

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061522\
 Data File : BG053924.D
 Acq On : 15 Jun 2022 18:34
 Operator : CG/JU
 Sample : N3143-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 20220392-SB-8-(DISCRETE-COMP-G)MSD

Quant Time: Jun 16 01:24:28 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 15:49:31 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 06/16/2022
 Supervised By :mohammad ahmed 06/22/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.083	152	17496	20.000	ng	0.00
21) Naphthalene-d8	10.892	136	70525	20.000	ng	# 0.00
39) Acenaphthene-d10	14.705	164	55549	20.000	ng	0.00
64) Phenanthrene-d10	17.449	188	149015	20.000	ng	# 0.00
76) Chrysene-d12	21.726	240	170610	20.000	ng	0.00
86) Perylene-d12	24.987	264	182129	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.651	112	121605	132.886	ng	0.00
7) Phenol-d6	7.237	99	160923	129.629	ng	0.00
23) Nitrobenzene-d5	9.247	82	102196	81.432	ng	0.00
42) 2,4,6-Tribromophenol	16.191	330	125754	140.902	ng	0.00
45) 2-Fluorobiphenyl	13.330	172	300274	78.604	ng	0.00
79) Terphenyl-d14	20.057	244	684324	80.786	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.542	88	15141	37.850	ng	# 89
3) Pyridine	3.935	79	40080	37.546	ng	93
4) n-Nitrosodimethylamine	3.847	42	25462	54.226	ng	# 94
6) Aniline	7.408	93	63215	42.950	ng	98
8) 2-Chlorophenol	7.648	128	54700	55.982	ng	90
9) Benzaldehyde	7.214	77	30020	40.974	ng	79
10) Phenol	7.267	94	68432	54.393	ng	96
11) bis(2-Chloroethyl)ether	7.502	93	47119	48.795	ng	93
12) 1,3-Dichlorobenzene	7.978	146	60412	49.342	ng	92
13) 1,4-Dichlorobenzene	8.119	146	61519	50.021	ng	97
14) 1,2-Dichlorobenzene	8.442	146	59940	50.769	ng	99
15) Benzyl Alcohol	8.318	79	52045	56.093	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.612	45	67608	46.834	ng	97
17) 2-Methylphenol	8.524	107	46151	52.806	ng	92
18) Hexachloroethane	9.176	117	20656	50.628	ng	# 68
19) n-Nitroso-di-n-propyla...	8.888	70	40901	49.041	ng	98
20) 3+4-Methylphenols	8.847	107	64831	52.895	ng	96
22) Acetophenone	8.906	105	82581	48.173	ng	# 97
24) Nitrobenzene	9.288	77	61561	49.814	ng	# 90
25) Isophorone	9.811	82	115153	49.130	ng	# 93
26) 2-Nitrophenol	9.999	139	30503	55.882	ng	# 85
27) 2,4-Dimethylphenol	10.057	122	53797	60.891	ng	93
28) bis(2-Chloroethoxy)met...	10.292	93	64353	50.966	ng	# 98
29) 2,4-Dichlorophenol	10.533	162	66212	55.896	ng	89
30) 1,2,4-Trichlorobenzene	10.757	180	72807	49.639	ng	# 95
31) Naphthalene	10.945	128	164677	46.254	ng	99
32) Benzoic acid	10.228	122	18421m	47.892	ng	
33) 4-Chloroaniline	11.044	127	36048	24.406	ng	92
34) Hexachlorobutadiene	11.238	225	57992	51.427	ng	97
35) Caprolactam	11.808	113	18319m	56.176	ng	
36) 4-Chloro-3-methylphenol	12.161	107	62703	54.453	ng	# 86
37) 2-Methylnaphthalene	12.543	142	123604	46.924	ng	98
38) 1-Methylnaphthalene	12.760	142	120474	46.971	ng	99
40) 1,2,4,5-Tetrachloroben...	12.913	216	104834	48.978	ng	97
41) Hexachlorocyclopentadiene	12.895	237	130301	130.735	ng	97
43) 2,4,6-Trichlorophenol	13.142	196	63852	53.107	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.213	196	70052	52.181	ng	# 92
46) 1,1'-Biphenyl	13.542	154	184337	47.641	ng	98
47) 2-Chloronaphthalene	13.589	162	147696	47.166	ng	96
48) 2-Nitroaniline	13.782	65	43451	52.163	ng	92
49) Acenaphthylene	14.429	152	239778	49.243	ng	98
50) Dimethylphthalate	14.158	163	205501	48.576	ng	99
51) 2,6-Dinitrotoluene	14.270	165	46156	54.000	ng	# 75
52) Acenaphthene	14.770	154	167096m	53.835	ng	
53) 3-Nitroaniline	14.599	138	26527	32.034	ng	95
54) 2,4-Dinitrophenol	14.811	184	50574	104.832	ng	# 77
55) Dibenzofuran	15.104	168	240345	48.061	ng	95
56) 4-Nitrophenol	14.905	139	66525	113.155	ng	89
57) 2,4-Dinitrotoluene	15.057	165	65758	54.474	ng	88
58) Fluorene	15.751	166	197440	48.086	ng	93
59) 2,3,4,6-Tetrachlorophenol	15.328	232	68506	52.180	ng	# 90
60) Diethylphthalate	15.516	149	200125	48.847	ng	96
61) 4-Chlorophenyl-phenyle...	15.739	204	125891	51.214	ng	# 88
62) 4-Nitroaniline	15.762	138	41930	48.554	ng	# 79
63) Azobenzene	16.033	77	155075	47.023	ng	89
65) 4,6-Dinitro-2-methylph...	15.821	198	39976	53.772	ng	82
66) n-Nitrosodiphenylamine	15.956	169	183035	47.130	ng	96
67) 4-Bromophenyl-phenylether	16.638	248	94527	50.790	ng	# 90
68) Hexachlorobenzene	16.761	284	105843	49.717	ng	# 91
69) Atrazine	16.896	200	87479	54.375	ng	93
70) Pentachlorophenol	17.102	266	113094	114.361	ng	95
71) Phenanthrene	17.496	178	354211	46.266	ng	98
72) Anthracene	17.584	178	364269	48.724	ng	98
73) Carbazole	17.848	167	313057	48.784	ng	98
74) Di-n-butylphthalate	18.406	149	354636	47.797	ng	# 98
75) Fluoranthene	19.499	202	481183	47.878	ng	96
77) Benzidine	19.670	184	248394	70.304	ng	98
78) Pyrene	19.864	202	480911	46.670	ng	98
80) Butylbenzylphthalate	20.745	149	155571	47.102	ng	# 85
81) Benzo(a)anthracene	21.708	228	521781	47.234	ng	98
82) 3,3'-Dichlorobenzidine	21.614	252	106769	32.350	ng	# 97
83) Chrysene	21.773	228	482125	45.787	ng	97
84) Bis(2-ethylhexyl)phtha...	21.614	149	226498	47.948	ng	# 93
85) Di-n-octyl phthalate	22.842	149	396087	48.785	ng	# 95
87) Indeno(1,2,3-cd)pyrene	28.718	276	654759	47.639	ng	# 97
88) Benzo(b)fluoranthene	23.953	252	565508m	51.067	ng	
89) Benzo(k)fluoranthene	24.023	252	531306	48.458	ng	99
90) Benzo(a)pyrene	24.834	252	541026	57.905	ng	100
91) Dibenzo(a,h)anthracene	28.783	278	564069	49.630	ng	# 97
92) Benzo(g,h,i)perylene	29.881	276	559635	49.895	ng	94

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

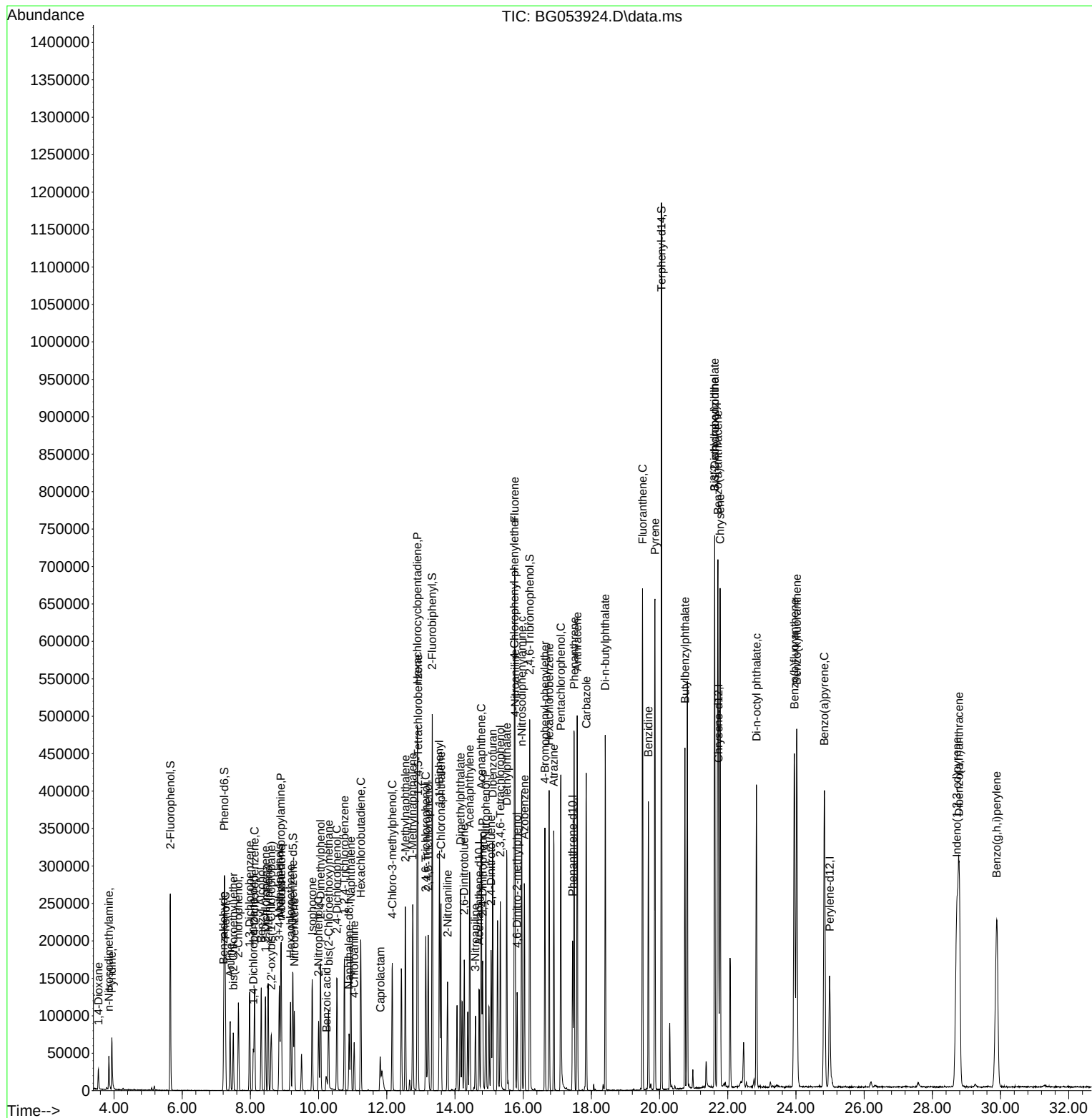
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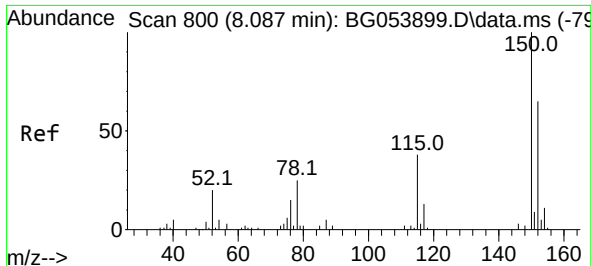
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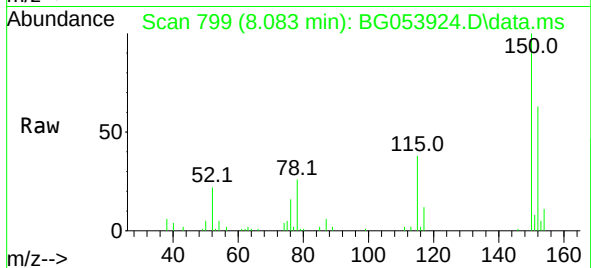
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.083 min Scan# 79
Delta R.T. -0.006 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34

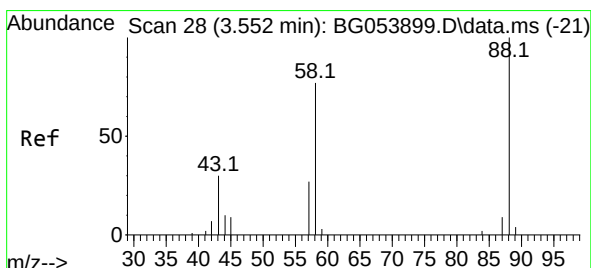
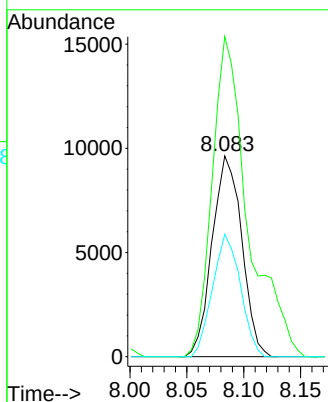
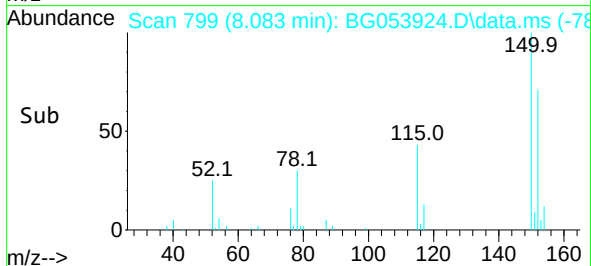
Instrument :
BNA_G
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20220392-SB-8-(DISCRETE-COMP-G)MSD



Tgt Ion:152 Resp: 17490
Ion Ratio Lower Upper
152 100
150 159.3 131.6 197.4
115 60.9 50.9 76.3

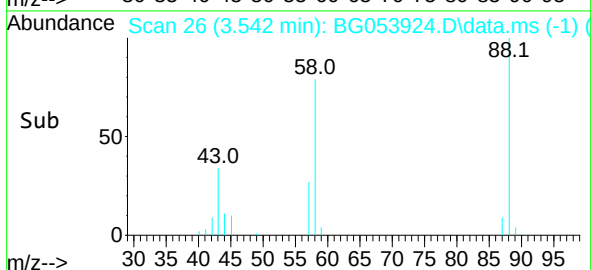
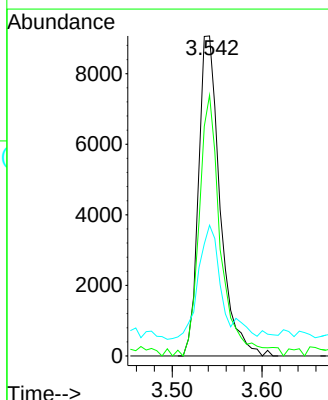
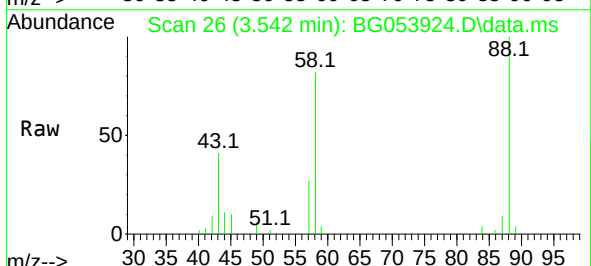
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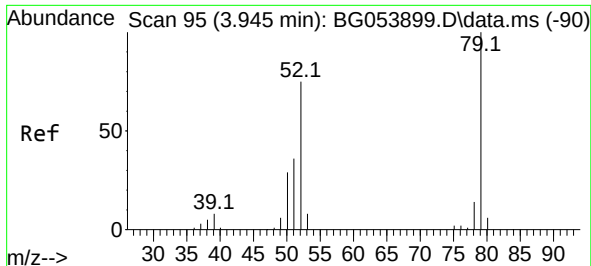
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022



#2
1,4-Dioxane
Concen: 37.850 ng
RT: 3.542 min Scan# 26
Delta R.T. -0.011 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34

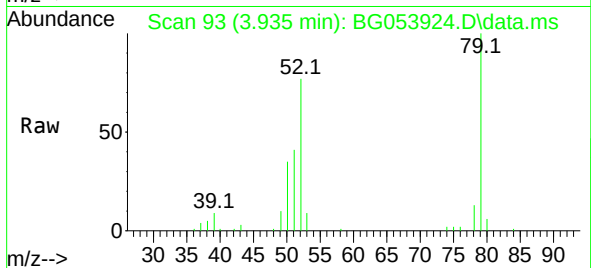
Tgt Ion: 88 Resp: 15141
Ion Ratio Lower Upper
88 100
58 81.7 59.2 88.8
43 38.6 24.3 36.5





#3
Pyridine
Concen: 37.546 ng
RT: 3.935 min Scan# 91
Delta R.T. -0.011 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34

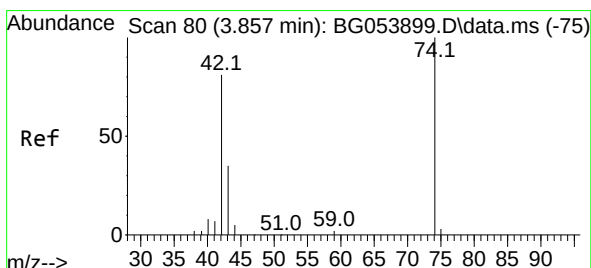
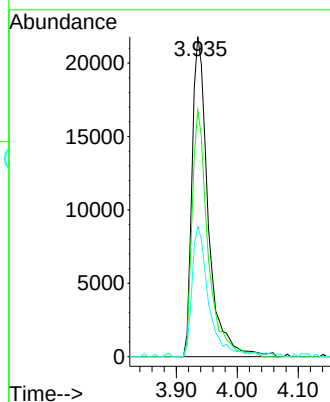
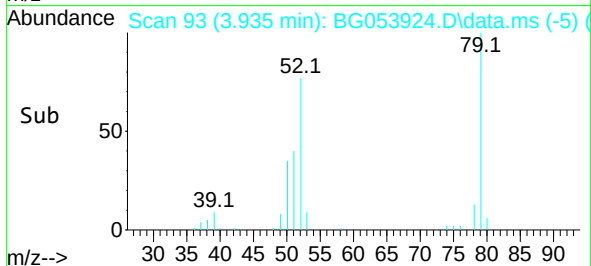
Instrument : BNA_G
ClientSampleId : 20220392-SB-8-(DISCRETE-COMP-G)MSD



Tgt Ion: 79 Resp: 40080
Ion Ratio Lower Upper
79 100
52 77.0 54.6 81.8
51 40.7 32.5 48.7

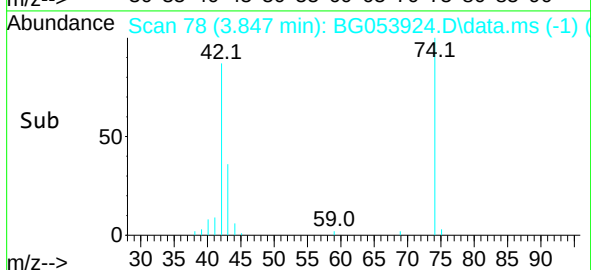
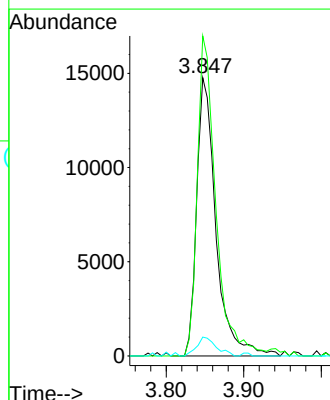
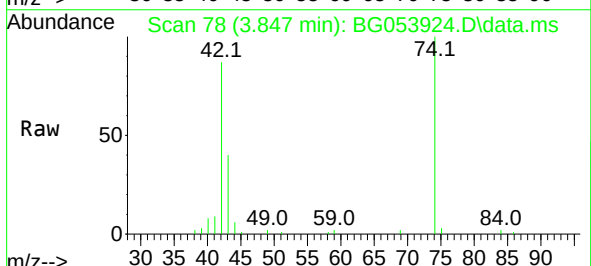
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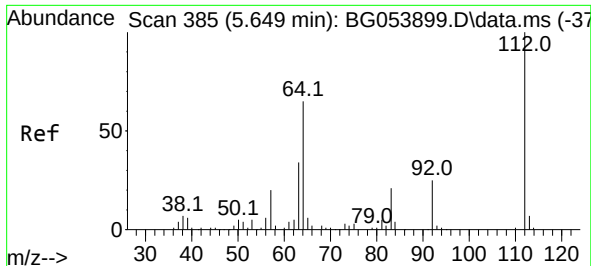
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022



#4
n-Nitrosodimethylamine
Concen: 54.226 ng
RT: 3.847 min Scan# 78
Delta R.T. -0.011 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34

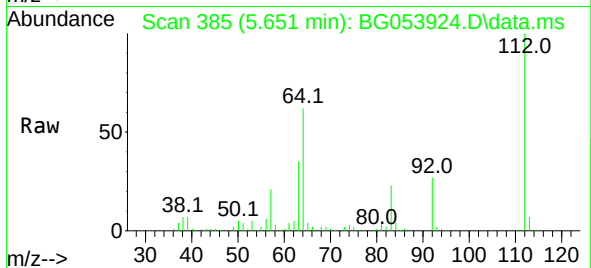
Tgt Ion: 42 Resp: 25462
Ion Ratio Lower Upper
42 100
74 115.0 97.0 145.4
44 6.8 7.0 10.4





#5
2-Fluorophenol
Concen: 132.886 ng
RT: 5.651 min Scan# 385
Delta R.T. 0.000 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34

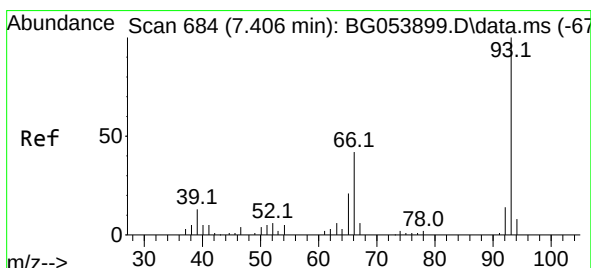
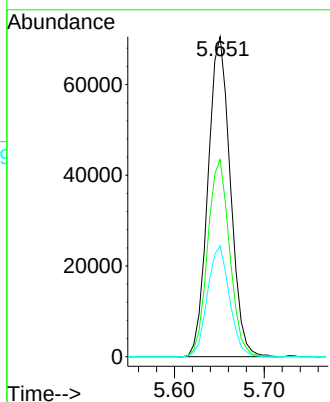
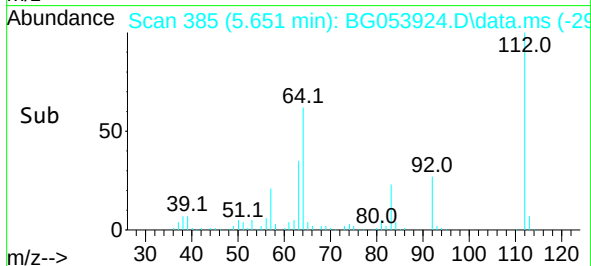
Instrument :
BNA_G
ClientSampleId :
20220392-SB-8-(DISCRETE-COMP-G)MSD



Tgt Ion:112 Resp: 121609
Ion Ratio Lower Upper
112 100
64 61.6 55.1 82.7
63 34.7 30.4 45.6

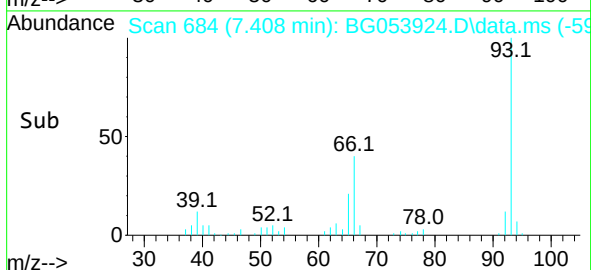
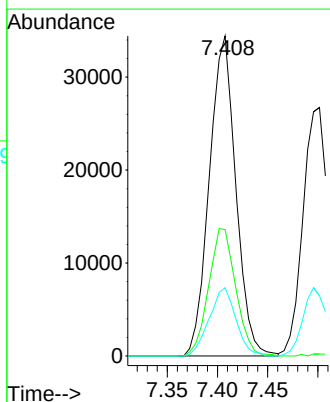
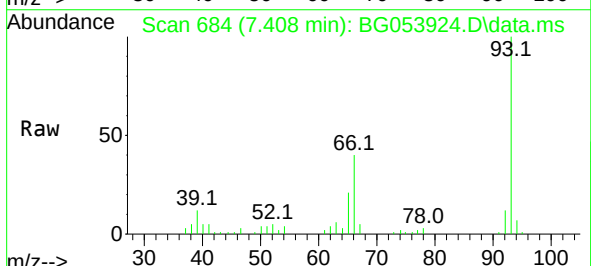
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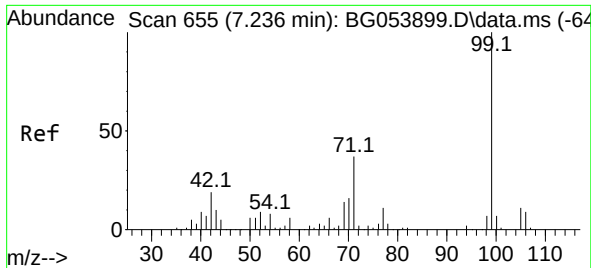
Reviewed By :Jagrut Upadhyay 06/16/2022
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#6
Aniline
Concen: 42.950 ng
RT: 7.408 min Scan# 684
Delta R.T. 0.000 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34

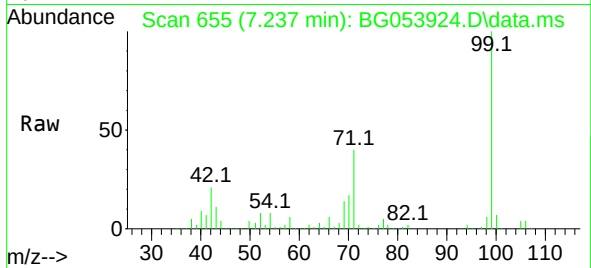
Tgt Ion: 93 Resp: 63215
Ion Ratio Lower Upper
93 100
66 39.5 32.9 49.3
65 21.4 17.8 26.8





#7
Phenol-d6
Concen: 129.629 ng
RT: 7.237 min Scan# 655
Delta R.T. 0.000 min
Lab File: BG053924.D
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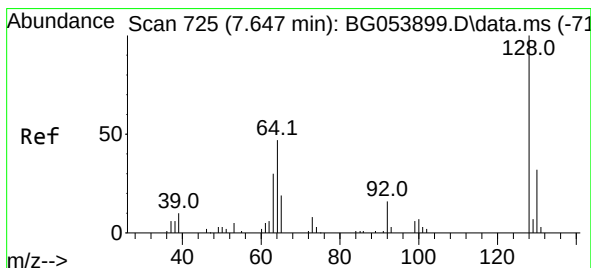
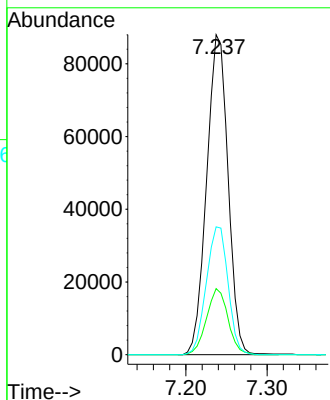
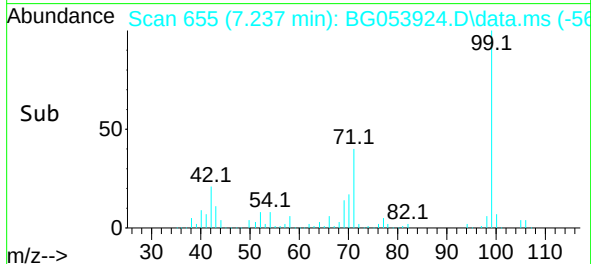
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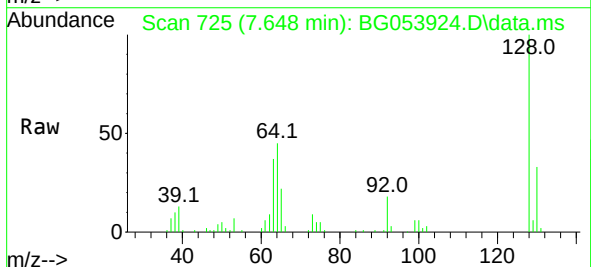
Tgt Ion: 99 Resp: 160923
Ion Ratio Lower Upper
99 100
42 20.7 17.0 25.6
71 39.9 33.8 50.8

Manual Integrations
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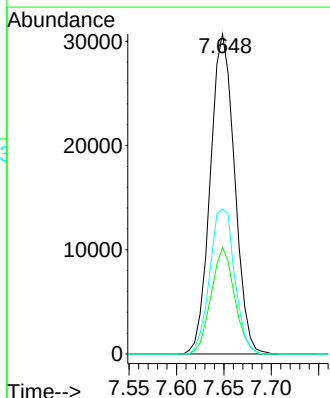
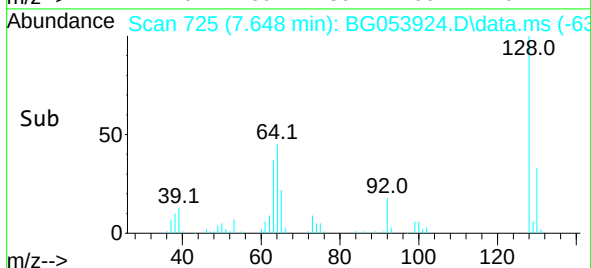
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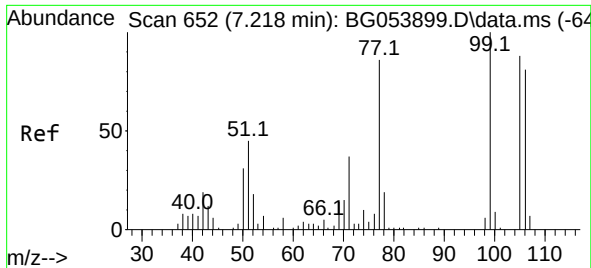


#8
2-Chlorophenol
Concen: 55.982 ng
RT: 7.648 min Scan# 725
Delta R.T. -0.005 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34



Tgt Ion:128 Resp: 54700
Ion Ratio Lower Upper
128 100
130 33.2 10.5 50.5
64 45.3 35.1 75.1





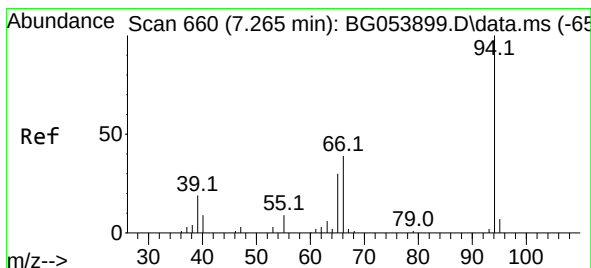
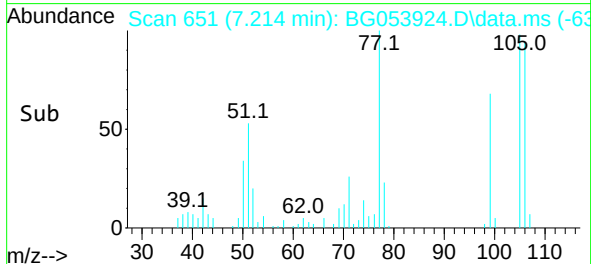
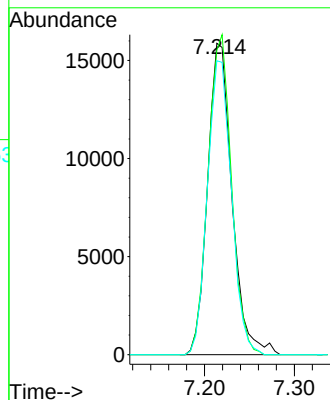
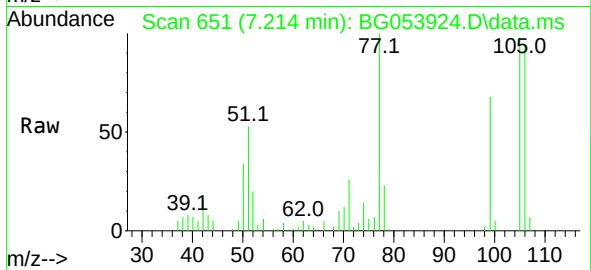
#9
Benzaldehyde
Concen: 40.974 ng
RT: 7.214 min Scan# 61
Delta R.T. -0.005 min
Lab File: BG053924.D
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Tgt Ion: 77 Resp: 30020
Ion Ratio Lower Upper
77 100
105 97.7 59.6 99.6
106 94.4 56.8 96.8

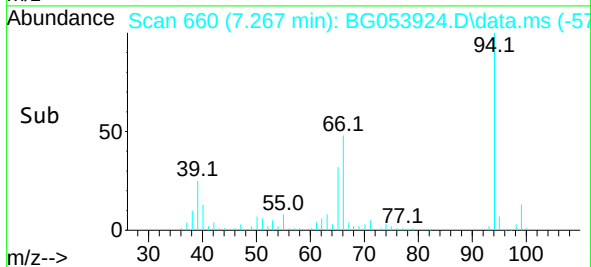
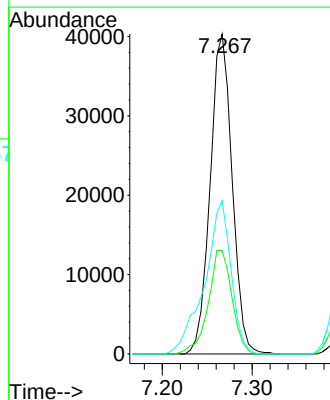
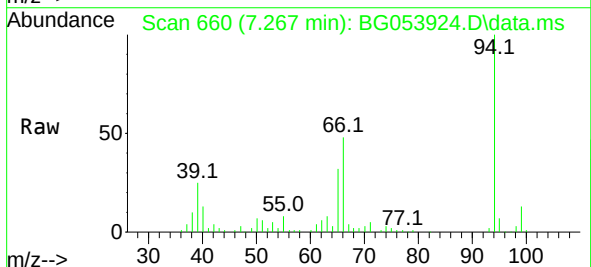
Manual Integrations
APPROVED

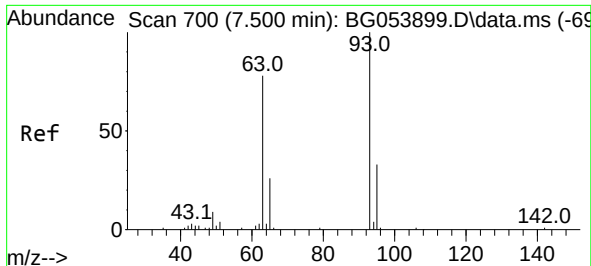
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022



#10
Phenol
Concen: 54.393 ng
RT: 7.267 min Scan# 660
Delta R.T. 0.000 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34

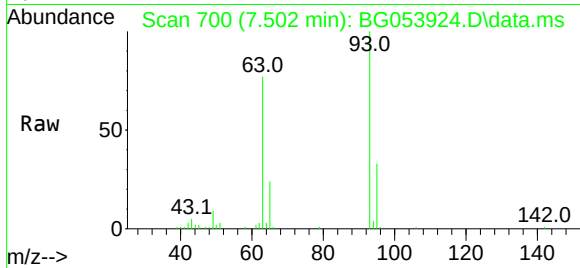
Tgt Ion: 94 Resp: 68432
Ion Ratio Lower Upper
94 100
65 32.3 14.8 54.8
66 48.0 25.2 65.2





#11
bis(2-Chloroethyl)ether
Concen: 48.795 ng
RT: 7.502 min Scan# 700
Delta R.T. 0.000 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34

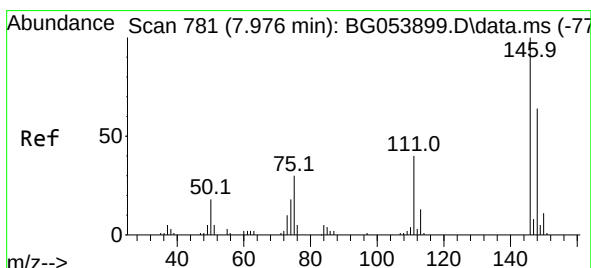
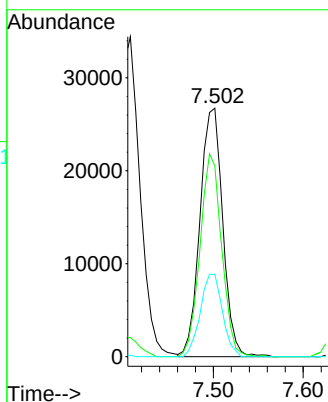
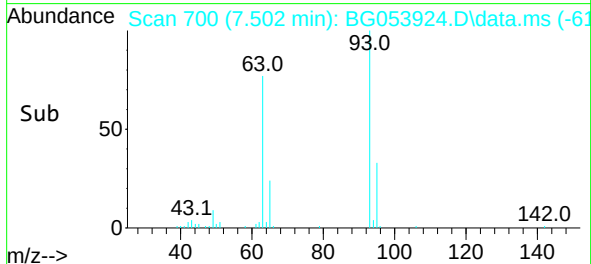
Instrument :
BNA_G
ClientSampleId :
20220392-SB-8-(DISCRETE-COMP-G)MSD



Tgt Ion: 93 Resp: 47119
Ion Ratio Lower Upper
93 100
63 76.8 63.6 103.6
95 33.1 10.1 50.1

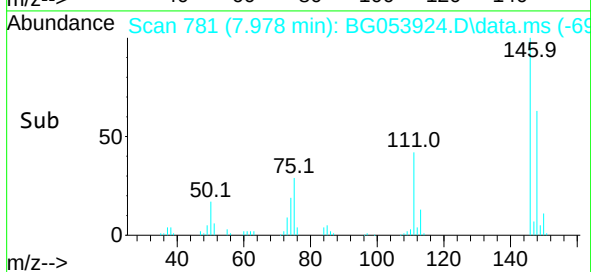
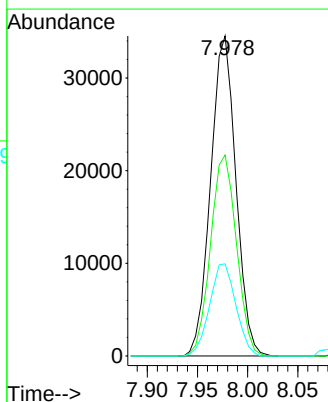
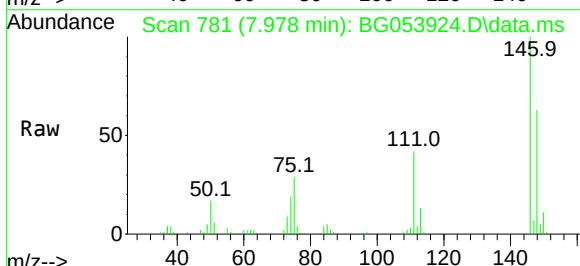
Manual Integrations
APPROVED

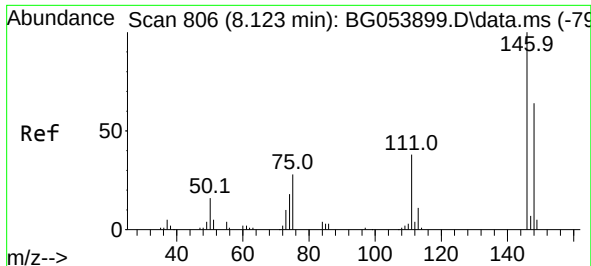
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022



#12
1,3-Dichlorobenzene
Concen: 49.342 ng
RT: 7.978 min Scan# 781
Delta R.T. 0.000 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34

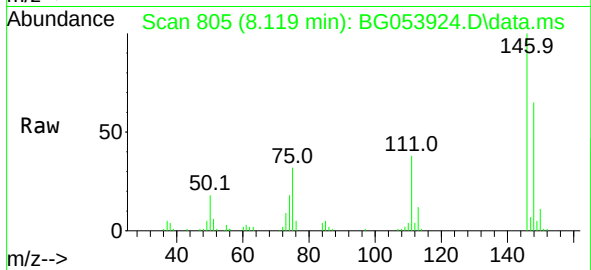
Tgt Ion:146 Resp: 60412
Ion Ratio Lower Upper
146 100
148 62.8 46.1 69.1
75 28.8 27.6 41.4





#13
1,4-Dichlorobenzene
Concen: 50.021 ng
RT: 8.119 min Scan# 805
Delta R.T. -0.005 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34

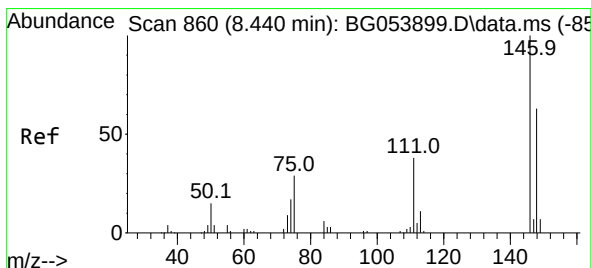
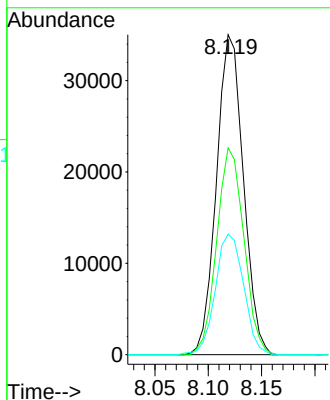
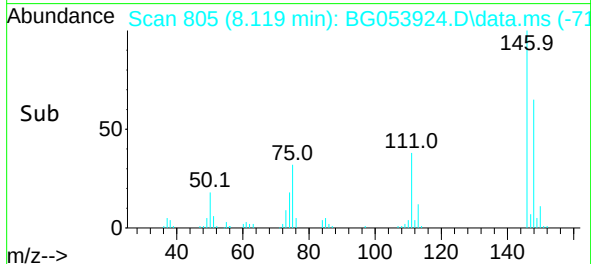
Instrument : BNA_G
ClientSampleId : 20220392-SB-8-(DISCRETE-COMP-G)MSD



Tgt Ion:146 Resp: 61519
Ion Ratio Lower Upper
146 100
148 64.6 51.5 77.3
111 37.7 33.9 50.9

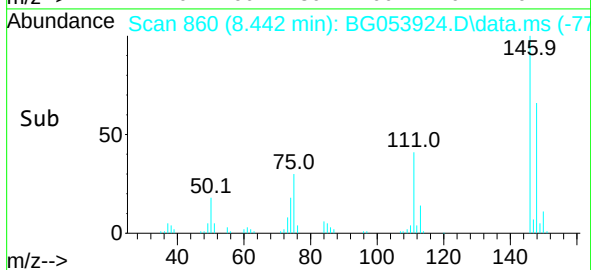
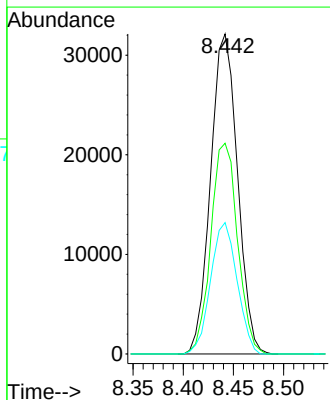
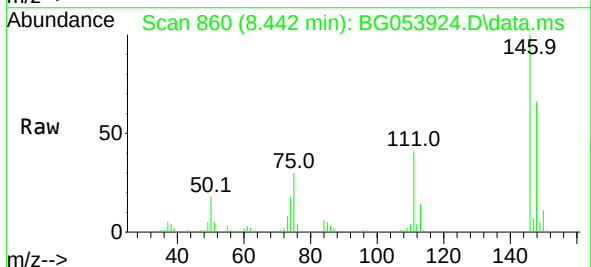
Manual Integrations
APPROVED

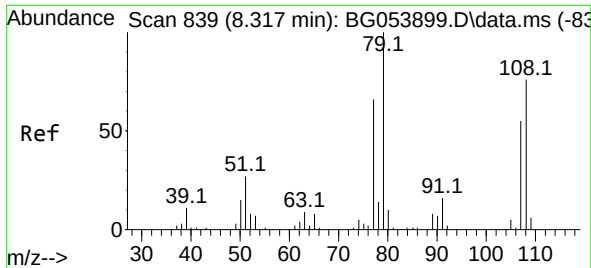
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022



#14
1,2-Dichlorobenzene
Concen: 50.769 ng
RT: 8.442 min Scan# 860
Delta R.T. -0.005 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34

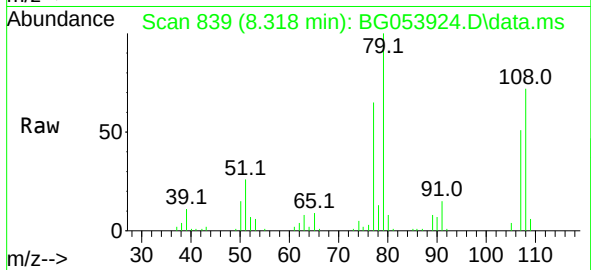
Tgt Ion:146 Resp: 59940
Ion Ratio Lower Upper
146 100
148 65.8 52.6 78.8
111 41.0 34.5 51.7





#15
Benzyl Alcohol
Concen: 56.093 ng
RT: 8.318 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34

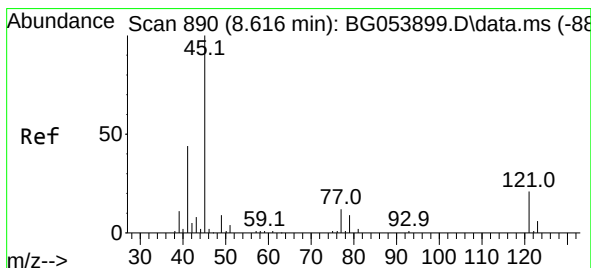
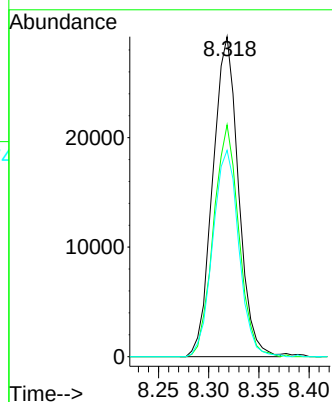
Instrument :
BNA_G
ClientSampleId :
20220392-SB-8-(DISCRETE-COMP-G)MSD



Tgt Ion: 79 Resp: 5204
Ion Ratio Lower Upper
79 100
108 72.5 53.7 80.5
77 64.5 52.2 78.4

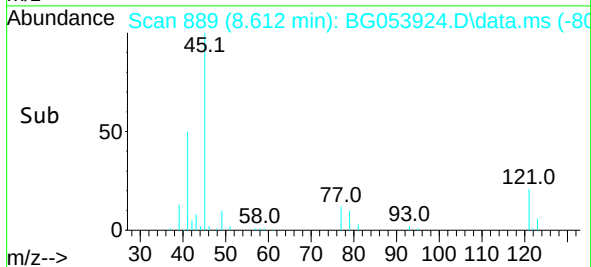
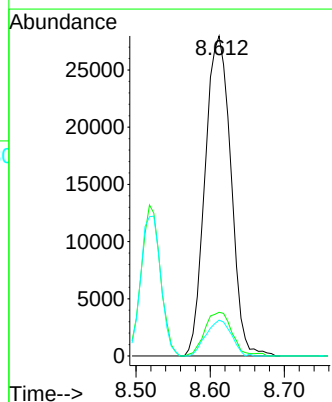
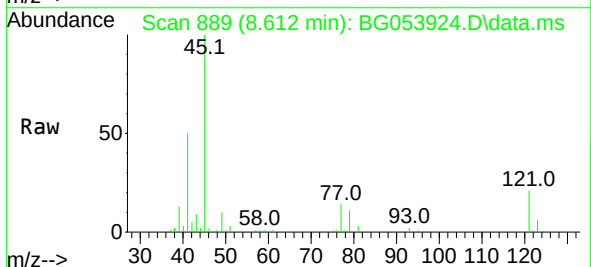
Manual Integrations
APPROVED

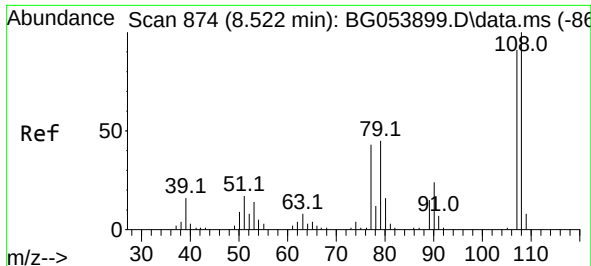
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.834 ng
RT: 8.612 min Scan# 889
Delta R.T. -0.005 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34

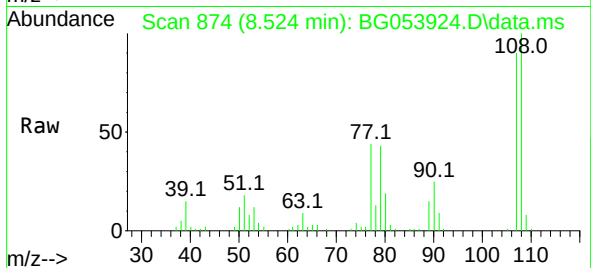
Tgt Ion: 45 Resp: 67608
Ion Ratio Lower Upper
45 100
77 13.6 0.0 32.7
79 11.2 0.0 29.7





#17
2-Methylphenol
Concen: 52.806 ng
RT: 8.524 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34

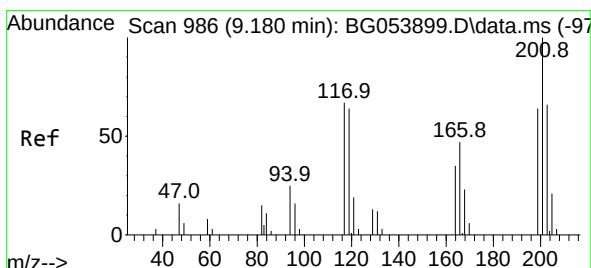
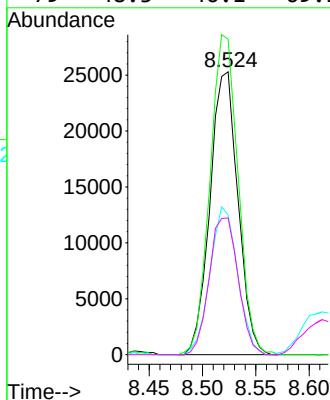
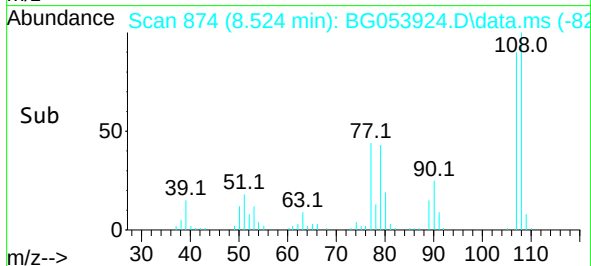
Instrument :
BNA_G
ClientSampleId :
20220392-SB-8-(DISCRETE-COMP-G)MSD



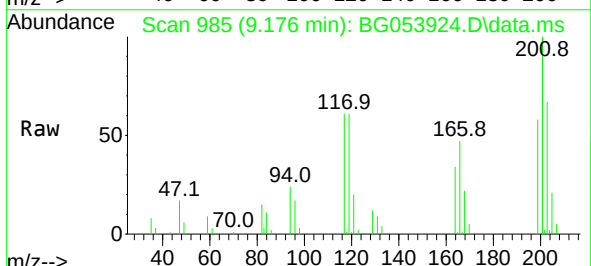
Tgt Ion:107 Resp: 4615
Ion Ratio Lower Upper
107 100
108 111.5 85.4 128.0
77 49.4 46.2 69.2
79 48.3 46.1 69.1

Manual Integrations
APPROVED

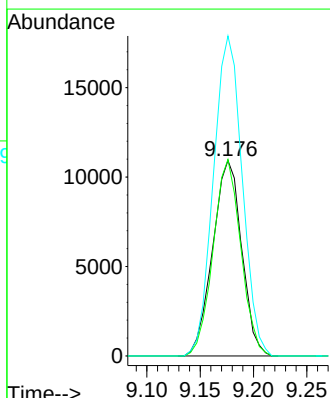
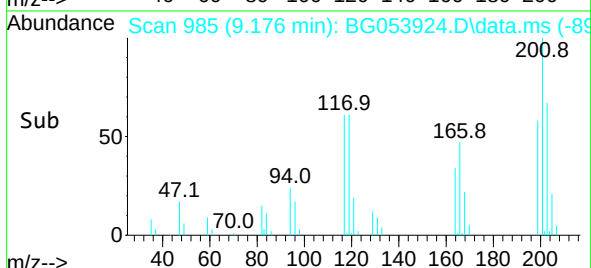
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022

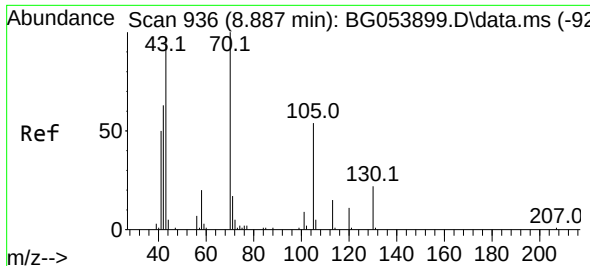


#18
Hexachloroethane
Concen: 50.628 ng
RT: 9.176 min Scan# 985
Delta R.T. -0.005 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34



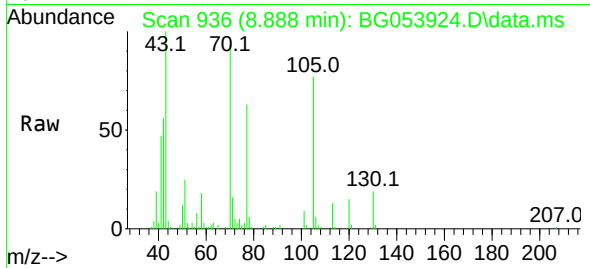
Tgt Ion:117 Resp: 20656
Ion Ratio Lower Upper
117 100
119 100.5 75.0 112.6
201 167.6 89.0 133.6#





#19
n-Nitroso-di-n-propylamine
Concen: 49.041 ng
RT: 8.888 min Scan# 910
Delta R.T. -0.005 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34

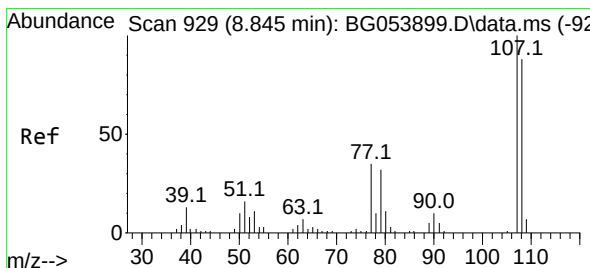
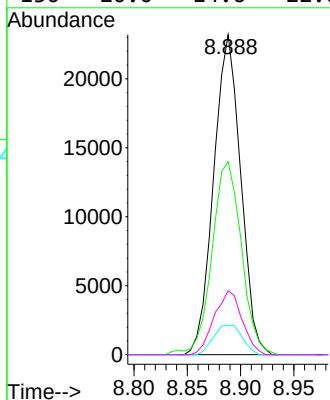
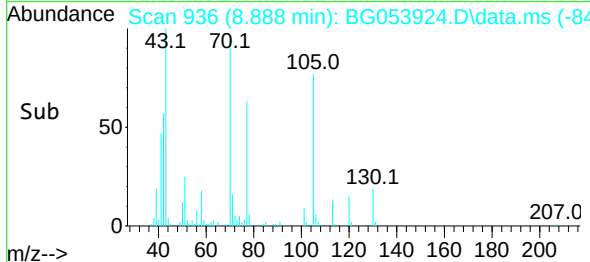
Instrument :
BNA_G
ClientSampleId :
20220392-SB-8-(DISCRETE-COMP-G)MSD



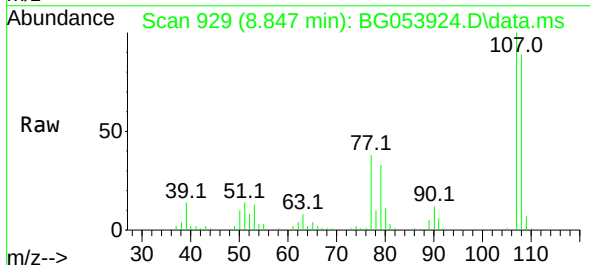
Tgt Ion: 70 Resp: 4090
Ion Ratio Lower Upper
70 100
42 60.3 47.3 70.9
101 9.3 7.0 10.4
130 20.0 14.6 22.0

Manual Integrations
APPROVED

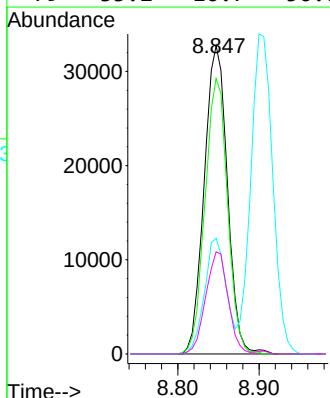
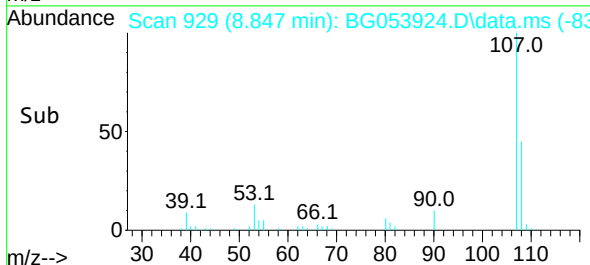
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022

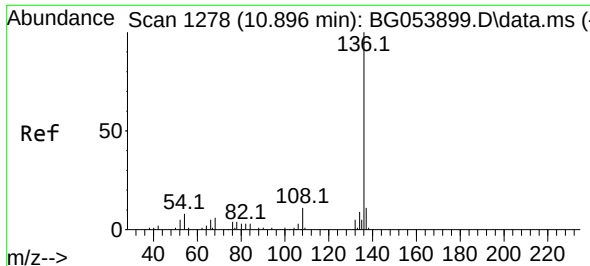


#20
3+4-Methylphenols
Concen: 52.895 ng
RT: 8.847 min Scan# 929
Delta R.T. 0.000 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34



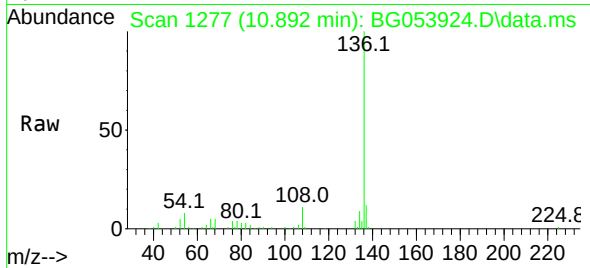
Tgt Ion:107 Resp: 64831
Ion Ratio Lower Upper
107 100
108 89.4 67.5 107.5
77 37.6 20.3 60.3
79 33.2 16.7 56.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.892 min Scan# 1089
Delta R.T. -0.005 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34

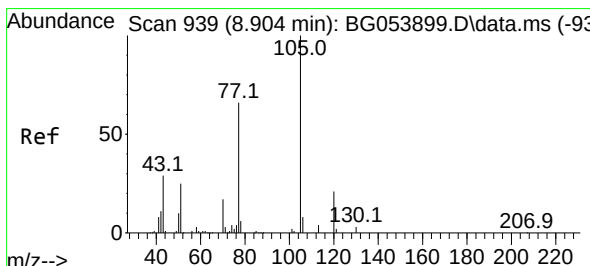
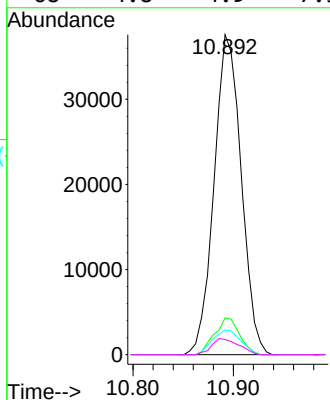
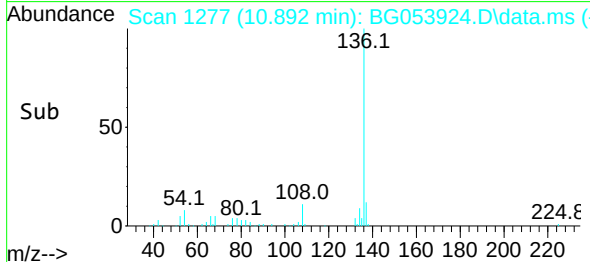
Instrument : BNA_G
ClientSampleId : 20220392-SB-8-(DISCRETE-COMP-G)MSD



Tgt Ion:136 Resp: 70529
Ion Ratio Lower Upper
136 100
137 11.5 8.5 12.7
54 7.7 7.4 11.2
68 4.8 4.9 7.3#

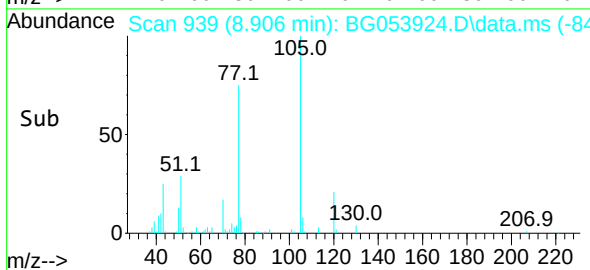
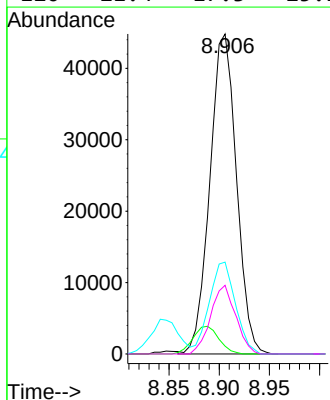
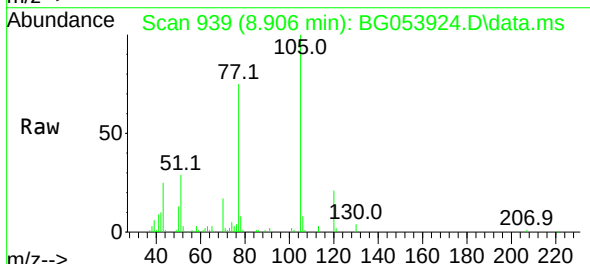
Manual Integrations
APPROVED

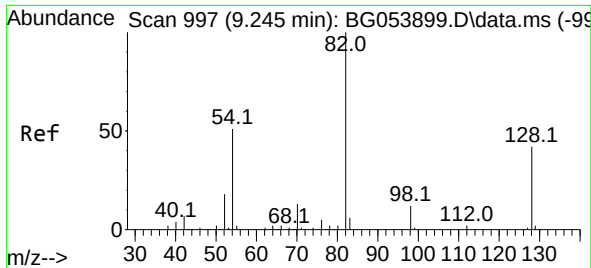
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022



#22
Acetophenone
Concen: 48.173 ng
RT: 8.906 min Scan# 939
Delta R.T. 0.000 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34

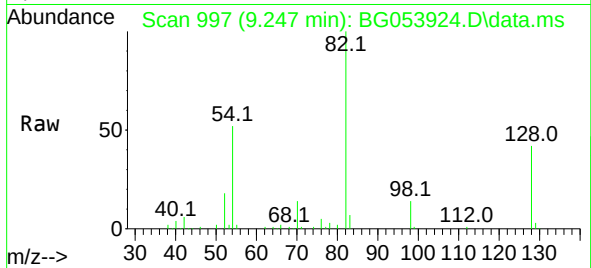
Tgt Ion:105 Resp: 82581
Ion Ratio Lower Upper
105 100
71 2.5 1.1 1.7#
51 28.7 25.4 38.0
120 21.4 17.3 25.9





#23
Nitrobenzene-d5
Concen: 81.432 ng
RT: 9.247 min Scan# 997
Delta R.T. 0.000 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34

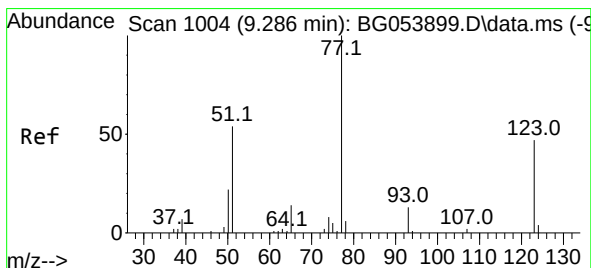
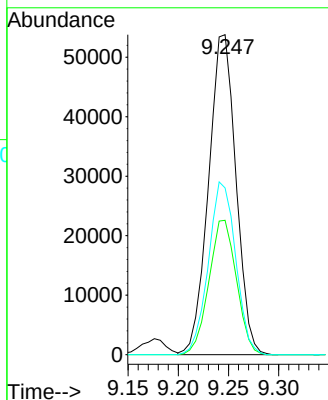
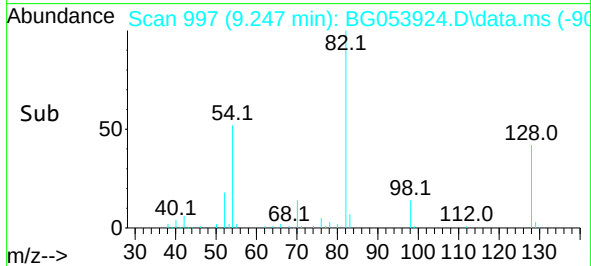
Instrument :
BNA_G
ClientSampleId :
20220392-SB-8-(DISCRETE-COMP-G)MSD



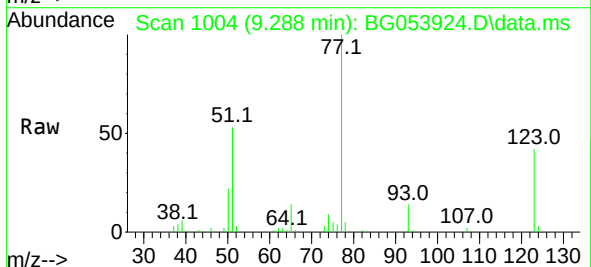
Tgt Ion: 82 Resp: 102190
Ion Ratio Lower Upper
82 100
128 42.0 27.9 41.9
54 52.1 41.2 61.8

Manual Integrations
APPROVED

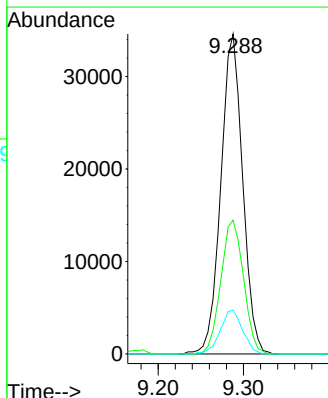
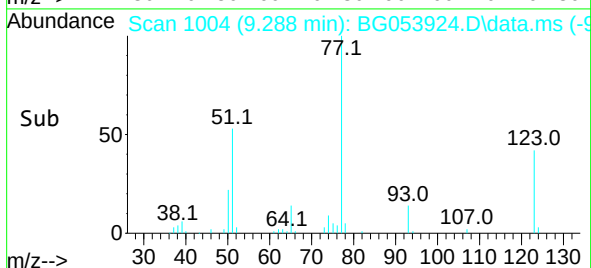
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022

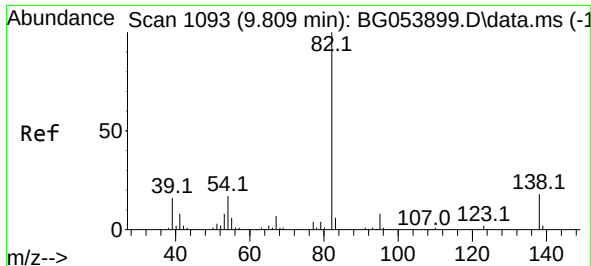


#24
Nitrobenzene
Concen: 49.814 ng
RT: 9.288 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34



Tgt Ion: 77 Resp: 61561
Ion Ratio Lower Upper
77 100
123 41.8 27.4 41.0
65 13.7 11.4 17.0





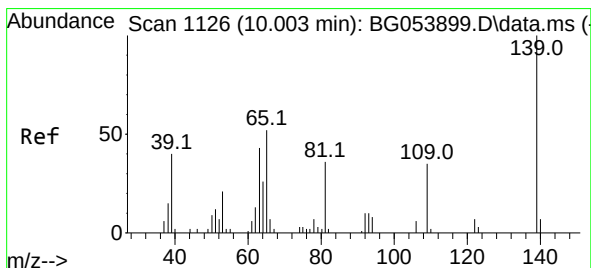
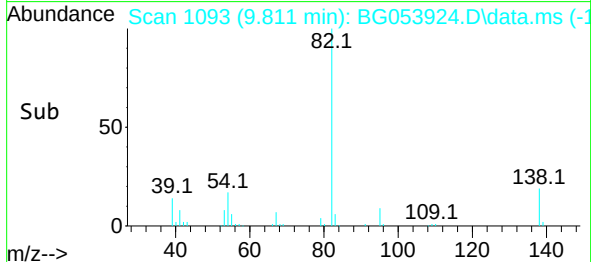
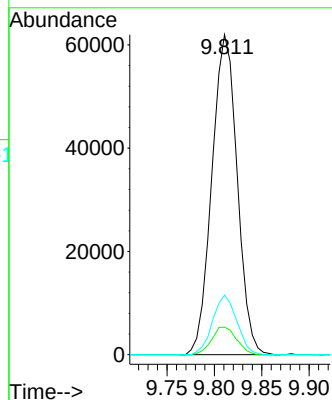
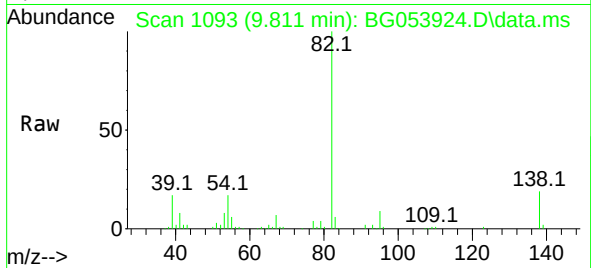
#25
Isophorone
Concen: 49.130 ng
RT: 9.811 min Scan# 1093
Delta R.T. 0.000 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34

Instrument :
BNA_G
ClientSampleId :
20220392-SB-8-(DISCRETE-COMP-G)MSD

Tgt Ion: 82 Resp: 11515
Ion Ratio Lower Upper
82 100
95 8.6 6.2 9.4
138 18.6 11.6 17.4

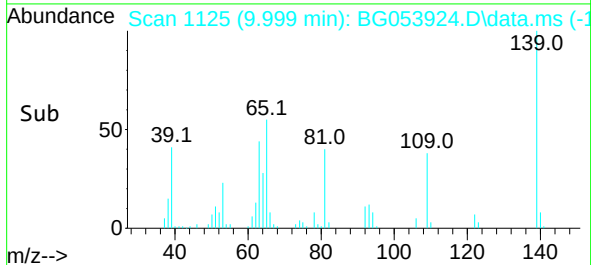
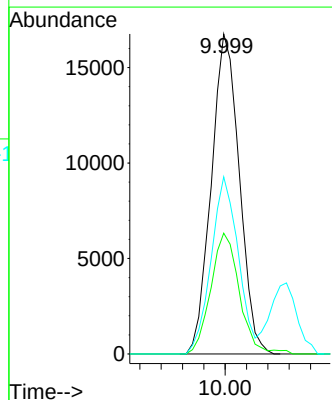
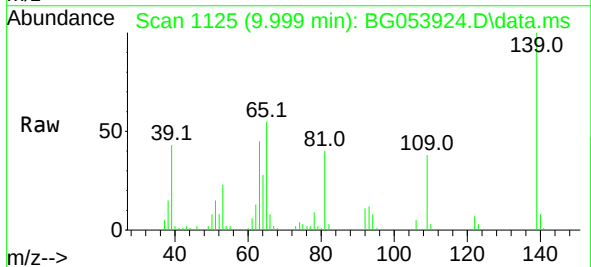
Manual Integrations
APPROVED

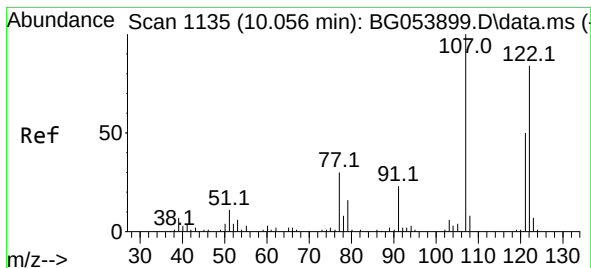
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022



#26
2-Nitrophenol
Concen: 55.882 ng
RT: 9.999 min Scan# 1125
Delta R.T. -0.005 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34

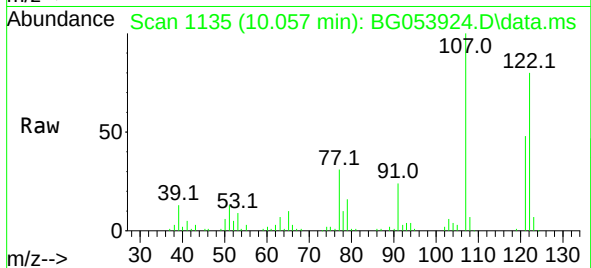
Tgt Ion:139 Resp: 30503
Ion Ratio Lower Upper
139 100
109 37.8 36.1 54.1
65 55.3 55.8 83.6





#27
2,4-Dimethylphenol
Concen: 60.891 ng
RT: 10.057 min Scan# 1135
Delta R.T. 0.000 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34

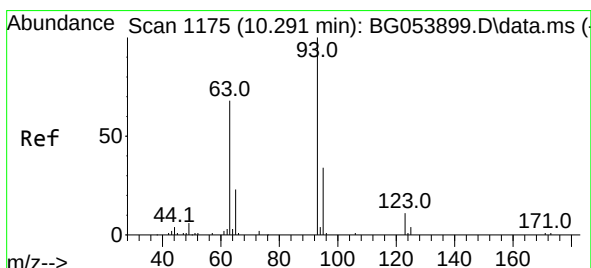
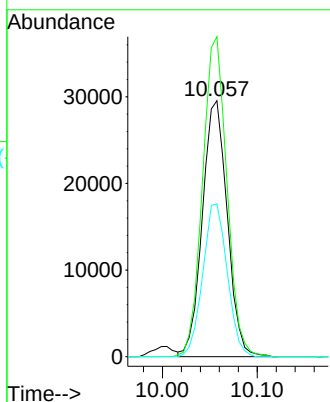
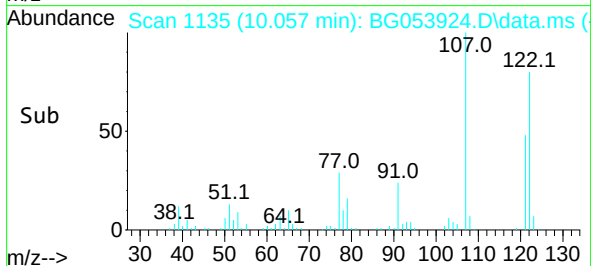
Instrument :
BNA_G
ClientSampleId :
20220392-SB-8-(DISCRETE-COMP-G)MSD



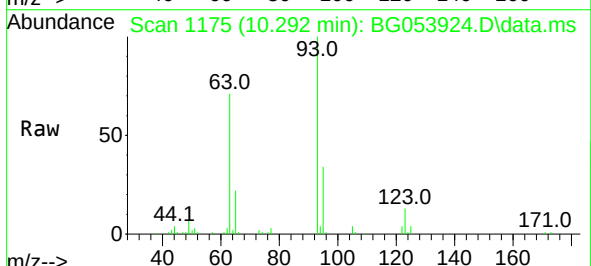
Tgt Ion:122 Resp: 5379
Ion Ratio Lower Upper
122 100
107 125.0 109.4 164.0
121 59.7 48.7 73.1

Manual Integrations
APPROVED

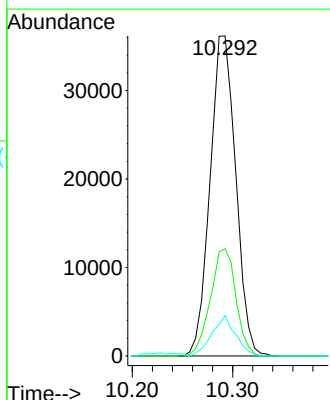
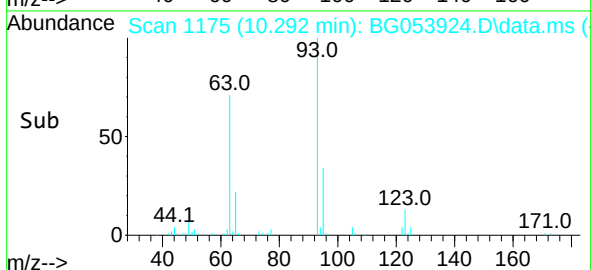
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022

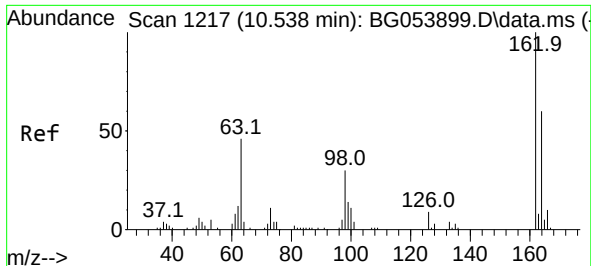


#28
bis(2-Chloroethoxy)methane
Concen: 50.966 ng
RT: 10.292 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34



Tgt Ion: 93 Resp: 64353
Ion Ratio Lower Upper
93 100
95 33.5 26.9 40.3
123 12.6 7.7 11.5#





#29

2,4-Dichlorophenol

Concen: 55.896 ng

RT: 10.533 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG053924.D

Acq: 15 Jun 2022 18:34

Instrument :

BNA_G

ClientSampleId :

20220392-SB-8-(DISCRETE-COMP-G)MSD

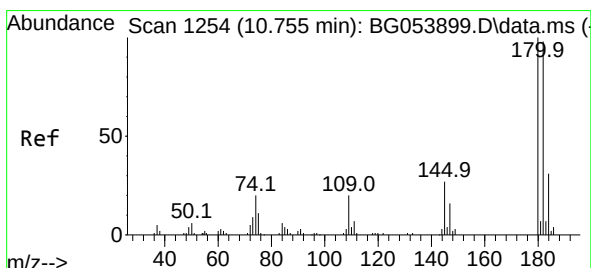
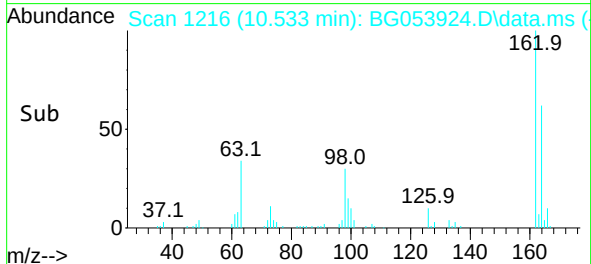
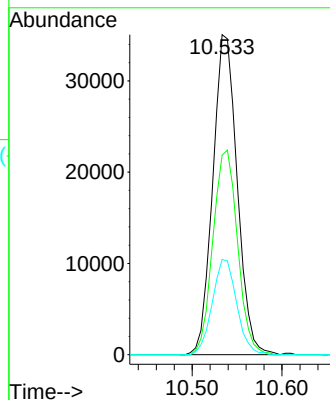
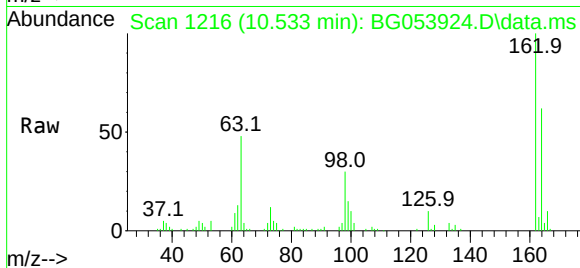
Tgt Ion:162 Resp: 6621

Ion	Ratio	Lower	Upper
162	100		
164	62.3	46.6	86.6
98	29.7	22.8	62.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022



#30

1,2,4-Trichlorobenzene

Concen: 49.639 ng

RT: 10.757 min Scan# 1254

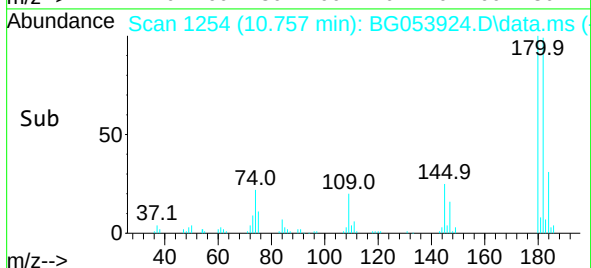
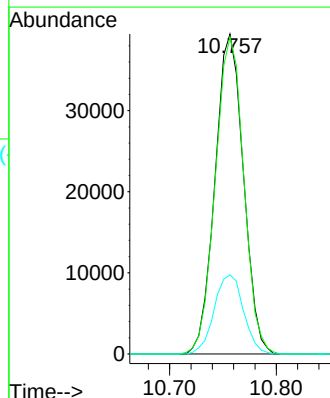
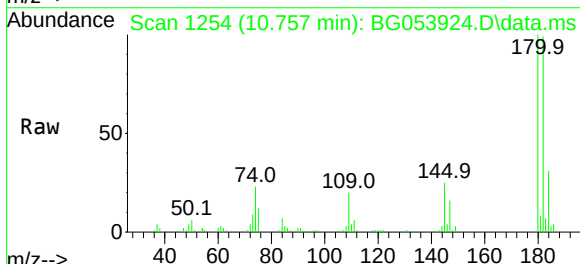
Delta R.T. -0.005 min

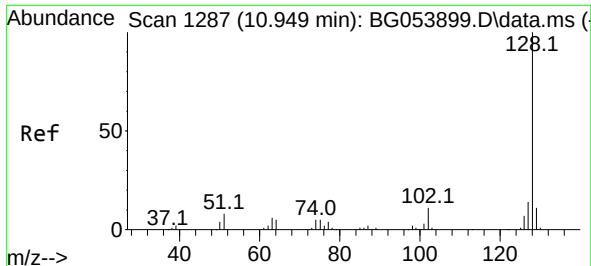
Lab File: BG053924.D

Acq: 15 Jun 2022 18:34

Tgt Ion:180 Resp: 72807

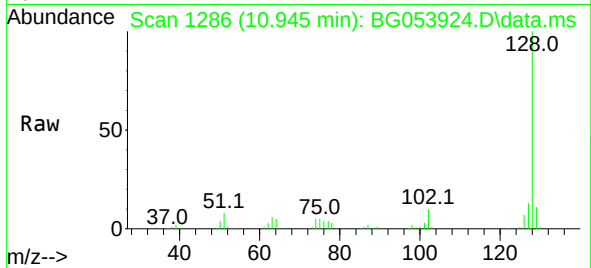
Ion	Ratio	Lower	Upper
180	100		
182	99.1	76.6	115.0
145	24.8	25.0	37.4





#31
Naphthalene
Concen: 46.254 ng
RT: 10.945 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34

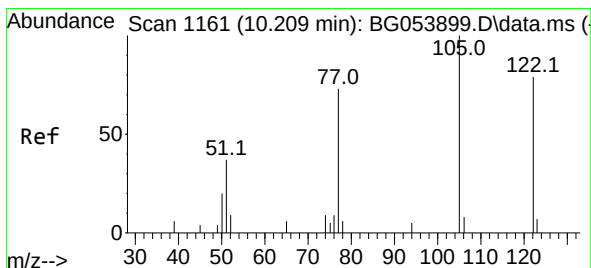
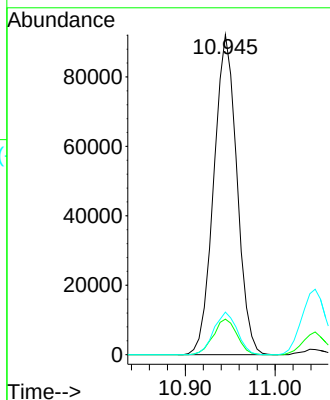
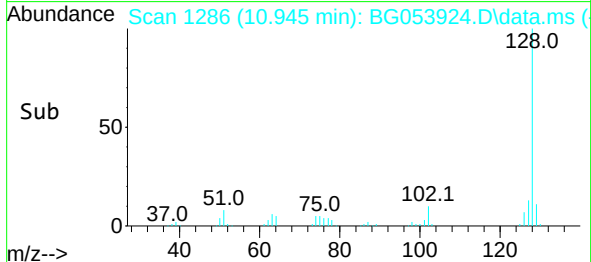
Instrument :
BNA_G
ClientSampleId :
20220392-SB-8-(DISCRETE-COMP-G)MSD



Tgt Ion:128 Resp: 16467
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.3 11.1 16.7

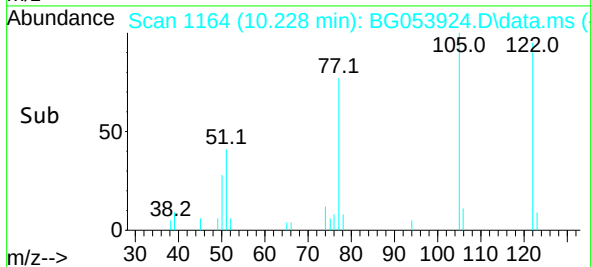
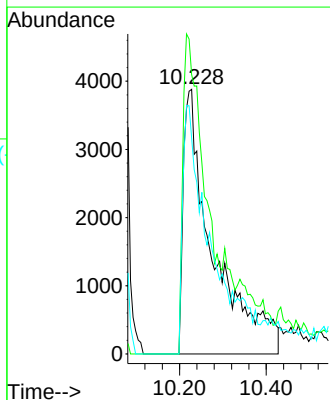
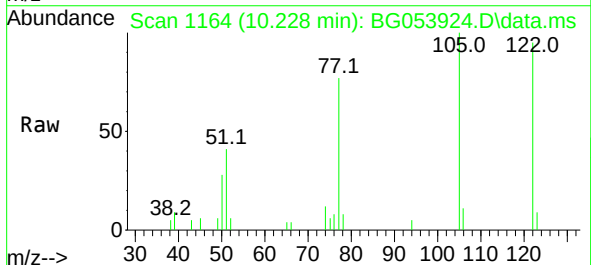
Manual Integrations
APPROVED

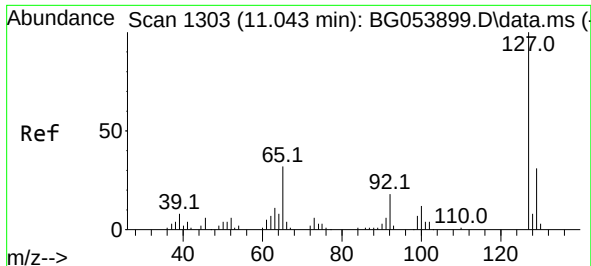
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022



#32
Benzoic acid
Concen: 47.892 ng m
RT: 10.228 min Scan# 1164
Delta R.T. 0.024 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34

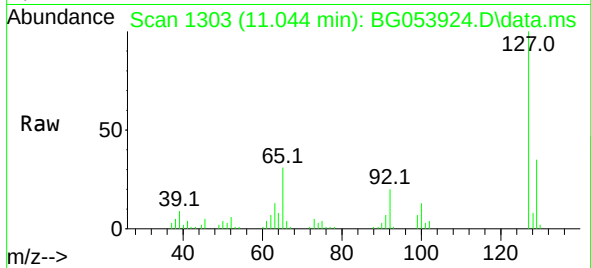
Tgt Ion:122 Resp: 18421
Ion Ratio Lower Upper
122 100
105 105.5 111.8 151.8#
77 81.6 109.4 149.4#





#33
4-Chloroaniline
Concen: 24.406 ng
RT: 11.044 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34

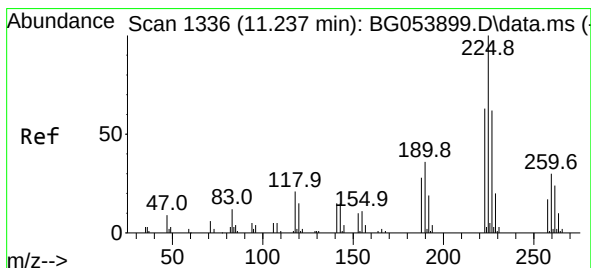
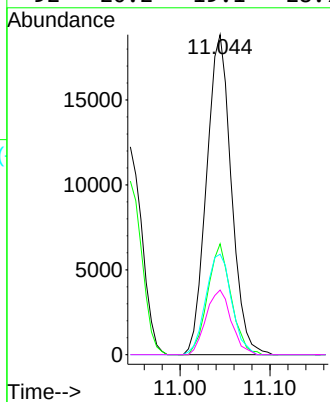
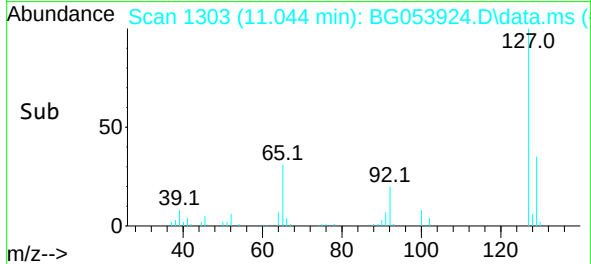
Instrument :
BNA_G
ClientSampleId :
20220392-SB-8-(DISCRETE-COMP-G)MSD



Tgt Ion	Ratio	Lower	Upper
127	100		
129	34.6	26.3	39.5
65	31.4	31.1	46.7
92	20.2	19.1	28.7

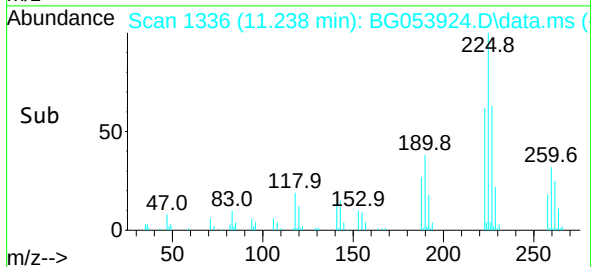
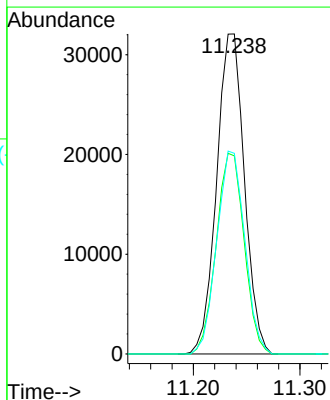
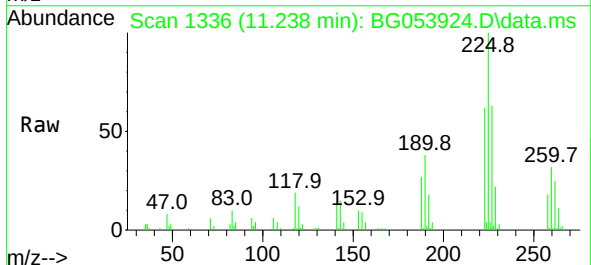
Manual Integrations
APPROVED

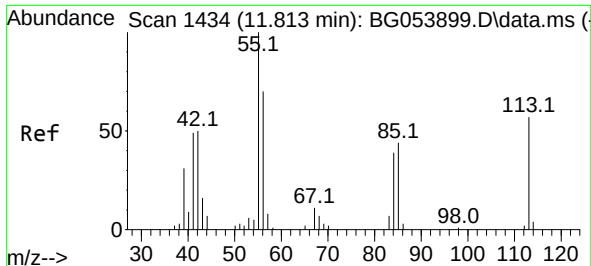
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022



#34
Hexachlorobutadiene
Concen: 51.427 ng
RT: 11.238 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34

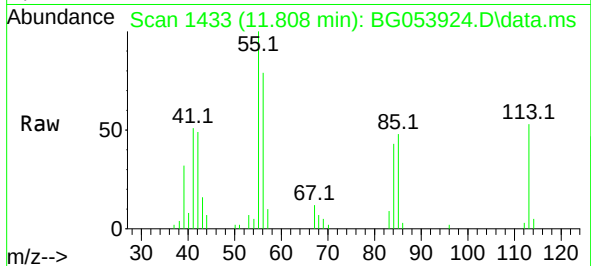
Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.6	48.9	73.3
227	65.1	52.8	79.2





#35
Caprolactam
Concen: 56.176 ng m
RT: 11.808 min Scan# 1433
Delta R.T. -0.005 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34

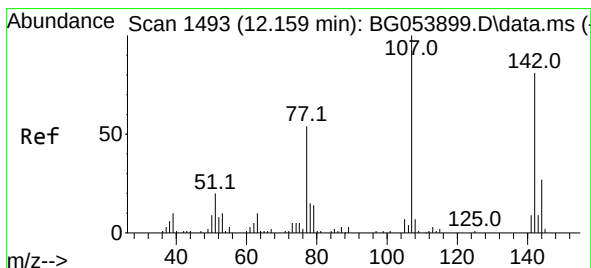
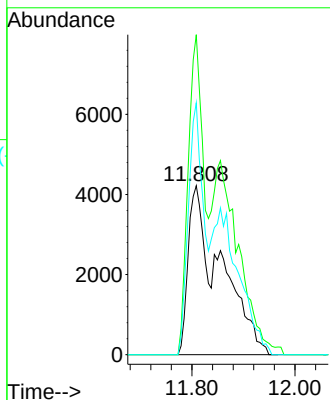
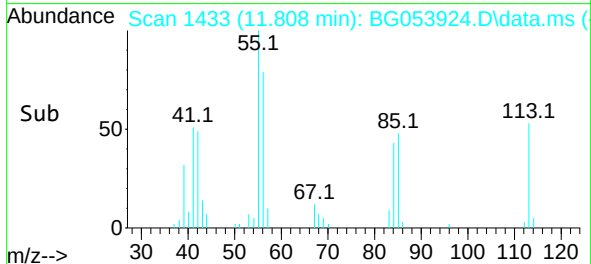
Instrument :
BNA_G
ClientSampleId :
20220392-SB-8-(DISCRETE-COMP-G)MSD



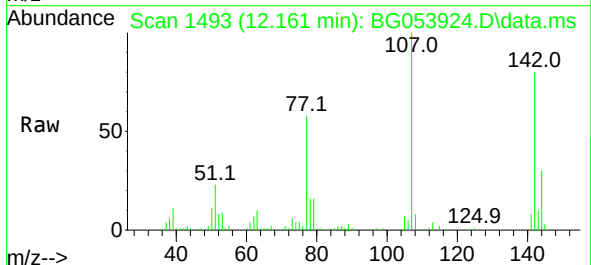
Tgt Ion:113 Resp: 18319
Ion Ratio Lower Upper
113 100
55 189.4 169.8 209.8
56 149.0 141.2 181.2

Manual Integrations
APPROVED

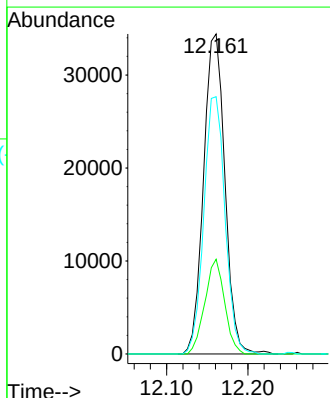
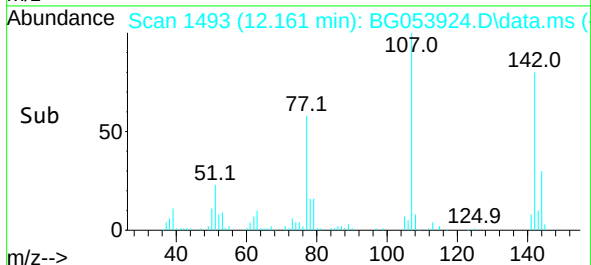
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022

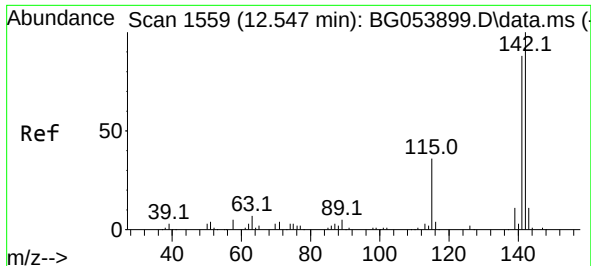


#36
4-Chloro-3-methylphenol
Concen: 54.453 ng
RT: 12.161 min Scan# 1493
Delta R.T. 0.000 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34



Tgt Ion:107 Resp: 62703
Ion Ratio Lower Upper
107 100
144 29.6 18.5 27.7#
142 80.4 55.0 82.4





#37

2-Methylnaphthalene

Concen: 46.924 ng

RT: 12.543 min Scan# 11

Delta R.T. -0.005 min

Lab File: BG053924.D

Acq: 15 Jun 2022 18:34

Instrument :

BNA_G

ClientSampleId :

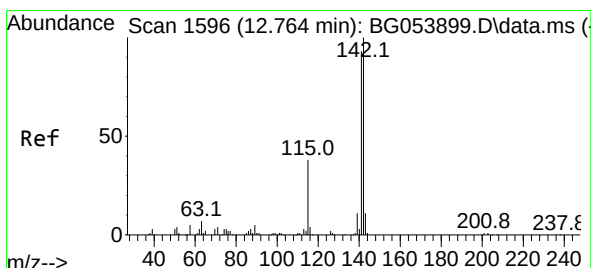
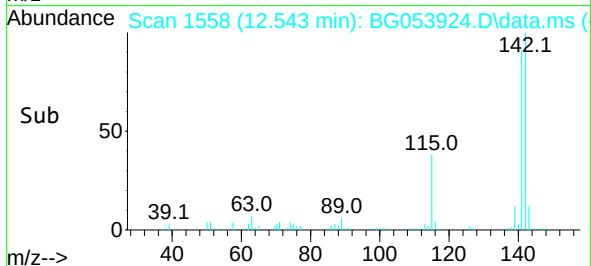
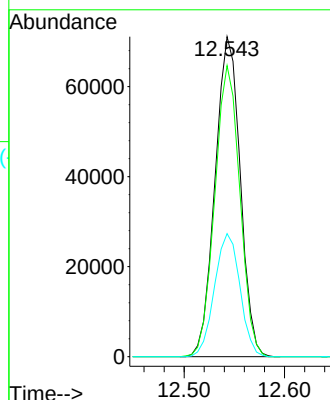
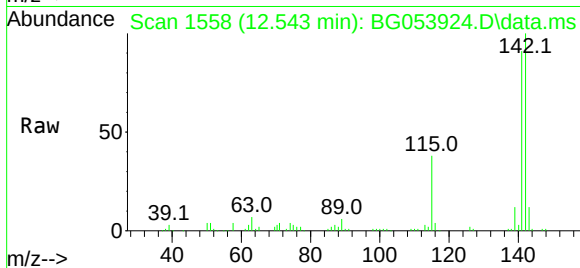
20220392-SB-8-(DISCRETE-COMP-G)MSD

Tgt Ion:142 Resp: 123604
 Ion Ratio Lower Upper
 142 100
 141 90.9 72.3 108.5
 115 38.5 33.7 50.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/16/2022
 Supervised By :mohammad ahmed 06/22/2022



#38

1-Methylnaphthalene

Concen: 46.971 ng

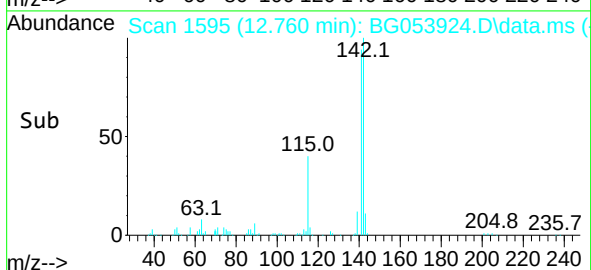
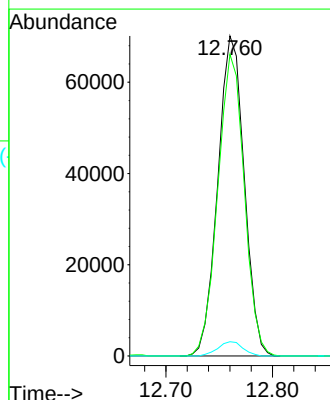
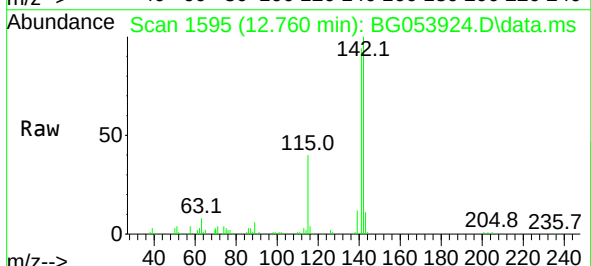
RT: 12.760 min Scan# 1595

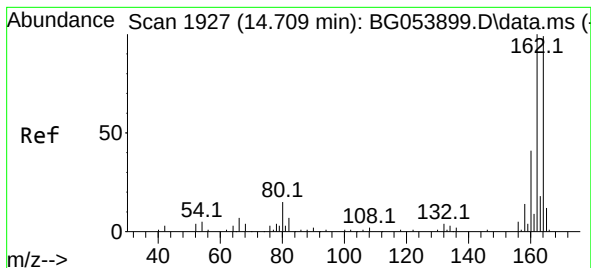
Delta R.T. -0.005 min

Lab File: BG053924.D

Acq: 15 Jun 2022 18:34

Tgt Ion:142 Resp: 120474
 Ion Ratio Lower Upper
 142 100
 141 94.3 76.4 114.6
 116 4.5 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.705 min Scan# 1927

Delta R.T. -0.005 min

Lab File: BG053924.D

Acq: 15 Jun 2022 18:34

Instrument :

BNA_G

ClientSampleId :

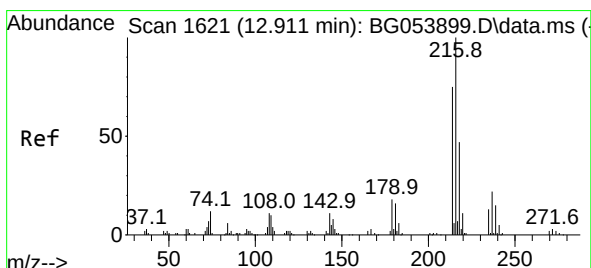
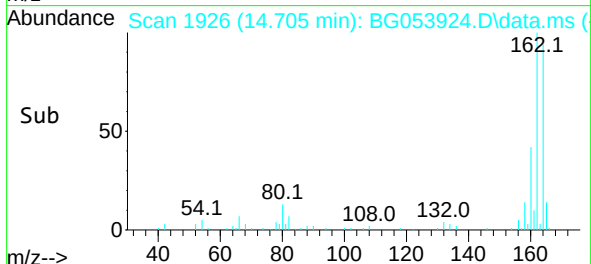
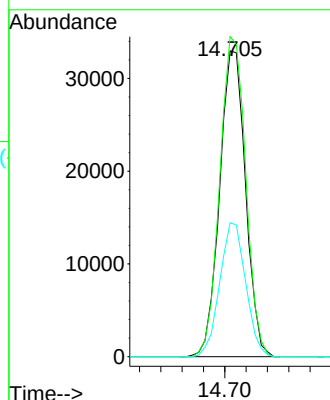
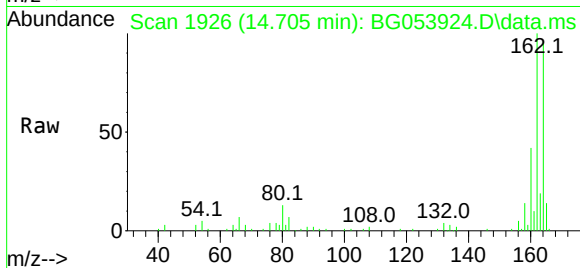
20220392-SB-8-(DISCRETE-COMP-G)MSD

Tgt Ion:164 Resp: 55549
 Ion Ratio Lower Upper
 164 100
 162 104.6 82.3 123.5
 160 43.8 34.2 51.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/16/2022
 Supervised By :mohammad ahmed 06/22/2022



#40

1,2,4,5-Tetrachlorobenzene

Concen: 48.978 ng

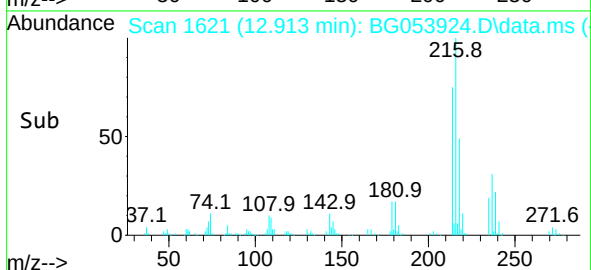
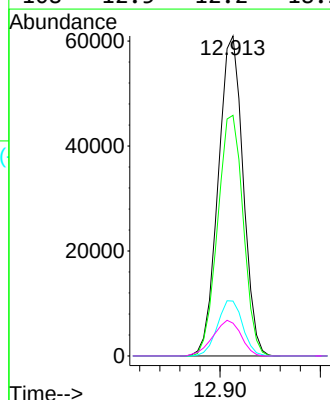
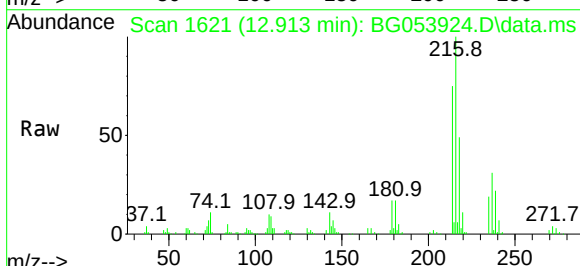
RT: 12.913 min Scan# 1621

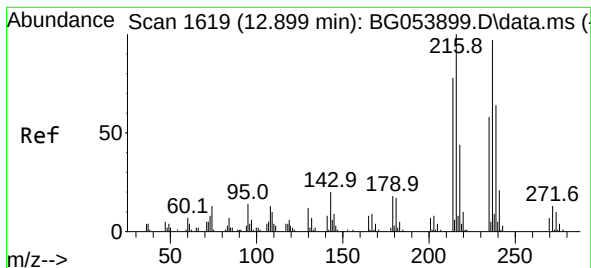
Delta R.T. 0.000 min

Lab File: BG053924.D

Acq: 15 Jun 2022 18:34

Tgt Ion:216 Resp: 104834
 Ion Ratio Lower Upper
 216 100
 214 77.0 62.9 94.3
 179 17.4 16.1 24.1
 108 12.5 12.2 18.2





#41

Hexachlorocyclopentadiene

Concen: 130.735 ng

RT: 12.895 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG053924.D

Acq: 15 Jun 2022 18:34

Instrument :

BNA_G

ClientSampleId :

20220392-SB-8-(DISCRETE-COMP-G)MSD

Tgt Ion:237 Resp: 13030

Ion Ratio Lower Upper

237 100

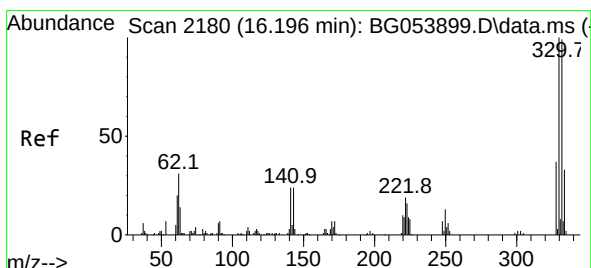
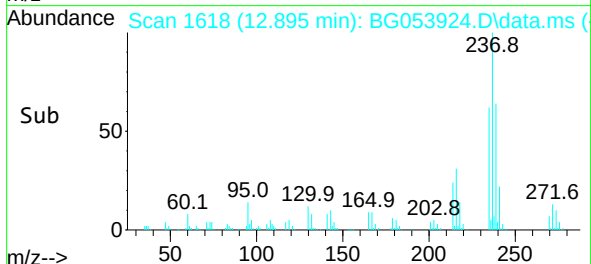
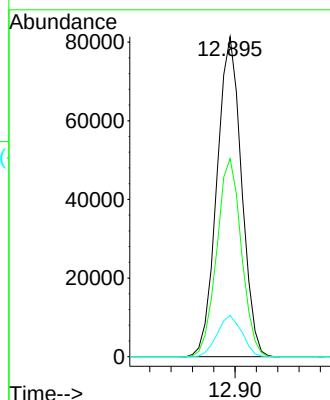
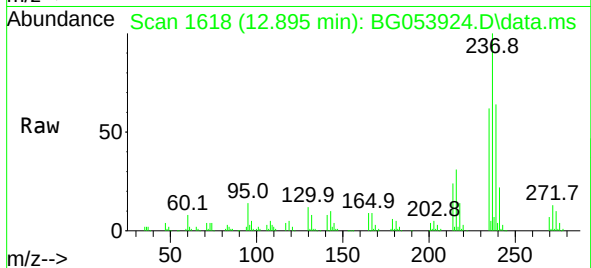
235 61.9 43.5 83.5

272 12.9 0.0 30.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022



#42

2,4,6-Tribromophenol

Concen: 140.902 ng

RT: 16.191 min Scan# 2179

Delta R.T. 0.000 min

Lab File: BG053924.D

Acq: 15 Jun 2022 18:34

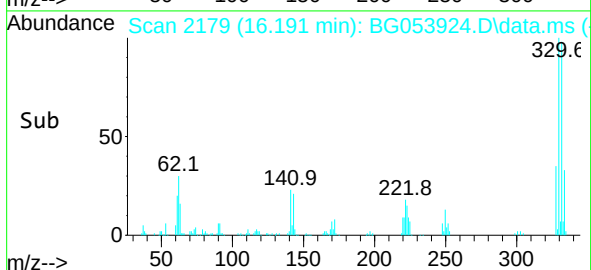
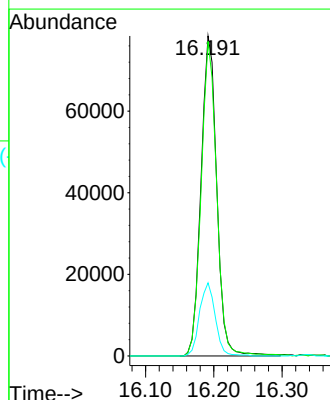
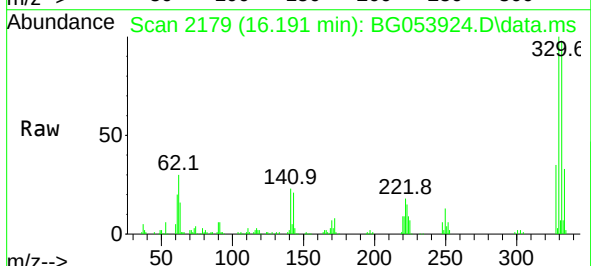
Tgt Ion:330 Resp: 125754

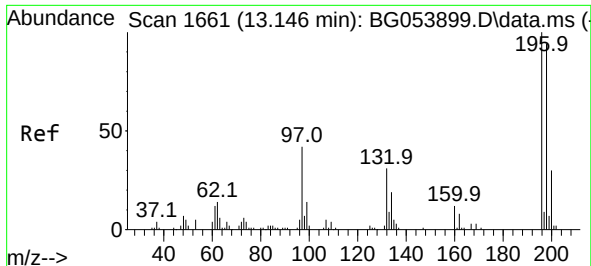
Ion Ratio Lower Upper

330 100

332 97.3 76.0 114.0

141 22.8 27.1 40.7#





#43

2,4,6-Trichlorophenol

Concen: 53.107 ng

RT: 13.142 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG053924.D

Acq: 15 Jun 2022 18:34

Instrument :

BNA_G

ClientSampleId :

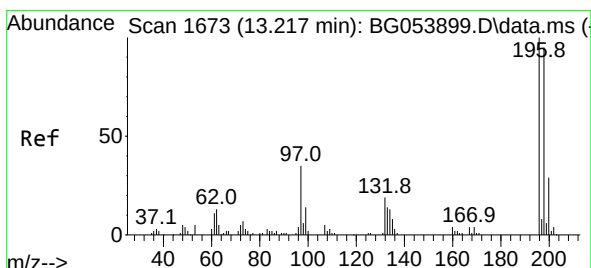
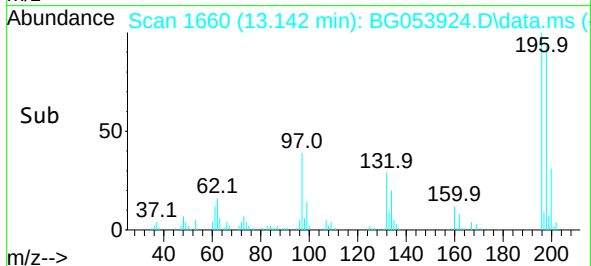
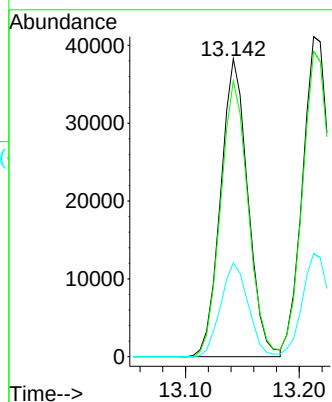
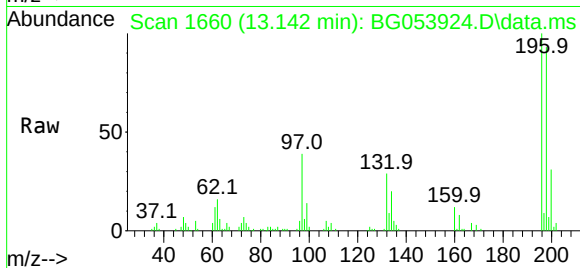
20220392-SB-8-(DISCRETE-COMP-G)MSD

Tgt Ion:196 Resp: 63852
 Ion Ratio Lower Upper
 196 100
 198 92.5 74.1 111.1
 200 31.5 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/16/2022
 Supervised By :mohammad ahmed 06/22/2022



#44

2,4,5-Trichlorophenol

Concen: 52.181 ng

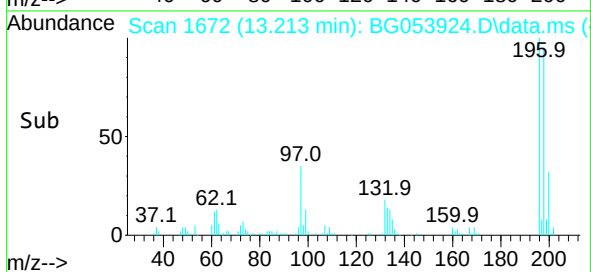
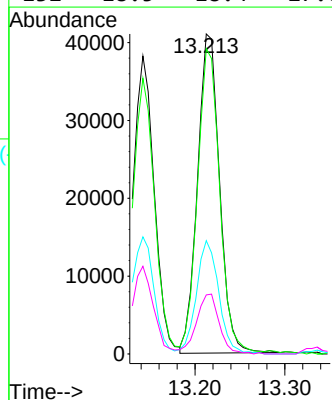
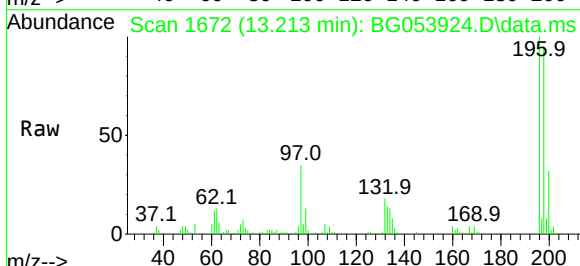
RT: 13.213 min Scan# 1672

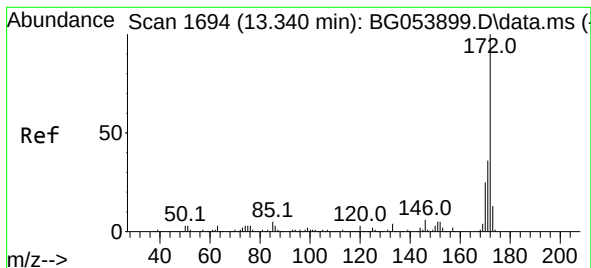
Delta R.T. -0.005 min

Lab File: BG053924.D

Acq: 15 Jun 2022 18:34

Tgt Ion:196 Resp: 70052
 Ion Ratio Lower Upper
 196 100
 198 95.4 76.8 115.2
 97 35.4 39.8 59.6#
 132 18.5 18.4 27.6





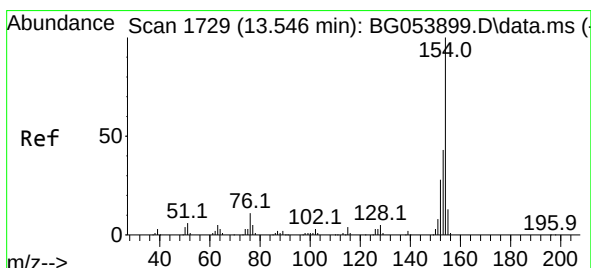
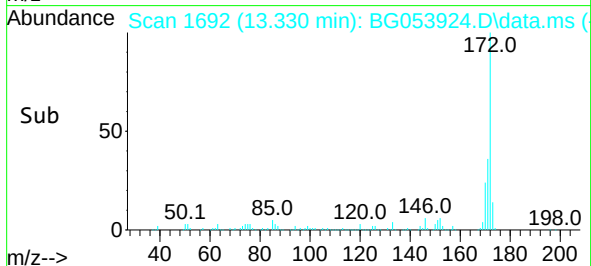
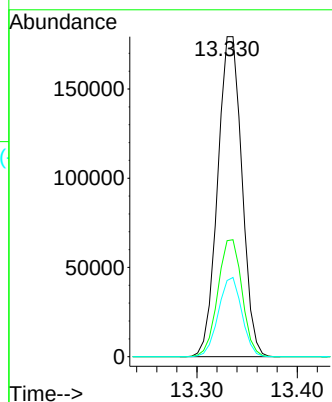
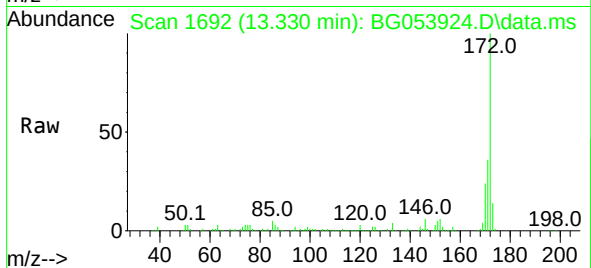
#45
2-Fluorobiphenyl
Concen: 78.604 ng
RT: 13.330 min Scan# 1
Delta R.T. -0.005 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34

Instrument :
BNA_G
ClientSampleId :
20220392-SB-8-(DISCRETE-COMP-G)MSD

Tgt Ion:172 Resp: 300274
Ion Ratio Lower Upper
172 100
171 36.3 28.5 42.7
170 23.8 18.9 28.3

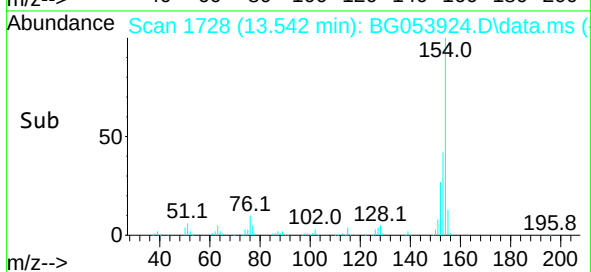
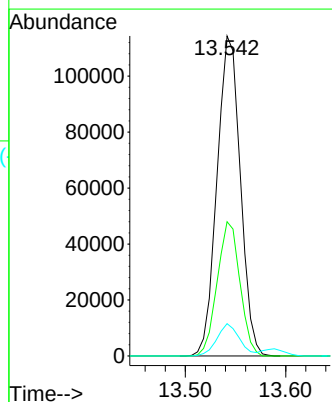
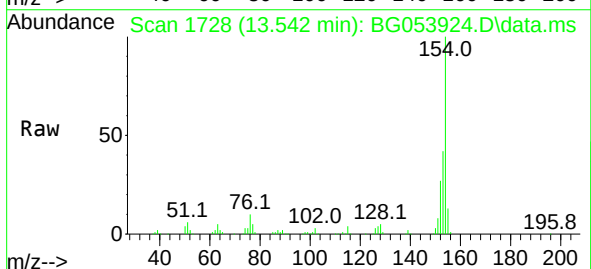
Manual Integrations
APPROVED

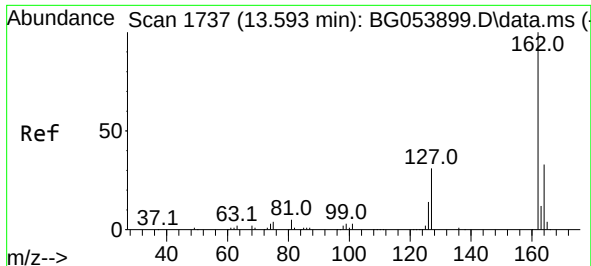
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022



#46
1,1'-Biphenyl
Concen: 47.641 ng
RT: 13.542 min Scan# 1728
Delta R.T. -0.005 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34

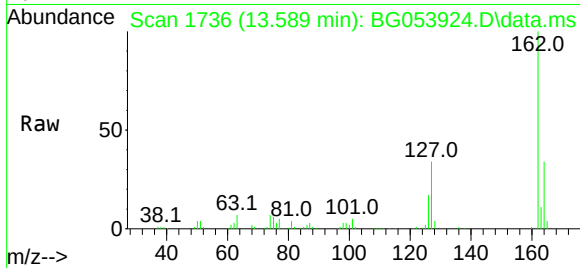
Tgt Ion:154 Resp: 184337
Ion Ratio Lower Upper
154 100
153 41.9 21.6 61.6
76 10.1 0.0 32.6





#47
2-Chloronaphthalene
Concen: 47.166 ng
RT: 13.589 min Scan# 1736
Delta R.T. 0.000 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34

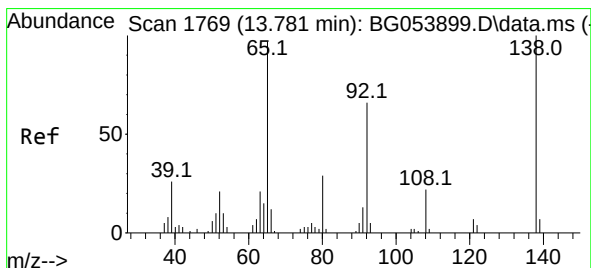
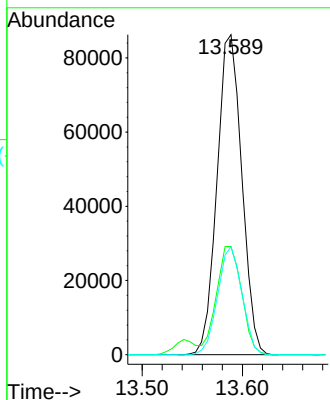
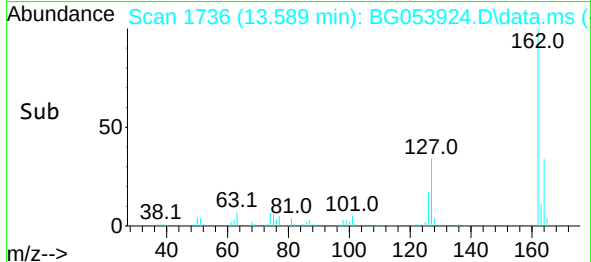
Instrument : BNA_G
ClientSampleId : 20220392-SB-8-(DISCRETE-COMP-G)MSD



Tgt Ion:162 Resp: 147690
Ion Ratio Lower Upper
162 100
127 33.8 30.6 45.8
164 33.8 26.5 39.7

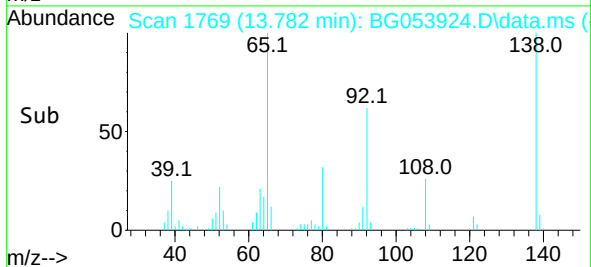
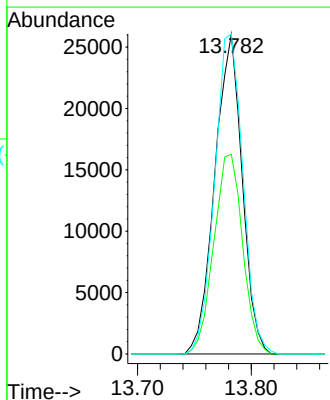
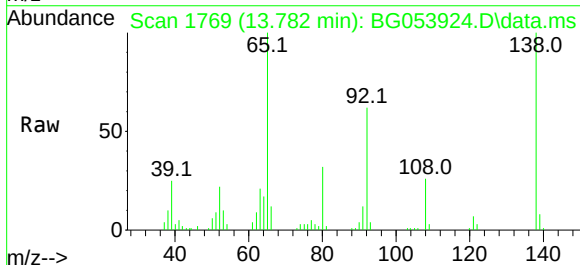
Manual Integrations
APPROVED

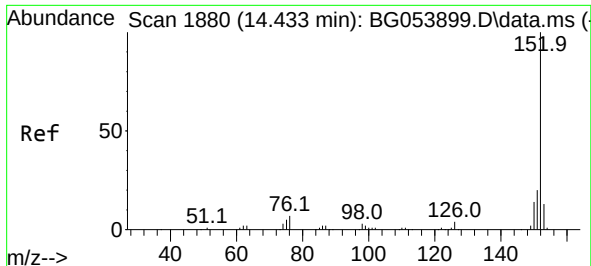
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022



#48
2-Nitroaniline
Concen: 52.163 ng
RT: 13.782 min Scan# 1769
Delta R.T. 0.000 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34

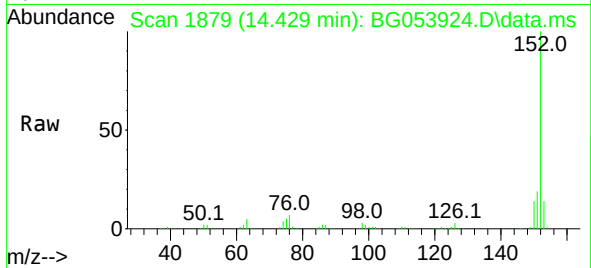
Tgt Ion: 65 Resp: 43451
Ion Ratio Lower Upper
65 100
92 62.5 51.5 77.3
138 100.1 71.3 106.9





#49
Acenaphthylene
Concen: 49.243 ng
RT: 14.429 min Scan# 1880
Delta R.T. -0.005 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34

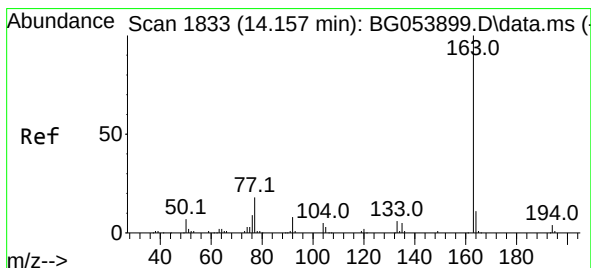
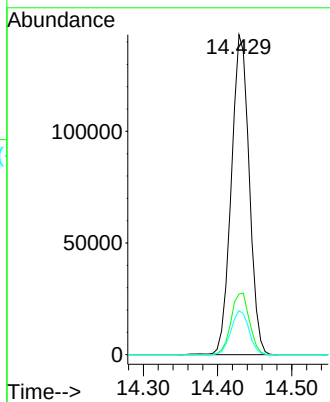
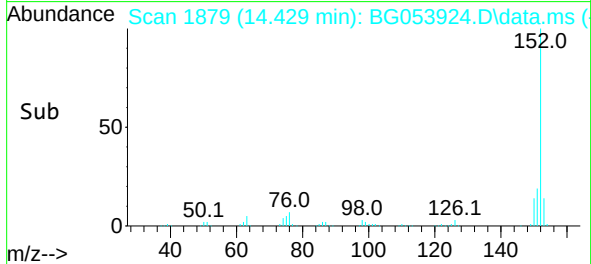
Instrument : BNA_G
ClientSampleId : 20220392-SB-8-(DISCRETE-COMP-G)MSD



Tgt Ion:152 Resp: 239778
Ion Ratio Lower Upper
152 100
151 19.0 16.4 24.6
153 13.7 10.8 16.2

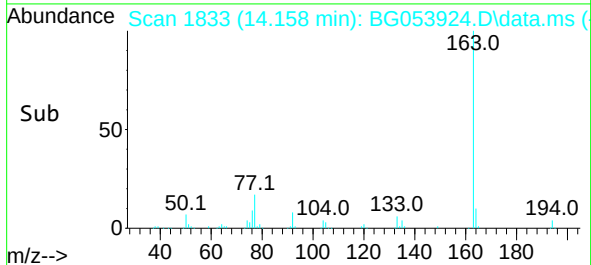
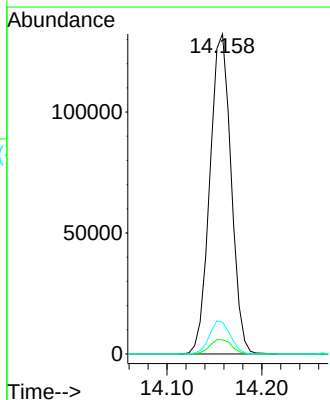
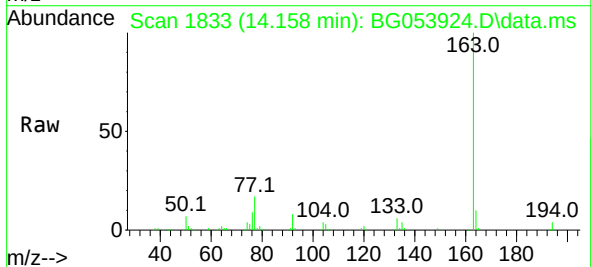
Manual Integrations
APPROVED

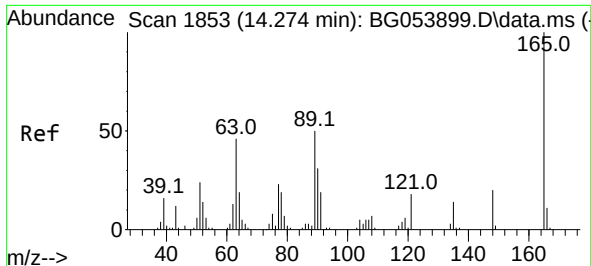
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022



#50
Dimethylphthalate
Concen: 48.576 ng
RT: 14.158 min Scan# 1833
Delta R.T. 0.000 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34

Tgt Ion:163 Resp: 205501
Ion Ratio Lower Upper
163 100
194 4.4 3.0 4.6
164 9.9 8.0 12.0





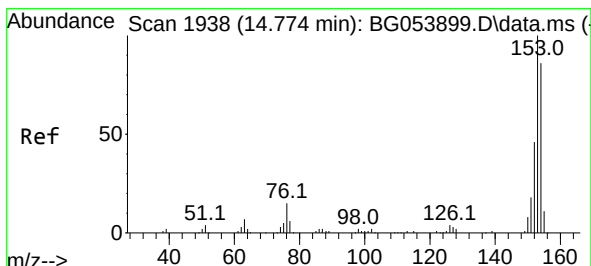
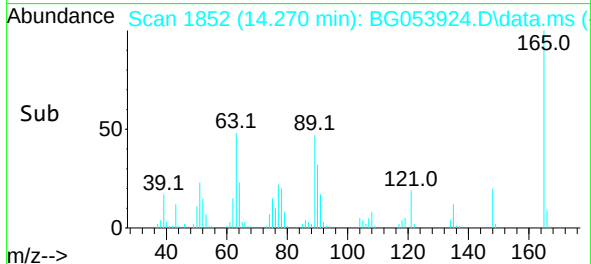
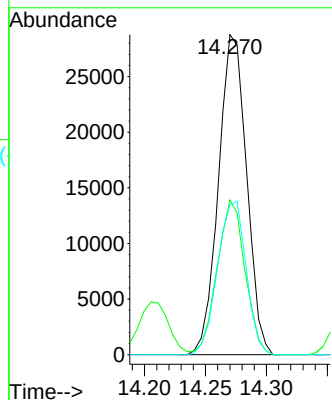
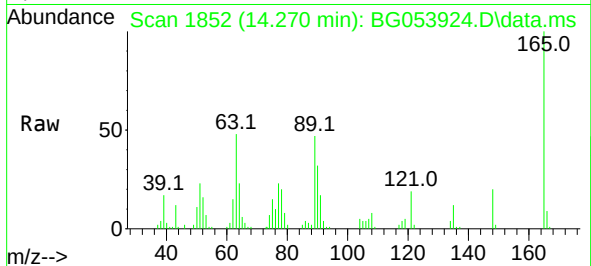
#51
2,6-Dinitrotoluene
Concen: 54.000 ng
RT: 14.270 min Scan# 1853
Delta R.T. -0.005 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34

Instrument : BNA_G
ClientSampleId : 20220392-SB-8-(DISCRETE-COMP-G)MSD

Tgt Ion:165 Resp: 46150
Ion Ratio Lower Upper
165 100
63 48.3 54.1 81.1
89 46.8 54.8 82.2

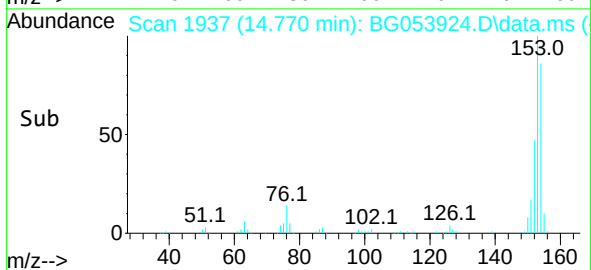
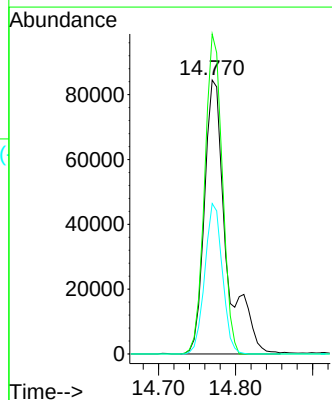
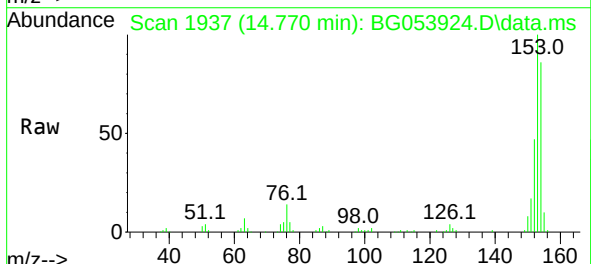
Manual Integrations
APPROVED

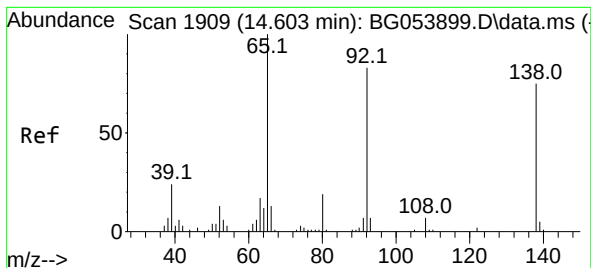
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022



#52
Acenaphthene
Concen: 53.835 ng m
RT: 14.770 min Scan# 1937
Delta R.T. -0.005 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34

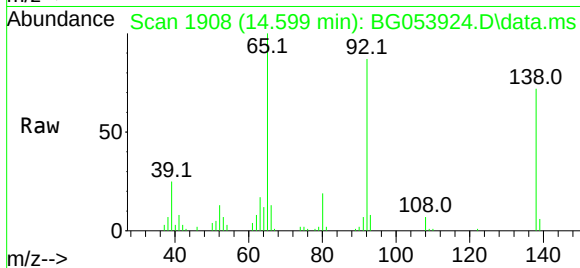
Tgt Ion:154 Resp: 167096
Ion Ratio Lower Upper
154 100
153 116.8 92.7 139.1
152 54.9 42.6 64.0





#53
3-Nitroaniline
Concen: 32.034 ng
RT: 14.599 min Scan# 1908
Delta R.T. 0.000 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34

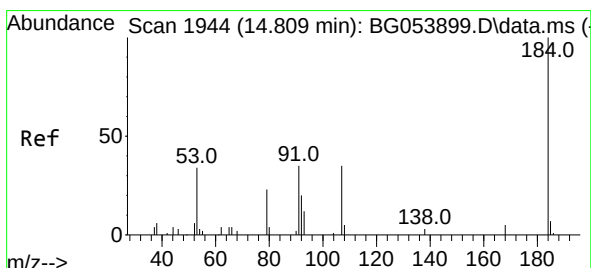
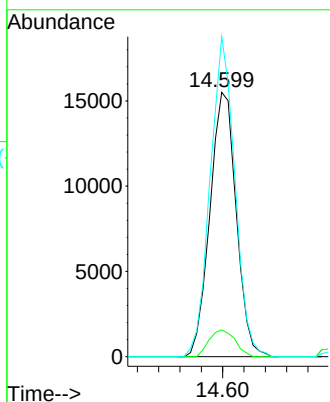
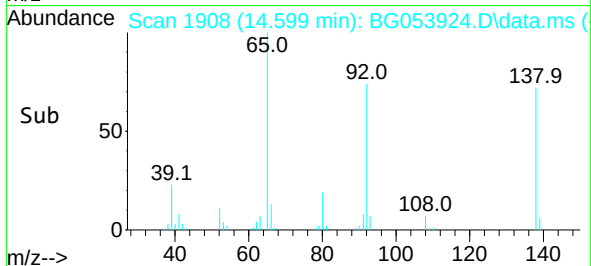
Instrument :
BNA_G
ClientSampleId :
20220392-SB-8-(DISCRETE-COMP-G)MSD



Tgt Ion:138 Resp: 2652
Ion Ratio Lower Upper
138 100
108 10.2 9.2 13.8
92 121.0 101.9 152.9

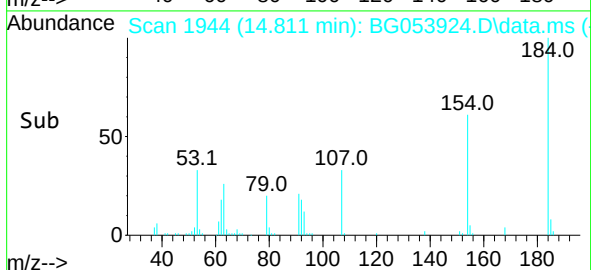
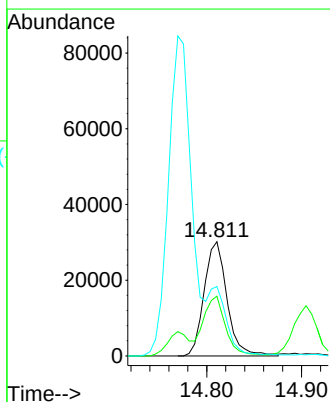
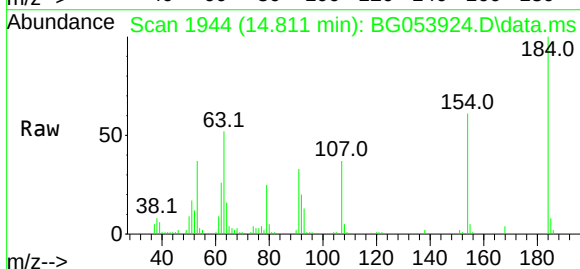
Manual Integrations
APPROVED

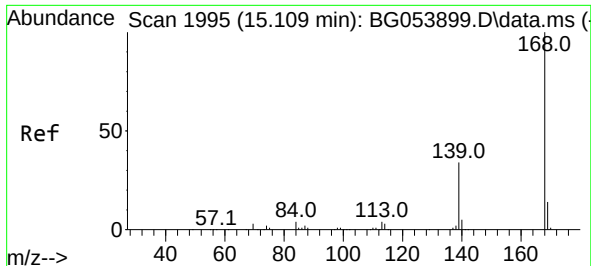
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022



#54
2,4-Dinitrophenol
Concen: 104.832 ng
RT: 14.811 min Scan# 1944
Delta R.T. 0.001 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34

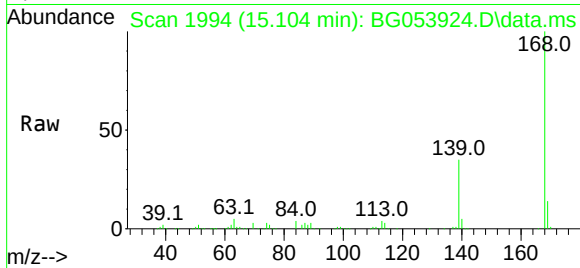
Tgt Ion:184 Resp: 50574
Ion Ratio Lower Upper
184 100
63 52.4 61.1 91.7#
154 60.8 60.6 91.0





#55
Dibenzofuran
Concen: 48.061 ng
RT: 15.104 min Scan# 1995
Delta R.T. -0.005 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34

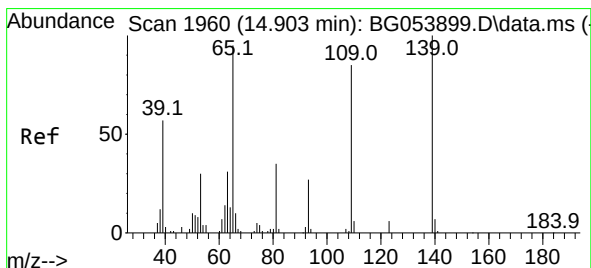
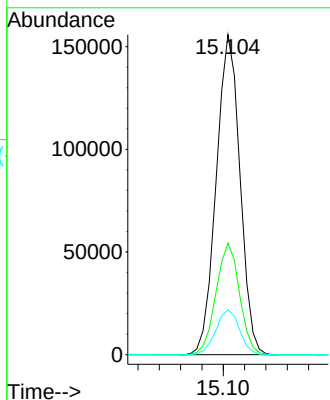
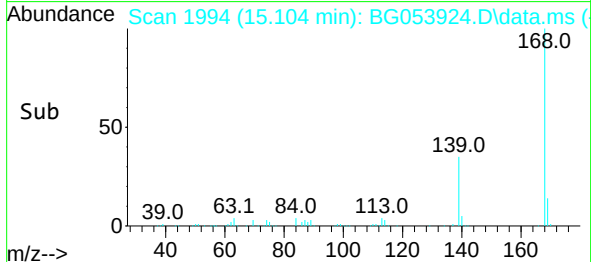
Instrument :
BNA_G
ClientSampleId :
20220392-SB-8-(DISCRETE-COMP-G)MSD



Tgt Ion:168 Resp: 240349
Ion Ratio Lower Upper
168 100
139 34.9 30.5 45.7
169 14.0 10.3 15.5

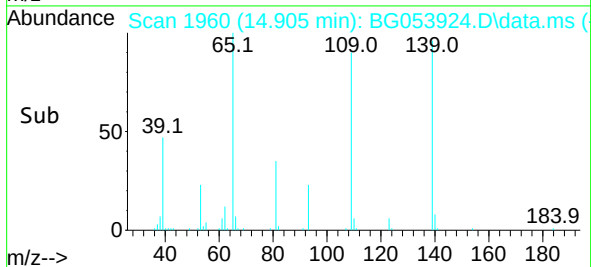
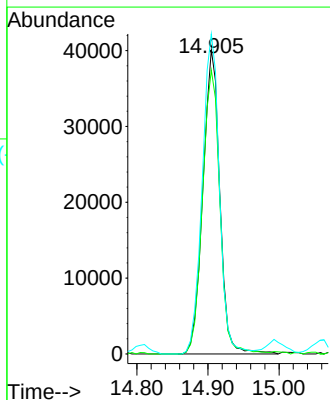
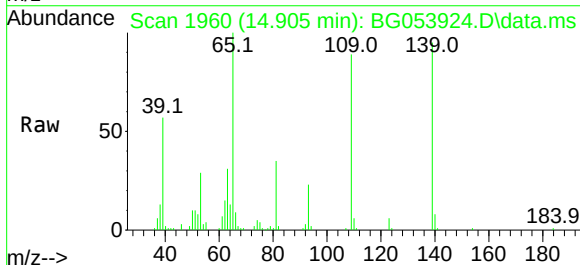
Manual Integrations
APPROVED

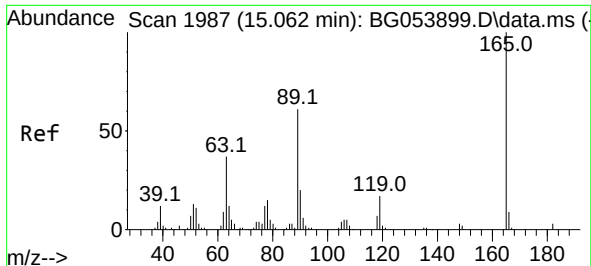
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022



#56
4-Nitrophenol
Concen: 113.155 ng
RT: 14.905 min Scan# 1960
Delta R.T. 0.000 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34

Tgt Ion:139 Resp: 66525
Ion Ratio Lower Upper
139 100
109 93.3 88.5 128.5
65 105.2 93.9 133.9





#57

2,4-Dinitrotoluene

Concen: 54.474 ng

RT: 15.057 min Scan# 1987

Delta R.T. -0.005 min

Lab File: BG053924.D

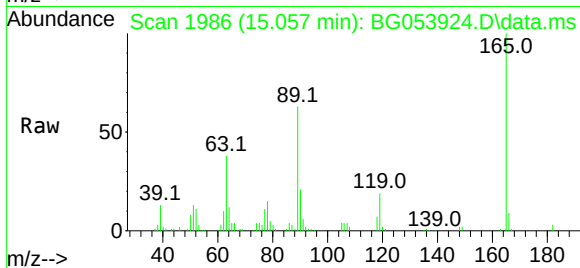
Acq: 15 Jun 2022 18:34

Instrument :

BNA_G

ClientSampleId :

20220392-SB-8-(DISCRETE-COMP-G)MSD

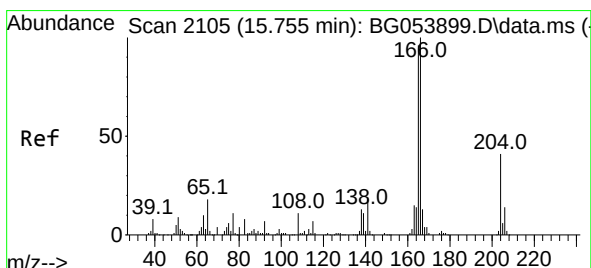
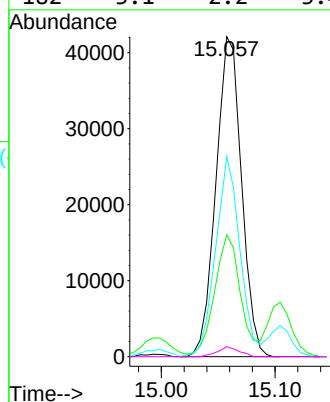
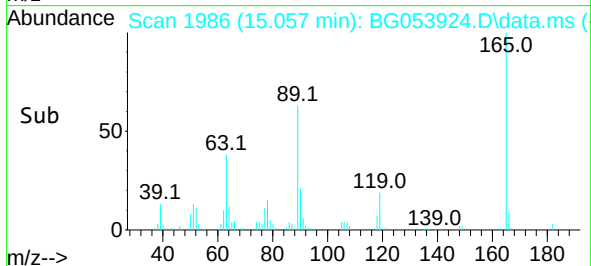


Tgt Ion:	165	Resp:	65758
Ion Ratio	Lower	Upper	
165	100		
63	38.1	34.6	52.0
89	62.5	60.3	90.5
182	3.1	2.2	3.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022



#58

Fluorene

Concen: 48.086 ng

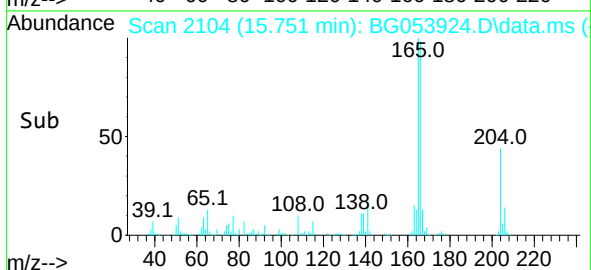
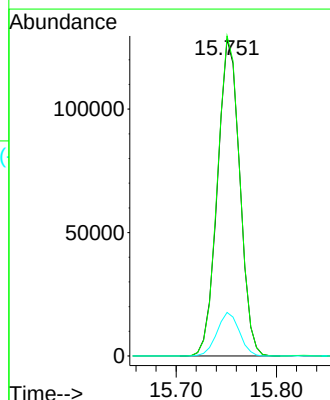
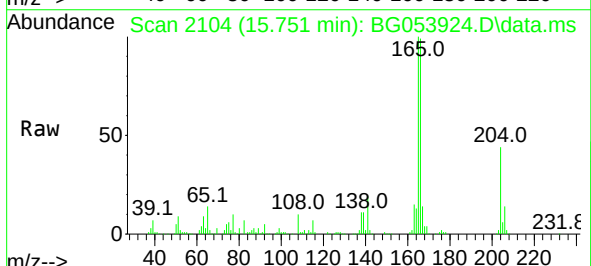
RT: 15.751 min Scan# 2104

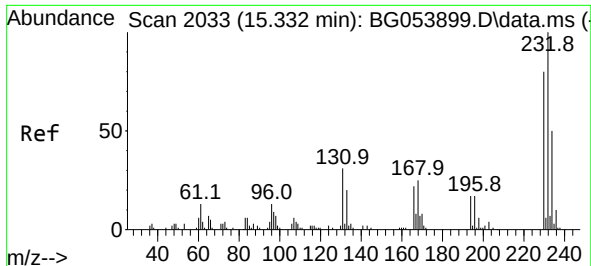
Delta R.T. -0.005 min

Lab File: BG053924.D

Acq: 15 Jun 2022 18:34

Tgt Ion:	166	Resp:	197440
Ion Ratio	Lower	Upper	
166	100		
165	101.0	75.0	112.6
167	13.8	10.8	16.2





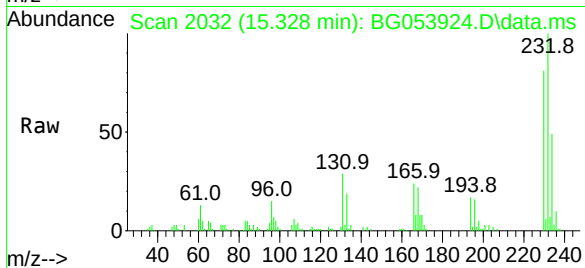
#59
2,3,4,6-Tetrachlorophenol
Concen: 52.180 ng
RT: 15.328 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34

Instrument :

BNA_G

ClientSampleId :

20220392-SB-8-(DISCRETE-COMP-G)MSD

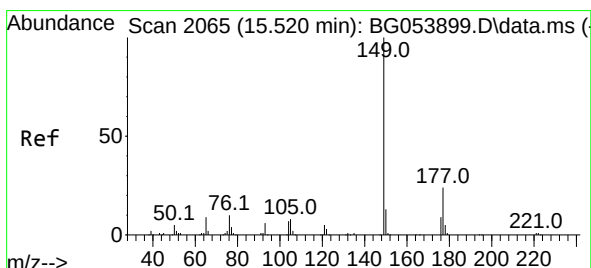
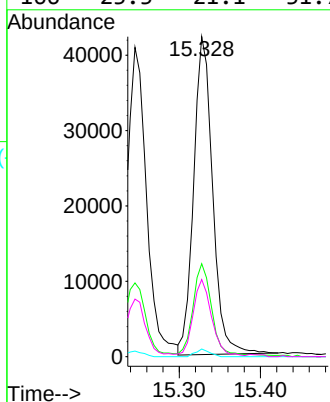
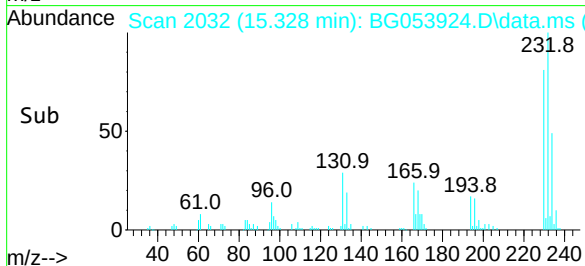


Tgt Ion:232 Resp: 68500
Ion Ratio Lower Upper
232 100
131 29.9 30.6 46.0
130 1.8 1.8 2.8
166 23.3 21.1 31.7

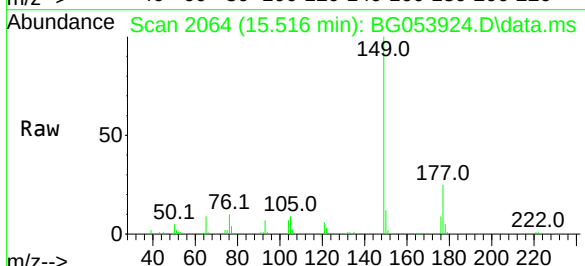
Manual Integrations

APPROVED

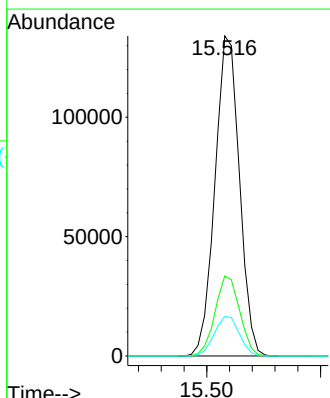
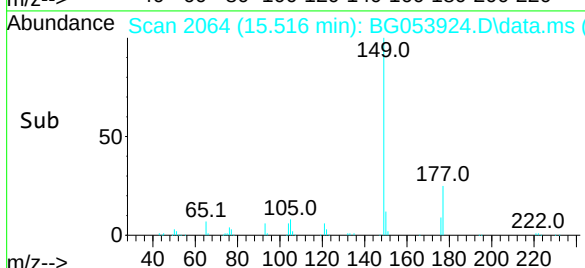
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022

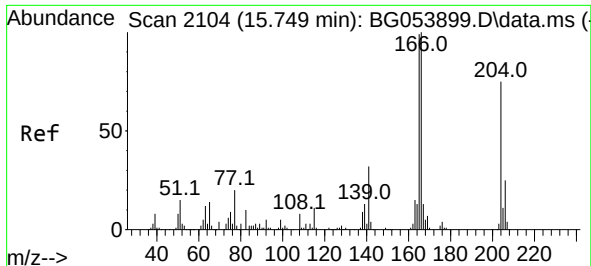


#60
Diethylphthalate
Concen: 48.847 ng
RT: 15.516 min Scan# 2064
Delta R.T. -0.005 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34



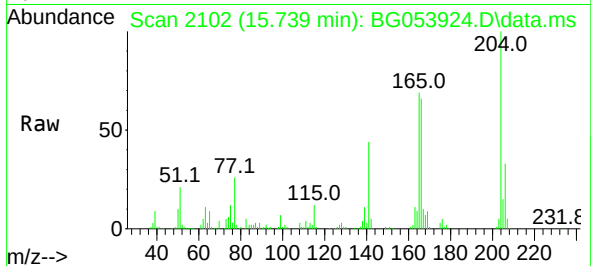
Tgt Ion:149 Resp: 200125
Ion Ratio Lower Upper
149 100
177 25.0 18.4 27.6
150 12.3 11.2 16.8





#61
4-Chlorophenyl-phenylether
Concen: 51.214 ng
RT: 15.739 min Scan# 2104
Delta R.T. -0.005 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34

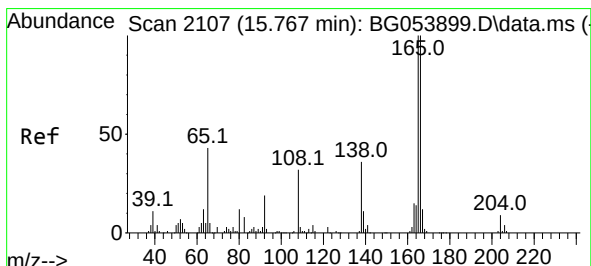
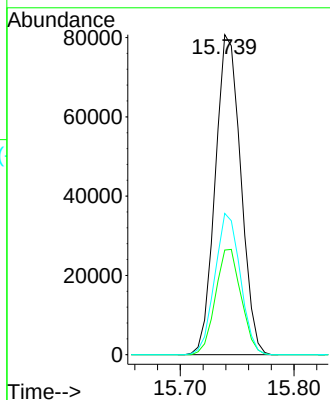
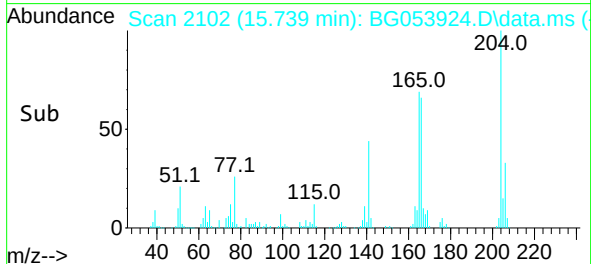
Instrument :
BNA_G
ClientSampleId :
20220392-SB-8-(DISCRETE-COMP-G)MSD



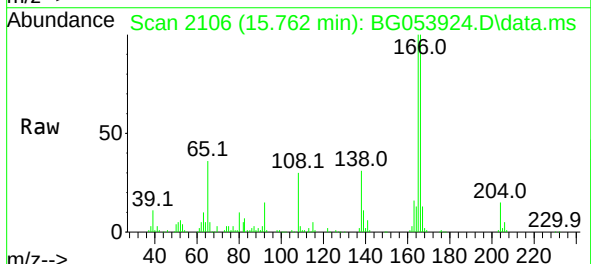
Tgt Ion:204 Resp: 12589
Ion Ratio Lower Upper
204 100
206 32.7 27.5 41.3
141 44.2 45.3 67.9

Manual Integrations
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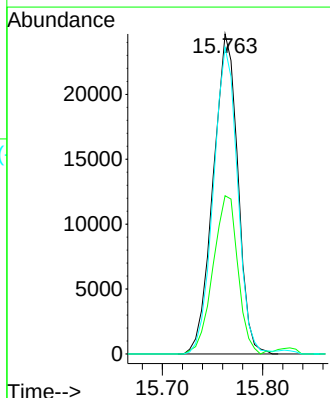
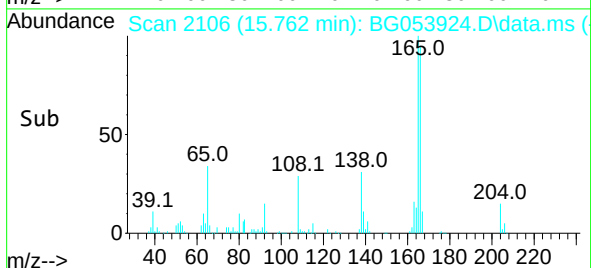
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022

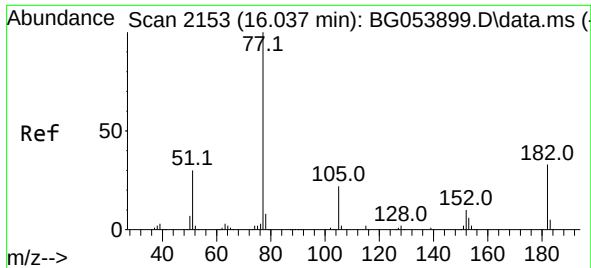


#62
4-Nitroaniline
Concen: 48.554 ng
RT: 15.762 min Scan# 2106
Delta R.T. 0.000 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34



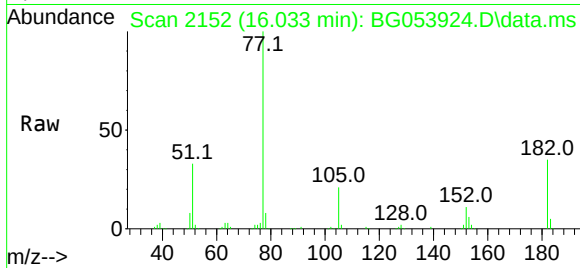
Tgt Ion:138 Resp: 41930
Ion Ratio Lower Upper
138 100
92 49.4 40.5 80.5
108 95.8 103.7 143.7#





#63
Azobenzene
Concen: 47.023 ng
RT: 16.033 min Scan# 2153
Delta R.T. -0.005 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34

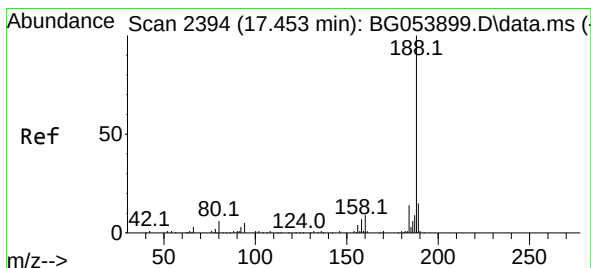
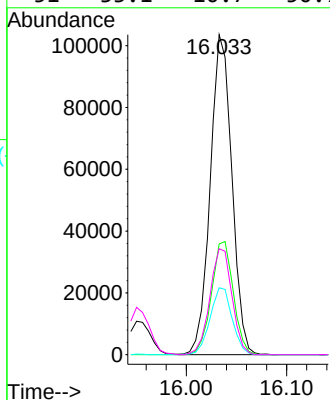
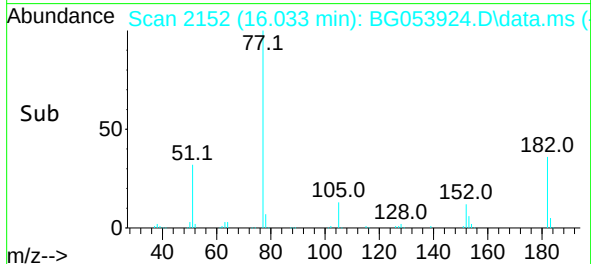
Instrument : BNA_G
ClientSampleId : 20220392-SB-8-(DISCRETE-COMP-G)MSD



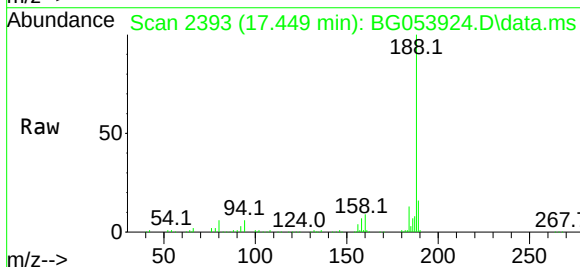
Tgt Ion: 77 Resp: 155079
Ion Ratio Lower Upper
77 100
182 34.6 3.8 43.8
105 20.9 0.0 37.8
51 33.1 10.7 50.7

Manual Integrations
APPROVED

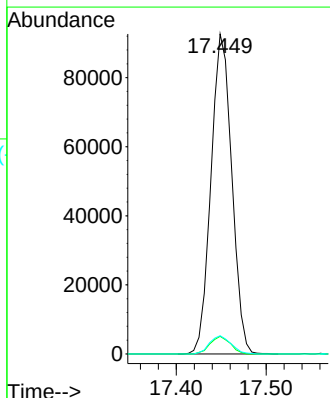
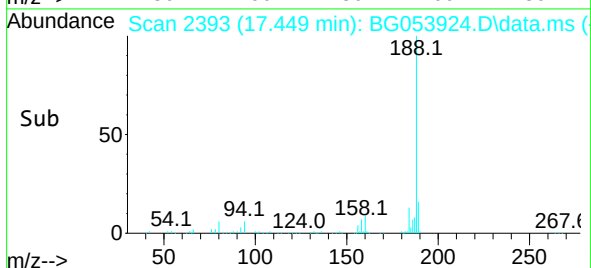
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022

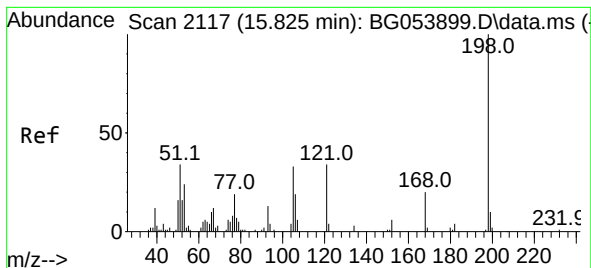


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.449 min Scan# 2393
Delta R.T. -0.005 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34



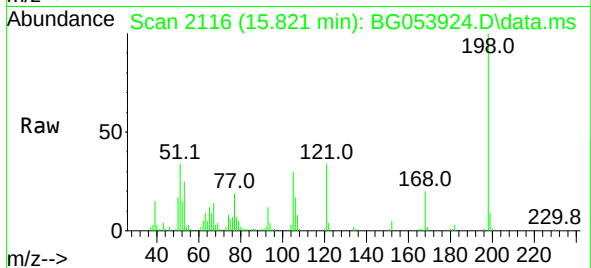
Tgt Ion:188 Resp: 149015
Ion Ratio Lower Upper
188 100
94 5.5 5.4 8.0
80 5.7 6.8 10.2#





#65
4,6-Dinitro-2-methylphenol
Concen: 53.772 ng
RT: 15.821 min Scan# 2117
Delta R.T. -0.005 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34

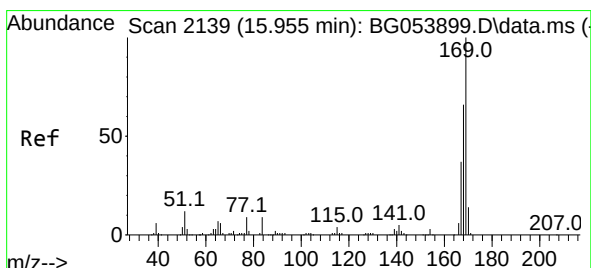
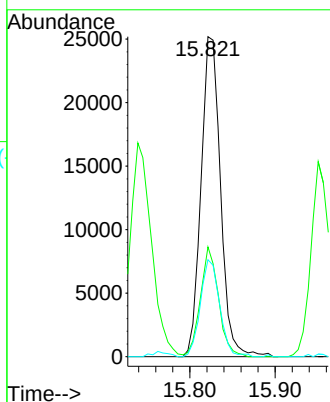
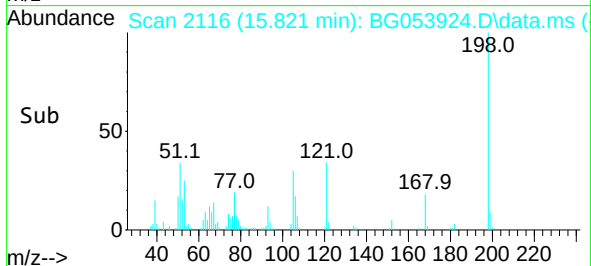
Instrument :
BNA_G
ClientSampleId :
20220392-SB-8-(DISCRETE-COMP-G)MSD



Tgt Ion:198 Resp: 39970
Ion Ratio Lower Upper
198 100
51 34.3 28.1 68.1
105 30.3 20.3 60.3

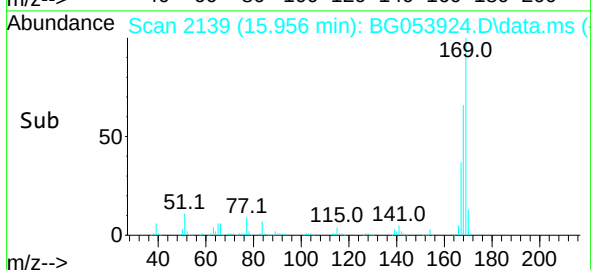
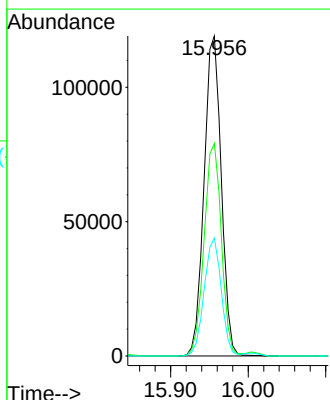
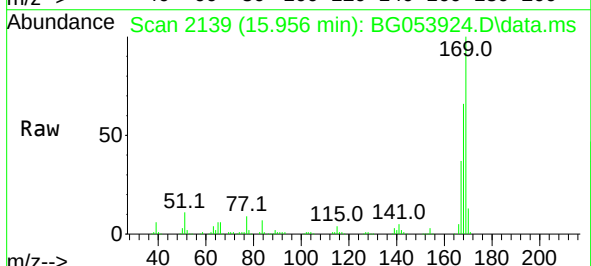
Manual Integrations
APPROVED

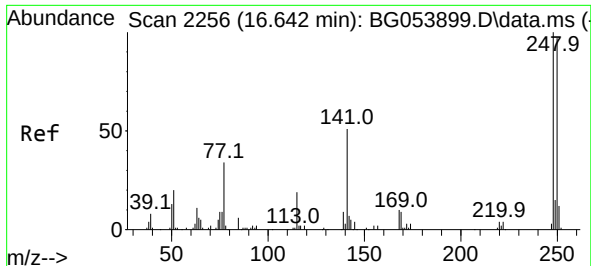
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022



#66
n-Nitrosodiphenylamine
Concen: 47.130 ng
RT: 15.956 min Scan# 2139
Delta R.T. 0.000 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34

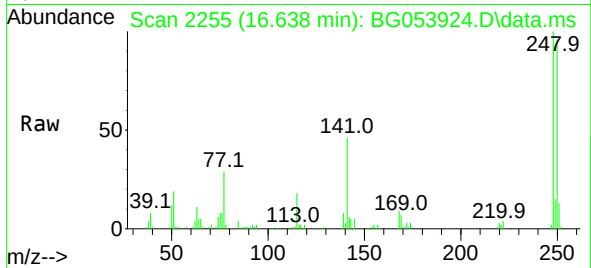
Tgt Ion:169 Resp: 183035
Ion Ratio Lower Upper
169 100
168 66.4 55.9 83.9
167 36.8 30.6 46.0





#67
4-Bromophenyl-phenylether
Concen: 50.790 ng
RT: 16.638 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34

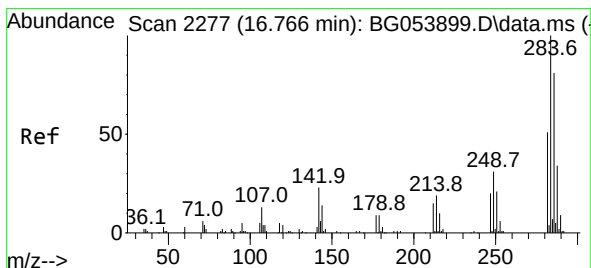
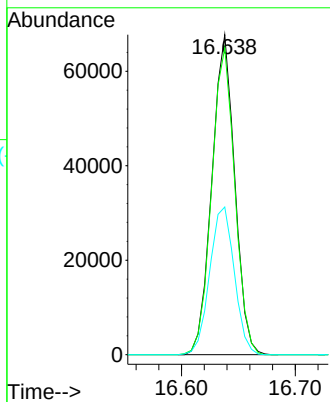
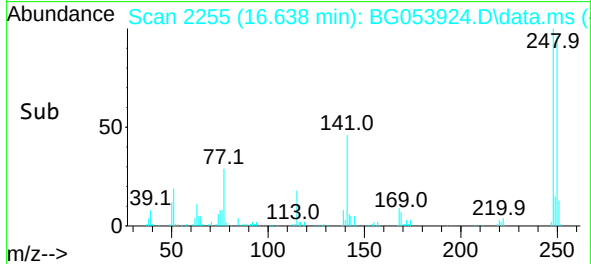
Instrument :
BNA_G
ClientSampleId :
20220392-SB-8-(DISCRETE-COMP-G)MSD



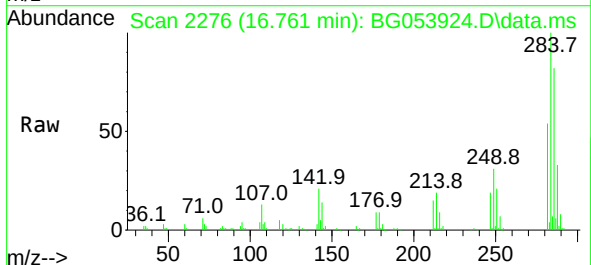
Tgt Ion:248 Resp: 9452
Ion Ratio Lower Upper
248 100
250 95.9 75.2 112.8
141 46.2 50.0 75.0

Manual Integrations
APPROVED

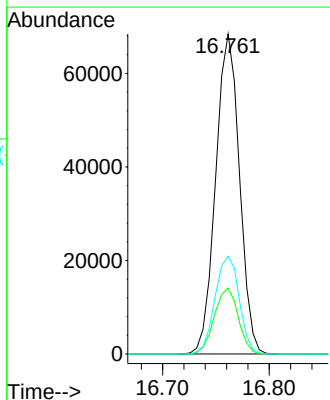
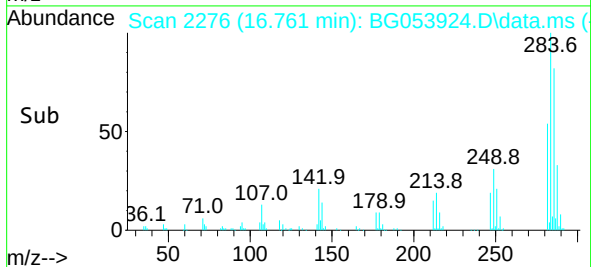
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022

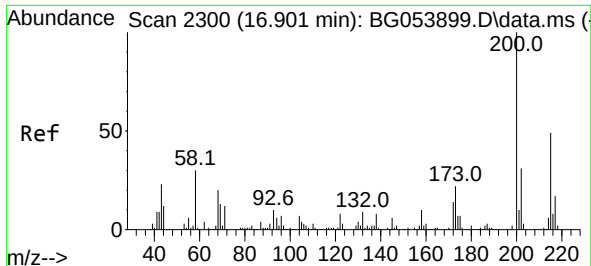


#68
Hexachlorobenzene
Concen: 49.717 ng
RT: 16.761 min Scan# 2276
Delta R.T. 0.000 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34



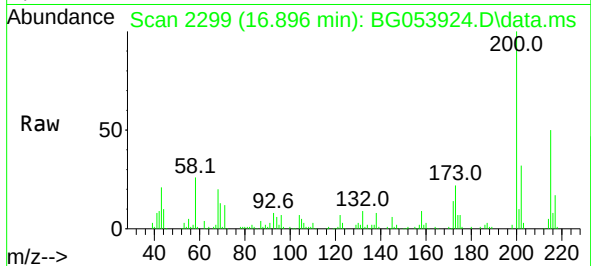
Tgt Ion:284 Resp: 105843
Ion Ratio Lower Upper
284 100
142 20.6 23.6 35.4#
249 30.6 25.8 38.6





#69
 Atrazine
 Concen: 54.375 ng
 RT: 16.896 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BG053924.D
 Acq: 15 Jun 2022 18:34

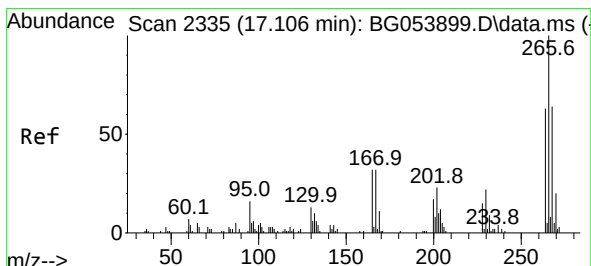
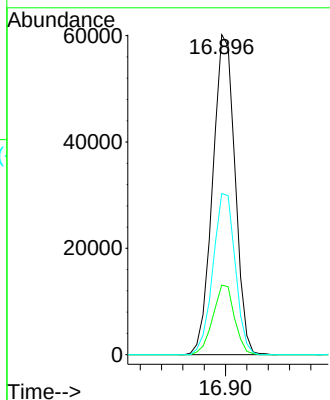
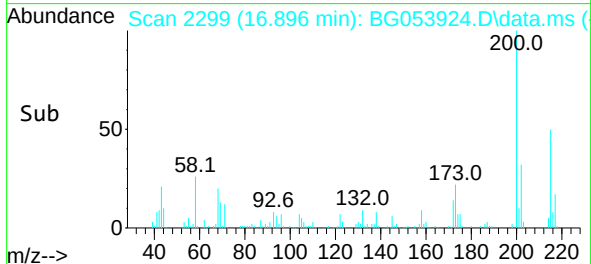
Instrument :
 BNA_G
 ClientSampleId :
 20220392-SB-8-(DISCRETE-COMP-G)MSD



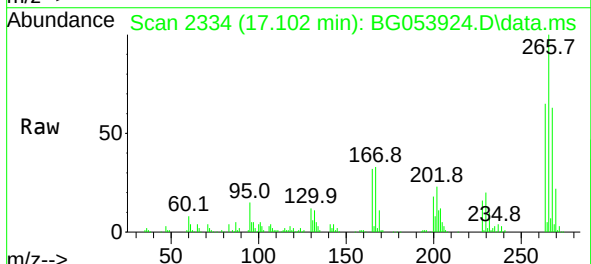
Tgt Ion:200 Resp: 87479
 Ion Ratio Lower Upper
 200 100
 173 21.7 3.7 43.7
 215 50.3 25.2 65.2

Manual Integrations
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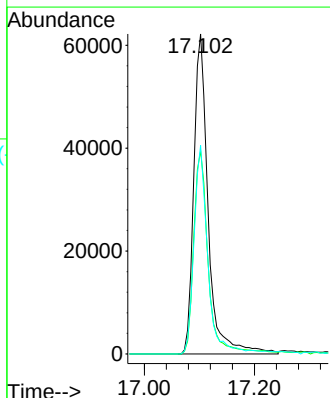
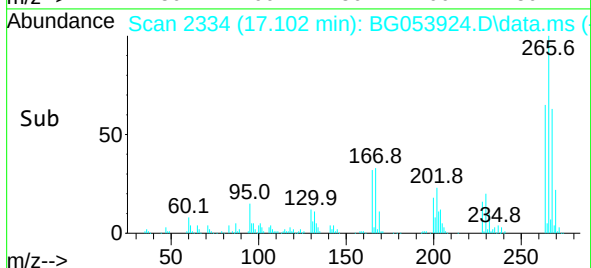
Reviewed By :Jagrut Upadhyay 06/16/2022
 Supervised By :mohammad ahmed 06/22/2022

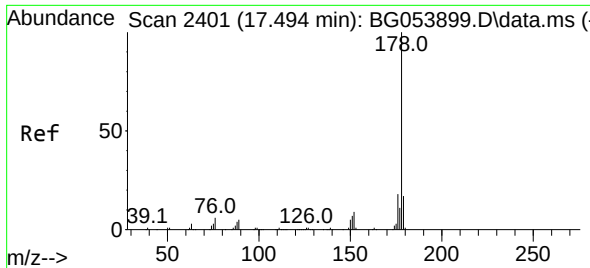


#70
 Pentachlorophenol
 Concen: 114.361 ng
 RT: 17.102 min Scan# 2334
 Delta R.T. 0.000 min
 Lab File: BG053924.D
 Acq: 15 Jun 2022 18:34



Tgt Ion:266 Resp: 113094
 Ion Ratio Lower Upper
 266 100
 268 63.5 56.2 84.2
 264 65.2 53.0 79.4





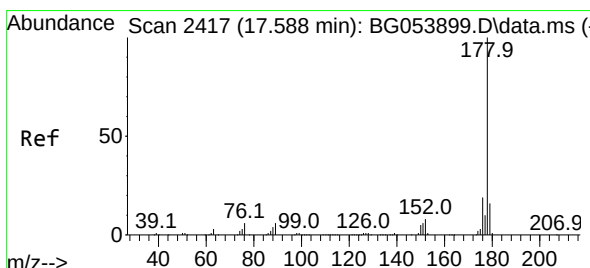
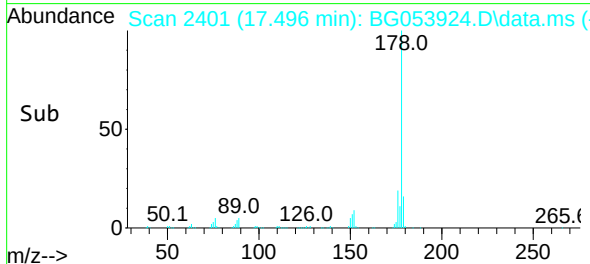
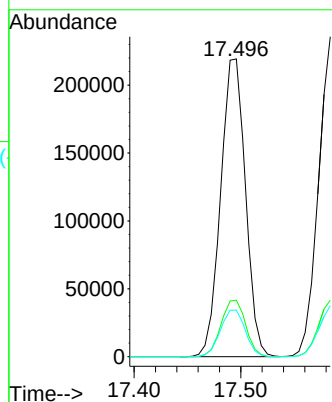
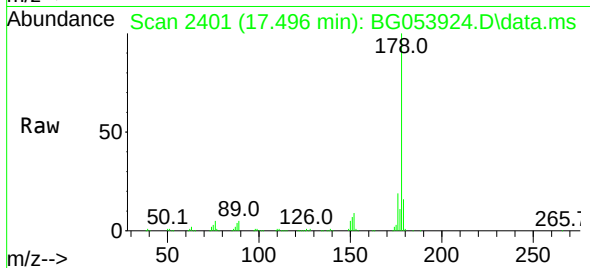
#71
Phenanthrene
Concen: 46.266 ng
RT: 17.496 min Scan# 2401
Delta R.T. 0.000 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34

Instrument :
BNA_G
ClientSampleId :
20220392-SB-8-(DISCRETE-COMP-G)MSD

Tgt Ion:178 Resp: 35421
Ion Ratio Lower Upper
178 100
176 19.0 14.1 21.1
179 15.6 12.1 18.1

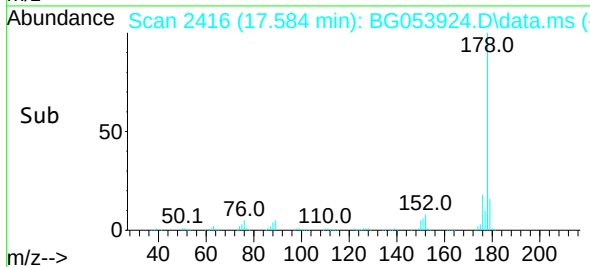
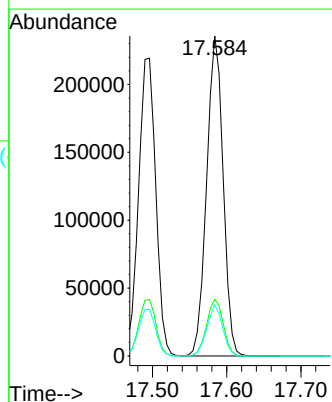
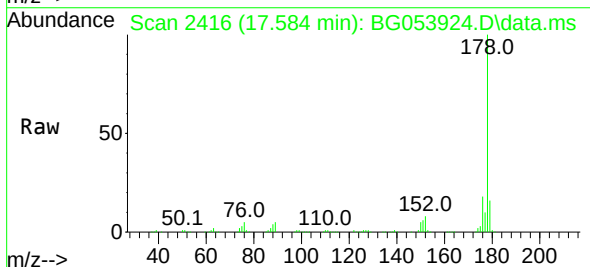
Manual Integrations
APPROVED

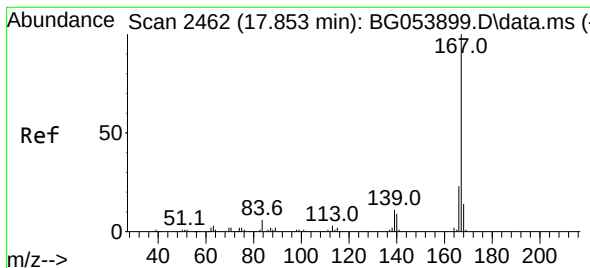
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022



#72
Anthracene
Concen: 48.724 ng
RT: 17.584 min Scan# 2416
Delta R.T. 0.000 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34

Tgt Ion:178 Resp: 364269
Ion Ratio Lower Upper
178 100
176 17.7 15.2 22.8
179 15.9 13.0 19.4





#73

Carbazole

Concen: 48.784 ng

RT: 17.848 min Scan# 2461

Delta R.T. 0.000 min

Lab File: BG053924.D

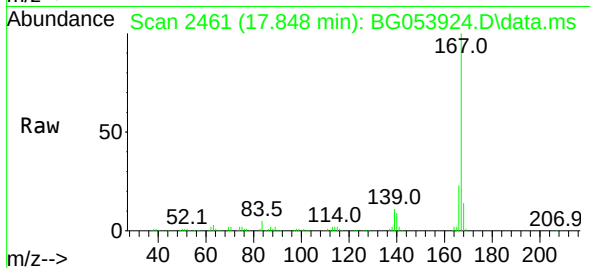
Acq: 15 Jun 2022 18:34

Instrument :

BNA_G

ClientSampleId :

20220392-SB-8-(DISCRETE-COMP-G)MSD

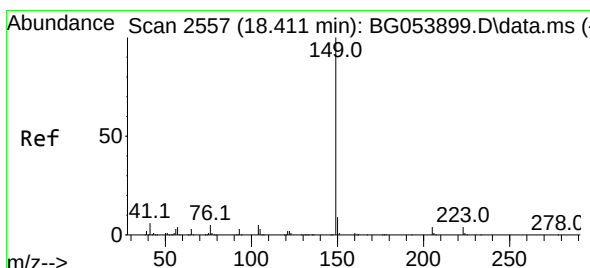
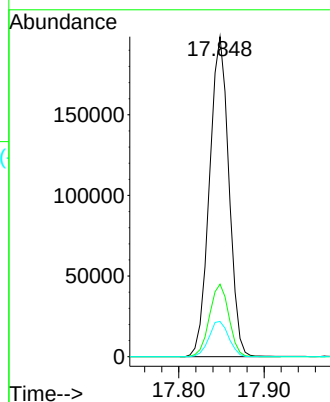
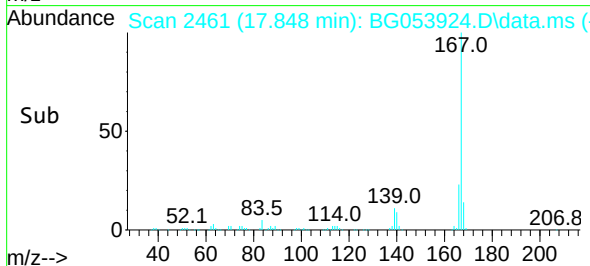


Tgt Ion:	167	Resp:	31305
Ion Ratio	Lower	Upper	
167	100		
166	22.6	18.2	27.2
139	11.0	10.1	15.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022



#74

Di-n-butylphthalate

Concen: 47.797 ng

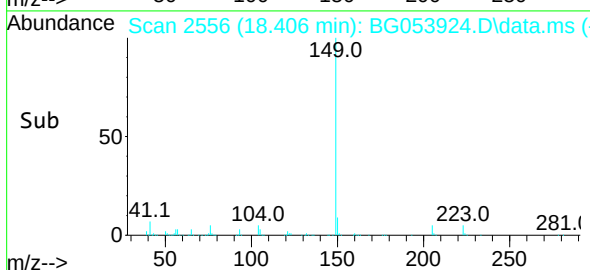
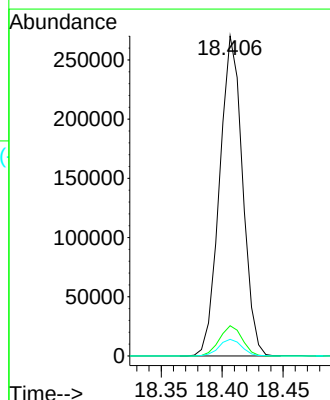
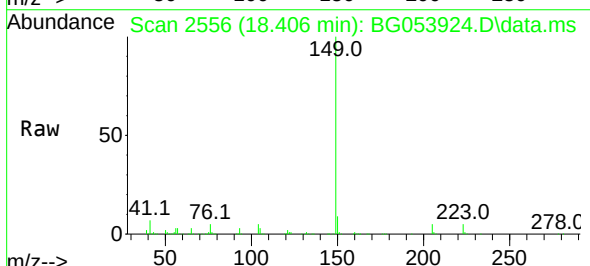
RT: 18.406 min Scan# 2556

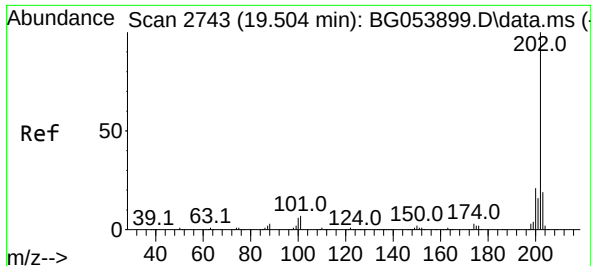
Delta R.T. -0.005 min

Lab File: BG053924.D

Acq: 15 Jun 2022 18:34

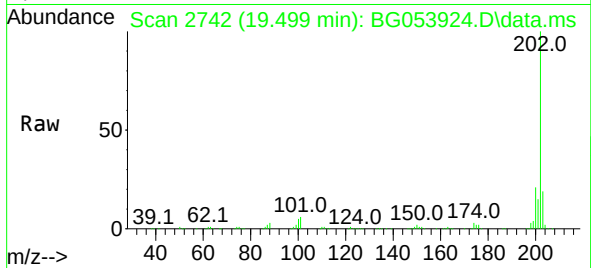
Tgt Ion:	149	Resp:	354636
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.7	11.5
104	5.2	5.4	8.0





#75
Fluoranthene
Concen: 47.878 ng
RT: 19.499 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34

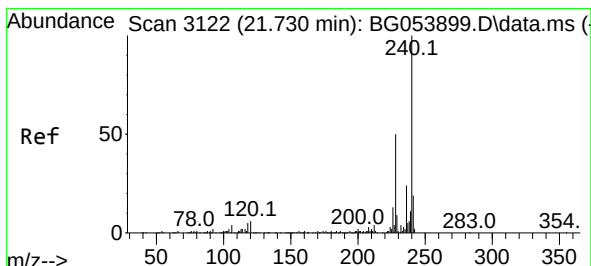
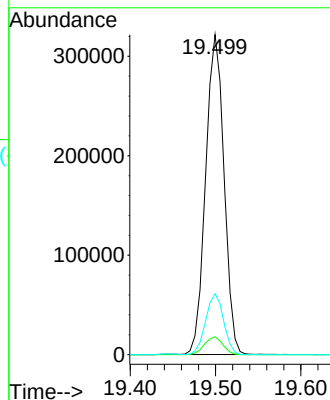
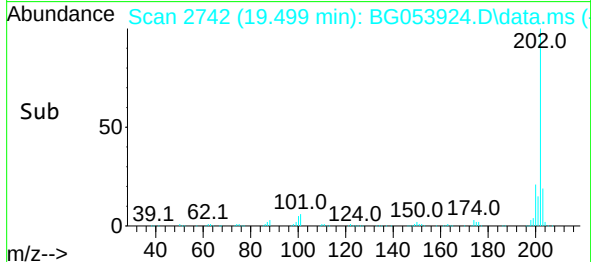
Instrument :
BNA_G
ClientSampleId :
20220392-SB-8-(DISCRETE-COMP-G)MSD



Tgt Ion:202 Resp: 48118
Ion Ratio Lower Upper
202 100
101 5.6 0.0 26.9
203 19.1 0.0 37.2

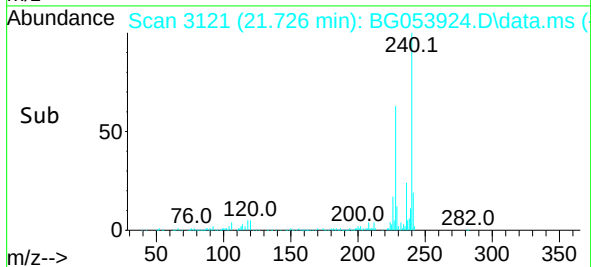
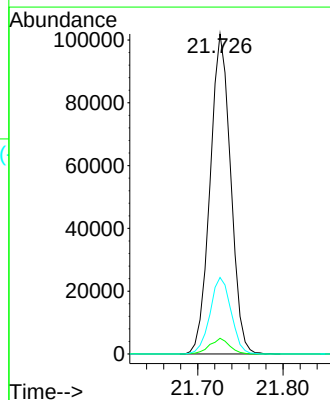
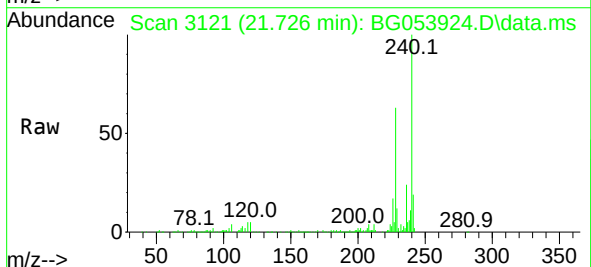
Manual Integrations
APPROVED

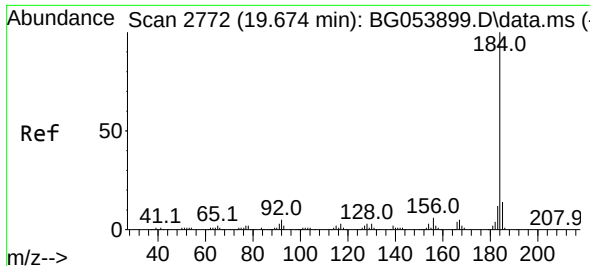
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.726 min Scan# 3121
Delta R.T. -0.005 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34

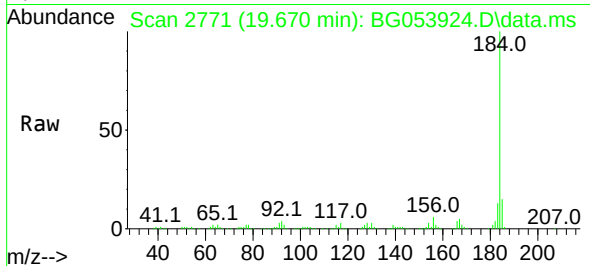
Tgt Ion:240 Resp: 170610
Ion Ratio Lower Upper
240 100
120 4.9 4.6 7.0
236 23.9 20.2 30.4





#77
Benzidine
Concen: 70.304 ng
RT: 19.670 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34

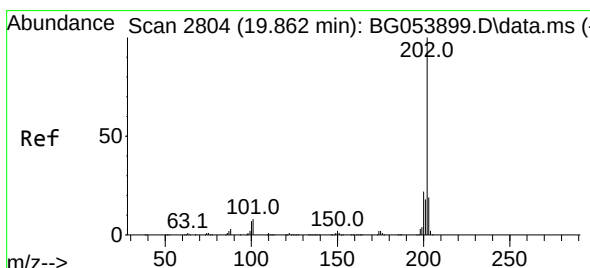
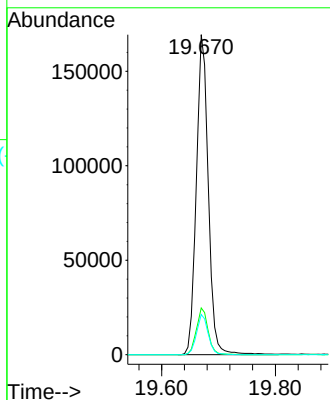
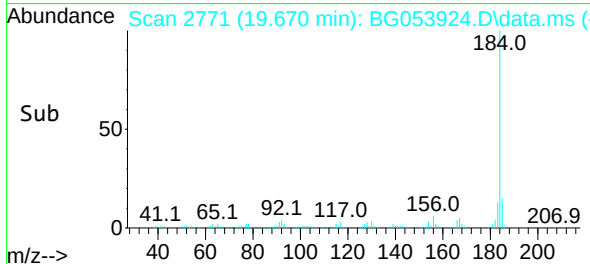
Instrument :
BNA_G
ClientSampleId :
20220392-SB-8-(DISCRETE-COMP-G)MSD



Tgt Ion:184 Resp: 248394
Ion Ratio Lower Upper
184 100
185 14.6 11.8 17.6
183 12.5 8.9 13.3

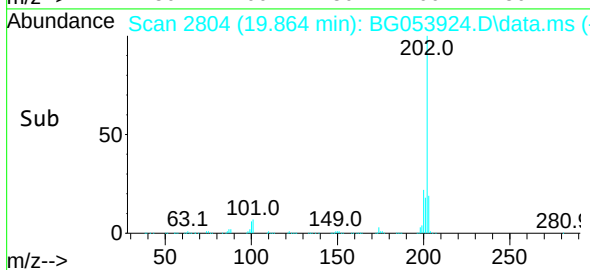
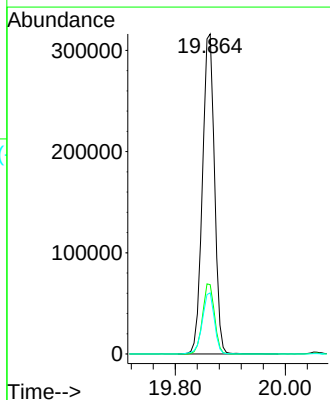
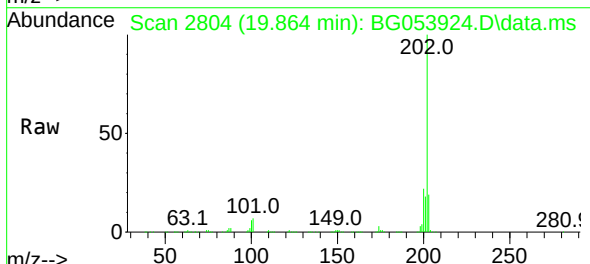
Manual Integrations
APPROVED

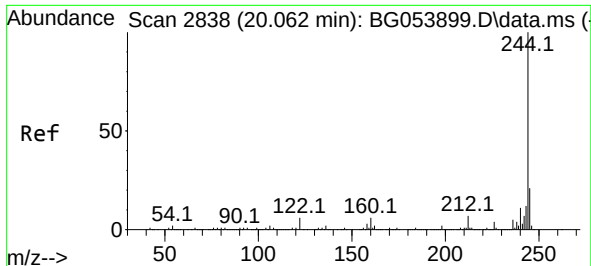
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022



#78
Pyrene
Concen: 46.670 ng
RT: 19.864 min Scan# 2804
Delta R.T. 0.000 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34

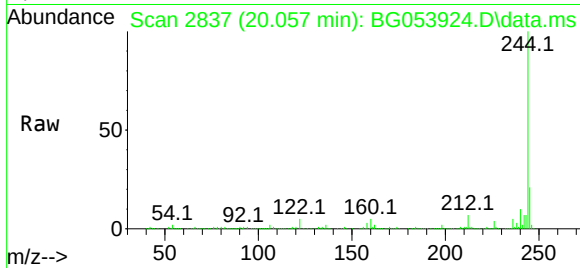
Tgt Ion:202 Resp: 480911
Ion Ratio Lower Upper
202 100
200 21.6 16.6 24.8
203 19.1 14.6 21.8





#79
 Terphenyl-d14
 Concen: 80.786 ng
 RT: 20.057 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG053924.D
 Acq: 15 Jun 2022 18:34

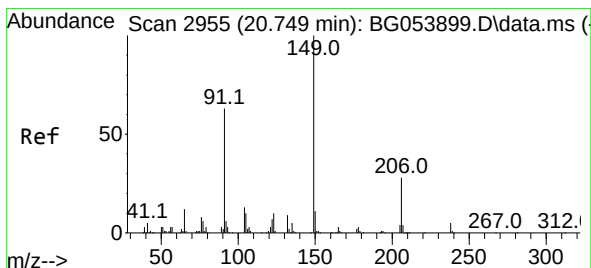
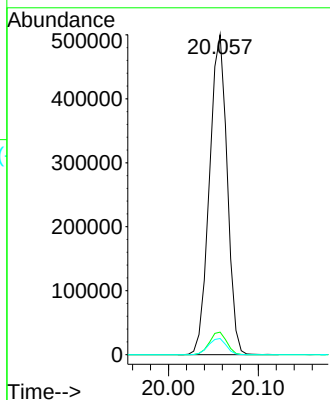
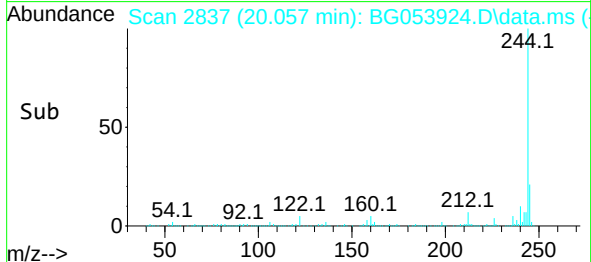
Instrument :
 BNA_G
 ClientSampleId :
 20220392-SB-8-(DISCRETE-COMP-G)MSD



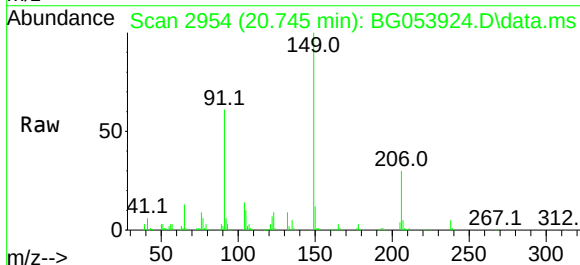
Tgt Ion:244 Resp: 684324
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.5 9.7
 122 5.1 5.0 7.4

Manual Integrations
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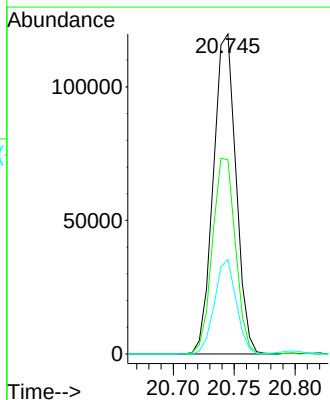
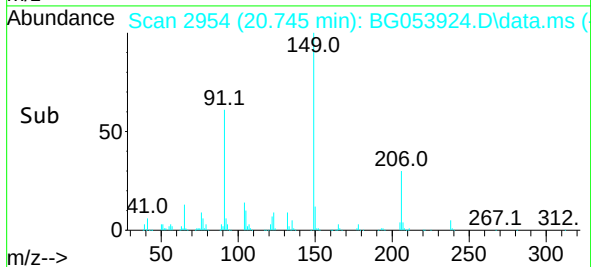
Reviewed By :Jagrut Upadhyay 06/16/2022
 Supervised By :mohammad ahmed 06/22/2022

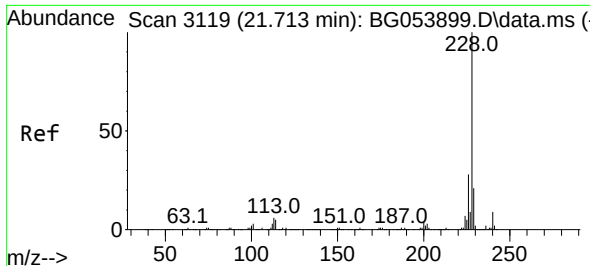


#80
 Butylbenzylphthalate
 Concen: 47.102 ng
 RT: 20.745 min Scan# 2954
 Delta R.T. 0.000 min
 Lab File: BG053924.D
 Acq: 15 Jun 2022 18:34



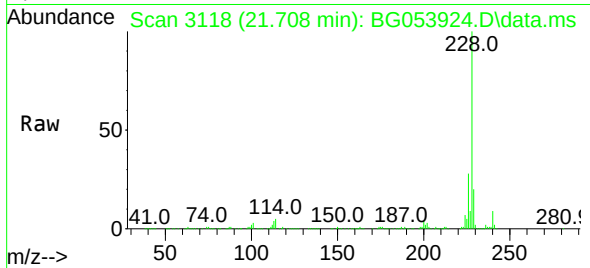
Tgt Ion:149 Resp: 155571
 Ion Ratio Lower Upper
 149 100
 91 60.7 59.6 89.4
 206 29.5 18.6 28.0#





#81
Benzo(a)anthracene
Concen: 47.234 ng
RT: 21.708 min Scan# 3118
Delta R.T. 0.000 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34

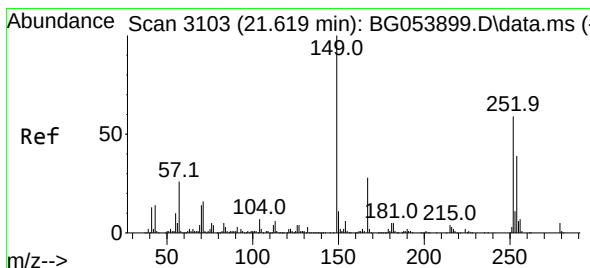
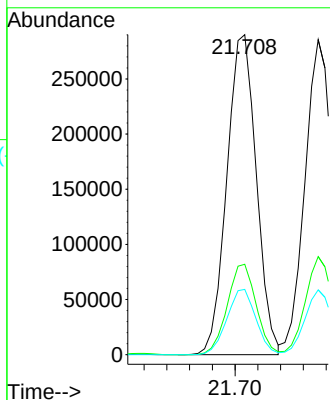
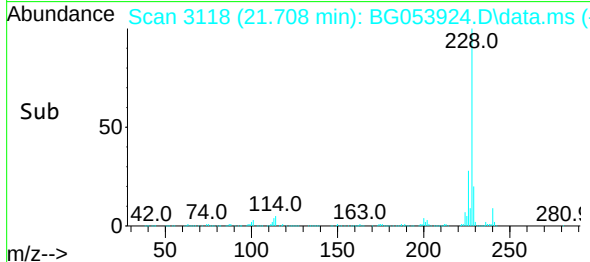
Instrument :
BNA_G
ClientSampleId :
20220392-SB-8-(DISCRETE-COMP-G)MSD



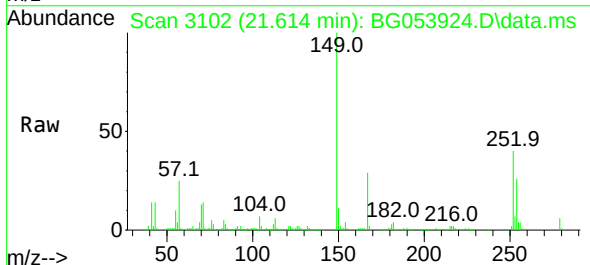
Tgt Ion:228 Resp: 52178
Ion Ratio Lower Upper
228 100
226 28.3 21.6 32.4
229 20.4 16.2 24.2

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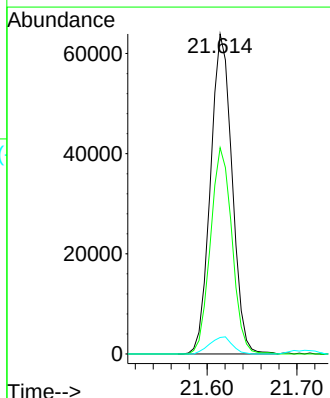
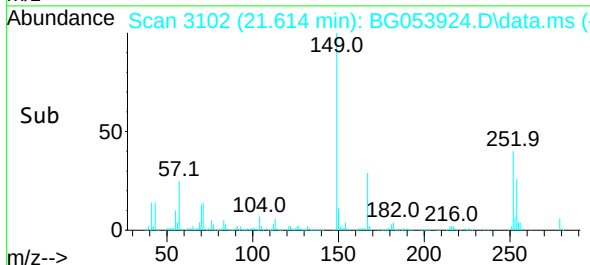
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022

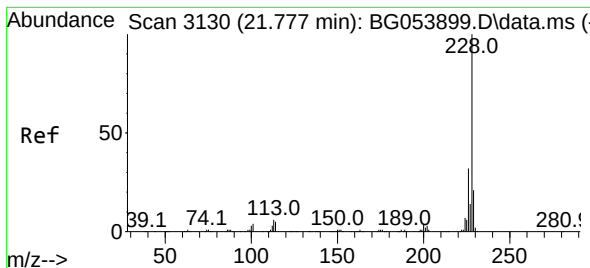


#82
3,3'-Dichlorobenzidine
Concen: 32.350 ng
RT: 21.614 min Scan# 3102
Delta R.T. -0.005 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34



Tgt Ion:252 Resp: 106769
Ion Ratio Lower Upper
252 100
254 64.5 49.8 74.8
126 5.2 6.0 9.0#





#83

Chrysene

Concen: 45.787 ng

RT: 21.773 min Scan# 31

Delta R.T. -0.005 min

Lab File: BG053924.D

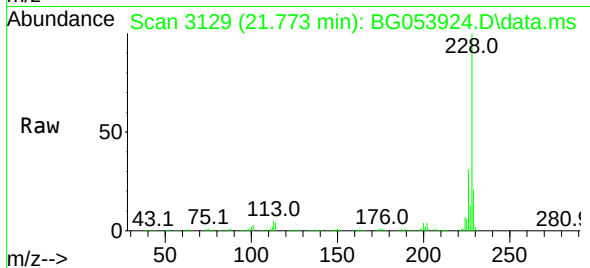
Acq: 15 Jun 2022 18:34

Instrument :

BNA_G

ClientSampleId :

20220392-SB-8-(DISCRETE-COMP-G)MSD



Tgt Ion:228 Resp: 48212

Ion Ratio Lower Upper

228 100

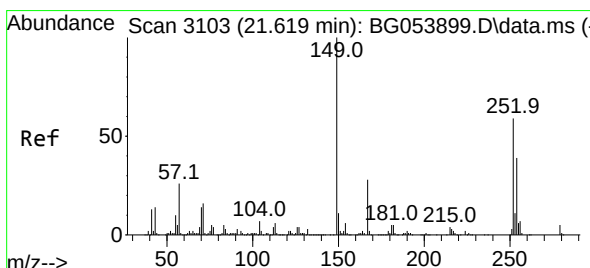
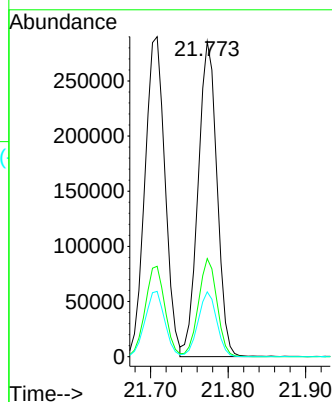
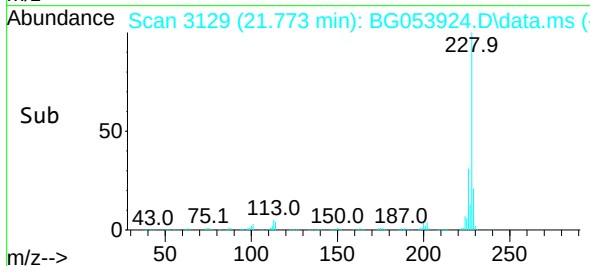
226 31.1 23.4 35.2

229 20.6 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.948 ng

RT: 21.614 min Scan# 3102

Delta R.T. 0.000 min

Lab File: BG053924.D

Acq: 15 Jun 2022 18:34

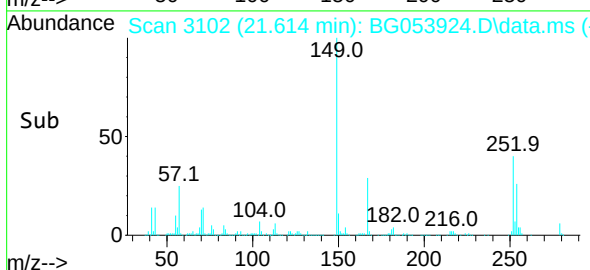
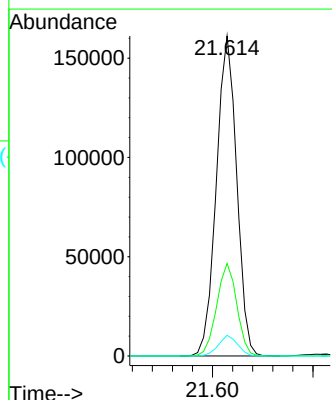
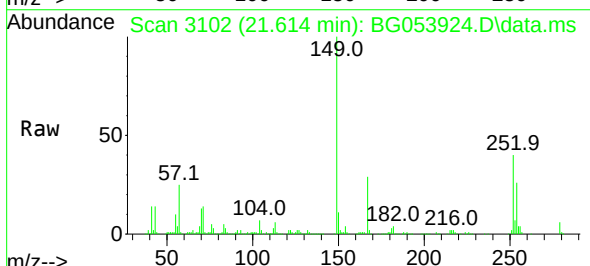
Tgt Ion:149 Resp: 226498

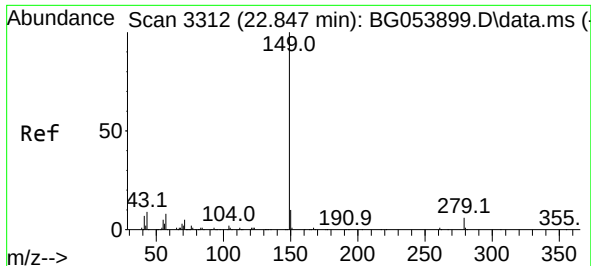
Ion Ratio Lower Upper

149 100

167 28.9 20.2 30.4

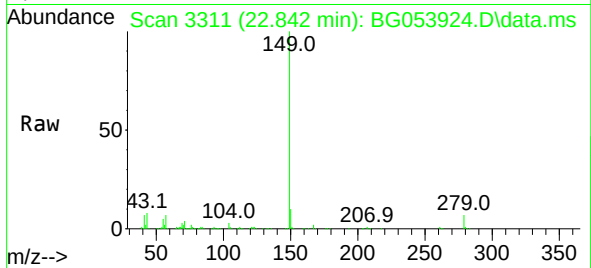
279 6.4 3.6 5.4#





#85
Di-n-octyl phthalate
Concen: 48.785 ng
RT: 22.842 min Scan# 31
Delta R.T. -0.005 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34

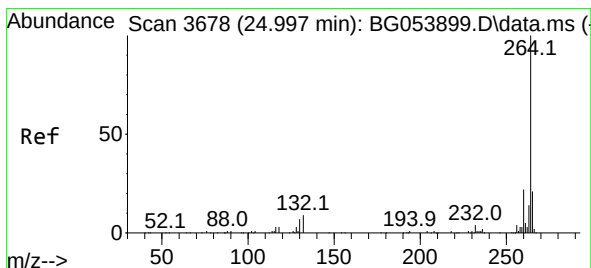
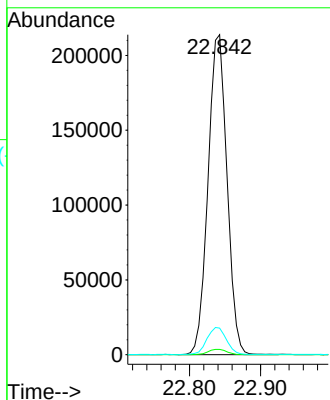
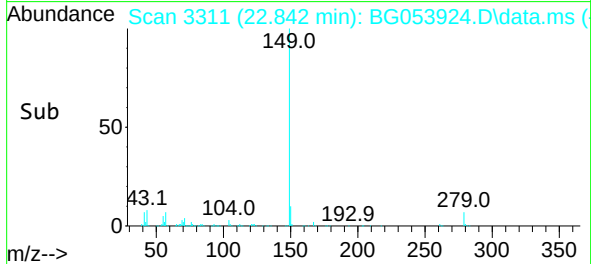
Instrument :
BNA_G
ClientSampleId :
20220392-SB-8-(DISCRETE-COMP-G)MSD



Tgt Ion:149 Resp: 39608
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 8.9 9.0 13.4

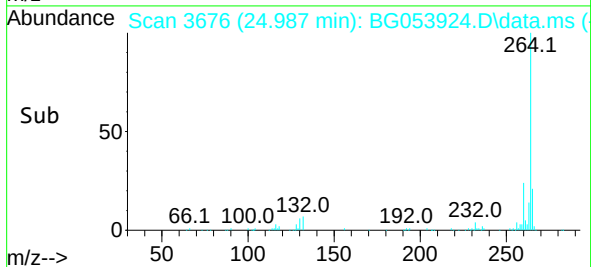
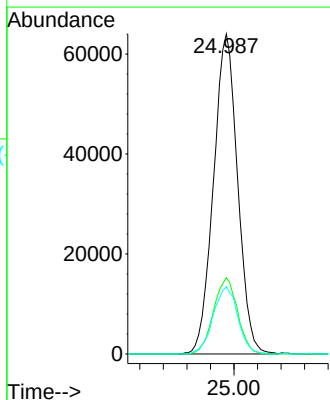
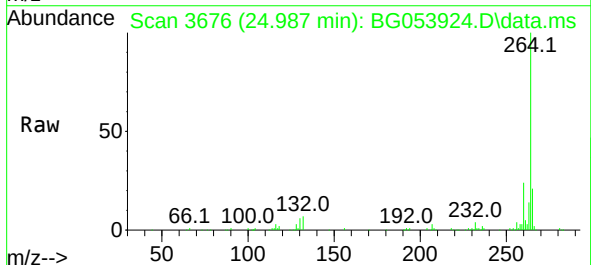
Manual Integrations
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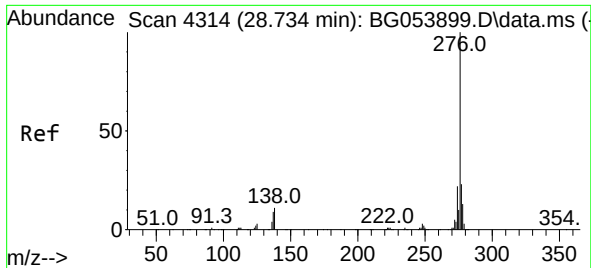
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.987 min Scan# 3676
Delta R.T. 0.000 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34

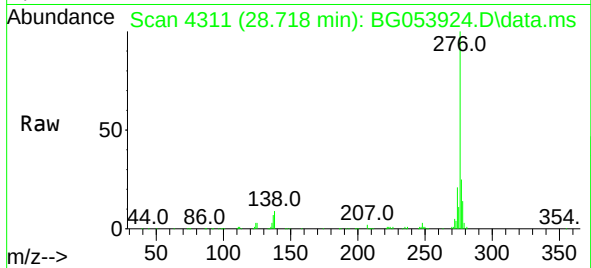
Tgt Ion:264 Resp: 182129
Ion Ratio Lower Upper
264 100
260 23.8 19.0 28.6
265 21.1 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 47.639 ng
RT: 28.718 min Scan# 41
Delta R.T. -0.011 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34

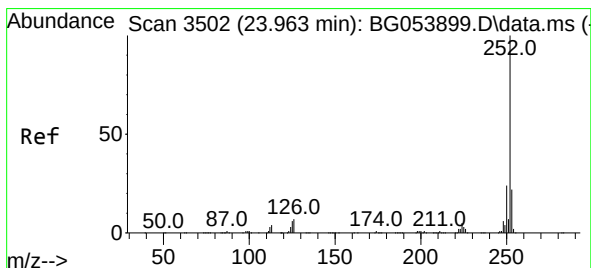
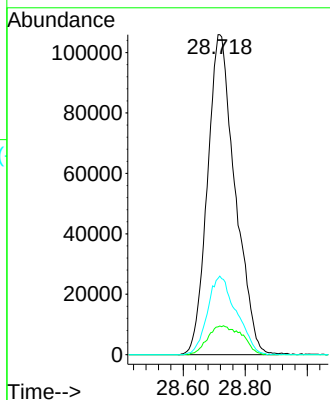
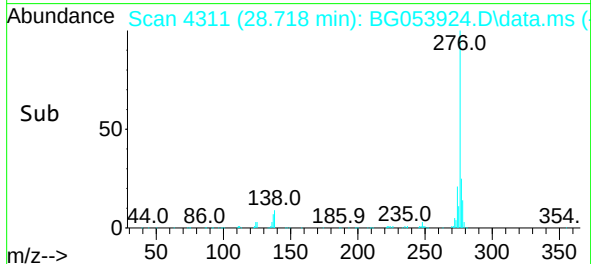
Instrument :
BNA_G
ClientSampleId :
20220392-SB-8-(DISCRETE-COMP-G)MSD



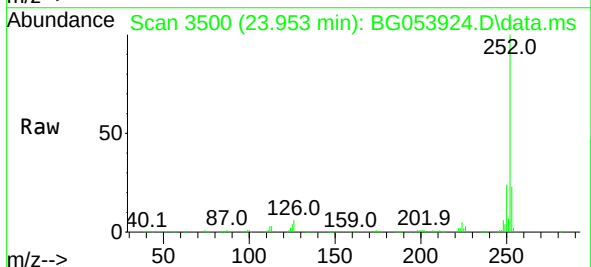
Tgt Ion:276 Resp: 65475
Ion Ratio Lower Upper
276 100
138 11.2 5.0 7.4
277 25.6 20.3 30.5

Manual Integrations
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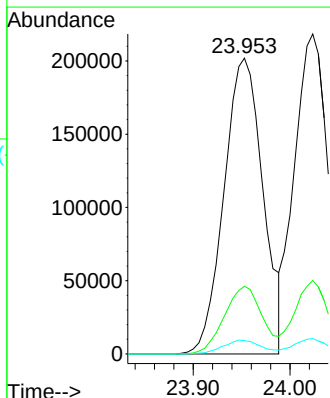
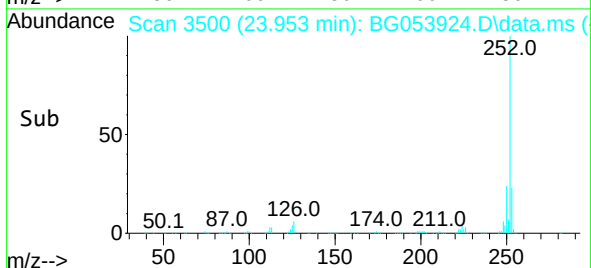
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022

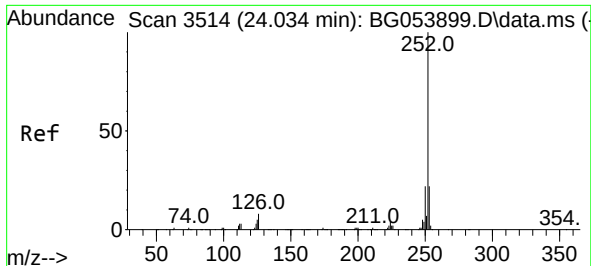


#88
Benzo(b)fluoranthene
Concen: 51.067 ng m
RT: 23.953 min Scan# 3500
Delta R.T. -0.005 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34



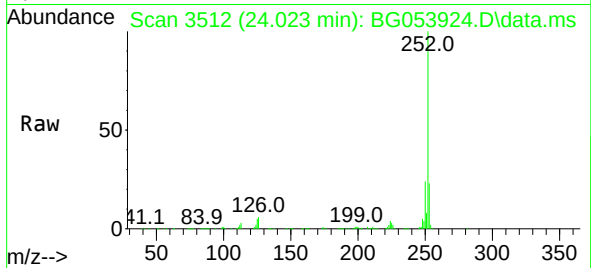
Tgt Ion:252 Resp: 565508
Ion Ratio Lower Upper
252 100
253 22.9 18.0 27.0
125 4.5 4.6 6.8





#89
Benzo(k)fluoranthene
Concen: 48.458 ng
RT: 24.023 min Scan# 3512
Delta R.T. -0.005 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34

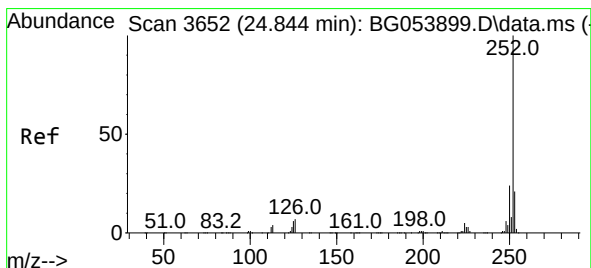
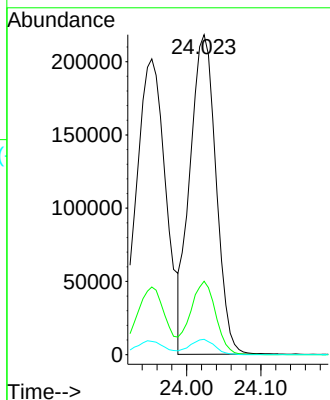
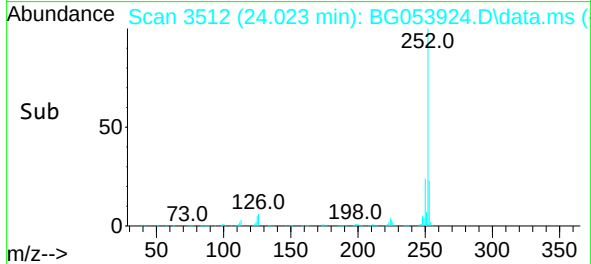
Instrument :
BNA_G
ClientSampleId :
20220392-SB-8-(DISCRETE-COMP-G)MSD



Tgt Ion:252 Resp: 531300
Ion Ratio Lower Upper
252 100
253 23.0 18.4 27.6
125 4.8 4.8 7.2

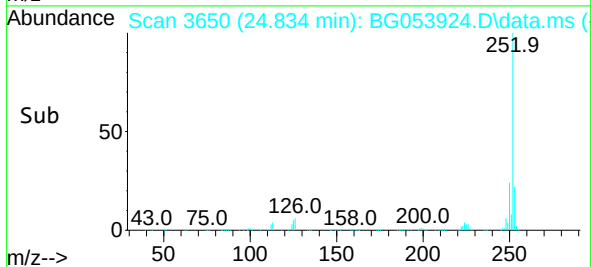
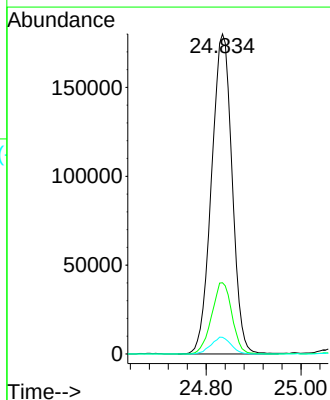
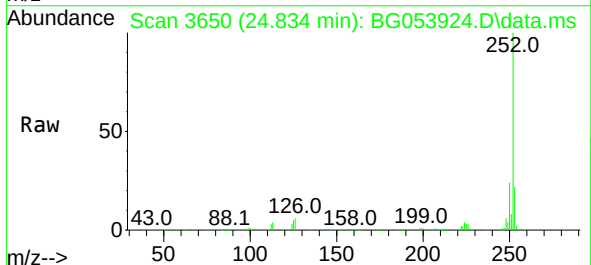
Manual Integrations
APPROVED

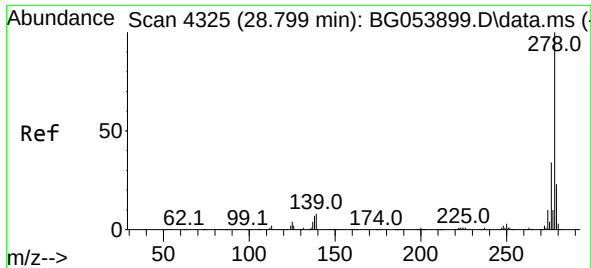
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022



#90
Benzo(a)pyrene
Concen: 57.905 ng
RT: 24.834 min Scan# 3650
Delta R.T. -0.005 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34

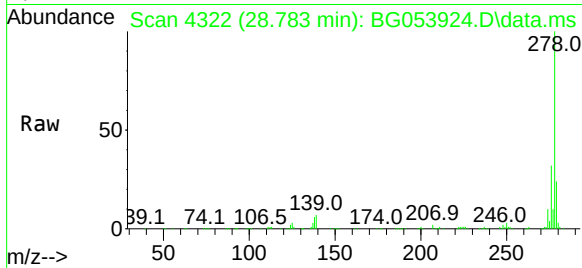
Tgt Ion:252 Resp: 541026
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 5.2 4.3 6.5





#91
Dibenzo(a,h)anthracene
Concen: 49.630 ng
RT: 28.783 min Scan# 41
Delta R.T. -0.011 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34

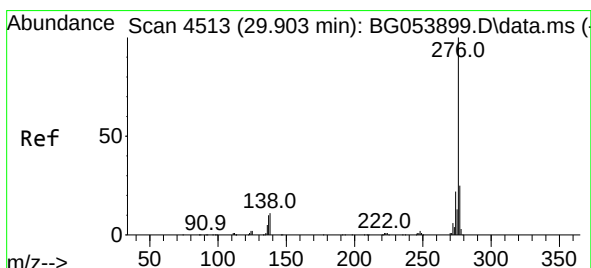
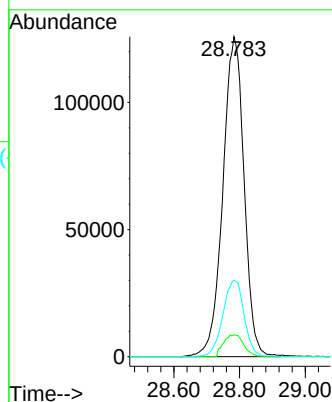
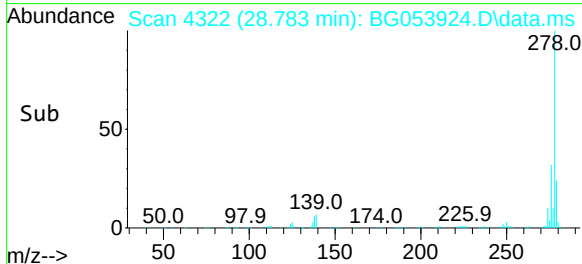
Instrument :
BNA_G
ClientSampleId :
20220392-SB-8-(DISCRETE-COMP-G)MSD



Tgt Ion:278 Resp: 564069
Ion Ratio Lower Upper
278 100
139 6.8 7.2 10.8
279 23.9 18.6 27.8

Manual Integrations
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Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022



#92
Benzo(g,h,i)perylene
Concen: 49.895 ng
RT: 29.881 min Scan# 4509
Delta R.T. -0.017 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34

Tgt Ion:276 Resp: 559635
Ion Ratio Lower Upper
276 100
277 24.7 17.3 25.9
138 10.1 9.6 14.4

