ion:146 Resp: 156074
Ion Ratio Lower Upper
146 100
148 68.2 54.5 81.7
75 32.3 26.6 40.0





#13

1,4-Dichlorobenzene

Concen: 48.999 ng

RT: 7.946 min Scan# 81

Delta R.T. -0.015 min

Lab File: BG057913.D

Acq: 29 Jun 2023 20:57

Instrument :

BNA_G

ClientSampleId :

SB-COMP-0627MSD

Tgt Ion:146 Resp: 157872

Ion Ratio Lower Upper

146 100

148 64.9 55.7 83.5

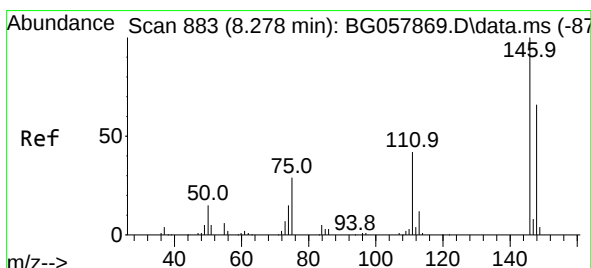
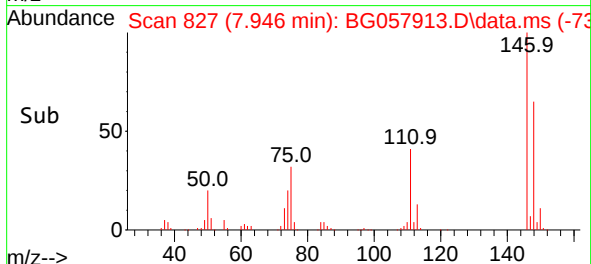
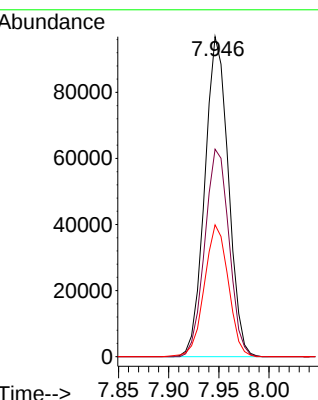
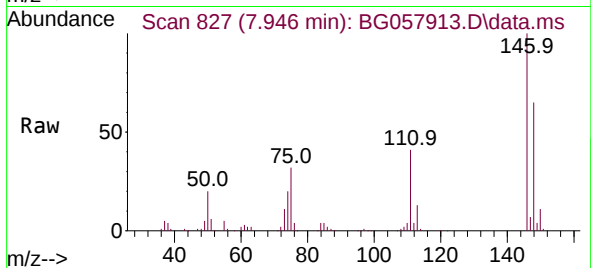
111 41.2 34.7 52.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/30/2023

Supervised By :mohammad ahmed 07/07/2023



#14

1,2-Dichlorobenzene

Concen: 49.541 ng

RT: 8.264 min Scan# 881

Delta R.T. -0.015 min

Lab File: BG057913.D

Acq: 29 Jun 2023 20:57

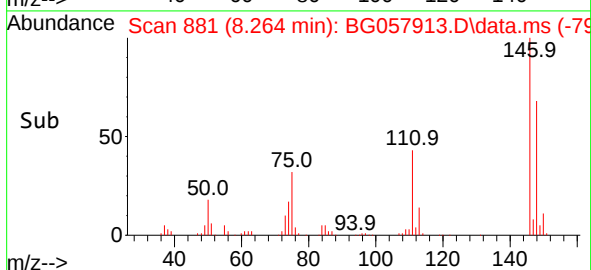
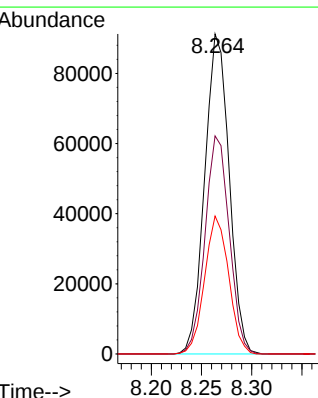
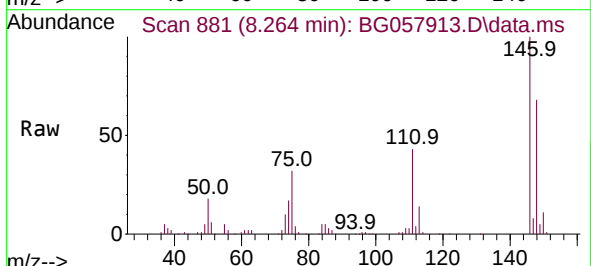
Tgt Ion:146 Resp: 154472

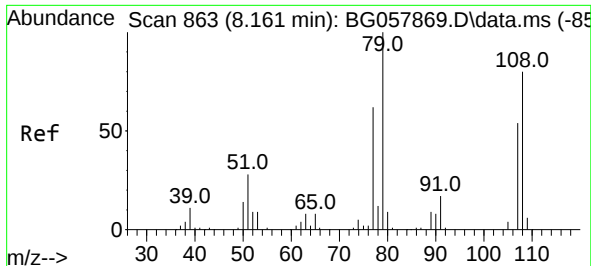
Ion Ratio Lower Upper

146 100

148 68.2 53.0 79.6

111 43.1 34.3 51.5





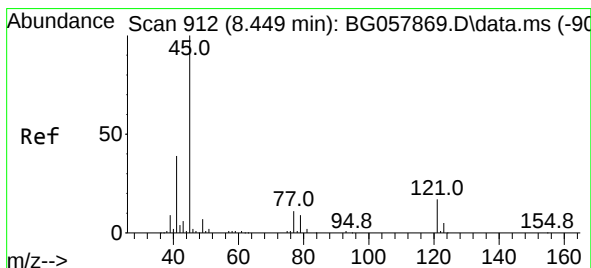
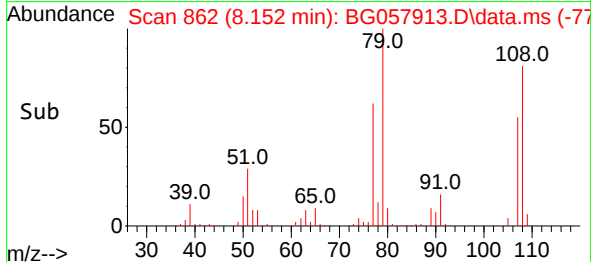
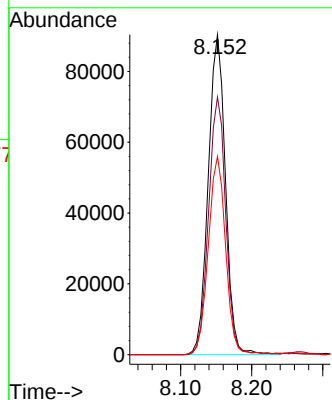
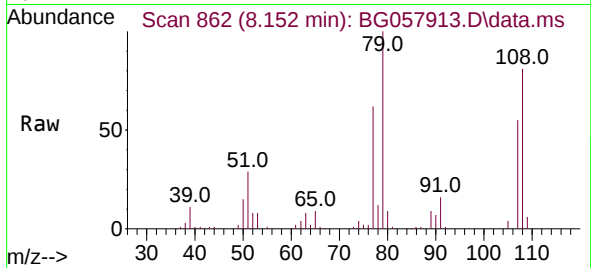
#15
Benzyl Alcohol
Concen: 44.583 ng
RT: 8.152 min Scan# 863
Delta R.T. -0.009 min
Lab File: BG057913.D
Acq: 29 Jun 2023 20:57

Instrument :
BNA_G
ClientSampleId :
SB-COMP-0627MSD

Tgt Ion: 79 Resp: 15258
Ion Ratio Lower Upper
79 100
108 80.5 64.0 96.0
77 61.9 49.6 74.4

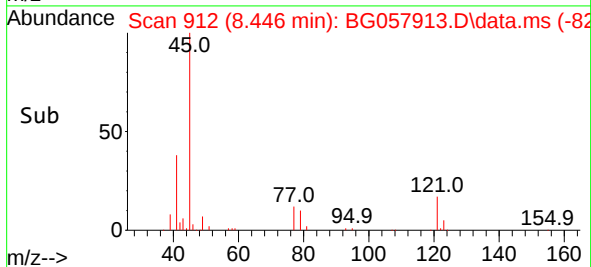
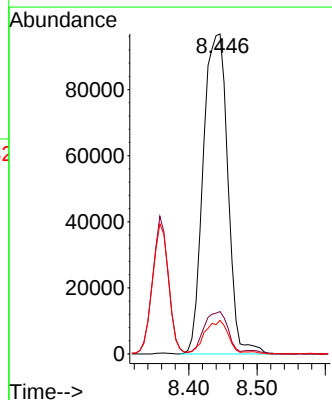
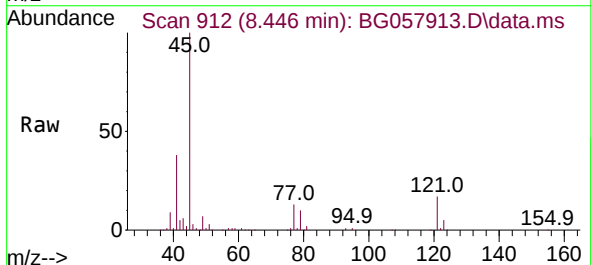
Manual Integrations
APPROVED

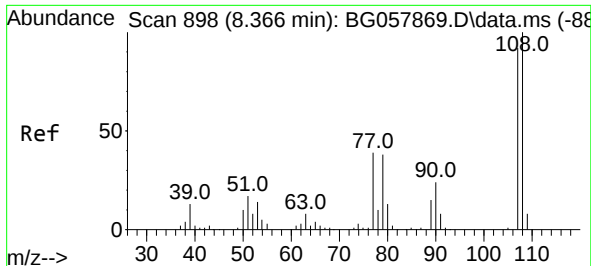
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 07/07/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.641 ng
RT: 8.446 min Scan# 912
Delta R.T. -0.003 min
Lab File: BG057913.D
Acq: 29 Jun 2023 20:57

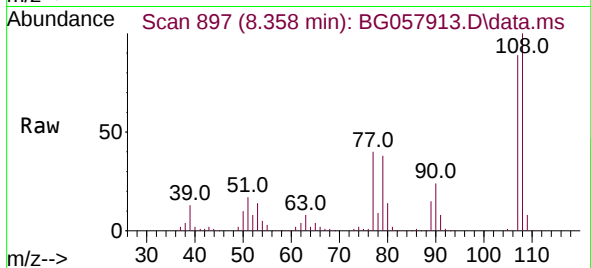
Tgt Ion: 45 Resp: 241643
Ion Ratio Lower Upper
45 100
77 13.3 0.0 32.1
79 10.5 0.0 29.8





#17
2-Methylphenol
Concen: 46.169 ng
RT: 8.358 min Scan# 897
Delta R.T. -0.009 min
Lab File: BG057913.D
Acq: 29 Jun 2023 20:57

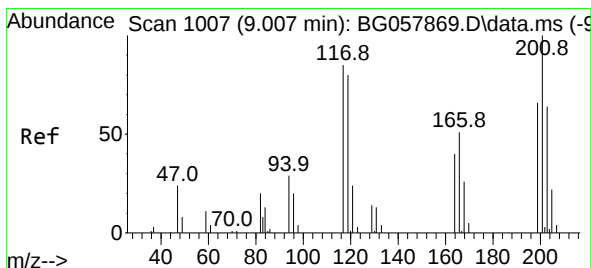
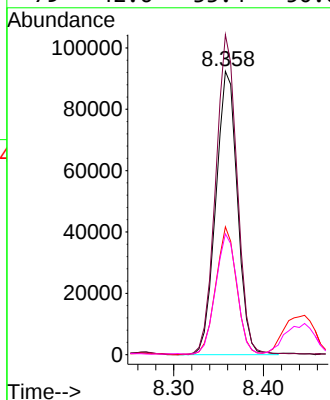
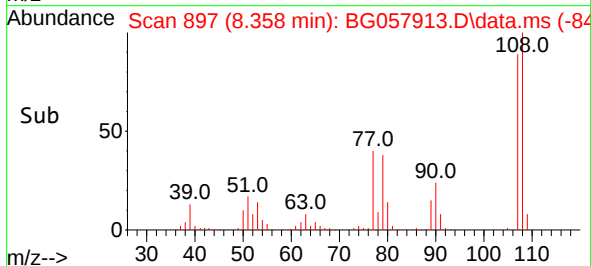
Instrument :
BNA_G
ClientSampleId :
SB-COMP-0627MSD



Tgt Ion:107 Resp: 154510
Ion Ratio Lower Upper
107 100
108 112.9 87.2 130.8
77 45.1 34.2 51.4
79 42.6 33.4 50.0

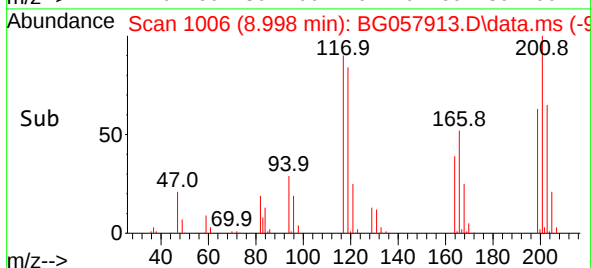
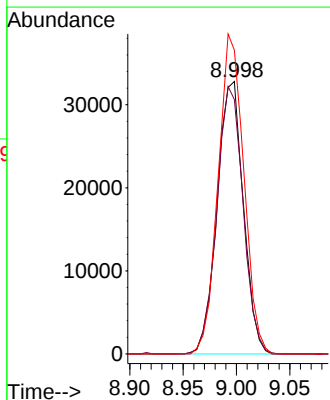
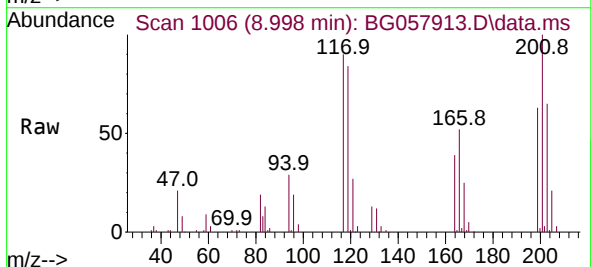
Manual Integrations
APPROVED

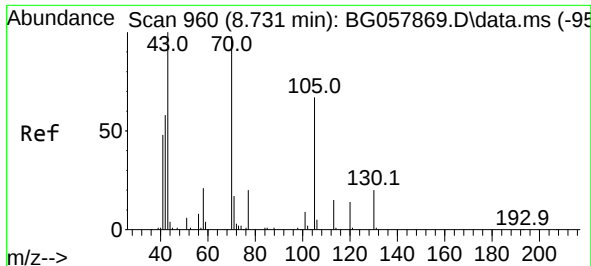
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 07/07/2023



#18
Hexachloroethane
Concen: 49.887 ng
RT: 8.998 min Scan# 1006
Delta R.T. -0.009 min
Lab File: BG057913.D
Acq: 29 Jun 2023 20:57

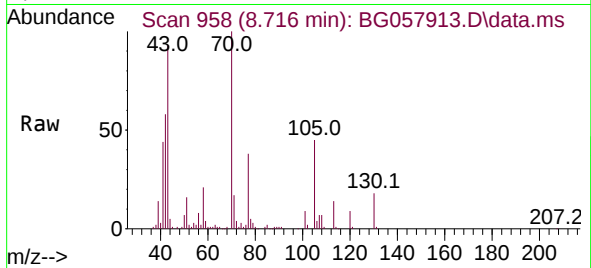
Tgt Ion:117 Resp: 56009
Ion Ratio Lower Upper
117 100
119 93.4 74.7 112.1
201 114.7 93.9 140.9





#19
n-Nitroso-di-n-propylamine
Concen: 39.319 ng
RT: 8.716 min Scan# 958
Delta R.T. -0.015 min
Lab File: BG057913.D
Acq: 29 Jun 2023 20:57

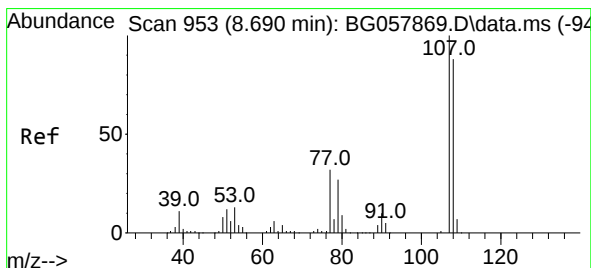
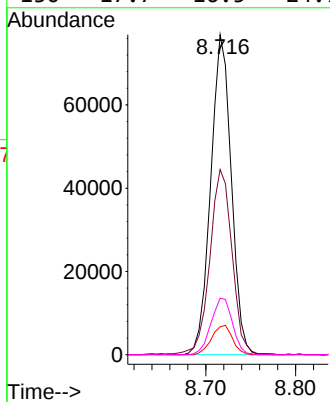
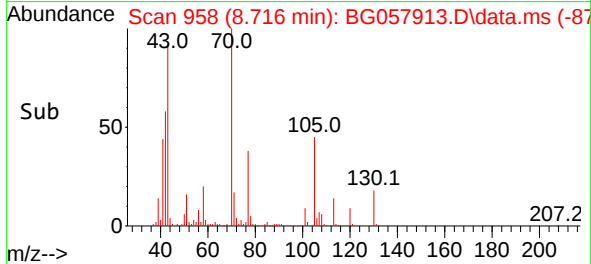
Instrument :
BNA_G
ClientSampleId :
SB-COMP-0627MSD



Tgt Ion: 70 Resp: 122219
Ion Ratio Lower Upper
70 100
42 57.8 48.4 72.6
101 8.7 7.2 10.8
130 17.7 16.5 24.7

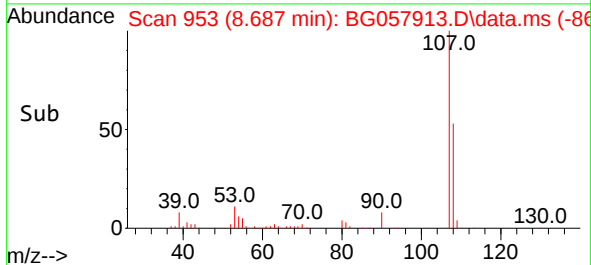
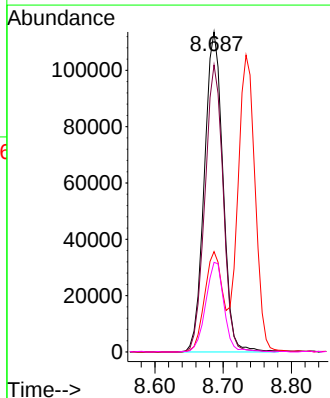
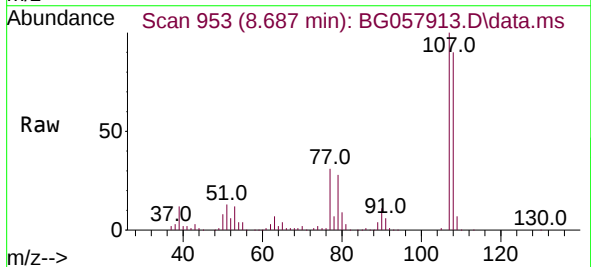
Manual Integrations
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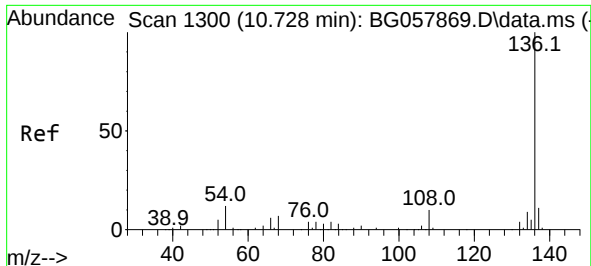
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 07/07/2023



#20
3+4-Methylphenols
Concen: 46.138 ng
RT: 8.687 min Scan# 953
Delta R.T. -0.003 min
Lab File: BG057913.D
Acq: 29 Jun 2023 20:57

Tgt Ion:107 Resp: 215127
Ion Ratio Lower Upper
107 100
108 89.7 67.7 107.7
77 31.4 11.8 51.8
79 28.0 7.5 47.5





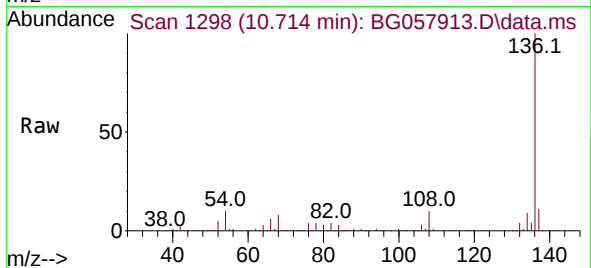
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.714 min Scan# 1298
Delta R.T. -0.015 min
Lab File: BG057913.D
Acq: 29 Jun 2023 20:57

Instrument :

BNA_G

ClientSampleId :

SB-COMP-0627MSD



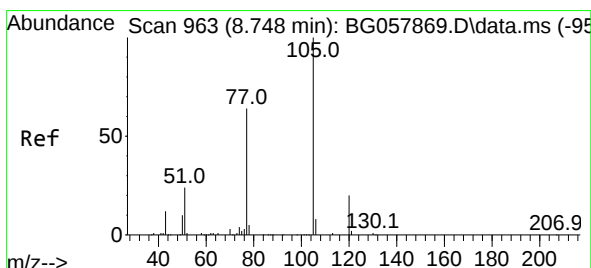
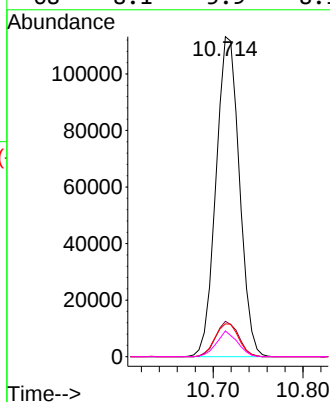
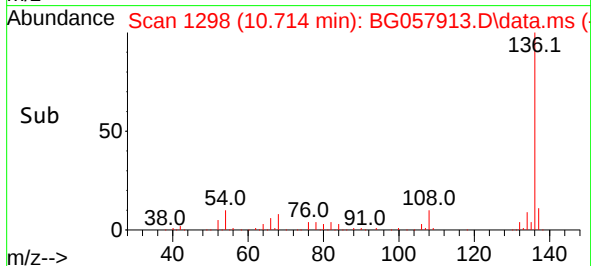
Tgt Ion:136 Resp: 204779
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 10.2 9.3 13.9
68 8.1 5.9 8.9

Manual Integrations

APPROVED

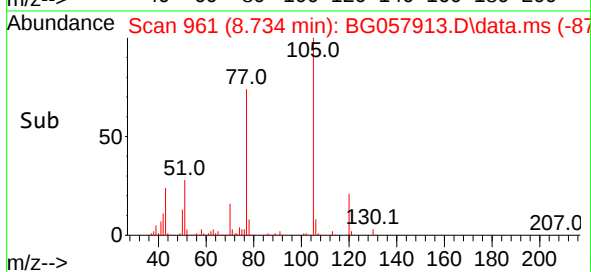
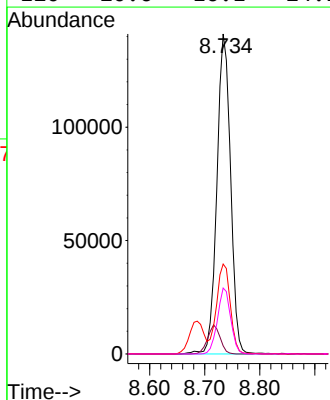
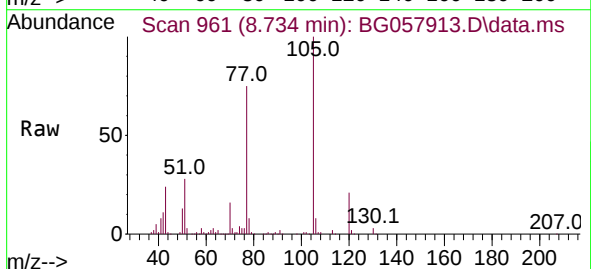
Reviewed By :Yogesh Patel 06/30/2023

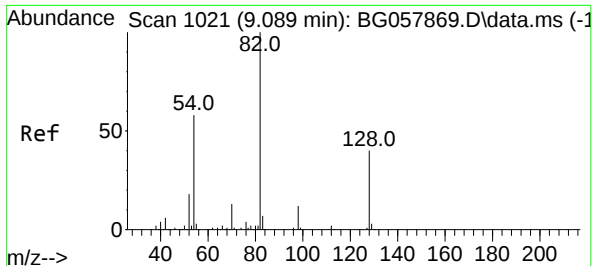
Supervised By :mohammad ahmed 07/07/2023



#22
Acetophenone
Concen: 42.738 ng
RT: 8.734 min Scan# 961
Delta R.T. -0.015 min
Lab File: BG057913.D
Acq: 29 Jun 2023 20:57

Tgt Ion:105 Resp: 243569
Ion Ratio Lower Upper
105 100
71 2.5 1.1 1.7#
51 28.1 23.0 34.6
120 20.6 16.1 24.1





#23

Nitrobenzene-d5

Concen: 72.709 ng

RT: 9.074 min Scan# 1019

Delta R.T. -0.015 min

Lab File: BG057913.D

Acq: 29 Jun 2023 20:57

Instrument :

BNA_G

ClientSampleId :

SB-COMP-0627MSD

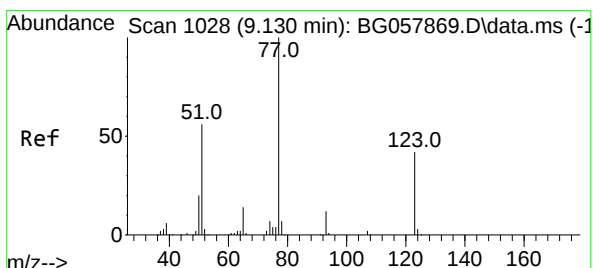
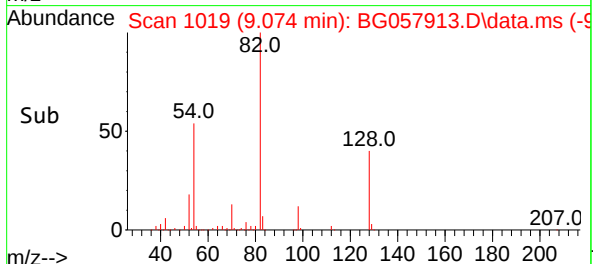
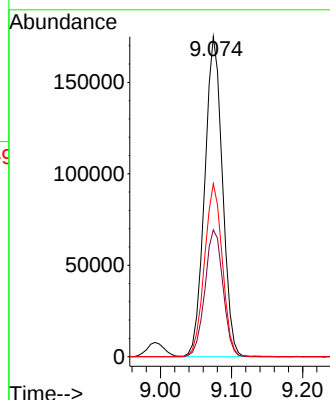
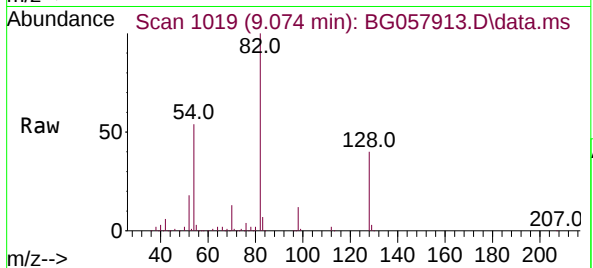
Tgt Ion:	82	Resp:	303810
Ion	Ratio	Lower	Upper
82	100		
128	39.7	32.2	48.4
54	54.0	46.1	69.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/30/2023

Supervised By :mohammad ahmed 07/07/2023



#24

Nitrobenzene

Concen: 43.327 ng

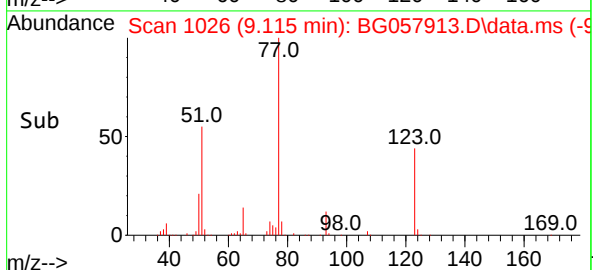
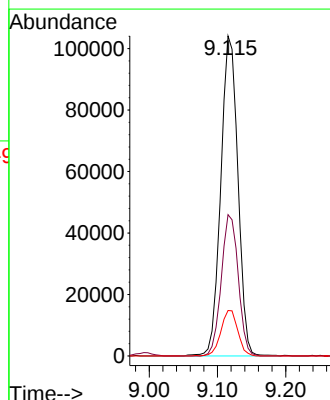
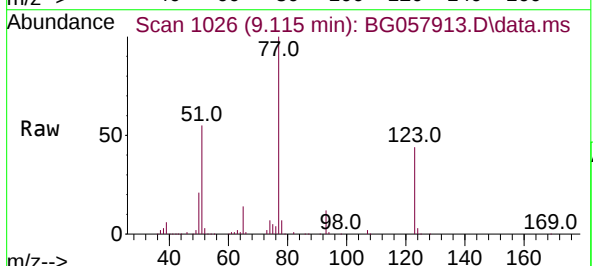
RT: 9.115 min Scan# 1026

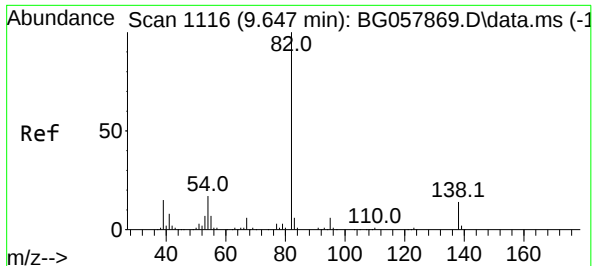
Delta R.T. -0.015 min

Lab File: BG057913.D

Acq: 29 Jun 2023 20:57

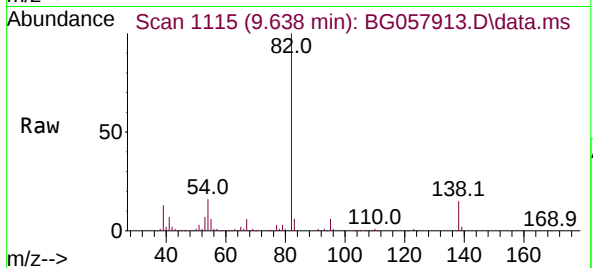
Tgt Ion:	77	Resp:	181720
Ion	Ratio	Lower	Upper
77	100		
123	44.2	33.6	50.4
65	14.2	11.4	17.0





#25
Isophorone
Concen: 39.499 ng
RT: 9.638 min Scan# 1115
Delta R.T. -0.009 min
Lab File: BG057913.D
Acq: 29 Jun 2023 20:57

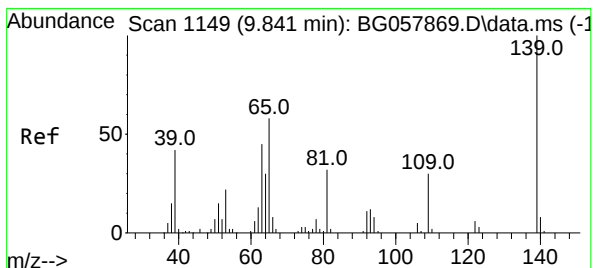
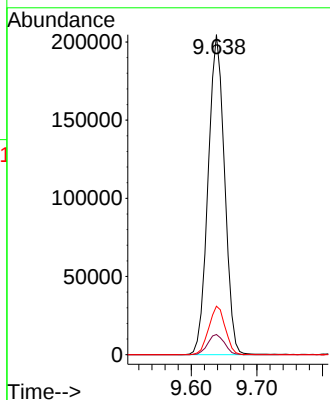
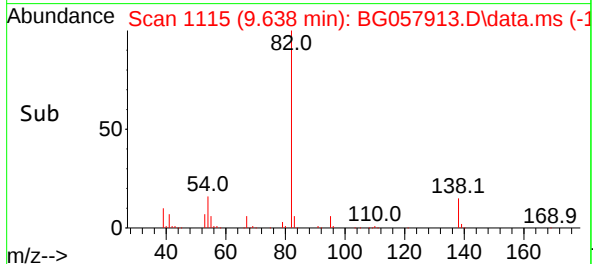
Instrument :
BNA_G
ClientSampleId :
SB-COMP-0627MSD



Tgt Ion: 82 Resp: 356354
Ion Ratio Lower Upper
82 100
95 6.3 5.0 7.6
138 15.2 11.3 16.9

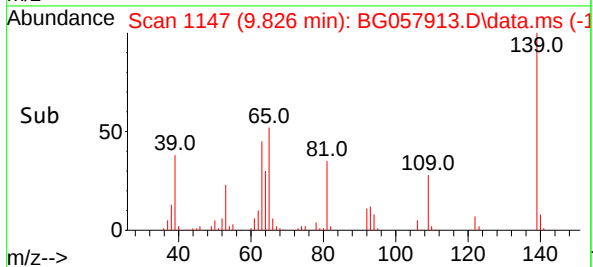
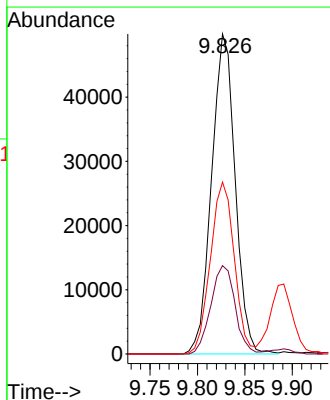
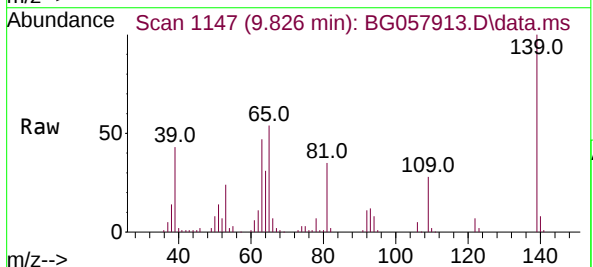
Manual Integrations
APPROVED

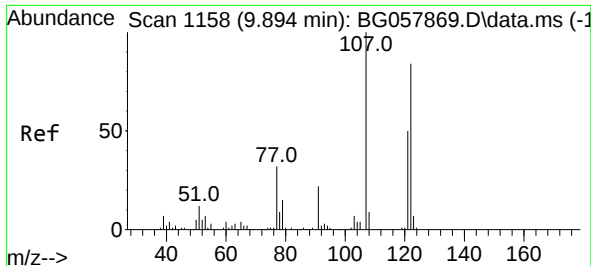
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 07/07/2023



#26
2-Nitrophenol
Concen: 50.490 ng
RT: 9.826 min Scan# 1147
Delta R.T. -0.015 min
Lab File: BG057913.D
Acq: 29 Jun 2023 20:57

Tgt Ion:139 Resp: 86289
Ion Ratio Lower Upper
139 100
109 27.6 23.7 35.5
65 53.7 46.6 69.8





#27

2,4-Dimethylphenol

Concen: 49.195 ng

RT: 9.891 min Scan# 1158

Delta R.T. -0.003 min

Lab File: BG057913.D

Acq: 29 Jun 2023 20:57

Instrument :

BNA_G

ClientSampleId :

SB-COMP-0627MSD

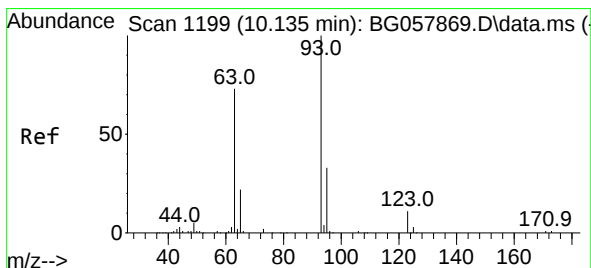
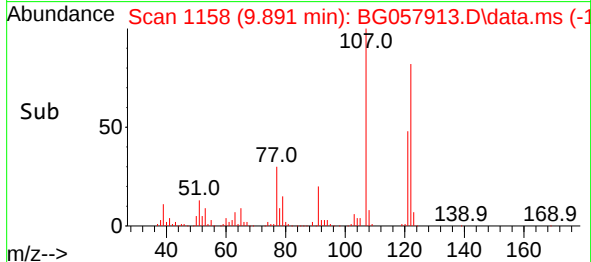
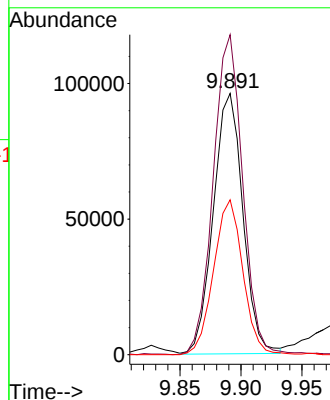
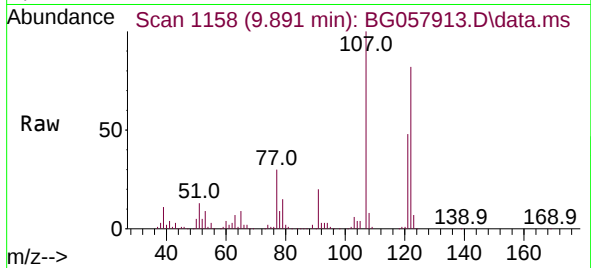
Tgt Ion:	122	Resp:	16210
Ion Ratio	Lower	Upper	
122	100		
107	122.5	94.9	142.3
121	59.3	46.8	70.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/30/2023

Supervised By :mohammad ahmed 07/07/2023



#28

bis(2-Chloroethoxy)methane

Concen: 42.666 ng

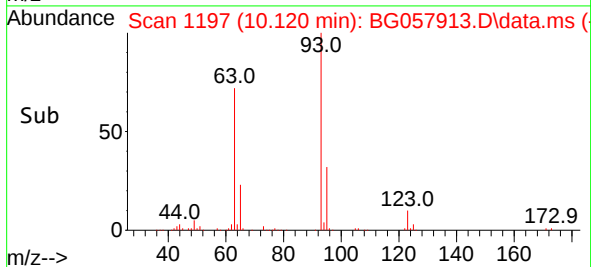
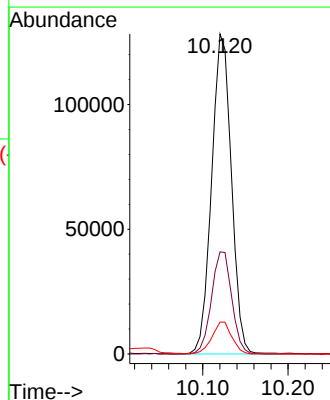
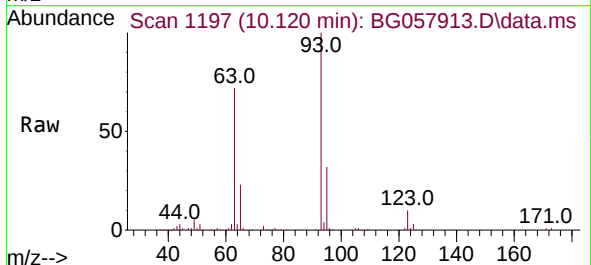
RT: 10.120 min Scan# 1197

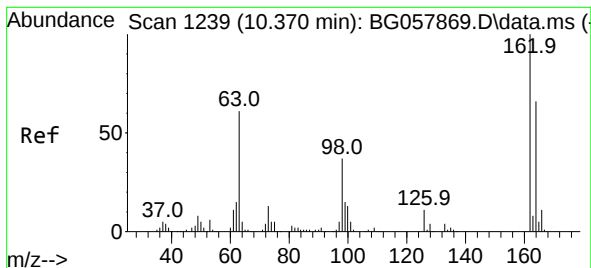
Delta R.T. -0.015 min

Lab File: BG057913.D

Acq: 29 Jun 2023 20:57

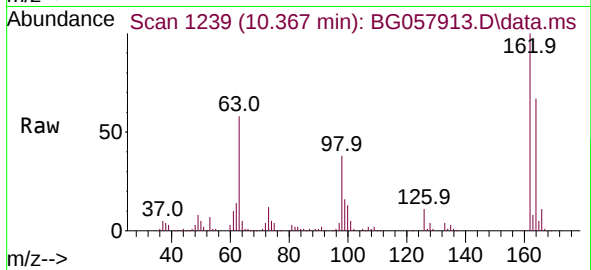
Tgt Ion:	93	Resp:	206857
Ion Ratio	Lower	Upper	
93	100		
95	31.9	26.0	39.0
123	10.0	8.5	12.7





#29
2,4-Dichlorophenol
Concen: 51.447 ng
RT: 10.367 min Scan# 1239
Delta R.T. -0.003 min
Lab File: BG057913.D
Acq: 29 Jun 2023 20:57

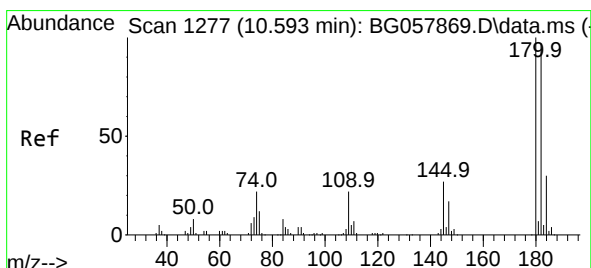
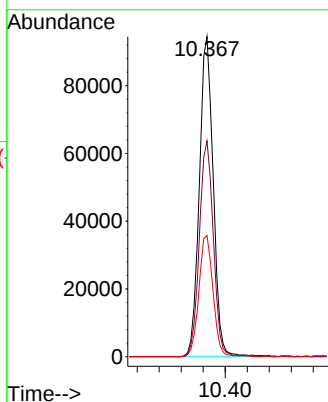
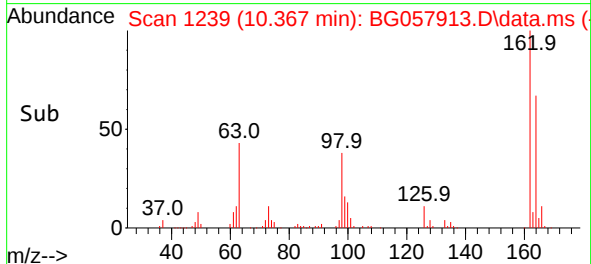
Instrument :
BNA_G
ClientSampleId :
SB-COMP-0627MSD



Tgt Ion:162 Resp: 166249
Ion Ratio Lower Upper
162 100
164 67.4 46.1 86.1
98 37.8 16.8 56.8

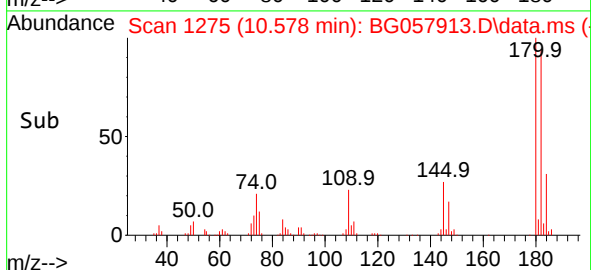
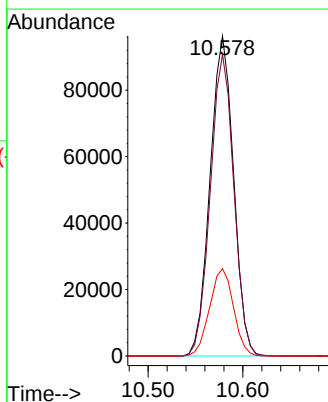
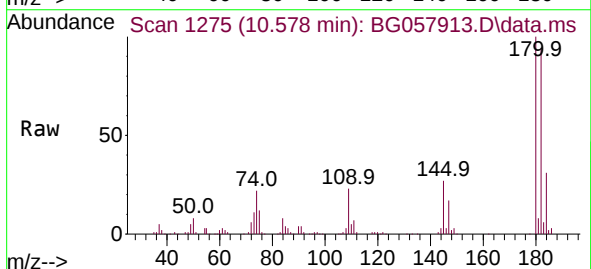
Manual Integrations
APPROVED

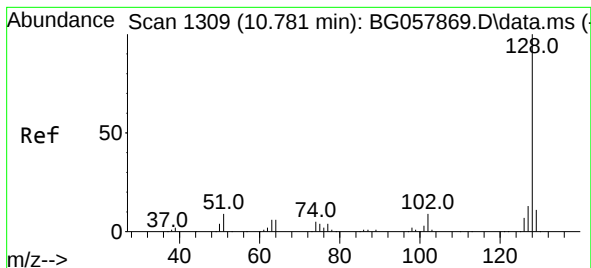
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 07/07/2023



#30
1,2,4-Trichlorobenzene
Concen: 47.586 ng
RT: 10.578 min Scan# 1275
Delta R.T. -0.015 min
Lab File: BG057913.D
Acq: 29 Jun 2023 20:57

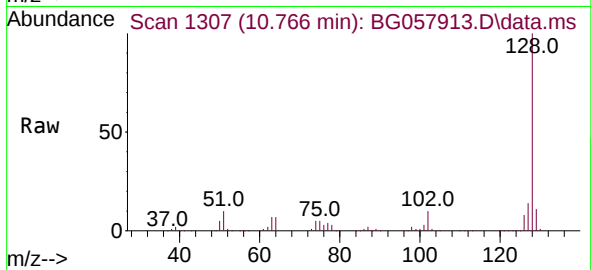
Tgt Ion:180 Resp: 165548
Ion Ratio Lower Upper
180 100
182 94.2 77.2 115.8
145 27.3 21.7 32.5





#31
Naphthalene
Concen: 44.675 ng
RT: 10.766 min Scan# 1183
Delta R.T. -0.015 min
Lab File: BG057913.D
Acq: 29 Jun 2023 20:57

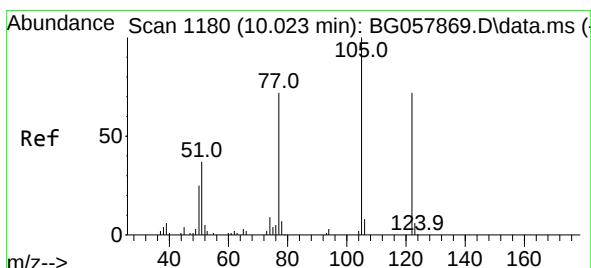
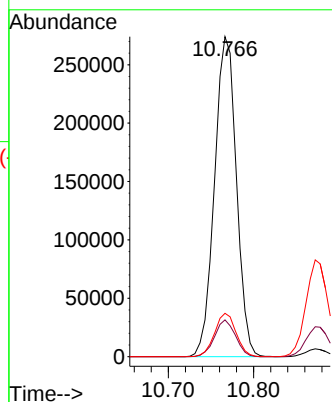
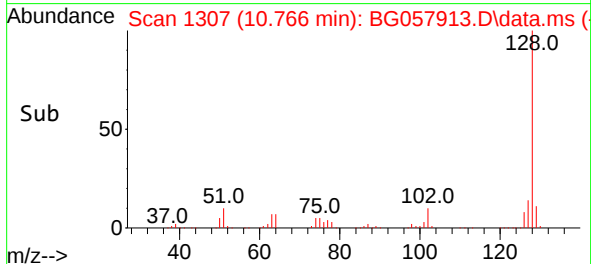
Instrument :
BNA_G
ClientSampleId :
SB-COMP-0627MSD



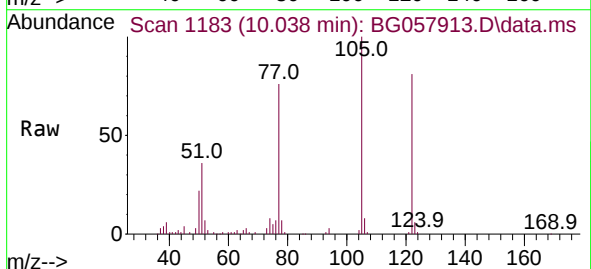
Tgt Ion:128 Resp: 48835
Ion Ratio Lower Upper
128 100
129 11.5 8.5 12.7
127 13.6 10.3 15.5

Manual Integrations
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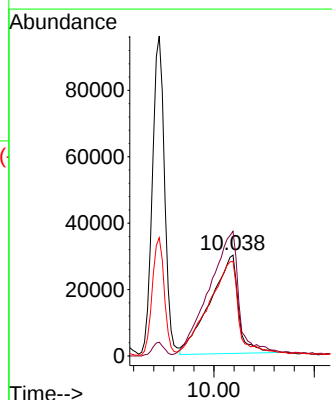
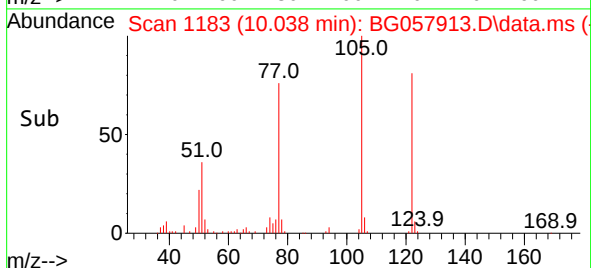
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 07/07/2023

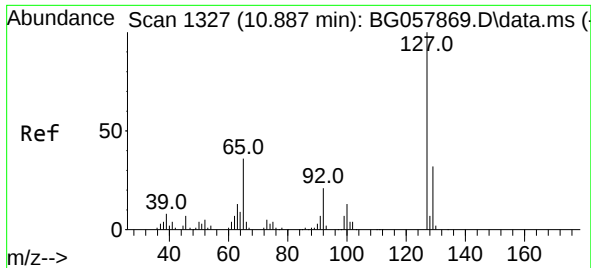


#32
Benzoic acid
Concen: 45.215 ng
RT: 10.038 min Scan# 1183
Delta R.T. 0.015 min
Lab File: BG057913.D
Acq: 29 Jun 2023 20:57



Tgt Ion:122 Resp: 116529
Ion Ratio Lower Upper
122 100
105 123.5 115.4 155.4
77 93.9 78.7 118.7





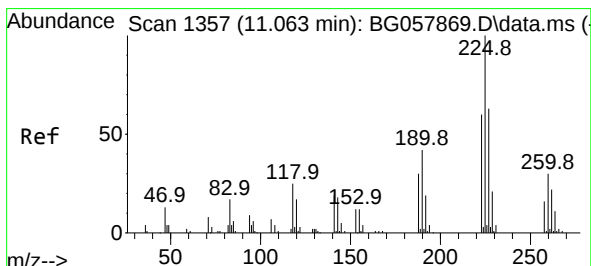
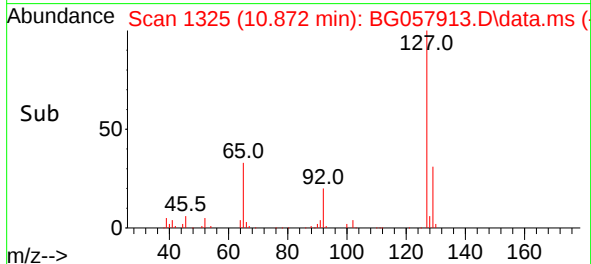
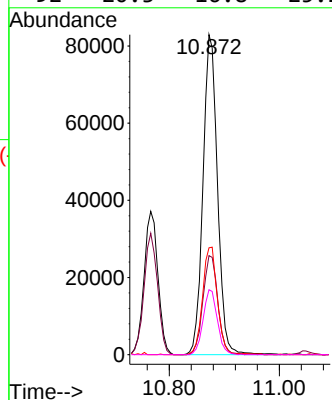
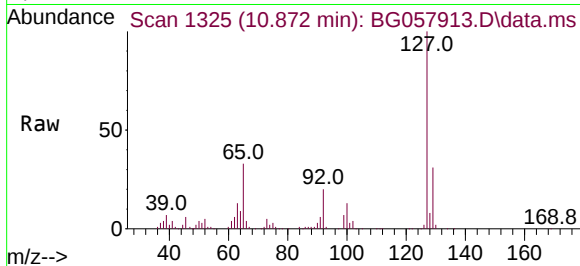
#33
4-Chloroaniline
Concen: 29.527 ng
RT: 10.872 min Scan# 11
Delta R.T. -0.015 min
Lab File: BG057913.D
Acq: 29 Jun 2023 20:57

Instrument :
BNA_G
ClientSampleId :
SB-COMP-0627MSD

Tgt Ion:127 Resp: 151859
Ion Ratio Lower Upper
127 100
129 31.0 25.8 38.6
65 33.4 28.7 43.1
92 20.3 16.8 25.2

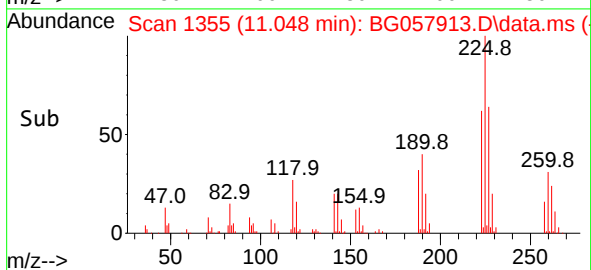
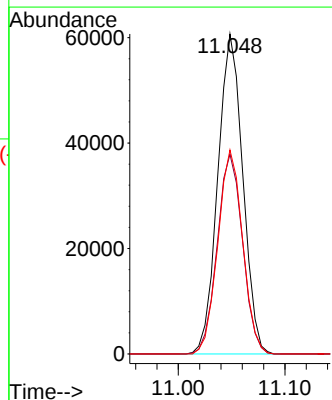
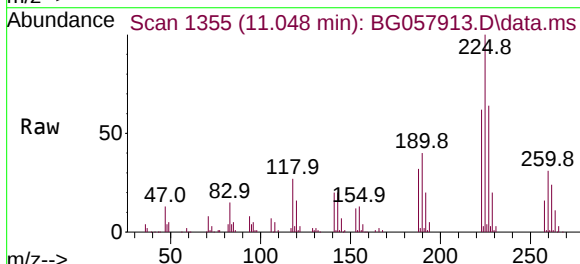
Manual Integrations
APPROVED

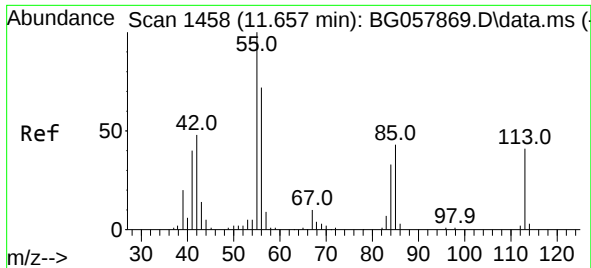
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 07/07/2023



#34
Hexachlorobutadiene
Concen: 45.964 ng
RT: 11.048 min Scan# 1355
Delta R.T. -0.015 min
Lab File: BG057913.D
Acq: 29 Jun 2023 20:57

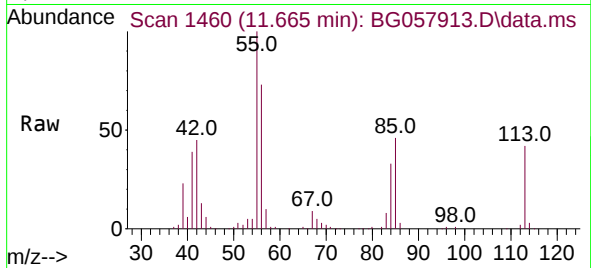
Tgt Ion:225 Resp: 98626
Ion Ratio Lower Upper
225 100
223 62.4 48.0 72.0
227 63.7 50.2 75.4





#35
Caprolactam
Concen: 40.700 ng m
RT: 11.665 min Scan# 1458
Delta R.T. 0.009 min
Lab File: BG057913.D
Acq: 29 Jun 2023 20:57

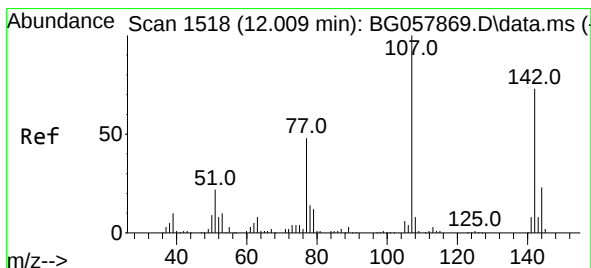
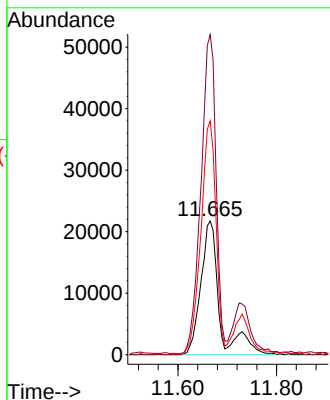
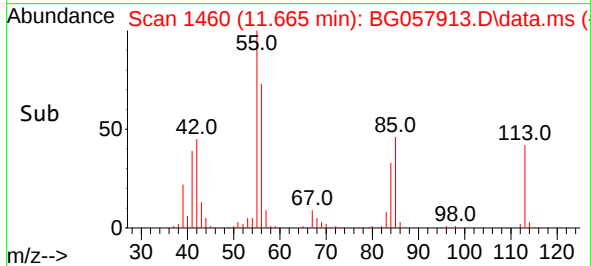
Instrument :
BNA_G
ClientSampleId :
SB-COMP-0627MSD



Tgt Ion:113 Resp: 57000
Ion Ratio Lower Upper
113 100
55 239.4 224.7 264.7
56 174.9 155.9 195.9

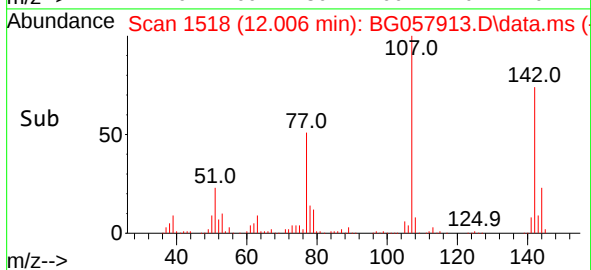
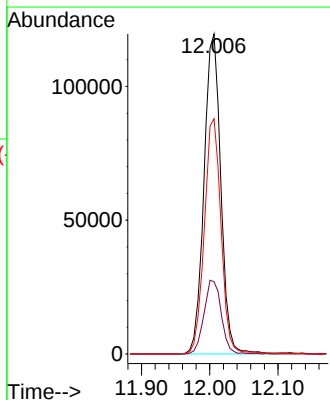
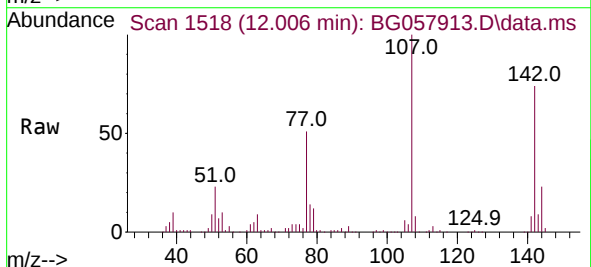
Manual Integrations
APPROVED

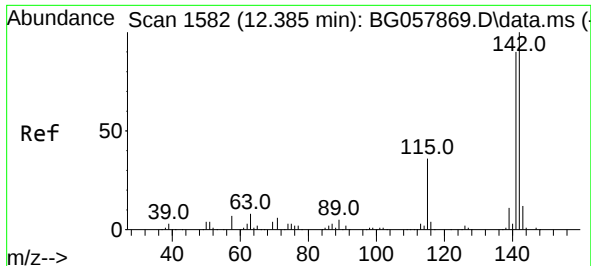
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 07/07/2023



#36
4-Chloro-3-methylphenol
Concen: 47.763 ng
RT: 12.006 min Scan# 1518
Delta R.T. -0.003 min
Lab File: BG057913.D
Acq: 29 Jun 2023 20:57

Tgt Ion:107 Resp: 204912
Ion Ratio Lower Upper
107 100
144 22.6 18.2 27.4
142 73.5 58.2 87.4





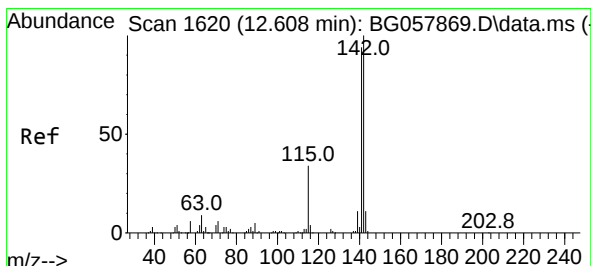
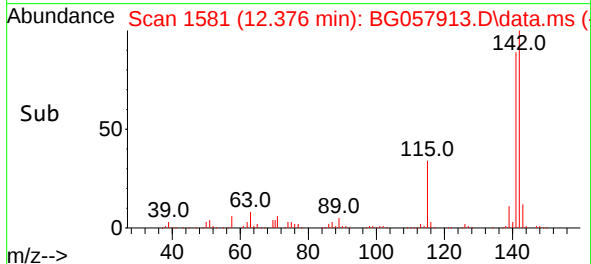
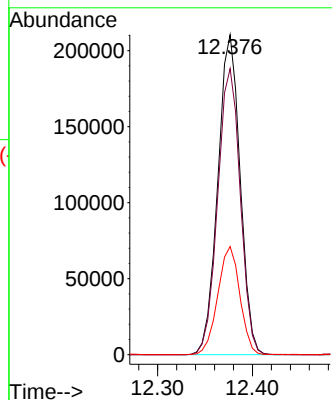
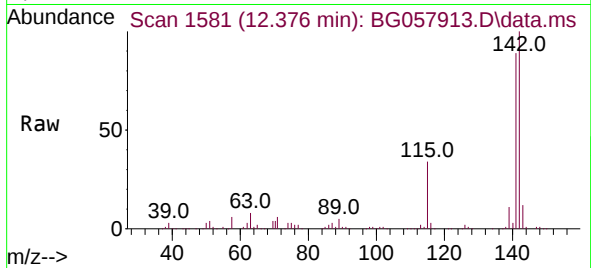
#37
2-Methylnaphthalene
Concen: 42.630 ng
RT: 12.376 min Scan# 1581
Delta R.T. -0.009 min
Lab File: BG057913.D
Acq: 29 Jun 2023 20:57

Instrument :
BNA_G
ClientSampleId :
SB-COMP-0627MSD

Tgt Ion:142 Resp: 343500
Ion Ratio Lower Upper
142 100
141 89.4 72.4 108.6
115 33.8 28.6 42.8

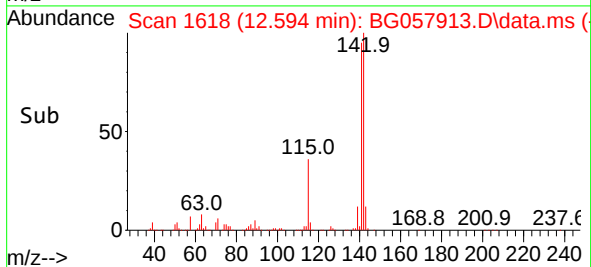
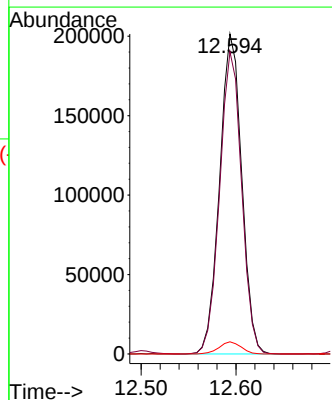
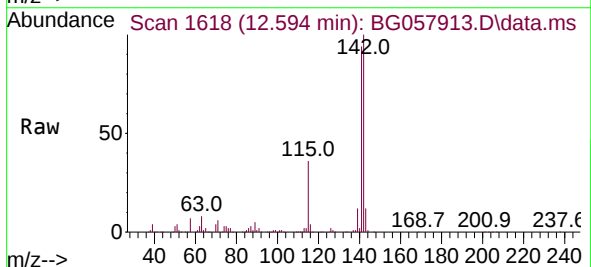
Manual Integrations
APPROVED

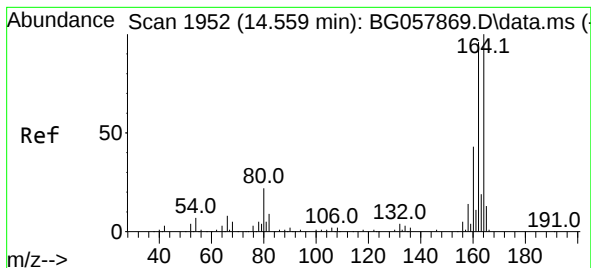
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 07/07/2023



#38
1-Methylnaphthalene
Concen: 42.842 ng
RT: 12.594 min Scan# 1618
Delta R.T. -0.015 min
Lab File: BG057913.D
Acq: 29 Jun 2023 20:57

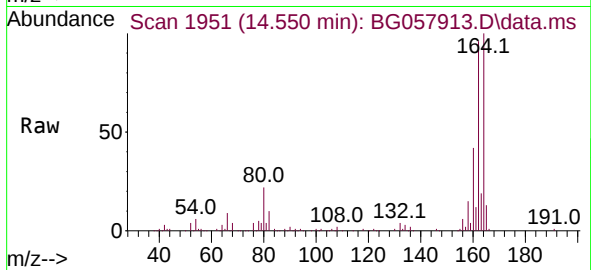
Tgt Ion:142 Resp: 326205
Ion Ratio Lower Upper
142 100
141 94.4 74.8 112.2
116 3.8 3.0 4.6





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.550 min Scan# 1952
Delta R.T. -0.009 min
Lab File: BG057913.D
Acq: 29 Jun 2023 20:57

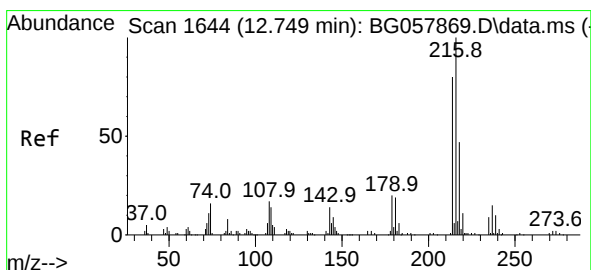
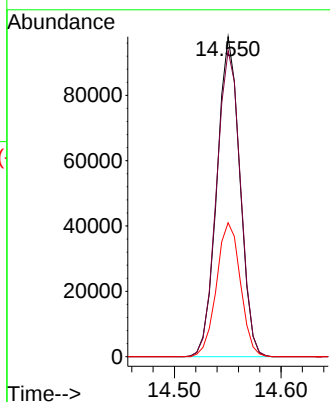
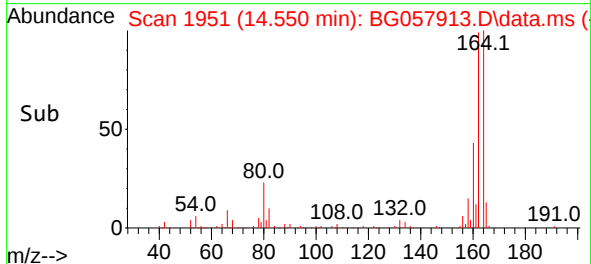
Instrument :
BNA_G
ClientSampleId :
SB-COMP-0627MSD



Tgt Ion:164 Resp: 146249
Ion Ratio Lower Upper
164 100
162 95.6 76.4 114.6
160 41.9 34.2 51.2

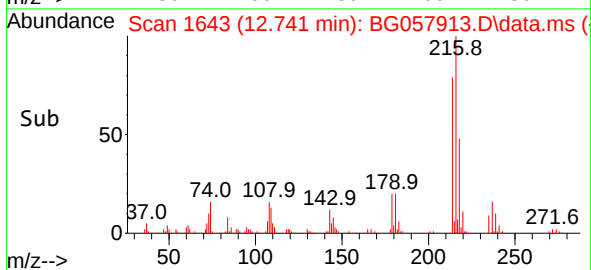
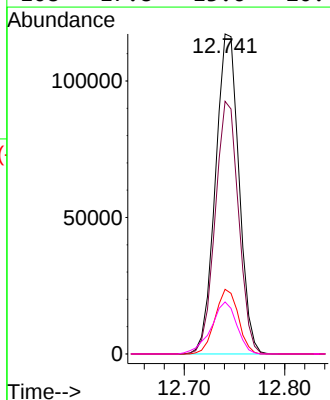
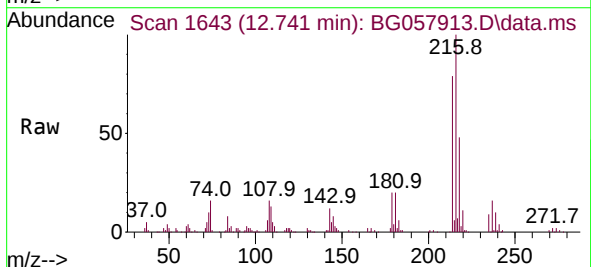
Manual Integrations
APPROVED

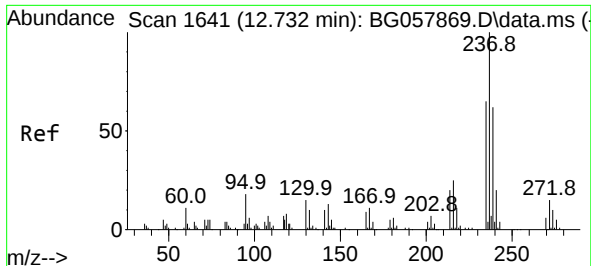
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 07/07/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.554 ng
RT: 12.741 min Scan# 1643
Delta R.T. -0.009 min
Lab File: BG057913.D
Acq: 29 Jun 2023 20:57

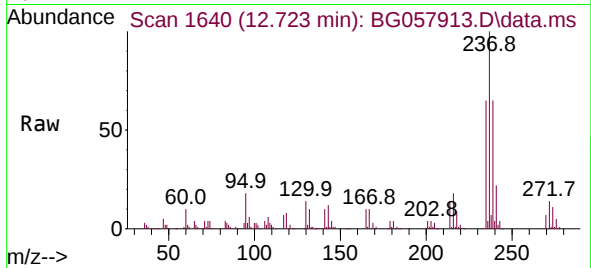
Tgt Ion:216 Resp: 190476
Ion Ratio Lower Upper
216 100
214 78.3 63.0 94.4
179 19.9 16.1 24.1
108 17.8 13.6 20.4





#41
Hexachlorocyclopentadiene
Concen: 80.639 ng
RT: 12.723 min Scan# 1
Delta R.T. -0.009 min
Lab File: BG057913.D
Acq: 29 Jun 2023 20:57

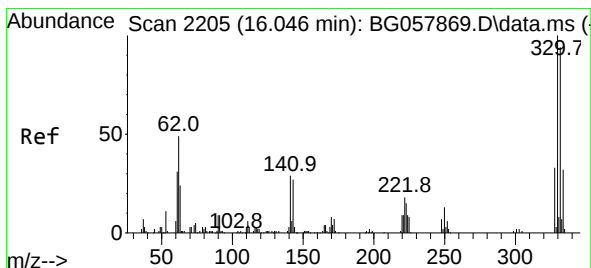
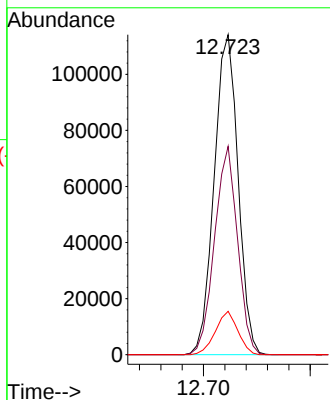
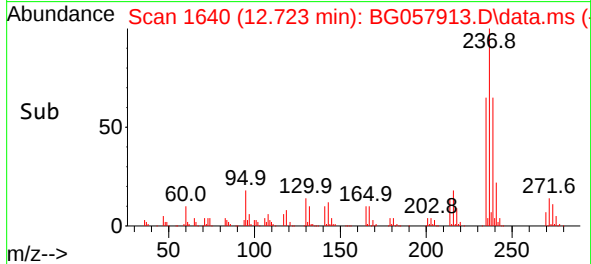
Instrument :
BNA_G
ClientSampleId :
SB-COMP-0627MSD



Tgt Ion:237 Resp: 17736
Ion Ratio Lower Upper
237 100
235 65.1 44.7 84.7
272 13.5 0.0 34.7

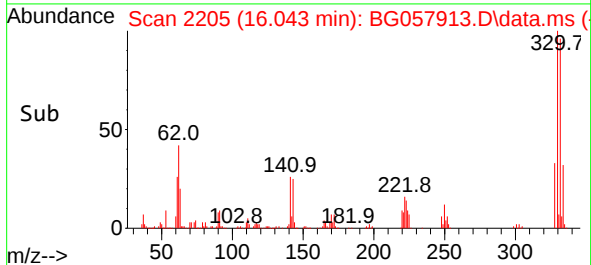
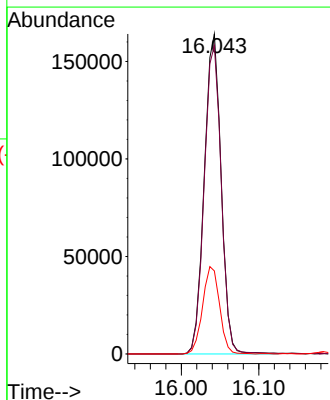
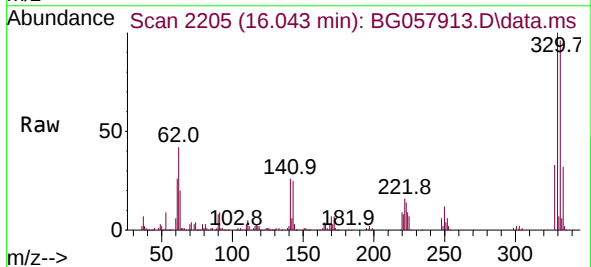
Manual Integrations
APPROVED

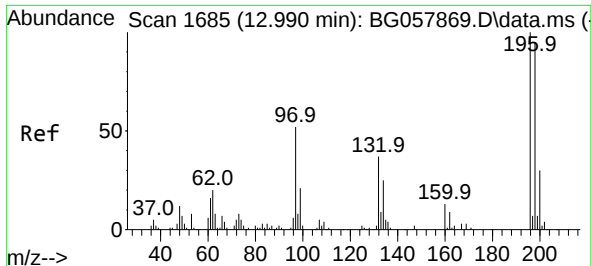
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 07/07/2023



#42
2,4,6-Tribromophenol
Concen: 100.680 ng
RT: 16.043 min Scan# 2205
Delta R.T. -0.003 min
Lab File: BG057913.D
Acq: 29 Jun 2023 20:57

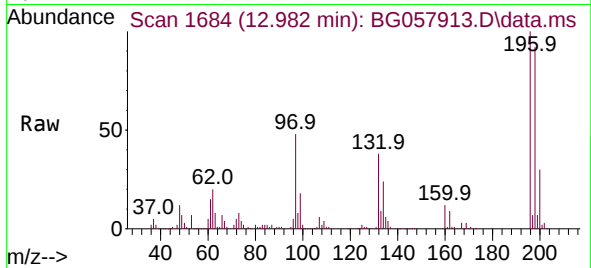
Tgt Ion:330 Resp: 247303
Ion Ratio Lower Upper
330 100
332 97.4 77.1 115.7
141 27.5 22.2 33.4





#43
2,4,6-Trichlorophenol
Concen: 50.144 ng
RT: 12.982 min Scan# 1684
Delta R.T. -0.009 min
Lab File: BG057913.D
Acq: 29 Jun 2023 20:57

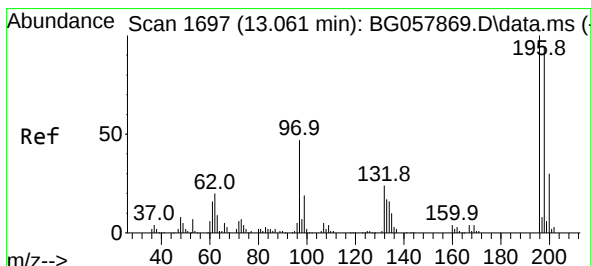
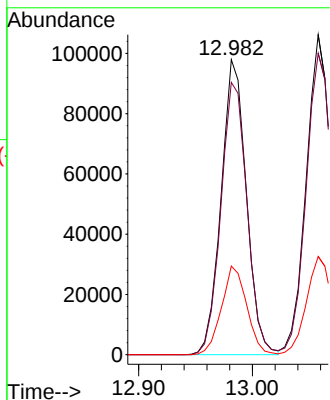
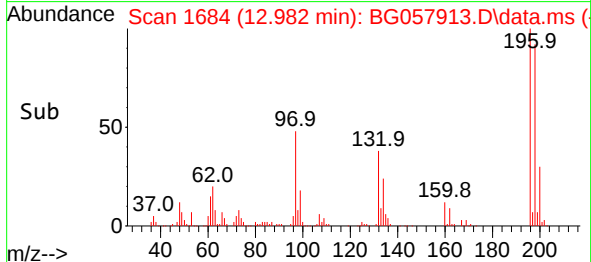
Instrument :
BNA_G
ClientSampleId :
SB-COMP-0627MSD



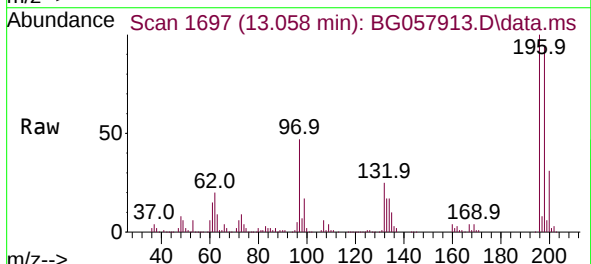
Tgt Ion:196 Resp: 15123
Ion Ratio Lower Upper
196 100
198 92.3 75.7 113.5
200 30.1 24.2 36.2

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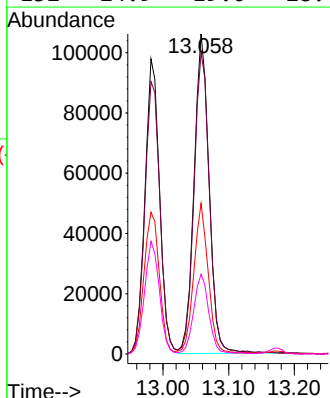
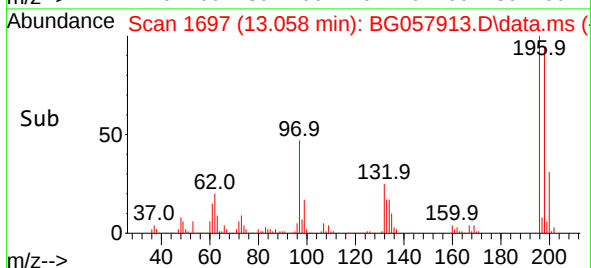
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 07/07/2023

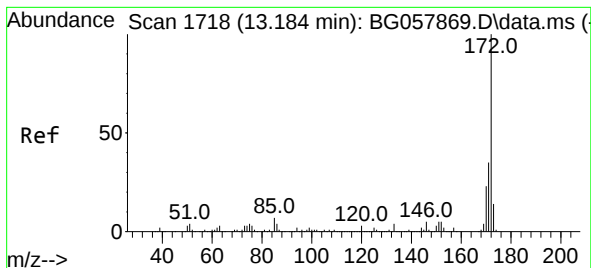


#44
2,4,5-Trichlorophenol
Concen: 47.085 ng
RT: 13.058 min Scan# 1697
Delta R.T. -0.003 min
Lab File: BG057913.D
Acq: 29 Jun 2023 20:57



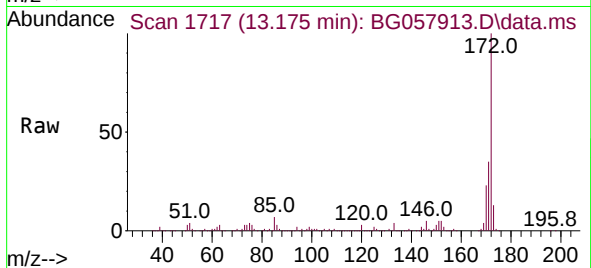
Tgt Ion:196 Resp: 169018
Ion Ratio Lower Upper
196 100
198 94.2 75.4 113.0
97 47.1 37.6 56.4
132 24.9 19.0 28.4





#45
2-Fluorobiphenyl
Concen: 68.451 ng
RT: 13.175 min Scan# 1718
Delta R.T. -0.009 min
Lab File: BG057913.D
Acq: 29 Jun 2023 20:57

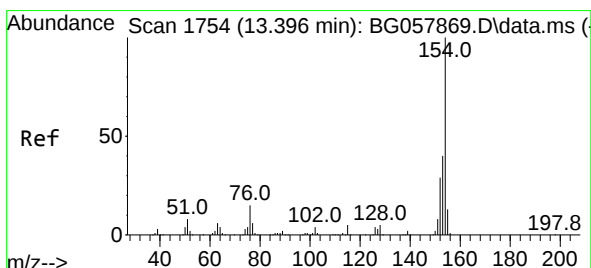
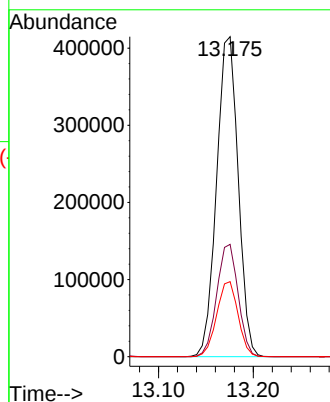
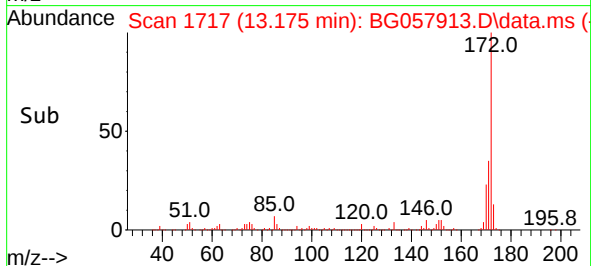
Instrument :
BNA_G
ClientSampleId :
SB-COMP-0627MSD



Tgt Ion:172 Resp: 65598
Ion Ratio Lower Upper
172 100
171 35.1 27.8 41.8
170 23.5 18.6 27.8

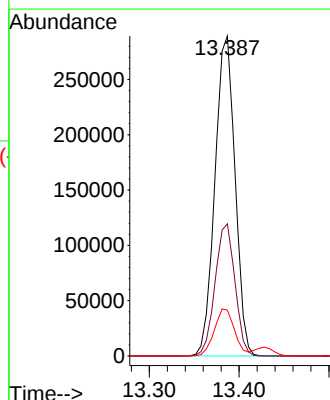
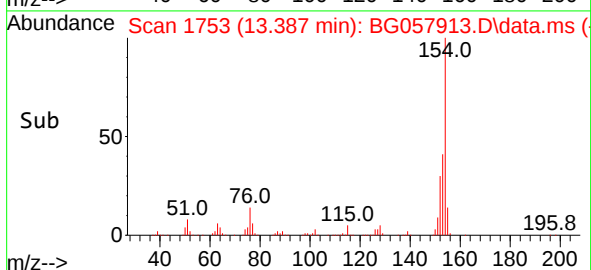
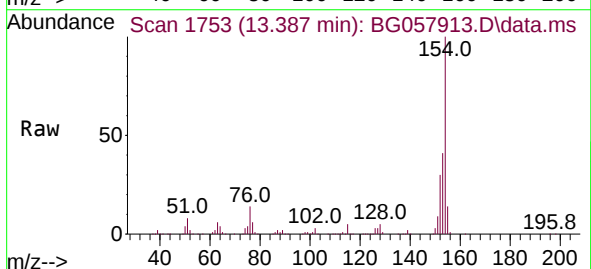
Manual Integrations
APPROVED

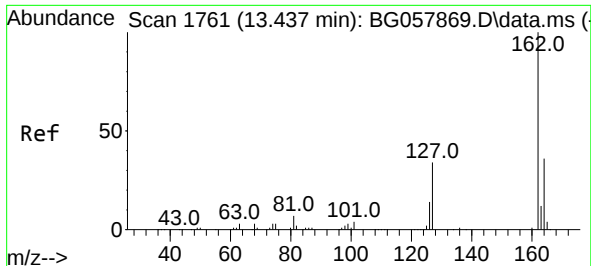
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 07/07/2023



#46
1,1'-Biphenyl
Concen: 45.136 ng
RT: 13.387 min Scan# 1753
Delta R.T. -0.009 min
Lab File: BG057913.D
Acq: 29 Jun 2023 20:57

Tgt Ion:154 Resp: 449611
Ion Ratio Lower Upper
154 100
153 41.3 20.1 60.1
76 14.3 0.0 34.7





#47

2-Chloronaphthalene

Concen: 47.424 ng

RT: 13.428 min Scan# 1760

Delta R.T. -0.009 min

Lab File: BG057913.D

Acq: 29 Jun 2023 20:57

Instrument :

BNA_G

ClientSampleId :

SB-COMP-0627MSD

Tgt Ion:162 Resp: 36278

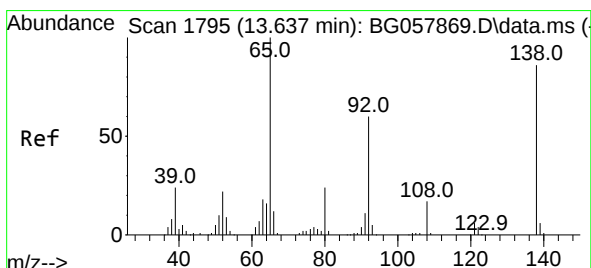
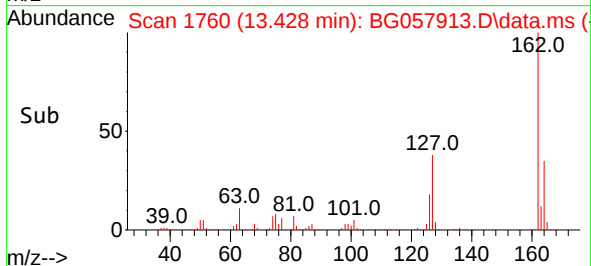
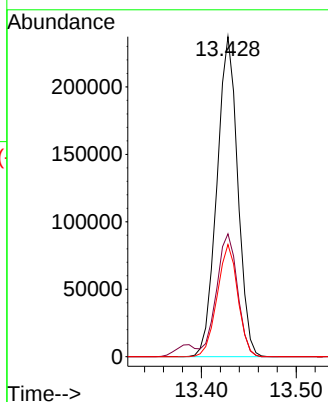
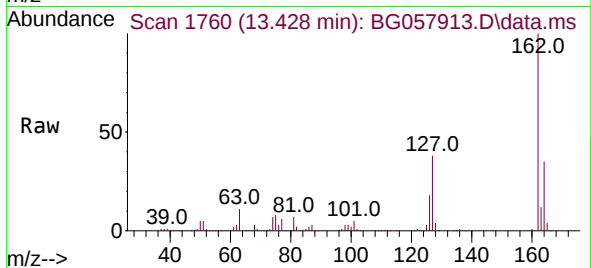
Ion	Ratio	Lower	Upper
162	100		
127	38.4	30.2	45.4
164	35.0	28.6	43.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/30/2023

Supervised By :mohammad ahmed 07/07/2023



#48

2-Nitroaniline

Concen: 46.011 ng

RT: 13.634 min Scan# 1795

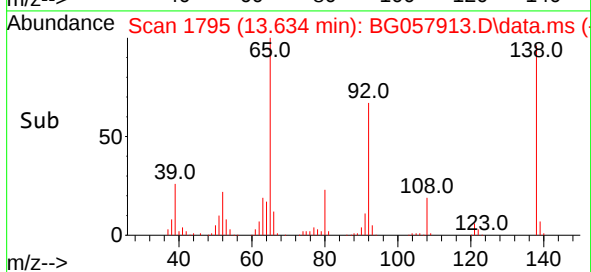
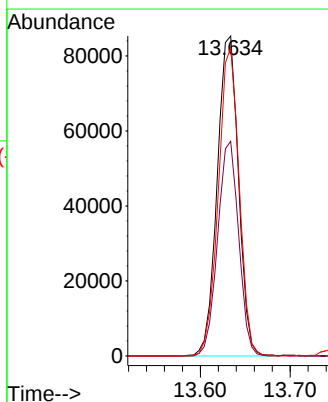
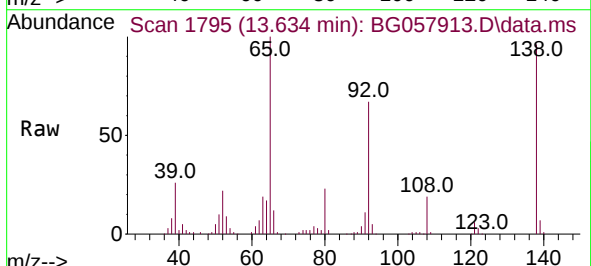
Delta R.T. -0.003 min

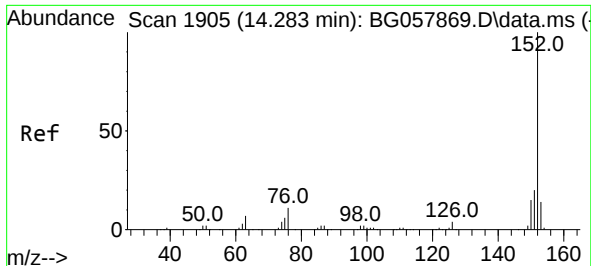
Lab File: BG057913.D

Acq: 29 Jun 2023 20:57

Tgt Ion: 65 Resp: 140245

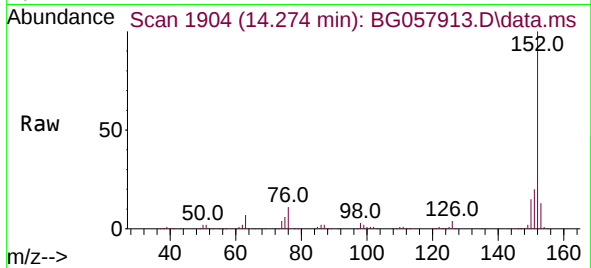
Ion	Ratio	Lower	Upper
65	100		
92	67.1	48.3	72.5
138	96.4	69.1	103.7





#49
Acenaphthylene
Concen: 44.631 ng
RT: 14.274 min Scan# 1904
Delta R.T. -0.009 min
Lab File: BG057913.D
Acq: 29 Jun 2023 20:57

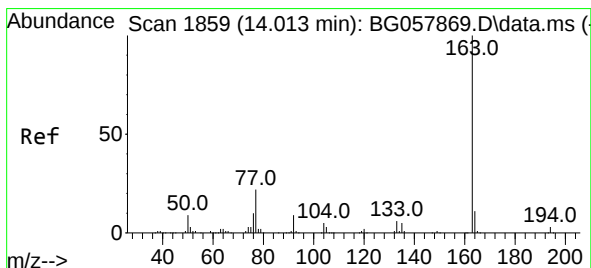
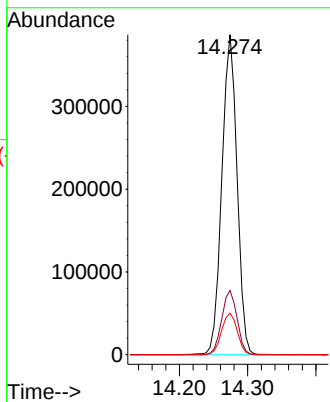
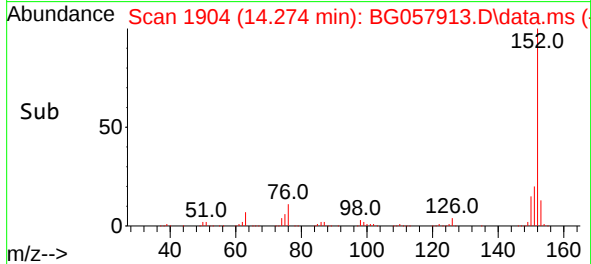
Instrument :
BNA_G
ClientSampleId :
SB-COMP-0627MSD



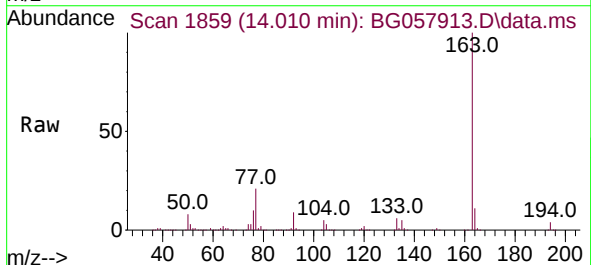
Tgt Ion:152 Resp: 59876
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2
153 13.0 10.8 16.2

Manual Integrations
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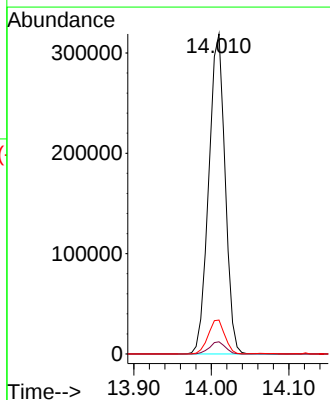
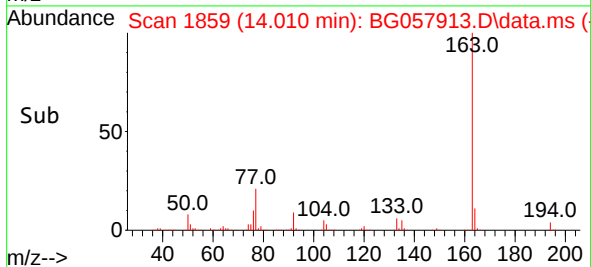
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 07/07/2023

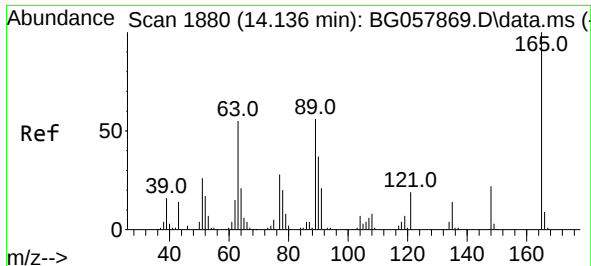


#50
Dimethylphthalate
Concen: 40.270 ng
RT: 14.010 min Scan# 1859
Delta R.T. -0.003 min
Lab File: BG057913.D
Acq: 29 Jun 2023 20:57



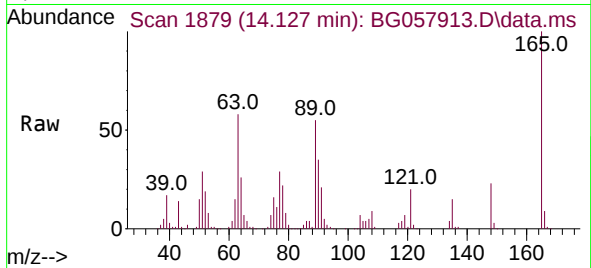
Tgt Ion:163 Resp: 466777
Ion Ratio Lower Upper
163 100
194 3.8 2.8 4.2
164 10.6 8.9 13.3





#51
2,6-Dinitrotoluene
Concen: 44.856 ng
RT: 14.127 min Scan# 1880
Delta R.T. -0.009 min
Lab File: BG057913.D
Acq: 29 Jun 2023 20:57

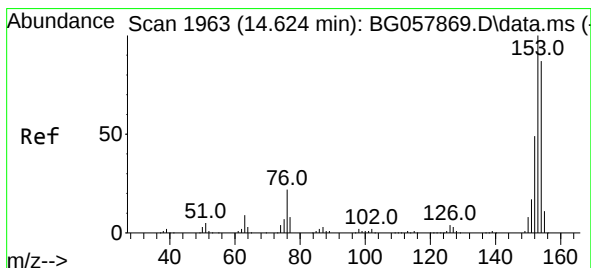
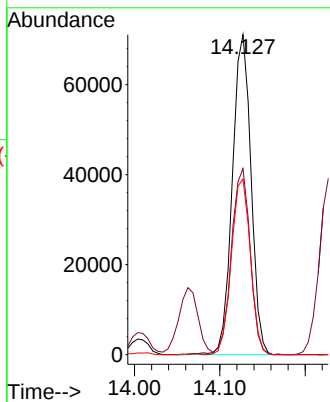
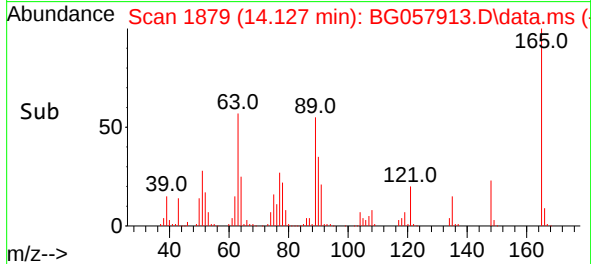
Instrument :
BNA_G
ClientSampleId :
SB-COMP-0627MSD



Tgt Ion:165 Resp: 10795
Ion Ratio Lower Upper
165 100
63 58.2 46.4 69.6
89 54.9 45.0 67.6

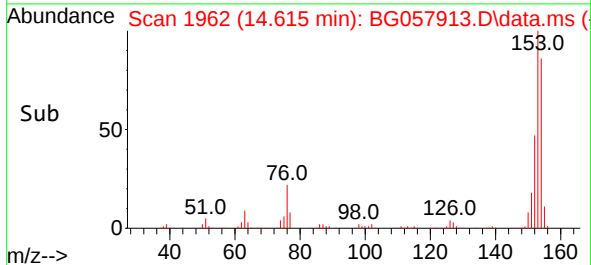
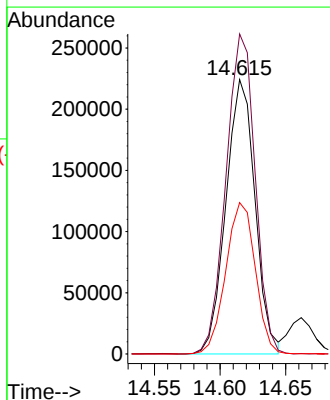
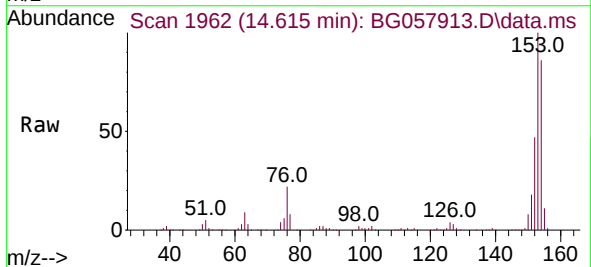
Manual Integrations
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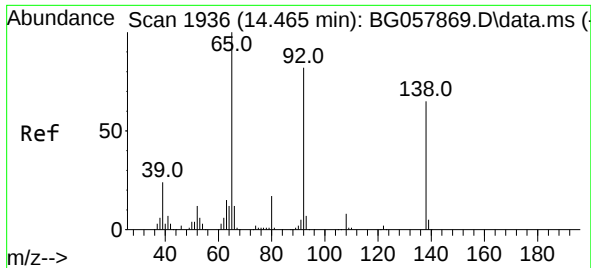
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 07/07/2023



#52
Acenaphthene
Concen: 44.256 ng
RT: 14.615 min Scan# 1962
Delta R.T. -0.009 min
Lab File: BG057913.D
Acq: 29 Jun 2023 20:57

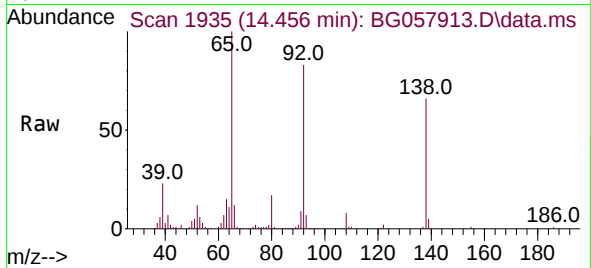
Tgt Ion:154 Resp: 346842
Ion Ratio Lower Upper
154 100
153 116.6 91.5 137.3
152 55.2 44.6 67.0





#53
3-Nitroaniline
Concen: 36.084 ng
RT: 14.456 min Scan# 1936
Delta R.T. -0.009 min
Lab File: BG057913.D
Acq: 29 Jun 2023 20:57

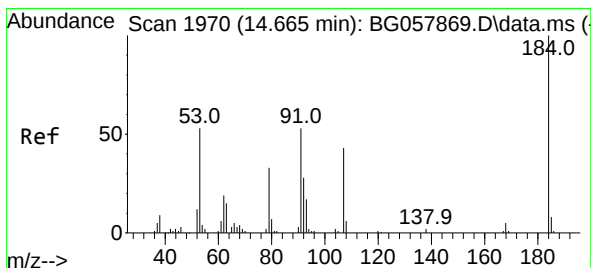
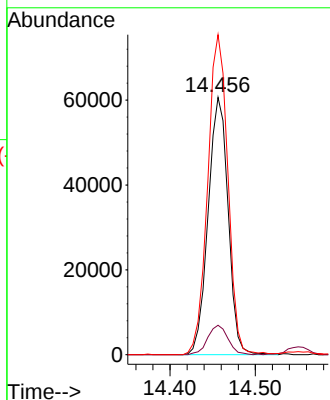
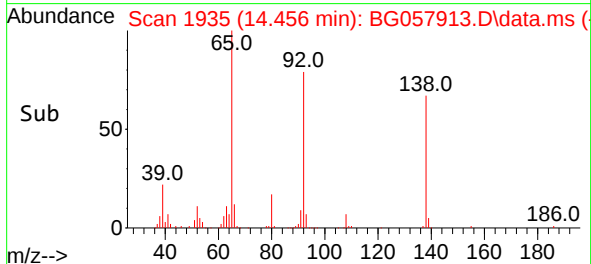
Instrument :
BNA_G
ClientSampleId :
SB-COMP-0627MSD



Tgt Ion:138 Resp: 98725
Ion Ratio Lower Upper
138 100
108 11.5 9.8 14.6
92 124.4 101.7 152.5

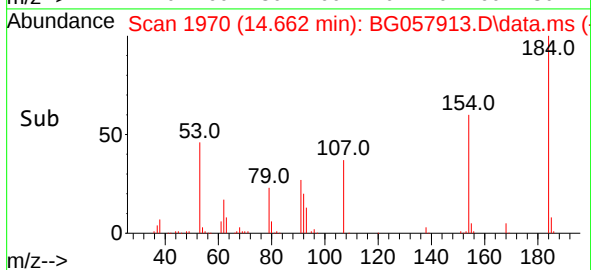
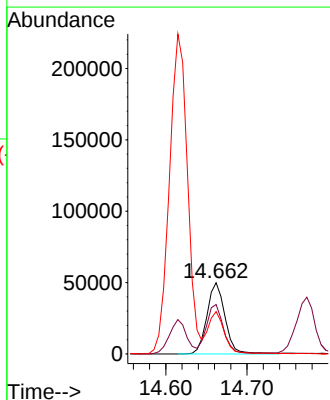
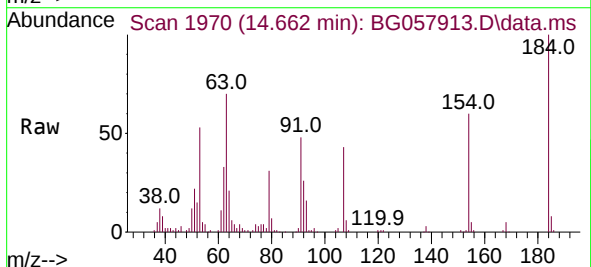
Manual Integrations
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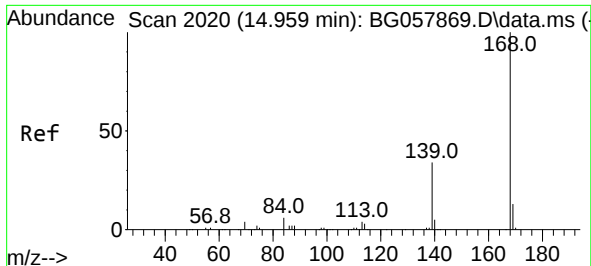
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 07/07/2023



#54
2,4-Dinitrophenol
Concen: 57.912 ng
RT: 14.662 min Scan# 1970
Delta R.T. -0.003 min
Lab File: BG057913.D
Acq: 29 Jun 2023 20:57

Tgt Ion:184 Resp: 77001
Ion Ratio Lower Upper
184 100
63 69.5 57.8 86.6
154 59.5 45.9 68.9





#55

Dibenzofuran

Concen: 43.372 ng

RT: 14.950 min Scan# 20

Delta R.T. -0.009 min

Lab File: BG057913.D

Acq: 29 Jun 2023 20:57

Instrument :

BNA_G

ClientSampleId :

SB-COMP-0627MSD

Tgt Ion:168 Resp: 58304

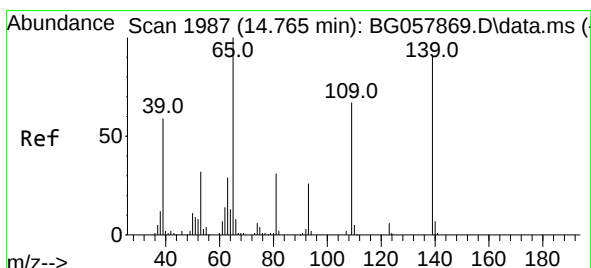
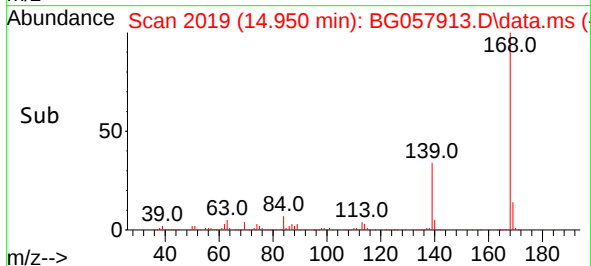
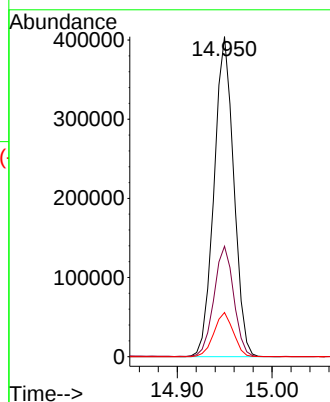
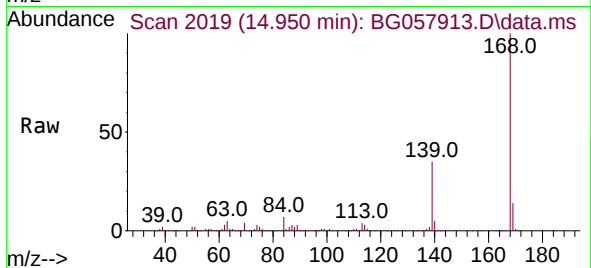
Ion	Ratio	Lower	Upper
168	100		
139	34.5	27.3	40.9
169	13.8	10.3	15.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/30/2023

Supervised By :mohammad ahmed 07/07/2023



#56

4-Nitrophenol

Concen: 90.163 ng

RT: 14.774 min Scan# 1989

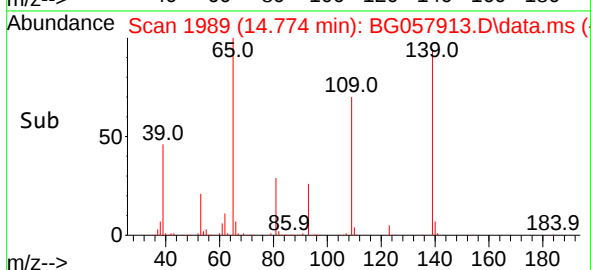
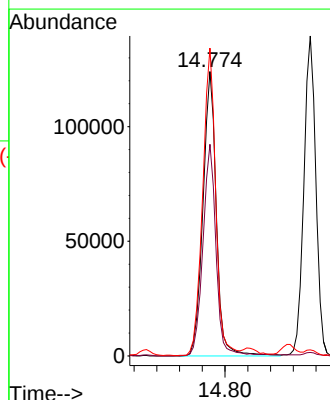
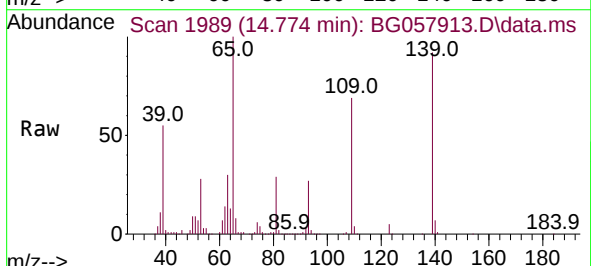
Delta R.T. 0.009 min

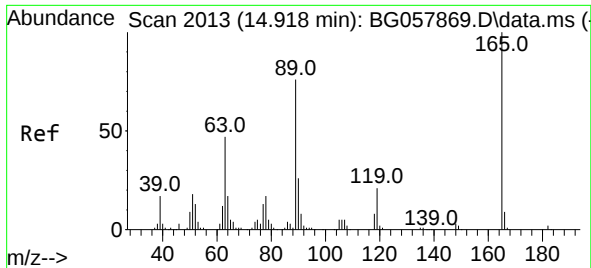
Lab File: BG057913.D

Acq: 29 Jun 2023 20:57

Tgt Ion:139 Resp: 202247

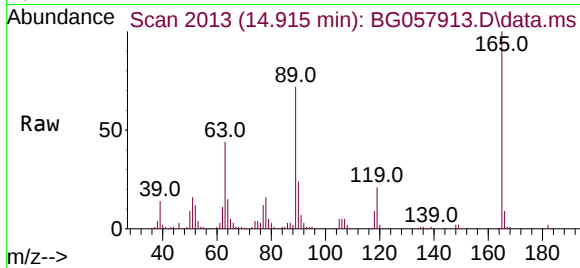
Ion	Ratio	Lower	Upper
139	100		
109	74.4	53.7	93.7
65	108.2	89.9	129.9





#57
2,4-Dinitrotoluene
Concen: 44.002 ng
RT: 14.915 min Scan# 2013
Delta R.T. -0.003 min
Lab File: BG057913.D
Acq: 29 Jun 2023 20:57

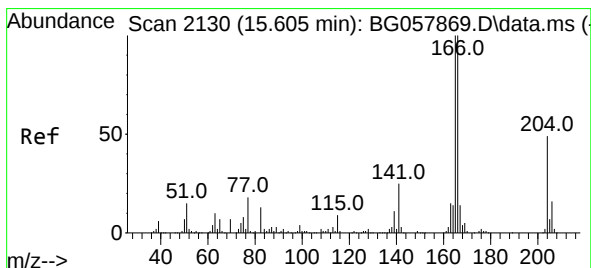
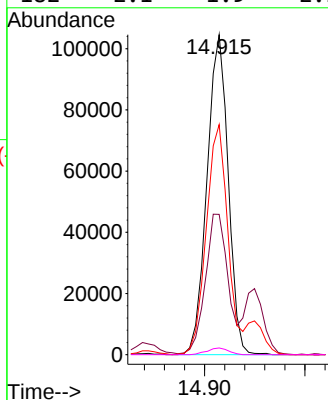
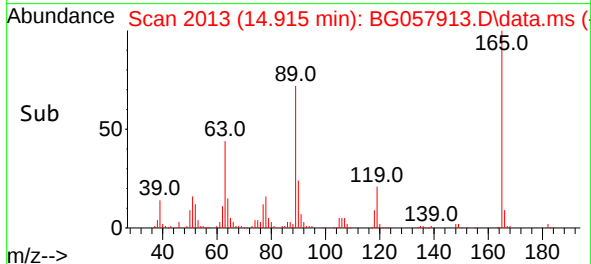
Instrument :
BNA_G
ClientSampleId :
SB-COMP-0627MSD



Tgt Ion:165 Resp: 15366
Ion Ratio Lower Upper
165 100
63 43.9 37.6 56.4
89 71.9 61.0 91.4
182 2.1 1.9 2.9

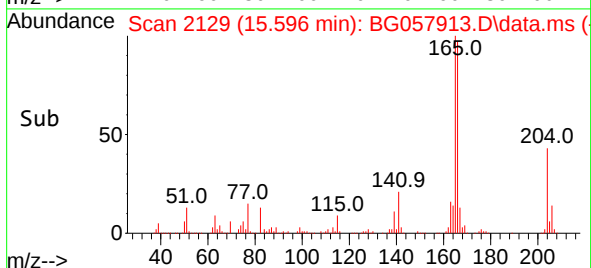
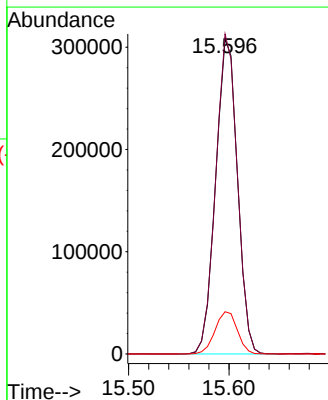
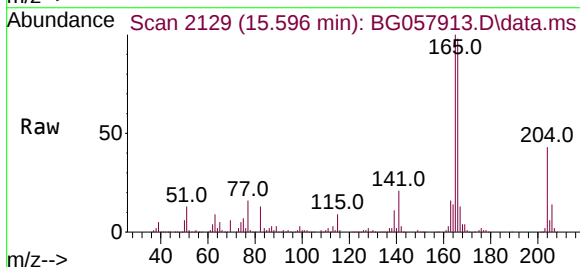
Manual Integrations
APPROVED

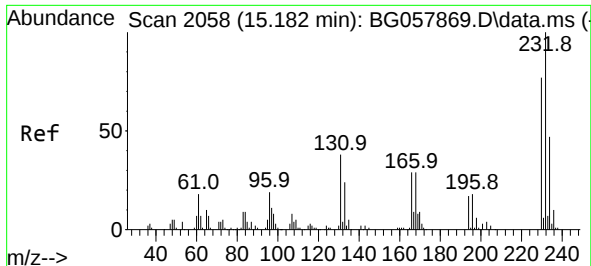
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 07/07/2023



#58
Fluorene
Concen: 42.784 ng
RT: 15.596 min Scan# 2129
Delta R.T. -0.009 min
Lab File: BG057913.D
Acq: 29 Jun 2023 20:57

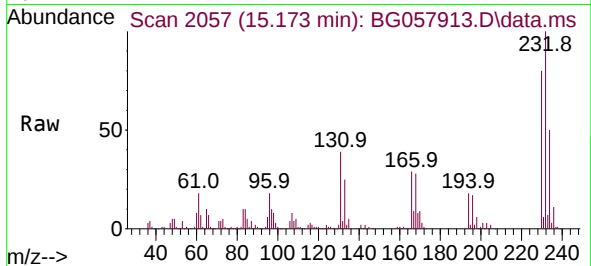
Tgt Ion:166 Resp: 464199
Ion Ratio Lower Upper
166 100
165 101.6 80.0 120.0
167 13.4 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 45.501 ng
RT: 15.173 min Scan# 2057
Delta R.T. -0.009 min
Lab File: BG057913.D
Acq: 29 Jun 2023 20:57

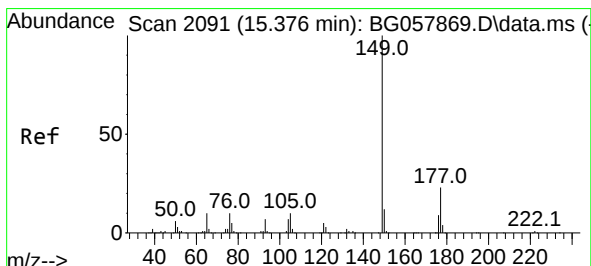
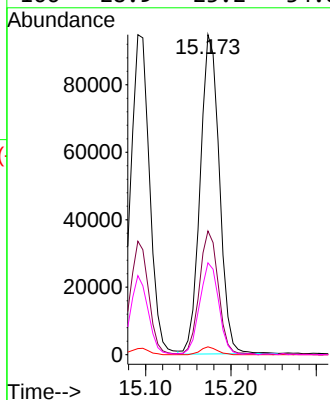
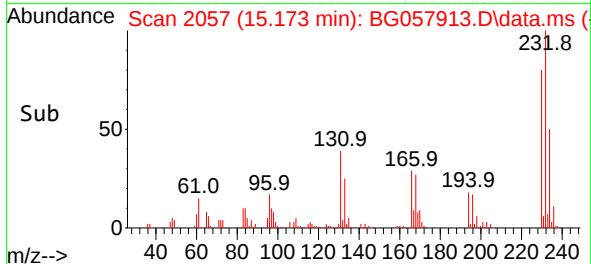
Instrument :
BNA_G
ClientSampleId :
SB-COMP-0627MSD



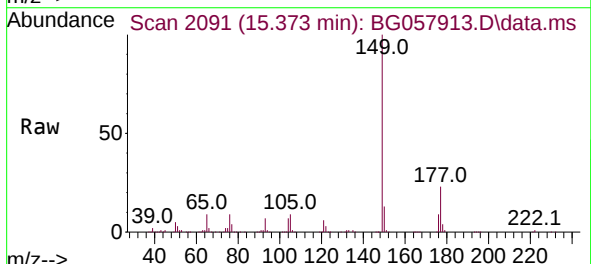
Tgt Ion:232 Resp: 148062
Ion Ratio Lower Upper
232 100
131 38.5 31.2 46.8
130 2.1 1.6 2.4
166 28.9 23.2 34.8

Manual Integrations
APPROVED

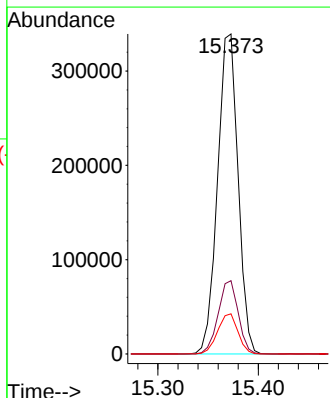
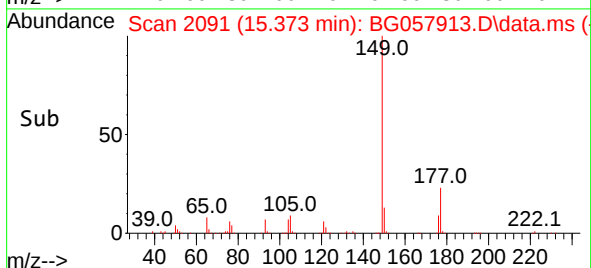
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 07/07/2023

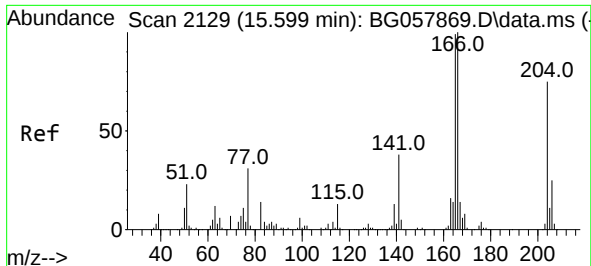


#60
Diethylphthalate
Concen: 39.413 ng
RT: 15.373 min Scan# 2091
Delta R.T. -0.003 min
Lab File: BG057913.D
Acq: 29 Jun 2023 20:57



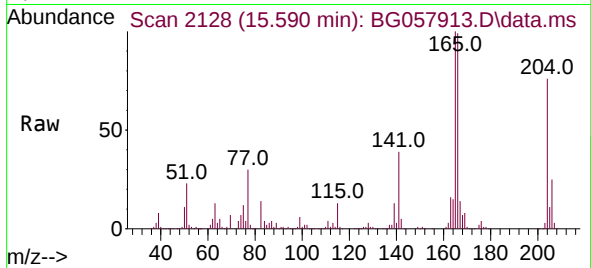
Tgt Ion:149 Resp: 481562
Ion Ratio Lower Upper
149 100
177 22.9 18.2 27.4
150 12.6 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 42.718 ng
RT: 15.590 min Scan# 2129
Delta R.T. -0.009 min
Lab File: BG057913.D
Acq: 29 Jun 2023 20:57

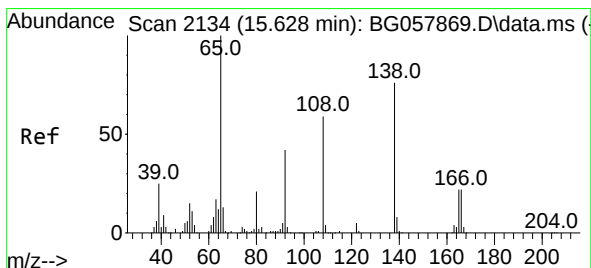
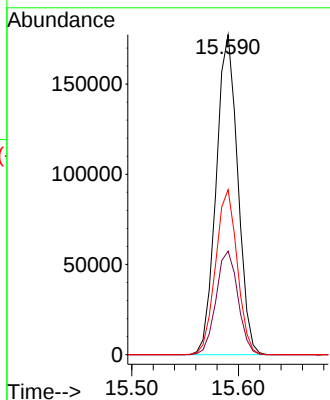
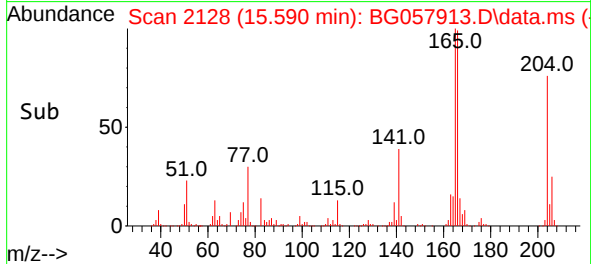
Instrument :
BNA_G
ClientSampleId :
SB-COMP-0627MSD



Tgt Ion:204 Resp: 24859
Ion Ratio Lower Upper
204 100
206 32.3 26.6 39.8
141 51.6 40.6 60.8

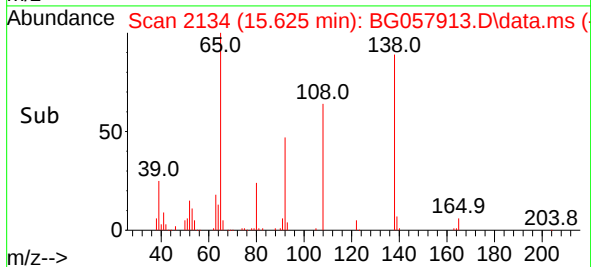
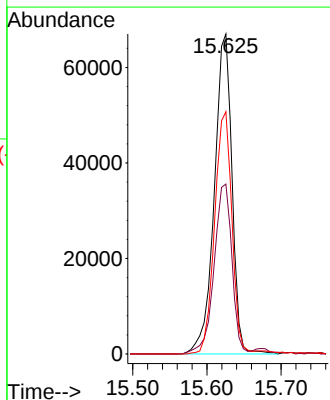
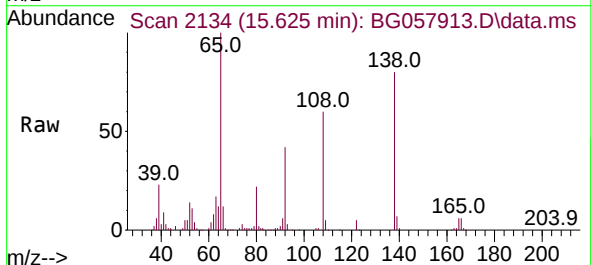
Manual Integrations
APPROVED

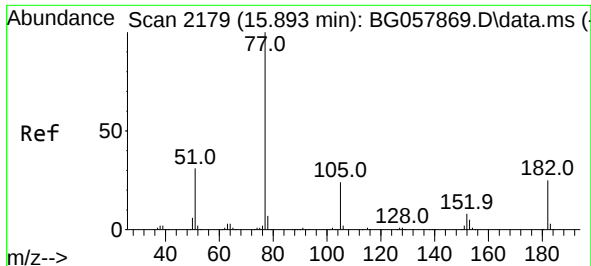
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 07/07/2023



#62
4-Nitroaniline
Concen: 38.672 ng
RT: 15.625 min Scan# 2134
Delta R.T. -0.003 min
Lab File: BG057913.D
Acq: 29 Jun 2023 20:57

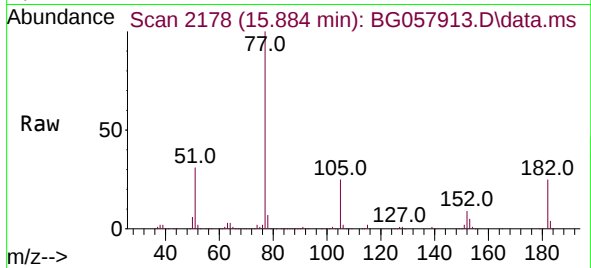
Tgt Ion:138 Resp: 110987
Ion Ratio Lower Upper
138 100
92 53.1 35.2 75.2
108 75.7 57.8 97.8





#63
Azobenzene
Concen: 44.482 ng
RT: 15.884 min Scan# 2178
Delta R.T. -0.009 min
Lab File: BG057913.D
Acq: 29 Jun 2023 20:57

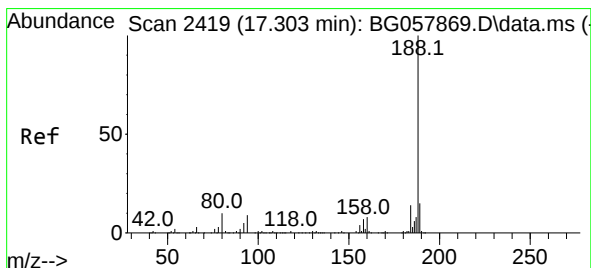
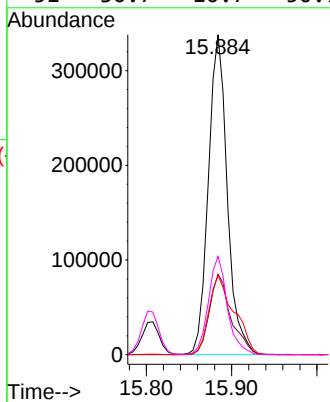
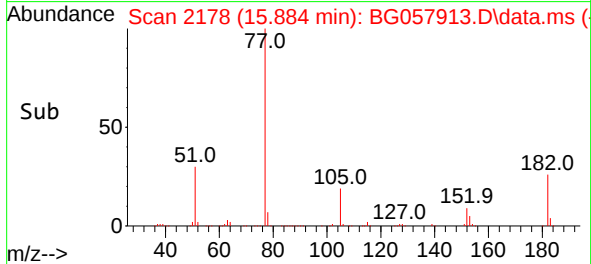
Instrument :
BNA_G
ClientSampleId :
SB-COMP-0627MSD



Tgt Ion: 77 Resp: 519738
Ion Ratio Lower Upper
77 100
182 25.2 5.1 45.1
105 24.8 3.9 43.9
51 30.7 10.7 50.7

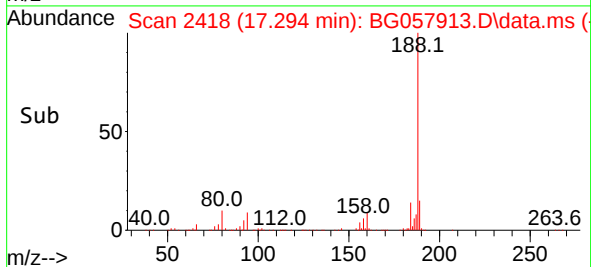
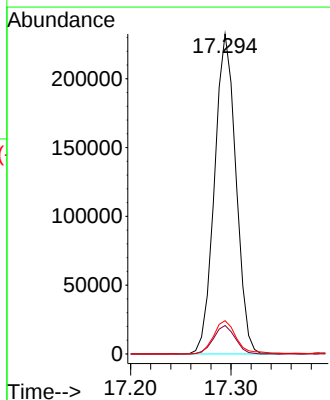
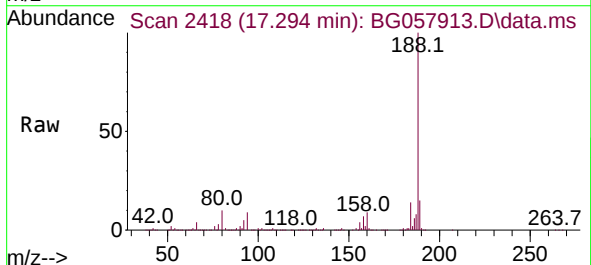
Manual Integrations
APPROVED

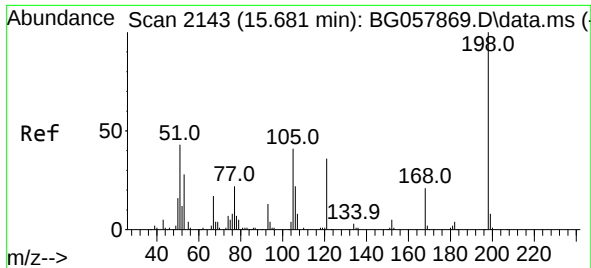
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 07/07/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.294 min Scan# 2418
Delta R.T. -0.009 min
Lab File: BG057913.D
Acq: 29 Jun 2023 20:57

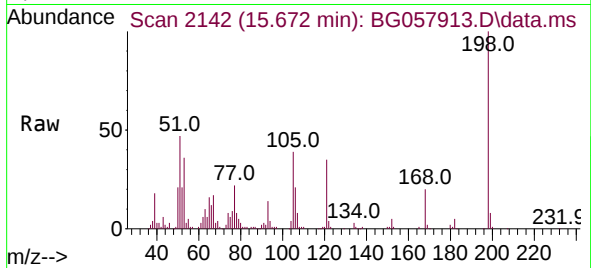
Tgt Ion:188 Resp: 343723
Ion Ratio Lower Upper
188 100
94 8.9 7.2 10.8
80 10.4 8.4 12.6





#65
4,6-Dinitro-2-methylphenol
Concen: 37.617 ng
RT: 15.672 min Scan# 2142
Delta R.T. -0.009 min
Lab File: BG057913.D
Acq: 29 Jun 2023 20:57

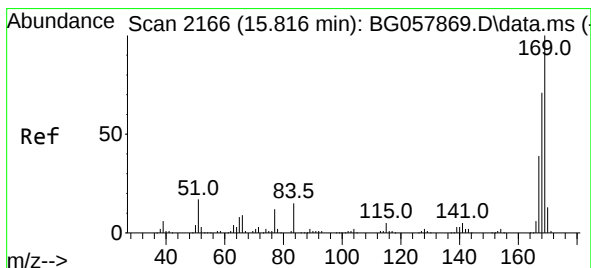
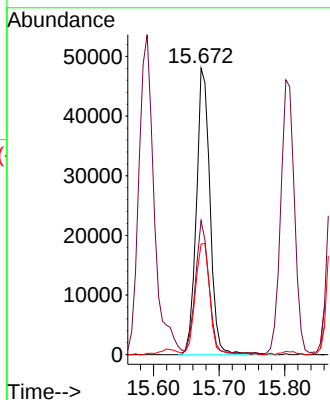
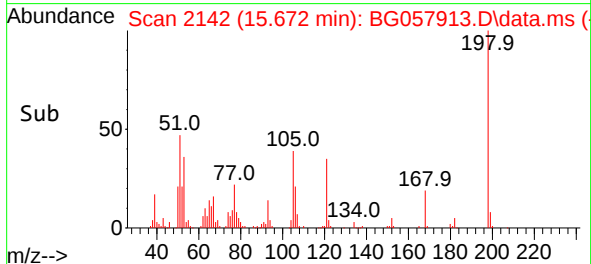
Instrument :
BNA_G
ClientSampleId :
SB-COMP-0627MSD



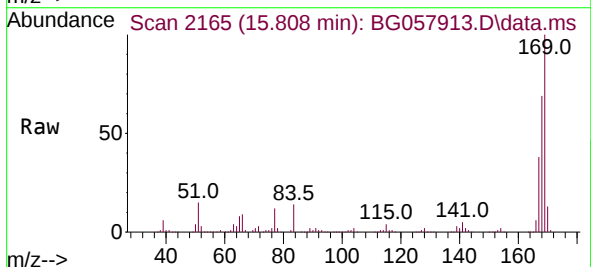
Tgt Ion:198 Resp: 69579
Ion Ratio Lower Upper
198 100
51 46.8 27.2 67.2
105 38.6 22.3 62.3

Manual Integrations
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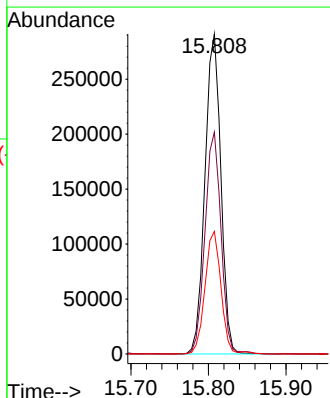
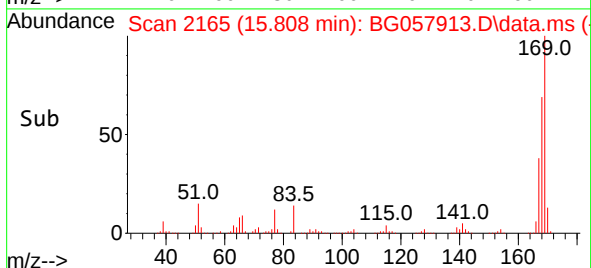
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 07/07/2023

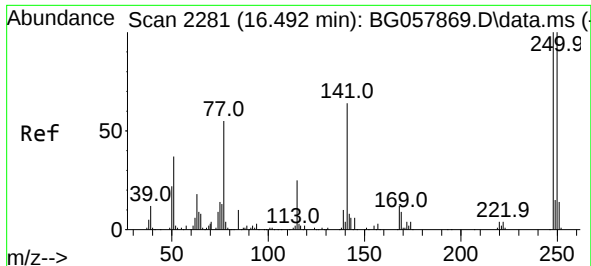


#66
n-Nitrosodiphenylamine
Concen: 47.224 ng
RT: 15.808 min Scan# 2165
Delta R.T. -0.008 min
Lab File: BG057913.D
Acq: 29 Jun 2023 20:57



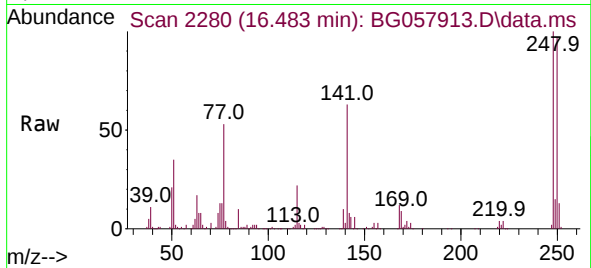
Tgt Ion:169 Resp: 414248
Ion Ratio Lower Upper
169 100
168 69.4 56.6 85.0
167 38.3 31.1 46.7





#67
4-Bromophenyl-phenylether
Concen: 46.587 ng
RT: 16.483 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG057913.D
Acq: 29 Jun 2023 20:57

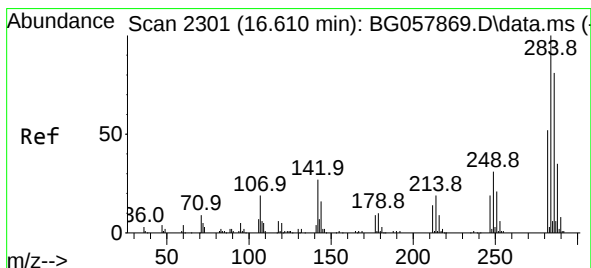
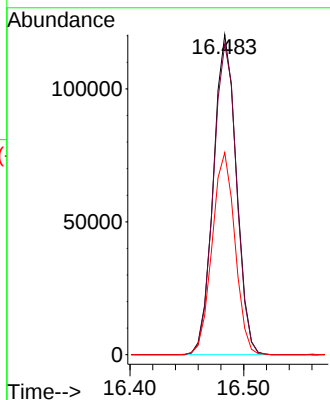
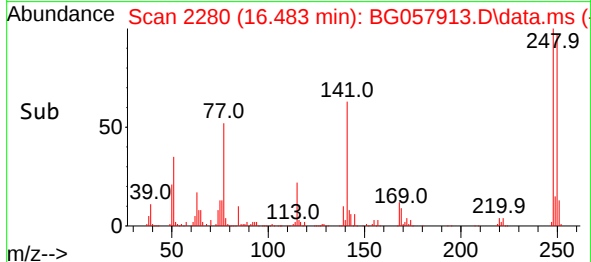
Instrument :
BNA_G
ClientSampleId :
SB-COMP-0627MSD



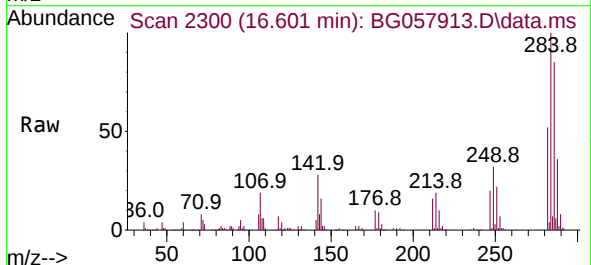
Tgt Ion:248 Resp: 16903
Ion Ratio Lower Upper
248 100
250 97.1 79.7 119.5
141 63.1 50.8 76.2

Manual Integrations
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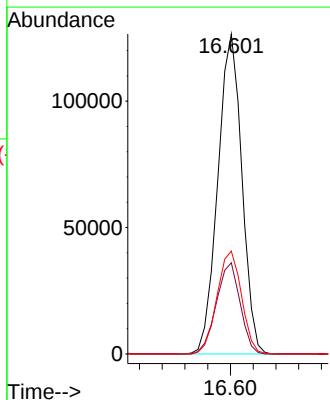
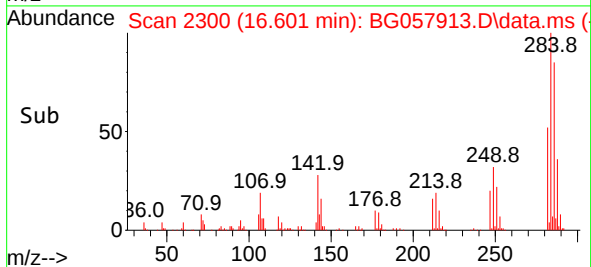
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 07/07/2023

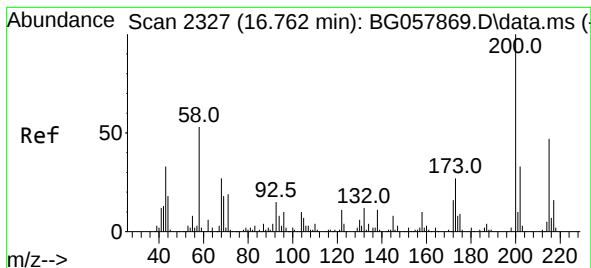


#68
Hexachlorobenzene
Concen: 48.443 ng
RT: 16.601 min Scan# 2300
Delta R.T. -0.009 min
Lab File: BG057913.D
Acq: 29 Jun 2023 20:57



Tgt Ion:284 Resp: 185607
Ion Ratio Lower Upper
284 100
142 28.5 21.4 32.0
249 32.1 24.9 37.3





#69

Atrazine

Concen: 50.741 ng

RT: 16.754 min Scan# 21

Delta R.T. -0.009 min

Lab File: BG057913.D

Acq: 29 Jun 2023 20:57

Instrument :

BNA_G

ClientSampleId :

SB-COMP-0627MSD

Tgt Ion:200 Resp: 16529

Ion Ratio Lower Upper

200 100

173 25.8 7.2 47.2

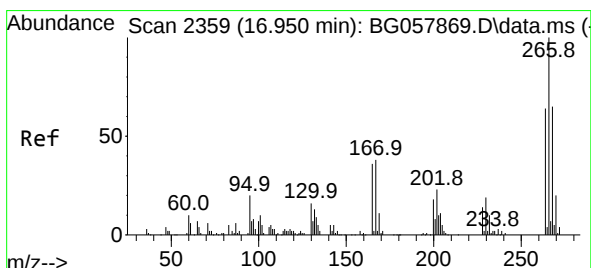
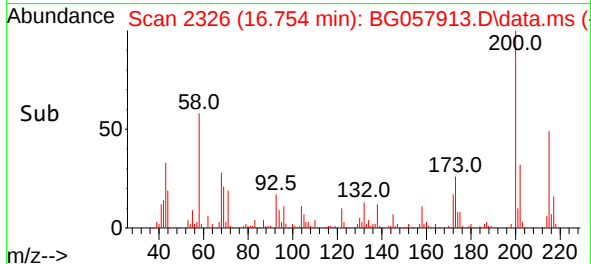
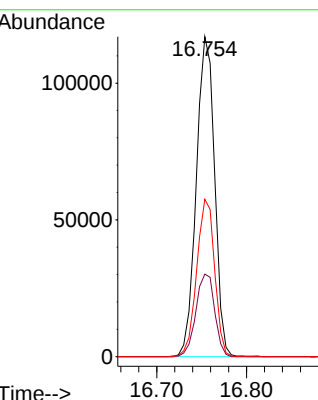
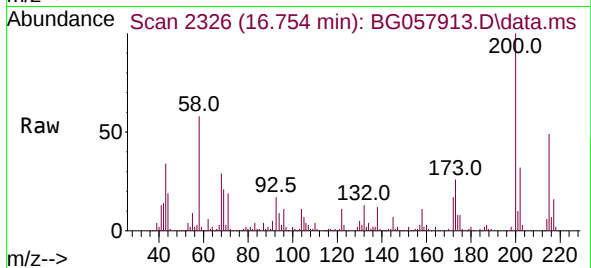
215 49.2 26.9 66.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/30/2023

Supervised By :mohammad ahmed 07/07/2023



#70

Pentachlorophenol

Concen: 81.425 ng

RT: 16.947 min Scan# 2359

Delta R.T. -0.003 min

Lab File: BG057913.D

Acq: 29 Jun 2023 20:57

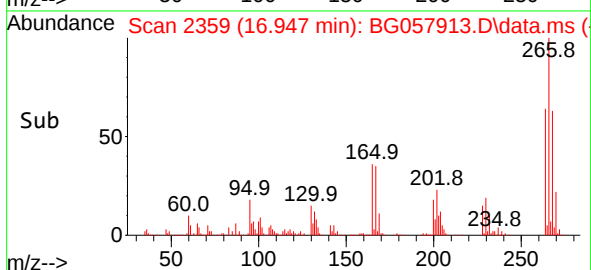
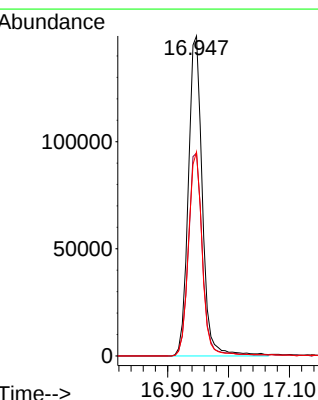
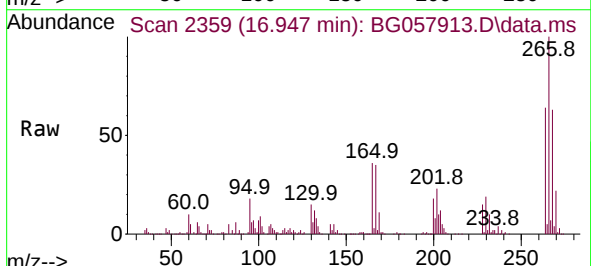
Tgt Ion:266 Resp: 238584

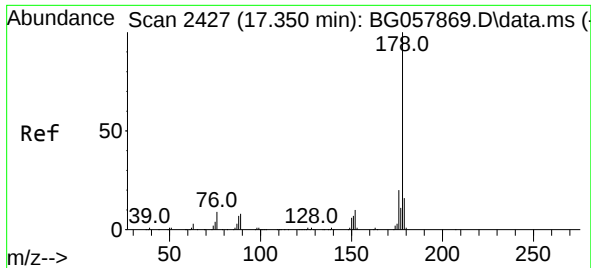
Ion Ratio Lower Upper

266 100

268 63.4 52.2 78.2

264 63.8 50.9 76.3





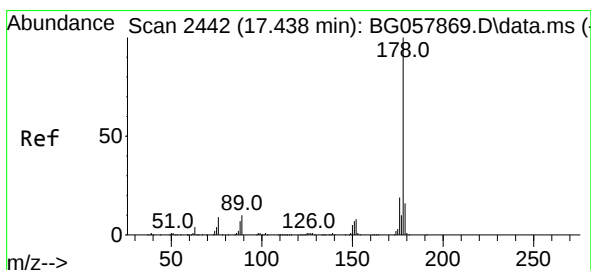
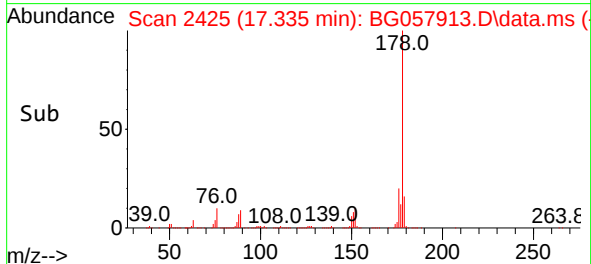
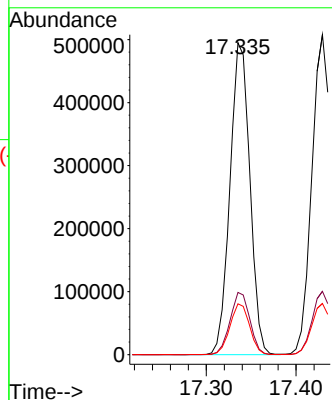
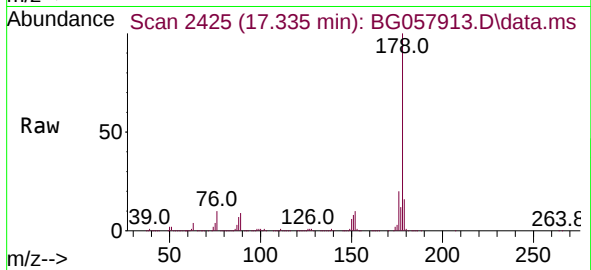
#71
Phenanthrene
Concen: 46.155 ng
RT: 17.335 min Scan# 2425
Delta R.T. -0.015 min
Lab File: BG057913.D
Acq: 29 Jun 2023 20:57

Instrument :
BNA_G
ClientSampleId :
SB-COMP-0627MSD

Tgt Ion:178 Resp: 76155
Ion Ratio Lower Upper
178 100
176 19.9 16.3 24.5
179 16.3 13.2 19.8

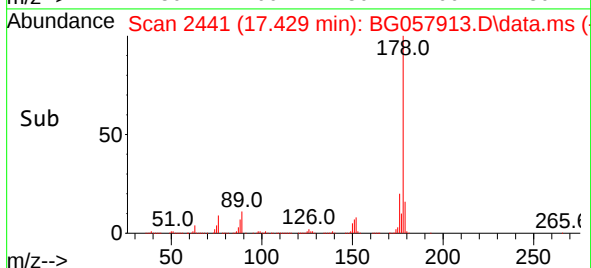
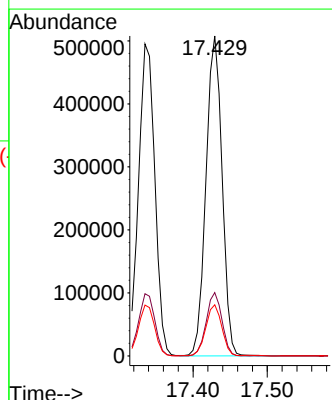
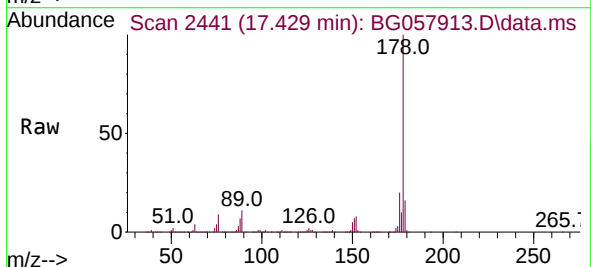
Manual Integrations
APPROVED

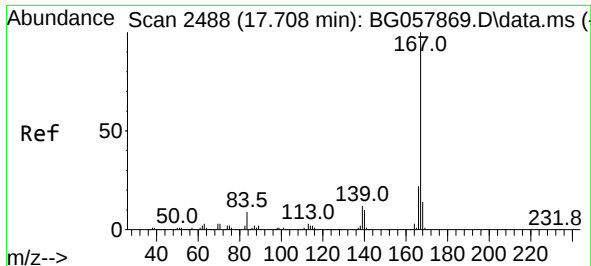
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 07/07/2023



#72
Anthracene
Concen: 45.061 ng
RT: 17.429 min Scan# 2441
Delta R.T. -0.009 min
Lab File: BG057913.D
Acq: 29 Jun 2023 20:57

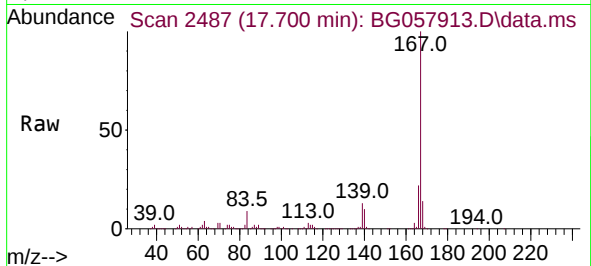
Tgt Ion:178 Resp: 766812
Ion Ratio Lower Upper
178 100
176 19.8 15.4 23.0
179 16.0 12.9 19.3





#73
 Carbazole
 Concen: 43.796 ng
 RT: 17.700 min Scan# 2488
 Delta R.T. -0.009 min
 Lab File: BG057913.D
 Acq: 29 Jun 2023 20:57

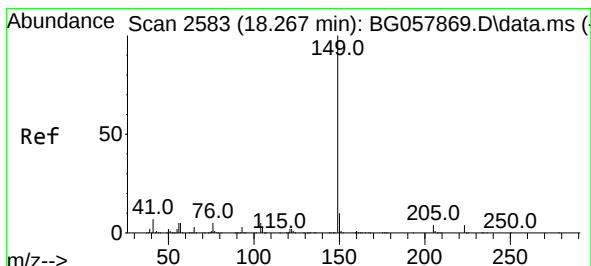
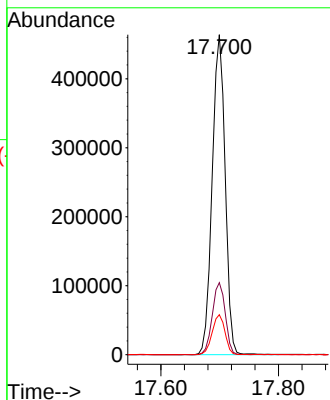
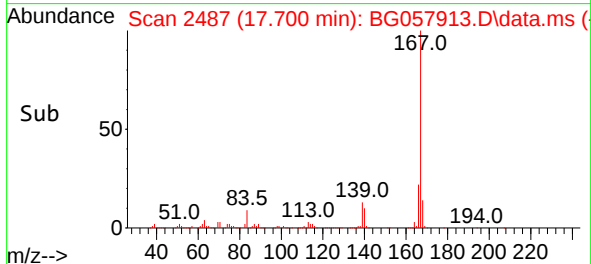
Instrument :
 BNA_G
 ClientSampleId :
 SB-COMP-0627MSD



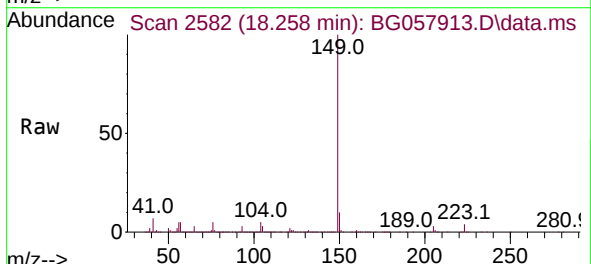
Tgt Ion:167 Resp: 708629
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.8 26.8
 139 12.5 9.8 14.8

Manual Integrations
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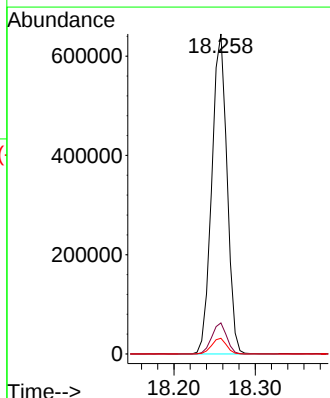
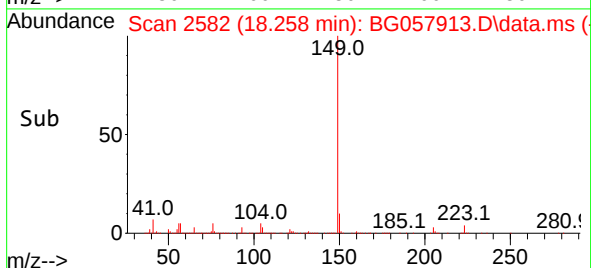
Reviewed By :Yogesh Patel 06/30/2023
 Supervised By :mohammad ahmed 07/07/2023

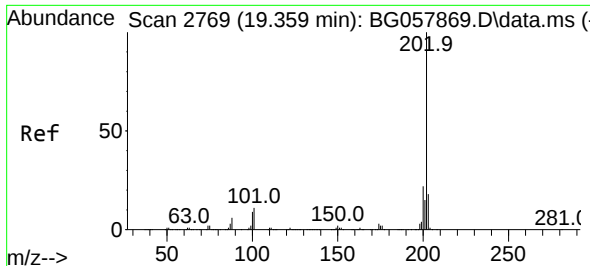


#74
 Di-n-butylphthalate
 Concen: 41.972 ng
 RT: 18.258 min Scan# 2582
 Delta R.T. -0.009 min
 Lab File: BG057913.D
 Acq: 29 Jun 2023 20:57



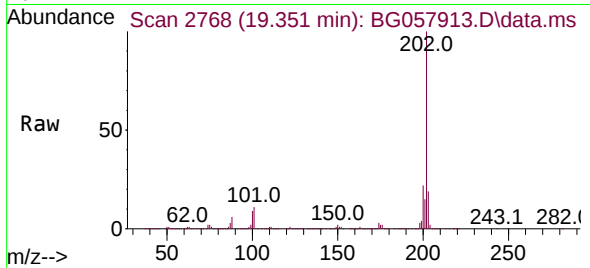
Tgt Ion:149 Resp: 839371
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.6 11.4
 104 4.9 3.9 5.9





#75
Fluoranthene
Concen: 43.851 ng
RT: 19.351 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG057913.D
Acq: 29 Jun 2023 20:57

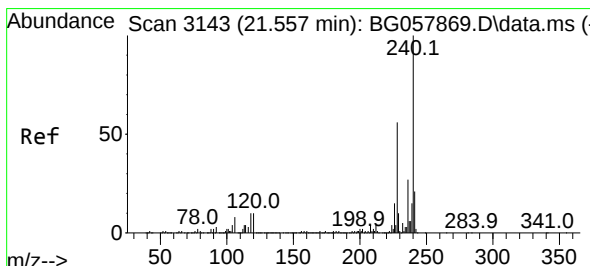
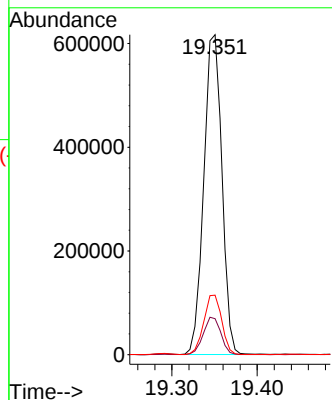
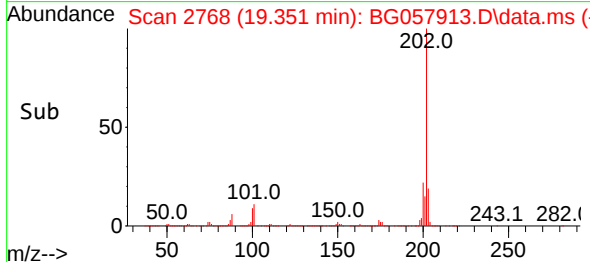
Instrument :
BNA_G
ClientSampleId :
SB-COMP-0627MSD



Tgt Ion:202 Resp: 911500
Ion Ratio Lower Upper
202 100
101 11.3 0.0 31.3
203 18.6 0.0 38.2

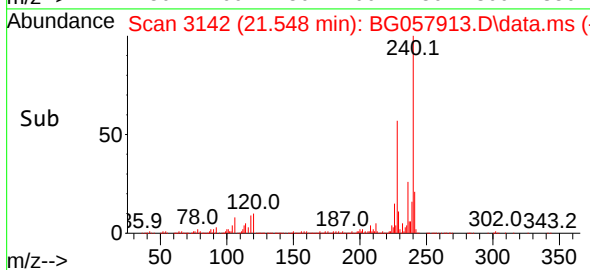
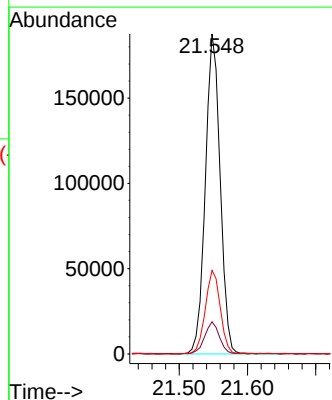
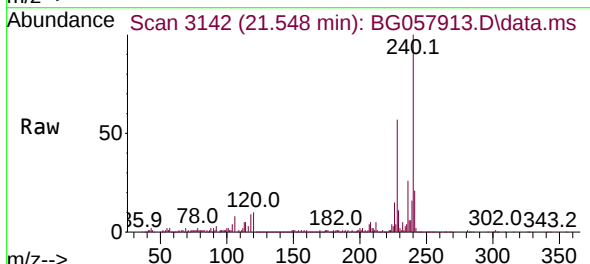
Manual Integrations
APPROVED

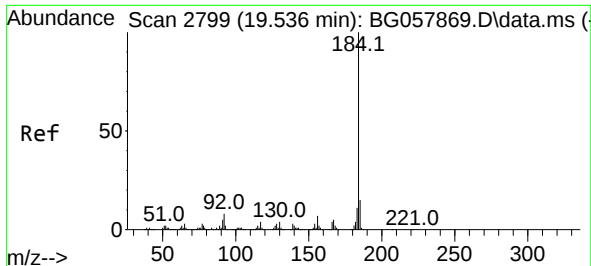
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 07/07/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.548 min Scan# 3142
Delta R.T. -0.009 min
Lab File: BG057913.D
Acq: 29 Jun 2023 20:57

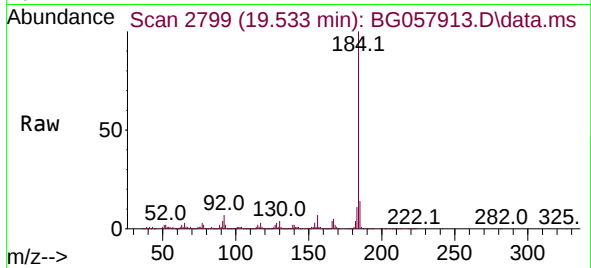
Tgt Ion:240 Resp: 283308
Ion Ratio Lower Upper
240 100
120 10.1 8.1 12.1
236 26.1 21.9 32.9





#77
Benzidine
Concen: 70.502 ng
RT: 19.533 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG057913.D
Acq: 29 Jun 2023 20:57

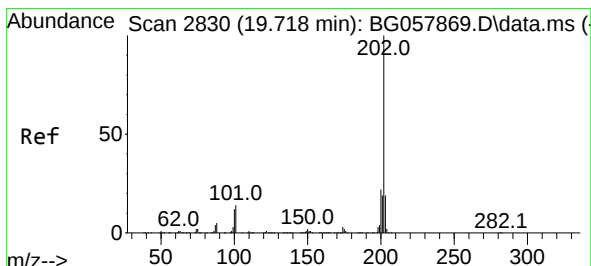
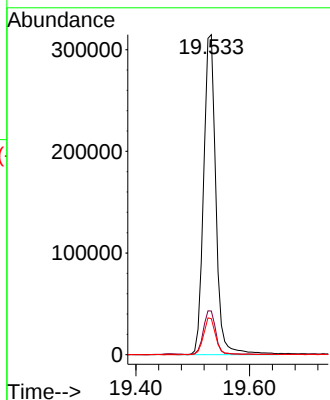
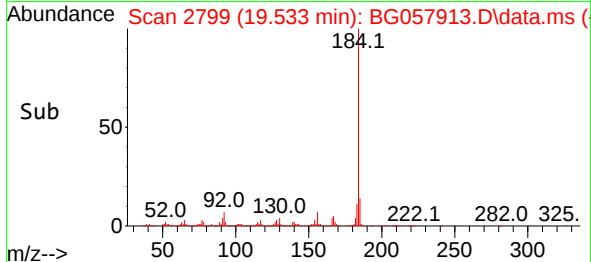
Instrument :
BNA_G
ClientSampleId :
SB-COMP-0627MSD



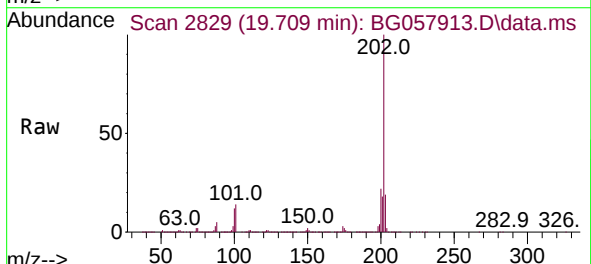
Tgt Ion:184 Resp: 468604
Ion Ratio Lower Upper
184 100
185 13.7 11.7 17.5
183 11.2 9.0 13.4

Manual Integrations
APPROVED

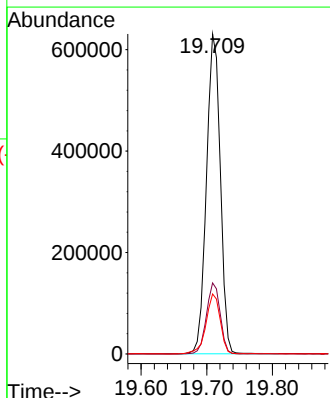
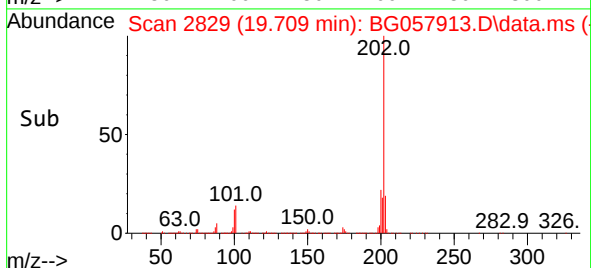
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 07/07/2023

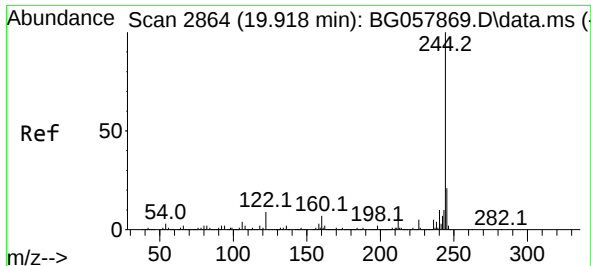


#78
Pyrene
Concen: 45.805 ng
RT: 19.709 min Scan# 2829
Delta R.T. -0.009 min
Lab File: BG057913.D
Acq: 29 Jun 2023 20:57



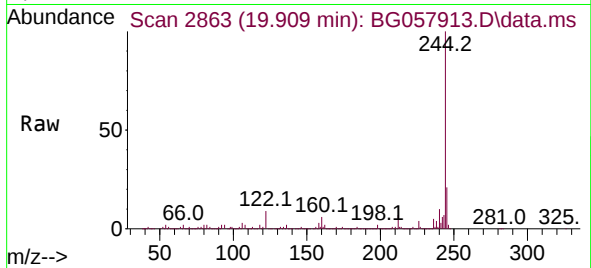
Tgt Ion:202 Resp: 926596
Ion Ratio Lower Upper
202 100
200 22.2 17.7 26.5
203 18.8 15.2 22.8





#79
 Terphenyl-d14
 Concen: 68.644 ng
 RT: 19.909 min Scan# 2863
 Delta R.T. -0.009 min
 Lab File: BG057913.D
 Acq: 29 Jun 2023 20:57

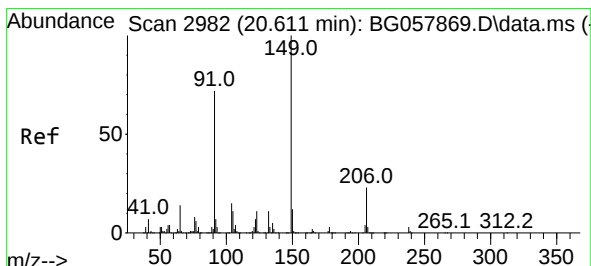
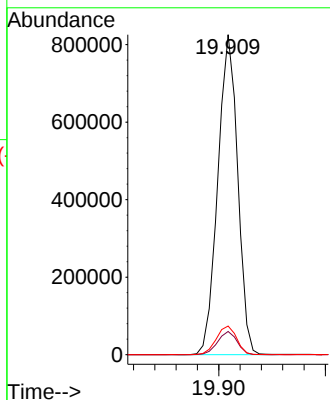
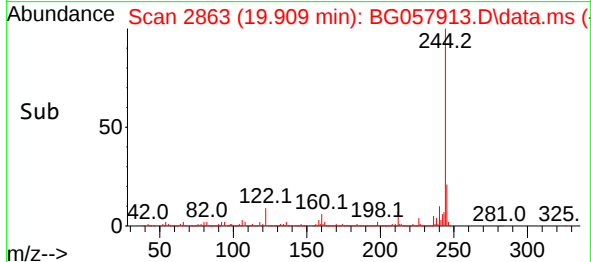
Instrument :
 BNA_G
 ClientSampleId :
 SB-COMP-0627MSD



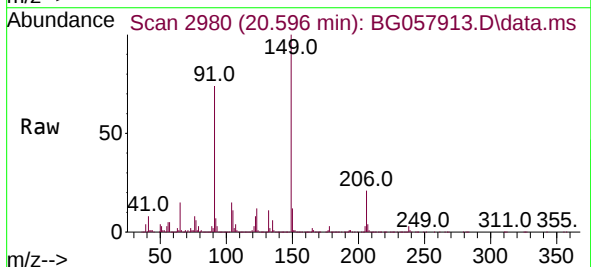
Tgt Ion:244 Resp: 106672
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.9 8.9
 122 8.9 7.4 11.0

Manual Integrations
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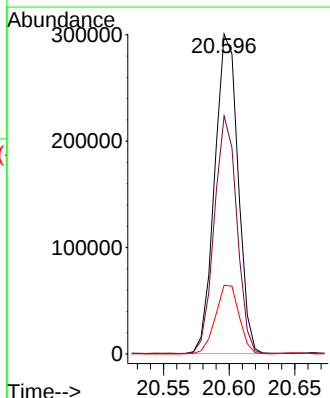
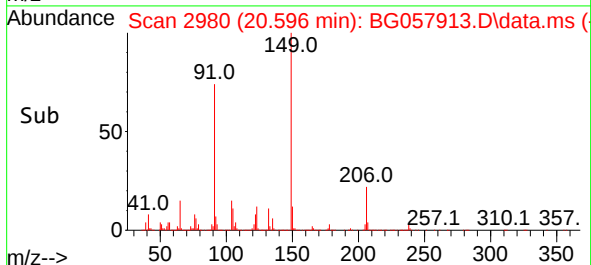
Reviewed By :Yogesh Patel 06/30/2023
 Supervised By :mohammad ahmed 07/07/2023

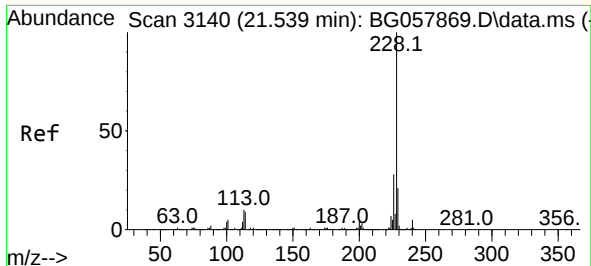


#80
 Butylbenzylphthalate
 Concen: 45.209 ng
 RT: 20.596 min Scan# 2980
 Delta R.T. -0.015 min
 Lab File: BG057913.D
 Acq: 29 Jun 2023 20:57



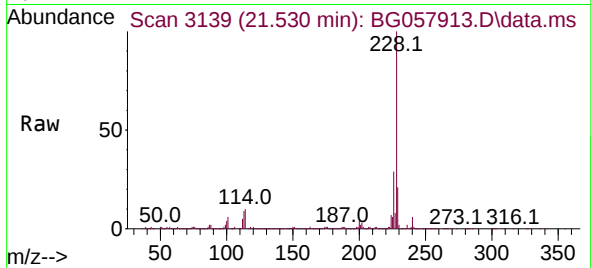
Tgt Ion:149 Resp: 370846
 Ion Ratio Lower Upper
 149 100
 91 74.4 57.4 86.2
 206 21.5 18.2 27.2





#81
Benzo(a)anthracene
Concen: 46.015 ng
RT: 21.530 min Scan# 3140
Delta R.T. -0.009 min
Lab File: BG057913.D
Acq: 29 Jun 2023 20:57

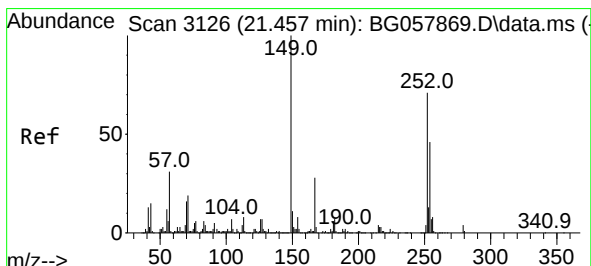
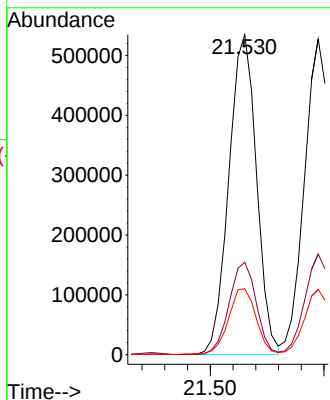
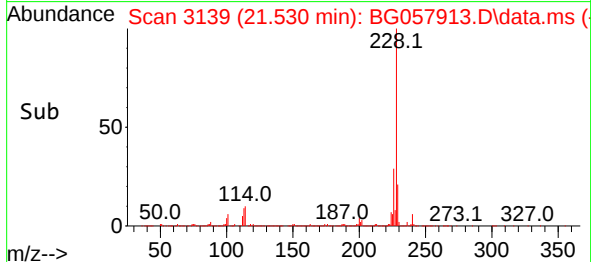
Instrument :
BNA_G
ClientSampleId :
SB-COMP-0627MSD



Tgt Ion:228 Resp: 902160
Ion Ratio Lower Upper
228 100
226 28.9 22.7 34.1
229 20.6 16.5 24.7

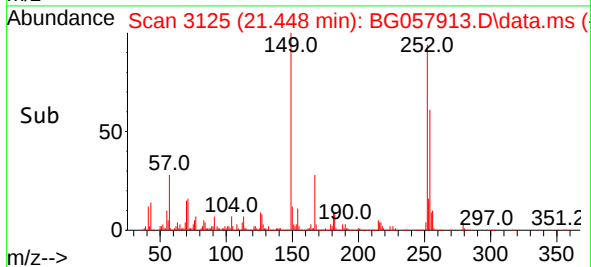
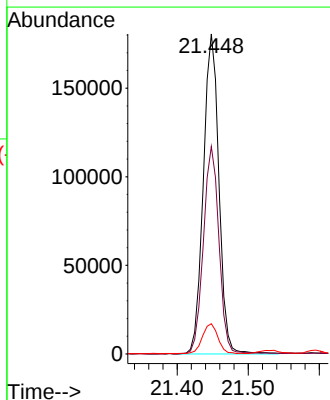
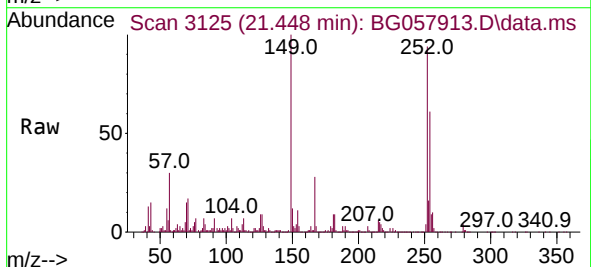
Manual Integrations
APPROVED

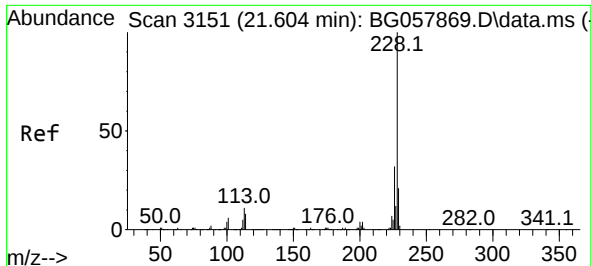
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 07/07/2023



#82
3,3'-Dichlorobenzidine
Concen: 39.571 ng
RT: 21.448 min Scan# 3125
Delta R.T. -0.009 min
Lab File: BG057913.D
Acq: 29 Jun 2023 20:57

Tgt Ion:252 Resp: 276055
Ion Ratio Lower Upper
252 100
254 64.8 51.5 77.3
126 9.5 7.4 11.2





#83

Chrysene

Concen: 45.312 ng

RT: 21.595 min Scan# 3151

Delta R.T. -0.009 min

Lab File: BG057913.D

Acq: 29 Jun 2023 20:57

Instrument :

BNA_G

ClientSampleId :

SB-COMP-0627MSD

Tgt Ion:228 Resp: 840900

Ion Ratio Lower Upper

228 100

226 32.0 25.3 37.9

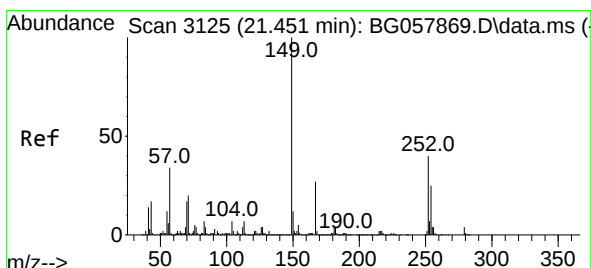
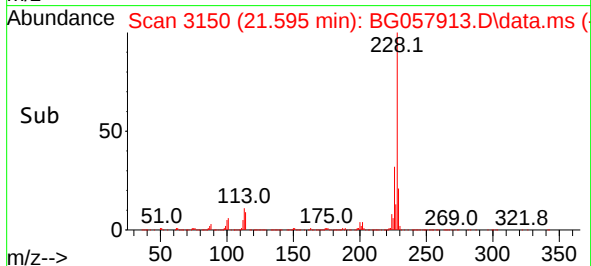
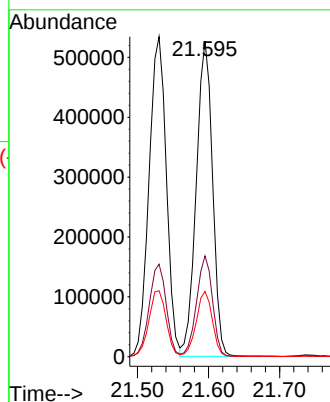
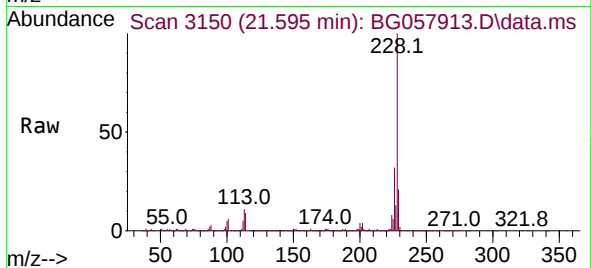
229 20.7 16.5 24.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/30/2023

Supervised By :mohammad ahmed 07/07/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.870 ng

RT: 21.436 min Scan# 3123

Delta R.T. -0.015 min

Lab File: BG057913.D

Acq: 29 Jun 2023 20:57

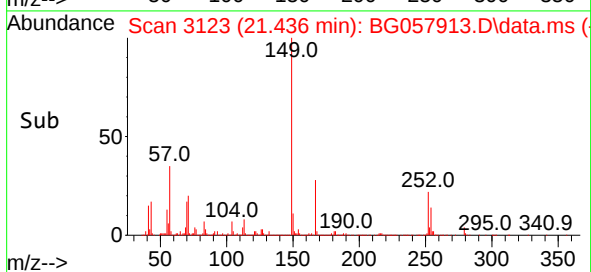
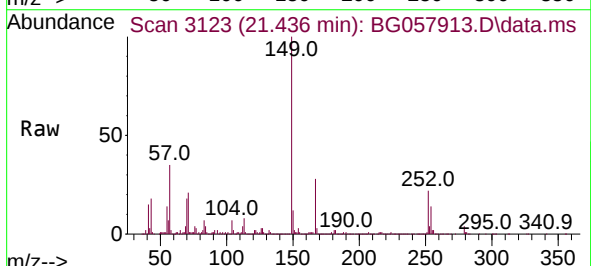
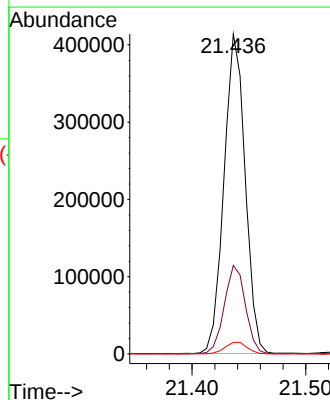
Tgt Ion:149 Resp: 534228

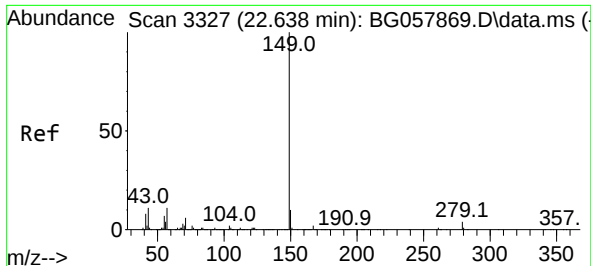
Ion Ratio Lower Upper

149 100

167 27.7 21.8 32.8

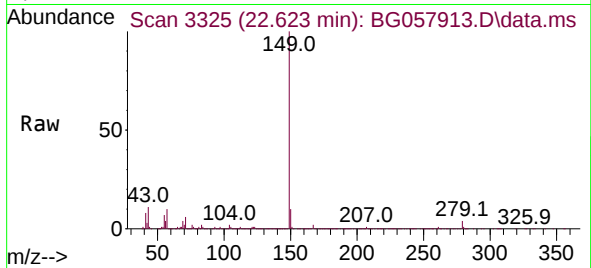
279 3.6 3.0 4.6





#85
Di-n-octyl phthalate
Concen: 46.155 ng
RT: 22.623 min Scan# 31
Delta R.T. -0.015 min
Lab File: BG057913.D
Acq: 29 Jun 2023 20:57

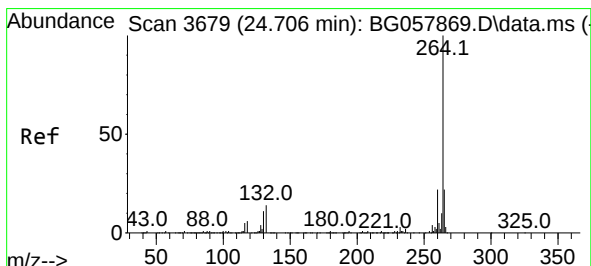
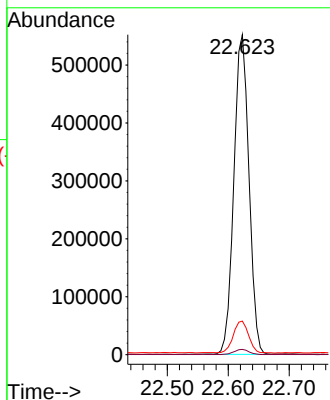
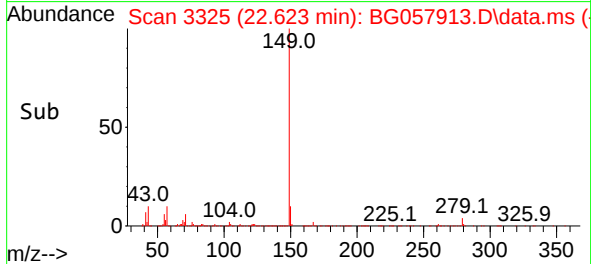
Instrument :
BNA_G
ClientSampleId :
SB-COMP-0627MSD



Tgt Ion:149 Resp: 94858
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.3 9.0 13.4

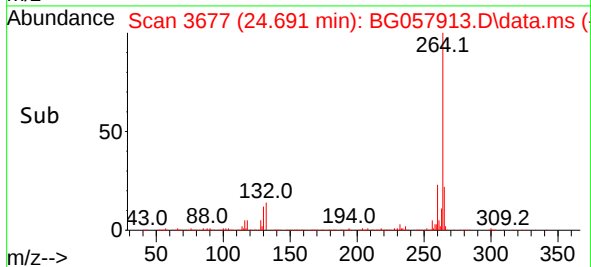
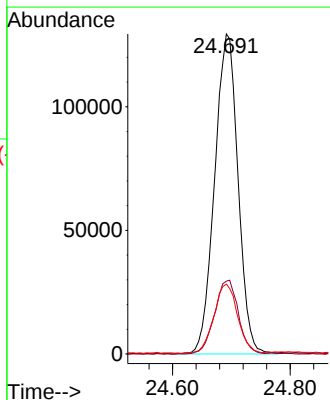
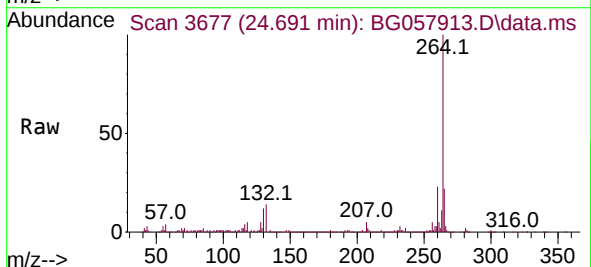
Manual Integrations
APPROVED

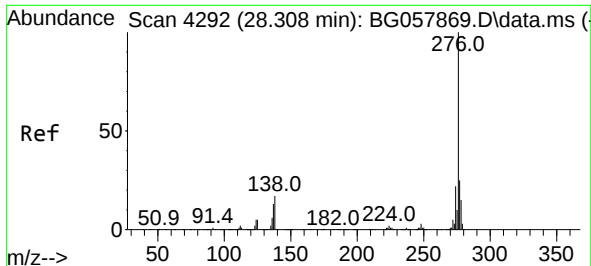
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 07/07/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.691 min Scan# 3677
Delta R.T. -0.015 min
Lab File: BG057913.D
Acq: 29 Jun 2023 20:57

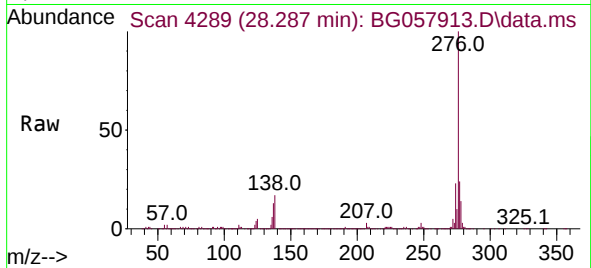
Tgt Ion:264 Resp: 357297
Ion Ratio Lower Upper
264 100
260 22.7 17.8 26.8
265 21.8 17.3 25.9





#87
Indeno(1,2,3-cd)pyrene
Concen: 48.167 ng
RT: 28.287 min Scan# 4292
Delta R.T. -0.021 min
Lab File: BG057913.D
Acq: 29 Jun 2023 20:57

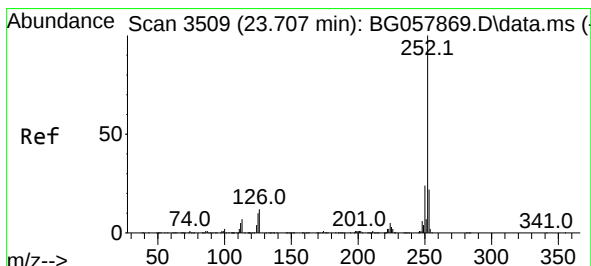
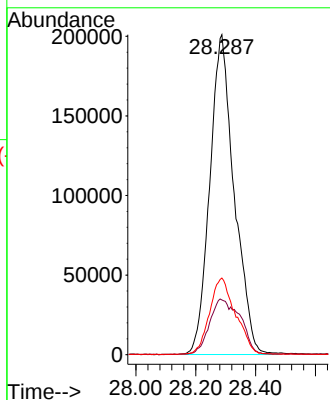
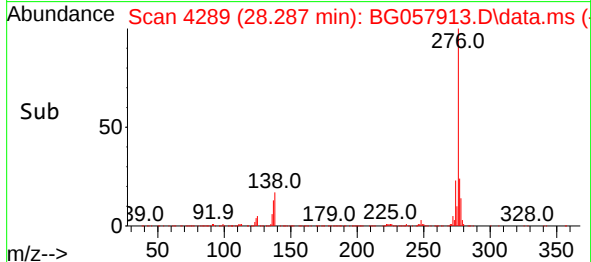
Instrument :
BNA_G
ClientSampleId :
SB-COMP-0627MSD



Tgt Ion:276 Resp: 114009
Ion Ratio Lower Upper
276 100
138 21.8 12.2 18.4
277 25.4 20.4 30.6

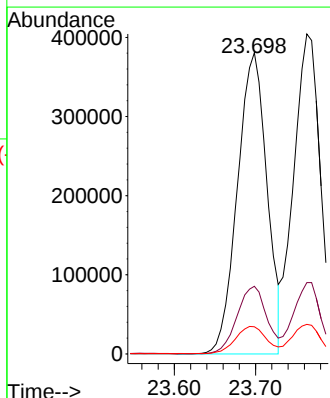
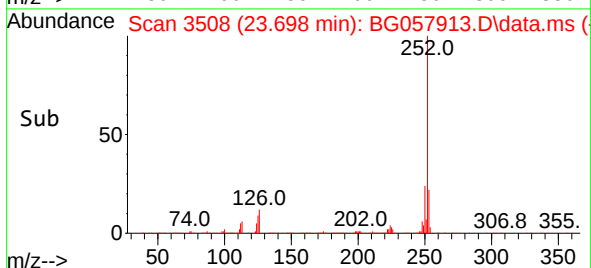
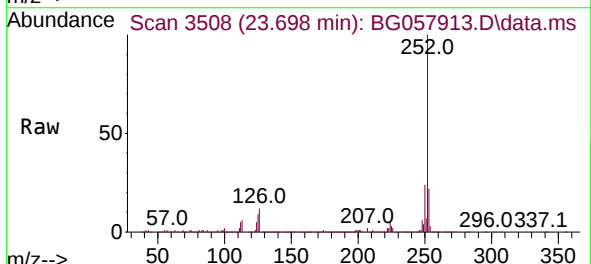
Manual Integrations
APPROVED

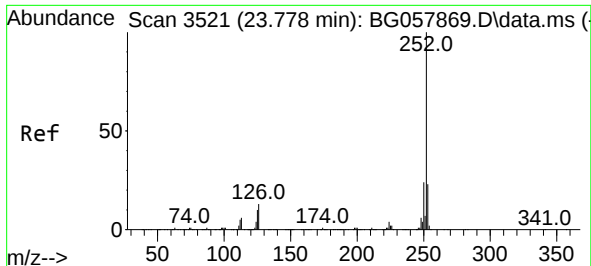
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 07/07/2023



#88
Benzo(b)fluoranthene
Concen: 49.331 ng
RT: 23.698 min Scan# 3508
Delta R.T. -0.009 min
Lab File: BG057913.D
Acq: 29 Jun 2023 20:57

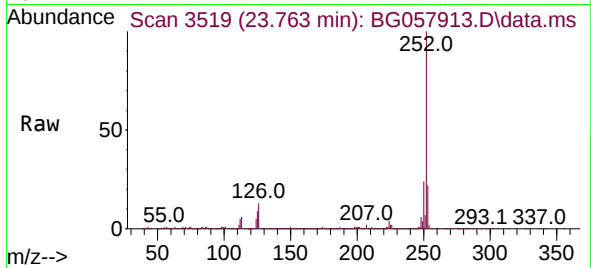
Tgt Ion:252 Resp: 961351
Ion Ratio Lower Upper
252 100
253 22.5 17.7 26.5
125 9.1 7.7 11.5





#89
Benzo(k)fluoranthene
Concen: 47.112 ng
RT: 23.763 min Scan# 3519
Delta R.T. -0.015 min
Lab File: BG057913.D
Acq: 29 Jun 2023 20:57

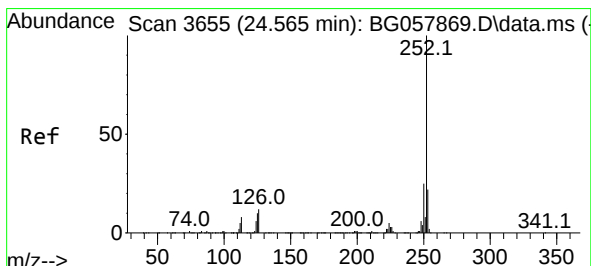
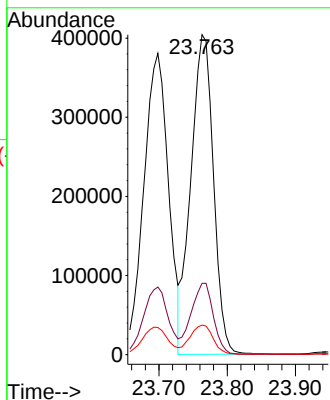
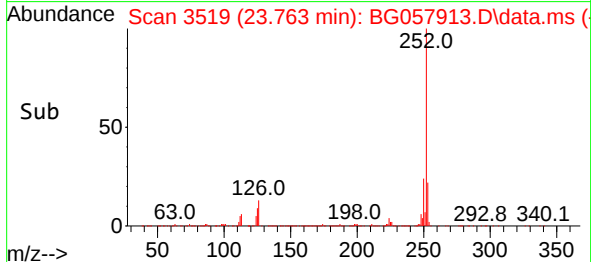
Instrument :
BNA_G
ClientSampleId :
SB-COMP-0627MSD



Tgt Ion:252 Resp: 92790
Ion Ratio Lower Upper
252 100
253 22.3 18.1 27.1
125 9.3 7.8 11.6

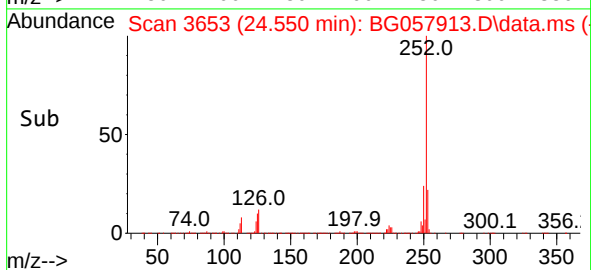
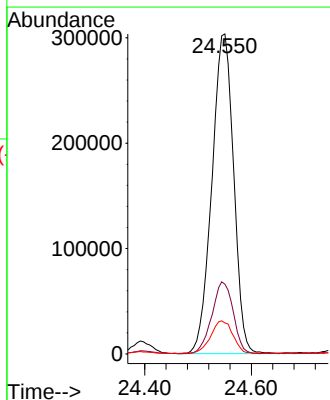
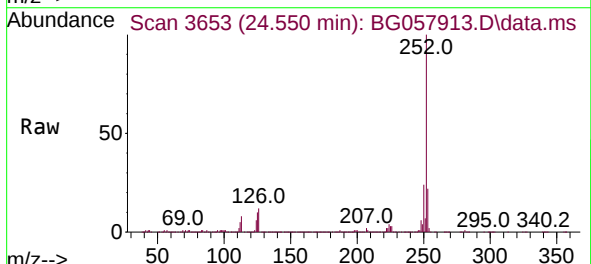
Manual Integrations
APPROVED

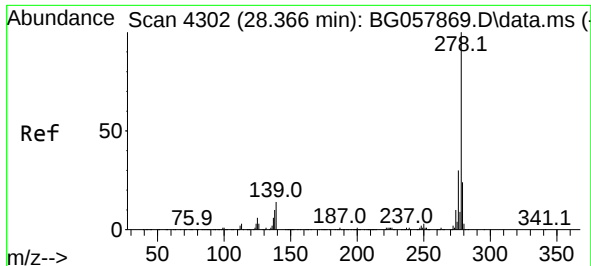
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 07/07/2023



#90
Benzo(a)pyrene
Concen: 44.468 ng
RT: 24.550 min Scan# 3653
Delta R.T. -0.015 min
Lab File: BG057913.D
Acq: 29 Jun 2023 20:57

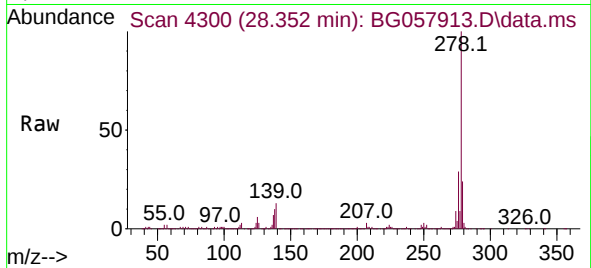
Tgt Ion:252 Resp: 858428
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 9.7 8.0 12.0





#91
Dibenzo(a,h)anthracene
Concen: 46.901 ng
RT: 28.352 min Scan# 41
Delta R.T. -0.015 min
Lab File: BG057913.D
Acq: 29 Jun 2023 20:57

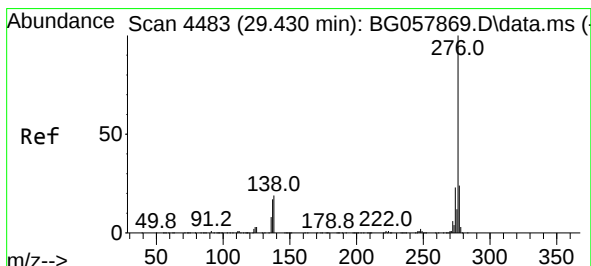
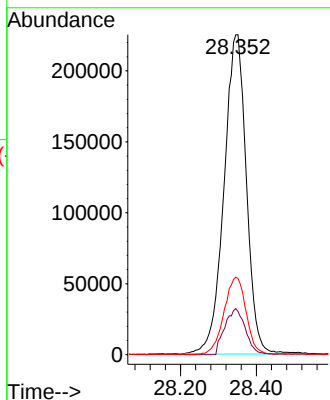
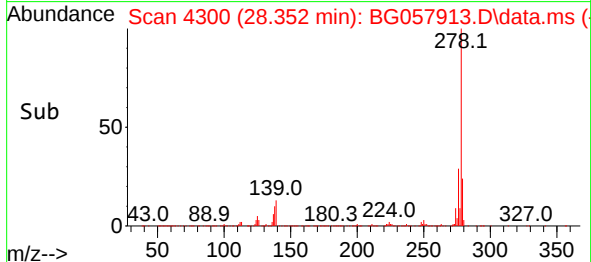
Instrument :
BNA_G
ClientSampleId :
SB-COMP-0627MSD



Tgt Ion:278 Resp: 920870
Ion Ratio Lower Upper
278 100
139 13.4 11.0 16.4
279 23.9 19.3 28.9

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 07/07/2023



#92
Benzo(g,h,i)perylene
Concen: 48.440 ng
RT: 29.415 min Scan# 4481
Delta R.T. -0.015 min
Lab File: BG057913.D
Acq: 29 Jun 2023 20:57

Tgt Ion:276 Resp: 945212
Ion Ratio Lower Upper
276 100
277 23.2 19.4 29.2
138 17.7 15.0 22.6

