

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070822\
 Data File : BG054248.D
 Acq On : 8 Jul 2022 15:56
 Operator : CG/JU
 Sample : N3622-07MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 20220496A-SIM-C2A-COMPOSITMSD

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/11/2022
 Supervised By :mohammad ahmed 07/11/2022

Quant Time: Jul 08 16:34:39 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 08 13:46:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.060	152	15072	20.000	ng	# 0.00
21) Naphthalene-d8	10.874	136	63076	20.000	ng	# 0.00
39) Acenaphthene-d10	14.687	164	55426	20.000	ng	0.00
64) Phenanthrene-d10	17.437	188	156767	20.000	ng	# 0.00
76) Chrysene-d12	21.714	240	178710	20.000	ng	# 0.00
86) Perylene-d12	24.969	264	190751	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.633	112	105051	133.259	ng	0.00
7) Phenol-d6	7.231	99	143666	134.341	ng	0.00
23) Nitrobenzene-d5	9.223	82	86584	77.140	ng	0.00
42) 2,4,6-Tribromophenol	16.179	330	133008	149.360	ng	0.00
45) 2-Fluorobiphenyl	13.312	172	255807	67.112	ng	0.00
79) Terphenyl-d14	20.040	244	611895	68.961	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.506	88	13516	39.221	ng	# 93
3) Pyridine	3.906	79	35410	38.506	ng	97
4) n-Nitrosodimethylamine	3.823	42	20624	50.987	ng	# 87
6) Aniline	7.384	93	44822	35.351	ng	95
8) 2-Chlorophenol	7.631	128	46712	55.496	ng	93
9) Benzaldehyde	7.196	77	26290m	41.654	ng	
10) Phenol	7.255	94	59683	55.068	ng	98
11) bis(2-Chloroethyl)ether	7.478	93	38719	46.545	ng	94
12) 1,3-Dichlorobenzene	7.948	146	50333	47.722	ng	93
13) 1,4-Dichlorobenzene	8.101	146	50925	48.066	ng	97
14) 1,2-Dichlorobenzene	8.418	146	49723	48.889	ng	95
15) Benzyl Alcohol	8.300	79	44571	55.764	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.588	45	54825	44.087	ng	94
17) 2-Methylphenol	8.512	107	41179	54.695	ng	95
18) Hexachloroethane	9.147	117	17879	50.869	ng	# 74
19) n-Nitroso-di-n-propyla...	8.865	70	34796	48.431	ng	# 95
20) 3+4-Methylphenols	8.835	107	56651	53.654	ng	96
22) Acetophenone	8.882	105	70690	46.106	ng	# 96
24) Nitrobenzene	9.264	77	53012	47.962	ng	# 87
25) Isophorone	9.787	82	99228	47.336	ng	# 94
26) 2-Nitrophenol	9.981	139	28488	58.354	ng	# 80
27) 2,4-Dimethylphenol	10.040	122	47104	59.612	ng	95
28) bis(2-Chloroethoxy)met...	10.269	93	56277	49.834	ng	96
29) 2,4-Dichlorophenol	10.521	162	59700	56.350	ng	89
30) 1,2,4-Trichlorobenzene	10.733	180	62910	47.956	ng	96
31) Naphthalene	10.921	128	145220	45.606	ng	100
32) Benzoic acid	10.198	122	20789m	57.476	ng	
33) 4-Chloroaniline	11.027	127	30910	23.399	ng	97
34) Hexachlorobutadiene	11.209	225	49873	49.450	ng	96
35) Caprolactam	11.796	113	18480m	63.362	ng	
36) 4-Chloro-3-methylphenol	12.155	107	59845	58.108	ng	# 84
37) 2-Methylnaphthalene	12.525	142	113046	47.984	ng	98
38) 1-Methylnaphthalene	12.742	142	109356	47.672	ng	99
40) 1,2,4,5-Tetrachloroben...	12.889	216	97123	45.476	ng	# 96
41) Hexachlorocyclopentadiene	12.872	237	61319	61.660	ng	98
43) 2,4,6-Trichlorophenol	13.130	196	60304	50.267	ng	98

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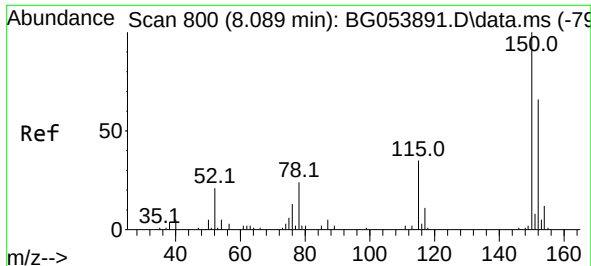
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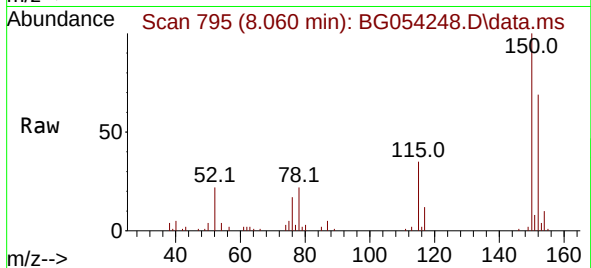
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.206	196	70084	52.321	ng	# 87
46) 1,1'-Biphenyl	13.524	154	170210	44.087	ng	96
47) 2-Chloronaphthalene	13.571	162	138488	44.324	ng	97
48) 2-Nitroaniline	13.771	65	42578	51.228	ng	89
49) Acenaphthylene	14.411	152	219597	45.198	ng	99
50) Dimethylphthalate	14.141	163	196016	46.436	ng	99
51) 2,6-Dinitrotoluene	14.258	165	45613	53.483	ng	# 77
52) Acenaphthene	14.752	154	162515m	52.476	ng	
53) 3-Nitroaniline	14.593	138	25650	31.044	ng	91
54) 2,4-Dinitrophenol	14.805	184	51712	107.254	ng	# 80
55) Dibenzofuran	15.087	168	237361	47.570	ng	94
56) 4-Nitrophenol	14.910	139	62270	106.152	ng	89
57) 2,4-Dinitrotoluene	15.051	165	67553	56.085	ng	# 84
58) Fluorene	15.739	166	197482	48.203	ng	92
59) 2,3,4,6-Tetrachlorophenol	15.316	232	68489	52.283	ng	# 90
60) Diethylphthalate	15.498	149	198287	48.506	ng	97
61) 4-Chlorophenyl-phenyle...	15.721	204	125214	51.052	ng	# 88
62) 4-Nitroaniline	15.756	138	41164	47.772	ng	86
63) Azobenzene	16.015	77	154582	46.978	ng	89
65) 4,6-Dinitro-2-methylph...	15.821	198	43117	55.129	ng	76
66) n-Nitrosodiphenylamine	15.939	169	183150	44.828	ng	96
67) 4-Bromophenyl-phenylether	16.620	248	96015	49.039	ng	# 90
68) Hexachlorobenzene	16.749	284	107884	48.170	ng	# 90
69) Atrazine	16.885	200	92055	54.390	ng	94
70) Pentachlorophenol	17.090	266	100370	96.475	ng	95
71) Phenanthrene	17.478	178	363856	45.176	ng	97
72) Anthracene	17.572	178	371613	47.248	ng	99
73) Carbazole	17.836	167	317201	46.986	ng	98
74) Di-n-butylphthalate	18.389	149	361839	46.356	ng	# 97
75) Fluoranthene	19.487	202	481554	45.545	ng	96
77) Benzidine	19.658	184	216859	58.596	ng	97
78) Pyrene	19.846	202	492012	45.584	ng	98
80) Butylbenzylphthalate	20.727	149	161101	46.565	ng	86
81) Benzo(a)anthracene	21.691	228	523804	45.268	ng	99
82) 3,3'-Dichlorobenzidine	21.603	252	102715	29.711	ng	# 96
83) Chrysene	21.761	228	486743	44.130	ng	98
84) Bis(2-ethylhexyl)phtha...	21.585	149	232494	46.987	ng	# 95
85) Di-n-octyl phthalate	22.807	149	391880	46.079	ng	# 93
87) Indeno(1,2,3-cd)pyrene	28.700	276	648694	45.064	ng	99
88) Benzo(b)fluoranthene	23.935	252	545110	47.000	ng	98
89) Benzo(k)fluoranthene	24.000	252	537951	46.847	ng	99
90) Benzo(a)pyrene	24.816	252	495666	50.652	ng	99
91) Dibenzo(a,h)anthracene	28.753	278	557783	46.859	ng	# 97
92) Benzo(g,h,i)perylene	29.863	276	559194	47.602	ng	# 96

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.060 min Scan# 79
Delta R.T. 0.001 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

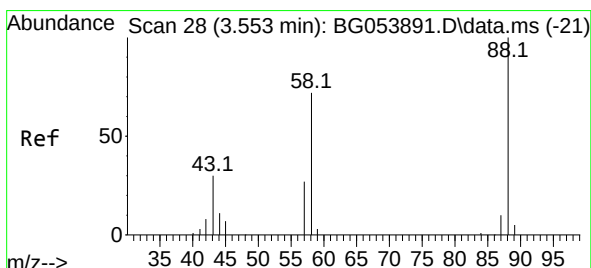
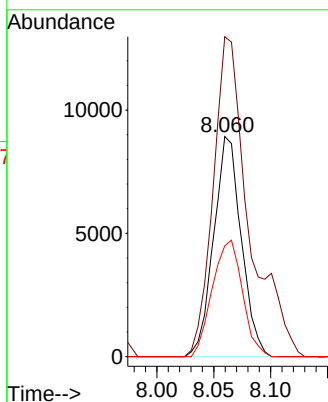
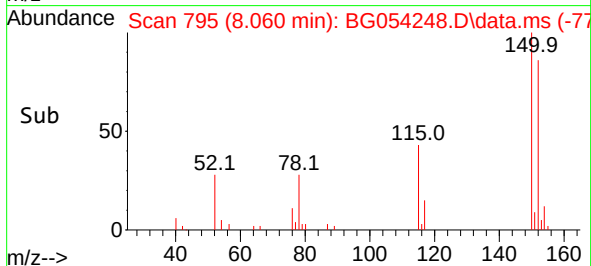
Instrument :
BNA_G
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20220496A-SIM-C2A-COMPOSITEMSD



Tgt Ion:152 Resp: 1507
Ion Ratio Lower Upper
152 100
150 145.3 131.6 197.4
115 50.4 50.9 76.3

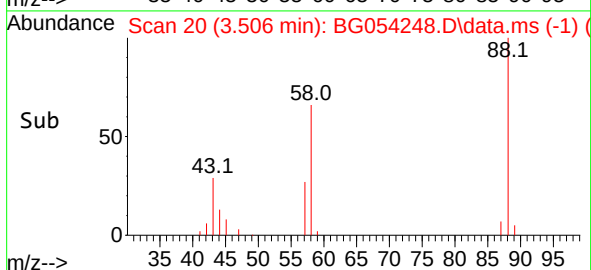
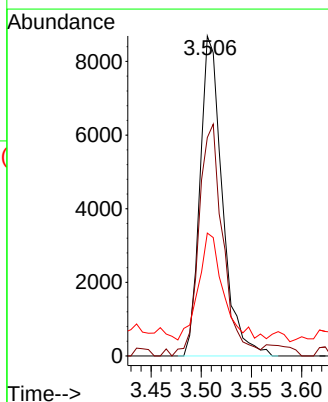
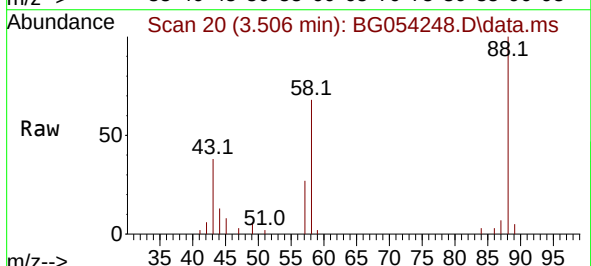
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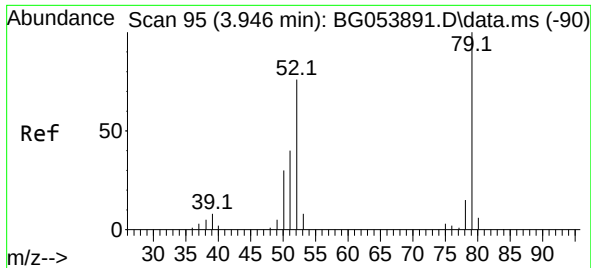
Reviewed By :Jagrut Upadhyay 07/11/2022
Supervised By :mohammad ahmed 07/11/2022



#2
1,4-Dioxane
Concen: 39.221 ng
RT: 3.506 min Scan# 20
Delta R.T. -0.005 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

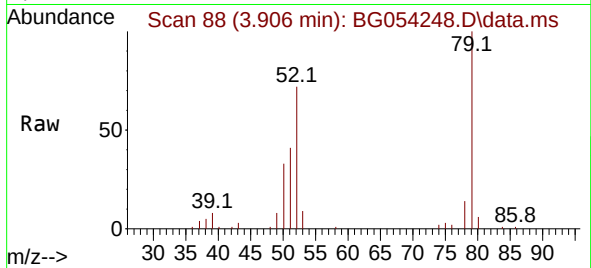
Tgt Ion: 88 Resp: 13516
Ion Ratio Lower Upper
88 100
58 78.2 59.2 88.8
43 36.6 24.3 36.5





#3
Pyridine
Concen: 38.506 ng
RT: 3.906 min Scan# 80
Delta R.T. -0.011 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

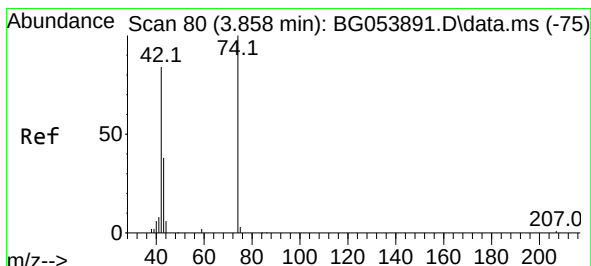
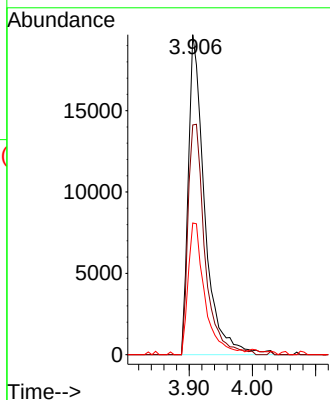
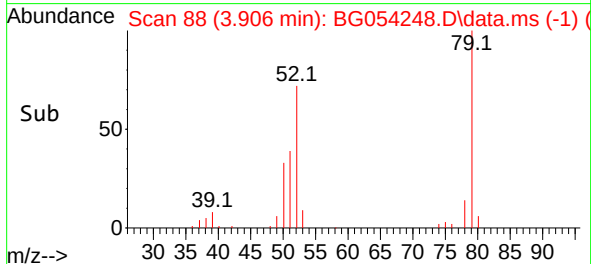
Instrument :
BNA_G
ClientSampleId :
20220496A-SIM-C2A-COMPOSITEMSD



Tgt Ion: 79 Resp: 35410
Ion Ratio Lower Upper
79 100
52 71.8 54.6 81.8
51 41.1 32.5 48.7

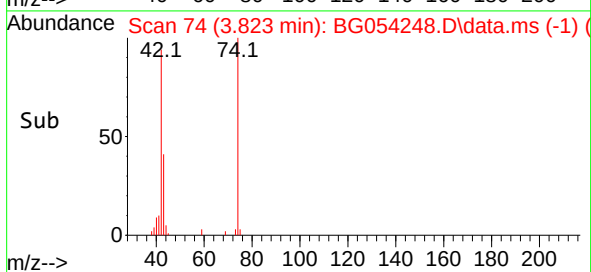
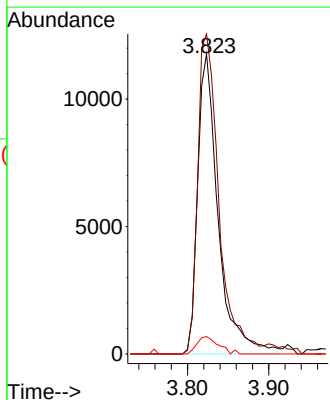
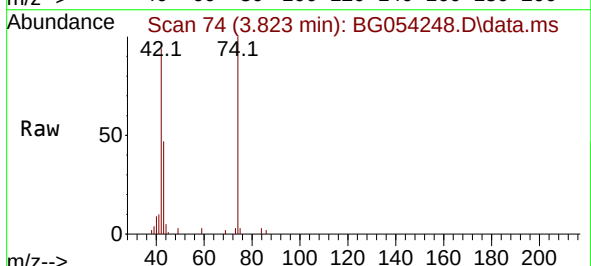
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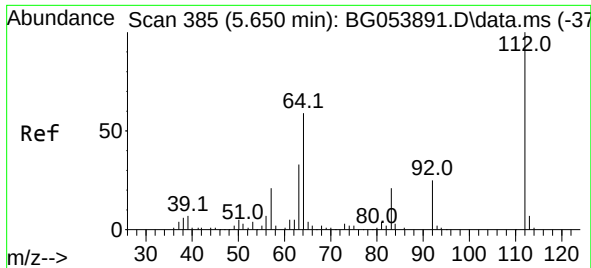
Reviewed By :Jagrut Upadhyay 07/11/2022
Supervised By :mohammad ahmed 07/11/2022



#4
n-Nitrosodimethylamine
Concen: 50.987 ng
RT: 3.823 min Scan# 74
Delta R.T. -0.005 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

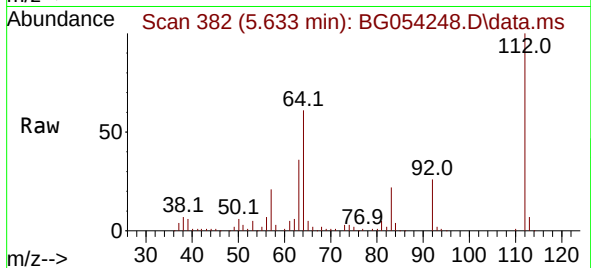
Tgt Ion: 42 Resp: 20624
Ion Ratio Lower Upper
42 100
74 106.6 97.0 145.4
44 5.8 7.0 10.4





#5
2-Fluorophenol
Concen: 133.259 ng
RT: 5.633 min Scan# 311
Delta R.T. 0.000 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

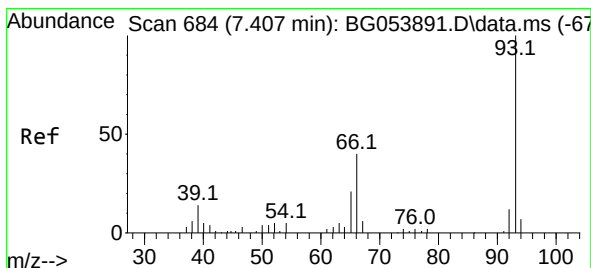
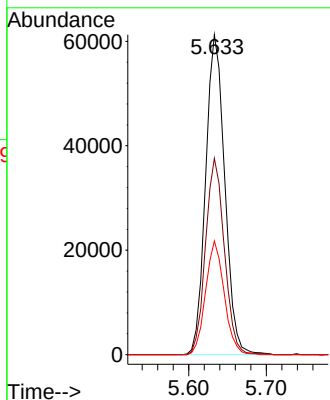
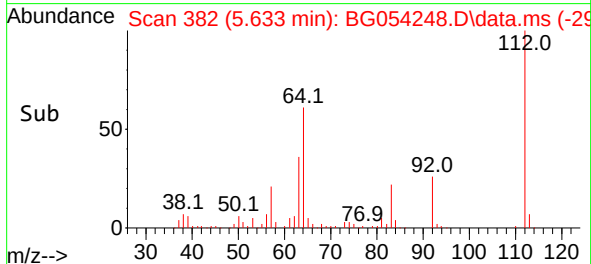
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Tgt Ion:112 Resp: 10505
Ion Ratio Lower Upper
112 100
64 61.4 55.1 82.7
63 35.5 30.4 45.6

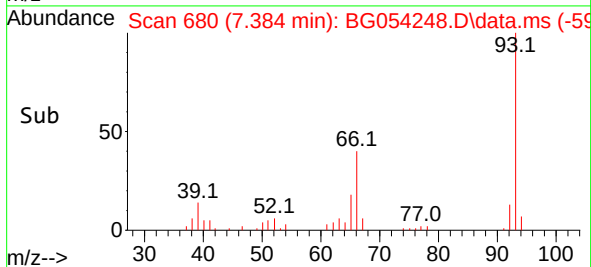
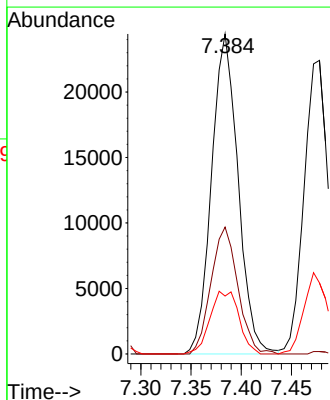
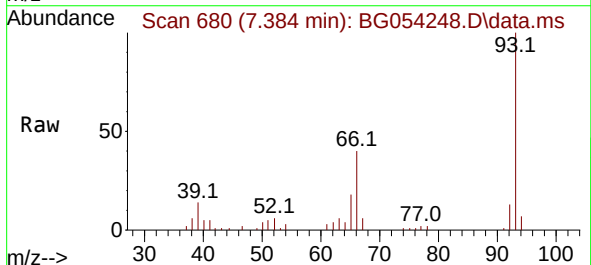
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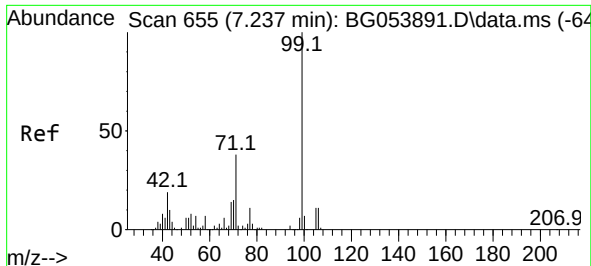
Reviewed By :Jagrut Upadhyay 07/11/2022
Supervised By :mohammad ahmed 07/11/2022



#6
Aniline
Concen: 35.351 ng
RT: 7.384 min Scan# 680
Delta R.T. 0.000 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

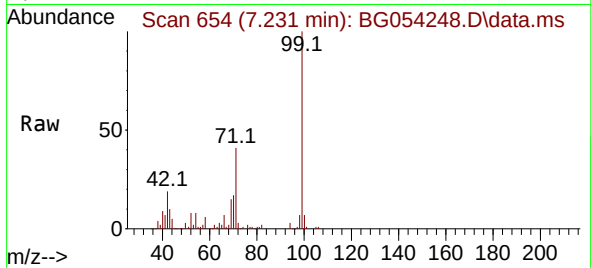
Tgt Ion: 93 Resp: 44822
Ion Ratio Lower Upper
93 100
66 39.7 32.9 49.3
65 18.1 17.8 26.8





#7
Phenol-d6
Concen: 134.341 ng
RT: 7.231 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

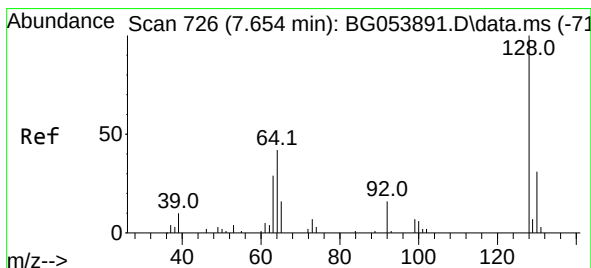
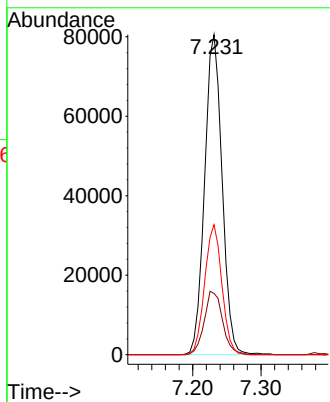
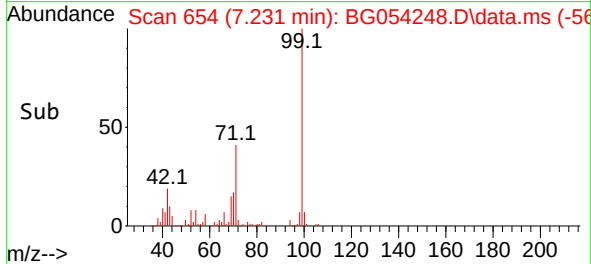
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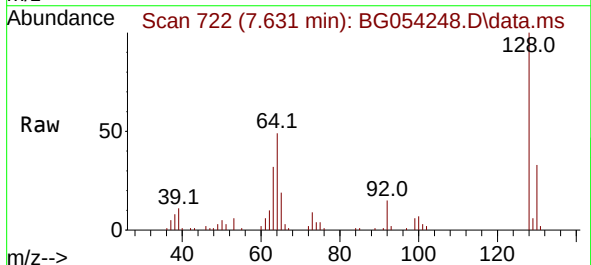
Tgt Ion: 99 Resp: 14366
Ion Ratio Lower Upper
99 100
42 19.2 17.0 25.6
71 40.6 33.8 50.8

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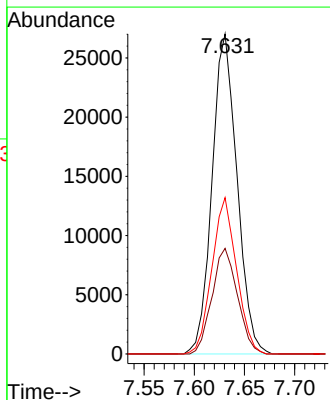
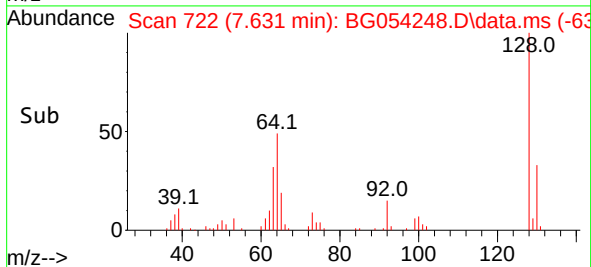
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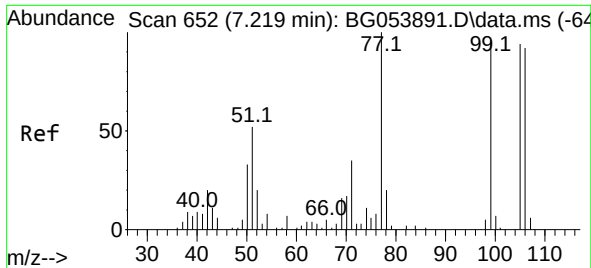


#8
2-Chlorophenol
Concen: 55.496 ng
RT: 7.631 min Scan# 722
Delta R.T. 0.000 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56



Tgt Ion:128 Resp: 46712
Ion Ratio Lower Upper
128 100
130 33.0 10.5 50.5
64 48.9 35.1 75.1





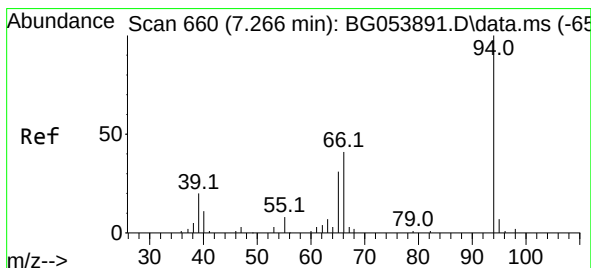
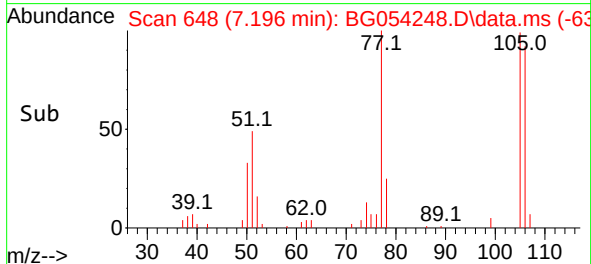
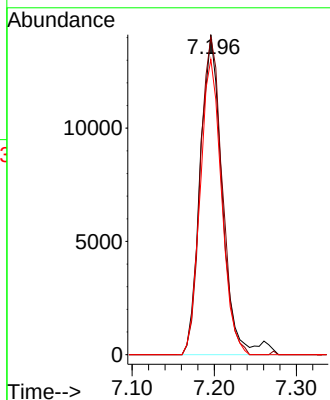
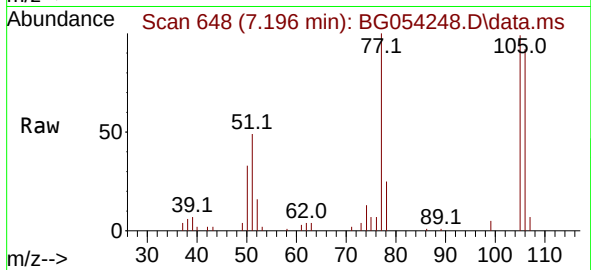
#9
Benzaldehyde
Concen: 41.654 ng m
RT: 7.196 min Scan# 64
Delta R.T. 0.000 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

Instrument :
BNA_G
ClientSampleId :
20220496A-SIM-C2A-COMPOSITEMSD

Tgt Ion: 77 Resp: 26290
Ion Ratio Lower Upper
77 100
105 99.2 59.6 99.6
106 92.3 56.8 96.8

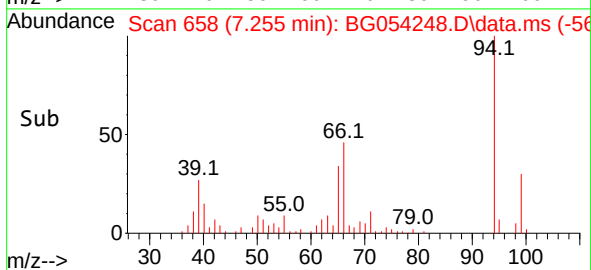
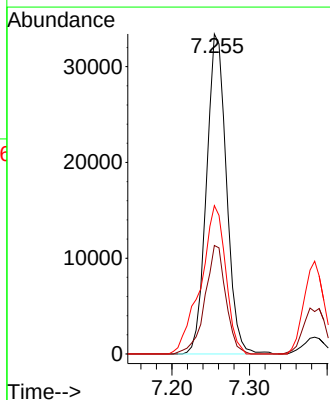
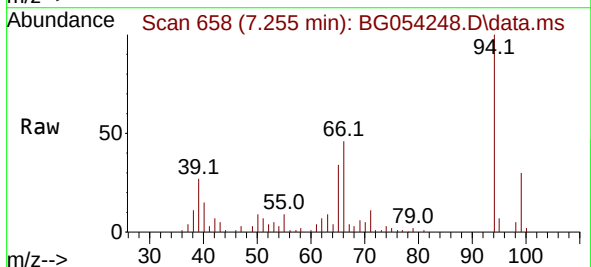
Manual Integrations
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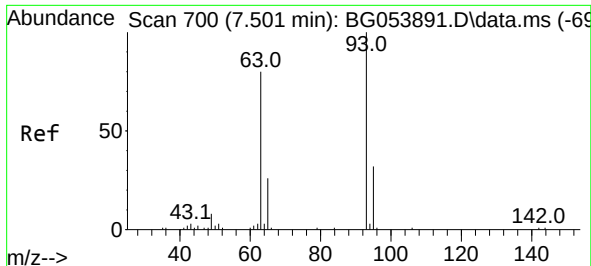
Reviewed By :Jagrut Upadhyay 07/11/2022
Supervised By :mohammad ahmed 07/11/2022



#10
Phenol
Concen: 55.068 ng
RT: 7.255 min Scan# 658
Delta R.T. 0.000 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

Tgt Ion: 94 Resp: 59683
Ion Ratio Lower Upper
94 100
65 33.9 14.8 54.8
66 46.4 25.2 65.2





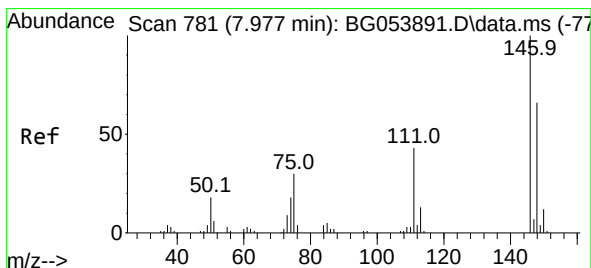
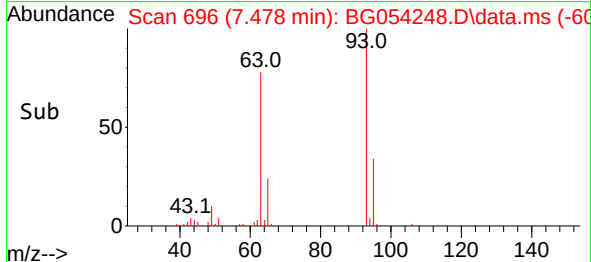
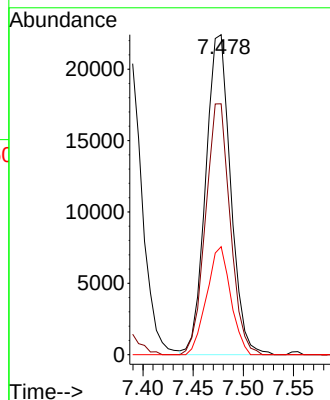
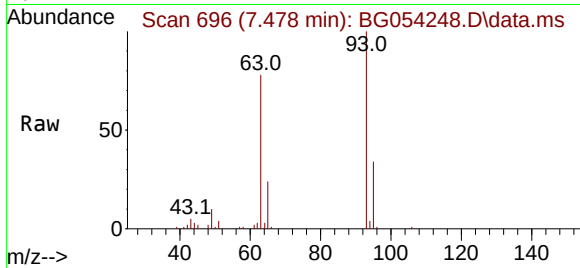
#11
bis(2-Chloroethyl)ether
Concen: 46.545 ng
RT: 7.478 min Scan# 696
Delta R.T. 0.000 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

Instrument :
BNA_G
ClientSampleId :
20220496A-SIM-C2A-COMPOSITEMSD

Tgt Ion: 93 Resp: 38719
Ion Ratio Lower Upper
93 100
63 78.4 63.6 103.6
95 33.7 10.1 50.1

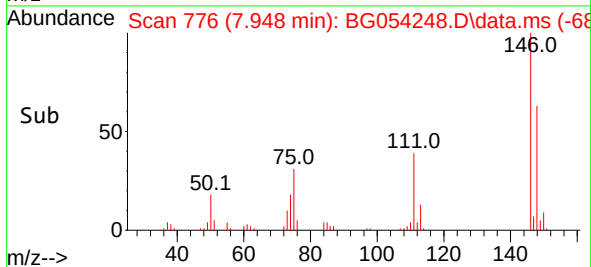
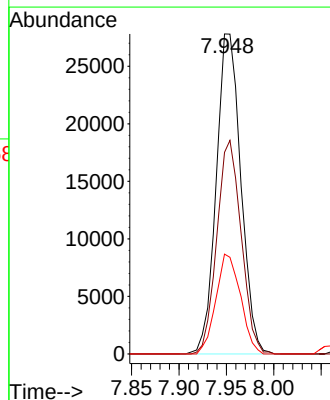
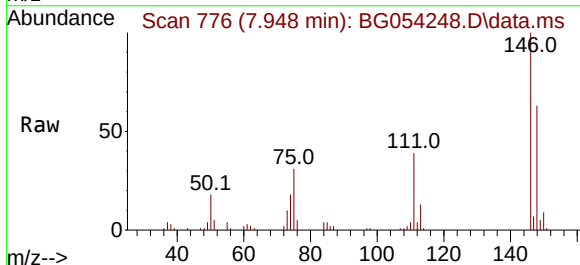
Manual Integrations
APPROVED

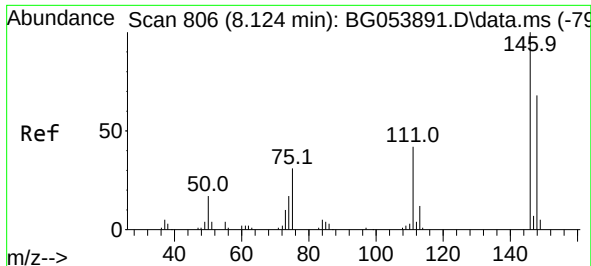
Reviewed By :Jagrut Upadhyay 07/11/2022
Supervised By :mohammad ahmed 07/11/2022



#12
1,3-Dichlorobenzene
Concen: 47.722 ng
RT: 7.948 min Scan# 776
Delta R.T. -0.005 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

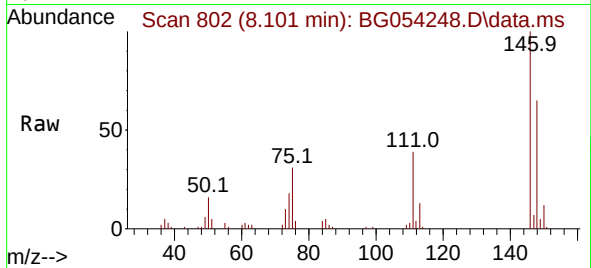
Tgt Ion:146 Resp: 50333
Ion Ratio Lower Upper
146 100
148 63.0 46.1 69.1
75 31.2 27.6 41.4





#13
1,4-Dichlorobenzene
Concen: 48.066 ng
RT: 8.101 min Scan# 801
Delta R.T. 0.006 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

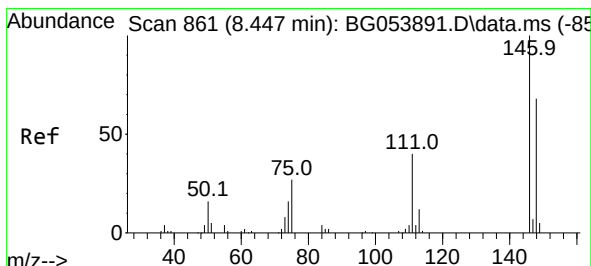
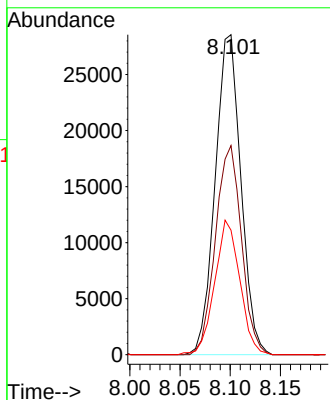
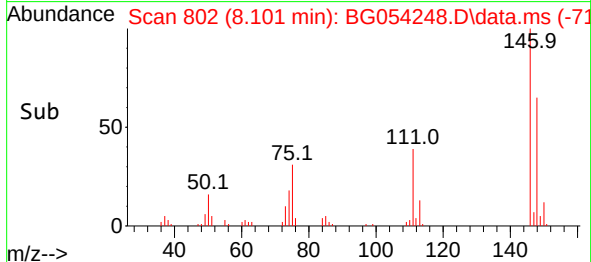
Instrument :
BNA_G
ClientSampleId :
20220496A-SIM-C2A-COMPOSITEMSD



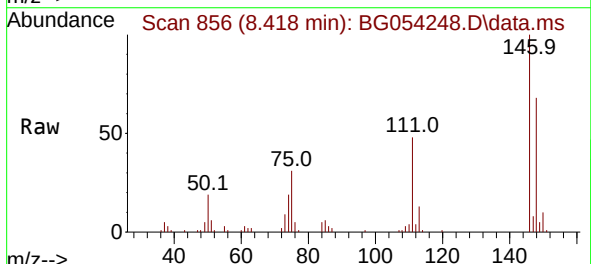
Tgt Ion:146 Resp: 50925
Ion Ratio Lower Upper
146 100
148 65.4 51.5 77.3
111 38.9 33.9 50.9

Manual Integrations
APPROVED

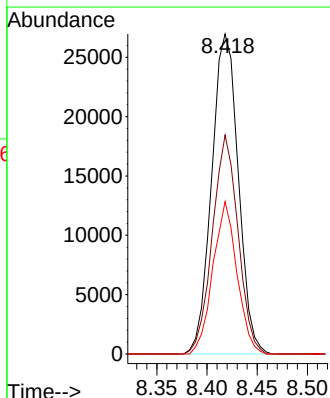
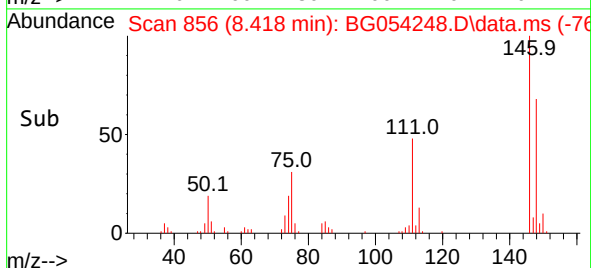
Reviewed By :Jagrut Upadhyay 07/11/2022
Supervised By :mohammad ahmed 07/11/2022

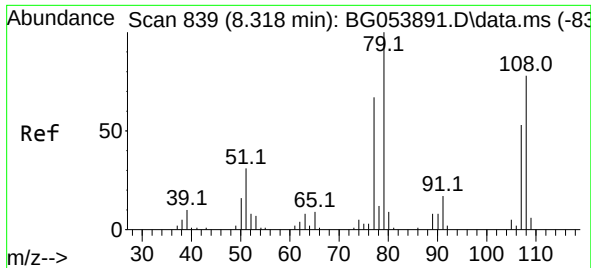


#14
1,2-Dichlorobenzene
Concen: 48.889 ng
RT: 8.418 min Scan# 856
Delta R.T. 0.000 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56



Tgt Ion:146 Resp: 49723
Ion Ratio Lower Upper
146 100
148 68.4 52.6 78.8
111 47.6 34.5 51.7





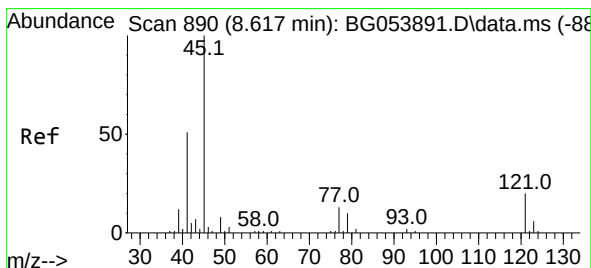
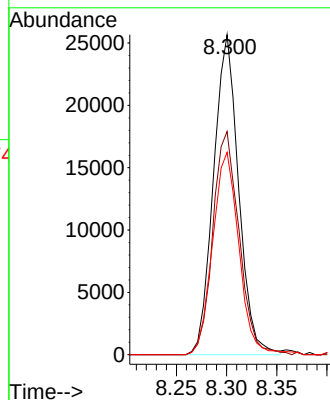
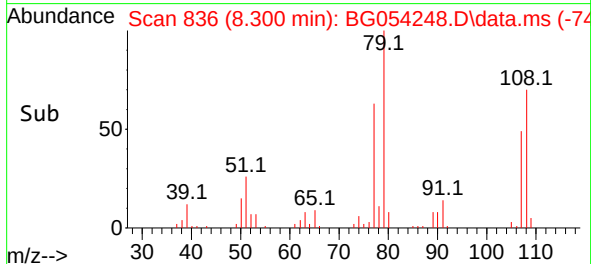
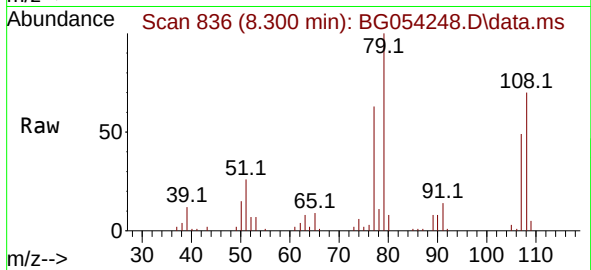
#15
Benzyl Alcohol
Concen: 55.764 ng
RT: 8.300 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

Instrument :
BNA_G
ClientSampleId :
20220496A-SIM-C2A-COMPOSITEMSD

Tgt Ion: 79 Resp: 4457
Ion Ratio Lower Upper
79 100
108 69.8 53.7 80.5
77 63.3 52.2 78.4

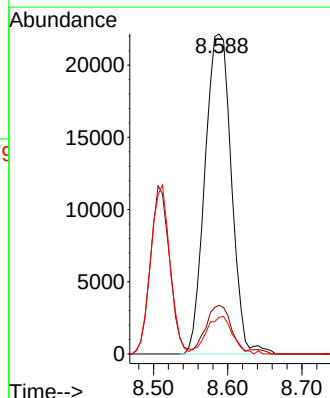
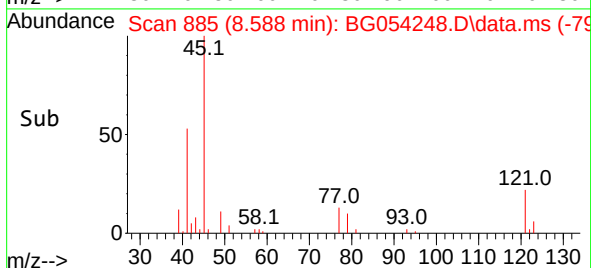
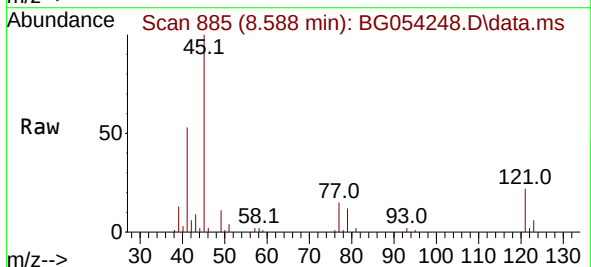
Manual Integrations
APPROVED

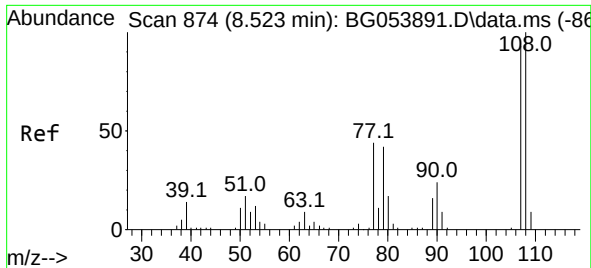
Reviewed By :Jagrut Upadhyay 07/11/2022
Supervised By :mohammad ahmed 07/11/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.087 ng
RT: 8.588 min Scan# 885
Delta R.T. 0.000 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

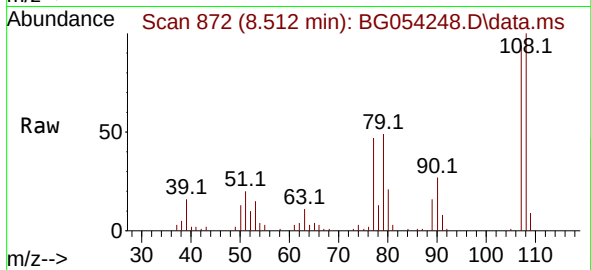
Tgt Ion: 45 Resp: 54825
Ion Ratio Lower Upper
45 100
77 15.2 0.0 32.7
79 11.5 0.0 29.7





#17
2-Methylphenol
Concen: 54.695 ng
RT: 8.512 min Scan# 81
Delta R.T. 0.006 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

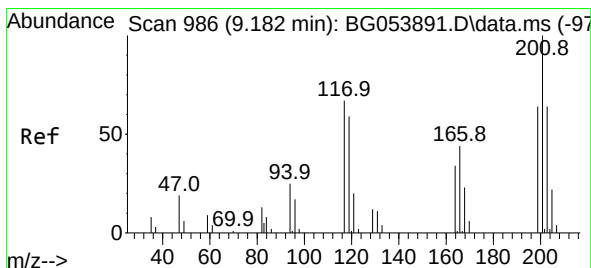
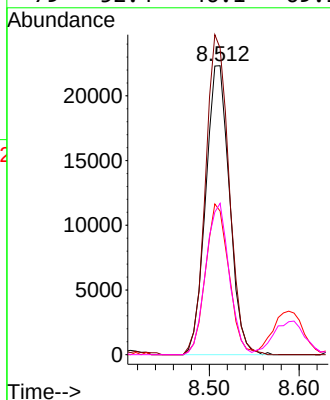
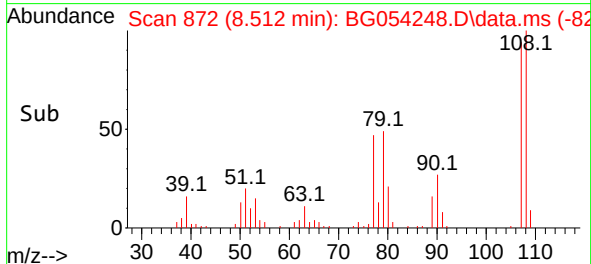
Instrument :
BNA_G
ClientSampleId :
20220496A-SIM-C2A-COMPOSITEMSD



Tgt Ion:	107	Resp:	41179
Ion	Ratio	Lower	Upper
107	100		
108	106.1	85.4	128.0
77	49.7	46.2	69.2
79	52.4	46.1	69.1

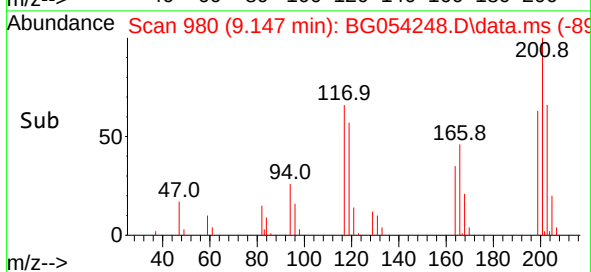
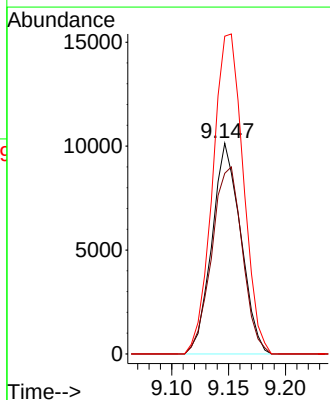
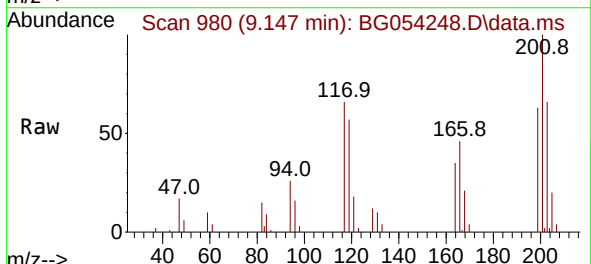
Manual Integrations
APPROVED

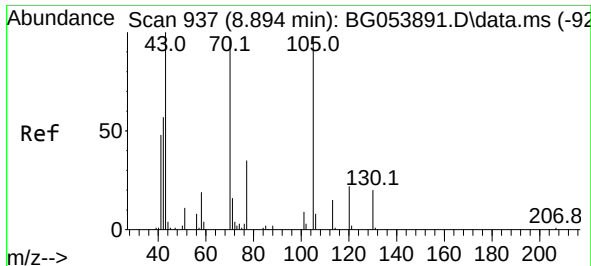
Reviewed By :Jagrut Upadhyay 07/11/2022
Supervised By :mohammad ahmed 07/11/2022



#18
Hexachloroethane
Concen: 50.869 ng
RT: 9.147 min Scan# 980
Delta R.T. 0.000 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

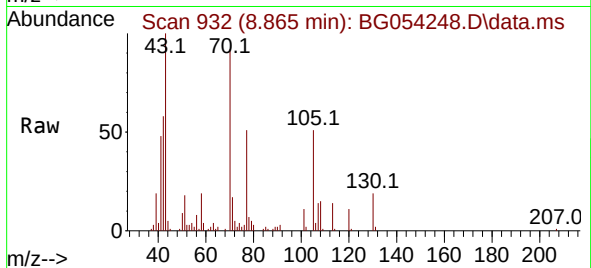
Tgt Ion:	117	Resp:	17879
Ion	Ratio	Lower	Upper
117	100		
119	85.7	75.0	112.6
201	154.0	89.0	133.6#





#19
n-Nitroso-di-n-propylamine
Concen: 48.431 ng
RT: 8.865 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

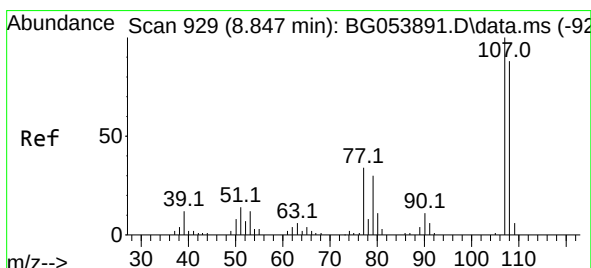
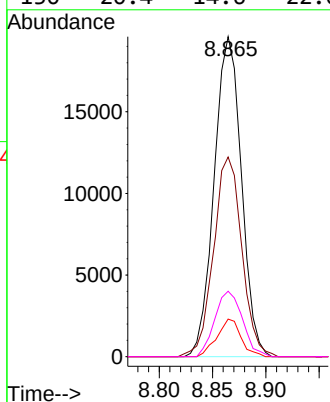
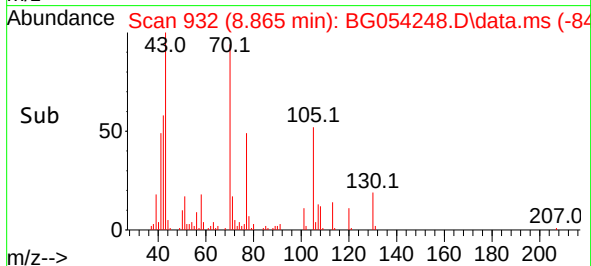
Instrument :
BNA_G
ClientSampleId :
20220496A-SIM-C2A-COMPOSITEMSD



Tgt Ion: 70 Resp: 34790
Ion Ratio Lower Upper
70 100
42 62.4 47.3 70.9
101 11.7 7.0 10.4
130 20.4 14.6 22.0

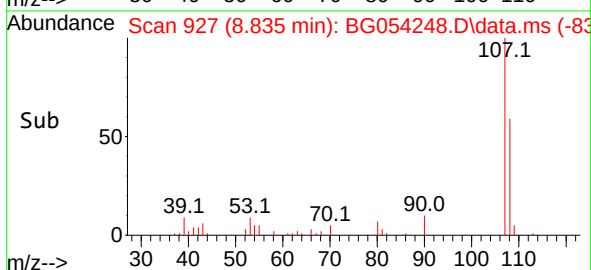
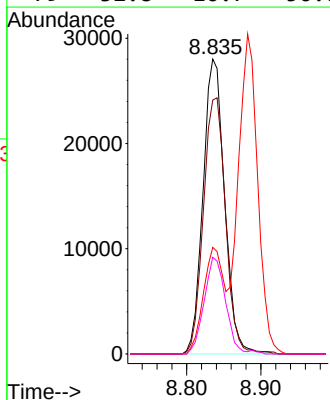
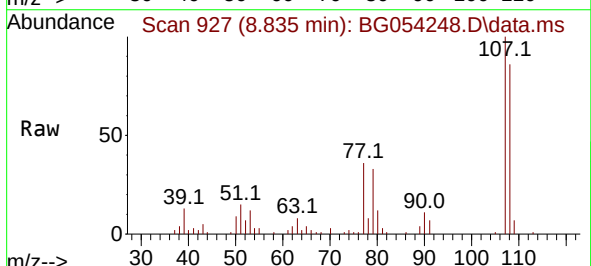
Manual Integrations
APPROVED

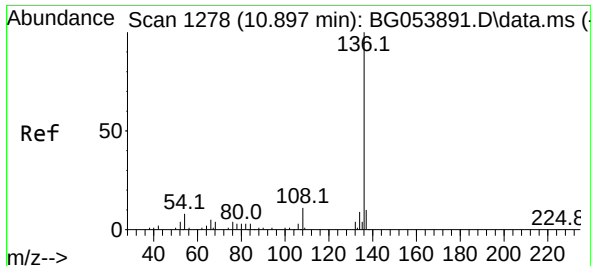
Reviewed By :Jagrut Upadhyay 07/11/2022
Supervised By :mohammad ahmed 07/11/2022



#20
3+4-Methylphenols
Concen: 53.654 ng
RT: 8.835 min Scan# 927
Delta R.T. 0.000 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

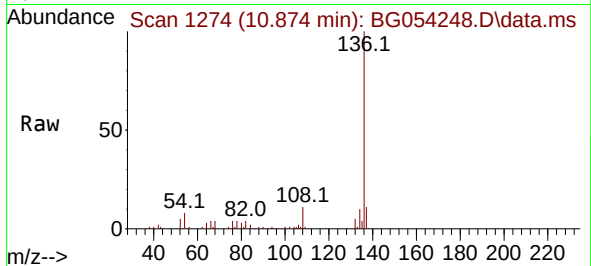
Tgt Ion:107 Resp: 56651
Ion Ratio Lower Upper
107 100
108 86.1 67.5 107.5
77 36.1 20.3 60.3
79 32.8 16.7 56.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.874 min Scan# 10874
Delta R.T. 0.000 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

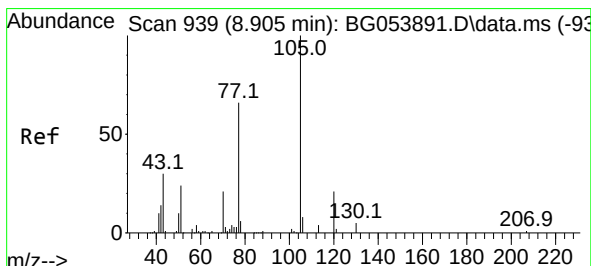
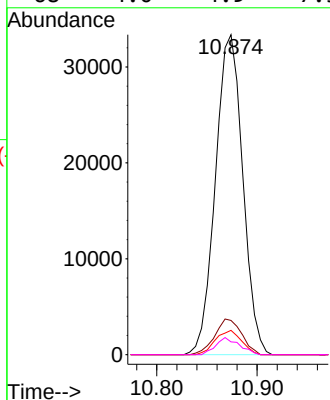
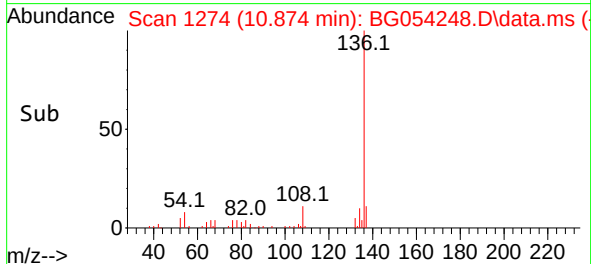
Instrument : BNA_G
ClientSampleId : 20220496A-SIM-C2A-COMPOSITEMSD



Tgt Ion:136 Resp: 63070
Ion Ratio Lower Upper
136 100
137 10.7 8.5 12.7
54 7.6 7.4 11.2
68 4.0 4.9 7.3#

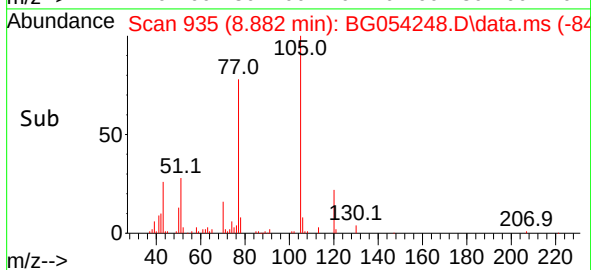
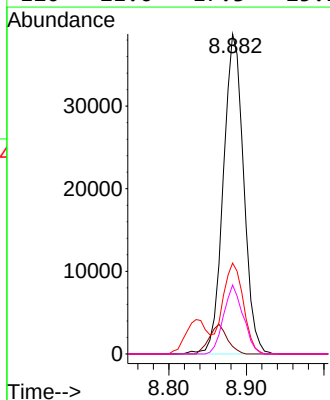
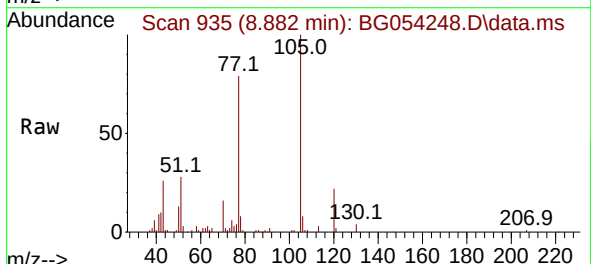
Manual Integrations
APPROVED

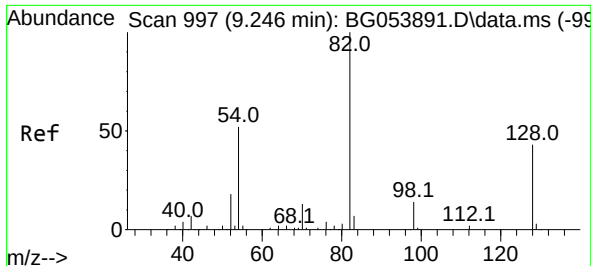
Reviewed By :Jagrut Upadhyay 07/11/2022
Supervised By :mohammad ahmed 07/11/2022



#22
Acetophenone
Concen: 46.106 ng
RT: 8.882 min Scan# 935
Delta R.T. 0.000 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

Tgt Ion:105 Resp: 70690
Ion Ratio Lower Upper
105 100
71 2.4 1.1 1.7#
51 28.4 25.4 38.0
120 21.6 17.3 25.9





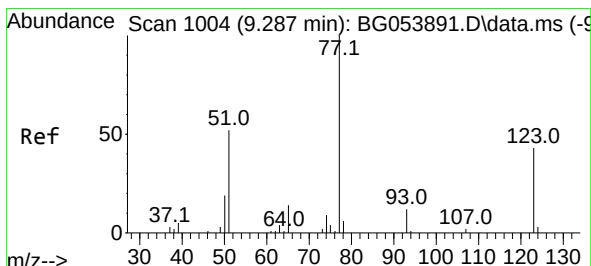
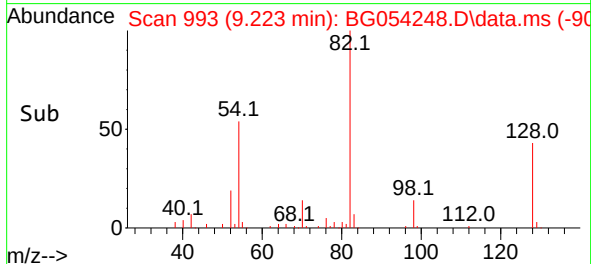
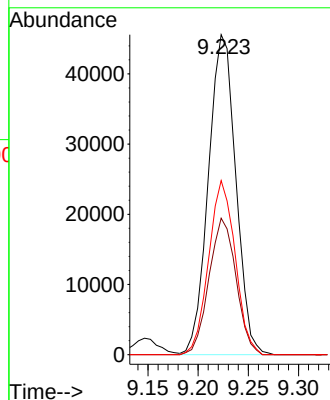
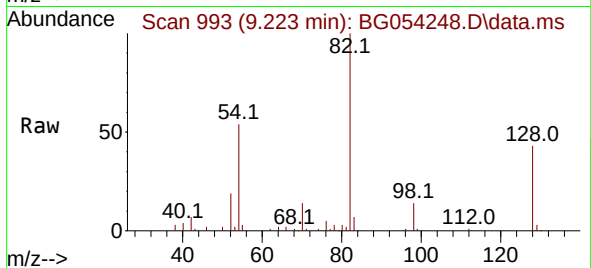
#23
Nitrobenzene-d5
Concen: 77.140 ng
RT: 9.223 min Scan# 90
Delta R.T. 0.000 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

Instrument :
BNA_G
ClientSampleId :
20220496A-SIM-C2A-COMPOSITEMSD

Tgt Ion: 82 Resp: 86584
Ion Ratio Lower Upper
82 100
128 42.7 27.9 41.9
54 54.4 41.2 61.8

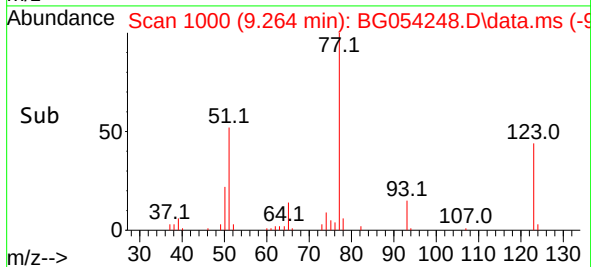
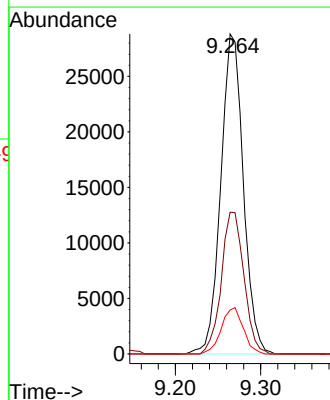
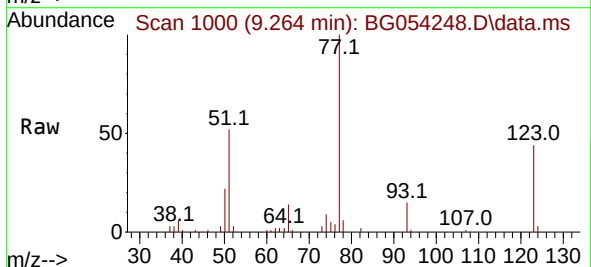
Manual Integrations
APPROVED

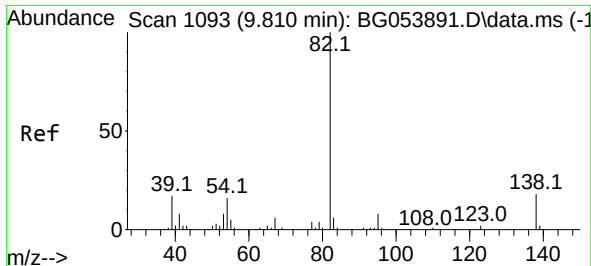
Reviewed By :Jagrut Upadhyay 07/11/2022
Supervised By :mohammad ahmed 07/11/2022



#24
Nitrobenzene
Concen: 47.962 ng
RT: 9.264 min Scan# 1000
Delta R.T. 0.000 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

Tgt Ion: 77 Resp: 53012
Ion Ratio Lower Upper
77 100
123 44.3 27.4 41.0
65 13.7 11.4 17.0





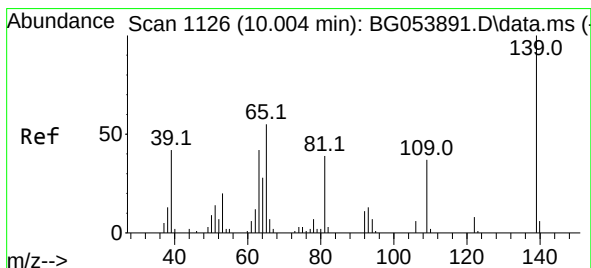
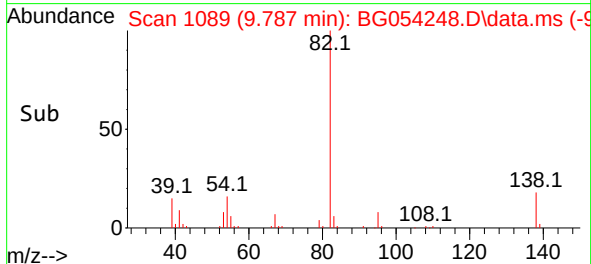
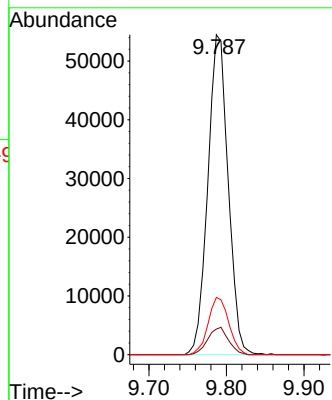
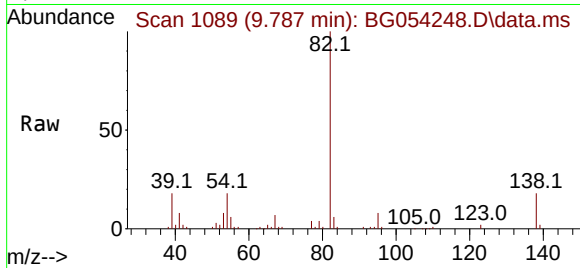
#25
Isophorone
Concen: 47.336 ng
RT: 9.787 min Scan# 1093
Delta R.T. 0.000 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

Instrument :
BNA_G
ClientSampleId :
20220496A-SIM-C2A-COMPOSITEMSD

Tgt Ion: 82 Resp: 99228
Ion Ratio Lower Upper
82 100
95 8.0 6.2 9.4
138 17.9 11.6 17.4

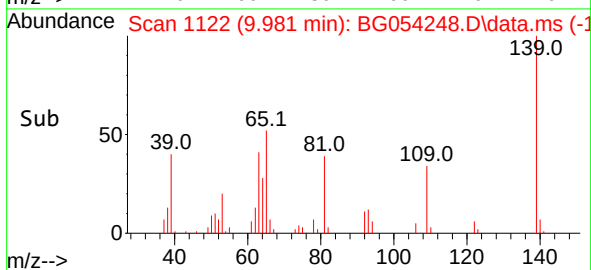
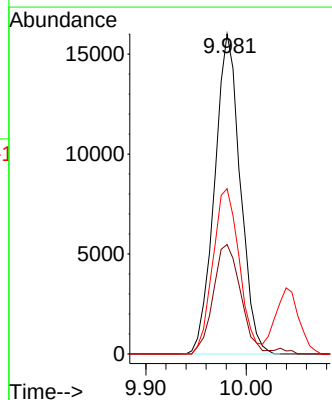
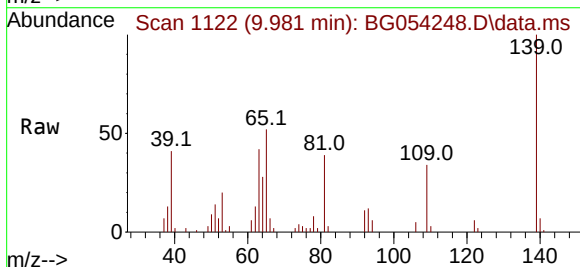
Manual Integrations
APPROVED

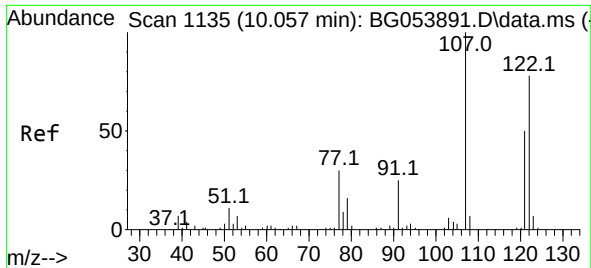
Reviewed By :Jagrut Upadhyay 07/11/2022
Supervised By :mohammad ahmed 07/11/2022



#26
2-Nitrophenol
Concen: 58.354 ng
RT: 9.981 min Scan# 1122
Delta R.T. 0.000 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

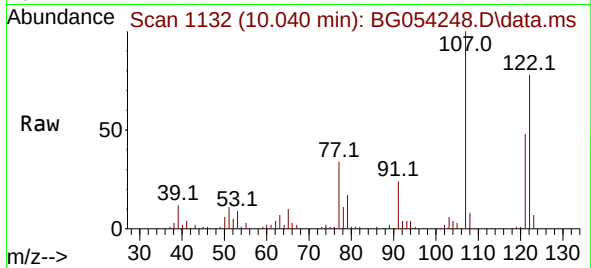
Tgt Ion:139 Resp: 28488
Ion Ratio Lower Upper
139 100
109 34.2 36.1 54.1#
65 51.7 55.8 83.6#





#27
2,4-Dimethylphenol
Concen: 59.612 ng
RT: 10.040 min Scan# 1132
Delta R.T. 0.000 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

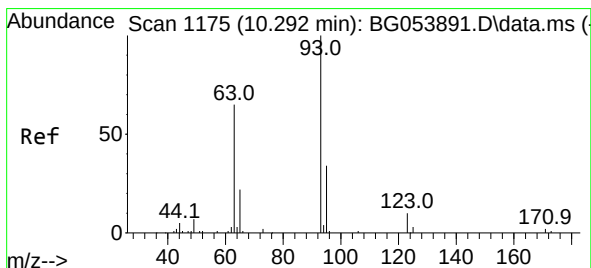
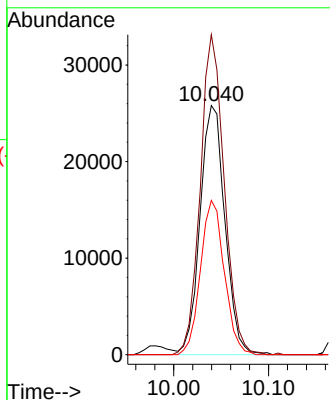
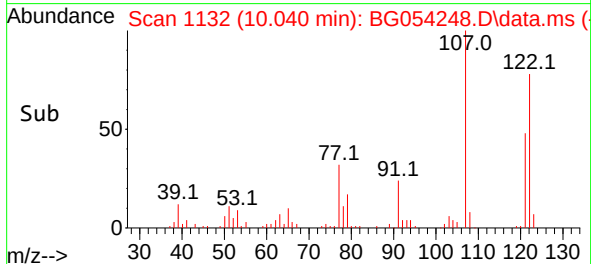
Instrument :
BNA_G
ClientSampleId :
20220496A-SIM-C2A-COMPOSITMSD



Tgt Ion:122 Resp: 47104
Ion Ratio Lower Upper
122 100
107 128.4 109.4 164.0
121 61.9 48.7 73.1

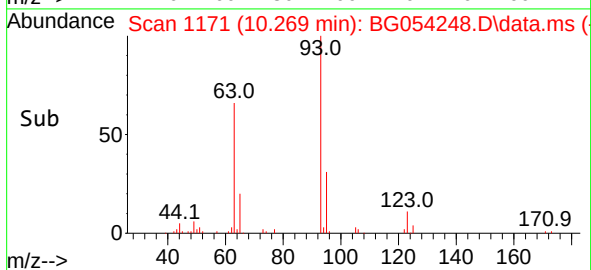
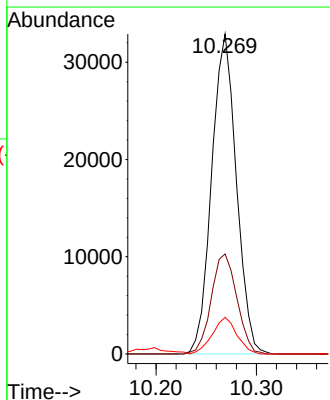
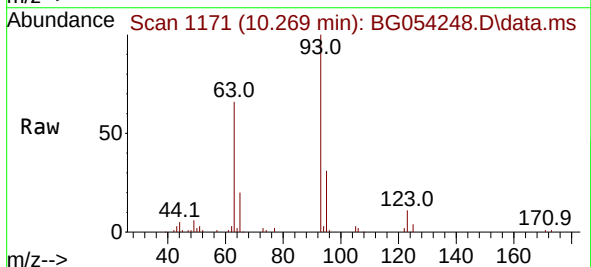
Manual Integrations
APPROVED

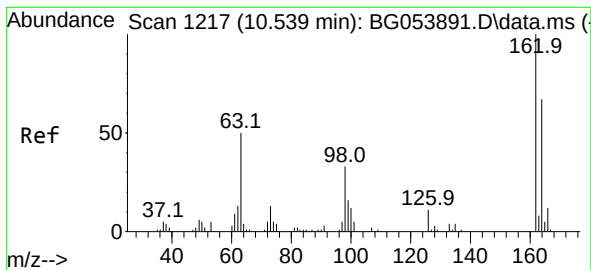
Reviewed By :Jagrut Upadhyay 07/11/2022
Supervised By :mohammad ahmed 07/11/2022



#28
bis(2-Chloroethoxy)methane
Concen: 49.834 ng
RT: 10.269 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

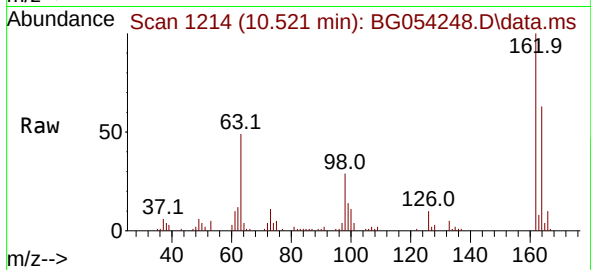
Tgt Ion: 93 Resp: 56277
Ion Ratio Lower Upper
93 100
95 31.2 26.9 40.3
123 11.5 7.7 11.5





#29
2,4-Dichlorophenol
Concen: 56.350 ng
RT: 10.521 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

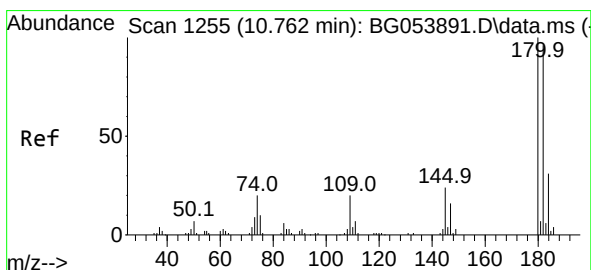
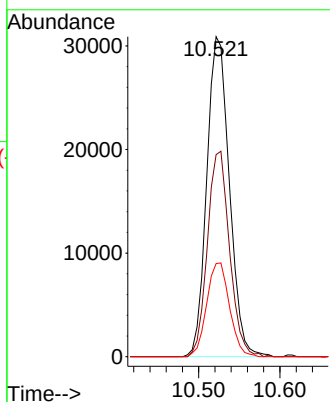
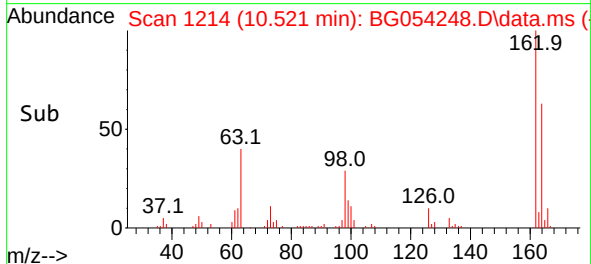
Instrument :
BNA_G
ClientSampleId :
20220496A-SIM-C2A-COMPOSITEMSD



Tgt Ion:162 Resp: 59700
Ion Ratio Lower Upper
162 100
164 63.1 46.6 86.6
98 29.1 22.8 62.8

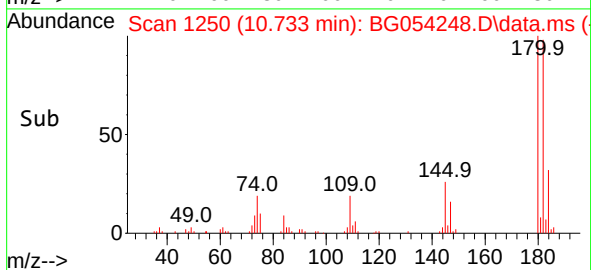
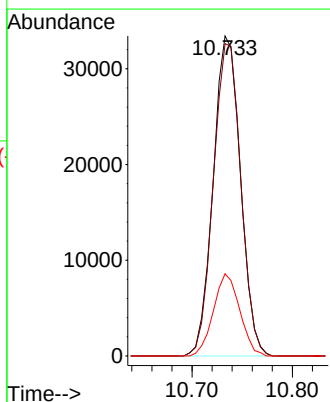
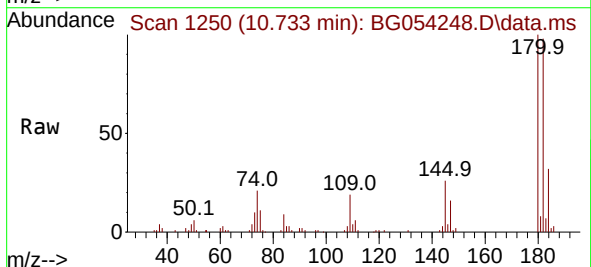
Manual Integrations
APPROVED

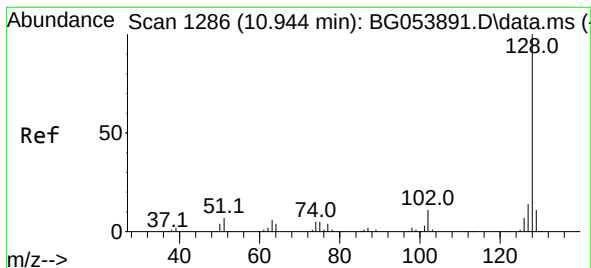
Reviewed By :Jagrut Upadhyay 07/11/2022
Supervised By :mohammad ahmed 07/11/2022



#30
1,2,4-Trichlorobenzene
Concen: 47.956 ng
RT: 10.733 min Scan# 1250
Delta R.T. 0.000 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

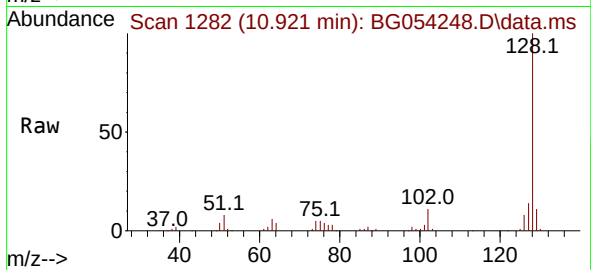
Tgt Ion:180 Resp: 62910
Ion Ratio Lower Upper
180 100
182 97.6 76.6 115.0
145 25.7 25.0 37.4





#31
Naphthalene
Concen: 45.606 ng
RT: 10.921 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

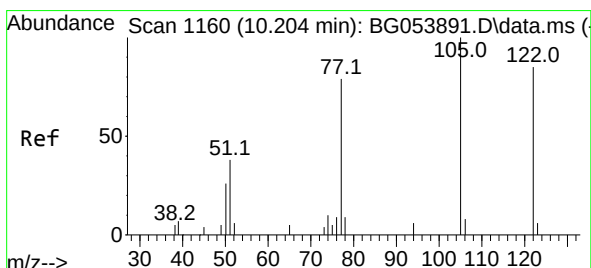
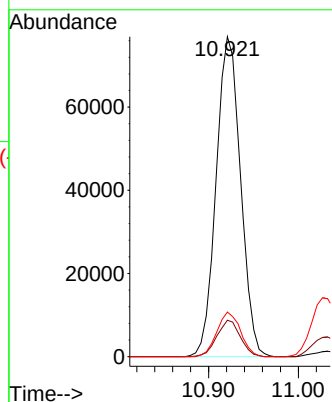
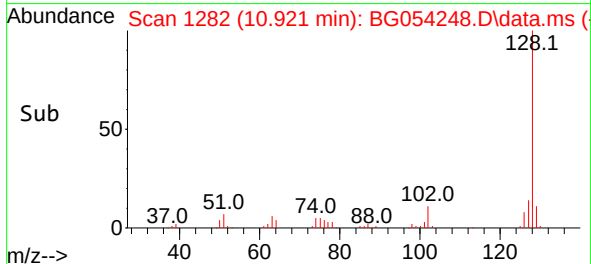
Instrument :
BNA_G
ClientSampleId :
20220496A-SIM-C2A-COMPOSITEMSD



Tgt Ion:128 Resp: 145220
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 13.9 11.1 16.7

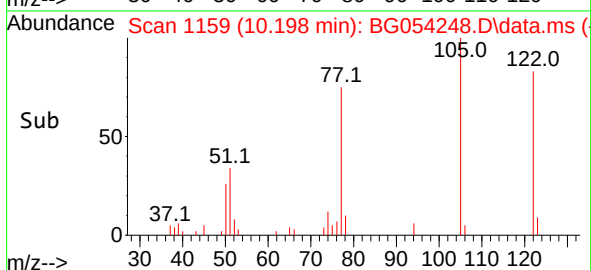
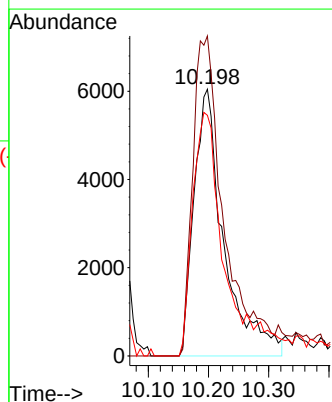
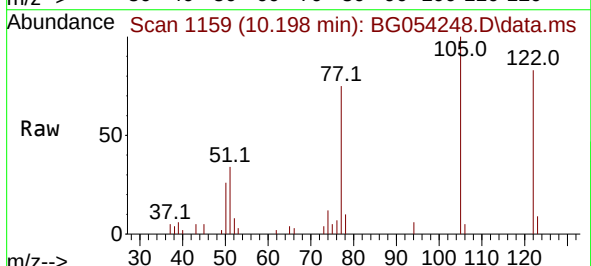
Manual Integrations
APPROVED

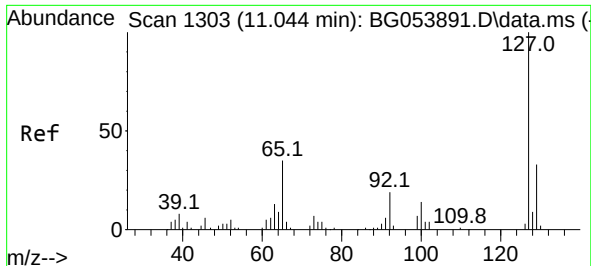
Reviewed By :Jagrut Upadhyay 07/11/2022
Supervised By :mohammad ahmed 07/11/2022



#32
Benzoic acid
Concen: 57.476 ng m
RT: 10.198 min Scan# 1159
Delta R.T. 0.006 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

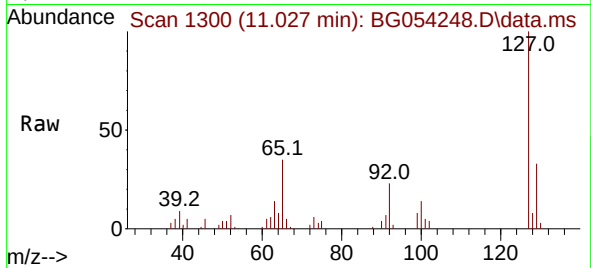
Tgt Ion:122 Resp: 20789
Ion Ratio Lower Upper
122 100
105 119.9 111.8 151.8
77 90.2 109.4 149.4#





#33
4-Chloroaniline
Concen: 23.399 ng
RT: 11.027 min Scan# 1100
Delta R.T. 0.000 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

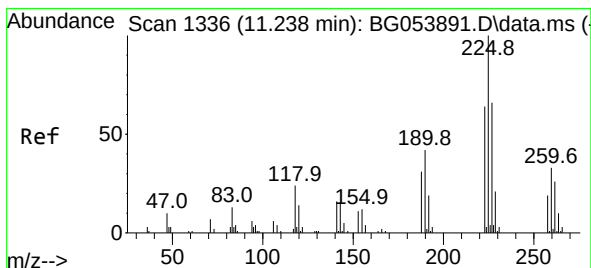
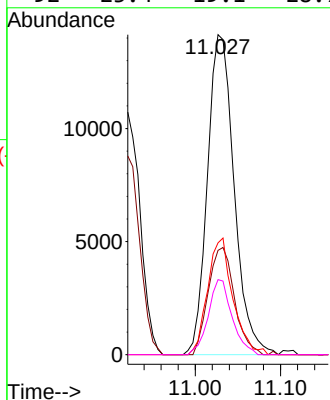
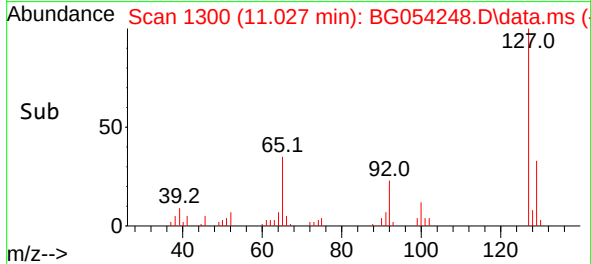
Instrument :
BNA_G
ClientSampleId :
20220496A-SIM-C2A-COMPOSITEMSD



Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.3	39.5
65	35.0	31.1	46.7
92	23.4	19.1	28.7

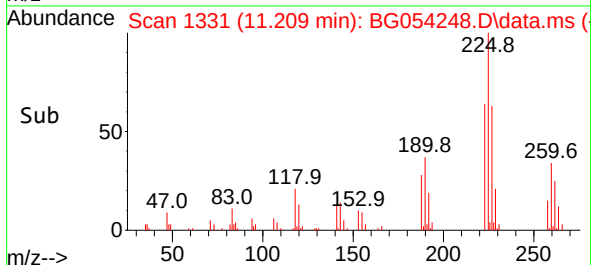
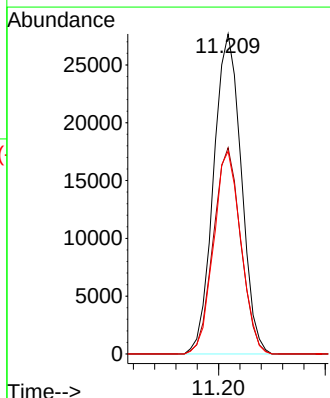
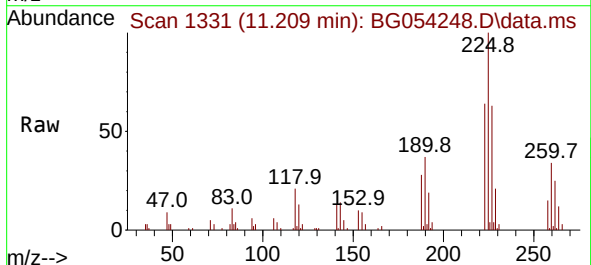
Manual Integrations
APPROVED

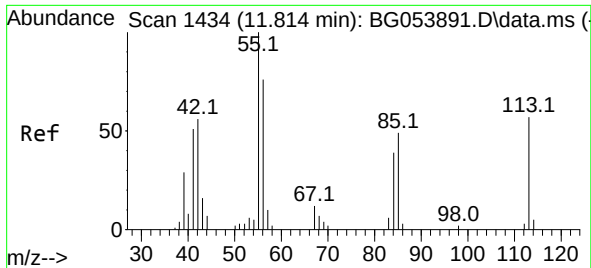
Reviewed By :Jagrut Upadhyay 07/11/2022
Supervised By :mohammad ahmed 07/11/2022



#34
Hexachlorobutadiene
Concen: 49.450 ng
RT: 11.209 min Scan# 1331
Delta R.T. 0.006 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

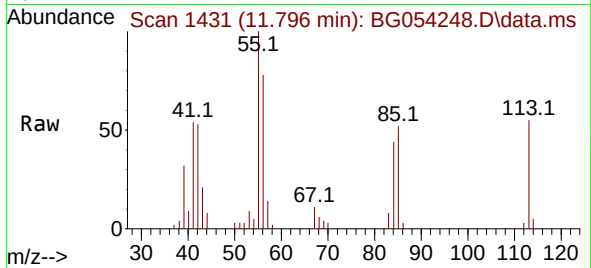
Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.8	48.9	73.3
227	60.7	52.8	79.2





#35
Caprolactam
Concen: 63.362 ng m
RT: 11.796 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

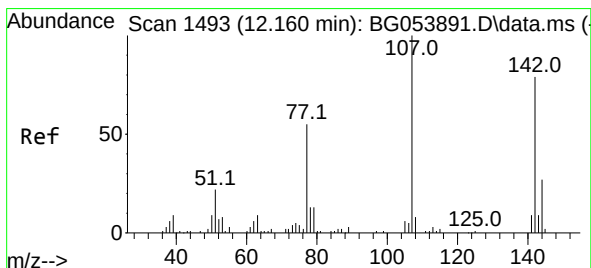
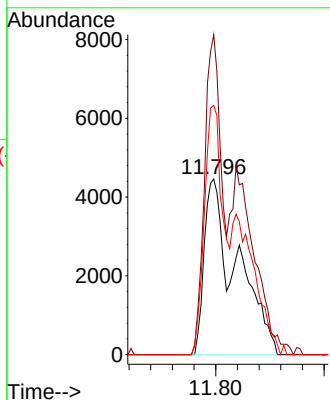
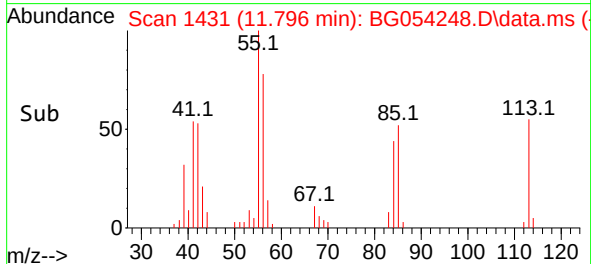
Instrument :
BNA_G
ClientSampleId :
20220496A-SIM-C2A-COMPOSITEMSD



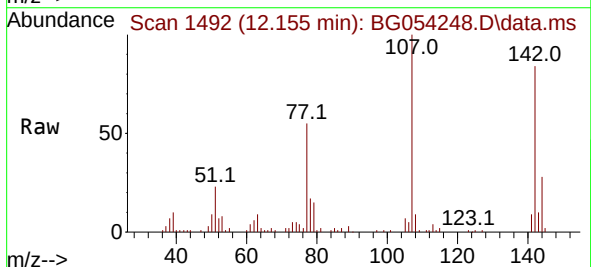
Tgt Ion:113 Resp: 18480
Ion Ratio Lower Upper
113 100
55 182.1 169.8 209.8
56 141.9 141.2 181.2

Manual Integrations
APPROVED

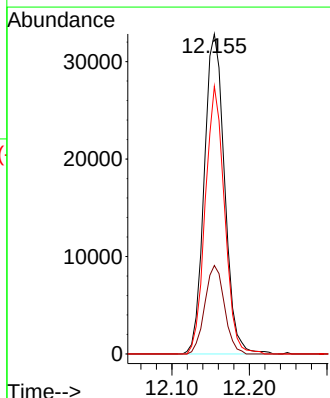
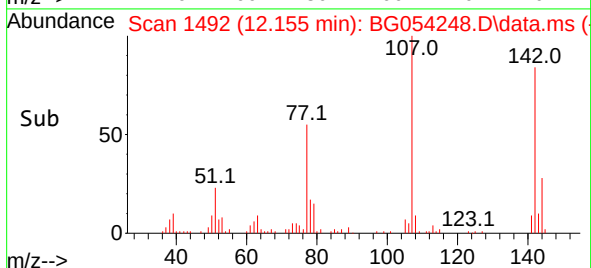
Reviewed By :Jagrut Upadhyay 07/11/2022
Supervised By :mohammad ahmed 07/11/2022

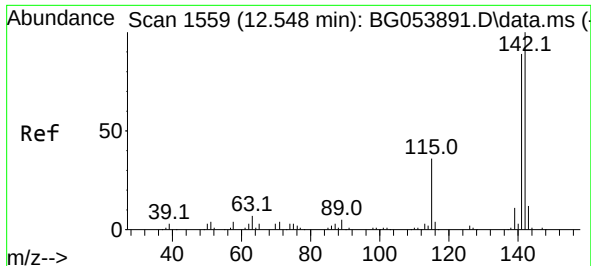


#36
4-Chloro-3-methylphenol
Concen: 58.108 ng
RT: 12.155 min Scan# 1492
Delta R.T. 0.006 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56



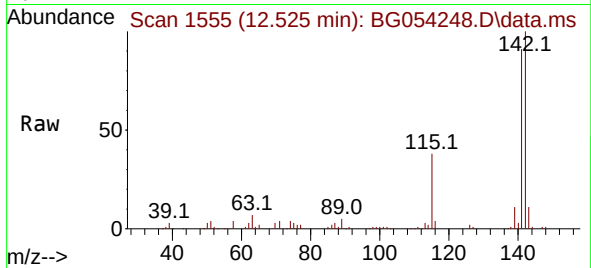
Tgt Ion:107 Resp: 59845
Ion Ratio Lower Upper
107 100
144 27.6 18.5 27.7
142 83.7 55.0 82.4#





#37
2-Methylnaphthalene
Concen: 47.984 ng
RT: 12.525 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

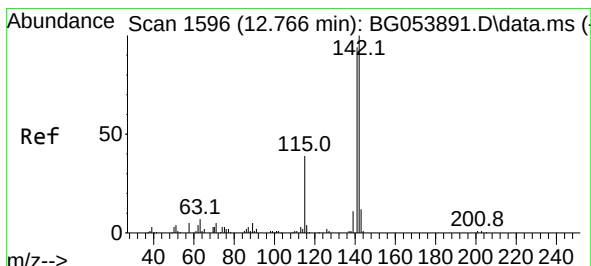
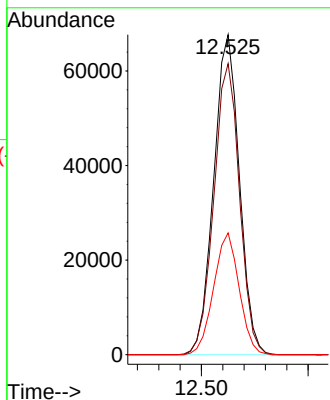
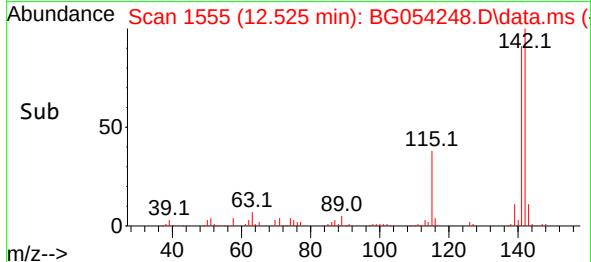
Instrument :
BNA_G
ClientSampleId :
20220496A-SIM-C2A-COMPOSITEMSD



Tgt Ion:142 Resp: 113040
Ion Ratio Lower Upper
142 100
141 90.9 72.3 108.5
115 38.1 33.7 50.5

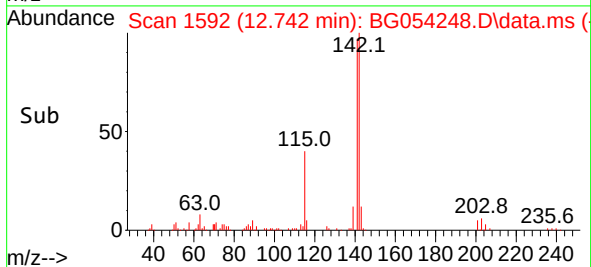
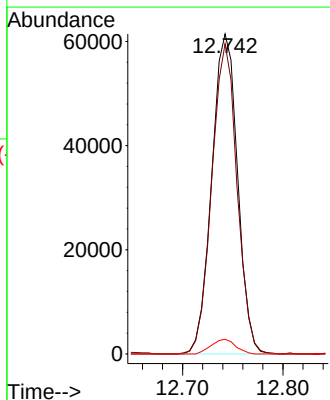
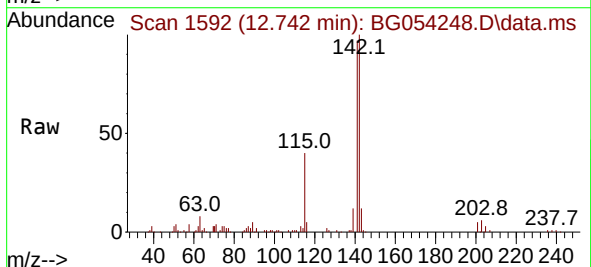
Manual Integrations
APPROVED

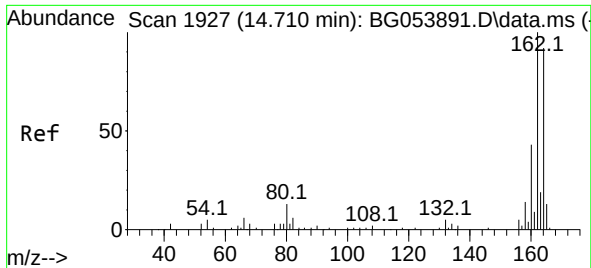
Reviewed By :Jagrut Upadhyay 07/11/2022
Supervised By :mohammad ahmed 07/11/2022



#38
1-Methylnaphthalene
Concen: 47.672 ng
RT: 12.742 min Scan# 1592
Delta R.T. 0.006 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

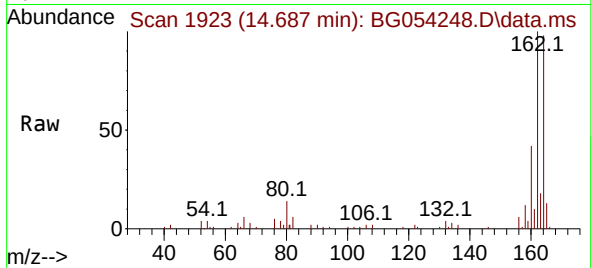
Tgt Ion:142 Resp: 109356
Ion Ratio Lower Upper
142 100
141 97.0 76.4 114.6
116 4.6 3.3 4.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.687 min Scan# 1617
Delta R.T. 0.000 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

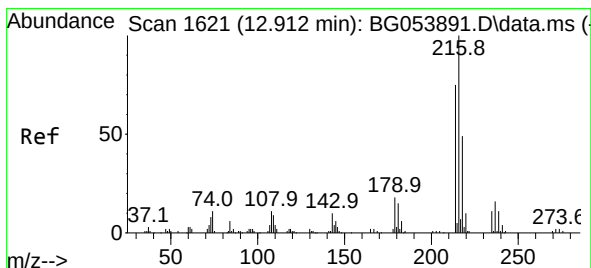
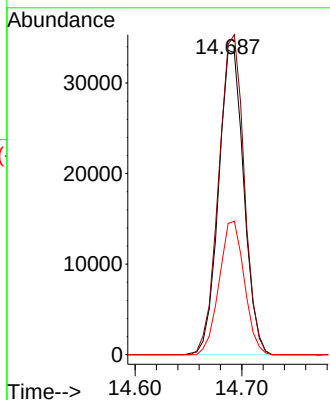
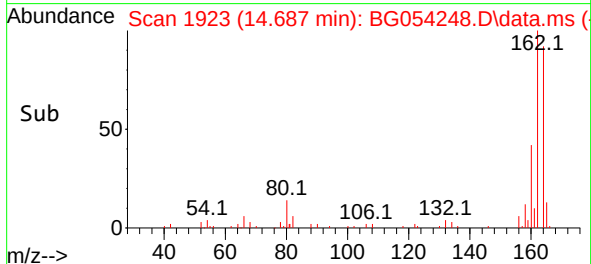
Instrument :
BNA_G
ClientSampleId :
20220496A-SIM-C2A-COMPOSITEMSD



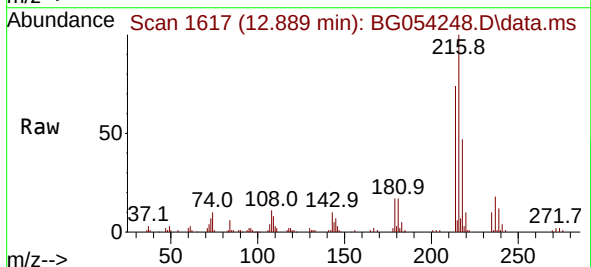
Tgt Ion:164 Resp: 55420
Ion Ratio Lower Upper
164 100
162 101.9 82.3 123.5
160 43.1 34.2 51.2

Manual Integrations
APPROVED

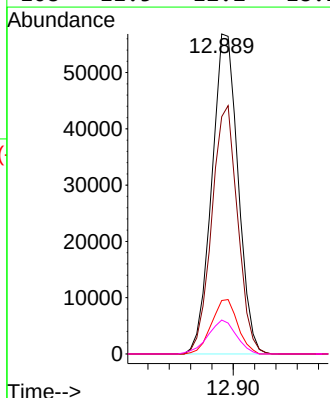
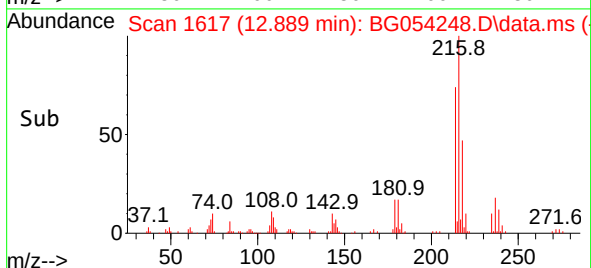
Reviewed By :Jagrut Upadhyay 07/11/2022
Supervised By :mohammad ahmed 07/11/2022

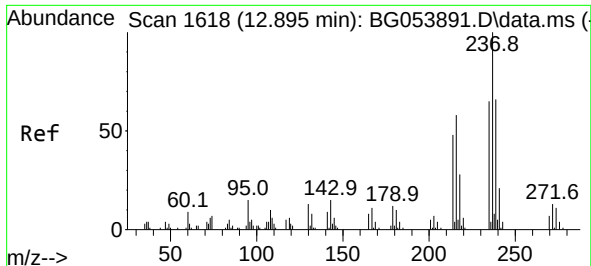


#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.476 ng
RT: 12.889 min Scan# 1617
Delta R.T. 0.000 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56



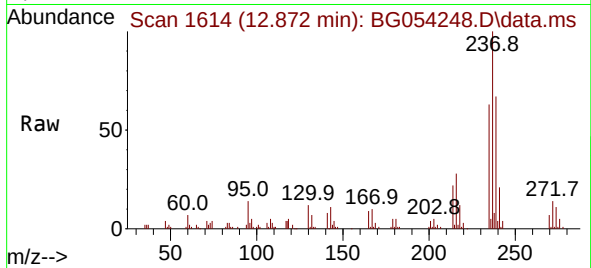
Tgt Ion:216 Resp: 97123
Ion Ratio Lower Upper
216 100
214 76.3 62.9 94.3
179 17.0 16.1 24.1
108 11.5 12.2 18.2#





#41
Hexachlorocyclopentadiene
Concen: 61.660 ng
RT: 12.872 min Scan# 1614
Delta R.T. 0.000 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

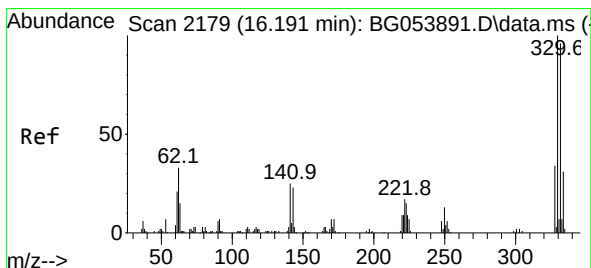
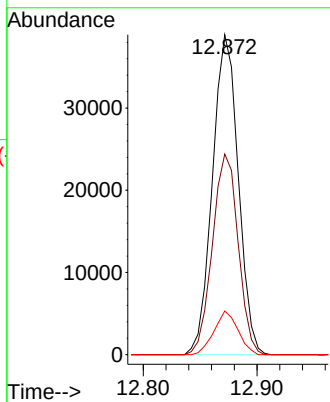
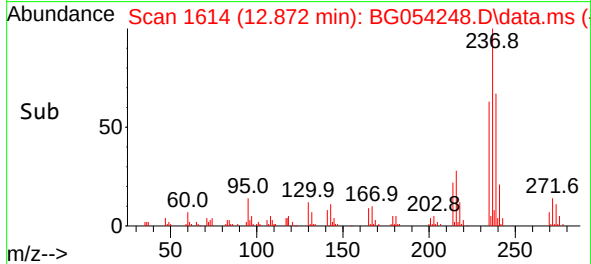
Instrument :
BNA_G
ClientSampleId :
20220496A-SIM-C2A-COMPOSITEMSD



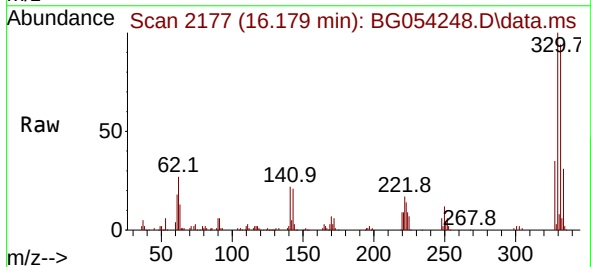
Tgt Ion:237 Resp: 61319
Ion Ratio Lower Upper
237 100
235 62.7 43.5 83.5
272 13.7 0.0 30.1

Manual Integrations
APPROVED

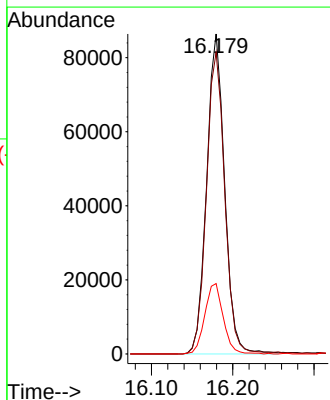
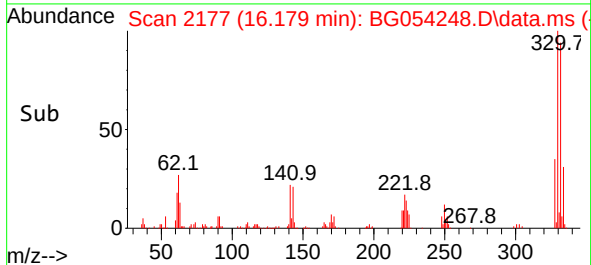
Reviewed By :Jagrut Upadhyay 07/11/2022
Supervised By :mohammad ahmed 07/11/2022

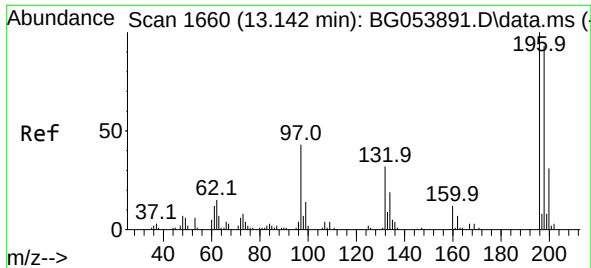


#42
2,4,6-Tribromophenol
Concen: 149.360 ng
RT: 16.179 min Scan# 2177
Delta R.T. 0.000 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56



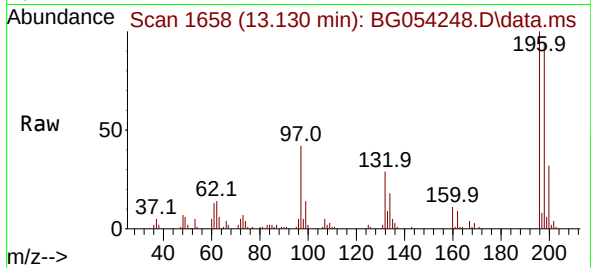
Tgt Ion:330 Resp: 133008
Ion Ratio Lower Upper
330 100
332 96.3 76.0 114.0
141 22.5 27.1 40.7#





#43
2,4,6-Trichlorophenol
Concen: 50.267 ng
RT: 13.130 min Scan# 1658
Delta R.T. 0.000 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

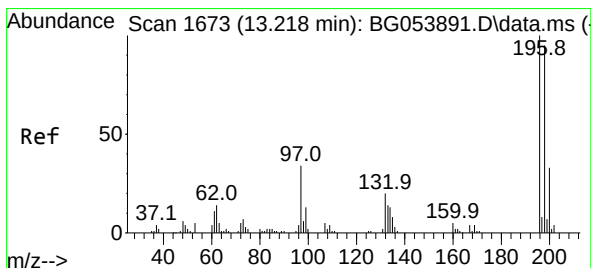
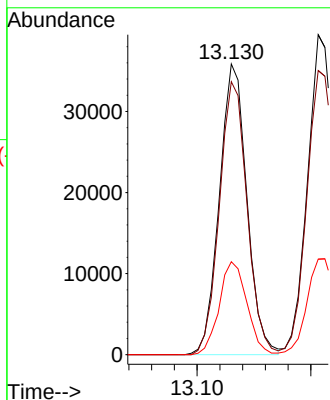
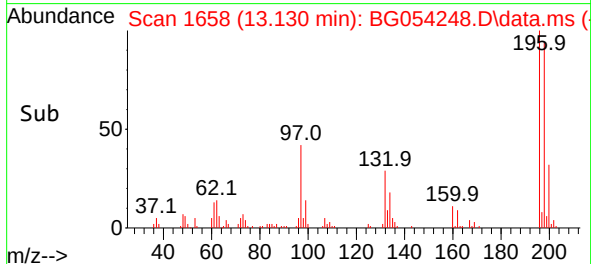
Instrument :
BNA_G
ClientSampleId :
20220496A-SIM-C2A-COMPOSITMSD



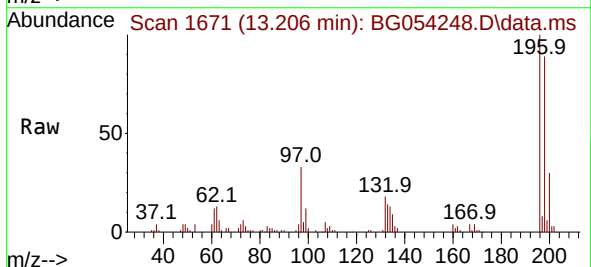
Tgt Ion:196 Resp: 60304
Ion Ratio Lower Upper
196 100
198 93.9 74.1 111.1
200 32.0 24.7 37.1

Manual Integrations
APPROVED

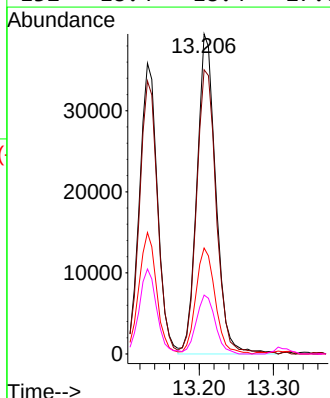
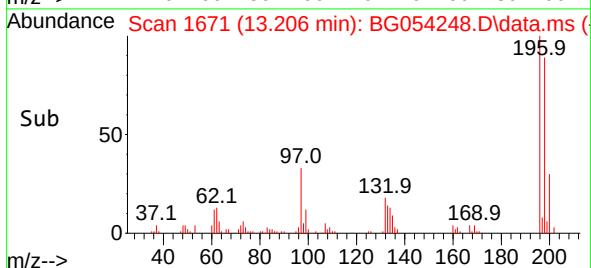
Reviewed By :Jagrut Upadhyay 07/11/2022
Supervised By :mohammad ahmed 07/11/2022

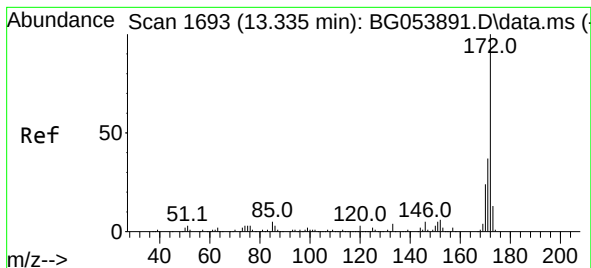


#44
2,4,5-Trichlorophenol
Concen: 52.321 ng
RT: 13.206 min Scan# 1671
Delta R.T. 0.000 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56



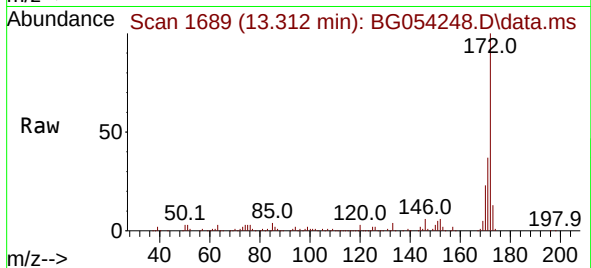
Tgt Ion:196 Resp: 70084
Ion Ratio Lower Upper
196 100
198 88.8 76.8 115.2
97 33.1 39.8 59.6#
132 18.4 18.4 27.6#





#45
2-Fluorobiphenyl
Concen: 67.112 ng
RT: 13.312 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

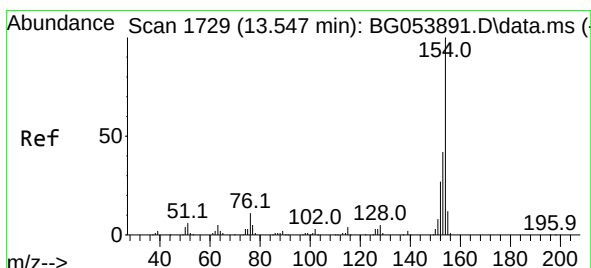
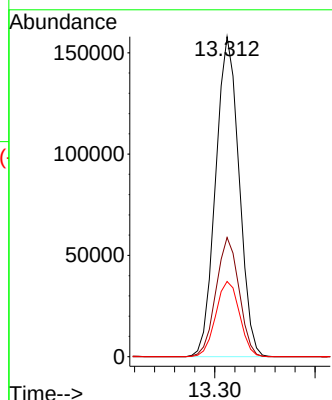
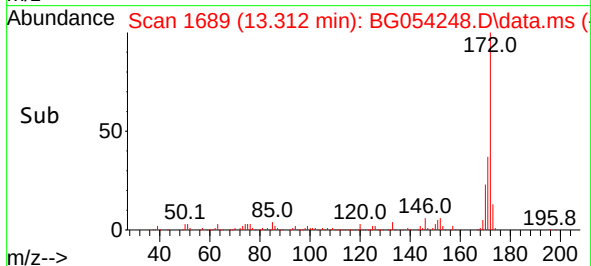
Instrument :
BNA_G
ClientSampleId :
20220496A-SIM-C2A-COMPOSITEMSD



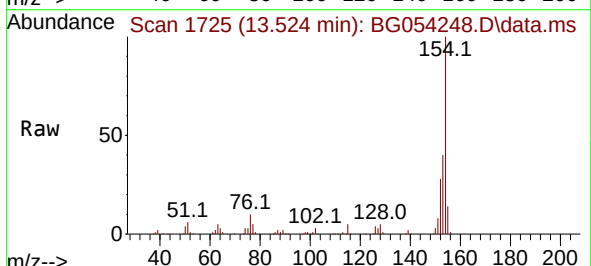
Tgt Ion:172 Resp: 25580
Ion Ratio Lower Upper
172 100
171 37.2 28.5 42.7
170 23.5 18.9 28.3

Manual Integrations
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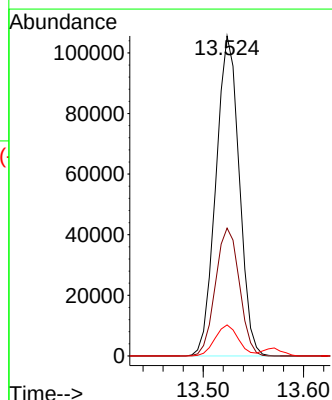
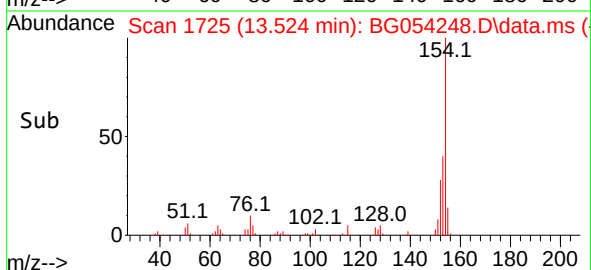
Reviewed By :Jagrut Upadhyay 07/11/2022
Supervised By :mohammad ahmed 07/11/2022

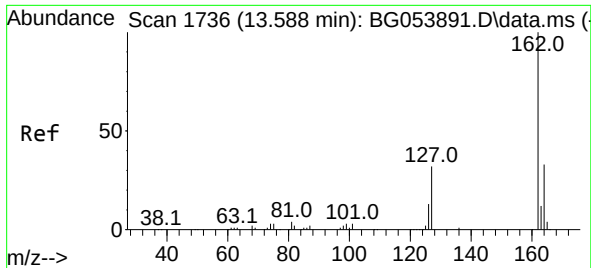


#46
1,1'-Biphenyl
Concen: 44.087 ng
RT: 13.524 min Scan# 1725
Delta R.T. 0.000 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56



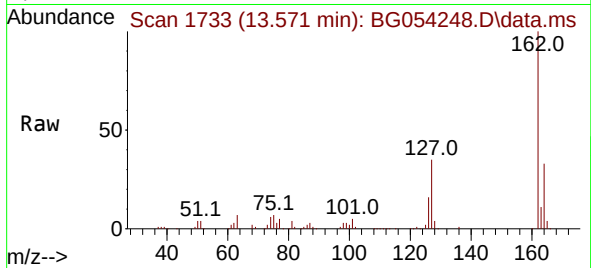
Tgt Ion:154 Resp: 170210
Ion Ratio Lower Upper
154 100
153 40.0 21.6 61.6
76 9.7 0.0 32.6





#47
2-Chloronaphthalene
Concen: 44.324 ng
RT: 13.571 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

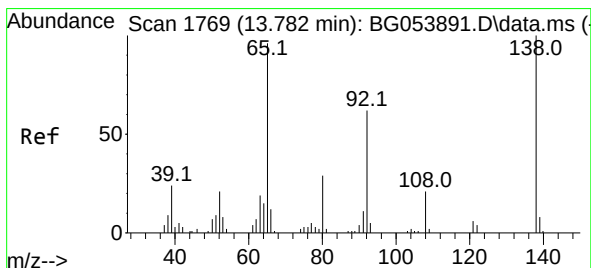
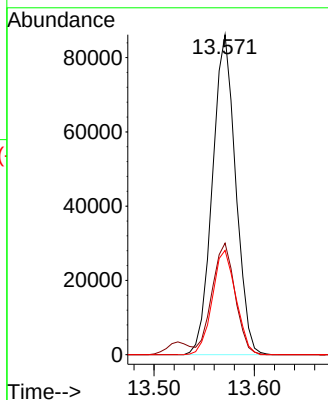
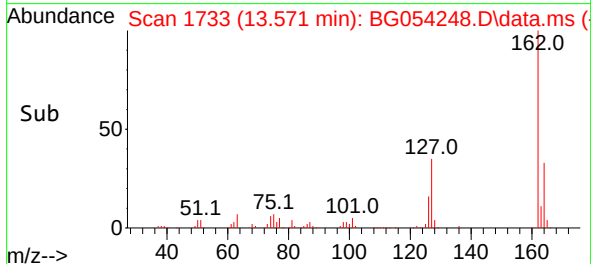
Instrument :
BNA_G
ClientSampleId :
20220496A-SIM-C2A-COMPOSITEMSD



Tgt Ion:162 Resp: 13848
Ion Ratio Lower Upper
162 100
127 34.9 30.6 45.8
164 32.6 26.5 39.7

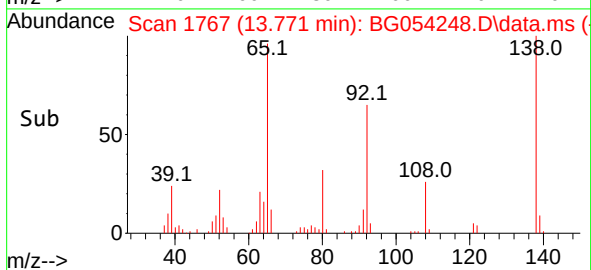
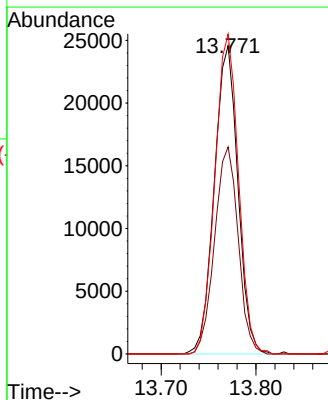
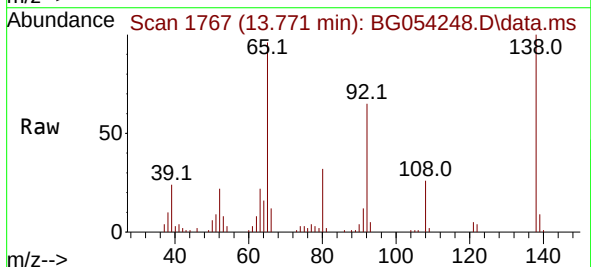
Manual Integrations
APPROVED

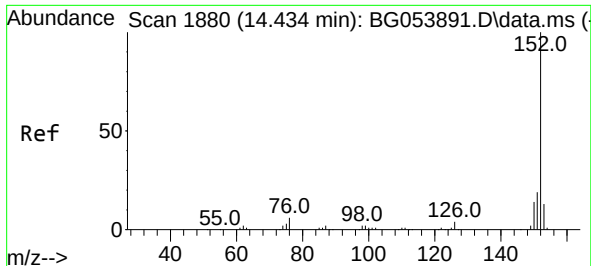
Reviewed By :Jagrut Upadhyay 07/11/2022
Supervised By :mohammad ahmed 07/11/2022



#48
2-Nitroaniline
Concen: 51.228 ng
RT: 13.771 min Scan# 1767
Delta R.T. 0.006 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

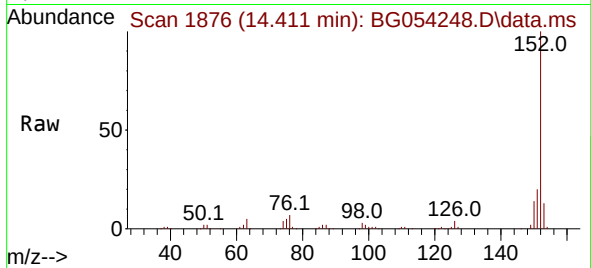
Tgt Ion: 65 Resp: 42578
Ion Ratio Lower Upper
65 100
92 67.1 51.5 77.3
138 103.8 71.3 106.9





#49
Acenaphthylene
Concen: 45.198 ng
RT: 14.411 min Scan# 1876
Delta R.T. 0.000 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

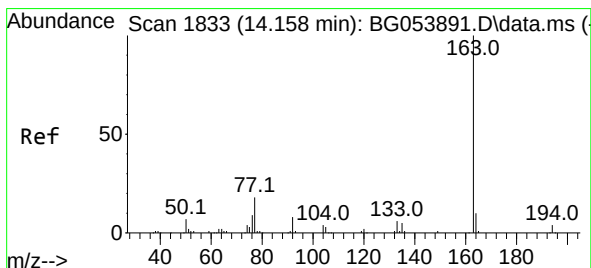
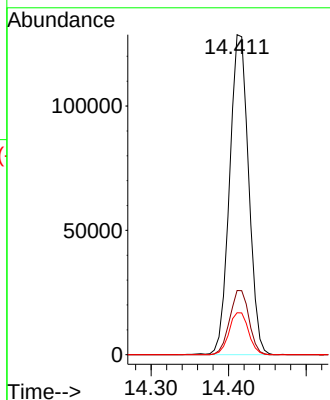
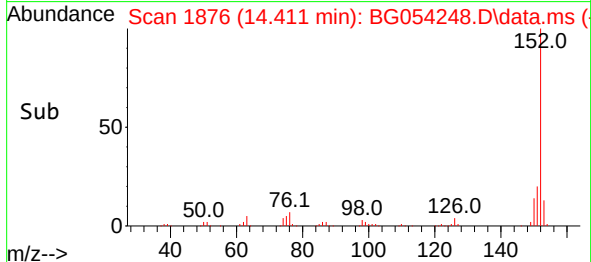
Instrument :
BNA_G
ClientSampleId :
20220496A-SIM-C2A-COMPOSITEMSD



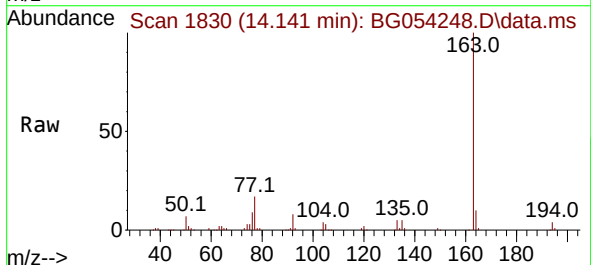
Tgt Ion:152 Resp: 21959
Ion Ratio Lower Upper
152 100
151 20.1 16.4 24.6
153 13.1 10.8 16.2

Manual Integrations
APPROVED

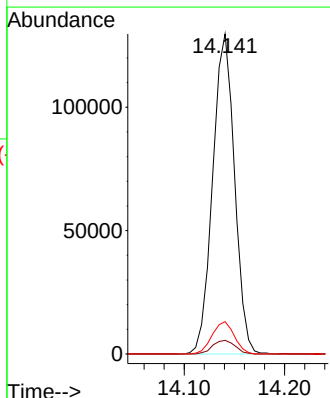
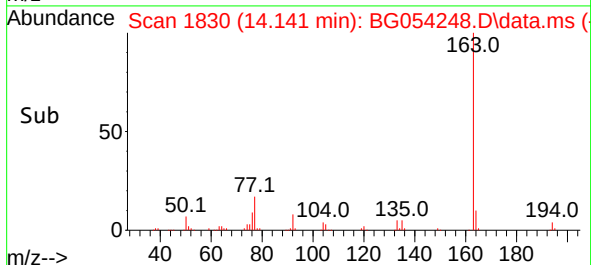
Reviewed By :Jagrut Upadhyay 07/11/2022
Supervised By :mohammad ahmed 07/11/2022

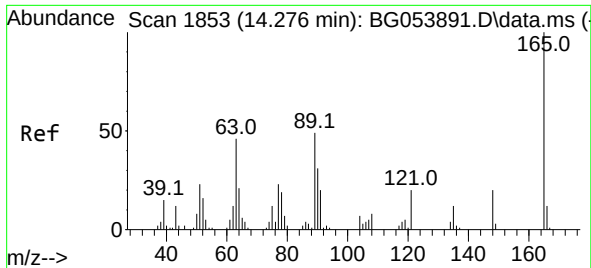


#50
Dimethylphthalate
Concen: 46.436 ng
RT: 14.141 min Scan# 1830
Delta R.T. 0.000 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56



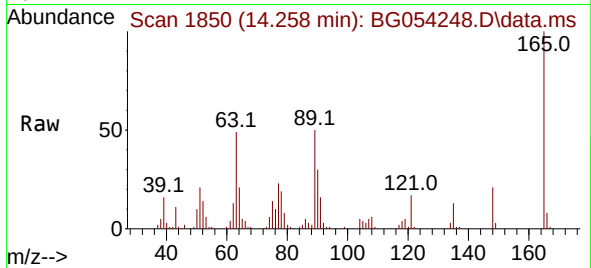
Tgt Ion:163 Resp: 196016
Ion Ratio Lower Upper
163 100
194 4.2 3.0 4.6
164 10.1 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 53.483 ng
RT: 14.258 min Scan# 1850
Delta R.T. 0.000 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

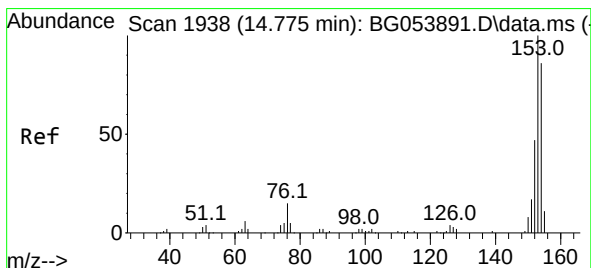
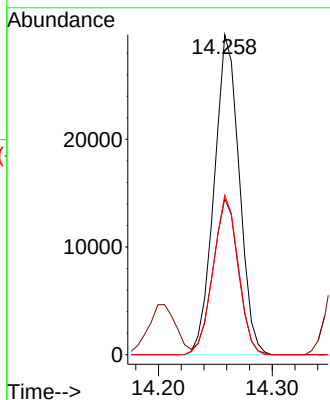
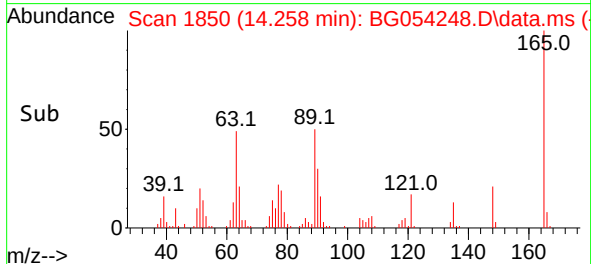
Instrument :
BNA_G
ClientSampleId :
20220496A-SIM-C2A-COMPOSITEMSD



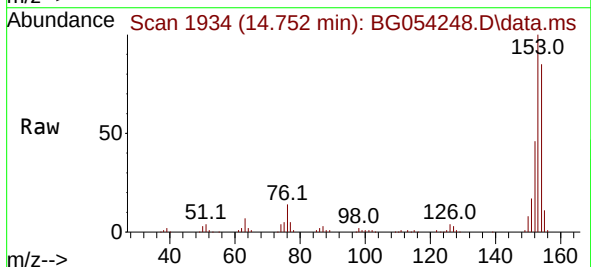
Tgt Ion:165 Resp: 4561
Ion Ratio Lower Upper
165 100
63 48.7 54.1 81.1
89 49.9 54.8 82.2

Manual Integrations
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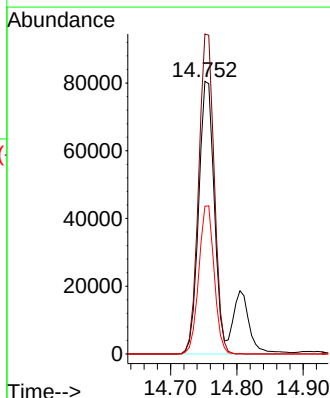
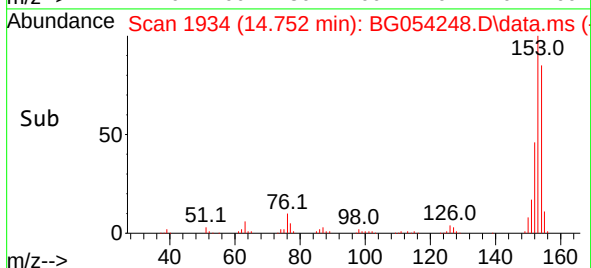
Reviewed By :Jagrut Upadhyay 07/11/2022
Supervised By :mohammad ahmed 07/11/2022

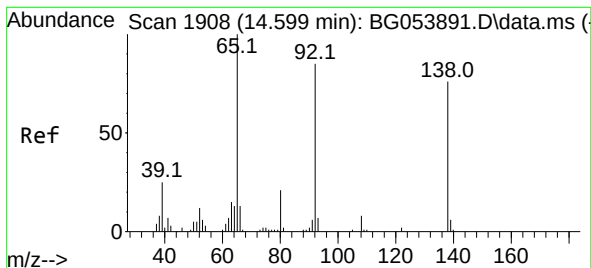


#52
Acenaphthene
Concen: 52.476 ng m
RT: 14.752 min Scan# 1934
Delta R.T. 0.000 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56



Tgt Ion:154 Resp: 162515
Ion Ratio Lower Upper
154 100
153 117.4 92.7 139.1
152 54.2 42.6 64.0





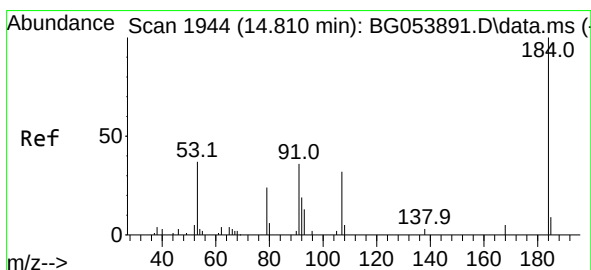
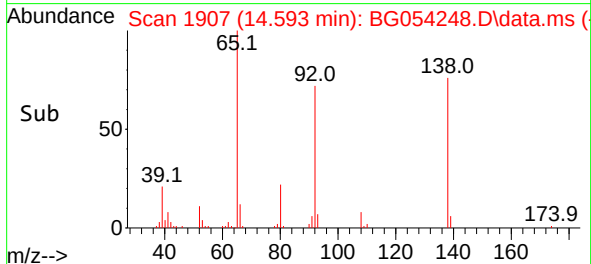
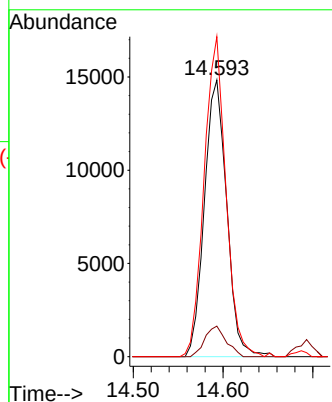
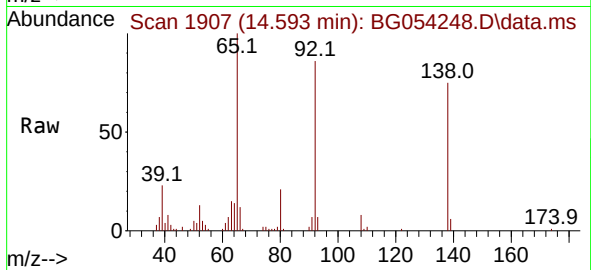
#53
3-Nitroaniline
Concen: 31.044 ng
RT: 14.593 min Scan# 1907
Delta R.T. 0.000 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

Instrument :
BNA_G
ClientSampleId :
20220496A-SIM-C2A-COMPOSITEMSD

Tgt Ion:138 Resp: 25650
Ion Ratio Lower Upper
138 100
108 11.1 9.2 13.8
92 115.7 101.9 152.9

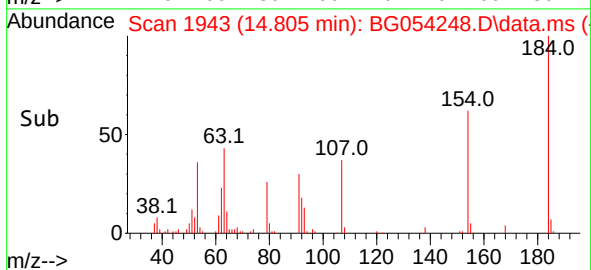
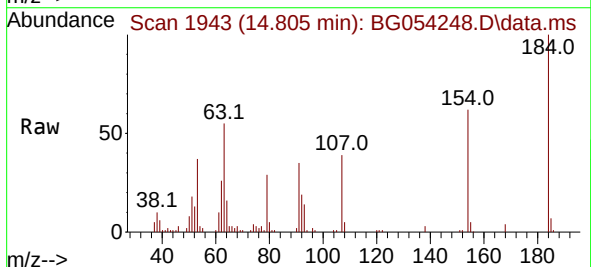
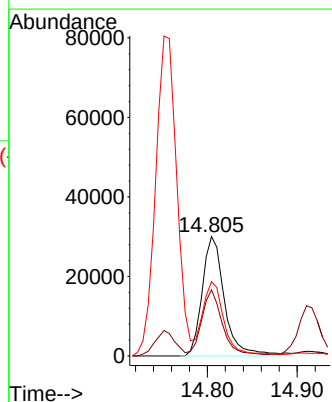
Manual Integrations
APPROVED

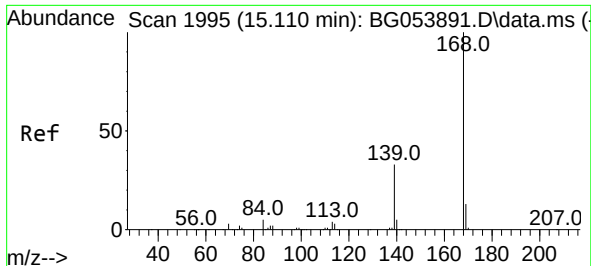
Reviewed By :Jagrut Upadhyay 07/11/2022
Supervised By :mohammad ahmed 07/11/2022



#54
2,4-Dinitrophenol
Concen: 107.254 ng
RT: 14.805 min Scan# 1943
Delta R.T. 0.000 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

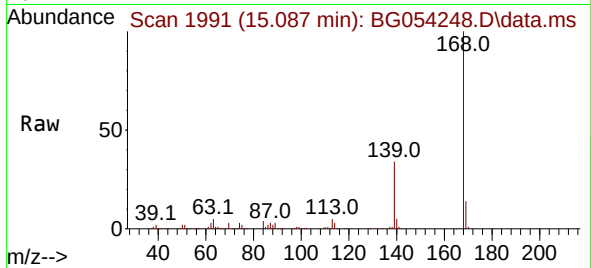
Tgt Ion:184 Resp: 51712
Ion Ratio Lower Upper
184 100
63 55.4 61.1 91.7#
154 62.1 60.6 91.0





#55
Dibenzenofuran
Concen: 47.570 ng
RT: 15.087 min Scan# 1995
Delta R.T. 0.000 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

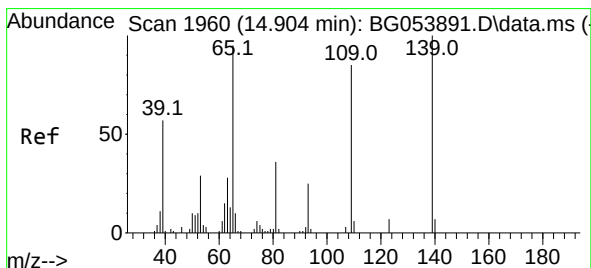
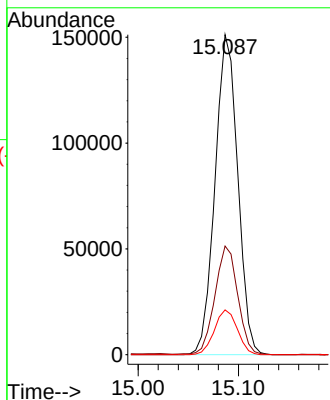
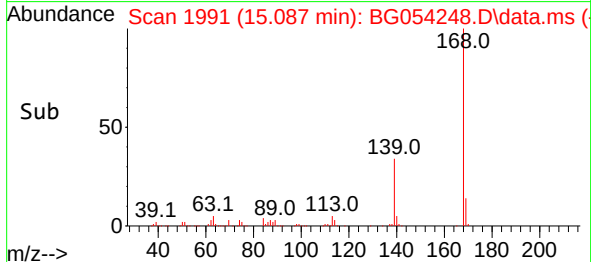
Instrument :
BNA_G
ClientSampleId :
20220496A-SIM-C2A-COMPOSITEMSD



Tgt Ion:168 Resp: 23736
Ion Ratio Lower Upper
168 100
139 34.0 30.5 45.7
169 14.0 10.3 15.5

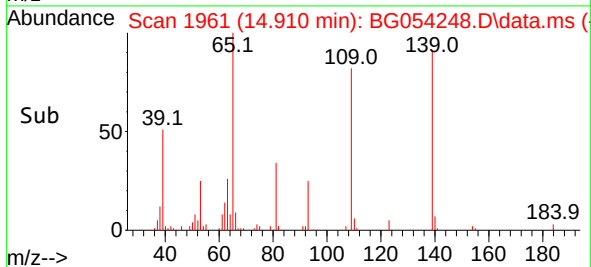
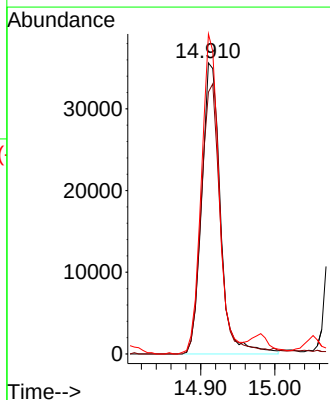
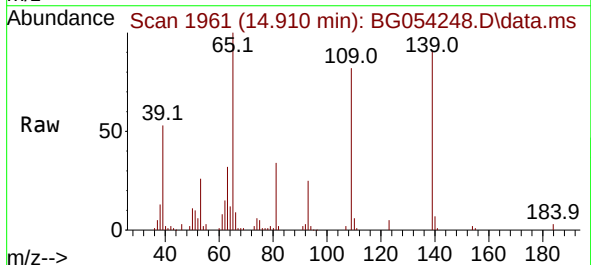
Manual Integrations
APPROVED

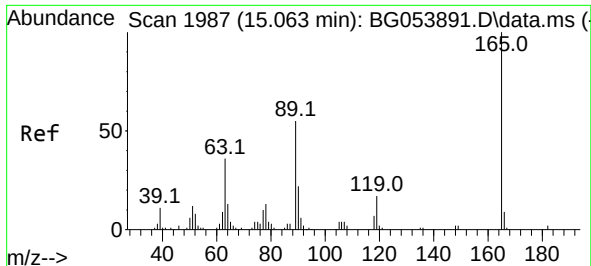
Reviewed By :Jagrut Upadhyay 07/11/2022
Supervised By :mohammad ahmed 07/11/2022



#56
4-Nitrophenol
Concen: 106.152 ng
RT: 14.910 min Scan# 1961
Delta R.T. 0.000 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

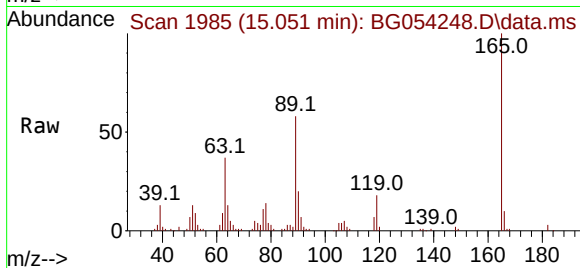
Tgt Ion:139 Resp: 62270
Ion Ratio Lower Upper
139 100
109 90.0 88.5 128.5
65 109.9 93.9 133.9





#57
2,4-Dinitrotoluene
Concen: 56.085 ng
RT: 15.051 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

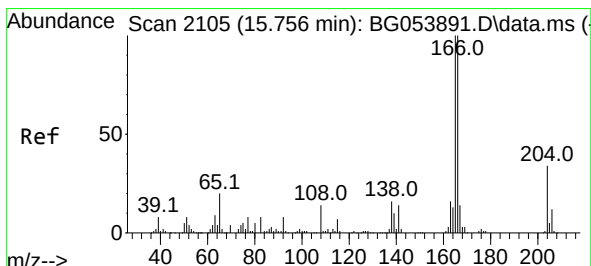
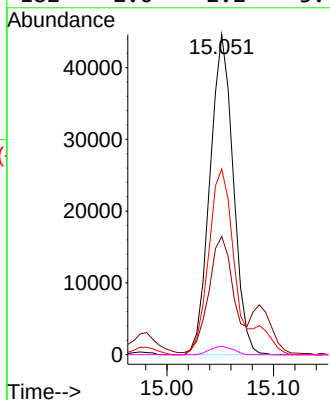
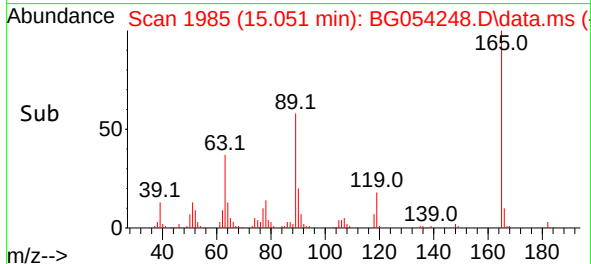
Instrument :
BNA_G
ClientSampleId :
20220496A-SIM-C2A-COMPOSITEMSD



Tgt Ion:165 Resp: 6755
Ion Ratio Lower Upper
165 100
63 37.0 34.6 52.0
89 58.0 60.3 90.5
182 2.6 2.2 3.4

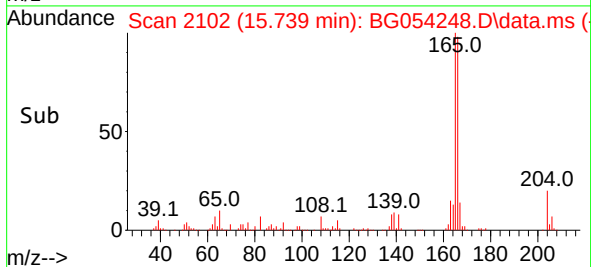
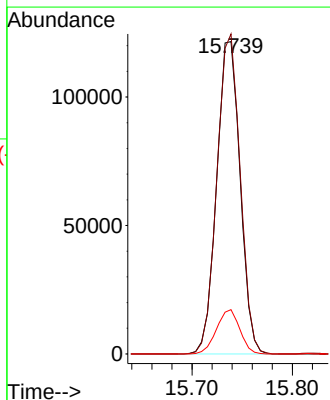
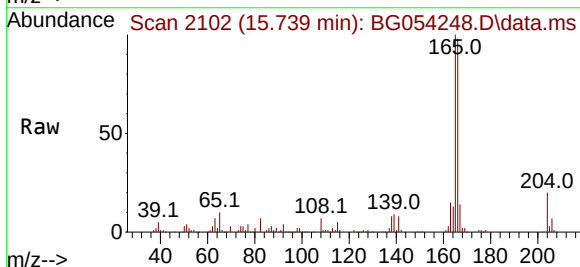
Manual Integrations
APPROVED

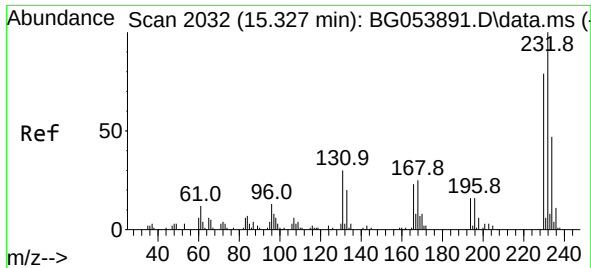
Reviewed By :Jagrut Upadhyay 07/11/2022
Supervised By :mohammad ahmed 07/11/2022



#58
Fluorene
Concen: 48.203 ng
RT: 15.739 min Scan# 2102
Delta R.T. 0.006 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

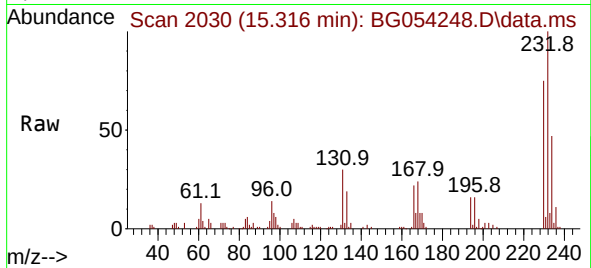
Tgt Ion:166 Resp: 197482
Ion Ratio Lower Upper
166 100
165 102.5 75.0 112.6
167 14.2 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 52.283 ng
RT: 15.316 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

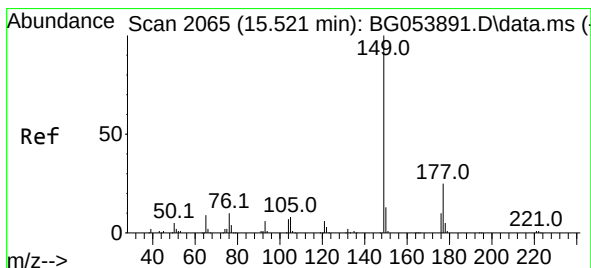
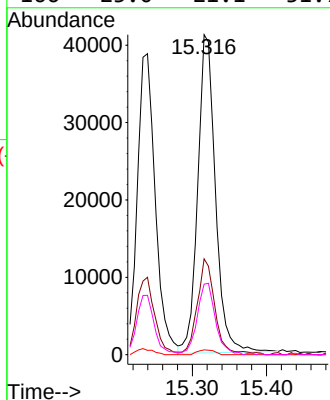
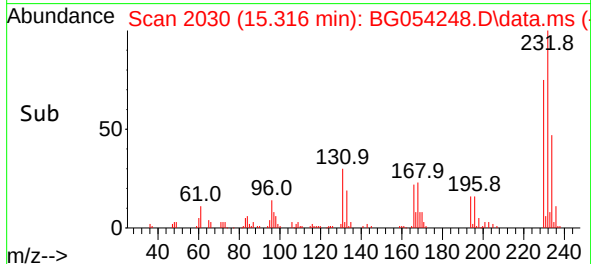
Instrument :
BNA_G
ClientSampleId :
20220496A-SIM-C2A-COMPOSITEMSD



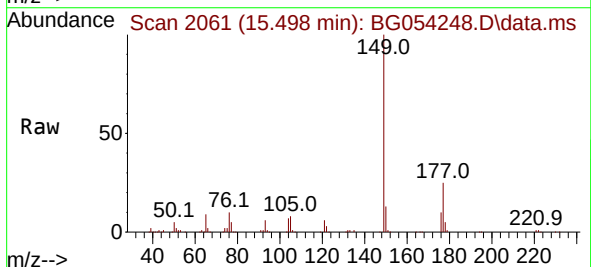
Tgt Ion:232 Resp: 68489
Ion Ratio Lower Upper
232 100
131 30.2 30.6 46.0
130 1.4 1.8 2.8
166 23.0 21.1 31.7

Manual Integrations
APPROVED

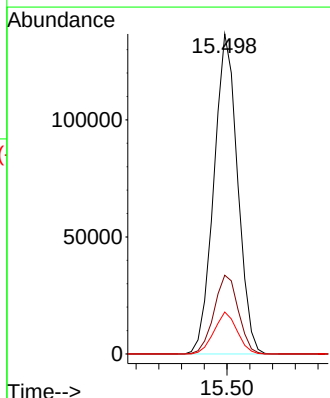
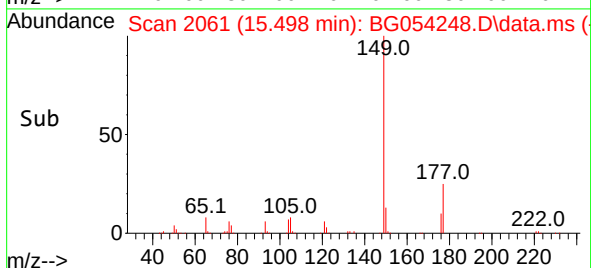
Reviewed By :Jagrut Upadhyay 07/11/2022
Supervised By :mohammad ahmed 07/11/2022

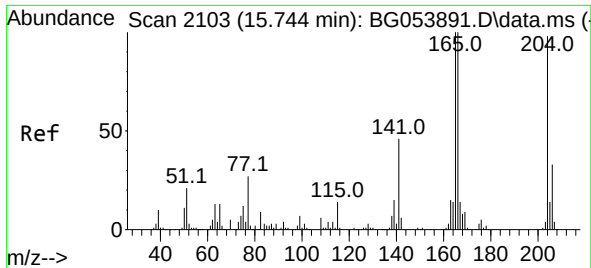


#60
Diethylphthalate
Concen: 48.506 ng
RT: 15.498 min Scan# 2061
Delta R.T. 0.000 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56



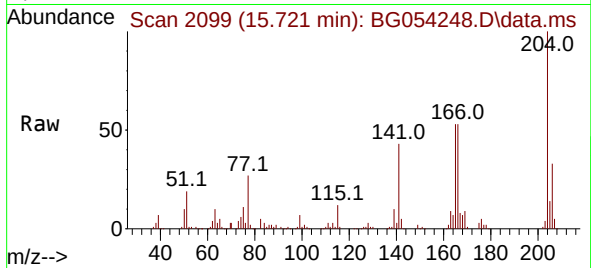
Tgt Ion:149 Resp: 198287
Ion Ratio Lower Upper
149 100
177 24.6 18.4 27.6
150 13.1 11.2 16.8





#61
4-Chlorophenyl-phenylether
Concen: 51.052 ng
RT: 15.721 min Scan# 2099
Delta R.T. 0.000 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

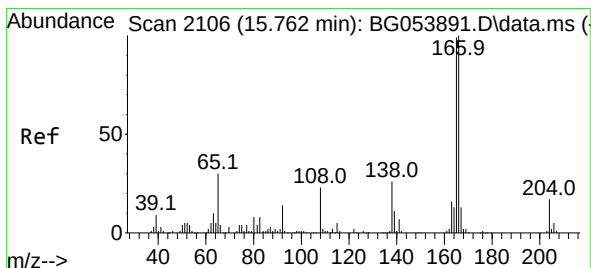
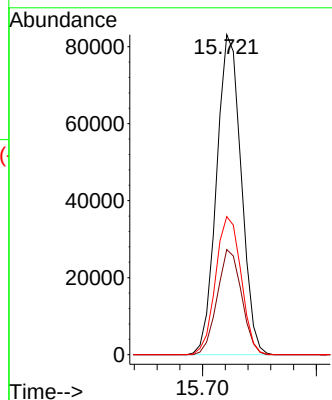
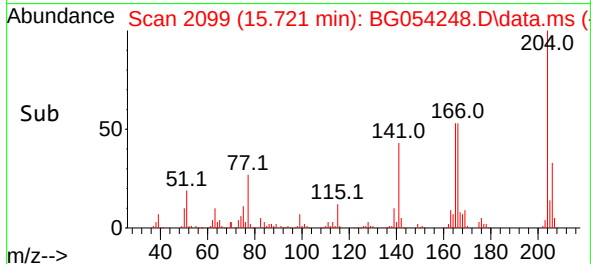
Instrument :
BNA_G
ClientSampleId :
20220496A-SIM-C2A-COMPOSITEMSD



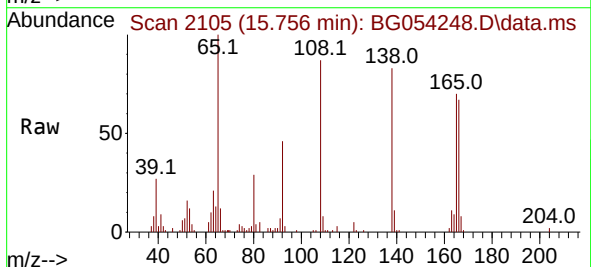
Tgt Ion:204 Resp: 125214
Ion Ratio Lower Upper
204 100
206 32.8 27.5 41.3
141 43.2 45.3 67.9

Manual Integrations
APPROVED

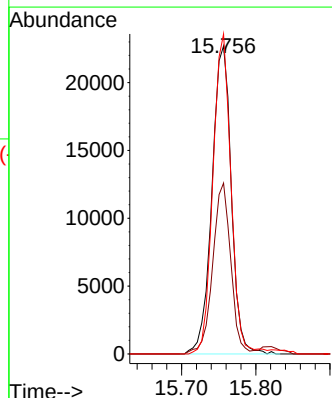
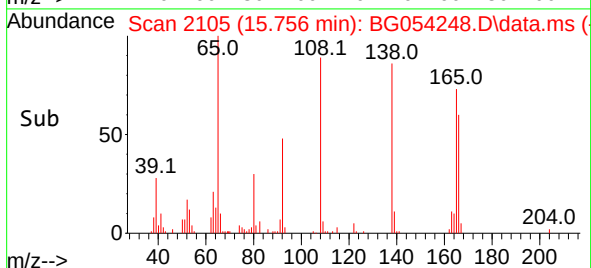
Reviewed By :Jagrut Upadhyay 07/11/2022
Supervised By :mohammad ahmed 07/11/2022

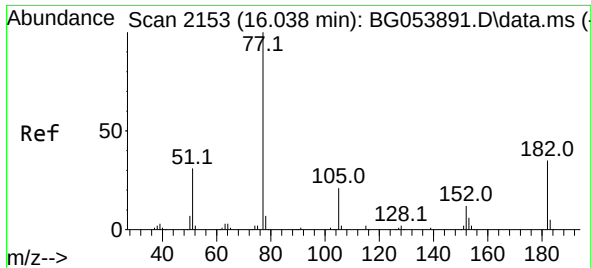


#62
4-Nitroaniline
Concen: 47.772 ng
RT: 15.756 min Scan# 2105
Delta R.T. 0.006 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56



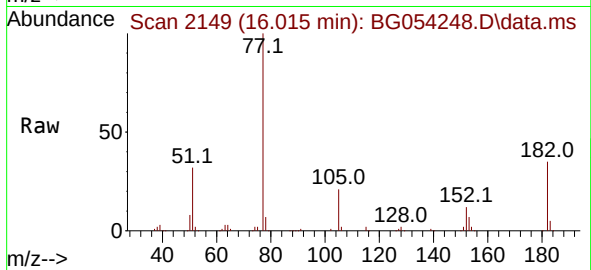
Tgt Ion:138 Resp: 41164
Ion Ratio Lower Upper
138 100
92 55.5 40.5 80.5
108 103.9 103.7 143.7





#63
Azobenzene
Concen: 46.978 ng
RT: 16.015 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

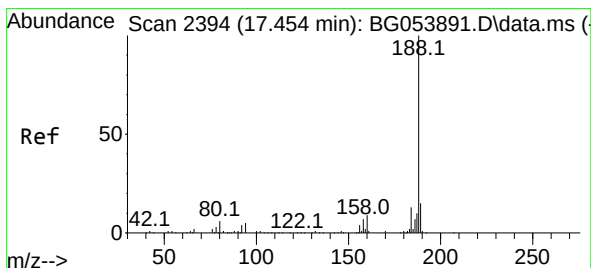
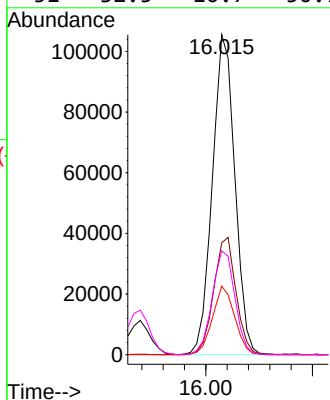
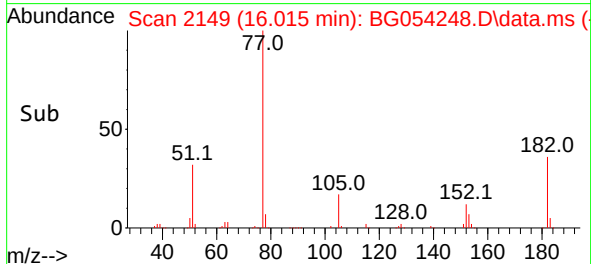
Instrument :
BNA_G
ClientSampleId :
20220496A-SIM-C2A-COMPOSITEMSD



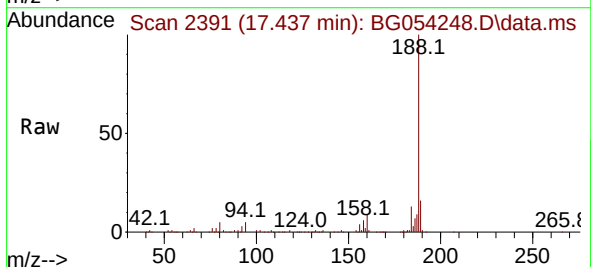
Tgt Ion: 77 Resp: 15458
Ion Ratio Lower Upper
77 100
182 35.0 3.8 43.8
105 21.4 0.0 37.8
51 32.5 10.7 50.7

Manual Integrations
APPROVED

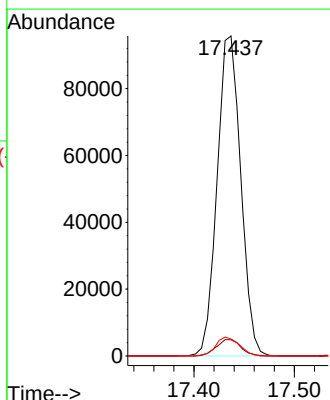
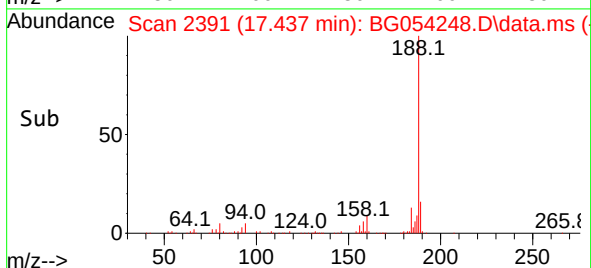
Reviewed By :Jagrut Upadhyay 07/11/2022
Supervised By :mohammad ahmed 07/11/2022

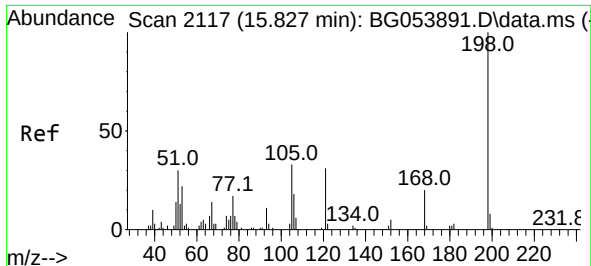


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.437 min Scan# 2391
Delta R.T. 0.006 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56



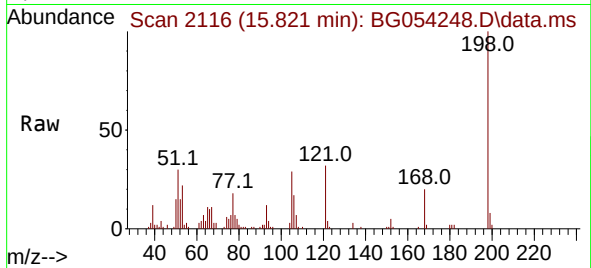
Tgt Ion:188 Resp: 156767
Ion Ratio Lower Upper
188 100
94 5.1 5.4 8.0#
80 5.3 6.8 10.2#





#65
4,6-Dinitro-2-methylphenol
Concen: 55.129 ng
RT: 15.821 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

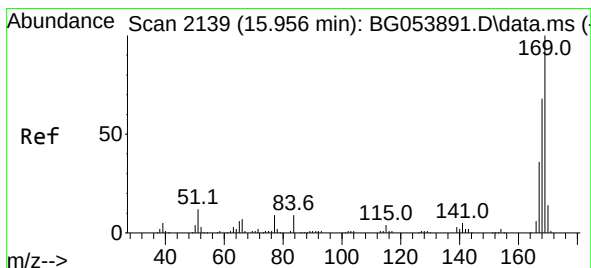
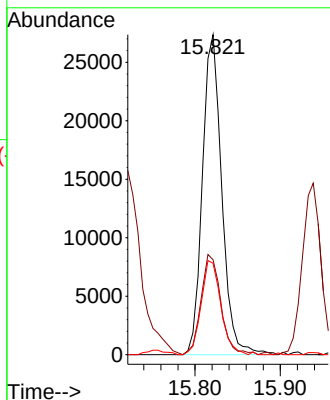
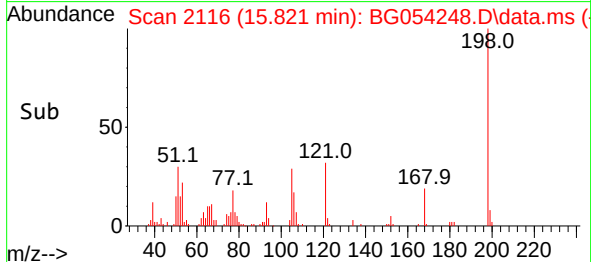
Instrument :
BNA_G
ClientSampleId :
20220496A-SIM-C2A-COMPOSITEMSD



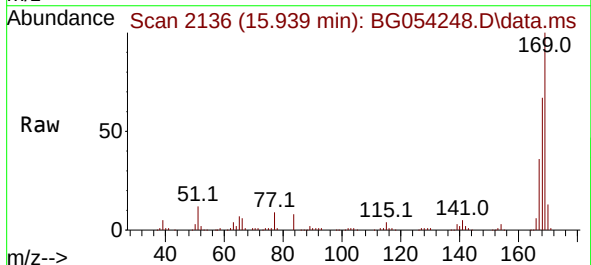
Tgt Ion:198 Resp: 4311
Ion Ratio Lower Upper
198 100
51 29.6 28.1 68.1
105 28.5 20.3 60.3

Manual Integrations
APPROVED

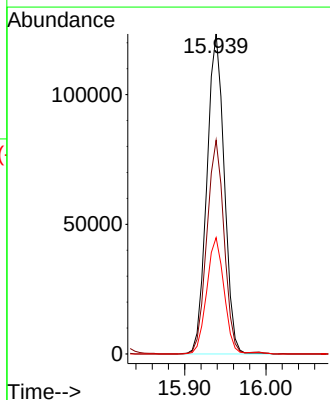
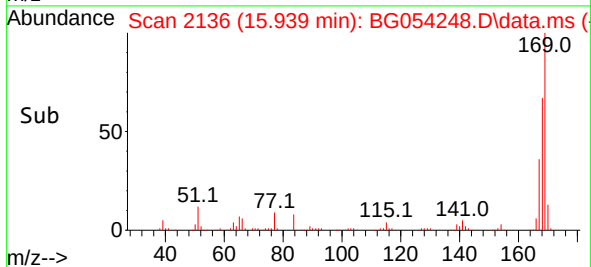
Reviewed By :Jagrut Upadhyay 07/11/2022
Supervised By :mohammad ahmed 07/11/2022

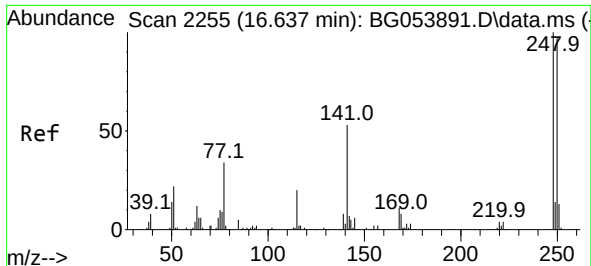


#66
n-Nitrosodiphenylamine
Concen: 44.828 ng
RT: 15.939 min Scan# 2136
Delta R.T. 0.000 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56



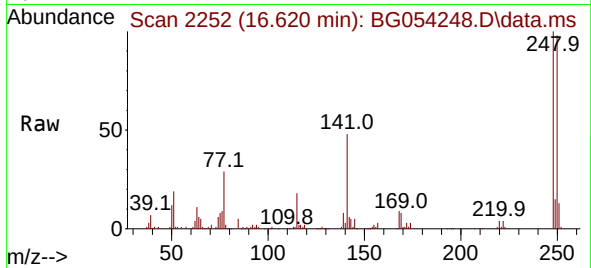
Tgt Ion:169 Resp: 183150
Ion Ratio Lower Upper
169 100
168 66.8 55.9 83.9
167 36.3 30.6 46.0





#67
4-Bromophenyl-phenylether
Concen: 49.039 ng
RT: 16.620 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

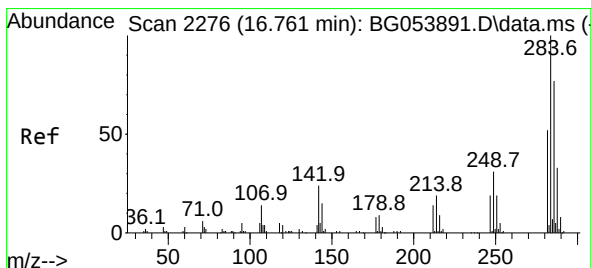
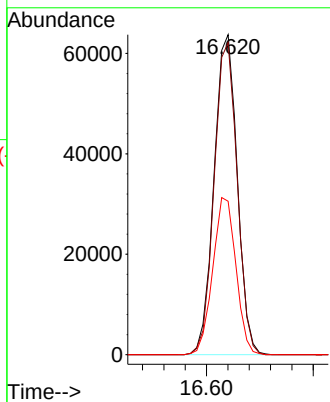
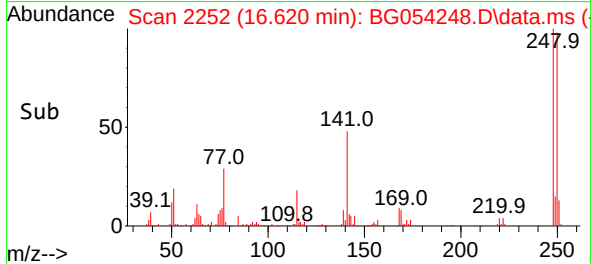
Instrument :
BNA_G
ClientSampleId :
20220496A-SIM-C2A-COMPOSITEMSD



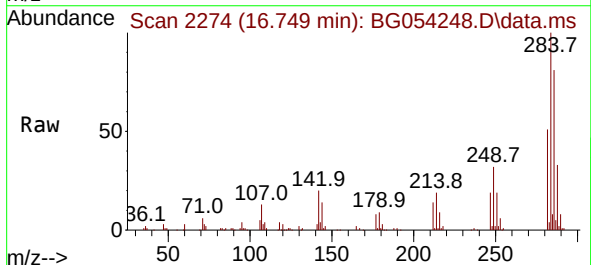
Tgt Ion:248 Resp: 96015
Ion Ratio Lower Upper
248 100
250 97.6 75.2 112.8
141 48.0 50.0 75.0

Manual Integrations
APPROVED

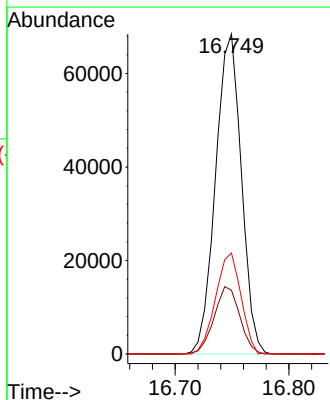
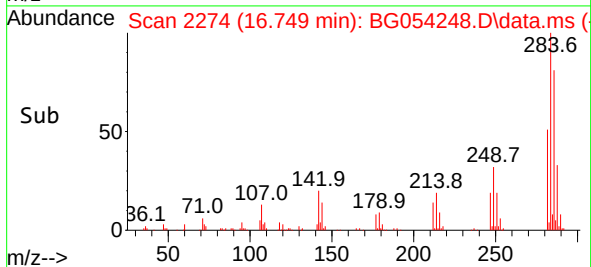
Reviewed By :Jagrut Upadhyay 07/11/2022
Supervised By :mohammad ahmed 07/11/2022

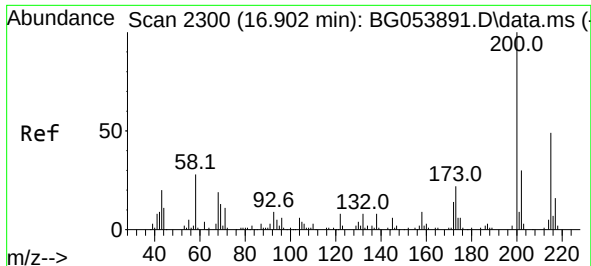


#68
Hexachlorobenzene
Concen: 48.170 ng
RT: 16.749 min Scan# 2274
Delta R.T. 0.006 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56



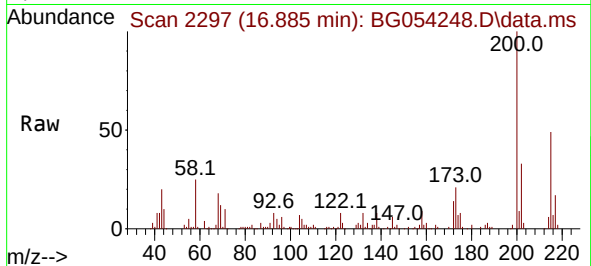
Tgt Ion:284 Resp: 107884
Ion Ratio Lower Upper
284 100
142 19.9 23.6 35.4#
249 33.9 25.8 38.6





#69
 Atrazine
 Concen: 54.390 ng
 RT: 16.885 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BG054248.D
 Acq: 8 Jul 2022 15:56

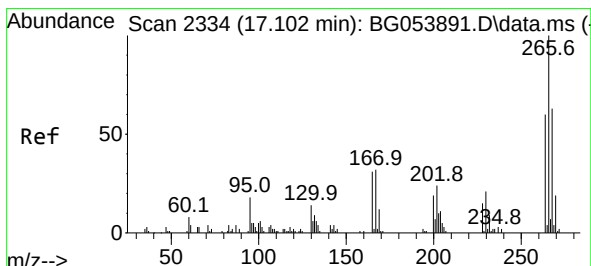
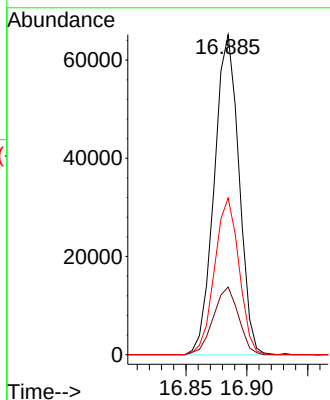
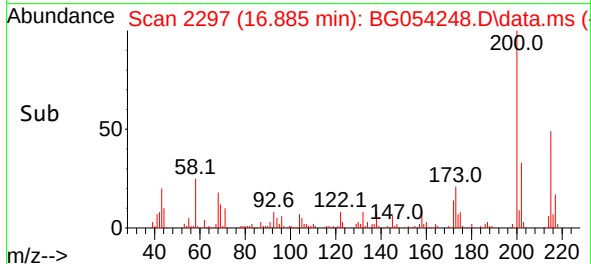
Instrument :
 BNA_G
 ClientSampleId :
 20220496A-SIM-C2A-COMPOSITMSD



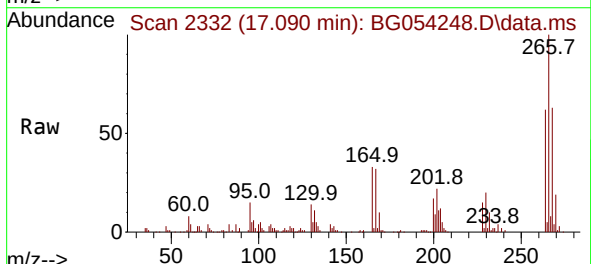
Tgt Ion:200 Resp: 9205
 Ion Ratio Lower Upper
 200 100
 173 21.2 3.7 43.7
 215 49.0 25.2 65.2

Manual Integrations
 APPROVED

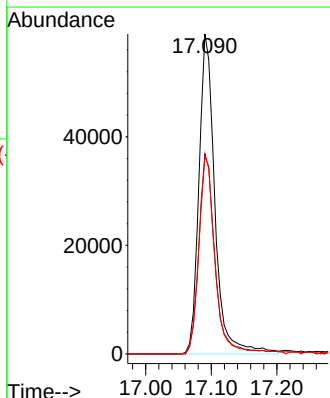
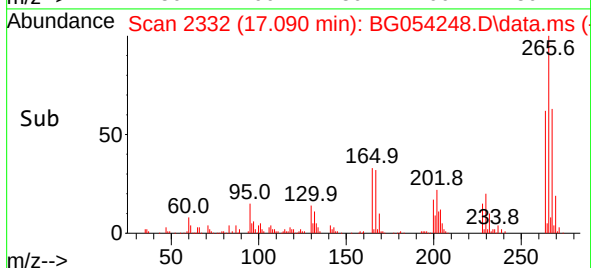
Reviewed By :Jagrut Upadhyay 07/11/2022
 Supervised By :mohammad ahmed 07/11/2022

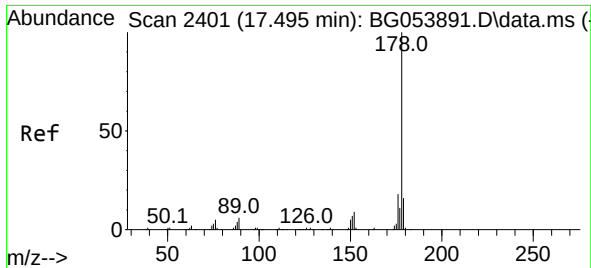


#70
 Pentachlorophenol
 Concen: 96.475 ng
 RT: 17.090 min Scan# 2332
 Delta R.T. 0.000 min
 Lab File: BG054248.D
 Acq: 8 Jul 2022 15:56



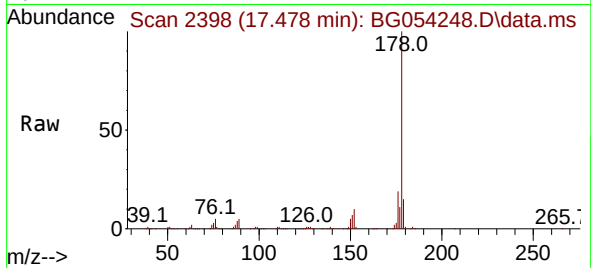
Tgt Ion:266 Resp: 100370
 Ion Ratio Lower Upper
 266 100
 268 66.3 56.2 84.2
 264 61.8 53.0 79.4





#71
Phenanthrene
Concen: 45.176 ng
RT: 17.478 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

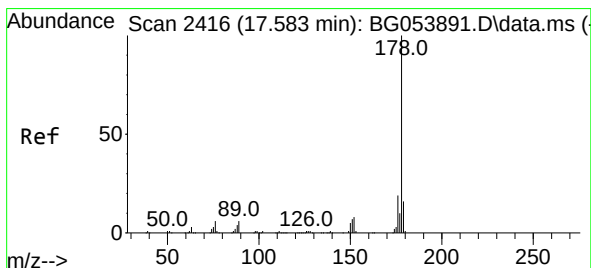
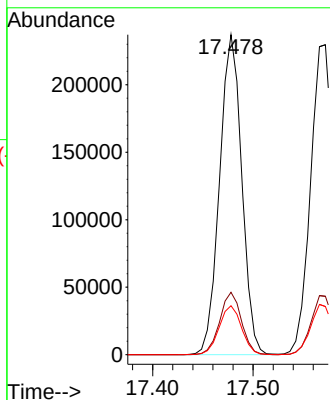
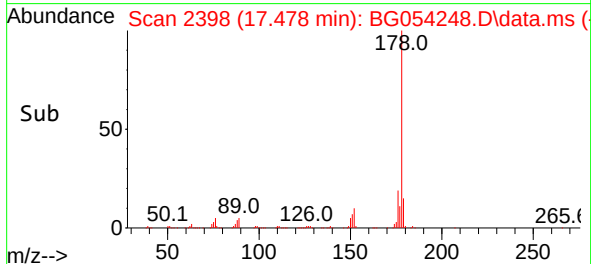
Instrument :
BNA_G
ClientSampleId :
20220496A-SIM-C2A-COMPOSITEMSD



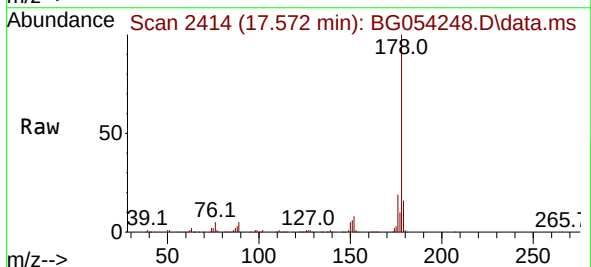
Tgt Ion:178 Resp: 363850
Ion Ratio Lower Upper
178 100
176 19.5 14.1 21.1
179 15.3 12.1 18.1

Manual Integrations
APPROVED

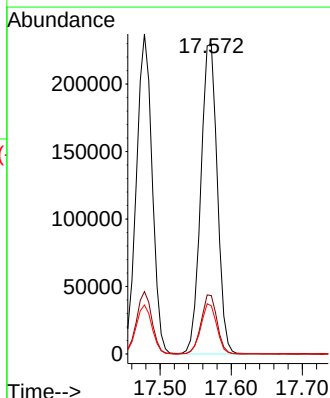
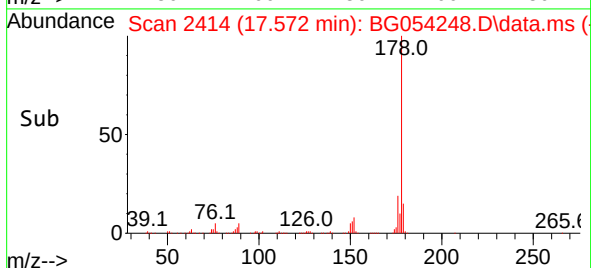
Reviewed By :Jagrut Upadhyay 07/11/2022
Supervised By :mohammad ahmed 07/11/2022

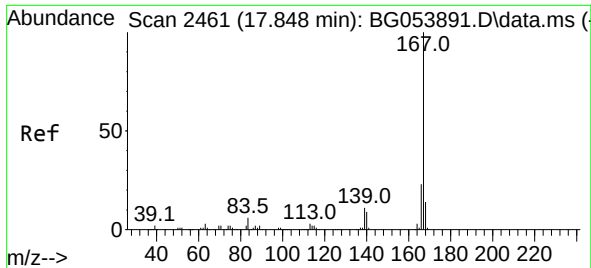


#72
Anthracene
Concen: 47.248 ng
RT: 17.572 min Scan# 2414
Delta R.T. 0.006 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56



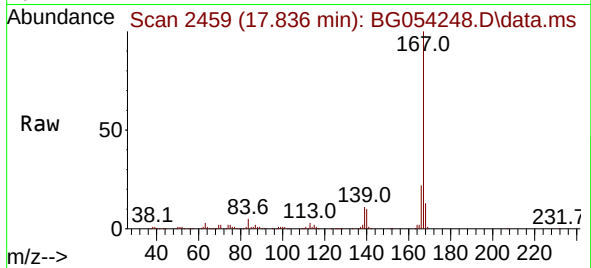
Tgt Ion:178 Resp: 371613
Ion Ratio Lower Upper
178 100
176 18.8 15.2 22.8
179 15.5 13.0 19.4





#73
 Carbazole
 Concen: 46.986 ng
 RT: 17.836 min Scan# 2461
 Delta R.T. 0.006 min
 Lab File: BG054248.D
 Acq: 8 Jul 2022 15:56

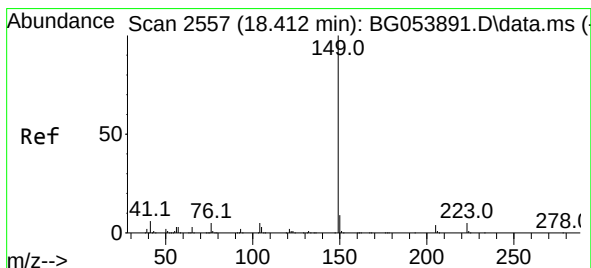
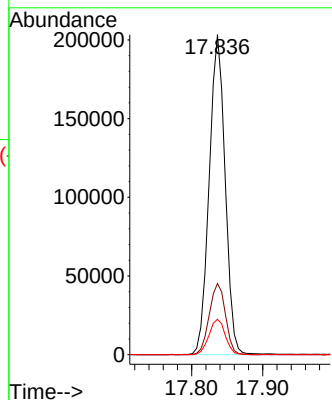
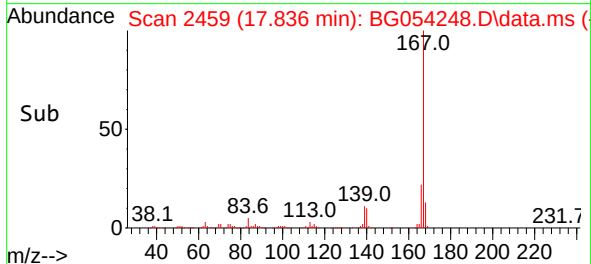
Instrument :
 BNA_G
 ClientSampleId :
 20220496A-SIM-C2A-COMPOSITEMSD



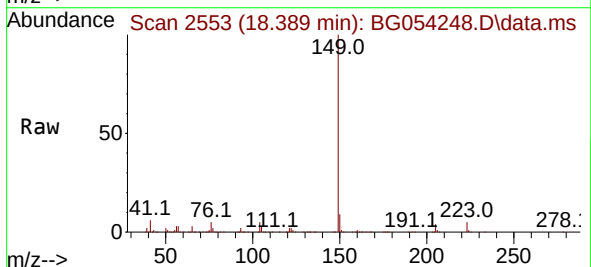
Tgt Ion:167 Resp: 31720
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.2 27.2
 139 11.0 10.1 15.1

Manual Integrations
 APPROVED

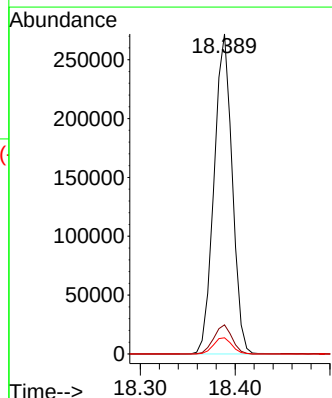
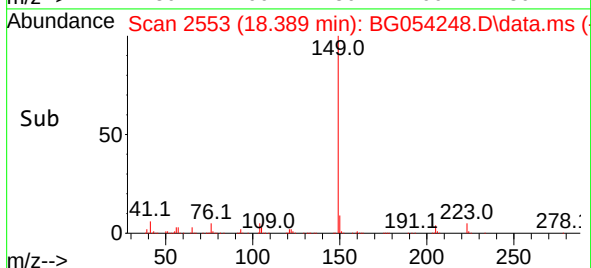
Reviewed By :Jagrut Upadhyay 07/11/2022
 Supervised By :mohammad ahmed 07/11/2022

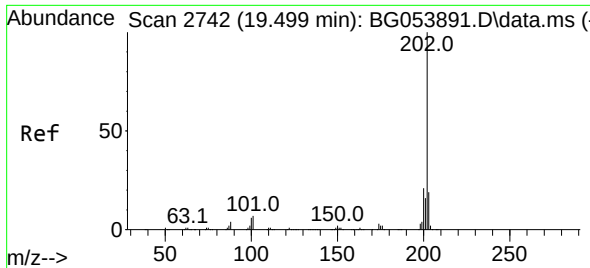


#74
 Di-n-butylphthalate
 Concen: 46.356 ng
 RT: 18.389 min Scan# 2553
 Delta R.T. 0.006 min
 Lab File: BG054248.D
 Acq: 8 Jul 2022 15:56



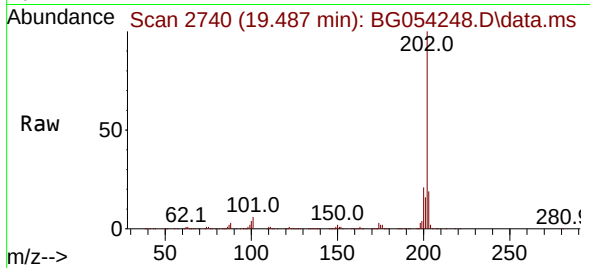
Tgt Ion:149 Resp: 361839
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.7 11.5
 104 5.0 5.4 8.0#





#75
Fluoranthene
Concen: 45.545 ng
RT: 19.487 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

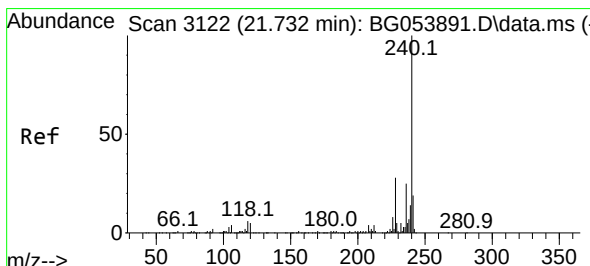
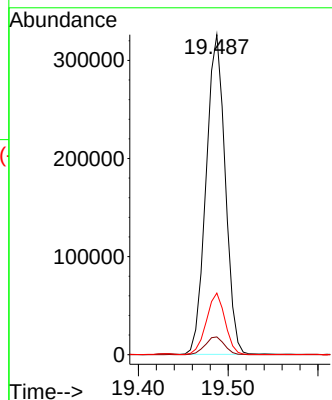
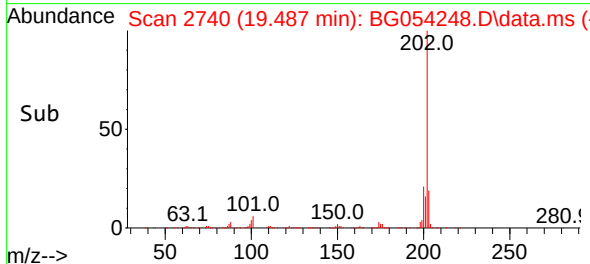
Instrument :
BNA_G
ClientSampleId :
20220496A-SIM-C2A-COMPOSITEMSD



Tgt Ion:202 Resp: 481554
Ion Ratio Lower Upper
202 100
101 5.6 0.0 26.9
203 19.3 0.0 37.2

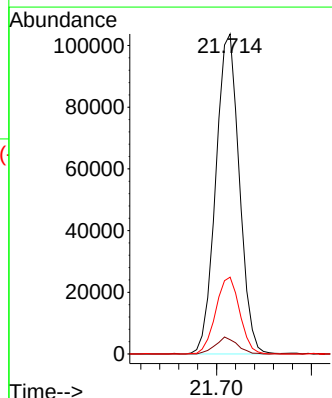
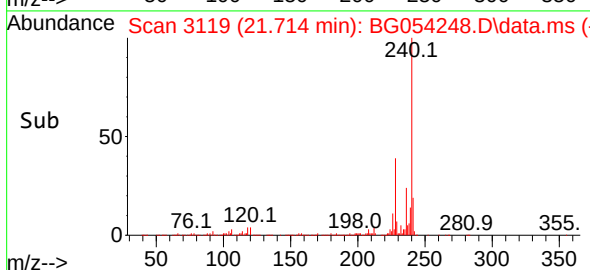
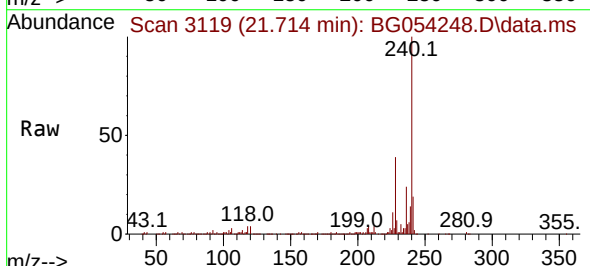
Manual Integrations
APPROVED

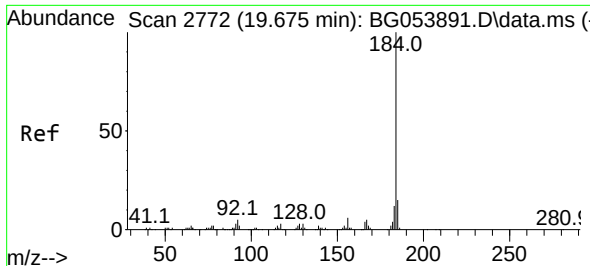
Reviewed By :Jagrut Upadhyay 07/11/2022
Supervised By :mohammad ahmed 07/11/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.714 min Scan# 3119
Delta R.T. 0.006 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

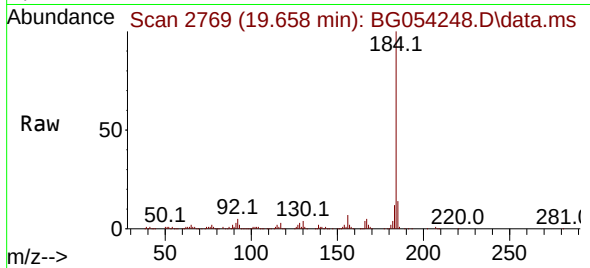
Tgt Ion:240 Resp: 178710
Ion Ratio Lower Upper
240 100
120 4.5 4.6 7.0#
236 24.0 20.2 30.4





#77
Benzidine
Concen: 58.596 ng
RT: 19.658 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

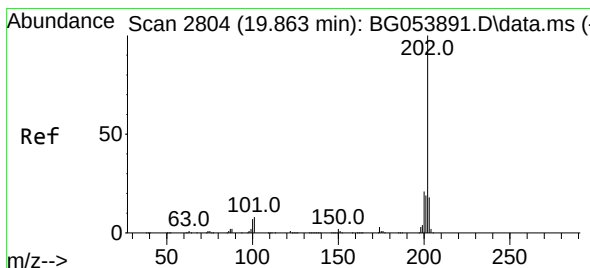
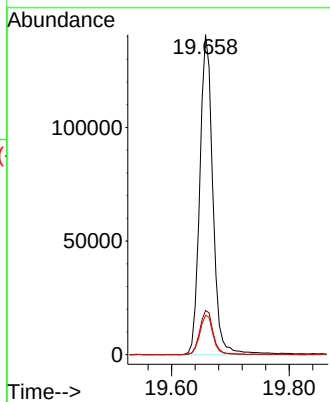
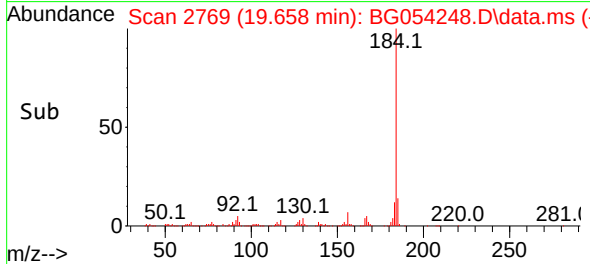
Instrument :
BNA_G
ClientSampleId :
20220496A-SIM-C2A-COMPOSITEMSD



Tgt Ion:184 Resp: 21685
Ion Ratio Lower Upper
184 100
185 13.8 11.8 17.6
183 12.3 8.9 13.3

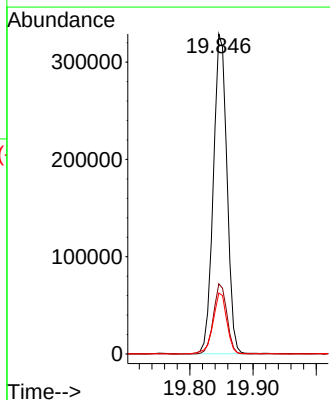
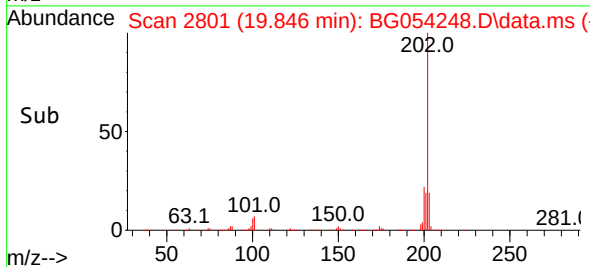
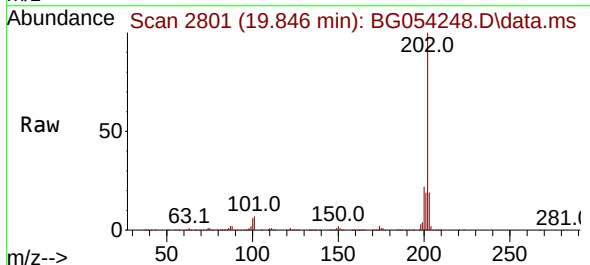
Manual Integrations
APPROVED

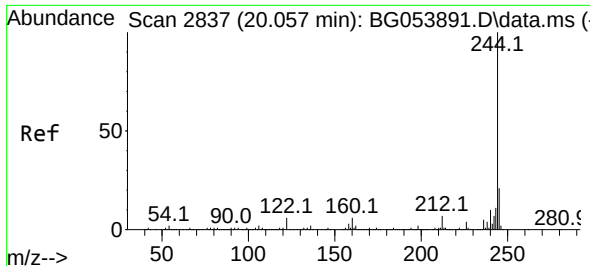
Reviewed By :Jagrut Upadhyay 07/11/2022
Supervised By :mohammad ahmed 07/11/2022



#78
Pyrene
Concen: 45.584 ng
RT: 19.846 min Scan# 2801
Delta R.T. 0.000 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

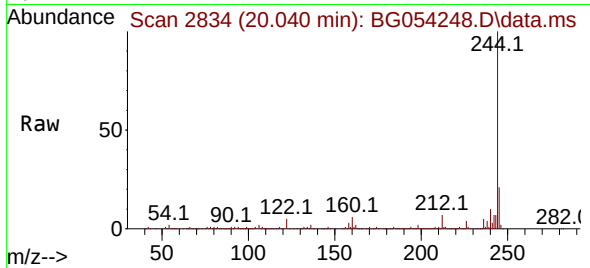
Tgt Ion:202 Resp: 492012
Ion Ratio Lower Upper
202 100
200 21.9 16.6 24.8
203 19.0 14.6 21.8





#79
 Terphenyl-d14
 Concen: 68.961 ng
 RT: 20.040 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG054248.D
 Acq: 8 Jul 2022 15:56

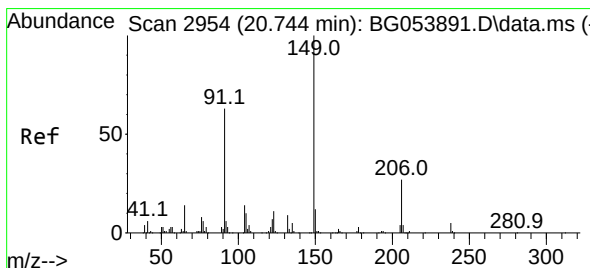
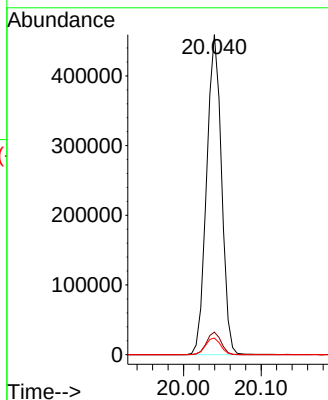
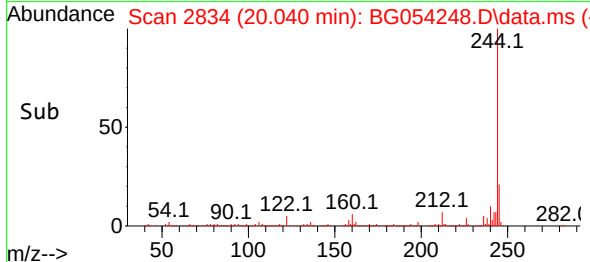
Instrument :
 BNA_G
 ClientSampleId :
 20220496A-SIM-C2A-COMPOSITEMSD



Tgt Ion:244 Resp: 61189
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.5 9.7
 122 5.2 5.0 7.4

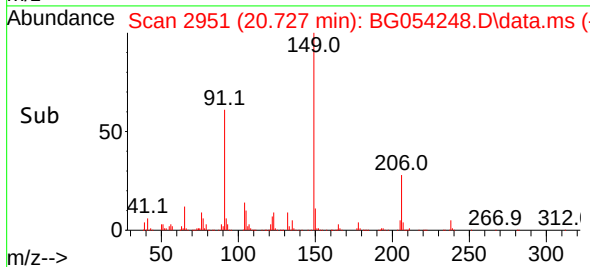
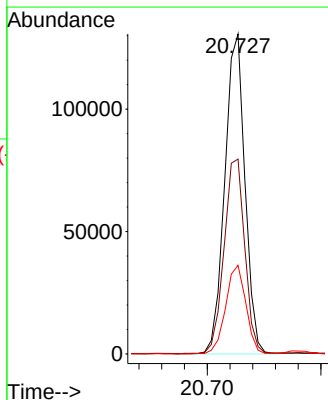
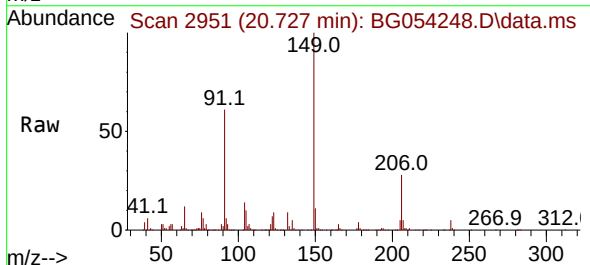
Manual Integrations
 APPROVED

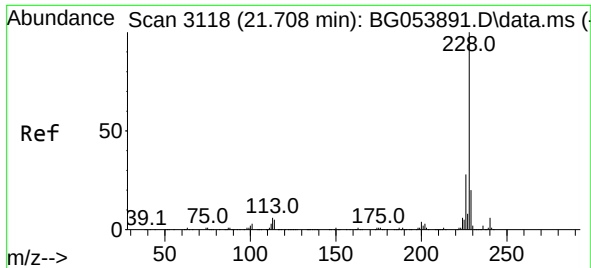
Reviewed By :Jagrut Upadhyay 07/11/2022
 Supervised By :mohammad ahmed 07/11/2022



#80
 Butylbenzylphthalate
 Concen: 46.565 ng
 RT: 20.727 min Scan# 2951
 Delta R.T. 0.006 min
 Lab File: BG054248.D
 Acq: 8 Jul 2022 15:56

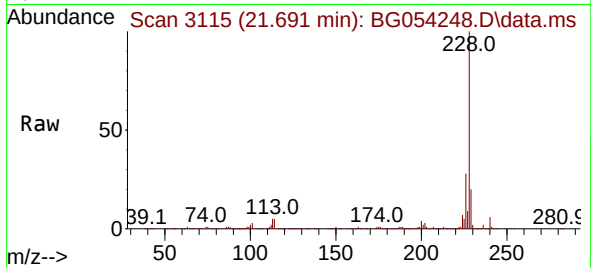
Tgt Ion:149 Resp: 161101
 Ion Ratio Lower Upper
 149 100
 91 60.9 59.6 89.4
 206 27.7 18.6 28.0





#81
Benzo(a)anthracene
Concen: 45.268 ng
RT: 21.691 min Scan# 3115
Delta R.T. 0.000 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

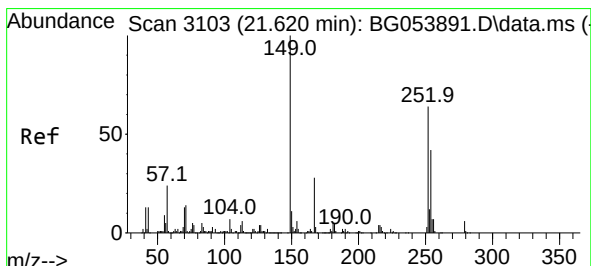
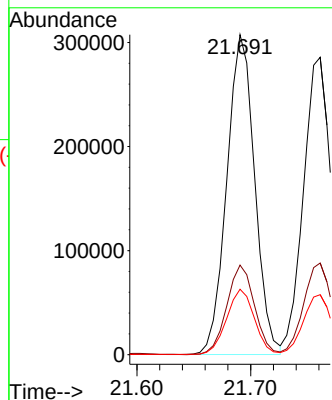
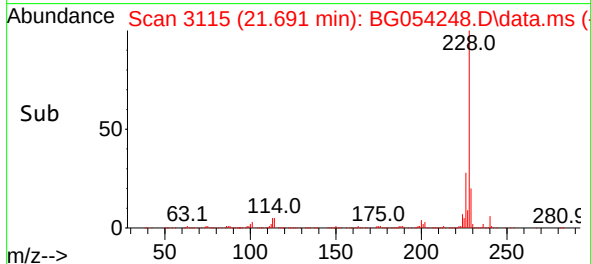
Instrument :
BNA_G
ClientSampleId :
20220496A-SIM-C2A-COMPOSITEMSD



Tgt Ion:228 Resp: 523804
Ion Ratio Lower Upper
228 100
226 28.0 21.6 32.4
229 20.5 16.2 24.2

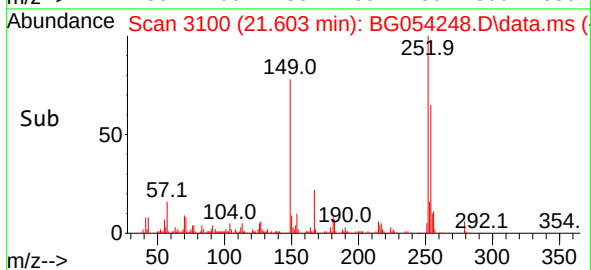
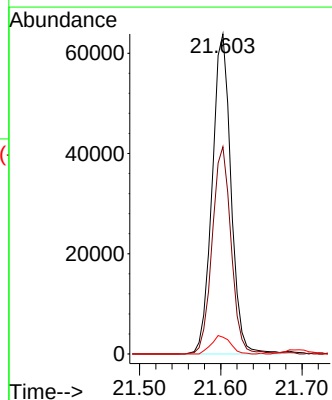
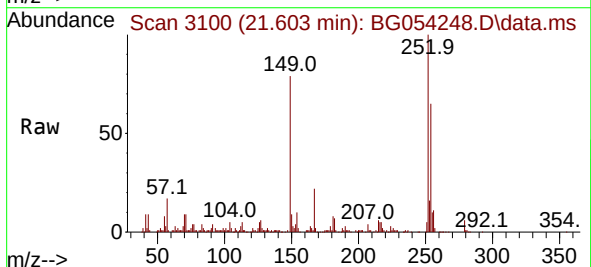
Manual Integrations
APPROVED

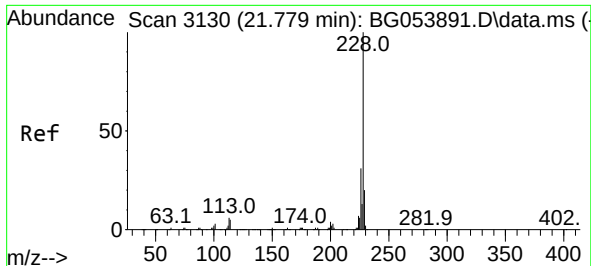
Reviewed By :Jagrut Upadhyay 07/11/2022
Supervised By :mohammad ahmed 07/11/2022



#82
3,3'-Dichlorobenzidine
Concen: 29.711 ng
RT: 21.603 min Scan# 3100
Delta R.T. 0.006 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

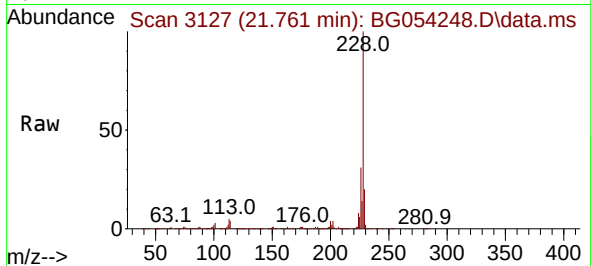
Tgt Ion:252 Resp: 102715
Ion Ratio Lower Upper
252 100
254 64.7 49.8 74.8
126 5.3 6.0 9.0#





#83
Chrysene
Concen: 44.130 ng
RT: 21.761 min Scan# 3130
Delta R.T. 0.006 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

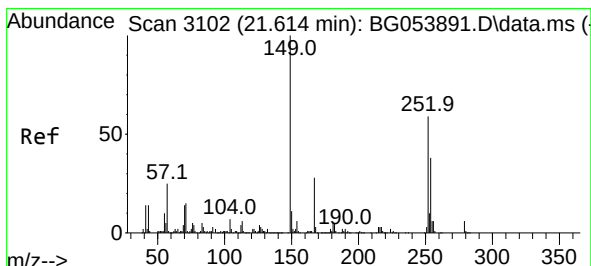
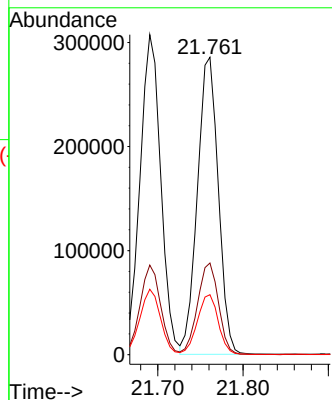
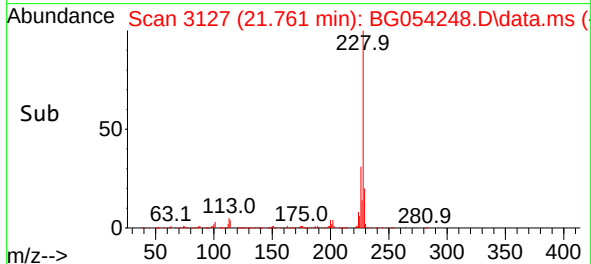
Instrument :
BNA_G
ClientSampleId :
20220496A-SIM-C2A-COMPOSITEMSD



Tgt Ion:228 Resp: 48674
Ion Ratio Lower Upper
228 100
226 30.8 23.4 35.2
229 20.2 15.5 23.3

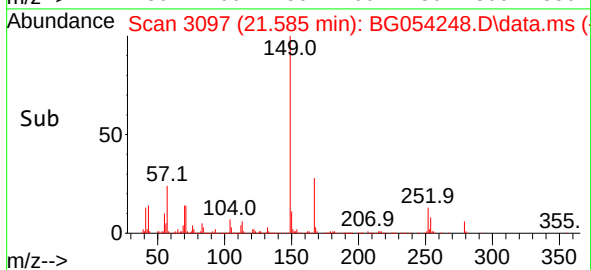
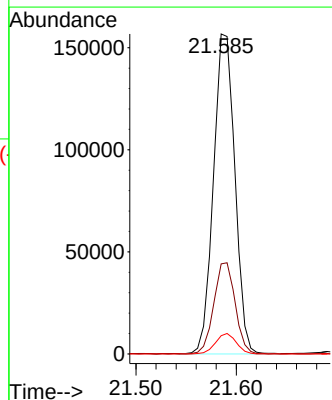
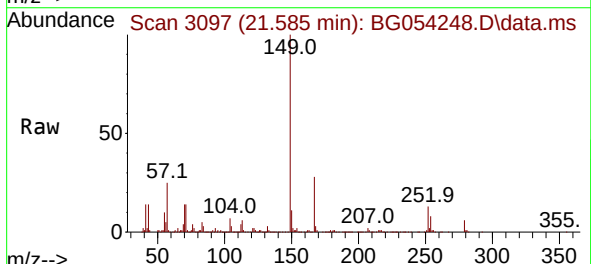
Manual Integrations
APPROVED

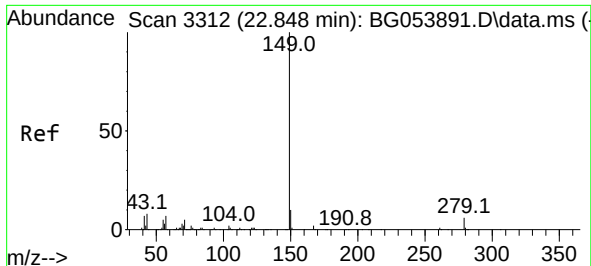
Reviewed By :Jagrut Upadhyay 07/11/2022
Supervised By :mohammad ahmed 07/11/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 46.987 ng
RT: 21.585 min Scan# 3097
Delta R.T. 0.000 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

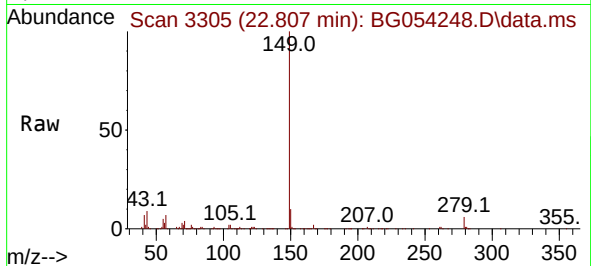
Tgt Ion:149 Resp: 232494
Ion Ratio Lower Upper
149 100
167 28.2 20.2 30.4
279 5.7 3.6 5.4#





#85
Di-n-octyl phthalate
Concen: 46.079 ng
RT: 22.807 min Scan# 31
Delta R.T. 0.006 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

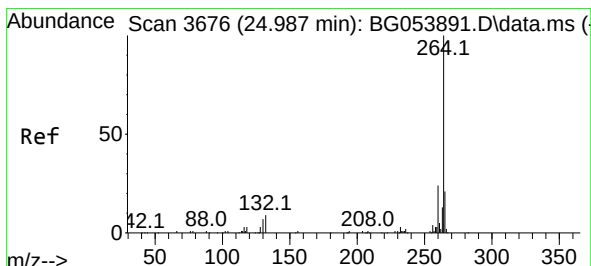
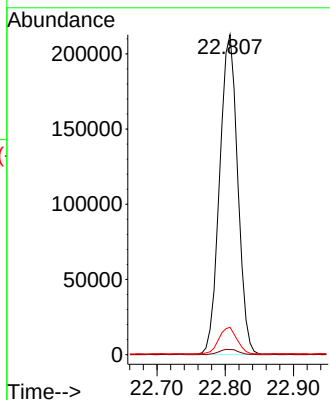
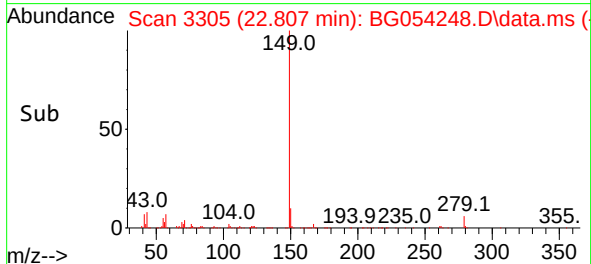
Instrument :
BNA_G
ClientSampleId :
20220496A-SIM-C2A-COMPOSITEMSD



Tgt Ion:149 Resp: 391880
Ion Ratio Lower Upper
149 100
167 1.8 1.3 1.9
43 8.4 9.0 13.4

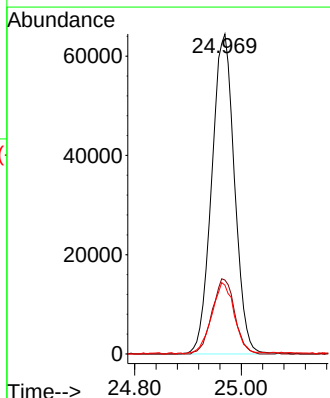
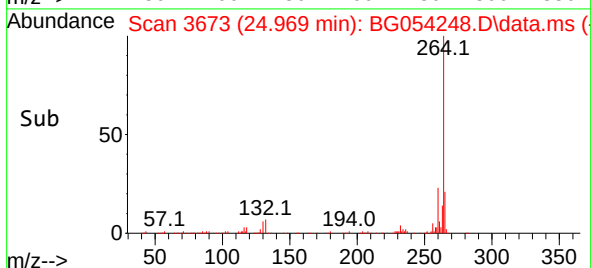
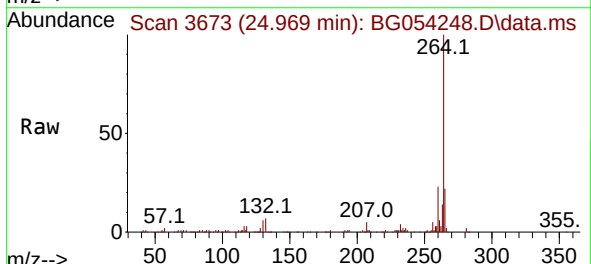
Manual Integrations
APPROVED

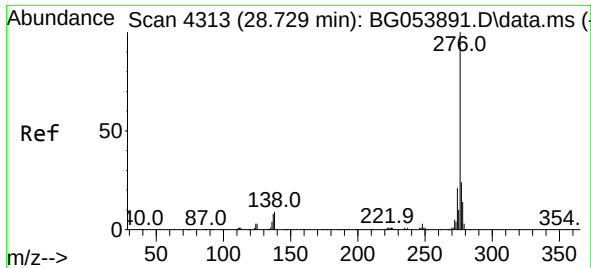
Reviewed By :Jagrut Upadhyay 07/11/2022
Supervised By :mohammad ahmed 07/11/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.969 min Scan# 3673
Delta R.T. 0.012 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

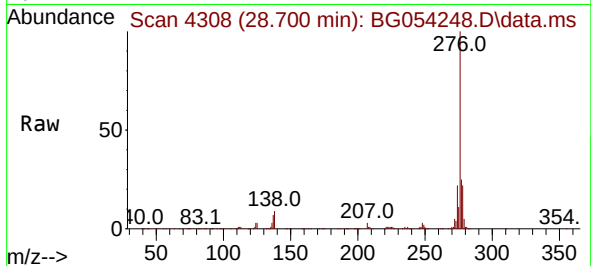
Tgt Ion:264 Resp: 190751
Ion Ratio Lower Upper
264 100
260 23.1 19.0 28.6
265 21.5 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 45.064 ng
RT: 28.700 min Scan# 41
Delta R.T. 0.000 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

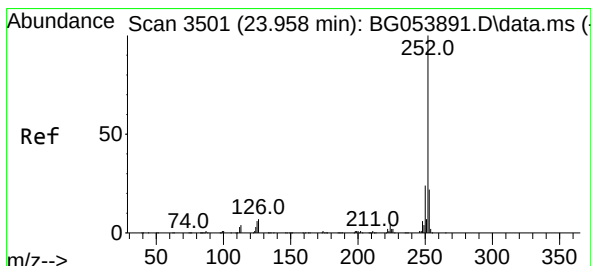
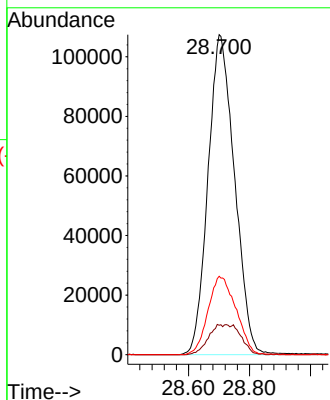
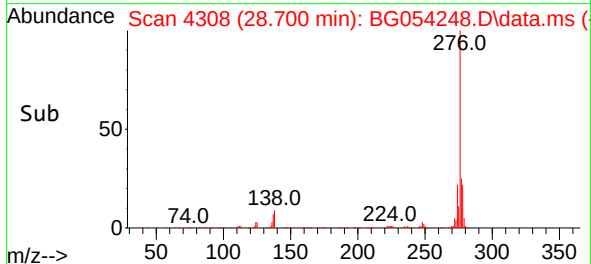
Instrument :
BNA_G
ClientSampleId :
20220496A-SIM-C2A-COMPOSITEMSD



Tgt Ion:276 Resp: 648694
Ion Ratio Lower Upper
276 100
138 5.2 5.0 7.4
277 25.8 20.3 30.5

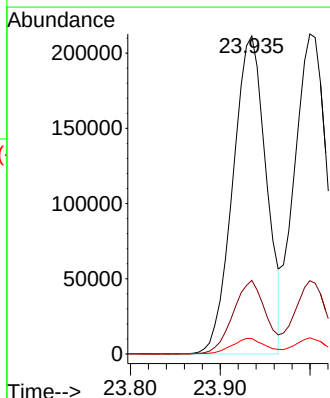
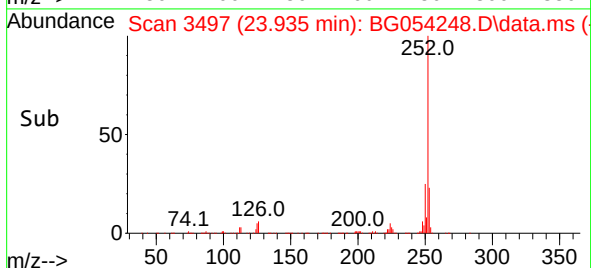
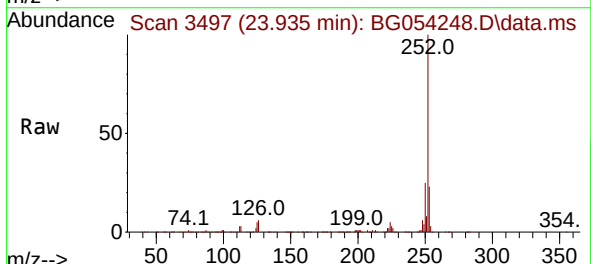
Manual Integrations
APPROVED

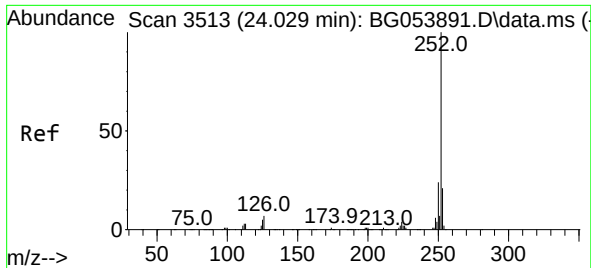
Reviewed By :Jagrut Upadhyay 07/11/2022
Supervised By :mohammad ahmed 07/11/2022



#88
Benzo(b)fluoranthene
Concen: 47.000 ng
RT: 23.935 min Scan# 3497
Delta R.T. 0.006 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

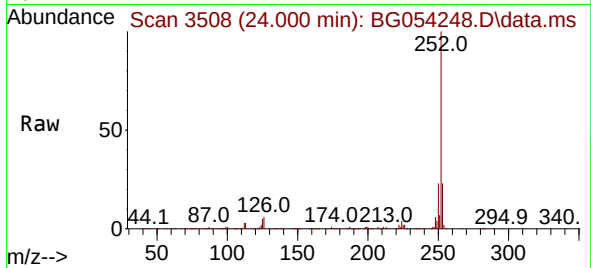
Tgt Ion:252 Resp: 545110
Ion Ratio Lower Upper
252 100
253 23.2 18.0 27.0
125 4.9 4.6 6.8





#89
Benzo(k)fluoranthene
Concen: 46.847 ng
RT: 24.000 min Scan# 3513
Delta R.T. 0.006 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

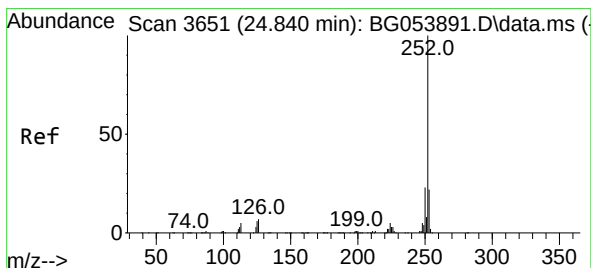
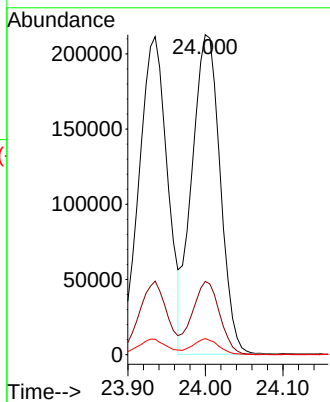
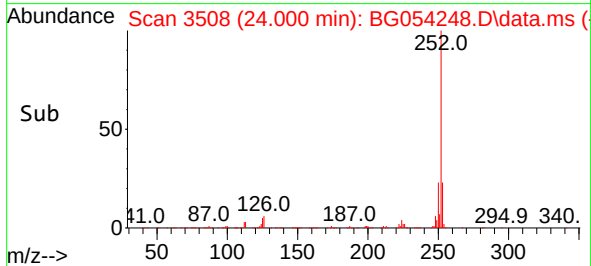
Instrument :
BNA_G
ClientSampleId :
20220496A-SIM-C2A-COMPOSITEMSD



Tgt Ion:252 Resp: 53795
Ion Ratio Lower Upper
252 100
253 22.9 18.4 27.6
125 5.1 4.8 7.2

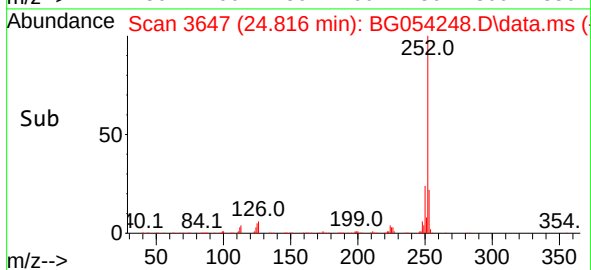
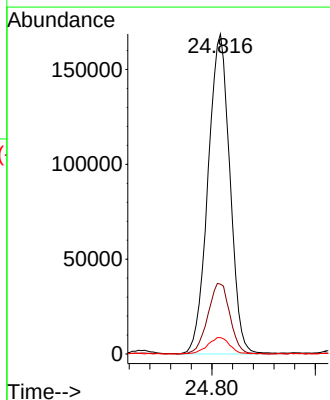
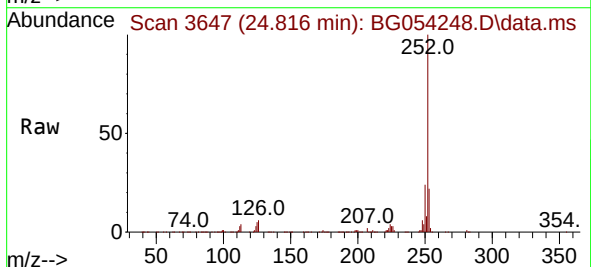
Manual Integrations
APPROVED

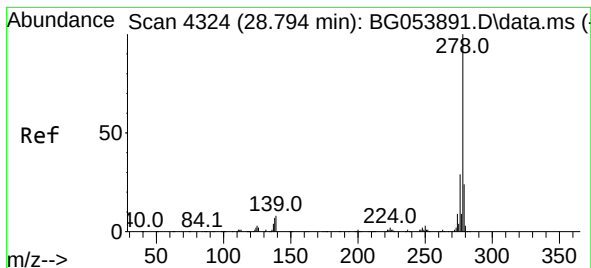
Reviewed By :Jagrut Upadhyay 07/11/2022
Supervised By :mohammad ahmed 07/11/2022



#90
Benzo(a)pyrene
Concen: 50.652 ng
RT: 24.816 min Scan# 3647
Delta R.T. 0.012 min
Lab File: BG054248.D
Acq: 8 Jul 2022 15:56

Tgt Ion:252 Resp: 495666
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 5.1 4.3 6.5





#91

Dibenzo(a,h)anthracene

Concen: 46.859 ng

RT: 28.753 min Scan# 41

Delta R.T. 0.006 min

Lab File: BG054248.D

Acq: 8 Jul 2022 15:56

Instrument :

BNA_G

ClientSampleId :

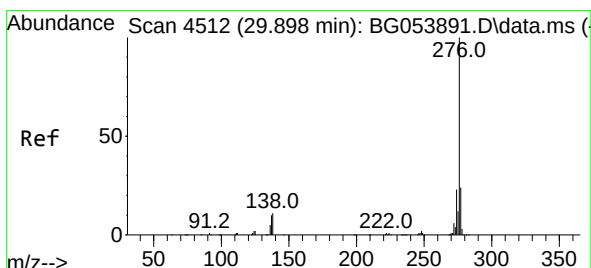
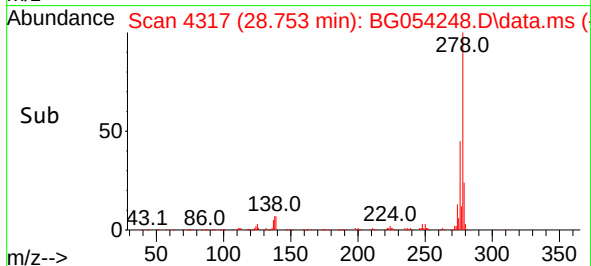
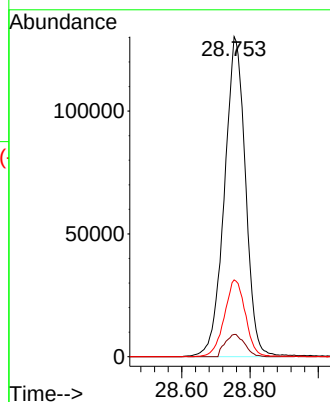
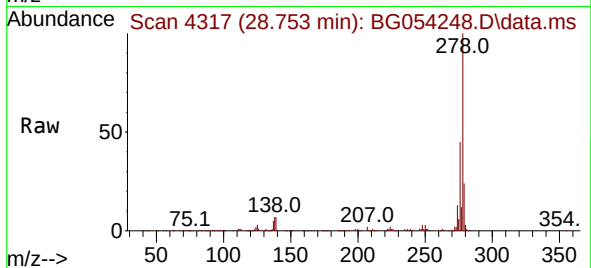
20220496A-SIM-C2A-COMPOSITMSD

Tgt Ion:278 Resp: 55778
 Ion Ratio Lower Upper
 278 100
 139 7.0 7.2 10.8
 279 24.0 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/11/2022
 Supervised By :mohammad ahmed 07/11/2022



#92

Benzo(g,h,i)perylene

Concen: 47.602 ng

RT: 29.863 min Scan# 4506

Delta R.T. 0.006 min

Lab File: BG054248.D

Acq: 8 Jul 2022 15:56

Tgt Ion:276 Resp: 559194
 Ion Ratio Lower Upper
 276 100
 277 23.2 17.3 25.9
 138 9.4 9.6 14.4

