

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031424\
 Data File : BG060652.D
 Acq On : 15 Mar 2024 00:41
 Operator : MA/JU
 Sample : PB159586BSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB159586BSD

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 03/15/2024
 Supervised By :mohammad ahmed 03/16/2024

Quant Time: Mar 15 02:20:21 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 14 00:45:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.324	152	104909	20.000	ng	0.00
21) Naphthalene-d8	11.168	136	497758	20.000	ng	0.00
39) Acenaphthene-d10	14.951	164	316713	20.000	ng	0.00
64) Phenanthrene-d10	17.695	188	689764	20.000	ng	0.00
76) Chrysene-d12	22.014	240	597115	20.000	ng	-0.01
86) Perylene-d12	25.568	264	646404	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.815	112	963301	144.344	ng	0.00
7) Phenol-d6	7.443	99	1317535	136.097	ng	0.00
23) Nitrobenzene-d5	9.522	82	806028	84.275	ng	0.00
42) 2,4,6-Tribromophenol	16.432	330	508307	138.501	ng	0.00
45) 2-Fluorobiphenyl	13.577	172	1970288	84.111	ng	0.00
79) Terphenyl-d14	20.275	244	2716278	82.225	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.641	88	92469	33.102	ng	99
3) Pyridine	4.064	79	241662	29.271	ng	94
4) n-Nitrosodimethylamine	3.988	42	169984	41.972	ng	98
6) Aniline	7.648	93	282725	23.900	ng	96
8) 2-Chlorophenol	7.871	128	368831	50.558	ng	96
9) Benzaldehyde	7.466	77	257593	47.533	ng	97
10) Phenol	7.466	94	484516	49.880	ng	97
11) bis(2-Chloroethyl)ether	7.736	93	333063	43.013	ng	99
12) 1,3-Dichlorobenzene	8.206	146	346599	44.057	ng	97
13) 1,4-Dichlorobenzene	8.359	146	358710	44.981	ng	99
14) 1,2-Dichlorobenzene	8.676	146	352187	44.467	ng	99
15) Benzyl Alcohol	8.565	79	348349	45.514	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.829	45	644136	42.849	ng	99
17) 2-Methylphenol	8.741	107	336438	45.106	ng	96
18) Hexachloroethane	9.411	117	123464	45.322	ng	96
19) n-Nitroso-di-n-propyla...	9.135	70	289716	43.174	ng	99
20) 3+4-Methylphenols	9.076	107	455407	45.270	ng	97
22) Acetophenone	9.164	105	573059	42.941	ng	99
24) Nitrobenzene	9.564	77	416151	43.522	ng	97
25) Isophorone	10.075	82	830991	43.410	ng	98
26) 2-Nitrophenol	10.275	139	181066	46.805	ng	93
27) 2,4-Dimethylphenol	10.292	122	330090	38.960	ng	99
28) bis(2-Chloroethoxy)met...	10.557	93	498536	43.442	ng	98
29) 2,4-Dichlorophenol	10.792	162	365527	48.070	ng	98
30) 1,2,4-Trichlorobenzene	11.015	180	353802	43.820	ng	97
31) Naphthalene	11.220	128	1177601	42.356	ng	98
32) Benzoic acid	10.421	122	273525m	48.985	ng	
33) 4-Chloroaniline	11.332	127	170840	14.572	ng	94
34) Hexachlorobutadiene	11.450	225	235269	42.721	ng	95
35) Caprolactam	12.131	113	117974m	46.088	ng	
36) 4-Chloro-3-methylphenol	12.401	107	429857	46.128	ng	98
37) 2-Methylnaphthalene	12.795	142	788779	41.077	ng	99
38) 1-Methylnaphthalene	13.018	142	760076	42.171	ng	98
40) 1,2,4,5-Tetrachloroben...	13.142	216	445824	45.837	ng	99
41) Hexachlorocyclopentadiene	13.095	237	483511	101.090	ng	95
43) 2,4,6-Trichlorophenol	13.377	196	305126	48.857	ng	98

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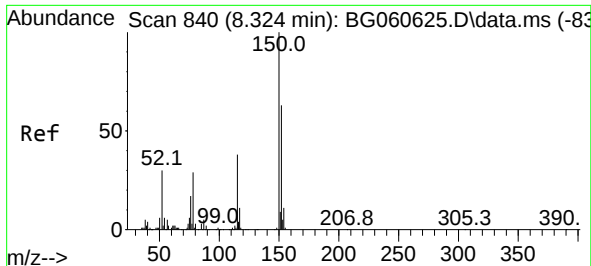
Manual Integrations
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 Supervised By :mohammad ahmed 03/16/2024

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.447	196	323366	43.769	ng	# 90
46) 1,1'-Biphenyl	13.788	154	1084098	45.032	ng	99
47) 2-Chloronaphthalene	13.841	162	835457	45.984	ng	97
48) 2-Nitroaniline	14.052	65	293492	48.945	ng	99
49) Acenaphthylene	14.681	152	1398173	47.240	ng	99
50) Dimethylphthalate	14.393	163	1059172	44.591	ng	98
51) 2,6-Dinitrotoluene	14.534	165	218122	49.836	ng	99
52) Acenaphthene	15.016	154	781629	44.193	ng	98
53) 3-Nitroaniline	14.869	138	145857	28.943	ng	99
54) 2,4-Dinitrophenol	15.069	184	226969	99.474	ng	94
55) Dibenzofuran	15.345	168	1268118	44.283	ng	99
56) 4-Nitrophenol	15.139	139	375904	99.964	ng	98
57) 2,4-Dinitrotoluene	15.310	165	285846	51.916	ng	99
58) Fluorene	15.991	166	1029808	44.947	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.551	232	292458m	47.468	ng	
60) Diethylphthalate	15.739	149	1089285	44.570	ng	99
61) 4-Chlorophenyl-phenyle...	15.974	204	510104	43.954	ng	100
62) 4-Nitroaniline	16.038	138	237698	46.062	ng	99
63) Azobenzene	16.268	77	1123661	44.426	ng	98
65) 4,6-Dinitro-2-methylph...	16.056	198	146431	47.082	ng	91
66) n-Nitrosodiphenylamine	16.197	169	930451	43.102	ng	98
67) 4-Bromophenyl-phenylether	16.873	248	317418	42.674	ng	98
68) Hexachlorobenzene	16.961	284	386054	45.142	ng	98
69) Atrazine	17.125	200	291710	40.402	ng	99
70) Pentachlorophenol	17.319	266	491710	88.710	ng	98
71) Phenanthrene	17.742	178	1599137	43.038	ng	99
72) Anthracene	17.830	178	1606007	42.749	ng	100
73) Carbazole	18.107	167	1430577	43.794	ng	100
74) Di-n-butylphthalate	18.612	149	1774856	44.585	ng	99
75) Fluoranthene	19.728	202	1769899	43.063	ng	99
77) Benzidine	19.916	184	403331	27.615	ng	97
78) Pyrene	20.092	202	1842327	44.212	ng	99
80) Butylbenzylphthalate	20.956	149	752482	47.766	ng	98
81) Benzo(a)anthracene	21.996	228	1834068	44.610	ng	99
82) 3,3'-Dichlorobenzidine	21.908	252	452988	32.689	ng	# 94
83) Chrysene	22.067	228	1732052	43.388	ng	99
84) Bis(2-ethylhexyl)phtha...	21.832	149	1102995	47.401	ng	98
85) Di-n-octyl phthalate	23.159	149	1871626	48.844	ng	99
87) Indeno(1,2,3-cd)pyrene	29.693	276	2189502	49.658	ng	# 94
88) Benzo(b)fluoranthene	24.423	252	1759785	49.486	ng	99
89) Benzo(k)fluoranthene	24.499	252	1773646	47.475	ng	99
90) Benzo(a)pyrene	25.398	252	1603750	46.000	ng	98
91) Dibenzo(a,h)anthracene	29.781	278	1811587	48.399	ng	99
92) Benzo(g,h,i)perylene	31.015	276	1717483	47.392	ng	98

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



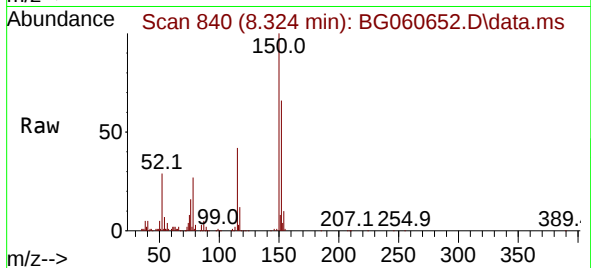
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.324 min Scan# 84
Delta R.T. -0.000 min
Lab File: BG060652.D
Acq: 15 Mar 2024 00:41

Instrument :

BNA_G

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PB159586BSD

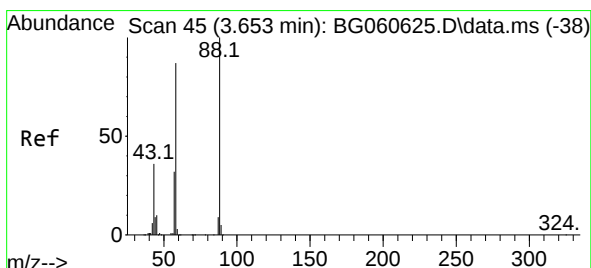
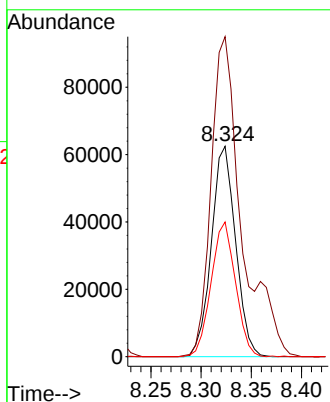
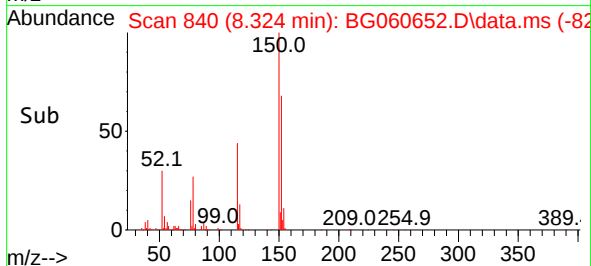


Tgt Ion:152 Resp: 104909
Ion Ratio Lower Upper
152 100
150 152.1 126.6 190.0
115 64.1 47.8 71.8

Manual Integrations

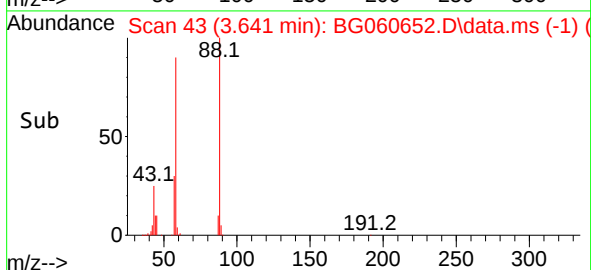
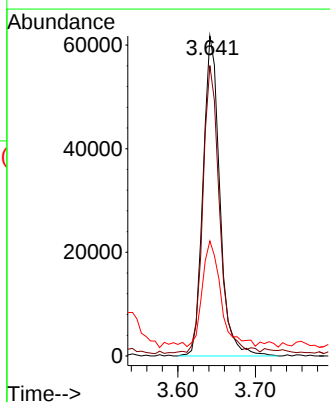
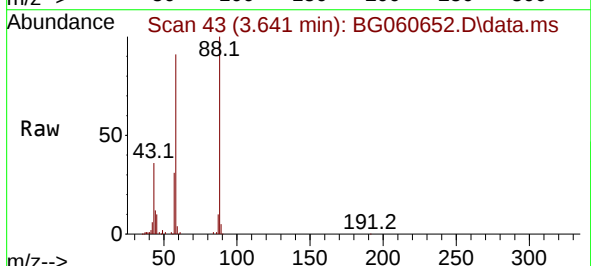
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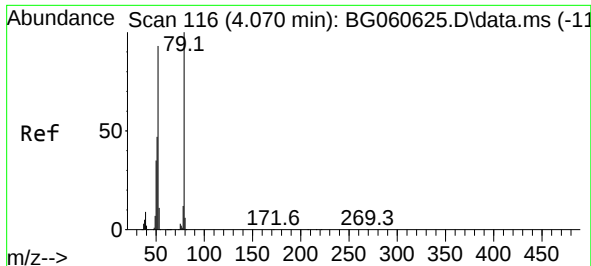
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#2
1,4-Dioxane
Concen: 33.102 ng
RT: 3.641 min Scan# 43
Delta R.T. -0.012 min
Lab File: BG060652.D
Acq: 15 Mar 2024 00:41

Tgt Ion: 88 Resp: 92469
Ion Ratio Lower Upper
88 100
58 88.7 70.6 106.0
43 36.4 27.9 41.9





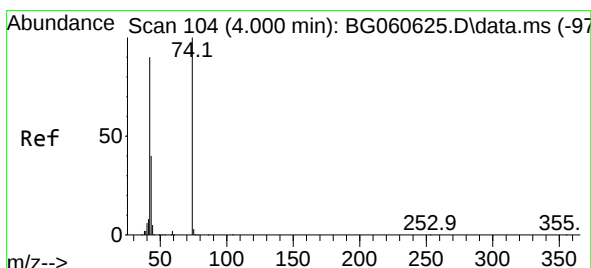
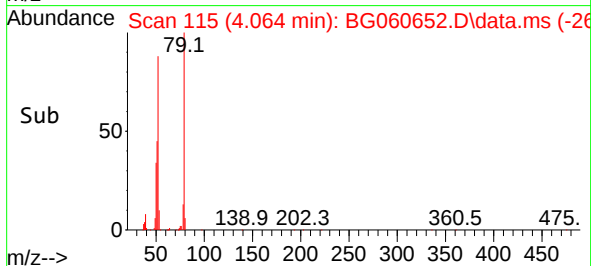
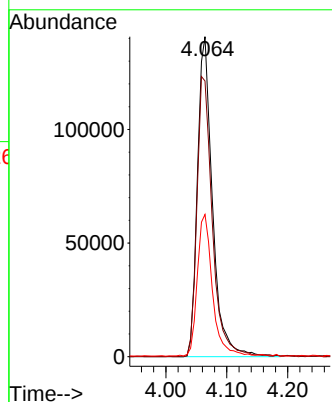
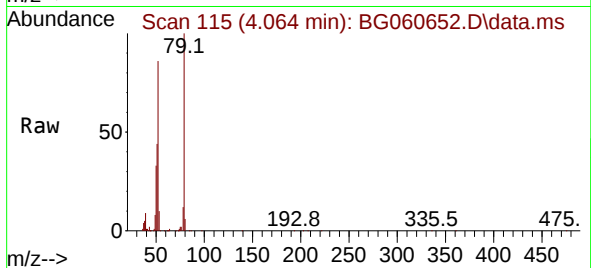
#3
Pyridine
Concen: 29.271 ng
RT: 4.064 min Scan# 116
Delta R.T. -0.006 min
Lab File: BG060652.D
Acq: 15 Mar 2024 00:41

Instrument :
BNA_G
ClientSampleId :
PB159586BSD

Tgt Ion: 79 Resp: 241662
Ion Ratio Lower Upper
79 100
52 86.1 74.6 112.0
51 44.5 38.0 57.0

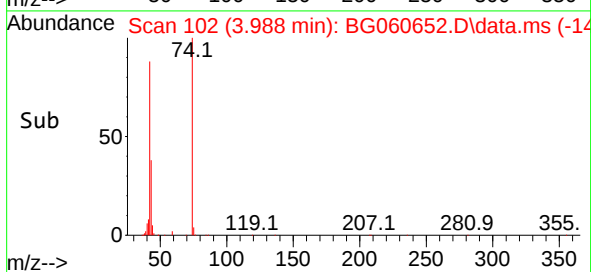
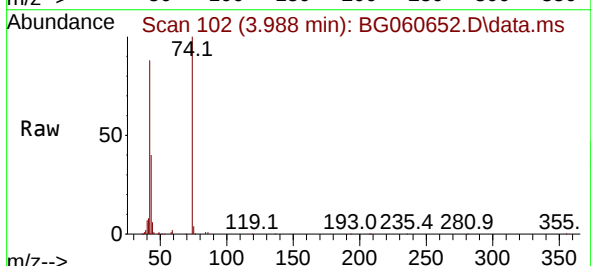
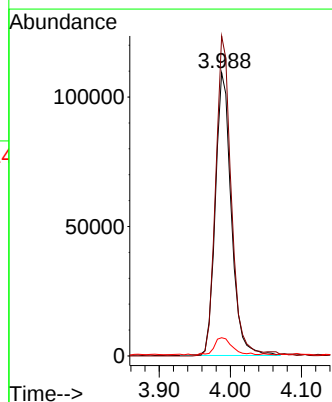
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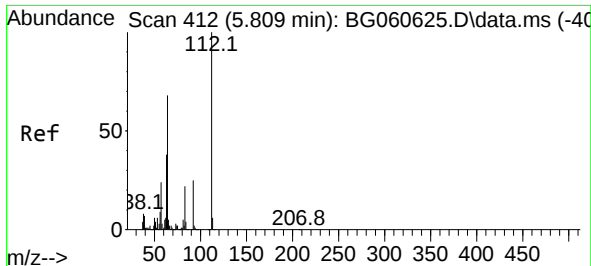
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#4
n-Nitrosodimethylamine
Concen: 41.972 ng
RT: 3.988 min Scan# 102
Delta R.T. -0.012 min
Lab File: BG060652.D
Acq: 15 Mar 2024 00:41

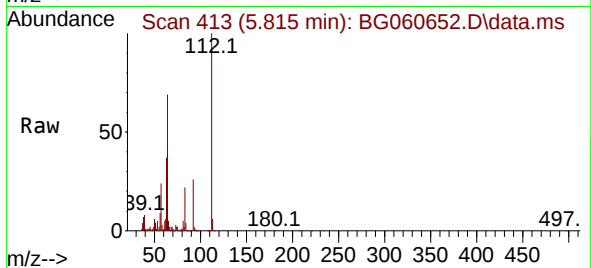
Tgt Ion: 42 Resp: 169984
Ion Ratio Lower Upper
42 100
74 113.0 89.0 133.6
44 6.4 4.7 7.1





#5
2-Fluorophenol
Concen: 144.344 ng
RT: 5.815 min Scan# 412
Delta R.T. 0.006 min
Lab File: BG060652.D
Acq: 15 Mar 2024 00:41

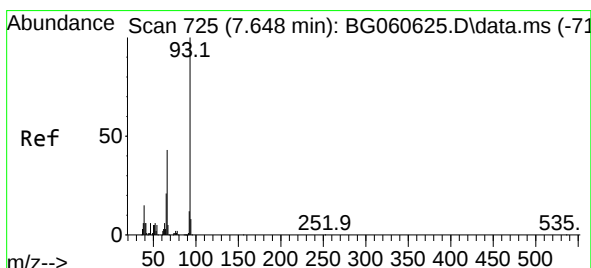
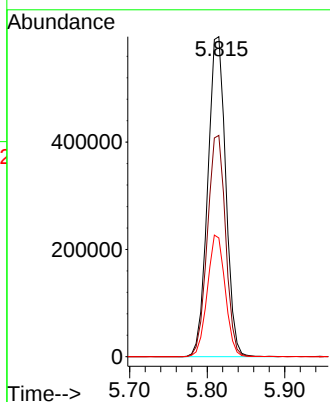
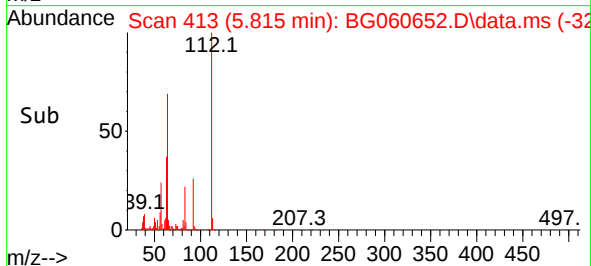
Instrument :
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Tgt Ion:112 Resp: 96330
Ion Ratio Lower Upper
112 100
64 69.1 54.1 81.1
63 37.1 30.3 45.5

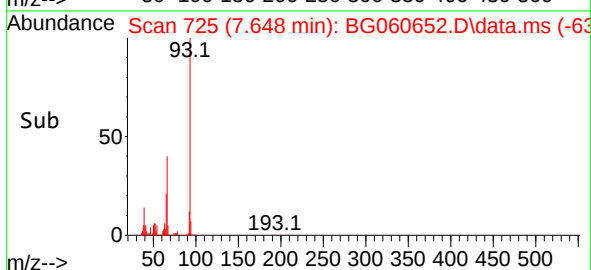
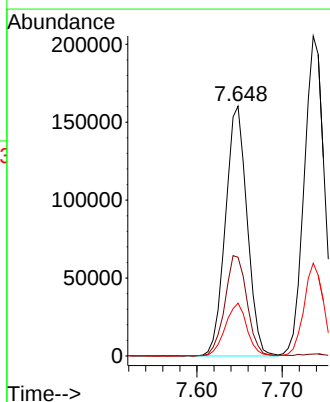
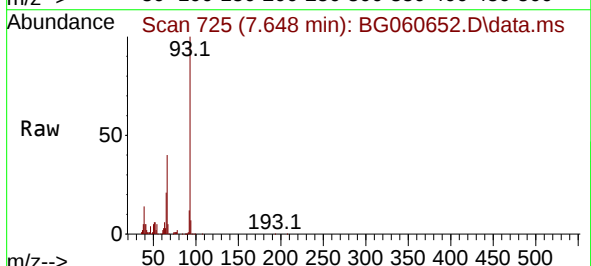
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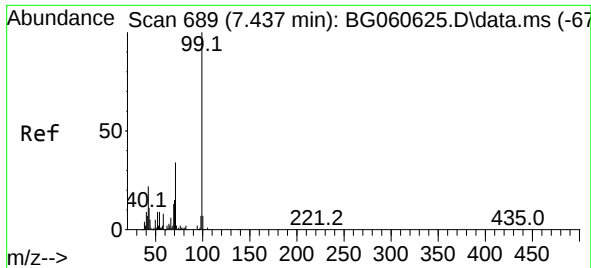
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#6
Aniline
Concen: 23.900 ng
RT: 7.648 min Scan# 725
Delta R.T. 0.000 min
Lab File: BG060652.D
Acq: 15 Mar 2024 00:41

Tgt Ion: 93 Resp: 282725
Ion Ratio Lower Upper
93 100
66 39.5 34.5 51.7
65 21.2 17.0 25.4





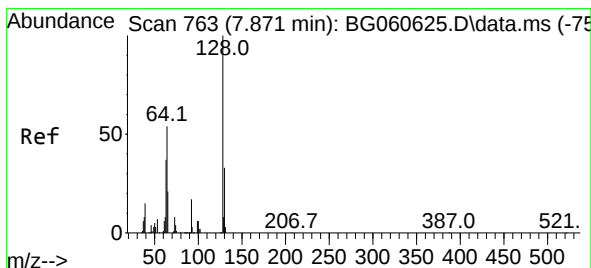
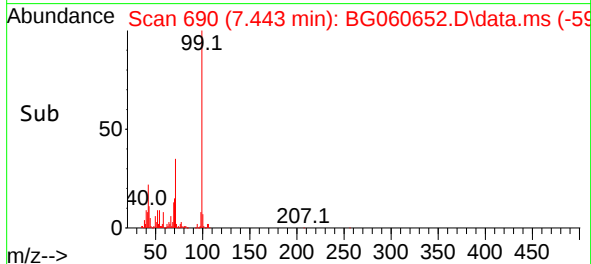
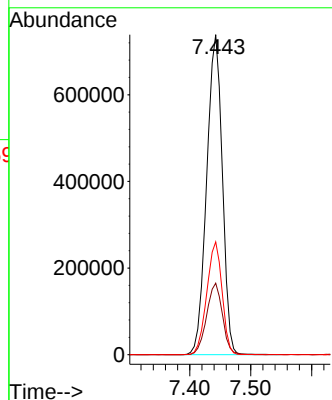
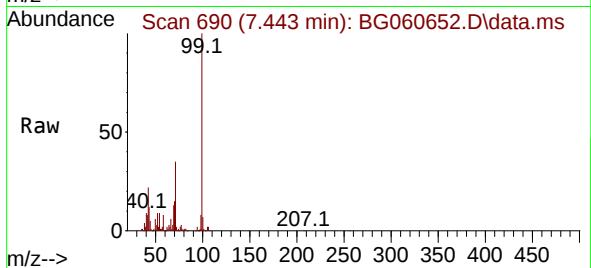
#7
Phenol-d6
Concen: 136.097 ng
RT: 7.443 min Scan# 690
Delta R.T. 0.006 min
Lab File: BG060652.D
Acq: 15 Mar 2024 00:41

Instrument :
BNA_G
ClientSampleId :
PB159586BSD

Tgt Ion: 99 Resp: 131753
Ion Ratio Lower Upper
99 100
42 22.4 17.5 26.3
71 35.3 27.4 41.0

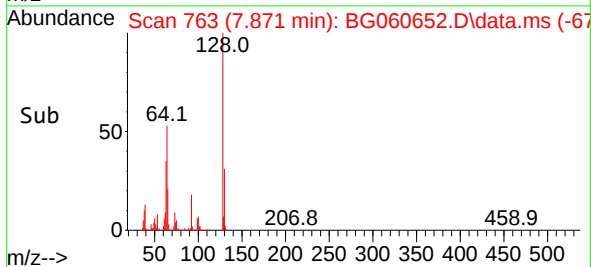
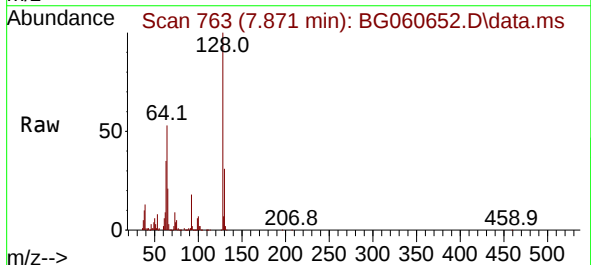
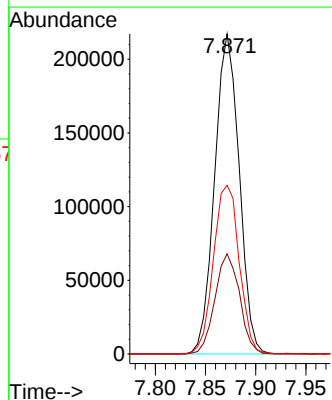
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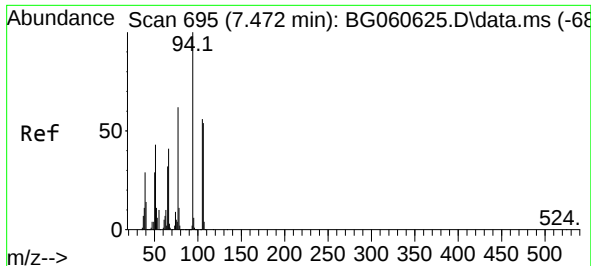
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#8
2-Chlorophenol
Concen: 50.558 ng
RT: 7.871 min Scan# 763
Delta R.T. 0.000 min
Lab File: BG060652.D
Acq: 15 Mar 2024 00:41

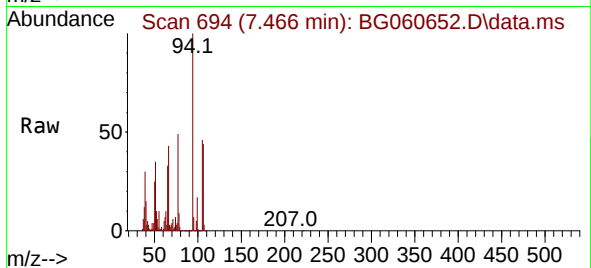
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Ion Ratio Lower Upper
128 100
130 31.3 13.2 53.2
64 52.7 35.8 75.8





#9
Benzaldehyde
Concen: 47.533 ng
RT: 7.466 min Scan# 694
Delta R.T. -0.006 min
Lab File: BG060652.D
Acq: 15 Mar 2024 00:41

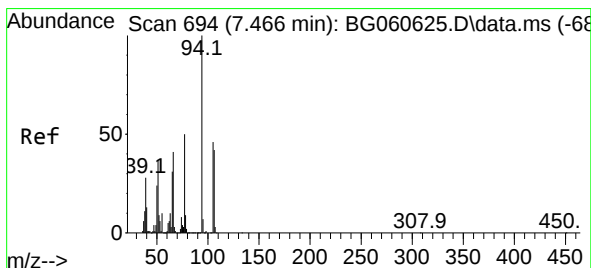
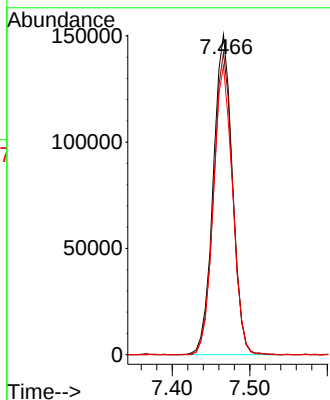
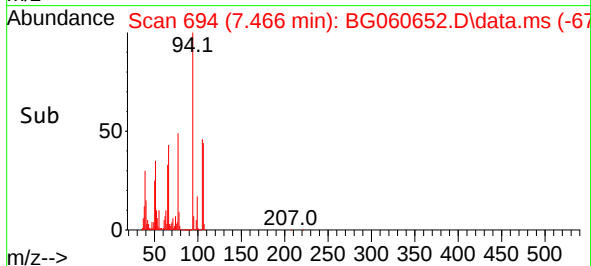
Instrument :
BNA_G
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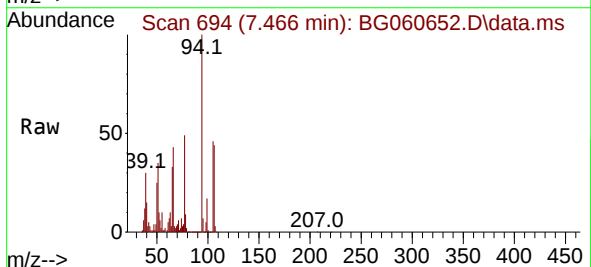
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Ion Ratio Lower Upper
77 100
105 94.4 71.4 111.4
106 90.3 67.1 107.1

Manual Integrations
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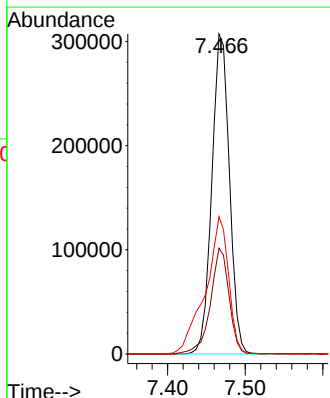
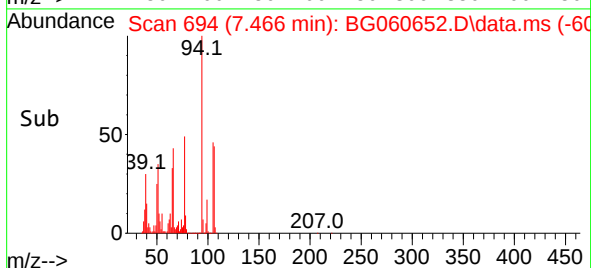
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Supervised By :mohammad ahmed 03/16/2024

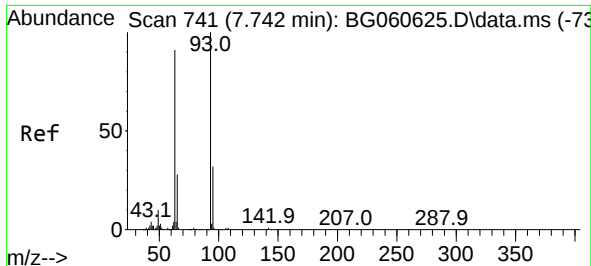


#10
Phenol
Concen: 49.880 ng
RT: 7.466 min Scan# 694
Delta R.T. 0.000 min
Lab File: BG060652.D
Acq: 15 Mar 2024 00:41



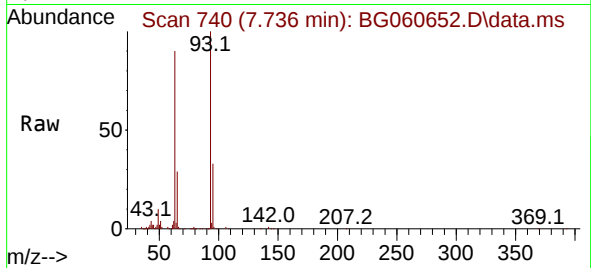
Tgt Ion: 94 Resp: 484516
Ion Ratio Lower Upper
94 100
65 33.1 11.2 51.2
66 42.9 21.0 61.0





#11
bis(2-Chloroethyl)ether
Concen: 43.013 ng
RT: 7.736 min Scan# 741
Delta R.T. -0.006 min
Lab File: BG060652.D
Acq: 15 Mar 2024 00:41

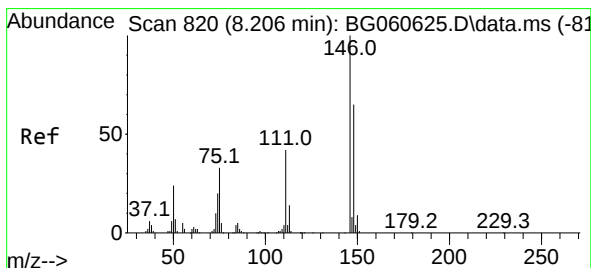
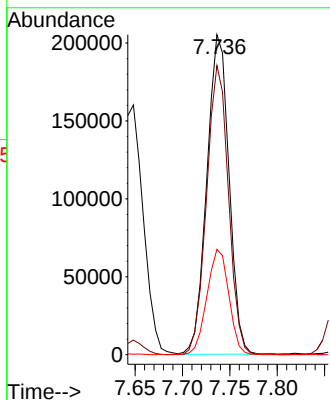
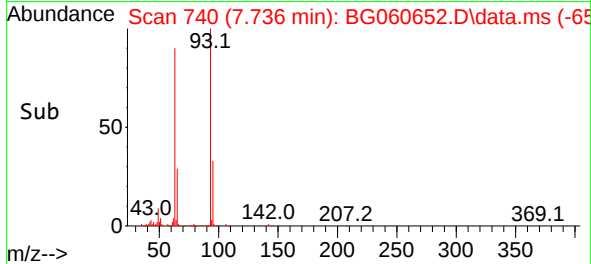
Instrument :
BNA_G
ClientSampleId :
PB159586BSD



Tgt Ion: 93 Resp: 333063
Ion Ratio Lower Upper
93 100
63 90.3 70.9 110.9
95 32.9 12.0 52.0

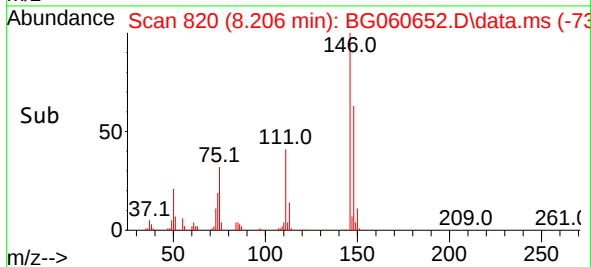
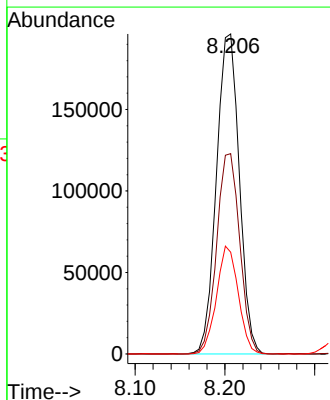
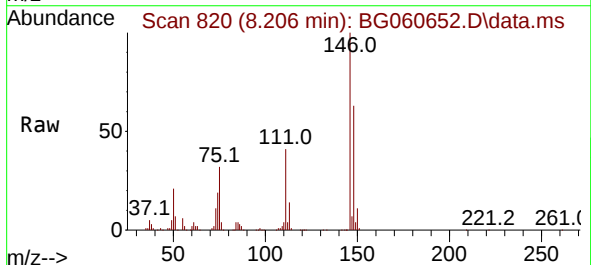
Manual Integrations
APPROVED

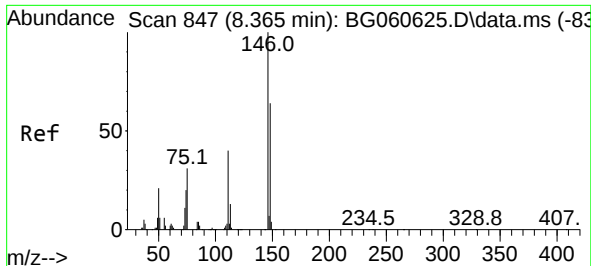
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#12
1,3-Dichlorobenzene
Concen: 44.057 ng
RT: 8.206 min Scan# 820
Delta R.T. -0.000 min
Lab File: BG060652.D
Acq: 15 Mar 2024 00:41

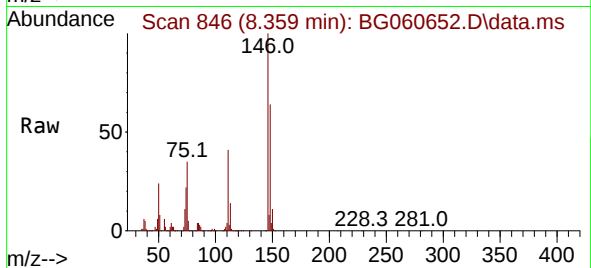
Tgt Ion:146 Resp: 346599
Ion Ratio Lower Upper
146 100
148 62.6 52.1 78.1
75 31.8 26.3 39.5





#13
1,4-Dichlorobenzene
Concen: 44.981 ng
RT: 8.359 min Scan# 847
Delta R.T. -0.006 min
Lab File: BG060652.D
Acq: 15 Mar 2024 00:41

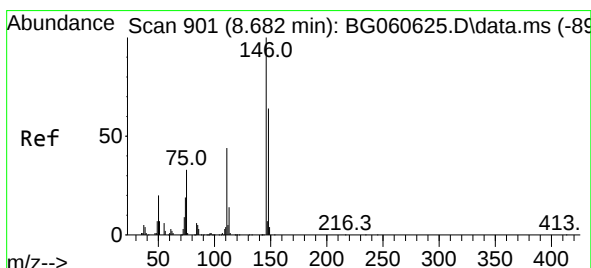
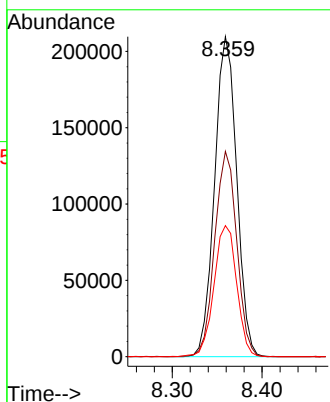
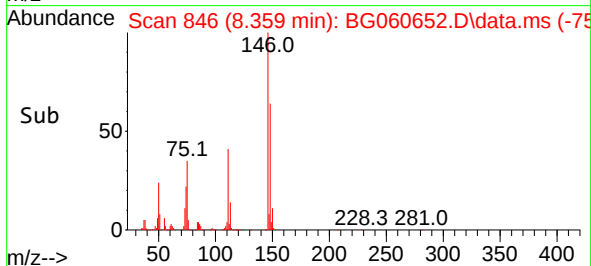
Instrument :
BNA_G
ClientSampleId :
PB159586BSD



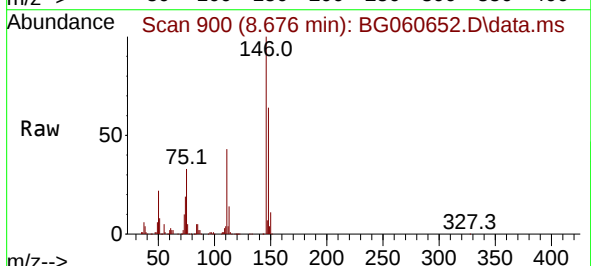
Tgt Ion:146 Resp: 358710
Ion Ratio Lower Upper
146 100
148 64.1 51.5 77.3
111 41.0 32.2 48.2

Manual Integrations
APPROVED

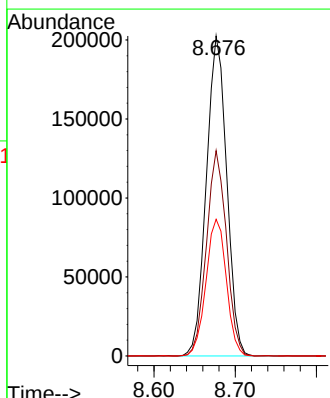
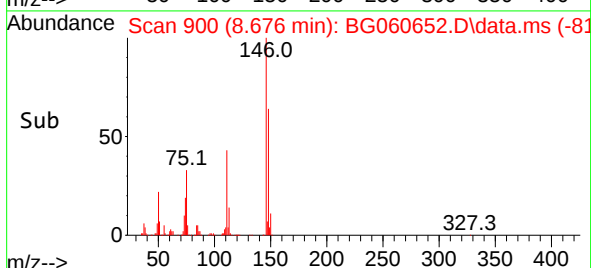
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024

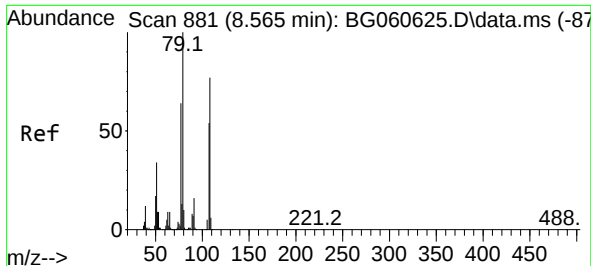


#14
1,2-Dichlorobenzene
Concen: 44.467 ng
RT: 8.676 min Scan# 900
Delta R.T. -0.006 min
Lab File: BG060652.D
Acq: 15 Mar 2024 00:41



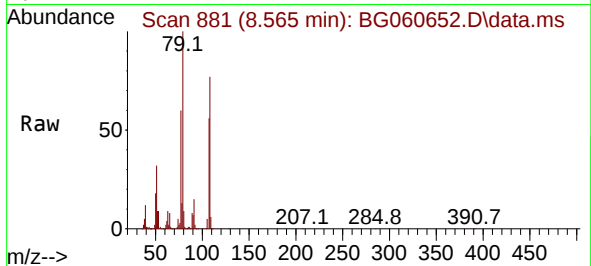
Tgt Ion:146 Resp: 352187
Ion Ratio Lower Upper
146 100
148 64.1 51.8 77.6
111 42.7 35.5 53.3





#15
Benzyl Alcohol
Concen: 45.514 ng
RT: 8.565 min Scan# 881
Delta R.T. -0.000 min
Lab File: BG060652.D
Acq: 15 Mar 2024 00:41

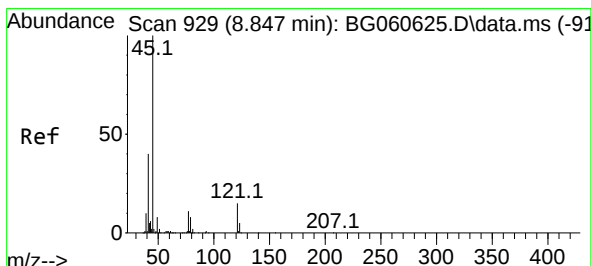
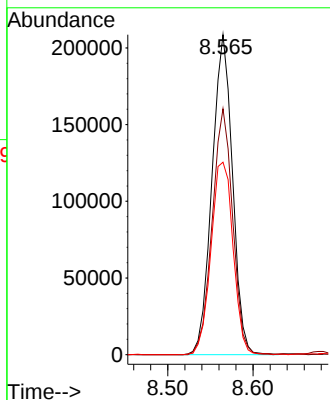
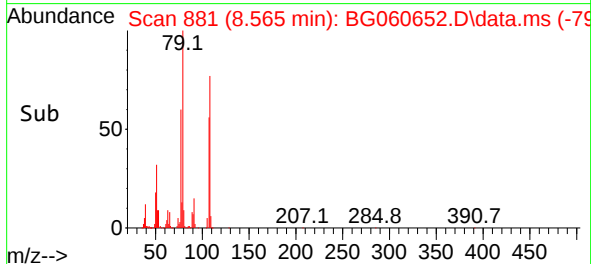
Instrument :
BNA_G
ClientSampleId :
PB159586BSD



Tgt Ion: 79 Resp: 348349
Ion Ratio Lower Upper
79 100
108 76.9 61.4 92.2
77 60.2 51.4 77.0

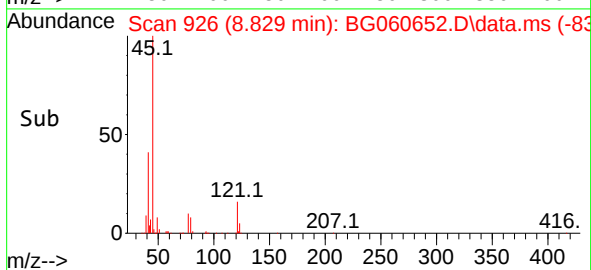
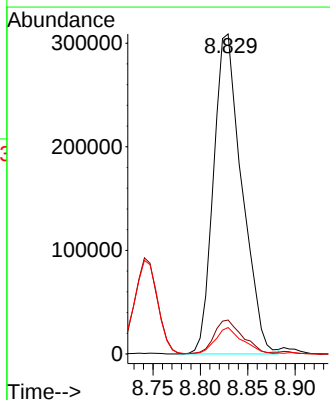
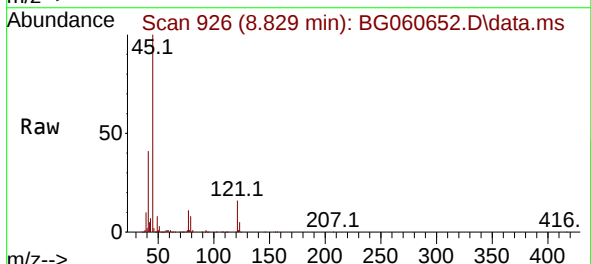
Manual Integrations
APPROVED

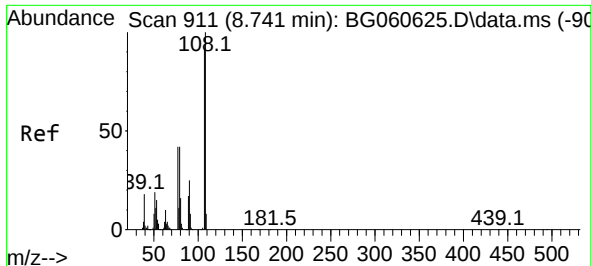
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.849 ng
RT: 8.829 min Scan# 926
Delta R.T. -0.018 min
Lab File: BG060652.D
Acq: 15 Mar 2024 00:41

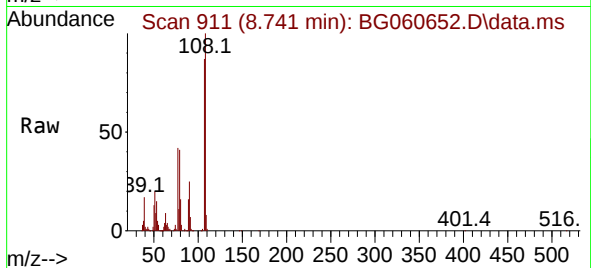
Tgt Ion: 45 Resp: 644136
Ion Ratio Lower Upper
45 100
77 10.6 0.0 31.0
79 8.2 0.0 28.8





#17
2-Methylphenol
Concen: 45.106 ng
RT: 8.741 min Scan# 911
Delta R.T. -0.000 min
Lab File: BG060652.D
Acq: 15 Mar 2024 00:41

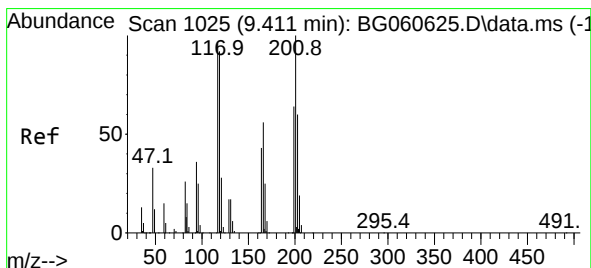
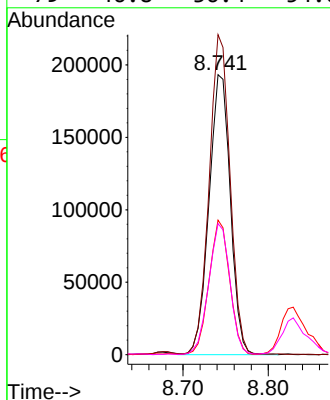
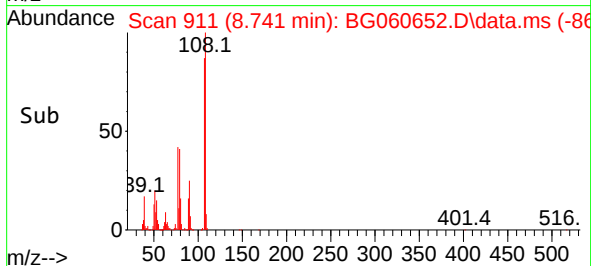
Instrument :
BNA_G
ClientSampleId :
PB159586BSD



Tgt Ion:	107	Resp:	336438
Ion Ratio	Lower	Upper	
107	100		
108	114.3	87.4	131.2
77	48.1	37.0	55.6
79	46.8	36.4	54.6

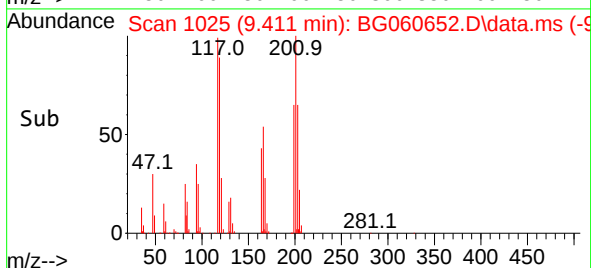
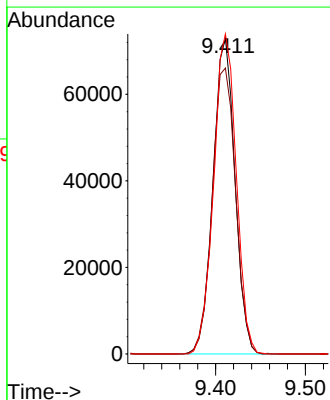
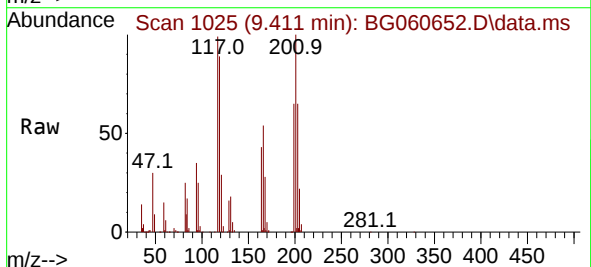
Manual Integrations
APPROVED

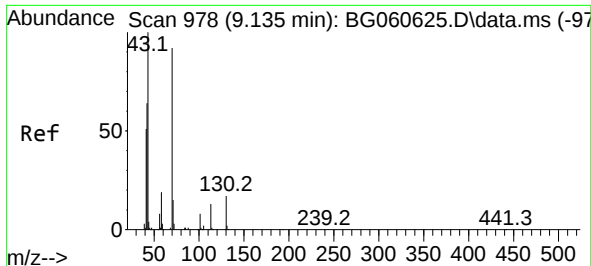
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#18
Hexachloroethane
Concen: 45.322 ng
RT: 9.411 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BG060652.D
Acq: 15 Mar 2024 00:41

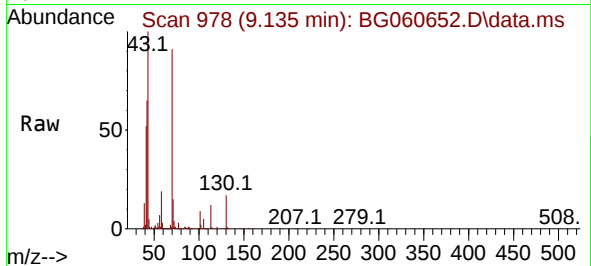
Tgt Ion:	117	Resp:	123464
Ion Ratio	Lower	Upper	
117	100		
119	90.5	76.7	115.1
201	101.3	83.0	124.6





#19
n-Nitroso-di-n-propylamine
Concen: 43.174 ng
RT: 9.135 min Scan# 913
Delta R.T. 0.000 min
Lab File: BG060652.D
Acq: 15 Mar 2024 00:41

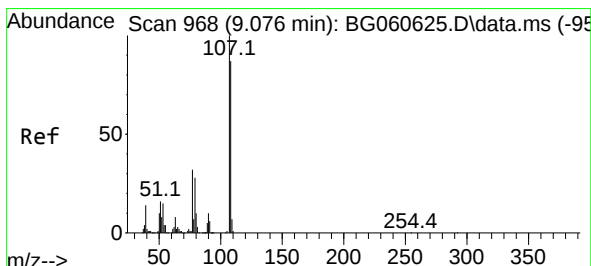
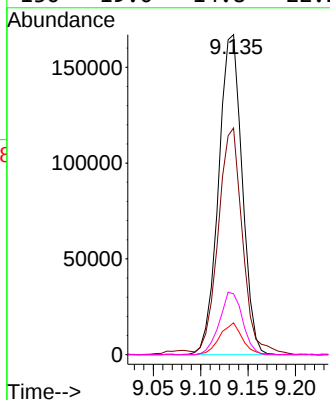
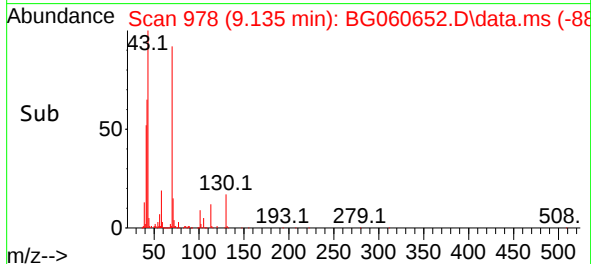
Instrument :
BNA_G
ClientSampleId :
PB159586BSD



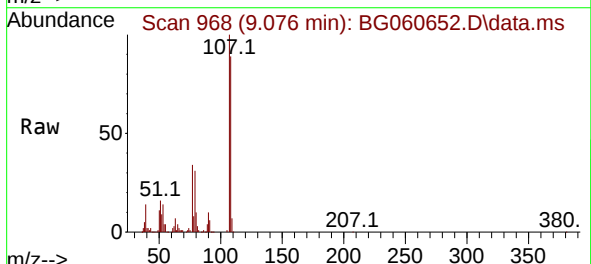
Tgt Ion: 70 Resp: 289710
Ion Ratio Lower Upper
70 100
42 70.9 56.2 84.2
101 10.0 7.4 11.0
130 19.0 14.8 22.2

Manual Integrations
APPROVED

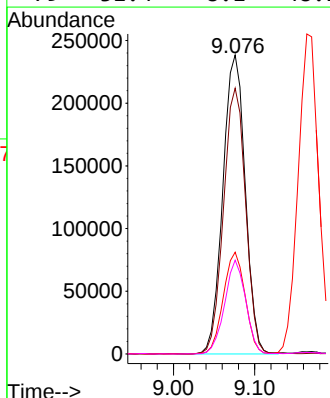
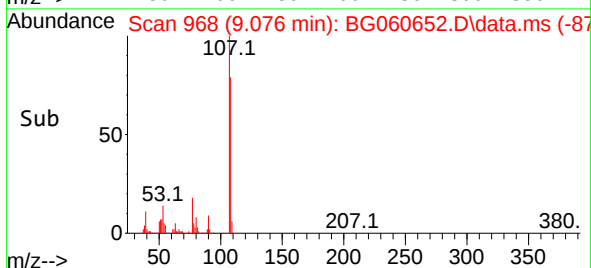
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024

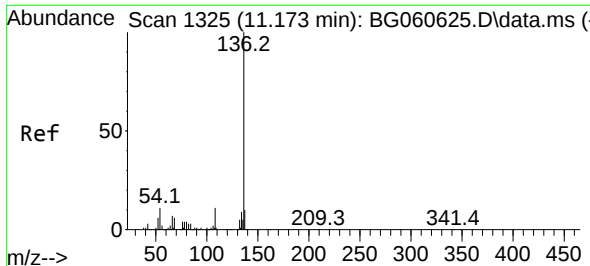


#20
3+4-Methylphenols
Concen: 45.270 ng
RT: 9.076 min Scan# 968
Delta R.T. -0.000 min
Lab File: BG060652.D
Acq: 15 Mar 2024 00:41



Tgt Ion:107 Resp: 455407
Ion Ratio Lower Upper
107 100
108 88.9 66.8 106.8
77 34.0 12.4 52.4
79 31.4 8.1 48.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.168 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG060652.D
Acq: 15 Mar 2024 00:41

Instrument :

BNA_G

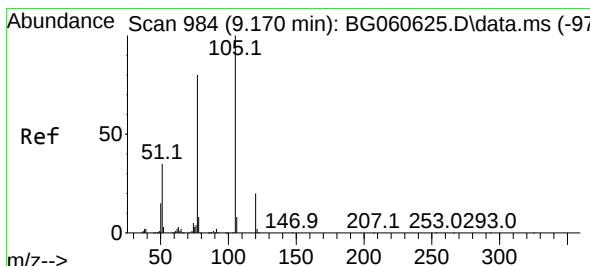
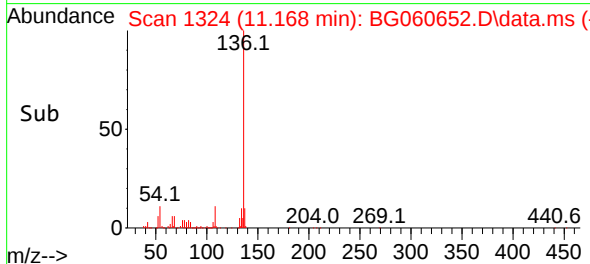
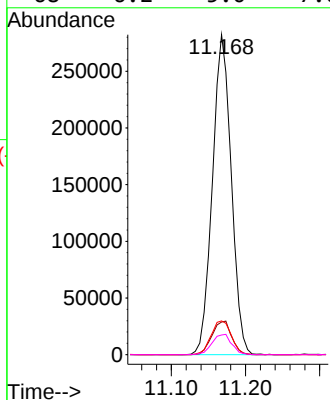
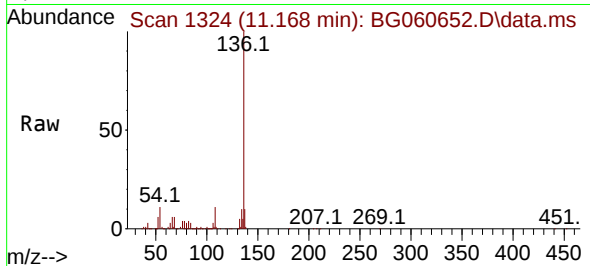
ClientSampleId :

PB159586BSD

Tgt Ion:136 Resp: 497758
Ion Ratio Lower Upper
136 100
137 10.2 8.4 12.6
54 10.5 8.5 12.7
68 6.2 5.0 7.6

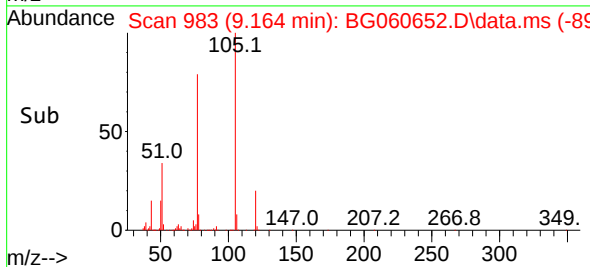
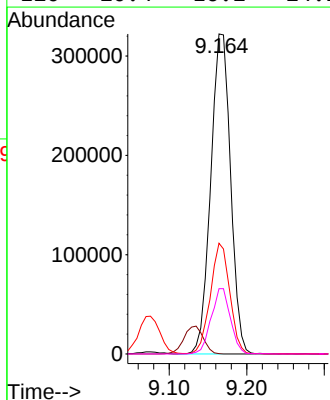
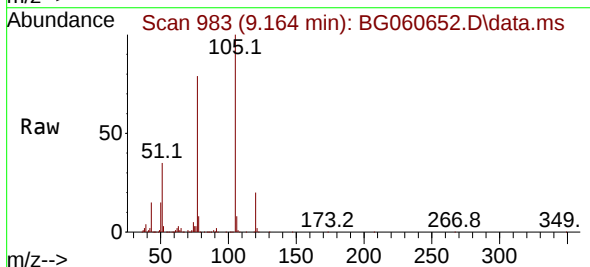
Manual Integrations
APPROVED

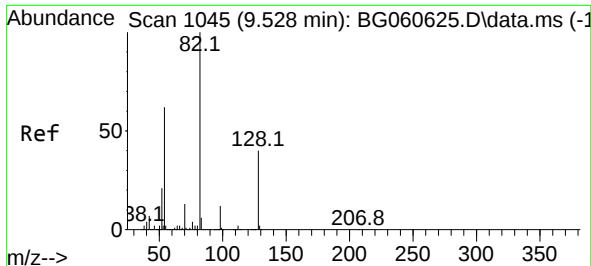
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#22
Acetophenone
Concen: 42.941 ng
RT: 9.164 min Scan# 983
Delta R.T. -0.006 min
Lab File: BG060652.D
Acq: 15 Mar 2024 00:41

Tgt Ion:105 Resp: 573059
Ion Ratio Lower Upper
105 100
71 0.1 0.1 0.1
51 34.6 28.0 42.0
120 20.4 16.2 24.2





#23
Nitrobenzene-d5
Concen: 84.275 ng
RT: 9.522 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BG060652.D
Acq: 15 Mar 2024 00:41

Instrument :

BNA_G

ClientSampleId :

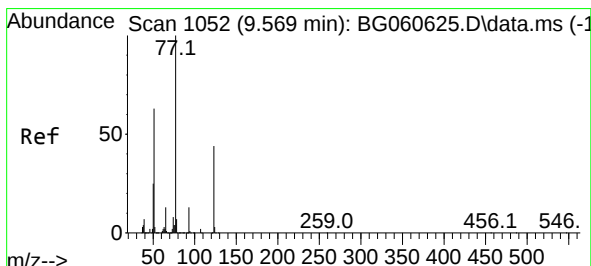
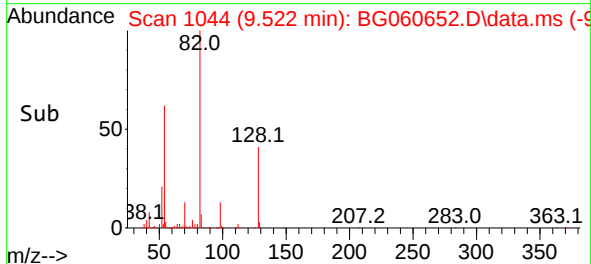
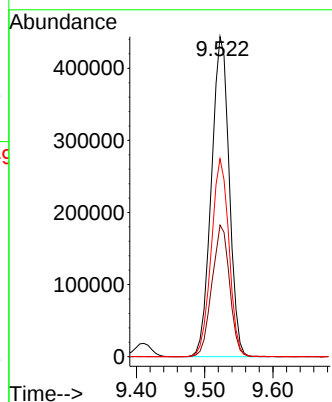
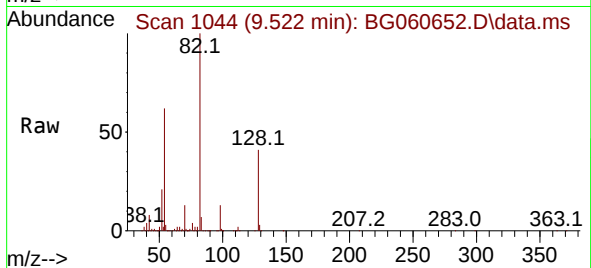
PB159586BSD

Tgt Ion: 82 Resp: 806028
Ion Ratio Lower Upper
82 100
128 41.1 31.6 47.4
54 61.9 49.3 73.9

Manual Integrations

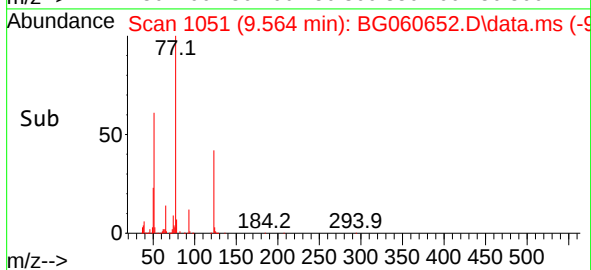
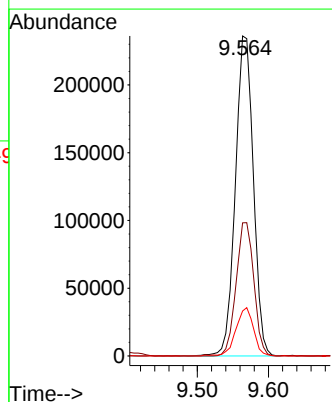
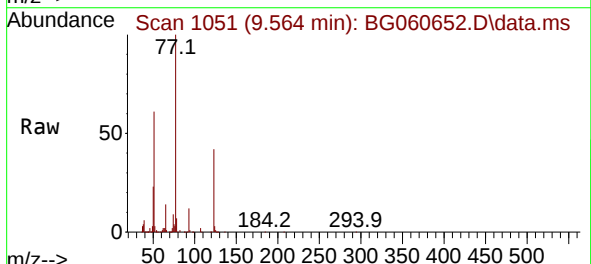
APPROVED

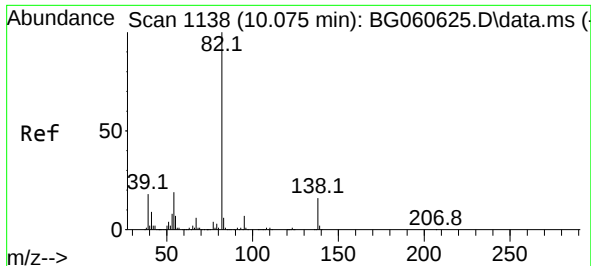
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#24
Nitrobenzene
Concen: 43.522 ng
RT: 9.564 min Scan# 1051
Delta R.T. -0.006 min
Lab File: BG060652.D
Acq: 15 Mar 2024 00:41

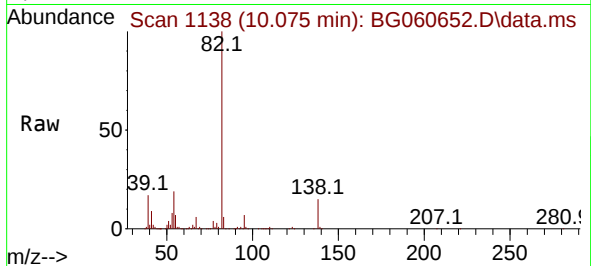
Tgt Ion: 77 Resp: 416151
Ion Ratio Lower Upper
77 100
123 41.6 34.8 52.2
65 14.0 10.6 15.8





#25
Isophorone
Concen: 43.410 ng
RT: 10.075 min Scan# 1138
Delta R.T. -0.000 min
Lab File: BG060652.D
Acq: 15 Mar 2024 00:41

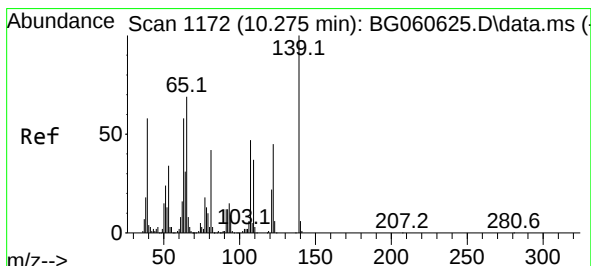
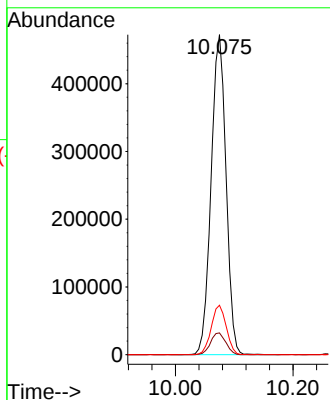
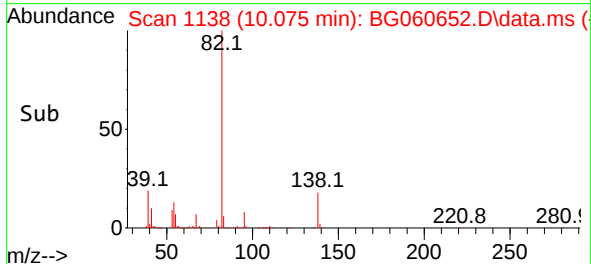
Instrument :
BNA_G
ClientSampleId :
PB159586BSD



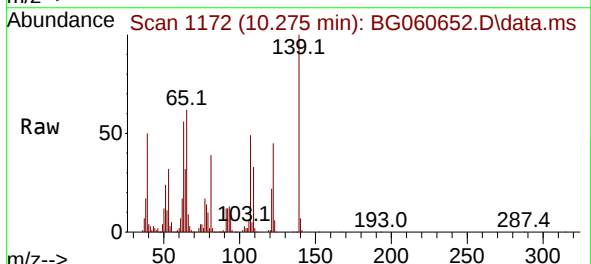
Tgt Ion: 82 Resp: 83099
Ion Ratio Lower Upper
82 100
95 6.8 6.0 9.0
138 15.5 13.0 19.6

Manual Integrations
APPROVED

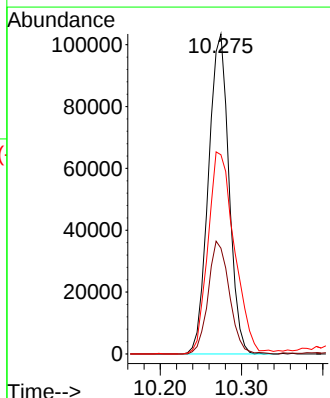
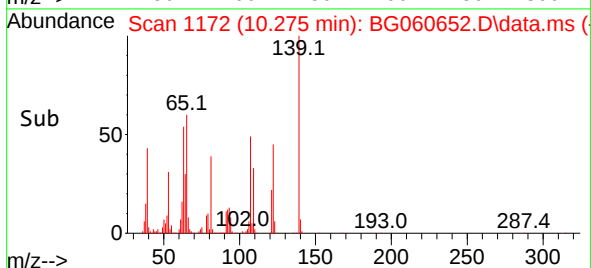
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024

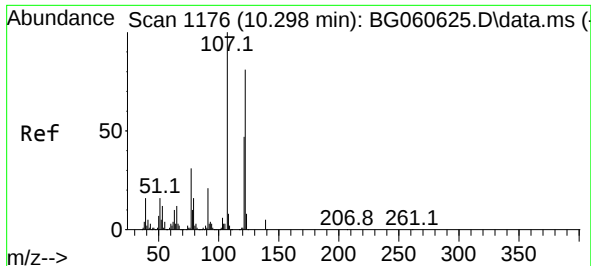


#26
2-Nitrophenol
Concen: 46.805 ng
RT: 10.275 min Scan# 1172
Delta R.T. -0.000 min
Lab File: BG060652.D
Acq: 15 Mar 2024 00:41



Tgt Ion:139 Resp: 181066
Ion Ratio Lower Upper
139 100
109 33.0 29.5 44.3
65 62.3 55.0 82.4





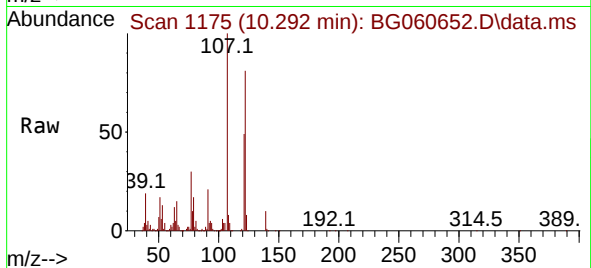
#27
2,4-Dimethylphenol
Concen: 38.960 ng
RT: 10.292 min Scan# 1175
Delta R.T. -0.006 min
Lab File: BG060652.D
Acq: 15 Mar 2024 00:41

Instrument :

BNA_G

ClientSampleId :

PB159586BSD

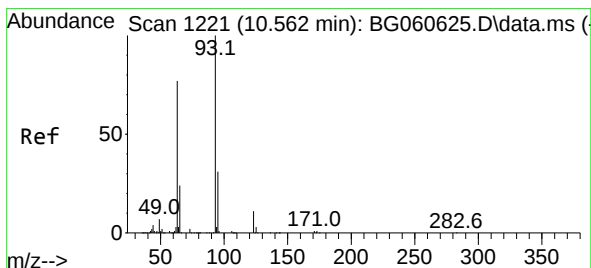
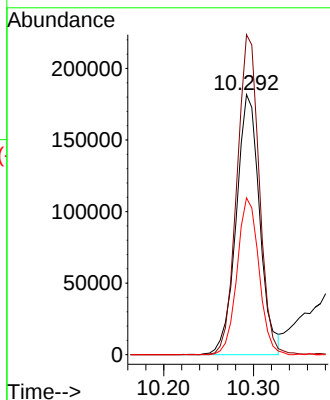
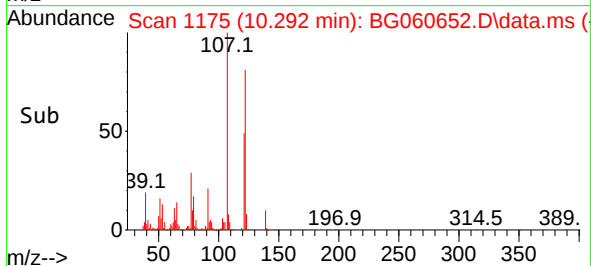


Tgt Ion:122 Resp: 330090
Ion Ratio Lower Upper
122 100
107 123.0 99.3 148.9
121 60.3 47.1 70.7

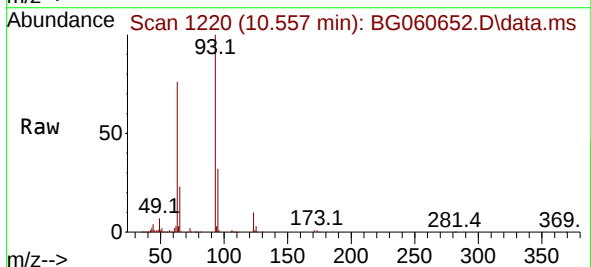
Manual Integrations

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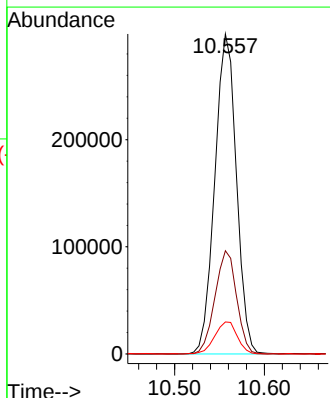
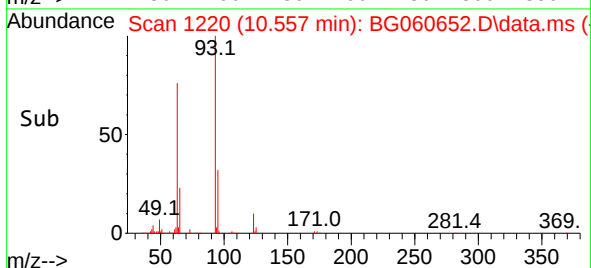
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024

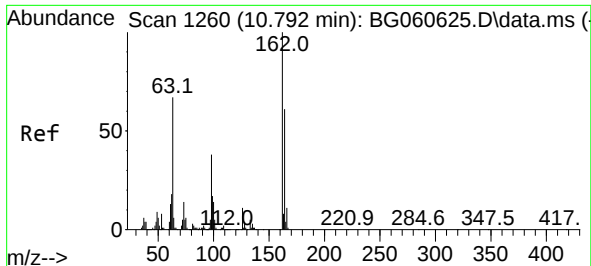


#28
bis(2-Chloroethoxy)methane
Concen: 43.442 ng
RT: 10.557 min Scan# 1220
Delta R.T. -0.006 min
Lab File: BG060652.D
Acq: 15 Mar 2024 00:41



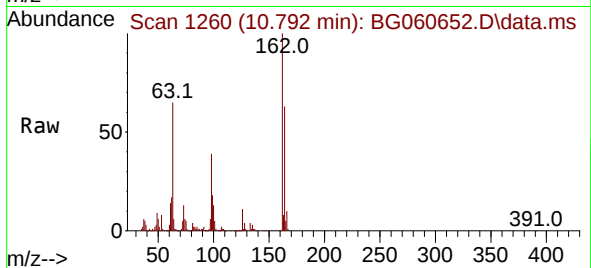
Tgt Ion: 93 Resp: 498536
Ion Ratio Lower Upper
93 100
95 32.3 25.1 37.7
123 10.0 8.7 13.1





#29
2,4-Dichlorophenol
Concen: 48.070 ng
RT: 10.792 min Scan# 1260
Delta R.T. -0.000 min
Lab File: BG060652.D
Acq: 15 Mar 2024 00:41

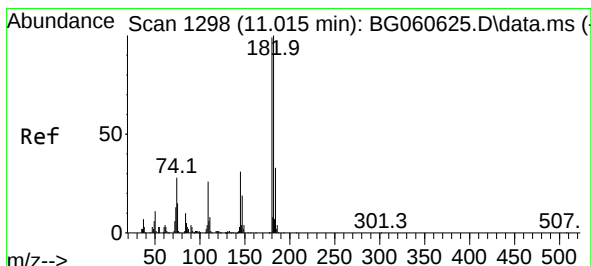
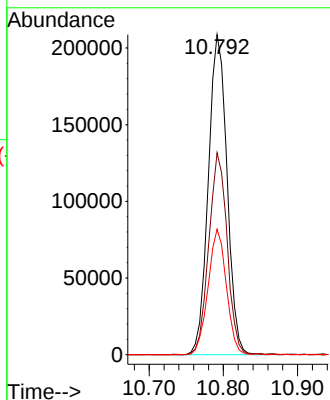
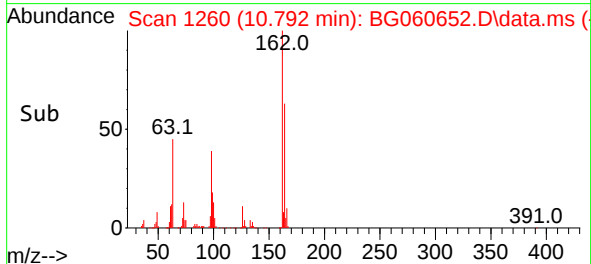
Instrument :
BNA_G
ClientSampleId :
PB159586BSD



Tgt Ion:162 Resp: 36552
Ion Ratio Lower Upper
162 100
164 63.1 41.0 81.0
98 39.2 17.9 57.9

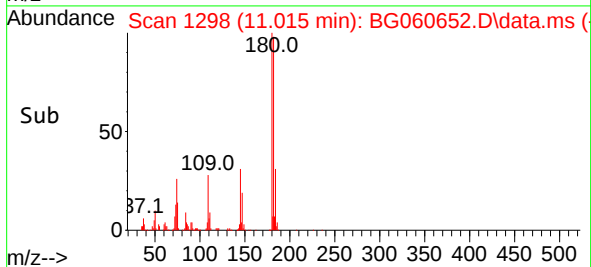
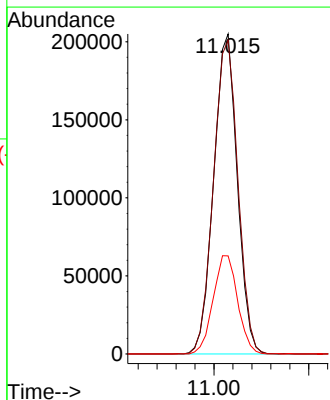
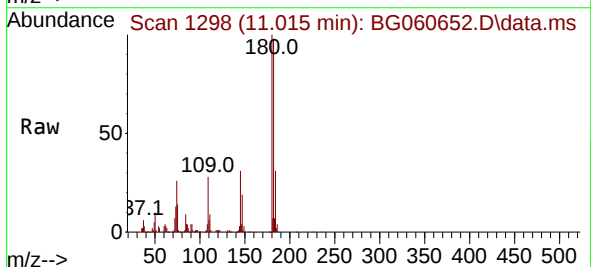
Manual Integrations
APPROVED

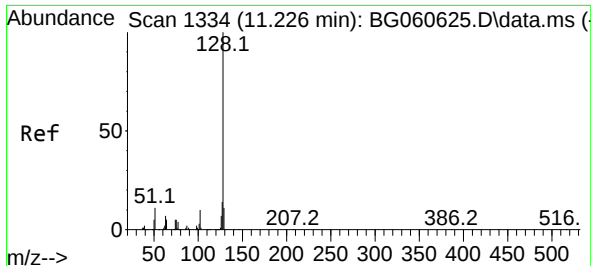
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#30
1,2,4-Trichlorobenzene
Concen: 43.820 ng
RT: 11.015 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BG060652.D
Acq: 15 Mar 2024 00:41

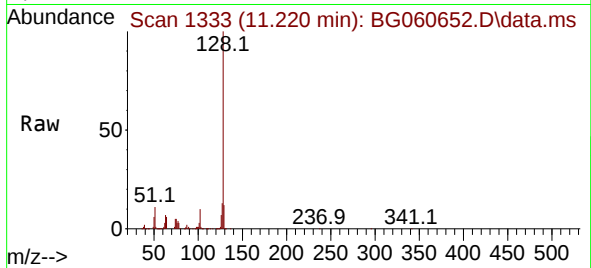
Tgt Ion:180 Resp: 353802
Ion Ratio Lower Upper
180 100
182 98.0 80.7 121.1
145 30.7 25.4 38.2





#31
Naphthalene
Concen: 42.356 ng
RT: 11.220 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG060652.D
Acq: 15 Mar 2024 00:41

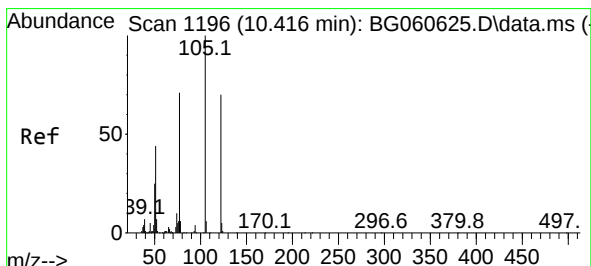
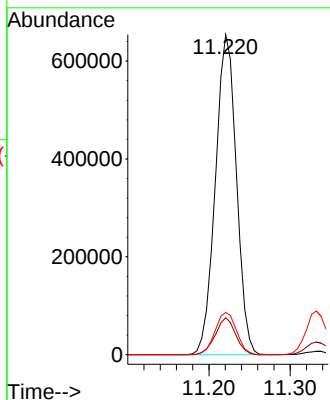
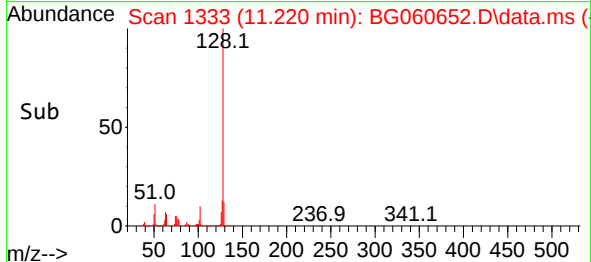
Instrument :
BNA_G
ClientSampleId :
PB159586BSD



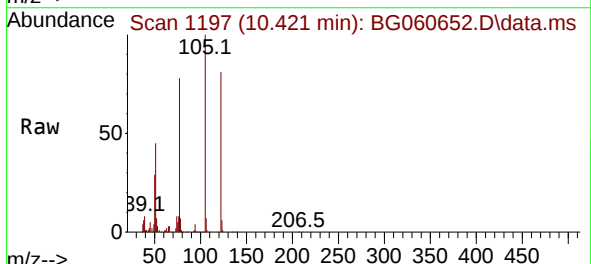
Tgt Ion:128 Resp: 117760
Ion Ratio Lower Upper
128 100
129 11.5 8.6 12.8
127 13.2 11.0 16.4

Manual Integrations
APPROVED

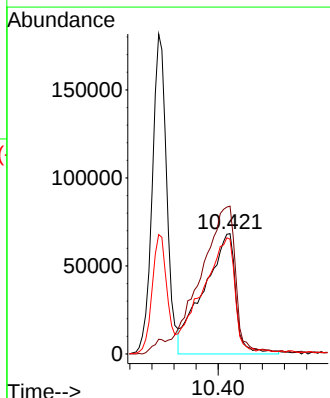
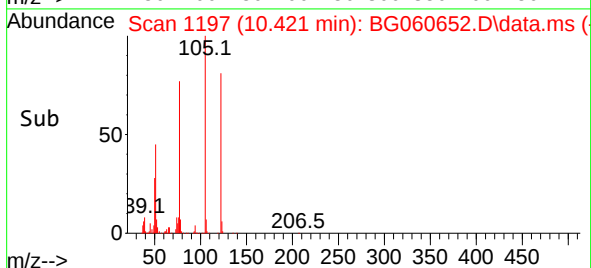
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024

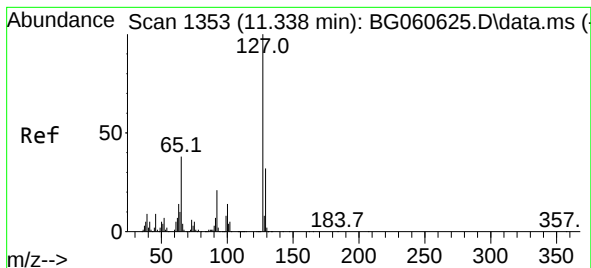


#32
Benzoic acid
Concen: 48.985 ng m
RT: 10.421 min Scan# 1197
Delta R.T. 0.005 min
Lab File: BG060652.D
Acq: 15 Mar 2024 00:41



Tgt Ion:122 Resp: 273525
Ion Ratio Lower Upper
122 100
105 122.8 115.0 155.0
77 95.3 79.0 119.0





#33
4-Chloroaniline
Concen: 14.572 ng
RT: 11.332 min Scan# 11352
Delta R.T. -0.006 min
Lab File: BG060652.D
Acq: 15 Mar 2024 00:41

Instrument :

BNA_G

ClientSampleId :

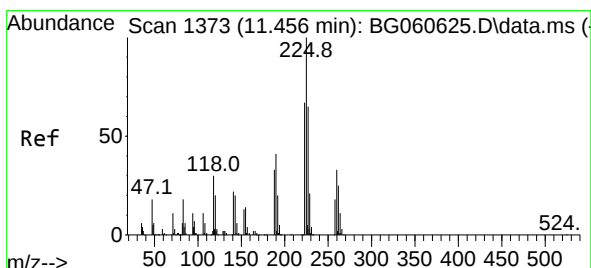
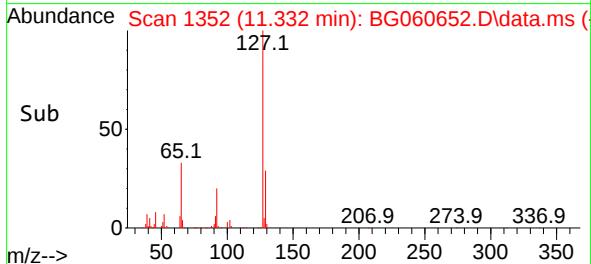
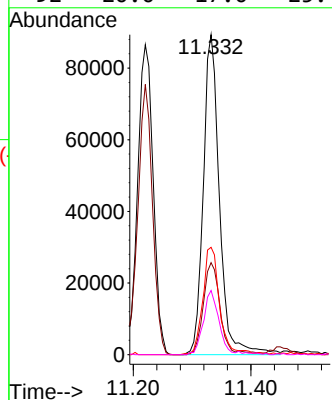
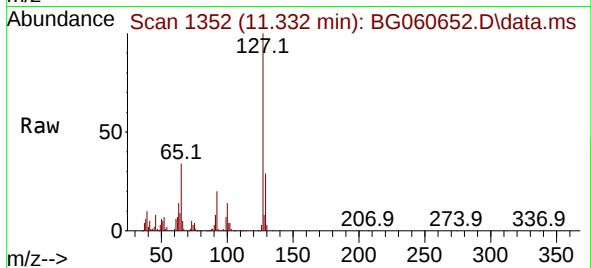
PB159586BSD

Tgt Ion:127 Resp: 170840
Ion Ratio Lower Upper
127 100
129 28.8 25.6 38.4
65 33.5 30.2 45.4
92 20.0 17.0 25.4

Manual Integrations

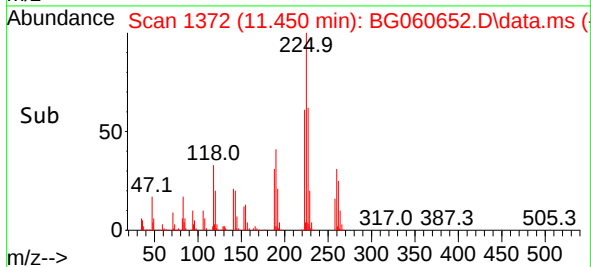
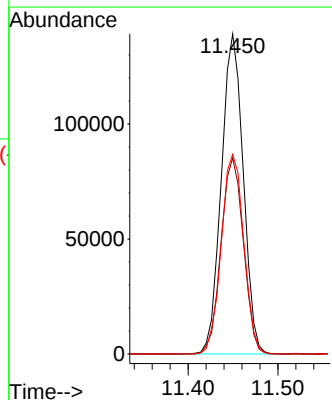
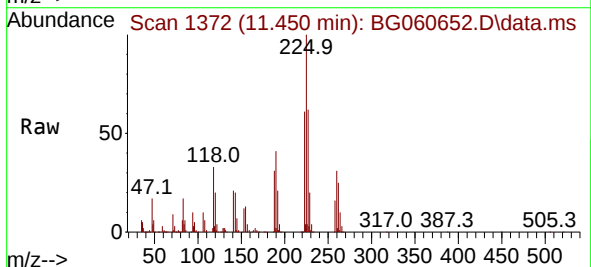
APPROVED

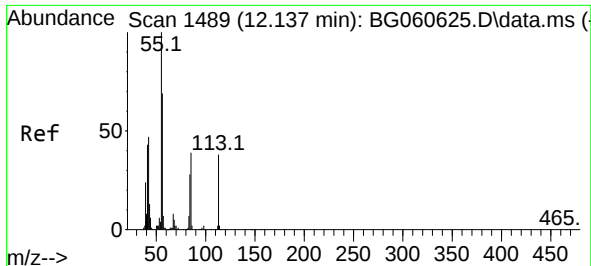
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#34
Hexachlorobutadiene
Concen: 42.721 ng
RT: 11.450 min Scan# 1372
Delta R.T. -0.006 min
Lab File: BG060652.D
Acq: 15 Mar 2024 00:41

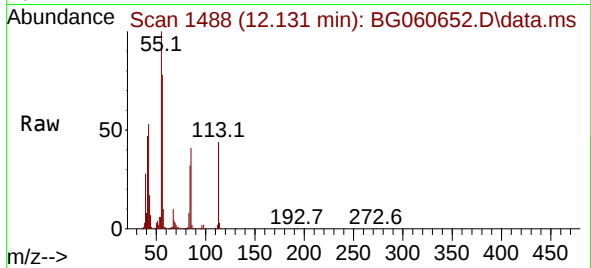
Tgt Ion:225 Resp: 235269
Ion Ratio Lower Upper
225 100
223 61.3 53.5 80.3
227 62.4 52.0 78.0





#35
Caprolactam
Concen: 46.088 ng m
RT: 12.131 min Scan# 1488
Delta R.T. -0.006 min
Lab File: BG060652.D
Acq: 15 Mar 2024 00:41

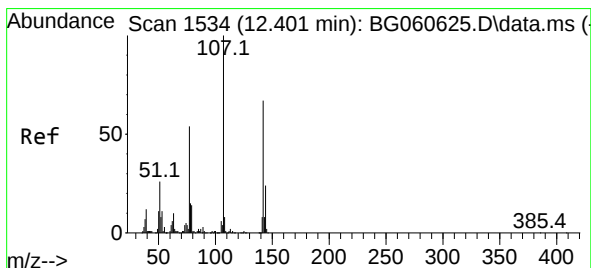
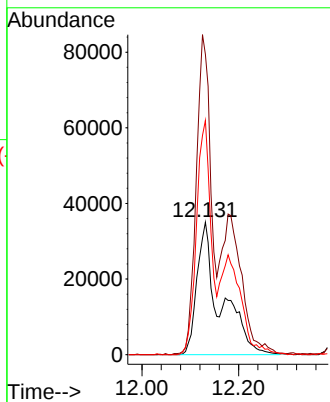
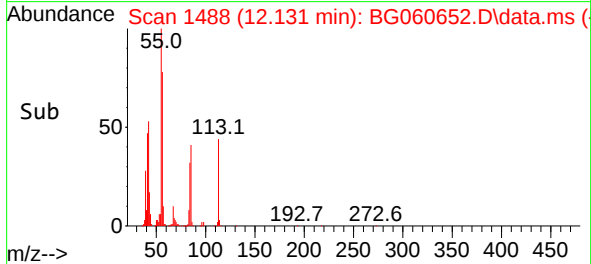
Instrument :
BNA_G
ClientSampleId :
PB159586BSD



Tgt Ion:113 Resp: 117974
Ion Ratio Lower Upper
113 100
55 226.7 242.3 282.3
56 176.8 162.1 202.1

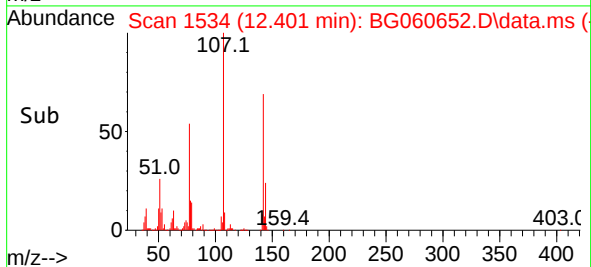
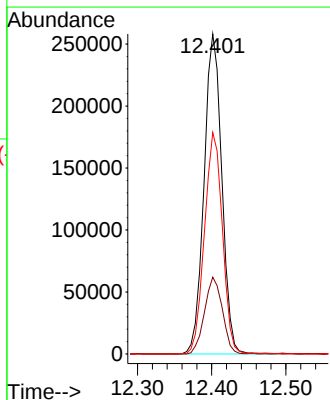
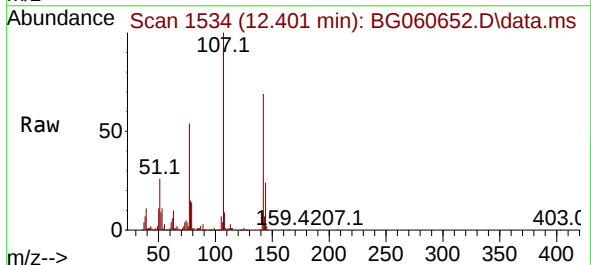
Manual Integrations
APPROVED

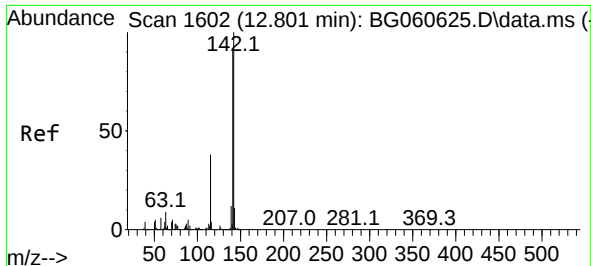
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#36
4-Chloro-3-methylphenol
Concen: 46.128 ng
RT: 12.401 min Scan# 1534
Delta R.T. -0.000 min
Lab File: BG060652.D
Acq: 15 Mar 2024 00:41

Tgt Ion:107 Resp: 429857
Ion Ratio Lower Upper
107 100
144 24.0 19.0 28.6
142 69.2 53.7 80.5





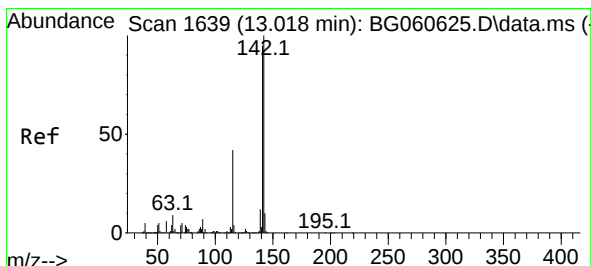
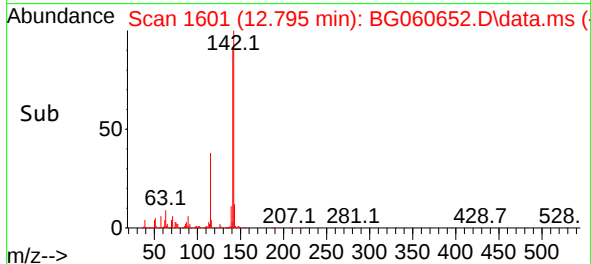
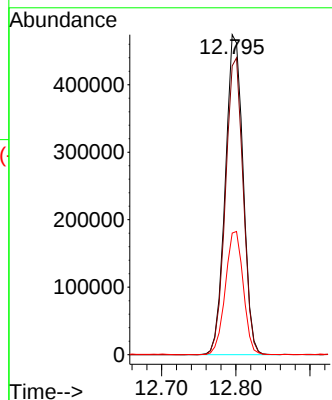
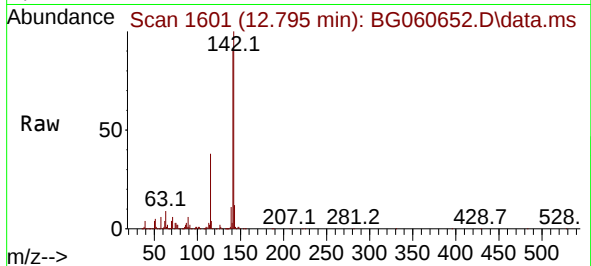
#37
2-Methylnaphthalene
Concen: 41.077 ng
RT: 12.795 min Scan# 1601
Delta R.T. -0.006 min
Lab File: BG060652.D
Acq: 15 Mar 2024 00:41

Instrument :
BNA_G
ClientSampleId :
PB159586BSD

Tgt Ion:142 Resp: 788779
Ion Ratio Lower Upper
142 100
141 90.2 72.7 109.1
115 38.0 30.2 45.2

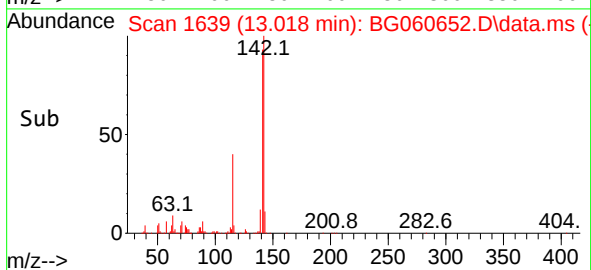
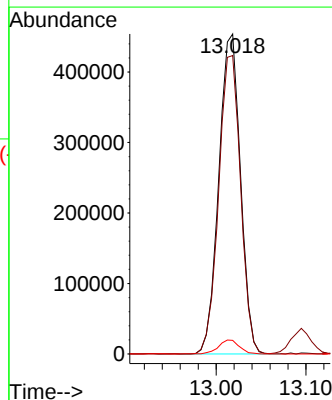
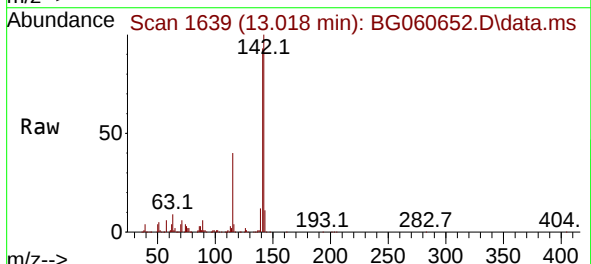
Manual Integrations
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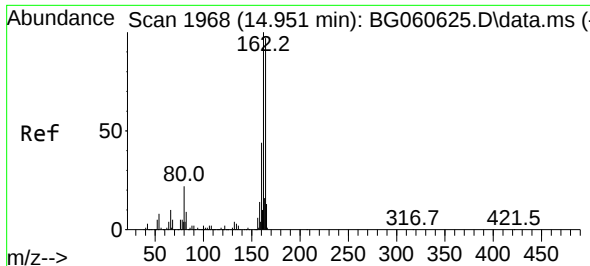
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#38
1-Methylnaphthalene
Concen: 42.171 ng
RT: 13.018 min Scan# 1639
Delta R.T. 0.000 min
Lab File: BG060652.D
Acq: 15 Mar 2024 00:41

Tgt Ion:142 Resp: 760076
Ion Ratio Lower Upper
142 100
141 93.3 76.3 114.5
116 4.2 3.4 5.2





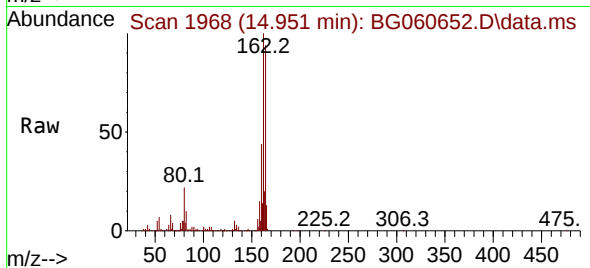
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.951 min Scan# 1968
Delta R.T. 0.000 min
Lab File: BG060652.D
Acq: 15 Mar 2024 00:41

Instrument :

BNA_G

ClientSampleId :

PB159586BSD

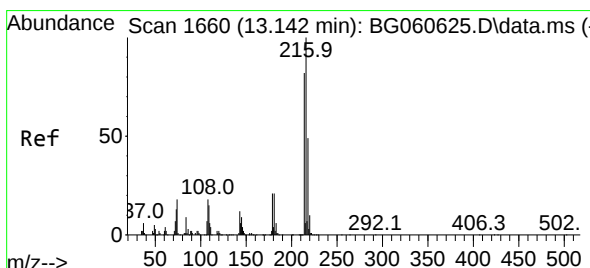
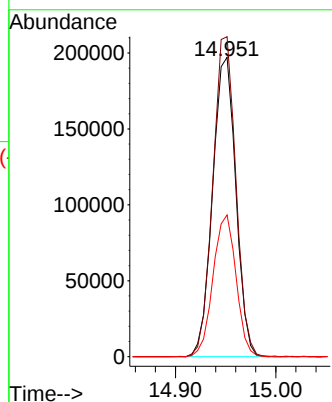
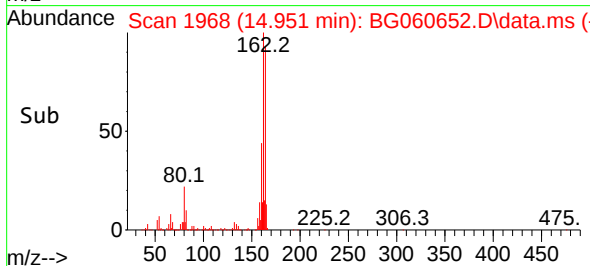


Tgt Ion:164 Resp: 31671
Ion Ratio Lower Upper
164 100
162 106.9 82.5 123.7
160 47.4 36.4 54.6

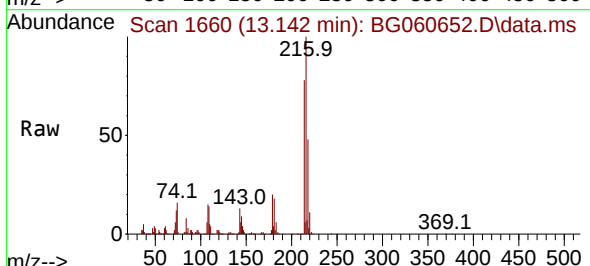
Manual Integrations

APPROVED

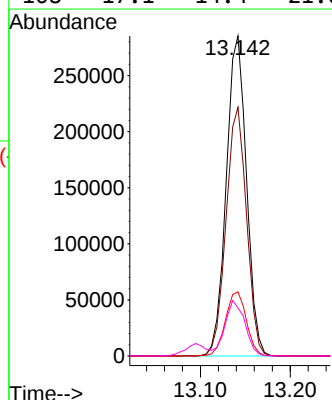
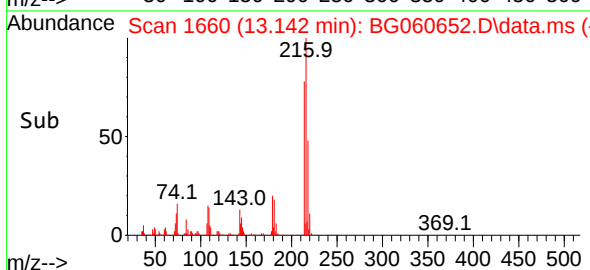
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024

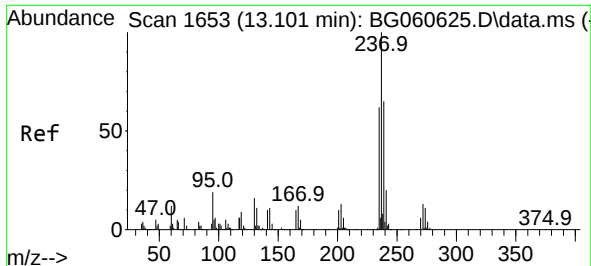


#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.837 ng
RT: 13.142 min Scan# 1660
Delta R.T. 0.000 min
Lab File: BG060652.D
Acq: 15 Mar 2024 00:41



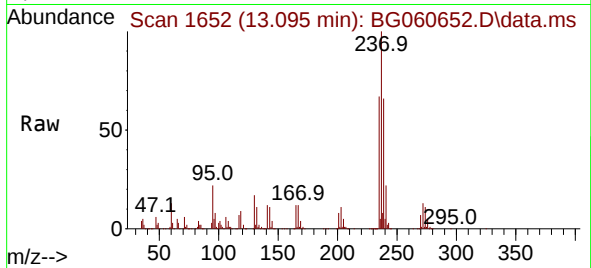
Tgt Ion:216 Resp: 445824
Ion Ratio Lower Upper
216 100
214 78.6 63.5 95.3
179 20.7 16.4 24.6
108 17.1 14.4 21.6





#41
Hexachlorocyclopentadiene
Concen: 101.090 ng
RT: 13.095 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG060652.D
Acq: 15 Mar 2024 00:41

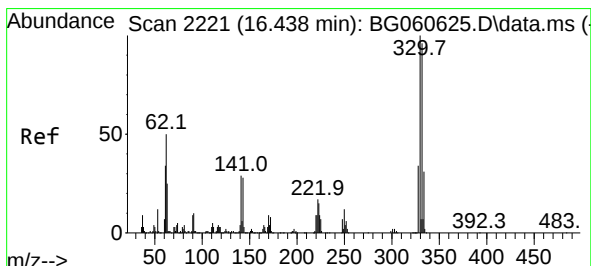
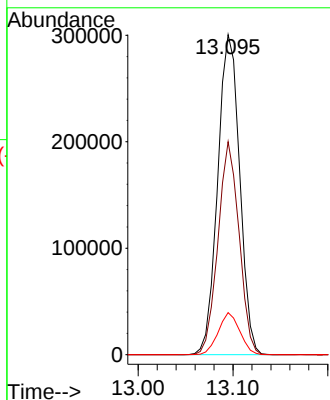
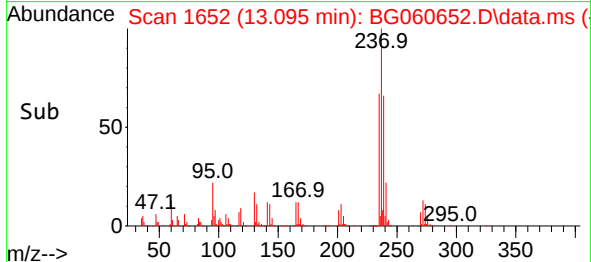
Instrument :
BNA_G
ClientSampleId :
PB159586BSD



Tgt Ion:237 Resp: 48351
Ion Ratio Lower Upper
237 100
235 66.5 41.6 81.6
272 13.1 0.0 33.4

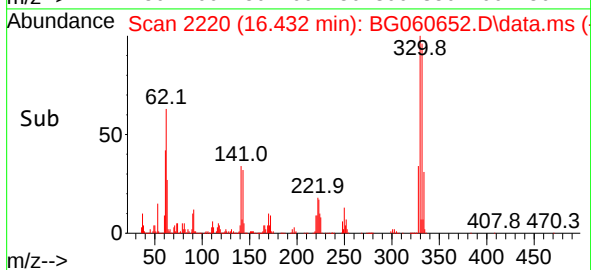
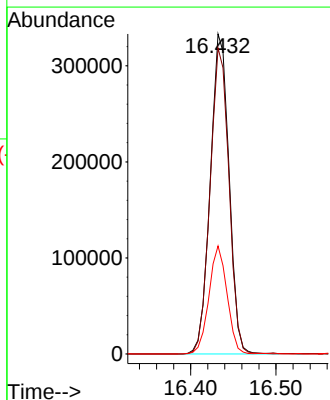
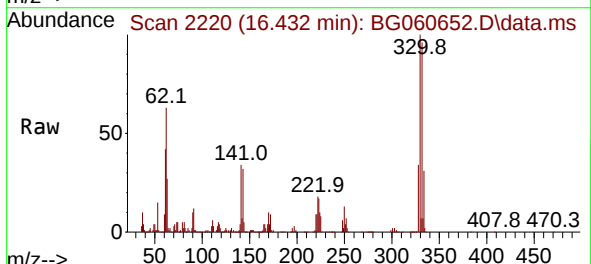
Manual Integrations
APPROVED

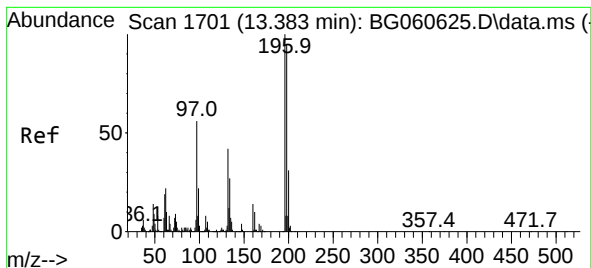
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#42
2,4,6-Tribromophenol
Concen: 138.501 ng
RT: 16.432 min Scan# 2220
Delta R.T. -0.006 min
Lab File: BG060652.D
Acq: 15 Mar 2024 00:41

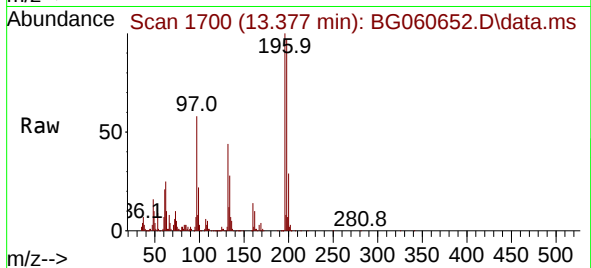
Tgt Ion:330 Resp: 508307
Ion Ratio Lower Upper
330 100
332 96.0 77.8 116.8
141 32.6 25.4 38.2





#43
2,4,6-Trichlorophenol
Concen: 48.857 ng
RT: 13.377 min Scan# 1712
Delta R.T. -0.006 min
Lab File: BG060652.D
Acq: 15 Mar 2024 00:41

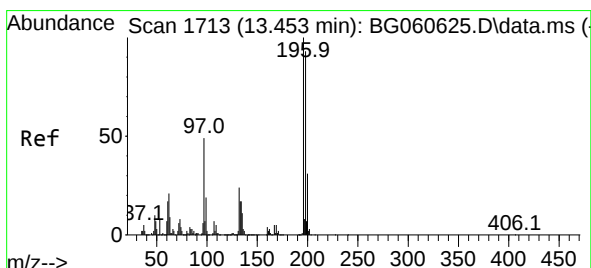
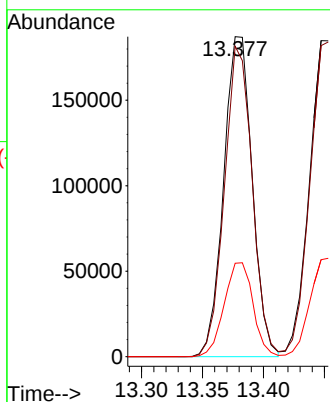
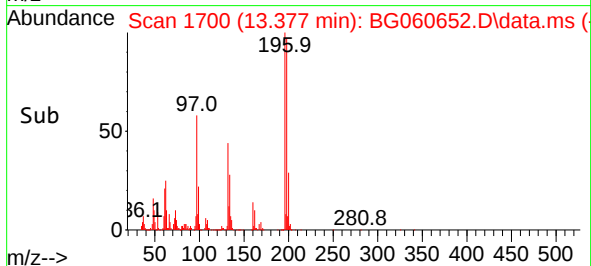
Instrument :
BNA_G
ClientSampleId :
PB159586BSD



Tgt Ion:196 Resp: 305120
Ion Ratio Lower Upper
196 100
198 97.0 76.2 114.2
200 29.2 24.9 37.3

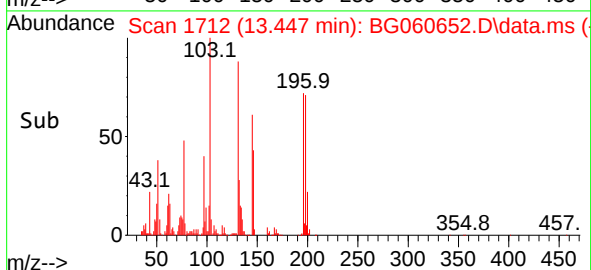
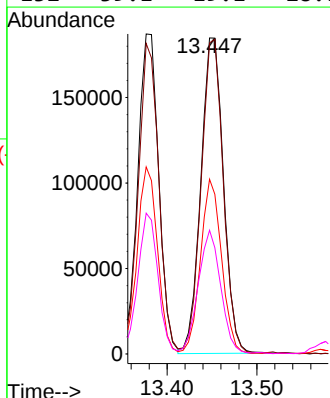
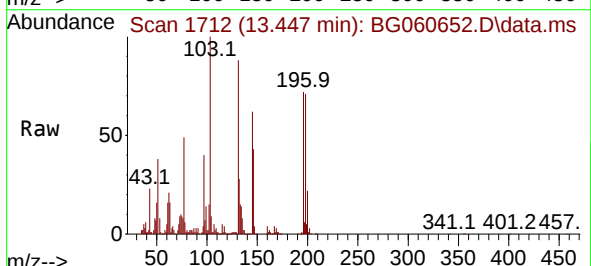
Manual Integrations
APPROVED

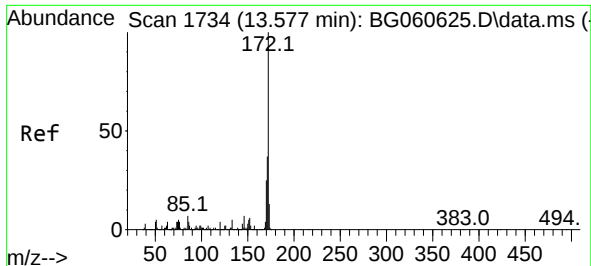
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#44
2,4,5-Trichlorophenol
Concen: 43.769 ng
RT: 13.447 min Scan# 1712
Delta R.T. -0.006 min
Lab File: BG060652.D
Acq: 15 Mar 2024 00:41

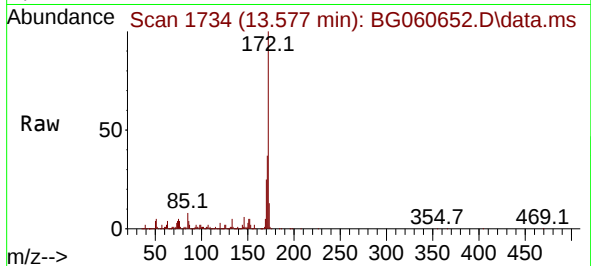
Tgt Ion:196 Resp: 323366
Ion Ratio Lower Upper
196 100
198 98.4 74.6 112.0
97 55.3 39.3 58.9
132 39.1 19.1 28.7#





#45
2-Fluorobiphenyl
Concen: 84.111 ng
RT: 13.577 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BG060652.D
Acq: 15 Mar 2024 00:41

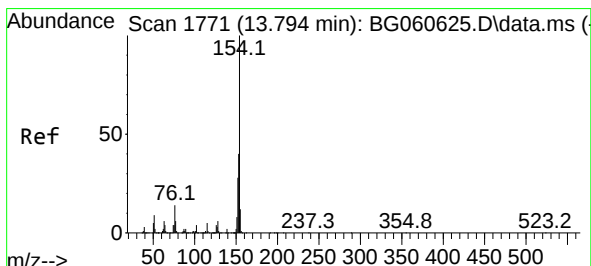
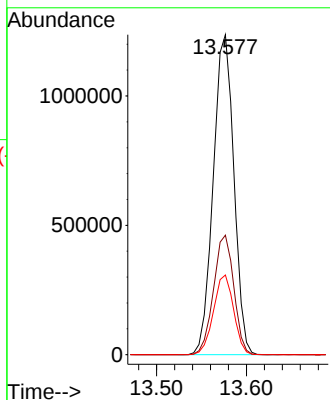
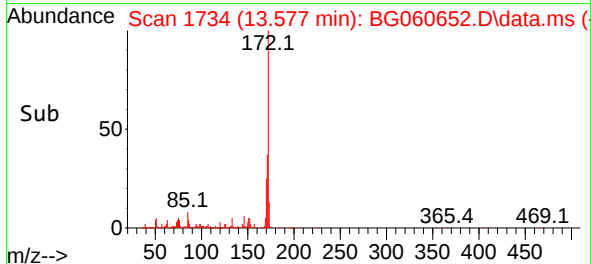
Instrument :
BNA_G
ClientSampleId :
PB159586BSD



Tgt Ion:172 Resp: 1970288
Ion Ratio Lower Upper
172 100
171 37.4 29.9 44.9
170 24.9 19.8 29.6

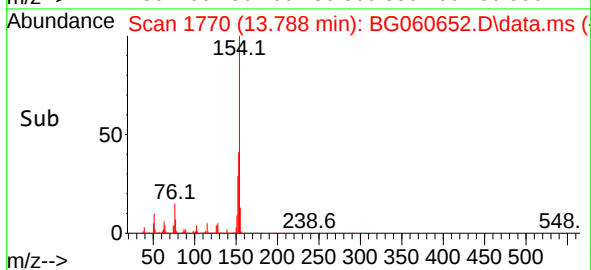
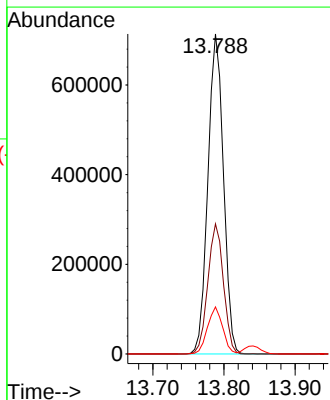
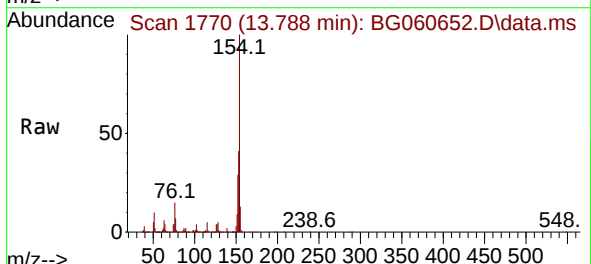
Manual Integrations
APPROVED

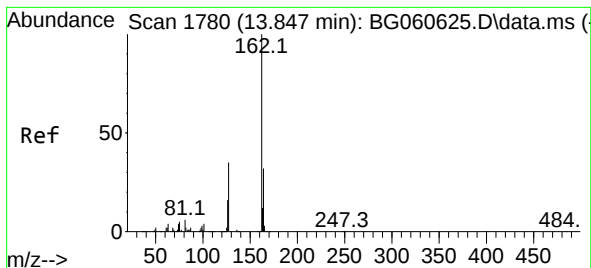
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#46
1,1'-Biphenyl
Concen: 45.032 ng
RT: 13.788 min Scan# 1770
Delta R.T. -0.006 min
Lab File: BG060652.D
Acq: 15 Mar 2024 00:41

Tgt Ion:154 Resp: 1084098
Ion Ratio Lower Upper
154 100
153 40.7 20.4 60.4
76 14.7 0.0 34.3





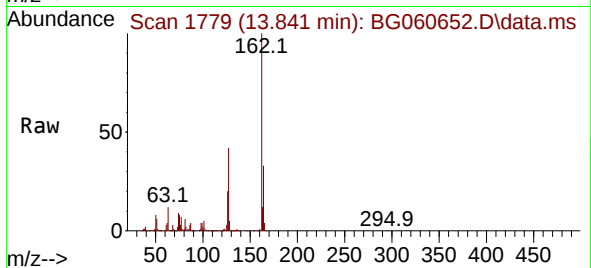
#47
2-Chloronaphthalene
Concen: 45.984 ng
RT: 13.841 min Scan# 1780
Delta R.T. -0.006 min
Lab File: BG060652.D
Acq: 15 Mar 2024 00:41

Instrument :

BNA_G

ClientSampleId :

PB159586BSD

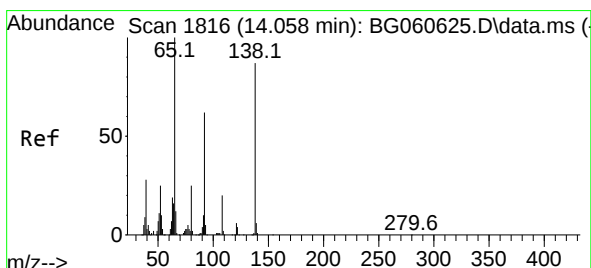
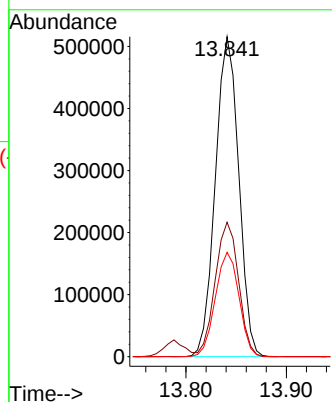
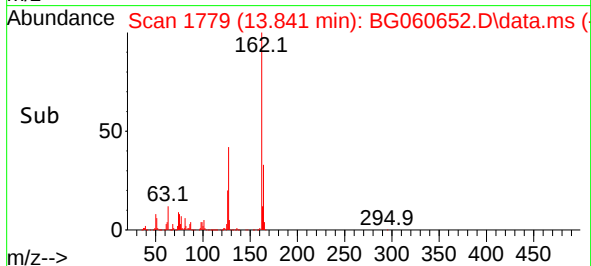


Tgt Ion:162 Resp: 83545
Ion Ratio Lower Upper
162 100
127 42.0 30.8 46.2
164 32.6 25.8 38.6

Manual Integrations

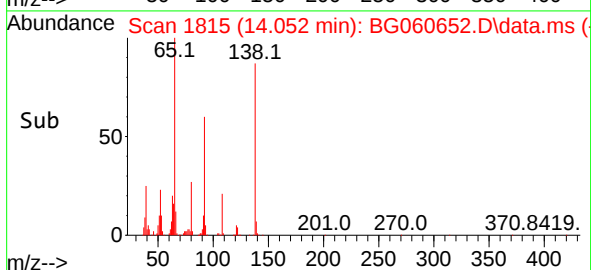
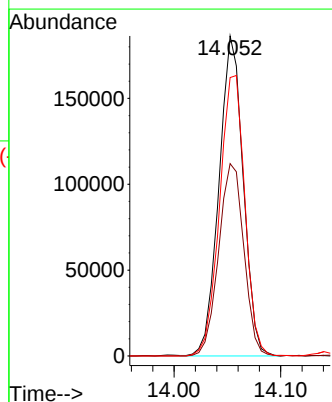
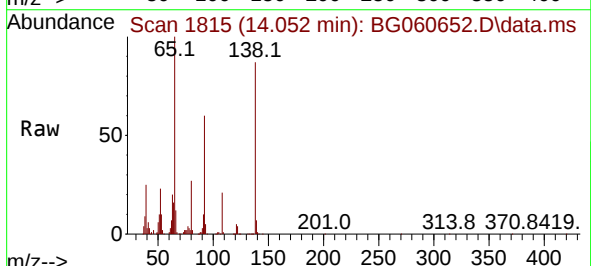
APPROVED

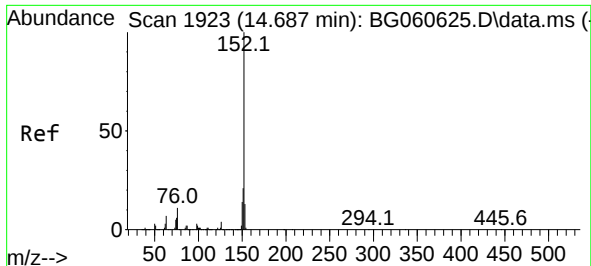
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#48
2-Nitroaniline
Concen: 48.945 ng
RT: 14.052 min Scan# 1815
Delta R.T. -0.006 min
Lab File: BG060652.D
Acq: 15 Mar 2024 00:41

Tgt Ion: 65 Resp: 293492
Ion Ratio Lower Upper
65 100
92 60.1 49.8 74.6
138 87.0 69.8 104.8





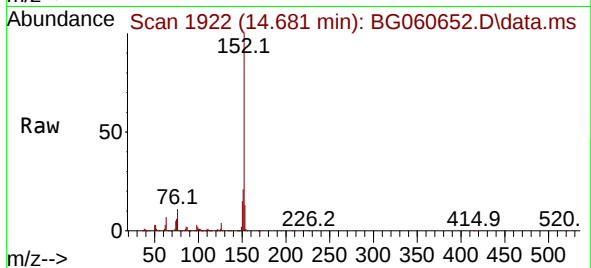
#49
Acenaphthylene
Concen: 47.240 ng
RT: 14.681 min Scan# 1923
Delta R.T. -0.006 min
Lab File: BG060652.D
Acq: 15 Mar 2024 00:41

Instrument :

BNA_G

ClientSampleId :

PB159586BSD

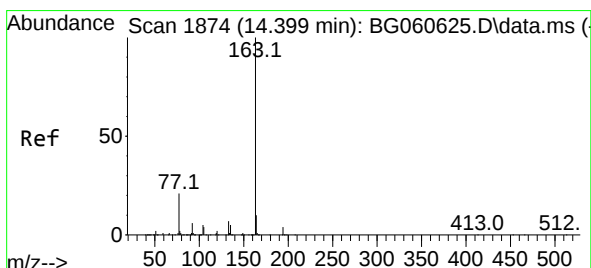
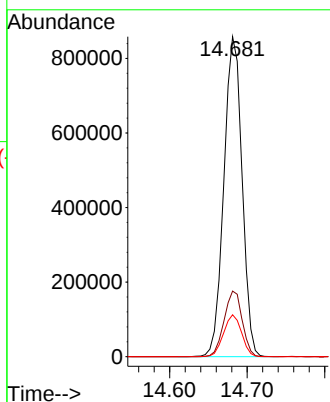
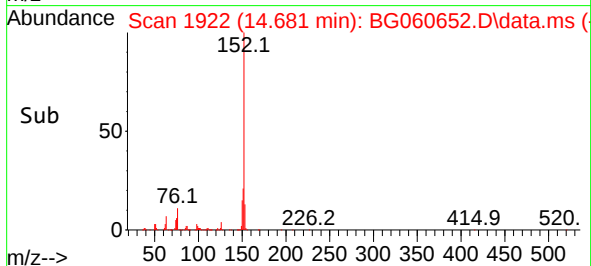


Tgt Ion:152 Resp: 139817
Ion Ratio Lower Upper
152 100
151 20.5 17.1 25.7
153 13.1 10.3 15.5

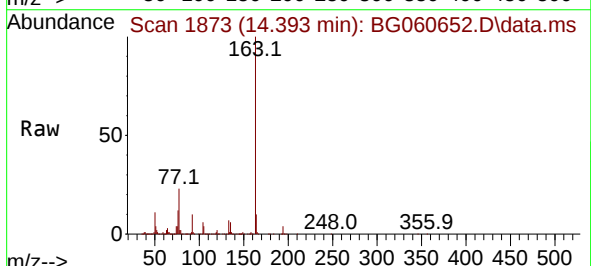
Manual Integrations

APPROVED

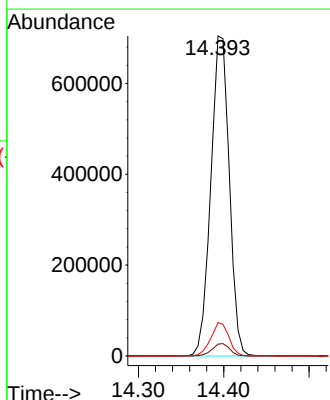
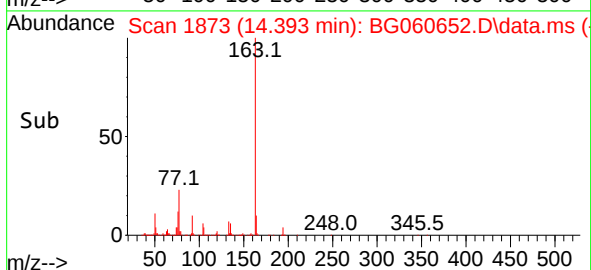
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024

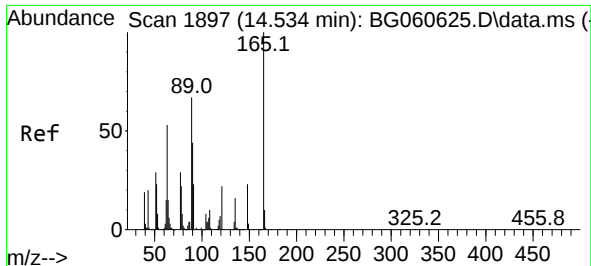


#50
Dimethylphthalate
Concen: 44.591 ng
RT: 14.393 min Scan# 1873
Delta R.T. -0.006 min
Lab File: BG060652.D
Acq: 15 Mar 2024 00:41



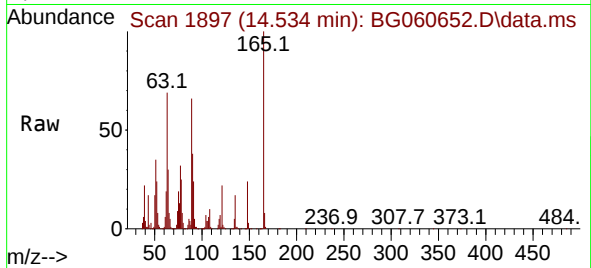
Tgt Ion:163 Resp: 1059172
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.6
164 10.5 7.6 11.4





#51
2,6-Dinitrotoluene
Concen: 49.836 ng
RT: 14.534 min Scan# 1897
Delta R.T. 0.000 min
Lab File: BG060652.D
Acq: 15 Mar 2024 00:41

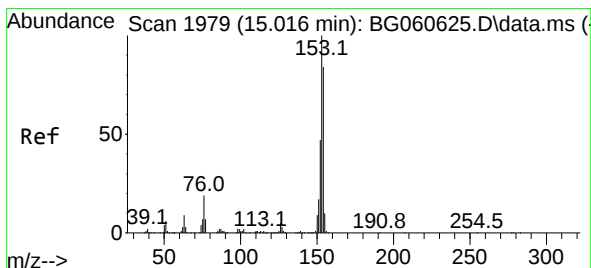
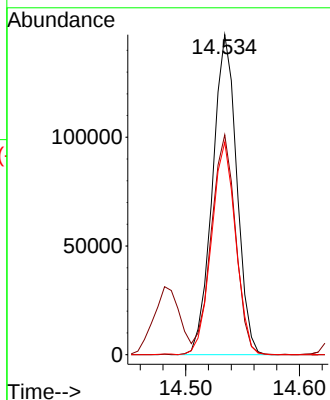
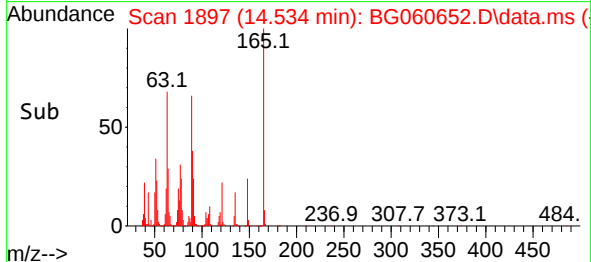
Instrument :
BNA_G
ClientSampleId :
PB159586BSD



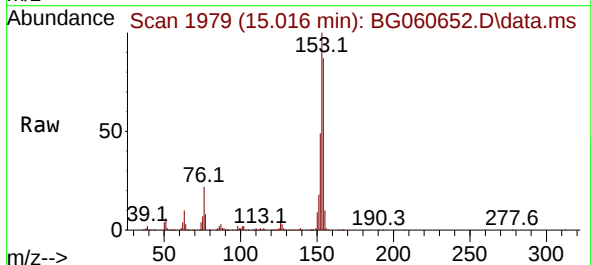
Tgt Ion:165 Resp: 21812
Ion Ratio Lower Upper
165 100
63 68.7 55.8 83.6
89 66.4 54.1 81.1

Manual Integrations
APPROVED

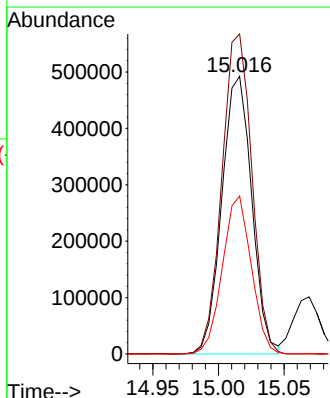
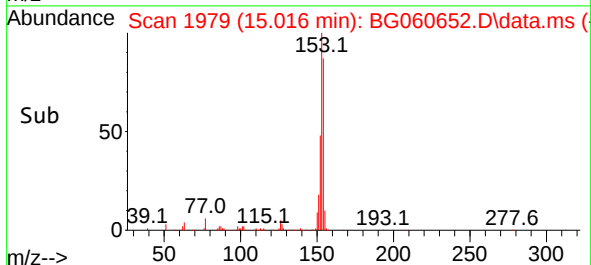
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024

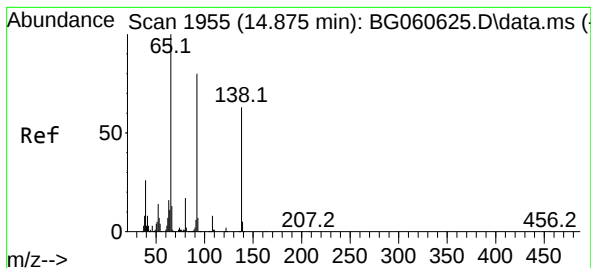


#52
Acenaphthene
Concen: 44.193 ng
RT: 15.016 min Scan# 1979
Delta R.T. 0.000 min
Lab File: BG060652.D
Acq: 15 Mar 2024 00:41



Tgt Ion:154 Resp: 781629
Ion Ratio Lower Upper
154 100
153 115.3 94.8 142.2
152 56.9 44.8 67.2





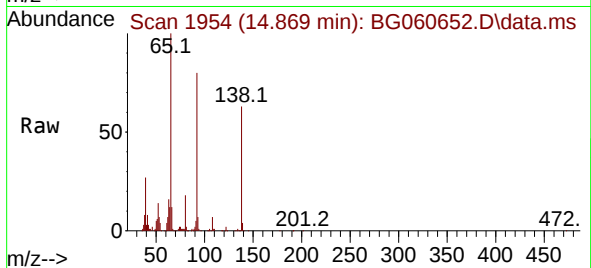
#53
3-Nitroaniline
Concen: 28.943 ng
RT: 14.869 min Scan# 1954
Delta R.T. -0.006 min
Lab File: BG060652.D
Acq: 15 Mar 2024 00:41

Instrument :

BNA_G

ClientSampleId :

PB159586BSD

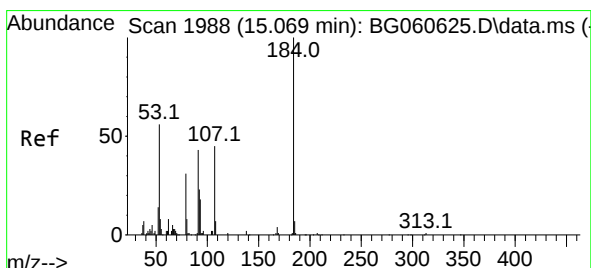
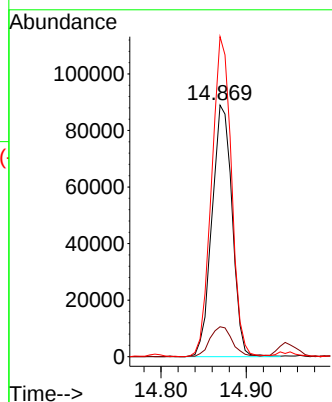
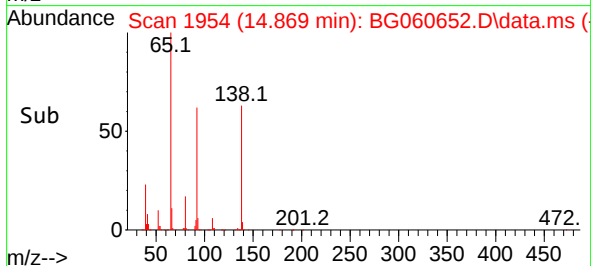


Tgt Ion:138 Resp: 14585
Ion Ratio Lower Upper
138 100
108 11.9 9.8 14.8
92 127.2 101.0 151.6

Manual Integrations

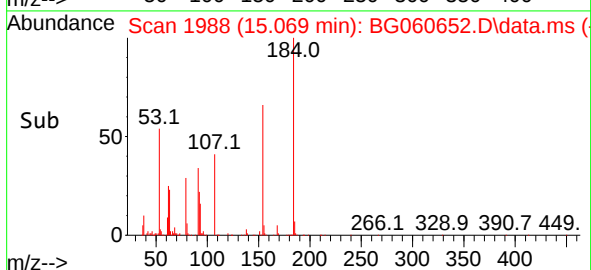
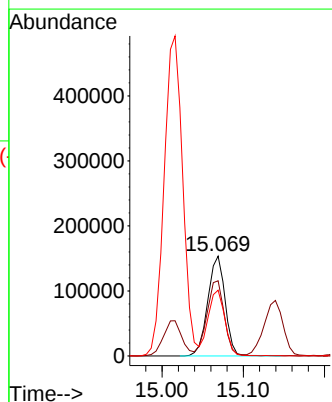
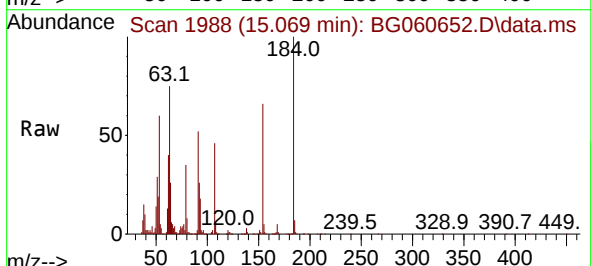
APPROVED

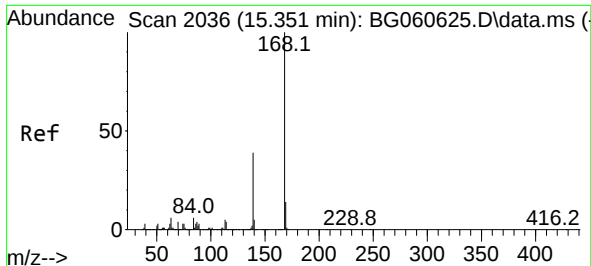
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#54
2,4-Dinitrophenol
Concen: 99.474 ng
RT: 15.069 min Scan# 1988
Delta R.T. -0.000 min
Lab File: BG060652.D
Acq: 15 Mar 2024 00:41

Tgt Ion:184 Resp: 226969
Ion Ratio Lower Upper
184 100
63 75.3 54.4 81.6
154 65.9 50.4 75.6





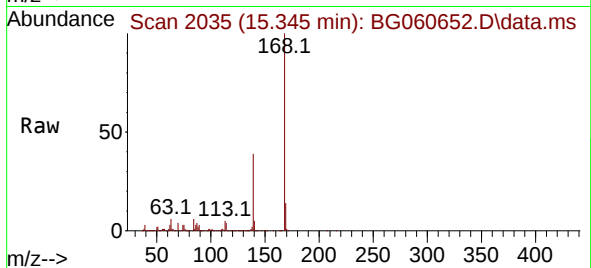
#55
Dibenzofuran
Concen: 44.283 ng
RT: 15.345 min Scan# 2036
Delta R.T. -0.006 min
Lab File: BG060652.D
Acq: 15 Mar 2024 00:41

Instrument :

BNA_G

ClientSampleId :

PB159586BSD

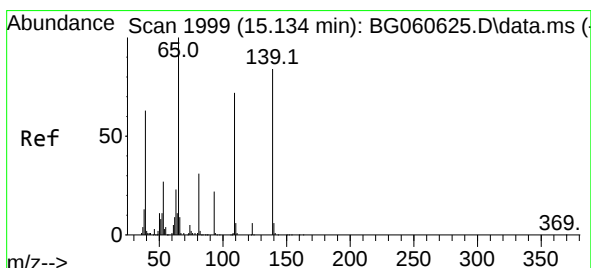
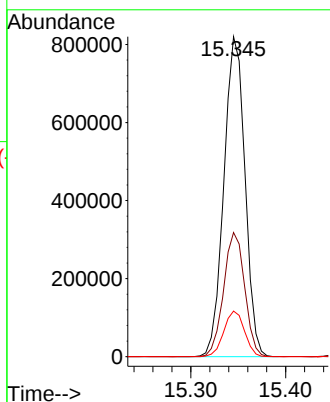
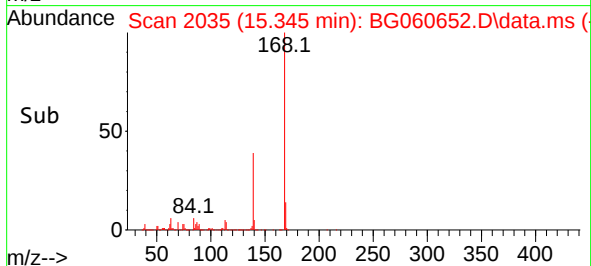


Tgt Ion:168 Resp: 1268118
Ion Ratio Lower Upper
168 100
139 38.8 30.9 46.3
169 14.2 10.9 16.3

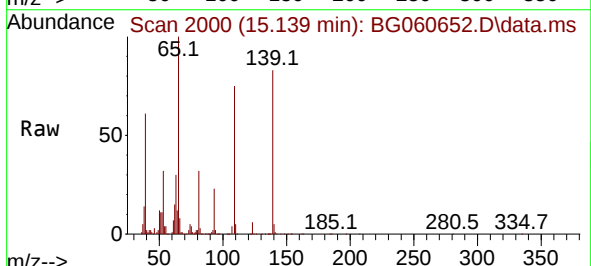
Manual Integrations

APPROVED

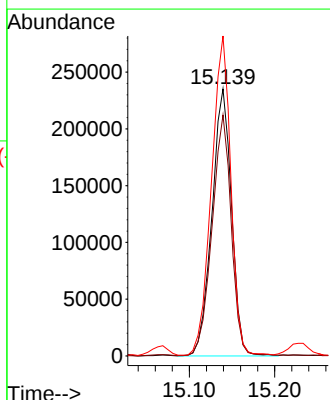
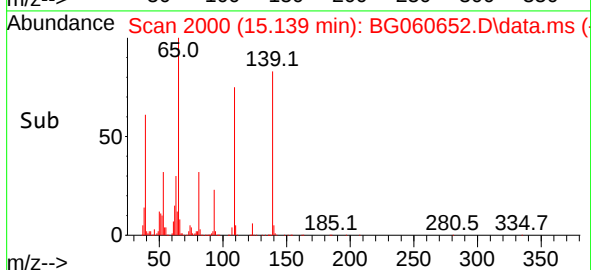
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024

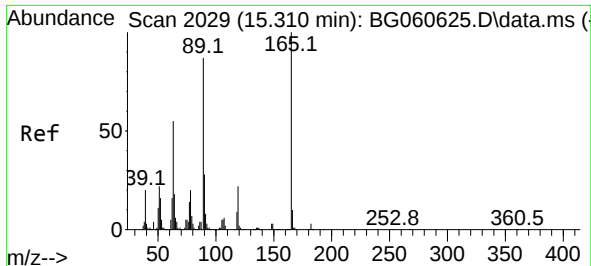


#56
4-Nitrophenol
Concen: 99.964 ng
RT: 15.139 min Scan# 2000
Delta R.T. 0.005 min
Lab File: BG060652.D
Acq: 15 Mar 2024 00:41



Tgt Ion:139 Resp: 375904
Ion Ratio Lower Upper
139 100
109 90.3 66.1 106.1
65 119.8 99.7 139.7





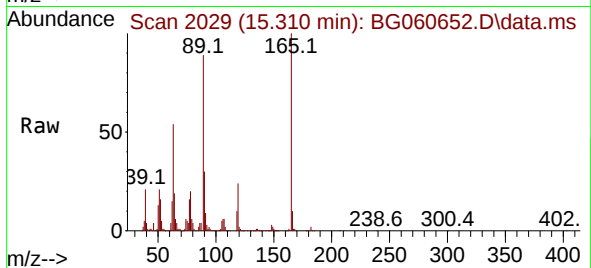
#57
2,4-Dinitrotoluene
Concen: 51.916 ng
RT: 15.310 min Scan# 2029
Delta R.T. -0.000 min
Lab File: BG060652.D
Acq: 15 Mar 2024 00:41

Instrument :

BNA_G

ClientSampleId :

PB159586BSD

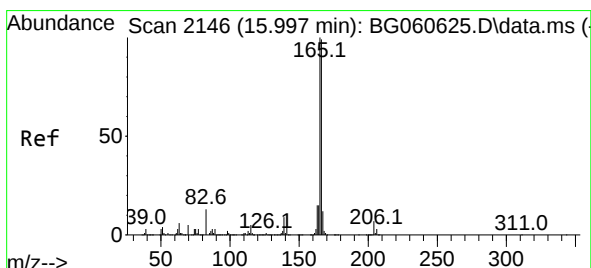
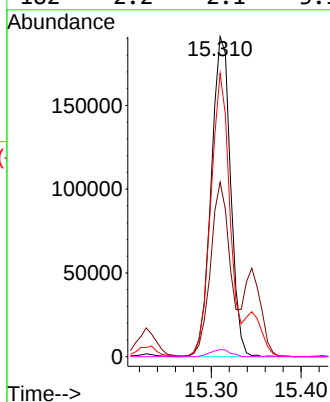
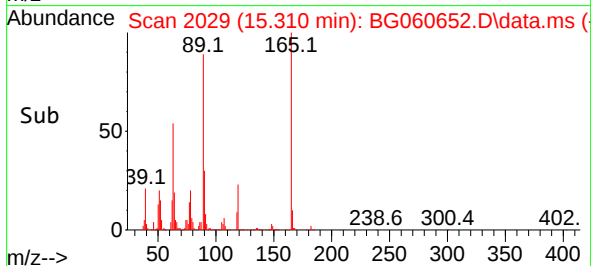


Tgt Ion:165 Resp: 285840
Ion Ratio Lower Upper
165 100
63 54.5 44.1 66.1
89 88.5 69.7 104.5
182 2.2 2.1 3.1

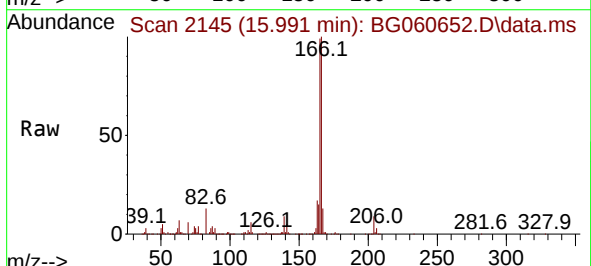
Manual Integrations

APPROVED

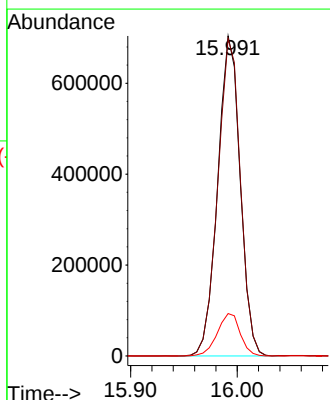
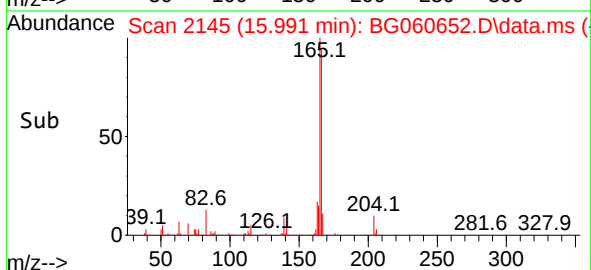
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024

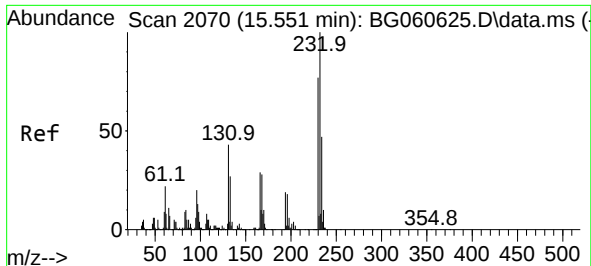


#58
Fluorene
Concen: 44.947 ng
RT: 15.991 min Scan# 2145
Delta R.T. -0.006 min
Lab File: BG060652.D
Acq: 15 Mar 2024 00:41



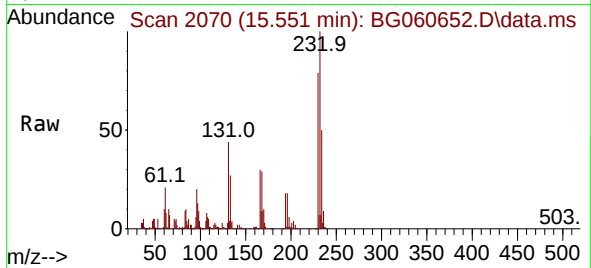
Tgt Ion:166 Resp: 1029808
Ion Ratio Lower Upper
166 100
165 99.2 80.5 120.7
167 13.3 9.9 14.9





#59
2,3,4,6-Tetrachlorophenol
Concen: 47.468 ng m
RT: 15.551 min Scan# 2070
Delta R.T. -0.000 min
Lab File: BG060652.D
Acq: 15 Mar 2024 00:41

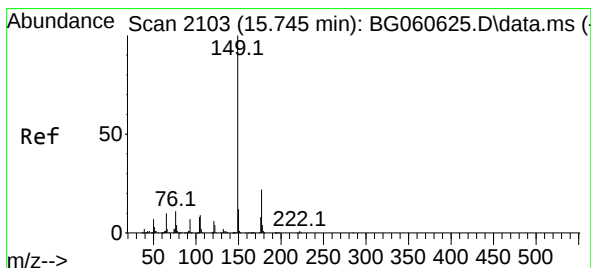
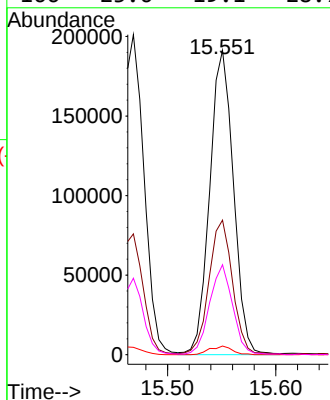
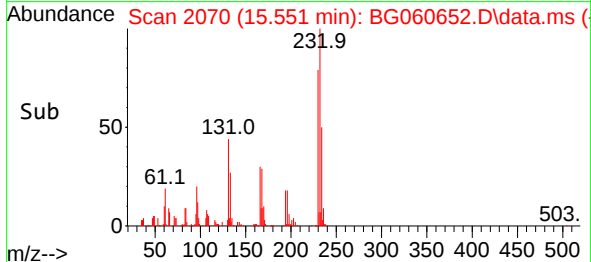
Instrument :
BNA_G
ClientSampleId :
PB159586BSD



Tgt Ion:232 Resp: 292458
Ion Ratio Lower Upper
232 100
131 39.2 31.2 46.8
130 2.5 2.1 3.1
166 23.6 19.1 28.7

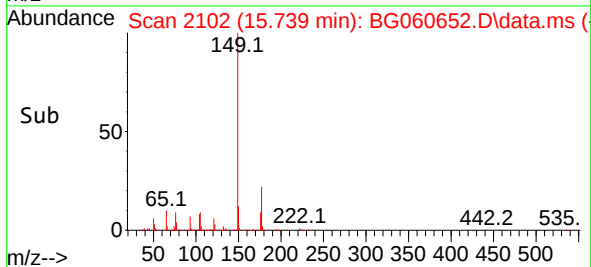
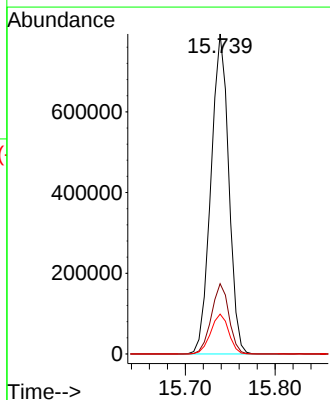
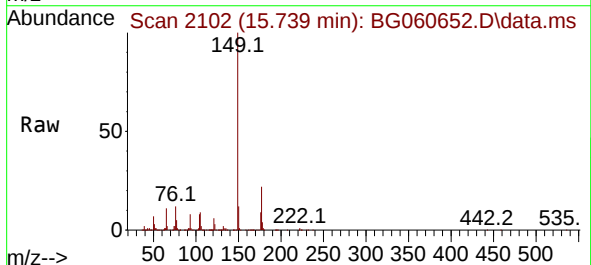
Manual Integrations
APPROVED

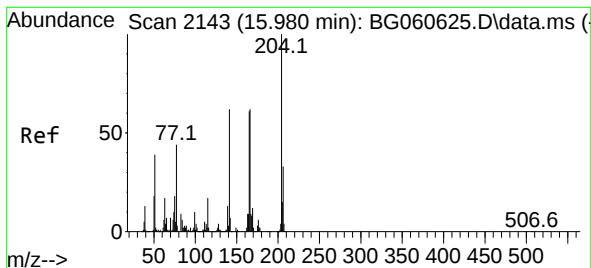
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#60
Diethylphthalate
Concen: 44.570 ng
RT: 15.739 min Scan# 2102
Delta R.T. -0.006 min
Lab File: BG060652.D
Acq: 15 Mar 2024 00:41

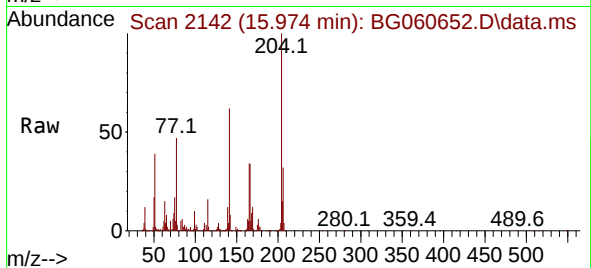
Tgt Ion:149 Resp: 1089285
Ion Ratio Lower Upper
149 100
177 21.9 17.3 25.9
150 12.5 9.8 14.6





#61
4-Chlorophenyl-phenylether
Concen: 43.954 ng
RT: 15.974 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BG060652.D
Acq: 15 Mar 2024 00:41

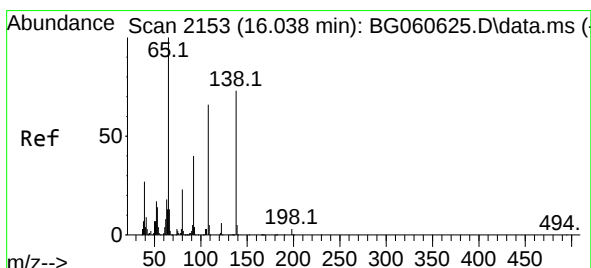
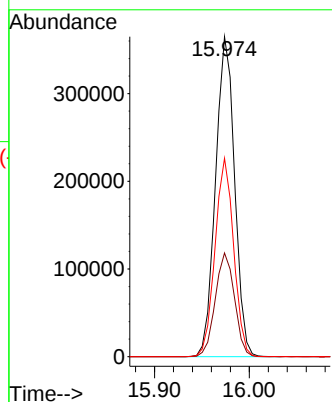
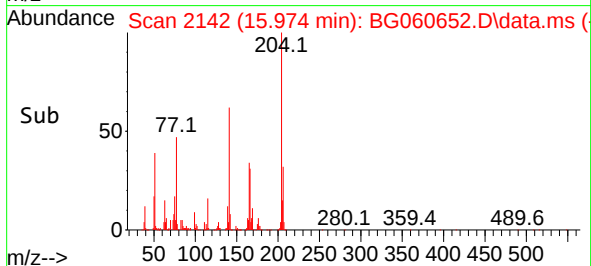
Instrument :
BNA_G
ClientSampleId :
PB159586BSD



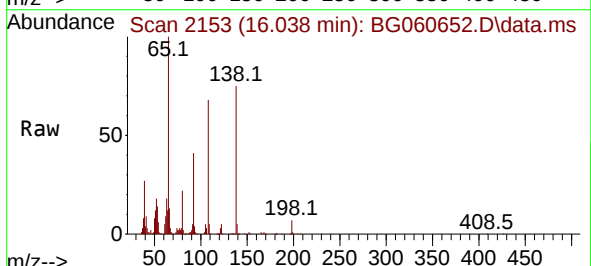
Tgt Ion:204 Resp: 510104
Ion Ratio Lower Upper
204 100
206 32.4 26.2 39.2
141 62.0 49.4 74.2

Manual Integrations
APPROVED

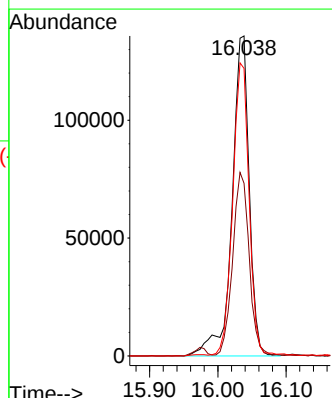
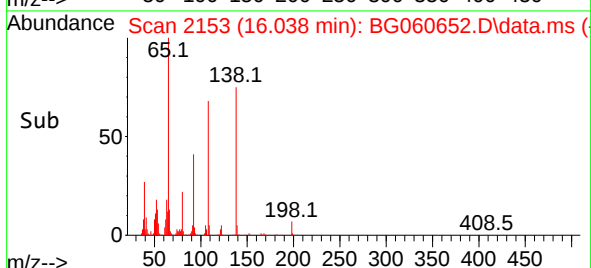
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024

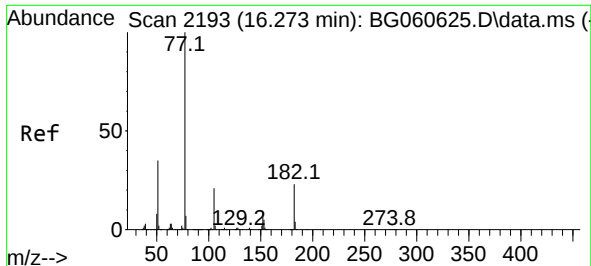


#62
4-Nitroaniline
Concen: 46.062 ng
RT: 16.038 min Scan# 2153
Delta R.T. -0.000 min
Lab File: BG060652.D
Acq: 15 Mar 2024 00:41



Tgt Ion:138 Resp: 237698
Ion Ratio Lower Upper
138 100
92 53.9 35.4 75.4
108 89.9 70.8 110.8





#63
Azobenzene
Concen: 44.426 ng
RT: 16.268 min Scan# 2193
Delta R.T. -0.006 min
Lab File: BG060652.D
Acq: 15 Mar 2024 00:41

Instrument :

BNA_G

ClientSampleId :

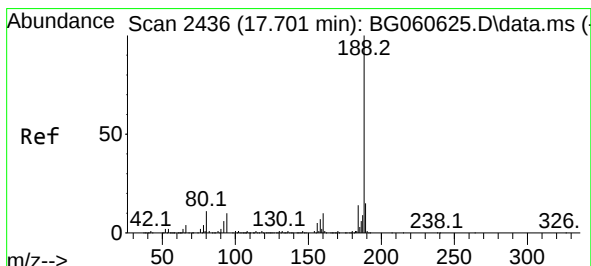
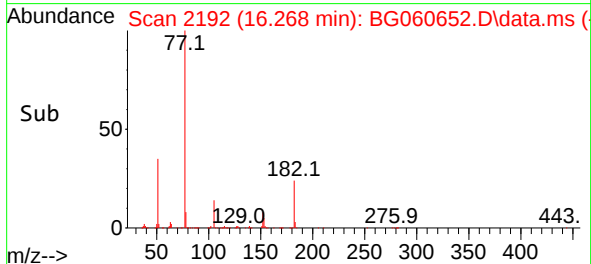
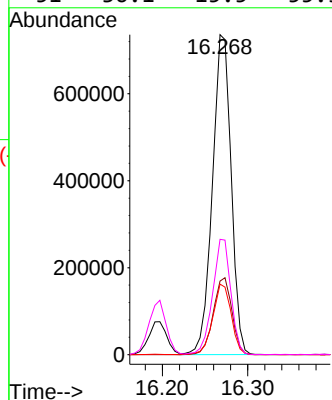
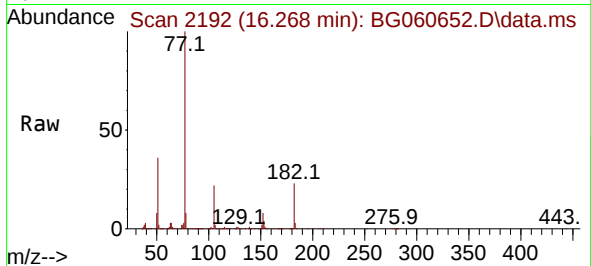
PB159586BSD

Tgt Ion: 77 Resp: 112366
Ion Ratio Lower Upper
77 100
182 23.0 3.4 43.4
105 22.1 0.5 40.5
51 36.1 15.5 55.5

Manual Integrations

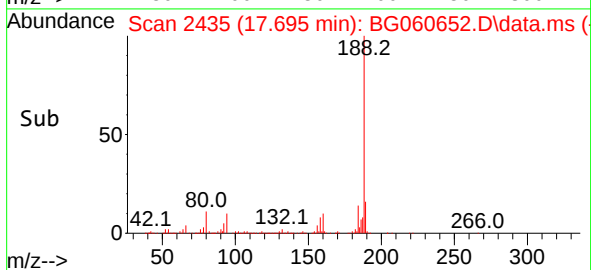
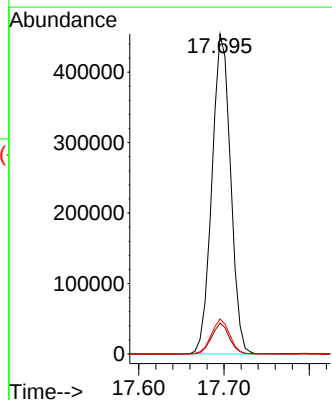
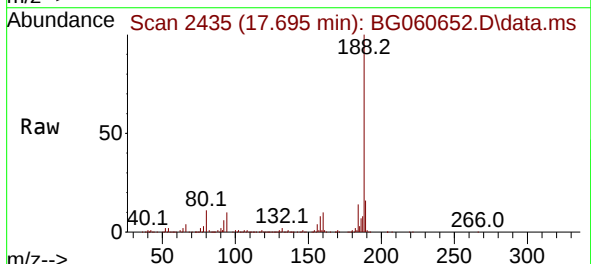
APPROVED

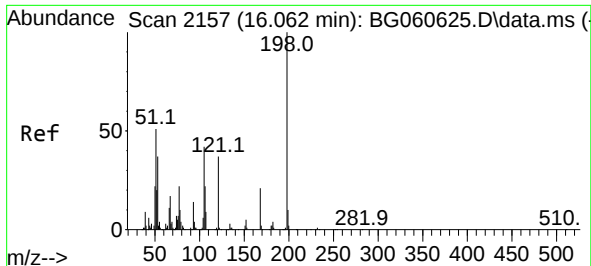
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.695 min Scan# 2435
Delta R.T. -0.006 min
Lab File: BG060652.D
Acq: 15 Mar 2024 00:41

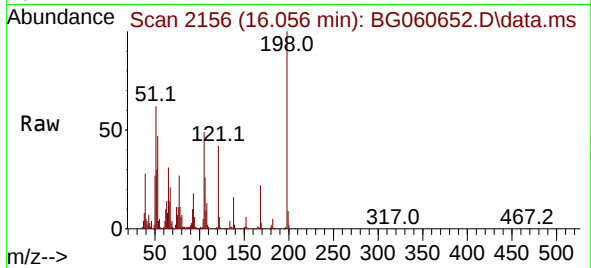
Tgt Ion:188 Resp: 689764
Ion Ratio Lower Upper
188 100
94 9.7 7.9 11.9
80 11.0 8.6 13.0





#65
4,6-Dinitro-2-methylphenol
Concen: 47.082 ng
RT: 16.056 min Scan# 2156
Delta R.T. -0.006 min
Lab File: BG060652.D
Acq: 15 Mar 2024 00:41

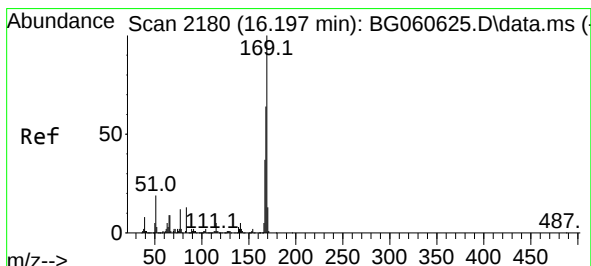
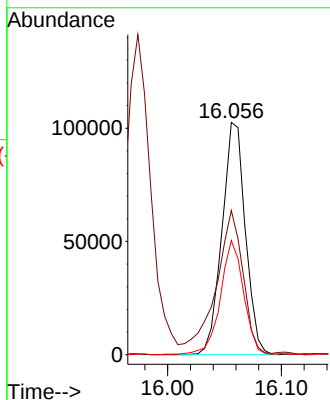
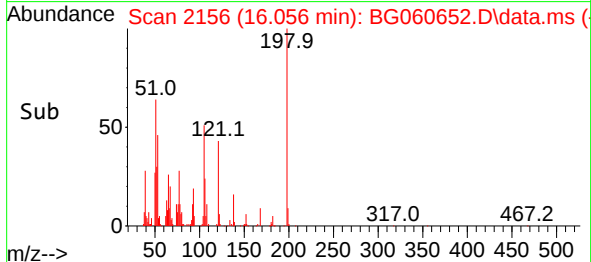
Instrument :
BNA_G
ClientSampleId :
PB159586BSD



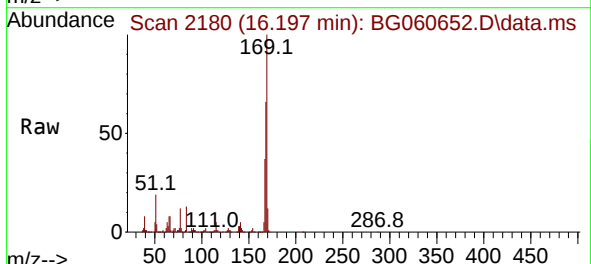
Tgt Ion:198 Resp: 146431
Ion Ratio Lower Upper
198 100
51 62.1 36.9 76.9
105 49.1 22.4 62.4

Manual Integrations
APPROVED

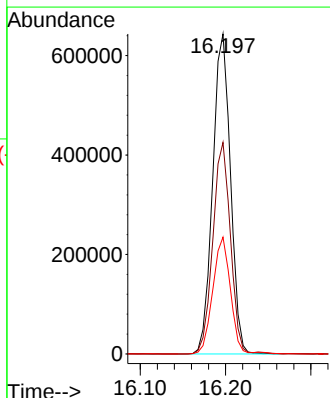
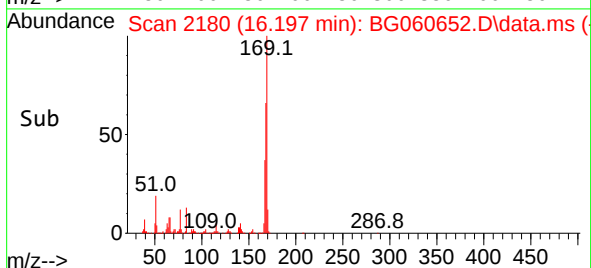
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024

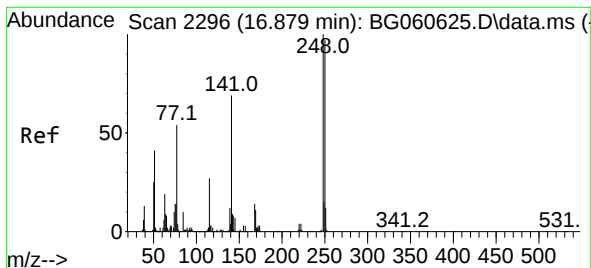


#66
n-Nitrosodiphenylamine
Concen: 43.102 ng
RT: 16.197 min Scan# 2180
Delta R.T. -0.000 min
Lab File: BG060652.D
Acq: 15 Mar 2024 00:41



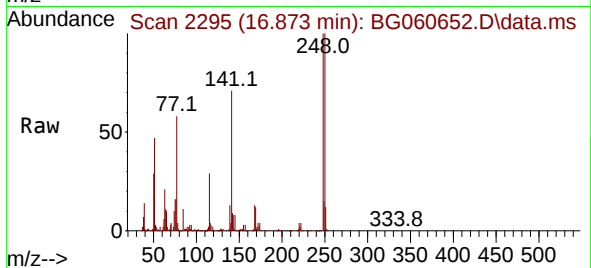
Tgt Ion:169 Resp: 930451
Ion Ratio Lower Upper
169 100
168 66.1 51.1 76.7
167 36.5 29.4 44.2





#67
4-Bromophenyl-phenylether
Concen: 42.674 ng
RT: 16.873 min Scan# 210
Delta R.T. -0.006 min
Lab File: BG060652.D
Acq: 15 Mar 2024 00:41

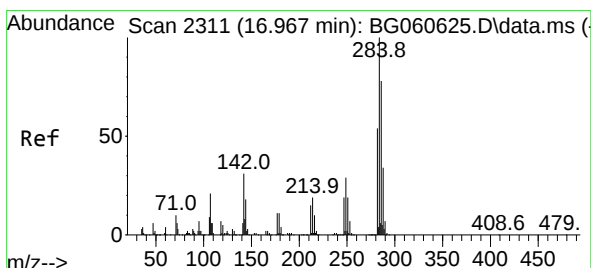
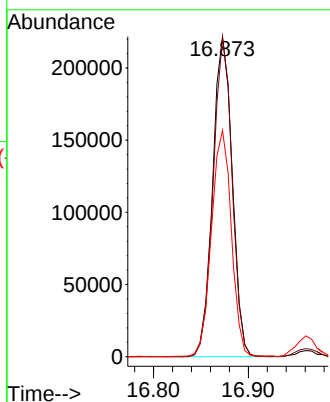
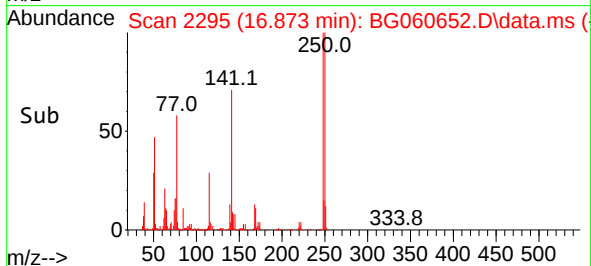
Instrument :
BNA_G
ClientSampleId :
PB159586BSD



Tgt Ion:248 Resp: 317418
Ion Ratio Lower Upper
248 100
250 99.7 77.8 116.6
141 70.8 55.1 82.7

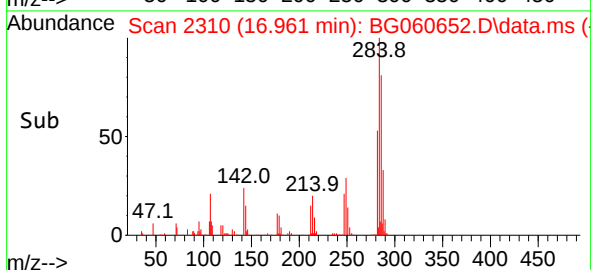
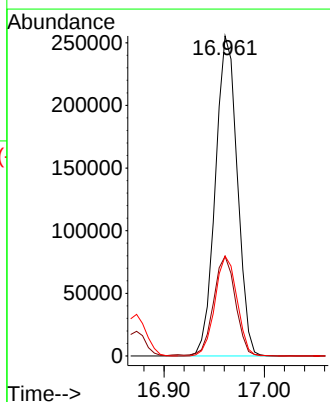
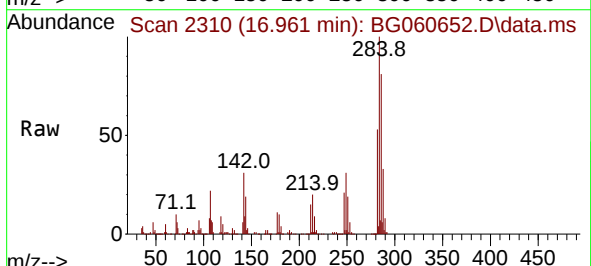
Manual Integrations
APPROVED

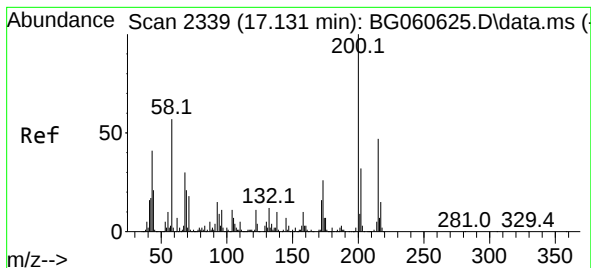
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#68
Hexachlorobenzene
Concen: 45.142 ng
RT: 16.961 min Scan# 2310
Delta R.T. -0.006 min
Lab File: BG060652.D
Acq: 15 Mar 2024 00:41

Tgt Ion:284 Resp: 386054
Ion Ratio Lower Upper
284 100
142 31.2 24.6 37.0
249 31.2 23.4 35.0





#69

Atrazine

Concen: 40.402 ng

RT: 17.125 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG060652.D

Acq: 15 Mar 2024 00:41

Instrument :

BNA_G

ClientSampleId :

PB159586BSD

Tgt Ion:200 Resp: 291710

Ion Ratio Lower Upper

200 100

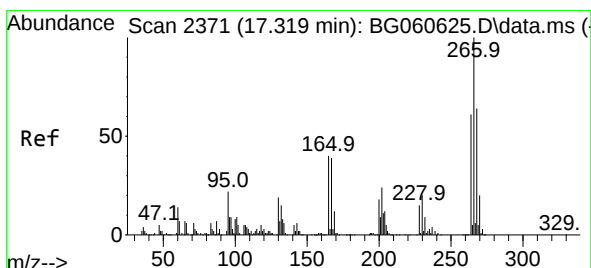
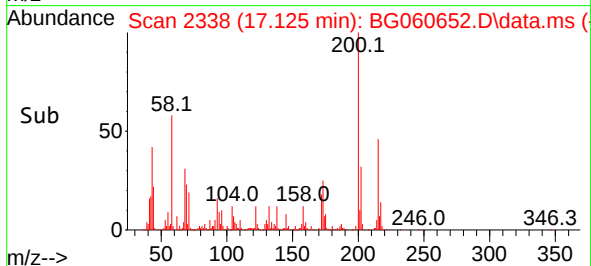
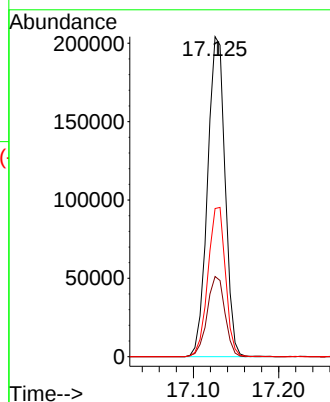
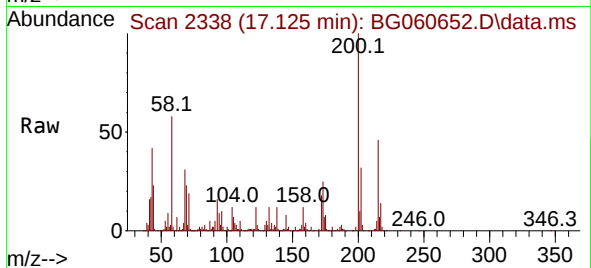
173 25.0 5.7 45.7

215 46.3 27.1 67.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#70

Pentachlorophenol

Concen: 88.710 ng

RT: 17.319 min Scan# 2371

Delta R.T. 0.000 min

Lab File: BG060652.D

Acq: 15 Mar 2024 00:41

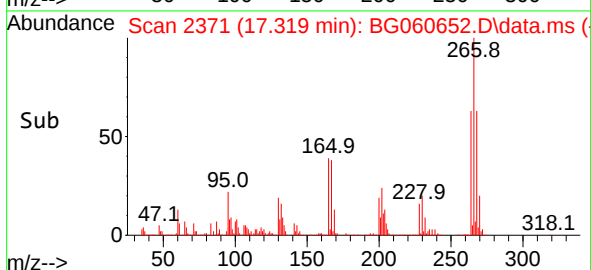
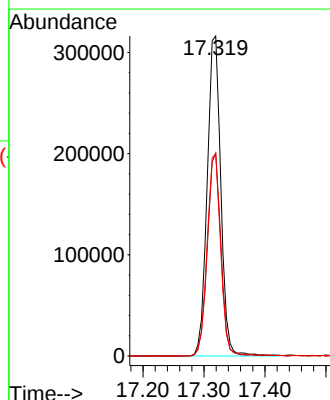
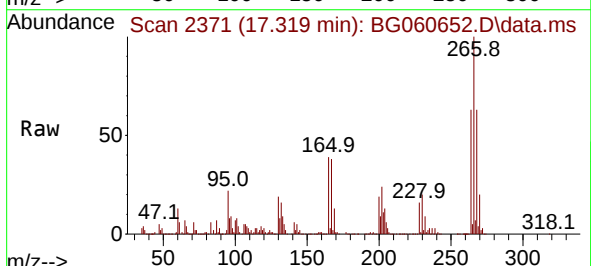
Tgt Ion:266 Resp: 491710

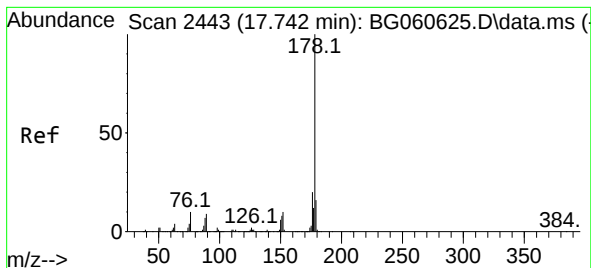
Ion Ratio Lower Upper

266 100

268 63.4 51.5 77.3

264 63.3 48.9 73.3





#71

Phenanthrene

Concen: 43.038 ng

RT: 17.742 min Scan# 2443

Delta R.T. -0.000 min

Lab File: BG060652.D

Acq: 15 Mar 2024 00:41

Instrument :

BNA_G

ClientSampleId :

PB159586BSD

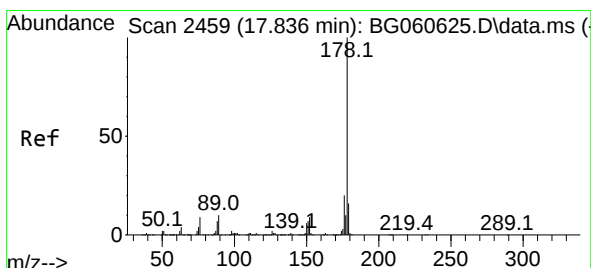
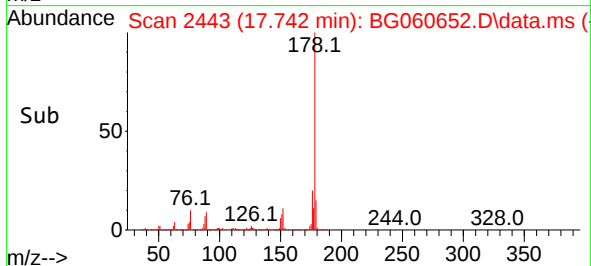
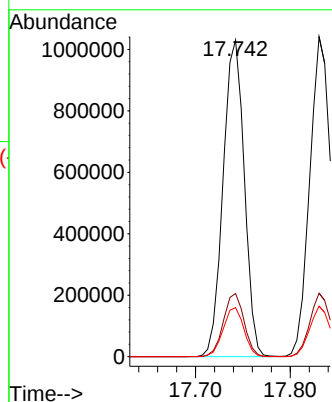
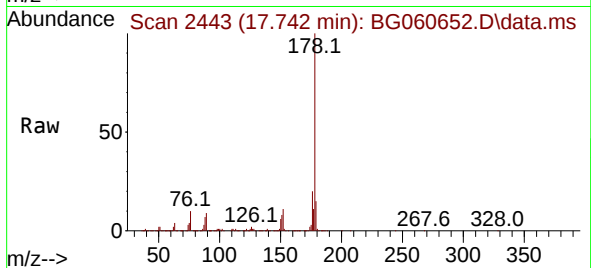
Tgt Ion:178 Resp: 159913

Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.1	24.1
179	15.5	12.9	19.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#72

Anthracene

Concen: 42.749 ng

RT: 17.830 min Scan# 2458

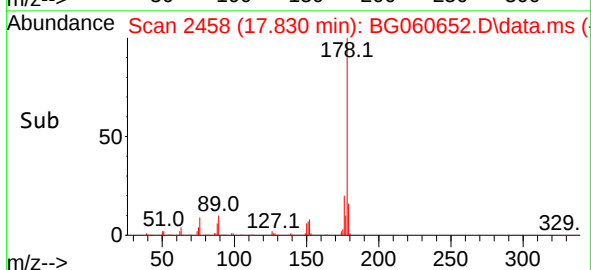
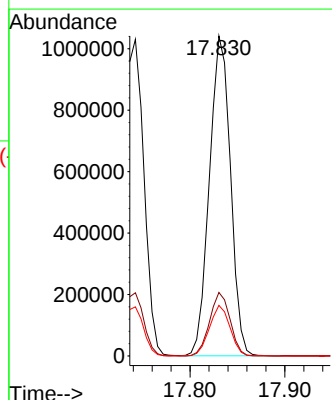
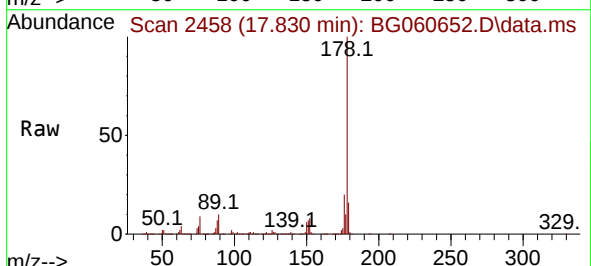
Delta R.T. -0.006 min

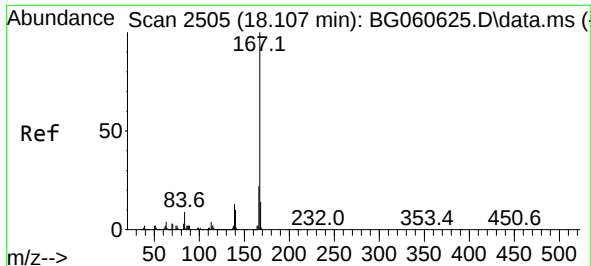
Lab File: BG060652.D

Acq: 15 Mar 2024 00:41

Tgt Ion:178 Resp: 1606007

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.8	23.6
179	15.8	12.6	19.0





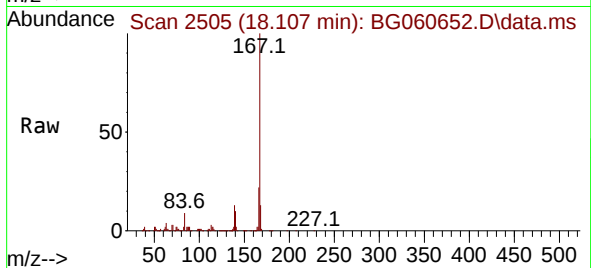
#73
 Carbazole
 Concen: 43.794 ng
 RT: 18.107 min Scan# 2505
 Delta R.T. 0.000 min
 Lab File: BG060652.D
 Acq: 15 Mar 2024 00:41

Instrument :

BNA_G

ClientSampleId :

PB159586BSD

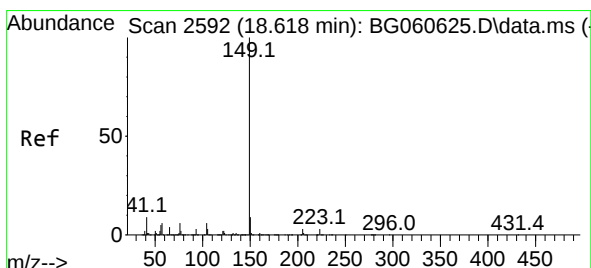
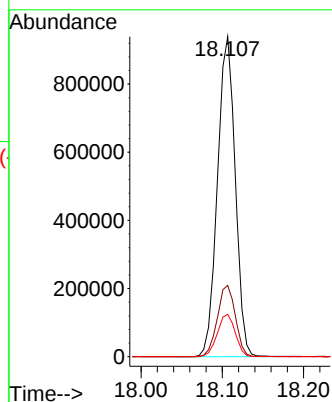
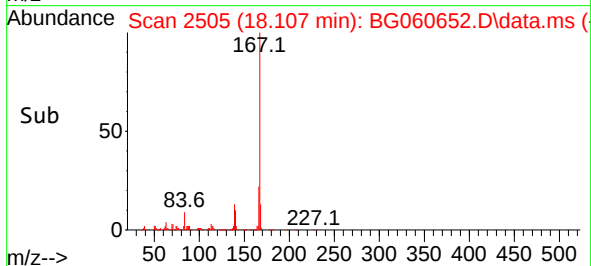


Tgt Ion:167 Resp: 143057
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.0 27.0
 139 13.3 10.7 16.1

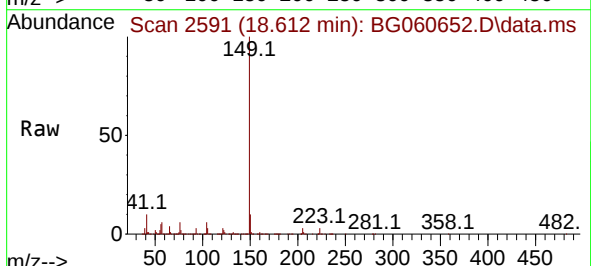
Manual Integrations

APPROVED

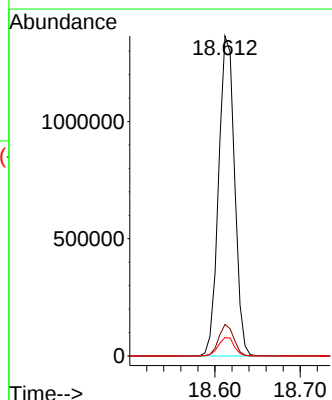
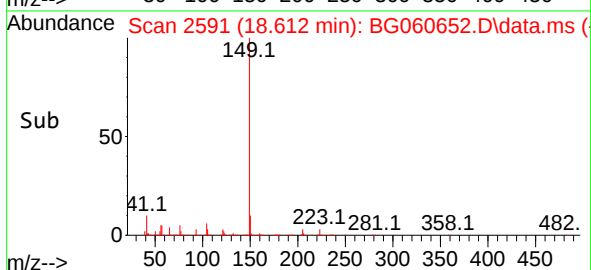
Reviewed By :Jagrut Upadhyay 03/15/2024
 Supervised By :mohammad ahmed 03/16/2024

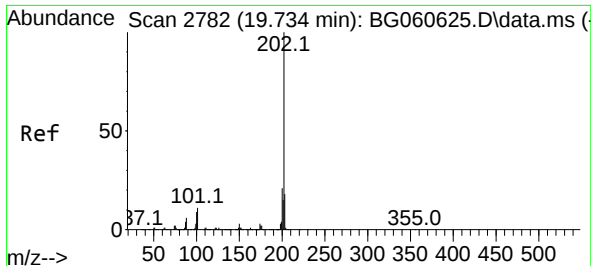


#74
 Di-n-butylphthalate
 Concen: 44.585 ng
 RT: 18.612 min Scan# 2591
 Delta R.T. -0.006 min
 Lab File: BG060652.D
 Acq: 15 Mar 2024 00:41



Tgt Ion:149 Resp: 1774856
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.4 11.0
 104 5.8 4.8 7.2





#75
Fluoranthene
Concen: 43.063 ng
RT: 19.728 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG060652.D
Acq: 15 Mar 2024 00:41

Instrument :

BNA_G

ClientSampleId :

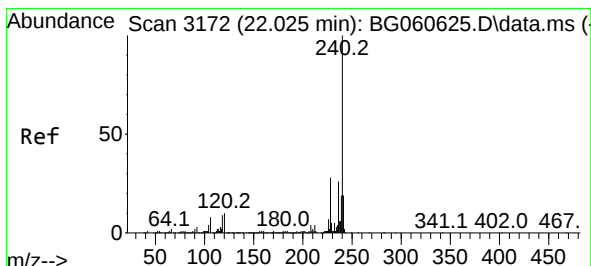
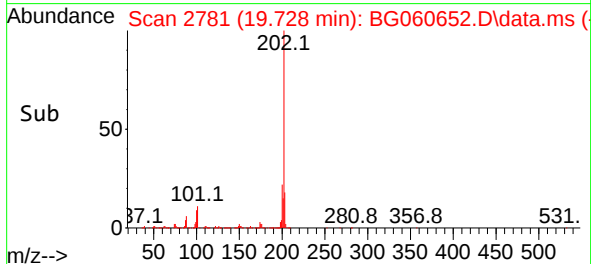
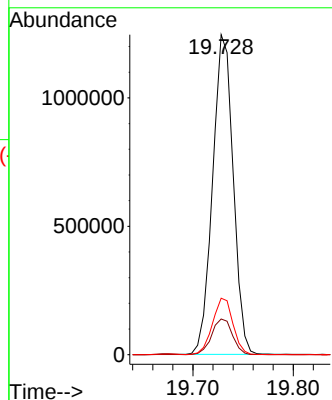
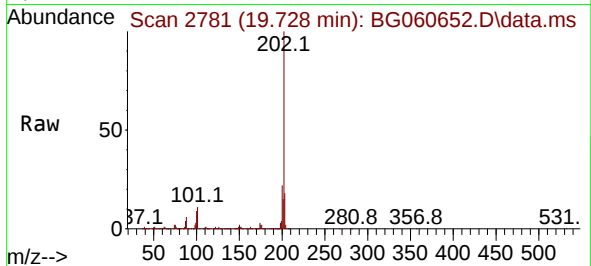
PB159586BSD

Tgt Ion:202 Resp: 1769899
Ion Ratio Lower Upper
202 100
101 11.1 0.0 31.2
203 17.7 0.0 38.0

Manual Integrations

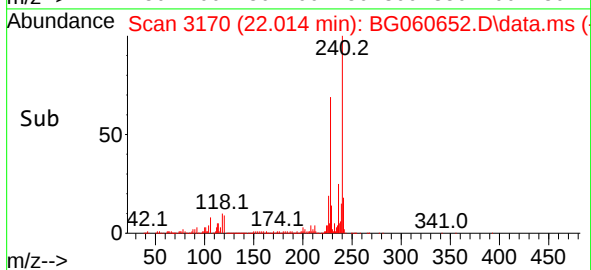
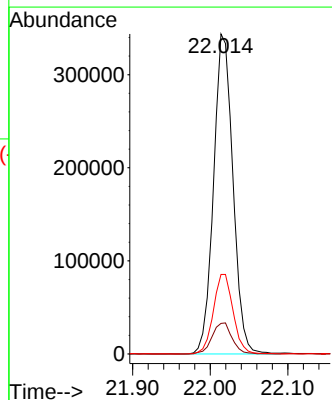
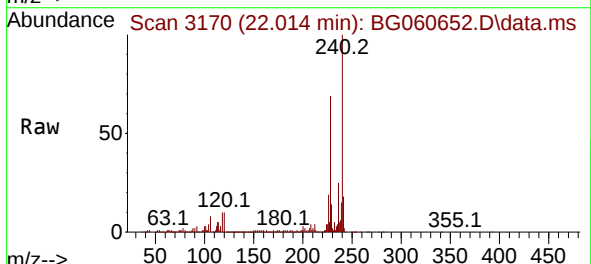
APPROVED

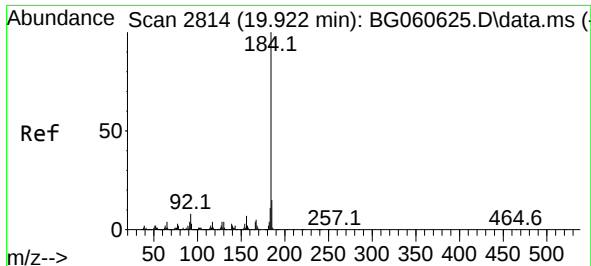
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.014 min Scan# 3170
Delta R.T. -0.012 min
Lab File: BG060652.D
Acq: 15 Mar 2024 00:41

Tgt Ion:240 Resp: 597115
Ion Ratio Lower Upper
240 100
120 9.5 7.8 11.8
236 24.9 20.6 31.0





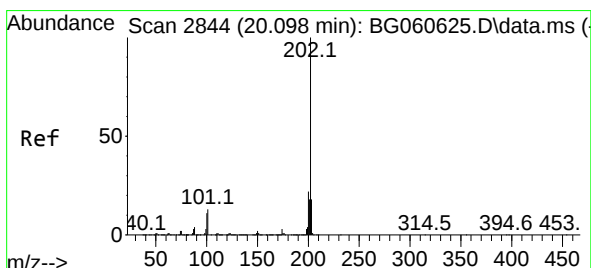
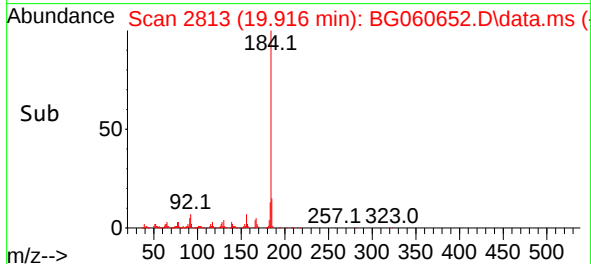
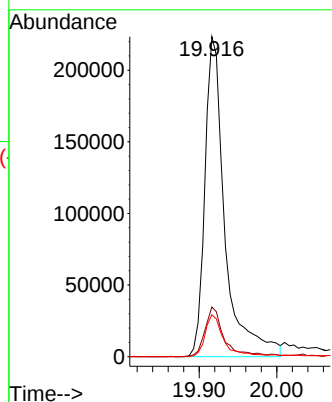
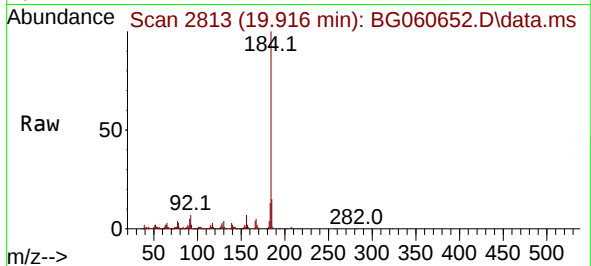
#77
Benzidine
Concen: 27.615 ng
RT: 19.916 min Scan# 2813
Delta R.T. -0.006 min
Lab File: BG060652.D
Acq: 15 Mar 2024 00:41

Instrument :
BNA_G
ClientSampleId :
PB159586BSD

Tgt Ion:184 Resp: 40333
Ion Ratio Lower Upper
184 100
185 15.5 11.7 17.5
183 13.1 9.2 13.8

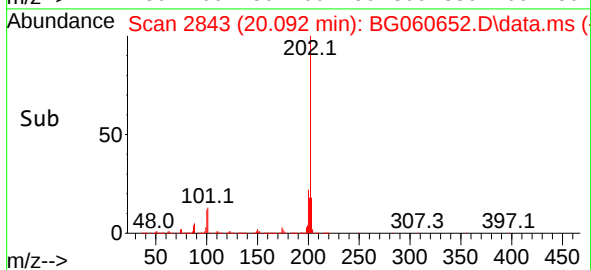
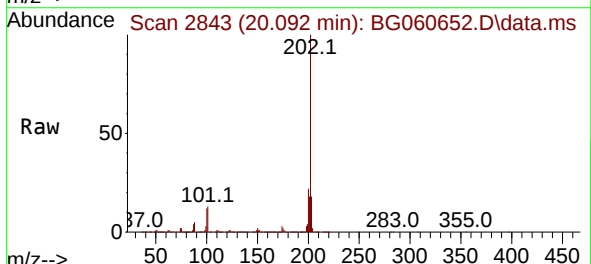
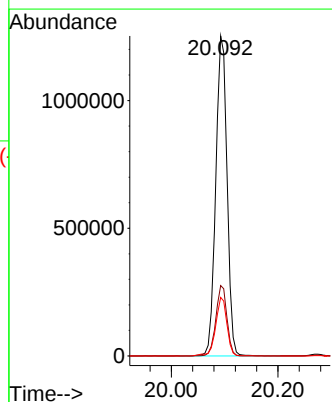
Manual Integrations
APPROVED

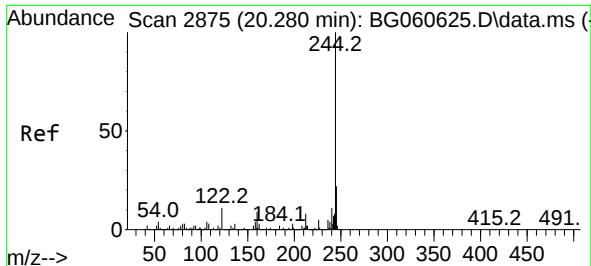
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#78
Pyrene
Concen: 44.212 ng
RT: 20.092 min Scan# 2843
Delta R.T. -0.006 min
Lab File: BG060652.D
Acq: 15 Mar 2024 00:41

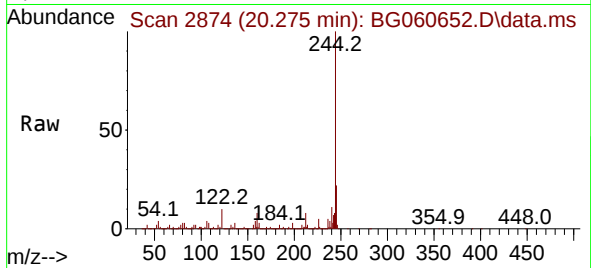
Tgt Ion:202 Resp: 1842327
Ion Ratio Lower Upper
202 100
200 22.0 17.9 26.9
203 18.3 14.3 21.5





#79
 Terphenyl-d14
 Concen: 82.225 ng
 RT: 20.275 min Scan# 2875
 Delta R.T. -0.006 min
 Lab File: BG060652.D
 Acq: 15 Mar 2024 00:41

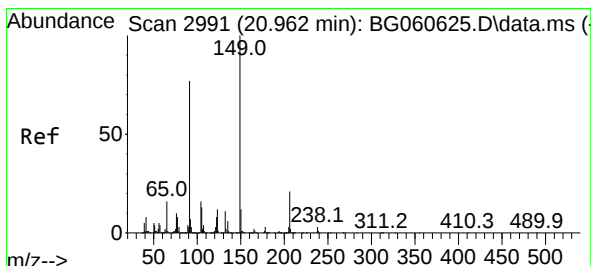
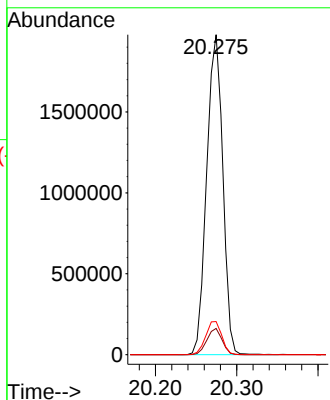
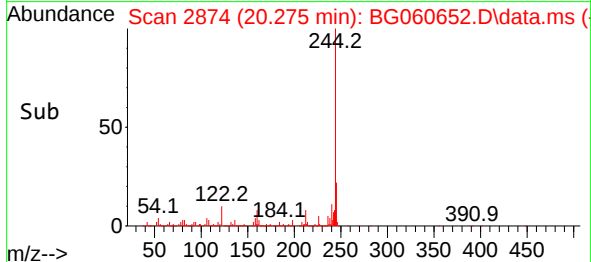
Instrument :
 BNA_G
 ClientSampleId :
 PB159586BSD



Tgt Ion:244 Resp: 2716278
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.6 9.8
 122 10.3 8.5 12.7

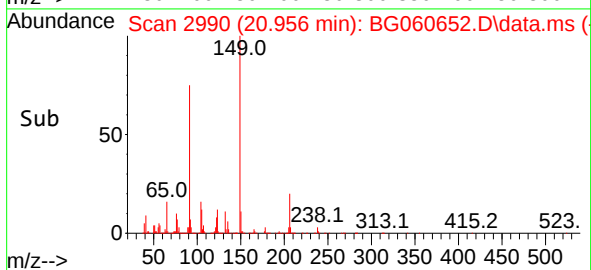
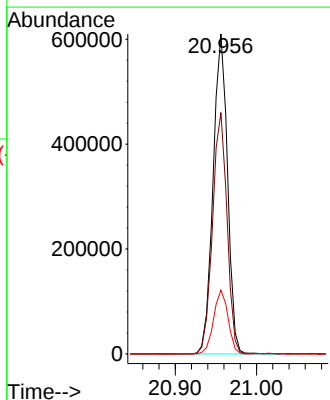
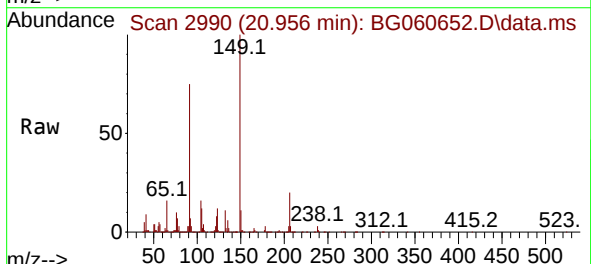
Manual Integrations
 APPROVED

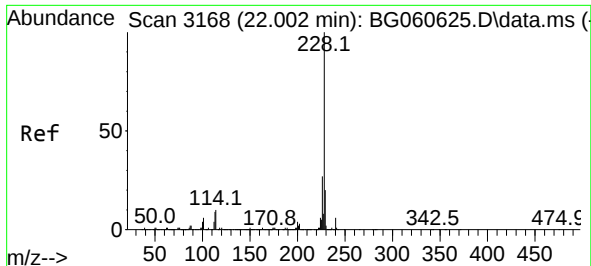
Reviewed By :Jagrut Upadhyay 03/15/2024
 Supervised By :mohammad ahmed 03/16/2024



#80
 Butylbenzylphthalate
 Concen: 47.766 ng
 RT: 20.956 min Scan# 2990
 Delta R.T. -0.006 min
 Lab File: BG060652.D
 Acq: 15 Mar 2024 00:41

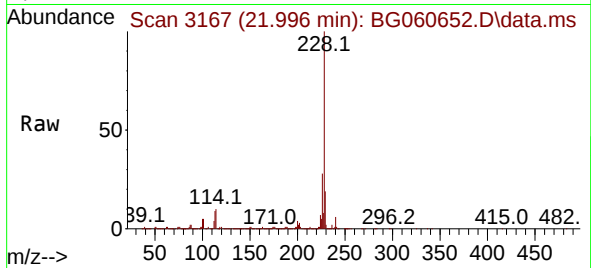
Tgt Ion:149 Resp: 752482
 Ion Ratio Lower Upper
 149 100
 91 75.5 61.5 92.3
 206 19.9 16.9 25.3





#81
Benzo(a)anthracene
Concen: 44.610 ng
RT: 21.996 min Scan# 3168
Delta R.T. -0.006 min
Lab File: BG060652.D
Acq: 15 Mar 2024 00:41

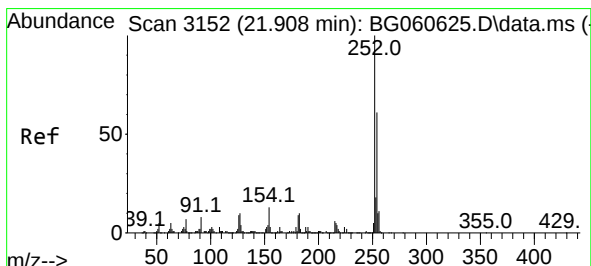
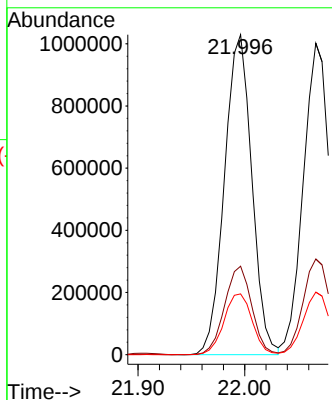
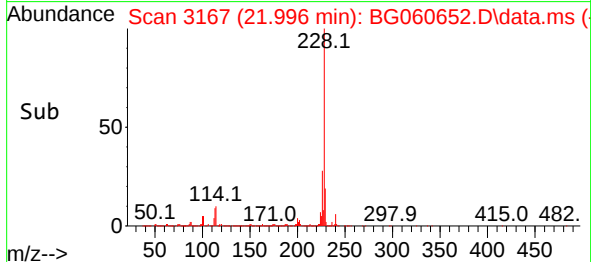
Instrument :
BNA_G
ClientSampleId :
PB159586BSD



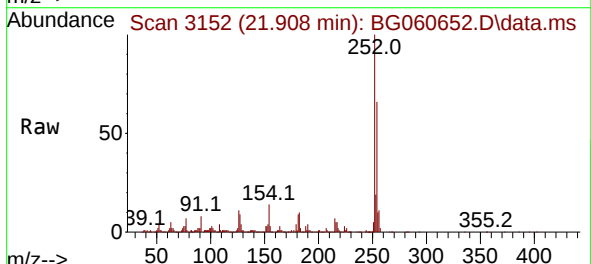
Tgt Ion:228 Resp: 183406
Ion Ratio Lower Upper
228 100
226 27.6 21.8 32.8
229 19.0 15.8 23.6

Manual Integrations
APPROVED

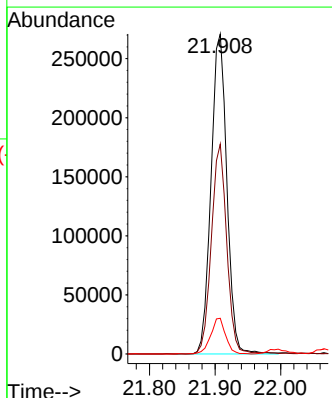
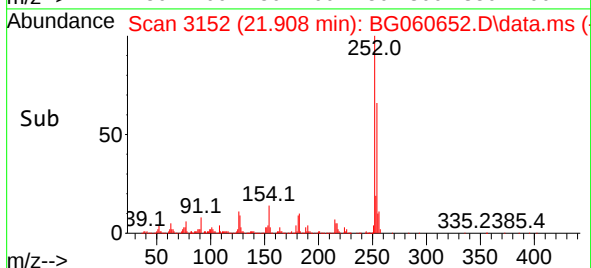
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024

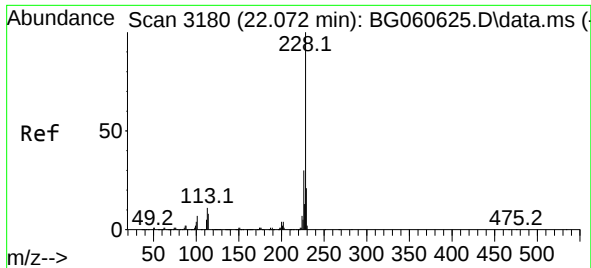


#82
3,3'-Dichlorobenzidine
Concen: 32.689 ng
RT: 21.908 min Scan# 3152
Delta R.T. 0.000 min
Lab File: BG060652.D
Acq: 15 Mar 2024 00:41



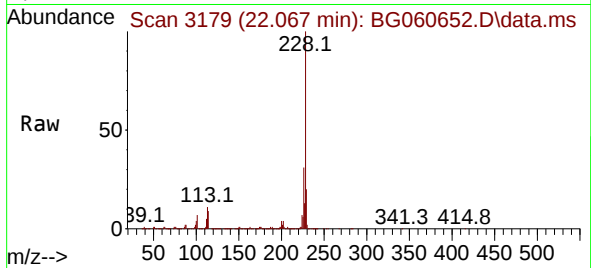
Tgt Ion:252 Resp: 452988
Ion Ratio Lower Upper
252 100
254 65.6 48.7 73.1
126 11.2 7.4 11.2#





#83
Chrysene
Concen: 43.388 ng
RT: 22.067 min Scan# 3180
Delta R.T. -0.006 min
Lab File: BG060652.D
Acq: 15 Mar 2024 00:41

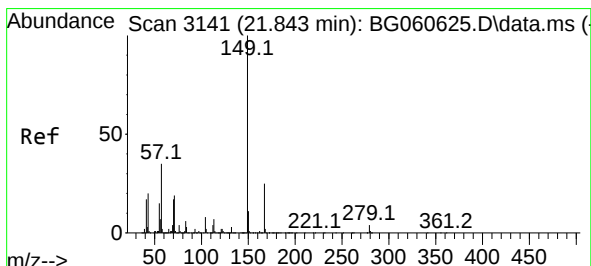
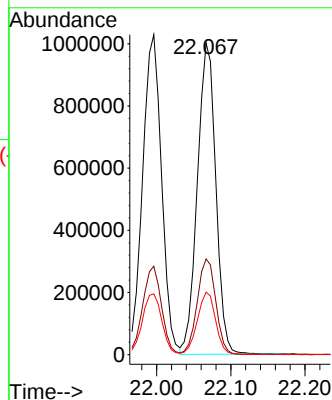
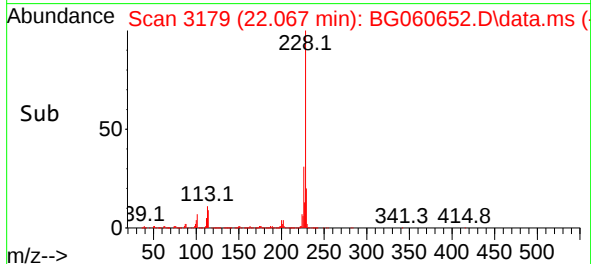
Instrument :
BNA_G
ClientSampleId :
PB159586BSD



Tgt Ion:228 Resp: 1732052
Ion Ratio Lower Upper
228 100
226 30.7 24.2 36.2
229 20.1 16.4 24.6

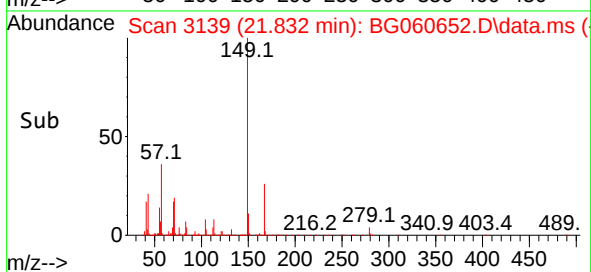
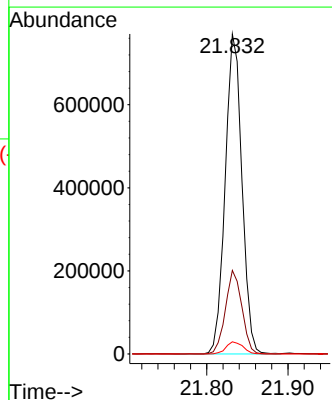
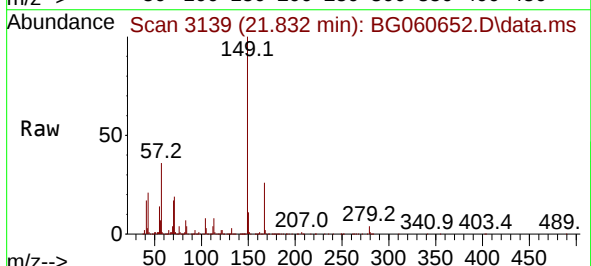
Manual Integrations
APPROVED

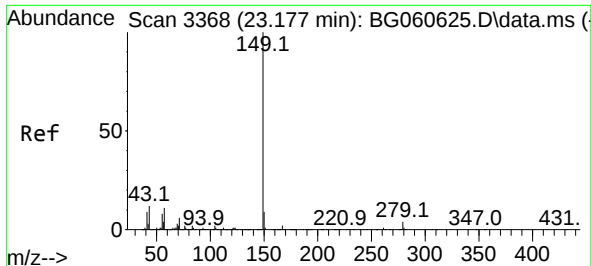
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#84
Bis(2-ethylhexyl)phthalate
Concen: 47.401 ng
RT: 21.832 min Scan# 3139
Delta R.T. -0.012 min
Lab File: BG060652.D
Acq: 15 Mar 2024 00:41

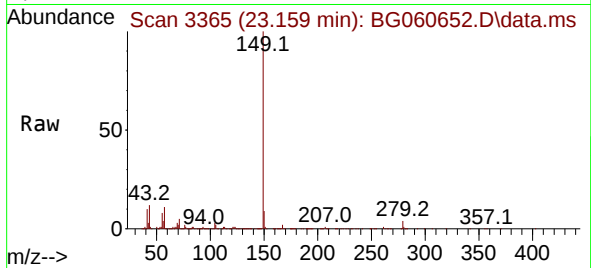
Tgt Ion:149 Resp: 1102995
Ion Ratio Lower Upper
149 100
167 26.1 19.9 29.9
279 3.8 3.0 4.6





#85
Di-n-octyl phthalate
Concen: 48.844 ng
RT: 23.159 min Scan# 31
Delta R.T. -0.018 min
Lab File: BG060652.D
Acq: 15 Mar 2024 00:41

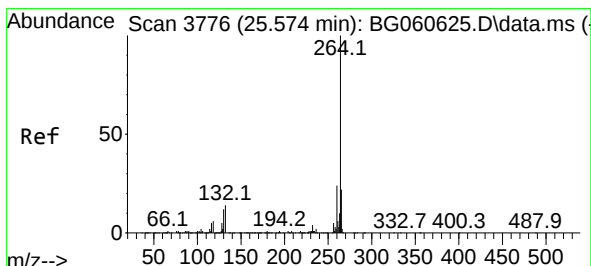
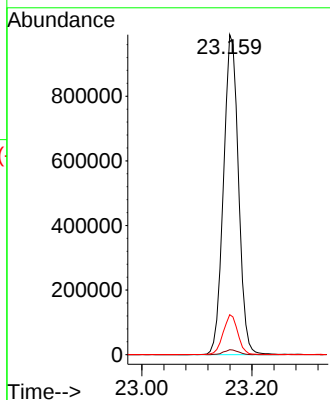
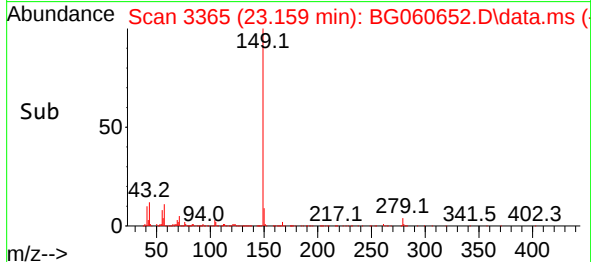
Instrument :
BNA_G
ClientSampleId :
PB159586BSD



Tgt Ion:149 Resp: 1871620
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 12.1 10.0 15.0

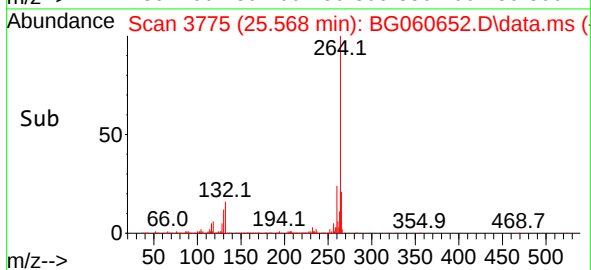
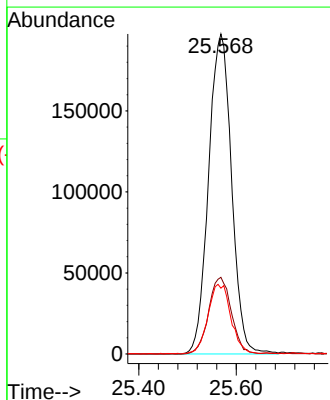
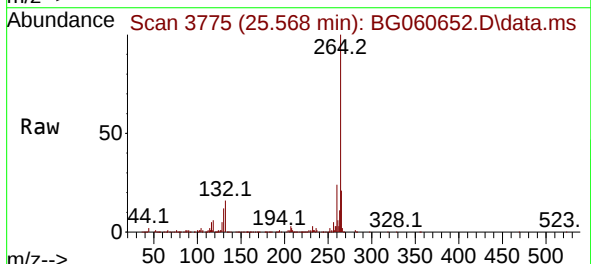
Manual Integrations
APPROVED

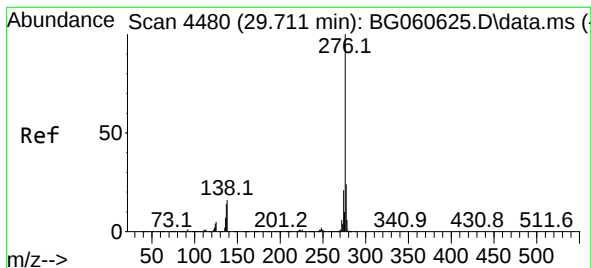
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.568 min Scan# 3775
Delta R.T. -0.006 min
Lab File: BG060652.D
Acq: 15 Mar 2024 00:41

Tgt Ion:264 Resp: 646404
Ion Ratio Lower Upper
264 100
260 24.0 19.4 29.2
265 20.6 18.1 27.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 49.658 ng

RT: 29.693 min Scan# 44

Delta R.T. -0.018 min

Lab File: BG060652.D

Acq: 15 Mar 2024 00:41

Instrument :

BNA_G

ClientSampleId :

PB159586BSD

Tgt Ion:276 Resp: 218950

Ion Ratio Lower Upper

276 100

138 13.8 6.6 10.0

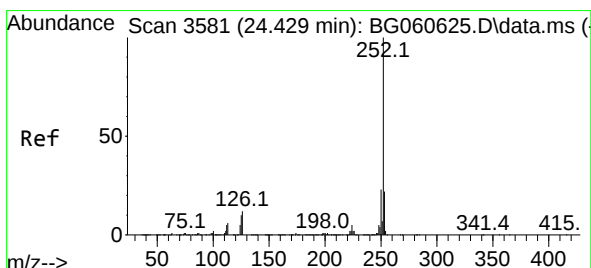
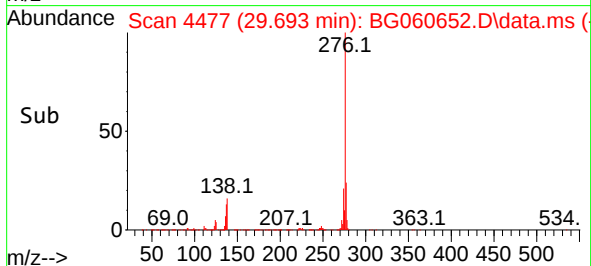
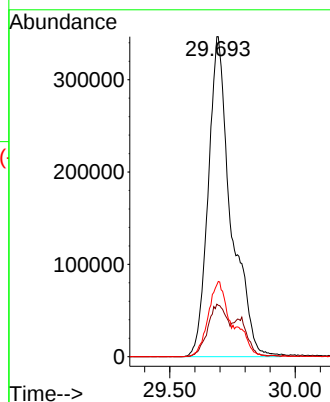
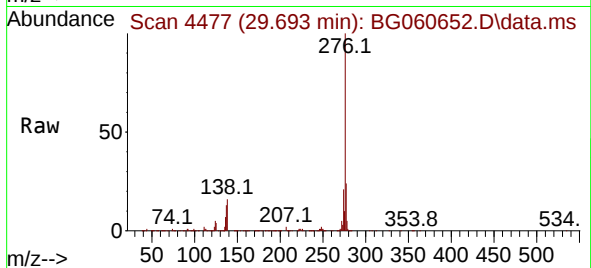
277 19.9 16.7 25.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/15/2024

Supervised By :mohammad ahmed 03/16/2024



#88

Benzo(b)fluoranthene

Concen: 49.486 ng

RT: 24.423 min Scan# 3580

Delta R.T. -0.006 min

Lab File: BG060652.D

Acq: 15 Mar 2024 00:41

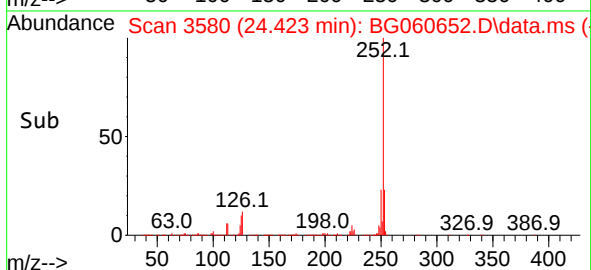
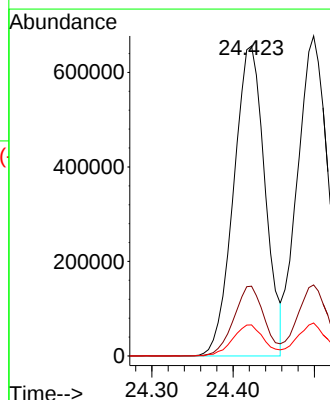
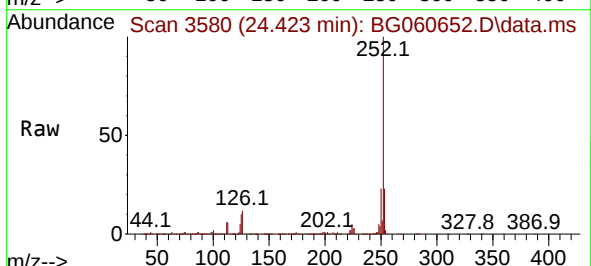
Tgt Ion:252 Resp: 1759785

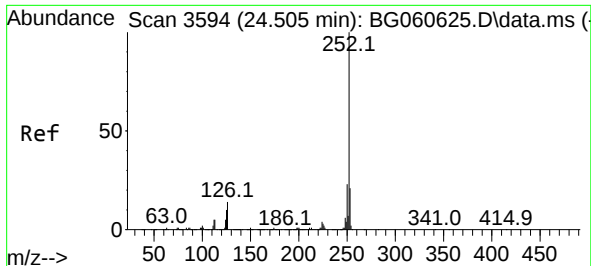
Ion Ratio Lower Upper

252 100

253 22.5 17.6 26.4

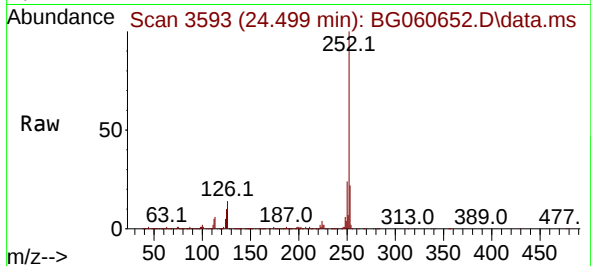
125 10.0 7.8 11.6





#89
Benzo(k)fluoranthene
Concen: 47.475 ng
RT: 24.499 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG060652.D
Acq: 15 Mar 2024 00:41

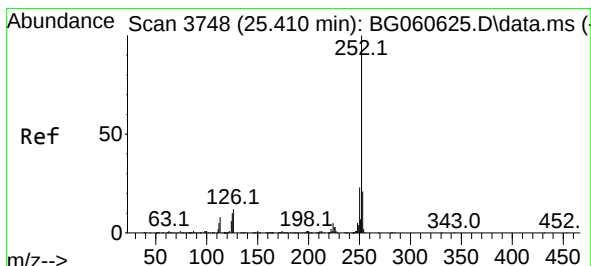
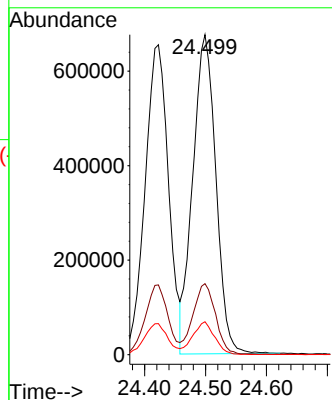
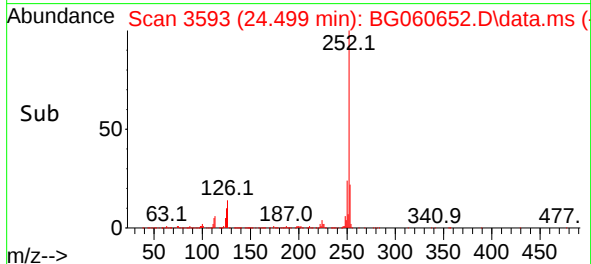
Instrument :
BNA_G
ClientSampleId :
PB159586BSD



Tgt Ion:252 Resp: 177364
Ion Ratio Lower Upper
252 100
253 22.2 17.1 25.7
125 10.3 8.0 12.0

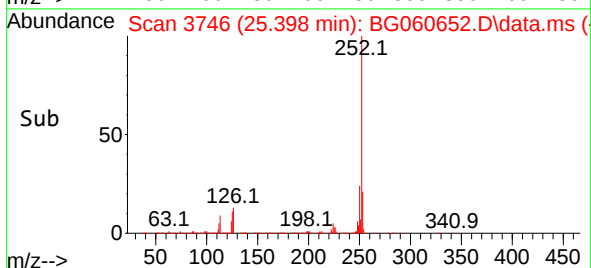
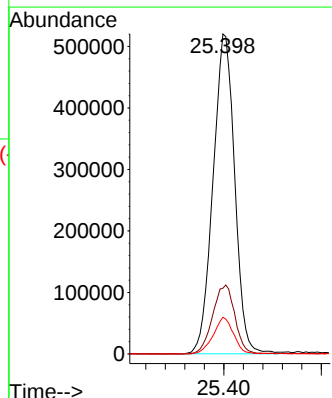
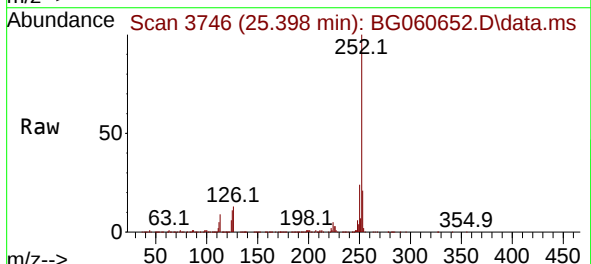
Manual Integrations
APPROVED

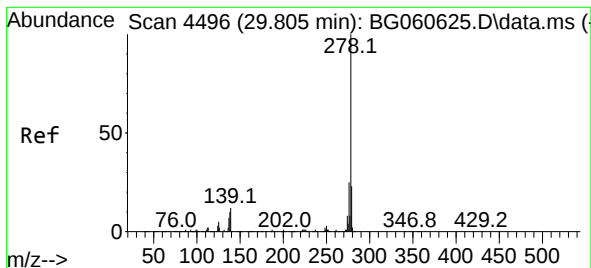
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#90
Benzo(a)pyrene
Concen: 46.000 ng
RT: 25.398 min Scan# 3746
Delta R.T. -0.012 min
Lab File: BG060652.D
Acq: 15 Mar 2024 00:41

Tgt Ion:252 Resp: 1603750
Ion Ratio Lower Upper
252 100
253 20.6 17.0 25.6
125 11.5 8.2 12.2





#91

Dibenzo(a,h)anthracene

Concen: 48.399 ng

RT: 29.781 min Scan# 4496

Delta R.T. -0.023 min

Lab File: BG060652.D

Acq: 15 Mar 2024 00:41

Instrument :

BNA_G

ClientSampleId :

PB159586BSD

Tgt Ion:278 Resp: 181158

Ion Ratio Lower Upper

278 100

139 12.7 9.8 14.8

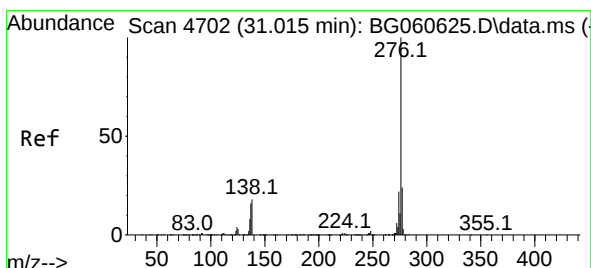
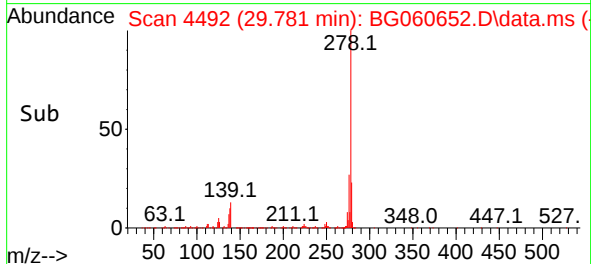
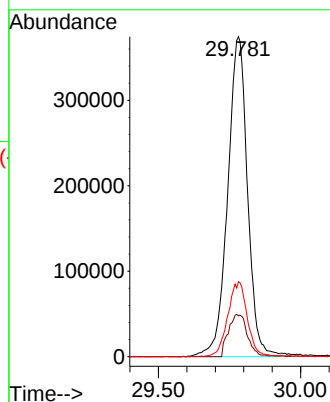
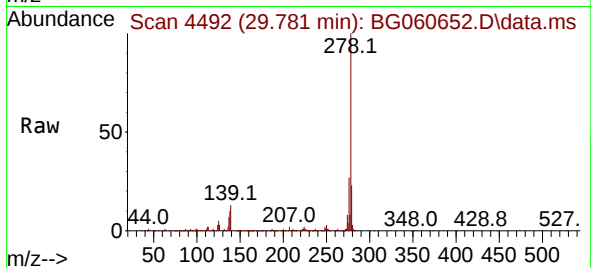
279 23.5 18.4 27.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/15/2024

Supervised By :mohammad ahmed 03/16/2024



#92

Benzo(g,h,i)perylene

Concen: 47.392 ng

RT: 31.015 min Scan# 4702

Delta R.T. 0.000 min

Lab File: BG060652.D

Acq: 15 Mar 2024 00:41

Tgt Ion:276 Resp: 1717483

Ion Ratio Lower Upper

276 100

277 22.3 19.0 28.4

138 17.6 14.4 21.6

