

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030724\
 Data File : BG060588.D
 Acq On : 7 Mar 2024 14:09
 Operator : MA/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 03/08/2024
 Supervised By :mohammad ahmed 03/09/2024

Quant Time: Mar 08 03:28:53 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 08 03:18:53 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.326	152	86076	20.000	ng	0.00
21) Naphthalene-d8	11.175	136	370766	20.000	ng	0.00
39) Acenaphthene-d10	14.953	164	261570	20.000	ng	0.00
64) Phenanthrene-d10	17.703	188	549714	20.000	ng	0.00
76) Chrysene-d12	22.021	240	473368	20.000	ng	0.00
86) Perylene-d12	25.582	264	537711	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.811	112	413809	79.675	ng	0.00
7) Phenol-d6	7.438	99	648399	82.686	ng	0.00
23) Nitrobenzene-d5	9.530	82	568693	87.889	ng	0.00
42) 2,4,6-Tribromophenol	16.434	330	261059	81.982	ng	0.00
45) 2-Fluorobiphenyl	13.578	172	1518334	79.297	ng	0.00
79) Terphenyl-d14	20.282	244	2179770	81.329	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.655	88	91264	40.205	ng	100
3) Pyridine	4.072	79	286967	41.206	ng	100
4) n-Nitrosodimethylamine	3.995	42	145454	41.240	ng	100
6) Aniline	7.650	93	401248	41.325	ng	100
8) 2-Chlorophenol	7.873	128	247126	42.054	ng	100
9) Benzaldehyde	7.474	77	187324	42.167	ng	100
10) Phenol	7.468	94	325145	42.080	ng	100
11) bis(2-Chloroethyl)ether	7.744	93	255823	41.002	ng	100
12) 1,3-Dichlorobenzene	8.208	146	260587	40.205	ng	100
13) 1,4-Dichlorobenzene	8.367	146	267171	40.721	ng	100
14) 1,2-Dichlorobenzene	8.684	146	261880	40.972	ng	100
15) Benzyl Alcohol	8.567	79	262436	42.247	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.849	45	516118	41.898	ng	100
17) 2-Methylphenol	8.743	107	253106	41.923	ng	100
18) Hexachloroethane	9.413	117	90985	41.114	ng	100
19) n-Nitroso-di-n-propyla...	9.136	70	231609	42.242	ng	100
20) 3+4-Methylphenols	9.078	107	341584	42.305	ng	100
22) Acetophenone	9.172	105	433584	41.319	ng	# 100
24) Nitrobenzene	9.571	77	291093	43.991	ng	100
25) Isophorone	10.077	82	599498	41.584	ng	100
26) 2-Nitrophenol	10.276	139	97454	39.538	ng	100
27) 2,4-Dimethylphenol	10.300	122	255770	40.309	ng	100
28) bis(2-Chloroethoxy)met...	10.564	93	346979	41.506	ng	100
29) 2,4-Dichlorophenol	10.793	162	233749	41.976	ng	100
30) 1,2,4-Trichlorobenzene	11.017	180	240561	40.370	ng	100
31) Naphthalene	11.228	128	866619	41.601	ng	100
32) Benzoic acid	10.406	122	137241	39.274	ng	100
33) 4-Chloroaniline	11.340	127	374639	41.463	ng	100
34) Hexachlorobutadiene	11.457	225	172498	41.628	ng	100
35) Caprolactam	12.133	113	81392	39.749	ng	100
36) 4-Chloro-3-methylphenol	12.403	107	300426	42.017	ng	100
37) 2-Methylnaphthalene	12.803	142	603293	41.206	ng	100
38) 1-Methylnaphthalene	13.020	142	569362	40.923	ng	100
40) 1,2,4,5-Tetrachloroben...	13.144	216	314482	40.470	ng	100
41) Hexachlorocyclopentadiene	13.097	237	152649	41.815	ng	100
43) 2,4,6-Trichlorophenol	13.384	196	205617	41.015	ng	100

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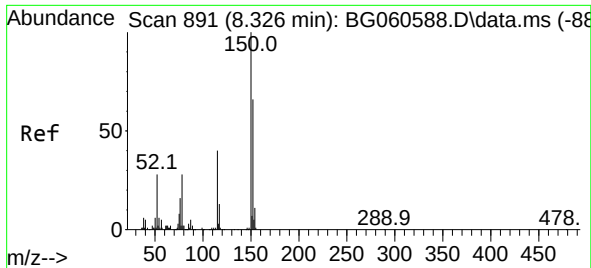
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.449	196	243036	40.962	ng	100
46) 1,1'-Biphenyl	13.790	154	777634	39.943	ng	100
47) 2-Chloronaphthalene	13.843	162	593877	40.594	ng	100
48) 2-Nitroaniline	14.054	65	179645	37.992	ng	100
49) Acenaphthylene	14.683	152	981187	40.224	ng	100
50) Dimethylphthalate	14.401	163	788941	40.111	ng	100
51) 2,6-Dinitrotoluene	14.536	165	132636	38.719	ng	100
52) Acenaphthene	15.018	154	588740	40.248	ng	100
53) 3-Nitroaniline	14.877	138	152723	38.283	ng	100
54) 2,4-Dinitrophenol	15.065	184	51044	37.141	ng	100
55) Dibenzofuran	15.353	168	953162	40.155	ng	100
56) 4-Nitrophenol	15.129	139	117242	40.079	ng	100
57) 2,4-Dinitrotoluene	15.312	165	163954	38.571	ng	100
58) Fluorene	15.999	166	768005	39.976	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.552	232	204449m	41.087	ng	
60) Diethylphthalate	15.746	149	815304	39.464	ng	100
61) 4-Chlorophenyl-phenyle...	15.981	204	381827	39.697	ng	100
62) 4-Nitroaniline	16.034	138	165949	39.040	ng	100
63) Azobenzene	16.275	77	840981	39.793	ng	100
65) 4,6-Dinitro-2-methylph...	16.058	198	73872	36.814	ng	100
66) n-Nitrosodiphenylamine	16.199	169	692034	40.364	ng	100
67) 4-Bromophenyl-phenylether	16.880	248	245673	40.065	ng	100
68) Hexachlorobenzene	16.963	284	271563	40.269	ng	100
69) Atrazine	17.133	200	236116	39.732	ng	100
70) Pentachlorophenol	17.315	266	179418	41.168	ng	100
71) Phenanthrene	17.744	178	1191359	40.260	ng	100
72) Anthracene	17.838	178	1218770	40.309	ng	100
73) Carbazole	18.108	167	1058660	40.201	ng	100
74) Di-n-butylphthalate	18.625	149	1329720	40.461	ng	100
75) Fluoranthene	19.736	202	1318042	38.878	ng	100
77) Benzidine	19.924	184	516905	43.223	ng	100
78) Pyrene	20.100	202	1367299	41.117	ng	100
80) Butylbenzylphthalate	20.964	149	548702	42.985	ng	100
81) Benzo(a)anthracene	22.004	228	1329449	40.427	ng	100
82) 3,3'-Dichlorobenzidine	21.916	252	465165	41.447	ng	100
83) Chrysene	22.074	228	1288007	40.236	ng	100
84) Bis(2-ethylhexyl)phtha...	21.851	149	792709	42.036	ng	100
85) Di-n-octyl phthalate	23.185	149	1345877	42.800	ng	100
87) Indeno(1,2,3-cd)pyrene	29.712	276	1497919m	40.709	ng	
88) Benzo(b)fluoranthene	24.424	252	1233742	41.251	ng	100
89) Benzo(k)fluoranthene	24.513	252	1263856	40.227	ng	100
90) Benzo(a)pyrene	25.412	252	1213005	41.111	ng	100
91) Dibenzo(a,h)anthracene	29.806	278	1276430	41.224	ng	100
92) Benzo(g,h,i)perylene	31.023	276	1235969	40.933	ng	100

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



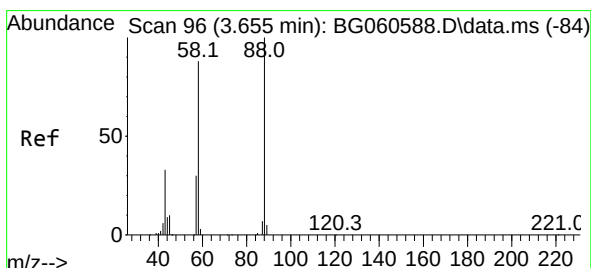
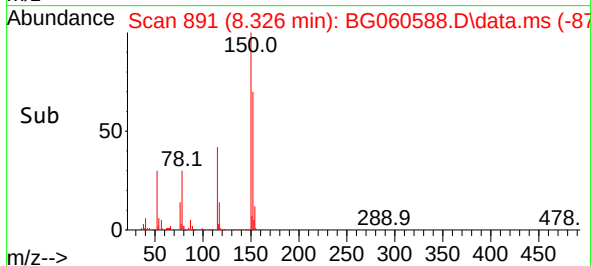
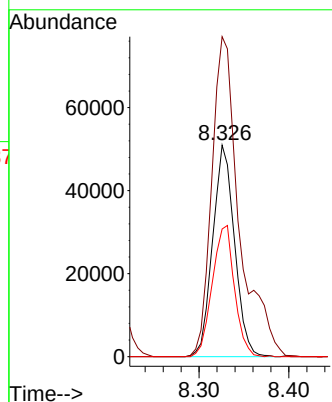
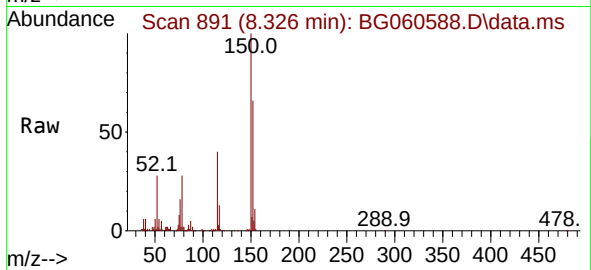
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.326 min Scan# 891
 Delta R.T. -0.000 min
 Lab File: BG060588.D
 Acq: 7 Mar 2024 14:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion:152 Resp: 86070
 Ion Ratio Lower Upper
 152 100
 150 151.3 121.0 181.6
 115 60.4 48.3 72.5

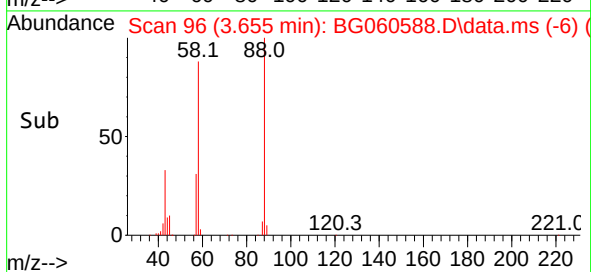
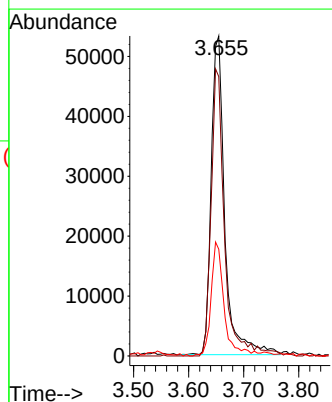
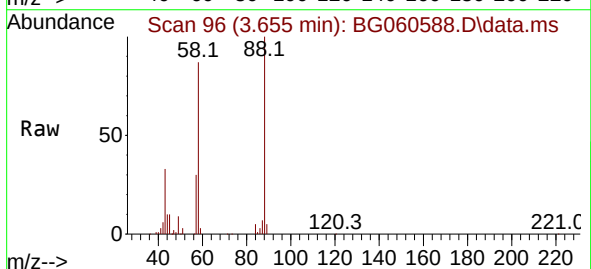
Manual Integrations
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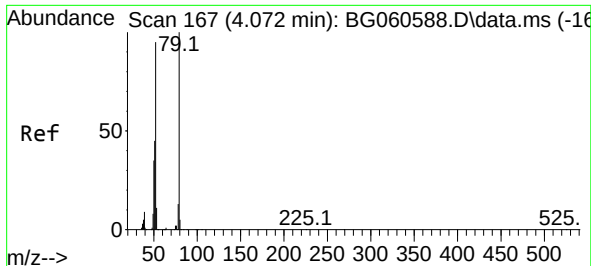
Reviewed By :Jagrut Upadhyay 03/08/2024
 Supervised By :mohammad ahmed 03/09/2024



#2
 1,4-Dioxane
 Concen: 40.205 ng
 RT: 3.655 min Scan# 96
 Delta R.T. 0.000 min
 Lab File: BG060588.D
 Acq: 7 Mar 2024 14:09

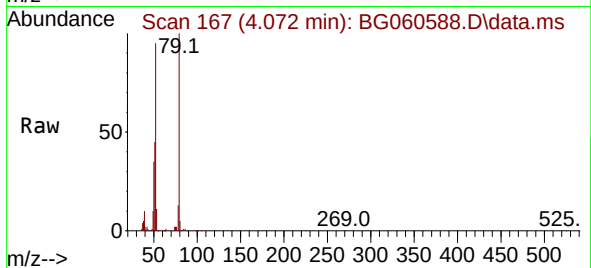
Tgt Ion: 88 Resp: 91264
 Ion Ratio Lower Upper
 88 100
 58 89.0 71.2 106.8
 43 34.4 27.5 41.3





#3
Pyridine
Concen: 41.206 ng
RT: 4.072 min Scan# 167
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

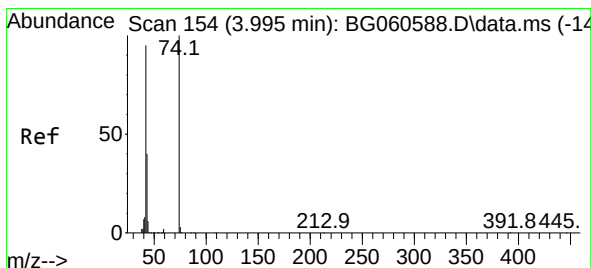
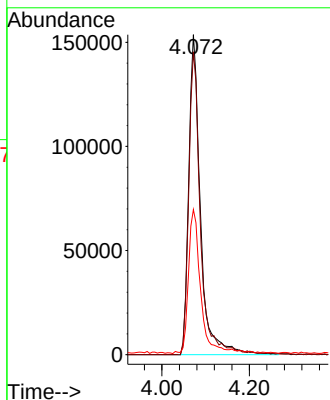
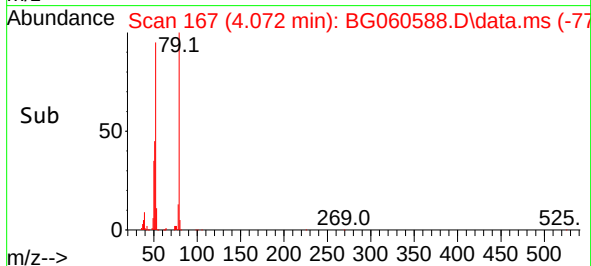
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



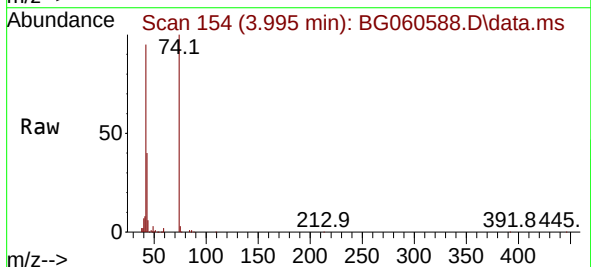
Tgt Ion: 79 Resp: 28696
Ion Ratio Lower Upper
79 100
52 94.6 75.7 113.5
51 45.4 36.3 54.5

Manual Integrations
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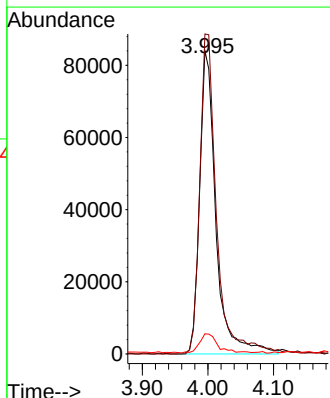
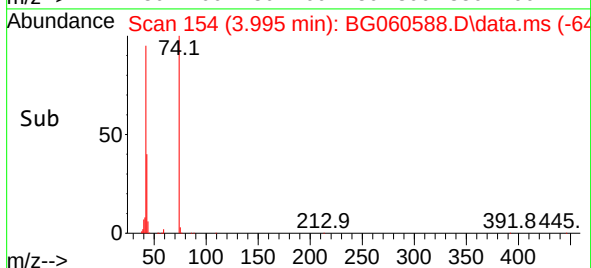
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Supervised By :mohammad ahmed 03/09/2024

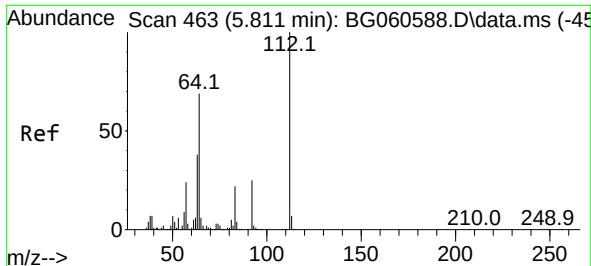


#4
n-Nitrosodimethylamine
Concen: 41.240 ng
RT: 3.995 min Scan# 154
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09



Tgt Ion: 42 Resp: 145454
Ion Ratio Lower Upper
42 100
74 105.5 84.4 126.6
44 6.7 5.4 8.0





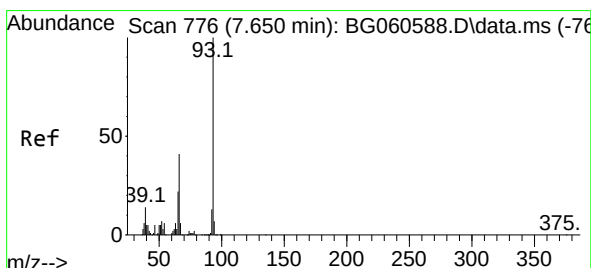
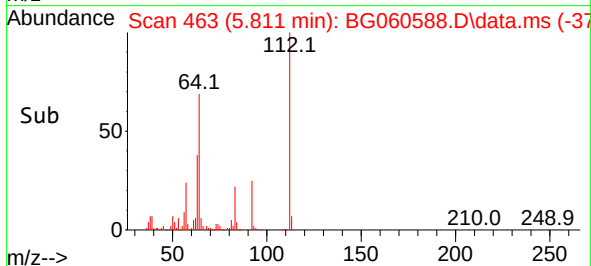
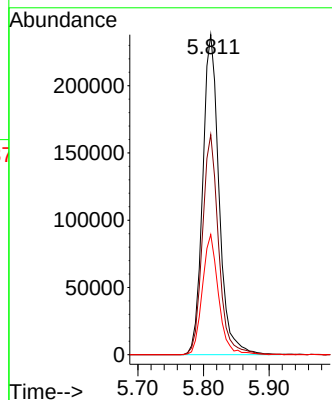
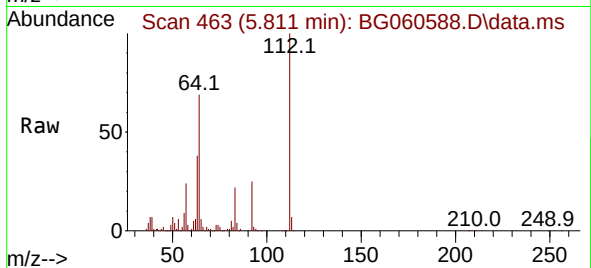
#5
2-Fluorophenol
Concen: 79.675 ng
RT: 5.811 min Scan# 463
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:112 Resp: 413809
Ion Ratio Lower Upper
112 100
64 68.7 55.0 82.4
63 37.6 30.1 45.1

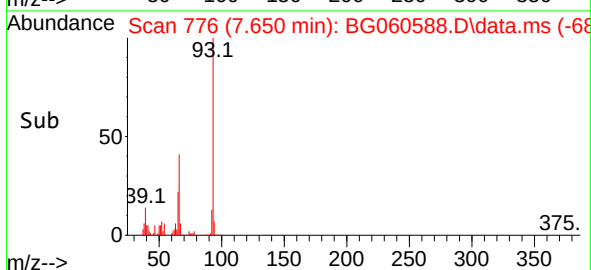
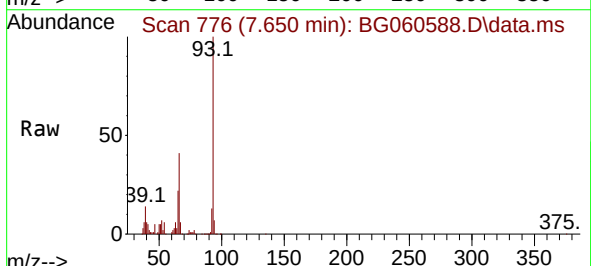
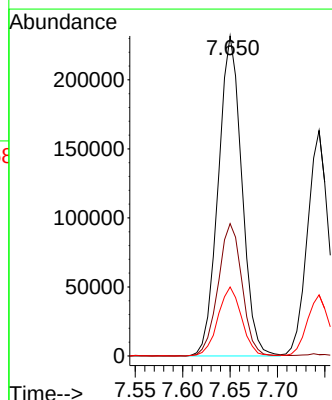
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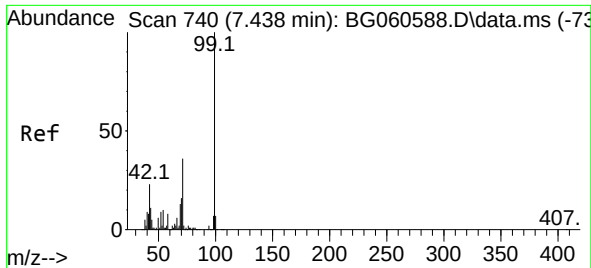
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#6
Aniline
Concen: 41.325 ng
RT: 7.650 min Scan# 776
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

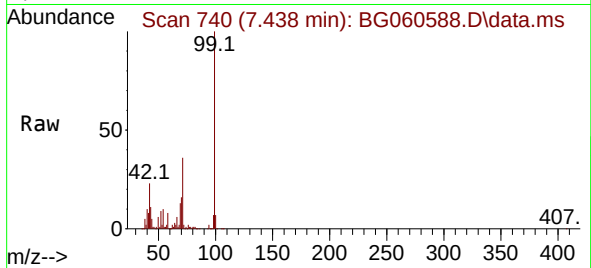
Tgt Ion: 93 Resp: 401248
Ion Ratio Lower Upper
93 100
66 41.4 33.1 49.7
65 21.6 17.3 25.9





#7
Phenol-d6
Concen: 82.686 ng
RT: 7.438 min Scan# 740
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

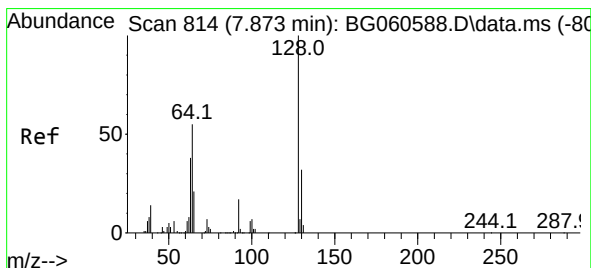
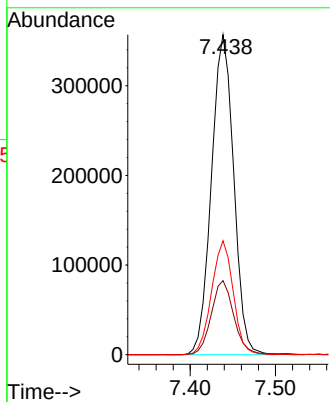
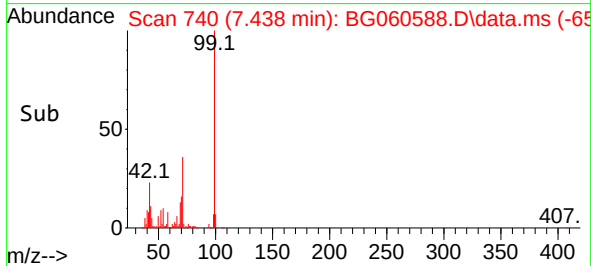
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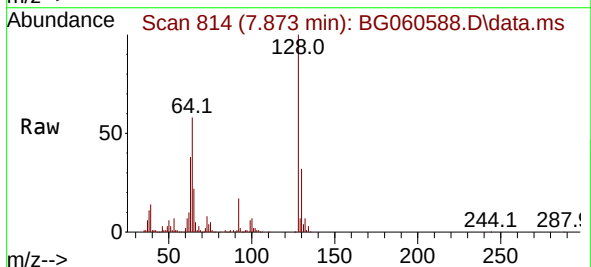
Tgt Ion: 99 Resp: 648399
Ion Ratio Lower Upper
99 100
42 23.2 18.6 27.8
71 35.6 28.5 42.7

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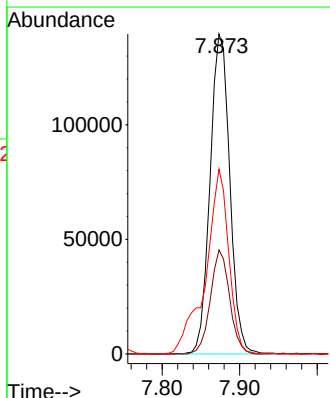
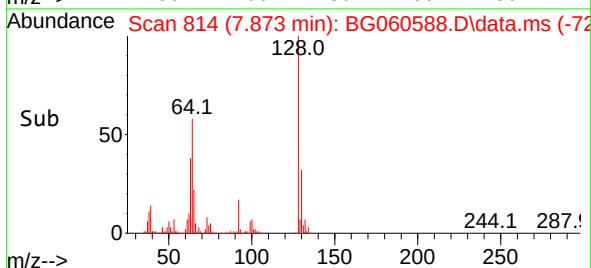
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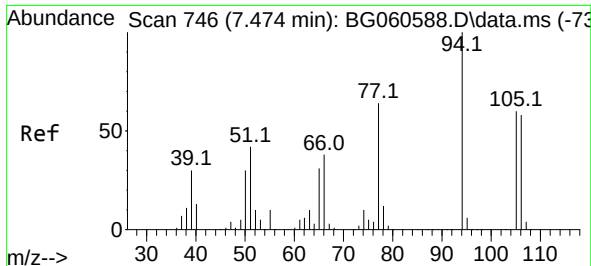


#8
2-Chlorophenol
Concen: 42.054 ng
RT: 7.873 min Scan# 814
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09



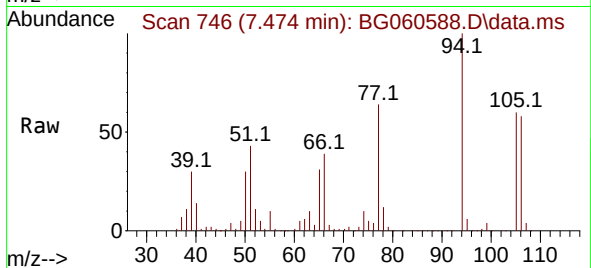
Tgt Ion:128 Resp: 247126
Ion Ratio Lower Upper
128 100
130 32.5 12.5 52.5
64 57.8 37.8 77.8





#9
Benzaldehyde
Concen: 42.167 ng
RT: 7.474 min Scan# 746
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

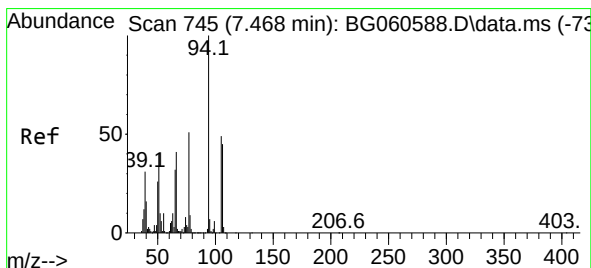
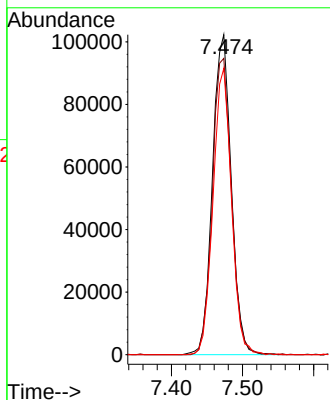
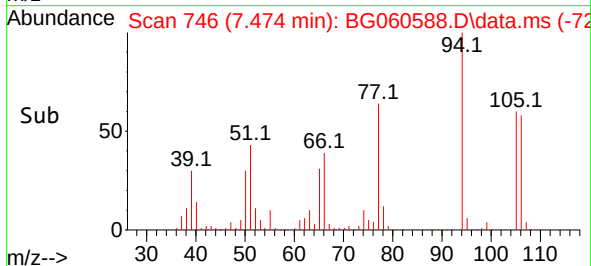
Instrument :
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ClientSampleId :
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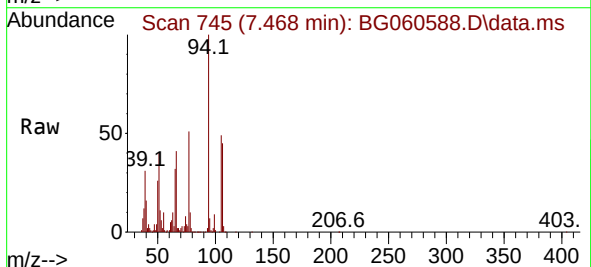
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Ion Ratio Lower Upper
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105 92.6 72.6 112.6
106 89.4 69.4 109.4

Manual Integrations
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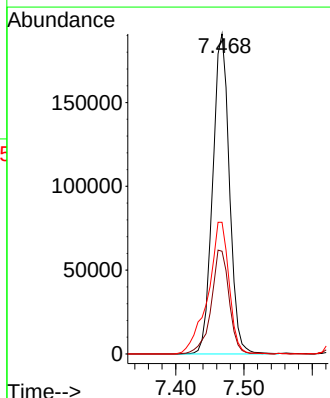
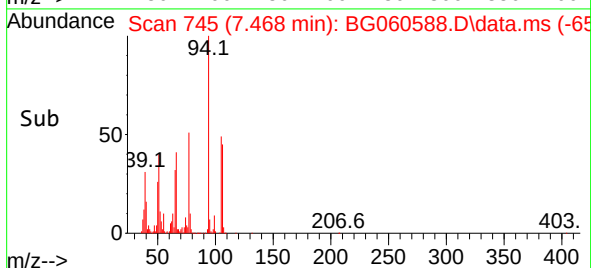
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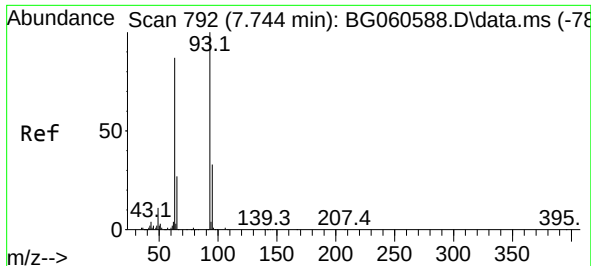


#10
Phenol
Concen: 42.080 ng
RT: 7.468 min Scan# 745
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09



Tgt Ion: 94 Resp: 325145
Ion Ratio Lower Upper
94 100
65 32.1 12.1 52.1
66 41.1 21.1 61.1





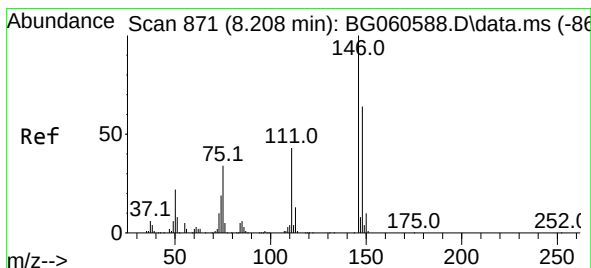
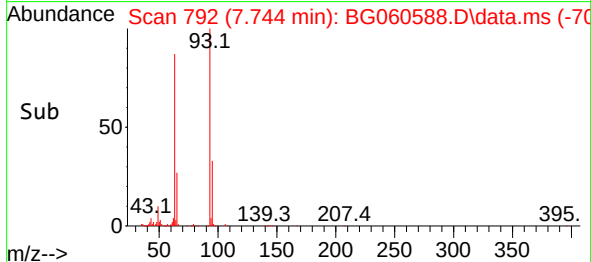
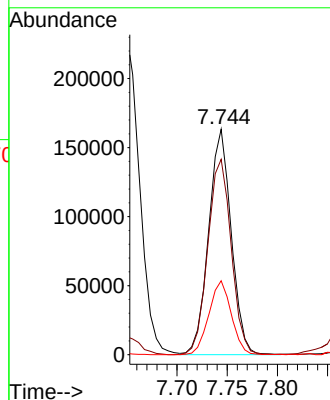
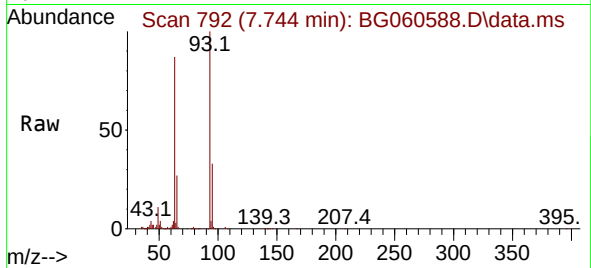
#11
bis(2-Chloroethyl)ether
Concen: 41.002 ng
RT: 7.744 min Scan# 792
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion: 93 Resp: 25582
Ion Ratio Lower Upper
93 100
63 86.7 66.7 106.7
95 32.8 12.8 52.8

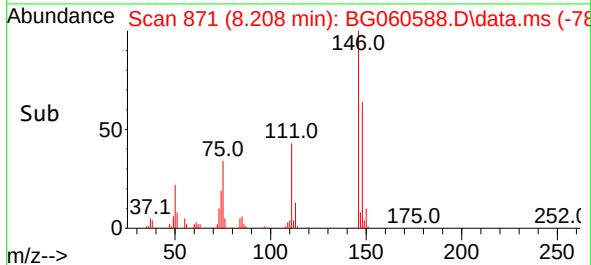
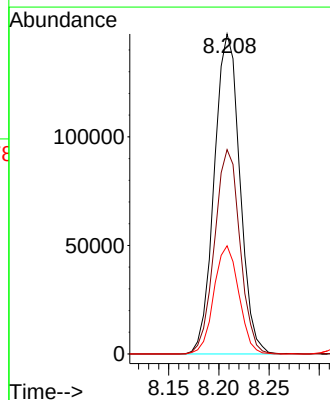
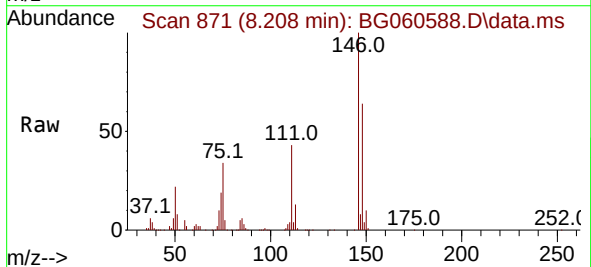
Manual Integrations
APPROVED

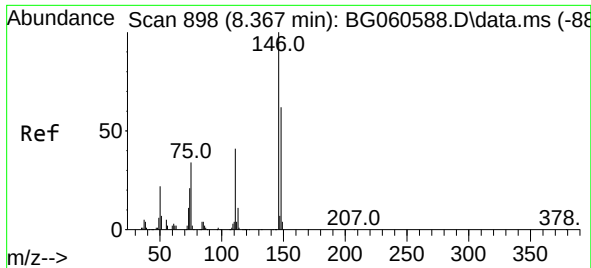
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#12
1,3-Dichlorobenzene
Concen: 40.205 ng
RT: 8.208 min Scan# 871
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

Tgt Ion:146 Resp: 260587
Ion Ratio Lower Upper
146 100
148 63.8 51.0 76.6
75 33.8 27.0 40.6





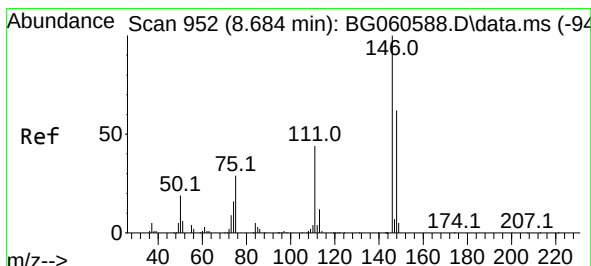
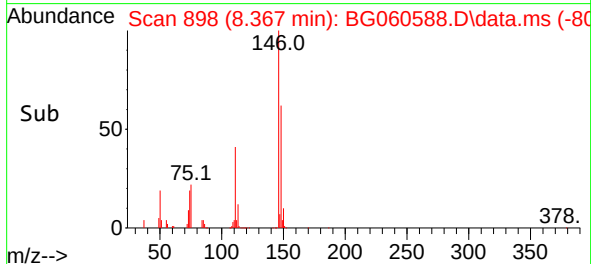
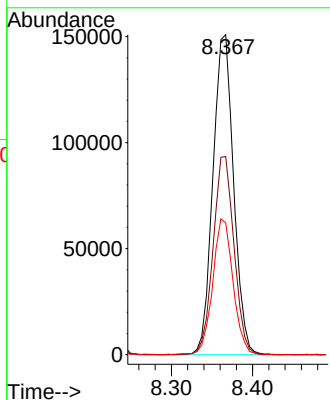
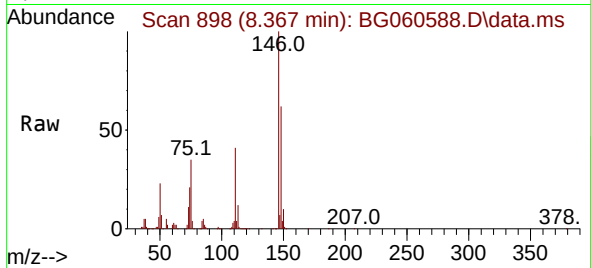
#13
1,4-Dichlorobenzene
Concen: 40.721 ng
RT: 8.367 min Scan# 898
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:146 Resp: 26717
Ion Ratio Lower Upper
146 100
148 61.9 49.5 74.3
111 41.2 33.0 49.4

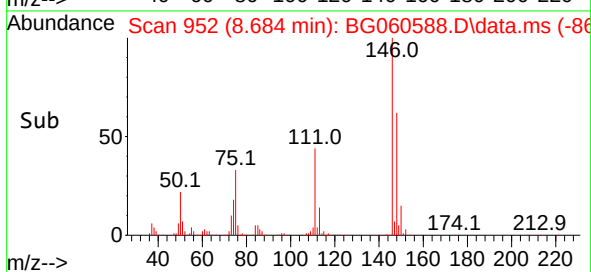
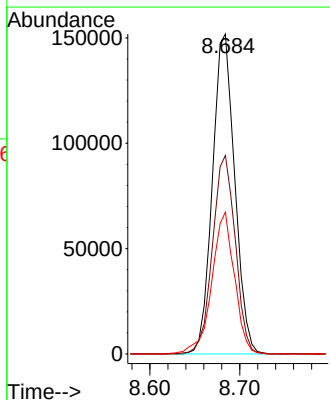
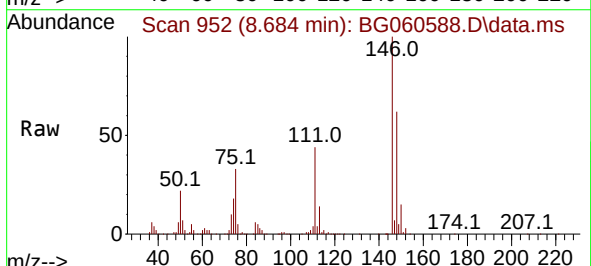
Manual Integrations
APPROVED

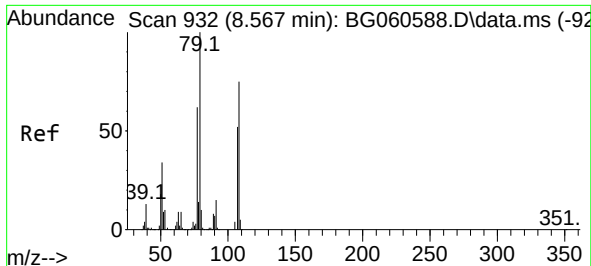
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#14
1,2-Dichlorobenzene
Concen: 40.972 ng
RT: 8.684 min Scan# 952
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

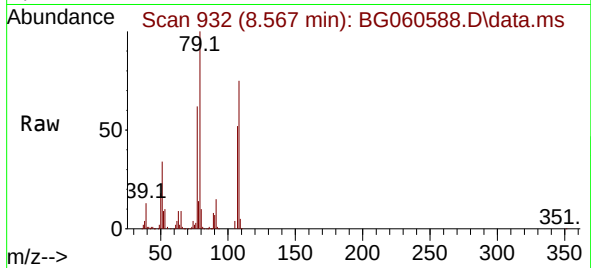
Tgt Ion:146 Resp: 261880
Ion Ratio Lower Upper
146 100
148 62.1 49.7 74.5
111 44.4 35.5 53.3





#15
Benzyl Alcohol
Concen: 42.247 ng
RT: 8.567 min Scan# 911
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

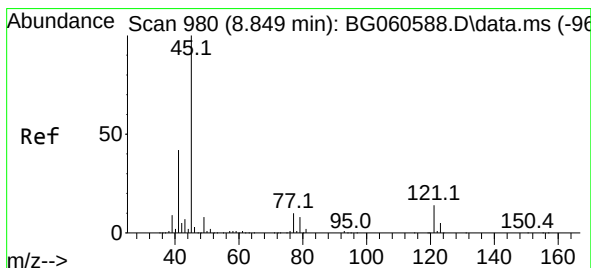
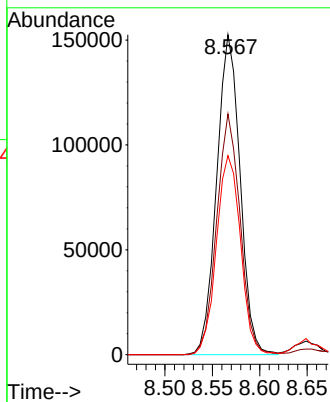
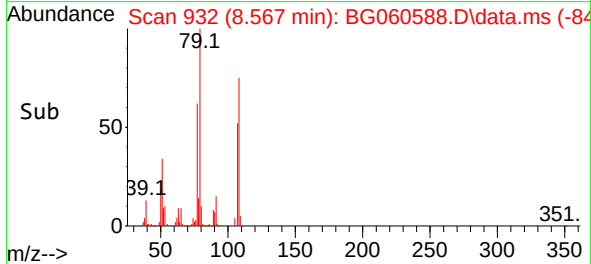
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



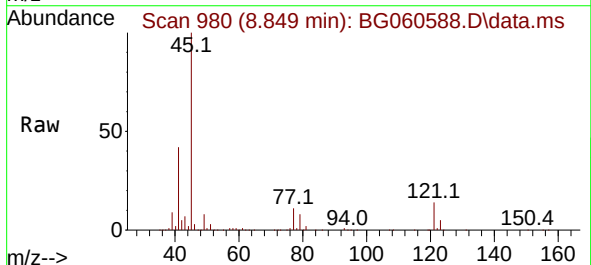
Tgt Ion: 79 Resp: 262430
Ion Ratio Lower Upper
79 100
108 75.2 60.2 90.2
77 62.2 49.8 74.6

Manual Integrations
APPROVED

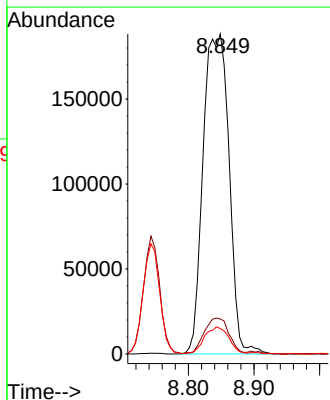
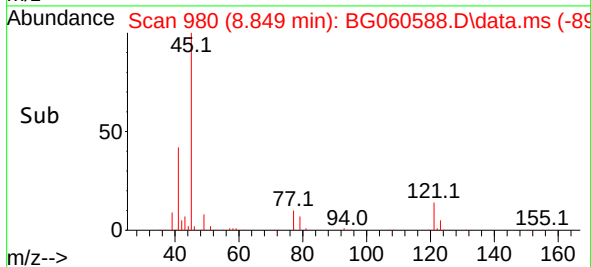
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024

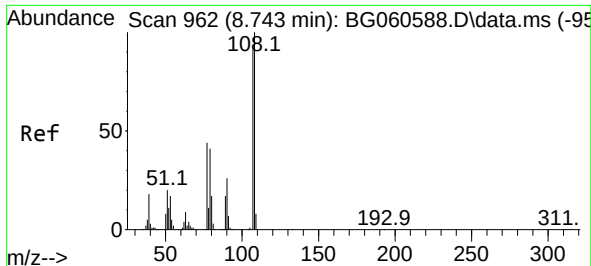


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.898 ng
RT: 8.849 min Scan# 980
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09



Tgt Ion: 45 Resp: 516118
Ion Ratio Lower Upper
45 100
77 10.9 0.0 30.9
79 7.9 0.0 27.9





#17
2-Methylphenol
Concen: 41.923 ng
RT: 8.743 min Scan# 962
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

Instrument :

BNA_G

ClientSampleId :

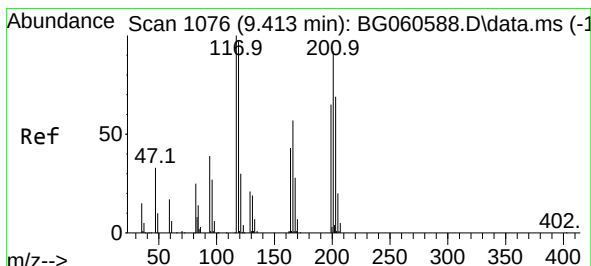
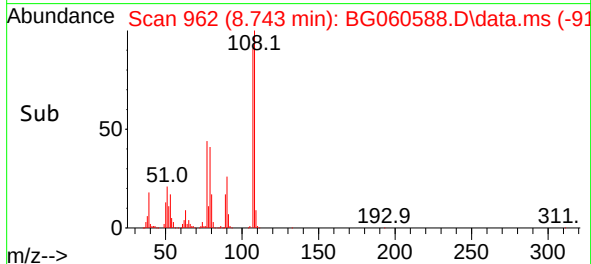
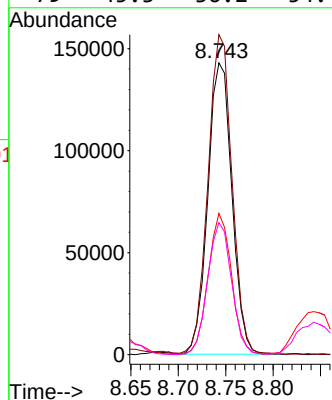
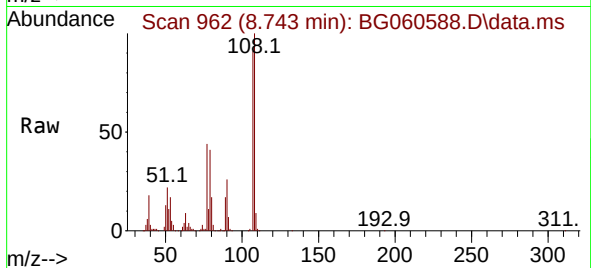
SSTDICCC040

Tgt Ion:107 Resp: 253100
Ion Ratio Lower Upper
107 100
108 109.7 87.8 131.6
77 48.4 38.7 58.1
79 45.3 36.2 54.4

Manual Integrations

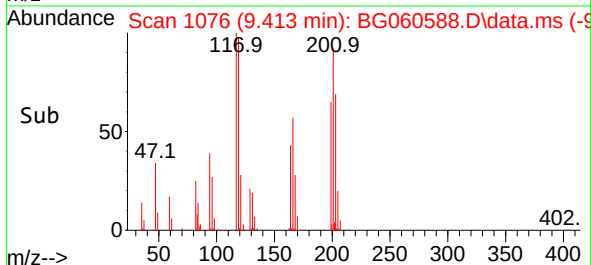
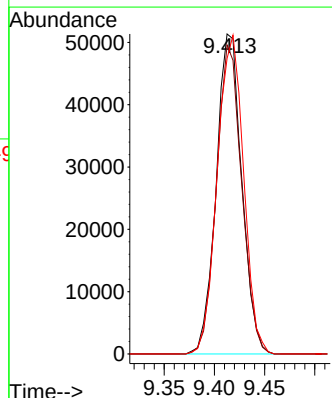
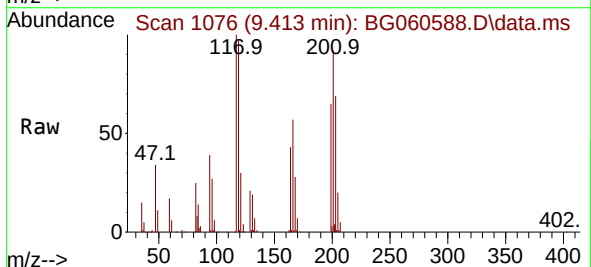
APPROVED

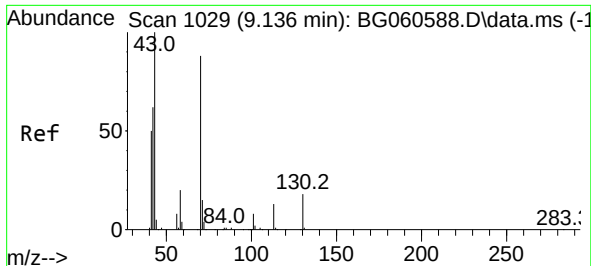
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#18
Hexachloroethane
Concen: 41.114 ng
RT: 9.413 min Scan# 1076
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

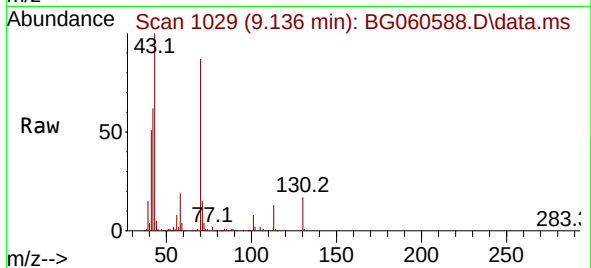
Tgt Ion:117 Resp: 90985
Ion Ratio Lower Upper
117 100
119 96.6 77.3 115.9
201 92.3 73.8 110.8





#19
n-Nitroso-di-n-propylamine
Concen: 42.242 ng
RT: 9.136 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

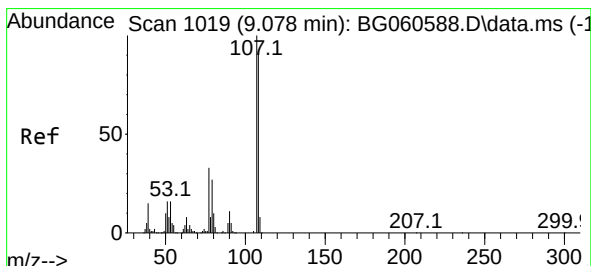
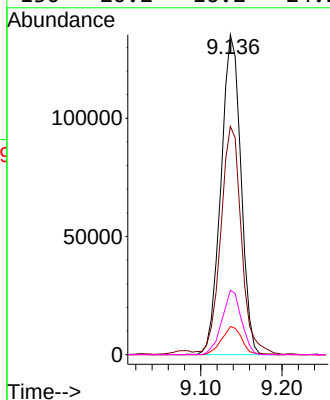
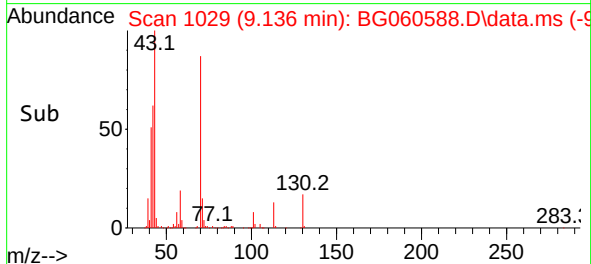
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



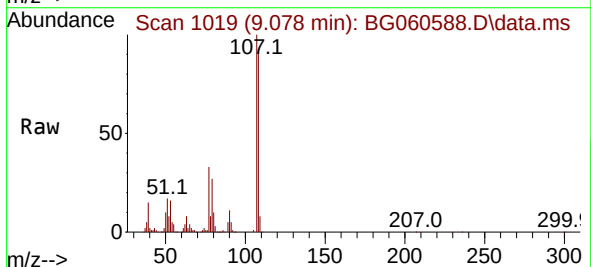
Tgt Ion: 70 Resp: 231609
Ion Ratio Lower Upper
70 100
42 71.3 57.0 85.6
101 8.8 7.0 10.6
130 20.2 16.2 24.2

Manual Integrations
APPROVED

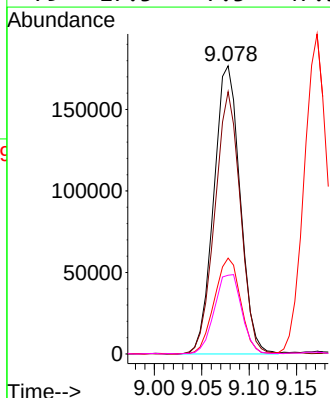
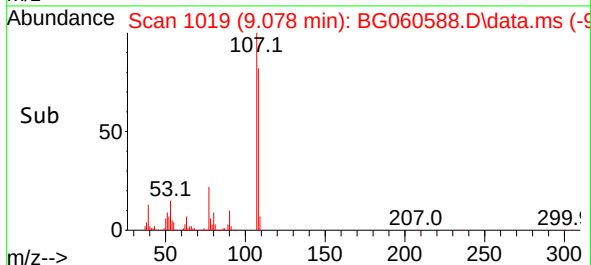
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024

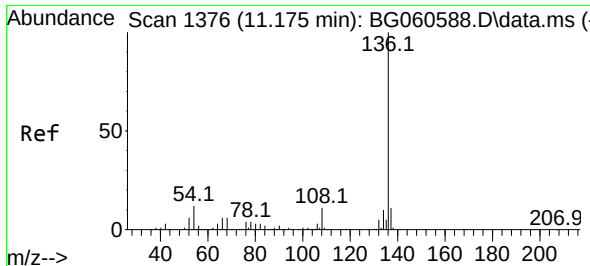


#20
3+4-Methylphenols
Concen: 42.305 ng
RT: 9.078 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09



Tgt Ion:107 Resp: 341584
Ion Ratio Lower Upper
107 100
108 91.0 71.0 111.0
77 33.2 13.2 53.2
79 27.3 7.3 47.3





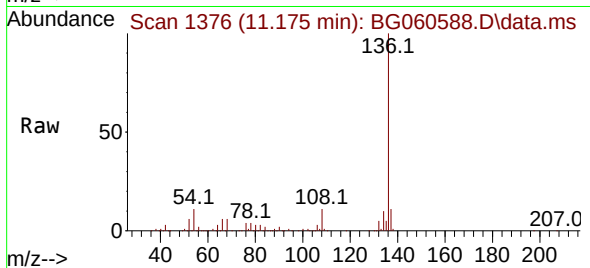
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.175 min Scan# 1376
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

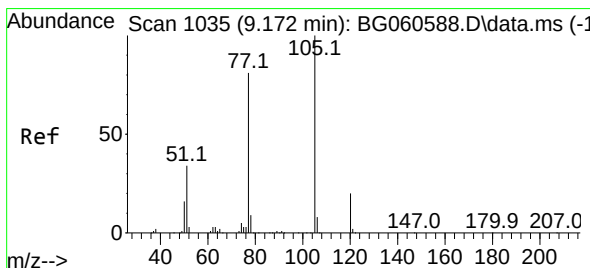
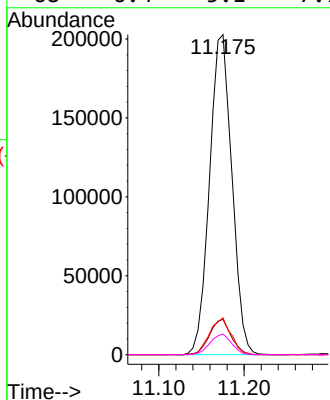
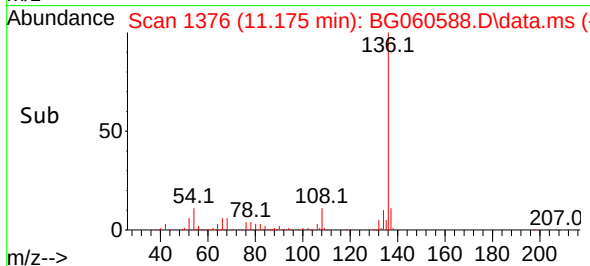


Tgt Ion:136 Resp: 370760
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 11.5 9.2 13.8
68 6.4 5.1 7.7

Manual Integrations

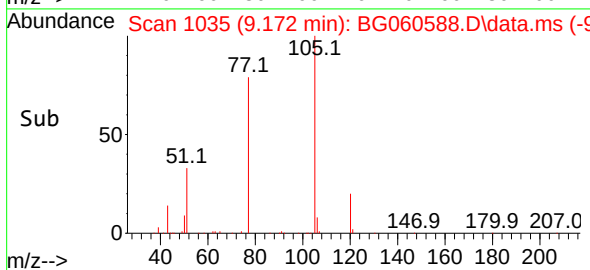
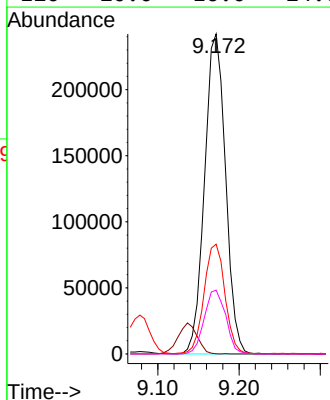
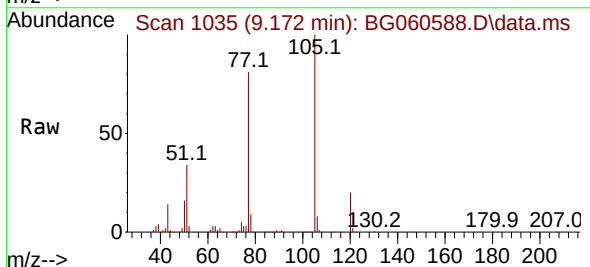
APPROVED

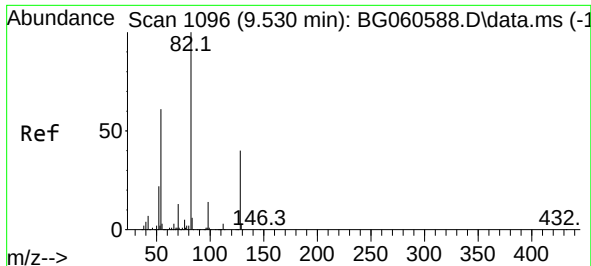
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#22
Acetophenone
Concen: 41.319 ng
RT: 9.172 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

Tgt Ion:105 Resp: 433584
Ion Ratio Lower Upper
105 100
71 0.1 0.1 0.1#
51 34.3 27.4 41.2
120 20.0 16.0 24.0





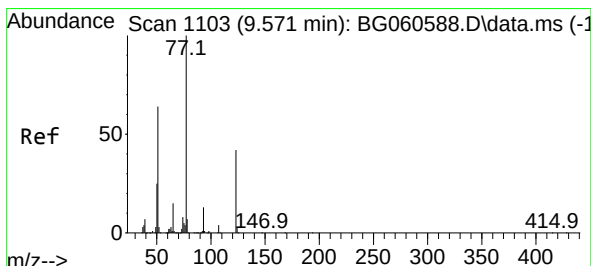
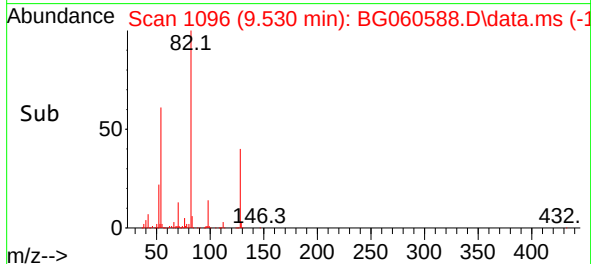
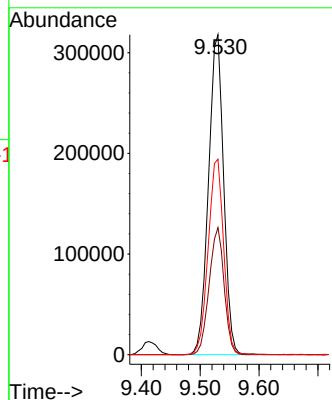
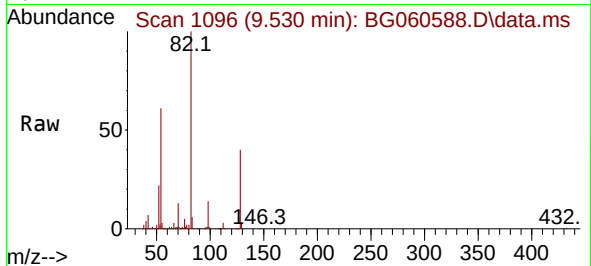
#23
Nitrobenzene-d5
Concen: 87.889 ng
RT: 9.530 min Scan# 1096
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion: 82 Resp: 568693
Ion Ratio Lower Upper
82 100
128 39.7 31.8 47.6
54 61.1 48.9 73.3

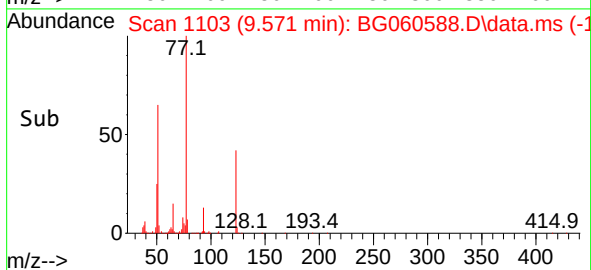
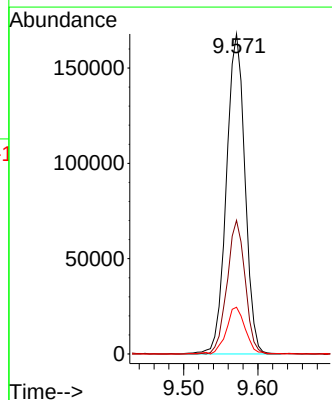
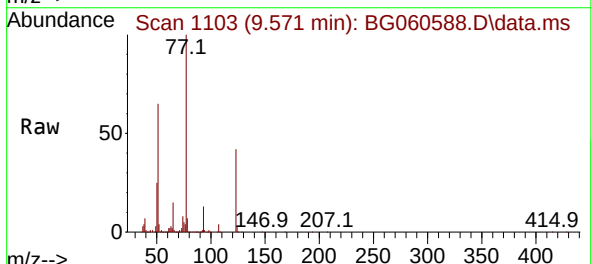
Manual Integrations
APPROVED

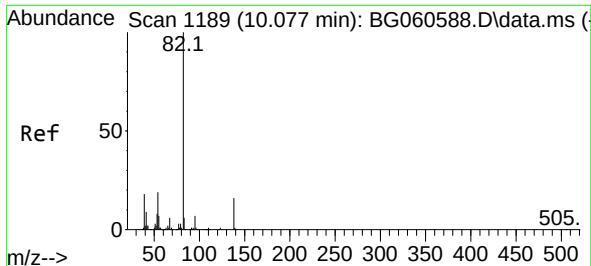
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#24
Nitrobenzene
Concen: 43.991 ng
RT: 9.571 min Scan# 1103
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

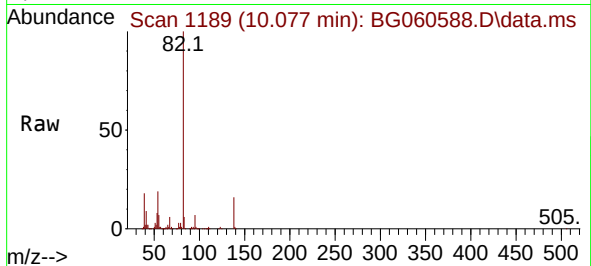
Tgt Ion: 77 Resp: 291093
Ion Ratio Lower Upper
77 100
123 41.8 33.4 50.2
65 14.6 11.7 17.5





#25
Isophorone
Concen: 41.584 ng
RT: 10.077 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

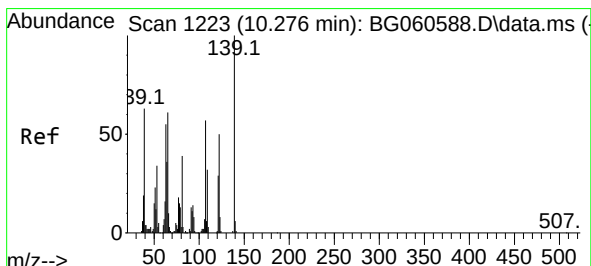
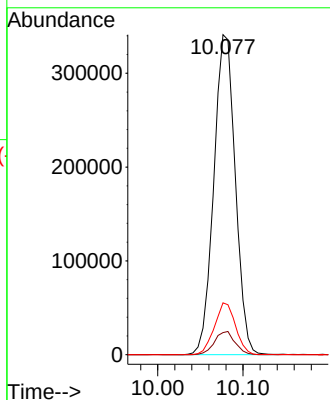
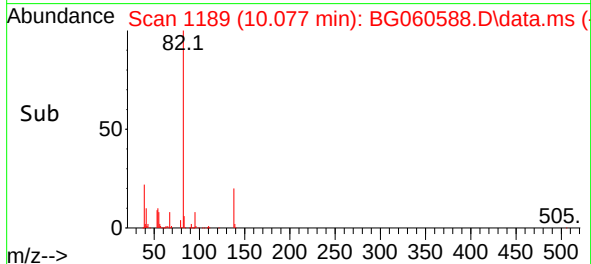
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion: 82 Resp: 599498
Ion Ratio Lower Upper
82 100
95 6.9 5.5 8.3
138 16.2 13.0 19.4

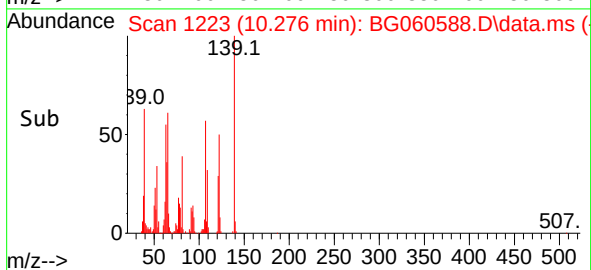
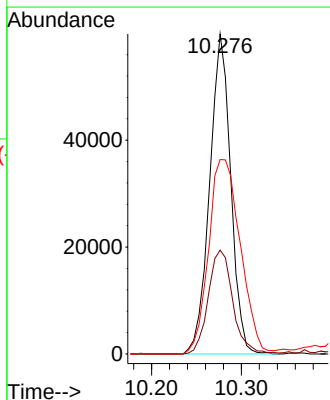
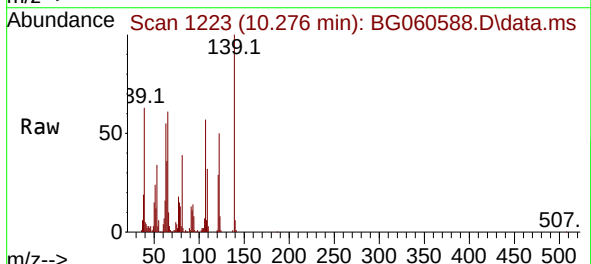
Manual Integrations
APPROVED

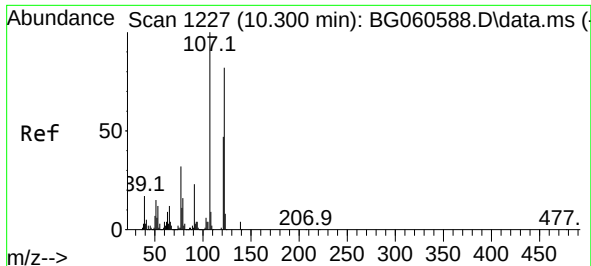
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#26
2-Nitrophenol
Concen: 39.538 ng
RT: 10.276 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

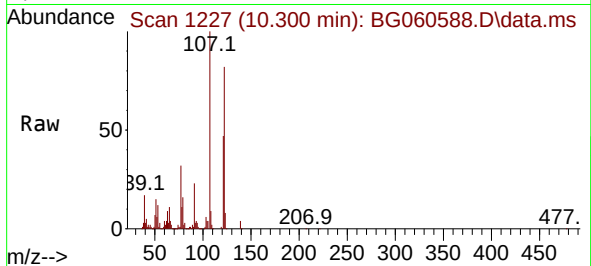
Tgt Ion:139 Resp: 97454
Ion Ratio Lower Upper
139 100
109 32.5 26.0 39.0
65 60.8 48.6 73.0





#27
2,4-Dimethylphenol
Concen: 40.309 ng
RT: 10.300 min Scan# 1227
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

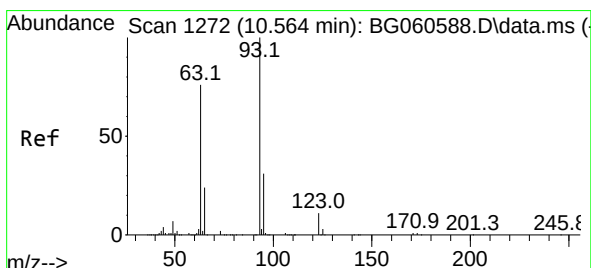
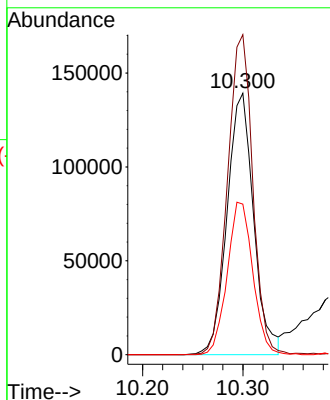
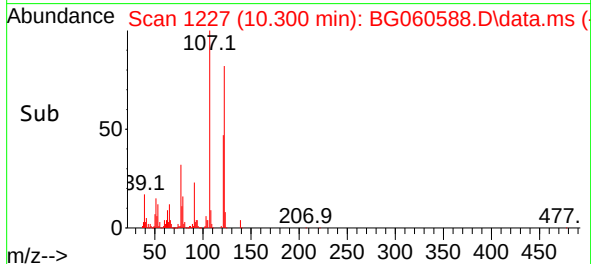
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



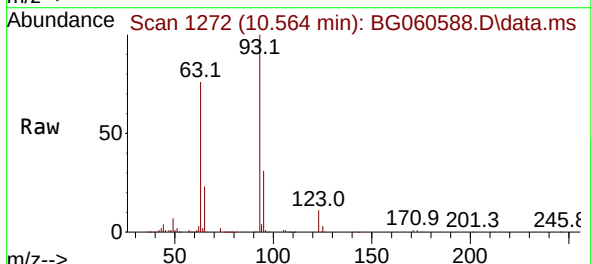
Tgt Ion:122 Resp: 255770
Ion Ratio Lower Upper
122 100
107 122.4 97.9 146.9
121 57.6 46.1 69.1

Manual Integrations
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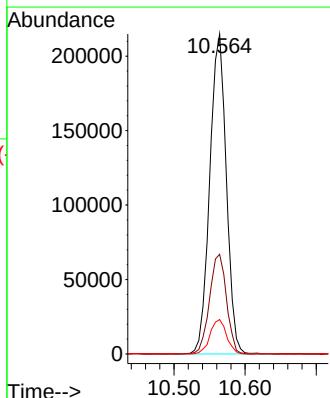
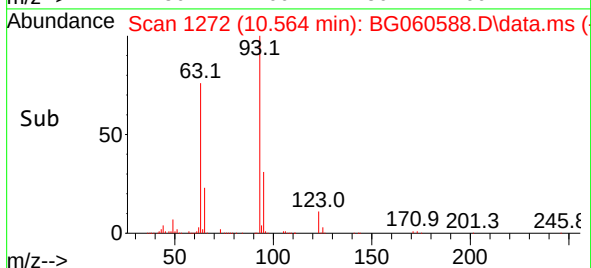
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024

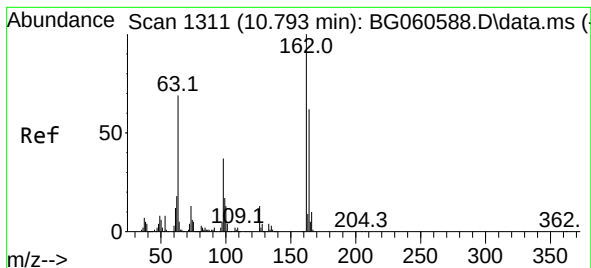


#28
bis(2-Chloroethoxy)methane
Concen: 41.506 ng
RT: 10.564 min Scan# 1272
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09



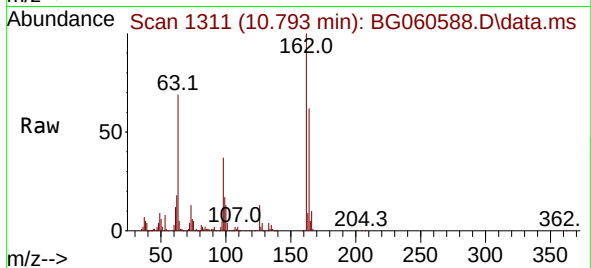
Tgt Ion: 93 Resp: 346979
Ion Ratio Lower Upper
93 100
95 31.1 24.9 37.3
123 10.7 8.6 12.8





#29
2,4-Dichlorophenol
Concen: 41.976 ng
RT: 10.793 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

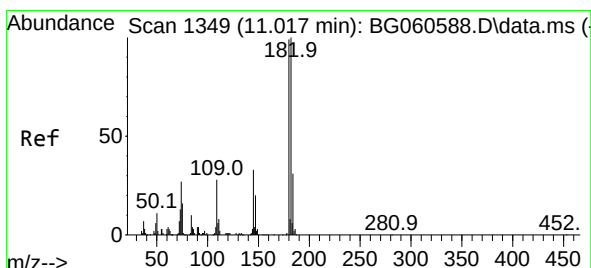
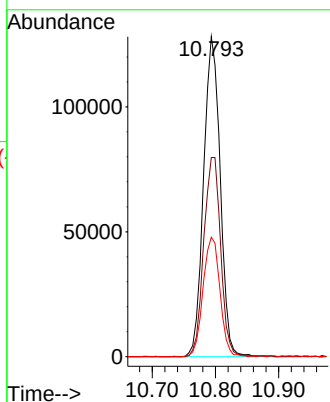
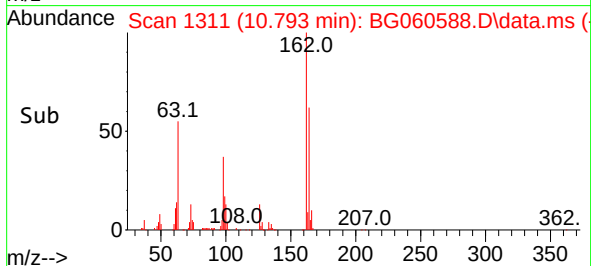
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



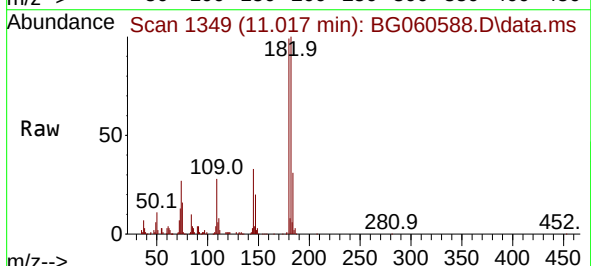
Tgt Ion:162 Resp: 233749
Ion Ratio Lower Upper
162 100
164 62.3 42.3 82.3
98 37.4 17.4 57.4

Manual Integrations
APPROVED

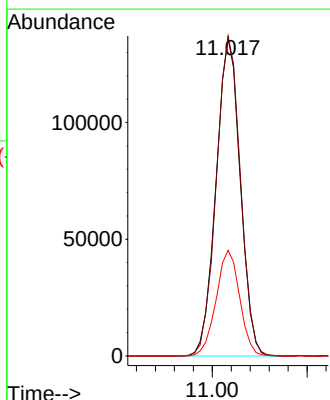
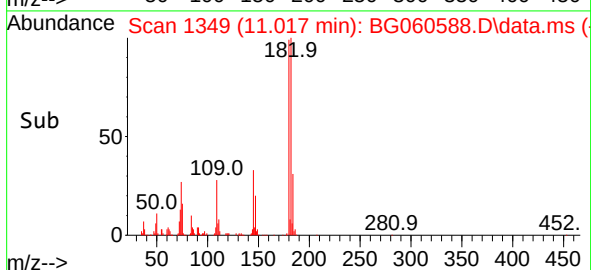
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024

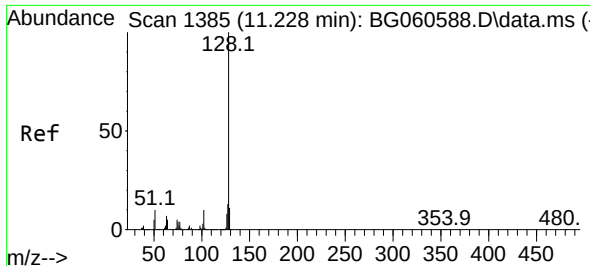


#30
1,2,4-Trichlorobenzene
Concen: 40.370 ng
RT: 11.017 min Scan# 1349
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09



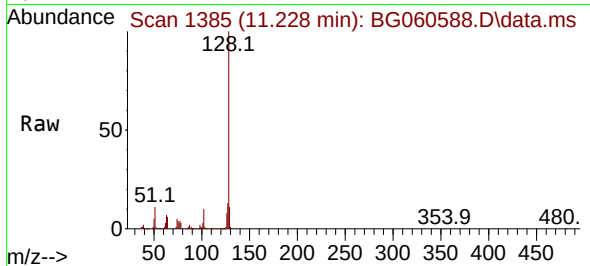
Tgt Ion:180 Resp: 240561
Ion Ratio Lower Upper
180 100
182 100.8 80.6 121.0
145 33.3 26.6 40.0





#31
Naphthalene
Concen: 41.601 ng
RT: 11.228 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

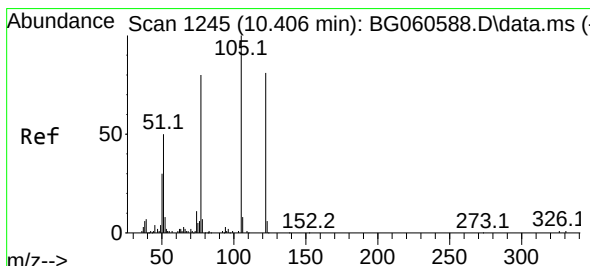
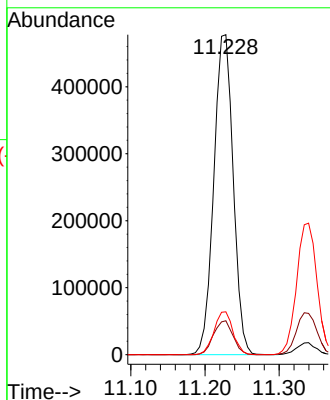
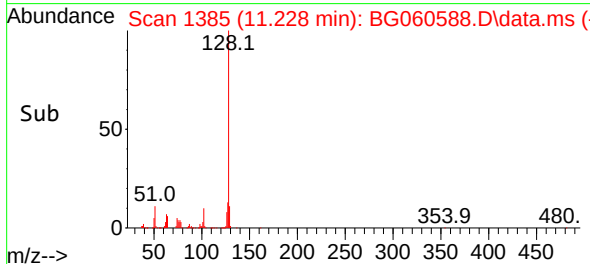
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



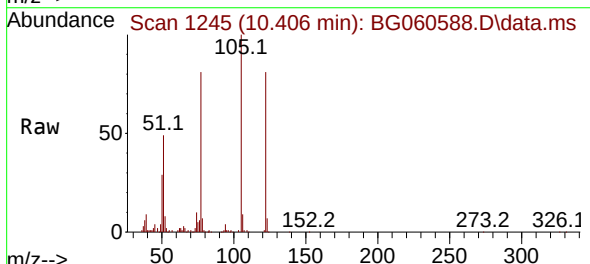
Tgt Ion:128 Resp: 866619
Ion Ratio Lower Upper
128 100
129 10.6 8.5 12.7
127 13.4 10.7 16.1

Manual Integrations
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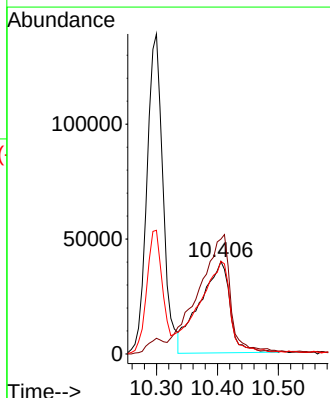
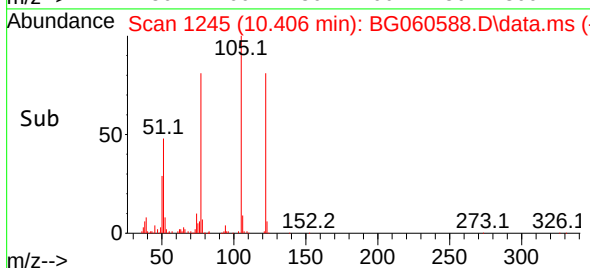
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024

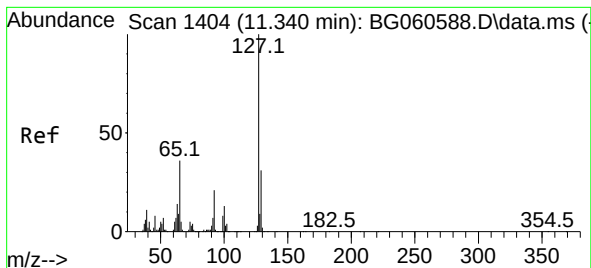


#32
Benzoic acid
Concen: 39.274 ng
RT: 10.406 min Scan# 1245
Delta R.T. -0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09



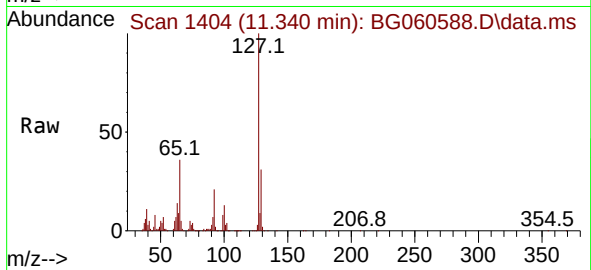
Tgt Ion:122 Resp: 137241
Ion Ratio Lower Upper
122 100
105 124.2 104.2 144.2
77 100.1 80.1 120.1





#33
4-Chloroaniline
Concen: 41.463 ng
RT: 11.340 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

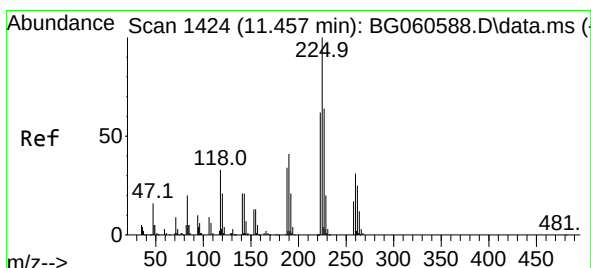
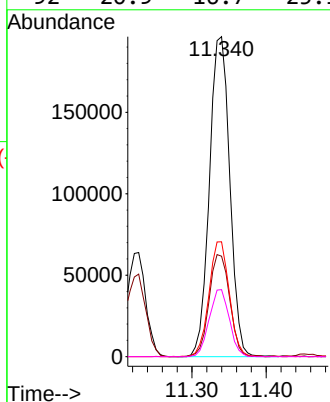
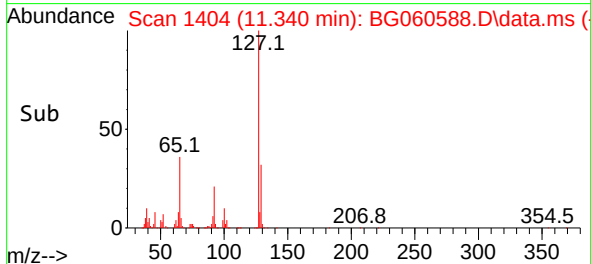
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



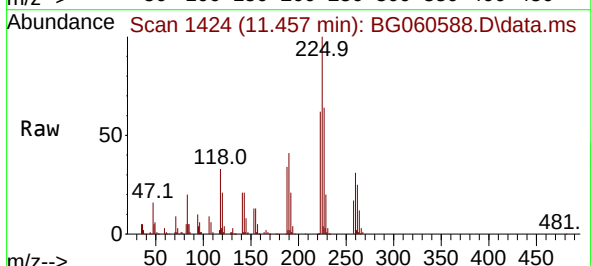
Tgt Ion:127 Resp: 374639
Ion Ratio Lower Upper
127 100
129 31.4 25.1 37.7
65 35.9 28.7 43.1
92 20.9 16.7 25.1

Manual Integrations
APPROVED

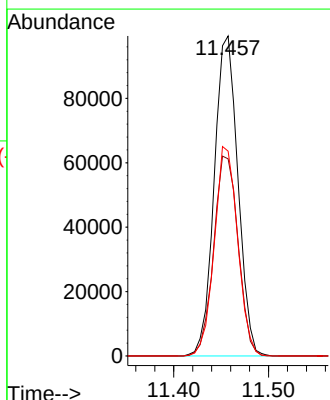
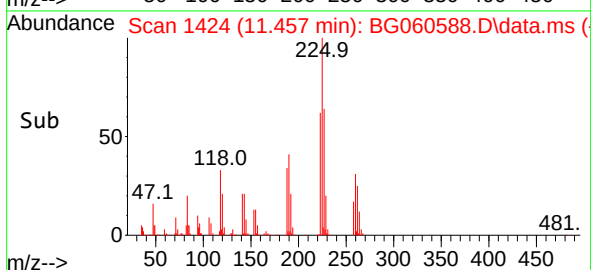
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024

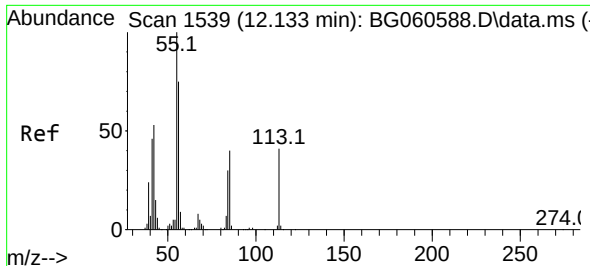


#34
Hexachlorobutadiene
Concen: 41.628 ng
RT: 11.457 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09



Tgt Ion:225 Resp: 172498
Ion Ratio Lower Upper
225 100
223 61.6 49.3 73.9
227 64.0 51.2 76.8





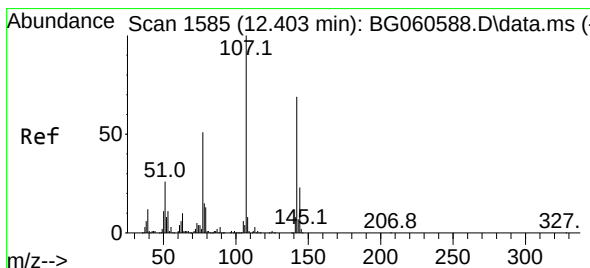
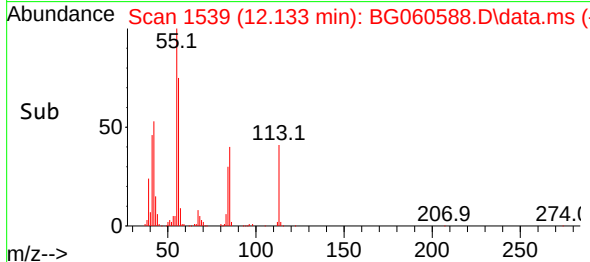
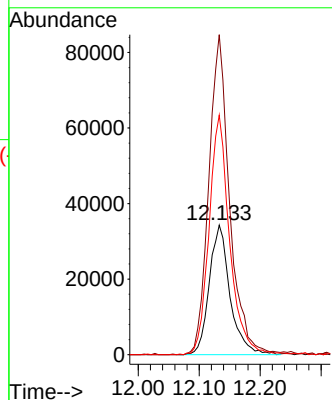
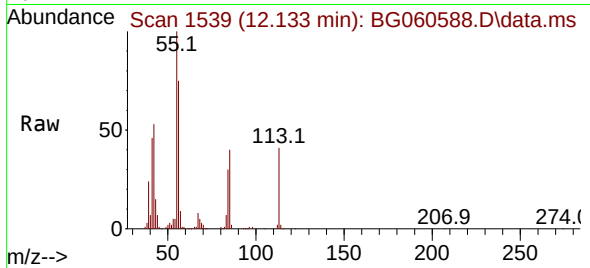
#35
Caprolactam
Concen: 39.749 ng
RT: 12.133 min Scan# 1539
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:113 Resp: 81392
Ion Ratio Lower Upper
113 100
55 246.7 226.7 266.7
56 184.7 164.7 204.7

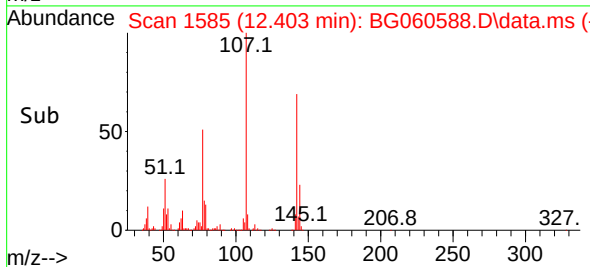
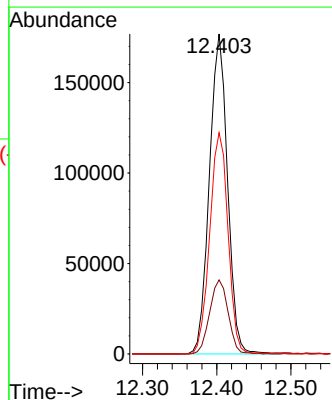
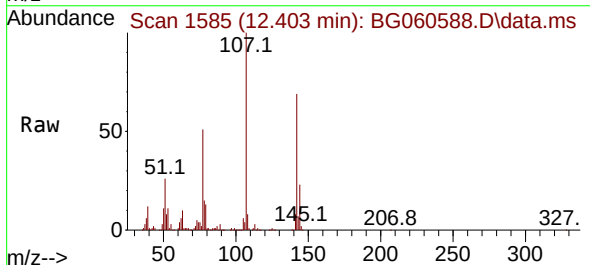
Manual Integrations
APPROVED

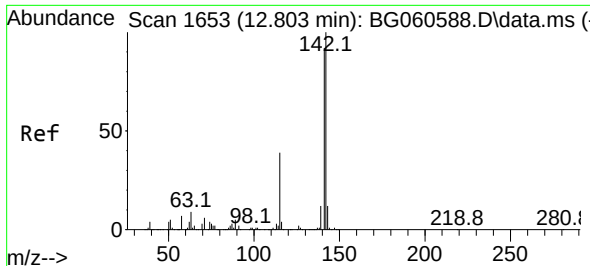
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#36
4-Chloro-3-methylphenol
Concen: 42.017 ng
RT: 12.403 min Scan# 1585
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

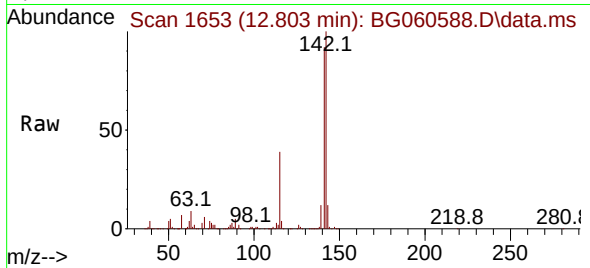
Tgt Ion:107 Resp: 300426
Ion Ratio Lower Upper
107 100
144 23.1 18.5 27.7
142 69.2 55.4 83.0





#37
2-Methylnaphthalene
Concen: 41.206 ng
RT: 12.803 min Scan# 1653
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

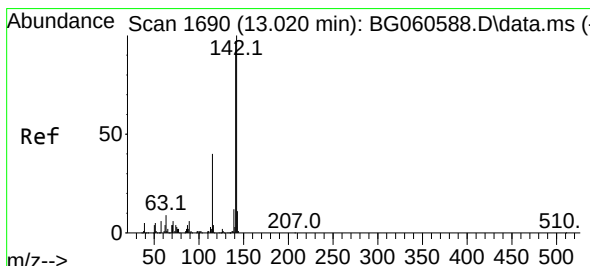
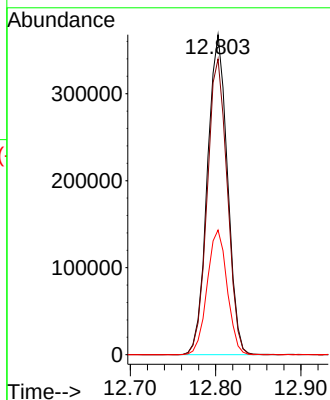
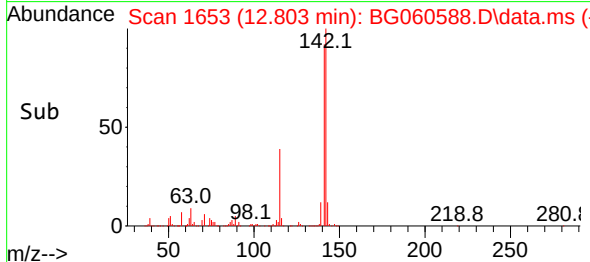
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:142 Resp: 60329
Ion Ratio Lower Upper
142 100
141 92.4 73.9 110.9
115 38.9 31.1 46.7

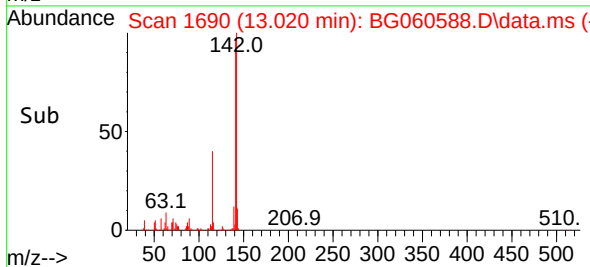
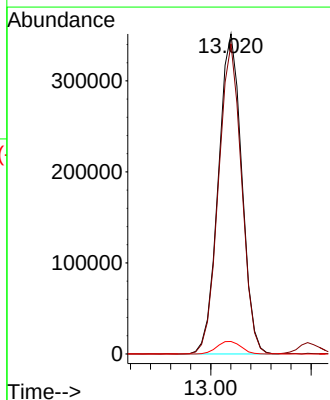
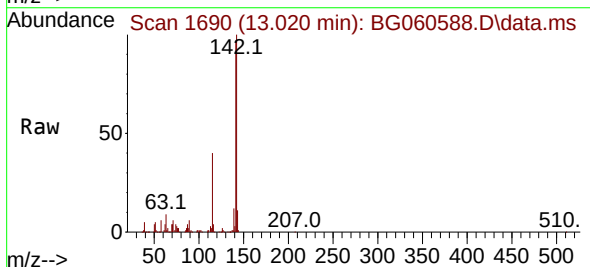
Manual Integrations
APPROVED

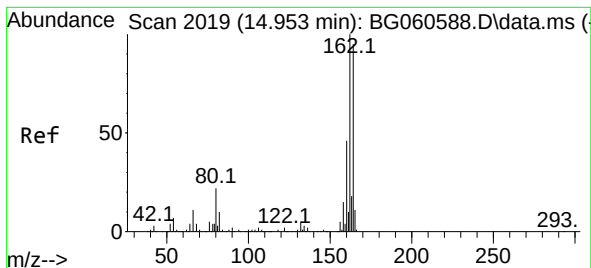
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#38
1-Methylnaphthalene
Concen: 40.923 ng
RT: 13.020 min Scan# 1690
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

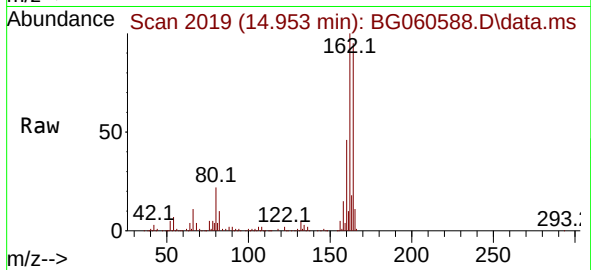
Tgt Ion:142 Resp: 569362
Ion Ratio Lower Upper
142 100
141 96.9 77.5 116.3
116 3.9 3.1 4.7





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.953 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

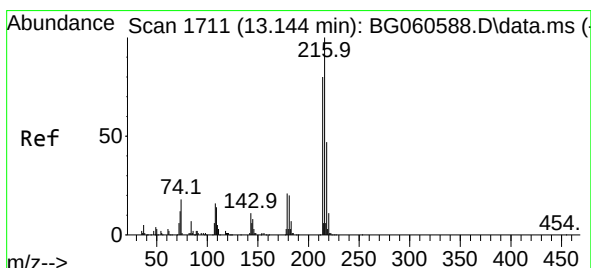
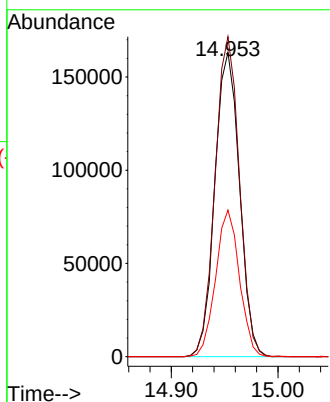
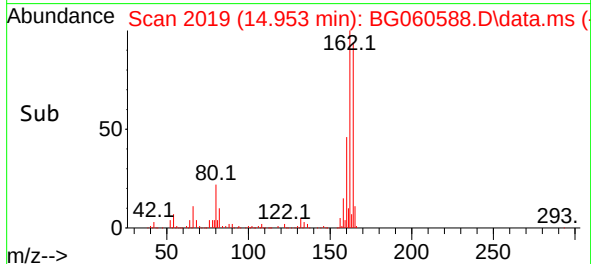
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:164 Resp: 261570
Ion Ratio Lower Upper
164 100
162 105.2 84.2 126.2
160 48.2 38.6 57.8

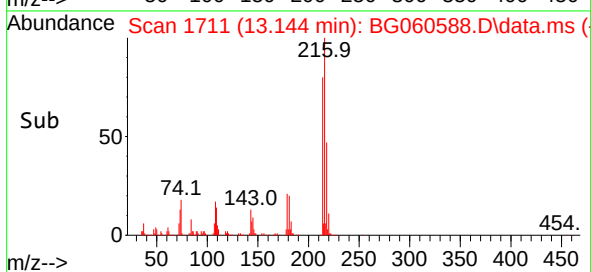
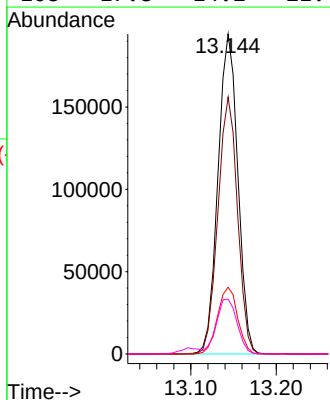
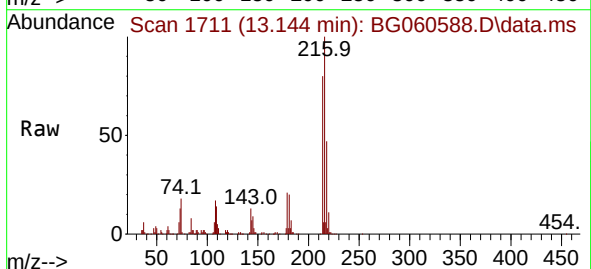
Manual Integrations
APPROVED

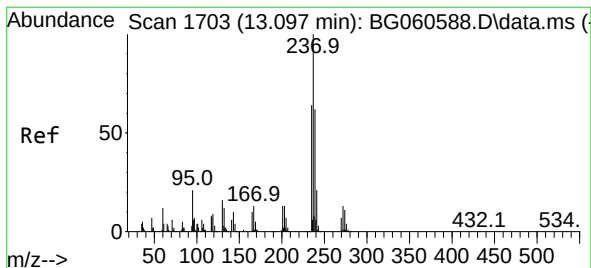
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.470 ng
RT: 13.144 min Scan# 1711
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

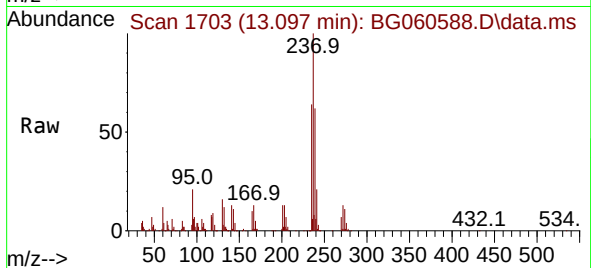
Tgt Ion:216 Resp: 314482
Ion Ratio Lower Upper
216 100
214 79.1 63.3 94.9
179 21.1 16.9 25.3
108 17.8 14.2 21.4





#41
Hexachlorocyclopentadiene
Concen: 41.815 ng
RT: 13.097 min Scan# 1703
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

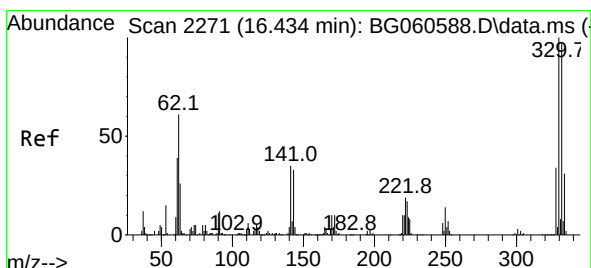
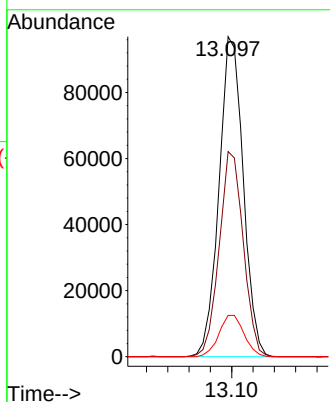
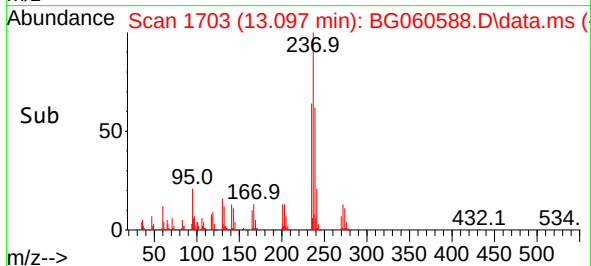
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



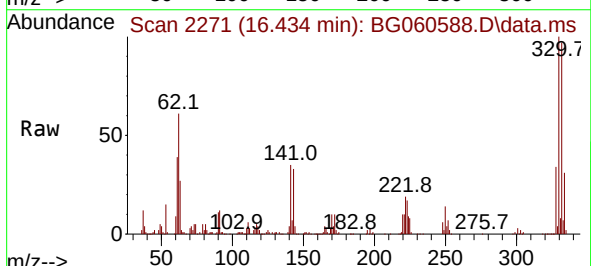
Tgt Ion:237 Resp: 152649
Ion Ratio Lower Upper
237 100
235 64.1 44.1 84.1
272 12.9 0.0 32.9

Manual Integrations
APPROVED

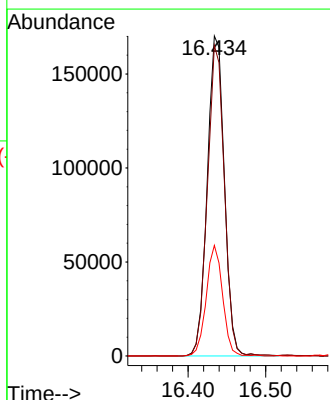
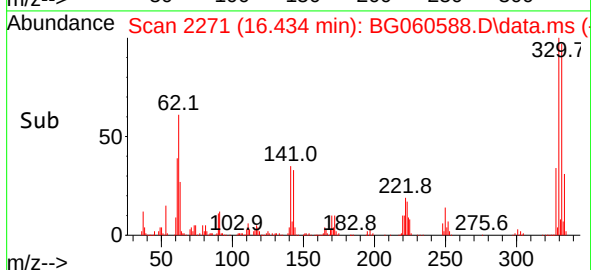
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024

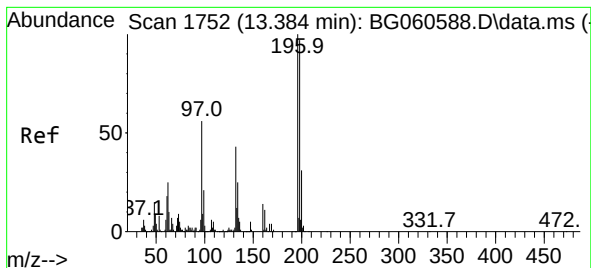


#42
2,4,6-Tribromophenol
Concen: 81.982 ng
RT: 16.434 min Scan# 2271
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09



Tgt Ion:330 Resp: 261059
Ion Ratio Lower Upper
330 100
332 95.9 76.7 115.1
141 33.0 26.4 39.6





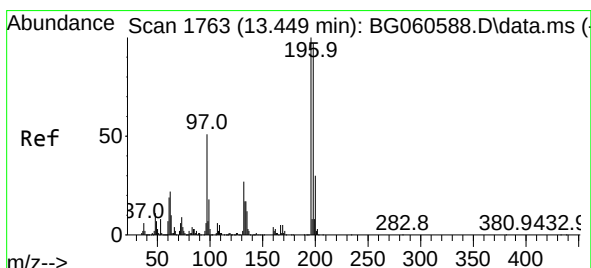
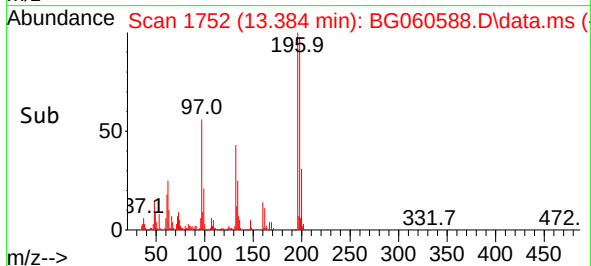
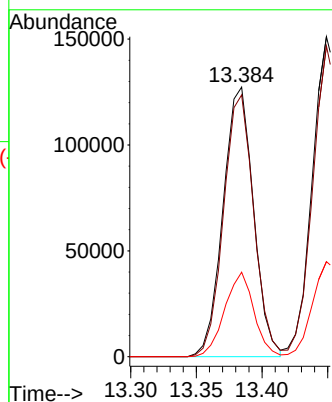
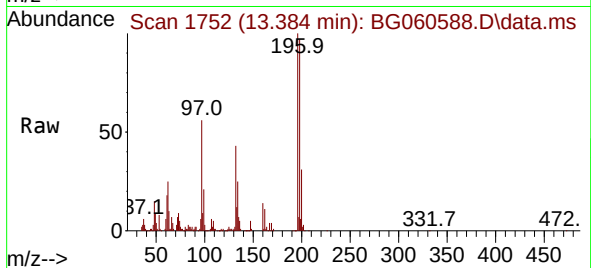
#43
2,4,6-Trichlorophenol
Concen: 41.015 ng
RT: 13.384 min Scan# 1752
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:196 Resp: 20561
Ion Ratio Lower Upper
196 100
198 97.1 77.7 116.5
200 31.4 25.1 37.7

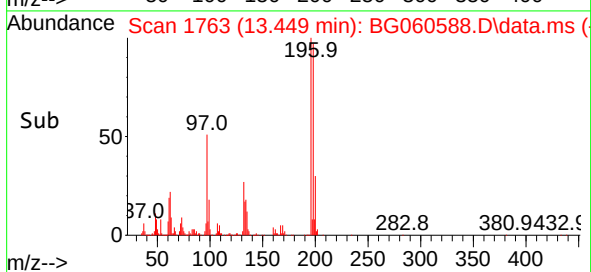
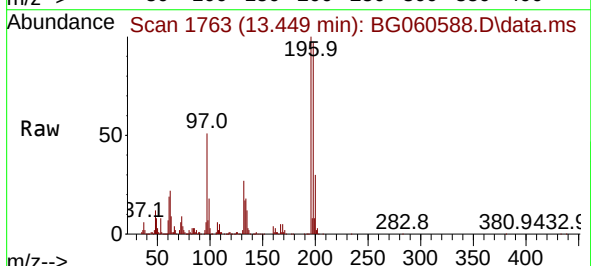
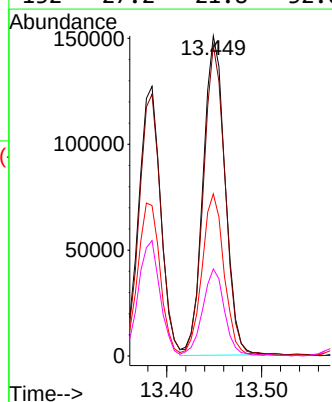
Manual Integrations
APPROVED

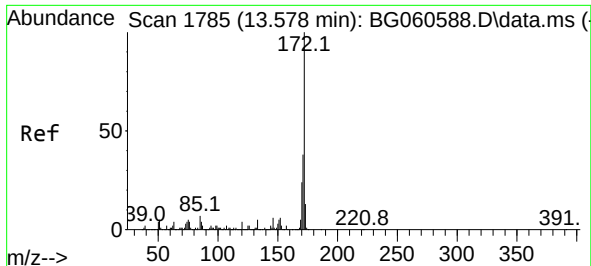
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#44
2,4,5-Trichlorophenol
Concen: 40.962 ng
RT: 13.449 min Scan# 1763
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

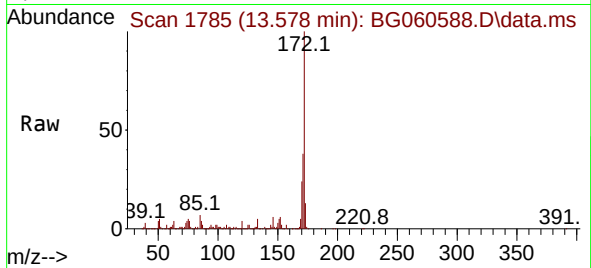
Tgt Ion:196 Resp: 243036
Ion Ratio Lower Upper
196 100
198 97.1 77.7 116.5
97 50.7 40.6 60.8
132 27.2 21.8 32.6





#45
2-Fluorobiphenyl
Concen: 79.297 ng
RT: 13.578 min Scan# 1785
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

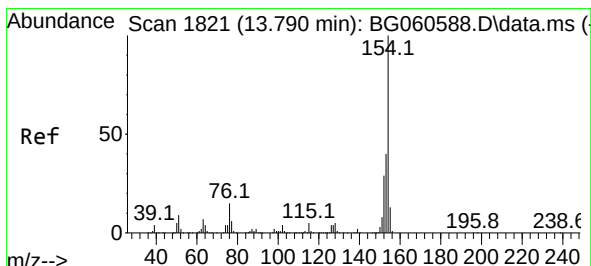
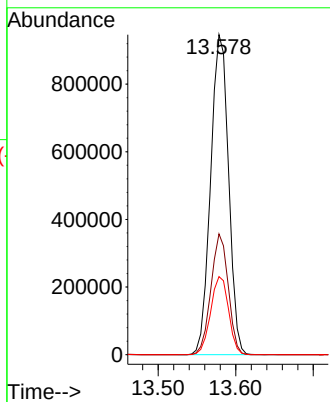
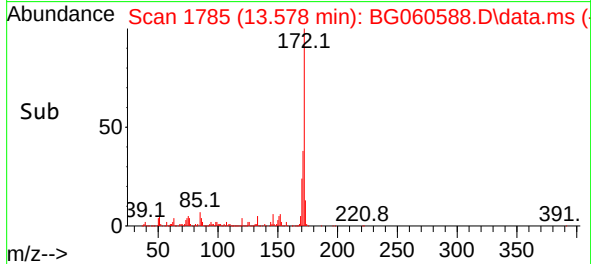
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:172 Resp: 1518334
Ion Ratio Lower Upper
172 100
171 37.7 30.2 45.2
170 24.4 19.5 29.3

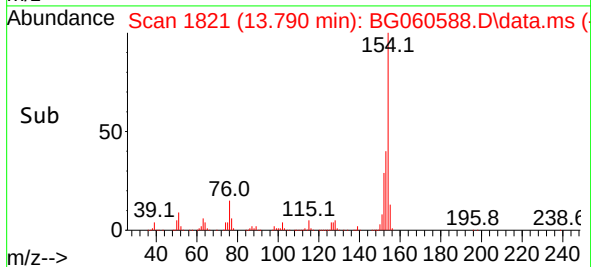
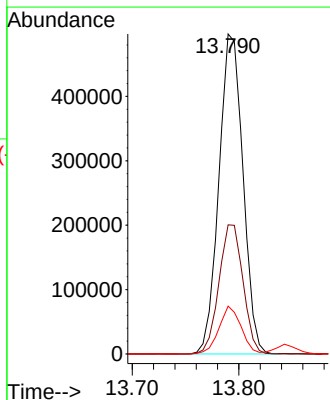
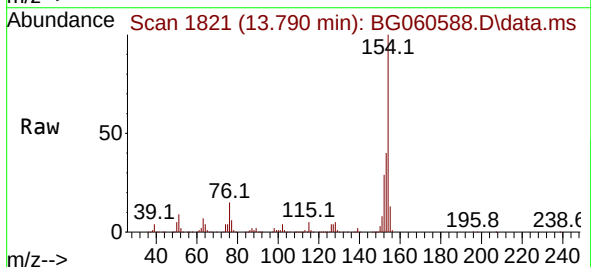
Manual Integrations
APPROVED

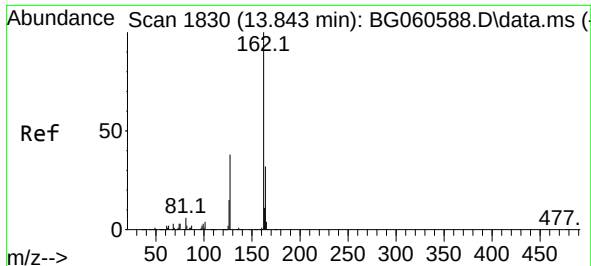
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#46
1,1'-Biphenyl
Concen: 39.943 ng
RT: 13.790 min Scan# 1821
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

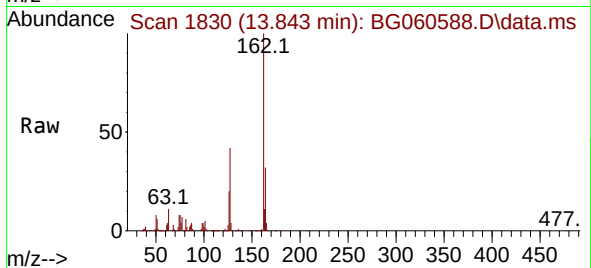
Tgt Ion:154 Resp: 777634
Ion Ratio Lower Upper
154 100
153 40.4 20.4 60.4
76 15.0 0.0 35.0





#47
2-Chloronaphthalene
Concen: 40.594 ng
RT: 13.843 min Scan# 1830
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

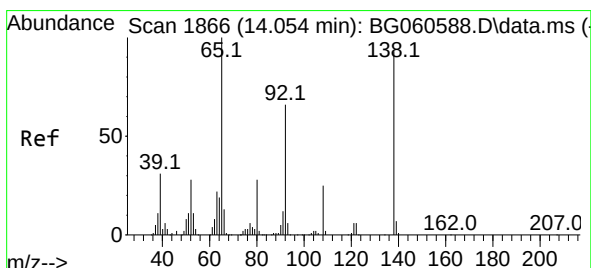
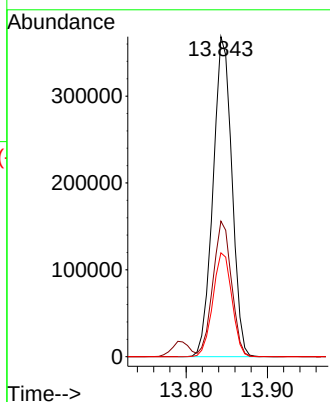
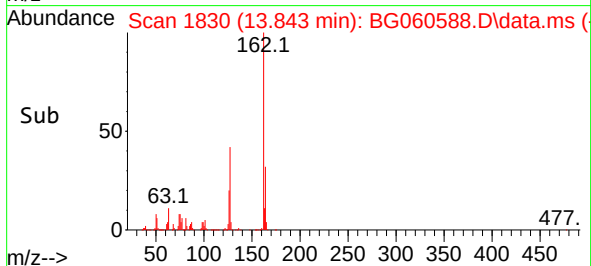
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:162 Resp: 59387
Ion Ratio Lower Upper
162 100
127 42.3 33.8 50.8
164 32.5 26.0 39.0

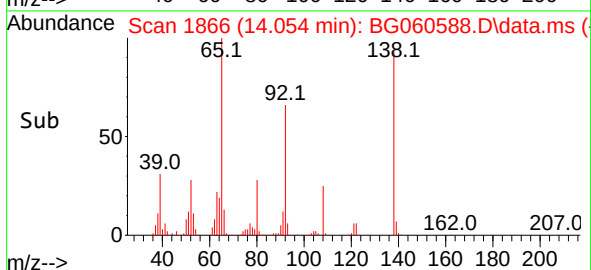
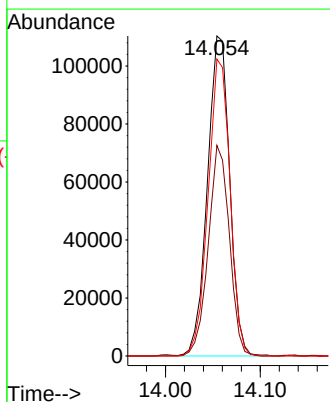
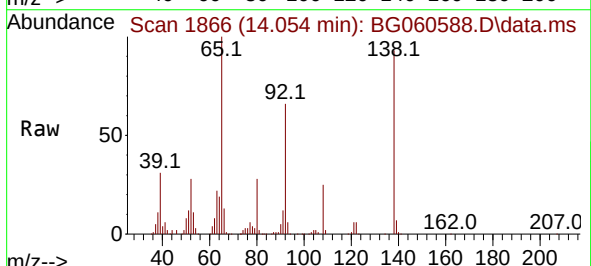
Manual Integrations
APPROVED

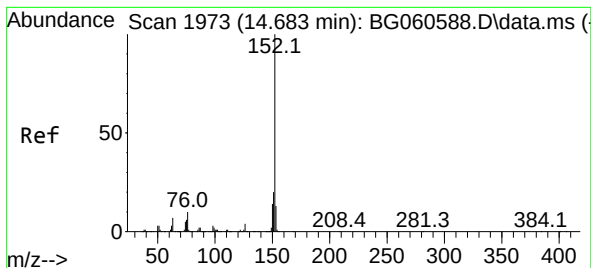
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#48
2-Nitroaniline
Concen: 37.992 ng
RT: 14.054 min Scan# 1866
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

Tgt Ion: 65 Resp: 179645
Ion Ratio Lower Upper
65 100
92 65.8 52.6 79.0
138 92.8 74.2 111.4





#49

Acenaphthylene

Concen: 40.224 ng

RT: 14.683 min Scan# 1973

Delta R.T. -0.000 min

Lab File: BG060588.D

Acq: 7 Mar 2024 14:09

Instrument :

BNA_G

ClientSampleId :

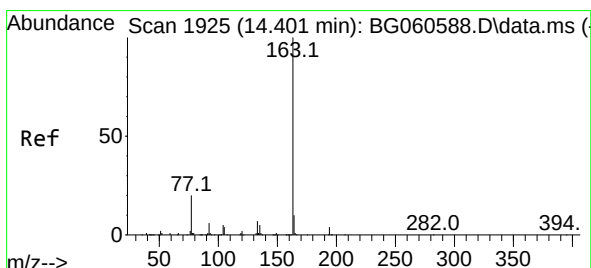
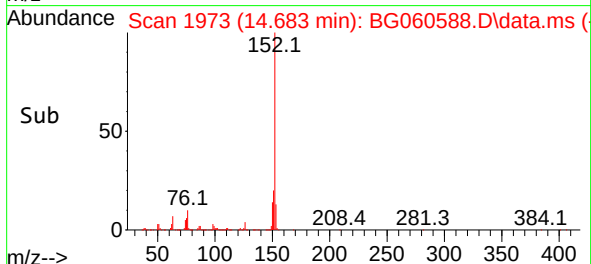
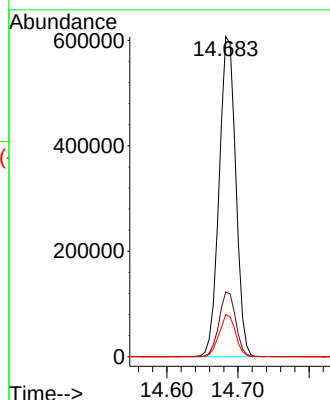
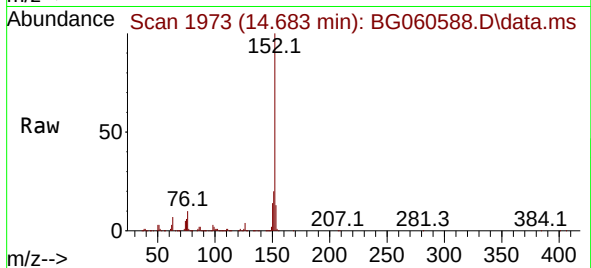
SSTDICCC040

Tgt Ion:	152	Resp:	98118
Ion Ratio	Lower	Upper	
152	100		
151	20.2	16.2	24.2
153	13.2	10.6	15.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#50

Dimethylphthalate

Concen: 40.111 ng

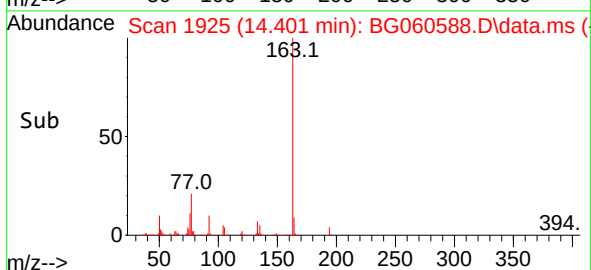
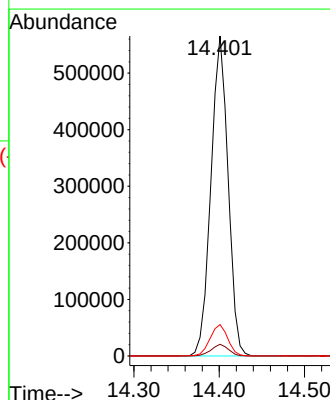
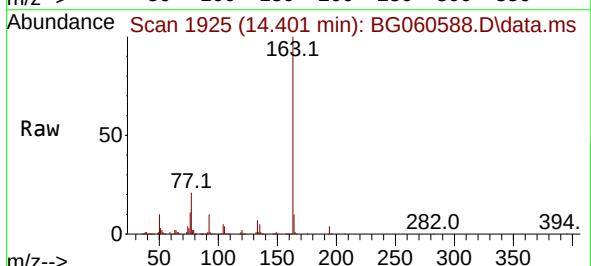
RT: 14.401 min Scan# 1925

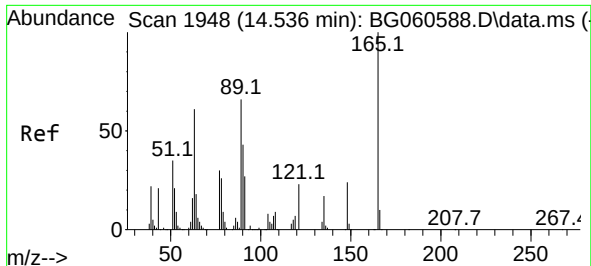
Delta R.T. -0.000 min

Lab File: BG060588.D

Acq: 7 Mar 2024 14:09

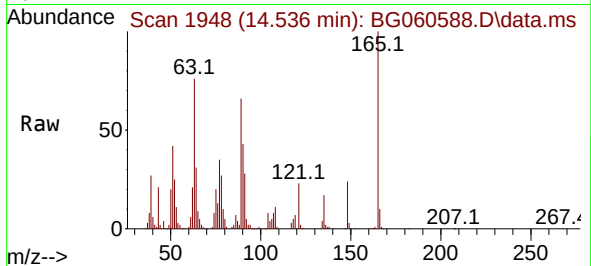
Tgt Ion:	163	Resp:	788941
Ion Ratio	Lower	Upper	
163	100		
194	3.6	2.9	4.3
164	9.8	7.8	11.8





#51
2,6-Dinitrotoluene
Concen: 38.719 ng
RT: 14.536 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

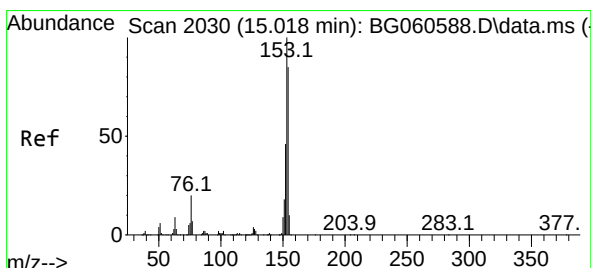
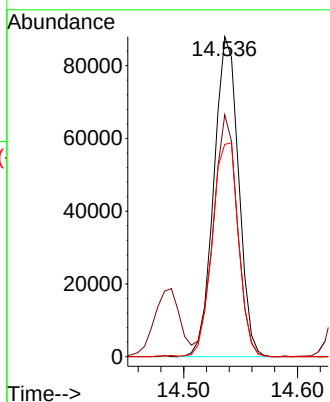
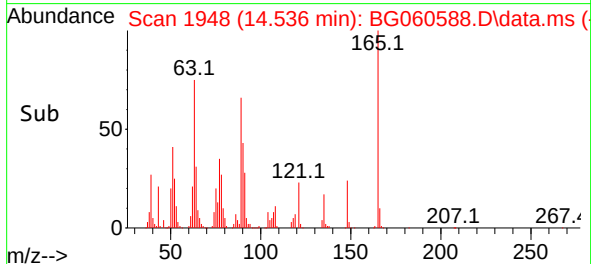
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



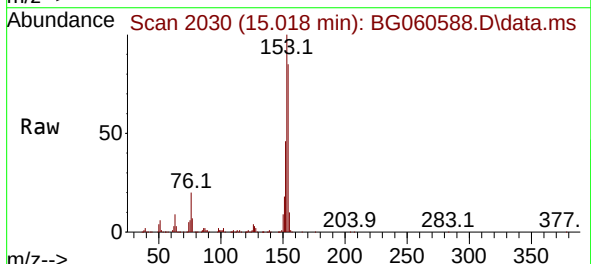
Tgt Ion:165 Resp: 132630
Ion Ratio Lower Upper
165 100
63 75.6 60.5 90.7
89 66.4 53.1 79.7

Manual Integrations
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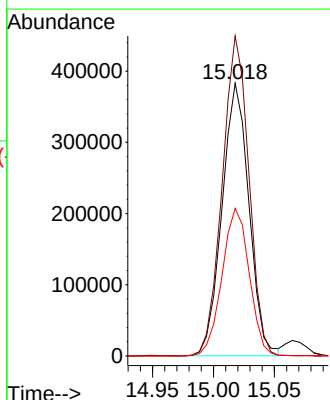
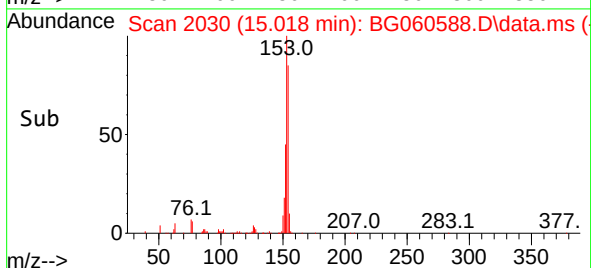
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024

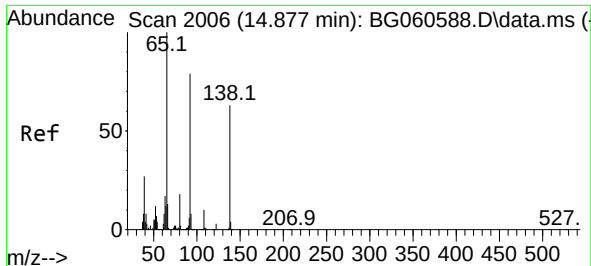


#52
Acenaphthene
Concen: 40.248 ng
RT: 15.018 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09



Tgt Ion:154 Resp: 588740
Ion Ratio Lower Upper
154 100
153 117.4 93.9 140.9
152 54.1 43.3 64.9





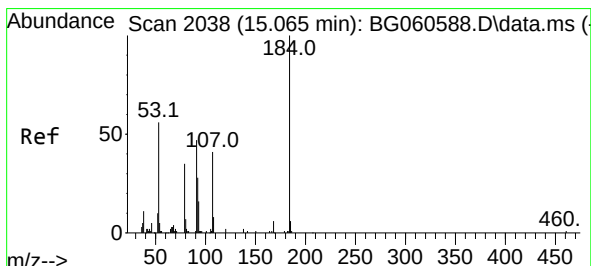
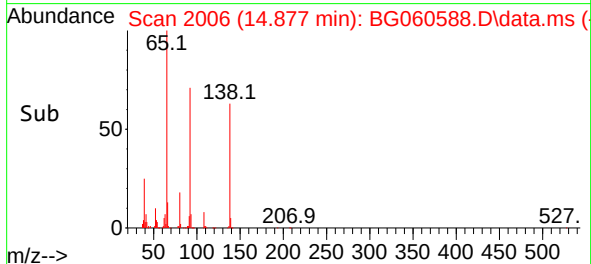
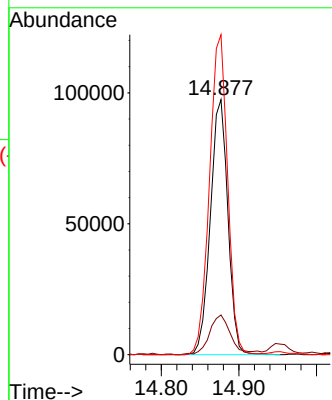
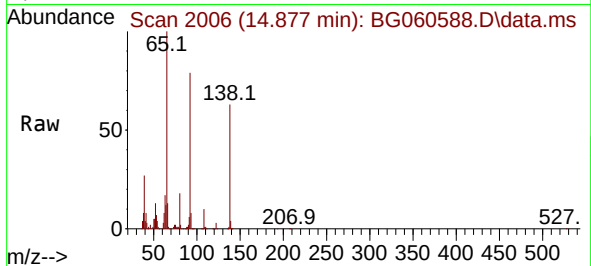
#53
3-Nitroaniline
Concen: 38.283 ng
RT: 14.877 min Scan# 2006
Delta R.T. -0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:138 Resp: 15272
Ion Ratio Lower Upper
138 100
108 15.6 12.5 18.7
92 125.5 100.4 150.6

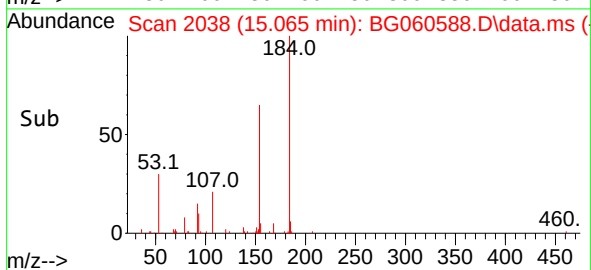
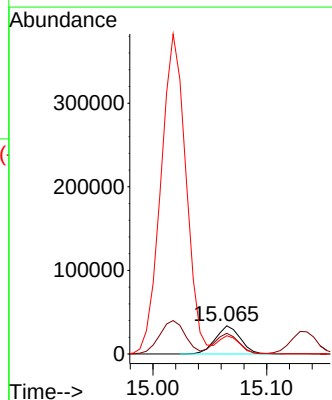
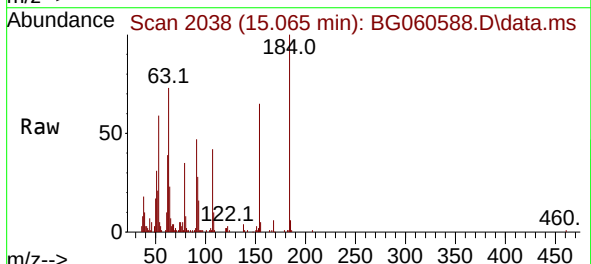
Manual Integrations
APPROVED

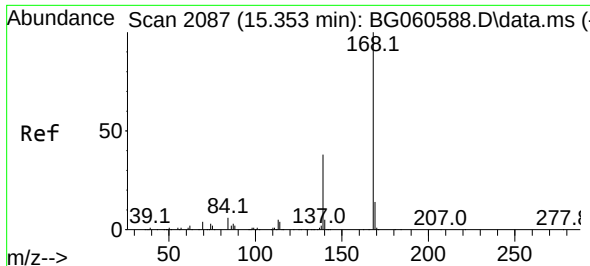
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#54
2,4-Dinitrophenol
Concen: 37.141 ng
RT: 15.065 min Scan# 2038
Delta R.T. -0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

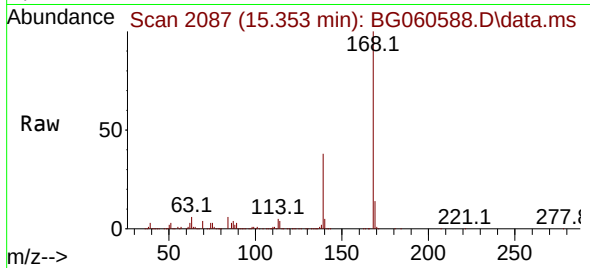
Tgt Ion:184 Resp: 51044
Ion Ratio Lower Upper
184 100
63 73.4 58.7 88.1
154 64.5 51.6 77.4





#55
Dibenzenofuran
Concen: 40.155 ng
RT: 15.353 min Scan# 2087
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

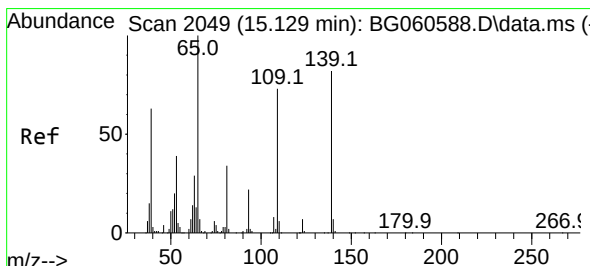
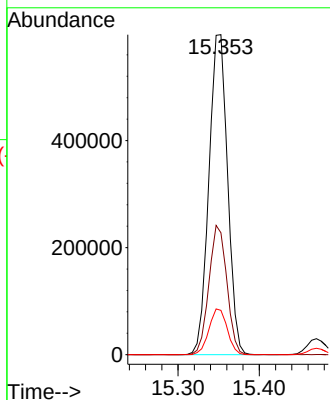
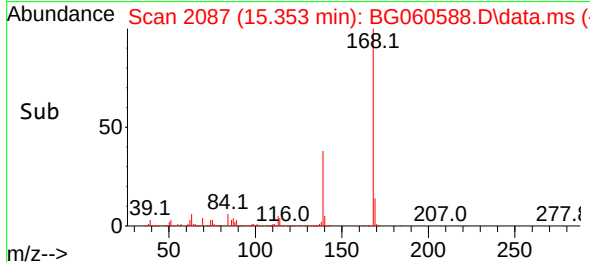
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



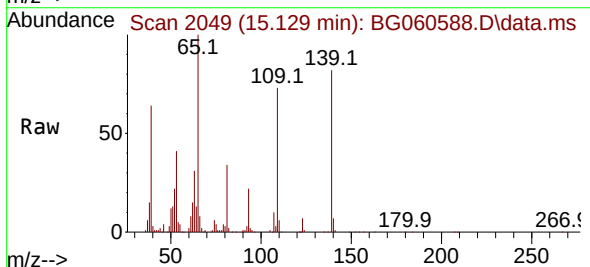
Tgt Ion:168 Resp: 95316
Ion Ratio Lower Upper
168 100
139 38.1 30.5 45.7
169 13.9 11.1 16.7

Manual Integrations
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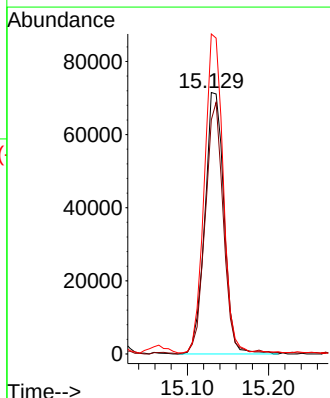
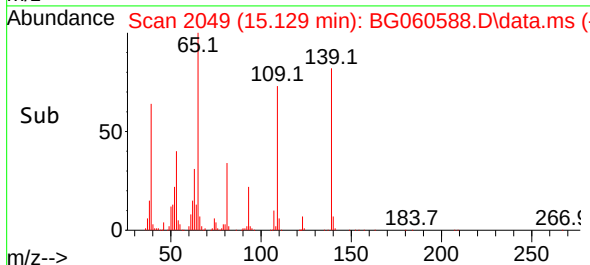
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024

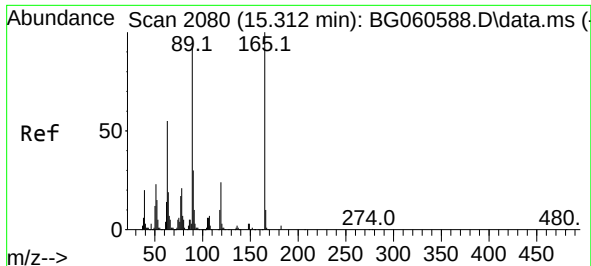


#56
4-Nitrophenol
Concen: 40.079 ng
RT: 15.129 min Scan# 2049
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09



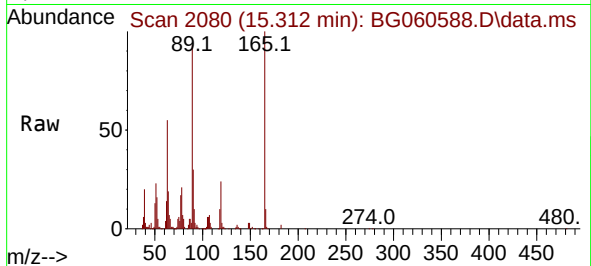
Tgt Ion:139 Resp: 117242
Ion Ratio Lower Upper
139 100
109 89.5 69.5 109.5
65 122.4 102.4 142.4





#57
2,4-Dinitrotoluene
Concen: 38.571 ng
RT: 15.312 min Scan# 2080
Delta R.T. -0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

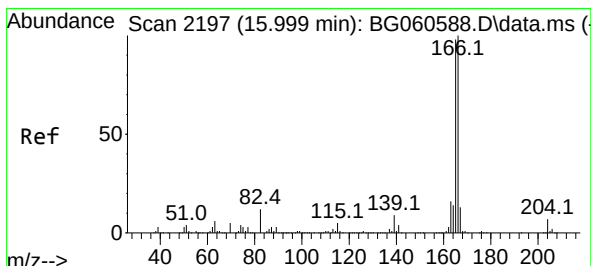
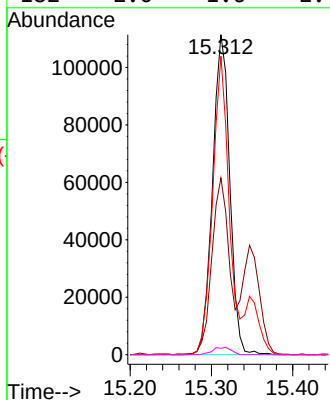
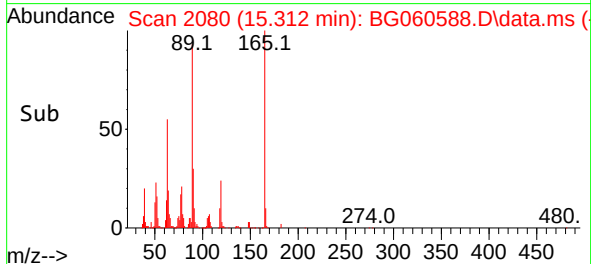
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



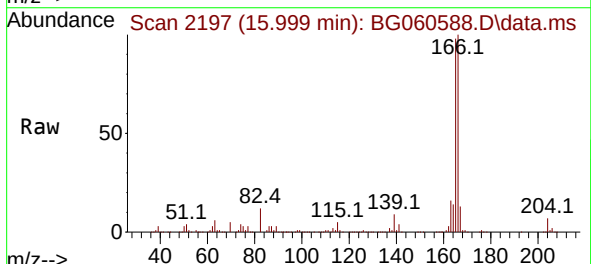
Tgt Ion:165 Resp: 163954
Ion Ratio Lower Upper
165 100
63 55.3 44.2 66.4
89 93.2 74.6 111.8
182 2.0 1.6 2.4

Manual Integrations
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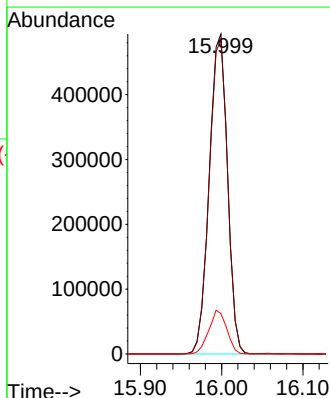
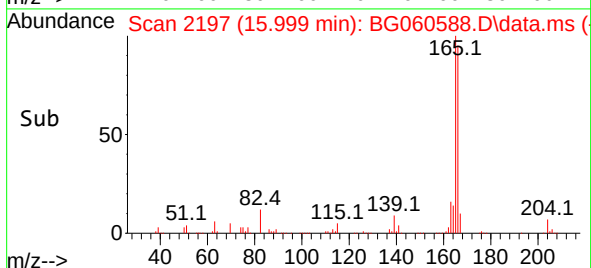
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024

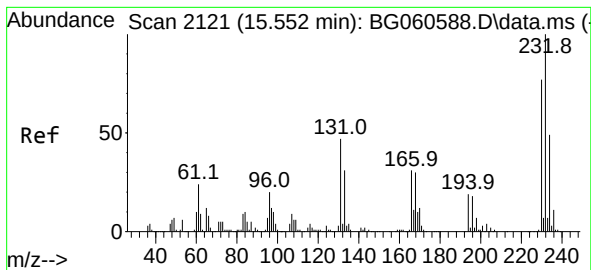


#58
Fluorene
Concen: 39.976 ng
RT: 15.999 min Scan# 2197
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09



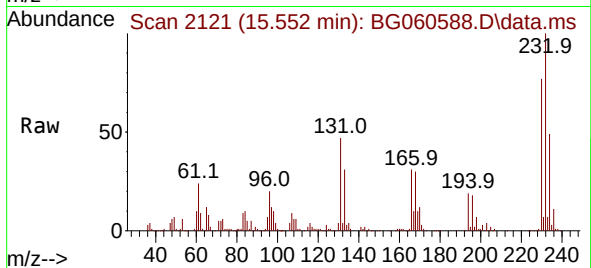
Tgt Ion:166 Resp: 768005
Ion Ratio Lower Upper
166 100
165 98.2 78.6 117.8
167 12.6 10.1 15.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.087 ng m
RT: 15.552 min Scan# 2121
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

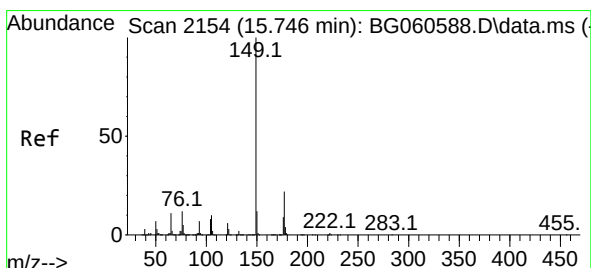
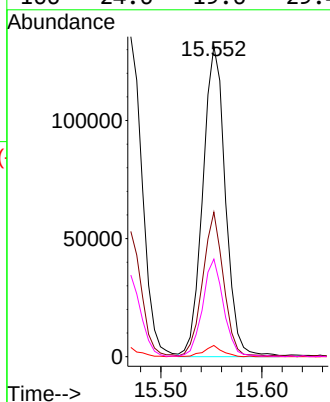
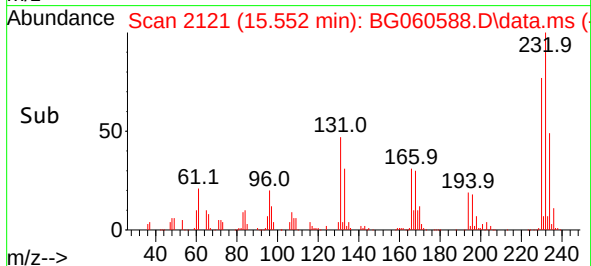
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:232 Resp: 204449
Ion Ratio Lower Upper
232 100
131 40.6 32.3 48.5
130 2.7 2.1 3.1
166 24.6 19.6 29.4

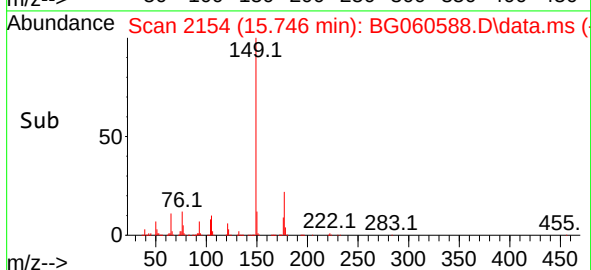
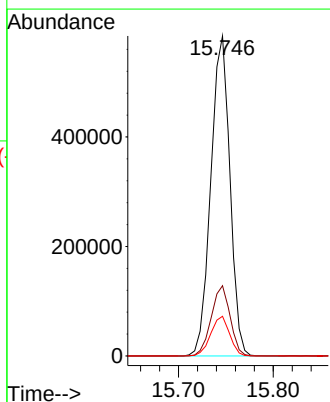
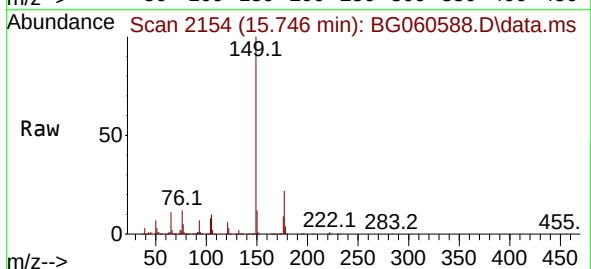
Manual Integrations
APPROVED

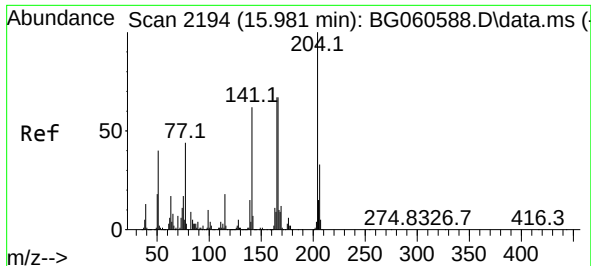
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#60
Diethylphthalate
Concen: 39.464 ng
RT: 15.746 min Scan# 2154
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

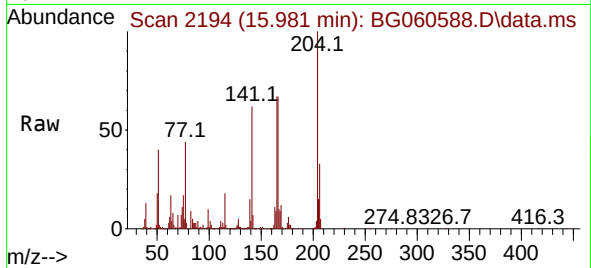
Tgt Ion:149 Resp: 815304
Ion Ratio Lower Upper
149 100
177 22.0 17.6 26.4
150 12.4 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 39.697 ng
RT: 15.981 min Scan# 2194
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

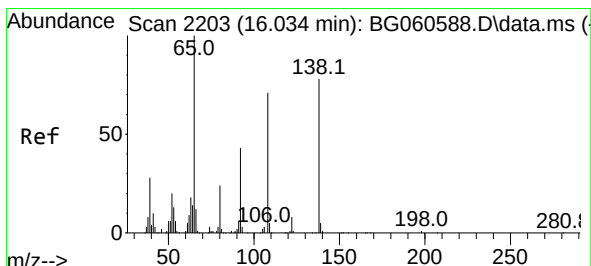
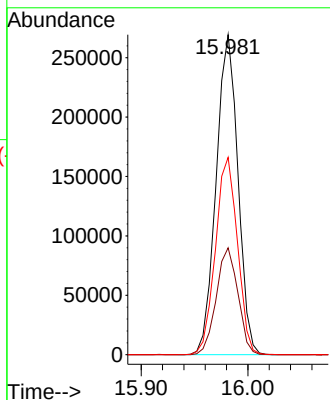
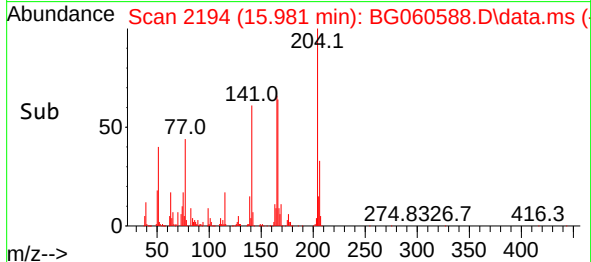
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



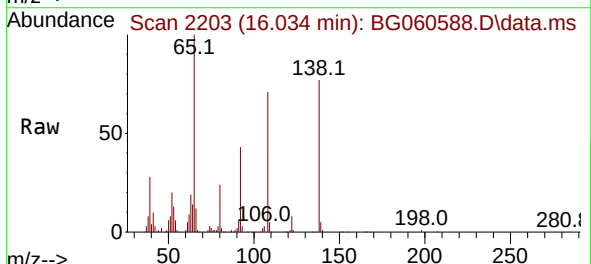
Tgt Ion:204 Resp: 38182
Ion Ratio Lower Upper
204 100
206 33.4 26.7 40.1
141 61.7 49.4 74.0

Manual Integrations
APPROVED

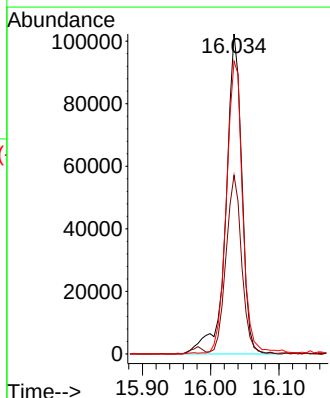
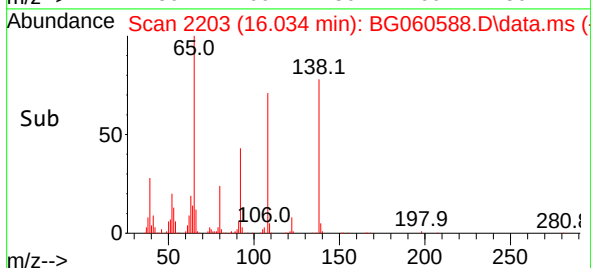
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024

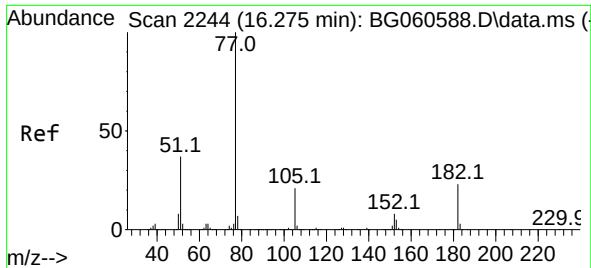


#62
4-Nitroaniline
Concen: 39.040 ng
RT: 16.034 min Scan# 2203
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09



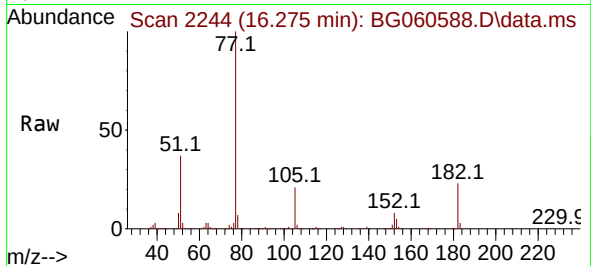
Tgt Ion:138 Resp: 165949
Ion Ratio Lower Upper
138 100
92 55.9 35.9 75.9
108 91.5 71.5 111.5





#63
Azobenzene
Concen: 39.793 ng
RT: 16.275 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

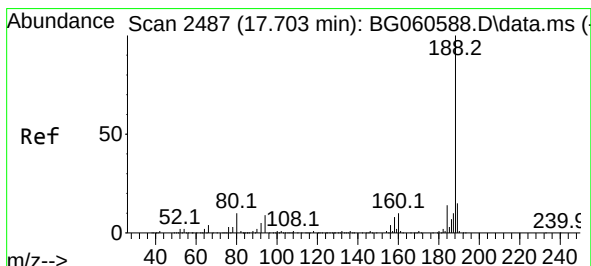
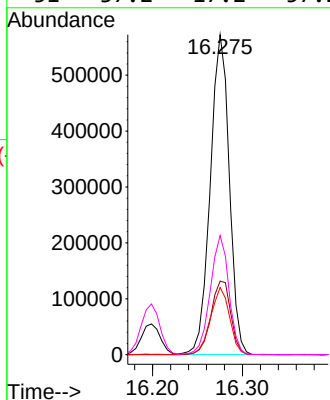
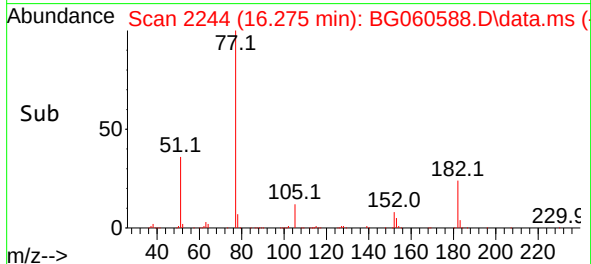
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



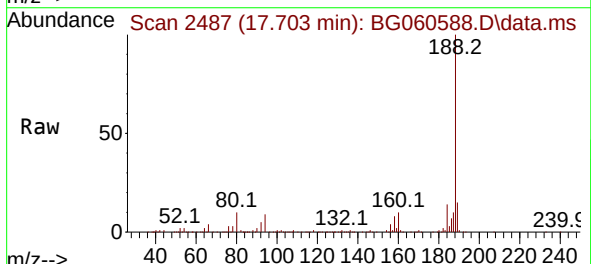
Tgt Ion: 77 Resp: 84098
Ion Ratio Lower Upper
77 100
182 23.0 3.0 43.0
105 21.0 1.0 41.0
51 37.2 17.2 57.2

Manual Integrations
APPROVED

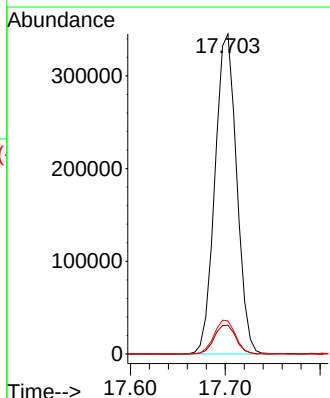
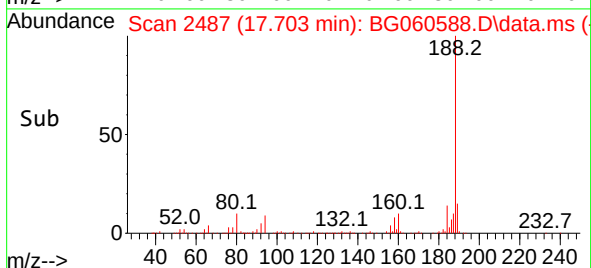
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024

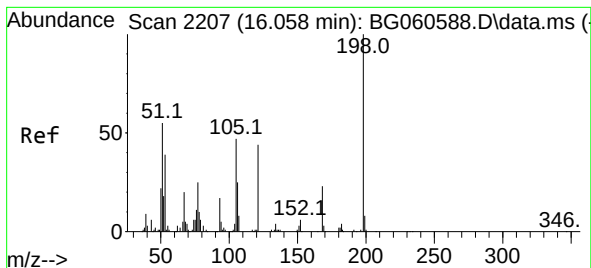


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.703 min Scan# 2487
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09



Tgt Ion:188 Resp: 549714
Ion Ratio Lower Upper
188 100
94 9.0 7.2 10.8
80 10.4 8.3 12.5





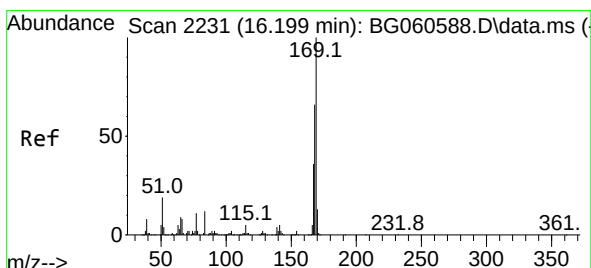
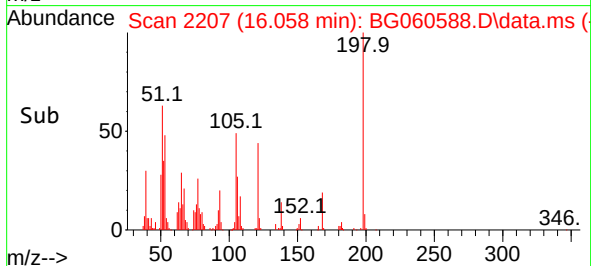
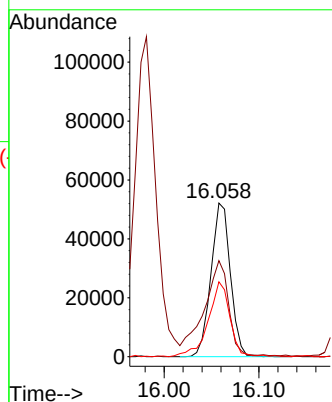
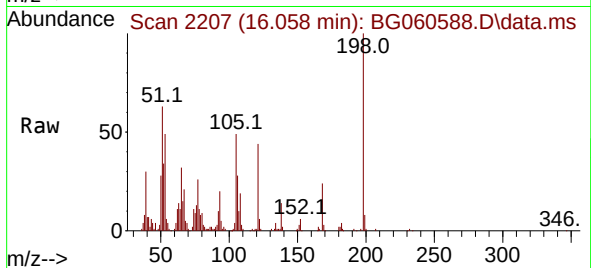
#65
4,6-Dinitro-2-methylphenol
Concen: 36.814 ng
RT: 16.058 min Scan# 2207
Delta R.T. -0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:198 Resp: 73872
Ion Ratio Lower Upper
198 100
51 62.5 42.5 82.5
105 48.7 28.7 68.7

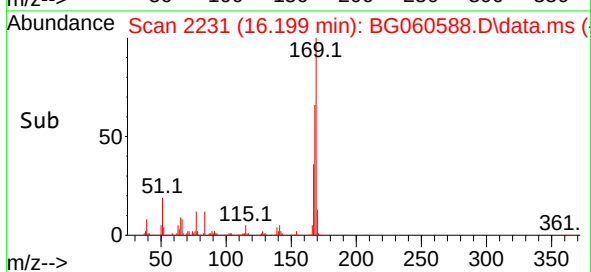
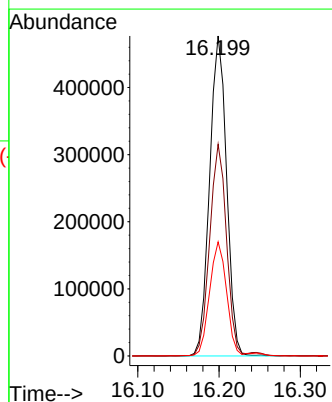
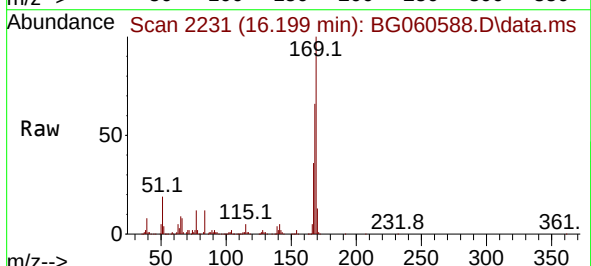
Manual Integrations
APPROVED

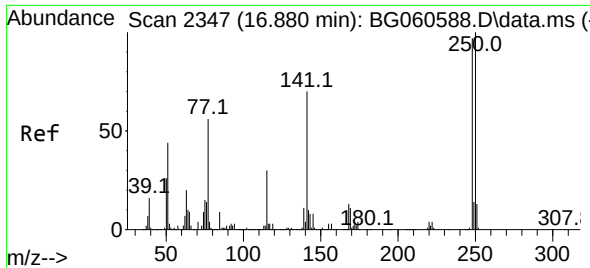
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#66
n-Nitrosodiphenylamine
Concen: 40.364 ng
RT: 16.199 min Scan# 2231
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

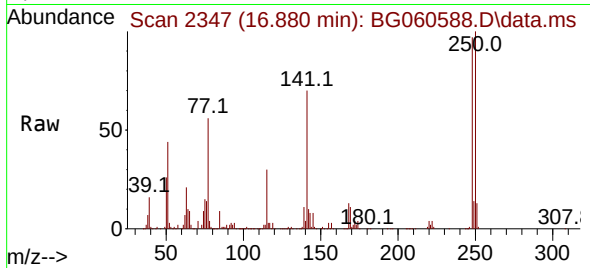
Tgt Ion:169 Resp: 692034
Ion Ratio Lower Upper
169 100
168 66.2 53.0 79.4
167 35.6 28.5 42.7





#67
4-Bromophenyl-phenylether
Concen: 40.065 ng
RT: 16.880 min Scan# 2347
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

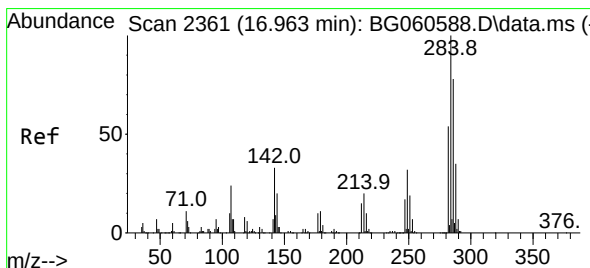
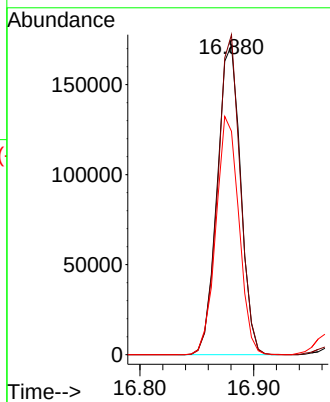
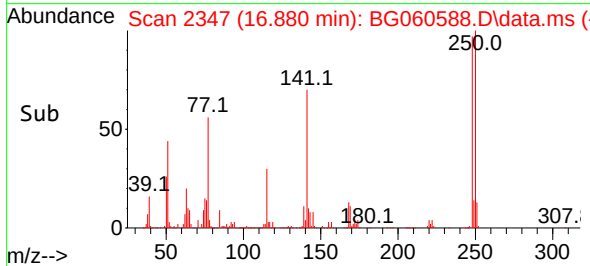
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



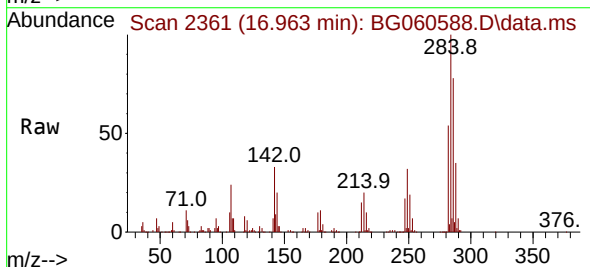
Tgt Ion:248 Resp: 24567
Ion Ratio Lower Upper
248 100
250 103.3 82.6 124.0
141 72.1 57.7 86.5

Manual Integrations
APPROVED

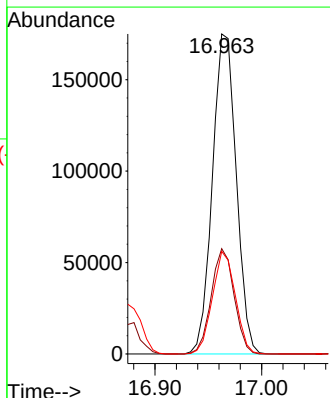
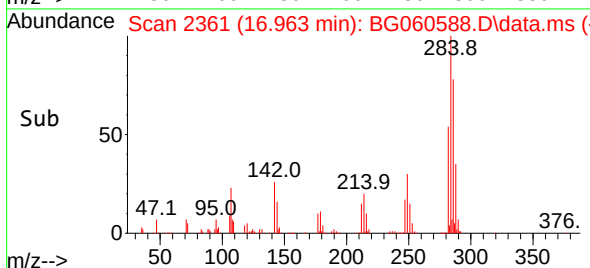
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024

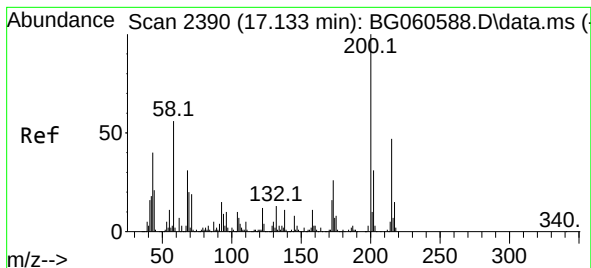


#68
Hexachlorobenzene
Concen: 40.269 ng
RT: 16.963 min Scan# 2361
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09



Tgt Ion:284 Resp: 271563
Ion Ratio Lower Upper
284 100
142 32.9 26.3 39.5
249 32.1 25.7 38.5





#69

Atrazine

Concen: 39.732 ng

RT: 17.133 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG060588.D

Acq: 7 Mar 2024 14:09

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:200 Resp: 236110

Ion Ratio Lower Upper

200 100

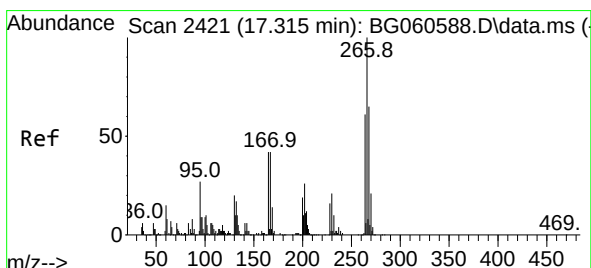
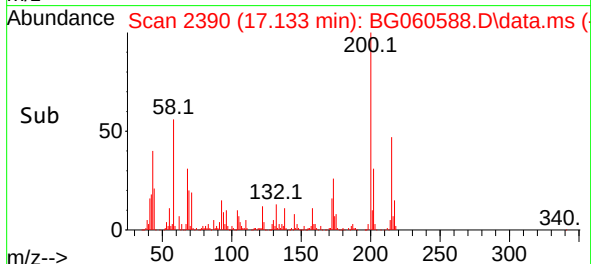
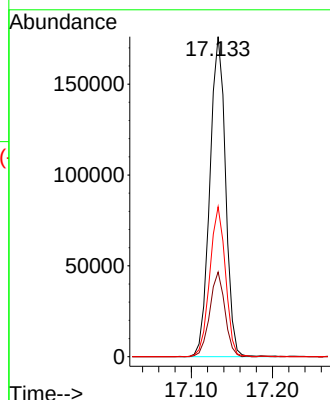
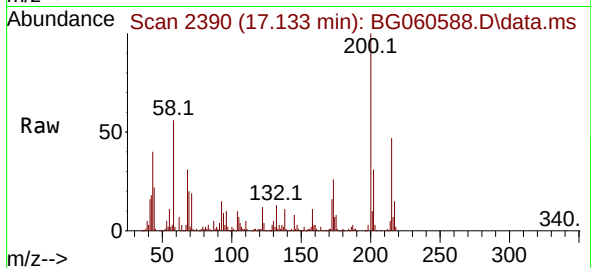
173 26.5 6.5 46.5

215 46.9 26.9 66.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#70

Pentachlorophenol

Concen: 41.168 ng

RT: 17.315 min Scan# 2421

Delta R.T. 0.000 min

Lab File: BG060588.D

Acq: 7 Mar 2024 14:09

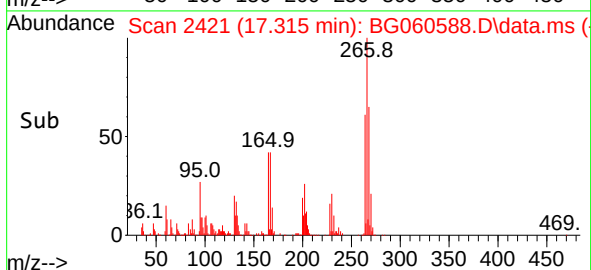
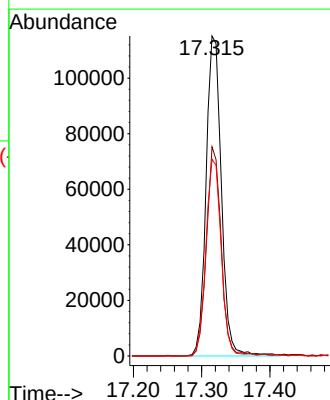
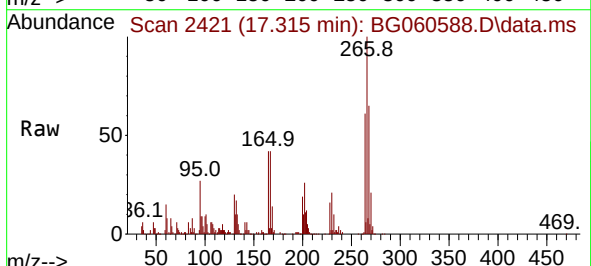
Tgt Ion:266 Resp: 179418

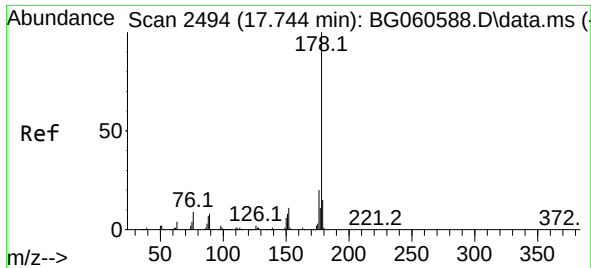
Ion Ratio Lower Upper

266 100

268 65.4 52.3 78.5

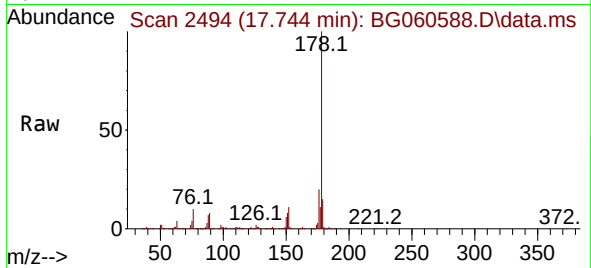
264 61.5 49.2 73.8





#71
Phenanthrene
Concen: 40.260 ng
RT: 17.744 min Scan# 2494
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

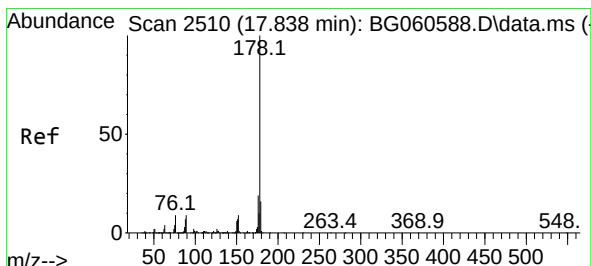
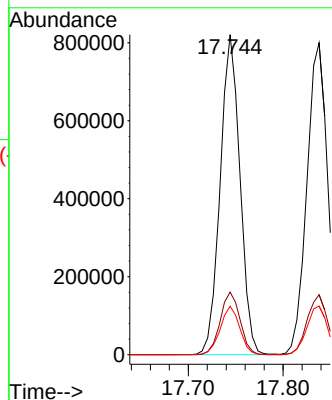
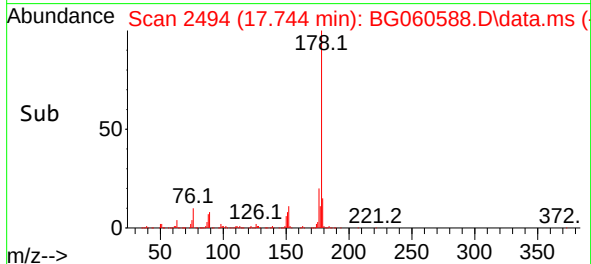
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



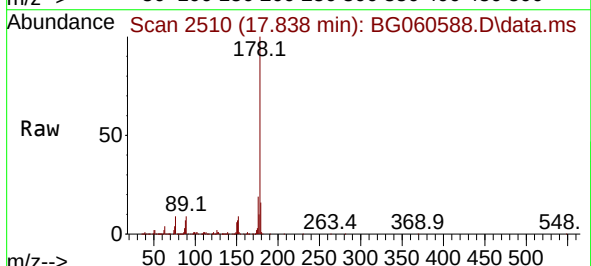
Tgt Ion:178 Resp: 1191359
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 15.2 12.2 18.2

Manual Integrations
APPROVED

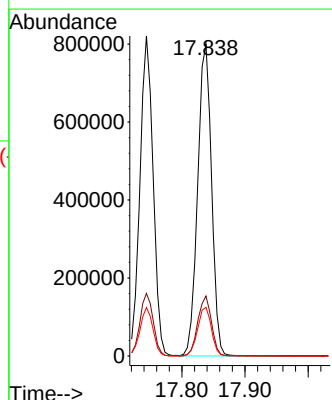
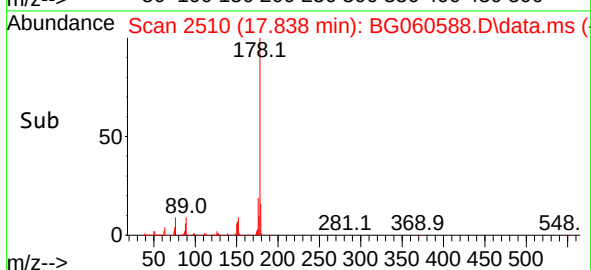
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024

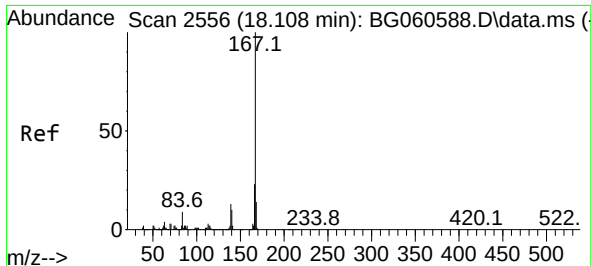


#72
Anthracene
Concen: 40.309 ng
RT: 17.838 min Scan# 2510
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09



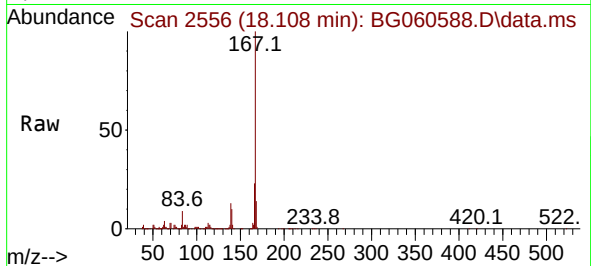
Tgt Ion:178 Resp: 1218770
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.6 12.5 18.7





#73
 Carbazole
 Concen: 40.201 ng
 RT: 18.108 min Scan# 2556
 Delta R.T. 0.000 min
 Lab File: BG060588.D
 Acq: 7 Mar 2024 14:09

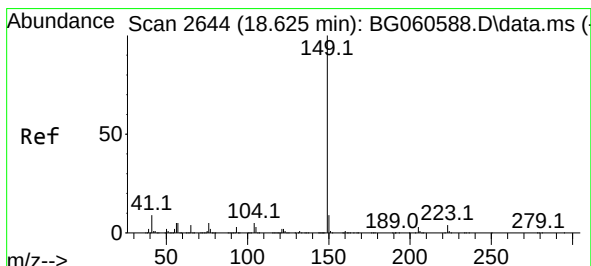
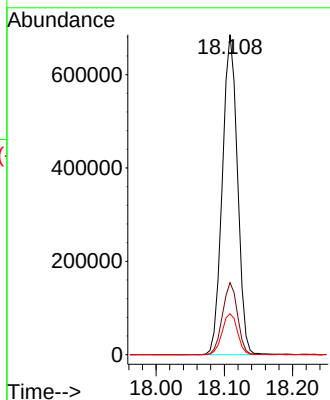
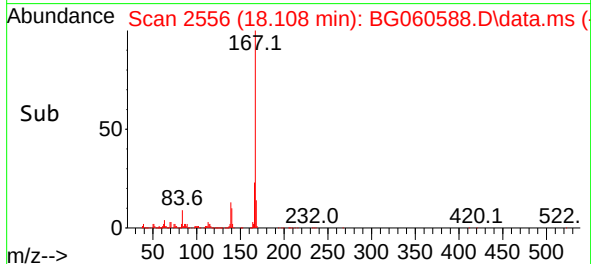
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040



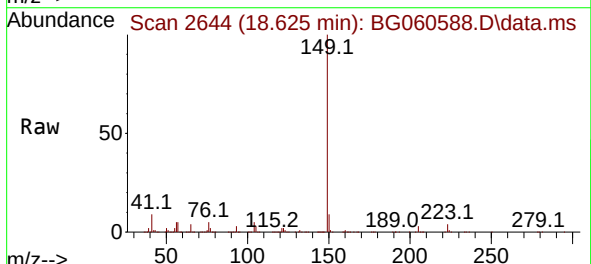
Tgt Ion:167 Resp: 1058660
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.0 27.0
 139 12.8 10.2 15.4

Manual Integrations
 APPROVED

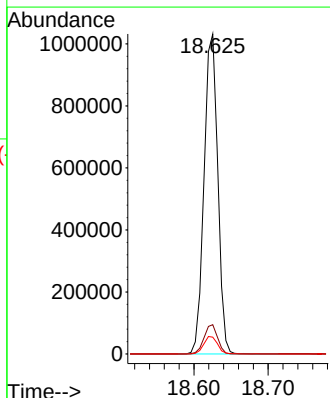
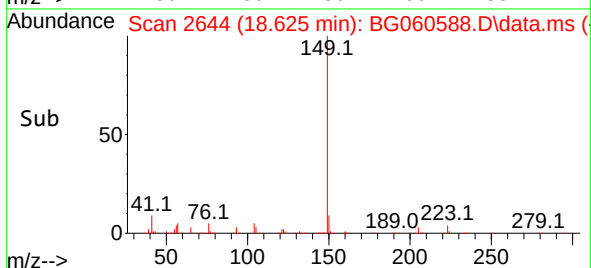
Reviewed By :Jagrut Upadhyay 03/08/2024
 Supervised By :mohammad ahmed 03/09/2024

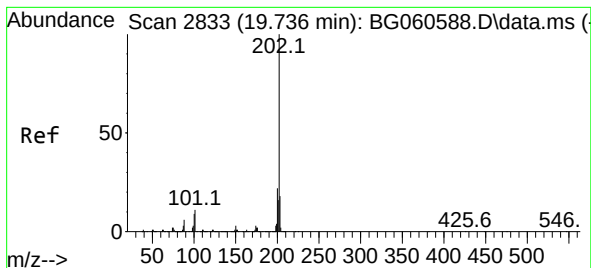


#74
 Di-n-butylphthalate
 Concen: 40.461 ng
 RT: 18.625 min Scan# 2644
 Delta R.T. 0.000 min
 Lab File: BG060588.D
 Acq: 7 Mar 2024 14:09



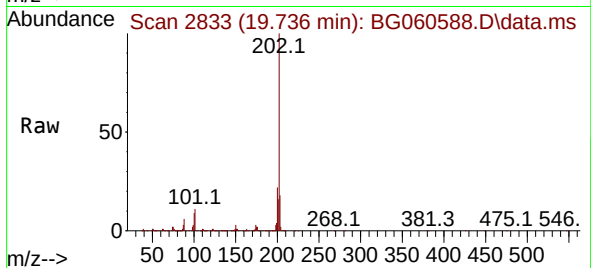
Tgt Ion:149 Resp: 1329720
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 5.3 4.2 6.4





#75
Fluoranthene
Concen: 38.878 ng
RT: 19.736 min Scan# 2833
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

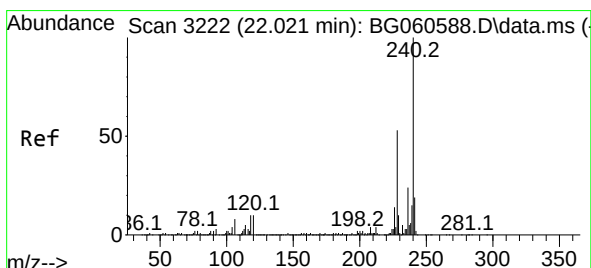
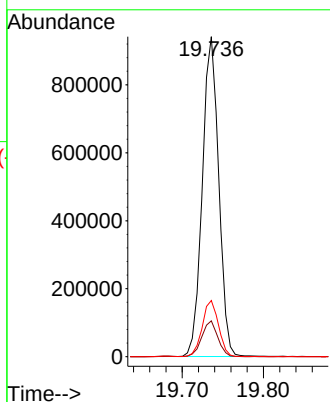
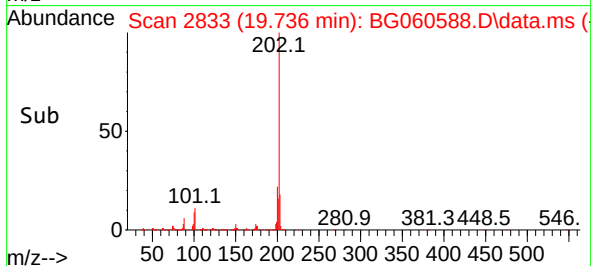
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:202 Resp: 131804
Ion Ratio Lower Upper
202 100
101 11.2 0.0 31.2
203 17.6 0.0 37.6

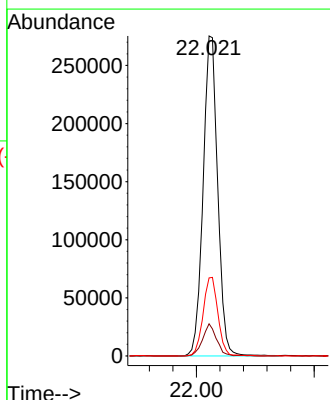
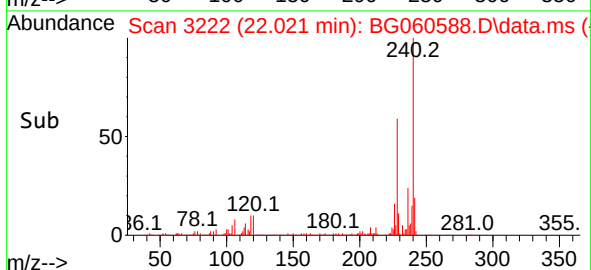
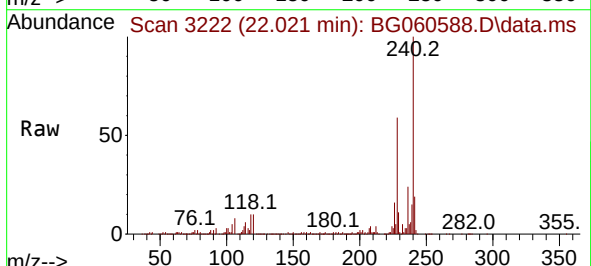
Manual Integrations
APPROVED

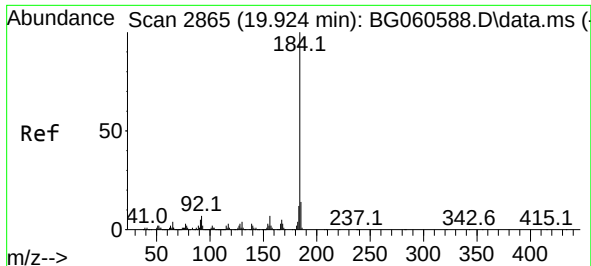
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.021 min Scan# 3222
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

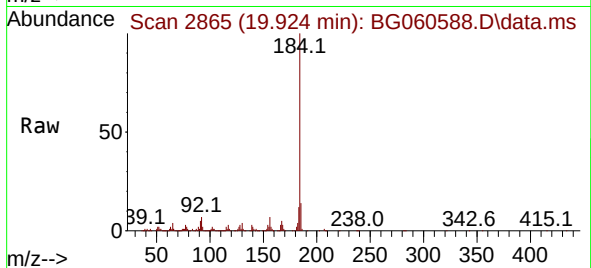
Tgt Ion:240 Resp: 473368
Ion Ratio Lower Upper
240 100
120 10.0 8.0 12.0
236 24.4 19.5 29.3





#77
Benzidine
Concen: 43.223 ng
RT: 19.924 min Scan# 2865
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

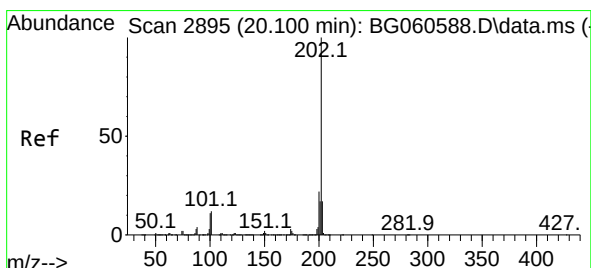
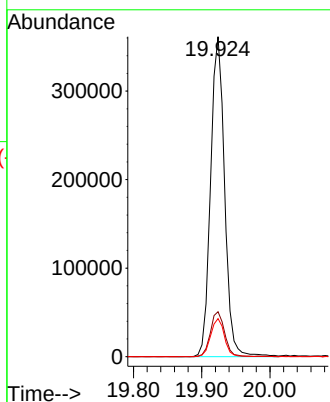
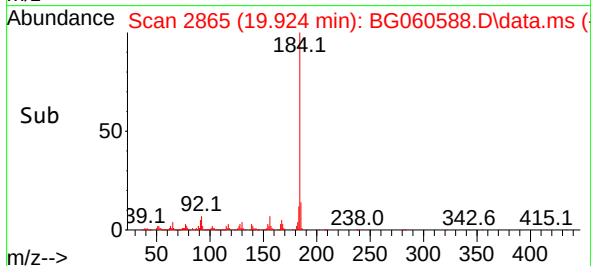
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:184 Resp: 516908
Ion Ratio Lower Upper
184 100
185 14.1 11.3 16.9
183 11.9 9.5 14.3

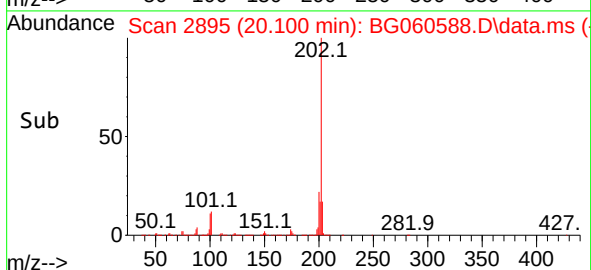
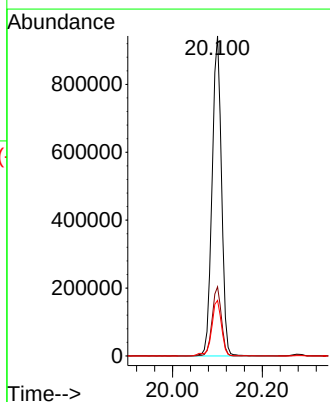
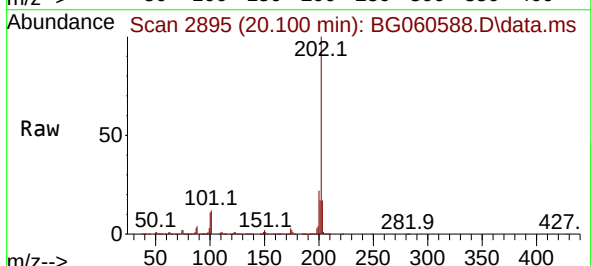
Manual Integrations
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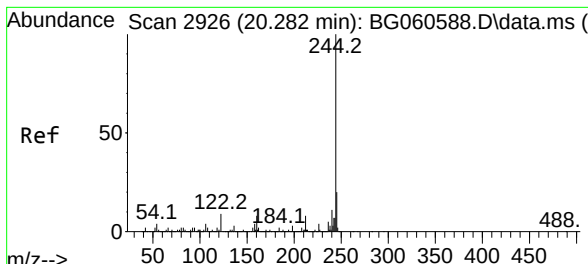
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#78
Pyrene
Concen: 41.117 ng
RT: 20.100 min Scan# 2895
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

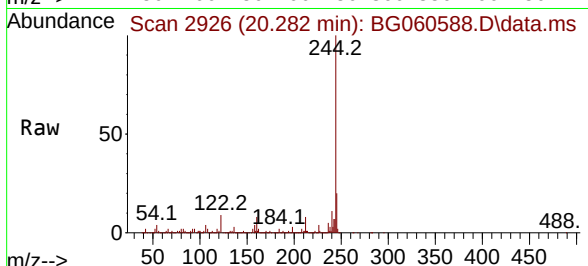
Tgt Ion:202 Resp: 1367299
Ion Ratio Lower Upper
202 100
200 21.6 17.3 25.9
203 17.4 13.9 20.9





#79
 Terphenyl-d14
 Concen: 81.329 ng
 RT: 20.282 min Scan# 2926
 Delta R.T. 0.000 min
 Lab File: BG060588.D
 Acq: 7 Mar 2024 14:09

Instrument : BNA_G
 ClientSampleId : SSTDICCC040

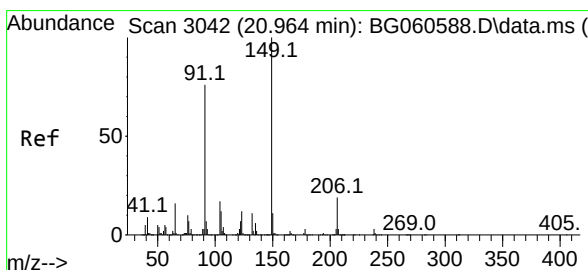
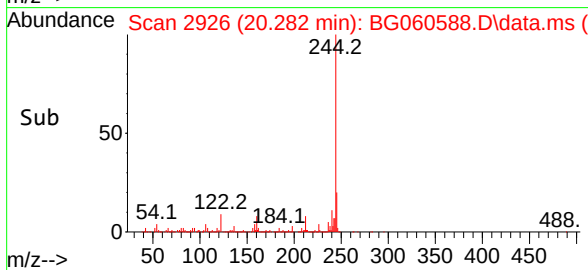
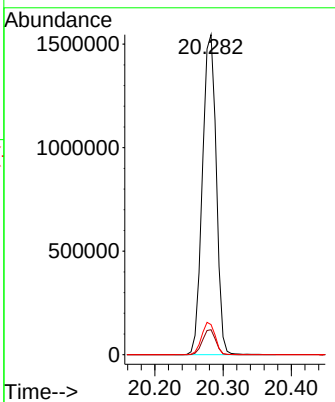


Tgt Ion:244 Resp: 2179770

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.2	9.4
122	9.4	7.5	11.3

Manual Integrations
 APPROVED

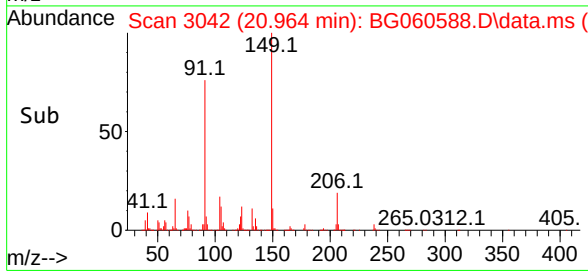
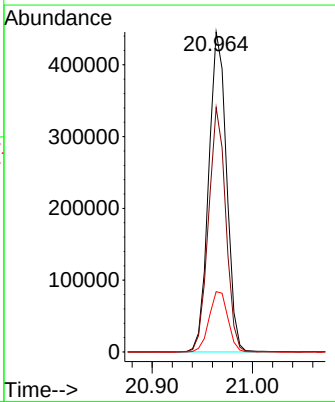
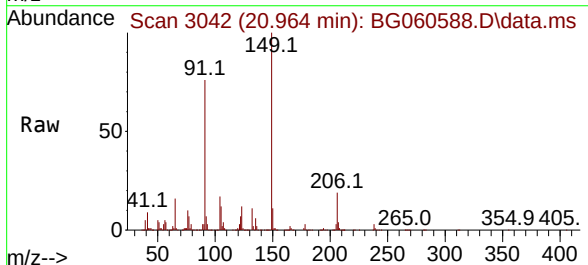
Reviewed By :Jagrut Upadhyay 03/08/2024
 Supervised By :mohammad ahmed 03/09/2024

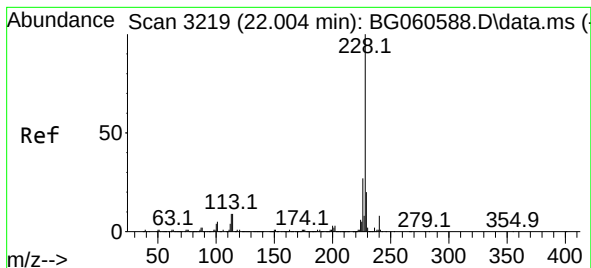


#80
 Butylbenzylphthalate
 Concen: 42.985 ng
 RT: 20.964 min Scan# 3042
 Delta R.T. 0.000 min
 Lab File: BG060588.D
 Acq: 7 Mar 2024 14:09

Tgt Ion:149 Resp: 548702

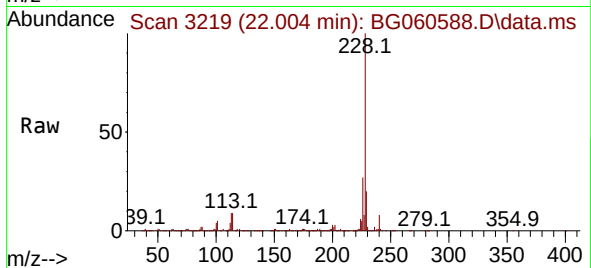
Ion	Ratio	Lower	Upper
149	100		
91	76.4	61.1	91.7
206	18.9	15.1	22.7





#81
Benzo(a)anthracene
Concen: 40.427 ng
RT: 22.004 min Scan# 3219
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

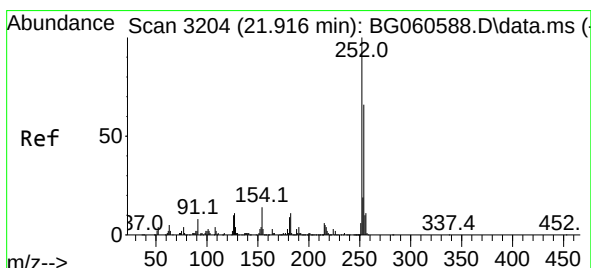
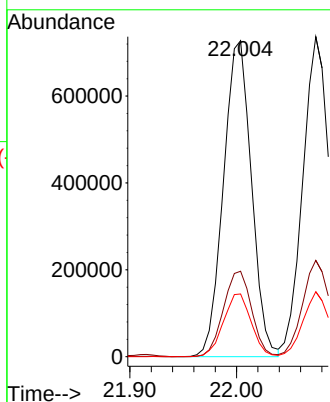
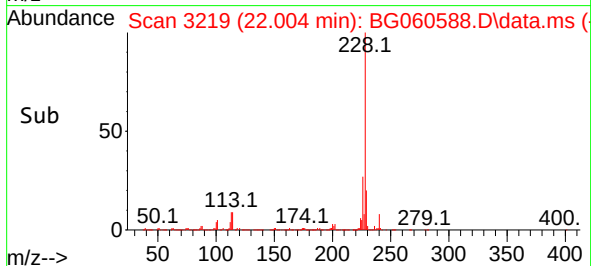
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:228 Resp: 1329449
Ion Ratio Lower Upper
228 100
226 27.0 21.6 32.4
229 19.8 15.8 23.8

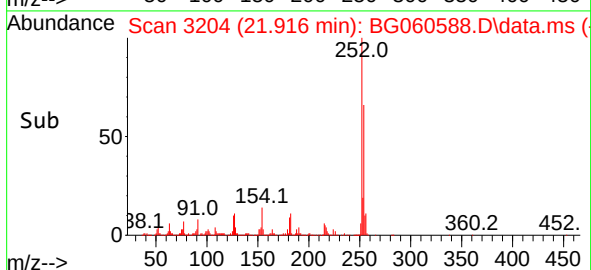
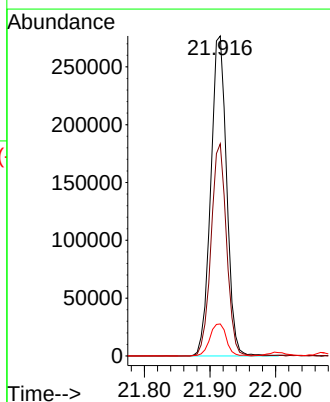
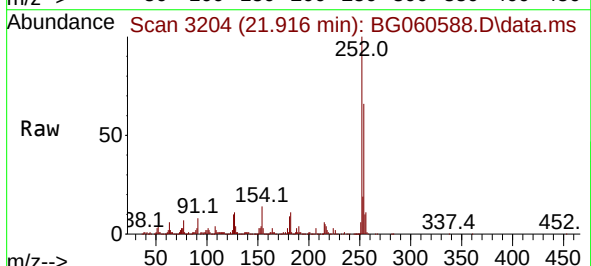
Manual Integrations
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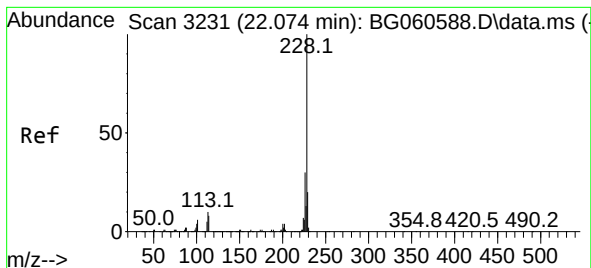
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#82
3,3'-Dichlorobenzidine
Concen: 41.447 ng
RT: 21.916 min Scan# 3204
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

Tgt Ion:252 Resp: 465165
Ion Ratio Lower Upper
252 100
254 66.3 53.0 79.6
126 10.0 8.0 12.0





#83

Chrysene

Concen: 40.236 ng

RT: 22.074 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG060588.D

Acq: 7 Mar 2024 14:09

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:228 Resp: 128800

Ion Ratio Lower Upper

228 100

226 30.1 24.1 36.1

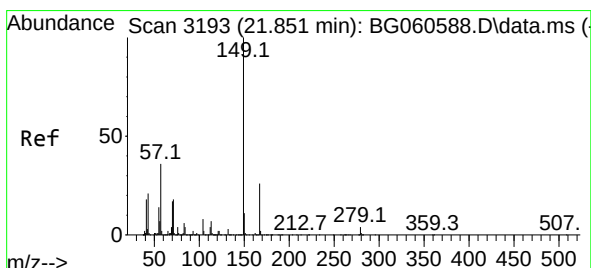
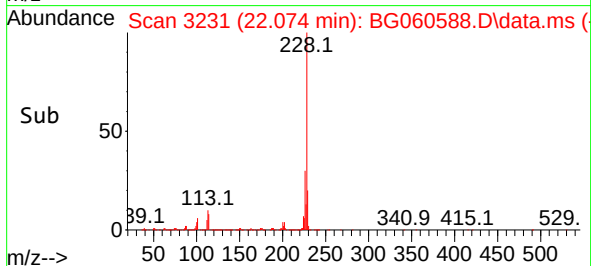
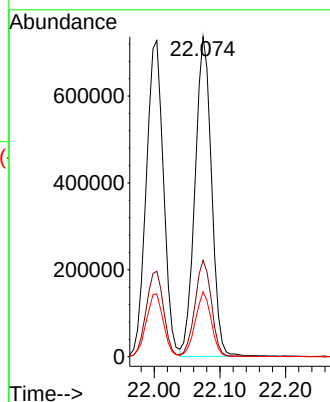
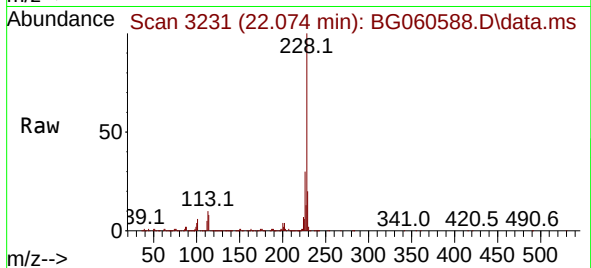
229 20.3 16.2 24.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/08/2024

Supervised By :mohammad ahmed 03/09/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.036 ng

RT: 21.851 min Scan# 3193

Delta R.T. 0.000 min

Lab File: BG060588.D

Acq: 7 Mar 2024 14:09

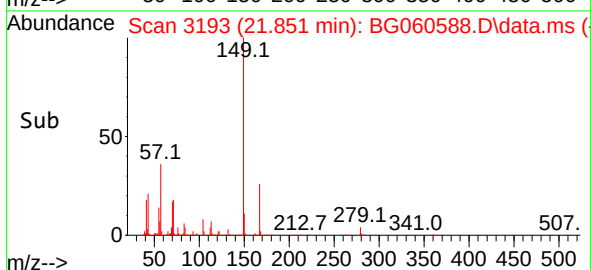
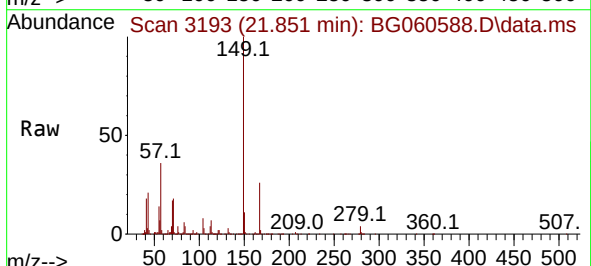
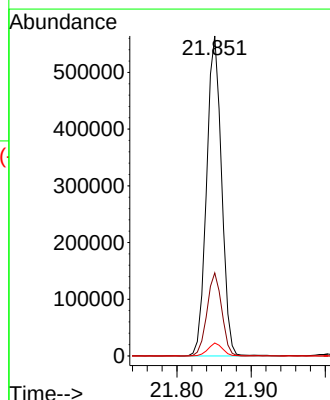
Tgt Ion:149 Resp: 792709

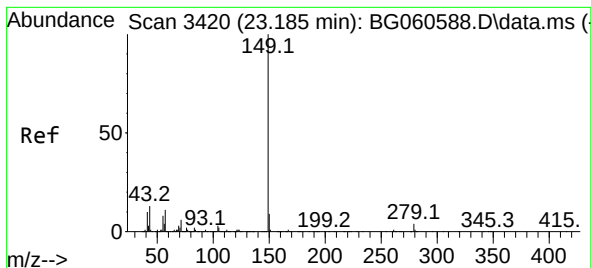
Ion Ratio Lower Upper

149 100

167 26.0 20.8 31.2

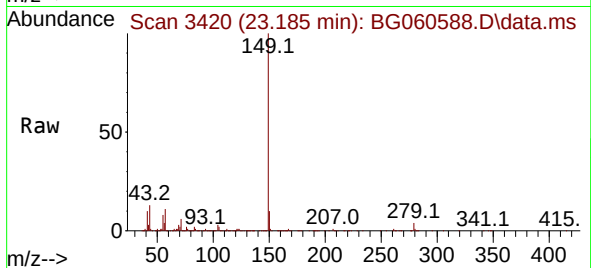
279 4.0 3.2 4.8





#85
Di-n-octyl phthalate
Concen: 42.800 ng
RT: 23.185 min Scan# 3420
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

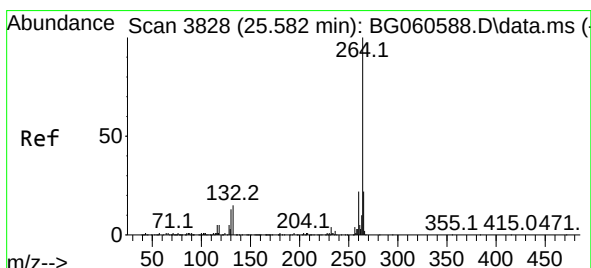
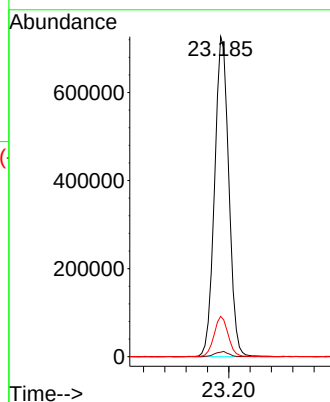
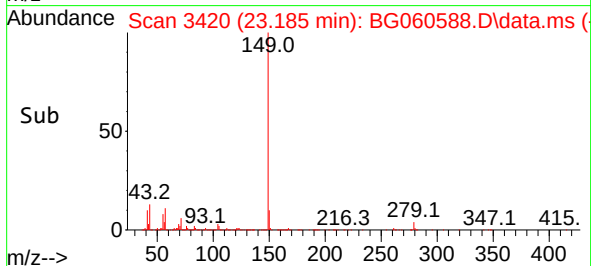
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:149 Resp: 134587
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.6 10.1 15.1

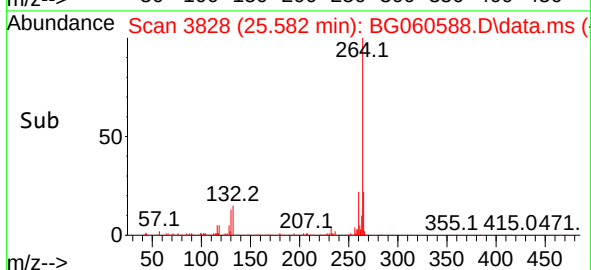
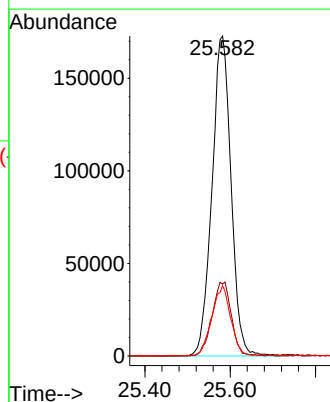
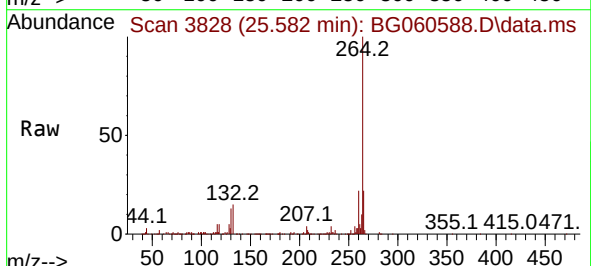
Manual Integrations
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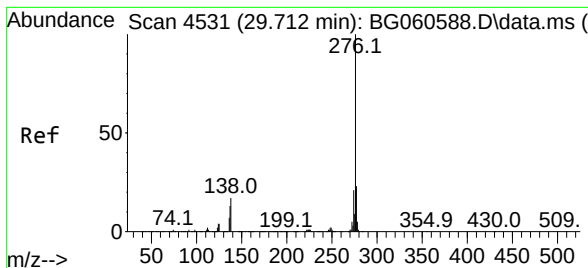
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.582 min Scan# 3828
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

Tgt Ion:264 Resp: 537711
Ion Ratio Lower Upper
264 100
260 22.4 17.9 26.9
265 21.9 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.709 ng m

RT: 29.712 min Scan# 4531

Delta R.T. 0.000 min

Lab File: BG060588.D

Acq: 7 Mar 2024 14:09

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:276 Resp: 1497919

Ion Ratio Lower Upper

276 100

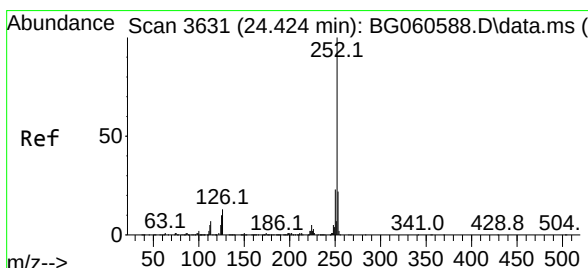
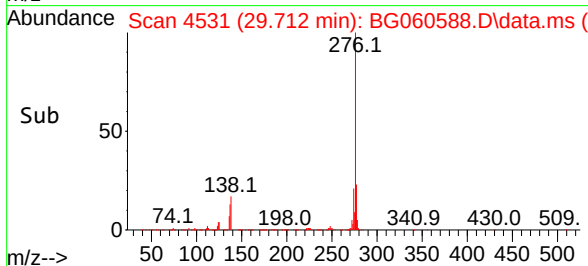
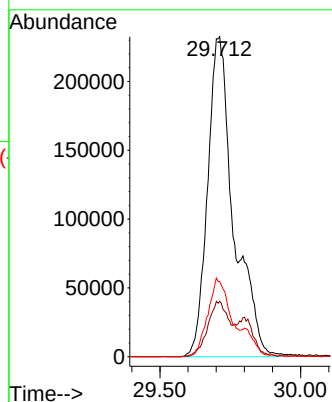
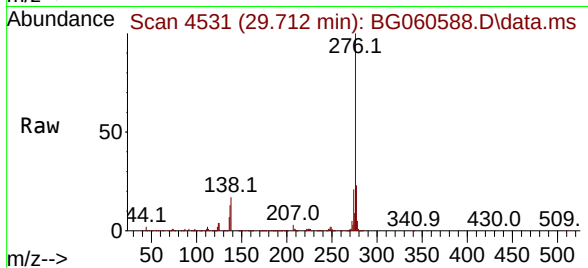
138 13.8 11.0 16.6

277 20.8 16.6 25.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#88

Benzo(b)fluoranthene

Concen: 41.251 ng

RT: 24.424 min Scan# 3631

Delta R.T. 0.000 min

Lab File: BG060588.D

Acq: 7 Mar 2024 14:09

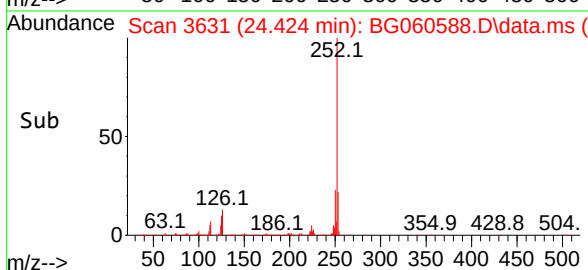
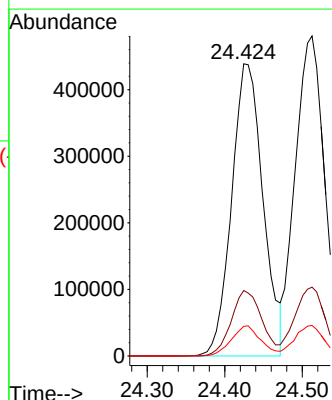
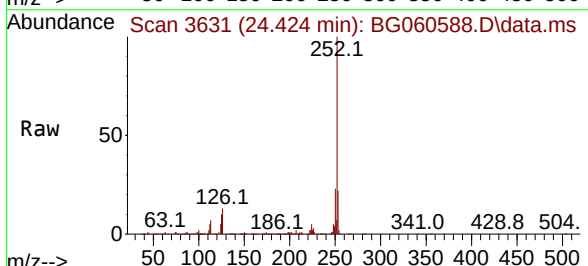
Tgt Ion:252 Resp: 1233742

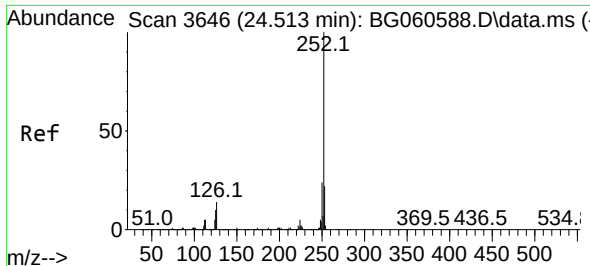
Ion Ratio Lower Upper

252 100

253 22.4 17.9 26.9

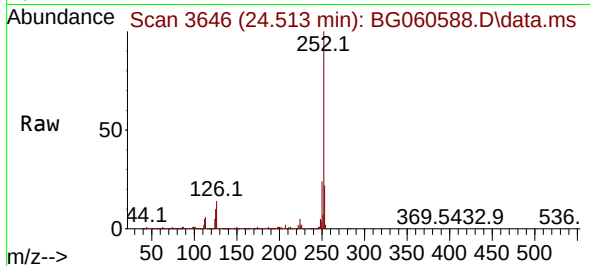
125 10.1 8.1 12.1





#89
Benzo(k)fluoranthene
Concen: 40.227 ng
RT: 24.513 min Scan# 30
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

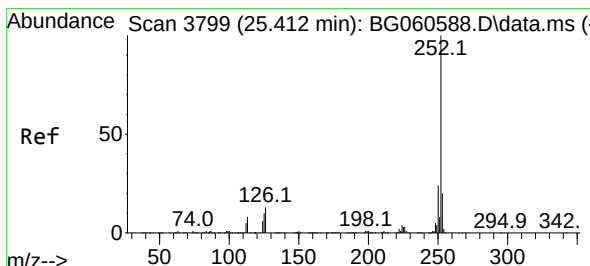
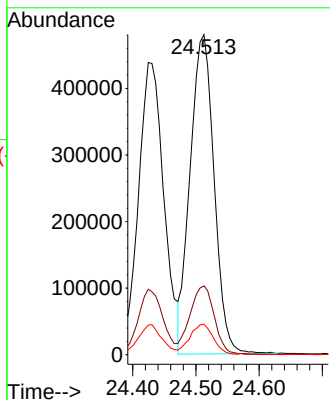
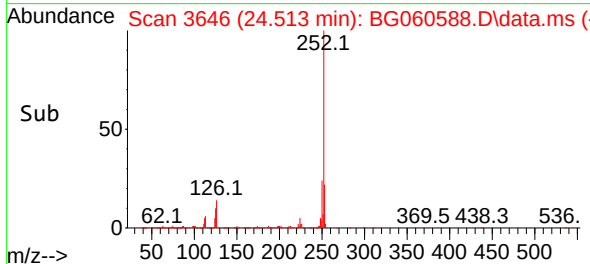
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:252 Resp: 126385
Ion Ratio Lower Upper
252 100
253 21.5 17.2 25.8
125 9.5 7.6 11.4

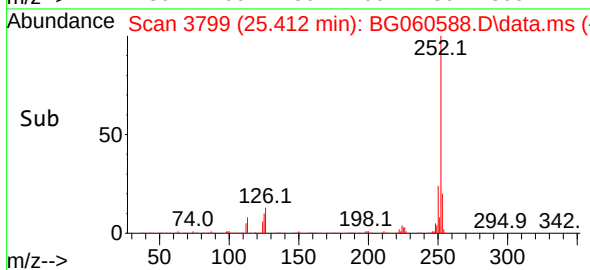
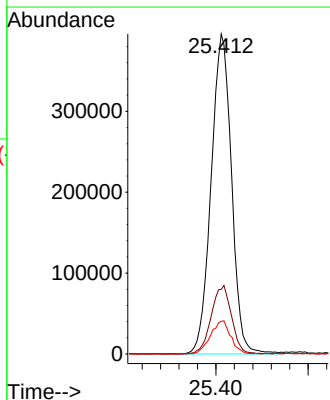
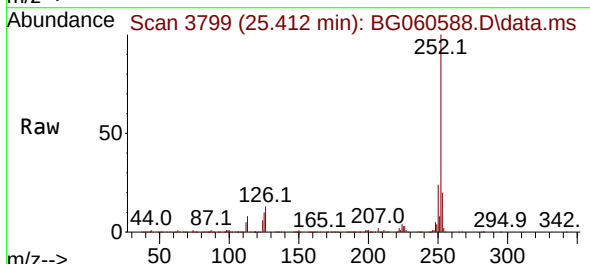
Manual Integrations
APPROVED

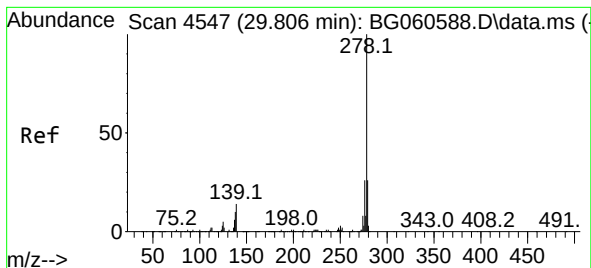
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#90
Benzo(a)pyrene
Concen: 41.111 ng
RT: 25.412 min Scan# 3799
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

Tgt Ion:252 Resp: 1213005
Ion Ratio Lower Upper
252 100
253 20.2 16.2 24.2
125 10.2 8.2 12.2





#91

Dibenzo(a,h)anthracene

Concen: 41.224 ng

RT: 29.806 min Scan# 41

Delta R.T. 0.000 min

Lab File: BG060588.D

Acq: 7 Mar 2024 14:09

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:278 Resp: 1276430

Ion Ratio Lower Upper

278 100

139 13.6 10.9 16.3

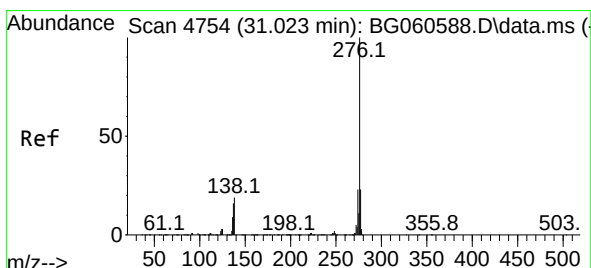
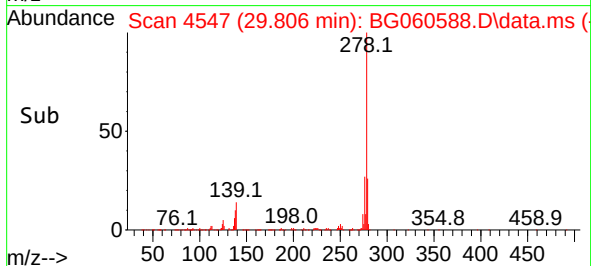
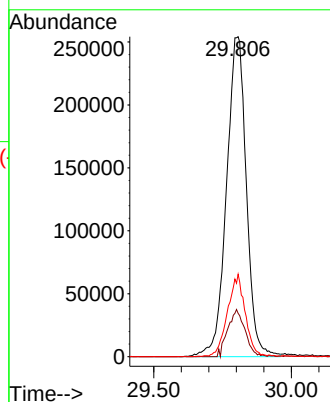
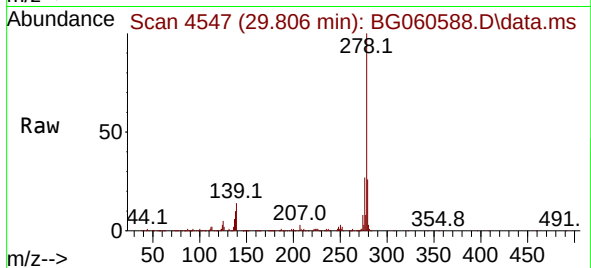
279 25.8 20.6 31.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/08/2024

Supervised By :mohammad ahmed 03/09/2024



#92

Benzo(g,h,i)perylene

Concen: 40.933 ng

RT: 31.023 min Scan# 4754

Delta R.T. 0.000 min

Lab File: BG060588.D

Acq: 7 Mar 2024 14:09

Tgt Ion:276 Resp: 1235969

Ion Ratio Lower Upper

276 100

277 23.0 18.4 27.6

138 18.9 15.1 22.7

