

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080423\
 Data File : BG058607.D
 Acq On : 4 Aug 2023 12:05
 Operator : MA/JU
 Sample : 03877-07MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

COMP-3MS

Manual Integrations

APPROVED

 Reviewed By :Yogesh
 Patel

Quant Time: Aug 04 12:48:05 2023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Jul 28 22:29:07 2023

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.813	152	51900	20.000	ng	0.00
21) Naphthalene-d8	10.615	136	225052	20.000	ng	0.00
39) Acenaphthene-d10	14.464	164	155371	20.000	ng	0.00
64) Phenanthrene-d10	17.208	188	350382	20.000	ng	0.00
76) Chrysene-d12	21.450	240	299170	20.000	ng	0.00
86) Perylene-d12	24.523	264	383920	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.386	112	339926	100.108	ng	0.00
7) Phenol-d6	6.990	99	461621	97.700	ng	0.00
23) Nitrobenzene-d5	8.976	82	275742	60.190	ng	0.00
42) 2,4,6-Tribromophenol	15.956	330	215837	84.754	ng	0.00
45) 2-Fluorobiphenyl	13.083	172	605501	58.402	ng	0.00
79) Terphenyl-d14	19.828	244	1023070	64.308	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.265	88	61425	37.331	ng	97
3) Pyridine	3.659	79	153180	34.147	ng	99
4) n-Nitrosodimethylamine	3.582	42	82026	43.155	ng	98
6) Aniline	7.137	93	178926	30.758	ng	99
8) 2-Chlorophenol	7.378	128	169813	50.977	ng	99
9) Benzaldehyde	6.949	77	96073	37.426	ng	98
10) Phenol	7.014	94	237418	51.439	ng	98
11) bis(2-Chloroethyl)ether	7.237	93	168224	46.232	ng	97
12) 1,3-Dichlorobenzene	7.701	146	171657	48.258	ng	98
13) 1,4-Dichlorobenzene	7.848	146	173391	48.547	ng	97
14) 1,2-Dichlorobenzene	8.165	146	169266	49.569	ng	98
15) Benzyl Alcohol	8.054	79	157484	52.558	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.342	45	280083m	47.386	ng	
17) 2-Methylphenol	8.259	107	157513	46.674	ng	99
18) Hexachloroethane	8.888	117	64334	49.557	ng	90
19) n-Nitroso-di-n-propyla...	8.618	70	133185	43.640	ng	99
20) 3+4-Methylphenols	8.594	107	217349	47.614	ng	99
22) Acetophenone	8.635	105	265844	44.116	ng	100
24) Nitrobenzene	9.023	77	201821	43.334	ng	98
25) Isophorone	9.540	82	387464	40.934	ng	100
26) 2-Nitrophenol	9.728	139	94277	46.503	ng	98
27) 2,4-Dimethylphenol	9.793	122	148326	44.108	ng	95
28) bis(2-Chloroethoxy)met...	10.022	93	224605	43.602	ng	100
29) 2,4-Dichlorophenol	10.269	162	167094	47.856	ng	98
30) 1,2,4-Trichlorobenzene	10.480	180	185087	45.965	ng	98
31) Naphthalene	10.668	128	524859	44.249	ng	99
32) Benzoic acid	9.957	122	116128	45.498	ng	99
33) 4-Chloroaniline	10.780	127	132270	26.393	ng	98
34) Hexachlorobutadiene	10.944	225	113864	43.909	ng	99
35) Caprolactam	11.567	113	57302m	44.442	ng	
36) 4-Chloro-3-methylphenol	11.914	107	204961	47.453	ng	96
37) 2-Methylnaphthalene	12.278	142	363835	42.881	ng	97
38) 1-Methylnaphthalene	12.501	142	352118	43.658	ng	96
40) 1,2,4,5-Tetrachloroben...	12.648	216	214576	44.984	ng	99
41) Hexachlorocyclopentadiene	12.625	237	135575	62.794	ng	98
43) 2,4,6-Trichlorophenol	12.895	196	154583	47.116	ng	98

08/07/2023

Supervised By :mohammad

Ahmed

08/07/2023

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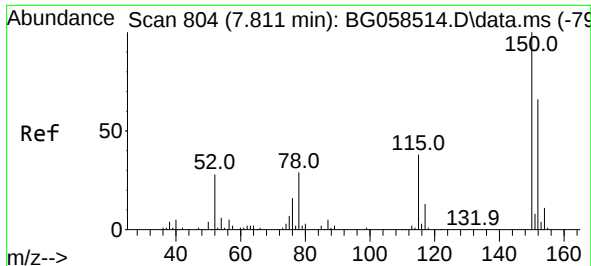
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Reviewed By :Yogesh
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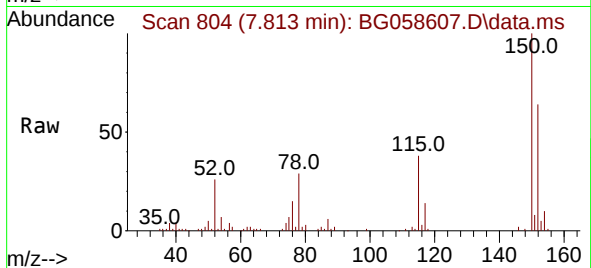
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	12.971	196	164640	42.604	ng	99	08/07/2023
46) 1,1'-Biphenyl	13.295	154	483948	45.355	ng	99	Supervised By :mohammad
47) 2-Chloronaphthalene	13.336	162	388282	46.671	ng	98	ahmed
48) 2-Nitroaniline	13.547	65	143910	45.319	ng	99	
49) Acenaphthylene	14.182	152	638273	45.824	ng	100	
50) Dimethylphthalate	13.923	163	489337	41.936	ng	100	
51) 2,6-Dinitrotoluene	14.047	165	113021	44.143	ng	99	08/07/2023
52) Acenaphthene	14.528	154	358035	44.486	ng	99	
53) 3-Nitroaniline	14.376	138	92661	36.173	ng	99	
54) 2,4-Dinitrophenol	14.587	184	92019	65.275	ng	99	
55) Dibenzofuran	14.863	168	603918	43.668	ng	99	
56) 4-Nitrophenol	14.699	139	166291	87.292	ng	97	
57) 2,4-Dinitrotoluene	14.834	165	157489	44.368	ng	95	
58) Fluorene	15.510	166	475312	43.264	ng	100	
59) 2,3,4,6-Tetrachlorophenol	15.093	232	145682	44.179	ng	99	
60) Diethylphthalate	15.281	149	499567	42.024	ng	100	
61) 4-Chlorophenyl-phenyle...	15.504	204	264257	43.144	ng	99	
62) 4-Nitroaniline	15.539	138	106905	44.056	ng	96	
63) Azobenzene	15.798	77	539879	46.109	ng	98	
65) 4,6-Dinitro-2-methylph...	15.598	198	78951	40.866	ng	99	
66) n-Nitrosodiphenylamine	15.721	169	419743	46.027	ng	98	
67) 4-Bromophenyl-phenylether	16.397	248	177253	44.602	ng	98	
68) Hexachlorobenzene	16.514	284	200731	47.666	ng	99	
69) Atrazine	16.673	200	164551	53.451	ng	98	
70) Pentachlorophenol	16.861	266	199199	78.150	ng	98	
71) Phenanthrene	17.255	178	742279	44.671	ng	99	
72) Anthracene	17.343	178	756953	44.396	ng	99	
73) Carbazole	17.613	167	698829	46.480	ng	99	
74) Di-n-butylphthalate	18.165	149	865588	45.963	ng	100	
75) Fluoranthene	19.264	202	888505	44.514	ng	99	
77) Benzidine	19.452	184	393345	86.704	ng	98	
78) Pyrene	19.628	202	910954	44.742	ng	100	
80) Butylbenzylphthalate	20.516	149	387644	46.351	ng	98	
81) Benzo(a)anthracene	21.432	228	947703	46.030	ng	100	
82) 3,3'-Dichlorobenzidine	21.356	252	262075	37.648	ng	99	
83) Chrysene	21.497	228	869855	44.065	ng	100	
84) Bis(2-ethylhexyl)phtha...	21.338	149	565365	46.261	ng	99	
85) Di-n-octyl phthalate	22.490	149	999988	46.540	ng	100	
87) Indeno(1,2,3-cd)pyrene	28.030	276	1140804	44.666	ng	# 90	
88) Benzo(b)fluoranthene	23.553	252	1004221	48.227	ng	100	
89) Benzo(k)fluoranthene	23.612	252	951504	45.486	ng	99	
90) Benzo(a)pyrene	24.382	252	897999	43.913	ng	98	
91) Dibenzo(a,h)anthracene	28.071	278	982694	46.532	ng	99	
92) Benzo(g,h,i)perylene	29.111	276	886087	41.842	ng	98	

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.813 min Scan# 80
Delta R.T. 0.002 min
Lab File: BG058607.D
Acq: 4 Aug 2023 12:05

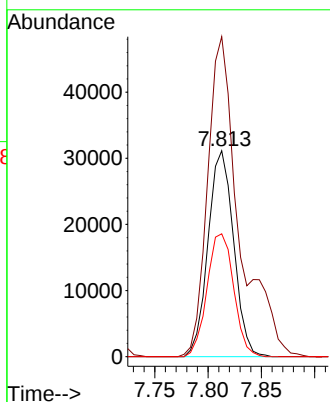
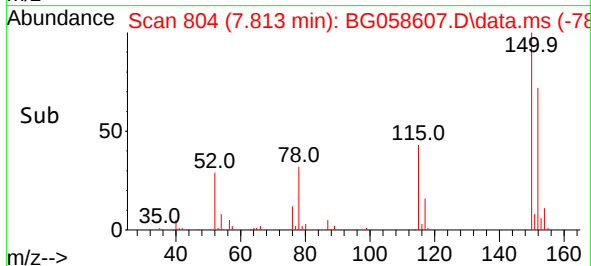
Instrument :
BNA_G
ClientSampleId :
COMP-3MS



Tgt Ion:152 Resp: 51900
Ion Ratio Lower Upper
152 100
150 155.3 120.5 180.7
115 59.6 45.9 68.9

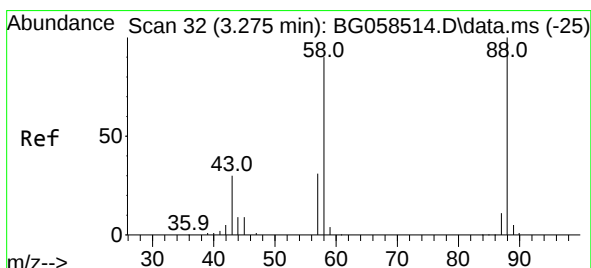
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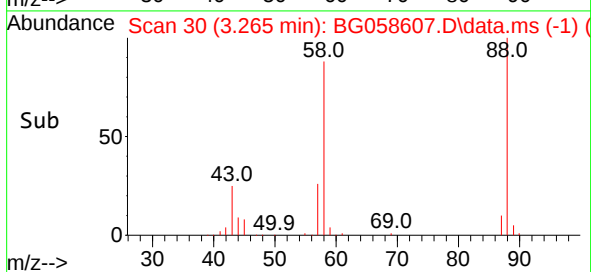
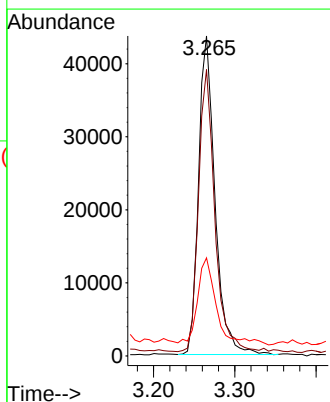
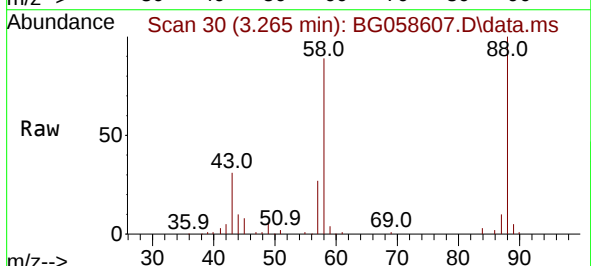
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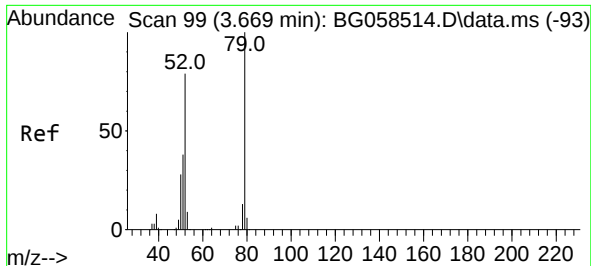
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#2
1,4-Dioxane
Concen: 37.331 ng
RT: 3.265 min Scan# 30
Delta R.T. -0.010 min
Lab File: BG058607.D
Acq: 4 Aug 2023 12:05

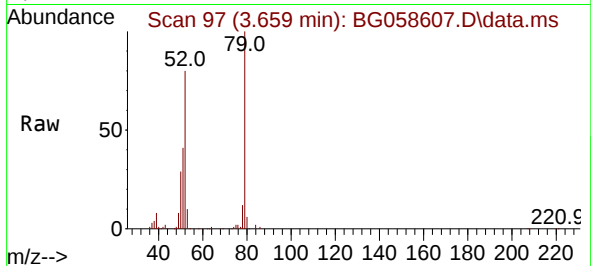
Tgt Ion: 88 Resp: 61425
Ion Ratio Lower Upper
88 100
58 87.8 68.9 103.3
43 31.7 22.9 34.3





#3
Pyridine
Concen: 34.147 ng
RT: 3.659 min Scan# 91
Delta R.T. -0.010 min
Lab File: BG058607.D
Acq: 4 Aug 2023 12:05

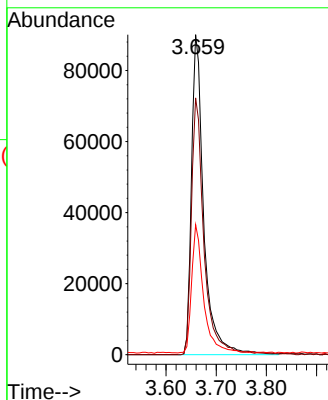
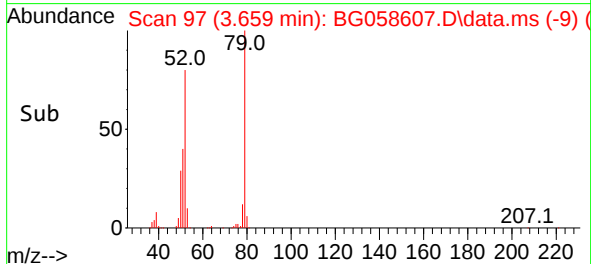
Instrument :
BNA_G
ClientSampleId :
COMP-3MS



Tgt Ion: 79 Resp: 153180
Ion Ratio Lower Upper
79 100
52 80.2 63.2 94.8
51 40.6 31.9 47.9

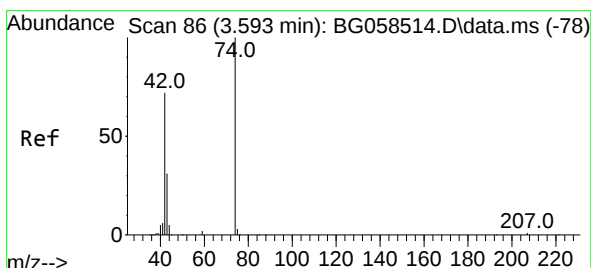
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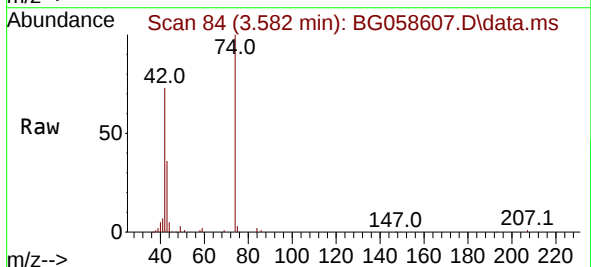


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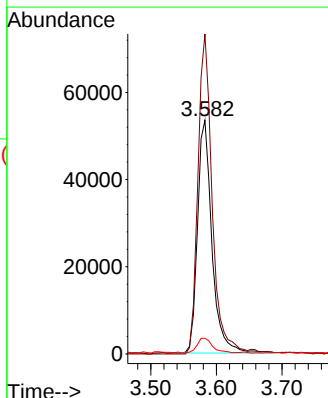
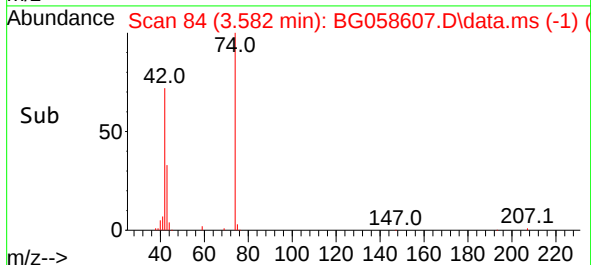
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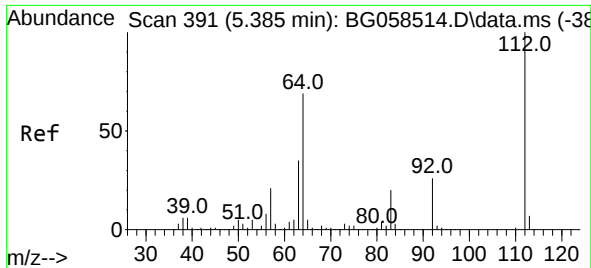


#4
n-Nitrosodimethylamine
Concen: 43.155 ng
RT: 3.582 min Scan# 84
Delta R.T. -0.010 min
Lab File: BG058607.D
Acq: 4 Aug 2023 12:05



Tgt Ion: 42 Resp: 82026
Ion Ratio Lower Upper
42 100
74 137.0 111.5 167.3
44 6.7 5.4 8.2





#5
2-Fluorophenol
Concen: 100.108 ng
RT: 5.386 min Scan# 391
Delta R.T. 0.002 min
Lab File: BG058607.D
Acq: 4 Aug 2023 12:05

Instrument :

BNA_G

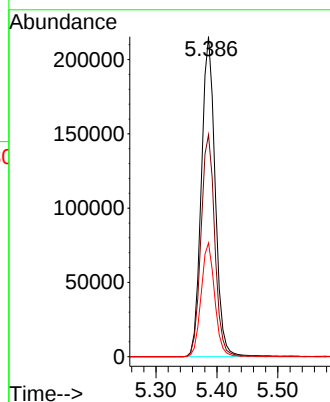
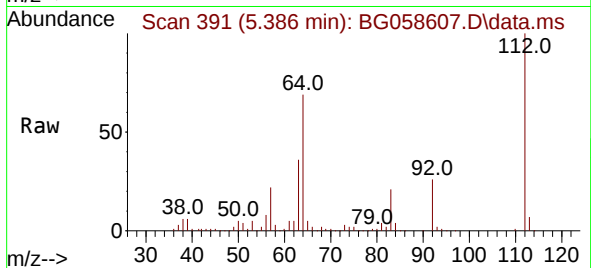
ClientSampleId :

COMP-3MS

Tgt Ion:112 Resp: 339920
Ion Ratio Lower Upper
112 100
64 69.4 55.3 82.9
63 35.6 28.3 42.5

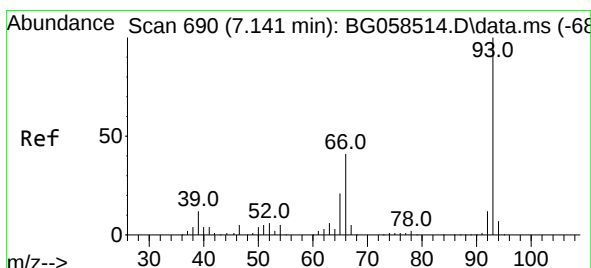
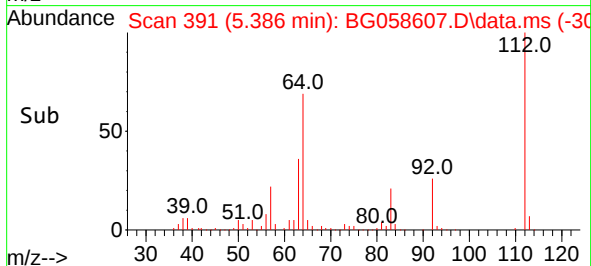
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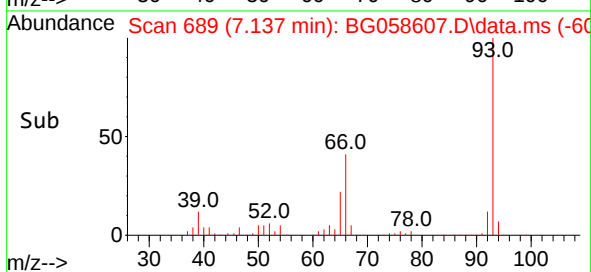
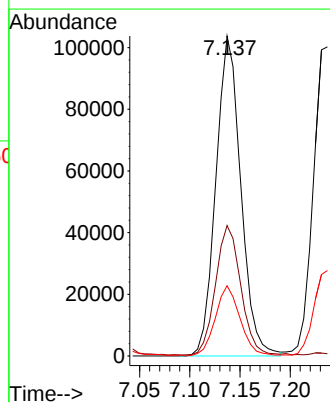
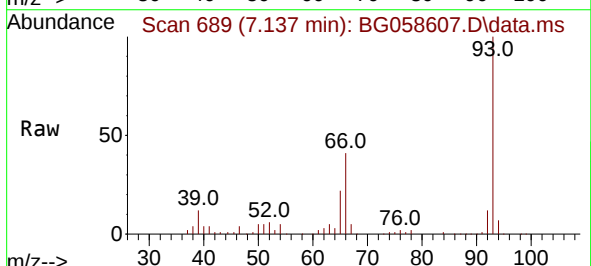
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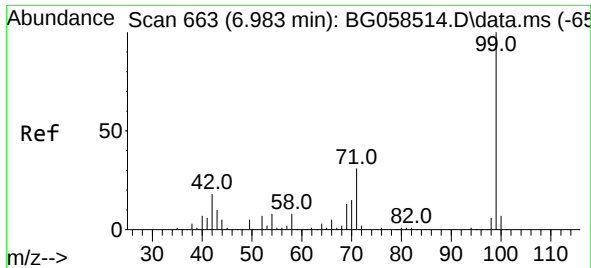
08/07/2023



#6
Aniline
Concen: 30.758 ng
RT: 7.137 min Scan# 689
Delta R.T. -0.004 min
Lab File: BG058607.D
Acq: 4 Aug 2023 12:05

Tgt Ion: 93 Resp: 178926
Ion Ratio Lower Upper
93 100
66 40.7 33.1 49.7
65 21.9 17.0 25.4





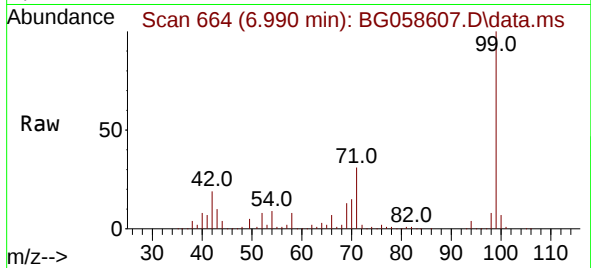
#7
Phenol-d6
Concen: 97.700 ng
RT: 6.990 min Scan# 60
Delta R.T. 0.007 min
Lab File: BG058607.D
Acq: 4 Aug 2023 12:05

Instrument :

BNA_G

ClientSampleId :

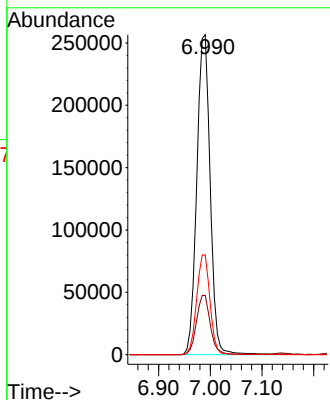
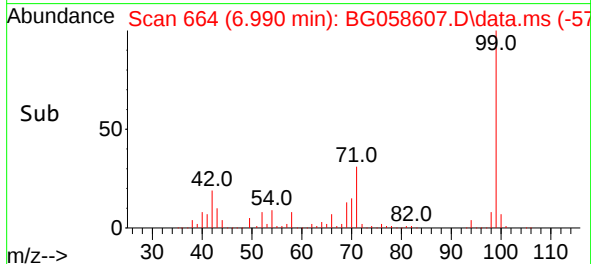
COMP-3MS



Tgt Ion: 99 Resp: 46162
Ion Ratio Lower Upper
99 100
42 18.6 14.6 21.8
71 31.2 25.0 37.4

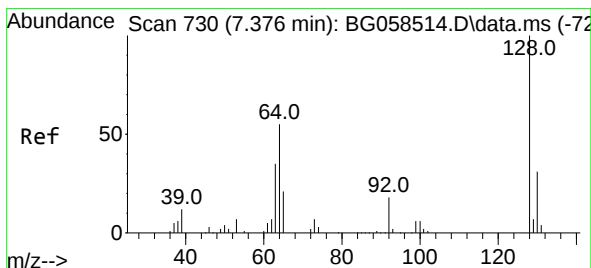
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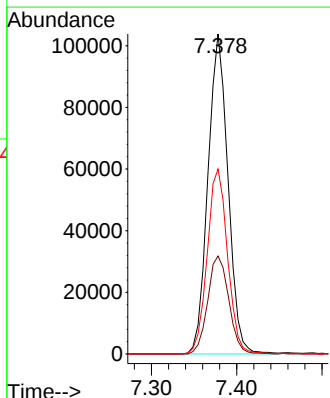
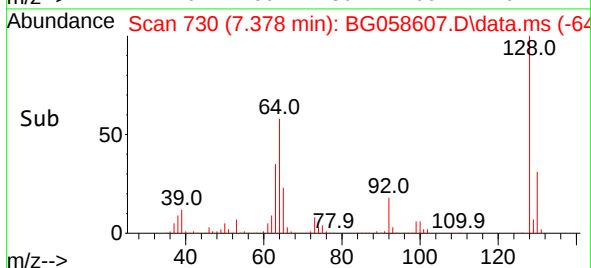
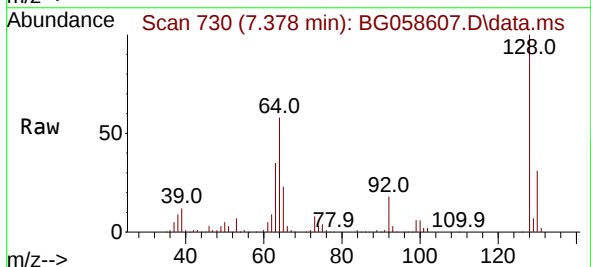
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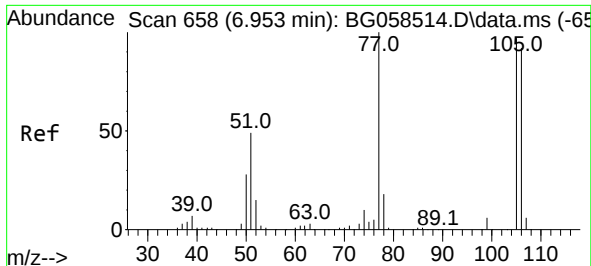
08/07/2023



#8
2-Chlorophenol
Concen: 50.977 ng
RT: 7.378 min Scan# 730
Delta R.T. 0.002 min
Lab File: BG058607.D
Acq: 4 Aug 2023 12:05

Tgt Ion:128 Resp: 169813
Ion Ratio Lower Upper
128 100
130 30.6 10.9 50.9
64 57.8 39.0 79.0





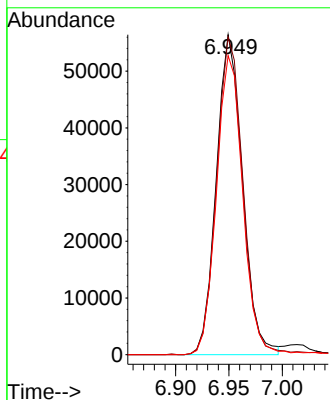
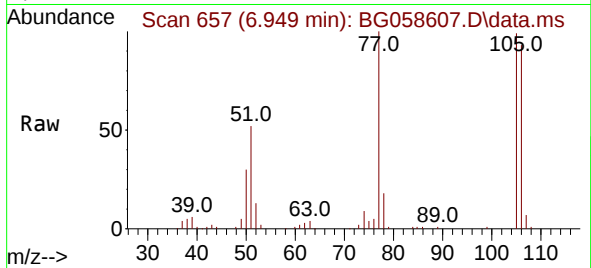
#9
Benzaldehyde
Concen: 37.426 ng
RT: 6.949 min Scan# 658
Delta R.T. -0.004 min
Lab File: BG058607.D
Acq: 4 Aug 2023 12:05

Instrument :
BNA_G
ClientSampleId :
COMP-3MS

Tgt Ion: 77 Resp: 9607
Ion Ratio Lower Upper
77 100
105 99.3 77.1 117.1
106 93.5 71.6 111.6

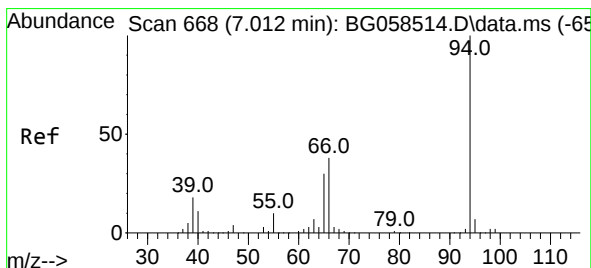
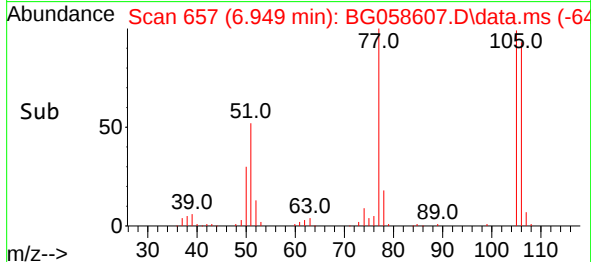
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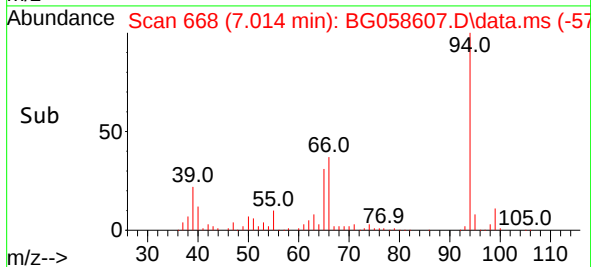
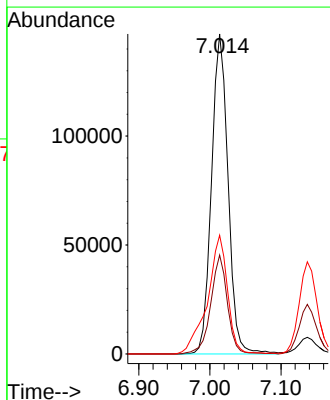
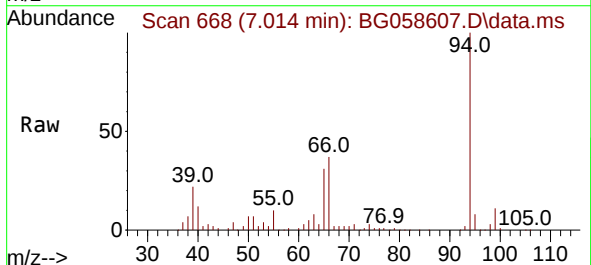
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Supervised By :mohammad
ahmed

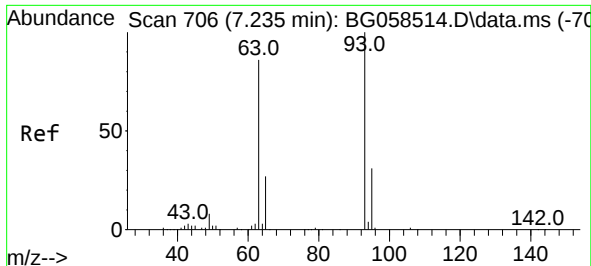
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#10
Phenol
Concen: 51.439 ng
RT: 7.014 min Scan# 668
Delta R.T. 0.002 min
Lab File: BG058607.D
Acq: 4 Aug 2023 12:05

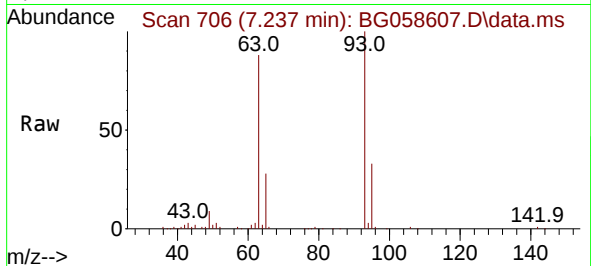
Tgt Ion: 94 Resp: 237418
Ion Ratio Lower Upper
94 100
65 30.9 10.4 50.4
66 37.1 18.7 58.7





#11
bis(2-Chloroethyl)ether
Concen: 46.232 ng
RT: 7.237 min Scan# 706
Delta R.T. 0.002 min
Lab File: BG058607.D
Acq: 4 Aug 2023 12:05

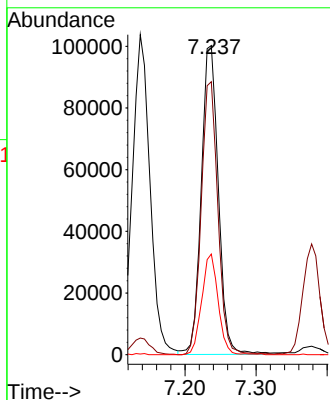
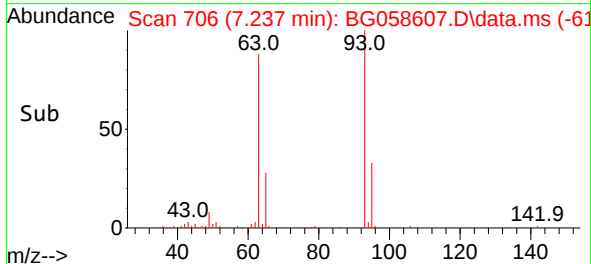
Instrument :
BNA_G
ClientSampleId :
COMP-3MS



Tgt Ion: 93 Resp: 168224
Ion Ratio Lower Upper
93 100
63 88.3 65.5 105.5
95 32.6 11.2 51.2

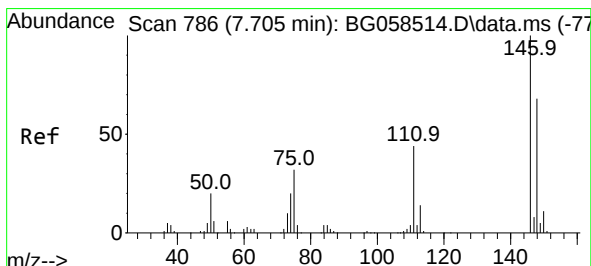
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

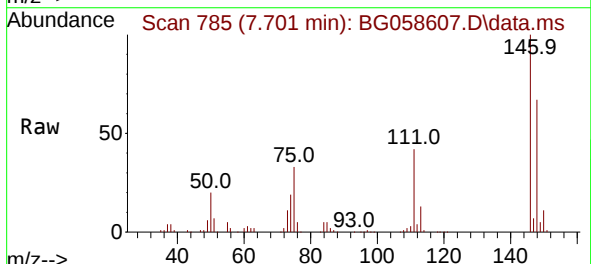


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Supervised By :mohammad
ahmed

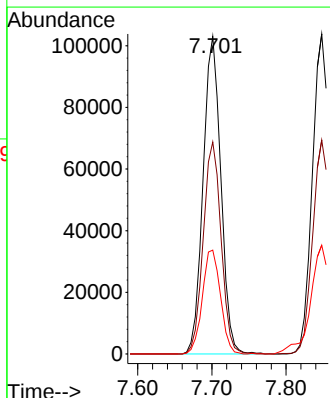
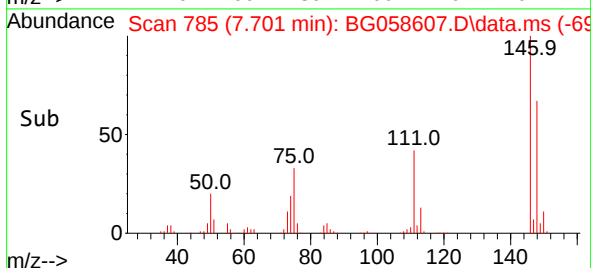
08/07/2023

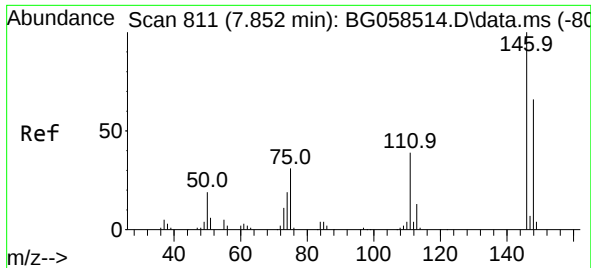


#12
1,3-Dichlorobenzene
Concen: 48.258 ng
RT: 7.701 min Scan# 785
Delta R.T. -0.004 min
Lab File: BG058607.D
Acq: 4 Aug 2023 12:05



Tgt Ion:146 Resp: 171657
Ion Ratio Lower Upper
146 100
148 66.7 54.7 82.1
75 32.7 25.8 38.8





#13

1,4-Dichlorobenzene

Concen: 48.547 ng

RT: 7.848 min Scan# 811

Delta R.T. -0.004 min

Lab File: BG058607.D

Acq: 4 Aug 2023 12:05

Instrument :

BNA_G

ClientSampleId :

COMP-3MS

Tgt Ion:146 Resp: 17339

Ion Ratio Lower Upper

146 100

148 66.9 52.8 79.2

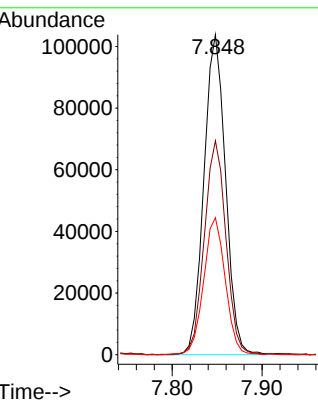
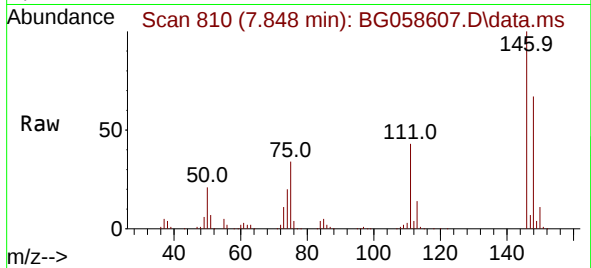
111 42.8 31.7 47.5

Manual Integrations

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Reviewed By :Yogesh

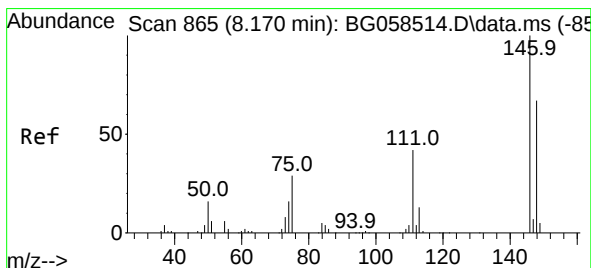
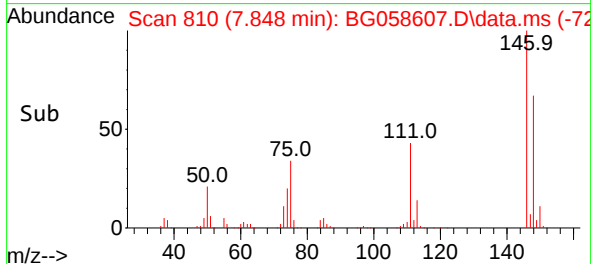
Patel



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ahmed

08/07/2023



#14

1,2-Dichlorobenzene

Concen: 49.569 ng

RT: 8.165 min Scan# 864

Delta R.T. -0.004 min

Lab File: BG058607.D

Acq: 4 Aug 2023 12:05

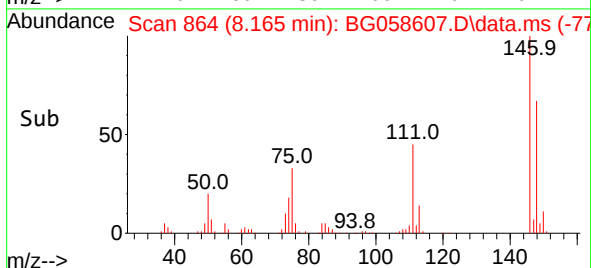
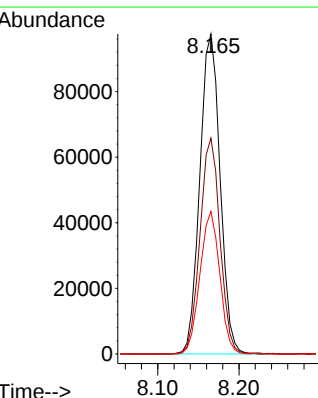
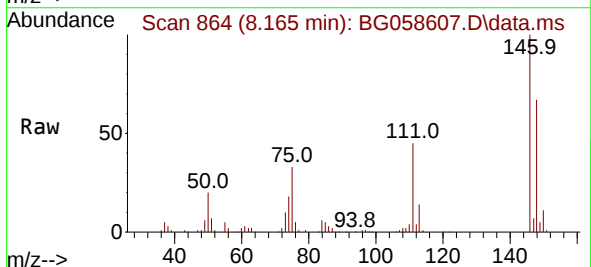
Tgt Ion:146 Resp: 169266

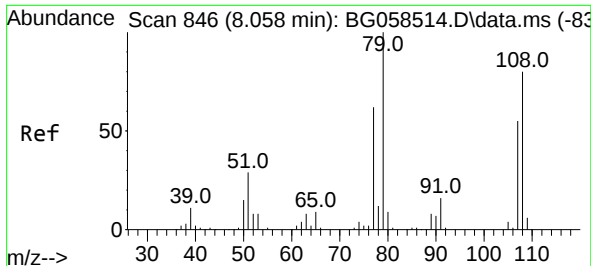
Ion Ratio Lower Upper

146 100

148 67.4 53.4 80.2

111 44.5 34.2 51.2





#15
Benzyl Alcohol
Concen: 52.558 ng
RT: 8.054 min Scan# 846
Delta R.T. -0.004 min
Lab File: BG058607.D
Acq: 4 Aug 2023 12:05

Instrument :

BNA_G

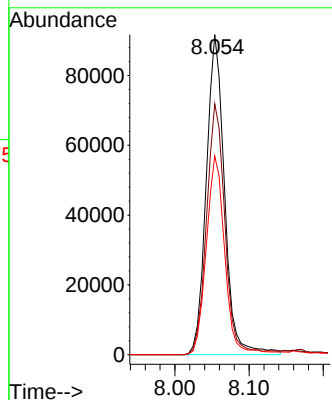
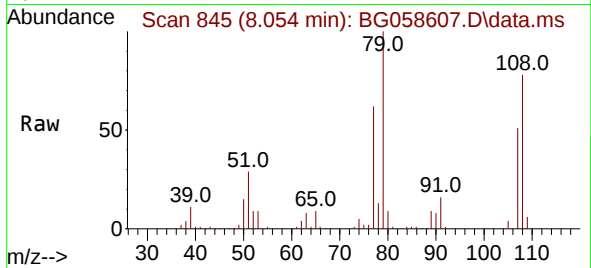
ClientSampleId :

COMP-3MS

Tgt Ion: 79 Resp: 157484
Ion Ratio Lower Upper
79 100
108 78.4 63.8 95.6
77 62.1 49.8 74.6

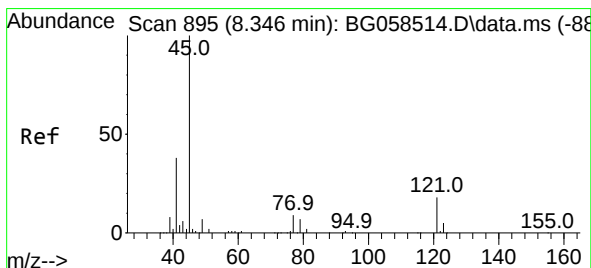
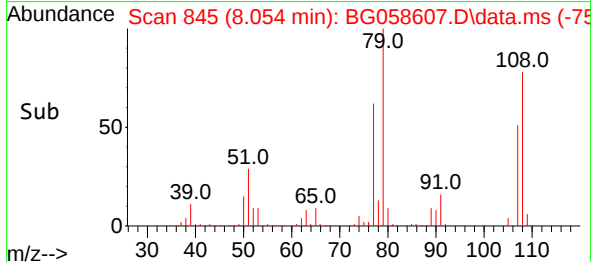
Manual Integrations
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Reviewed By :Yogesh
Patel



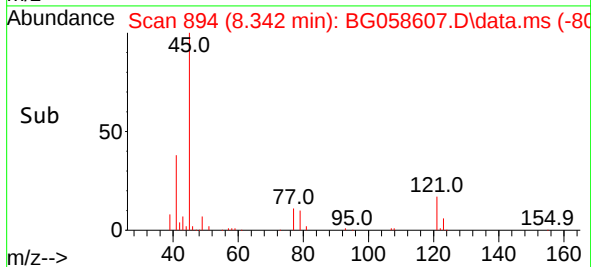
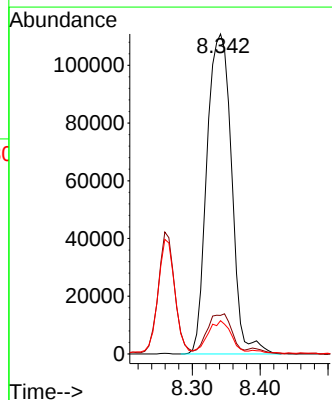
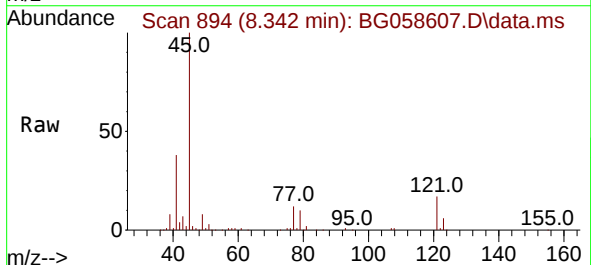
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Supervised By :mohammad
ahmed

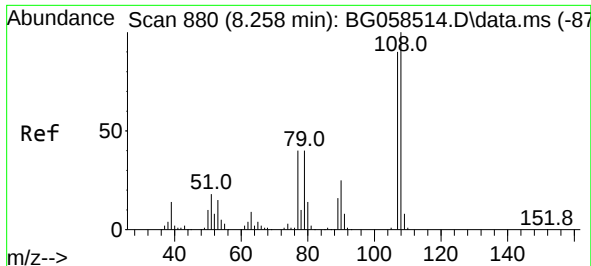
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.386 ng m
RT: 8.342 min Scan# 894
Delta R.T. -0.004 min
Lab File: BG058607.D
Acq: 4 Aug 2023 12:05

Tgt Ion: 45 Resp: 280083
Ion Ratio Lower Upper
45 100
77 12.1 0.0 32.6
79 10.4 0.0 30.2





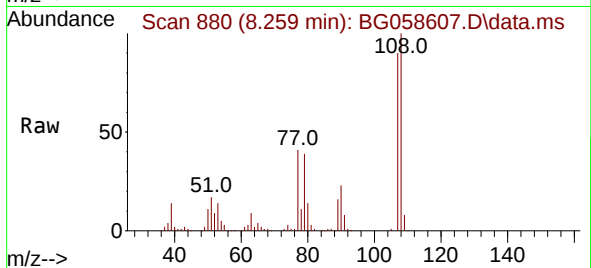
#17
2-Methylphenol
Concen: 46.674 ng
RT: 8.259 min Scan# 81
Delta R.T. 0.002 min
Lab File: BG058607.D
Acq: 4 Aug 2023 12:05

Instrument :

BNA_G

ClientSampleId :

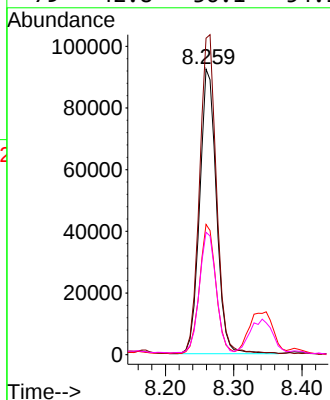
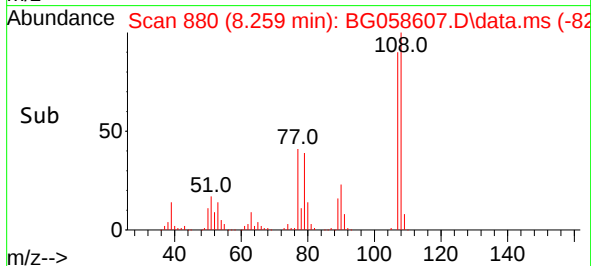
COMP-3MS



Tgt Ion:107 Resp: 15751
Ion Ratio Lower Upper
107 100
108 110.8 89.1 133.7
77 45.6 36.2 54.4
79 42.8 36.1 54.1

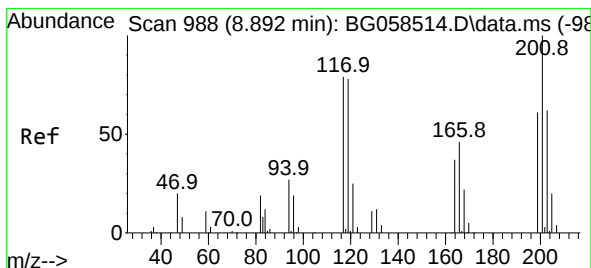
Manual Integrations
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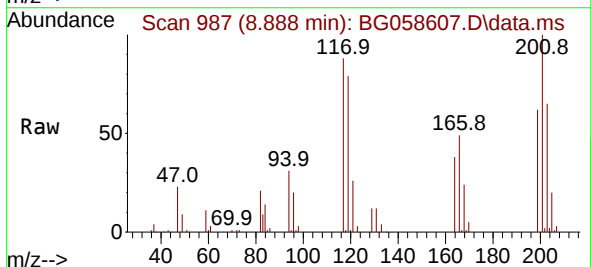


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Supervised By :mohammad
ahmed

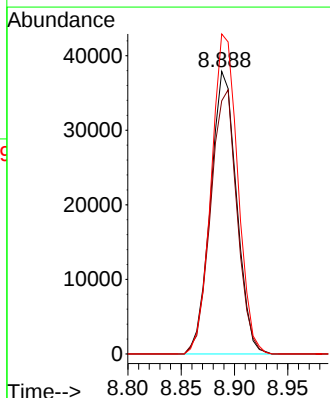
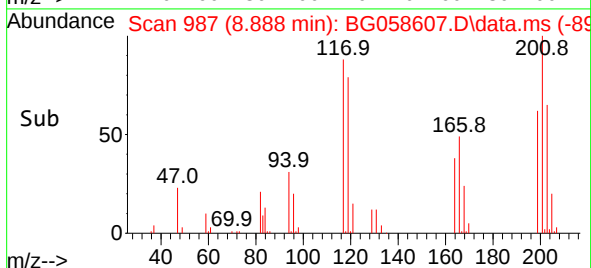
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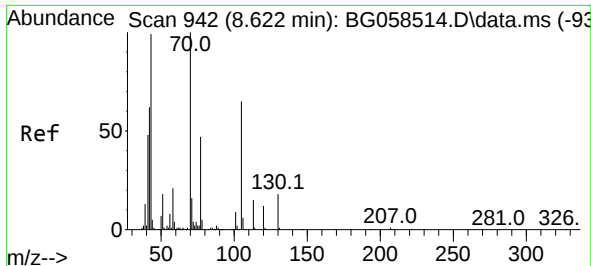


#18
Hexachloroethane
Concen: 49.557 ng
RT: 8.888 min Scan# 987
Delta R.T. -0.004 min
Lab File: BG058607.D
Acq: 4 Aug 2023 12:05



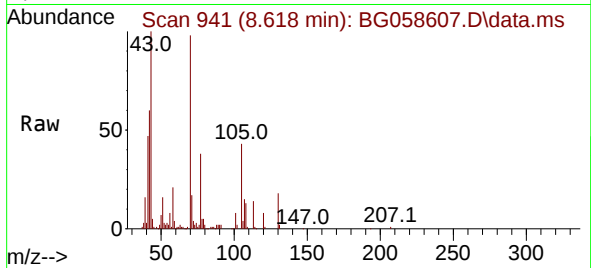
Tgt Ion:117 Resp: 64334
Ion Ratio Lower Upper
117 100
119 89.6 78.6 117.8
201 113.3 101.4 152.0





#19
n-Nitroso-di-n-propylamine
Concen: 43.640 ng
RT: 8.618 min Scan# 941
Delta R.T. -0.004 min
Lab File: BG058607.D
Acq: 4 Aug 2023 12:05

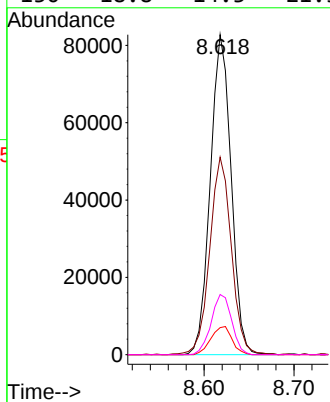
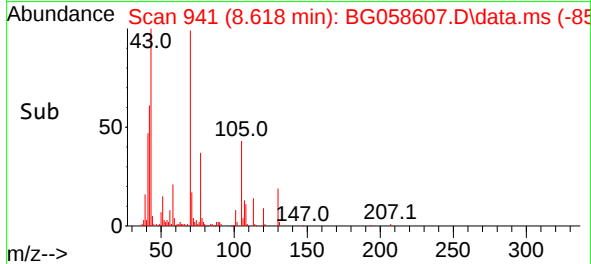
Instrument :
BNA_G
ClientSampleId :
COMP-3MS



Tgt Ion: 70 Resp: 133185
Ion Ratio Lower Upper
70 100
42 61.7 49.7 74.5
101 8.4 7.0 10.4
130 18.8 14.3 21.5

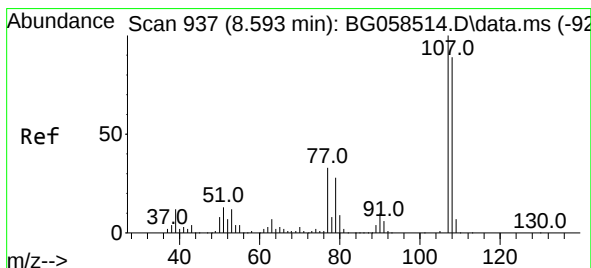
Manual Integrations
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Reviewed By :Yogesh
Patel



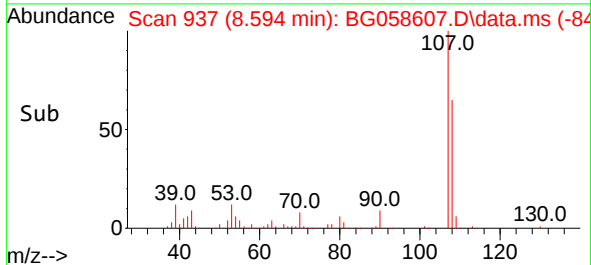
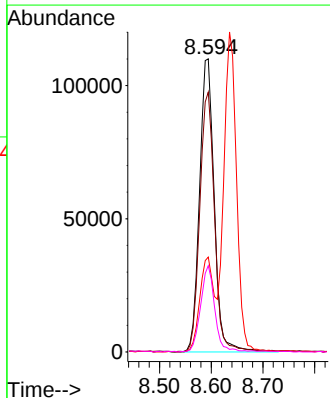
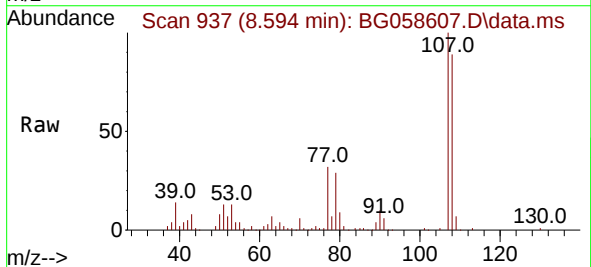
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Supervised By :mohammad
ahmed

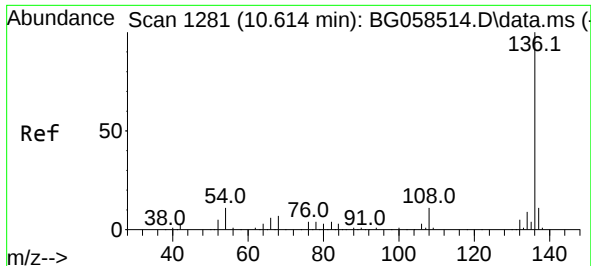
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#20
3+4-Methylphenols
Concen: 47.614 ng
RT: 8.594 min Scan# 937
Delta R.T. 0.002 min
Lab File: BG058607.D
Acq: 4 Aug 2023 12:05

Tgt Ion:107 Resp: 217349
Ion Ratio Lower Upper
107 100
108 88.6 69.4 109.4
77 32.3 13.0 53.0
79 29.4 8.0 48.0





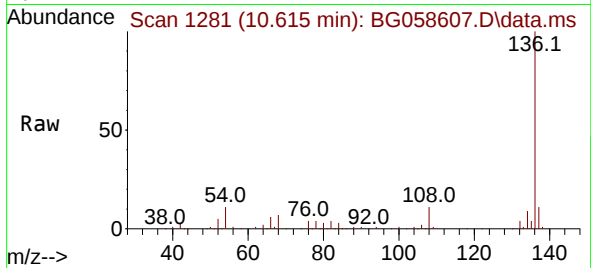
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.615 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG058607.D
Acq: 4 Aug 2023 12:05

Instrument :

BNA_G

ClientSampleId :

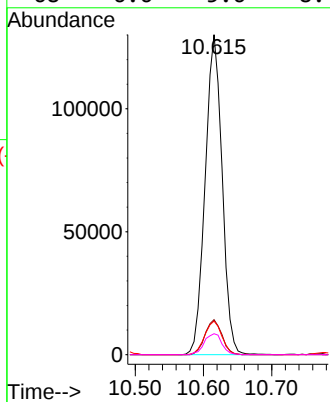
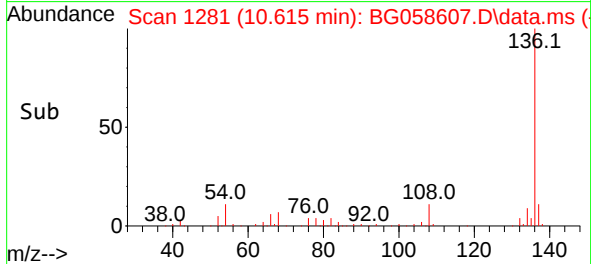
COMP-3MS



Tgt Ion:136 Resp: 225052
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 10.5 8.9 13.3
68 6.6 5.6 8.4

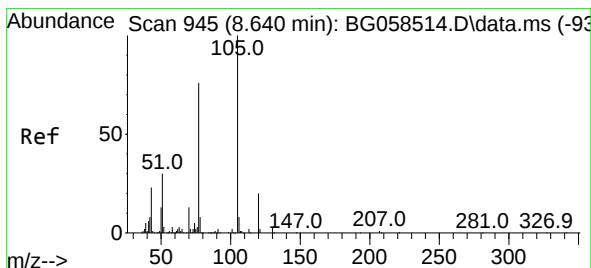
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Patel

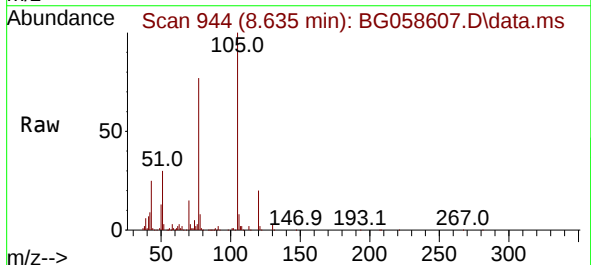


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ahmed

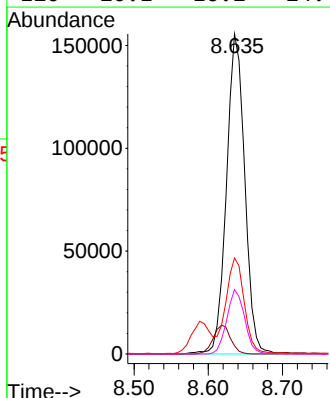
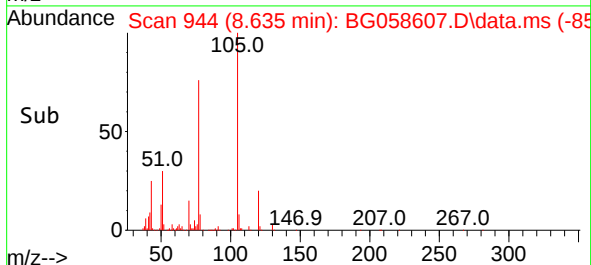
08/07/2023

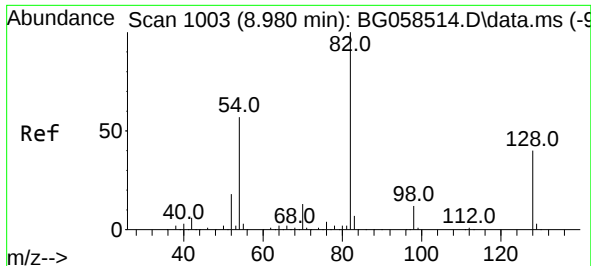


#22
Acetophenone
Concen: 44.116 ng
RT: 8.635 min Scan# 944
Delta R.T. -0.004 min
Lab File: BG058607.D
Acq: 4 Aug 2023 12:05



Tgt Ion:105 Resp: 265844
Ion Ratio Lower Upper
105 100
71 2.5 1.8 2.6
51 30.0 24.2 36.2
120 20.1 16.2 24.4





#23

Nitrobenzene-d5

Concen: 60.190 ng

RT: 8.976 min Scan# 1003

Delta R.T. -0.004 min

Lab File: BG058607.D

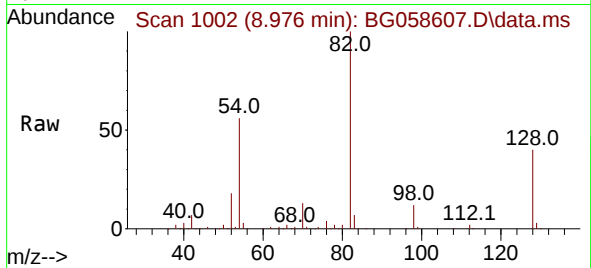
Acq: 4 Aug 2023 12:05

Instrument :

BNA_G

ClientSampleId :

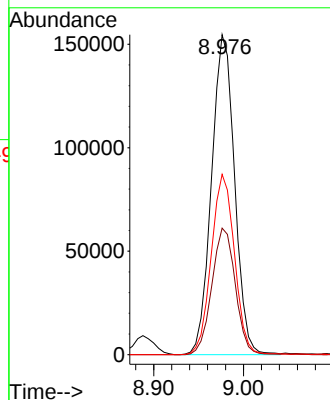
COMP-3MS



Tgt Ion:	82	Resp:	27574
Ion Ratio	Lower	Upper	
82	100		
128	39.6	32.2	48.2
54	56.4	46.0	69.0

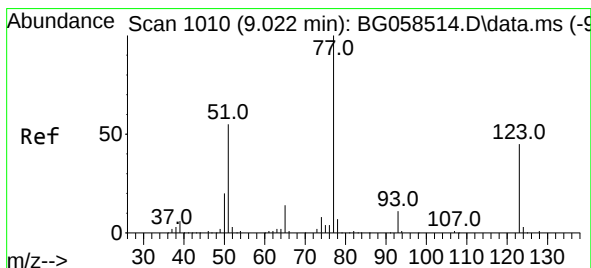
Manual Integrations
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Patel



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ahmed

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#24

Nitrobenzene

Concen: 43.334 ng

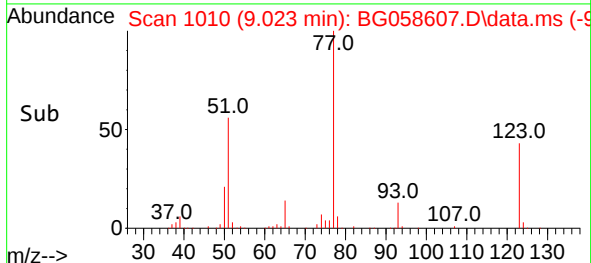
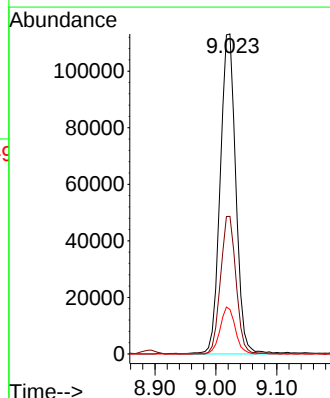
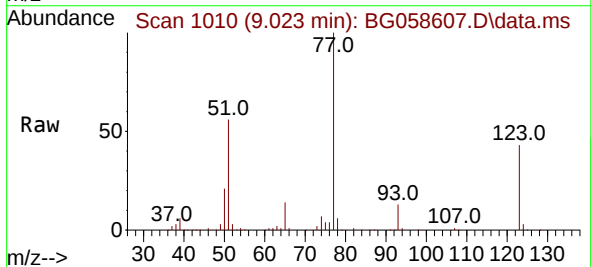
RT: 9.023 min Scan# 1010

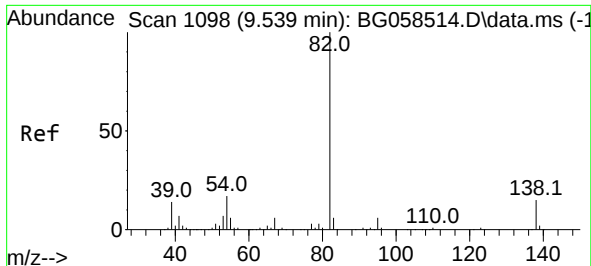
Delta R.T. 0.002 min

Lab File: BG058607.D

Acq: 4 Aug 2023 12:05

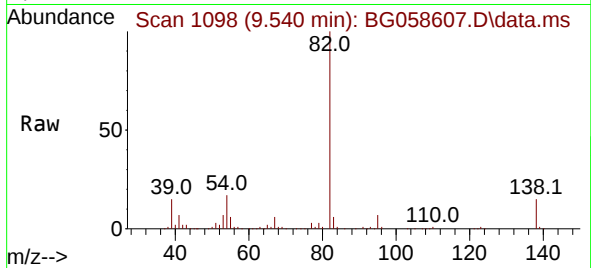
Tgt Ion:	77	Resp:	201821
Ion Ratio	Lower	Upper	
77	100		
123	43.0	35.6	53.4
65	13.9	11.4	17.0





#25
Isophorone
Concen: 40.934 ng
RT: 9.540 min Scan# 1100
Delta R.T. 0.002 min
Lab File: BG058607.D
Acq: 4 Aug 2023 12:05

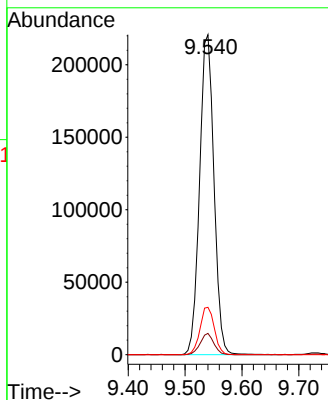
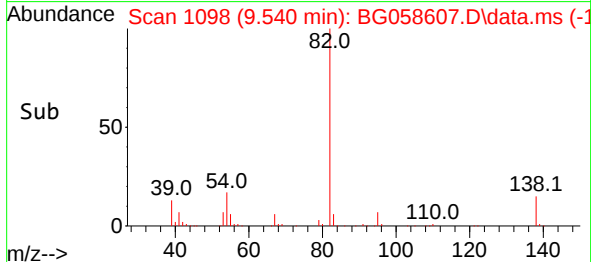
Instrument :
BNA_G
ClientSampleId :
COMP-3MS



Tgt Ion: 82 Resp: 387464
Ion Ratio Lower Upper
82 100
95 6.6 5.1 7.7
138 14.8 11.9 17.9

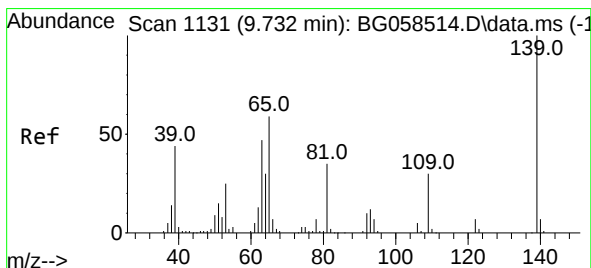
Manual Integrations
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Reviewed By :Yogesh
Patel

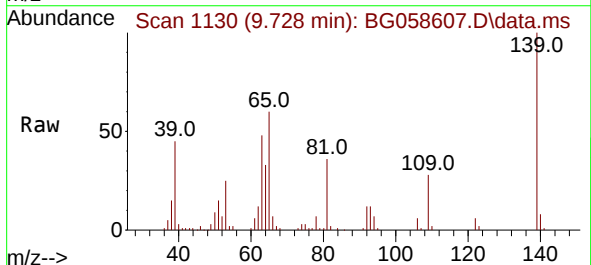


08/07/2023
Supervised By :mohammad
ahmed

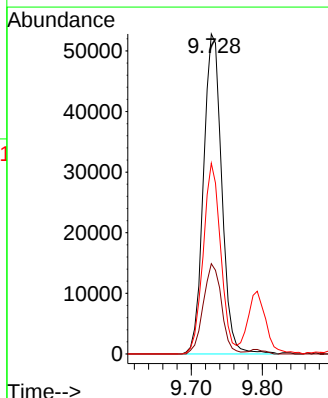
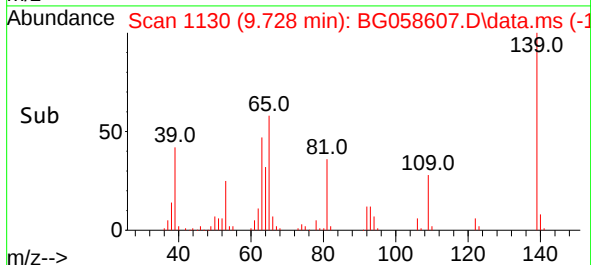
08/07/2023

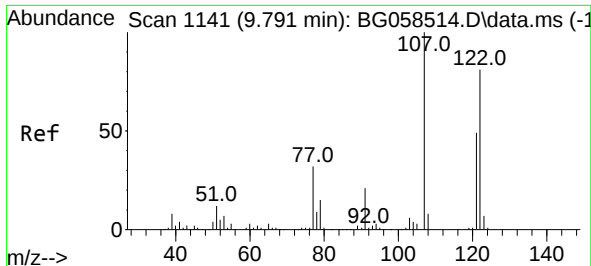


#26
2-Nitrophenol
Concen: 46.503 ng
RT: 9.728 min Scan# 1130
Delta R.T. -0.004 min
Lab File: BG058607.D
Acq: 4 Aug 2023 12:05



Tgt Ion:139 Resp: 94277
Ion Ratio Lower Upper
139 100
109 28.2 24.2 36.2
65 59.6 47.0 70.4





#27

2,4-Dimethylphenol

Concen: 44.108 ng

RT: 9.793 min Scan# 1141

Delta R.T. 0.002 min

Lab File: BG058607.D

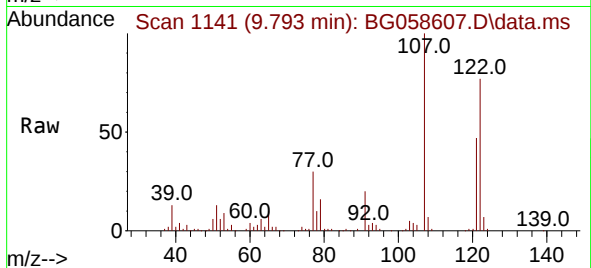
Acq: 4 Aug 2023 12:05

Instrument :

BNA_G

ClientSampleId :

COMP-3MS



Tgt Ion:122 Resp: 148320

Ion Ratio Lower Upper

122 100

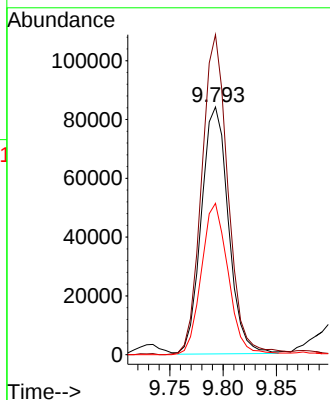
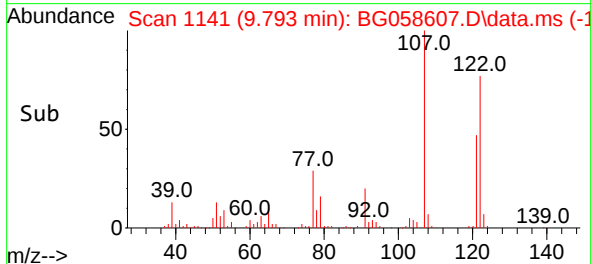
107 129.2 98.0 147.0

121 61.1 47.8 71.6

Manual Integrations

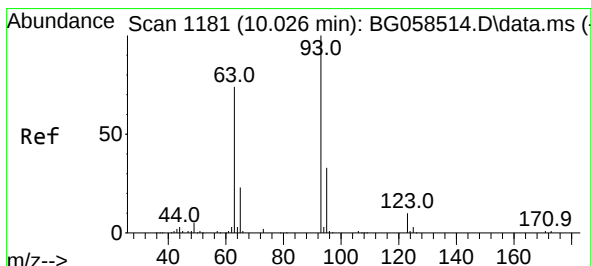
APPROVED

Reviewed By :Yogesh
Patel



08/07/2023
Supervised By :mohammad
ahmed

08/07/2023



#28

bis(2-Chloroethoxy)methane

Concen: 43.602 ng

RT: 10.022 min Scan# 1180

Delta R.T. -0.004 min

Lab File: BG058607.D

Acq: 4 Aug 2023 12:05

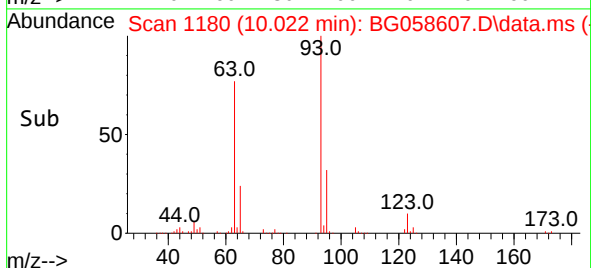
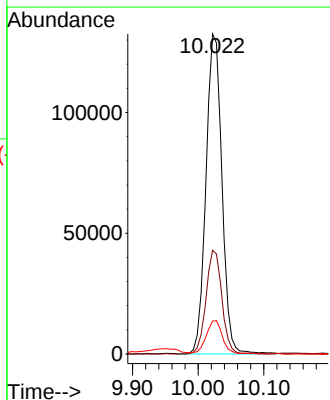
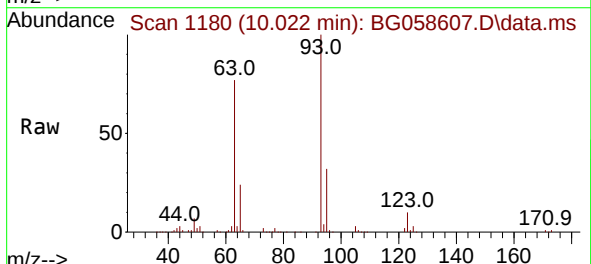
Tgt Ion: 93 Resp: 224605

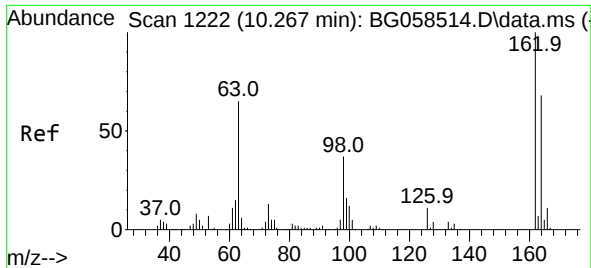
Ion Ratio Lower Upper

93 100

95 32.4 26.0 39.0

123 10.3 7.8 11.8





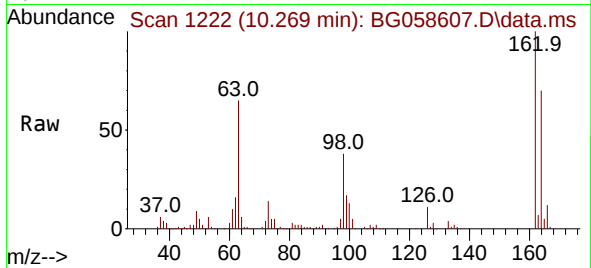
#29
2,4-Dichlorophenol
Concen: 47.856 ng
RT: 10.269 min Scan# 1222
Delta R.T. 0.002 min
Lab File: BG058607.D
Acq: 4 Aug 2023 12:05

Instrument :

BNA_G

ClientSampleId :

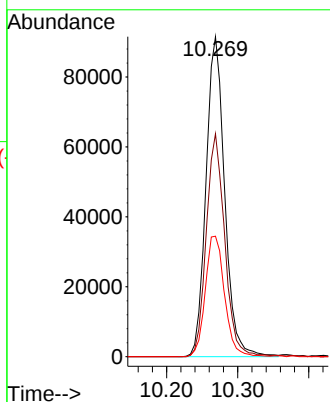
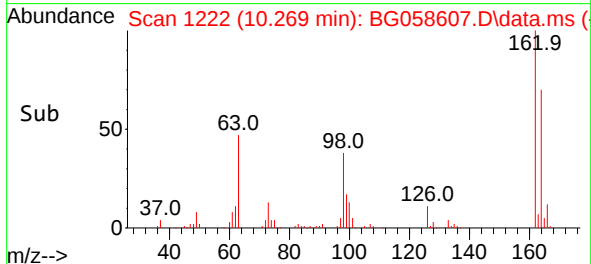
COMP-3MS



Tgt Ion:162 Resp: 167094
Ion Ratio Lower Upper
162 100
164 69.6 47.6 87.6
98 37.7 17.1 57.1

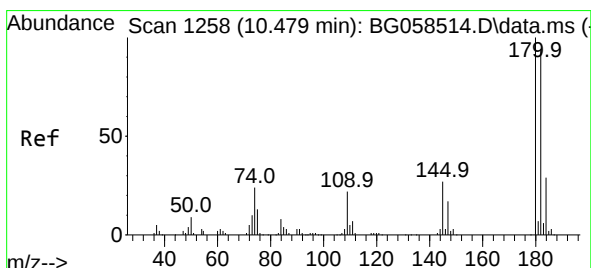
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

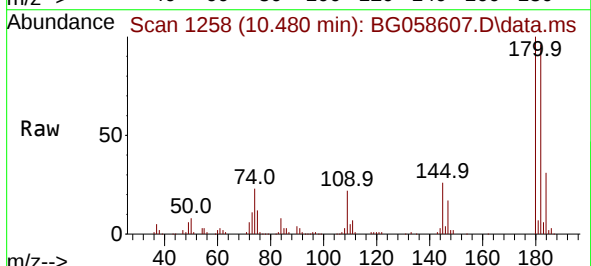


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ahmed

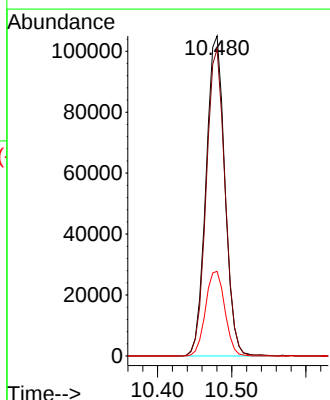
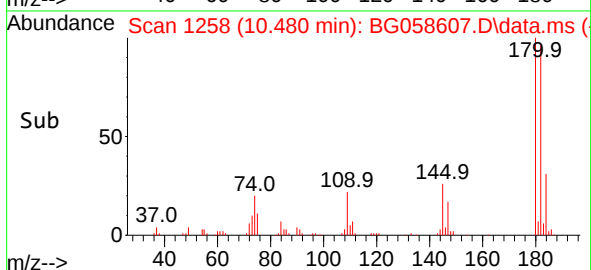
08/07/2023

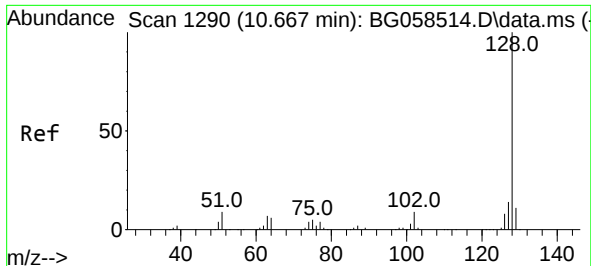


#30
1,2,4-Trichlorobenzene
Concen: 45.965 ng
RT: 10.480 min Scan# 1258
Delta R.T. 0.002 min
Lab File: BG058607.D
Acq: 4 Aug 2023 12:05



Tgt Ion:180 Resp: 185087
Ion Ratio Lower Upper
180 100
182 96.0 75.0 112.4
145 26.4 21.9 32.9





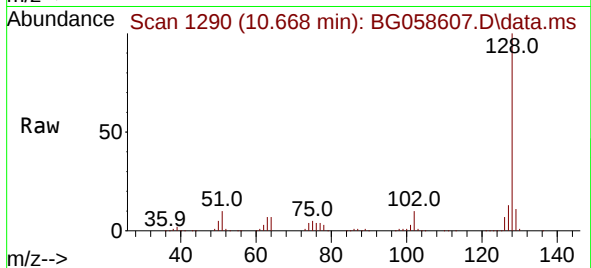
#31
Naphthalene
Concen: 44.249 ng
RT: 10.668 min Scan# 1169
Delta R.T. 0.002 min
Lab File: BG058607.D
Acq: 4 Aug 2023 12:05

Instrument :

BNA_G

ClientSampleId :

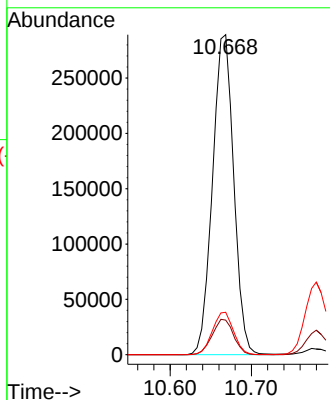
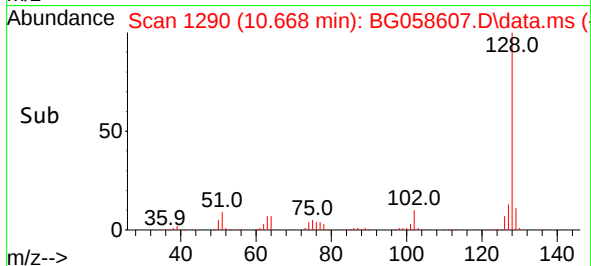
COMP-3MS



Tgt Ion:128 Resp: 524859
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 13.2 10.9 16.3

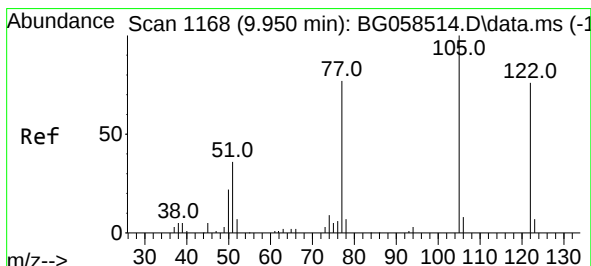
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



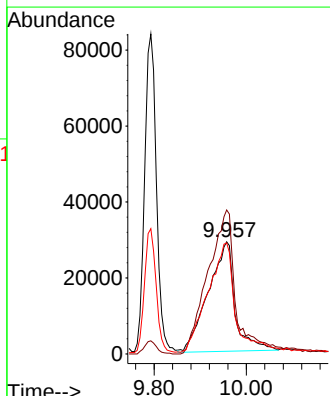
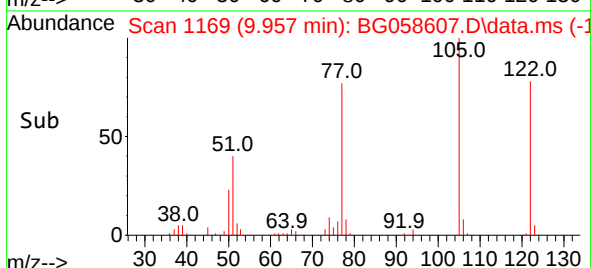
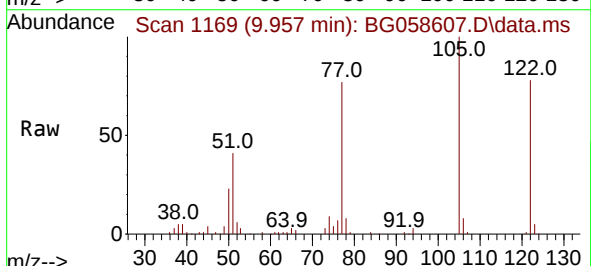
08/07/2023
Supervised By :mohammad
ahmed

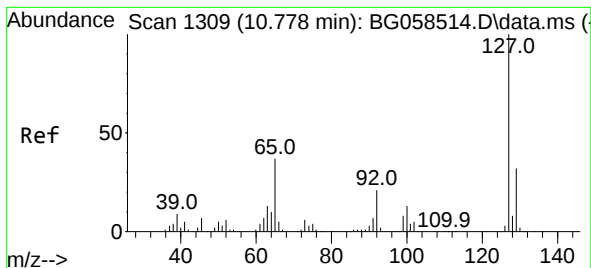
08/07/2023



#32
Benzoic acid
Concen: 45.498 ng
RT: 9.957 min Scan# 1169
Delta R.T. 0.007 min
Lab File: BG058607.D
Acq: 4 Aug 2023 12:05

Tgt Ion:122 Resp: 116128
Ion Ratio Lower Upper
122 100
105 128.4 106.5 146.5
77 99.0 78.1 118.1





#33
4-Chloroaniline
Concen: 26.393 ng
RT: 10.780 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG058607.D
Acq: 4 Aug 2023 12:05

Instrument :

BNA_G

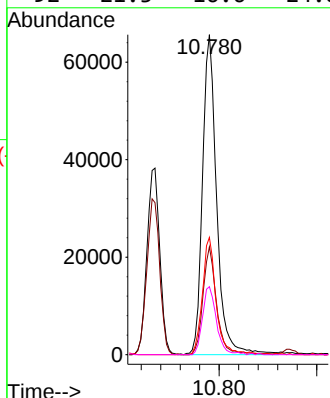
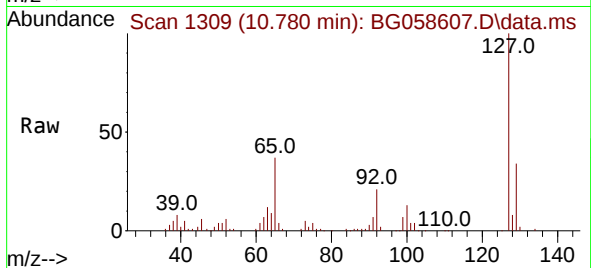
ClientSampleId :

COMP-3MS

Tgt Ion:127 Resp: 132270
Ion Ratio Lower Upper
127 100
129 33.7 25.4 38.2
65 36.6 29.5 44.3
92 21.3 16.6 24.8

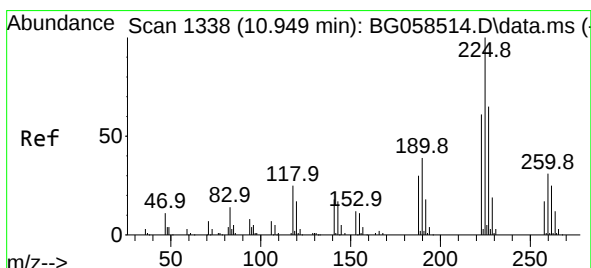
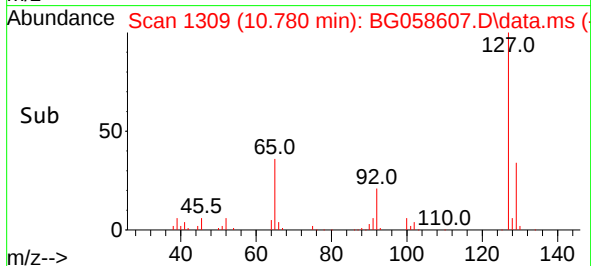
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



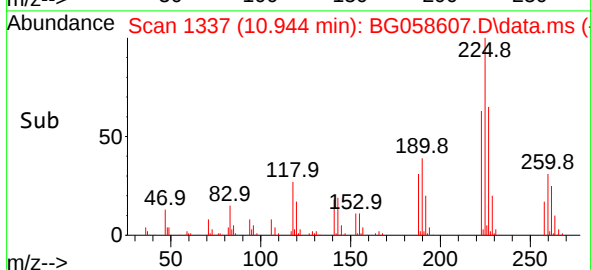
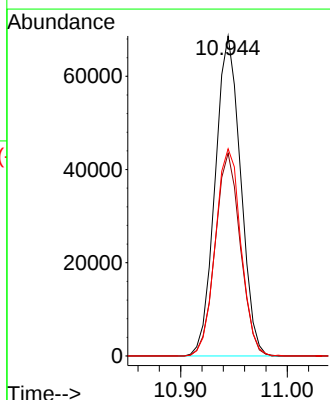
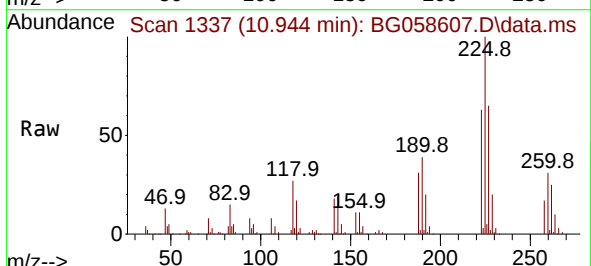
08/07/2023
Supervised By :mohammad
ahmed

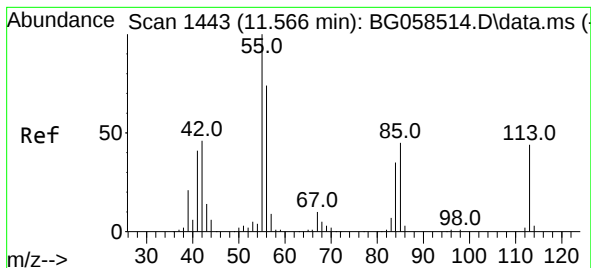
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#34
Hexachlorobutadiene
Concen: 43.909 ng
RT: 10.944 min Scan# 1337
Delta R.T. -0.004 min
Lab File: BG058607.D
Acq: 4 Aug 2023 12:05

Tgt Ion:225 Resp: 113864
Ion Ratio Lower Upper
225 100
223 63.4 49.0 73.6
227 64.7 51.7 77.5





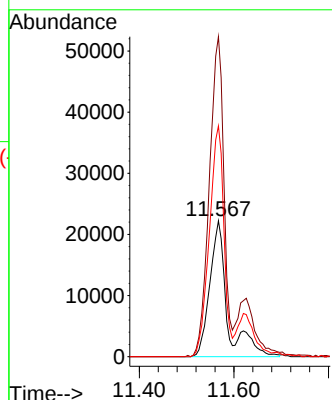
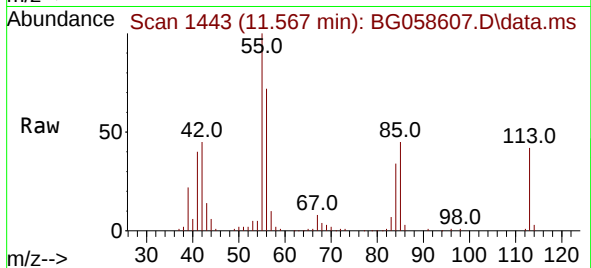
#35
Caprolactam
Concen: 44.442 ng m
RT: 11.567 min Scan# 1443
Delta R.T. 0.002 min
Lab File: BG058607.D
Acq: 4 Aug 2023 12:05

Instrument :
BNA_G
ClientSampleId :
COMP-3MS

Tgt Ion:113 Resp: 57302
Ion Ratio Lower Upper
113 100
55 235.5 208.0 248.0
56 169.8 148.6 188.6

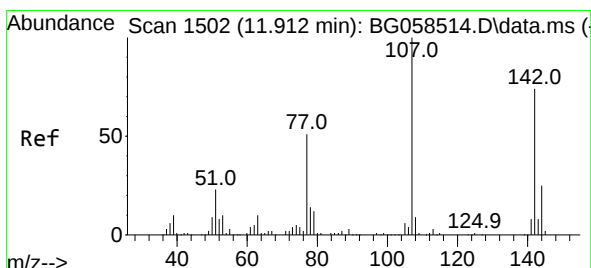
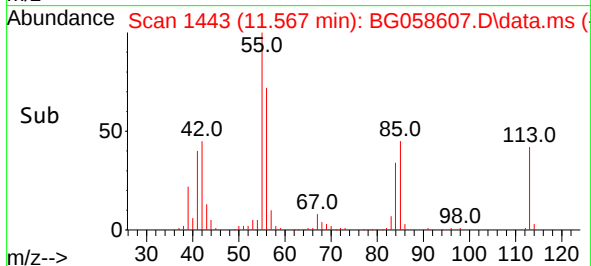
Manual Integrations
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Reviewed By :Yogesh
Patel



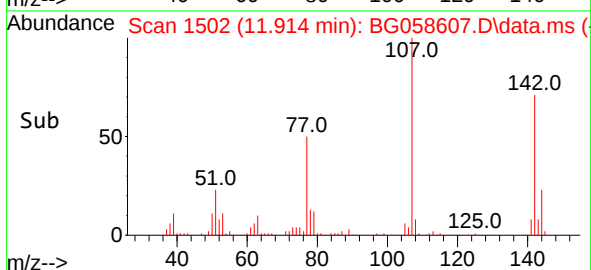
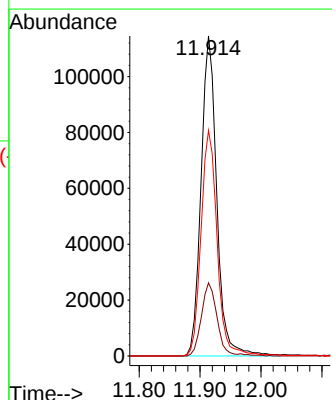
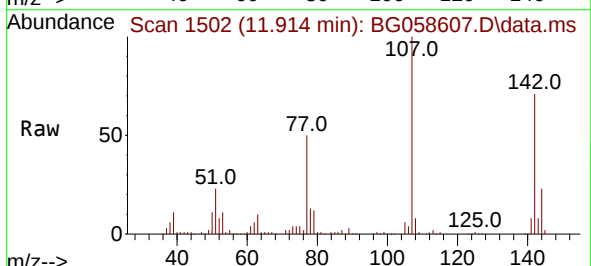
08/07/2023
Supervised By :mohammad
ahmed

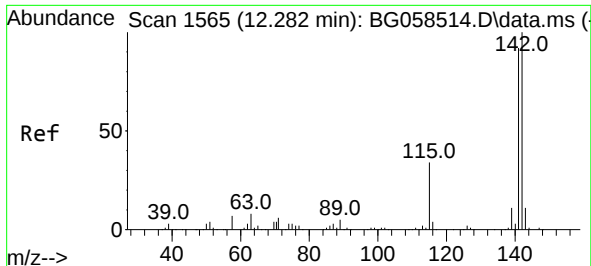
08/07/2023



#36
4-Chloro-3-methylphenol
Concen: 47.453 ng
RT: 11.914 min Scan# 1502
Delta R.T. 0.002 min
Lab File: BG058607.D
Acq: 4 Aug 2023 12:05

Tgt Ion:107 Resp: 204961
Ion Ratio Lower Upper
107 100
144 22.9 19.6 29.4
142 70.5 59.3 88.9





#37
2-Methylnaphthalene
Concen: 42.881 ng
RT: 12.278 min Scan# 1565
Delta R.T. -0.004 min
Lab File: BG058607.D
Acq: 4 Aug 2023 12:05

Instrument :

BNA_G

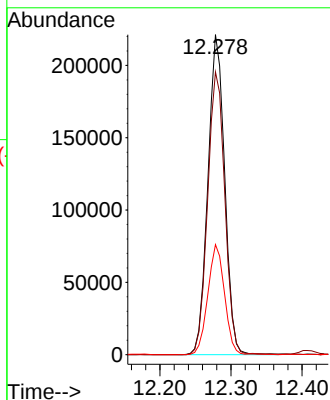
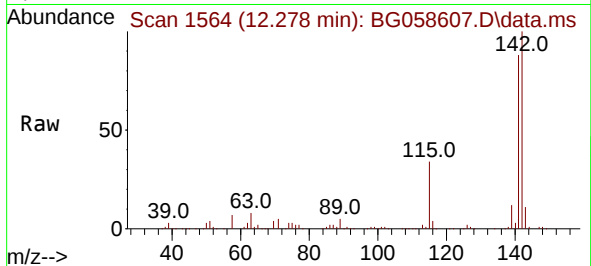
ClientSampleId :

COMP-3MS

Tgt Ion:142 Resp: 36383
Ion Ratio Lower Upper
142 100
141 88.3 73.5 110.3
115 34.4 27.4 41.0

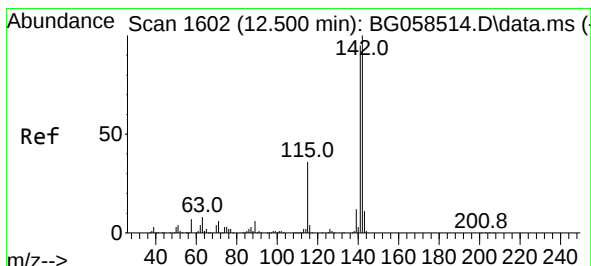
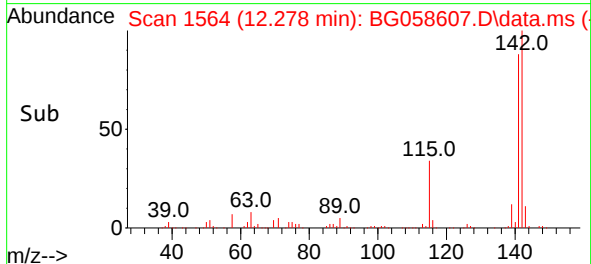
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



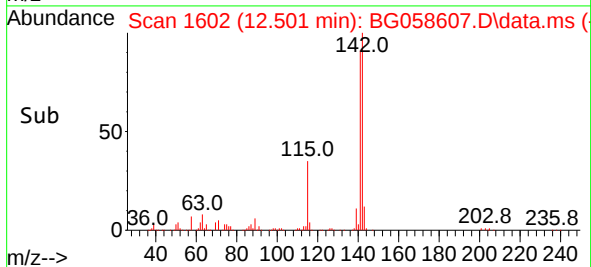
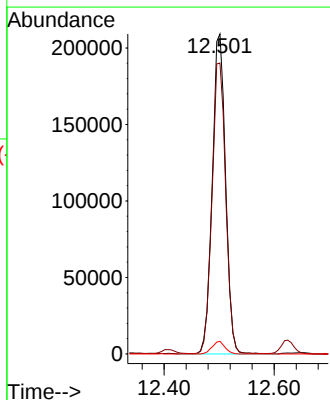
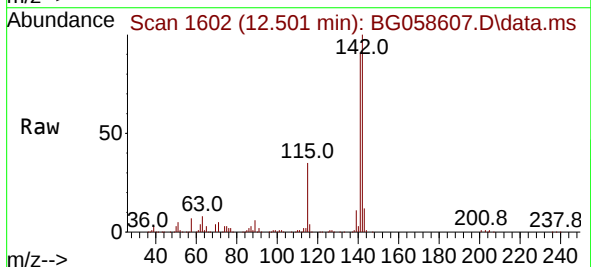
08/07/2023
Supervised By :mohammad
ahmed

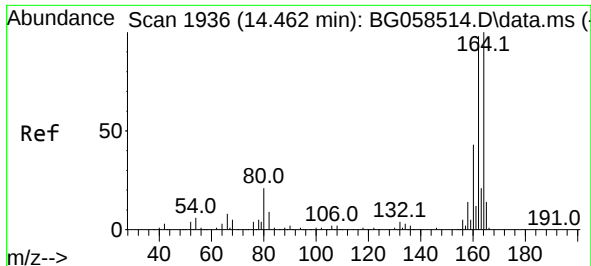
08/07/2023



#38
1-Methylnaphthalene
Concen: 43.658 ng
RT: 12.501 min Scan# 1602
Delta R.T. 0.002 min
Lab File: BG058607.D
Acq: 4 Aug 2023 12:05

Tgt Ion:142 Resp: 352118
Ion Ratio Lower Upper
142 100
141 90.9 75.7 113.5
116 4.0 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.464 min Scan# 1936

Delta R.T. 0.002 min

Lab File: BG058607.D

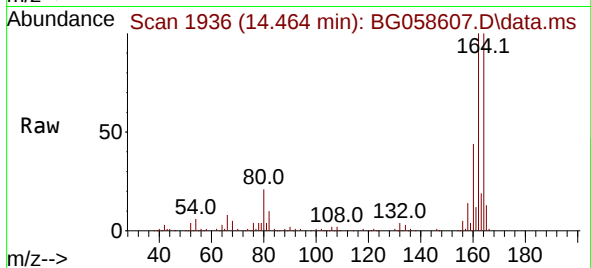
Acq: 4 Aug 2023 12:05

Instrument :

BNA_G

ClientSampleId :

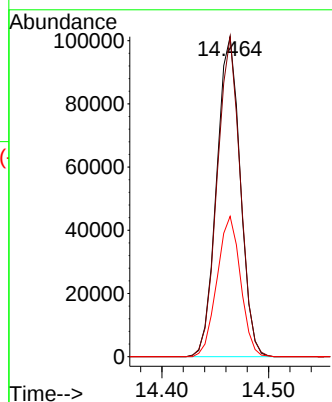
COMP-3MS



Tgt Ion:	164	Resp:	15537
Ion Ratio	100	Lower	Upper
164	100		
162	99.9	78.3	117.5
160	43.9	34.1	51.1

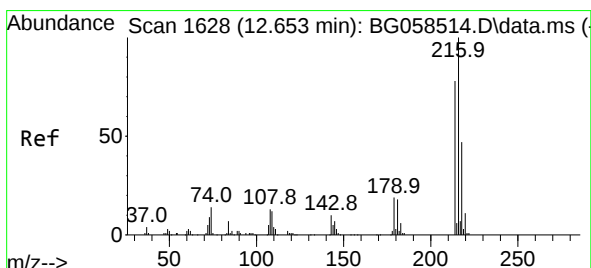
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



08/07/2023
Supervised By :mohammad
ahmed

08/07/2023



#40

1,2,4,5-Tetrachlorobenzene

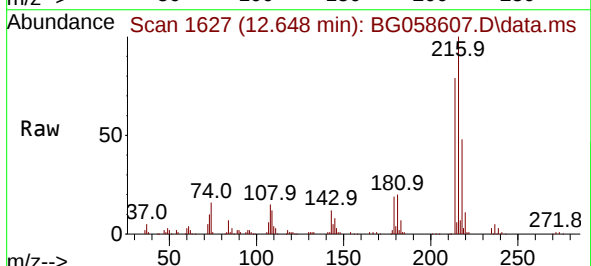
Concen: 44.984 ng

RT: 12.648 min Scan# 1627

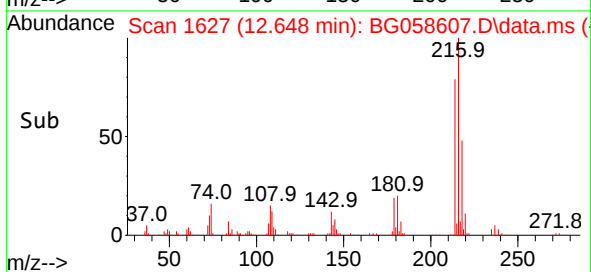
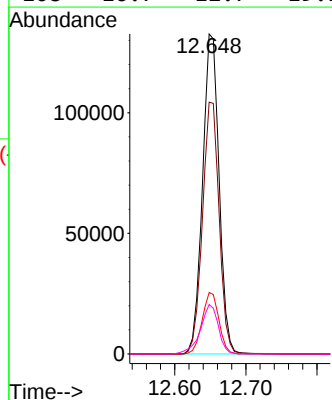
Delta R.T. -0.004 min

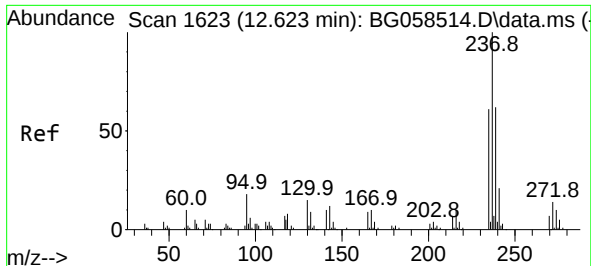
Lab File: BG058607.D

Acq: 4 Aug 2023 12:05



Tgt Ion:	216	Resp:	214576
Ion Ratio	100	Lower	Upper
216	100		
214	79.4	63.1	94.7
179	19.4	15.6	23.4
108	16.7	12.7	19.1





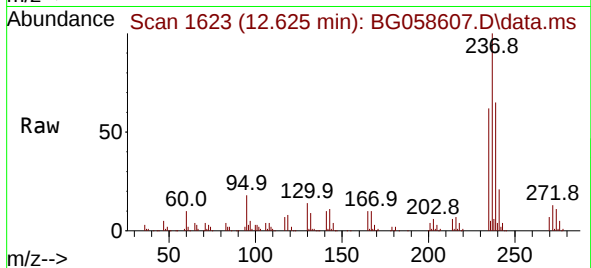
#41
Hexachlorocyclopentadiene
Concen: 62.794 ng
RT: 12.625 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG058607.D
Acq: 4 Aug 2023 12:05

Instrument :

BNA_G

ClientSampleId :

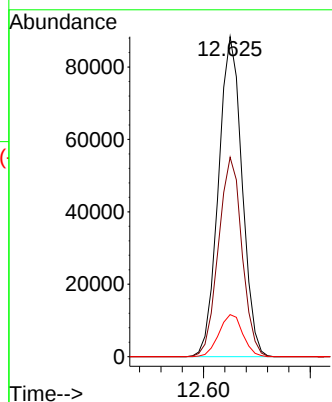
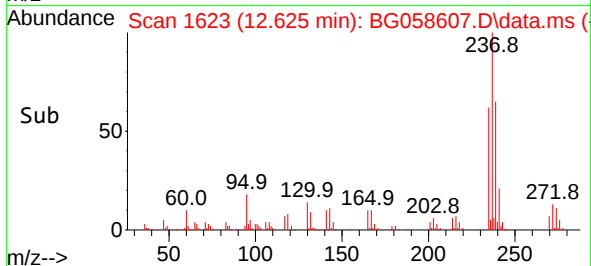
COMP-3MS



Tgt Ion:237 Resp: 13557
Ion Ratio Lower Upper
237 100
235 62.3 41.0 81.0
272 13.2 0.0 33.6

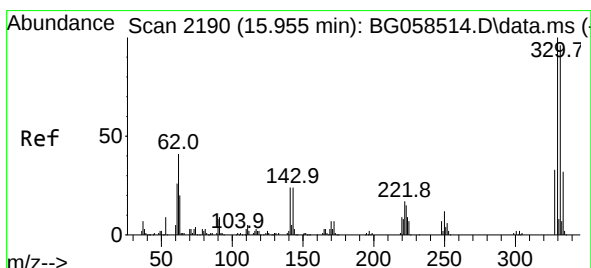
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

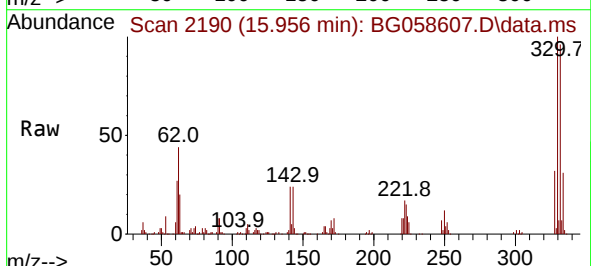


08/07/2023
Supervised By :mohammad
ahmed

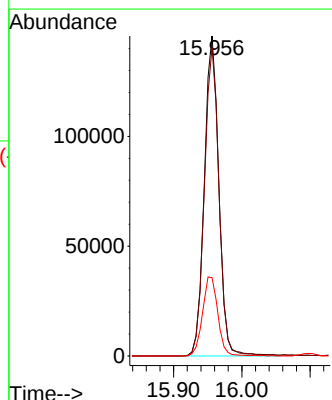
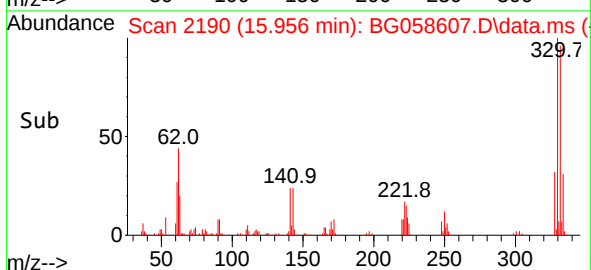
08/07/2023

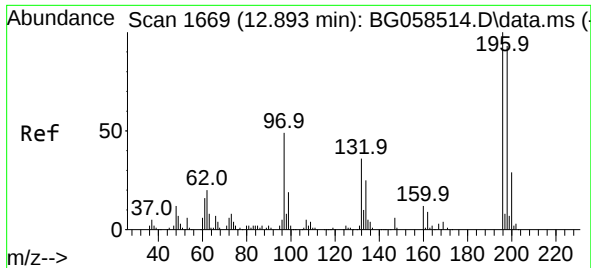


#42
2,4,6-Tribromophenol
Concen: 84.754 ng
RT: 15.956 min Scan# 2190
Delta R.T. 0.002 min
Lab File: BG058607.D
Acq: 4 Aug 2023 12:05



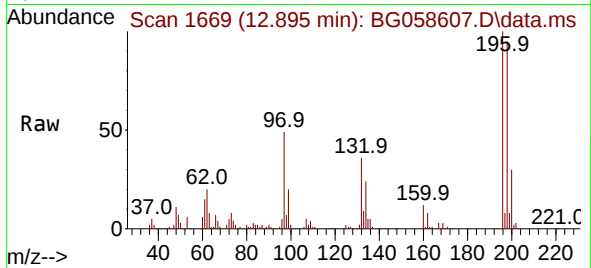
Tgt Ion:330 Resp: 215837
Ion Ratio Lower Upper
330 100
332 96.9 77.5 116.3
141 26.1 20.7 31.1





#43
2,4,6-Trichlorophenol
Concen: 47.116 ng
RT: 12.895 min Scan# 1669
Delta R.T. 0.002 min
Lab File: BG058607.D
Acq: 4 Aug 2023 12:05

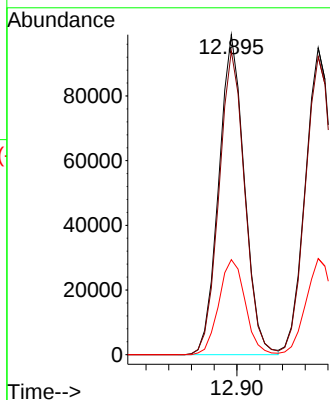
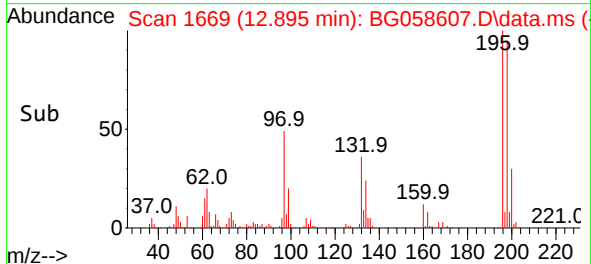
Instrument :
BNA_G
ClientSampleId :
COMP-3MS



Tgt Ion:196 Resp: 15458
Ion Ratio Lower Upper
196 100
198 94.9 74.2 111.4
200 29.7 22.9 34.3

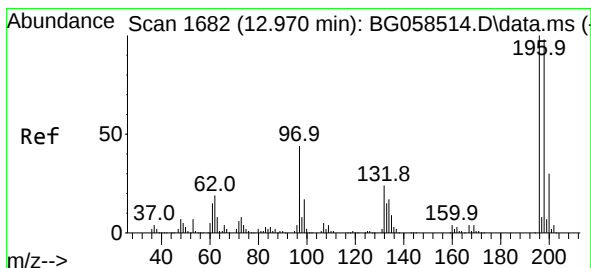
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

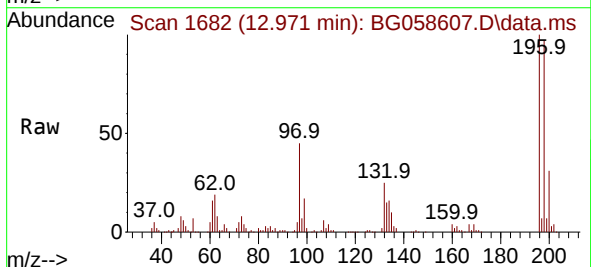


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Supervised By :mohammad
ahmed

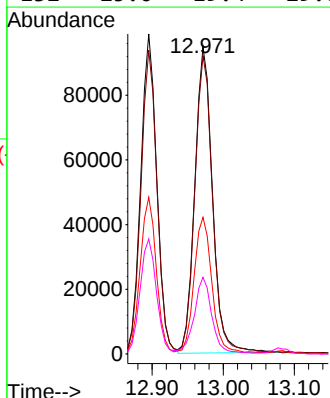
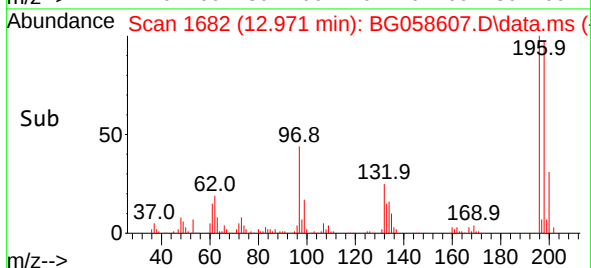
08/07/2023

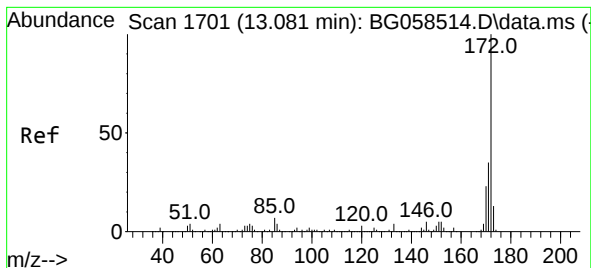


#44
2,4,5-Trichlorophenol
Concen: 42.604 ng
RT: 12.971 min Scan# 1682
Delta R.T. 0.002 min
Lab File: BG058607.D
Acq: 4 Aug 2023 12:05



Tgt Ion:196 Resp: 164640
Ion Ratio Lower Upper
196 100
198 97.1 78.3 117.5
97 44.6 35.2 52.8
132 25.0 19.4 29.0





#45
2-Fluorobiphenyl
Concen: 58.402 ng
RT: 13.083 min Scan# 1701
Delta R.T. 0.002 min
Lab File: BG058607.D
Acq: 4 Aug 2023 12:05

Instrument :

BNA_G

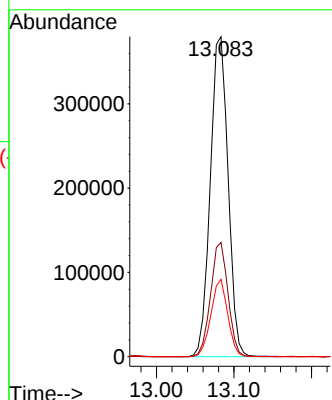
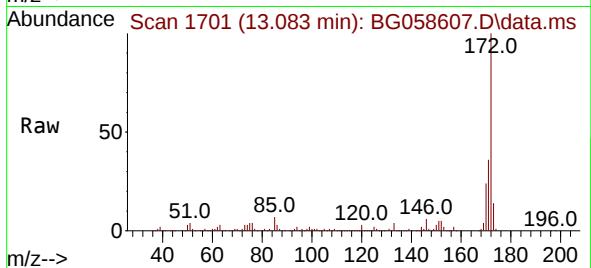
ClientSampleId :

COMP-3MS

Tgt Ion:172 Resp: 60550
Ion Ratio Lower Upper
172 100
171 35.7 28.0 42.0
170 24.2 18.4 27.6

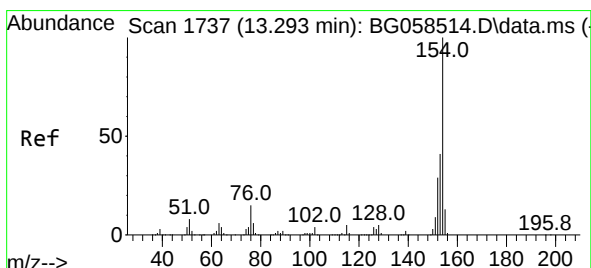
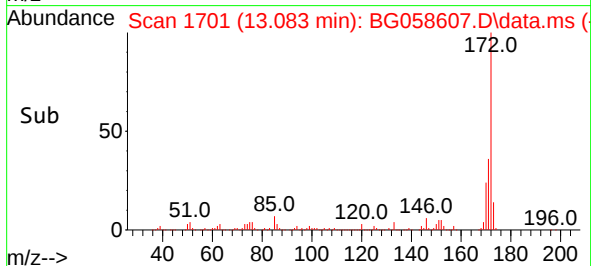
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



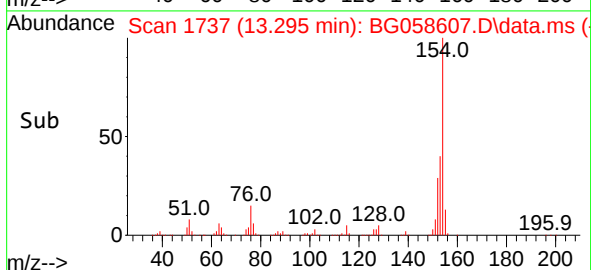
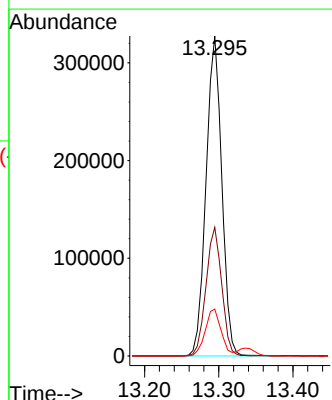
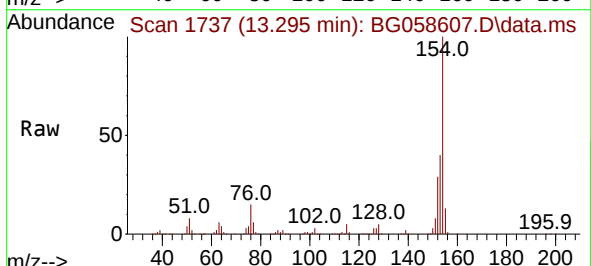
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Supervised By :mohammad
ahmed

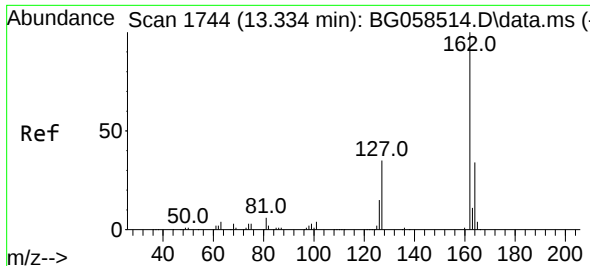
08/07/2023



#46
1,1'-Biphenyl
Concen: 45.355 ng
RT: 13.295 min Scan# 1737
Delta R.T. 0.002 min
Lab File: BG058607.D
Acq: 4 Aug 2023 12:05

Tgt Ion:154 Resp: 483948
Ion Ratio Lower Upper
154 100
153 40.2 21.2 61.2
76 14.7 0.0 34.7





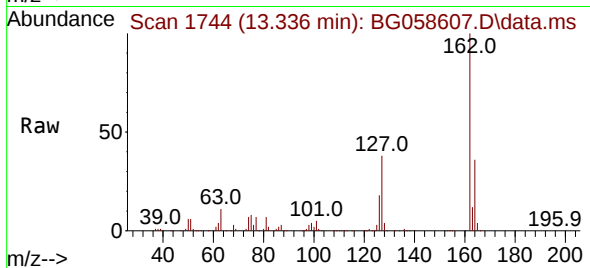
#47
2-Chloronaphthalene
Concen: 46.671 ng
RT: 13.336 min Scan# 1744
Delta R.T. 0.002 min
Lab File: BG058607.D
Acq: 4 Aug 2023 12:05

Instrument :

BNA_G

ClientSampleId :

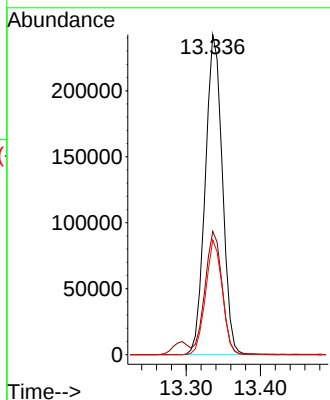
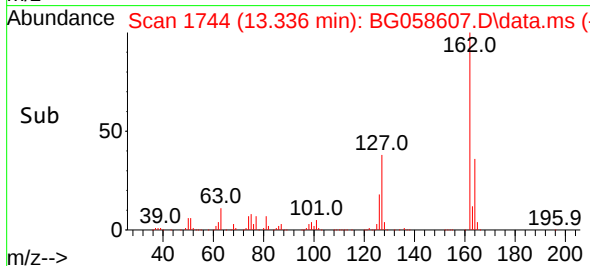
COMP-3MS



Tgt Ion:162 Resp: 38828
Ion Ratio Lower Upper
162 100
127 38.5 30.9 46.3
164 35.8 27.2 40.8

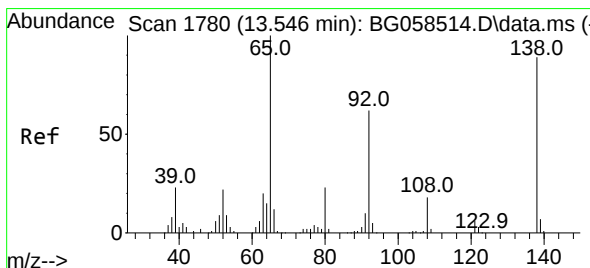
Manual Integrations
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Reviewed By :Yogesh
Patel

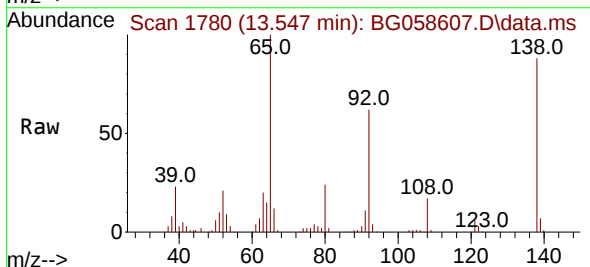


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Supervised By :mohammad
ahmed

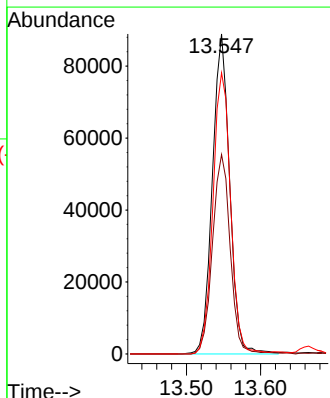
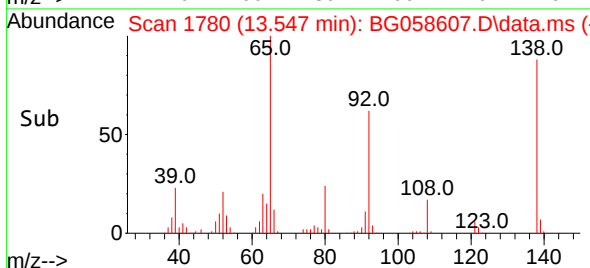
08/07/2023

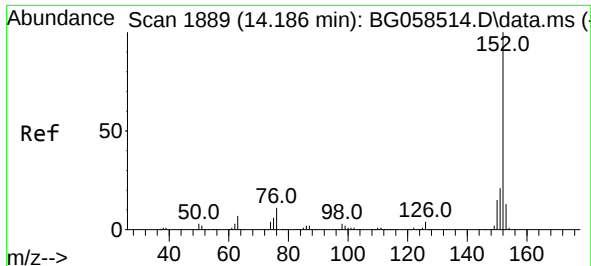


#48
2-Nitroaniline
Concen: 45.319 ng
RT: 13.547 min Scan# 1780
Delta R.T. 0.002 min
Lab File: BG058607.D
Acq: 4 Aug 2023 12:05



Tgt Ion: 65 Resp: 143910
Ion Ratio Lower Upper
65 100
92 62.3 49.2 73.8
138 87.8 71.5 107.3





#49
Acenaphthylene
Concen: 45.824 ng
RT: 14.182 min Scan# 1888
Delta R.T. -0.004 min
Lab File: BG058607.D
Acq: 4 Aug 2023 12:05

Instrument :

BNA_G

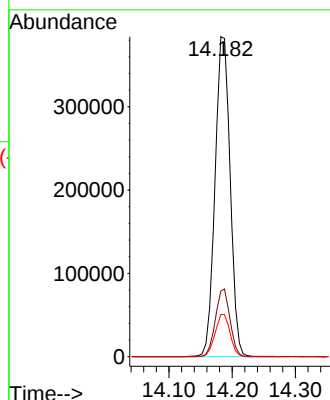
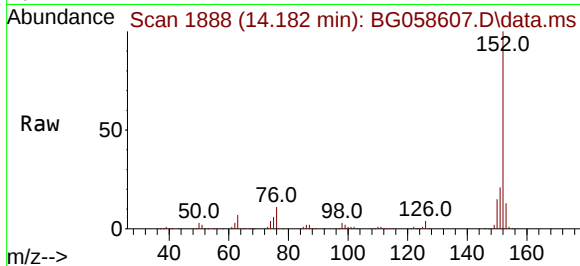
ClientSampleId :

COMP-3MS

Tgt Ion:152 Resp: 63827
Ion Ratio Lower Upper
152 100
151 20.5 16.5 24.7
153 13.2 10.7 16.1

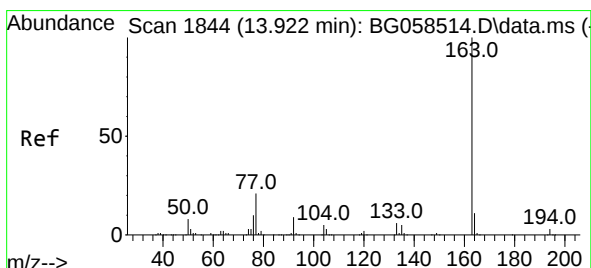
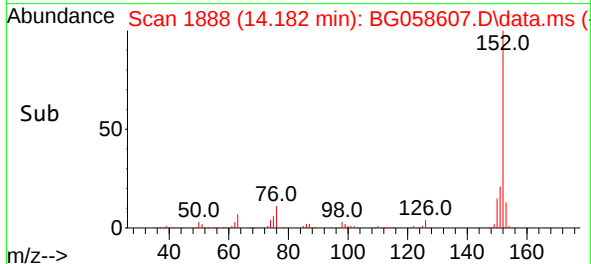
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



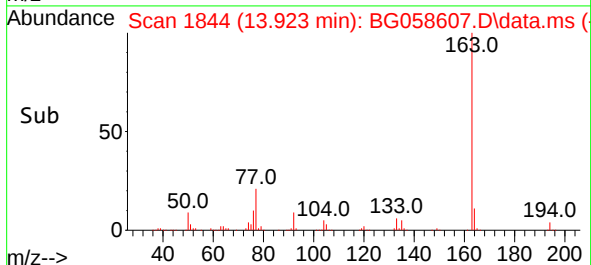
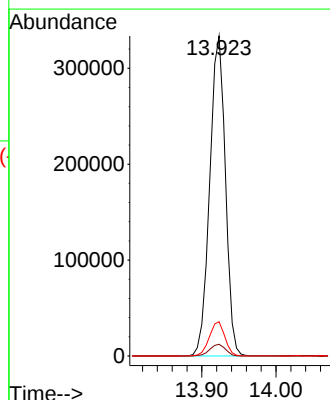
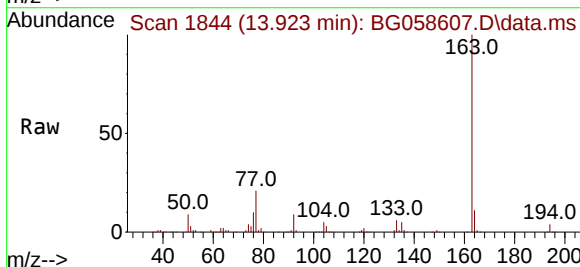
08/07/2023
Supervised By :mohammad
ahmed

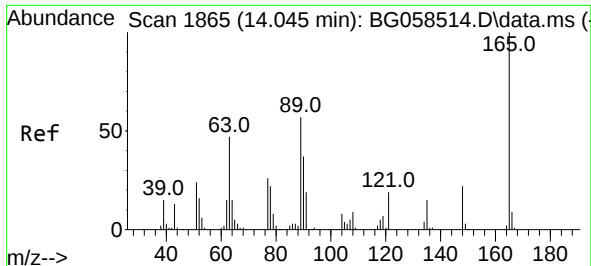
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#50
Dimethylphthalate
Concen: 41.936 ng
RT: 13.923 min Scan# 1844
Delta R.T. 0.002 min
Lab File: BG058607.D
Acq: 4 Aug 2023 12:05

Tgt Ion:163 Resp: 489337
Ion Ratio Lower Upper
163 100
194 3.6 2.7 4.1
164 10.7 8.6 12.8





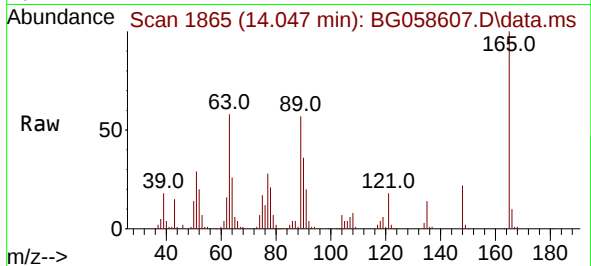
#51
2,6-Dinitrotoluene
Concen: 44.143 ng
RT: 14.047 min Scan# 1865
Delta R.T. 0.002 min
Lab File: BG058607.D
Acq: 4 Aug 2023 12:05

Instrument :

BNA_G

ClientSampleId :

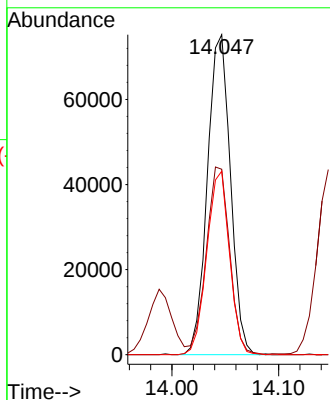
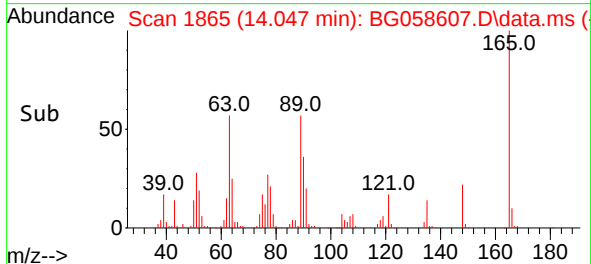
COMP-3MS



Tgt Ion:165 Resp: 11302
Ion Ratio Lower Upper
165 100
63 57.9 46.4 69.6
89 57.4 45.3 67.9

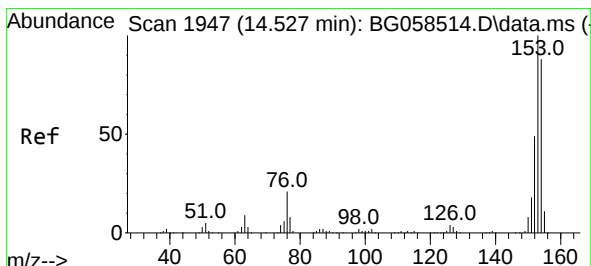
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

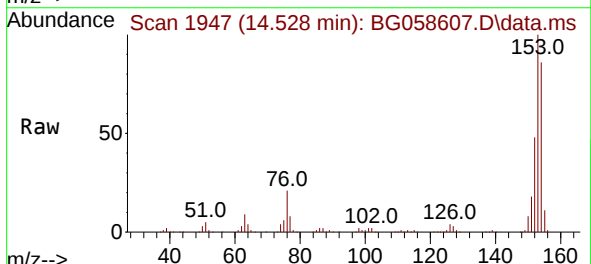


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Supervised By :mohammad
ahmed

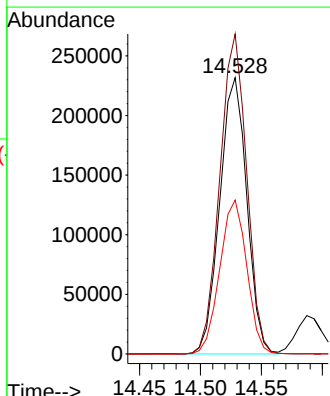
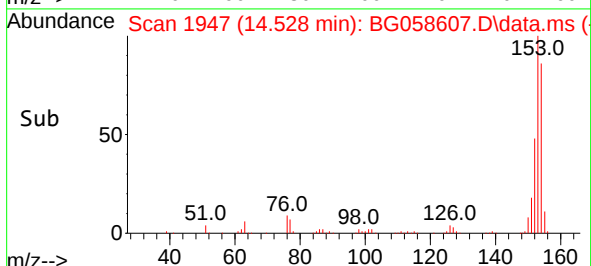
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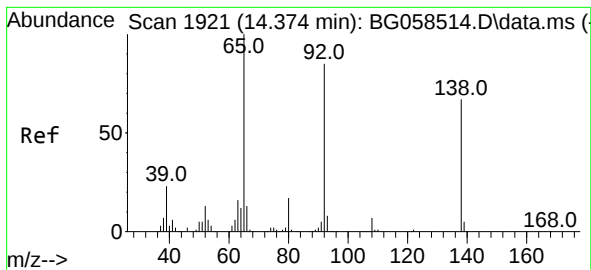


#52
Acenaphthene
Concen: 44.486 ng
RT: 14.528 min Scan# 1947
Delta R.T. 0.002 min
Lab File: BG058607.D
Acq: 4 Aug 2023 12:05



Tgt Ion:154 Resp: 358035
Ion Ratio Lower Upper
154 100
153 115.8 91.1 136.7
152 55.7 44.6 66.8





#53
3-Nitroaniline
Concen: 36.173 ng
RT: 14.376 min Scan# 1921
Delta R.T. 0.002 min
Lab File: BG058607.D
Acq: 4 Aug 2023 12:05

Instrument :

BNA_G

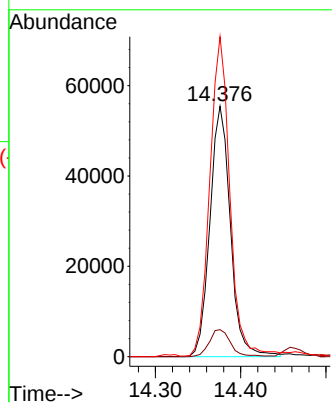
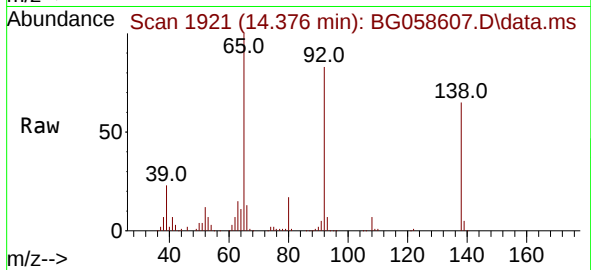
ClientSampleId :

COMP-3MS

Tgt Ion:138 Resp: 9266
Ion Ratio Lower Upper
138 100
108 10.8 8.3 12.5
92 127.8 101.1 151.7

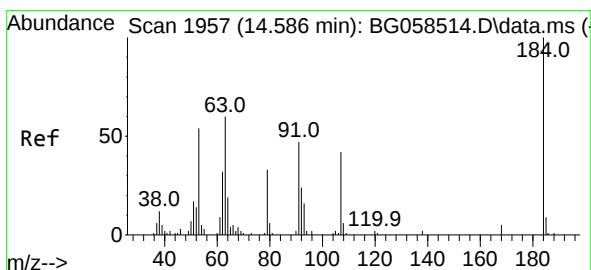
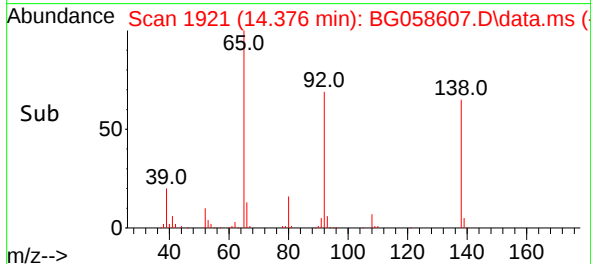
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



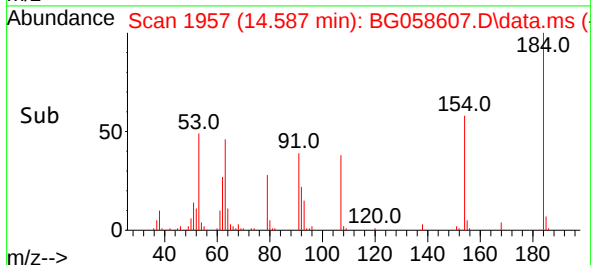
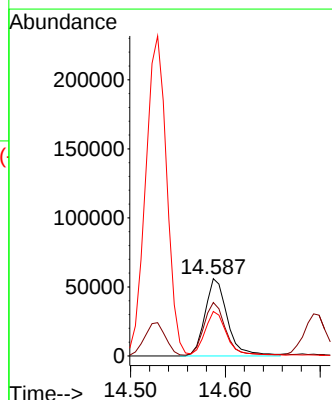
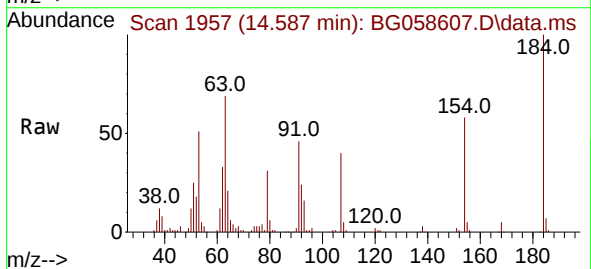
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ahmed

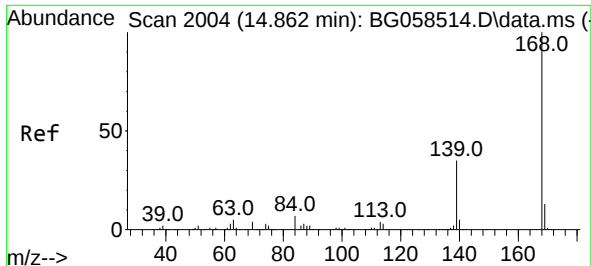
08/07/2023



#54
2,4-Dinitrophenol
Concen: 65.275 ng
RT: 14.587 min Scan# 1957
Delta R.T. 0.001 min
Lab File: BG058607.D
Acq: 4 Aug 2023 12:05

Tgt Ion:184 Resp: 92019
Ion Ratio Lower Upper
184 100
63 69.1 56.7 85.1
154 57.6 46.1 69.1





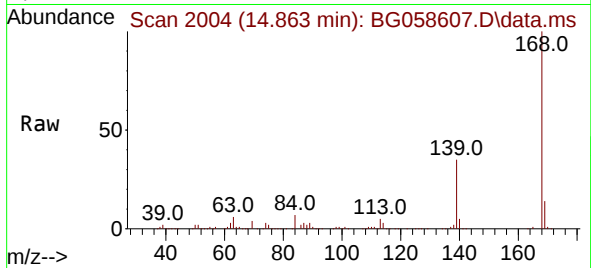
#55
Dibenzofuran
Concen: 43.668 ng
RT: 14.863 min Scan# 2004
Delta R.T. 0.002 min
Lab File: BG058607.D
Acq: 4 Aug 2023 12:05

Instrument :

BNA_G

ClientSampleId :

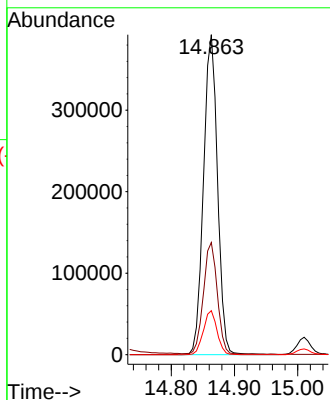
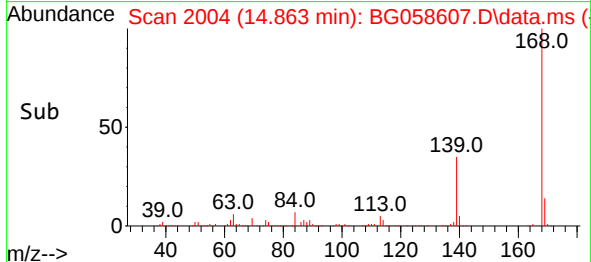
COMP-3MS



Tgt Ion:168 Resp: 603918
Ion Ratio Lower Upper
168 100
139 35.0 27.8 41.8
169 13.7 10.6 16.0

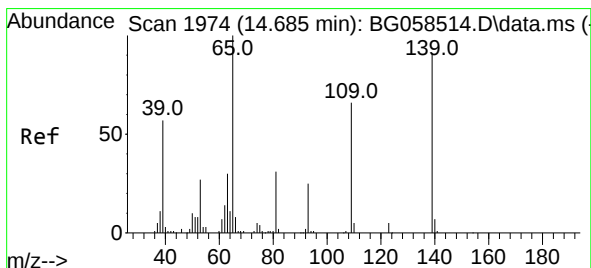
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

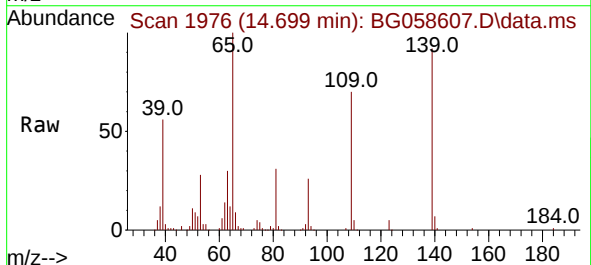


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Supervised By :mohammad
ahmed

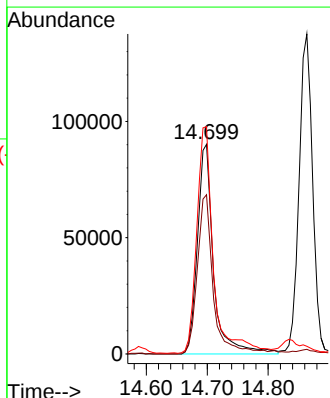
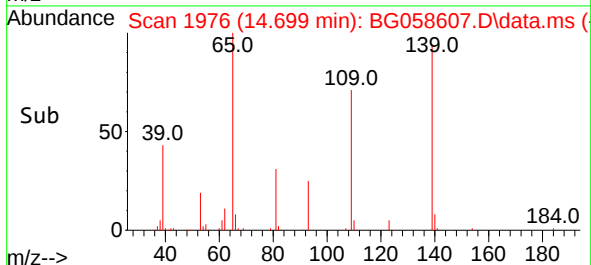
08/07/2023

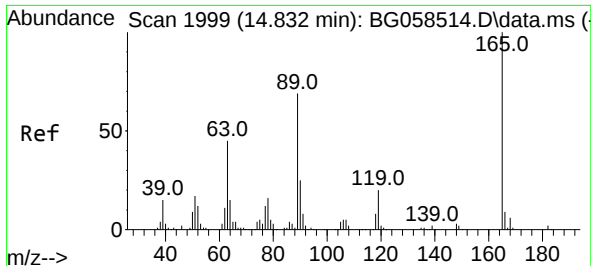


#56
4-Nitrophenol
Concen: 87.292 ng
RT: 14.699 min Scan# 1976
Delta R.T. 0.014 min
Lab File: BG058607.D
Acq: 4 Aug 2023 12:05



Tgt Ion:139 Resp: 166291
Ion Ratio Lower Upper
139 100
109 75.9 52.5 92.5
65 108.5 90.5 130.5





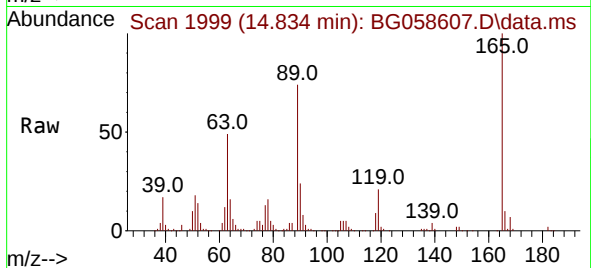
#57
2,4-Dinitrotoluene
Concen: 44.368 ng
RT: 14.834 min Scan# 1999
Delta R.T. 0.002 min
Lab File: BG058607.D
Acq: 4 Aug 2023 12:05

Instrument :

BNA_G

ClientSampleId :

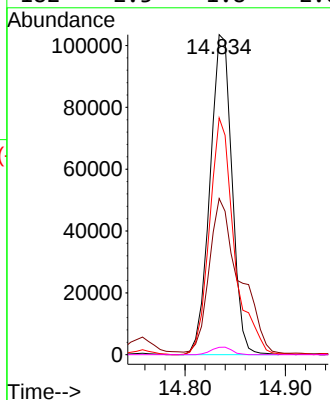
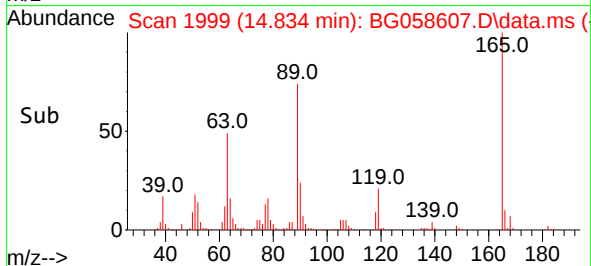
COMP-3MS



Tgt Ion:165 Resp: 157489
Ion Ratio Lower Upper
165 100
63 48.8 36.6 54.8
89 74.0 55.4 83.0
182 2.3 1.8 2.6

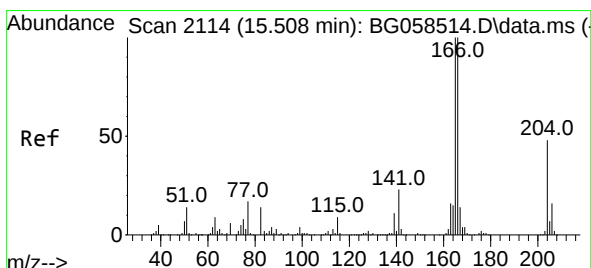
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

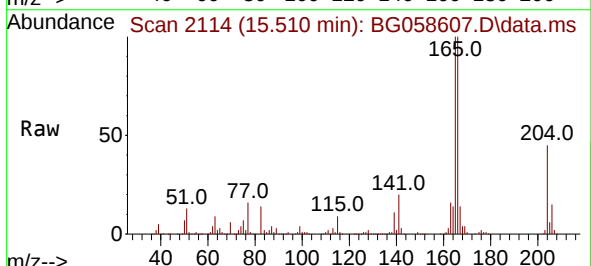


08/07/2023
Supervised By :mohammad
ahmed

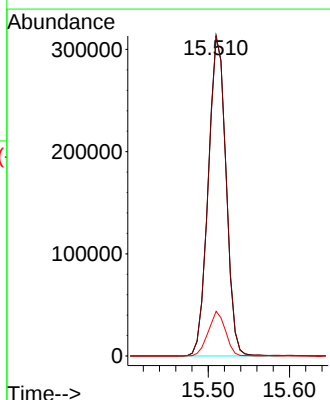
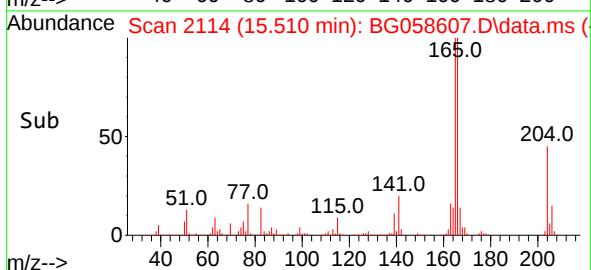
08/07/2023

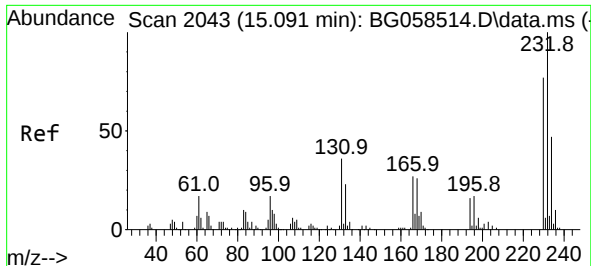


#58
Fluorene
Concen: 43.264 ng
RT: 15.510 min Scan# 2114
Delta R.T. 0.002 min
Lab File: BG058607.D
Acq: 4 Aug 2023 12:05



Tgt Ion:166 Resp: 475312
Ion Ratio Lower Upper
166 100
165 100.1 80.0 120.0
167 14.0 11.3 16.9





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.179 ng
RT: 15.093 min Scan# 2043
Delta R.T. 0.002 min
Lab File: BG058607.D
Acq: 4 Aug 2023 12:05

Instrument :

BNA_G

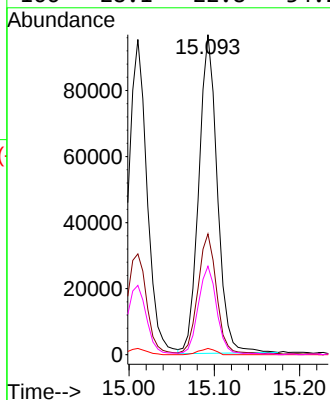
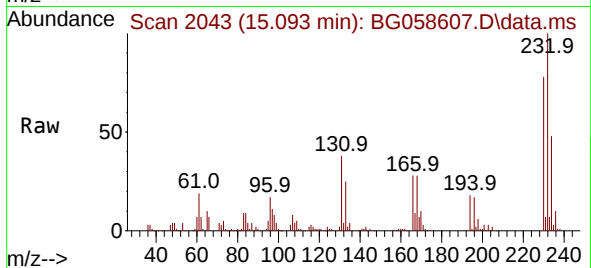
ClientSampleId :

COMP-3MS

Tgt Ion:232 Resp: 14568
Ion Ratio Lower Upper
232 100
131 37.8 30.0 45.0
130 1.7 1.5 2.3
166 28.1 22.8 34.2

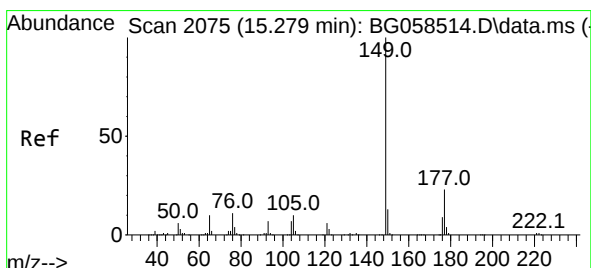
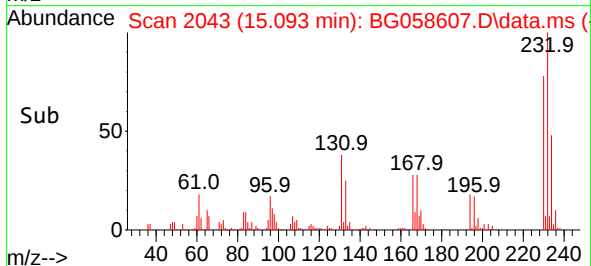
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



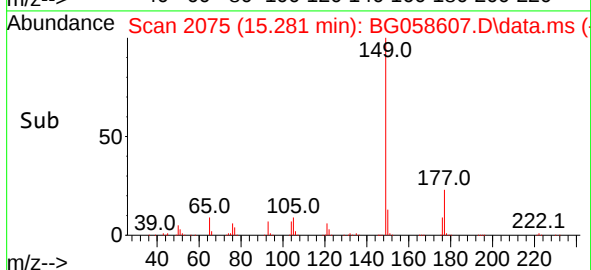
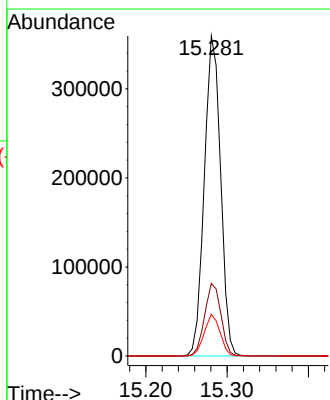
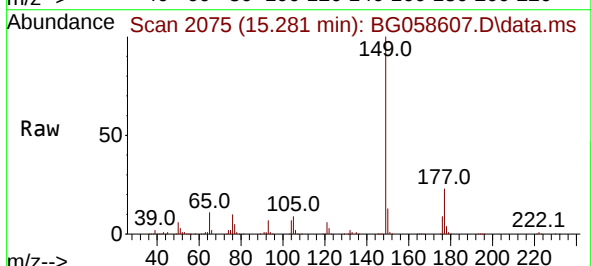
08/07/2023
Supervised By :mohammad
ahmed

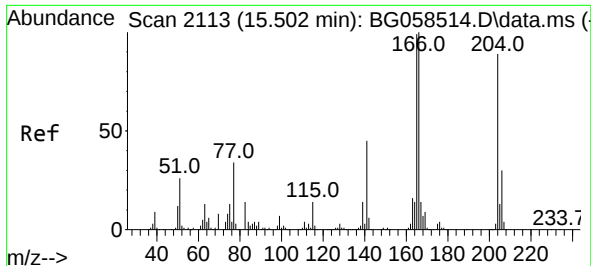
08/07/2023



#60
Diethylphthalate
Concen: 42.024 ng
RT: 15.281 min Scan# 2075
Delta R.T. 0.002 min
Lab File: BG058607.D
Acq: 4 Aug 2023 12:05

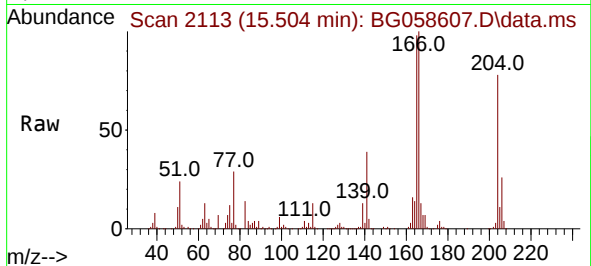
Tgt Ion:149 Resp: 499567
Ion Ratio Lower Upper
149 100
177 22.6 18.2 27.4
150 13.0 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 43.144 ng
RT: 15.504 min Scan# 2113
Delta R.T. 0.002 min
Lab File: BG058607.D
Acq: 4 Aug 2023 12:05

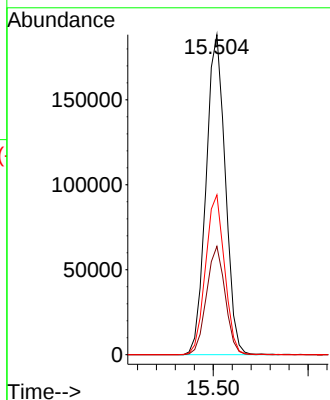
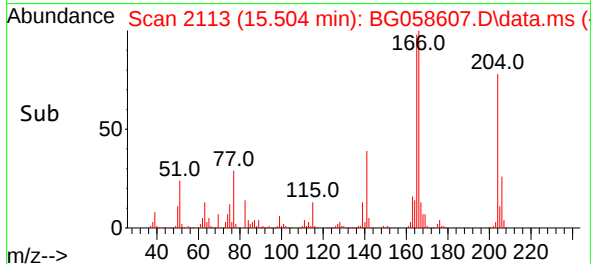
Instrument :
BNA_G
ClientSampleId :
COMP-3MS



Tgt Ion:204 Resp: 26425
Ion Ratio Lower Upper
204 100
206 33.9 27.0 40.4
141 50.0 40.8 61.2

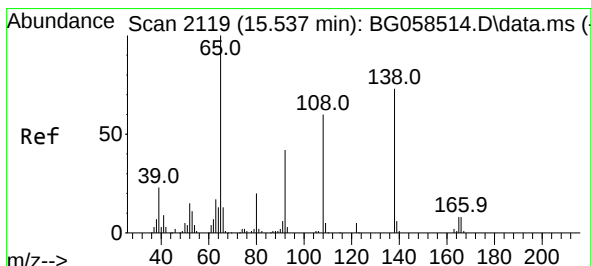
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

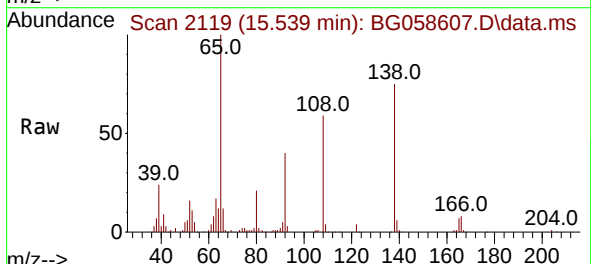


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Supervised By :mohammad
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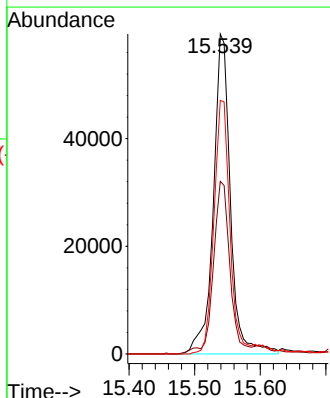
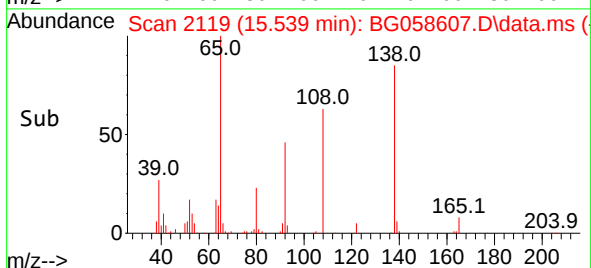
08/07/2023

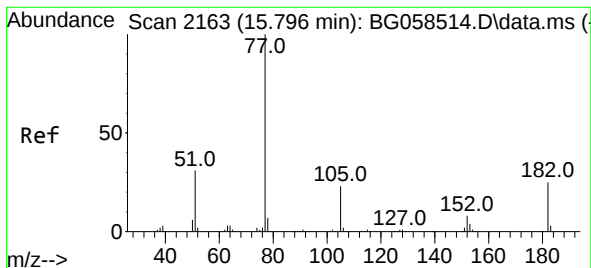


#62
4-Nitroaniline
Concen: 44.056 ng
RT: 15.539 min Scan# 2119
Delta R.T. 0.002 min
Lab File: BG058607.D
Acq: 4 Aug 2023 12:05



Tgt Ion:138 Resp: 106905
Ion Ratio Lower Upper
138 100
92 53.9 37.3 77.3
108 79.2 62.6 102.6





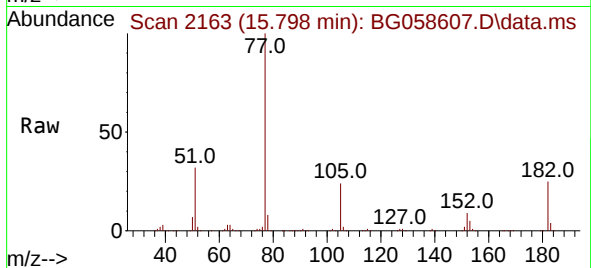
#63
Azobenzene
Concen: 46.109 ng
RT: 15.798 min Scan# 2163
Delta R.T. 0.002 min
Lab File: BG058607.D
Acq: 4 Aug 2023 12:05

Instrument :

BNA_G

ClientSampleId :

COMP-3MS

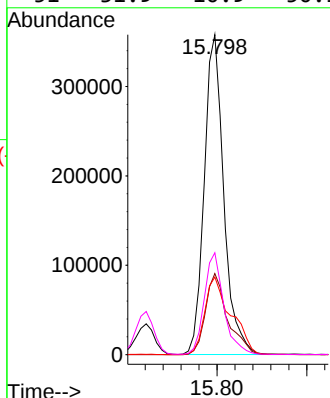
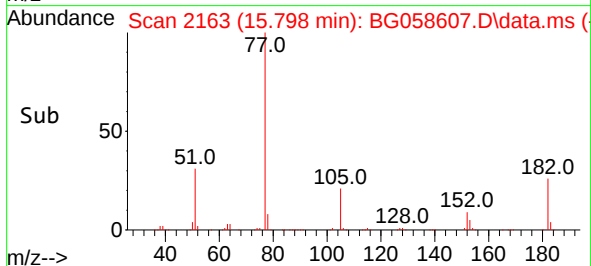


Tgt Ion: 77 Resp: 539879
Ion Ratio Lower Upper
77 100
182 25.3 4.6 44.6
105 24.3 3.3 43.3
51 31.9 10.9 50.9

Manual Integrations

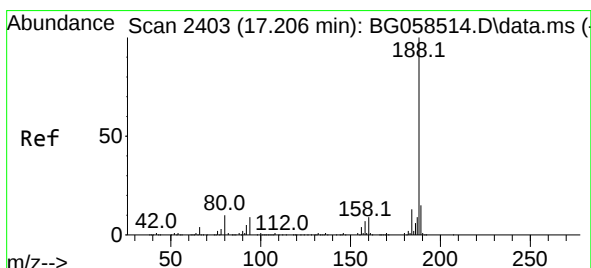
APPROVED

Reviewed By :Yogesh
Patel

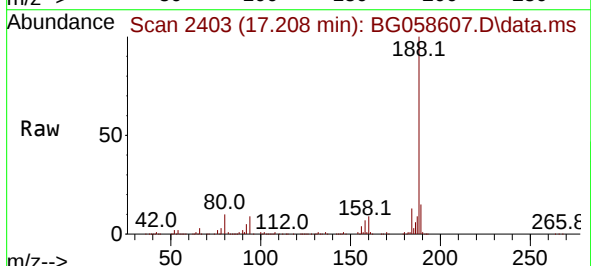


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Supervised By :mohammad
ahmed

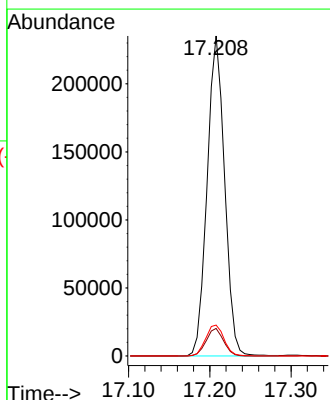
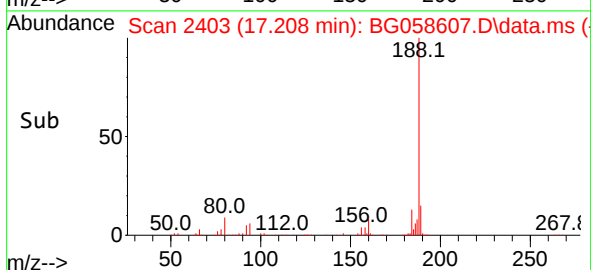
08/07/2023

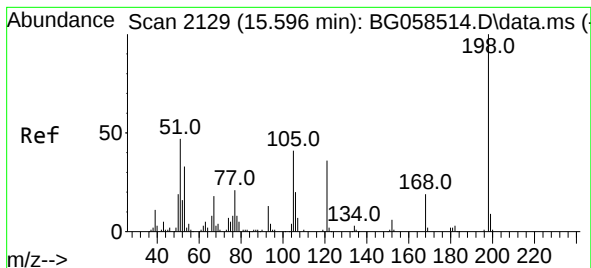


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.208 min Scan# 2403
Delta R.T. 0.002 min
Lab File: BG058607.D
Acq: 4 Aug 2023 12:05



Tgt Ion:188 Resp: 350382
Ion Ratio Lower Upper
188 100
94 8.6 7.0 10.6
80 9.6 8.1 12.1





#65
4,6-Dinitro-2-methylphenol
Concen: 40.866 ng
RT: 15.598 min Scan# 2129
Delta R.T. 0.002 min
Lab File: BG058607.D
Acq: 4 Aug 2023 12:05

Instrument :

BNA_G

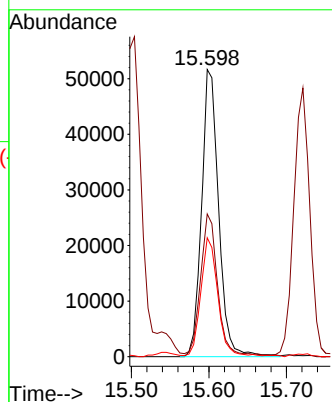
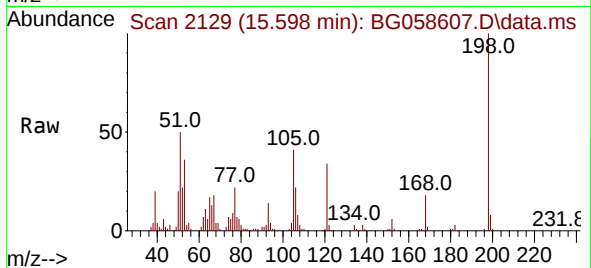
ClientSampleId :

COMP-3MS

Tgt Ion:198 Resp: 7895
Ion Ratio Lower Upper
198 100
51 49.7 29.3 69.3
105 41.4 21.0 61.0

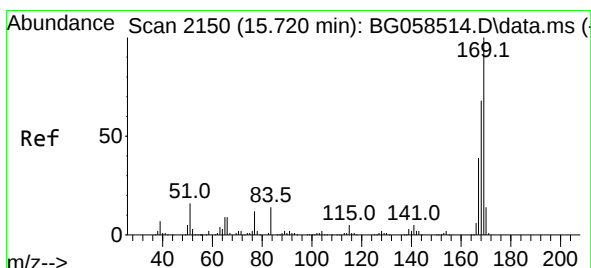
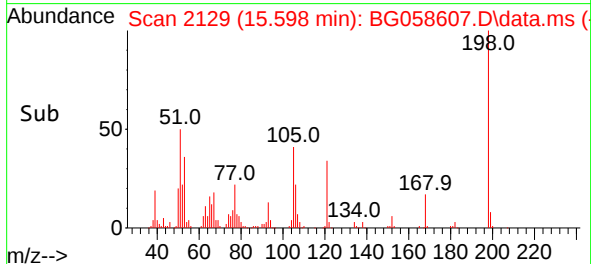
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



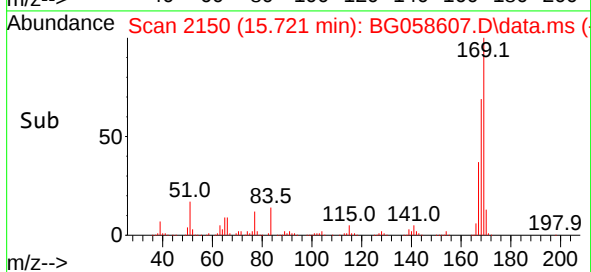
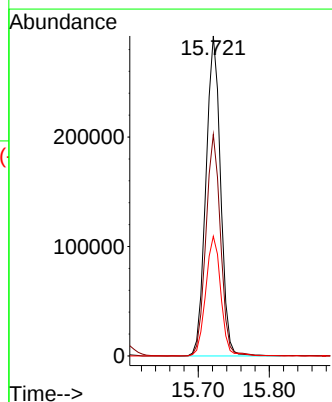
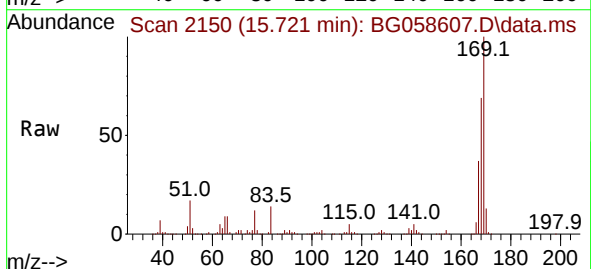
08/07/2023
Supervised By :mohammad
ahmed

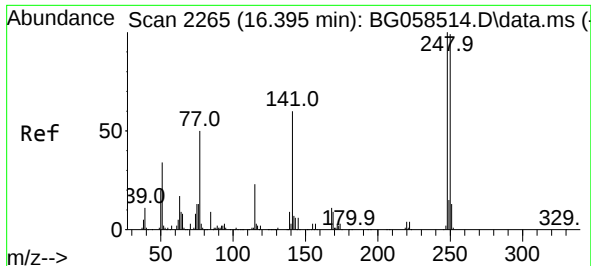
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#66
n-Nitrosodiphenylamine
Concen: 46.027 ng
RT: 15.721 min Scan# 2150
Delta R.T. 0.002 min
Lab File: BG058607.D
Acq: 4 Aug 2023 12:05

Tgt Ion:169 Resp: 419743
Ion Ratio Lower Upper
169 100
168 69.2 54.6 82.0
167 37.4 31.3 46.9





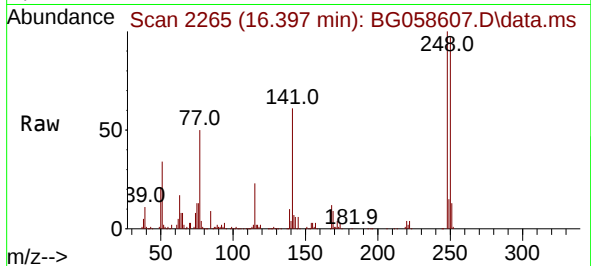
#67
4-Bromophenyl-phenylether
Concen: 44.602 ng
RT: 16.397 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG058607.D
Acq: 4 Aug 2023 12:05

Instrument :

BNA_G

ClientSampleId :

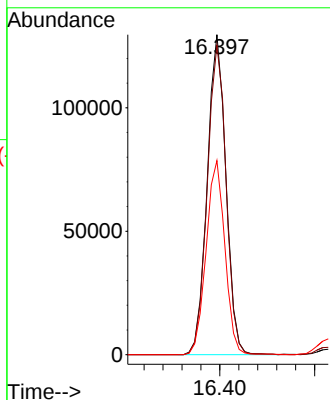
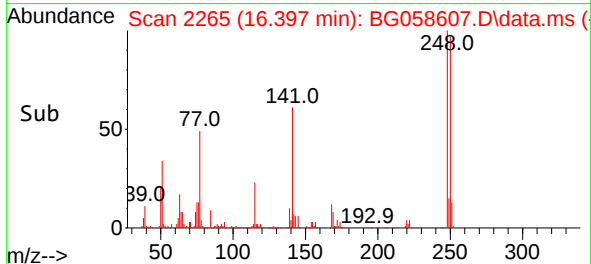
COMP-3MS



Tgt Ion:248 Resp: 17725
Ion Ratio Lower Upper
248 100
250 96.7 79.5 119.3
141 60.7 48.2 72.2

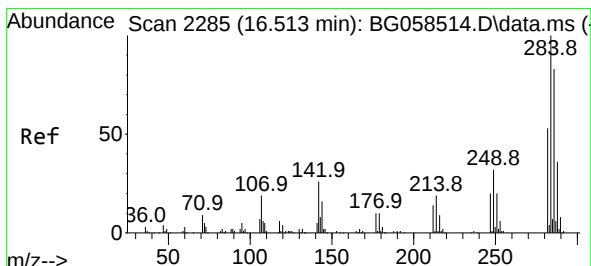
Manual Integrations
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Reviewed By :Yogesh
Patel

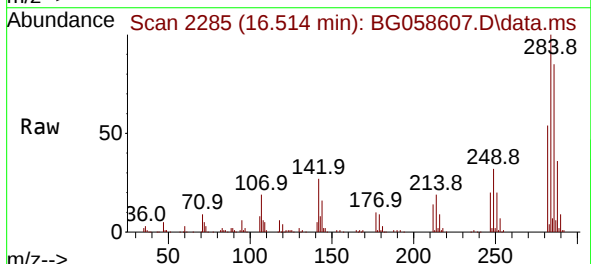


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Supervised By :mohammad
ahmed

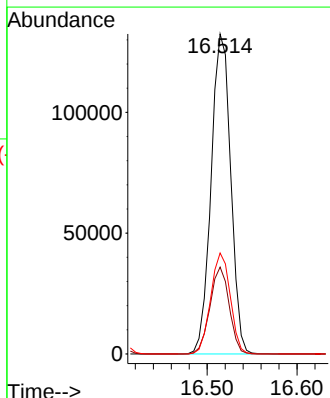
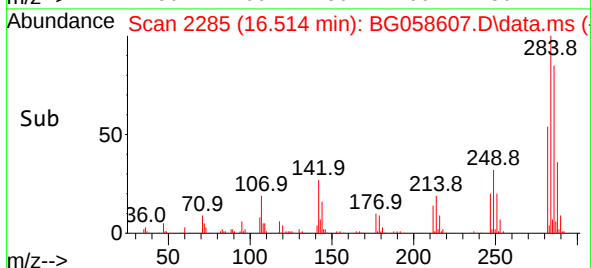
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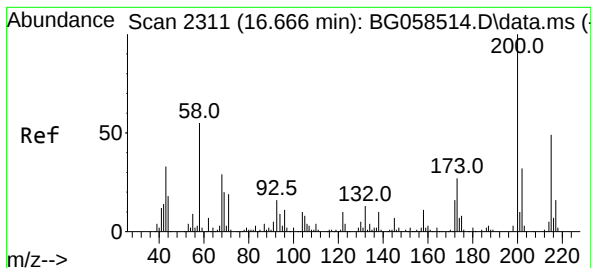


#68
Hexachlorobenzene
Concen: 47.666 ng
RT: 16.514 min Scan# 2285
Delta R.T. 0.002 min
Lab File: BG058607.D
Acq: 4 Aug 2023 12:05



Tgt Ion:284 Resp: 200731
Ion Ratio Lower Upper
284 100
142 27.2 21.0 31.4
249 31.6 25.5 38.3





#69

Atrazine

Concen: 53.451 ng

RT: 16.673 min Scan# 21

Delta R.T. 0.008 min

Lab File: BG058607.D

Acq: 4 Aug 2023 12:05

Instrument :

BNA_G

ClientSampleId :

COMP-3MS

Tgt Ion:200 Resp: 16455

Ion Ratio Lower Upper

200 100

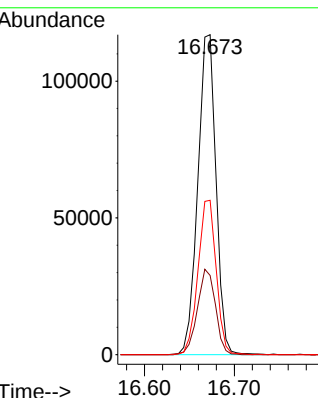
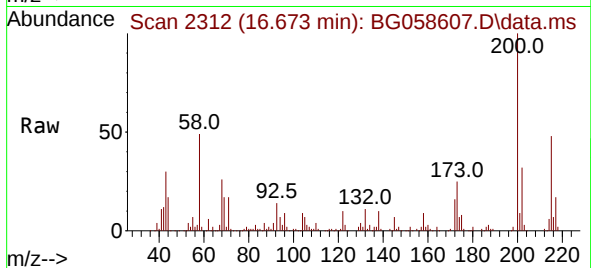
173 24.8 6.5 46.5

215 48.3 28.9 68.9

Manual Integrations

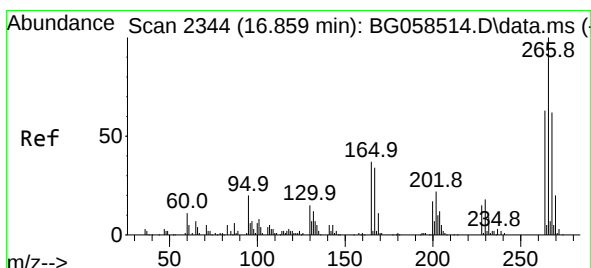
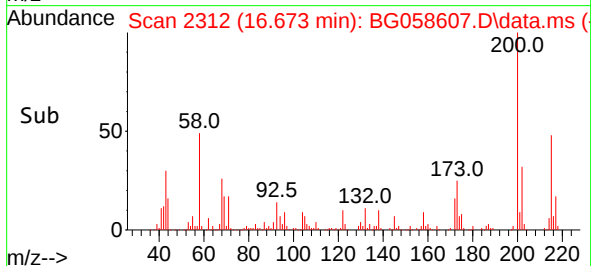
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Reviewed By :Yogesh
Patel



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Supervised By :mohammad
ahmed

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#70

Pentachlorophenol

Concen: 78.150 ng

RT: 16.861 min Scan# 2344

Delta R.T. 0.002 min

Lab File: BG058607.D

Acq: 4 Aug 2023 12:05

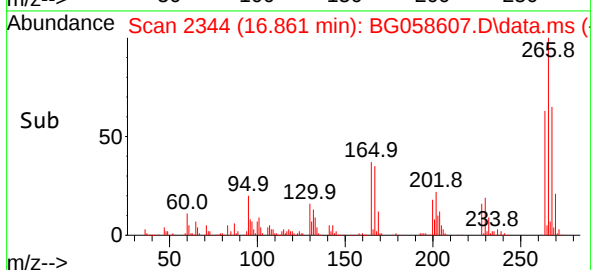
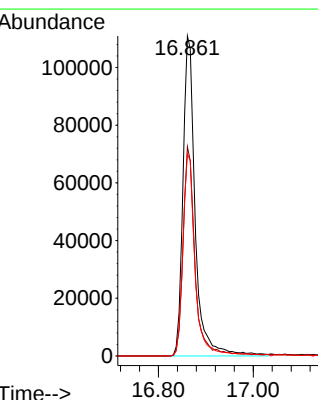
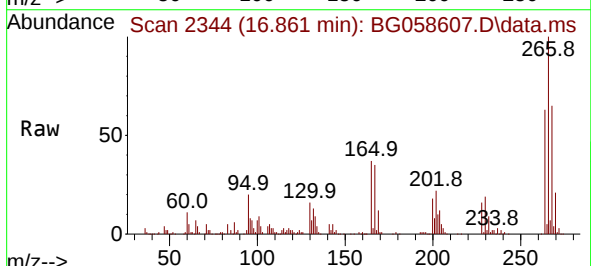
Tgt Ion:266 Resp: 199199

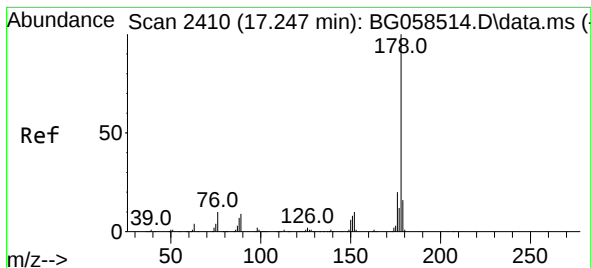
Ion Ratio Lower Upper

266 100

268 65.4 49.9 74.9

264 63.1 50.2 75.4





#71

Phenanthrene

Concen: 44.671 ng

RT: 17.255 min Scan# 2411

Delta R.T. 0.007 min

Lab File: BG058607.D

Acq: 4 Aug 2023 12:05

Instrument :

BNA_G

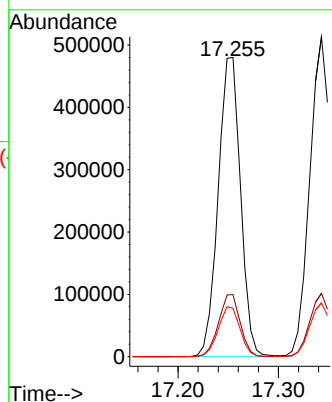
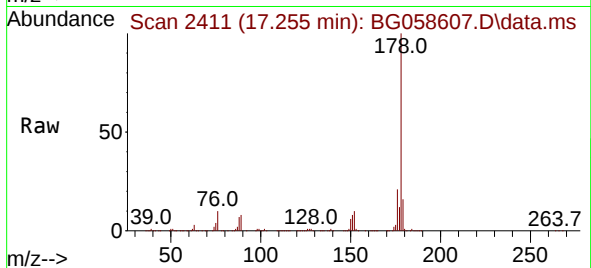
ClientSampleId :

COMP-3MS

Tgt Ion:178	Resp: 742279
Ion Ratio	Lower Upper
178 100	
176 20.7	16.3 24.5
179 16.1	13.1 19.7

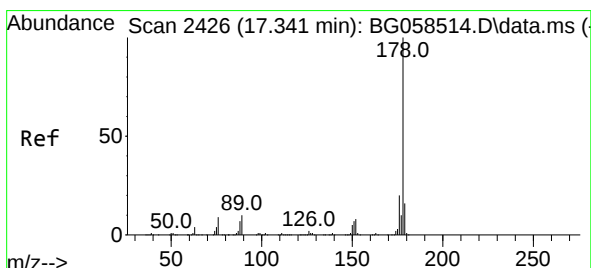
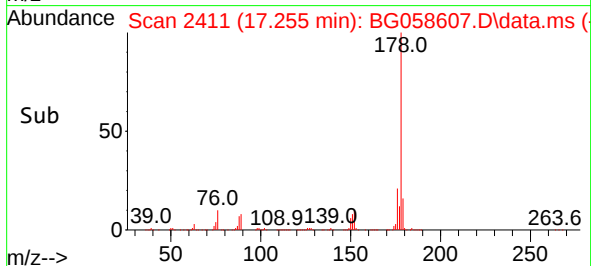
Manual Integrations
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Reviewed By :Yogesh
Patel



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Supervised By :mohammad
ahmed

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#72

Anthracene

Concen: 44.396 ng

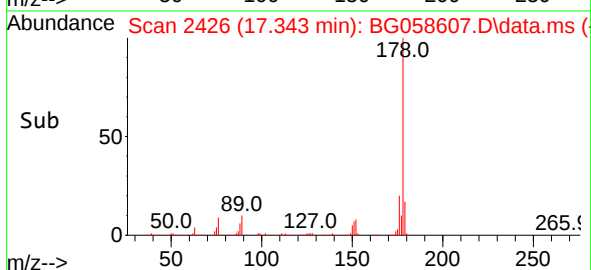
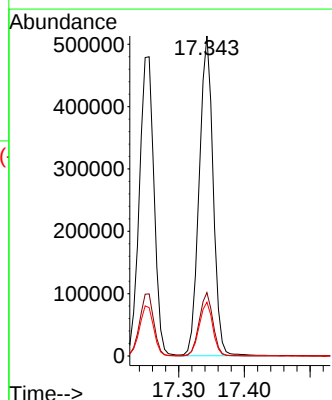
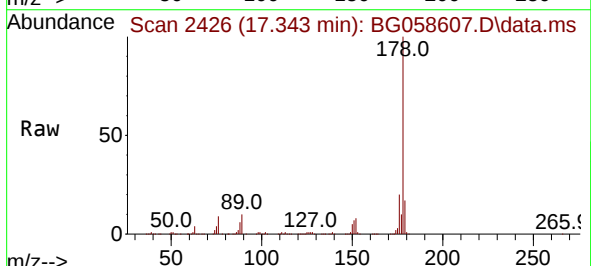
RT: 17.343 min Scan# 2426

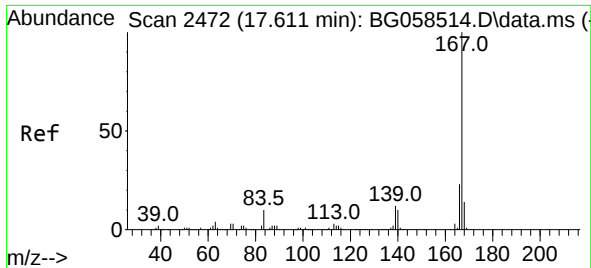
Delta R.T. 0.002 min

Lab File: BG058607.D

Acq: 4 Aug 2023 12:05

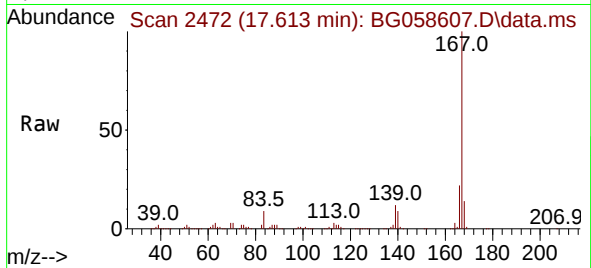
Tgt Ion:178	Resp: 756953
Ion Ratio	Lower Upper
178 100	
176 19.8	16.0 24.0
179 16.8	12.9 19.3





#73
 Carbazole
 Concen: 46.480 ng
 RT: 17.613 min Scan# 2472
 Delta R.T. 0.002 min
 Lab File: BG058607.D
 Acq: 4 Aug 2023 12:05

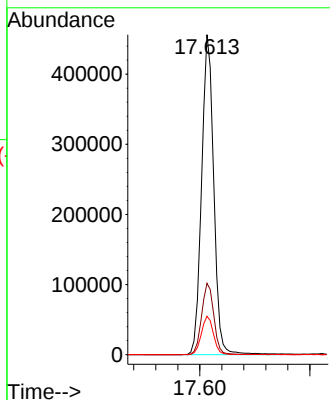
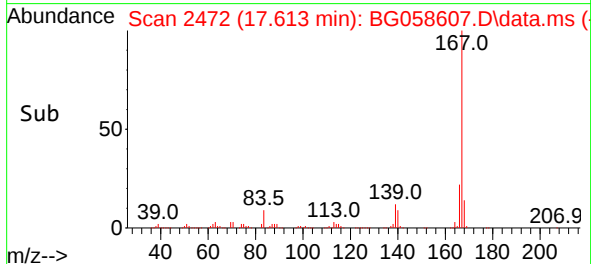
Instrument :
 BNA_G
 ClientSampleId :
 COMP-3MS



Tgt Ion:167 Resp: 698829
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.4 27.6
 139 12.0 10.0 15.0

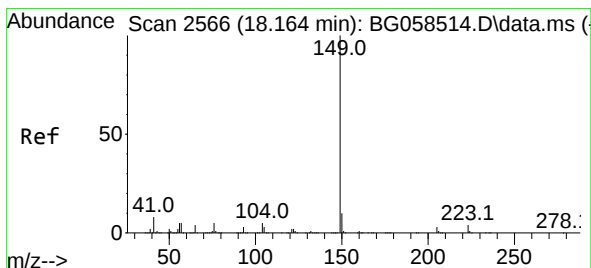
Manual Integrations
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Reviewed By :Yogesh
 Patel

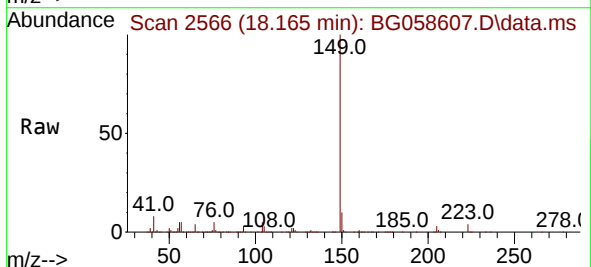


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 Supervised By :mohammad
 ahmed

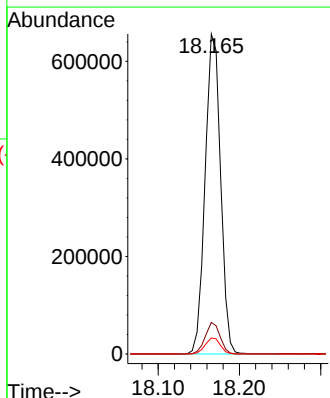
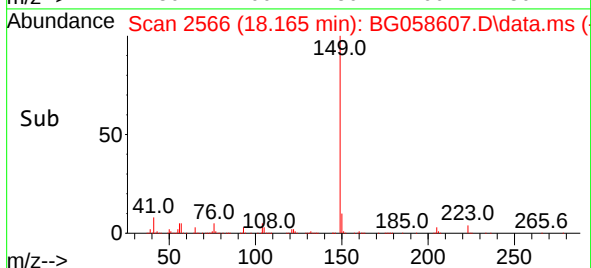
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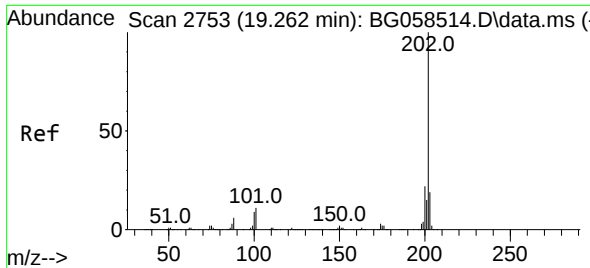


#74
 Di-n-butylphthalate
 Concen: 45.963 ng
 RT: 18.165 min Scan# 2566
 Delta R.T. 0.002 min
 Lab File: BG058607.D
 Acq: 4 Aug 2023 12:05



Tgt Ion:149 Resp: 865588
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.8 11.6
 104 5.0 4.0 6.0





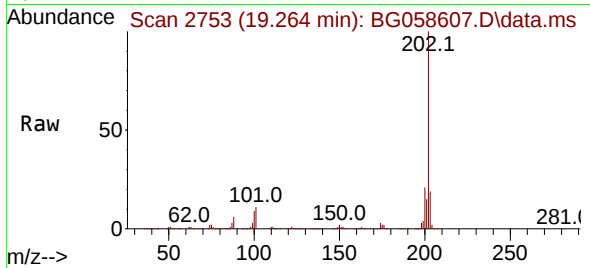
#75
Fluoranthene
Concen: 44.514 ng
RT: 19.264 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG058607.D
Acq: 4 Aug 2023 12:05

Instrument :

BNA_G

ClientSampleId :

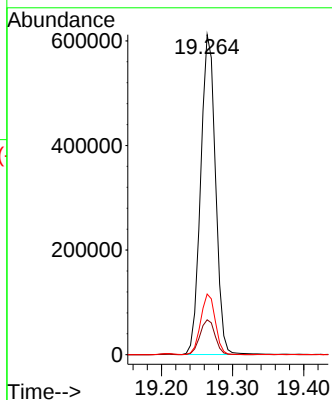
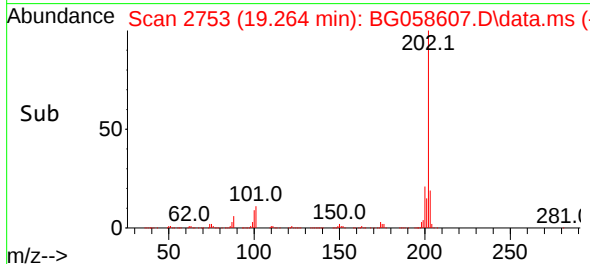
COMP-3MS



Tgt Ion:202 Resp: 88850
Ion Ratio Lower Upper
202 100
101 10.9 0.0 31.4
203 19.0 0.0 39.0

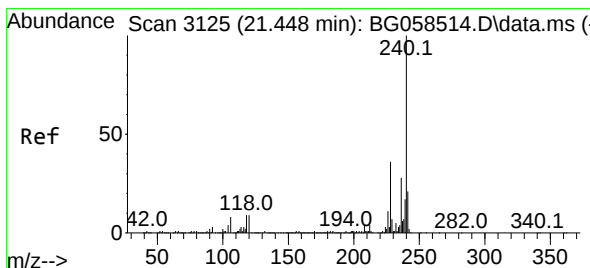
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

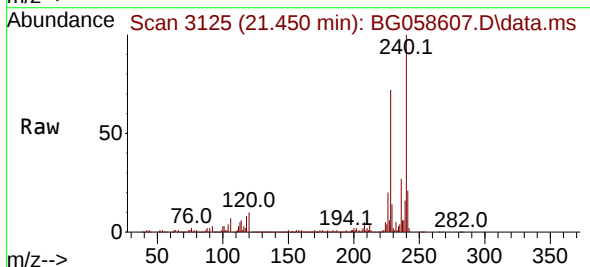


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Supervised By :mohammad
ahmed

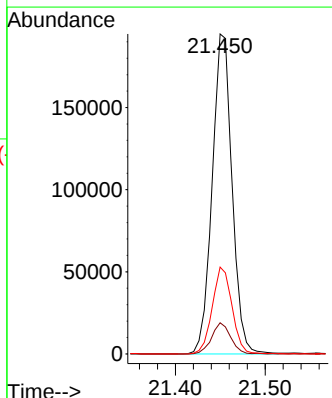
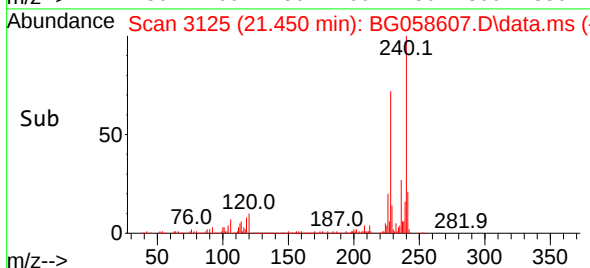
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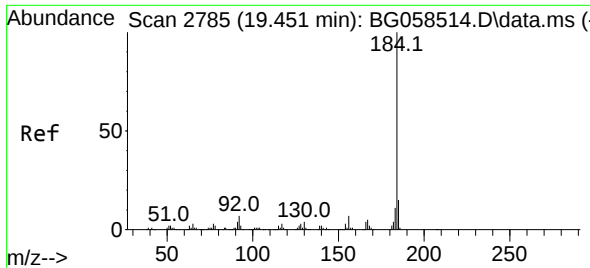


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.450 min Scan# 3125
Delta R.T. 0.002 min
Lab File: BG058607.D
Acq: 4 Aug 2023 12:05



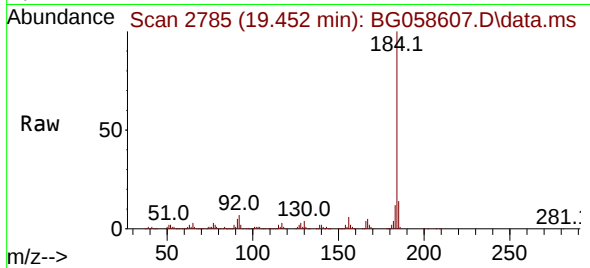
Tgt Ion:240 Resp: 299170
Ion Ratio Lower Upper
240 100
120 9.7 7.4 11.0
236 27.2 22.2 33.4





#77
Benzidine
Concen: 86.704 ng
RT: 19.452 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG058607.D
Acq: 4 Aug 2023 12:05

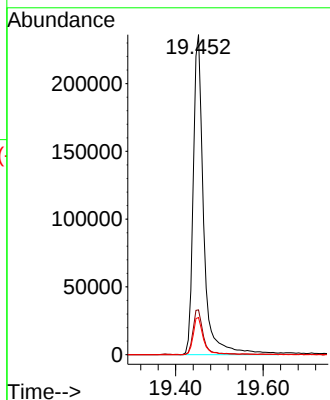
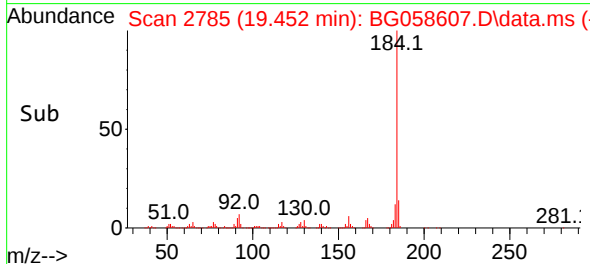
Instrument :
BNA_G
ClientSampleId :
COMP-3MS



Tgt Ion:184 Resp: 39334
Ion Ratio Lower Upper
184 100
185 14.0 11.9 17.9
183 11.6 8.7 13.1

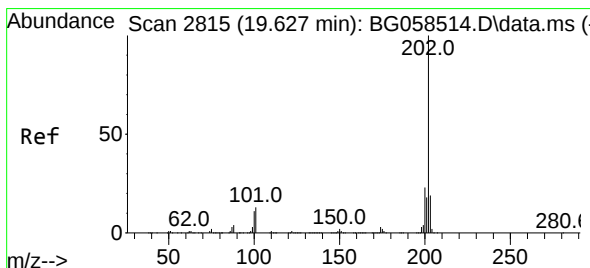
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

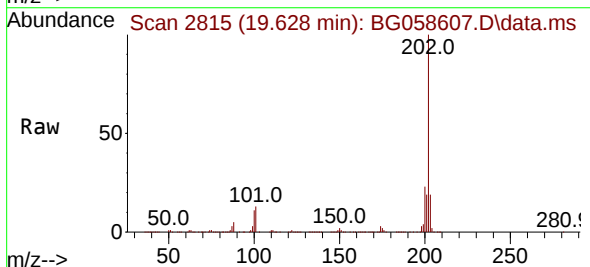


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Supervised By :mohammad
ahmed

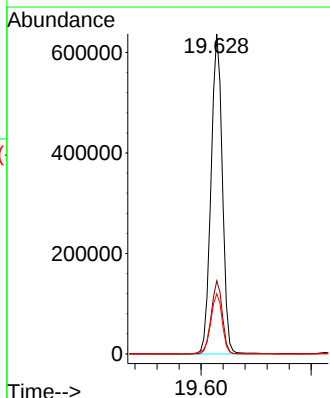
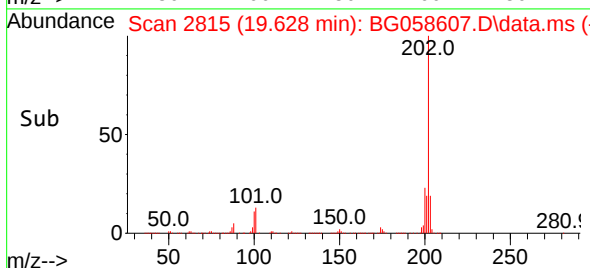
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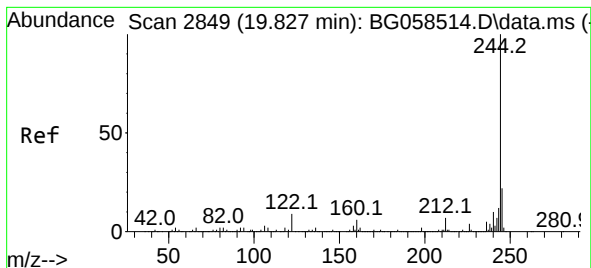


#78
Pyrene
Concen: 44.742 ng
RT: 19.628 min Scan# 2815
Delta R.T. 0.002 min
Lab File: BG058607.D
Acq: 4 Aug 2023 12:05



Tgt Ion:202 Resp: 910954
Ion Ratio Lower Upper
202 100
200 22.9 18.2 27.2
203 18.8 15.1 22.7





#79

Terphenyl-d14

Concen: 64.308 ng

RT: 19.828 min Scan# 2849

Delta R.T. 0.002 min

Lab File: BG058607.D

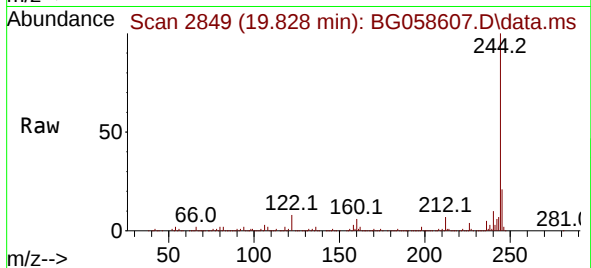
Acq: 4 Aug 2023 12:05

Instrument :

BNA_G

ClientSampleId :

COMP-3MS



Tgt Ion:244 Resp: 1023070

Ion Ratio Lower Upper

244 100

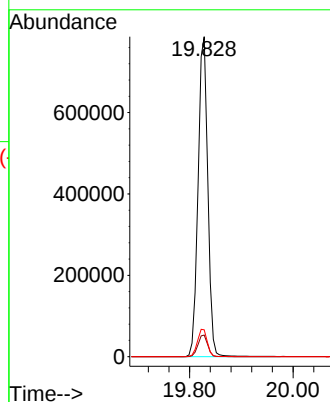
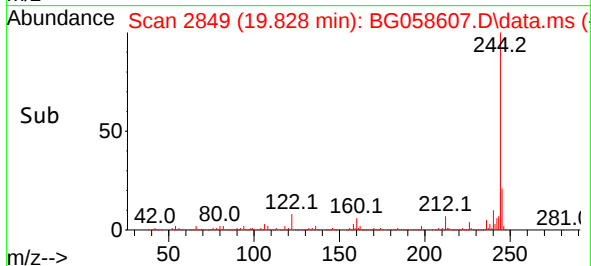
212 6.8 5.9 8.9

122 8.4 6.8 10.2

Manual Integrations

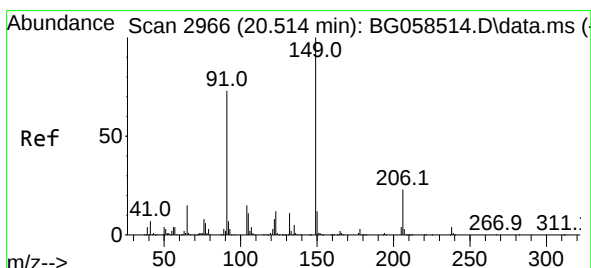
APPROVED

Reviewed By :Yogesh
Patel



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Supervised By :mohammad
ahmed

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#80

Butylbenzylphthalate

Concen: 46.351 ng

RT: 20.516 min Scan# 2966

Delta R.T. 0.002 min

Lab File: BG058607.D

Acq: 4 Aug 2023 12:05

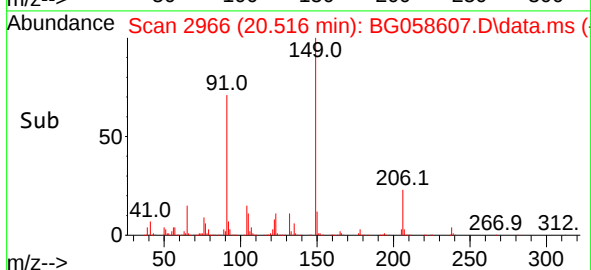
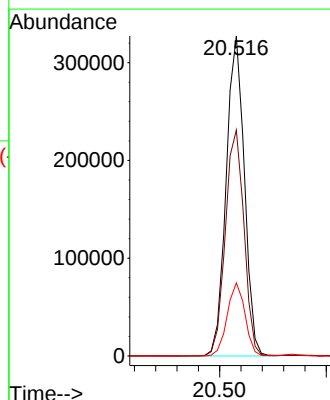
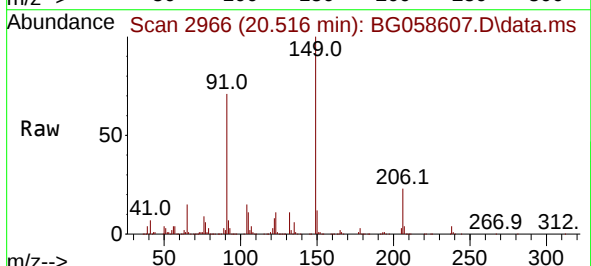
Tgt Ion:149 Resp: 387644

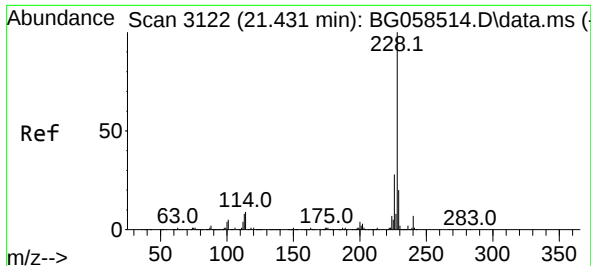
Ion Ratio Lower Upper

149 100

91 70.6 58.4 87.6

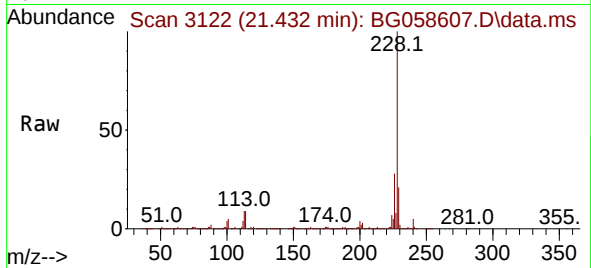
206 22.8 18.3 27.5





#81
Benzo(a)anthracene
Concen: 46.030 ng
RT: 21.432 min Scan# 3122
Delta R.T. 0.002 min
Lab File: BG058607.D
Acq: 4 Aug 2023 12:05

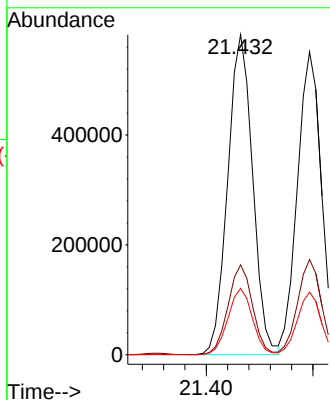
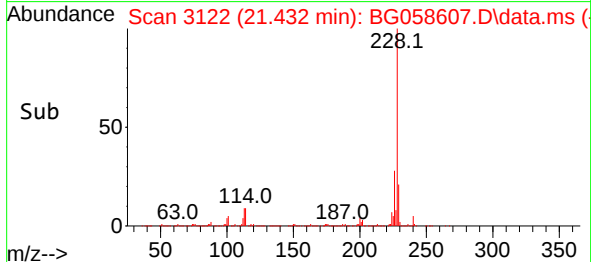
Instrument :
BNA_G
ClientSampleId :
COMP-3MS



Tgt Ion:228 Resp: 94770
Ion Ratio Lower Upper
228 100
226 28.1 22.6 33.8
229 20.7 16.3 24.5

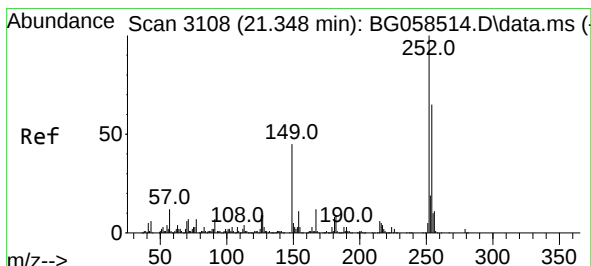
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

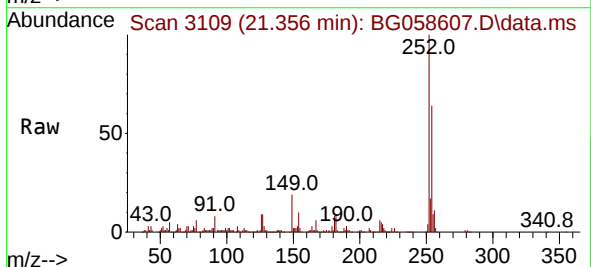


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Supervised By :mohammad
ahmed

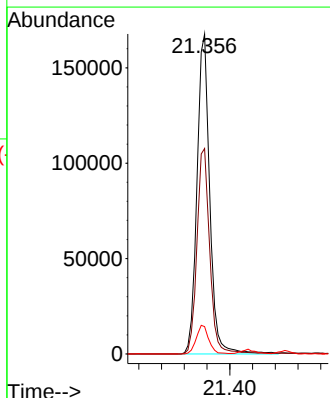
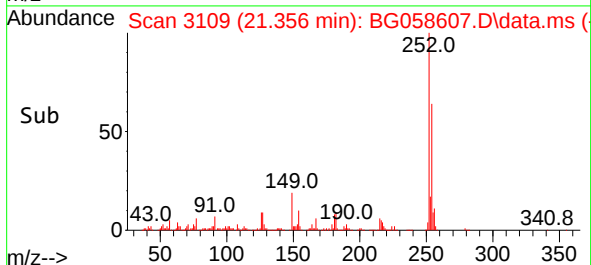
08/07/2023

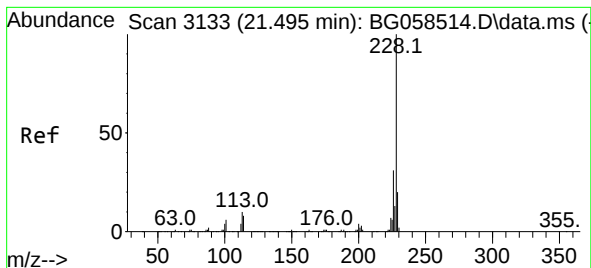


#82
3,3'-Dichlorobenzidine
Concen: 37.648 ng
RT: 21.356 min Scan# 3109
Delta R.T. 0.008 min
Lab File: BG058607.D
Acq: 4 Aug 2023 12:05



Tgt Ion:252 Resp: 262075
Ion Ratio Lower Upper
252 100
254 64.2 52.2 78.4
126 8.6 7.2 10.8





#83

Chrysene

Concen: 44.065 ng

RT: 21.497 min Scan# 3133

Delta R.T. 0.002 min

Lab File: BG058607.D

Acq: 4 Aug 2023 12:05

Instrument :

BNA_G

ClientSampleId :

COMP-3MS

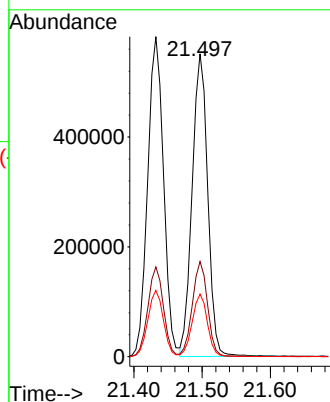
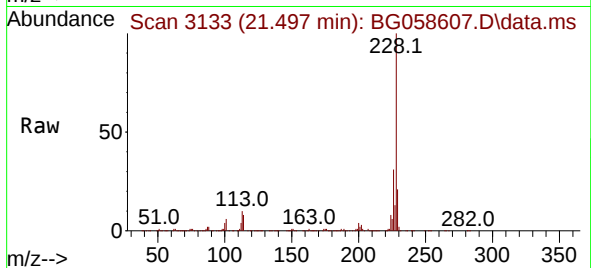
Tgt Ion:228 Resp: 86985

Ion	Ratio	Lower	Upper
228	100		
226	31.4	25.0	37.6
229	20.6	16.3	24.5

Manual Integrations

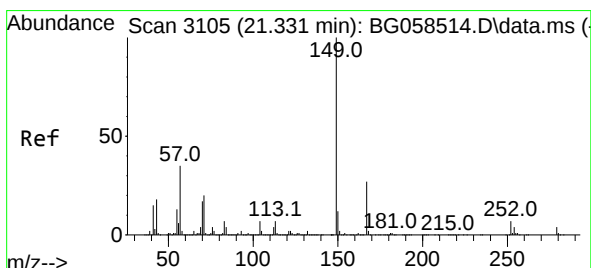
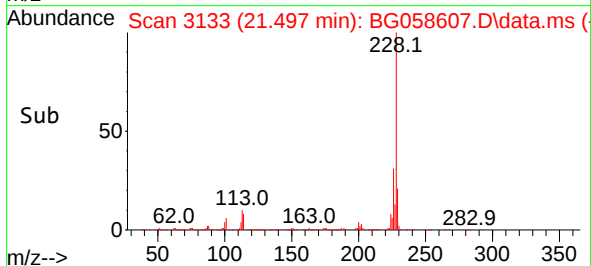
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Reviewed By :Yogesh
Patel



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ahmed

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#84

Bis(2-ethylhexyl)phthalate

Concen: 46.261 ng

RT: 21.338 min Scan# 3106

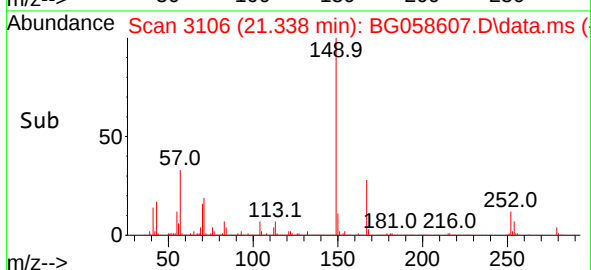
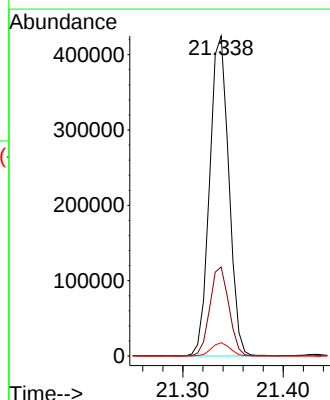
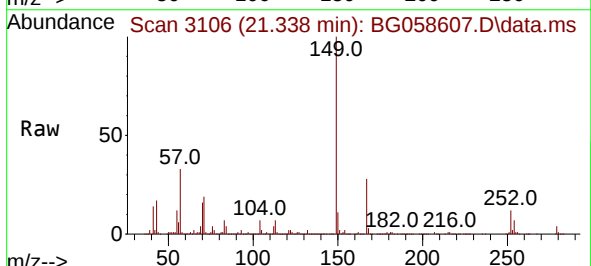
Delta R.T. 0.007 min

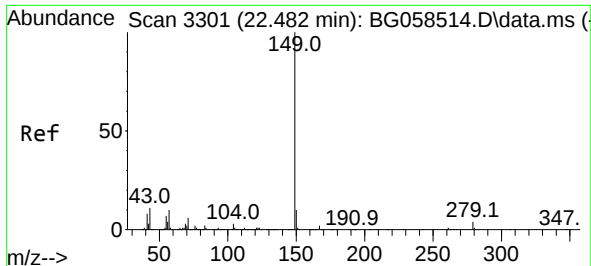
Lab File: BG058607.D

Acq: 4 Aug 2023 12:05

Tgt Ion:149 Resp: 565365

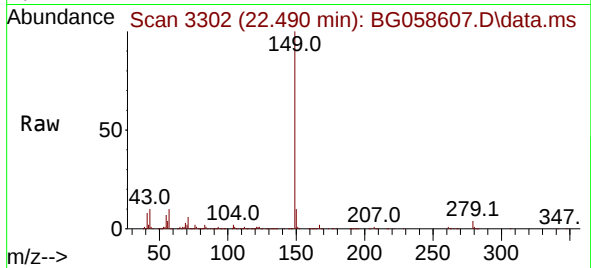
Ion	Ratio	Lower	Upper
149	100		
167	27.8	21.8	32.8
279	4.1	2.9	4.3





#85
Di-n-octyl phthalate
Concen: 46.540 ng
RT: 22.490 min Scan# 31
Delta R.T. 0.008 min
Lab File: BG058607.D
Acq: 4 Aug 2023 12:05

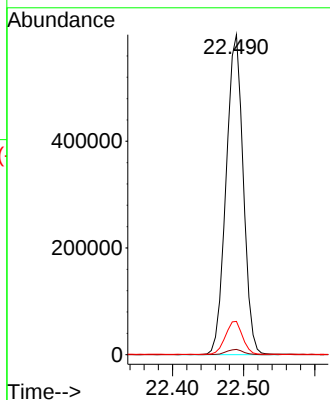
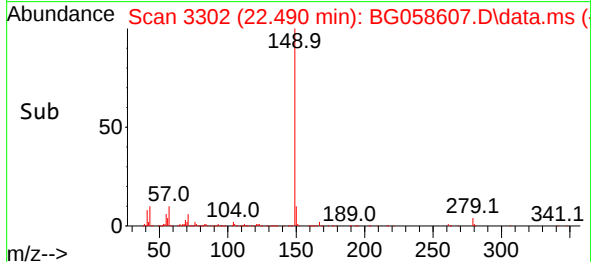
Instrument :
BNA_G
ClientSampleId :
COMP-3MS



Tgt Ion:149 Resp: 999988
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.3 8.2 12.2

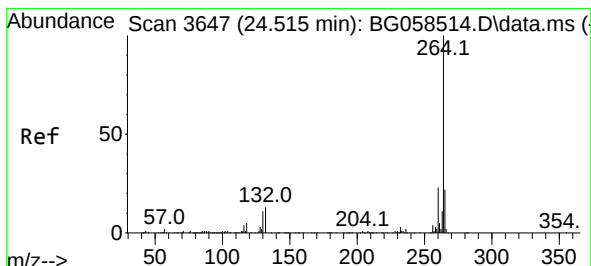
Manual Integrations
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Patel



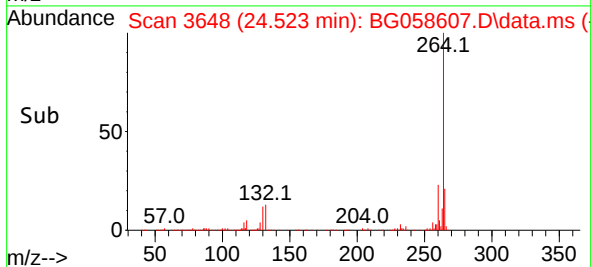
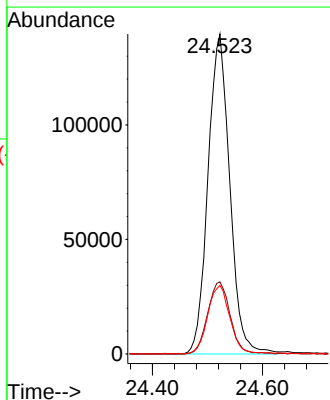
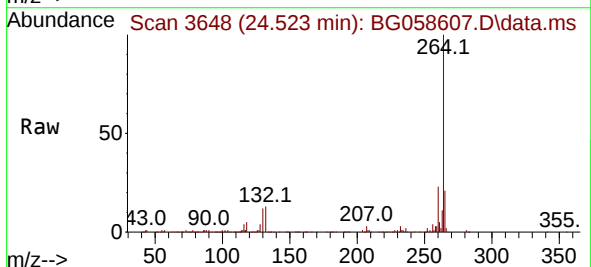
08/07/2023
Supervised By :mohammad
ahmed

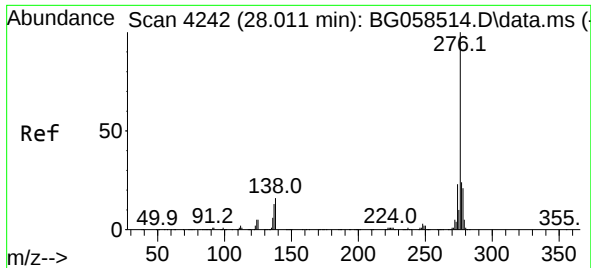
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.523 min Scan# 3648
Delta R.T. 0.007 min
Lab File: BG058607.D
Acq: 4 Aug 2023 12:05

Tgt Ion:264 Resp: 383920
Ion Ratio Lower Upper
264 100
260 22.6 18.4 27.6
265 21.4 17.9 26.9





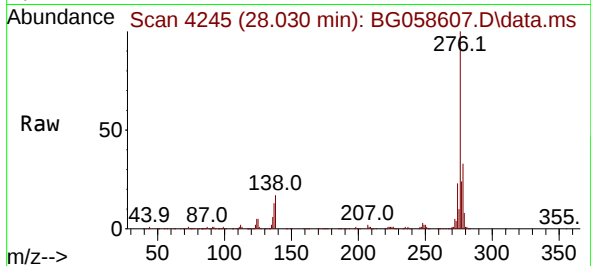
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 44.666 ng
 RT: 28.030 min Scan# 41
 Delta R.T. 0.019 min
 Lab File: BG058607.D
 Acq: 4 Aug 2023 12:05

Instrument :

BNA_G

ClientSampleId :

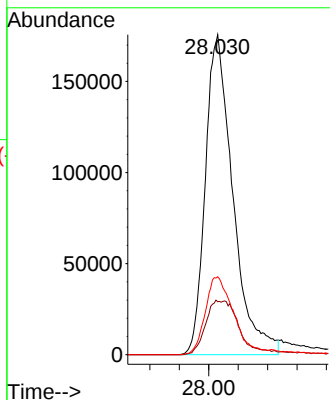
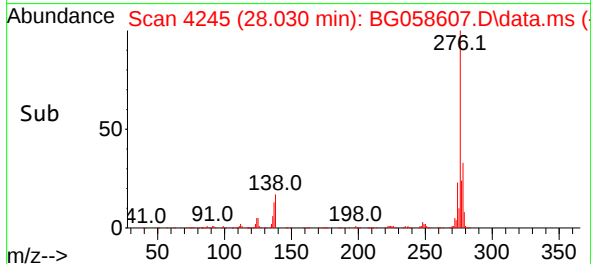
COMP-3MS



Tgt Ion:276 Resp: 1140804
 Ion Ratio Lower Upper
 276 100
 138 9.6 16.0 24.0
 277 25.0 20.4 30.6

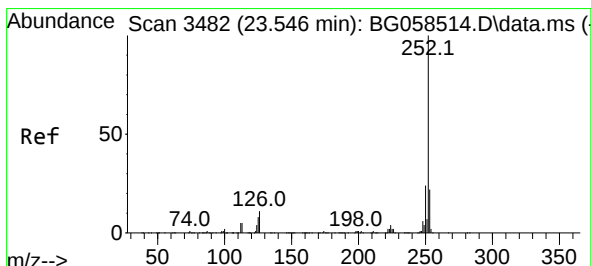
Manual Integrations
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Reviewed By :Yogesh
 Patel

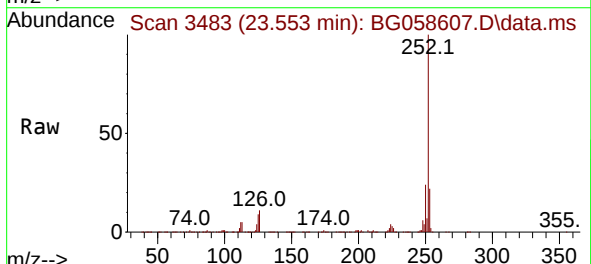


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 Supervised By :mohammad
 ahmed

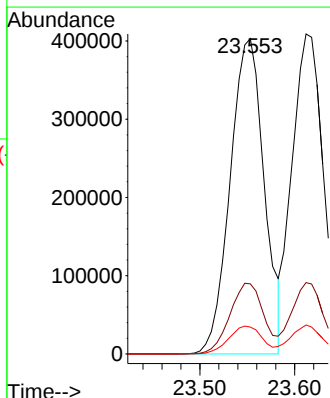
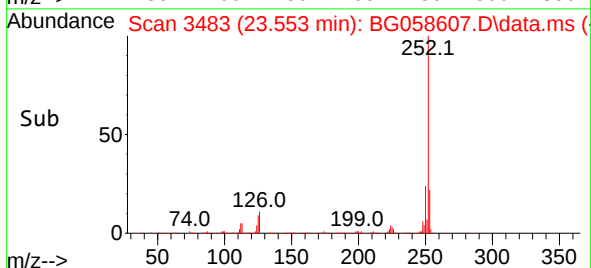
08/07/2023

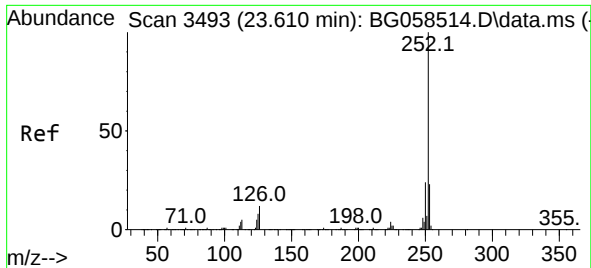


#88
 Benzo(b)fluoranthene
 Concen: 48.227 ng
 RT: 23.553 min Scan# 3483
 Delta R.T. 0.007 min
 Lab File: BG058607.D
 Acq: 4 Aug 2023 12:05



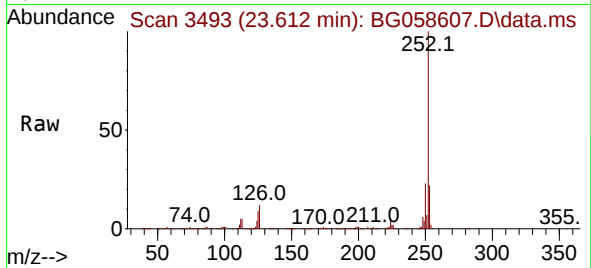
Tgt Ion:252 Resp: 1004221
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.8 26.8
 125 8.5 6.6 9.8





#89
Benzo(k)fluoranthene
Concen: 45.486 ng
RT: 23.612 min Scan# 3493
Delta R.T. 0.002 min
Lab File: BG058607.D
Acq: 4 Aug 2023 12:05

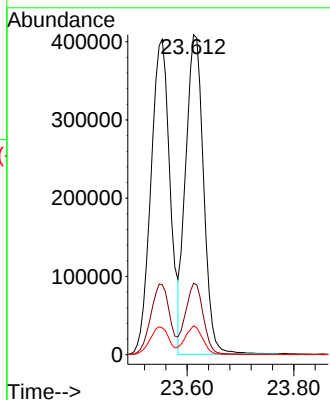
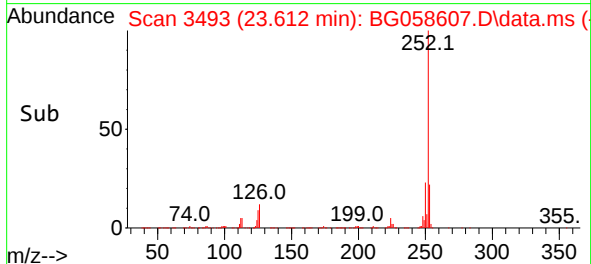
Instrument :
BNA_G
ClientSampleId :
COMP-3MS



Tgt Ion:252 Resp: 951504
Ion Ratio Lower Upper
252 100
253 22.3 17.9 26.9
125 9.0 6.6 10.0

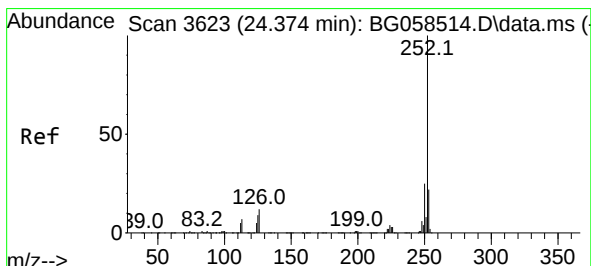
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

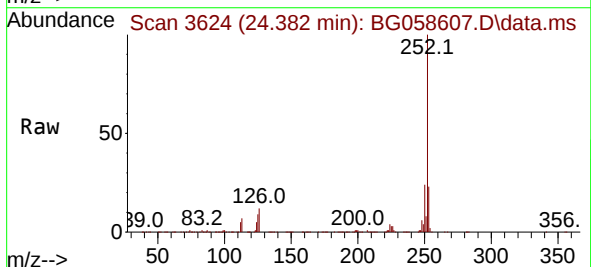


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Supervised By :mohammad
ahmed

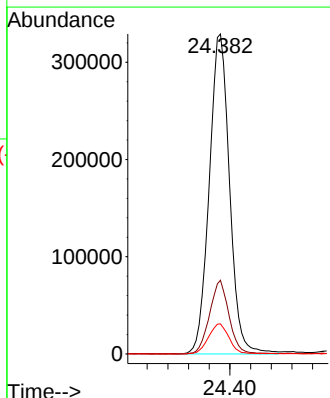
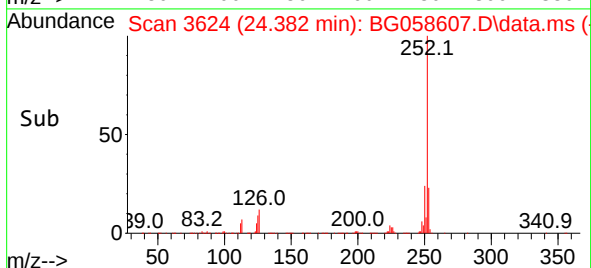
08/07/2023

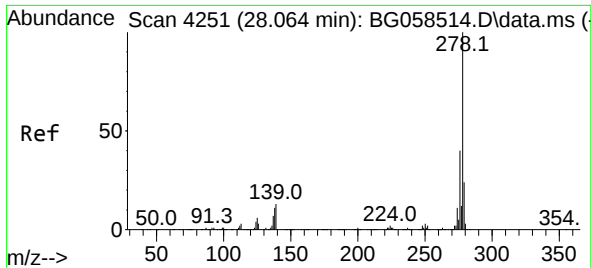


#90
Benzo(a)pyrene
Concen: 43.913 ng
RT: 24.382 min Scan# 3624
Delta R.T. 0.008 min
Lab File: BG058607.D
Acq: 4 Aug 2023 12:05



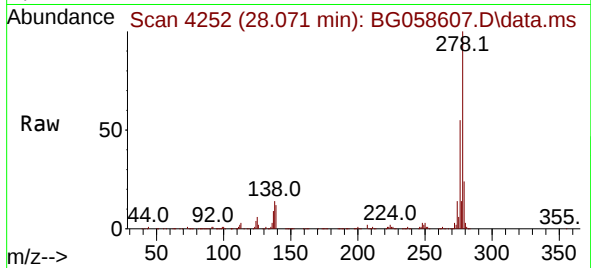
Tgt Ion:252 Resp: 897999
Ion Ratio Lower Upper
252 100
253 23.1 17.5 26.3
125 9.4 7.4 11.2





#91
Dibenzo(a,h)anthracene
Concen: 46.532 ng
RT: 28.071 min Scan# 41
Delta R.T. 0.007 min
Lab File: BG058607.D
Acq: 4 Aug 2023 12:05

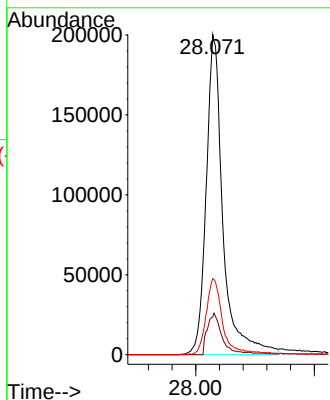
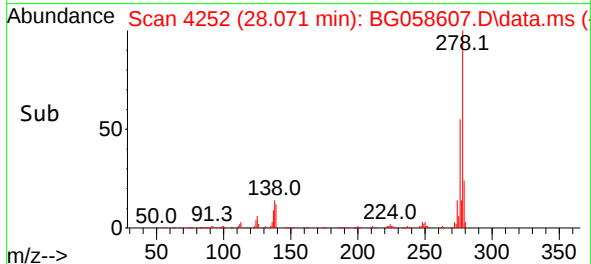
Instrument :
BNA_G
ClientSampleId :
COMP-3MS



Tgt Ion:278 Resp: 982694
Ion Ratio Lower Upper
278 100
139 11.7 10.4 15.6
279 23.8 19.0 28.6

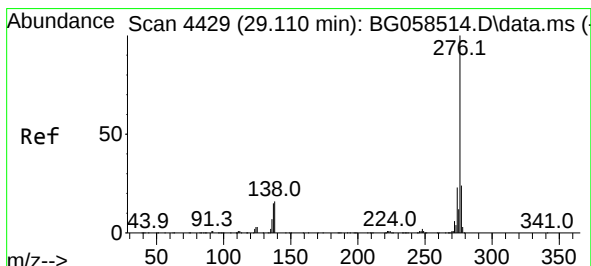
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



08/07/2023
Supervised By :mohammad
ahmed

08/07/2023



#92
Benzo(g,h,i)perylene
Concen: 41.842 ng
RT: 29.111 min Scan# 4429
Delta R.T. 0.002 min
Lab File: BG058607.D
Acq: 4 Aug 2023 12:05

Tgt Ion:276 Resp: 886087
Ion Ratio Lower Upper
276 100
277 24.1 18.9 28.3
138 17.3 13.0 19.4

