

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010824\
 Data File : BG060288.D
 Acq On : 8 Jan 2024 19:14
 Operator : MA/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/09/2024
 Supervised By :mohammad ahmed 01/10/2024

Quant Time: Jan 09 04:01:26 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Jan 09 03:51:34 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.935	152	252768	20.000	ng	0.00
21) Naphthalene-d8	10.738	136	1023786	20.000	ng	0.00
39) Acenaphthene-d10	14.568	164	744824	20.000	ng	0.00
64) Phenanthrene-d10	17.312	188	1762437	20.000	ng	0.00
76) Chrysene-d12	21.578	240	1678834	20.000	ng	0.00
86) Perylene-d12	24.739	264	1868575	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.502	112	1593285	103.677	ng	0.00
7) Phenol-d6	7.095	99	2142884	94.167	ng	0.00
23) Nitrobenzene-d5	9.098	82	2263353	104.393	ng	0.00
42) 2,4,6-Tribromophenol	16.061	330	1089421	99.413	ng	0.00
45) 2-Fluorobiphenyl	13.193	172	4794925	89.504	ng	0.00
79) Terphenyl-d14	19.933	244	6081798	95.850	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.411	88	349306	49.759	ng	99
3) Pyridine	3.810	79	1017432m	51.406	ng	
4) n-Nitrosodimethylamine	3.728	42	319109	51.281	ng	98
6) Aniline	7.259	93	1075000	47.262	ng	99
8) 2-Chlorophenol	7.494	128	731199	48.010	ng	95
9) Benzaldehyde	7.071	77	576064	44.173	ng	98
10) Phenol	7.124	94	1085579	47.580	ng	99
11) bis(2-Chloroethyl)ether	7.353	93	893948	48.083	ng	98
12) 1,3-Dichlorobenzene	7.823	146	964977	50.478	ng	100
13) 1,4-Dichlorobenzene	7.970	146	960081	49.498	ng	99
14) 1,2-Dichlorobenzene	8.287	146	962435	48.255	ng	99
15) Benzyl Alcohol	8.170	79	764673	51.911	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.458	45	1089678	48.292	ng	98
17) 2-Methylphenol	8.370	107	798866	50.977	ng	99
18) Hexachloroethane	9.010	117	334568	49.197	ng	98
19) n-Nitroso-di-n-propyla...	8.734	70	805771	51.161	ng	96
20) 3+4-Methylphenols	8.699	107	1090659	51.618	ng	94
22) Acetophenone	8.752	105	1467302	52.139	ng	# 99
24) Nitrobenzene	9.139	77	1166042	51.880	ng	97
25) Isophorone	9.656	82	2202957	50.595	ng	97
26) 2-Nitrophenol	9.844	139	451196	54.599	ng	97
27) 2,4-Dimethylphenol	9.903	122	571426	52.331	ng	97
28) bis(2-Chloroethoxy)met...	10.138	93	1363347	51.247	ng	99
29) 2,4-Dichlorophenol	10.379	162	931733	52.655	ng	98
30) 1,2,4-Trichlorobenzene	10.597	180	1115652	50.678	ng	95
31) Naphthalene	10.785	128	2643402	49.257	ng	99
32) Benzoic acid	10.056	122	480790	49.465	ng	90
33) 4-Chloroaniline	10.890	127	1050997	50.827	ng	99
34) Hexachlorobutadiene	11.067	225	698830	48.730	ng	97
35) Caprolactam	11.672	113	282867	49.632	ng	97
36) 4-Chloro-3-methylphenol	12.018	107	909153	50.575	ng	97
37) 2-Methylnaphthalene	12.394	142	1958923	49.217	ng	96
38) 1-Methylnaphthalene	12.612	142	1909316	47.772	ng	99
40) 1,2,4,5-Tetrachloroben...	12.759	216	1262808	47.738	ng	99
41) Hexachlorocyclopentadiene	12.735	237	465211	52.970	ng	98
43) 2,4,6-Trichlorophenol	13.000	196	826375	49.089	ng	97

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Manual Integrations**APPROVED**

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Quant Time: Jan 09 04:01:26 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M

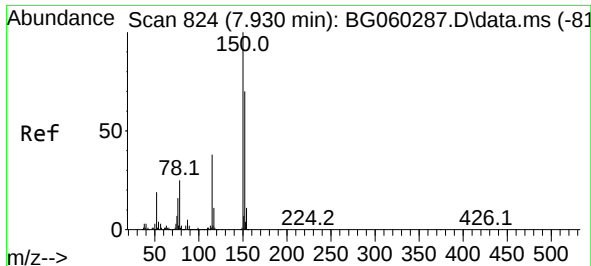
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Jan 09 03:51:34 2024

Response via : Initial Calibration

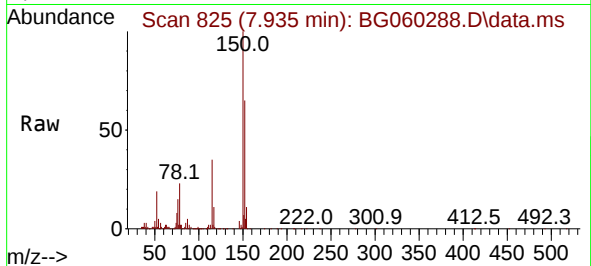
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.076	196	937917	50.513	ng	96
46) 1,1'-Biphenyl	13.399	154	2696582	47.963	ng	100
47) 2-Chloronaphthalene	13.446	162	2307505	47.908	ng	99
48) 2-Nitroaniline	13.652	65	625124	52.116	ng	99
49) Acenaphthylene	14.292	152	3263455	49.203	ng	99
50) Dimethylphthalate	14.022	163	2749701	48.310	ng	100
51) 2,6-Dinitrotoluene	14.145	165	642106	52.869	ng	95
52) Acenaphthene	14.633	154	2022947	48.982	ng	99
53) 3-Nitroaniline	14.474	138	580724	52.475	ng	99
54) 2,4-Dinitrophenol	14.680	184	330067	48.599	ng	93
55) Dibenzofuran	14.968	168	3320010	48.155	ng	98
56) 4-Nitrophenol	14.780	139	451611	55.017	ng	99
57) 2,4-Dinitrotoluene	14.933	165	872123	52.365	ng	93
58) Fluorene	15.614	166	2734080	47.888	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.191	232	796772	50.534	ng	99
60) Diethylphthalate	15.385	149	2669628	48.856	ng	99
61) 4-Chlorophenyl-phenyle...	15.608	204	1507786	47.940	ng	100
62) 4-Nitroaniline	15.644	138	613120	52.113	ng	99
63) Azobenzene	15.902	77	2697931	48.815	ng	99
65) 4,6-Dinitro-2-methylph...	15.696	198	533818	54.750	ng	94
66) n-Nitrosodiphenylamine	15.826	169	2376496	50.783	ng	97
67) 4-Bromophenyl-phenylether	16.501	248	979182	50.563	ng	99
68) Hexachlorobenzene	16.619	284	1144031	49.907	ng	99
69) Atrazine	16.772	200	884169	50.106	ng	98
70) Pentachlorophenol	16.960	266	702836	56.950	ng	97
71) Phenanthrene	17.359	178	4125299	48.426	ng	98
72) Anthracene	17.447	178	4100814	48.216	ng	97
73) Carbazole	17.718	167	3909692	48.760	ng	98
74) Di-n-butylphthalate	18.276	149	3994389	48.416	ng	97
75) Fluoranthene	19.369	202	4747485	46.399	ng	97
77) Benzidine	19.557	184	1948934	53.435	ng	100
78) Pyrene	19.733	202	4966106	46.321	ng	97
80) Butylbenzylphthalate	20.620	149	1924371	52.172	ng	99
81) Benzo(a)anthracene	21.560	228	4893525	47.084	ng	96
82) 3,3'-Dichlorobenzidine	21.478	252	2036956	51.177	ng	99
83) Chrysene	21.625	228	4807311	47.030	ng	98
84) Bis(2-ethylhexyl)phtha...	21.466	149	2858195	51.280	ng	97
85) Di-n-octyl phthalate	22.653	149	4611017	51.051	ng	99
87) Indeno(1,2,3-cd)pyrene	28.346	276	6643017	51.130	ng	99
88) Benzo(b)fluoranthene	23.734	252	5483408	49.674	ng	99
89) Benzo(k)fluoranthene	23.805	252	5400066	49.573	ng	99
90) Benzo(a)pyrene	24.592	252	5005876	50.200	ng	99
91) Dibenzo(a,h)anthracene	28.417	278	5414076	51.026	ng	98
92) Benzo(g,h,i)perylene	29.480	276	5469037	50.291	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.935 min Scan# 81
Delta R.T. 0.005 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14

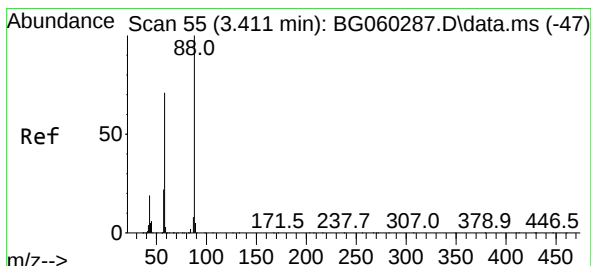
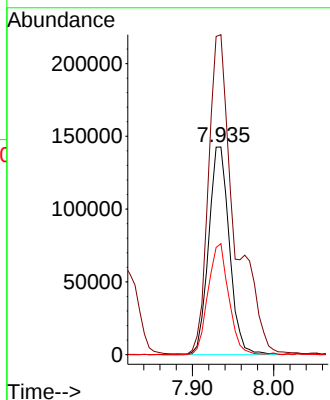
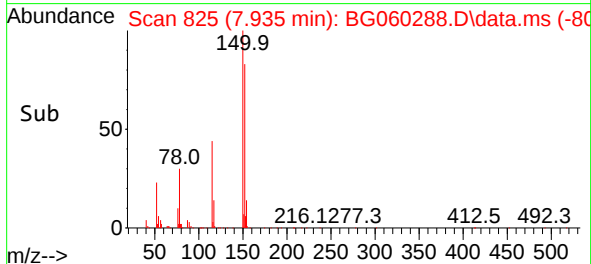
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:152 Resp: 252768
Ion Ratio Lower Upper
152 100
150 154.0 114.5 171.7
115 53.5 43.0 64.6

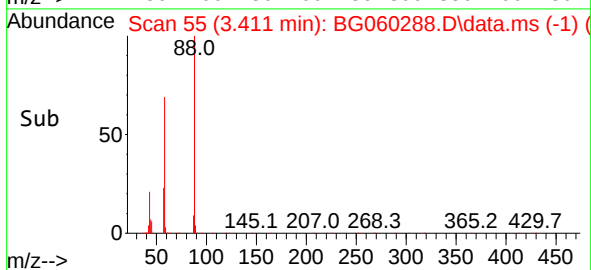
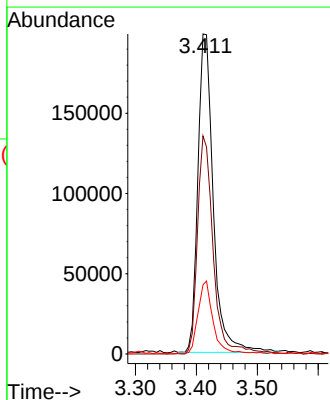
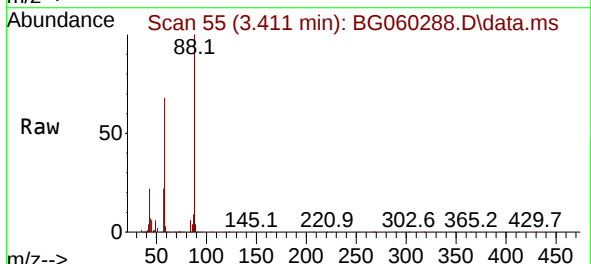
Manual Integrations
APPROVED

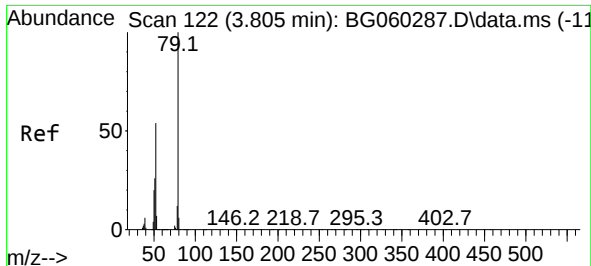
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#2
1,4-Dioxane
Concen: 49.759 ng
RT: 3.411 min Scan# 55
Delta R.T. -0.001 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14

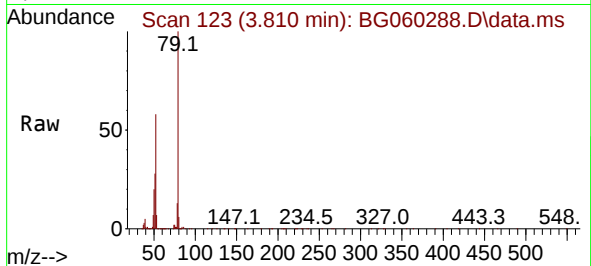
Tgt Ion: 88 Resp: 349306
Ion Ratio Lower Upper
88 100
58 69.8 55.9 83.9
43 21.8 16.6 24.8





#3
Pyridine
Concen: 51.406 ng m
RT: 3.810 min Scan# 109
Delta R.T. 0.005 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14

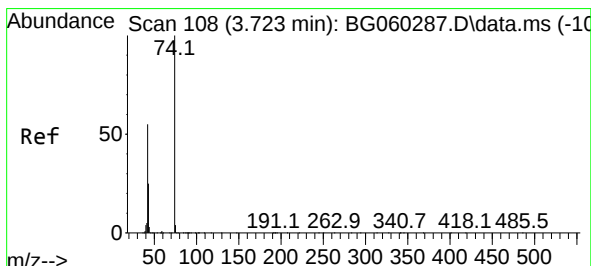
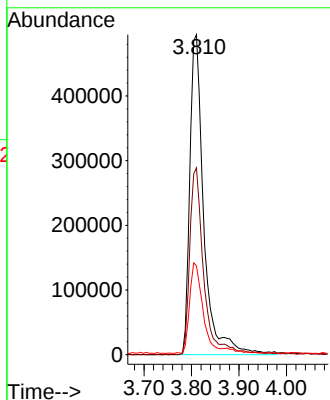
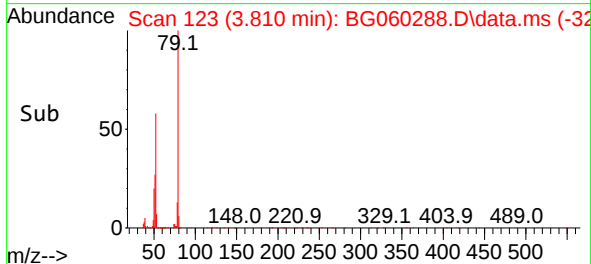
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



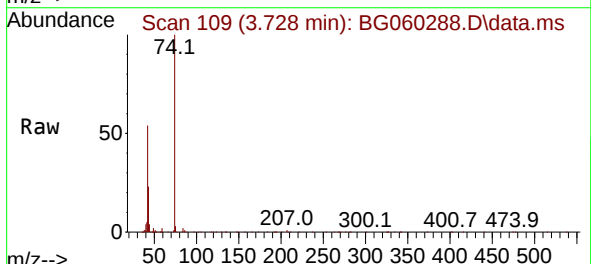
Tgt Ion: 79 Resp: 101743
Ion Ratio Lower Upper
79 100
52 58.4 43.2 64.8
51 27.8 21.4 32.2

Manual Integrations
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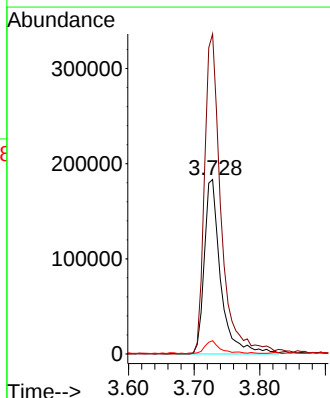
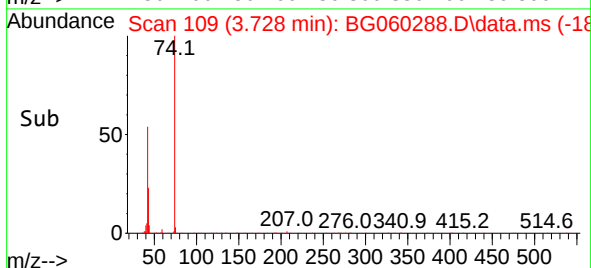
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024

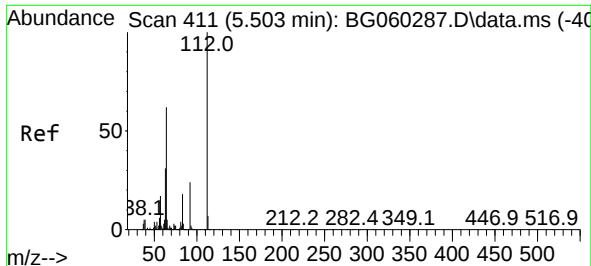


#4
n-Nitrosodimethylamine
Concen: 51.281 ng
RT: 3.728 min Scan# 109
Delta R.T. 0.005 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14



Tgt Ion: 42 Resp: 319109
Ion Ratio Lower Upper
42 100
74 183.5 145.1 217.7
44 7.6 5.2 7.8





#5
2-Fluorophenol
Concen: 103.677 ng
RT: 5.502 min Scan# 411
Delta R.T. -0.001 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14

Instrument :

BNA_G

ClientSampleId :

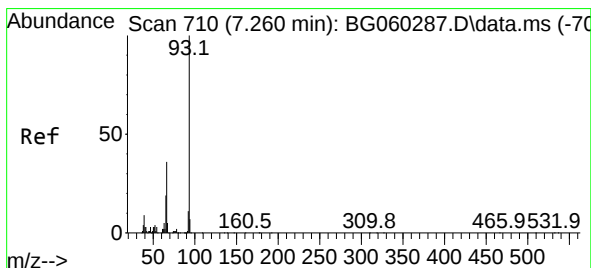
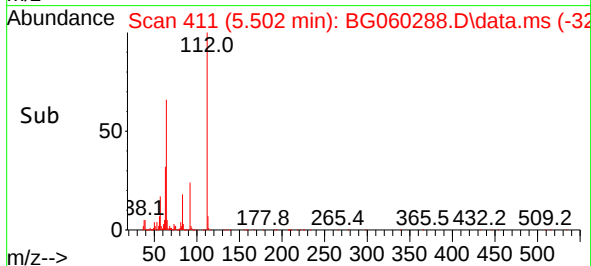
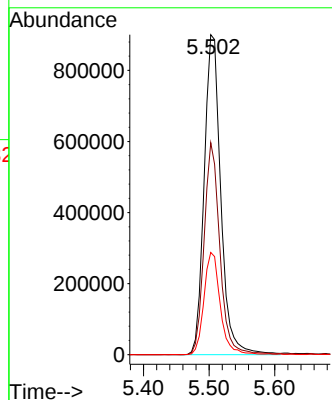
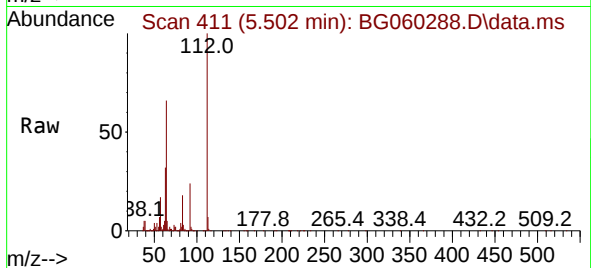
SSTDICC050

Tgt Ion:112 Resp: 159328
Ion Ratio Lower Upper
112 100
64 66.2 49.8 74.6
63 31.9 24.4 36.6

Manual Integrations

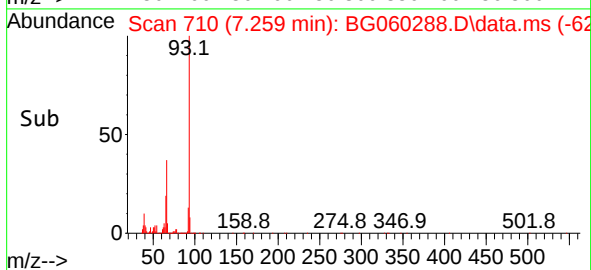
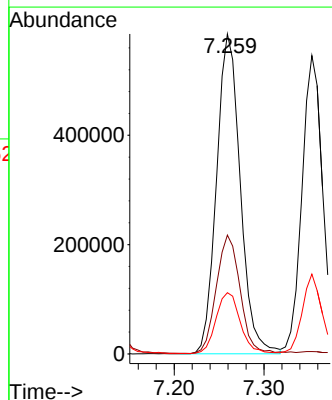
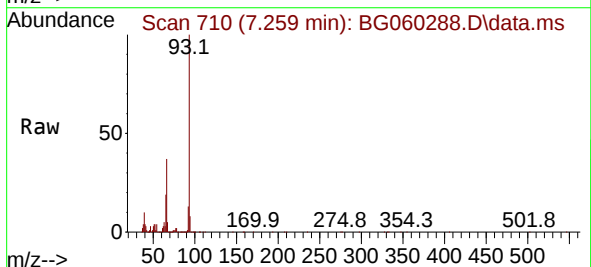
APPROVED

Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#6
Aniline
Concen: 47.262 ng
RT: 7.259 min Scan# 710
Delta R.T. -0.001 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14

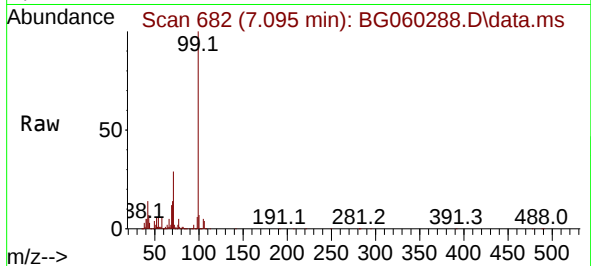
Tgt Ion: 93 Resp: 1075000
Ion Ratio Lower Upper
93 100
66 37.2 29.0 43.4
65 19.2 15.1 22.7





#7
Phenol-d6
Concen: 94.167 ng
RT: 7.095 min Scan# 682
Delta R.T. -0.001 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14

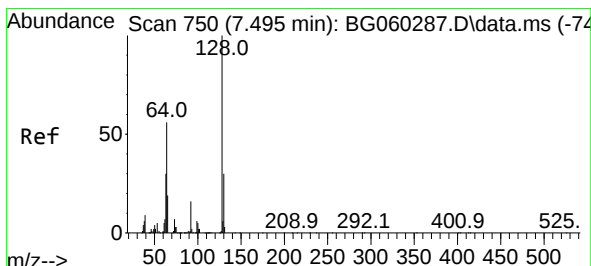
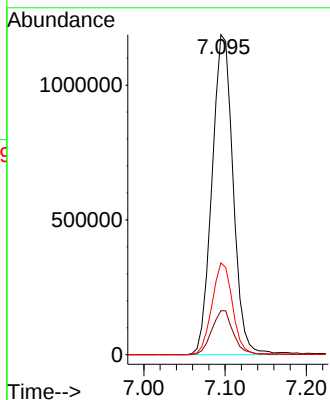
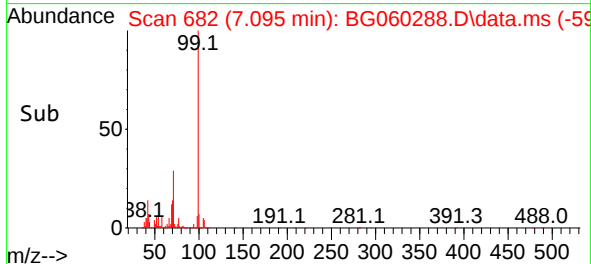
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion: 99 Resp: 2142884
Ion Ratio Lower Upper
99 100
42 13.8 10.9 16.3
71 28.7 21.5 32.3

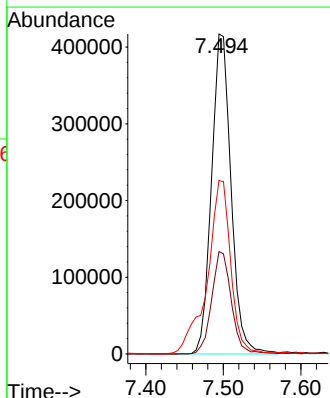
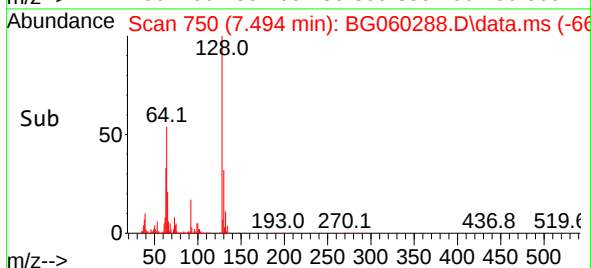
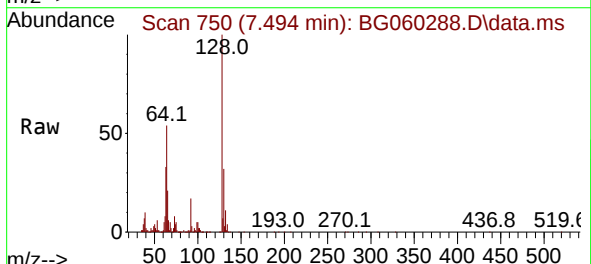
Manual Integrations
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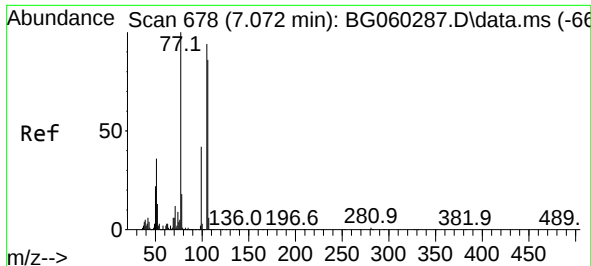
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#8
2-Chlorophenol
Concen: 48.010 ng
RT: 7.494 min Scan# 750
Delta R.T. -0.001 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14

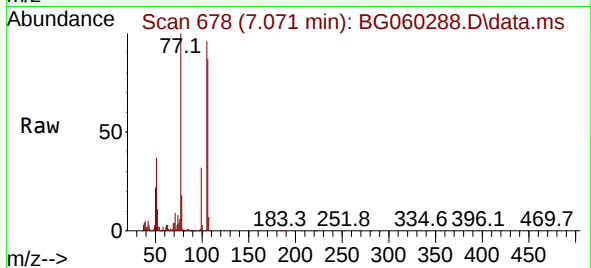
Tgt Ion:128 Resp: 731199
Ion Ratio Lower Upper
128 100
130 32.0 9.9 49.9
64 54.2 37.8 77.8





#9
Benzaldehyde
Concen: 44.173 ng
RT: 7.071 min Scan# 61
Delta R.T. -0.001 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14

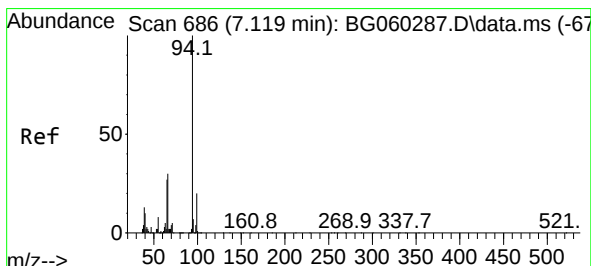
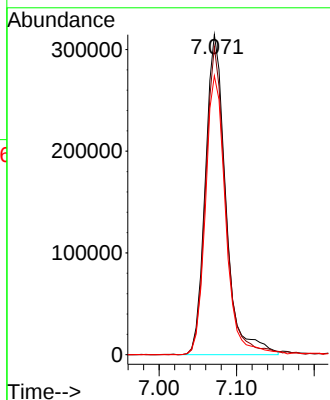
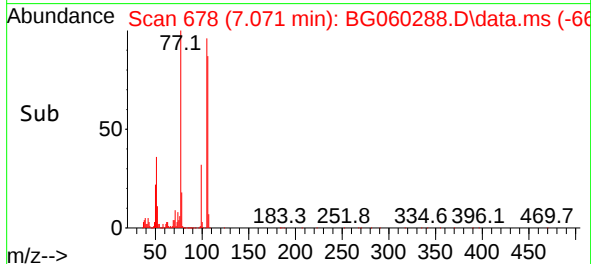
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



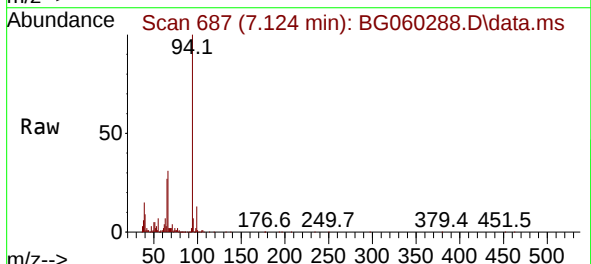
Tgt Ion: 77 Resp: 576064
Ion Ratio Lower Upper
77 100
105 96.2 73.6 113.6
106 87.2 66.2 106.2

Manual Integrations
APPROVED

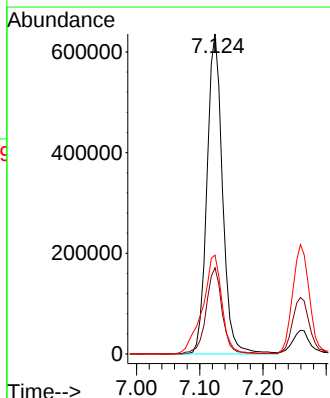
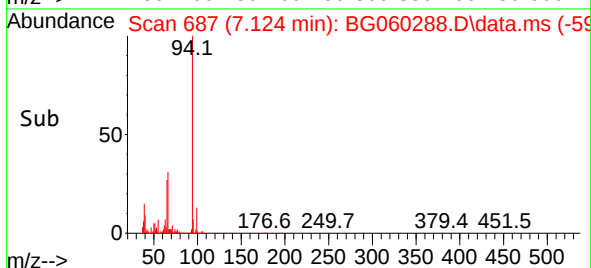
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024

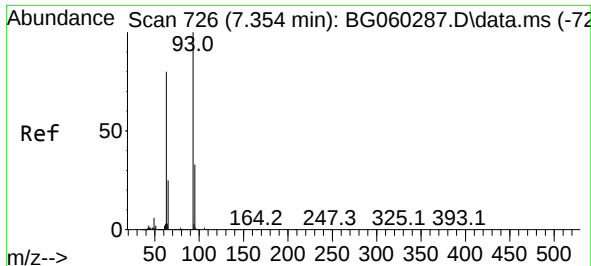


#10
Phenol
Concen: 47.580 ng
RT: 7.124 min Scan# 687
Delta R.T. 0.005 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14



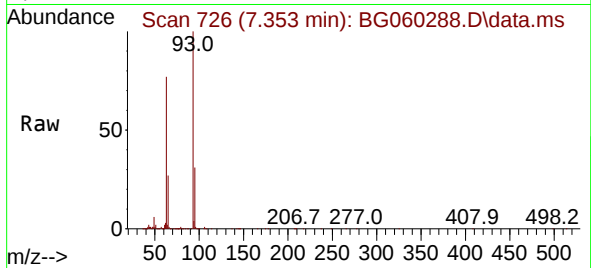
Tgt Ion: 94 Resp: 1085579
Ion Ratio Lower Upper
94 100
65 26.9 6.7 46.7
66 30.9 10.6 50.6





#11
bis(2-Chloroethyl)ether
Concen: 48.083 ng
RT: 7.353 min Scan# 71
Delta R.T. -0.001 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14

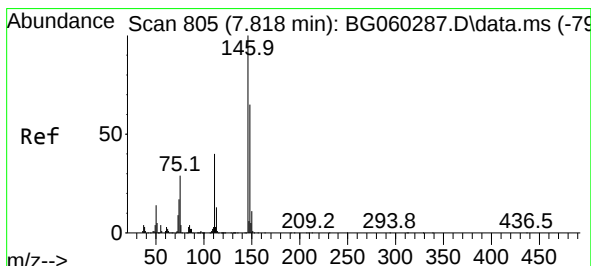
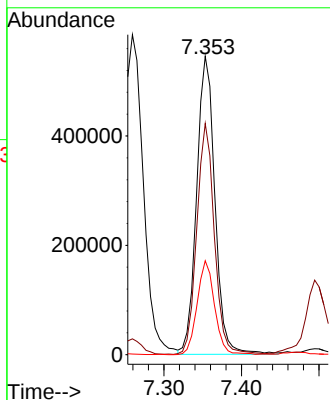
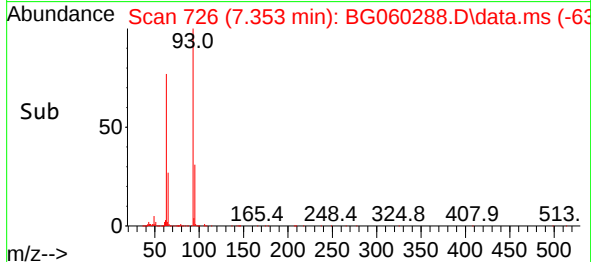
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



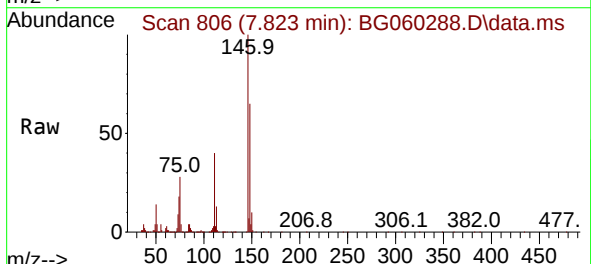
Tgt Ion: 93 Resp: 893948
Ion Ratio Lower Upper
93 100
63 77.4 59.3 99.3
95 31.5 12.8 52.8

Manual Integrations
APPROVED

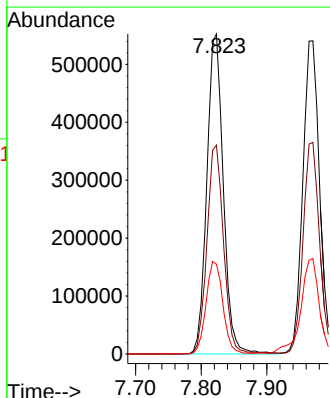
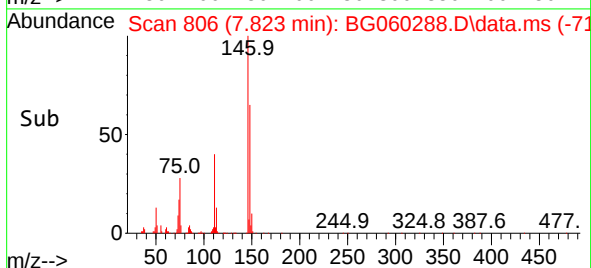
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#12
1,3-Dichlorobenzene
Concen: 50.478 ng
RT: 7.823 min Scan# 806
Delta R.T. 0.005 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14



Tgt Ion:146 Resp: 964977
Ion Ratio Lower Upper
146 100
148 65.3 52.3 78.5
75 28.0 22.9 34.3





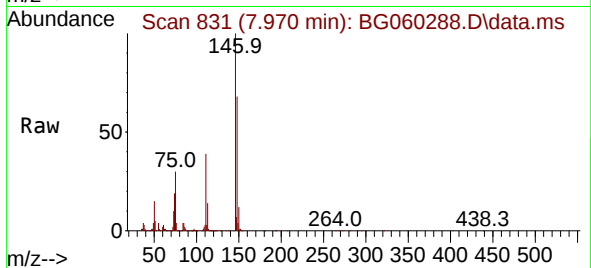
#13
1,4-Dichlorobenzene
Concen: 49.498 ng
RT: 7.970 min Scan# 81
Delta R.T. 0.005 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

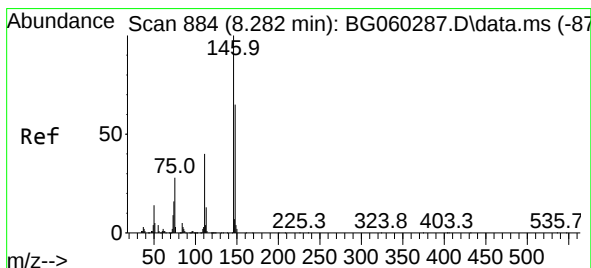
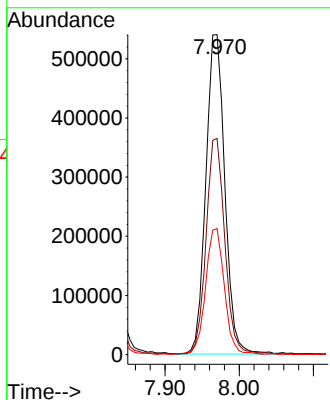
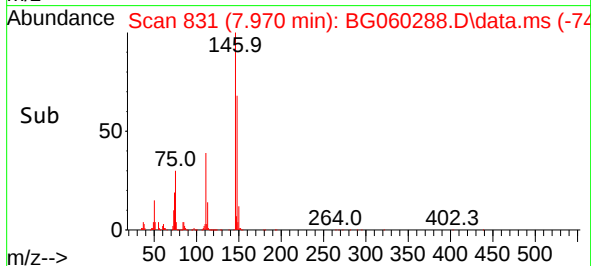


Tgt Ion:146 Resp: 96008
Ion Ratio Lower Upper
146 100
148 67.5 52.7 79.1
111 39.4 31.4 47.0

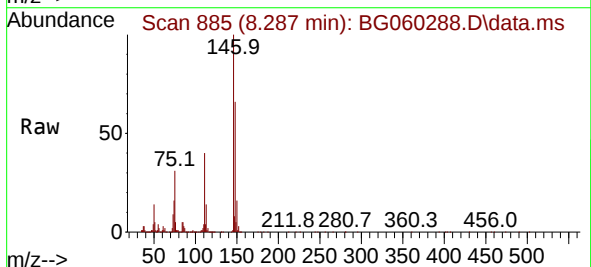
Manual Integrations

APPROVED

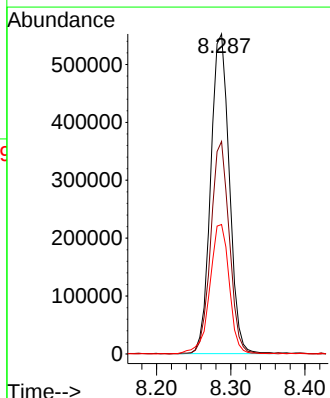
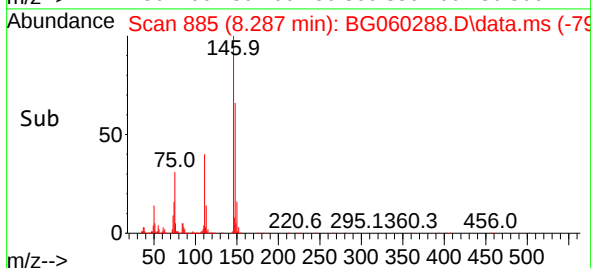
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024

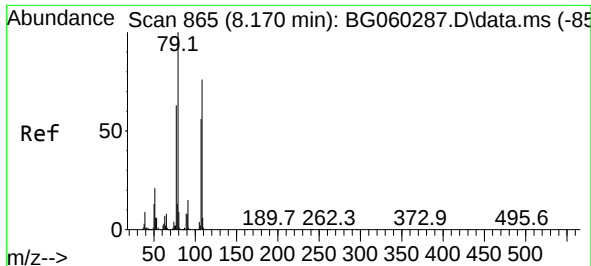


#14
1,2-Dichlorobenzene
Concen: 48.255 ng
RT: 8.287 min Scan# 885
Delta R.T. 0.005 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14



Tgt Ion:146 Resp: 962435
Ion Ratio Lower Upper
146 100
148 66.4 51.8 77.8
111 40.4 32.6 48.8





#15
Benzyl Alcohol
Concen: 51.911 ng
RT: 8.170 min Scan# 865
Delta R.T. -0.001 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14

Instrument :

BNA_G

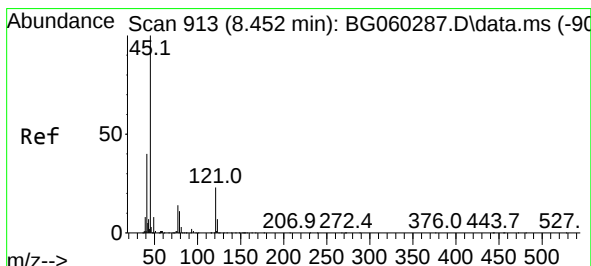
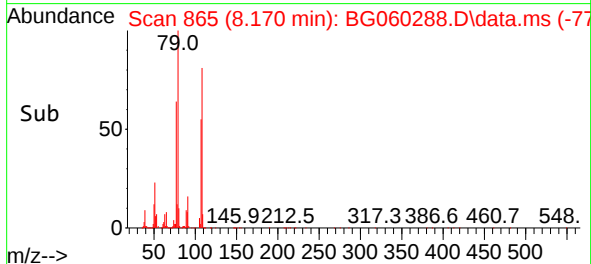
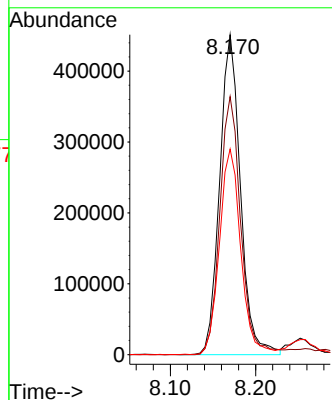
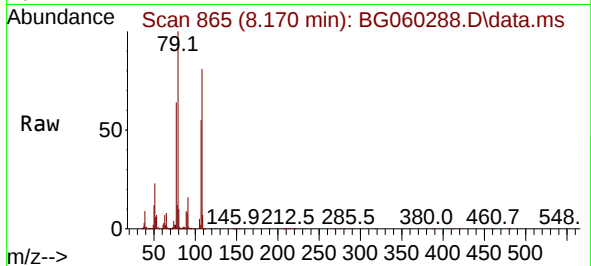
ClientSampleId :

SSTDICC050

Tgt Ion: 79 Resp: 76467
Ion Ratio Lower Upper
79 100
108 80.6 61.2 91.8
77 64.3 50.3 75.5

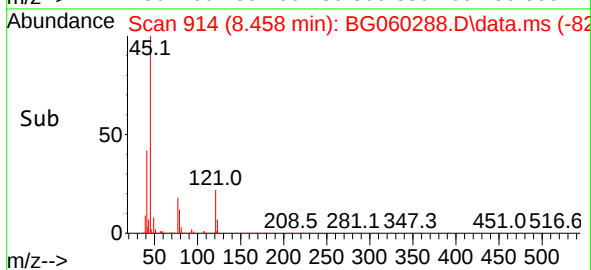
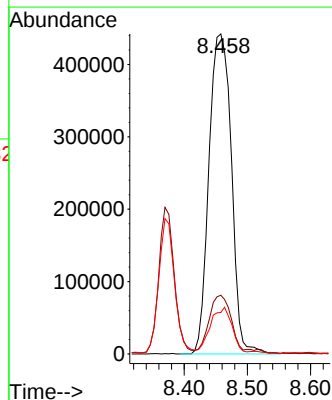
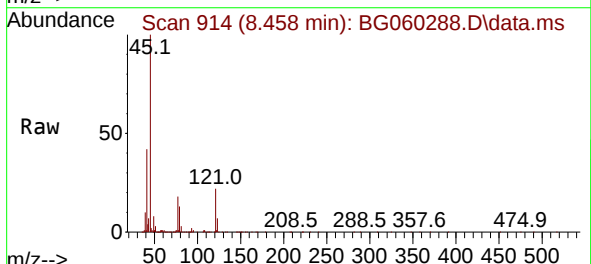
Manual Integrations
APPROVED

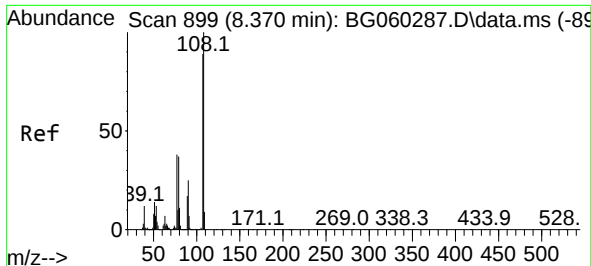
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.292 ng
RT: 8.458 min Scan# 914
Delta R.T. 0.005 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14

Tgt Ion: 45 Resp: 1089678
Ion Ratio Lower Upper
45 100
77 18.4 0.0 37.3
79 13.0 0.0 34.0





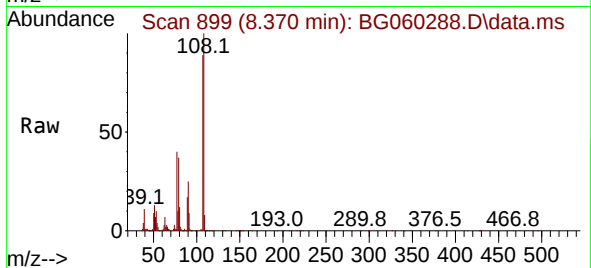
#17
2-Methylphenol
Concen: 50.977 ng
RT: 8.370 min Scan# 899
Delta R.T. -0.001 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

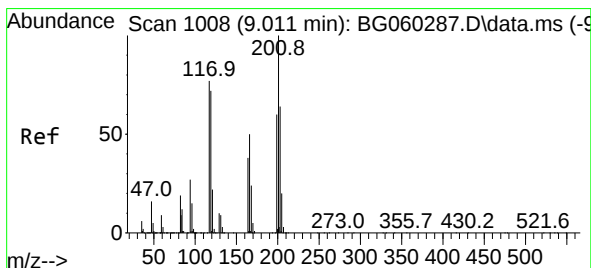
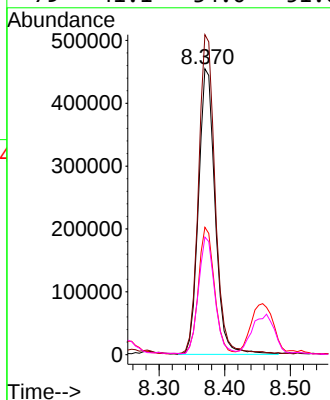
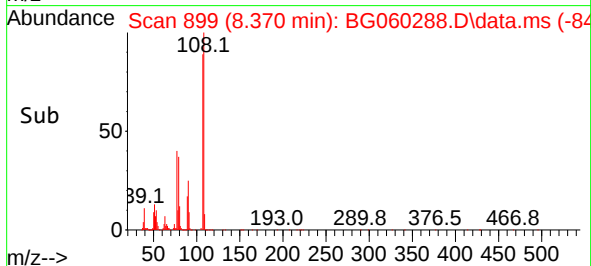


Tgt Ion:107 Resp: 798860
Ion Ratio Lower Upper
107 100
108 111.9 90.5 135.7
77 44.5 35.0 52.6
79 41.1 34.0 51.0

Manual Integrations

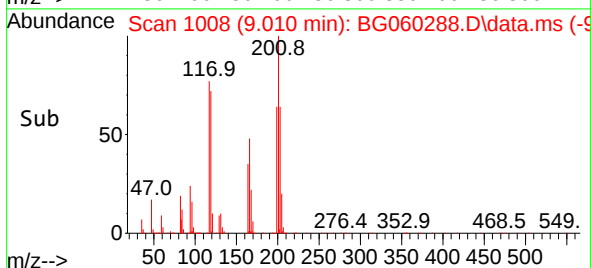
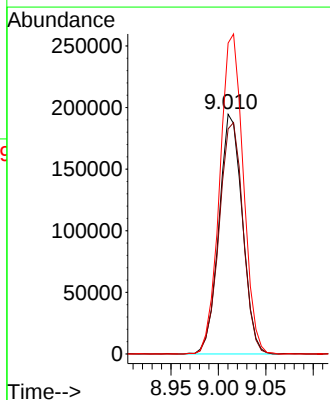
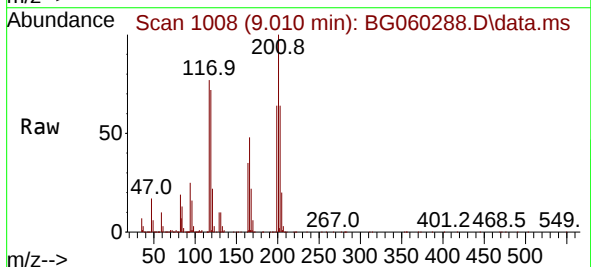
APPROVED

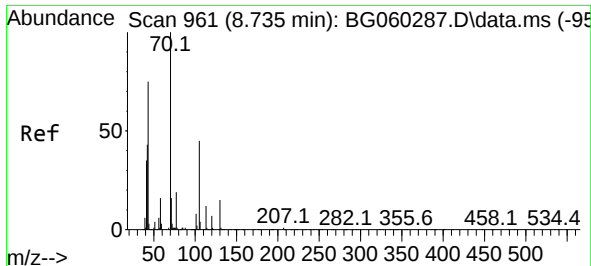
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#18
Hexachloroethane
Concen: 49.197 ng
RT: 9.010 min Scan# 1008
Delta R.T. -0.001 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14

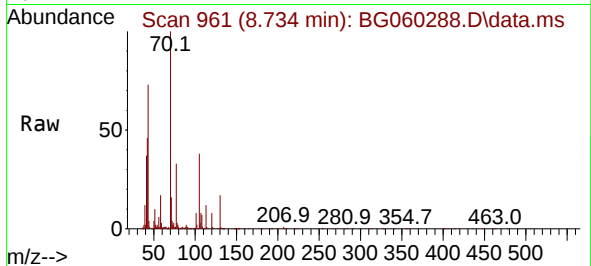
Tgt Ion:117 Resp: 334568
Ion Ratio Lower Upper
117 100
119 93.9 74.5 111.7
201 129.7 106.3 159.5





#19
n-Nitroso-di-n-propylamine
Concen: 51.161 ng
RT: 8.734 min Scan# 961
Delta R.T. -0.001 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14

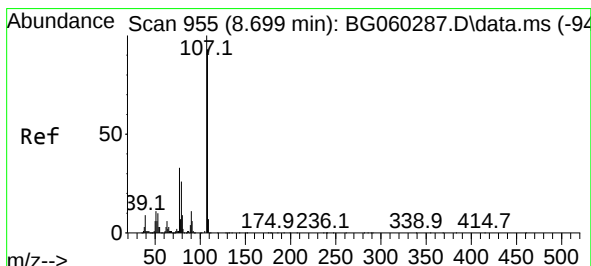
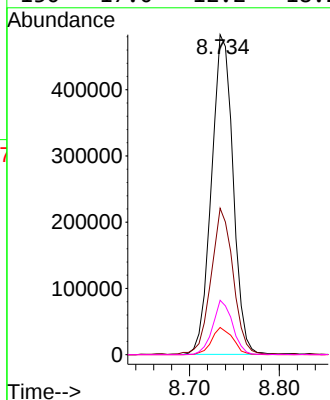
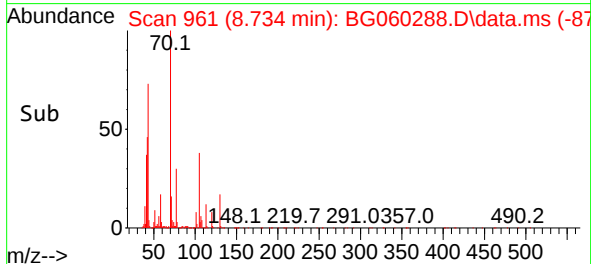
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



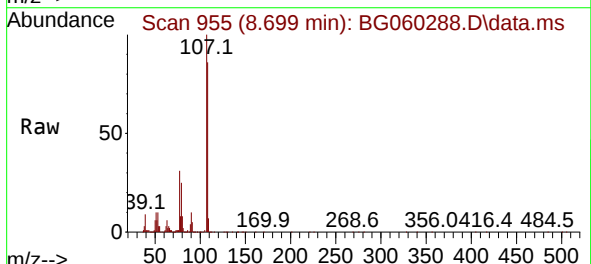
Tgt Ion: 70 Resp: 80577
Ion Ratio Lower Upper
70 100
42 45.7 34.3 51.5
101 8.5 6.2 9.2
130 17.0 12.2 18.2

Manual Integrations
APPROVED

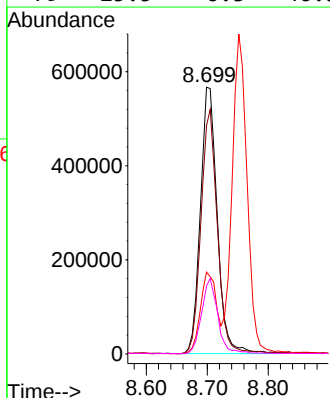
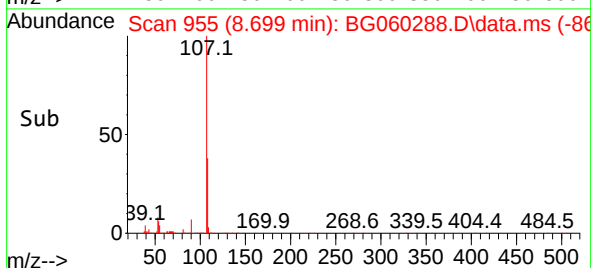
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#20
3+4-Methylphenols
Concen: 51.618 ng
RT: 8.699 min Scan# 955
Delta R.T. -0.001 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14



Tgt Ion:107 Resp: 1090659
Ion Ratio Lower Upper
107 100
108 85.6 72.5 112.5
77 30.7 13.0 53.0
79 25.5 6.3 46.3





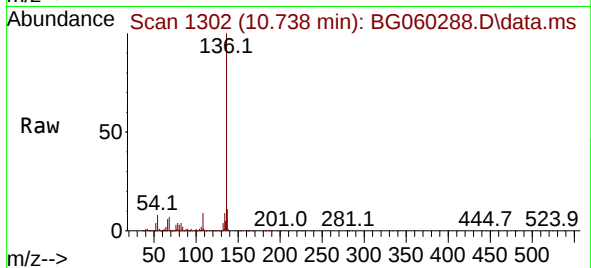
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.738 min Scan# 1301
Delta R.T. 0.005 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

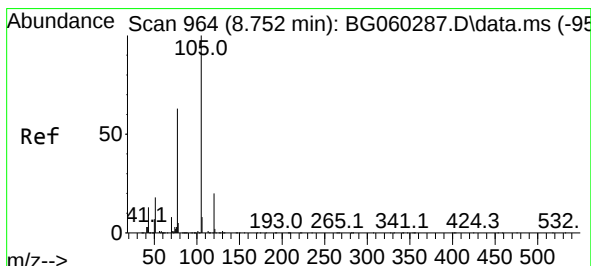
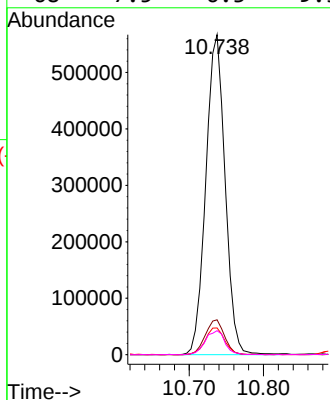
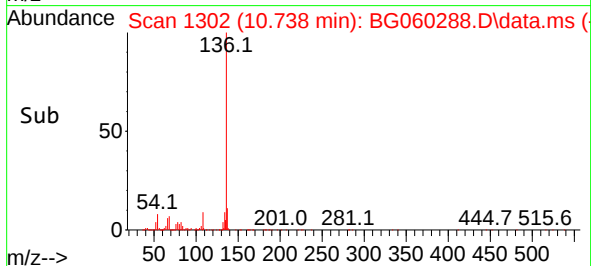


Tgt Ion:136 Resp: 1023780
Ion Ratio Lower Upper
136 100
137 10.9 8.2 12.4
54 8.4 6.2 9.2
68 7.5 6.3 9.5

Manual Integrations

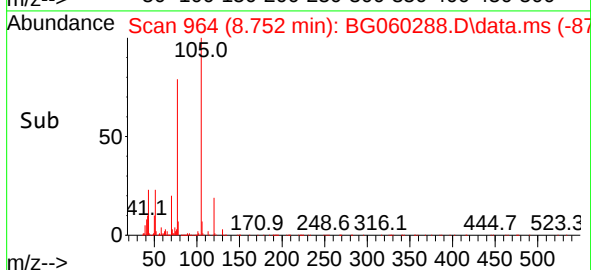
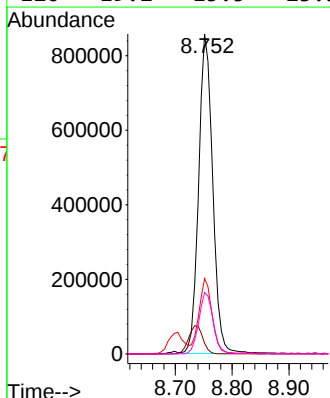
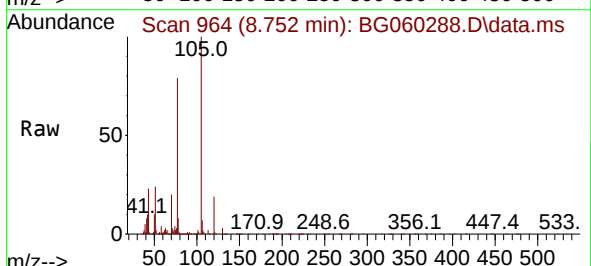
APPROVED

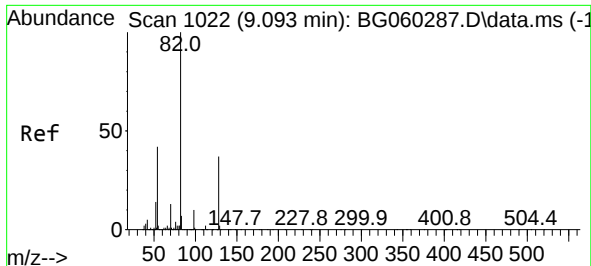
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#22
Acetophenone
Concen: 52.139 ng
RT: 8.752 min Scan# 964
Delta R.T. -0.001 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14

Tgt Ion:105 Resp: 1467302
Ion Ratio Lower Upper
105 100
71 3.4 1.7 2.5#
51 23.6 18.2 27.2
120 19.2 15.5 23.3





#23
Nitrobenzene-d5
Concen: 104.393 ng
RT: 9.098 min Scan# 1022
Delta R.T. 0.005 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14

Instrument :

BNA_G

ClientSampleId :

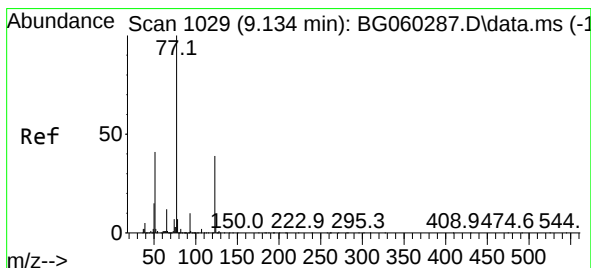
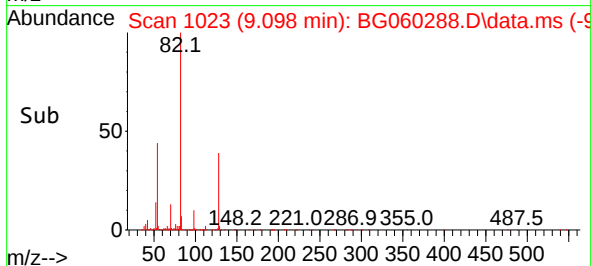
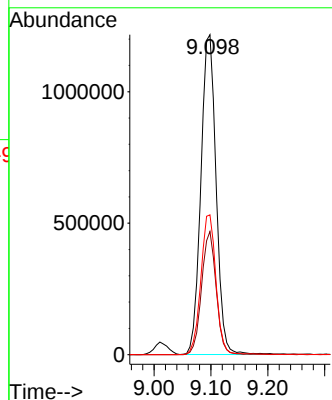
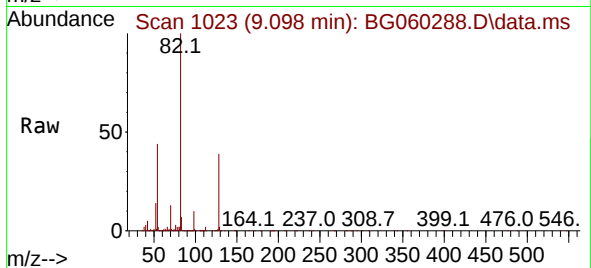
SSTDICC050

Tgt Ion: 82 Resp: 226335
Ion Ratio Lower Upper
82 100
128 38.5 29.6 44.4
54 43.7 33.6 50.4

Manual Integrations

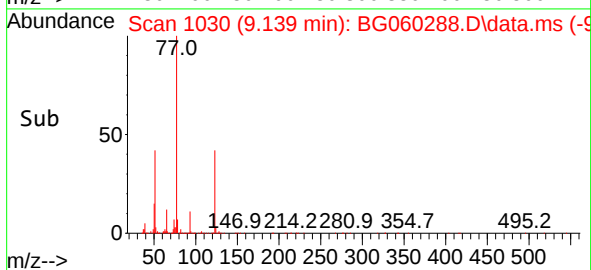
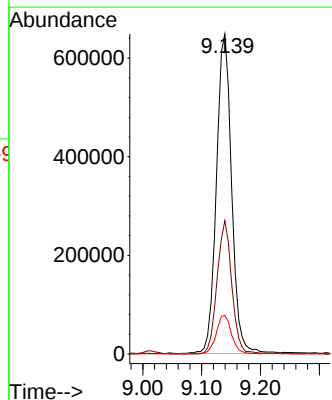
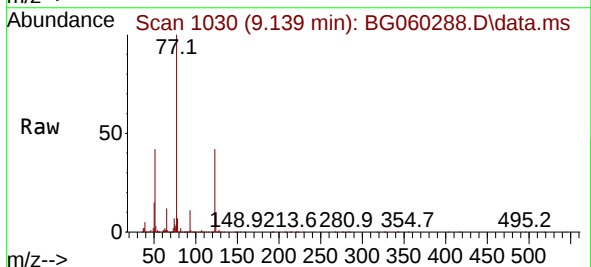
APPROVED

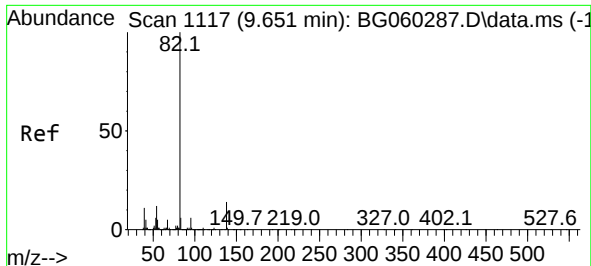
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#24
Nitrobenzene
Concen: 51.880 ng
RT: 9.139 min Scan# 1030
Delta R.T. 0.005 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14

Tgt Ion: 77 Resp: 1166042
Ion Ratio Lower Upper
77 100
123 41.6 31.4 47.0
65 12.1 9.6 14.4





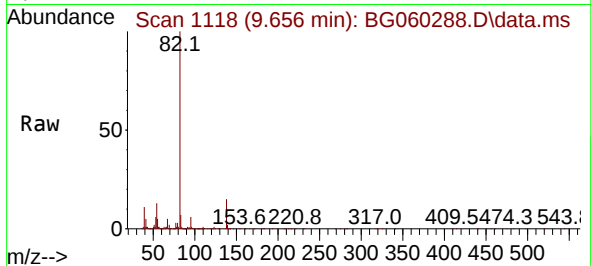
#25
Isophorone
Concen: 50.595 ng
RT: 9.656 min Scan# 1118
Delta R.T. 0.005 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

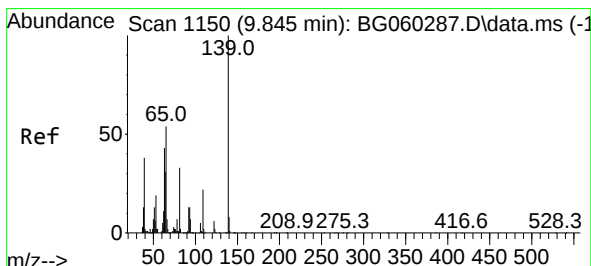
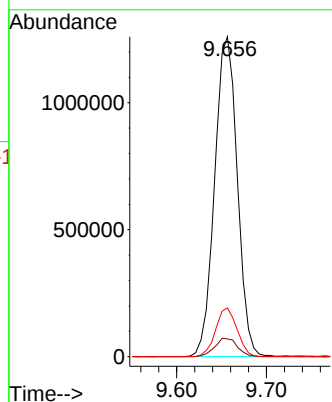


Tgt Ion: 82 Resp: 220295
Ion Ratio Lower Upper
82 100
95 5.6 4.7 7.1
138 15.3 11.1 16.7

Manual Integrations

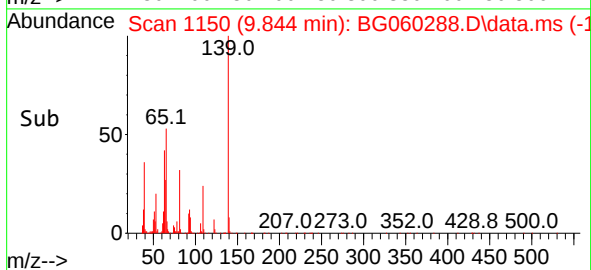
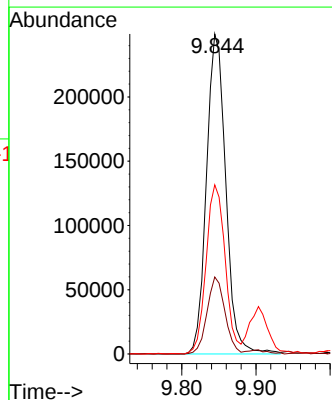
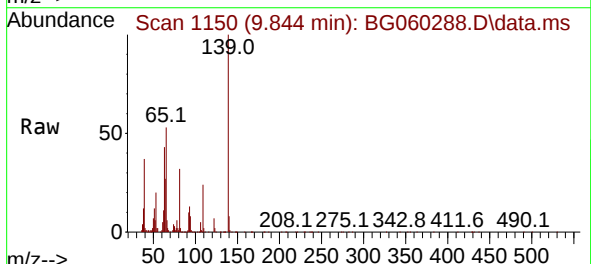
APPROVED

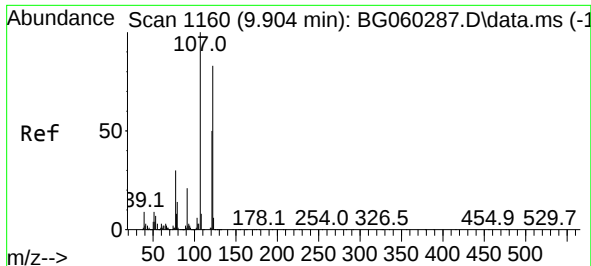
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#26
2-Nitrophenol
Concen: 54.599 ng
RT: 9.844 min Scan# 1150
Delta R.T. -0.001 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14

Tgt Ion:139 Resp: 451196
Ion Ratio Lower Upper
139 100
109 24.1 17.6 26.4
65 52.9 43.6 65.4





#27

2,4-Dimethylphenol

Concen: 52.331 ng

RT: 9.903 min Scan# 1160

Delta R.T. -0.001 min

Lab File: BG060288.D

Acq: 8 Jan 2024 19:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:122 Resp: 571420

Ion Ratio Lower Upper

122 100

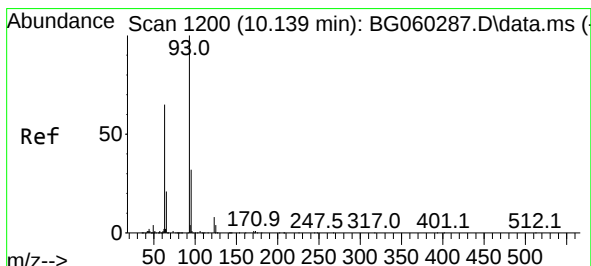
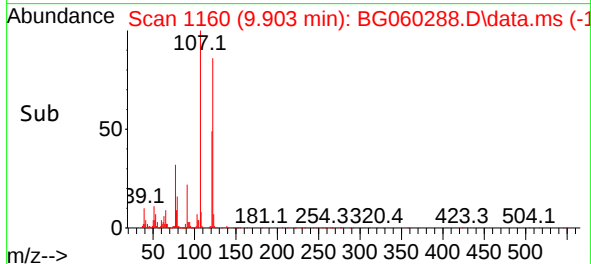
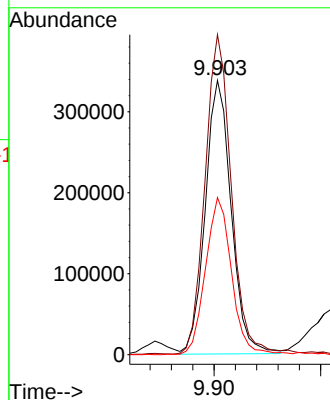
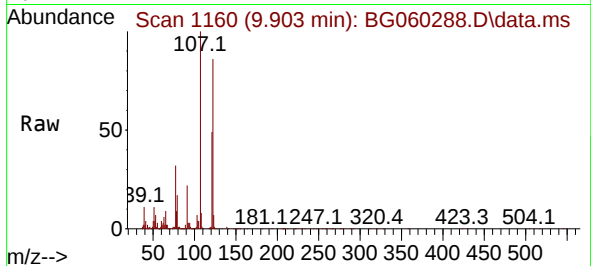
107 116.7 95.4 143.0

121 57.3 47.7 71.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#28

bis(2-Chloroethoxy)methane

Concen: 51.247 ng

RT: 10.138 min Scan# 1200

Delta R.T. -0.001 min

Lab File: BG060288.D

Acq: 8 Jan 2024 19:14

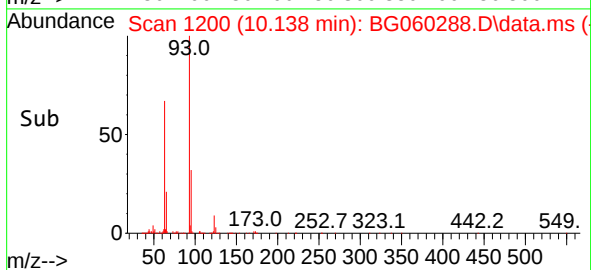
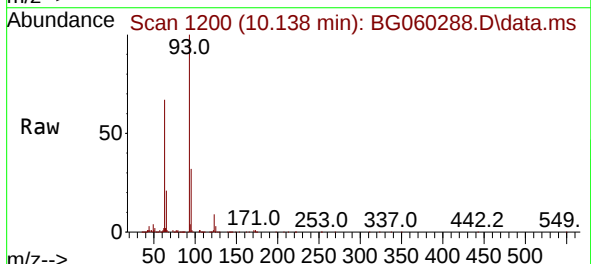
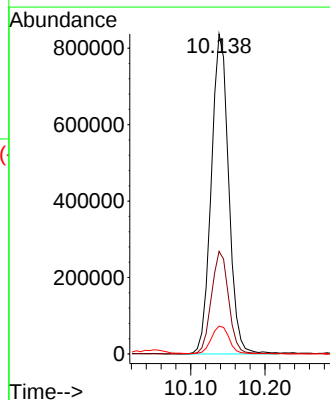
Tgt Ion: 93 Resp: 1363347

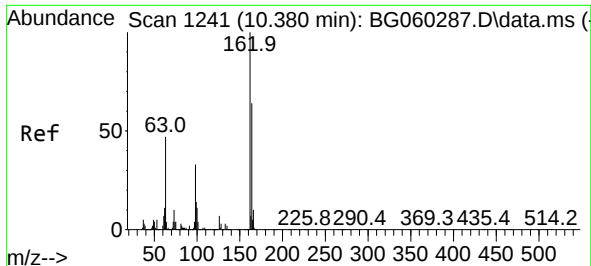
Ion Ratio Lower Upper

93 100

95 32.1 25.4 38.0

123 8.7 6.7 10.1





#29
2,4-Dichlorophenol
Concen: 52.655 ng
RT: 10.379 min Scan# 1241
Delta R.T. -0.001 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14

Instrument :

BNA_G

ClientSampleId :

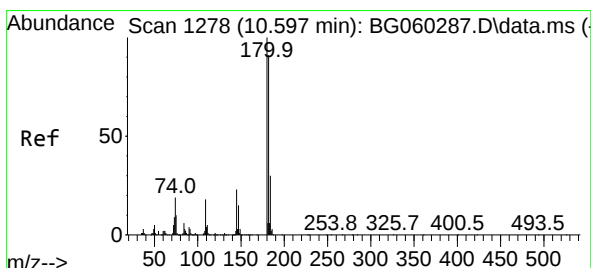
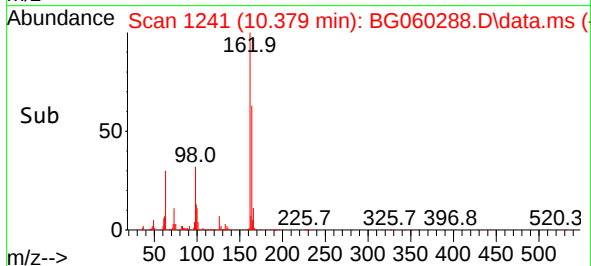
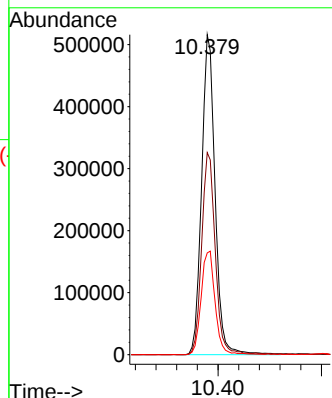
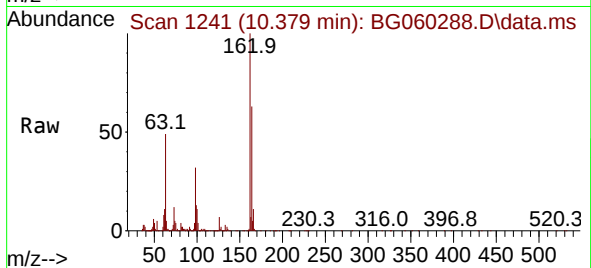
SSTDICC050

Tgt Ion:162 Resp: 931733
Ion Ratio Lower Upper
162 100
164 63.1 44.3 84.3
98 31.8 13.4 53.4

Manual Integrations

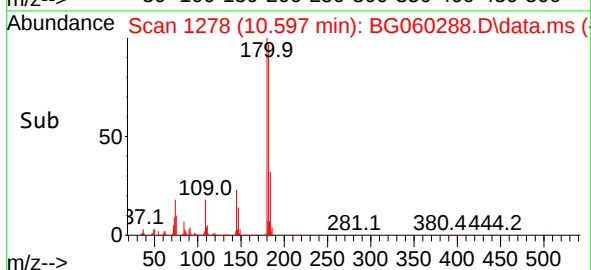
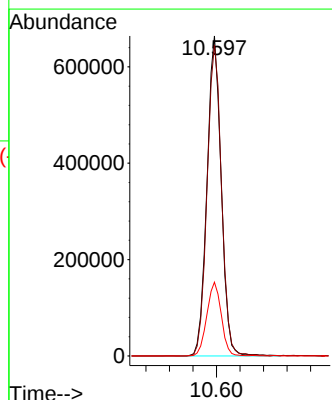
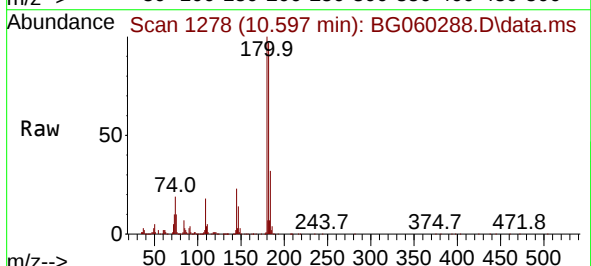
APPROVED

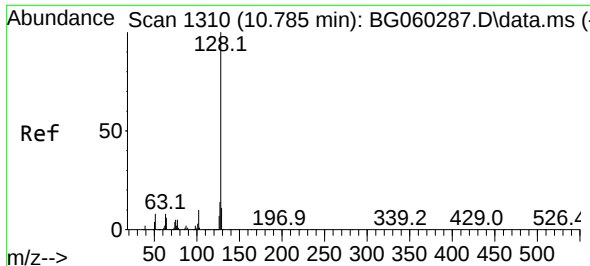
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#30
1,2,4-Trichlorobenzene
Concen: 50.678 ng
RT: 10.597 min Scan# 1278
Delta R.T. -0.001 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14

Tgt Ion:180 Resp: 1115652
Ion Ratio Lower Upper
180 100
182 97.2 72.7 109.1
145 23.1 18.2 27.2





#31
Naphthalene
Concen: 49.257 ng
RT: 10.785 min Scan# 1186
Delta R.T. -0.001 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14

Instrument :

BNA_G

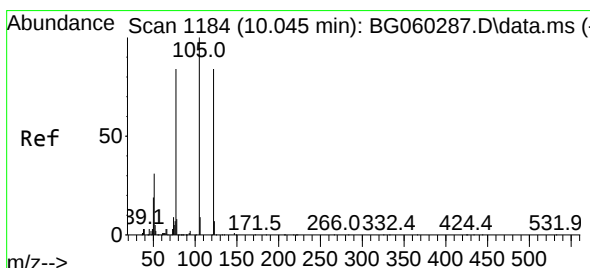
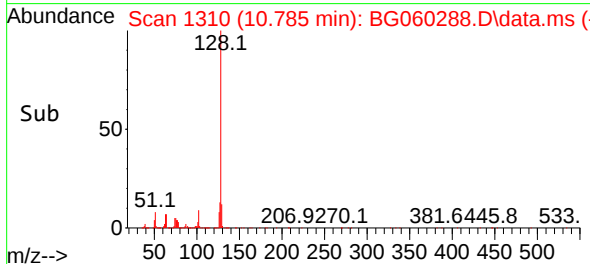
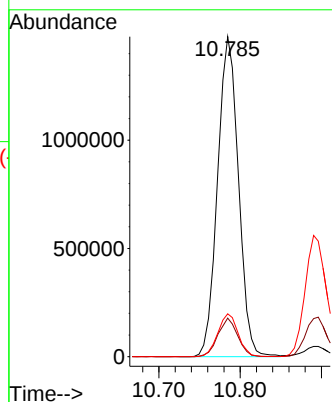
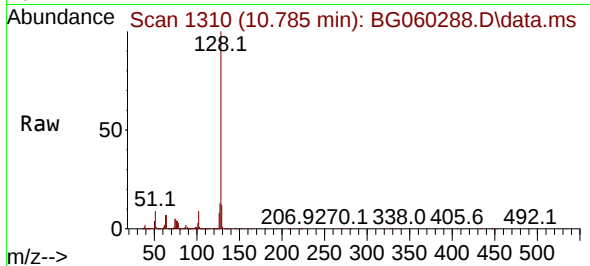
ClientSampleId :

SSTDICC050

Tgt Ion:128 Resp: 264340
Ion Ratio Lower Upper
128 100
129 12.0 8.9 13.3
127 13.4 10.9 16.3

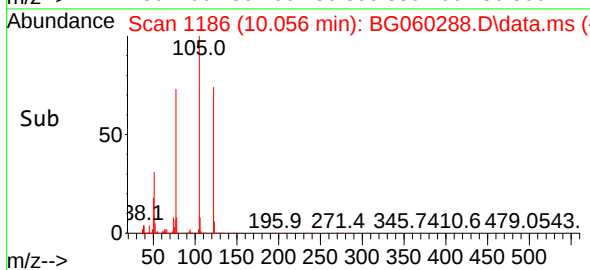
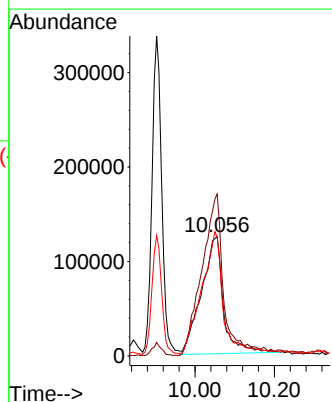
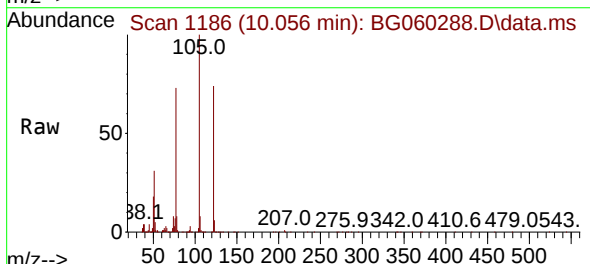
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#32
Benzoic acid
Concen: 49.465 ng
RT: 10.056 min Scan# 1186
Delta R.T. 0.011 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14

Tgt Ion:122 Resp: 480790
Ion Ratio Lower Upper
122 100
105 135.7 96.0 136.0
77 99.6 80.1 120.1





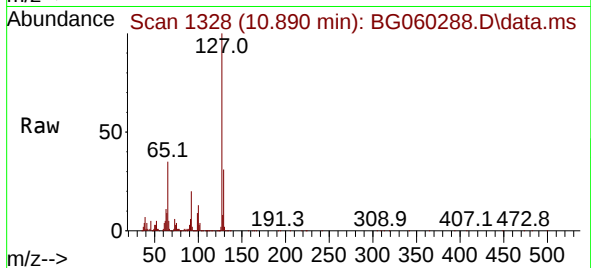
#33
4-Chloroaniline
Concen: 50.827 ng
RT: 10.890 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

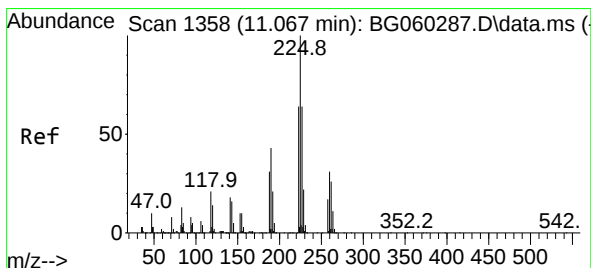
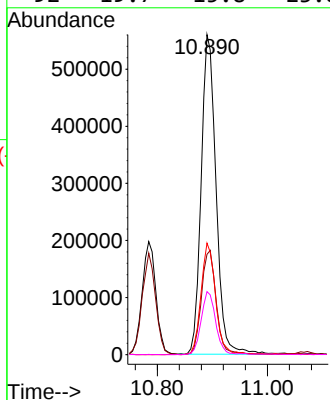
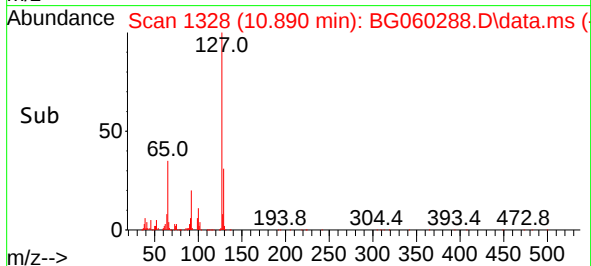


Tgt Ion:127 Resp: 105099
Ion Ratio Lower Upper
127 100
129 31.4 25.5 38.3
65 34.9 27.5 41.3
92 19.7 15.8 23.8

Manual Integrations

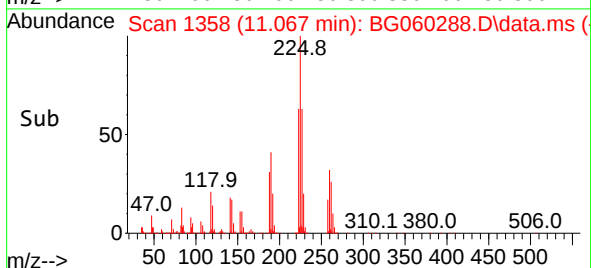
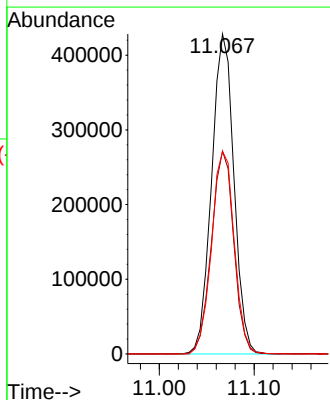
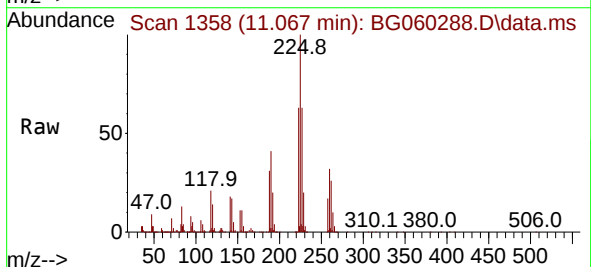
APPROVED

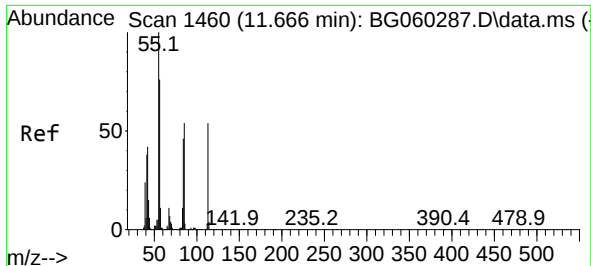
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#34
Hexachlorobutadiene
Concen: 48.730 ng
RT: 11.067 min Scan# 1358
Delta R.T. -0.001 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14

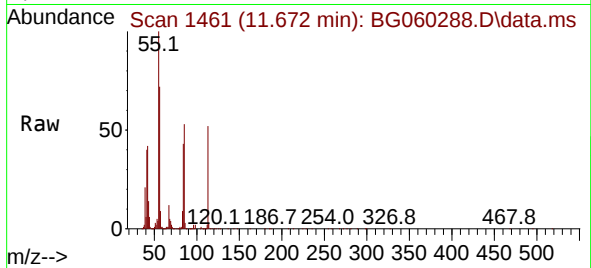
Tgt Ion:225 Resp: 698830
Ion Ratio Lower Upper
225 100
223 63.4 48.7 73.1
227 63.3 48.7 73.1





#35
Caprolactam
Concen: 49.632 ng
RT: 11.672 min Scan# 14
Delta R.T. 0.005 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14

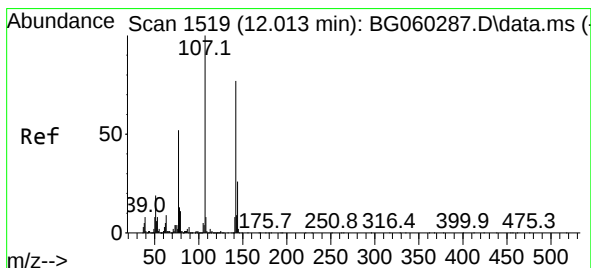
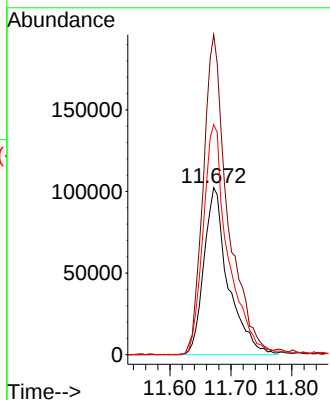
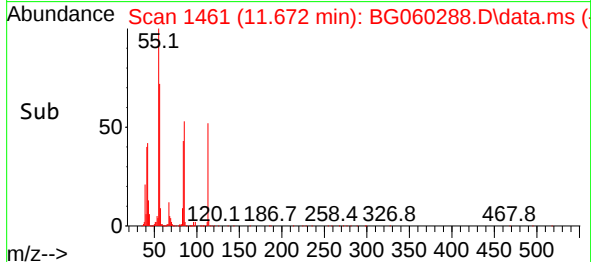
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



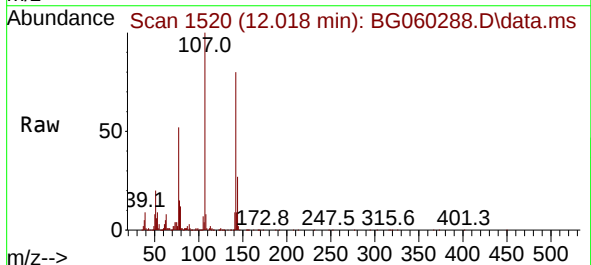
Tgt Ion:113 Resp: 28286
Ion Ratio Lower Upper
113 100
55 191.5 166.4 206.4
56 137.7 121.0 161.0

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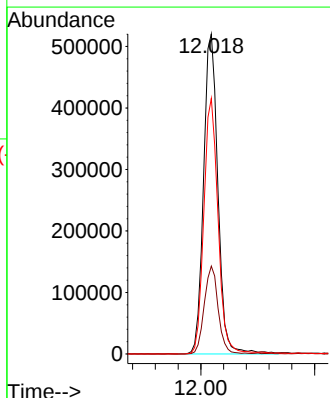
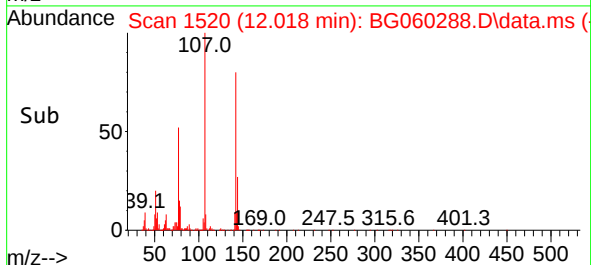
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024

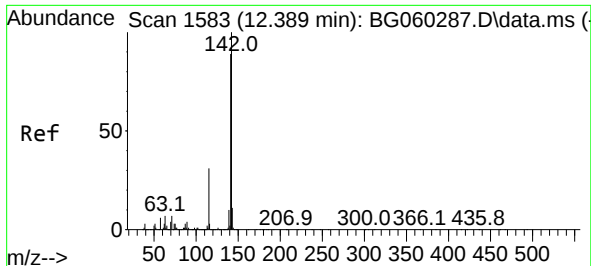


#36
4-Chloro-3-methylphenol
Concen: 50.575 ng
RT: 12.018 min Scan# 1520
Delta R.T. 0.005 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14



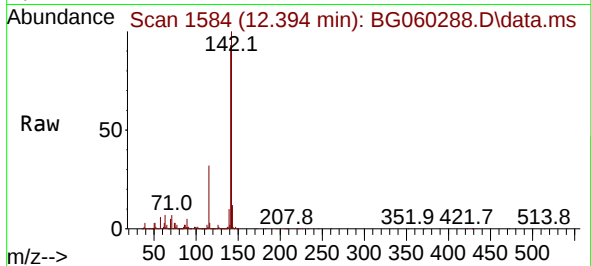
Tgt Ion:107 Resp: 909153
Ion Ratio Lower Upper
107 100
144 27.5 20.6 31.0
142 79.9 61.5 92.3





#37
2-Methylnaphthalene
Concen: 49.217 ng
RT: 12.394 min Scan# 1584
Delta R.T. 0.005 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14

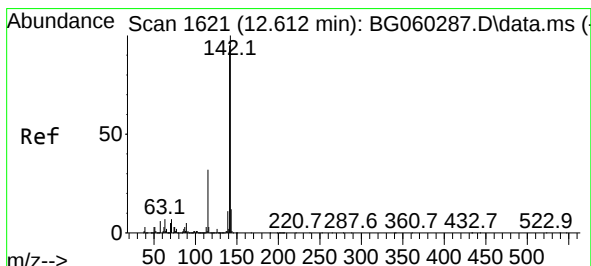
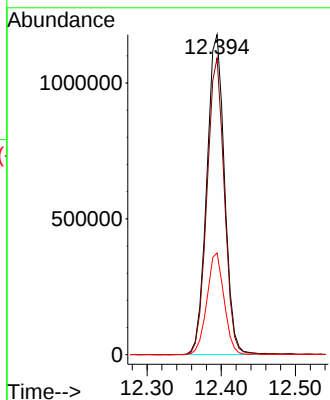
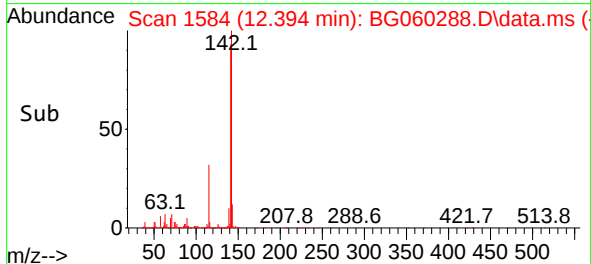
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



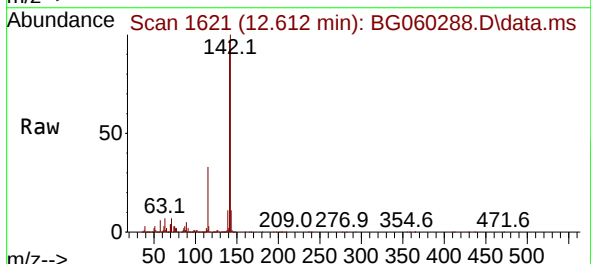
Tgt Ion:142 Resp: 195892
Ion Ratio Lower Upper
142 100
141 92.7 71.0 106.4
115 31.8 24.7 37.1

Manual Integrations
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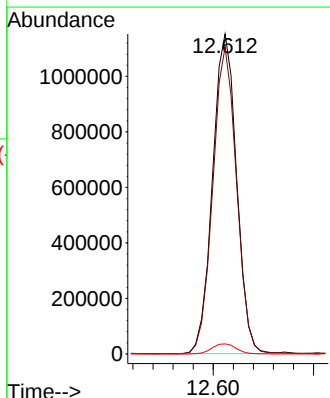
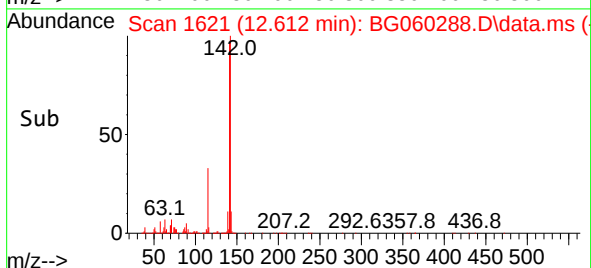
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024

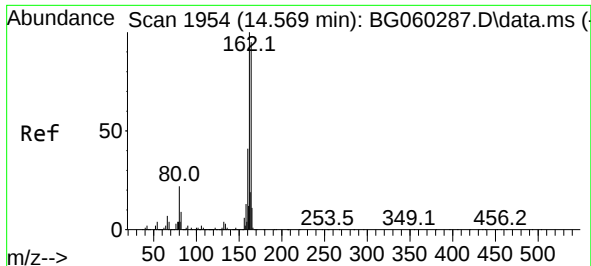


#38
1-Methylnaphthalene
Concen: 47.772 ng
RT: 12.612 min Scan# 1621
Delta R.T. -0.001 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14



Tgt Ion:142 Resp: 1909316
Ion Ratio Lower Upper
142 100
141 95.9 76.2 114.2
116 3.2 2.6 3.8





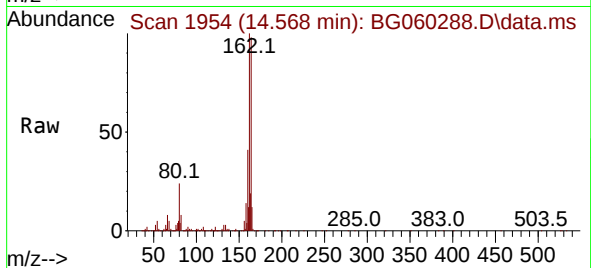
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.568 min Scan# 1954
Delta R.T. -0.001 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

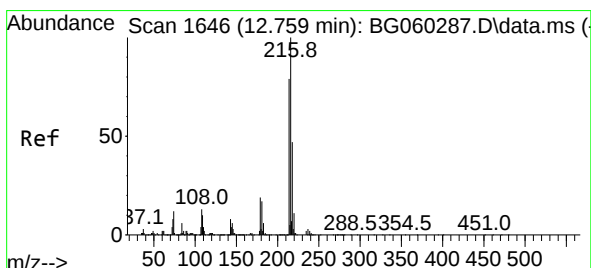
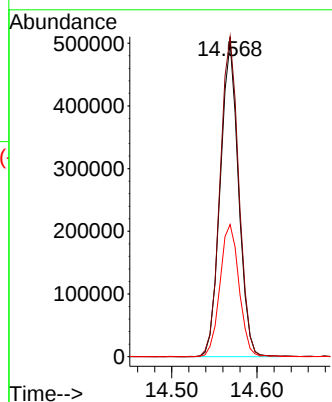
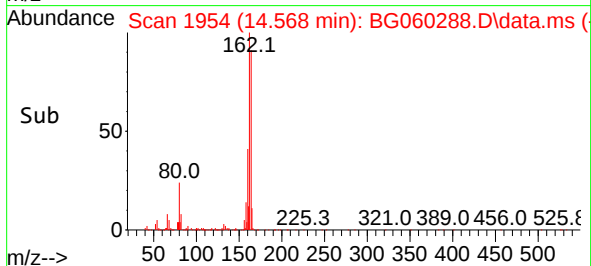


Tgt Ion:164 Resp: 744824
Ion Ratio Lower Upper
164 100
162 101.9 84.4 126.6
160 42.1 34.6 52.0

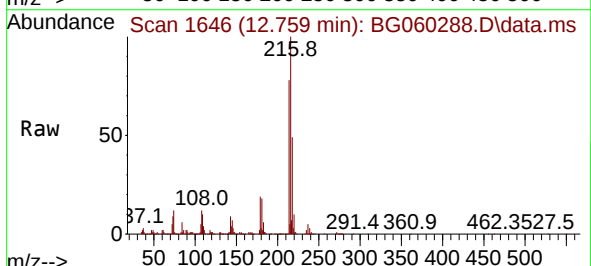
Manual Integrations

APPROVED

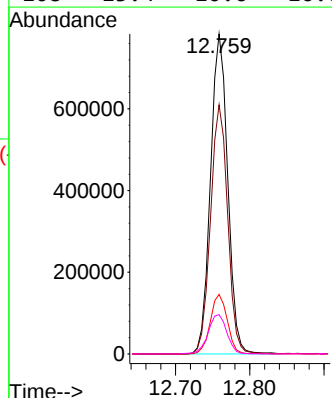
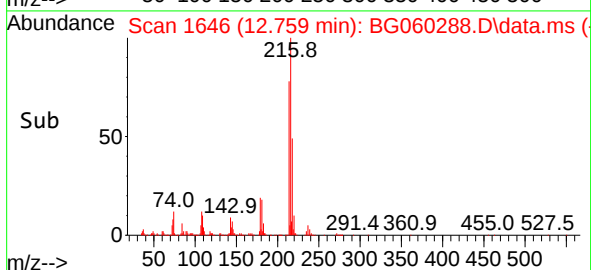
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024

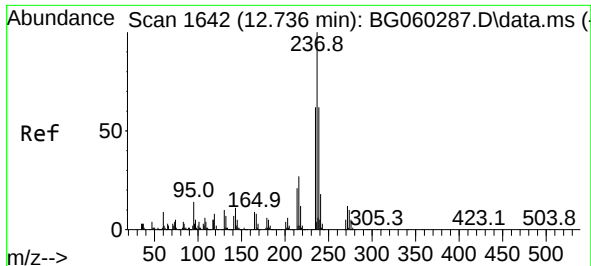


#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.738 ng
RT: 12.759 min Scan# 1646
Delta R.T. -0.001 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14



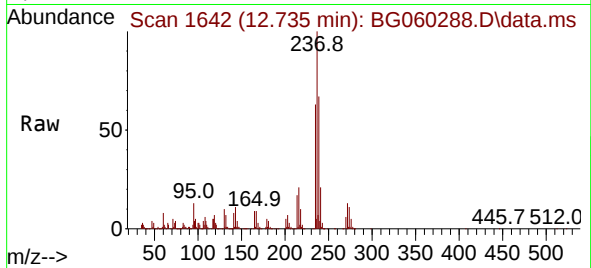
Tgt Ion:216 Resp: 1262808
Ion Ratio Lower Upper
216 100
214 77.5 62.6 93.8
179 18.4 14.8 22.2
108 13.4 10.6 16.0





#41
Hexachlorocyclopentadiene
Concen: 52.970 ng
RT: 12.735 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14

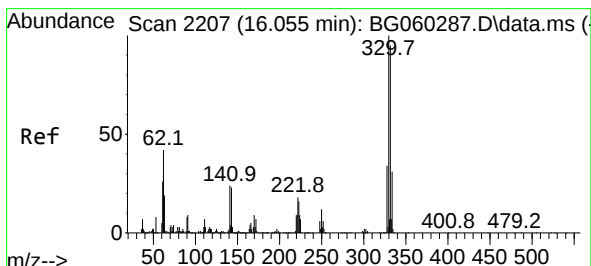
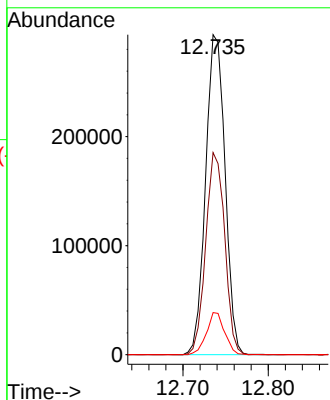
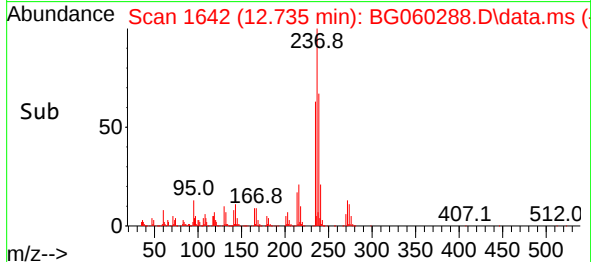
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



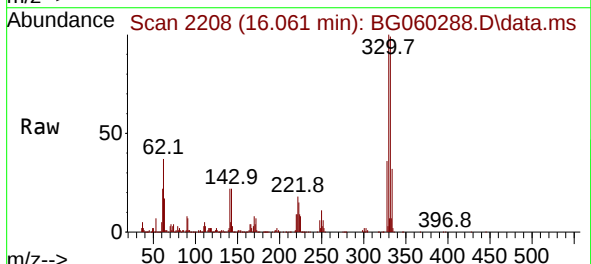
Tgt Ion:237 Resp: 46521
Ion Ratio Lower Upper
237 100
235 63.2 41.6 81.6
272 13.2 0.0 31.8

Manual Integrations
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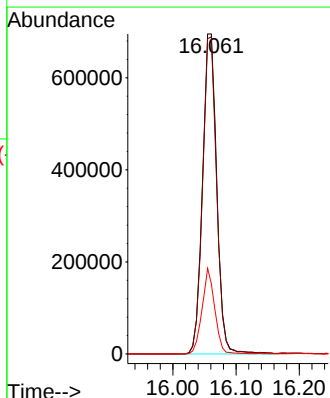
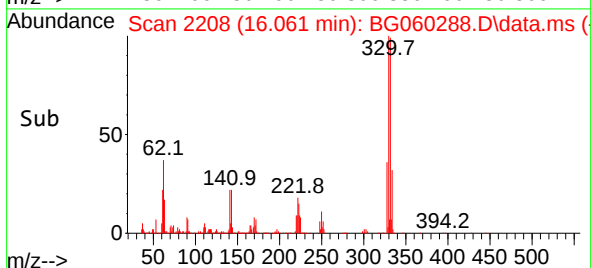
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024

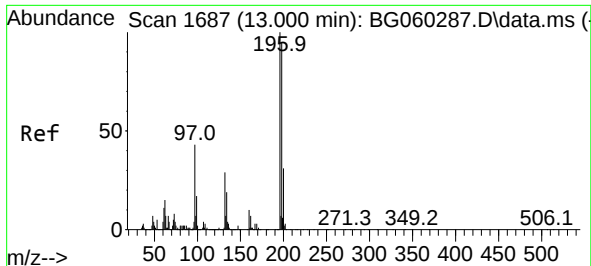


#42
2,4,6-Tribromophenol
Concen: 99.413 ng
RT: 16.061 min Scan# 2208
Delta R.T. 0.005 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14



Tgt Ion:330 Resp: 1089421
Ion Ratio Lower Upper
330 100
332 97.2 76.7 115.1
141 23.8 18.6 28.0





#43
2,4,6-Trichlorophenol
Concen: 49.089 ng
RT: 13.000 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14

Instrument :

BNA_G

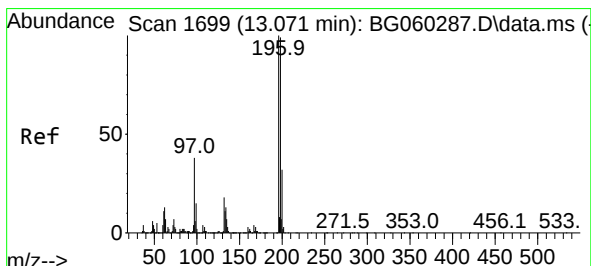
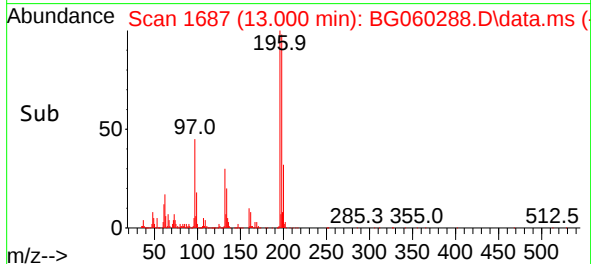
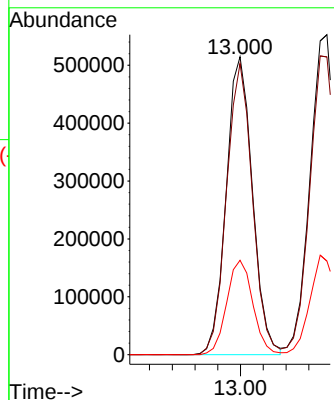
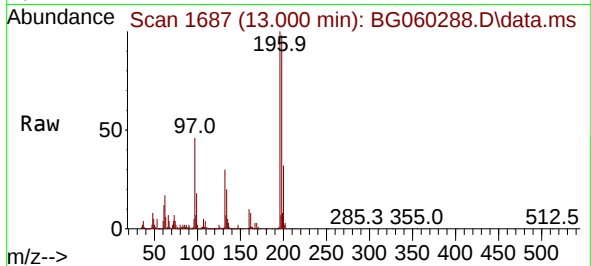
ClientSampleId :

SSTDICC050

Tgt Ion:196 Resp: 82637
Ion Ratio Lower Upper
196 100
198 97.8 75.7 113.5
200 31.7 24.7 37.1

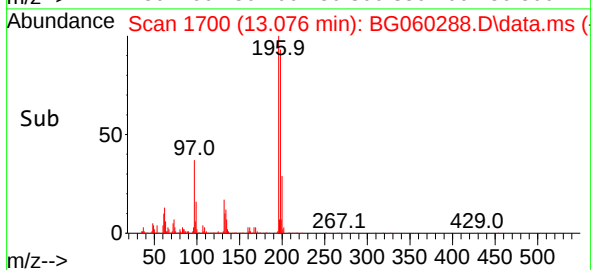
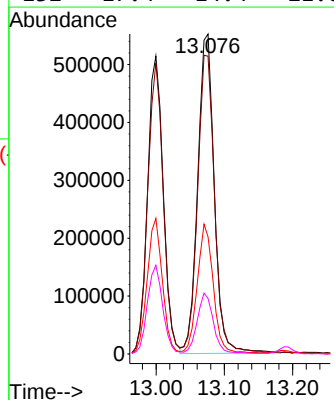
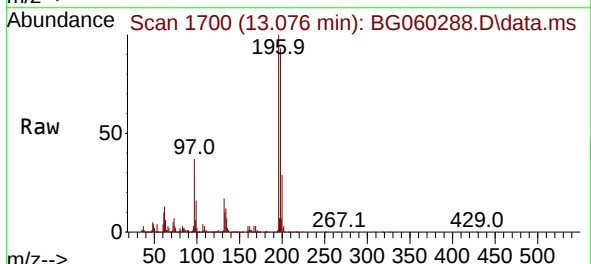
Manual Integrations
APPROVED

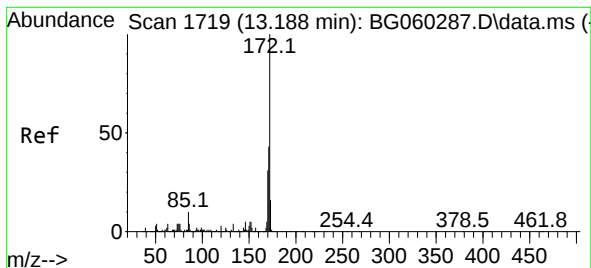
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#44
2,4,5-Trichlorophenol
Concen: 50.513 ng
RT: 13.076 min Scan# 1700
Delta R.T. 0.005 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14

Tgt Ion:196 Resp: 937917
Ion Ratio Lower Upper
196 100
198 93.1 78.6 118.0
97 36.6 30.6 46.0
132 17.4 14.4 21.6





#45

2-Fluorobiphenyl

Concen: 89.504 ng

RT: 13.193 min Scan# 1719

Delta R.T. 0.005 min

Lab File: BG060288.D

Acq: 8 Jan 2024 19:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:172 Resp: 479492

Ion Ratio Lower Upper

172 100

171 46.1 34.6 51.8

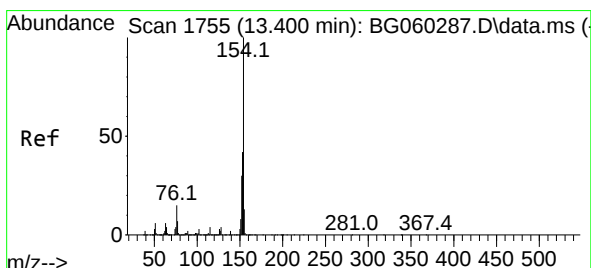
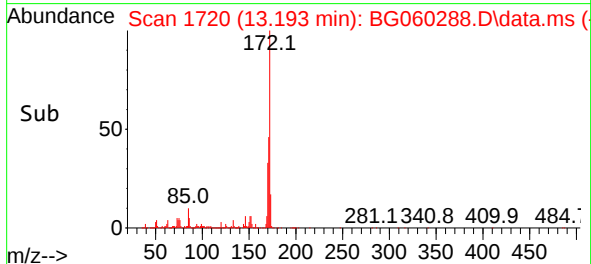
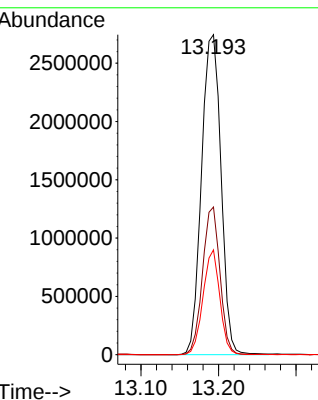
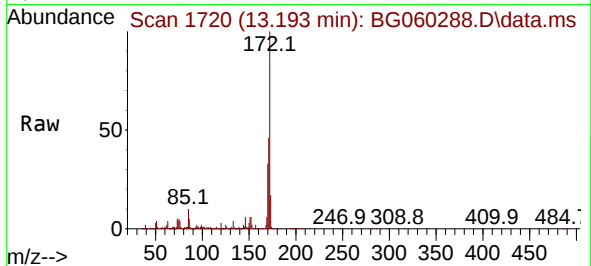
170 32.8 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/09/2024

Supervised By :mohammad ahmed 01/10/2024



#46

1,1'-Biphenyl

Concen: 47.963 ng

RT: 13.399 min Scan# 1755

Delta R.T. -0.001 min

Lab File: BG060288.D

Acq: 8 Jan 2024 19:14

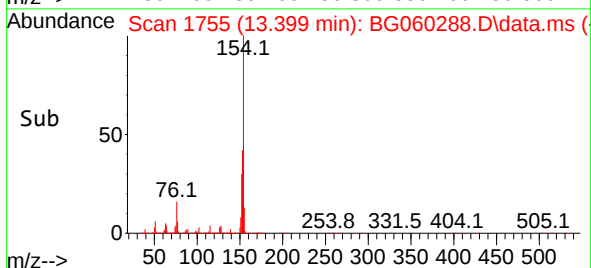
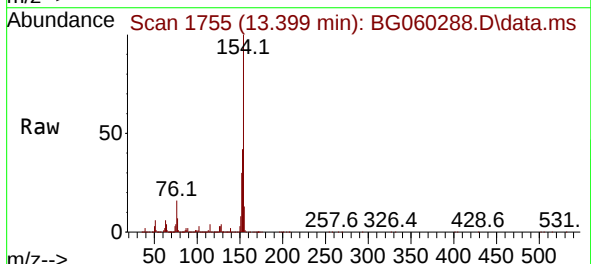
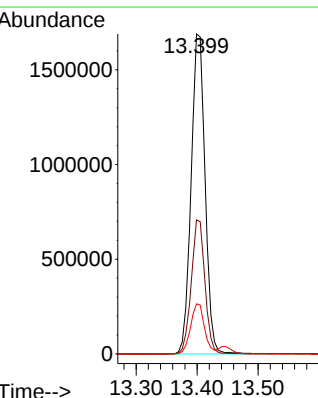
Tgt Ion:154 Resp: 2696582

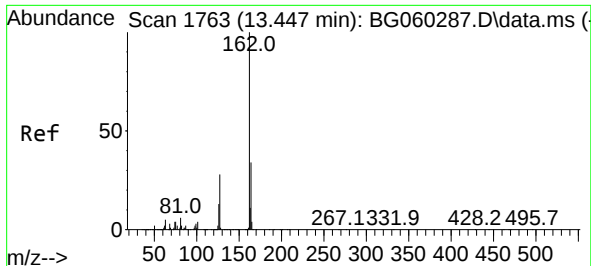
Ion Ratio Lower Upper

154 100

153 41.9 22.0 62.0

76 15.6 0.0 35.2





#47
2-Chloronaphthalene
Concen: 47.908 ng
RT: 13.446 min Scan# 1763
Delta R.T. -0.001 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14

Instrument :

BNA_G

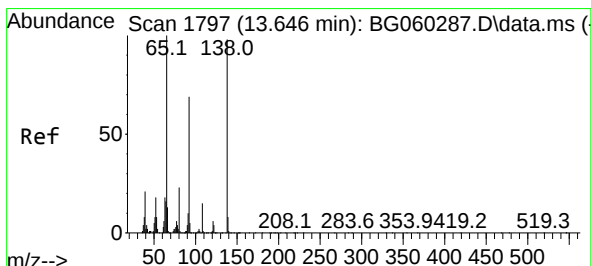
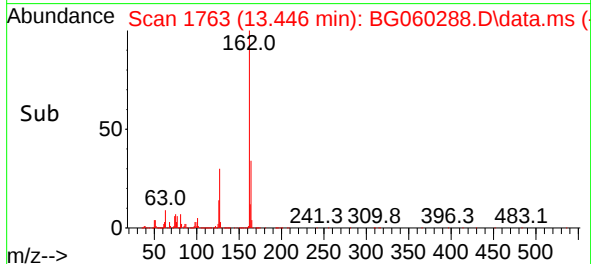
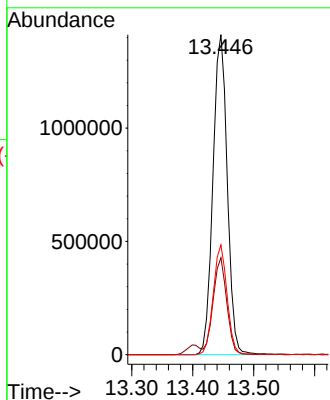
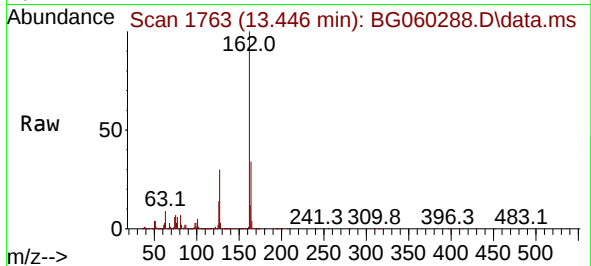
ClientSampleId :

SSTDICC050

Tgt Ion:162 Resp: 230750
Ion Ratio Lower Upper
162 100
127 30.3 23.5 35.3
164 34.3 26.9 40.3

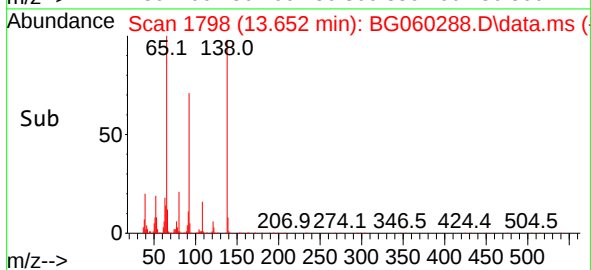
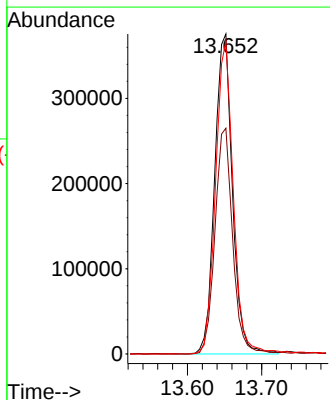
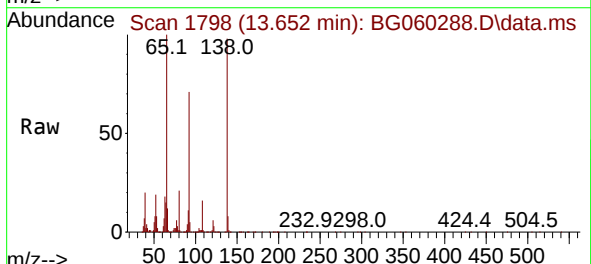
Manual Integrations
APPROVED

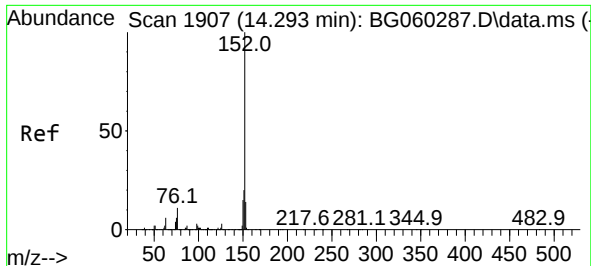
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#48
2-Nitroaniline
Concen: 52.116 ng
RT: 13.652 min Scan# 1798
Delta R.T. 0.006 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14

Tgt Ion: 65 Resp: 625124
Ion Ratio Lower Upper
65 100
92 70.5 55.0 82.6
138 97.7 78.1 117.1





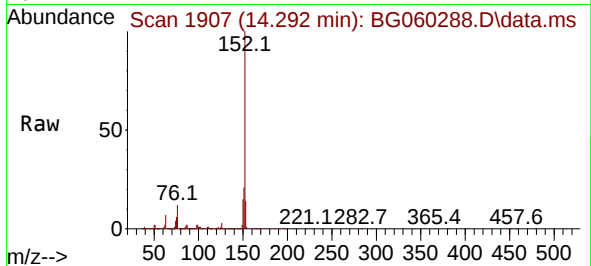
#49
Acenaphthylene
Concen: 49.203 ng
RT: 14.292 min Scan# 1907
Delta R.T. -0.001 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

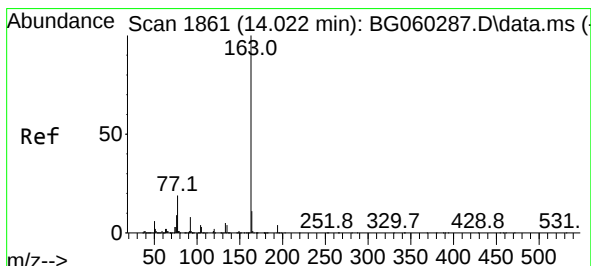
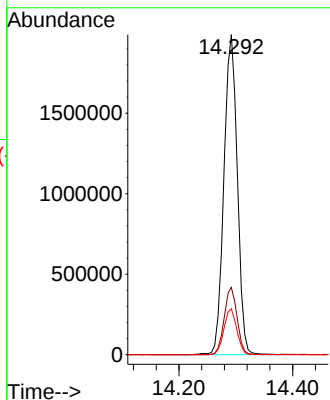
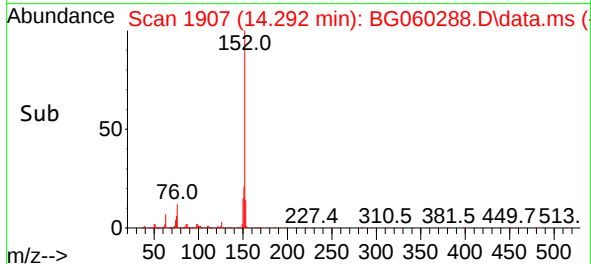


Tgt Ion:152 Resp: 326345
Ion Ratio Lower Upper
152 100
151 21.1 16.1 24.1
153 14.3 11.5 17.3

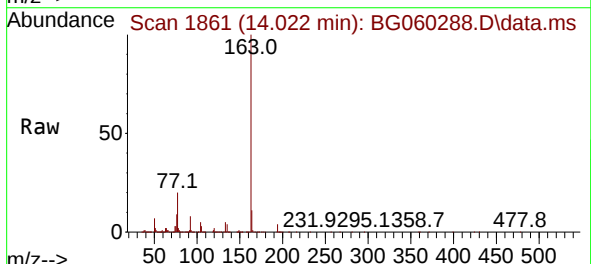
Manual Integrations

APPROVED

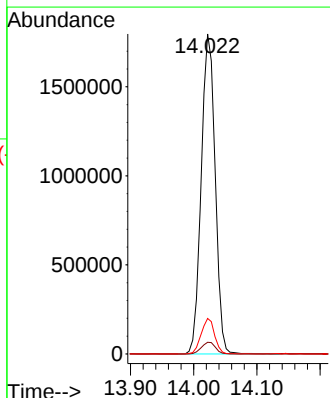
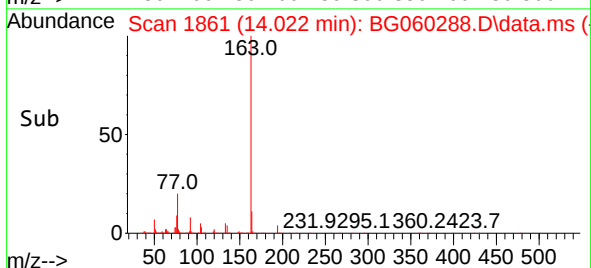
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024

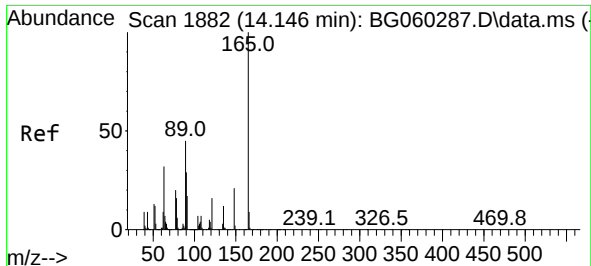


#50
Dimethylphthalate
Concen: 48.310 ng
RT: 14.022 min Scan# 1861
Delta R.T. -0.001 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14



Tgt Ion:163 Resp: 2749701
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.4
164 11.1 8.8 13.2





#51
2,6-Dinitrotoluene
Concen: 52.869 ng
RT: 14.145 min Scan# 1882
Delta R.T. -0.001 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14

Instrument :

BNA_G

ClientSampleId :

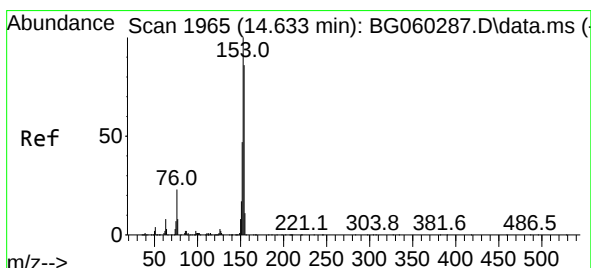
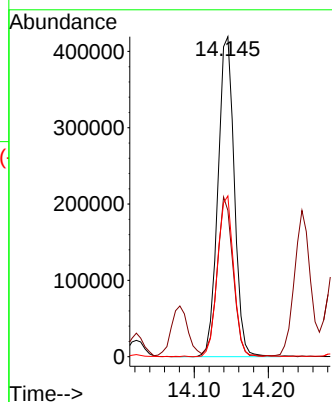
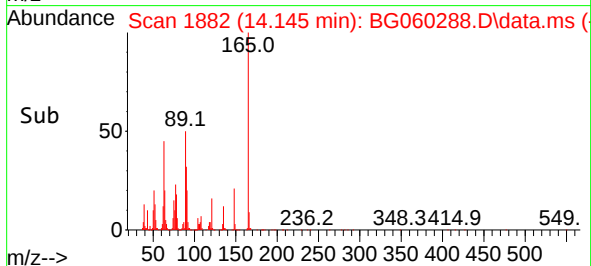
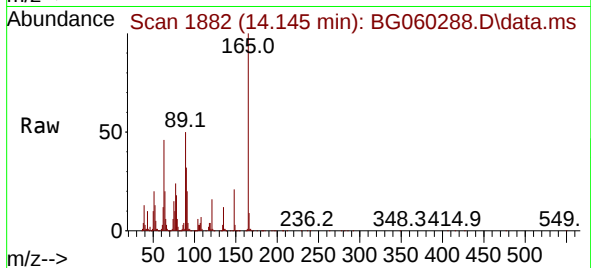
SSTDICC050

Tgt Ion:165 Resp: 642100
Ion Ratio Lower Upper
165 100
63 45.7 35.0 52.4
89 50.3 36.2 54.2

Manual Integrations

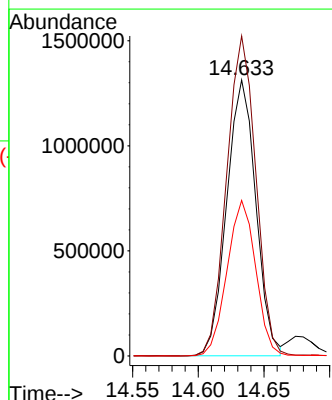
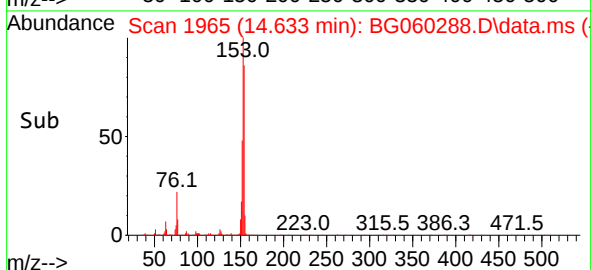
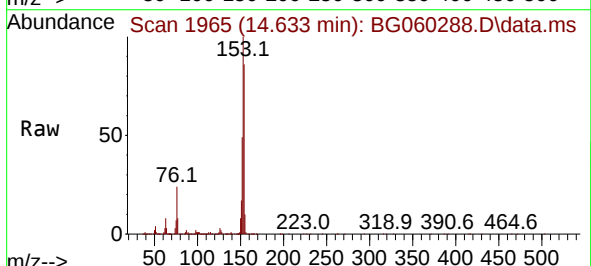
APPROVED

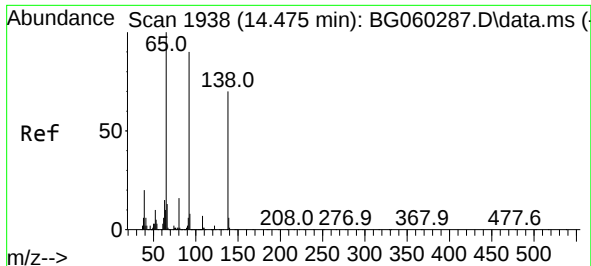
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#52
Acenaphthene
Concen: 48.982 ng
RT: 14.633 min Scan# 1965
Delta R.T. -0.000 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14

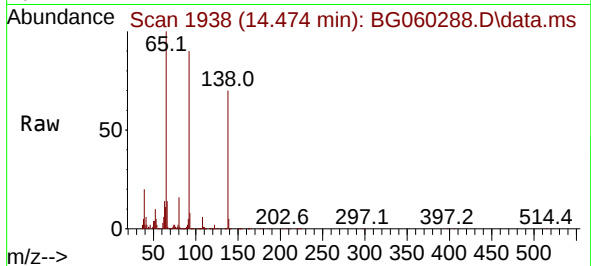
Tgt Ion:154 Resp: 2022947
Ion Ratio Lower Upper
154 100
153 115.9 92.6 138.8
152 56.4 43.8 65.8





#53
3-Nitroaniline
Concen: 52.475 ng
RT: 14.474 min Scan# 1938
Delta R.T. -0.001 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14

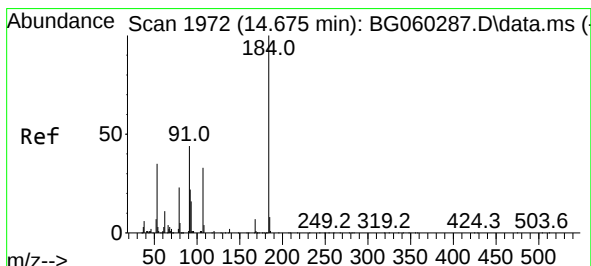
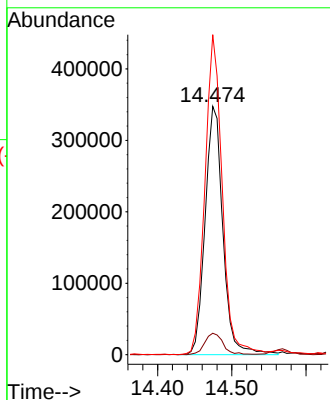
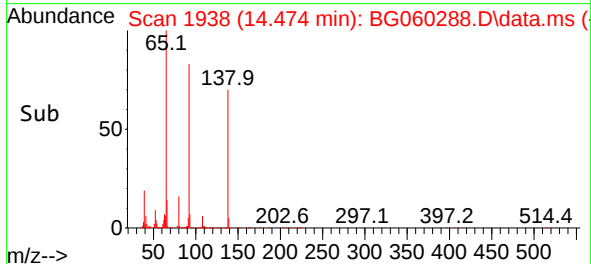
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



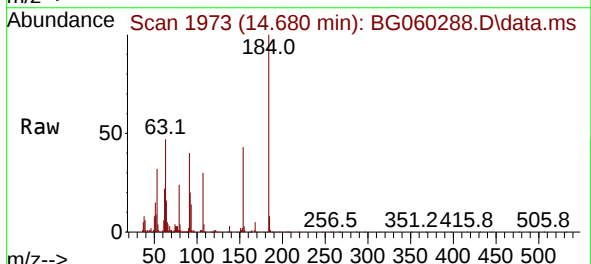
Tgt Ion:138 Resp: 580724
Ion Ratio Lower Upper
138 100
108 8.6 7.8 11.8
92 128.9 102.4 153.6

Manual Integrations
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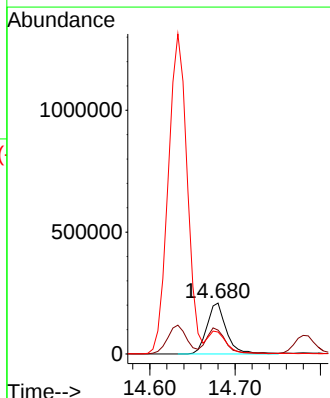
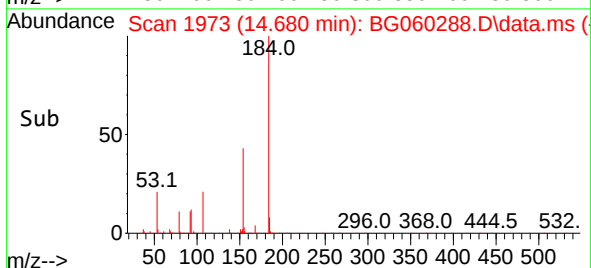
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024

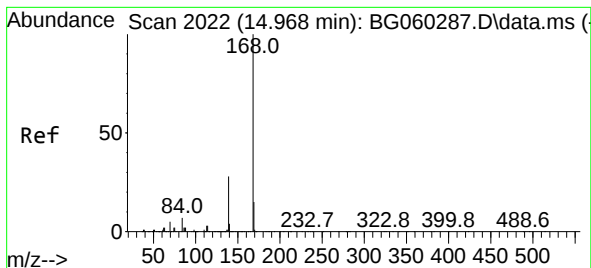


#54
2,4-Dinitrophenol
Concen: 48.599 ng
RT: 14.680 min Scan# 1973
Delta R.T. 0.005 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14



Tgt Ion:184 Resp: 330067
Ion Ratio Lower Upper
184 100
63 46.8 41.0 61.4
154 43.3 39.2 58.8





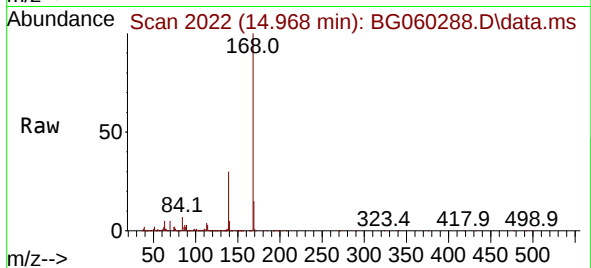
#55
Dibenzenofuran
Concen: 48.155 ng
RT: 14.968 min Scan# 2022
Delta R.T. -0.000 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

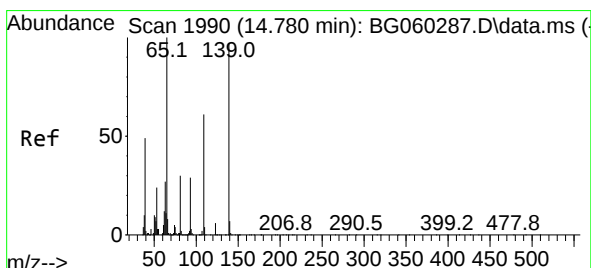
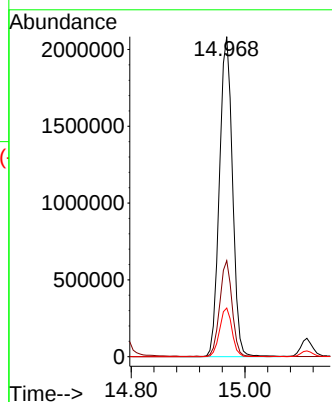
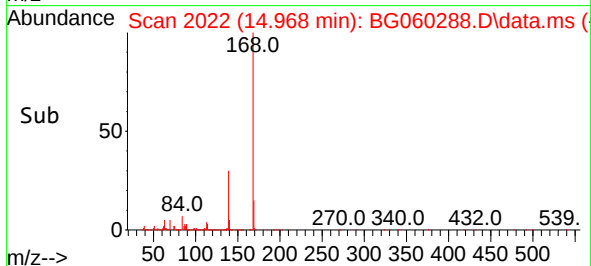


Tgt Ion:168 Resp: 3320010
Ion Ratio Lower Upper
168 100
139 30.0 22.6 34.0
169 15.2 12.1 18.1

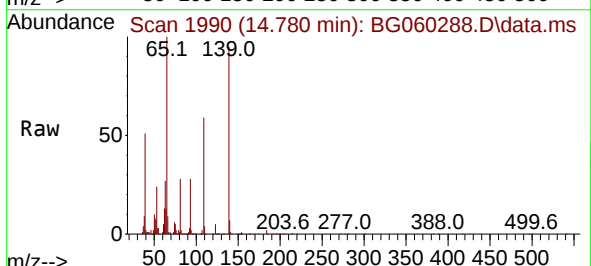
Manual Integrations

APPROVED

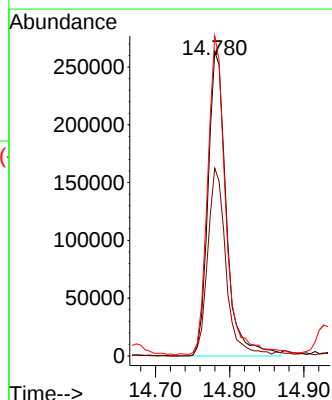
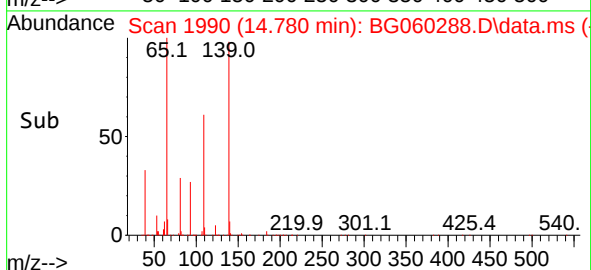
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024

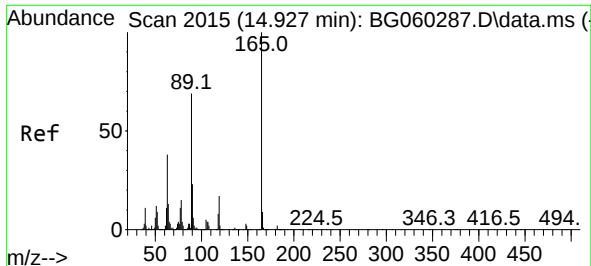


#56
4-Nitrophenol
Concen: 55.017 ng
RT: 14.780 min Scan# 1990
Delta R.T. -0.001 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14



Tgt Ion:139 Resp: 451611
Ion Ratio Lower Upper
139 100
109 61.7 42.2 82.2
65 105.1 83.3 123.3





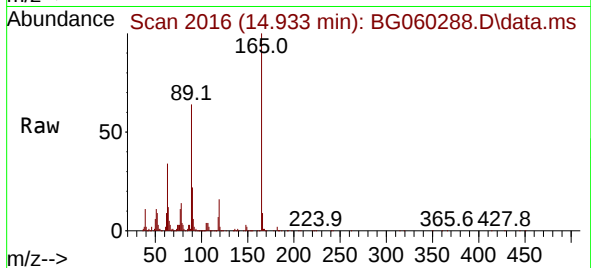
#57
2,4-Dinitrotoluene
Concen: 52.365 ng
RT: 14.933 min Scan# 2015
Delta R.T. 0.005 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

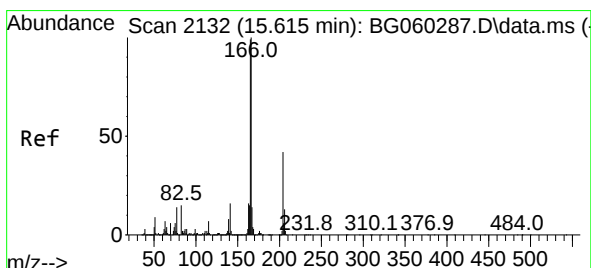
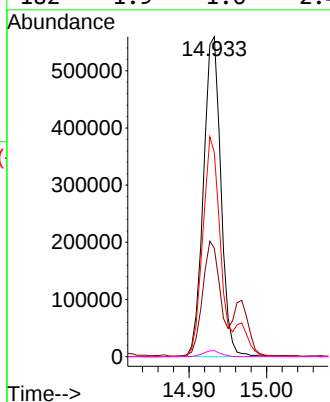
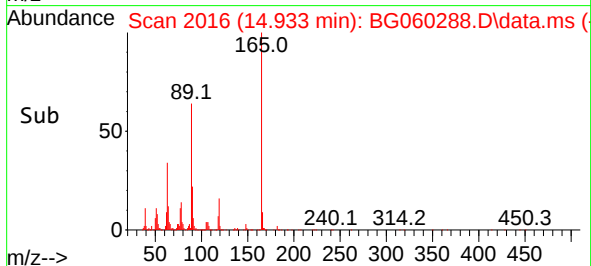


Tgt Ion:165 Resp: 87212
Ion Ratio Lower Upper
165 100
63 33.8 30.4 45.6
89 63.7 55.4 83.0
182 1.9 1.6 2.4

Manual Integrations

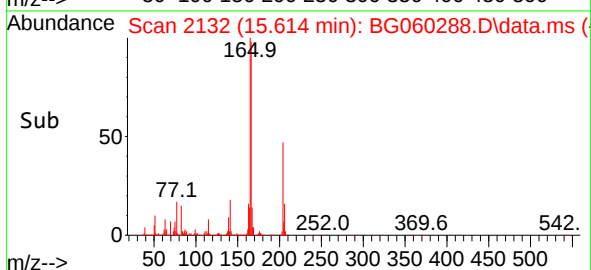
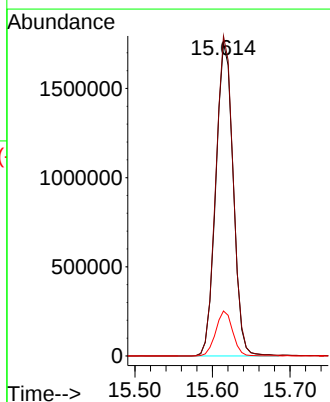
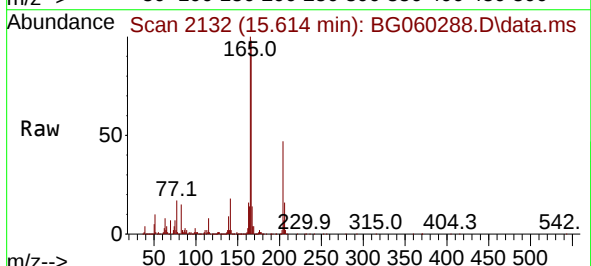
APPROVED

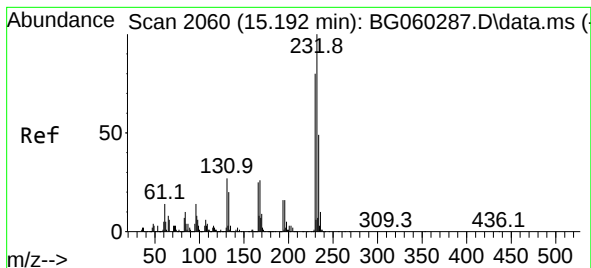
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#58
Fluorene
Concen: 47.888 ng
RT: 15.614 min Scan# 2132
Delta R.T. -0.001 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14

Tgt Ion:166 Resp: 2734080
Ion Ratio Lower Upper
166 100
165 102.2 79.0 118.6
167 14.4 11.4 17.0





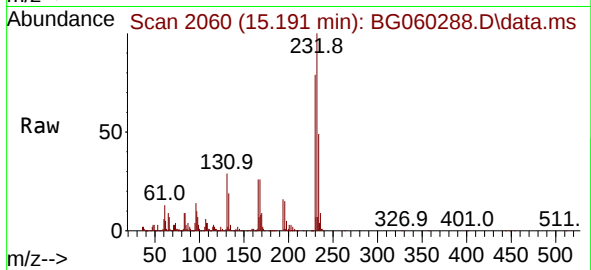
#59
2,3,4,6-Tetrachlorophenol
Concen: 50.534 ng
RT: 15.191 min Scan# 2060
Delta R.T. -0.001 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

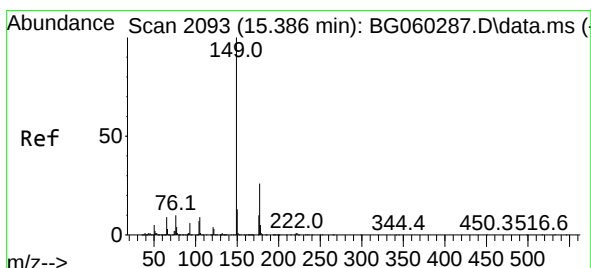
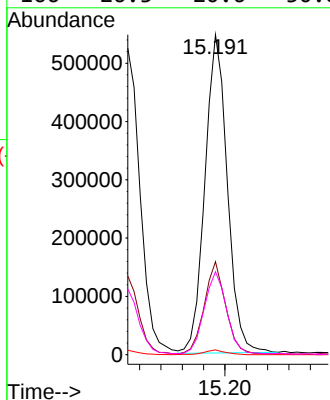
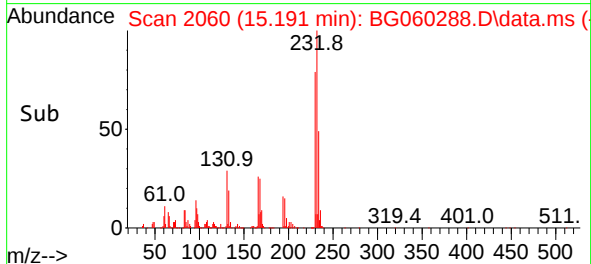


Tgt Ion:232 Resp: 796772
Ion Ratio Lower Upper
232 100
131 28.2 22.7 34.1
130 1.4 1.1 1.7
166 26.3 20.6 30.8

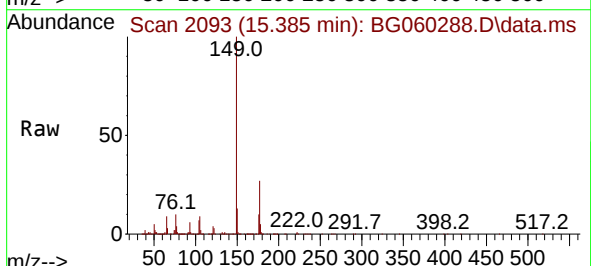
Manual Integrations

APPROVED

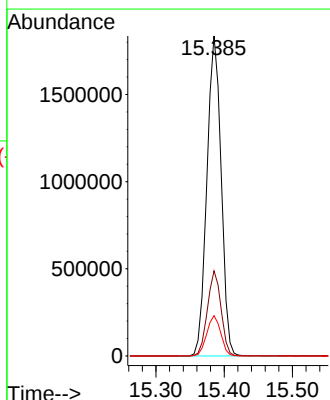
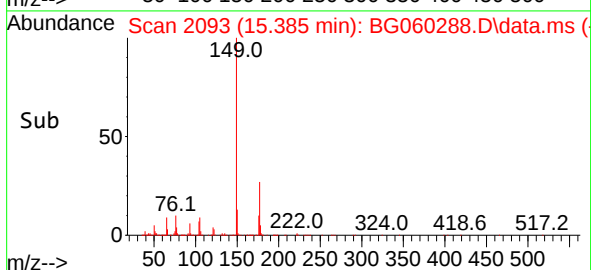
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024

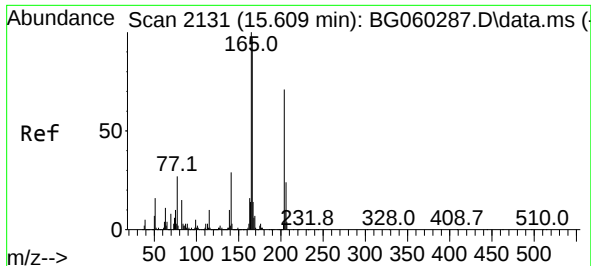


#60
Diethylphthalate
Concen: 48.856 ng
RT: 15.385 min Scan# 2093
Delta R.T. -0.001 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14



Tgt Ion:149 Resp: 2669628
Ion Ratio Lower Upper
149 100
177 26.6 20.9 31.3
150 12.6 10.2 15.2





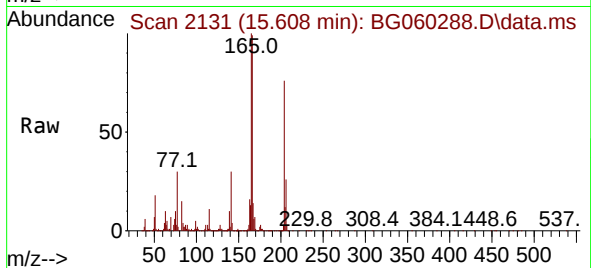
#61
4-Chlorophenyl-phenylether
Concen: 47.940 ng
RT: 15.608 min Scan# 2131
Delta R.T. -0.001 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

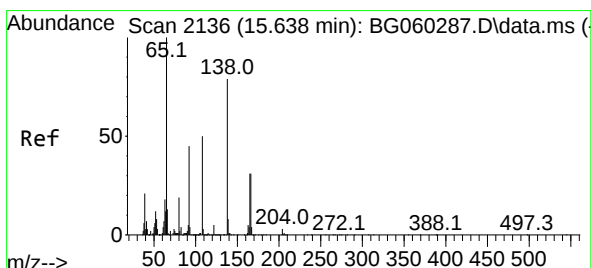
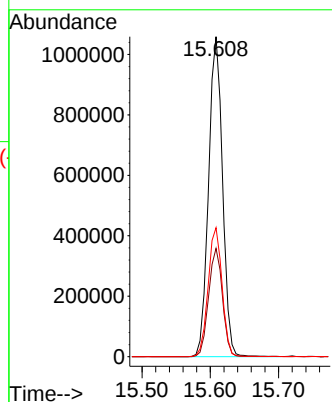
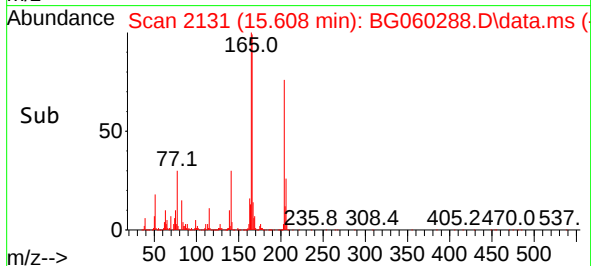


Tgt Ion:204 Resp: 1507780
Ion Ratio Lower Upper
204 100
206 33.9 27.1 40.7
141 40.3 32.2 48.2

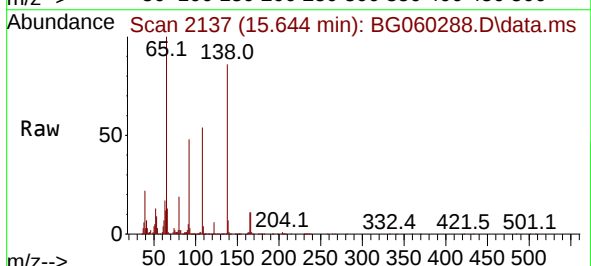
Manual Integrations

APPROVED

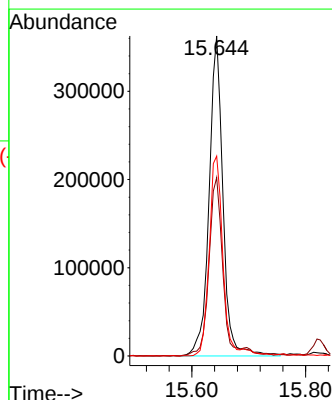
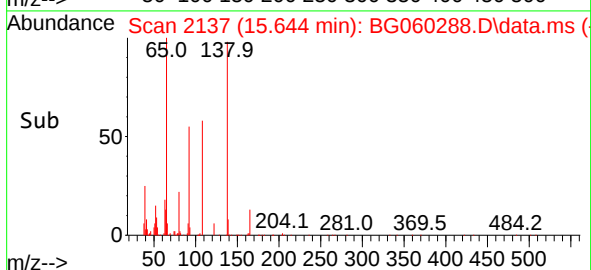
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024

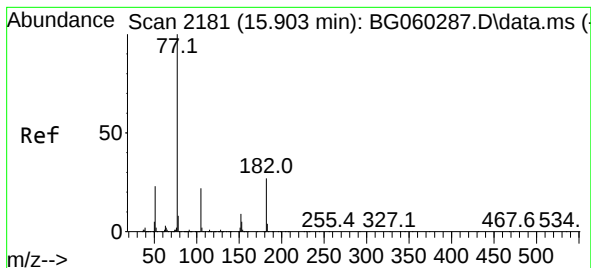


#62
4-Nitroaniline
Concen: 52.113 ng
RT: 15.644 min Scan# 2137
Delta R.T. 0.005 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14



Tgt Ion:138 Resp: 613120
Ion Ratio Lower Upper
138 100
92 55.8 37.0 77.0
108 62.4 43.1 83.1





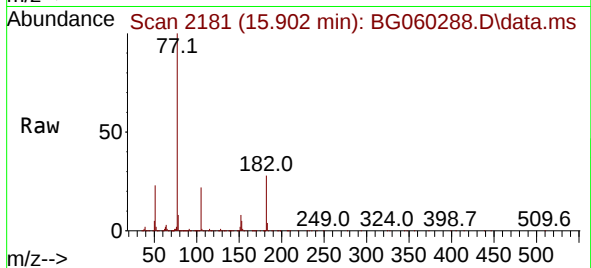
#63
Azobenzene
Concen: 48.815 ng
RT: 15.902 min Scan# 2181
Delta R.T. -0.001 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

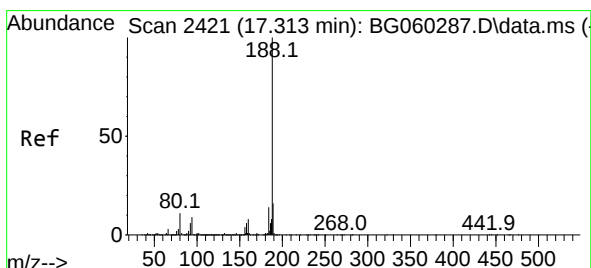
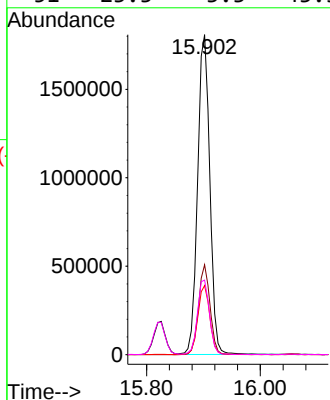
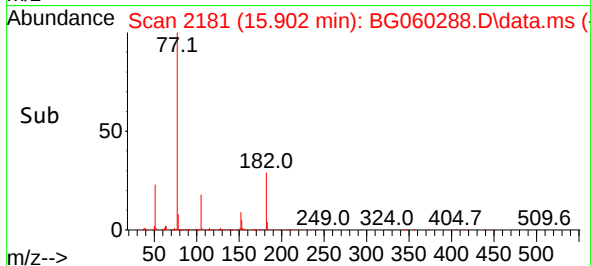


Tgt Ion: 77 Resp: 269793
Ion Ratio Lower Upper
77 100
182 28.1 6.5 46.5
105 21.6 1.8 41.8
51 23.3 3.3 43.3

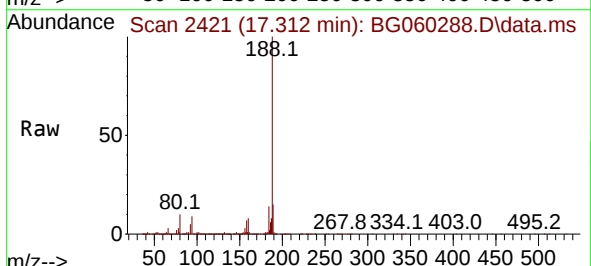
Manual Integrations

APPROVED

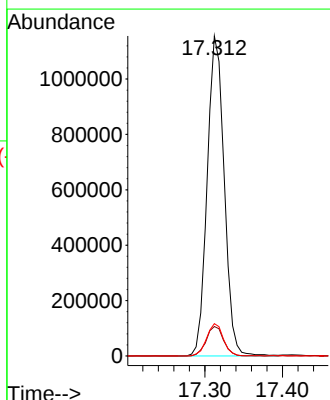
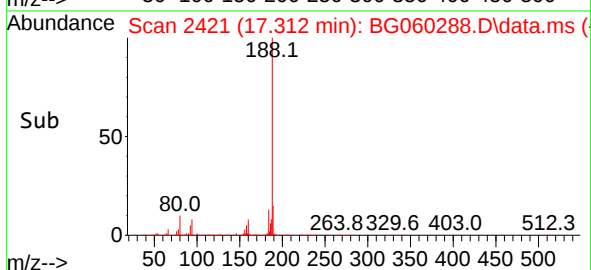
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024

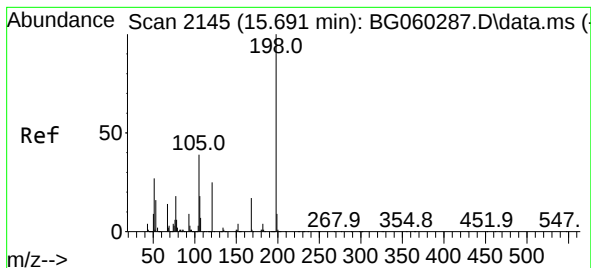


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.312 min Scan# 2421
Delta R.T. -0.001 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14



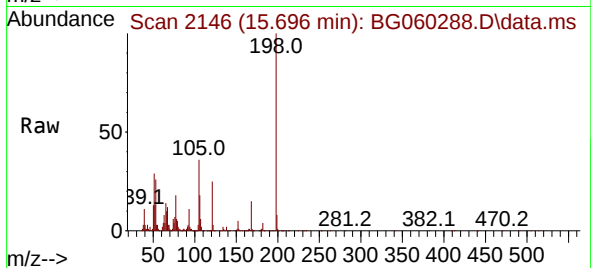
Tgt Ion:188 Resp: 1762437
Ion Ratio Lower Upper
188 100
94 9.2 7.1 10.7
80 10.1 8.5 12.7





#65
4,6-Dinitro-2-methylphenol
Concen: 54.750 ng
RT: 15.696 min Scan# 2145
Delta R.T. 0.005 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14

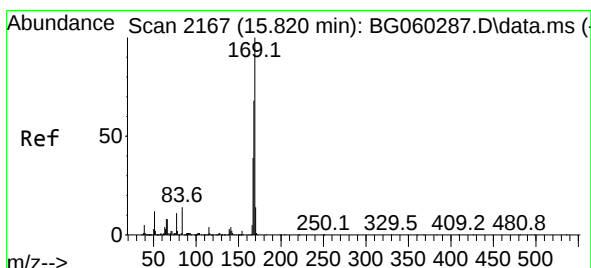
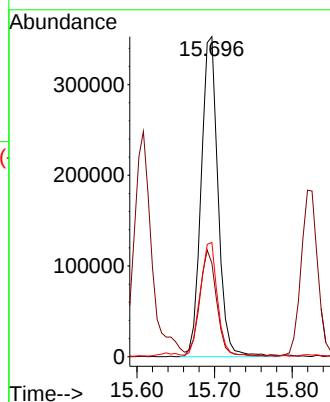
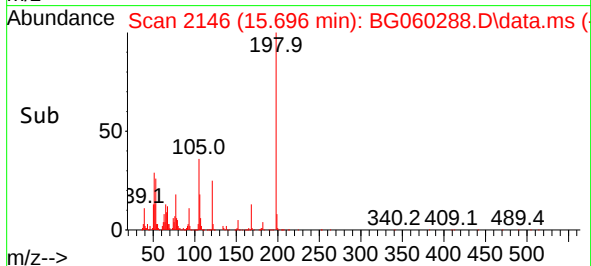
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:198 Resp: 533818
Ion Ratio Lower Upper
198 100
51 29.2 11.8 51.8
105 35.7 20.3 60.3

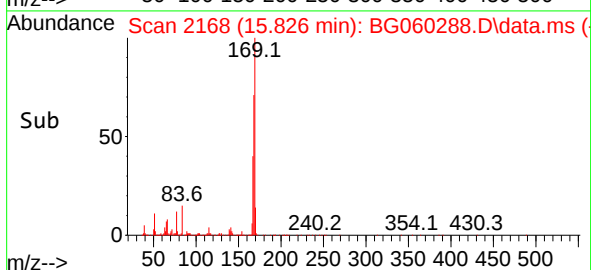
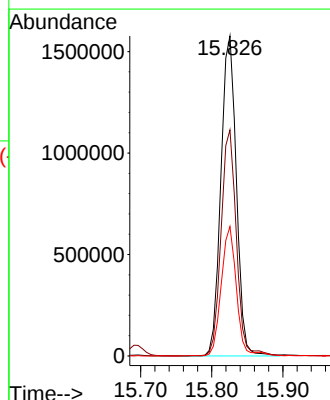
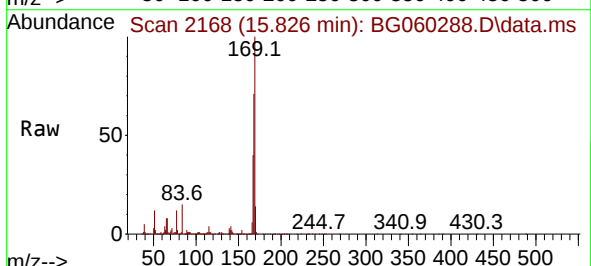
Manual Integrations
APPROVED

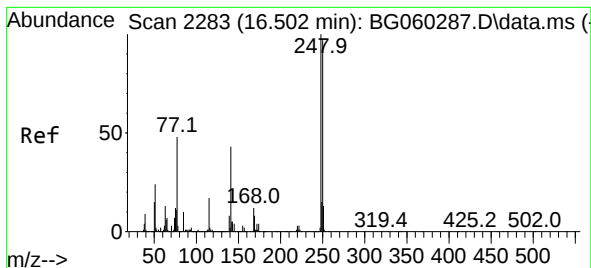
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#66
n-Nitrosodiphenylamine
Concen: 50.783 ng
RT: 15.826 min Scan# 2168
Delta R.T. 0.005 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14

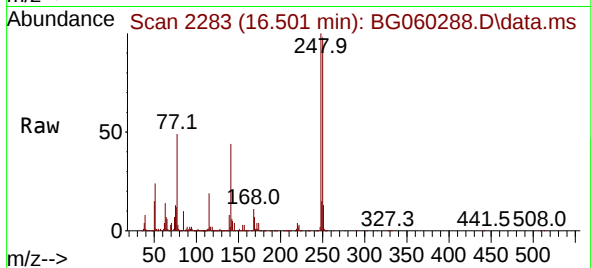
Tgt Ion:169 Resp: 2376496
Ion Ratio Lower Upper
169 100
168 70.6 54.4 81.6
167 40.4 31.2 46.8





#67
4-Bromophenyl-phenylether
Concen: 50.563 ng
RT: 16.501 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14

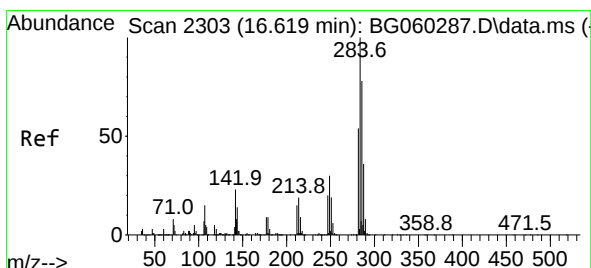
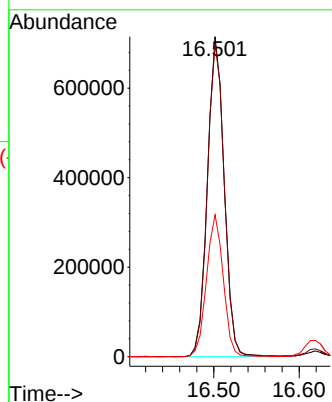
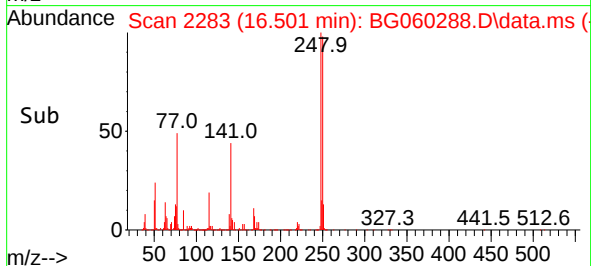
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:248 Resp: 97918
Ion Ratio Lower Upper
248 100
250 97.7 77.6 116.4
141 44.4 34.2 51.4

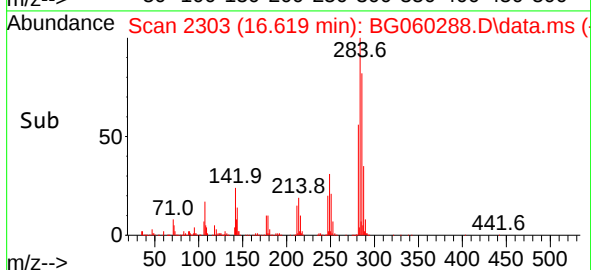
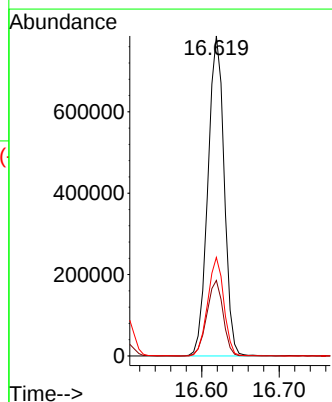
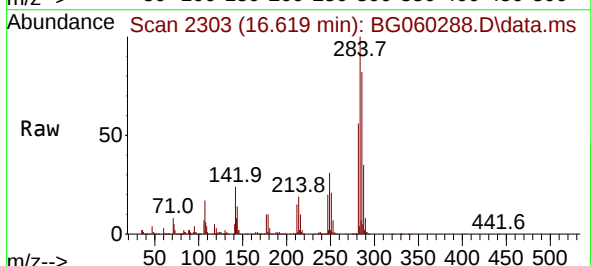
Manual Integrations
APPROVED

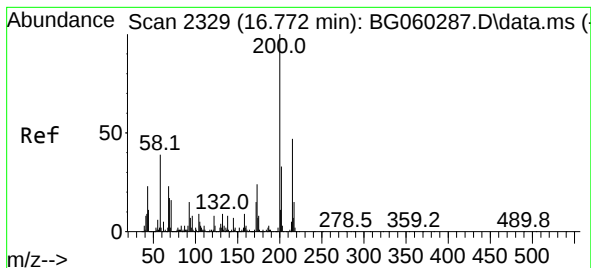
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#68
Hexachlorobenzene
Concen: 49.907 ng
RT: 16.619 min Scan# 2303
Delta R.T. -0.001 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14

Tgt Ion:284 Resp: 1144031
Ion Ratio Lower Upper
284 100
142 23.6 18.2 27.4
249 30.8 24.3 36.5





#69

Atrazine

Concen: 50.106 ng

RT: 16.772 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG060288.D

Acq: 8 Jan 2024 19:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:200 Resp: 884169

Ion Ratio Lower Upper

200 100

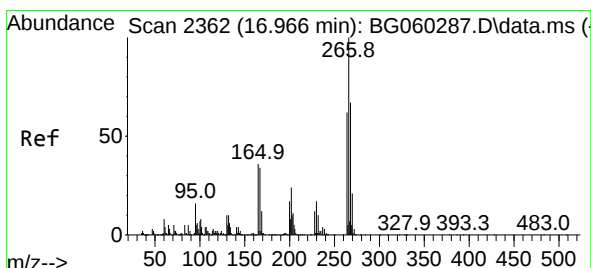
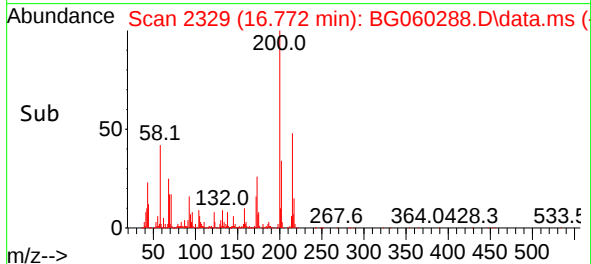
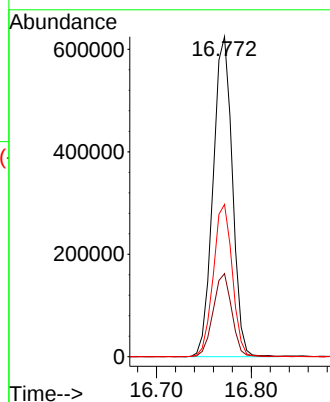
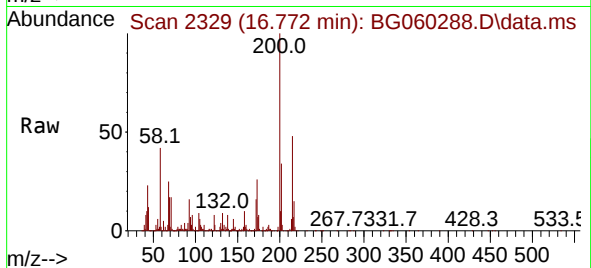
173 26.0 4.1 44.1

215 47.6 27.4 67.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#70

Pentachlorophenol

Concen: 56.950 ng

RT: 16.960 min Scan# 2361

Delta R.T. -0.006 min

Lab File: BG060288.D

Acq: 8 Jan 2024 19:14

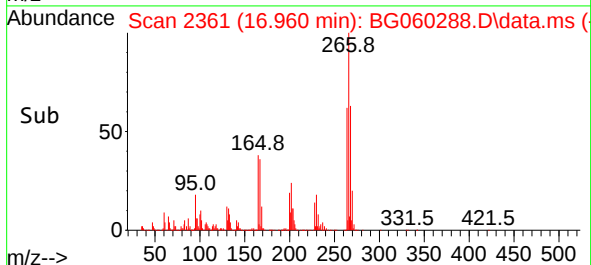
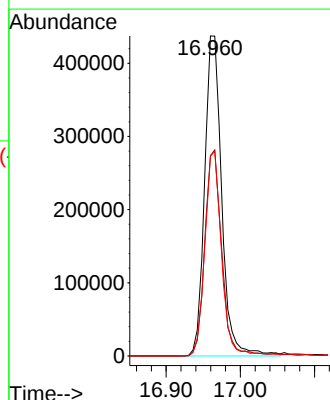
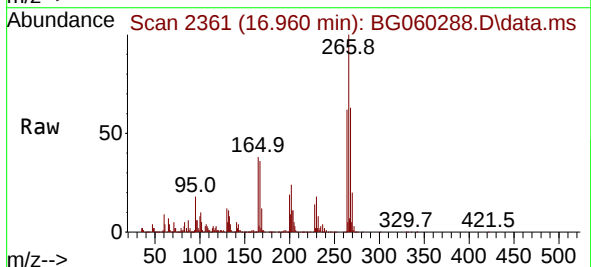
Tgt Ion:266 Resp: 702836

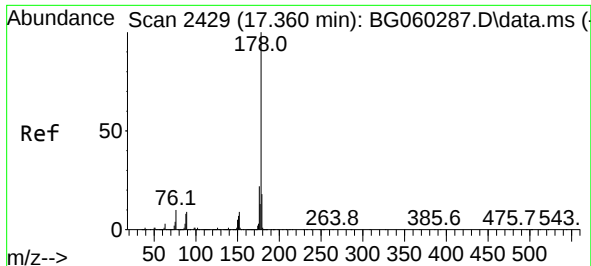
Ion Ratio Lower Upper

266 100

268 67.3 57.4 86.2

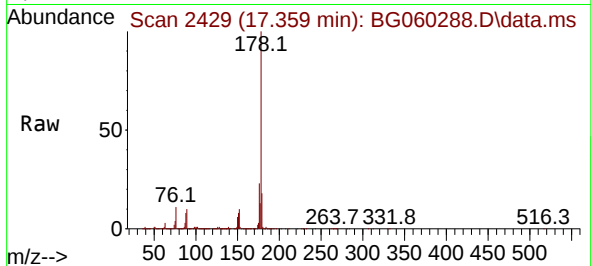
264 62.4 49.8 74.8





#71
Phenanthrene
Concen: 48.426 ng
RT: 17.359 min Scan# 2429
Delta R.T. -0.001 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14

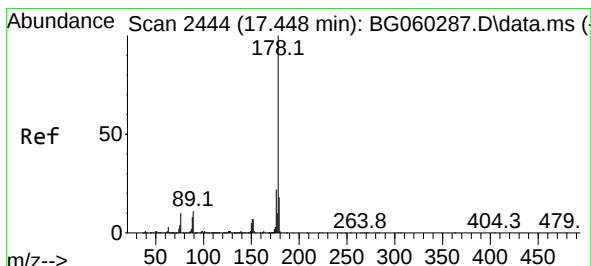
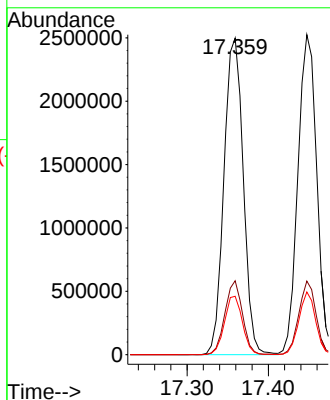
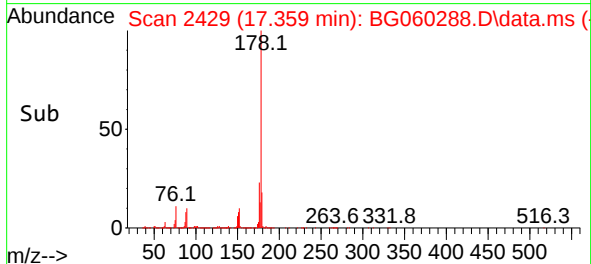
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



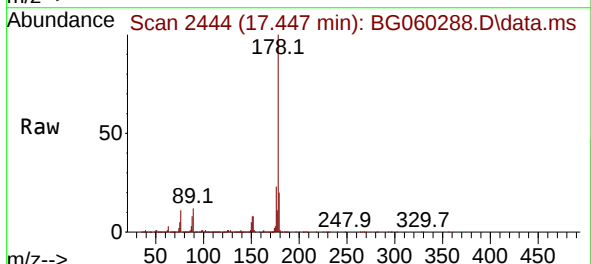
Tgt Ion:178 Resp: 4125299
Ion Ratio Lower Upper
178 100
176 23.3 17.4 26.2
179 18.5 14.7 22.1

Manual Integrations
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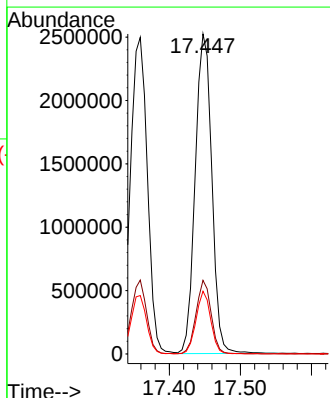
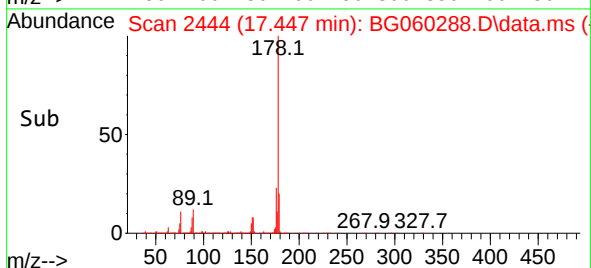
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024

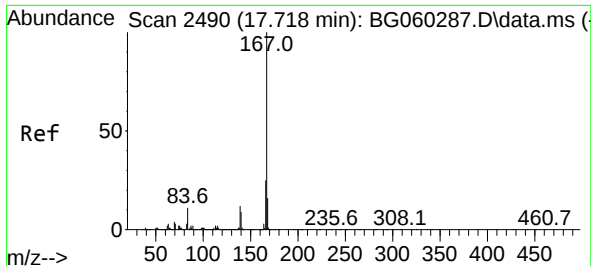


#72
Anthracene
Concen: 48.216 ng
RT: 17.447 min Scan# 2444
Delta R.T. -0.001 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14



Tgt Ion:178 Resp: 4100814
Ion Ratio Lower Upper
178 100
176 23.0 17.8 26.6
179 19.6 14.1 21.1





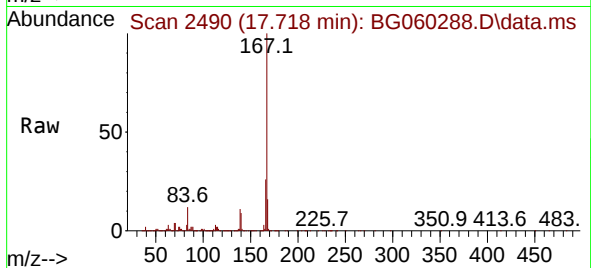
#73
 Carbazole
 Concen: 48.760 ng
 RT: 17.718 min Scan# 2490
 Delta R.T. -0.001 min
 Lab File: BG060288.D
 Acq: 8 Jan 2024 19:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

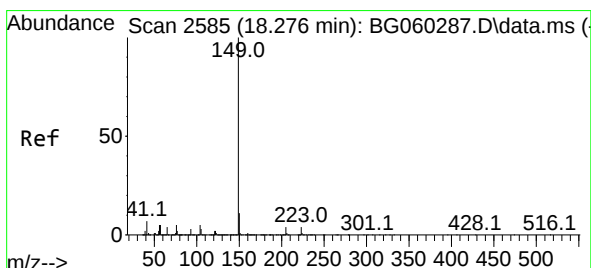
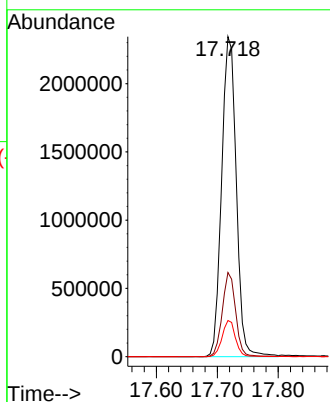
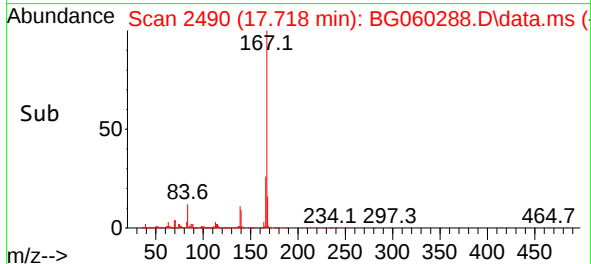


Tgt Ion:167 Resp: 3909692
 Ion Ratio Lower Upper
 167 100
 166 26.3 19.8 29.8
 139 11.3 9.3 13.9

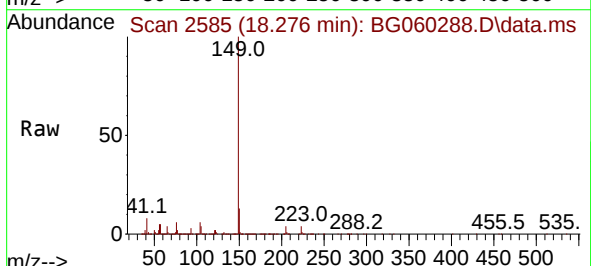
Manual Integrations

APPROVED

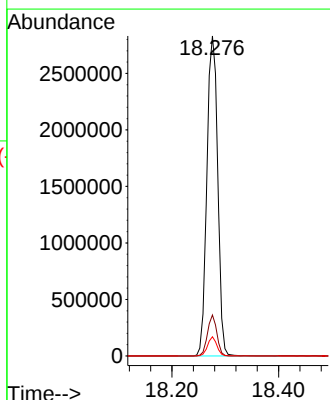
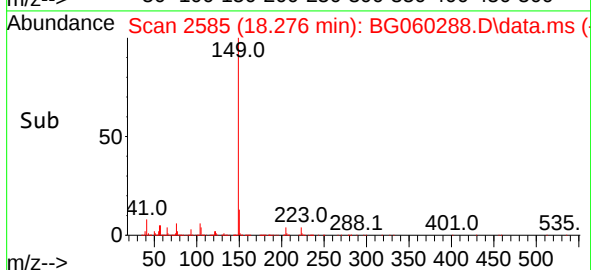
Reviewed By :Jagrut Upadhyay 01/09/2024
 Supervised By :mohammad ahmed 01/10/2024

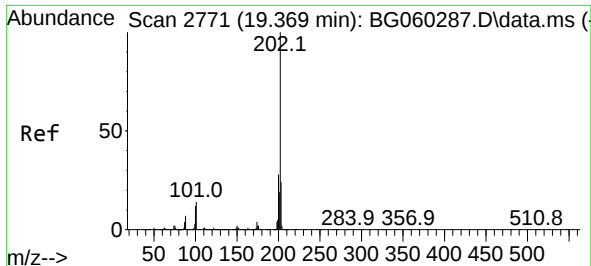


#74
 Di-n-butylphthalate
 Concen: 48.416 ng
 RT: 18.276 min Scan# 2585
 Delta R.T. -0.001 min
 Lab File: BG060288.D
 Acq: 8 Jan 2024 19:14



Tgt Ion:149 Resp: 3994389
 Ion Ratio Lower Upper
 149 100
 150 12.8 9.1 13.7
 104 6.0 4.3 6.5





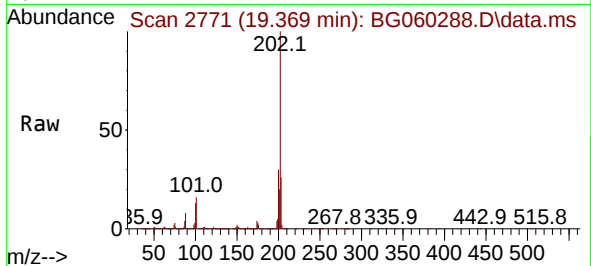
#75
Fluoranthene
Concen: 46.399 ng
RT: 19.369 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

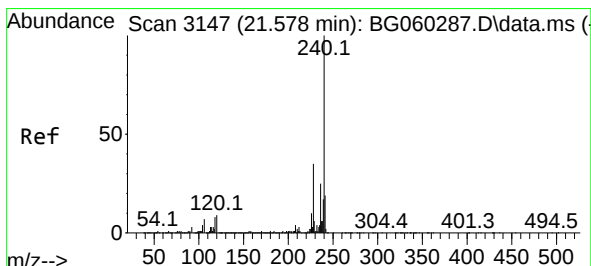
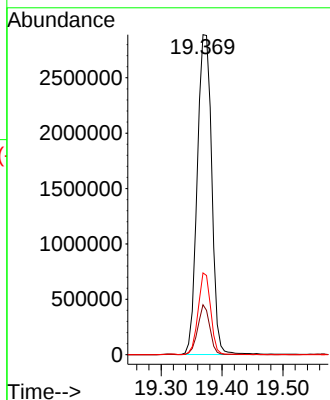
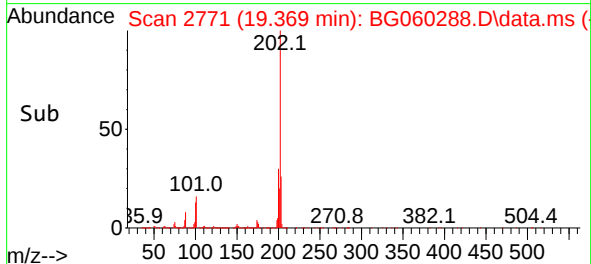


Tgt Ion:202 Resp: 474748
Ion Ratio Lower Upper
202 100
101 15.6 0.0 34.4
203 25.5 4.0 44.0

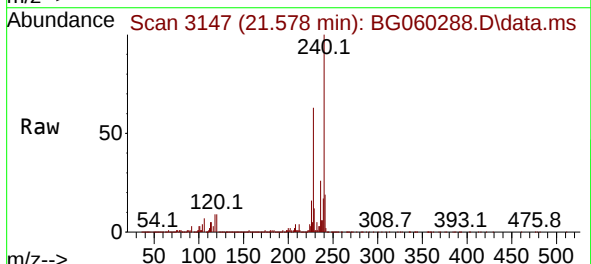
Manual Integrations

APPROVED

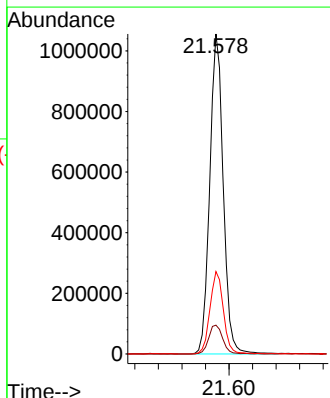
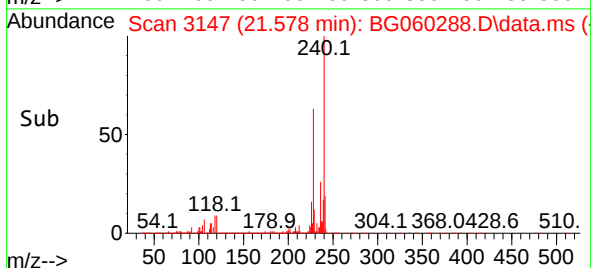
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024

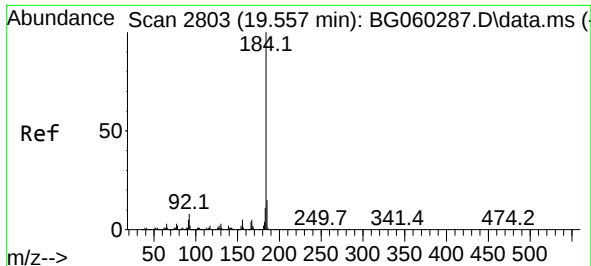


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.578 min Scan# 3147
Delta R.T. -0.001 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14



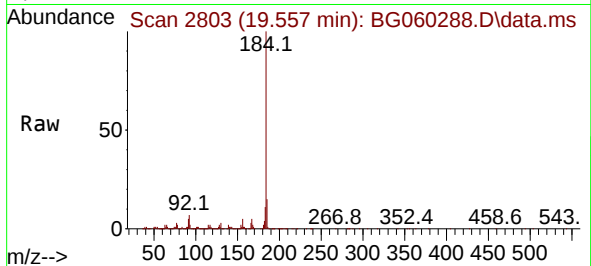
Tgt Ion:240 Resp: 1678834
Ion Ratio Lower Upper
240 100
120 9.0 7.3 10.9
236 25.7 20.3 30.5





#77
Benzidine
Concen: 53.435 ng
RT: 19.557 min Scan# 2803
Delta R.T. -0.001 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14

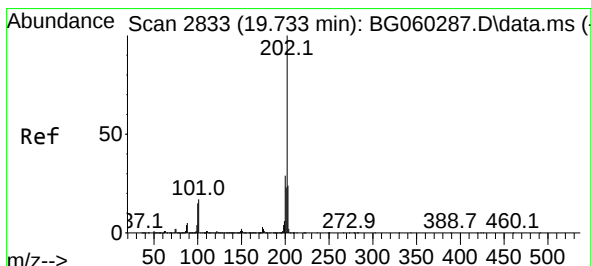
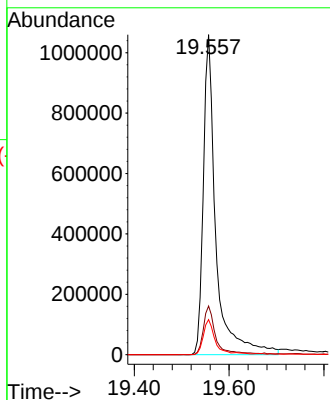
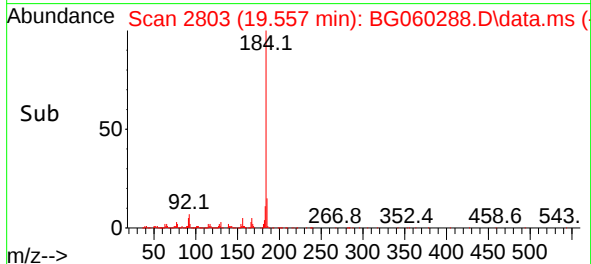
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:184 Resp: 1948934
Ion Ratio Lower Upper
184 100
185 15.2 12.2 18.4
183 10.9 9.0 13.4

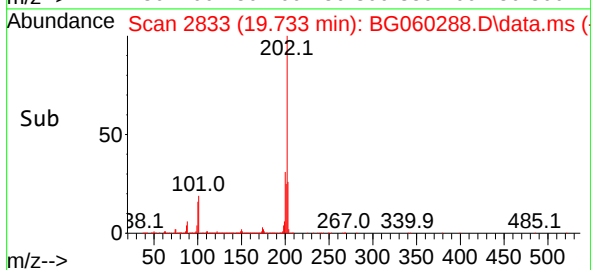
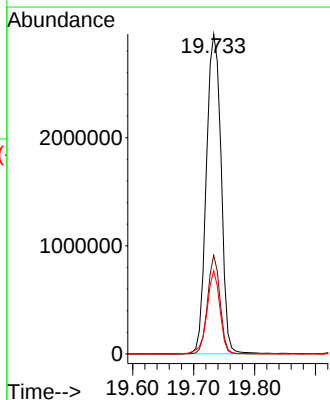
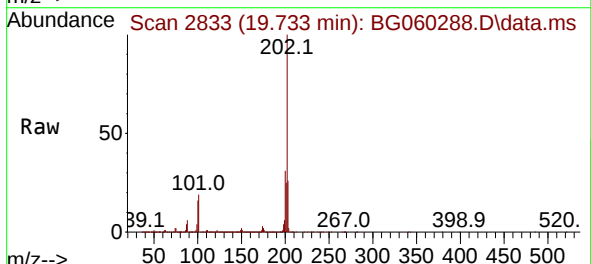
Manual Integrations
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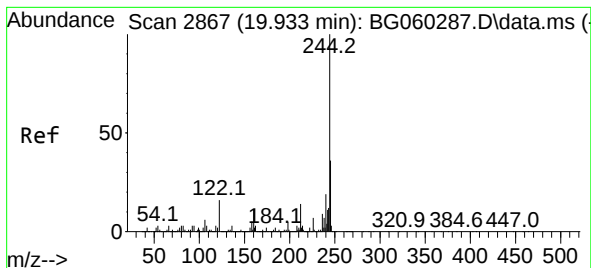
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#78
Pyrene
Concen: 46.321 ng
RT: 19.733 min Scan# 2833
Delta R.T. -0.001 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14

Tgt Ion:202 Resp: 4966106
Ion Ratio Lower Upper
202 100
200 30.8 23.5 35.3
203 26.0 19.6 29.4





#79

Terphenyl-d14

Concen: 95.850 ng

RT: 19.933 min Scan# 2867

Delta R.T. -0.000 min

Lab File: BG060288.D

Acq: 8 Jan 2024 19:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:244 Resp: 6081798

Ion Ratio Lower Upper

244 100

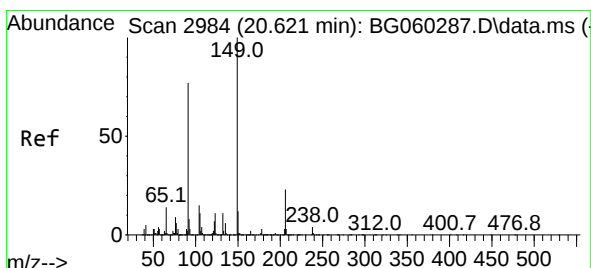
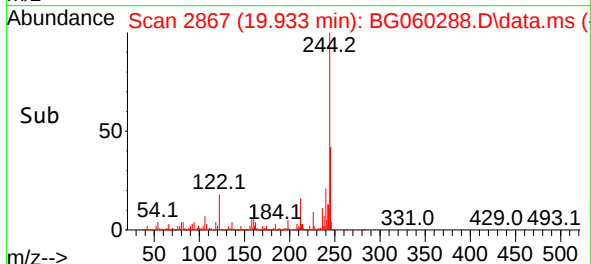
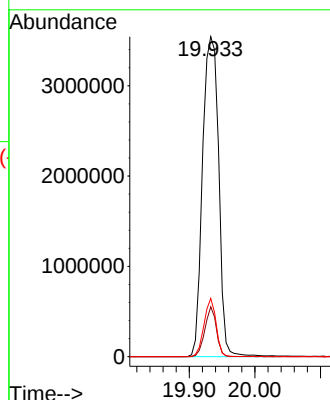
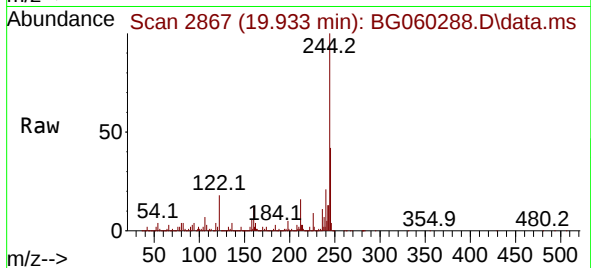
212 15.6 10.9 16.3

122 18.2 12.6 18.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#80

Butylbenzylphthalate

Concen: 52.172 ng

RT: 20.620 min Scan# 2984

Delta R.T. -0.001 min

Lab File: BG060288.D

Acq: 8 Jan 2024 19:14

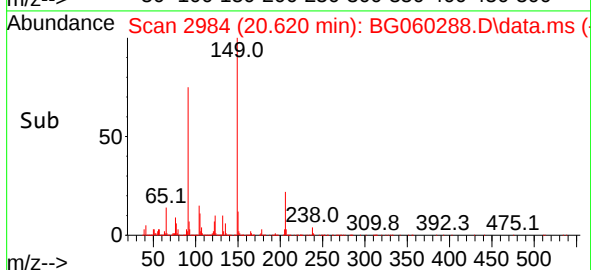
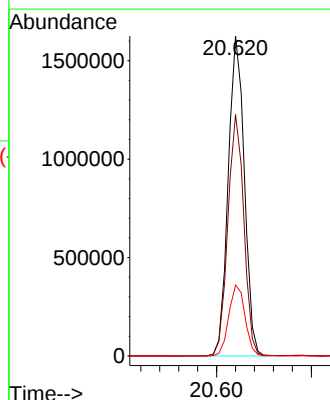
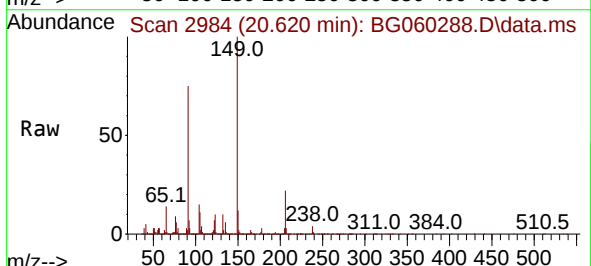
Tgt Ion:149 Resp: 1924371

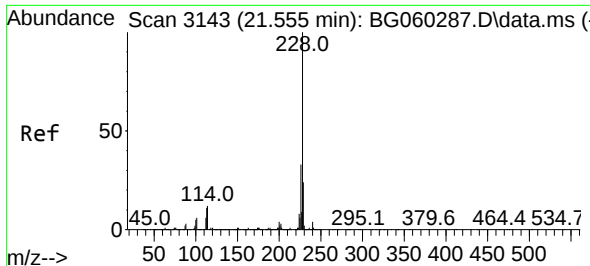
Ion Ratio Lower Upper

149 100

91 75.5 61.4 92.2

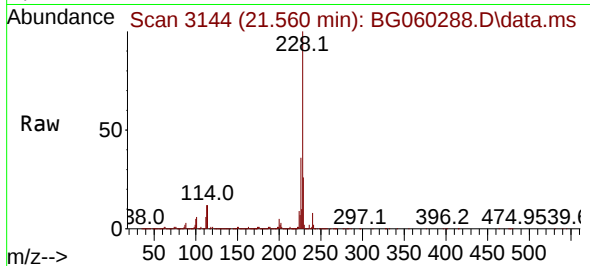
206 22.2 18.0 27.0





#81
Benzo(a)anthracene
Concen: 47.084 ng
RT: 21.560 min Scan# 3144
Delta R.T. 0.005 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14

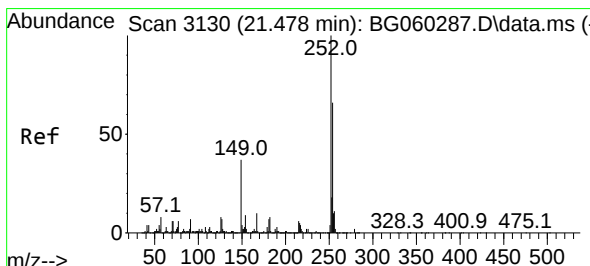
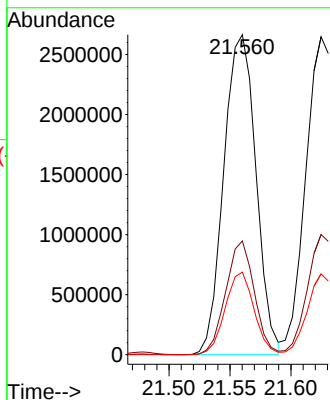
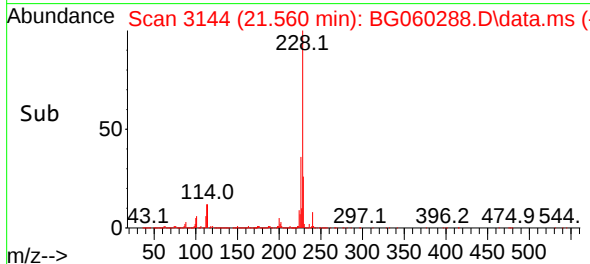
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



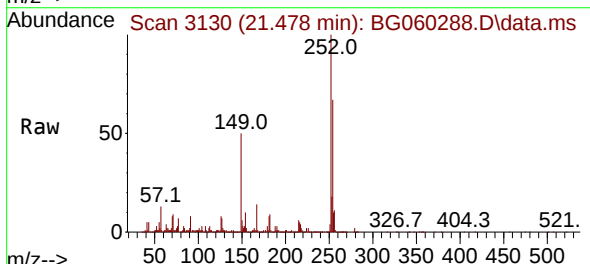
Tgt Ion:228 Resp: 489352
Ion Ratio Lower Upper
228 100
226 35.6 26.2 39.2
229 25.8 19.4 29.2

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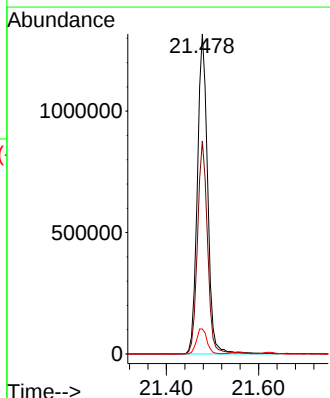
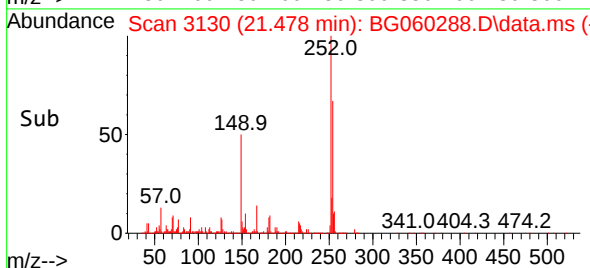
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024

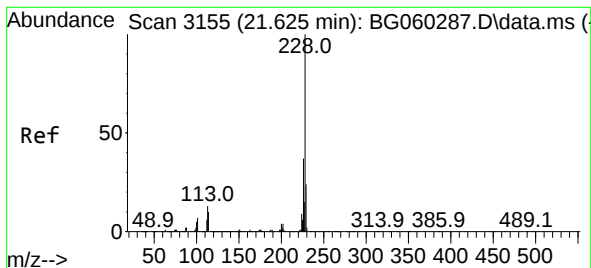


#82
3,3'-Dichlorobenzidine
Concen: 51.177 ng
RT: 21.478 min Scan# 3130
Delta R.T. -0.001 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14



Tgt Ion:252 Resp: 2036956
Ion Ratio Lower Upper
252 100
254 66.5 52.6 79.0
126 7.8 6.3 9.5





#83

Chrysene

Concen: 47.030 ng

RT: 21.625 min Scan# 3155

Delta R.T. -0.001 min

Lab File: BG060288.D

Acq: 8 Jan 2024 19:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:228 Resp: 480731

Ion Ratio Lower Upper

228 100

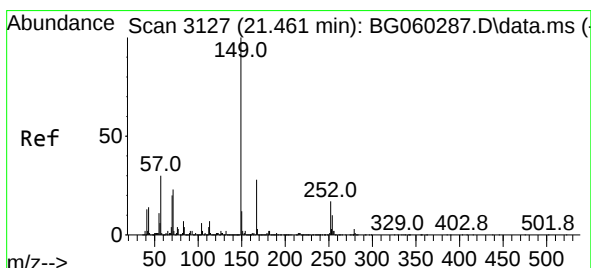
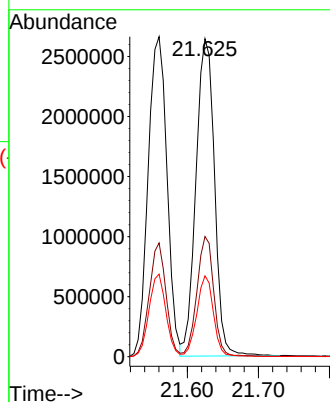
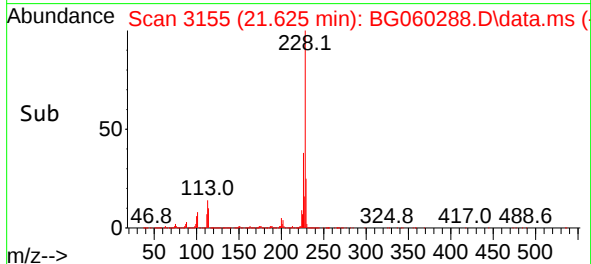
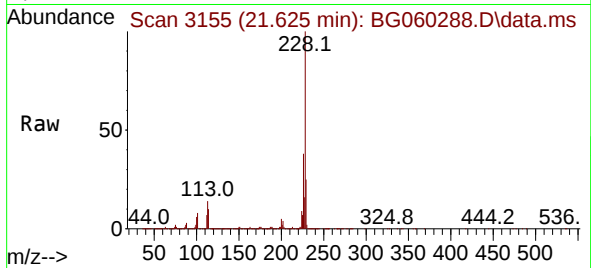
226 37.8 29.4 44.2

229 25.4 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.280 ng

RT: 21.466 min Scan# 3128

Delta R.T. 0.005 min

Lab File: BG060288.D

Acq: 8 Jan 2024 19:14

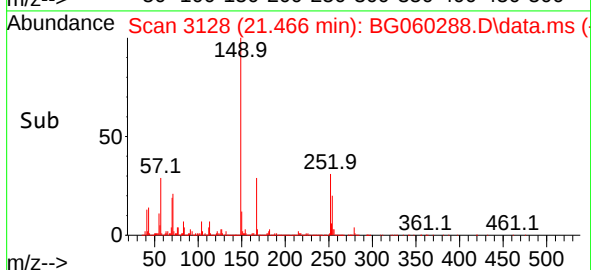
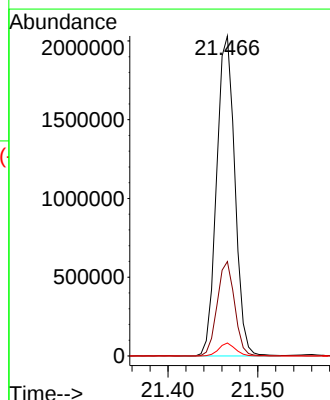
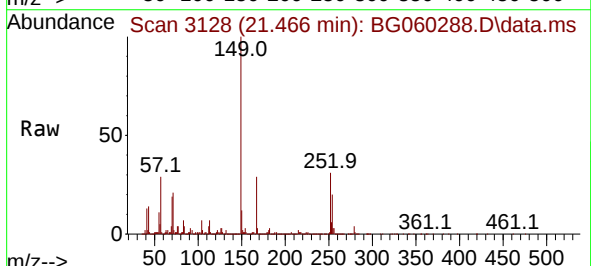
Tgt Ion:149 Resp: 2858195

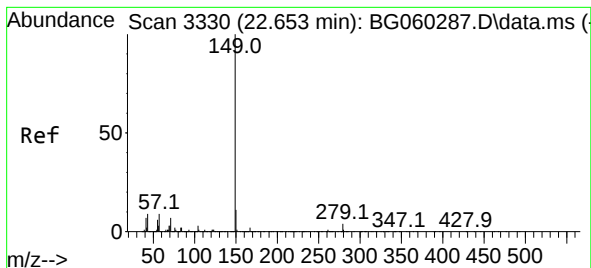
Ion Ratio Lower Upper

149 100

167 29.5 22.2 33.2

279 4.1 2.7 4.1





#85

Di-n-octyl phthalate

Concen: 51.051 ng

RT: 22.653 min Scan# 31

Delta R.T. -0.001 min

Lab File: BG060288.D

Acq: 8 Jan 2024 19:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:149 Resp: 461101

Ion Ratio Lower Upper

149 100

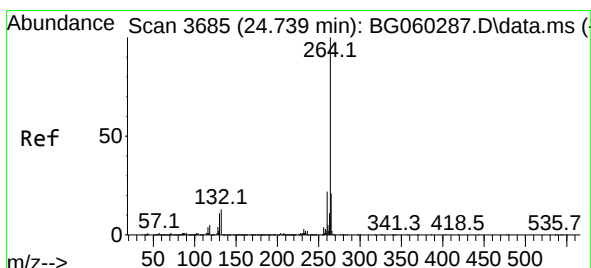
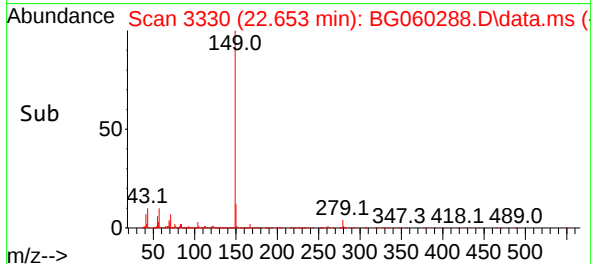
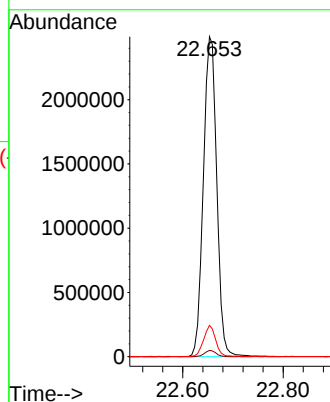
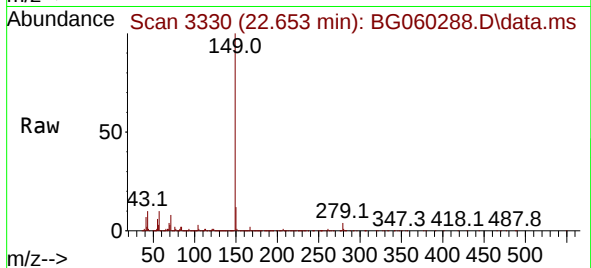
167 1.7 1.3 1.9

43 8.8 6.8 10.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.739 min Scan# 3685

Delta R.T. -0.001 min

Lab File: BG060288.D

Acq: 8 Jan 2024 19:14

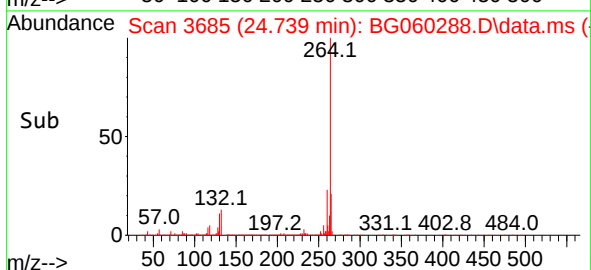
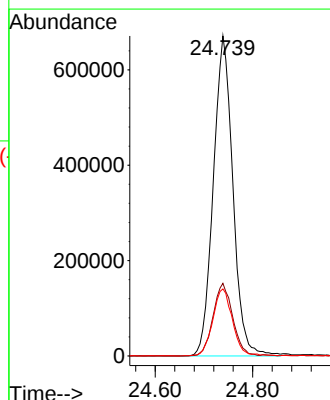
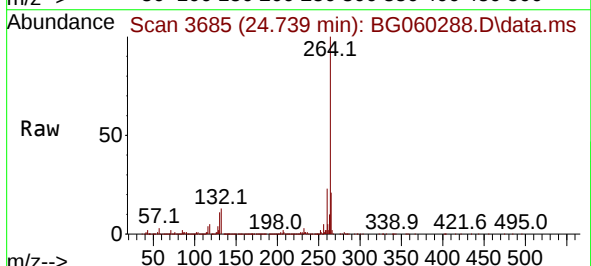
Tgt Ion:264 Resp: 1868575

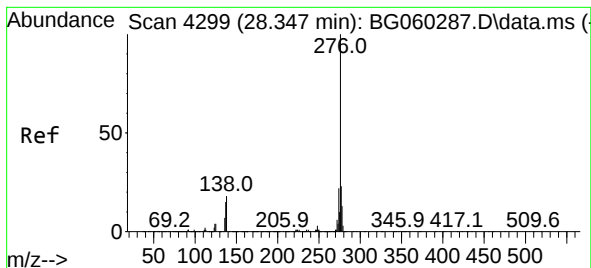
Ion Ratio Lower Upper

264 100

260 22.7 17.8 26.6

265 21.0 16.8 25.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 51.130 ng

RT: 28.346 min Scan# 4299

Delta R.T. -0.001 min

Lab File: BG060288.D

Acq: 8 Jan 2024 19:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:276 Resp: 664301

Ion Ratio Lower Upper

276 100

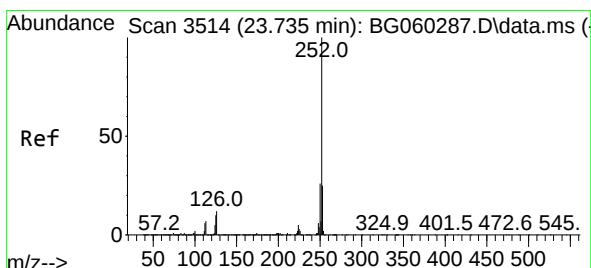
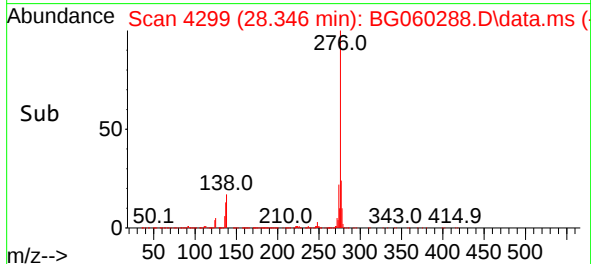
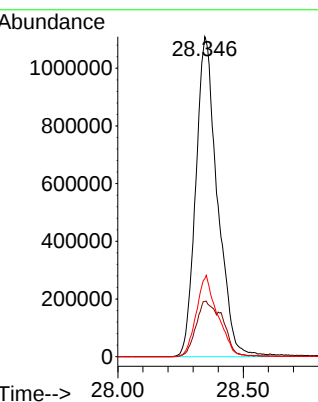
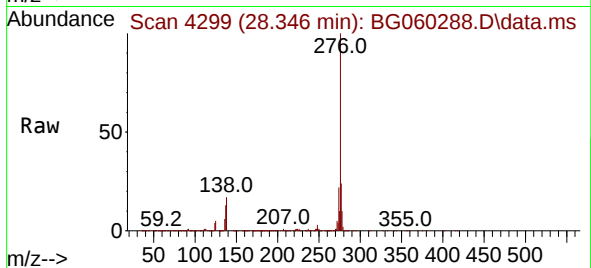
138 14.9 12.5 18.7

277 25.0 20.5 30.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#88

Benzo(b)fluoranthene

Concen: 49.674 ng

RT: 23.734 min Scan# 3514

Delta R.T. -0.001 min

Lab File: BG060288.D

Acq: 8 Jan 2024 19:14

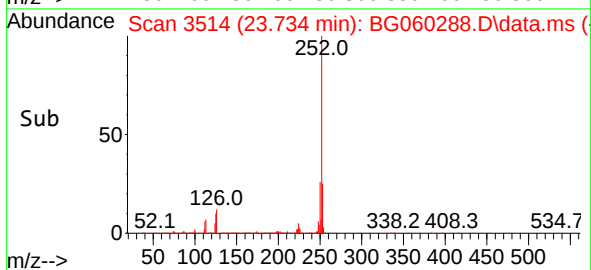
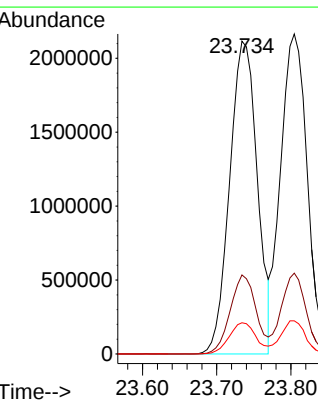
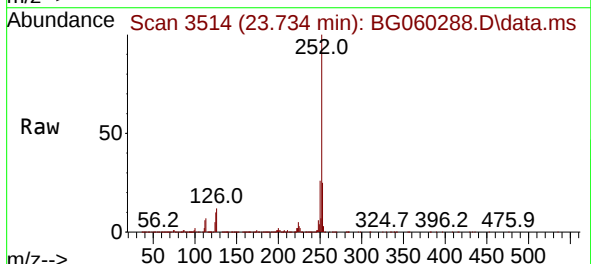
Tgt Ion:252 Resp: 5483408

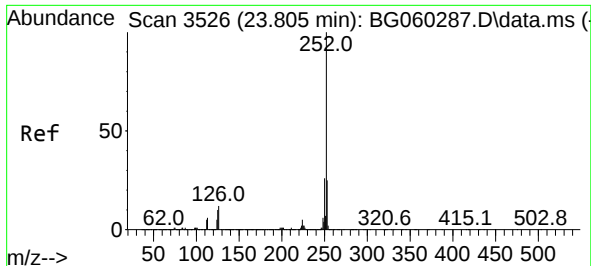
Ion Ratio Lower Upper

252 100

253 25.3 20.0 30.0

125 10.0 8.1 12.1





#89
Benzo(k)fluoranthene
Concen: 49.573 ng
RT: 23.805 min Scan# 31
Delta R.T. -0.001 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14

Instrument :

BNA_G

ClientSampleId :

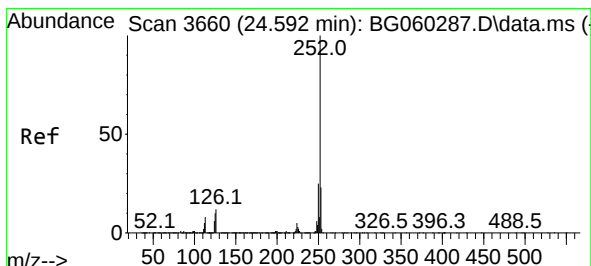
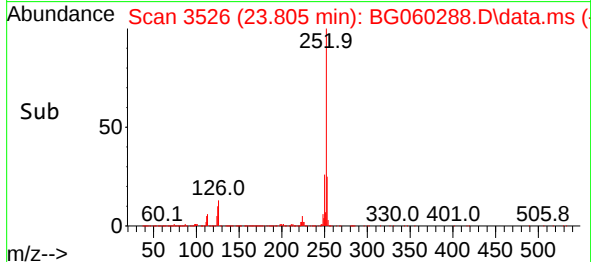
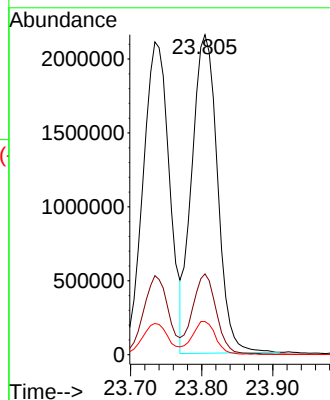
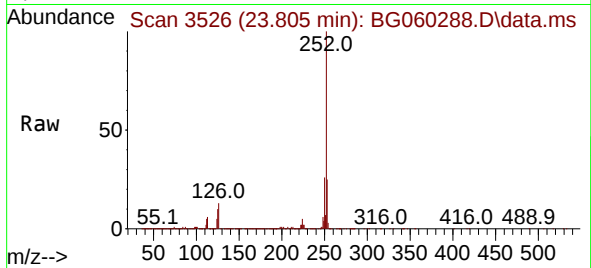
SSTDICC050

Tgt Ion:252 Resp: 540006
Ion Ratio Lower Upper
252 100
253 25.2 19.6 29.4
125 10.3 8.2 12.2

Manual Integrations

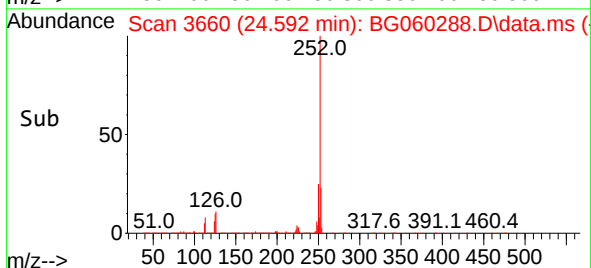
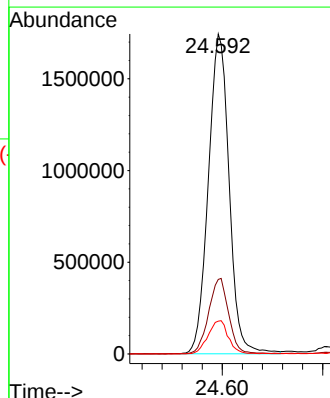
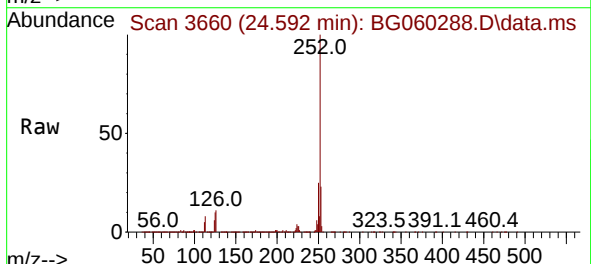
APPROVED

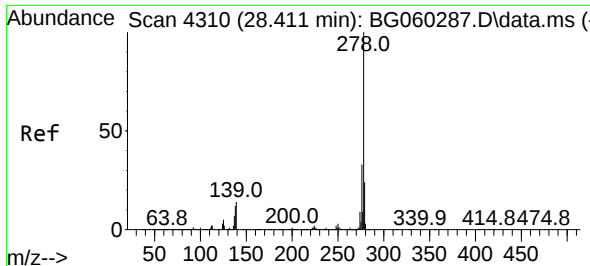
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#90
Benzo(a)pyrene
Concen: 50.200 ng
RT: 24.592 min Scan# 3660
Delta R.T. -0.001 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14

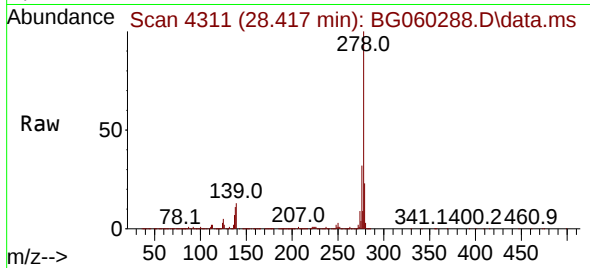
Tgt Ion:252 Resp: 5005876
Ion Ratio Lower Upper
252 100
253 23.3 18.1 27.1
125 10.2 8.1 12.1





#91
Dibenzo(a,h)anthracene
Concen: 51.026 ng
RT: 28.417 min Scan# 4310
Delta R.T. 0.005 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14

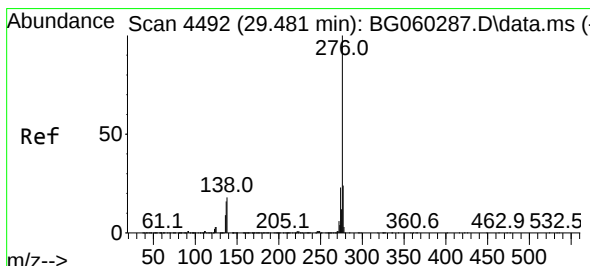
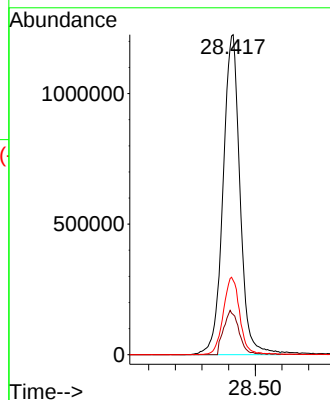
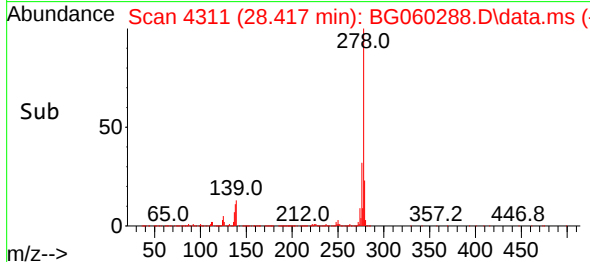
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



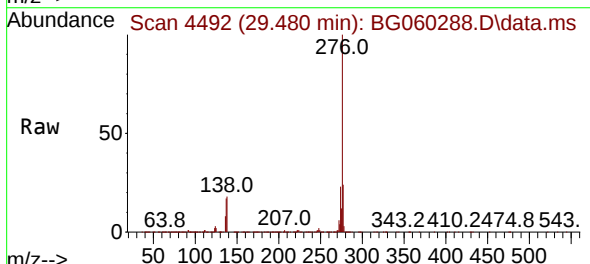
Tgt Ion:278 Resp: 5414070
Ion Ratio Lower Upper
278 100
139 12.6 10.9 16.3
279 23.2 19.2 28.8

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#92
Benzo(g,h,i)perylene
Concen: 50.291 ng
RT: 29.480 min Scan# 4492
Delta R.T. -0.001 min
Lab File: BG060288.D
Acq: 8 Jan 2024 19:14



Tgt Ion:276 Resp: 5469037
Ion Ratio Lower Upper
276 100
277 24.3 19.4 29.0
138 18.4 14.2 21.4

