

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090624\
 Data File : BG062673.D
 Acq On : 6 Sep 2024 9:14
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024

Quant Time: Sep 06 11:01:00 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG083024.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sat Aug 31 02:36:01 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.920	152	61565	20.000	ng	0.00
21) Naphthalene-d8	10.717	136	263264	20.000	ng	0.00
39) Acenaphthene-d10	14.548	164	219918	20.000	ng	0.00
64) Phenanthrene-d10	17.292	188	581480	20.000	ng	0.00
76) Chrysene-d12	21.539	240	602824	20.000	ng	0.00
86) Perylene-d12	24.606	264	683538	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	272631	76.546	ng	0.00
7) Phenol-d6	7.086	99	387556	75.322	ng	0.00
23) Nitrobenzene-d5	9.078	82	394640	80.732	ng	0.00
42) 2,4,6-Tribromophenol	16.034	330	266449	86.092	ng	0.00
45) 2-Fluorobiphenyl	13.173	172	1015862	74.823	ng	0.00
79) Terphenyl-d14	19.912	244	2239511	73.663	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.408	88	60084	40.494	ng	99
3) Pyridine	3.801	79	172398	40.326	ng	96
4) n-Nitrosodimethylamine	3.713	42	84484	40.649	ng	100
6) Aniline	7.244	93	178415	37.114	ng	96
8) 2-Chlorophenol	7.485	128	147390	38.545	ng	97
9) Benzaldehyde	7.056	77	123033	41.107	ng	96
10) Phenol	7.115	94	198709	38.148	ng	97
11) bis(2-Chloroethyl)ether	7.344	93	150553	37.751	ng	98
12) 1,3-Dichlorobenzene	7.814	146	162972	38.838	ng	99
13) 1,4-Dichlorobenzene	7.955	146	166146	38.474	ng	99
14) 1,2-Dichlorobenzene	8.273	146	166693	39.270	ng	99
15) Benzyl Alcohol	8.155	79	146417	38.459	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.449	45	261784	34.442	ng	98
17) 2-Methylphenol	8.361	107	137704	37.925	ng	97
18) Hexachloroethane	9.001	117	59116	36.508	ng	92
19) n-Nitroso-di-n-propyla...	8.719	70	140662	34.694	ng	98
20) 3+4-Methylphenols	8.690	107	194236	36.261	ng	97
22) Acetophenone	8.737	105	264955	37.306	ng	# 98
24) Nitrobenzene	9.119	77	203367	39.128	ng	100
25) Isophorone	9.636	82	363703	33.895	ng	97
26) 2-Nitrophenol	9.830	139	73736	37.547	ng	96
27) 2,4-Dimethylphenol	9.888	122	104309	36.250	ng	97
28) bis(2-Chloroethoxy)met...	10.123	93	211437	36.809	ng	100
29) 2,4-Dichlorophenol	10.358	162	160510	39.895	ng	95
30) 1,2,4-Trichlorobenzene	10.576	180	193016	40.469	ng	98
31) Naphthalene	10.764	128	509656	39.058	ng	99
32) Benzoic acid	10.024	122	110564m	35.725	ng	
33) 4-Chloroaniline	10.870	127	202301	39.395	ng	94
34) Hexachlorobutadiene	11.052	225	139633	41.917	ng	99
35) Caprolactam	11.633	113	62011	39.981	ng	# 91
36) 4-Chloro-3-methylphenol	11.992	107	189010	38.947	ng	98
37) 2-Methylnaphthalene	12.374	142	382990	37.842	ng	98
38) 1-Methylnaphthalene	12.591	142	379735	37.366	ng	100
40) 1,2,4,5-Tetrachloroben...	12.738	216	254587	38.494	ng	99
41) Hexachlorocyclopentadiene	12.720	237	76569	40.578	ng	97
43) 2,4,6-Trichlorophenol	12.979	196	161604	38.545	ng	94

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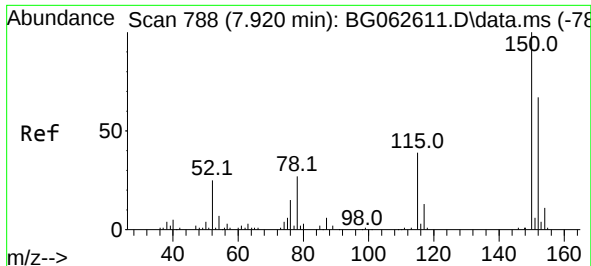
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sat Aug 31 02:36:01 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.049	196	186282	39.233	ng	99
46) 1,1'-Biphenyl	13.378	154	544401	37.106	ng	100
47) 2-Chloronaphthalene	13.425	162	450733	37.906	ng	97
48) 2-Nitroaniline	13.625	65	132321	42.310	ng	95
49) Acenaphthylene	14.272	152	690185	39.196	ng	98
50) Dimethylphthalate	14.001	163	612719	38.102	ng	100
51) 2,6-Dinitrotoluene	14.119	165	132605	43.596	ng	95
52) Acenaphthene	14.612	154	430933	39.148	ng	99
53) 3-Nitroaniline	14.448	138	129189	43.895	ng	100
54) 2,4-Dinitrophenol	14.653	184	71556	41.920	ng	92
55) Dibenzofuran	14.947	168	740269	39.214	ng	97
56) 4-Nitrophenol	14.759	139	110839	44.437	ng	94
57) 2,4-Dinitrotoluene	14.906	165	190653	45.939	ng	99
58) Fluorene	15.594	166	600156	40.509	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.170	232	187639	41.717	ng	95
60) Diethylphthalate	15.364	149	624289	39.169	ng	98
61) 4-Chlorophenyl-phenyle...	15.588	204	343040	40.333	ng	96
62) 4-Nitroaniline	15.611	138	143232	44.136	ng	97
63) Azobenzene	15.881	77	579786	38.740	ng	98
65) 4,6-Dinitro-2-methylph...	15.670	198	109507	42.200	ng	96
66) n-Nitrosodiphenylamine	15.799	169	542751	38.823	ng	99
67) 4-Bromophenyl-phenylether	16.481	248	238395	39.724	ng	97
68) Hexachlorobenzene	16.598	284	285400	40.156	ng	97
69) Atrazine	16.751	200	194622	40.987	ng	99
70) Pentachlorophenol	16.939	266	183231	40.252	ng	98
71) Phenanthrene	17.333	178	1057015	38.945	ng	100
72) Anthracene	17.427	178	1046193	39.205	ng	99
73) Carbazole	17.691	167	968886	39.495	ng	99
74) Di-n-butylphthalate	18.255	149	1076342	38.905	ng	99
75) Fluoranthene	19.342	202	1389329	40.474	ng	99
77) Benzidine	19.524	184	482028	44.364	ng	99
78) Pyrene	19.706	202	1444028	37.684	ng	100
80) Butylbenzylphthalate	20.599	149	401843	35.702	ng	99
81) Benzo(a)anthracene	21.516	228	1463842	38.500	ng	99
82) 3,3'-Dichlorobenzidine	21.440	252	478403	38.624	ng	99
83) Chrysene	21.581	228	1420382	39.001	ng	99
84) Bis(2-ethylhexyl)phtha...	21.440	149	618511	36.172	ng	# 96
85) Di-n-octyl phthalate	22.597	149	1045386	34.917	ng	99
87) Indeno(1,2,3-cd)pyrene	28.073	276	1743781	39.785	ng	98
88) Benzo(b)fluoranthene	23.637	252	1478005	39.148	ng	99
89) Benzo(k)fluoranthene	23.702	252	1452256	39.323	ng	99
90) Benzo(a)pyrene	24.465	252	1304790	39.120	ng	100
91) Dibenzo(a,h)anthracene	28.132	278	1463492	40.533	ng	98
92) Benzo(g,h,i)perylene	29.166	276	1463276	40.191	ng	99

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



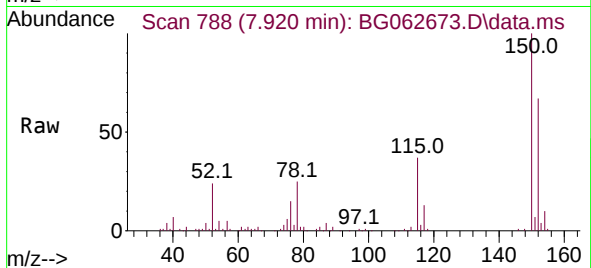
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.920 min Scan# 788
Delta R.T. 0.000 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



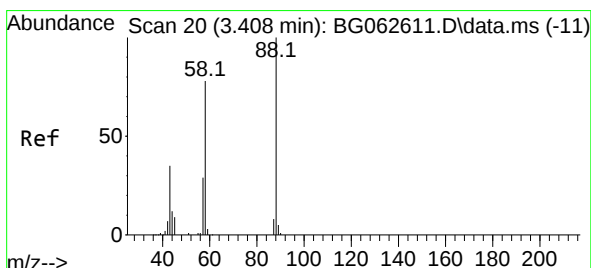
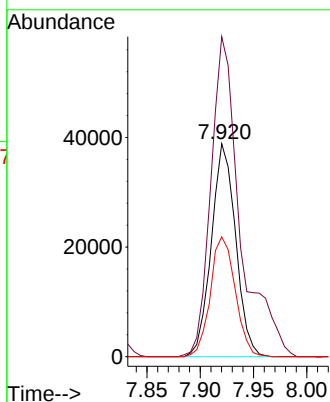
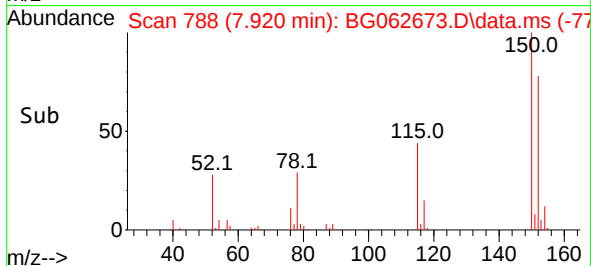
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Ion Ratio Lower Upper
152 100
150 150.3 119.9 179.9
115 56.3 46.6 69.8

Manual Integrations

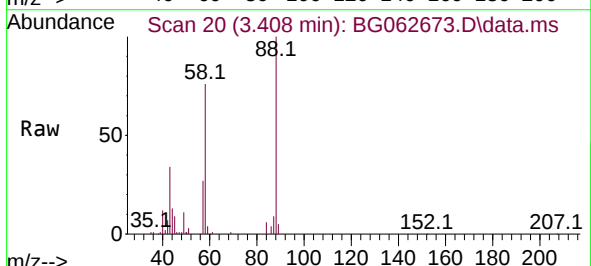
APPROVED

Reviewed By :Yogesh Patel 09/07/2024

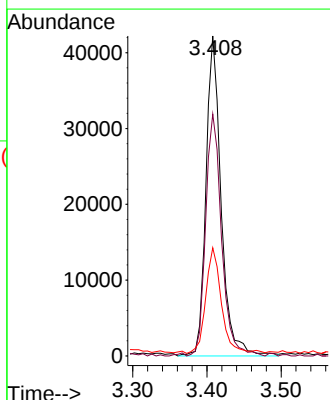
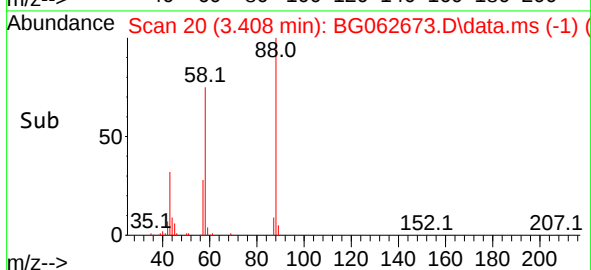
Supervised By :mohammad ahmed 09/07/2024

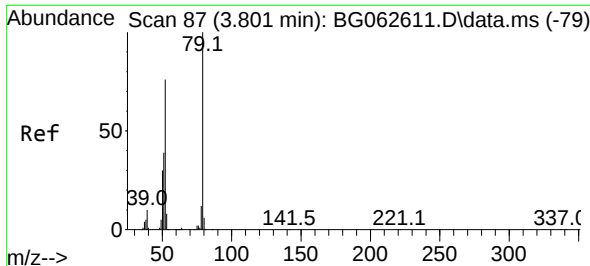


#2
1,4-Dioxane
Concen: 40.494 ng
RT: 3.408 min Scan# 20
Delta R.T. 0.000 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14



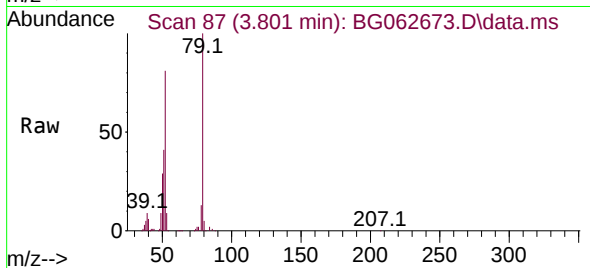
Tgt Ion: 88 Resp: 60084
Ion Ratio Lower Upper
88 100
58 79.1 62.3 93.5
43 34.3 27.5 41.3





#3
Pyridine
Concen: 40.326 ng
RT: 3.801 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14

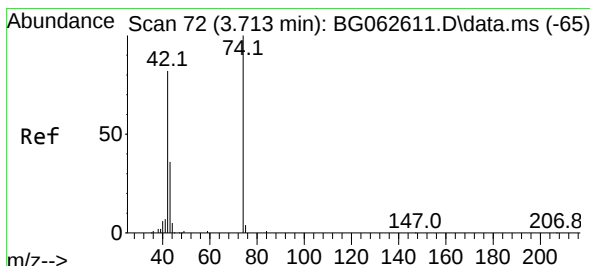
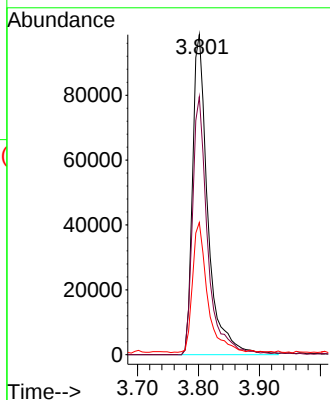
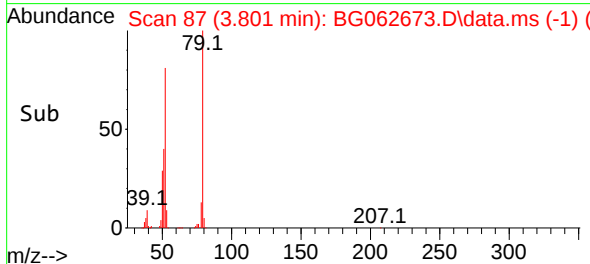
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



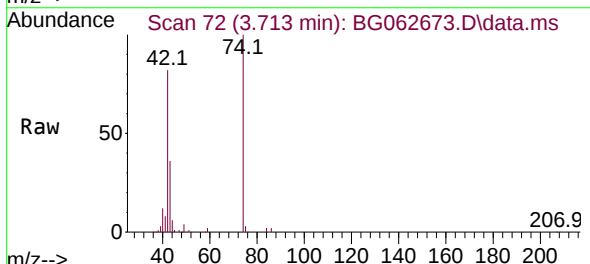
Tgt Ion: 79 Resp: 172398
Ion Ratio Lower Upper
79 100
52 80.6 60.9 91.3
51 41.3 31.5 47.3

Manual Integrations
APPROVED

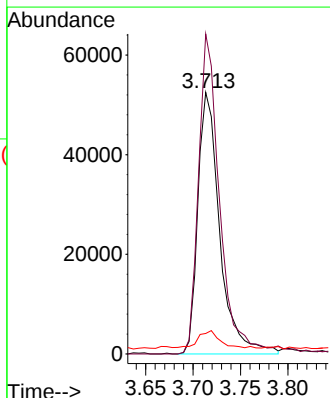
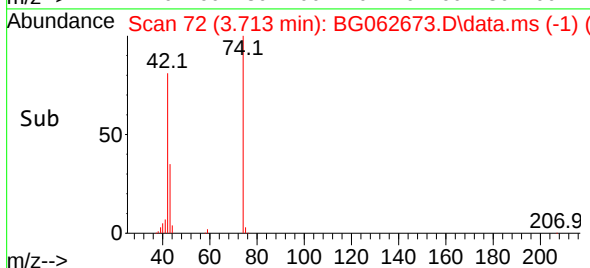
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

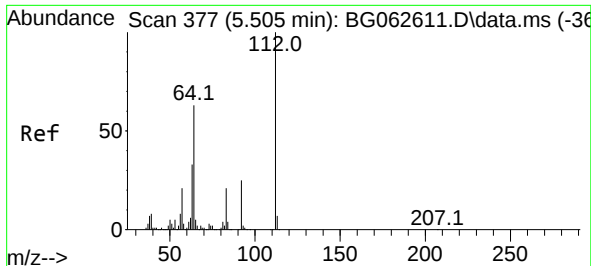


#4
n-Nitrosodimethylamine
Concen: 40.649 ng
RT: 3.713 min Scan# 72
Delta R.T. 0.000 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14



Tgt Ion: 42 Resp: 84484
Ion Ratio Lower Upper
42 100
74 122.4 98.0 147.0
44 7.8 7.4 11.2





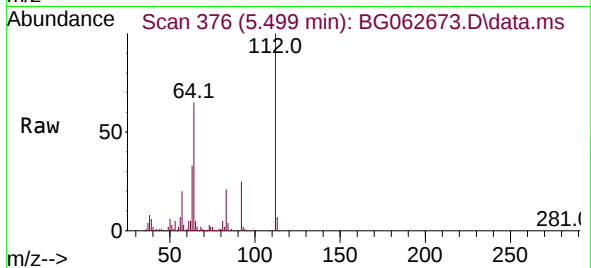
#5
2-Fluorophenol
Concen: 76.546 ng
RT: 5.499 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



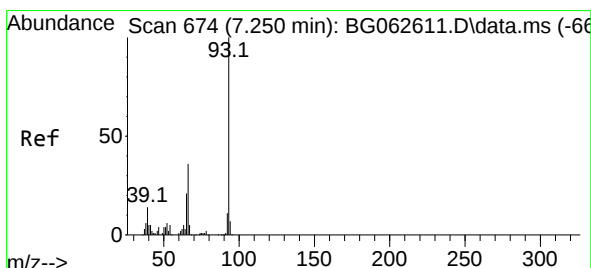
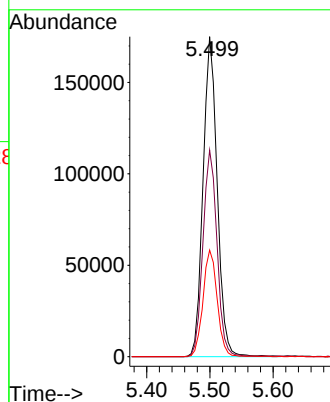
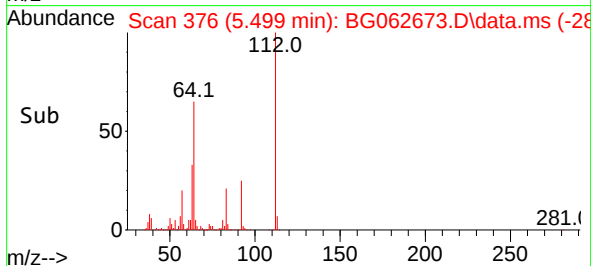
Tgt Ion:112 Resp: 27263
Ion Ratio Lower Upper
112 100
64 64.6 50.2 75.2
63 33.3 26.6 39.8

Manual Integrations

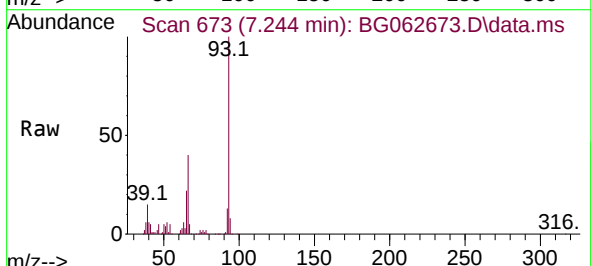
APPROVED

Reviewed By :Yogesh Patel 09/07/2024

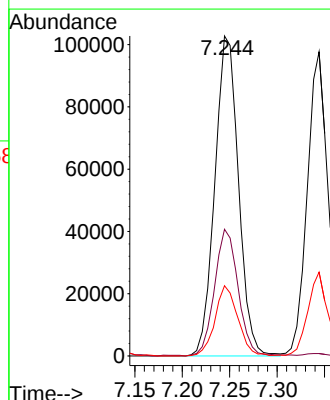
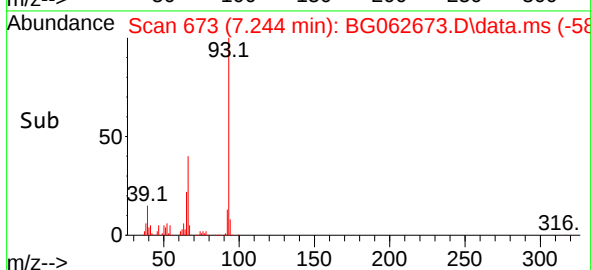
Supervised By :mohammad ahmed 09/07/2024

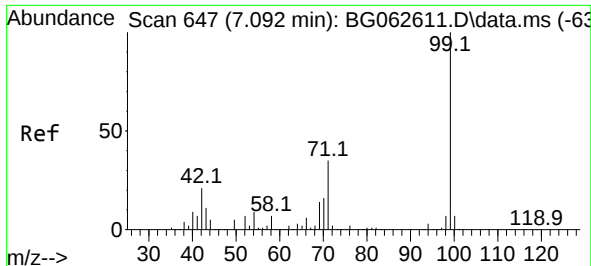


#6
Aniline
Concen: 37.114 ng
RT: 7.244 min Scan# 673
Delta R.T. -0.006 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14



Tgt Ion: 93 Resp: 178415
Ion Ratio Lower Upper
93 100
66 39.6 29.1 43.7
65 21.9 16.6 25.0





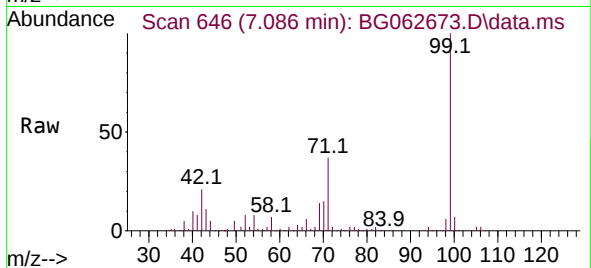
#7
Phenol-d6
Concen: 75.322 ng
RT: 7.086 min Scan# 647
Delta R.T. -0.006 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14

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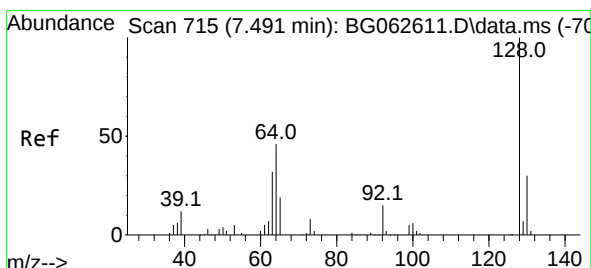
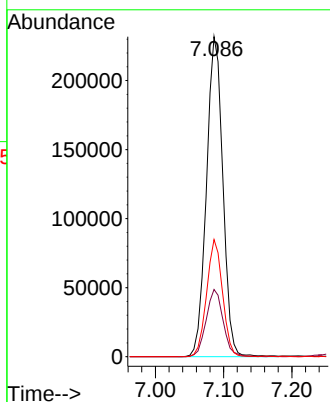
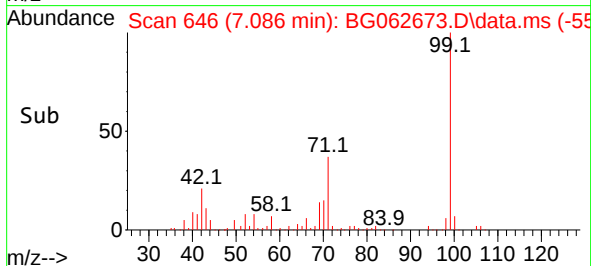
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Ion Ratio Lower Upper
99 100
42 21.0 16.9 25.3
71 36.6 27.9 41.9

Manual Integrations

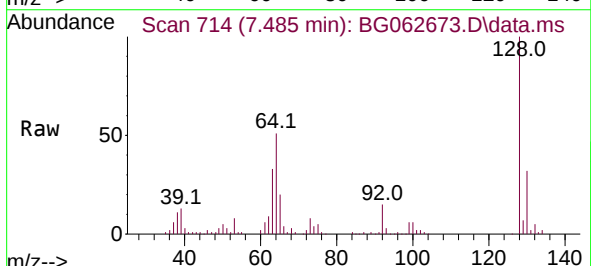
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Reviewed By :Yogesh Patel 09/07/2024

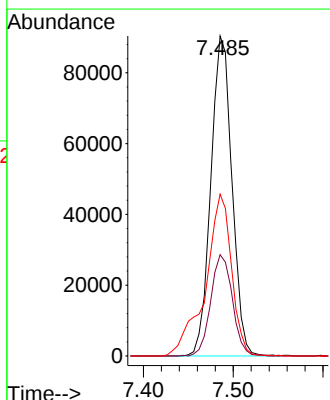
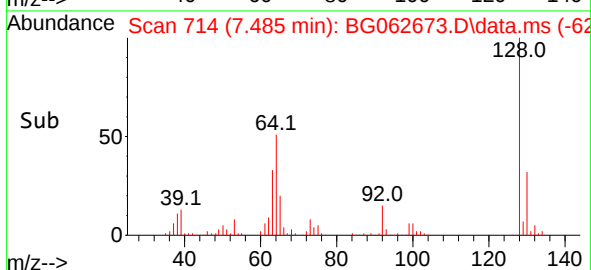
Supervised By :mohammad ahmed 09/07/2024

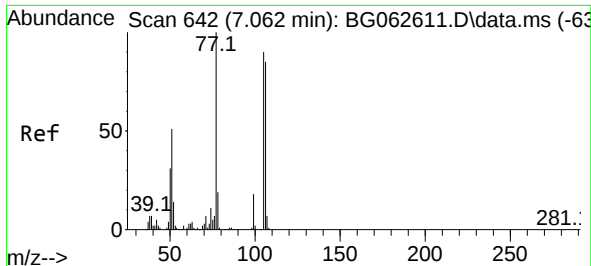


#8
2-Chlorophenol
Concen: 38.545 ng
RT: 7.485 min Scan# 714
Delta R.T. -0.006 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14



Tgt Ion:128 Resp: 147390
Ion Ratio Lower Upper
128 100
130 31.7 10.0 50.0
64 50.6 28.8 68.8





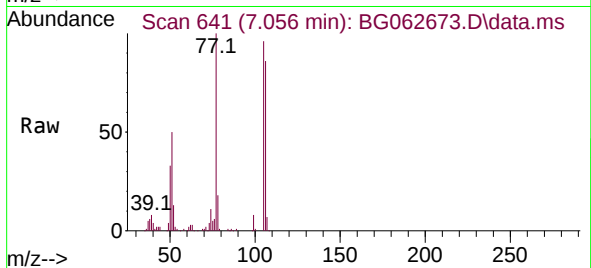
#9
Benzaldehyde
Concen: 41.107 ng
RT: 7.056 min Scan# 642
Delta R.T. -0.006 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14

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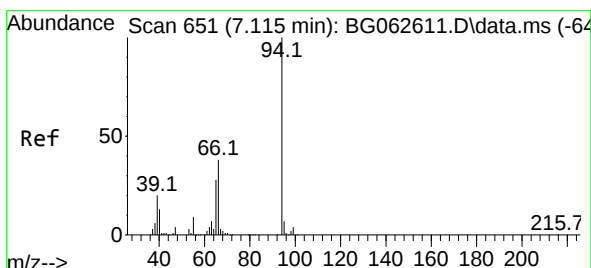
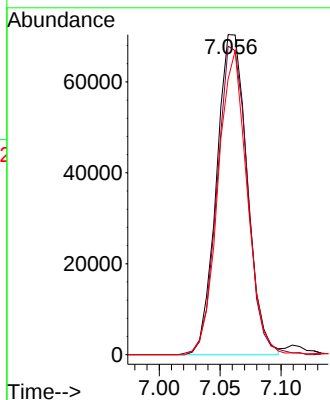
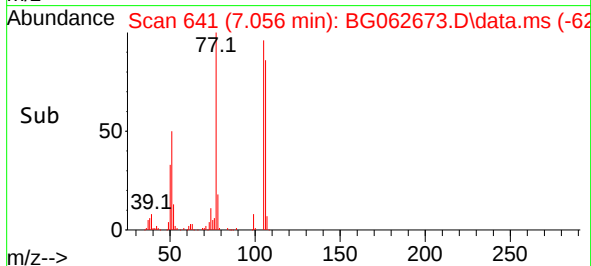
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Ion Ratio Lower Upper
77 100
105 96.4 70.2 110.2
106 86.2 65.4 105.4

Manual Integrations

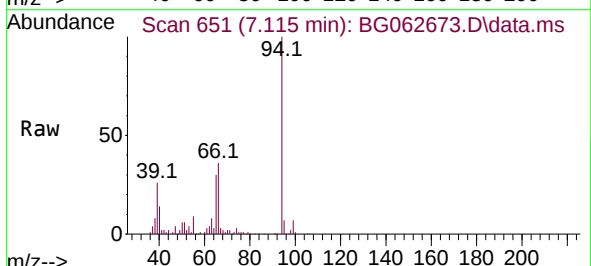
APPROVED

Reviewed By :Yogesh Patel 09/07/2024

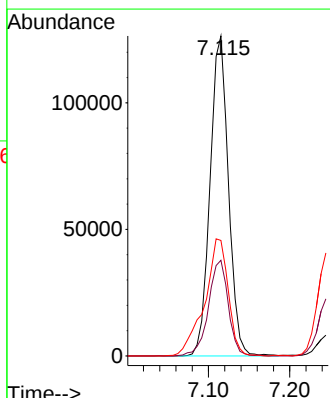
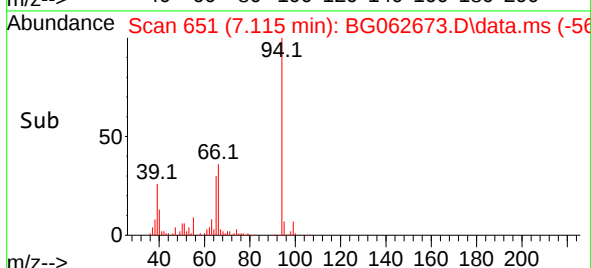
Supervised By :mohammad ahmed 09/07/2024

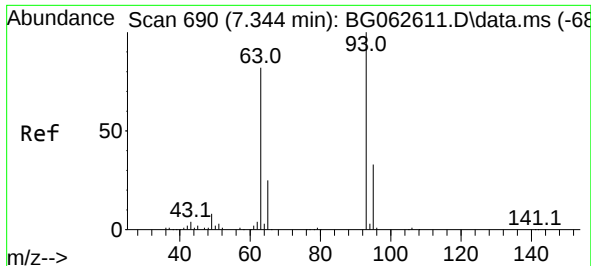


#10
Phenol
Concen: 38.148 ng
RT: 7.115 min Scan# 651
Delta R.T. 0.000 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14



Tgt Ion: 94 Resp: 198709
Ion Ratio Lower Upper
94 100
65 29.9 8.6 48.6
66 36.1 18.2 58.2





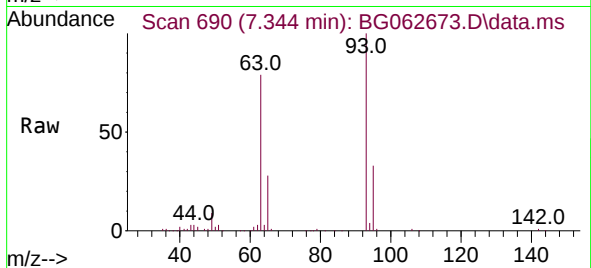
#11
bis(2-Chloroethyl)ether
Concen: 37.751 ng
RT: 7.344 min Scan# 690
Delta R.T. 0.000 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14

Instrument :

BNA_G

ClientSampleId :

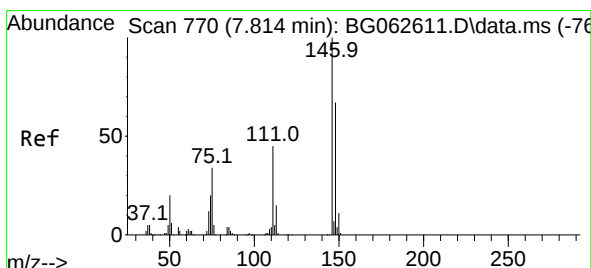
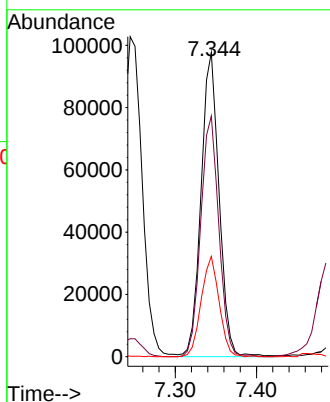
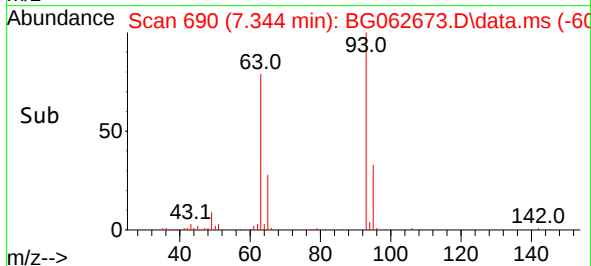
SSTDCCC040



Tgt Ion: 93 Resp: 15055
Ion Ratio Lower Upper
93 100
63 79.1 61.9 101.9
95 33.0 12.9 52.9

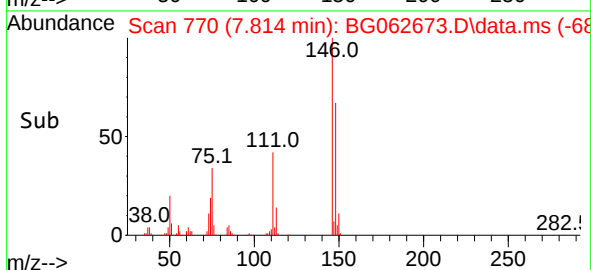
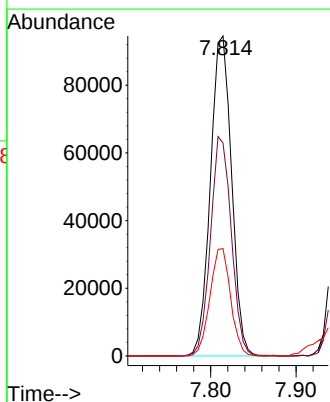
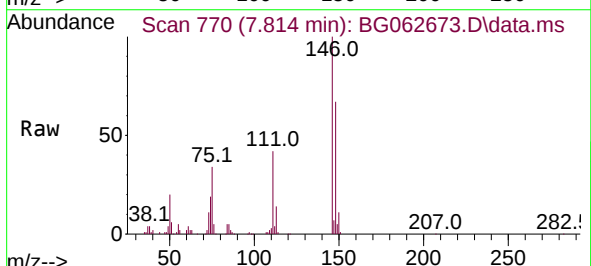
Manual Integrations
APPROVED

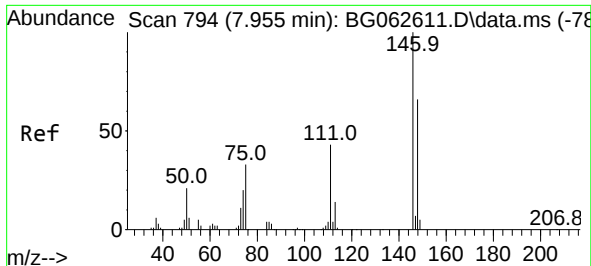
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#12
1,3-Dichlorobenzene
Concen: 38.838 ng
RT: 7.814 min Scan# 770
Delta R.T. 0.000 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14

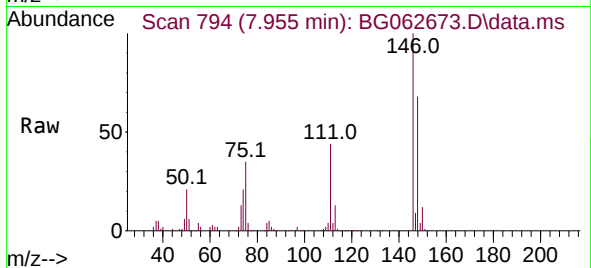
Tgt Ion:146 Resp: 162972
Ion Ratio Lower Upper
146 100
148 66.5 53.9 80.9
75 33.5 27.0 40.4





#13
1,4-Dichlorobenzene
Concen: 38.474 ng
RT: 7.955 min Scan# 794
Delta R.T. 0.000 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14

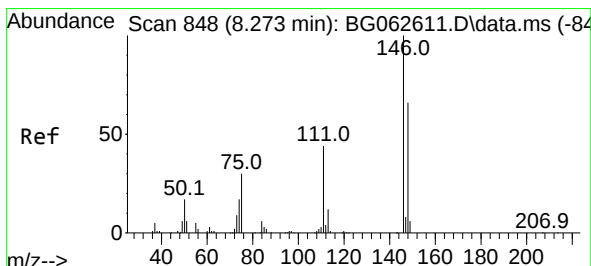
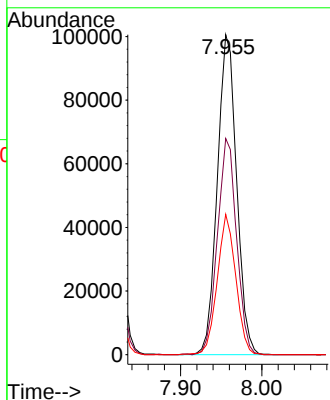
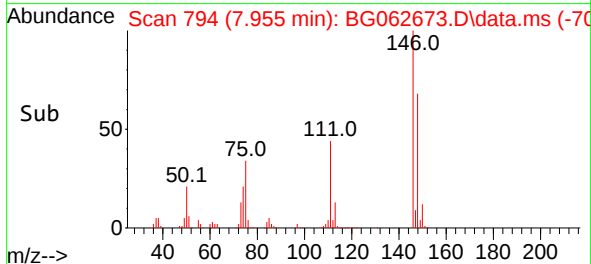
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



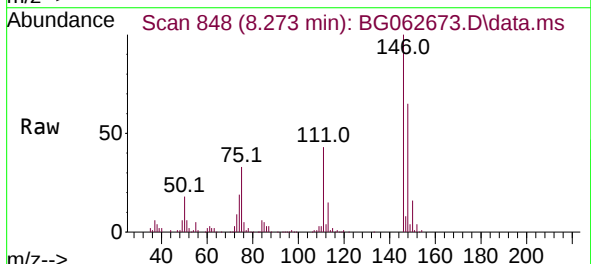
Tgt Ion:146 Resp: 166140
Ion Ratio Lower Upper
146 100
148 67.6 53.0 79.6
111 43.8 34.9 52.3

Manual Integrations
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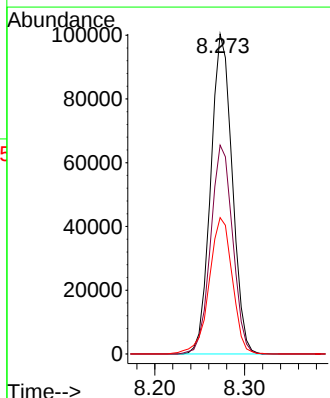
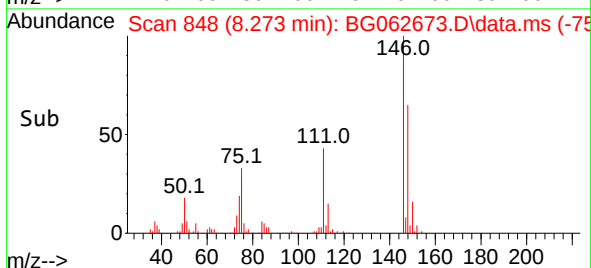
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

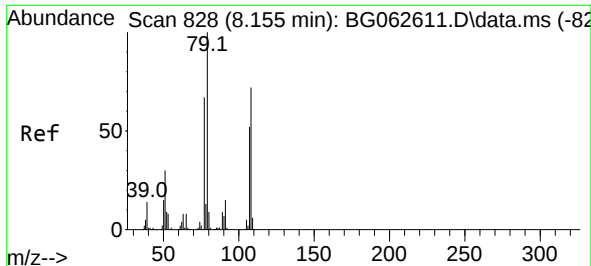


#14
1,2-Dichlorobenzene
Concen: 39.270 ng
RT: 8.273 min Scan# 848
Delta R.T. 0.000 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14



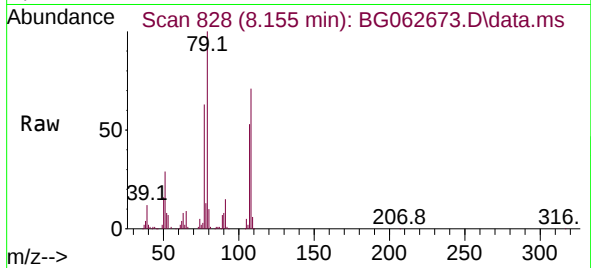
Tgt Ion:146 Resp: 166693
Ion Ratio Lower Upper
146 100
148 65.3 52.5 78.7
111 42.6 35.5 53.3





#15
Benzyl Alcohol
Concen: 38.459 ng
RT: 8.155 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14

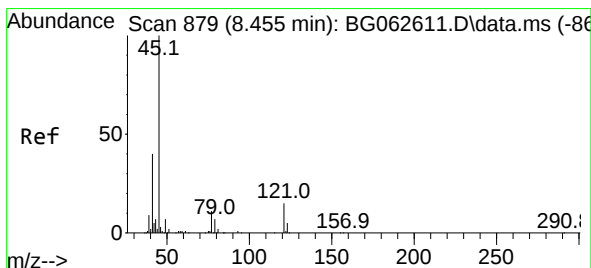
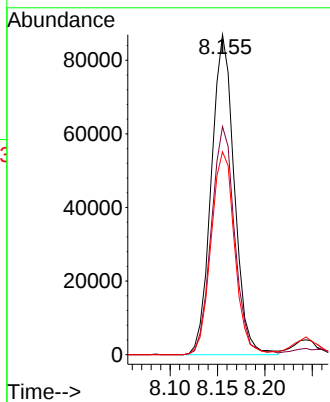
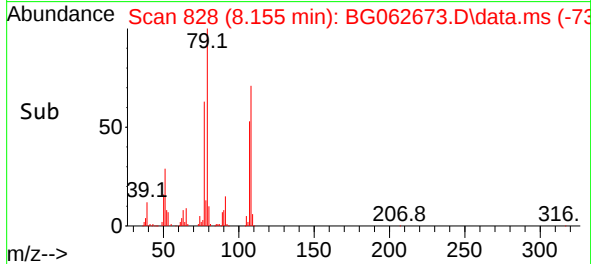
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



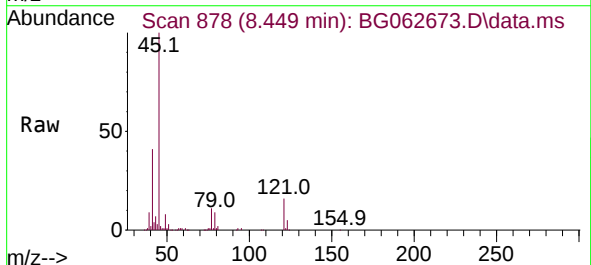
Tgt Ion: 79 Resp: 14641
Ion Ratio Lower Upper
79 100
108 71.3 57.9 86.9
77 63.4 53.4 80.2

Manual Integrations
APPROVED

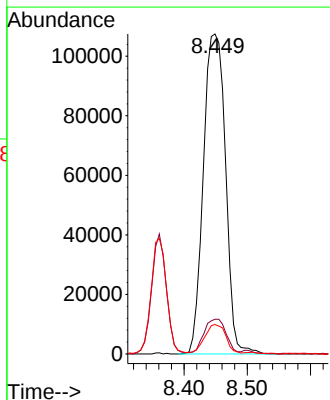
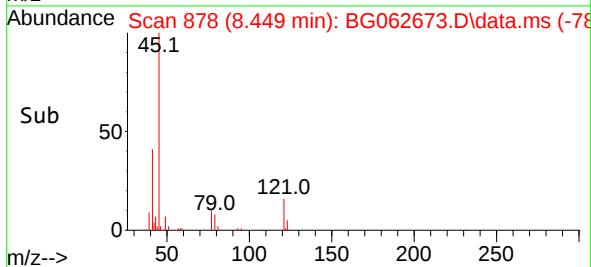
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

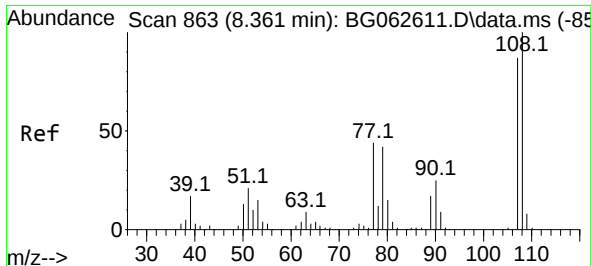


#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.442 ng
RT: 8.449 min Scan# 878
Delta R.T. -0.006 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14



Tgt Ion: 45 Resp: 261784
Ion Ratio Lower Upper
45 100
77 10.8 0.0 31.7
79 9.2 0.0 28.3





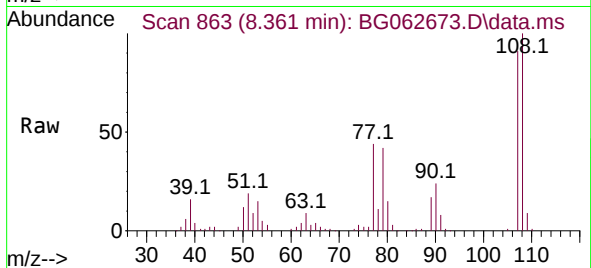
#17
2-Methylphenol
Concen: 37.925 ng
RT: 8.361 min Scan# 80
Delta R.T. 0.000 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

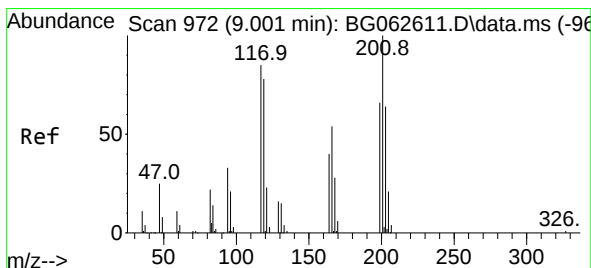
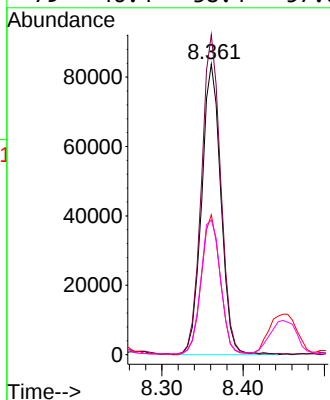
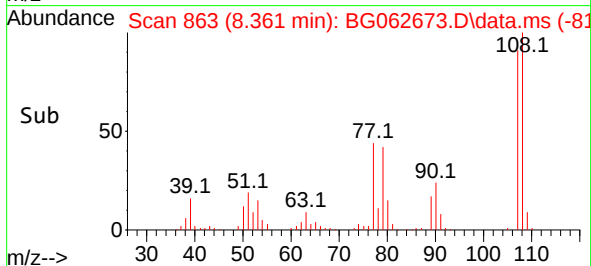


Tgt Ion:107 Resp: 137704
Ion Ratio Lower Upper
107 100
108 110.1 91.5 137.3
77 48.1 40.0 60.0
79 46.4 38.4 57.6

Manual Integrations

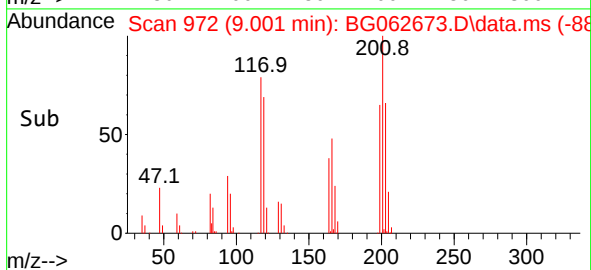
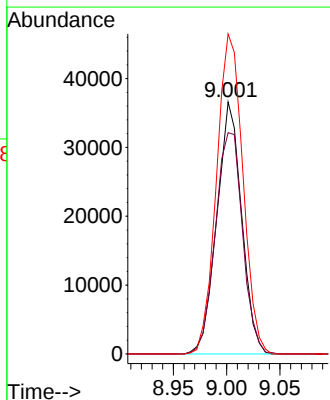
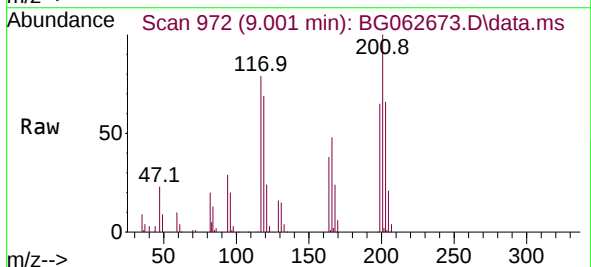
APPROVED

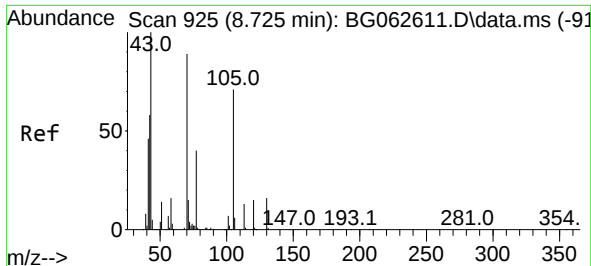
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#18
Hexachloroethane
Concen: 36.508 ng
RT: 9.001 min Scan# 972
Delta R.T. 0.000 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14

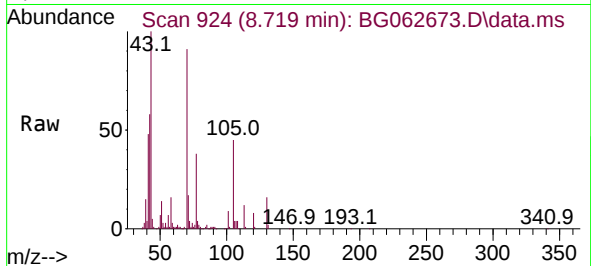
Tgt Ion:117 Resp: 59116
Ion Ratio Lower Upper
117 100
119 87.8 73.4 110.0
201 129.9 93.9 140.9





#19
n-Nitroso-di-n-propylamine
Concen: 34.694 ng
RT: 8.719 min Scan# 919
Delta R.T. -0.006 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14

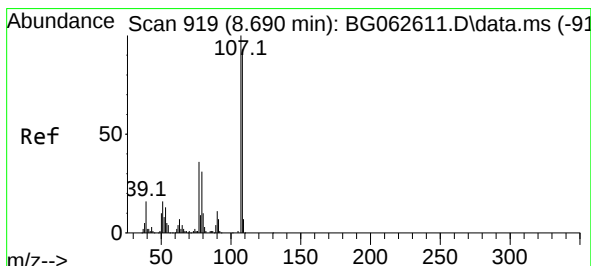
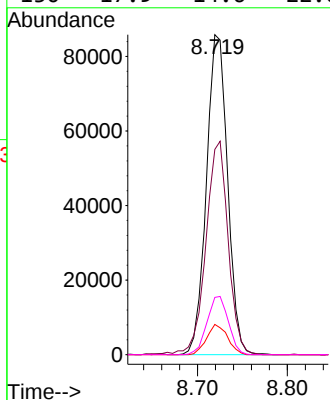
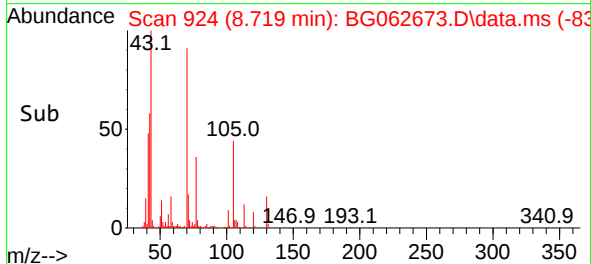
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 70 Resp: 140662
Ion Ratio Lower Upper
70 100
42 64.2 52.3 78.5
101 9.4 6.6 9.8
130 17.9 14.6 22.0

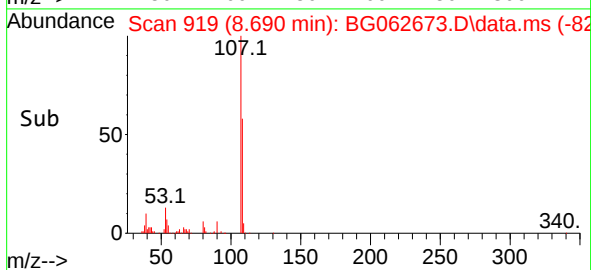
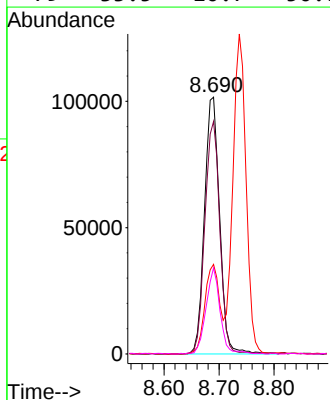
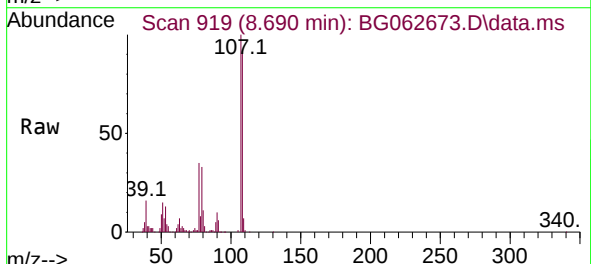
Manual Integrations
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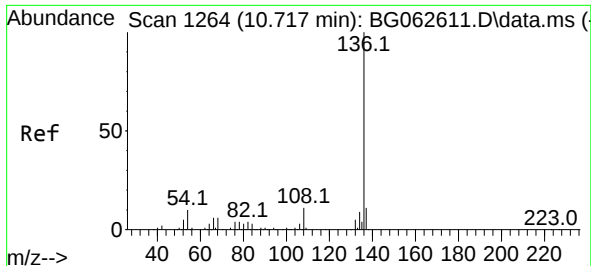
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#20
3+4-Methylphenols
Concen: 36.261 ng
RT: 8.690 min Scan# 919
Delta R.T. 0.000 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14

Tgt Ion:107 Resp: 194236
Ion Ratio Lower Upper
107 100
108 90.5 72.7 112.7
77 34.9 16.5 56.5
79 33.5 10.7 50.7





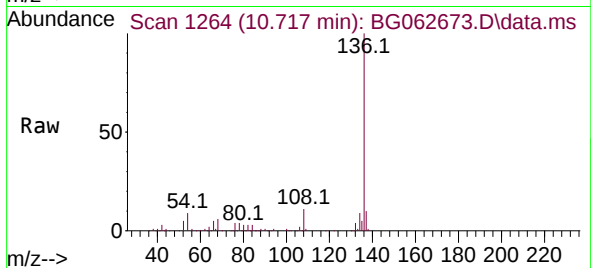
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.717 min Scan# 1264
Delta R.T. 0.000 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



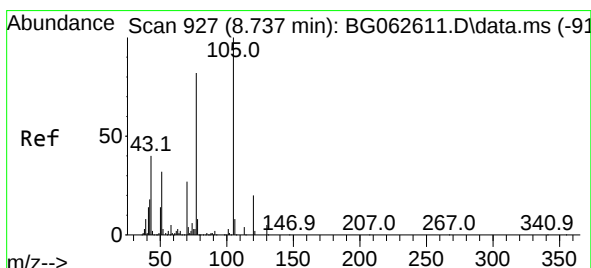
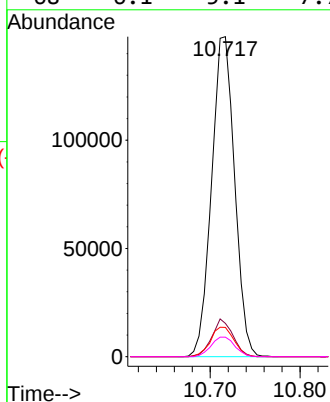
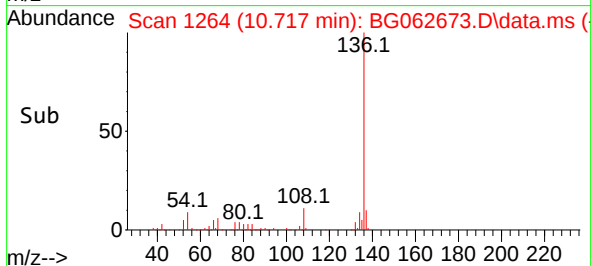
Tgt Ion:136 Resp: 263264
Ion Ratio Lower Upper
136 100
137 10.4 9.0 13.4
54 9.2 7.8 11.6
68 6.1 5.1 7.7

Manual Integrations

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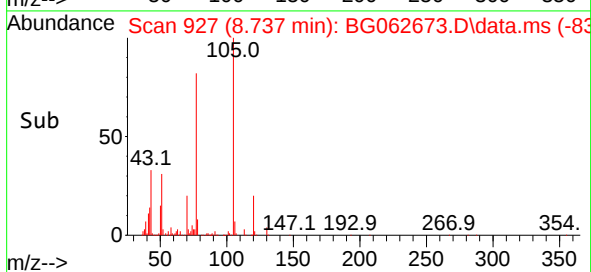
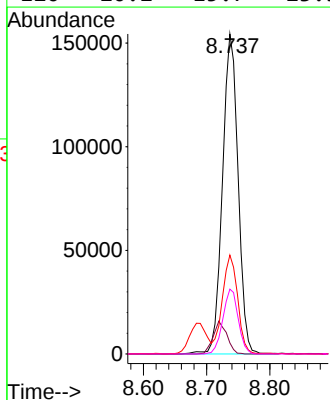
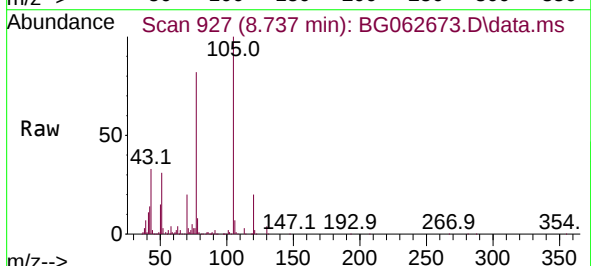
Reviewed By :Yogesh Patel 09/07/2024

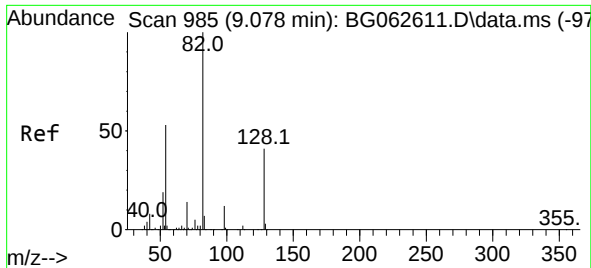
Supervised By :mohammad ahmed 09/07/2024



#22
Acetophenone
Concen: 37.306 ng
RT: 8.737 min Scan# 927
Delta R.T. 0.000 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14

Tgt Ion:105 Resp: 264955
Ion Ratio Lower Upper
105 100
71 3.4 3.5 5.3#
51 30.9 25.7 38.5
120 20.2 15.7 23.5





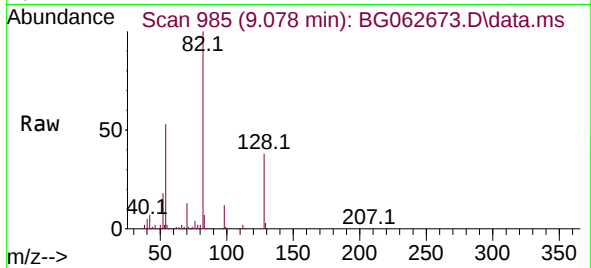
#23
Nitrobenzene-d5
Concen: 80.732 ng
RT: 9.078 min Scan# 985
Delta R.T. 0.000 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

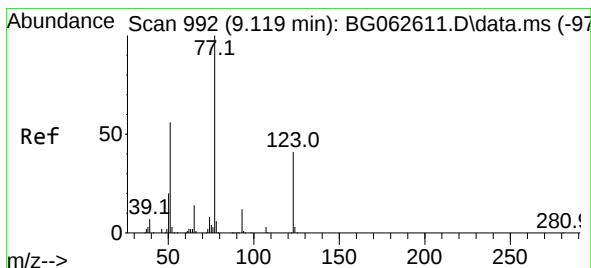
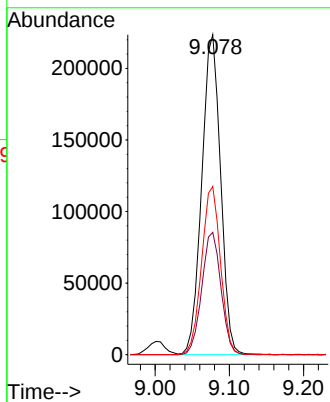
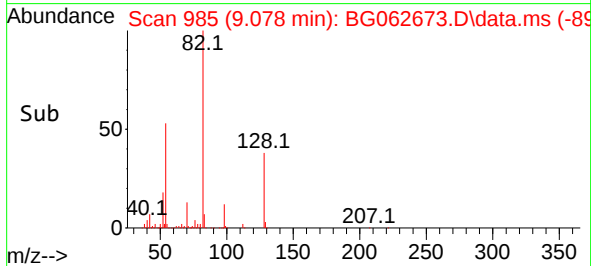


Tgt Ion: 82 Resp: 394640
Ion Ratio Lower Upper
82 100
128 38.2 32.5 48.7
54 52.5 42.5 63.7

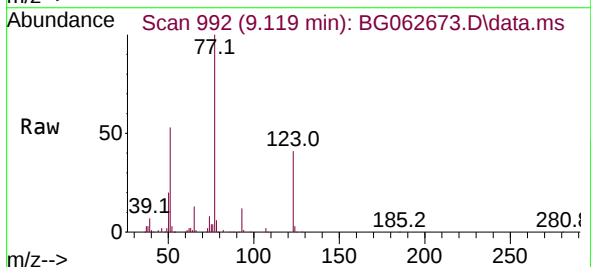
Manual Integrations

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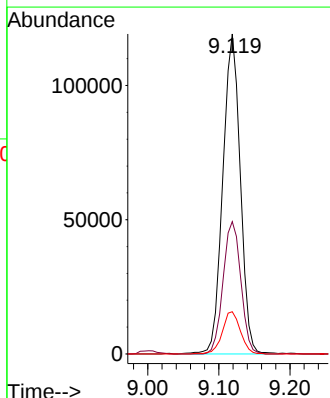
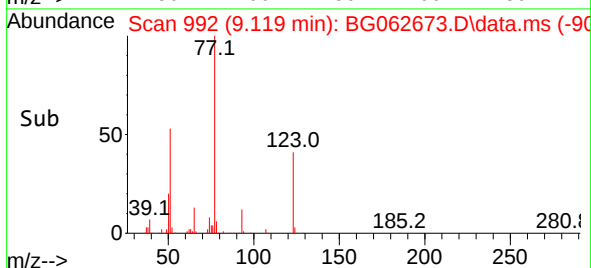
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

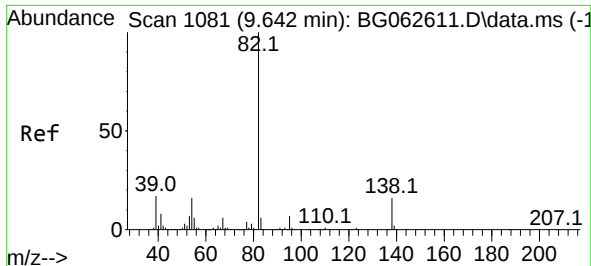


#24
Nitrobenzene
Concen: 39.128 ng
RT: 9.119 min Scan# 992
Delta R.T. 0.000 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14



Tgt Ion: 77 Resp: 203367
Ion Ratio Lower Upper
77 100
123 41.4 33.1 49.7
65 13.2 11.0 16.4





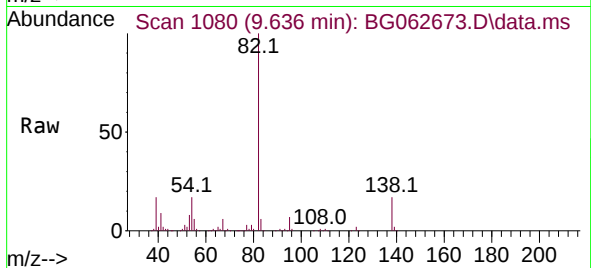
#25
Isophorone
Concen: 33.895 ng
RT: 9.636 min Scan# 1080
Delta R.T. -0.006 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14

Instrument :

BNA_G

ClientSampleId :

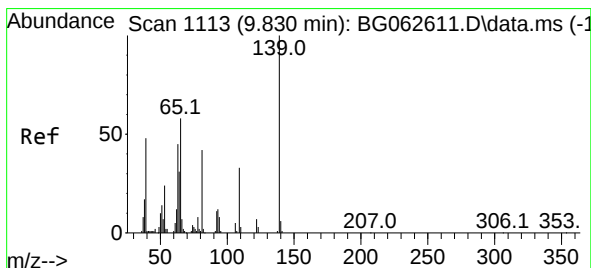
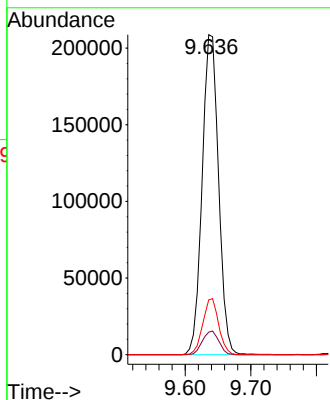
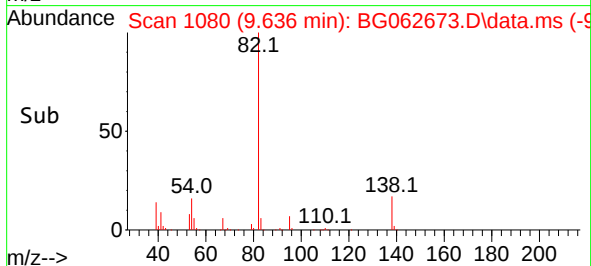
SSTDCCC040



Tgt Ion: 82 Resp: 36370
Ion Ratio Lower Upper
82 100
95 7.1 5.4 8.0
138 17.2 12.6 18.8

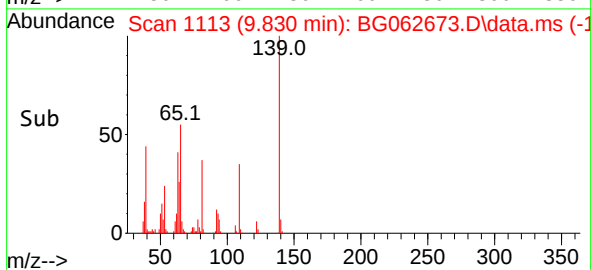
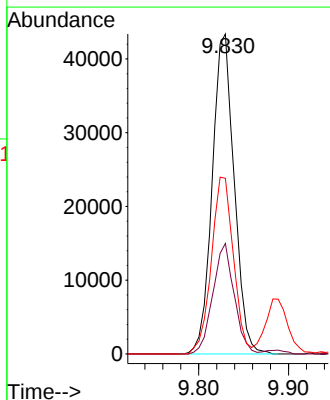
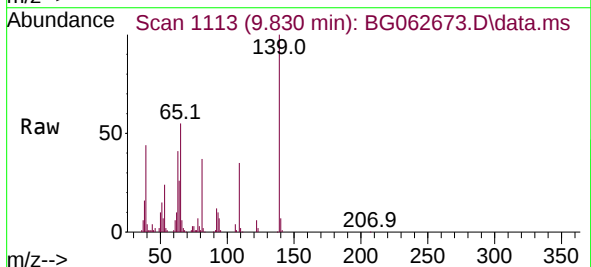
Manual Integrations
APPROVED

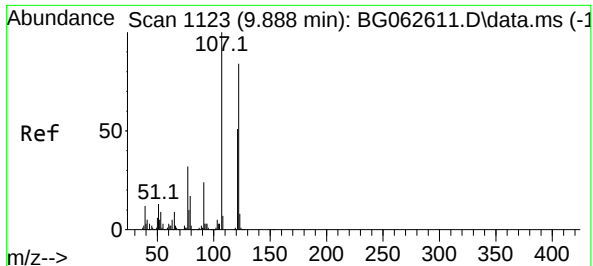
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#26
2-Nitrophenol
Concen: 37.547 ng
RT: 9.830 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14

Tgt Ion:139 Resp: 73736
Ion Ratio Lower Upper
139 100
109 34.6 26.6 39.8
65 54.9 46.5 69.7





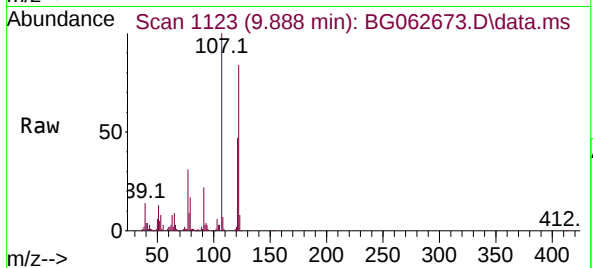
#27
2,4-Dimethylphenol
Concen: 36.250 ng
RT: 9.888 min Scan# 1123
Delta R.T. 0.000 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



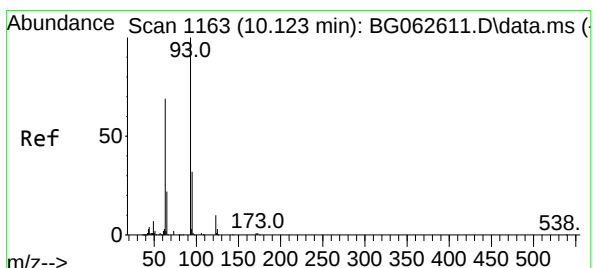
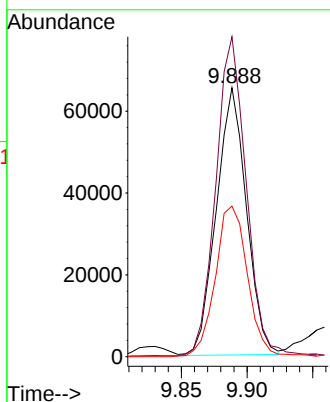
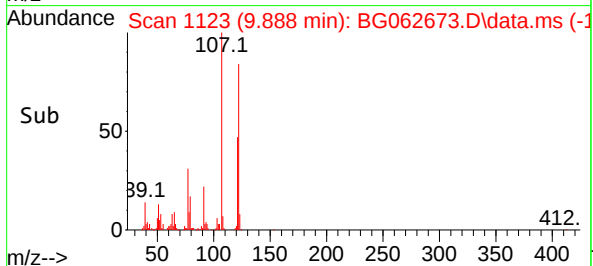
Tgt Ion:122 Resp: 104309
Ion Ratio Lower Upper
122 100
107 118.9 95.8 143.6
121 55.9 48.6 72.8

Manual Integrations

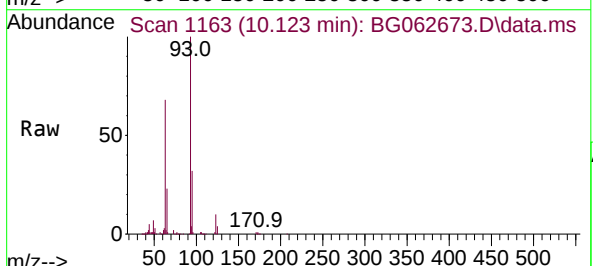
APPROVED

Reviewed By :Yogesh Patel 09/07/2024

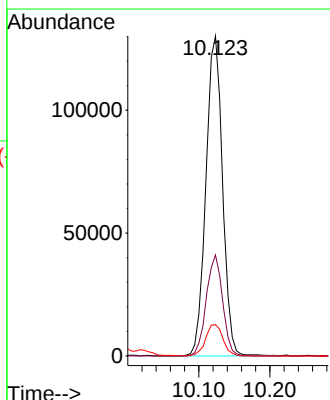
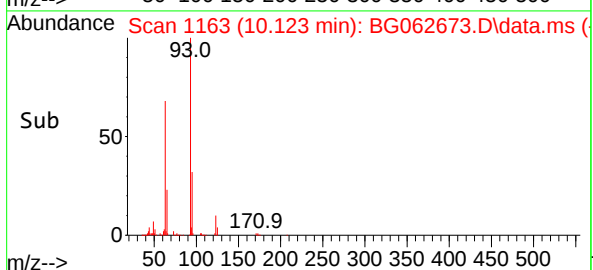
Supervised By :mohammad ahmed 09/07/2024

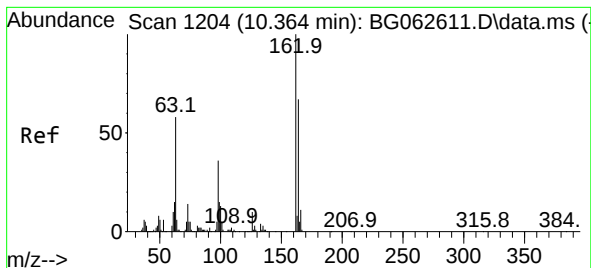


#28
bis(2-Chloroethoxy)methane
Concen: 36.809 ng
RT: 10.123 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14



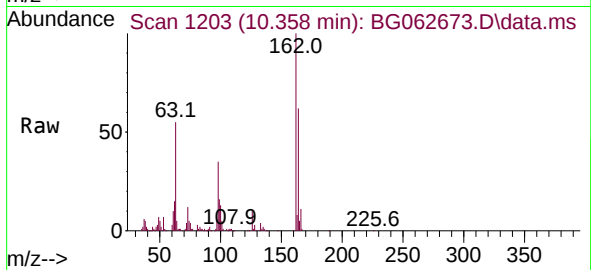
Tgt Ion: 93 Resp: 211437
Ion Ratio Lower Upper
93 100
95 31.5 25.4 38.0
123 9.8 7.9 11.9





#29
2,4-Dichlorophenol
Concen: 39.895 ng
RT: 10.358 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14

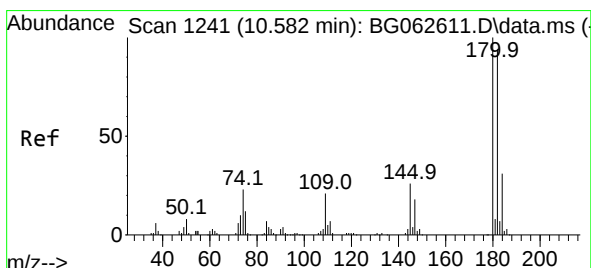
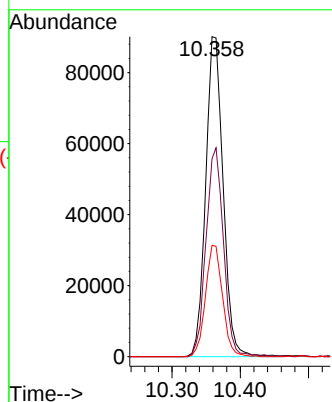
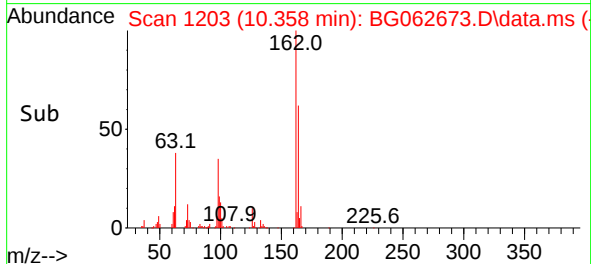
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:162 Resp: 160510
Ion Ratio Lower Upper
162 100
164 61.9 46.8 86.8
98 34.8 16.4 56.4

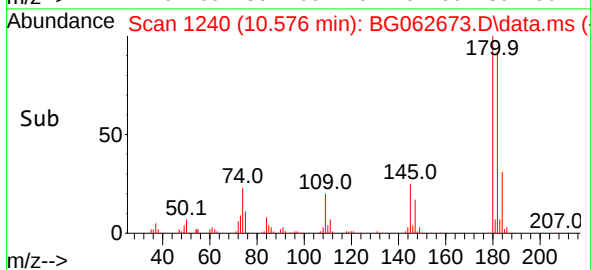
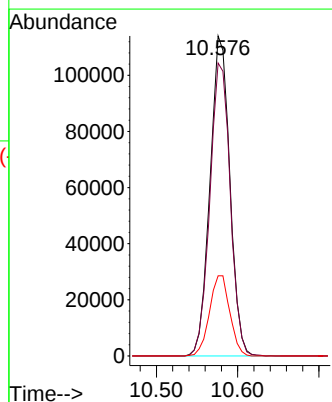
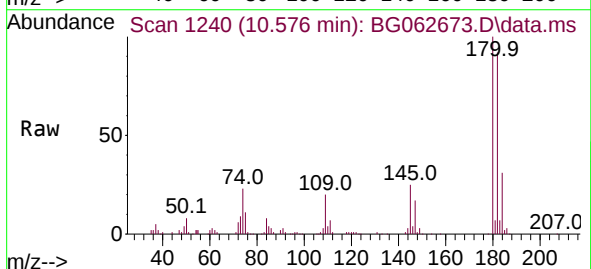
Manual Integrations
APPROVED

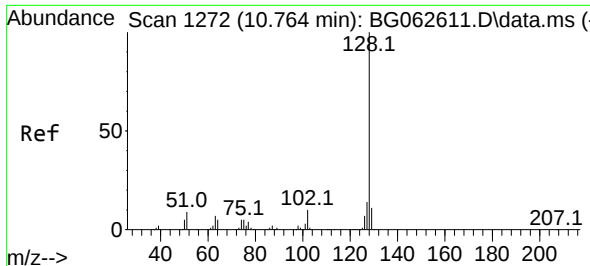
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#30
1,2,4-Trichlorobenzene
Concen: 40.469 ng
RT: 10.576 min Scan# 1240
Delta R.T. -0.006 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14

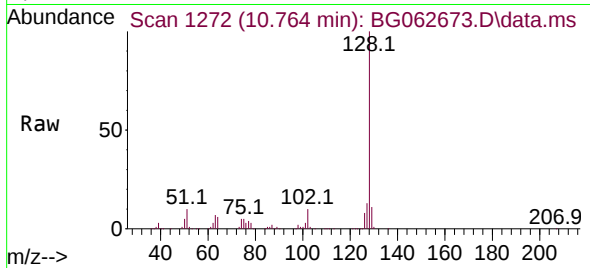
Tgt Ion:180 Resp: 193016
Ion Ratio Lower Upper
180 100
182 91.6 75.1 112.7
145 25.1 20.8 31.2





#31
Naphthalene
Concen: 39.058 ng
RT: 10.764 min Scan# 1146
Delta R.T. 0.000 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14

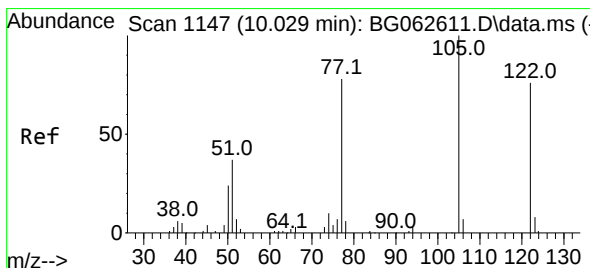
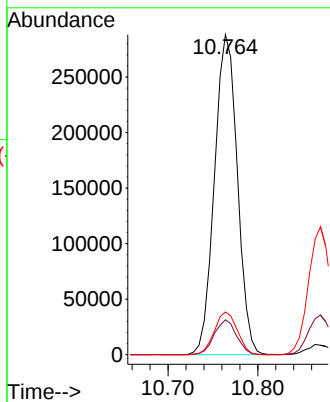
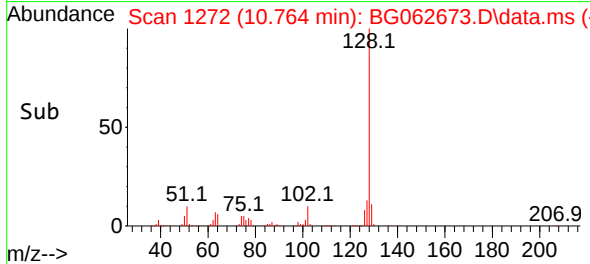
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 509650
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.4 11.3 16.9

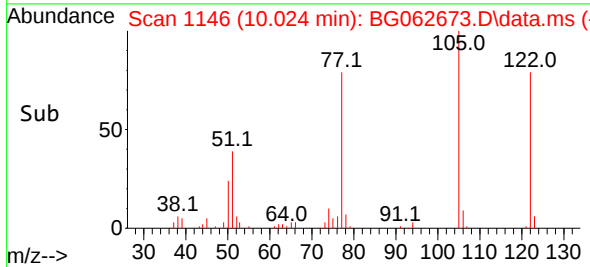
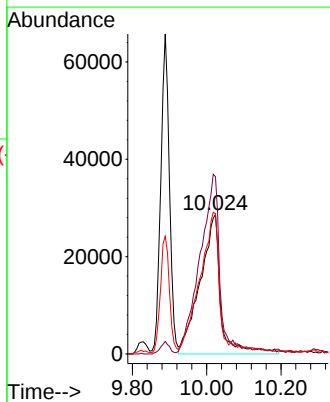
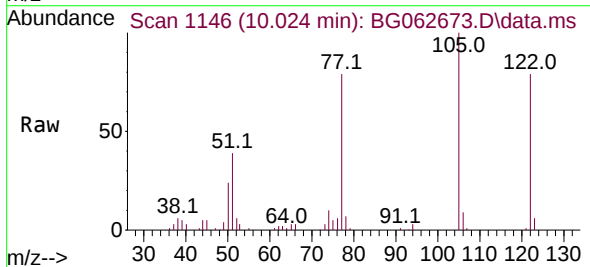
Manual Integrations
APPROVED

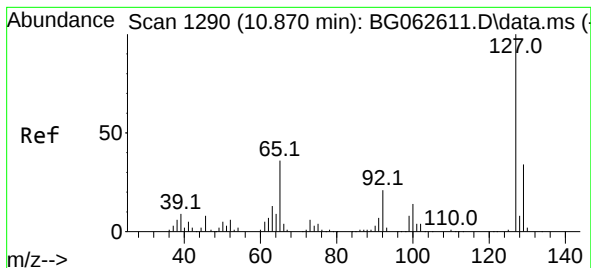
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#32
Benzoic acid
Concen: 35.725 ng m
RT: 10.024 min Scan# 1146
Delta R.T. -0.005 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14

Tgt Ion:122 Resp: 110564
Ion Ratio Lower Upper
122 100
105 127.1 105.7 145.7
77 100.5 79.9 119.9





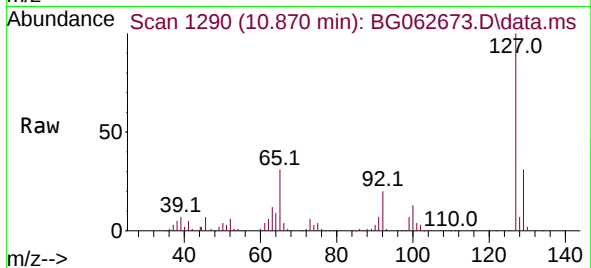
#33
4-Chloroaniline
Concen: 39.395 ng
RT: 10.870 min Scan# 1290
Delta R.T. 0.000 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

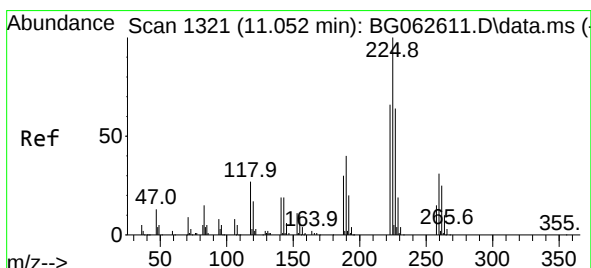
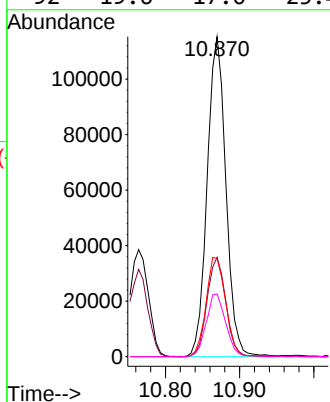
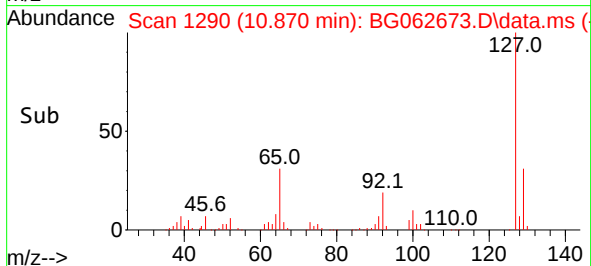


Tgt Ion:127 Resp: 20230
Ion Ratio Lower Upper
127 100
129 31.0 27.3 40.9
65 30.7 29.0 43.4
92 19.6 17.0 25.4

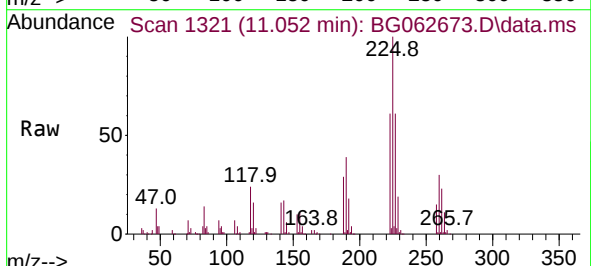
Manual Integrations

APPROVED

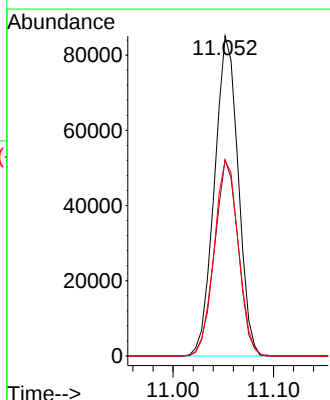
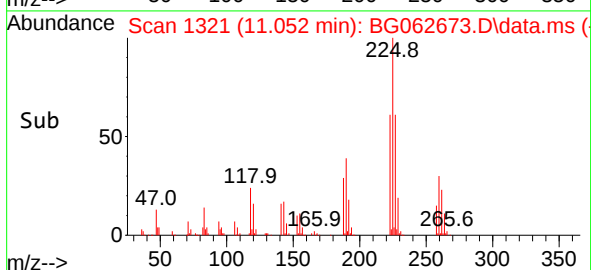
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

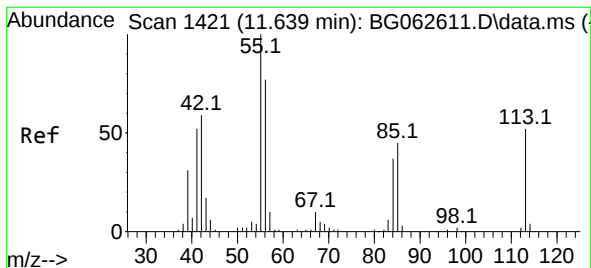


#34
Hexachlorobutadiene
Concen: 41.917 ng
RT: 11.052 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14



Tgt Ion:225 Resp: 139633
Ion Ratio Lower Upper
225 100
223 61.3 50.1 75.1
227 61.2 48.9 73.3





#35
Caprolactam
Concen: 39.981 ng
RT: 11.633 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14

Instrument :

BNA_G

ClientSampleId :

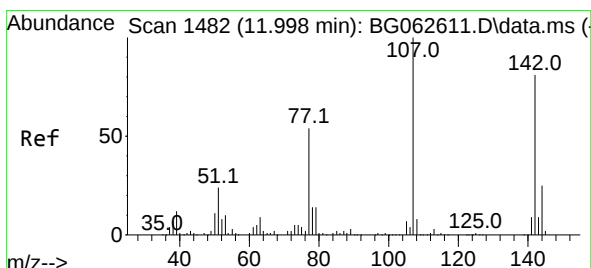
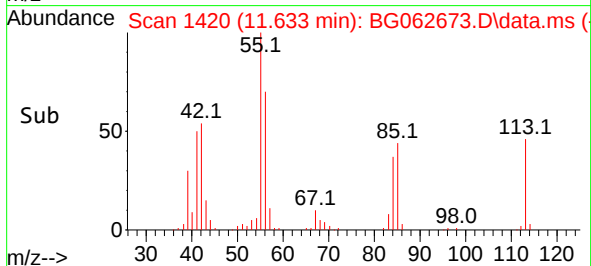
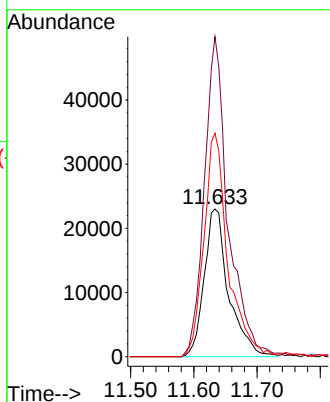
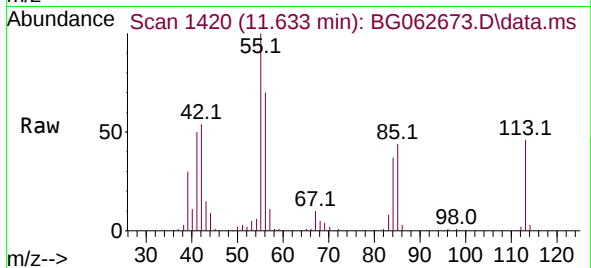
SSTDCCC040

Tgt Ion:113 Resp: 6201
Ion Ratio Lower Upper
113 100
55 216.6 174.1 214.1
56 151.3 129.8 169.8

Manual Integrations

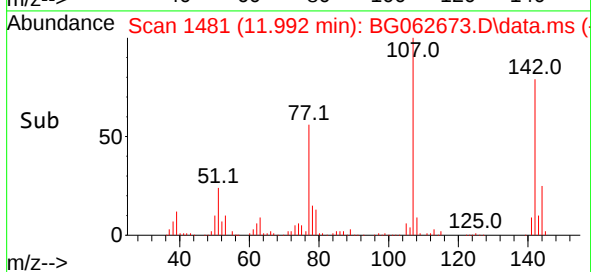
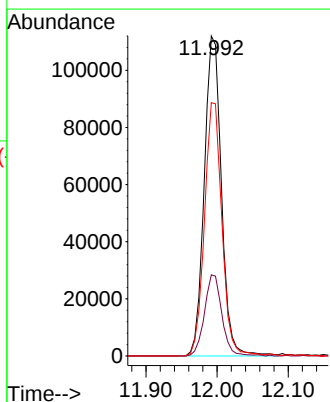
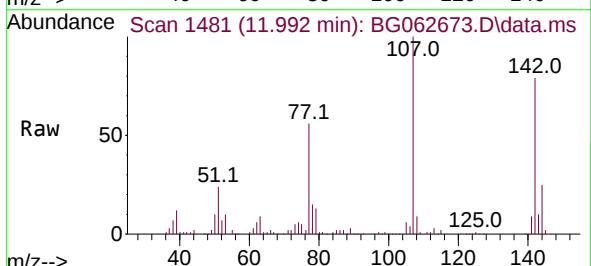
APPROVED

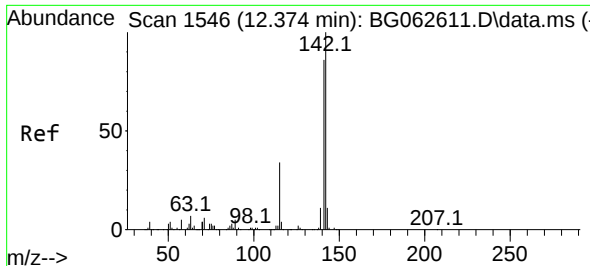
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#36
4-Chloro-3-methylphenol
Concen: 38.947 ng
RT: 11.992 min Scan# 1481
Delta R.T. -0.006 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14

Tgt Ion:107 Resp: 189010
Ion Ratio Lower Upper
107 100
144 25.4 19.8 29.8
142 79.1 64.7 97.1





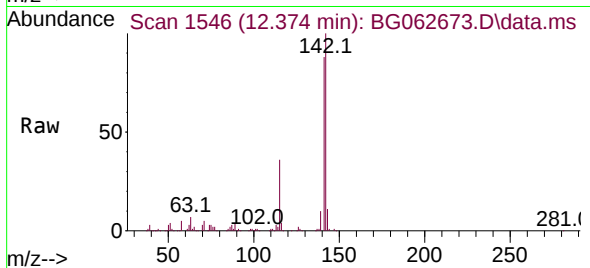
#37
2-Methylnaphthalene
Concen: 37.842 ng
RT: 12.374 min Scan# 1546
Delta R.T. 0.000 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



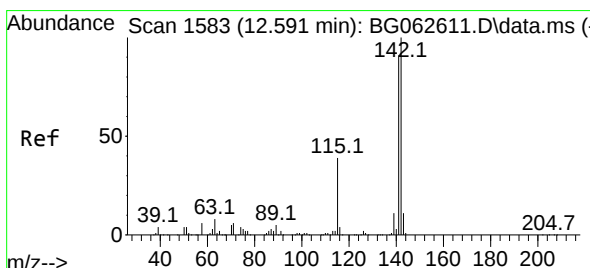
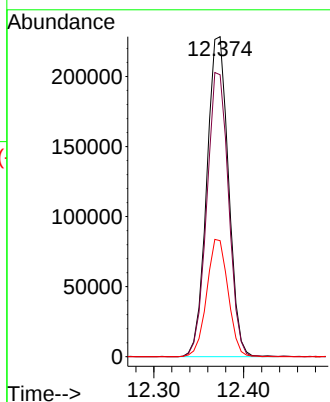
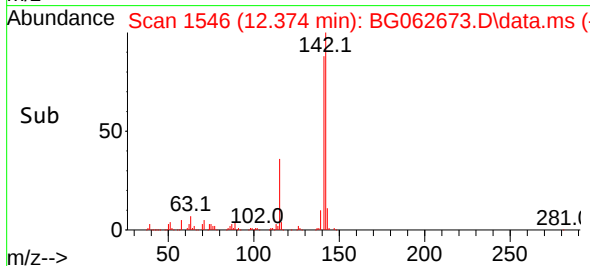
Tgt Ion:142 Resp: 382990
Ion Ratio Lower Upper
142 100
141 88.1 68.9 103.3
115 36.3 27.5 41.3

Manual Integrations

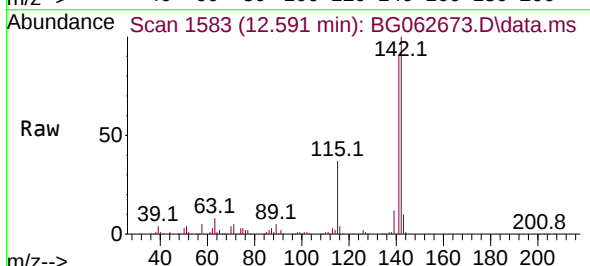
APPROVED

Reviewed By :Yogesh Patel 09/07/2024

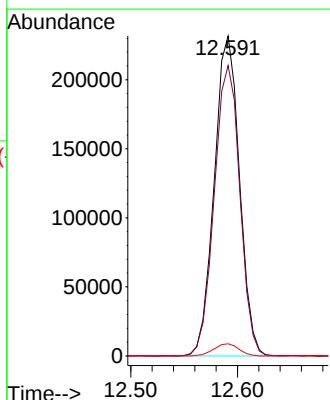
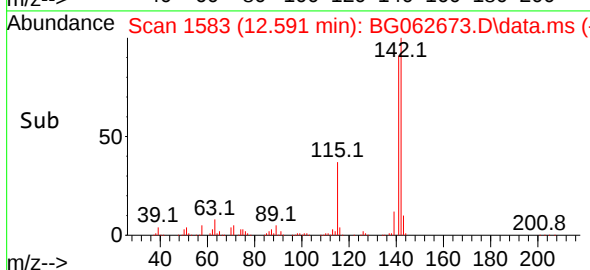
Supervised By :mohammad ahmed 09/07/2024

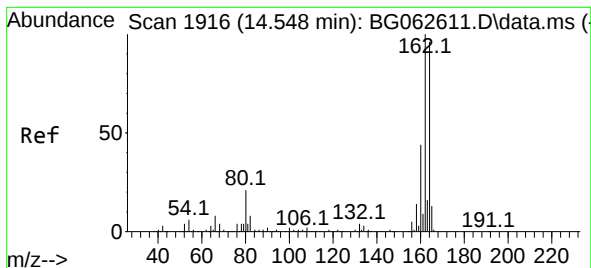


#38
1-Methylnaphthalene
Concen: 37.366 ng
RT: 12.591 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14



Tgt Ion:142 Resp: 379735
Ion Ratio Lower Upper
142 100
141 90.7 73.0 109.4
116 3.8 3.2 4.8





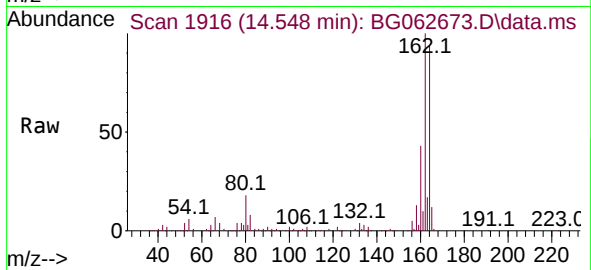
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.548 min Scan# 1916
Delta R.T. 0.000 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

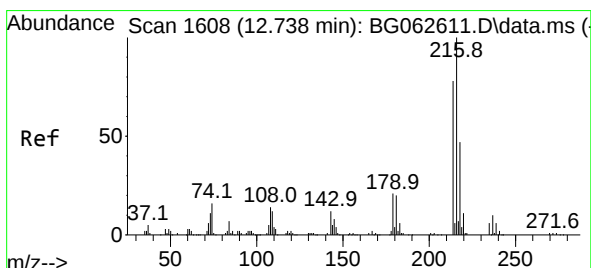
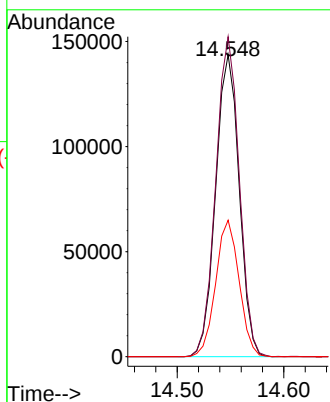
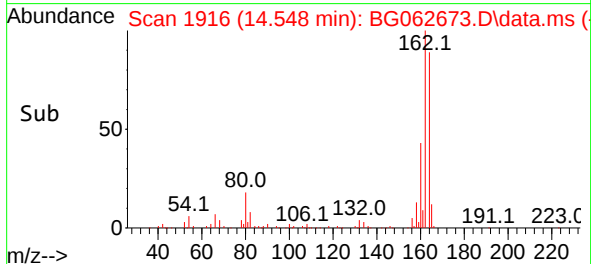


Tgt Ion:164 Resp: 219918
Ion Ratio Lower Upper
164 100
162 106.0 83.1 124.7
160 45.2 36.2 54.4

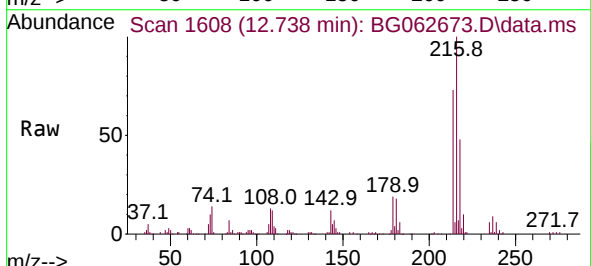
Manual Integrations

APPROVED

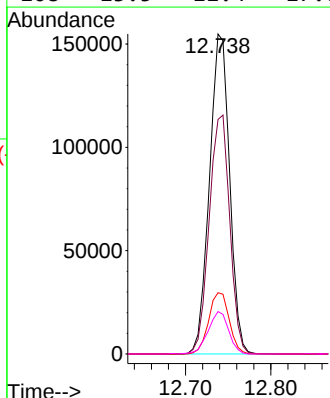
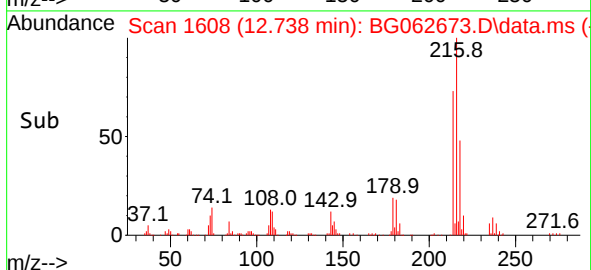
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

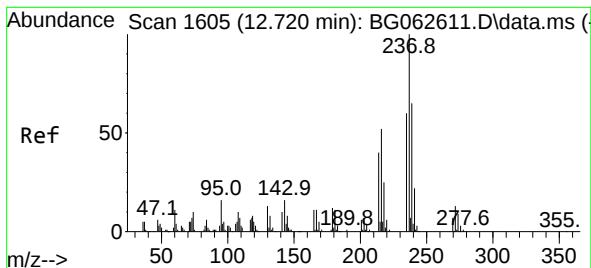


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.494 ng
RT: 12.738 min Scan# 1608
Delta R.T. 0.000 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14



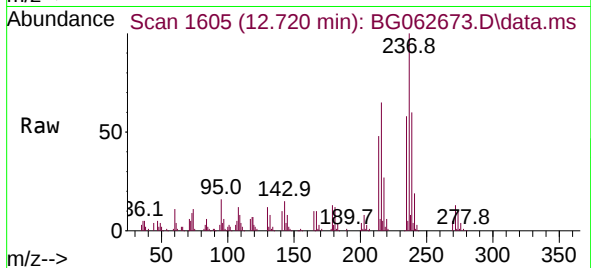
Tgt Ion:216 Resp: 254587
Ion Ratio Lower Upper
216 100
214 76.2 61.6 92.4
179 19.5 15.9 23.9
108 13.5 11.4 17.0





#41
Hexachlorocyclopentadiene
Concen: 40.578 ng
RT: 12.720 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14

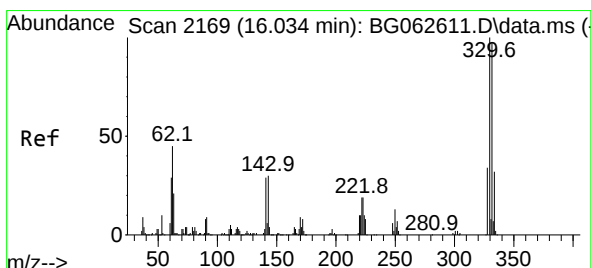
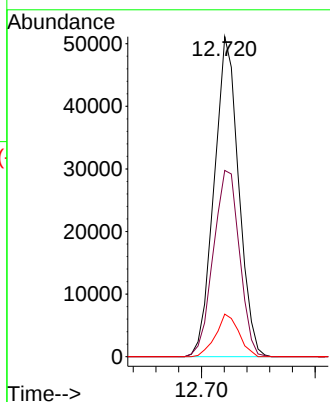
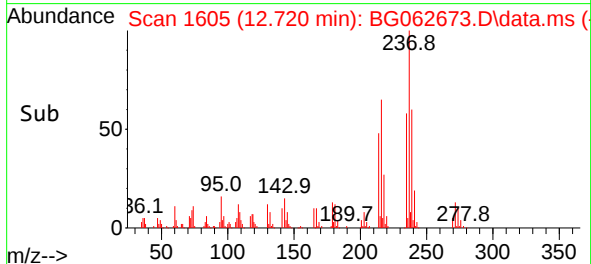
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



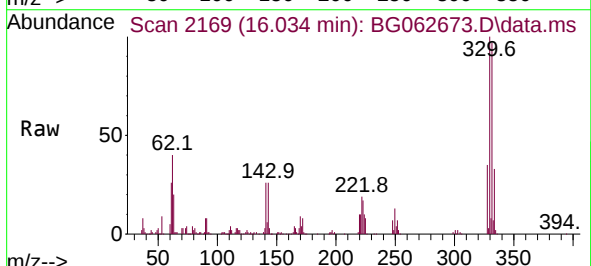
Tgt Ion:237 Resp: 76569
Ion Ratio Lower Upper
237 100
235 58.2 40.4 80.4
272 13.3 0.0 32.7

Manual Integrations
APPROVED

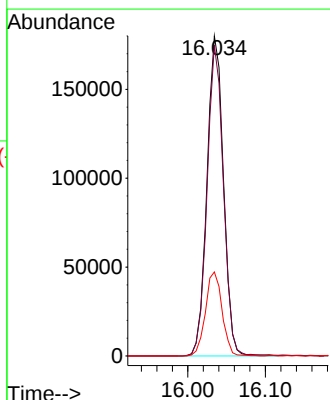
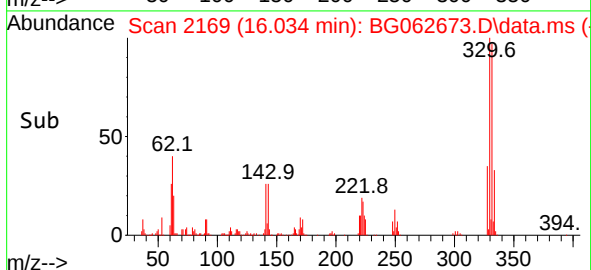
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

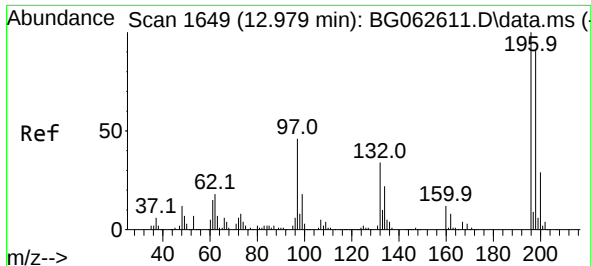


#42
2,4,6-Tribromophenol
Concen: 86.092 ng
RT: 16.034 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14



Tgt Ion:330 Resp: 266449
Ion Ratio Lower Upper
330 100
332 95.8 77.2 115.8
141 26.4 22.2 33.4





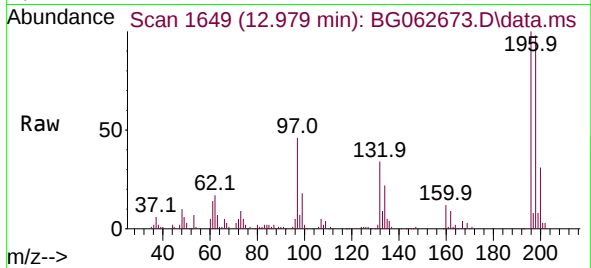
#43
2,4,6-Trichlorophenol
Concen: 38.545 ng
RT: 12.979 min Scan# 1649
Delta R.T. 0.000 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



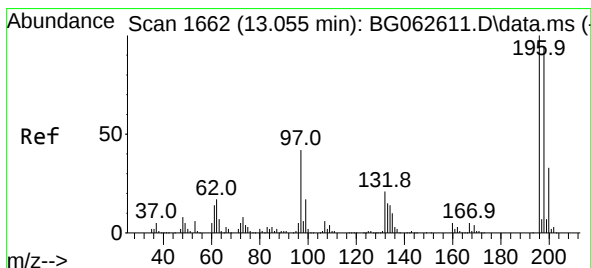
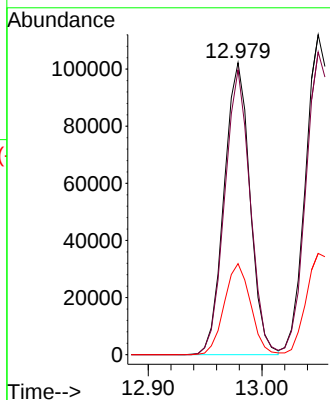
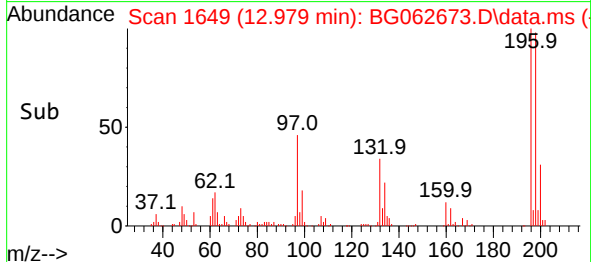
Tgt Ion:196 Resp: 161604
Ion Ratio Lower Upper
196 100
198 97.5 72.8 109.2
200 31.2 23.5 35.3

Manual Integrations

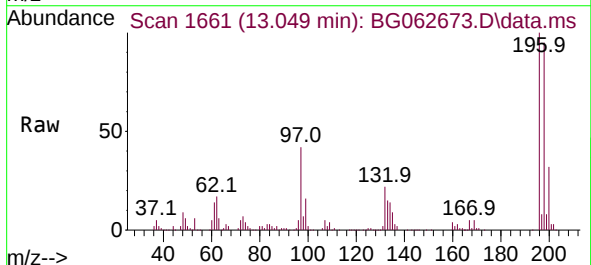
APPROVED

Reviewed By :Yogesh Patel 09/07/2024

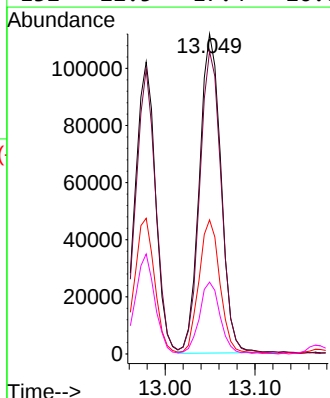
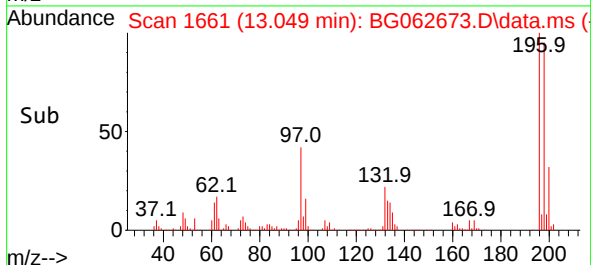
Supervised By :mohammad ahmed 09/07/2024

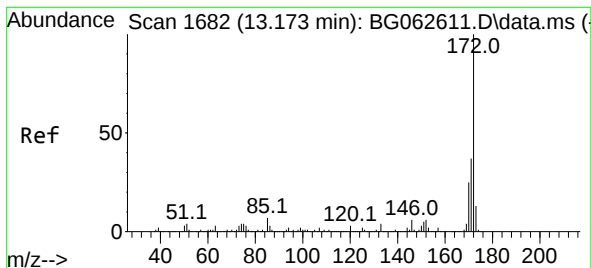


#44
2,4,5-Trichlorophenol
Concen: 39.233 ng
RT: 13.049 min Scan# 1661
Delta R.T. -0.006 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14



Tgt Ion:196 Resp: 186282
Ion Ratio Lower Upper
196 100
198 94.6 75.5 113.3
97 41.9 34.1 51.1
132 22.5 17.4 26.0





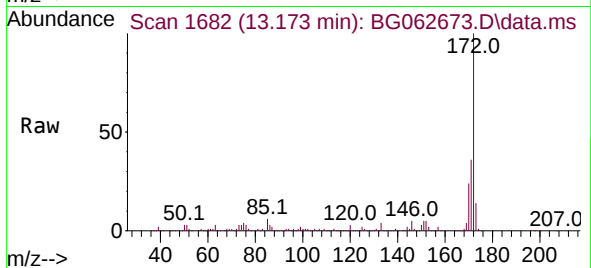
#45
2-Fluorobiphenyl
Concen: 74.823 ng
RT: 13.173 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



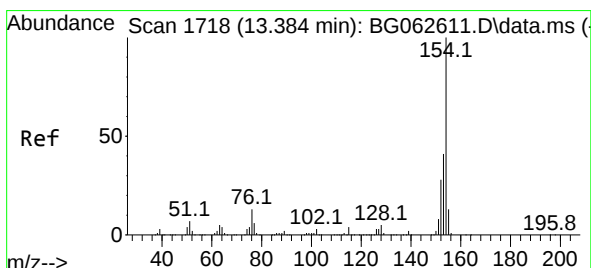
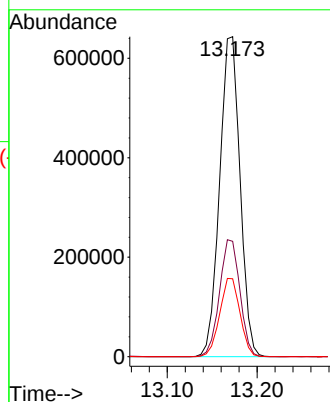
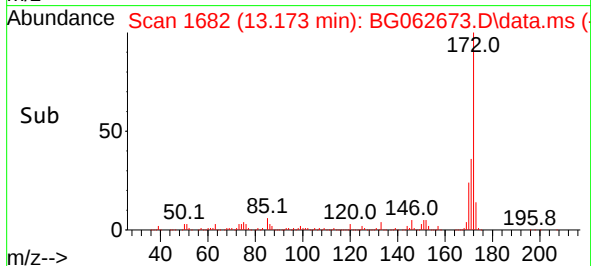
Tgt Ion:172 Resp: 101586
Ion Ratio Lower Upper
172 100
171 36.1 29.7 44.5
170 24.3 20.0 30.0

Manual Integrations

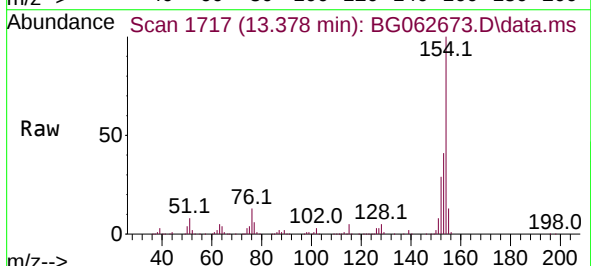
APPROVED

Reviewed By :Yogesh Patel 09/07/2024

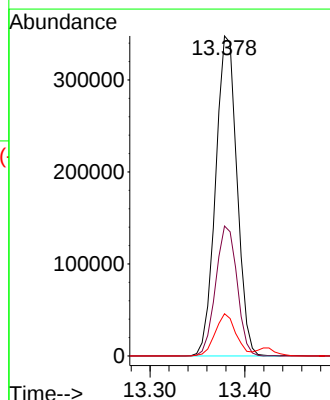
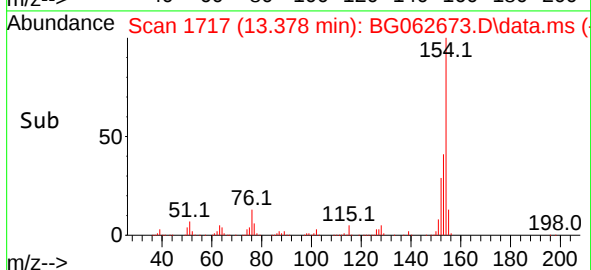
Supervised By :mohammad ahmed 09/07/2024

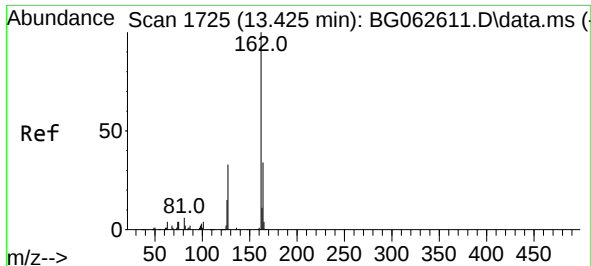


#46
1,1'-Biphenyl
Concen: 37.106 ng
RT: 13.378 min Scan# 1717
Delta R.T. -0.006 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14



Tgt Ion:154 Resp: 544401
Ion Ratio Lower Upper
154 100
153 40.6 20.8 60.8
76 13.2 0.0 33.4





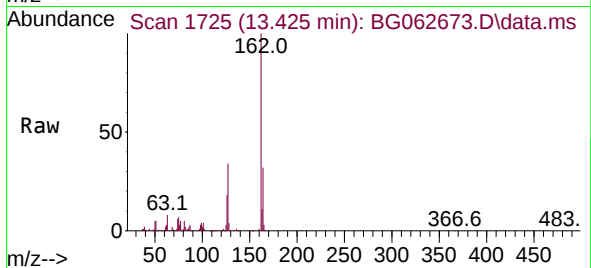
#47
2-Chloronaphthalene
Concen: 37.906 ng
RT: 13.425 min Scan# 1725
Delta R.T. 0.000 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



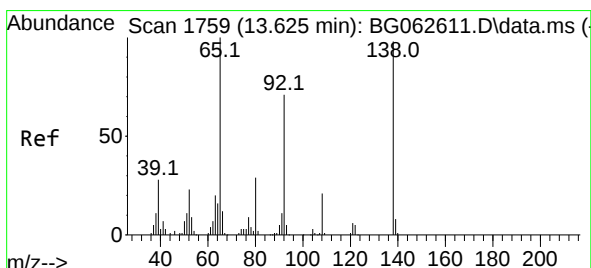
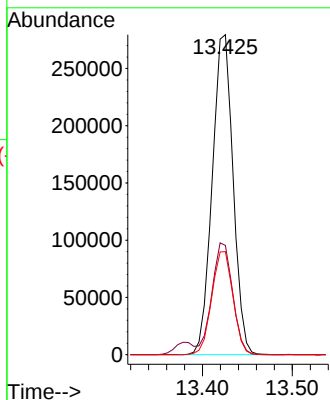
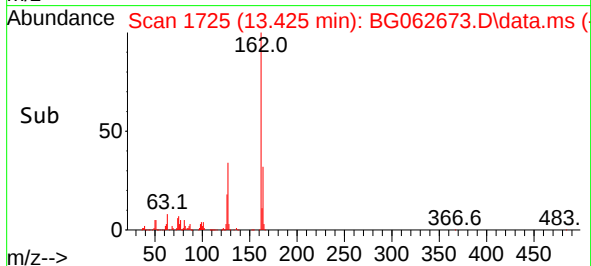
Tgt Ion:162 Resp: 45073
Ion Ratio Lower Upper
162 100
127 34.1 28.7 43.1
164 32.2 26.9 40.3

Manual Integrations

APPROVED

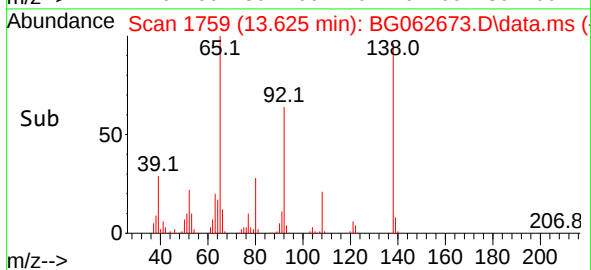
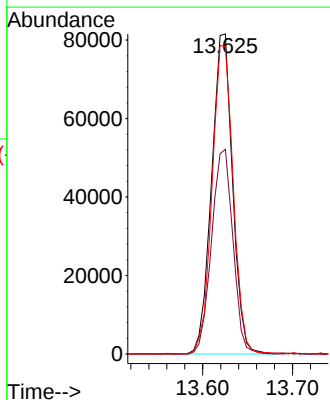
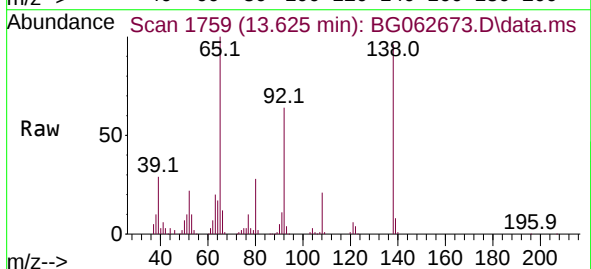
Reviewed By :Yogesh Patel 09/07/2024

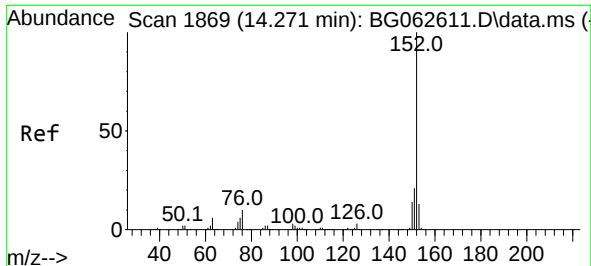
Supervised By :mohammad ahmed 09/07/2024



#48
2-Nitroaniline
Concen: 42.310 ng
RT: 13.625 min Scan# 1759
Delta R.T. 0.000 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14

Tgt Ion: 65 Resp: 132321
Ion Ratio Lower Upper
65 100
92 63.9 56.6 84.8
138 96.0 78.7 118.1





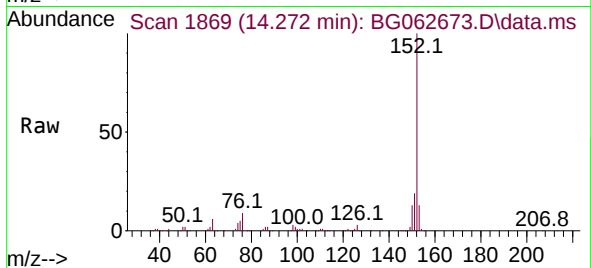
#49
Acenaphthylene
Concen: 39.196 ng
RT: 14.272 min Scan# 1869
Delta R.T. 0.000 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

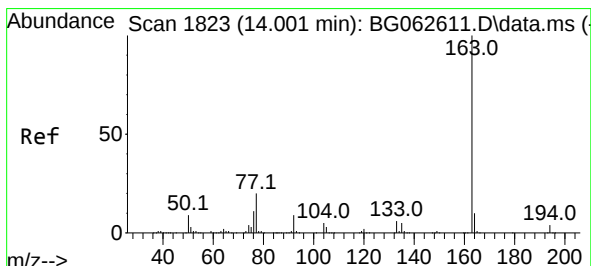
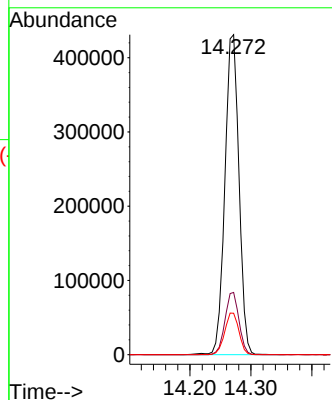
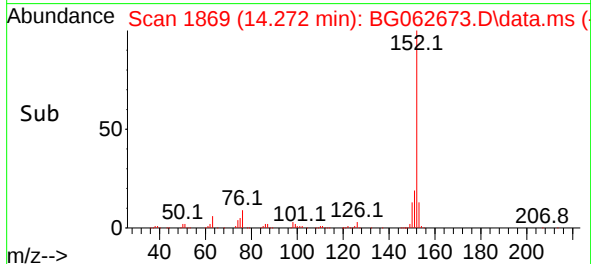


Tgt Ion:152 Resp: 690185
Ion Ratio Lower Upper
152 100
151 19.5 16.6 24.8
153 13.0 10.2 15.4

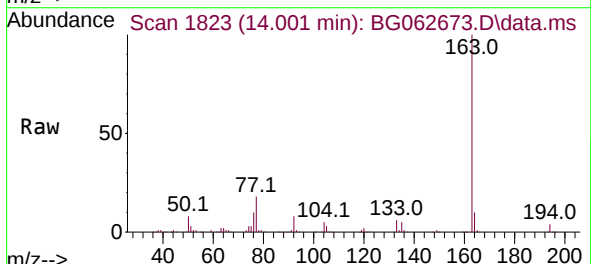
Manual Integrations

APPROVED

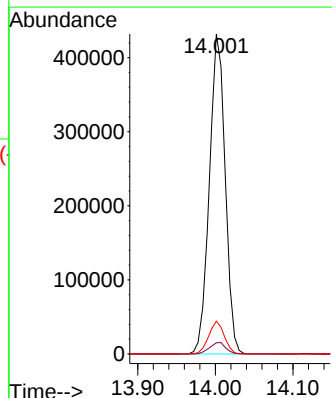
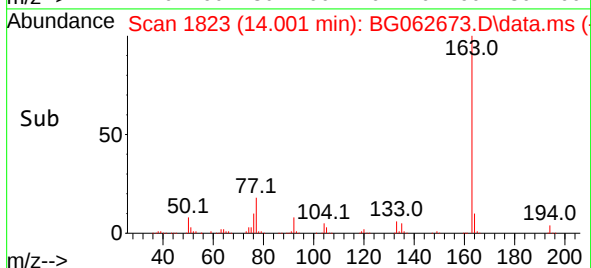
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

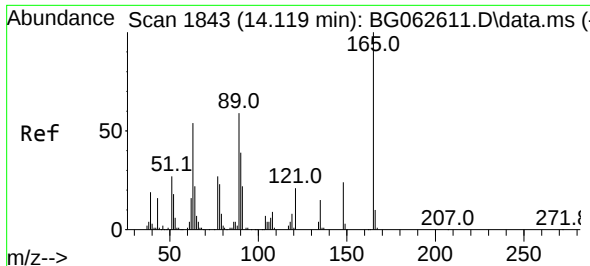


#50
Dimethylphthalate
Concen: 38.102 ng
RT: 14.001 min Scan# 1823
Delta R.T. 0.000 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14



Tgt Ion:163 Resp: 612719
Ion Ratio Lower Upper
163 100
194 3.5 2.9 4.3
164 10.3 8.3 12.5





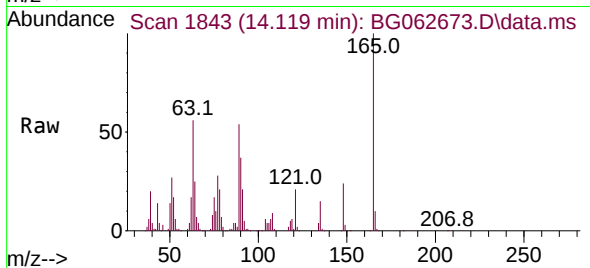
#51
2,6-Dinitrotoluene
Concen: 43.596 ng
RT: 14.119 min Scan# 1843
Delta R.T. 0.000 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

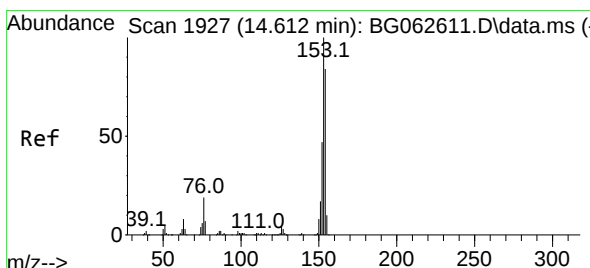
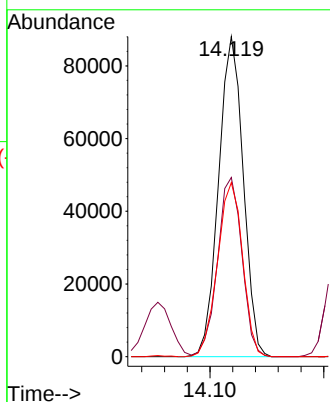
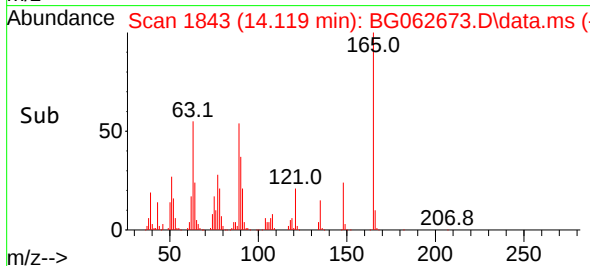


Tgt Ion:165 Resp: 132609
Ion Ratio Lower Upper
165 100
63 56.0 46.6 69.8
89 54.4 47.2 70.8

Manual Integrations

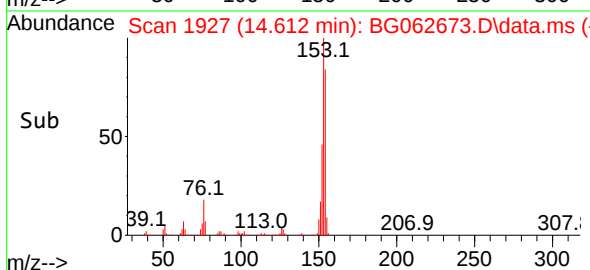
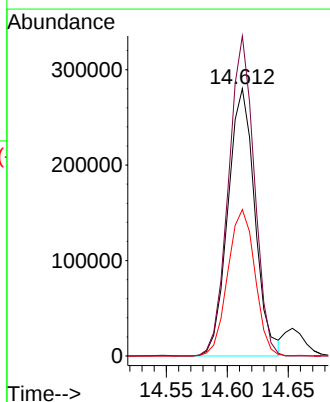
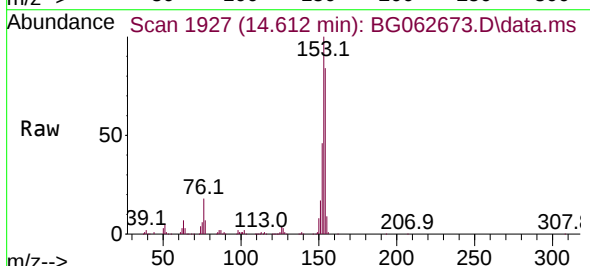
APPROVED

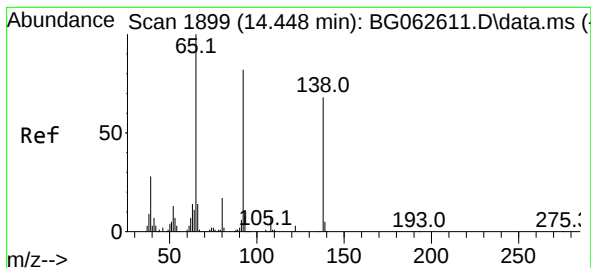
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#52
Acenaphthene
Concen: 39.148 ng
RT: 14.612 min Scan# 1927
Delta R.T. 0.000 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14

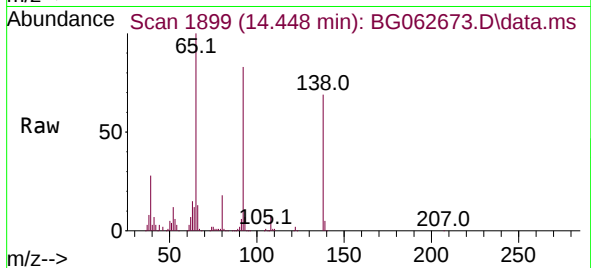
Tgt Ion:154 Resp: 430933
Ion Ratio Lower Upper
154 100
153 119.7 95.0 142.4
152 54.8 45.0 67.6





#53
3-Nitroaniline
Concen: 43.895 ng
RT: 14.448 min Scan# 1899
Delta R.T. 0.000 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14

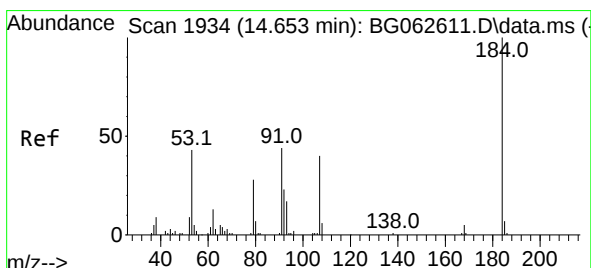
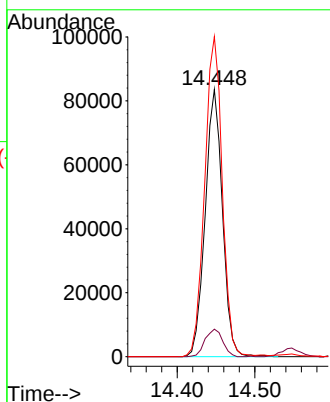
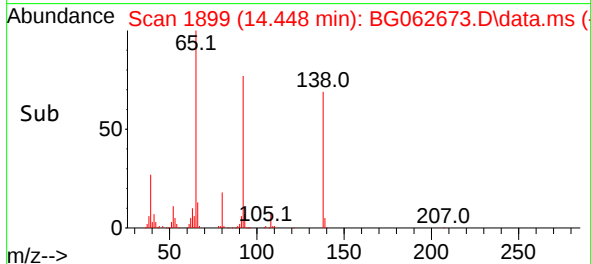
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



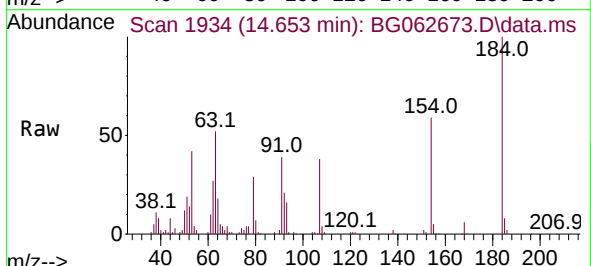
Tgt Ion:138 Resp: 129189
Ion Ratio Lower Upper
138 100
108 10.3 8.6 13.0
92 119.7 95.7 143.5

Manual Integrations
APPROVED

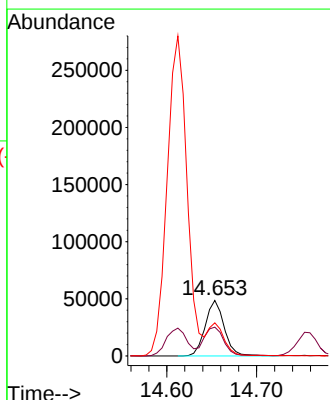
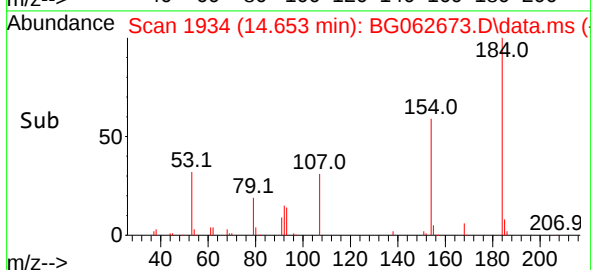
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

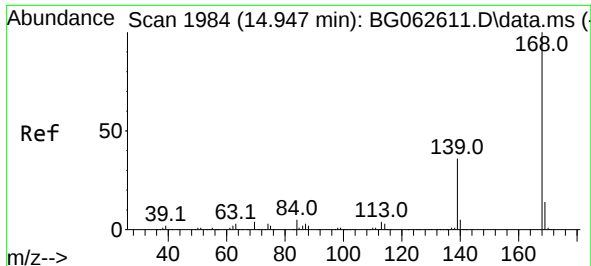


#54
2,4-Dinitrophenol
Concen: 41.920 ng
RT: 14.653 min Scan# 1934
Delta R.T. 0.000 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14



Tgt Ion:184 Resp: 71556
Ion Ratio Lower Upper
184 100
63 51.9 49.0 73.4
154 59.5 50.5 75.7





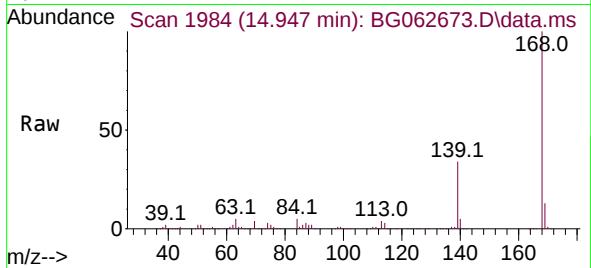
#55
Dibenzenofuran
Concen: 39.214 ng
RT: 14.947 min Scan# 1984
Delta R.T. 0.000 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

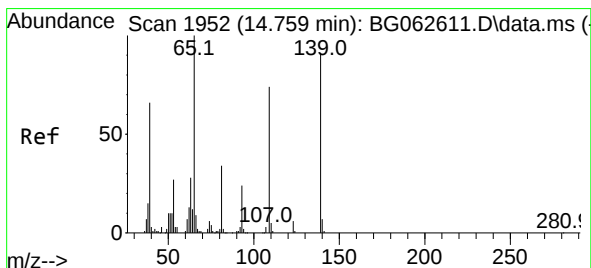
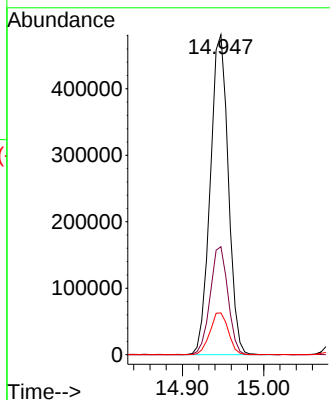
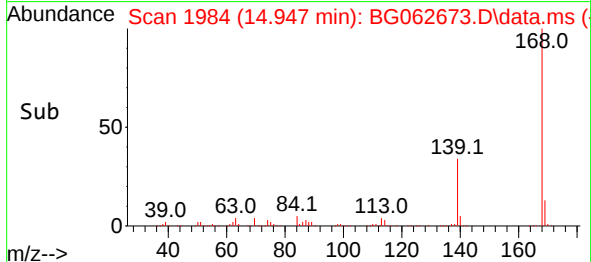


Tgt Ion:168 Resp: 740269
Ion Ratio Lower Upper
168 100
139 33.7 28.6 42.8
169 13.1 11.0 16.6

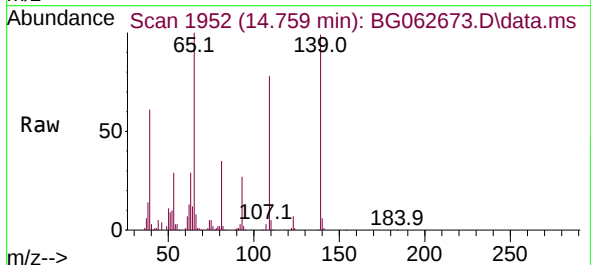
Manual Integrations

APPROVED

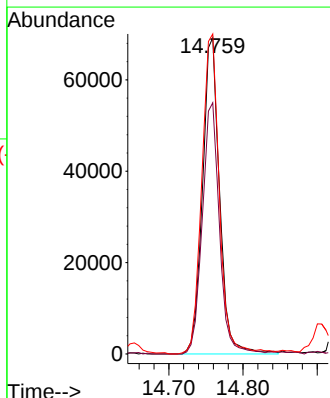
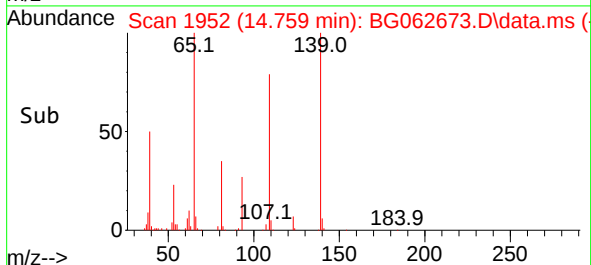
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

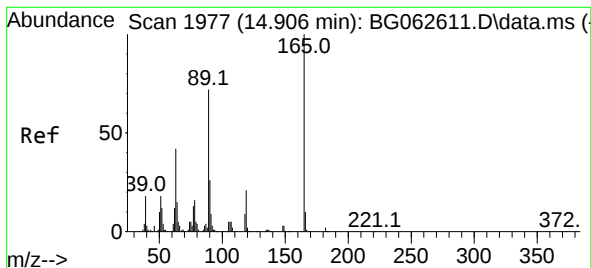


#56
4-Nitrophenol
Concen: 44.437 ng
RT: 14.759 min Scan# 1952
Delta R.T. 0.000 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14



Tgt Ion:139 Resp: 110839
Ion Ratio Lower Upper
139 100
109 79.4 61.2 101.2
65 101.2 90.2 130.2





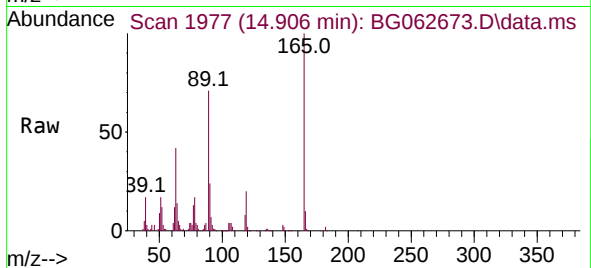
#57
2,4-Dinitrotoluene
Concen: 45.939 ng
RT: 14.906 min Scan# 1977
Delta R.T. 0.000 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

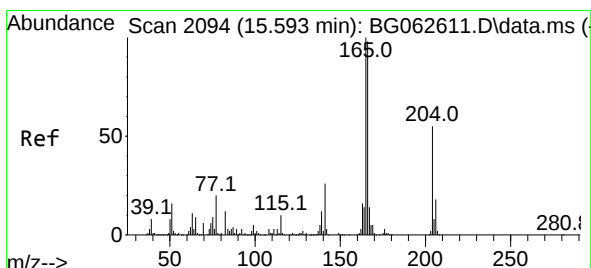
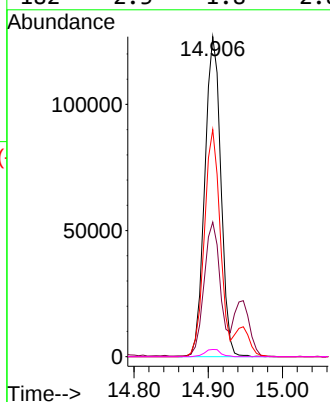
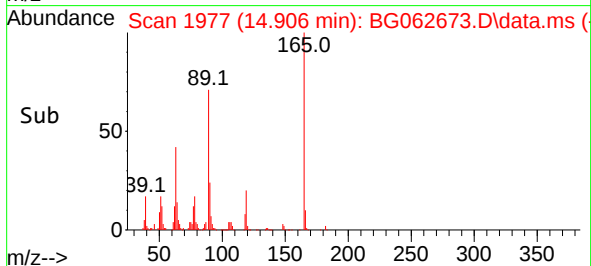


Tgt Ion:165 Resp: 19065
Ion Ratio Lower Upper
165 100
63 42.1 33.8 50.6
89 70.9 57.9 86.9
182 2.3 1.8 2.8

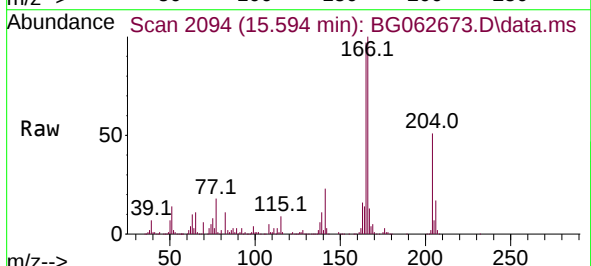
Manual Integrations

APPROVED

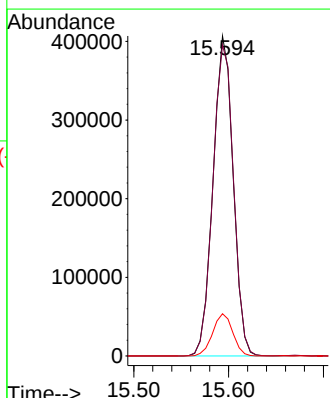
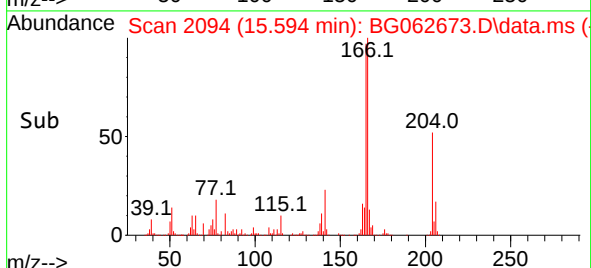
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

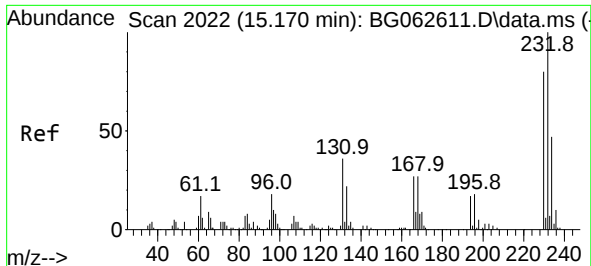


#58
Fluorene
Concen: 40.509 ng
RT: 15.594 min Scan# 2094
Delta R.T. 0.000 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14



Tgt Ion:166 Resp: 600156
Ion Ratio Lower Upper
166 100
165 97.2 82.0 123.0
167 13.2 11.3 16.9





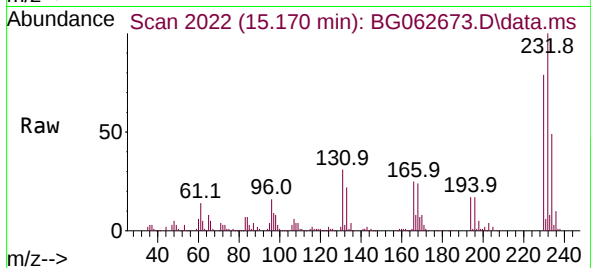
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.717 ng
RT: 15.170 min Scan# 2022
Delta R.T. 0.000 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



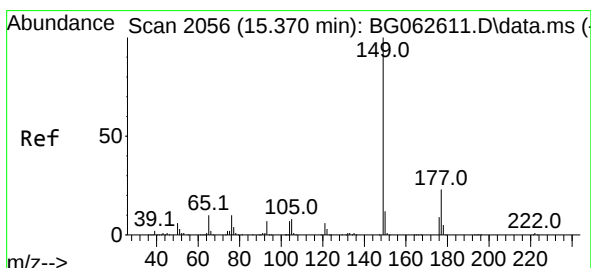
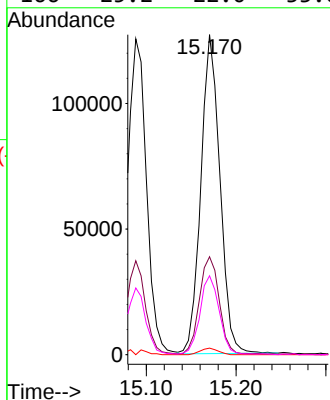
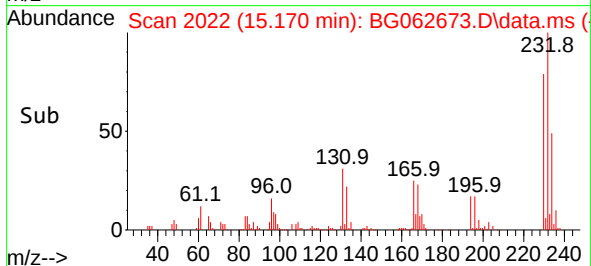
Tgt Ion:232 Resp: 187639
Ion Ratio Lower Upper
232 100
131 32.5 28.3 42.5
130 1.9 1.7 2.5
166 25.2 22.0 33.0

Manual Integrations

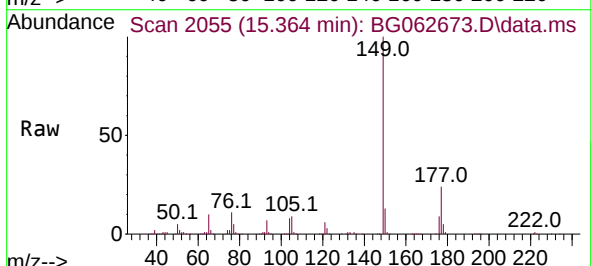
APPROVED

Reviewed By :Yogesh Patel 09/07/2024

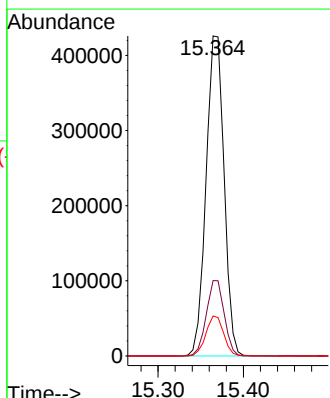
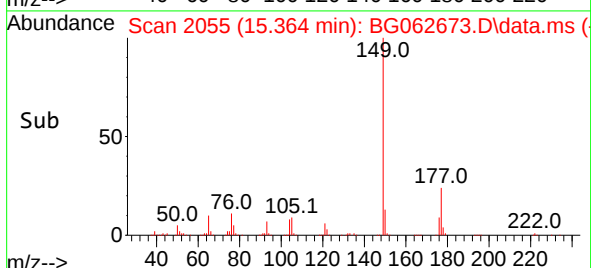
Supervised By :mohammad ahmed 09/07/2024

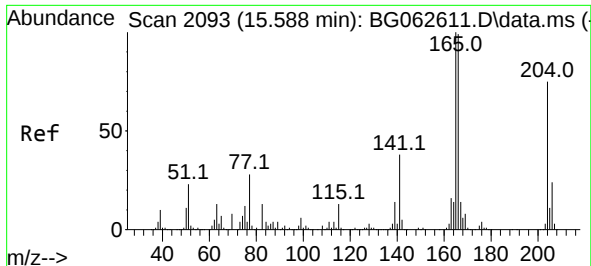


#60
Diethylphthalate
Concen: 39.169 ng
RT: 15.364 min Scan# 2055
Delta R.T. -0.006 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14



Tgt Ion:149 Resp: 624289
Ion Ratio Lower Upper
149 100
177 23.5 18.0 27.0
150 12.5 9.8 14.8





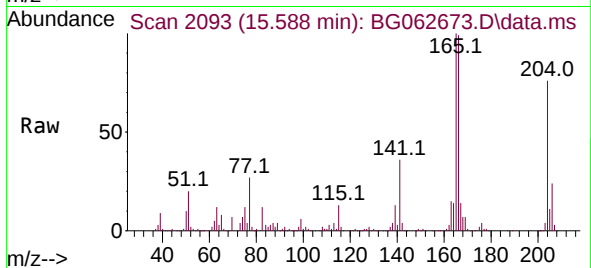
#61
4-Chlorophenyl-phenylether
Concen: 40.333 ng
RT: 15.588 min Scan# 2093
Delta R.T. 0.000 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

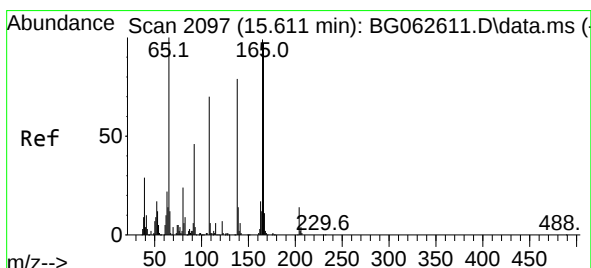
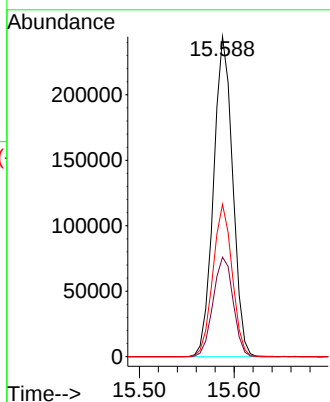
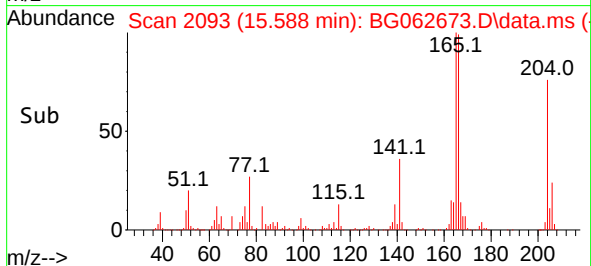


Tgt Ion:204 Resp: 343040
Ion Ratio Lower Upper
204 100
206 31.1 25.9 38.9
141 47.6 41.0 61.6

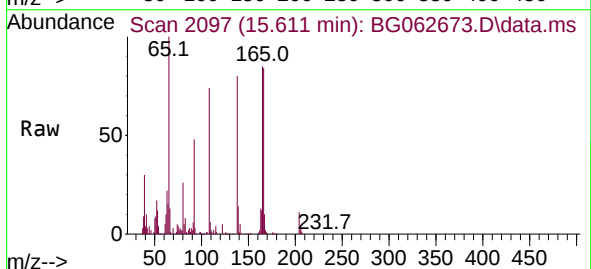
Manual Integrations

APPROVED

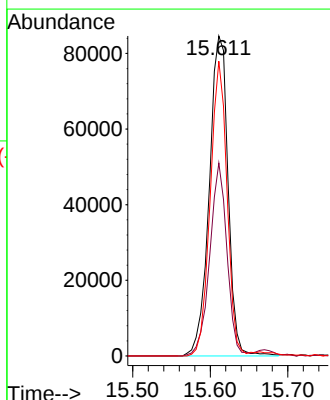
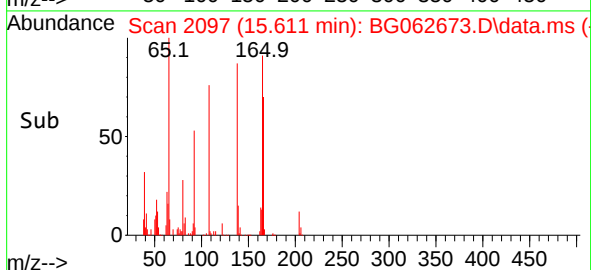
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

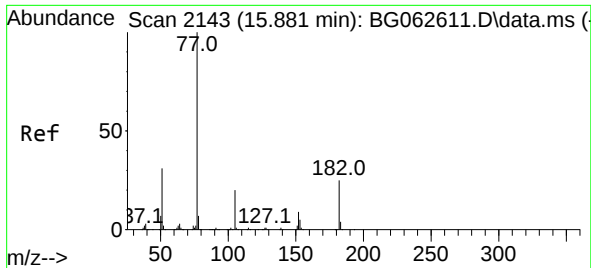


#62
4-Nitroaniline
Concen: 44.136 ng
RT: 15.611 min Scan# 2097
Delta R.T. 0.000 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14



Tgt Ion:138 Resp: 143232
Ion Ratio Lower Upper
138 100
92 60.3 38.4 78.4
108 92.1 69.0 109.0





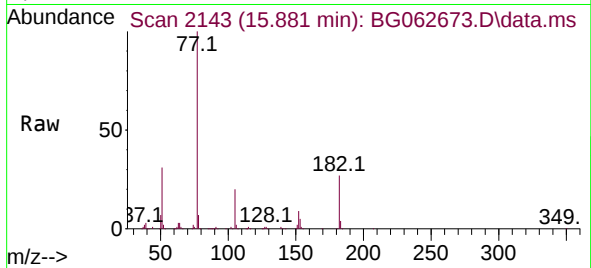
#63
Azobenzene
Concen: 38.740 ng
RT: 15.881 min Scan# 2143
Delta R.T. 0.000 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



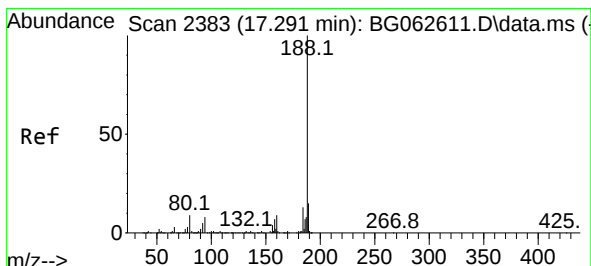
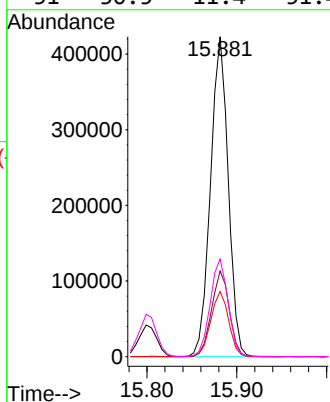
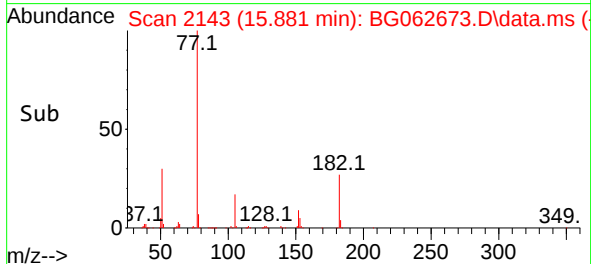
Tgt Ion: 77 Resp: 579780
Ion Ratio Lower Upper
77 100
182 26.8 5.0 45.0
105 20.4 0.5 40.5
51 30.5 11.4 51.4

Manual Integrations

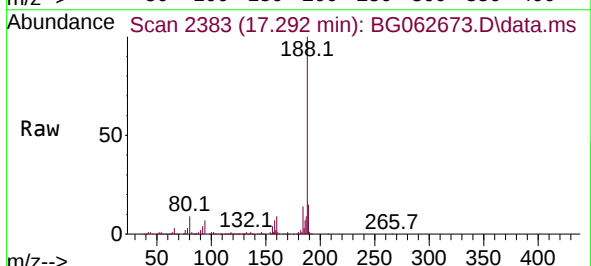
APPROVED

Reviewed By :Yogesh Patel 09/07/2024

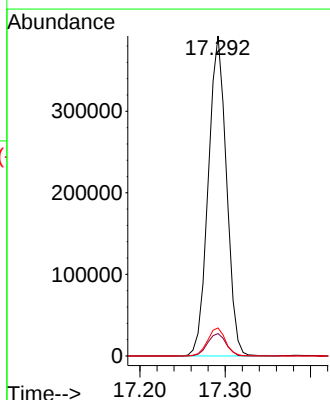
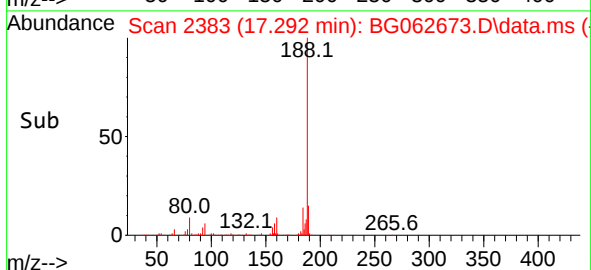
Supervised By :mohammad ahmed 09/07/2024

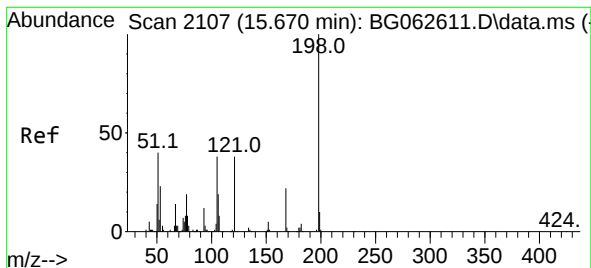


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.292 min Scan# 2383
Delta R.T. 0.000 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14



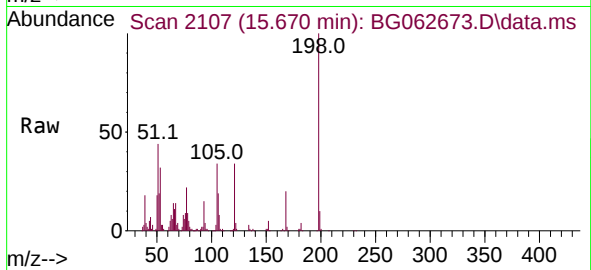
Tgt Ion:188 Resp: 581480
Ion Ratio Lower Upper
188 100
94 7.0 6.3 9.5
80 8.7 7.0 10.4





#65
4,6-Dinitro-2-methylphenol
Concen: 42.200 ng
RT: 15.670 min Scan# 2107
Delta R.T. -0.000 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14

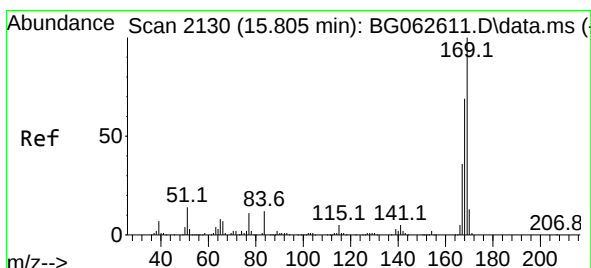
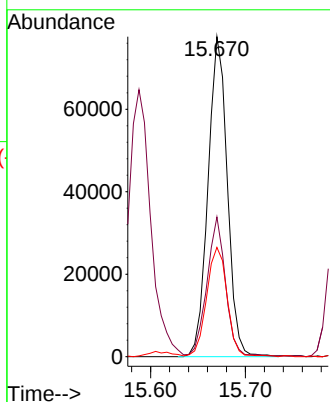
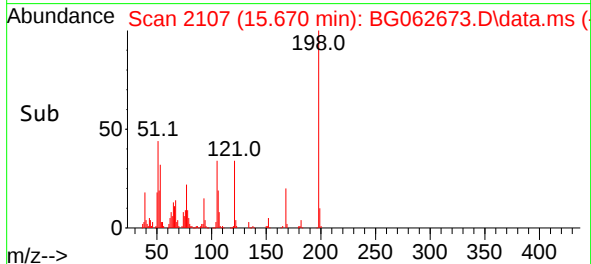
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



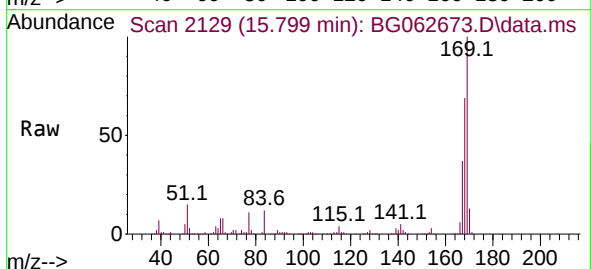
Tgt Ion:198 Resp: 109501
Ion Ratio Lower Upper
198 100
51 43.7 25.1 65.1
105 34.2 18.3 58.3

Manual Integrations
APPROVED

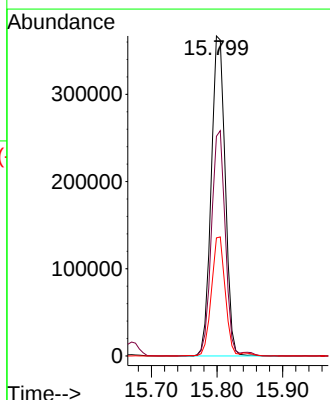
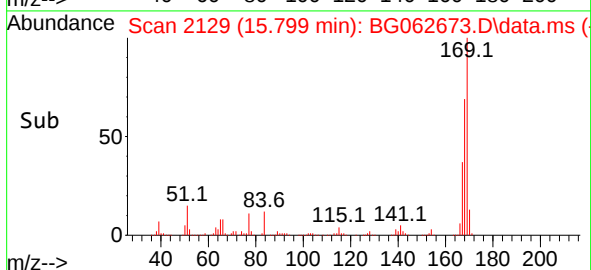
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

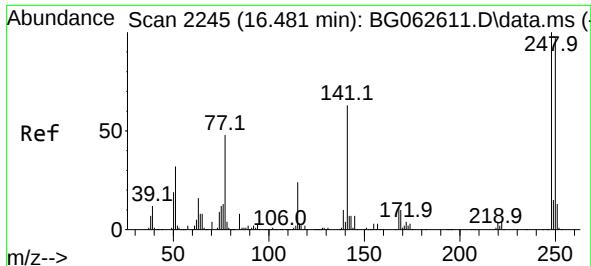


#66
n-Nitrosodiphenylamine
Concen: 38.823 ng
RT: 15.799 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14



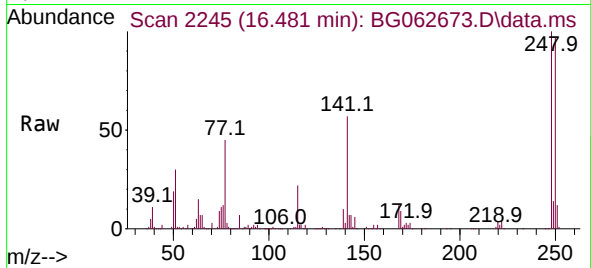
Tgt Ion:169 Resp: 542751
Ion Ratio Lower Upper
169 100
168 68.7 55.4 83.2
167 36.9 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 39.724 ng
RT: 16.481 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14

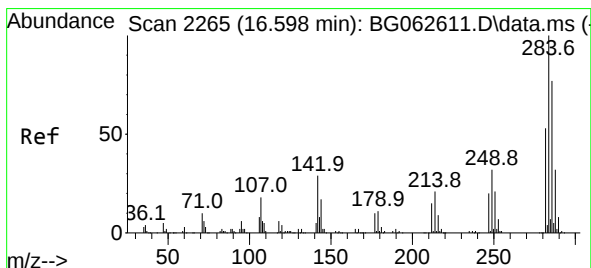
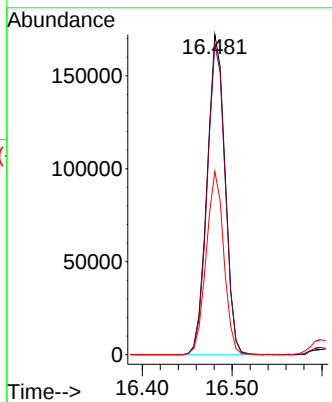
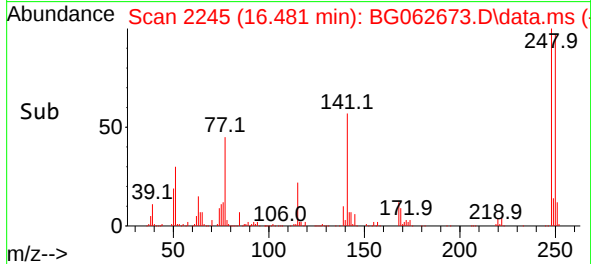
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:248 Resp: 23839
Ion Ratio Lower Upper
248 100
250 97.1 77.9 116.9
141 57.2 50.2 75.2

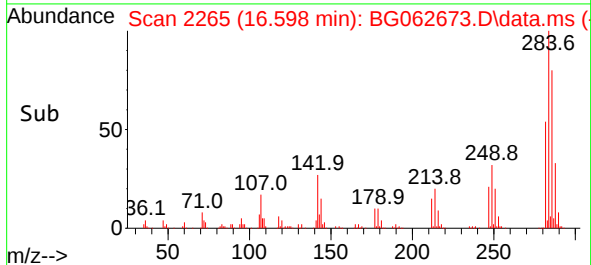
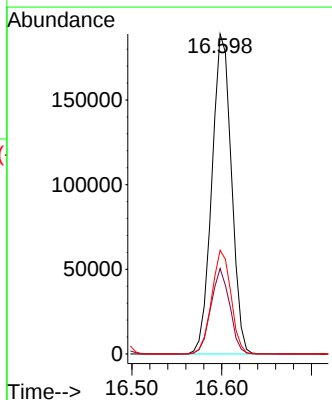
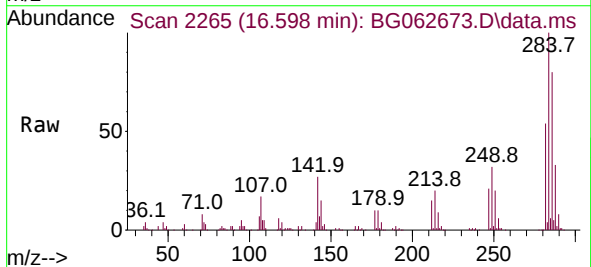
Manual Integrations
APPROVED

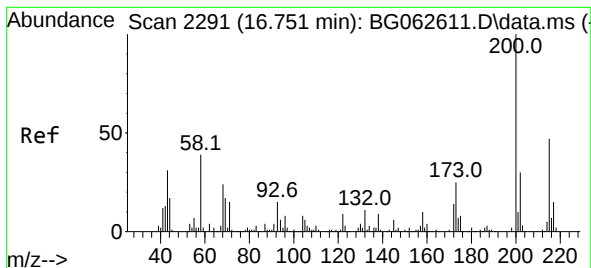
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#68
Hexachlorobenzene
Concen: 40.156 ng
RT: 16.598 min Scan# 2265
Delta R.T. 0.000 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14

Tgt Ion:284 Resp: 285400
Ion Ratio Lower Upper
284 100
142 26.7 23.5 35.3
249 32.4 25.4 38.0





#69

Atrazine

Concen: 40.987 ng

RT: 16.751 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG062673.D

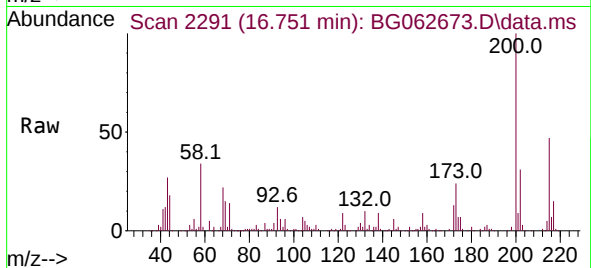
Acq: 6 Sep 2024 9:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



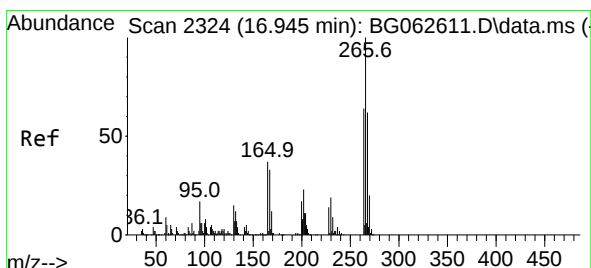
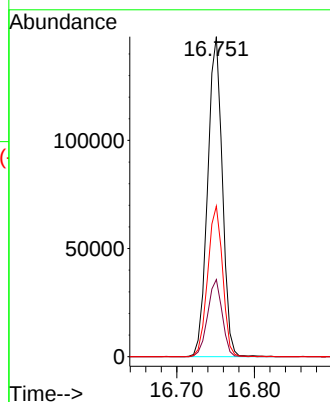
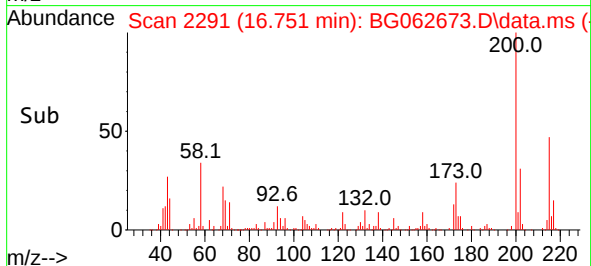
Tgt Ion:	200	Resp:	19462
Ion Ratio	Lower	Upper	
200	100		
173	24.1	5.2	45.2
215	47.1	27.3	67.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#70

Pentachlorophenol

Concen: 40.252 ng

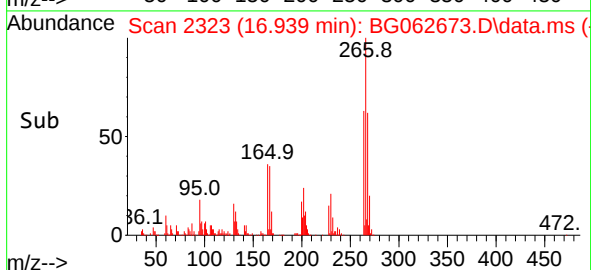
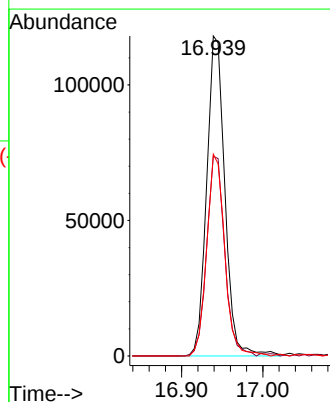
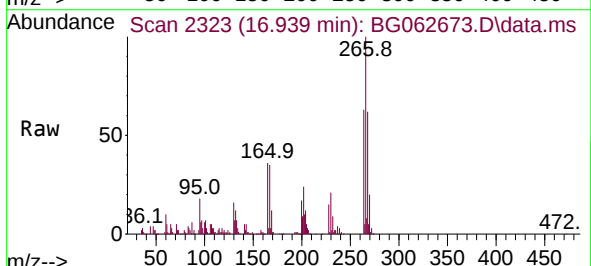
RT: 16.939 min Scan# 2323

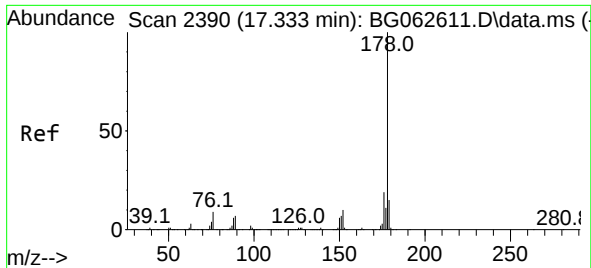
Delta R.T. -0.006 min

Lab File: BG062673.D

Acq: 6 Sep 2024 9:14

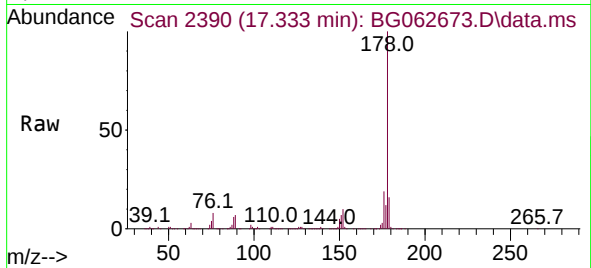
Tgt Ion:	266	Resp:	183231
Ion Ratio	Lower	Upper	
266	100		
268	67.7	52.6	79.0
264	63.1	51.6	77.4





#71
Phenanthrene
Concen: 38.945 ng
RT: 17.333 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14

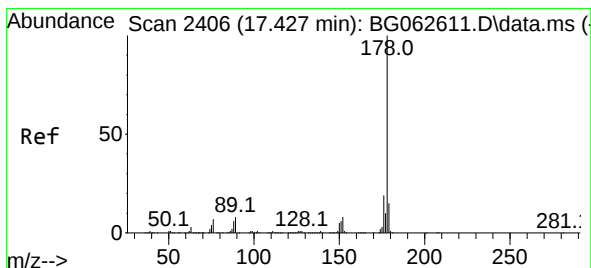
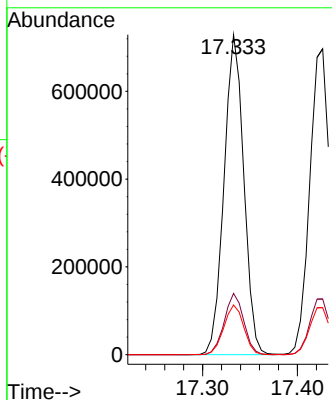
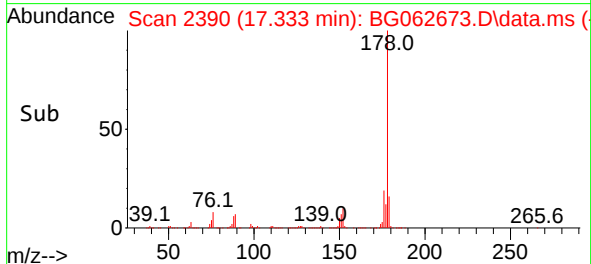
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



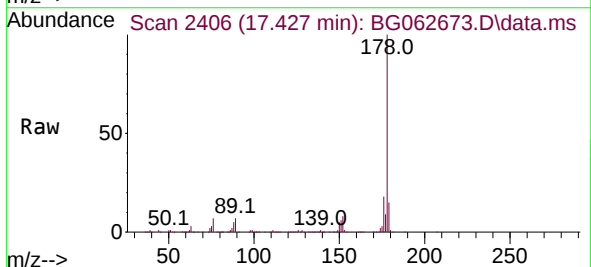
Tgt Ion:178 Resp: 1057015
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.6 12.2 18.4

Manual Integrations
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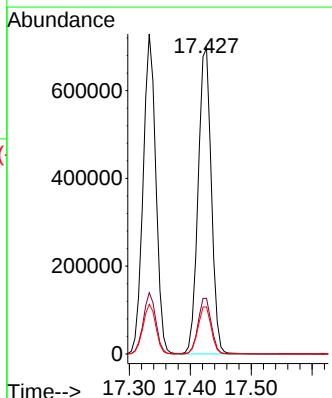
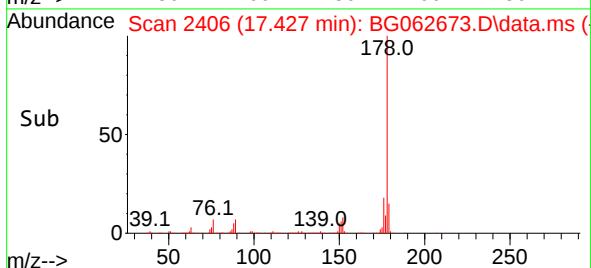
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

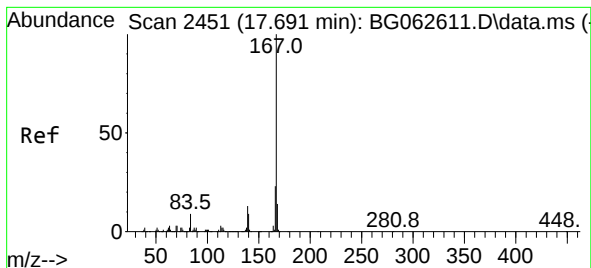


#72
Anthracene
Concen: 39.205 ng
RT: 17.427 min Scan# 2406
Delta R.T. 0.000 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14



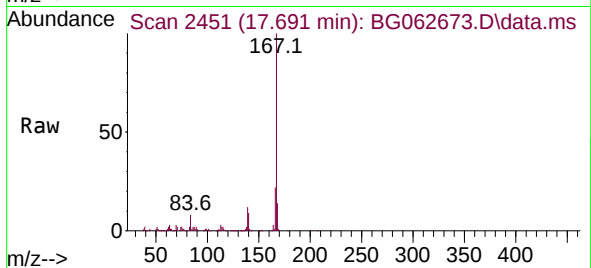
Tgt Ion:178 Resp: 1046193
Ion Ratio Lower Upper
178 100
176 18.2 15.2 22.8
179 15.4 12.0 18.0





#73
 Carbazole
 Concen: 39.495 ng
 RT: 17.691 min Scan# 2451
 Delta R.T. 0.000 min
 Lab File: BG062673.D
 Acq: 6 Sep 2024 9:14

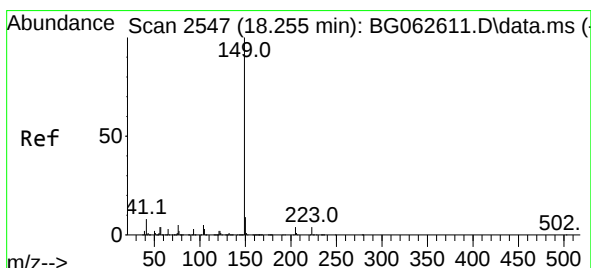
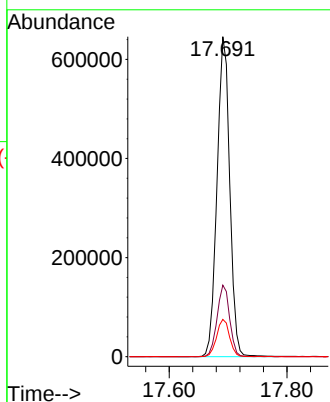
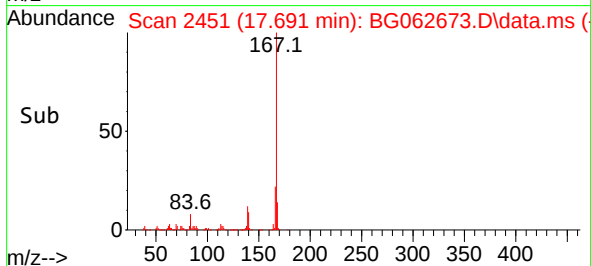
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



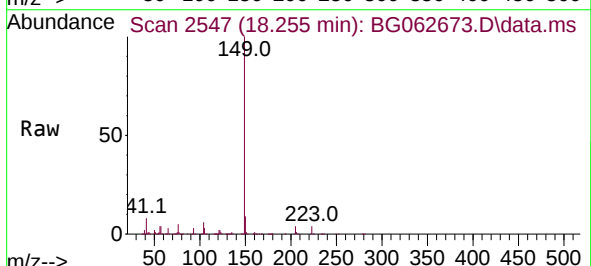
Tgt Ion:167 Resp: 968880
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.2 27.2
 139 11.7 10.1 15.1

Manual Integrations
 APPROVED

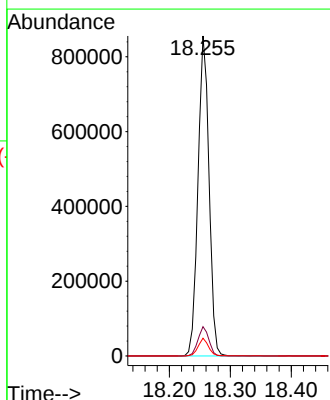
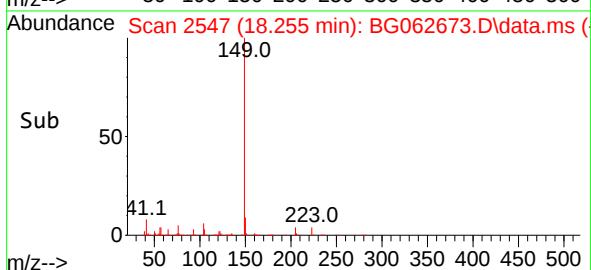
Reviewed By :Yogesh Patel 09/07/2024
 Supervised By :mohammad ahmed 09/07/2024

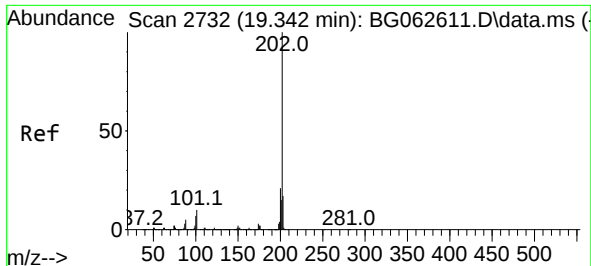


#74
 Di-n-butylphthalate
 Concen: 38.905 ng
 RT: 18.255 min Scan# 2547
 Delta R.T. 0.000 min
 Lab File: BG062673.D
 Acq: 6 Sep 2024 9:14



Tgt Ion:149 Resp: 1076342
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 5.5 4.2 6.2





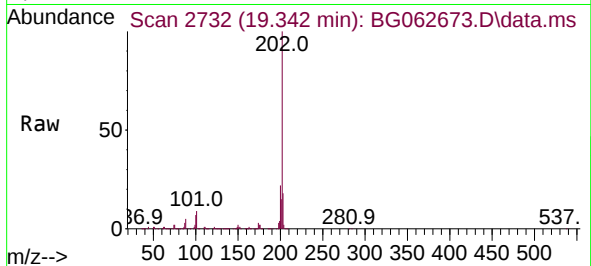
#75
Fluoranthene
Concen: 40.474 ng
RT: 19.342 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



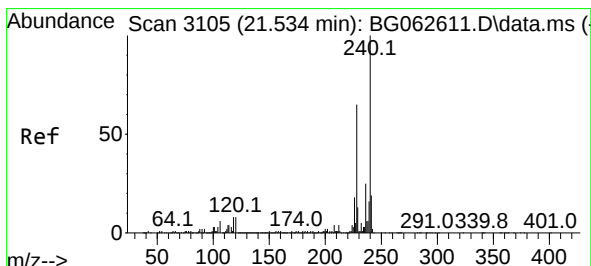
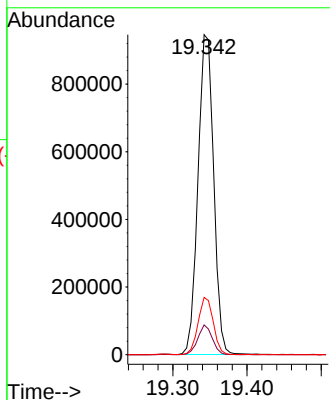
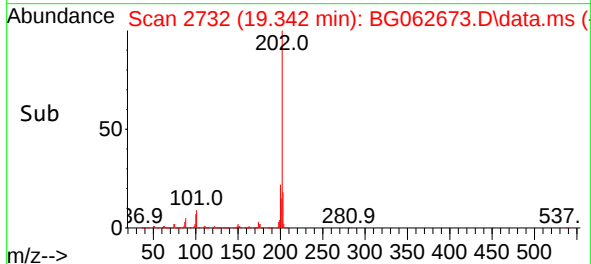
Tgt Ion:202 Resp: 1389329
Ion Ratio Lower Upper
202 100
101 9.3 0.0 29.6
203 17.9 0.0 37.4

Manual Integrations

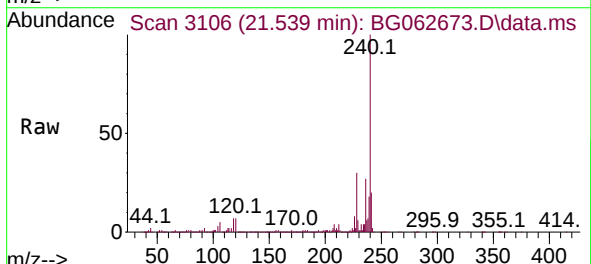
APPROVED

Reviewed By :Yogesh Patel 09/07/2024

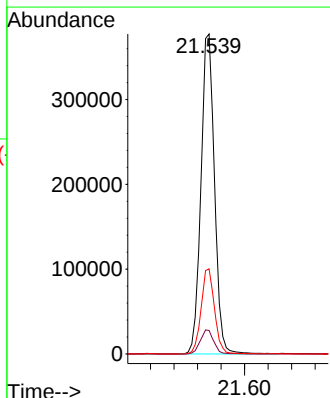
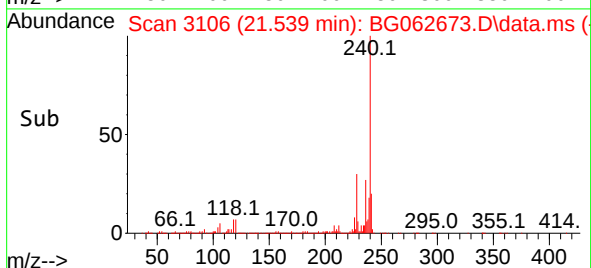
Supervised By :mohammad ahmed 09/07/2024

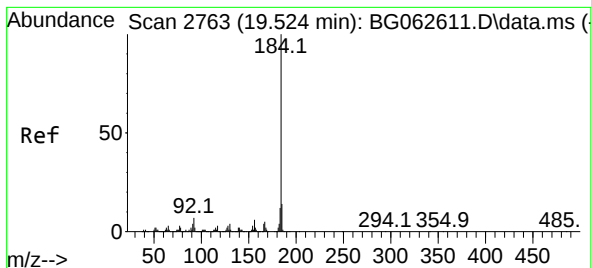


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.539 min Scan# 3106
Delta R.T. 0.006 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14



Tgt Ion:240 Resp: 602824
Ion Ratio Lower Upper
240 100
120 7.4 6.6 9.8
236 26.6 20.2 30.4





#77

Benzidine

Concen: 44.364 ng

RT: 19.524 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG062673.D

Acq: 6 Sep 2024 9:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

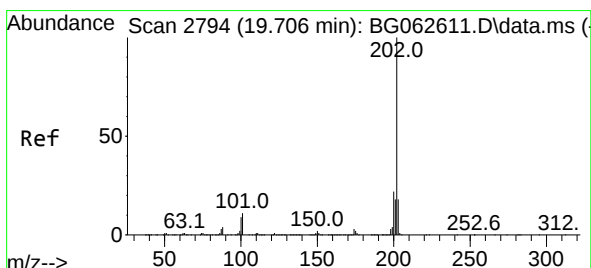
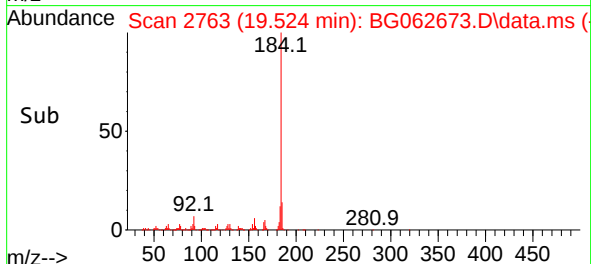
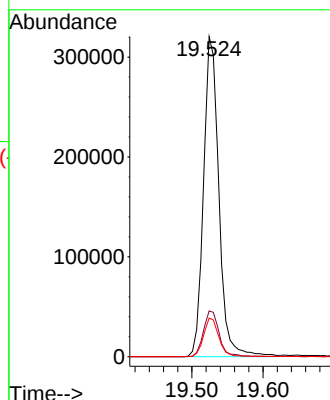
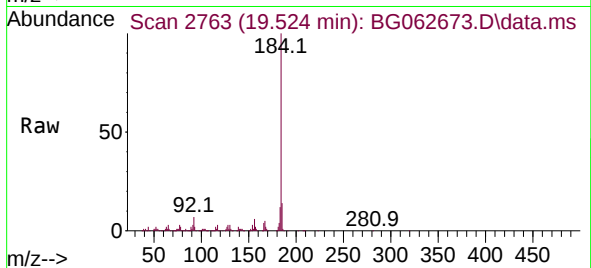
Tgt Ion:184 Resp: 482028
 Ion Ratio Lower Upper
 184 100
 185 14.3 11.0 16.6
 183 12.1 9.7 14.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#78

Pyrene

Concen: 37.684 ng

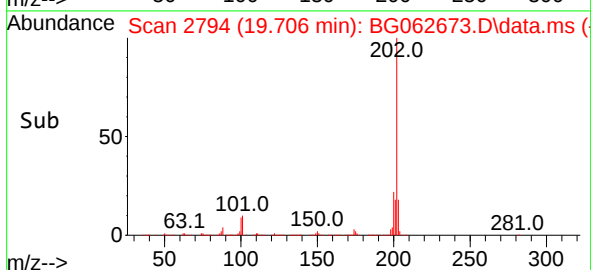
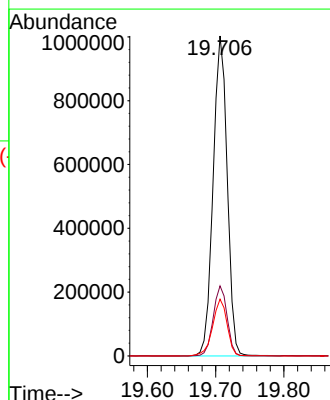
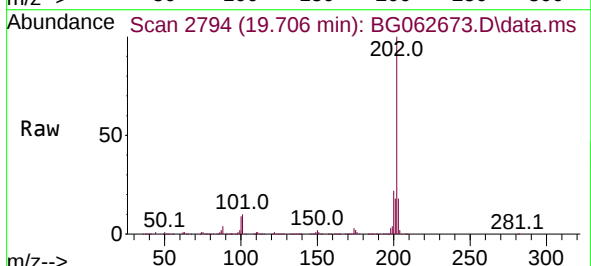
RT: 19.706 min Scan# 2794

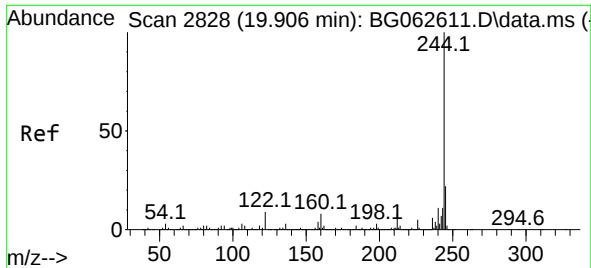
Delta R.T. 0.000 min

Lab File: BG062673.D

Acq: 6 Sep 2024 9:14

Tgt Ion:202 Resp: 1444028
 Ion Ratio Lower Upper
 202 100
 200 21.9 17.4 26.2
 203 17.7 14.1 21.1





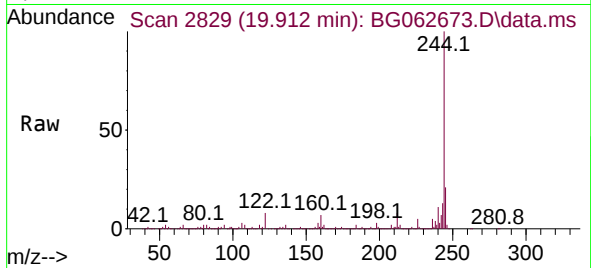
#79
 Terphenyl-d14
 Concen: 73.663 ng
 RT: 19.912 min Scan# 2829
 Delta R.T. 0.006 min
 Lab File: BG062673.D
 Acq: 6 Sep 2024 9:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



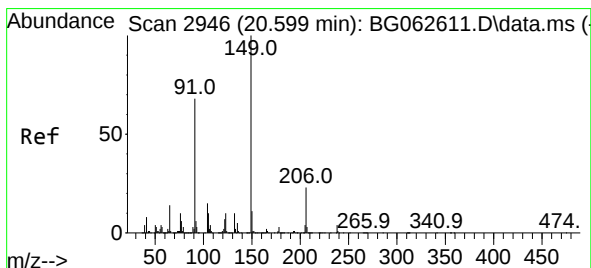
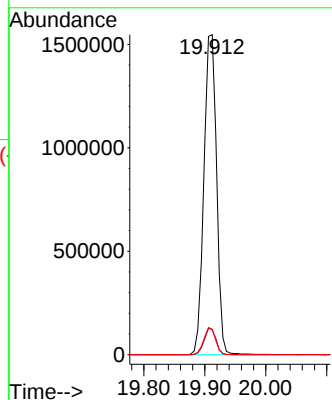
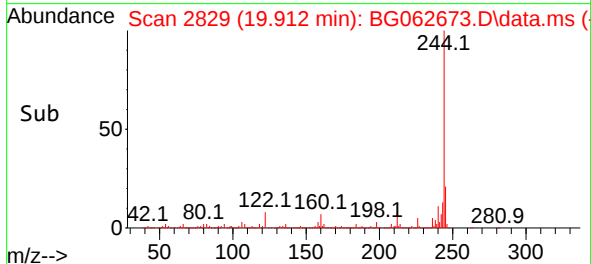
Tgt Ion:244 Resp: 223951
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.6 10.0
 122 8.0 7.2 10.8

Manual Integrations

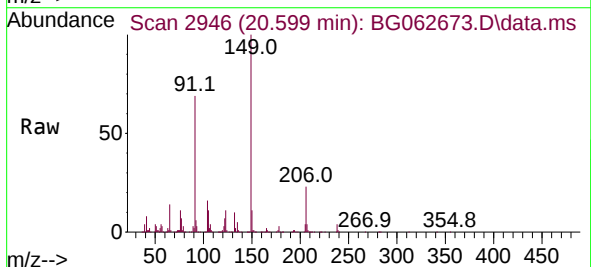
APPROVED

Reviewed By :Yogesh Patel 09/07/2024

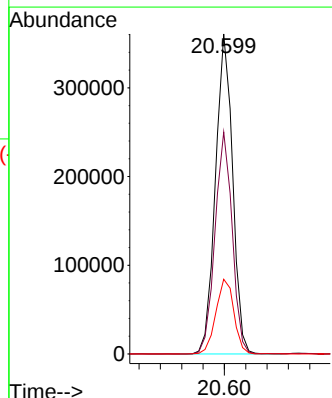
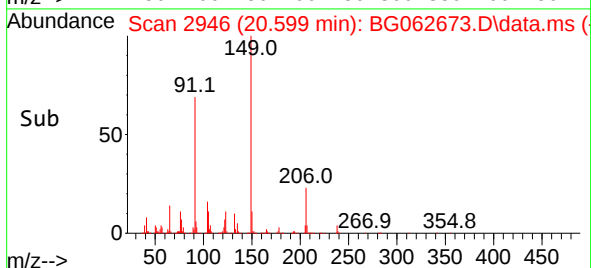
Supervised By :mohammad ahmed 09/07/2024

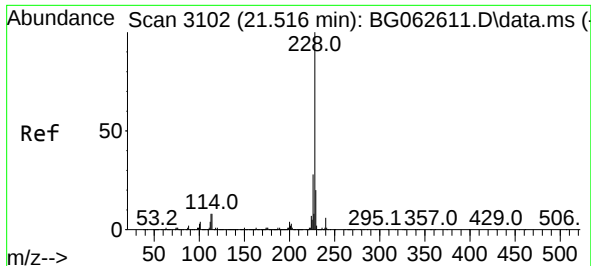


#80
 Butylbenzylphthalate
 Concen: 35.702 ng
 RT: 20.599 min Scan# 2946
 Delta R.T. 0.000 min
 Lab File: BG062673.D
 Acq: 6 Sep 2024 9:14



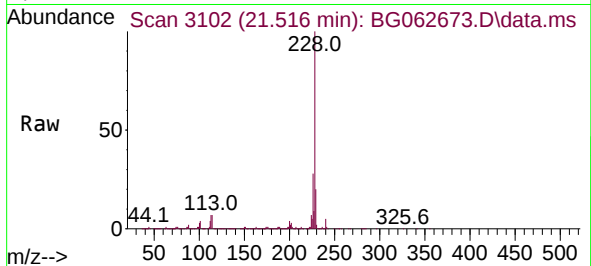
Tgt Ion:149 Resp: 401843
 Ion Ratio Lower Upper
 149 100
 91 69.4 54.6 81.8
 206 23.4 18.4 27.6





#81
Benzo(a)anthracene
Concen: 38.500 ng
RT: 21.516 min Scan# 3102
Delta R.T. 0.000 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14

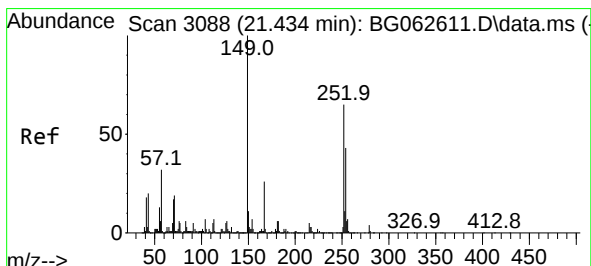
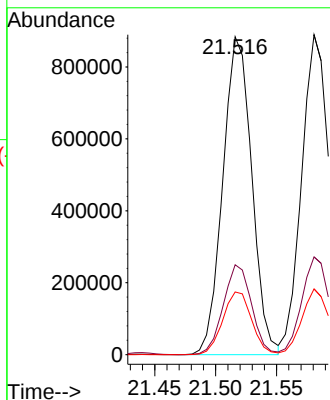
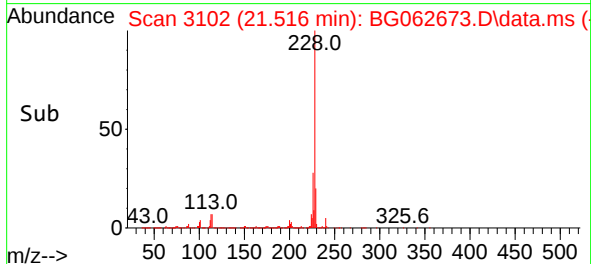
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



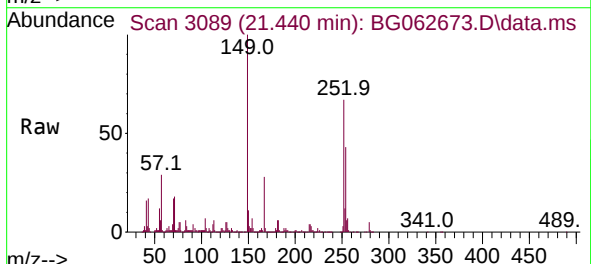
Tgt Ion:228 Resp: 146384
Ion Ratio Lower Upper
228 100
226 28.3 22.3 33.5
229 19.7 16.2 24.2

Manual Integrations
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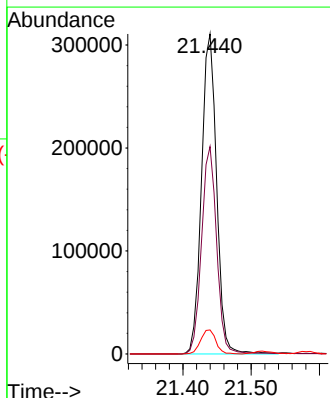
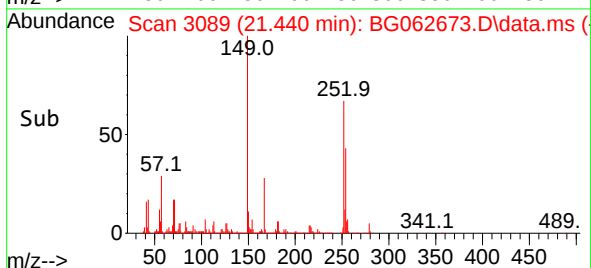
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

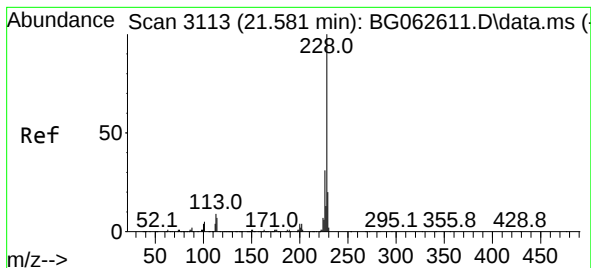


#82
3,3'-Dichlorobenzidine
Concen: 38.624 ng
RT: 21.440 min Scan# 3089
Delta R.T. 0.006 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14



Tgt Ion:252 Resp: 478403
Ion Ratio Lower Upper
252 100
254 64.8 52.2 78.2
126 7.5 6.7 10.1





#83

Chrysene

Concen: 39.001 ng

RT: 21.581 min Scan# 3113

Delta R.T. 0.000 min

Lab File: BG062673.D

Acq: 6 Sep 2024 9:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 142038

Ion Ratio Lower Upper

228 100

226 30.6 24.9 37.3

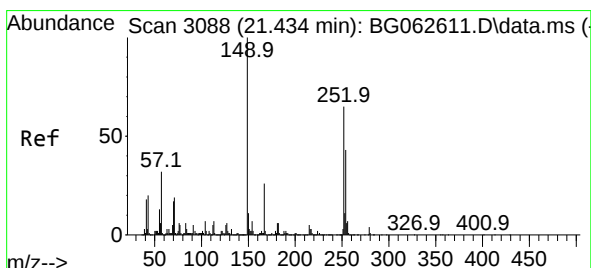
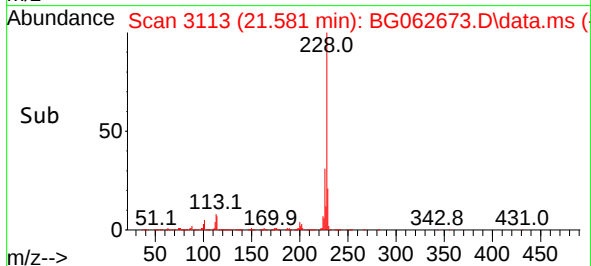
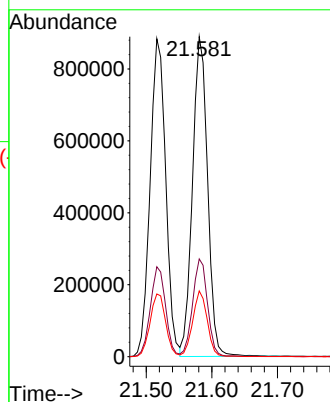
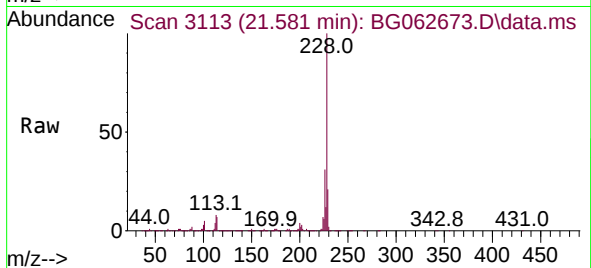
229 20.5 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.172 ng

RT: 21.440 min Scan# 3089

Delta R.T. 0.006 min

Lab File: BG062673.D

Acq: 6 Sep 2024 9:14

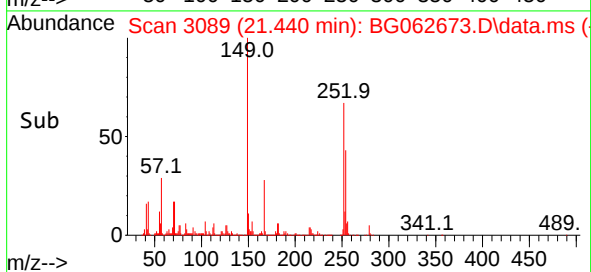
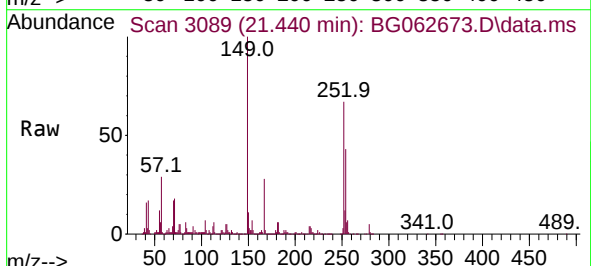
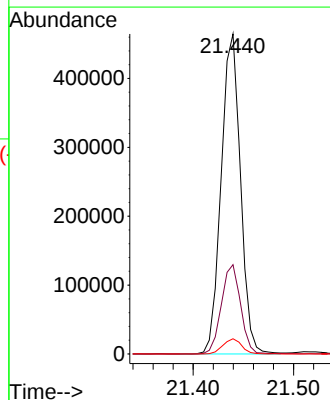
Tgt Ion:149 Resp: 618511

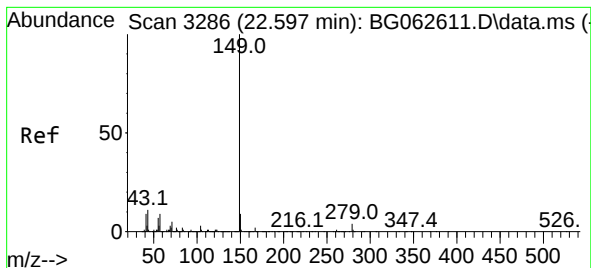
Ion Ratio Lower Upper

149 100

167 27.9 20.5 30.7

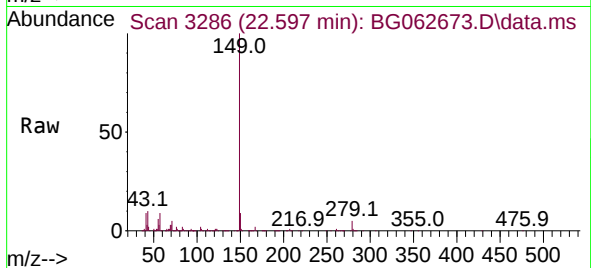
279 4.8 3.1 4.7#





#85
Di-n-octyl phthalate
Concen: 34.917 ng
RT: 22.597 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14

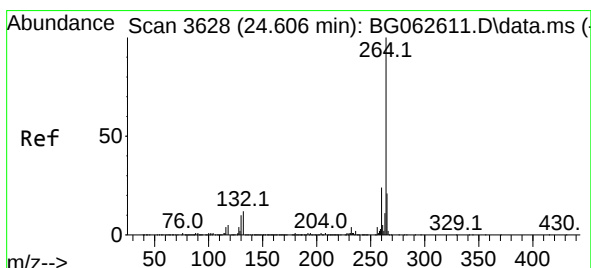
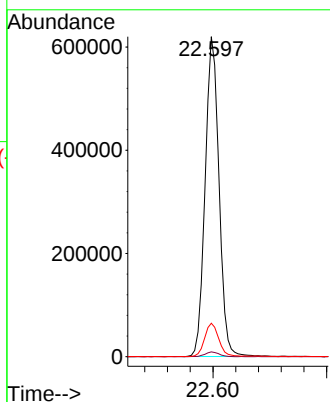
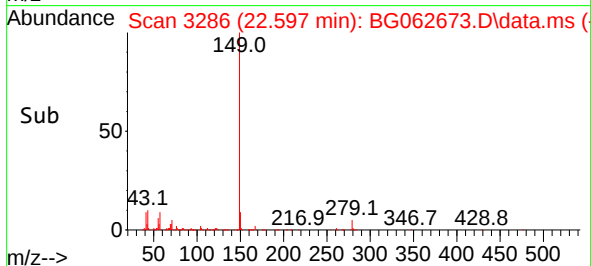
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 1045380
Ion Ratio Lower Upper
149 100
167 1.5 1.4 2.0
43 10.7 8.8 13.2

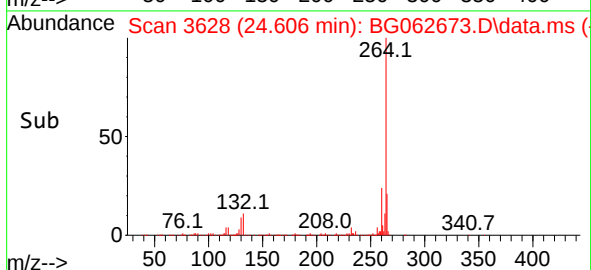
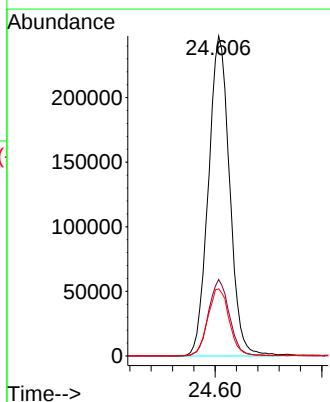
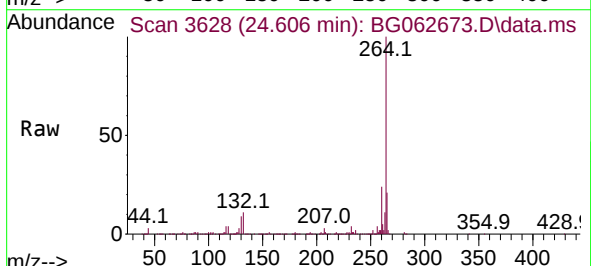
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.606 min Scan# 3628
Delta R.T. 0.000 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14

Tgt Ion:264 Resp: 683538
Ion Ratio Lower Upper
264 100
260 23.9 19.0 28.4
265 21.0 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.785 ng

RT: 28.073 min Scan# 4218

Delta R.T. 0.000 min

Lab File: BG062673.D

Acq: 6 Sep 2024 9:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 174378

Ion Ratio Lower Upper

276 100

138 16.3 14.9 22.3

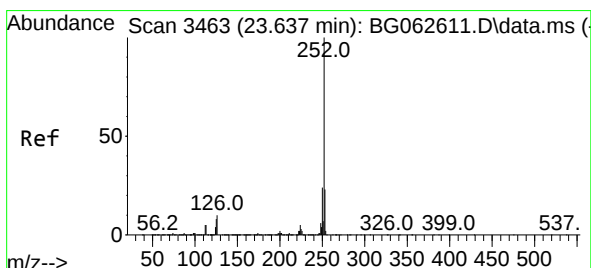
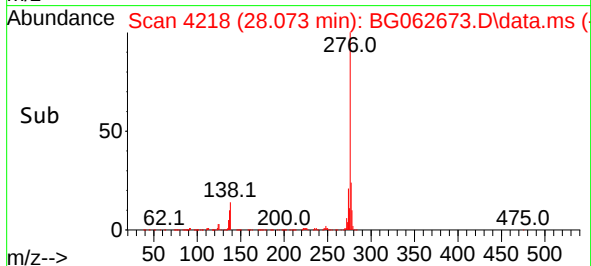
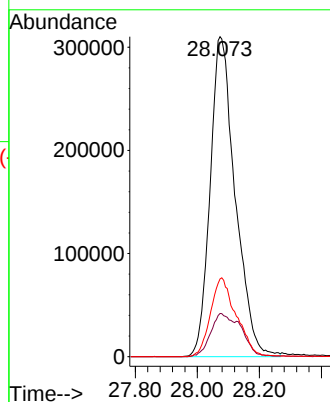
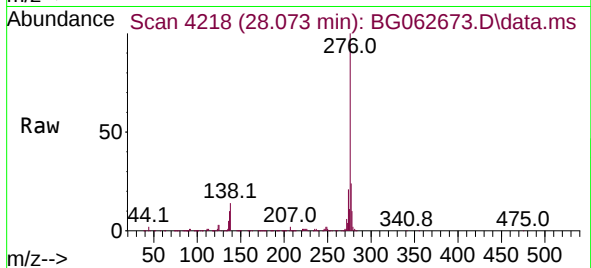
277 25.3 20.3 30.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#88

Benzo(b)fluoranthene

Concen: 39.148 ng

RT: 23.637 min Scan# 3463

Delta R.T. 0.000 min

Lab File: BG062673.D

Acq: 6 Sep 2024 9:14

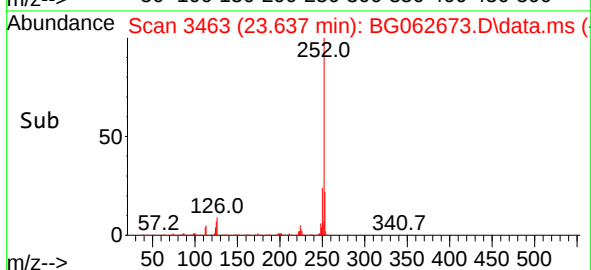
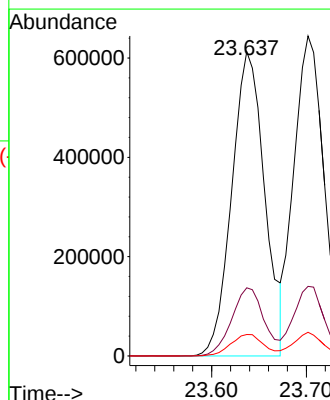
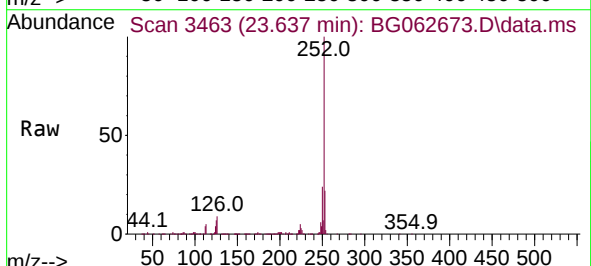
Tgt Ion:252 Resp: 1478005

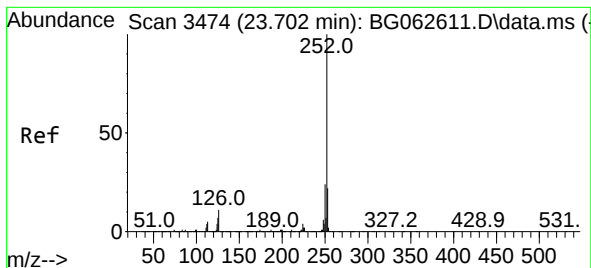
Ion Ratio Lower Upper

252 100

253 22.4 18.2 27.2

125 7.1 6.2 9.2





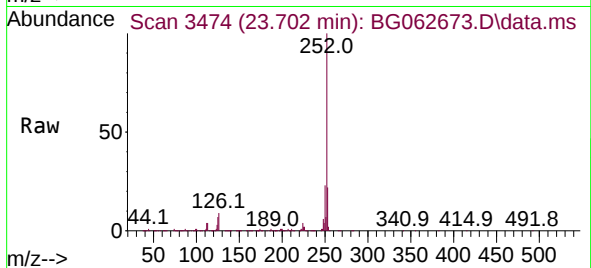
#89
Benzo(k)fluoranthene
Concen: 39.323 ng
RT: 23.702 min Scan# 3474
Delta R.T. 0.000 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



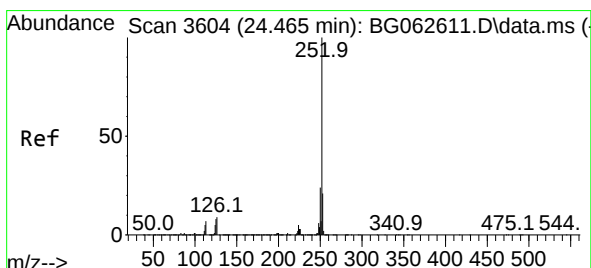
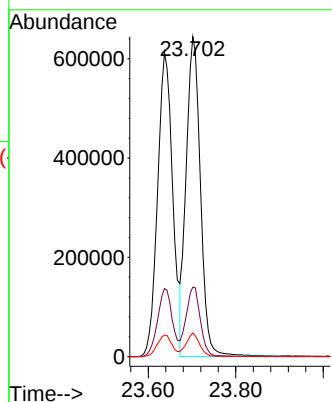
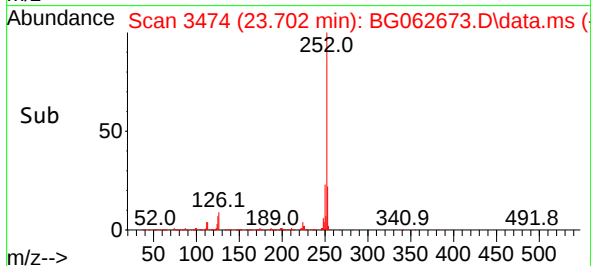
Tgt Ion:252 Resp: 1452250
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 7.4 6.1 9.1

Manual Integrations

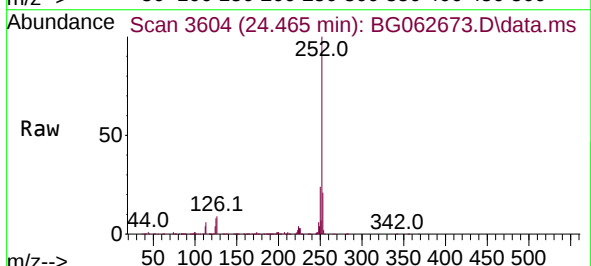
APPROVED

Reviewed By :Yogesh Patel 09/07/2024

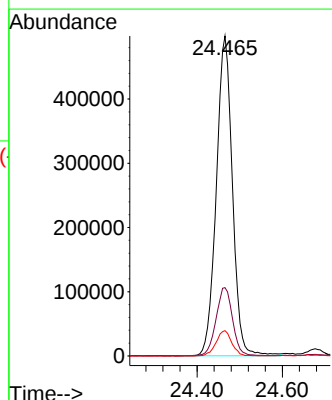
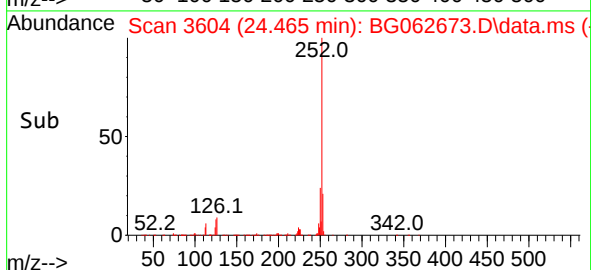
Supervised By :mohammad ahmed 09/07/2024

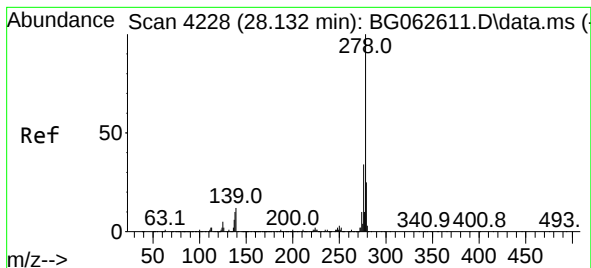


#90
Benzo(a)pyrene
Concen: 39.120 ng
RT: 24.465 min Scan# 3604
Delta R.T. 0.000 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14



Tgt Ion:252 Resp: 1304790
Ion Ratio Lower Upper
252 100
253 21.4 17.1 25.7
125 7.9 6.6 10.0





#91

Dibenzo(a,h)anthracene

Concen: 40.533 ng

RT: 28.132 min Scan# 41

Delta R.T. 0.000 min

Lab File: BG062673.D

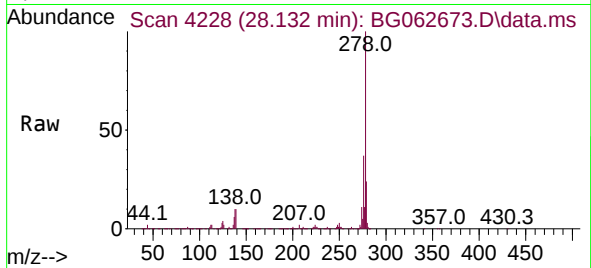
Acq: 6 Sep 2024 9:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:278 Resp: 146349

Ion Ratio Lower Upper

278 100

139 9.9 9.2 13.8

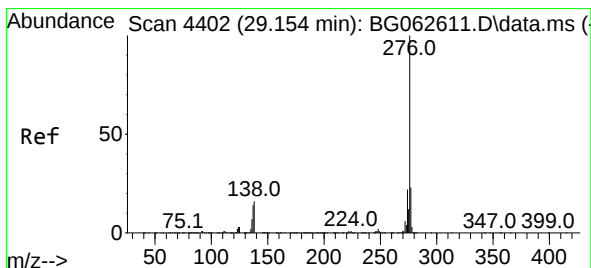
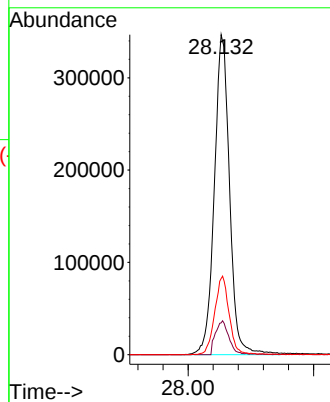
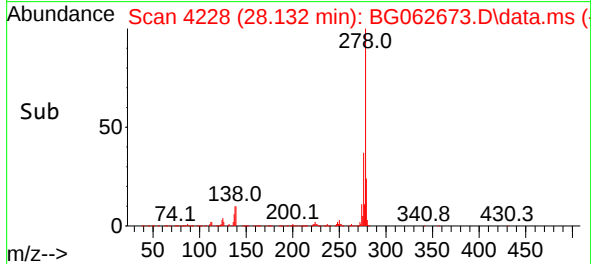
279 23.8 19.7 29.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#92

Benzo(g,h,i)perylene

Concen: 40.191 ng

RT: 29.166 min Scan# 4404

Delta R.T. 0.012 min

Lab File: BG062673.D

Acq: 6 Sep 2024 9:14

Tgt Ion:276 Resp: 1463276

Ion Ratio Lower Upper

276 100

277 23.9 18.8 28.2

138 14.8 12.7 19.1

