

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010824\
 Data File : BG060285.D
 Acq On : 8 Jan 2024 17:13
 Operator : MA/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

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

Quant Time: Jan 09 03:57:16 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	7.932	152	204715	20.000	ng	0.00
21) Naphthalene-d8	10.735	136	818429	20.000	ng	0.00
39) Acenaphthene-d10	14.566	164	682307	20.000	ng	0.00
64) Phenanthrene-d10	17.316	188	1693395	20.000	ng	0.00
76) Chrysene-d12	21.575	240	1694260	20.000	ng	0.00
86) Perylene-d12	24.736	264	1922410	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.500	112	275591	22.142	ng	0.00
7) Phenol-d6	7.092	99	373656	20.274	ng	0.00
23) Nitrobenzene-d5	9.090	82	338750	19.544	ng	0.00
42) 2,4,6-Tribromophenol	16.052	330	187783	18.706	ng	0.00
45) 2-Fluorobiphenyl	13.191	172	1063132	21.663	ng	0.00
79) Terphenyl-d14	19.930	244	1970587	20.427	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.414	88	48676	8.562	ng	97
3) Pyridine	3.808	79	131336m	8.193	ng	
4) n-Nitrosodimethylamine	3.726	42	42917	8.516	ng	# 98
6) Aniline	7.257	93	180547	9.801	ng	98
8) 2-Chlorophenol	7.498	128	127363	10.325	ng	94
9) Benzaldehyde	7.069	77	122332m	11.582	ng	
10) Phenol	7.122	94	185935	10.062	ng	93
11) bis(2-Chloroethyl)ether	7.351	93	148097	9.836	ng	93
12) 1,3-Dichlorobenzene	7.821	146	159524	10.303	ng	100
13) 1,4-Dichlorobenzene	7.968	146	151340	9.634	ng	96
14) 1,2-Dichlorobenzene	8.285	146	159742	9.889	ng	96
15) Benzyl Alcohol	8.173	79	115426	9.675	ng	90
16) 2,2'-oxybis(1-Chloropr...	8.450	45	179886m	9.843	ng	
17) 2-Methylphenol	8.373	107	118207	9.314	ng	98
18) Hexachloroethane	9.008	117	52907	9.606	ng	94
19) n-Nitroso-di-n-propyla...	8.732	70	124329	9.747	ng	97
20) 3+4-Methylphenols	8.696	107	166474	9.728	ng	97
22) Acetophenone	8.749	105	230697	10.254	ng	# 99
24) Nitrobenzene	9.131	77	172237	9.586	ng	96
25) Isophorone	9.648	82	356052	10.229	ng	# 97
26) 2-Nitrophenol	9.848	139	58778	8.897	ng	# 87
27) 2,4-Dimethylphenol	9.901	122	84366	9.665	ng	96
28) bis(2-Chloroethoxy)met...	10.136	93	213629	10.045	ng	96
29) 2,4-Dichlorophenol	10.377	162	135175	9.556	ng	96
30) 1,2,4-Trichlorobenzene	10.594	180	175713	9.984	ng	90
31) Naphthalene	10.782	128	446174	10.400	ng	98
32) Benzoic acid	10.007	122	22946m	12.481	ng	
33) 4-Chloroaniline	10.894	127	172942	10.462	ng	98
34) Hexachlorobutadiene	11.064	225	124776	10.884	ng	93
35) Caprolactam	11.640	113	48189m	10.577	ng	
36) 4-Chloro-3-methylphenol	12.016	107	146723	10.210	ng	96
37) 2-Methylnaphthalene	12.392	142	347468	10.920	ng	99
38) 1-Methylnaphthalene	12.609	142	360315	11.277	ng	92
40) 1,2,4,5-Tetrachloroben...	12.756	216	229383	9.466	ng	100
41) Hexachlorocyclopentadiene	12.739	237	65303	8.117	ng	98
43) 2,4,6-Trichlorophenol	12.997	196	136307	8.839	ng	99

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Manual Integrations**APPROVED**

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

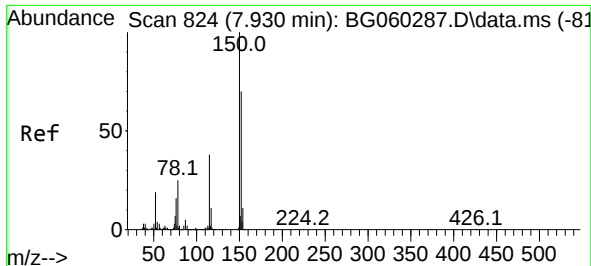
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	13.068	196	144846	8.516	ng	94
46) 1,1'-Biphenyl	13.397	154	508580	9.875	ng	96
47) 2-Chloronaphthalene	13.444	162	427498	9.689	ng	99
48) 2-Nitroaniline	13.643	65	91168	8.297	ng	94
49) Acenaphthylene	14.290	152	615302	10.127	ng	98
50) Dimethylphthalate	14.019	163	528799	10.142	ng	98
51) 2,6-Dinitrotoluene	14.137	165	99954	8.984	ng	89
52) Acenaphthene	14.631	154	374776	9.906	ng	96
53) 3-Nitroaniline	14.472	138	89975	8.875	ng	# 100
54) 2,4-Dinitrophenol	14.678	184	24939	11.887	ng	93
55) Dibenzofuran	14.965	168	661887	10.480	ng	97
56) 4-Nitrophenol	14.777	139	61938	8.237	ng	95
57) 2,4-Dinitrotoluene	14.924	165	135959	8.911	ng	95
58) Fluorene	15.612	166	528072	10.097	ng	93
59) 2,3,4,6-Tetrachlorophenol	15.189	232	133000	9.208	ng	96
60) Diethylphthalate	15.383	149	514047	10.269	ng	97
61) 4-Chlorophenyl-phenyle...	15.606	204	289262	10.040	ng	94
62) 4-Nitroaniline	15.635	138	101398m	9.408	ng	
63) Azobenzene	15.900	77	500873	9.893	ng	97
65) 4,6-Dinitro-2-methylph...	15.688	198	69201	7.387	ng	95
66) n-Nitrosodiphenylamine	15.817	169	453007	10.075	ng	98
67) 4-Bromophenyl-phenylether	16.499	248	180723	9.713	ng	99
68) Hexachlorobenzene	16.616	284	215575	9.788	ng	97
69) Atrazine	16.763	200	176332	10.400	ng	97
70) Pentachlorophenol	16.963	266	93785	7.909	ng	89
71) Phenanthrene	17.357	178	890729	10.882	ng	93
72) Anthracene	17.445	178	873780	10.692	ng	95
73) Carbazole	17.715	167	827493	10.741	ng	94
74) Di-n-butylphthalate	18.273	149	880181	11.104	ng	# 95
75) Fluoranthene	19.366	202	1124031	11.433	ng	89
77) Benzidine	19.554	184	364096	9.892	ng	98
78) Pyrene	19.730	202	1232960	11.396	ng	# 85
80) Butylbenzylphthalate	20.618	149	354185	9.515	ng	93
81) Benzo(a)anthracene	21.558	228	1166472	11.121	ng	92
82) 3,3'-Dichlorobenzidine	21.475	252	394878	9.831	ng	98
83) Chrysene	21.622	228	1133793	10.991	ng	90
84) Bis(2-ethylhexyl)phtha...	21.464	149	546518	9.716	ng	100
85) Di-n-octyl phthalate	22.651	149	900902	9.884	ng	98
87) Indeno(1,2,3-cd)pyrene	28.320	276	1298033	9.711	ng	# 55
88) Benzo(b)fluoranthene	23.732	252	1157940	10.196	ng	97
89) Benzo(k)fluoranthene	23.796	252	1129181	10.076	ng	96
90) Benzo(a)pyrene	24.584	252	1022232	9.964	ng	98
91) Dibenzo(a,h)anthracene	28.391	278	1044615	9.569	ng	100
92) Benzo(g,h,i)perylene	29.460	276	1092109	9.761	ng	96

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.932 min Scan# 81
Delta R.T. 0.002 min
Lab File: BG060285.D
Acq: 8 Jan 2024 17:13

Instrument :

BNA_G

ClientSampleId :

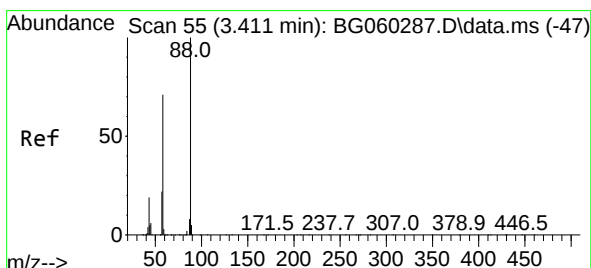
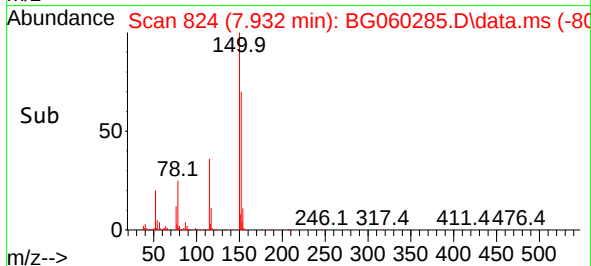
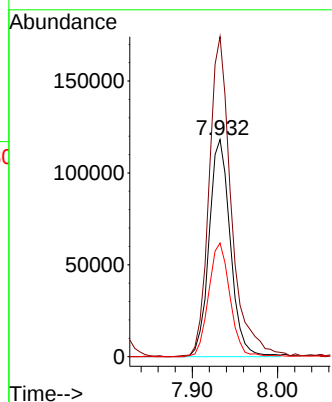
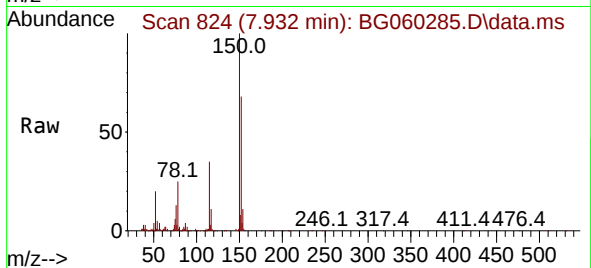
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Tgt Ion:152 Resp: 204715
Ion Ratio Lower Upper
152 100
150 147.4 114.5 171.7
115 52.3 43.0 64.6

Manual Integrations

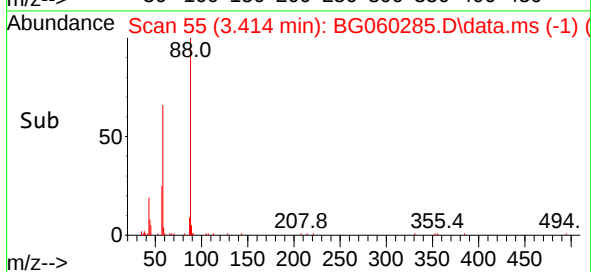
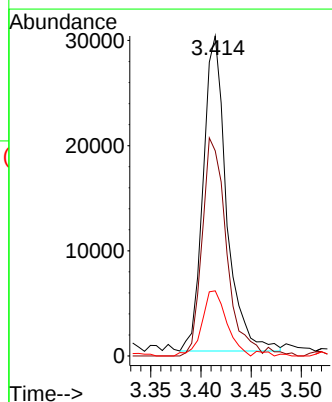
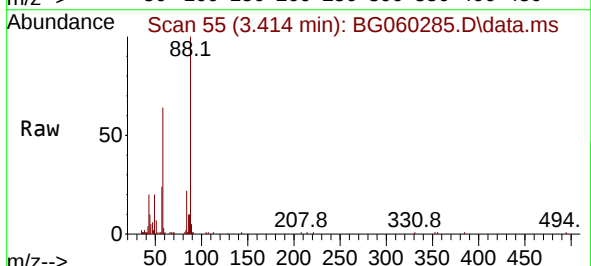
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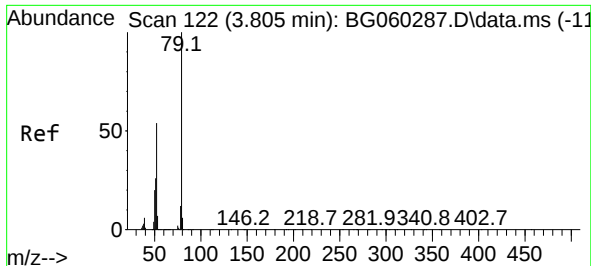
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#2
1,4-Dioxane
Concen: 8.562 ng
RT: 3.414 min Scan# 55
Delta R.T. 0.003 min
Lab File: BG060285.D
Acq: 8 Jan 2024 17:13

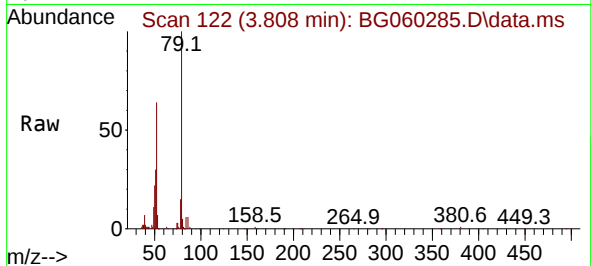
Tgt Ion: 88 Resp: 48676
Ion Ratio Lower Upper
88 100
58 72.9 55.9 83.9
43 21.7 16.6 24.8





#3
Pyridine
Concen: 8.193 ng m
RT: 3.808 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG060285.D
Acq: 8 Jan 2024 17:13

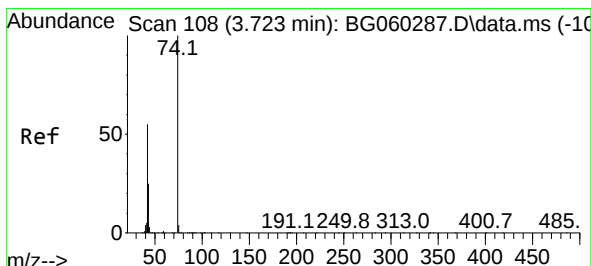
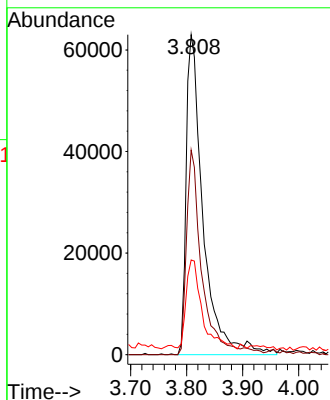
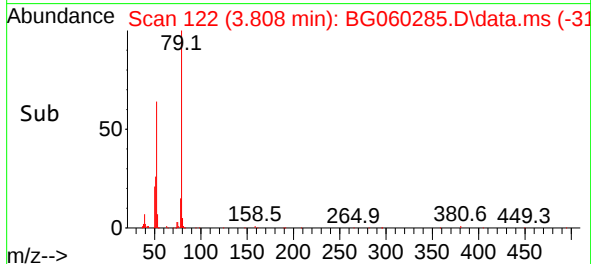
Instrument :
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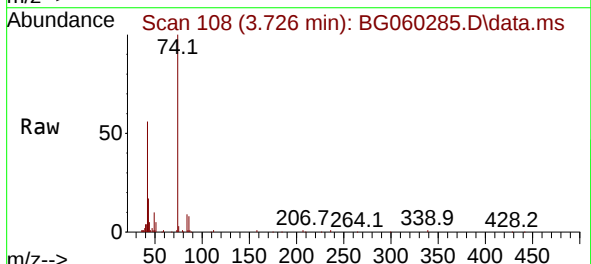
Tgt Ion: 79 Resp: 131330
Ion Ratio Lower Upper
79 100
52 64.0 43.2 64.8
51 29.6 21.4 32.2

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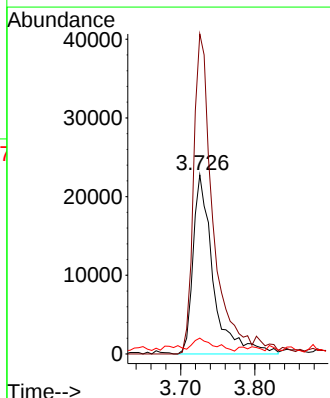
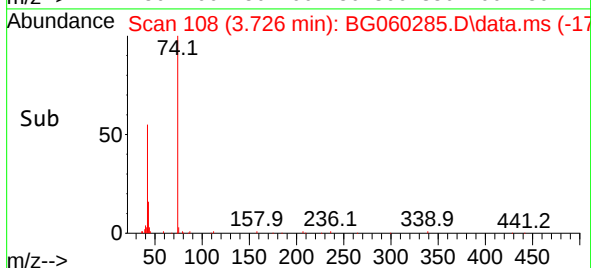
Reviewed By :Jagrut Upadhyay 01/09/2024
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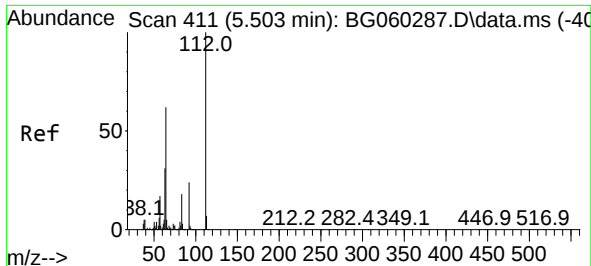


#4
n-Nitrosodimethylamine
Concen: 8.516 ng
RT: 3.726 min Scan# 108
Delta R.T. 0.003 min
Lab File: BG060285.D
Acq: 8 Jan 2024 17:13



Tgt Ion: 42 Resp: 42917
Ion Ratio Lower Upper
42 100
74 178.7 145.1 217.7
44 8.8 5.2 7.8#





#5
2-Fluorophenol
Concen: 22.142 ng
RT: 5.500 min Scan# 411
Delta R.T. -0.003 min
Lab File: BG060285.D
Acq: 8 Jan 2024 17:13

Instrument :

BNA_G

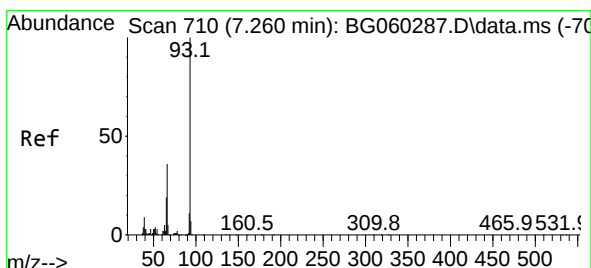
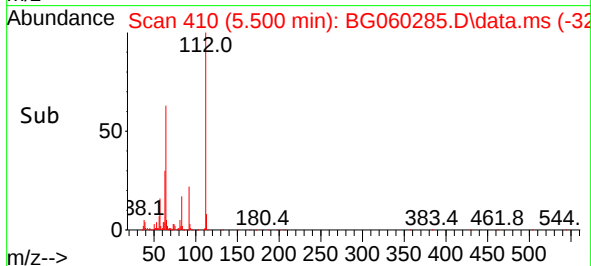
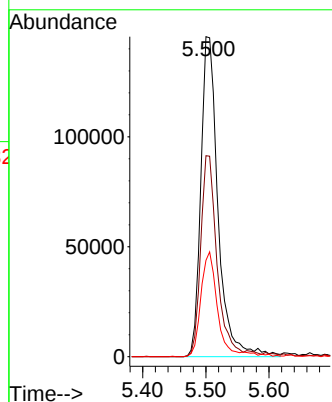
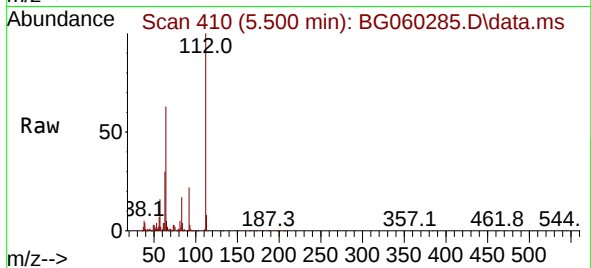
ClientSampleId :

SSTDICC010

Tgt Ion:112 Resp: 27559
Ion Ratio Lower Upper
112 100
64 62.8 49.8 74.6
63 30.1 24.4 36.6

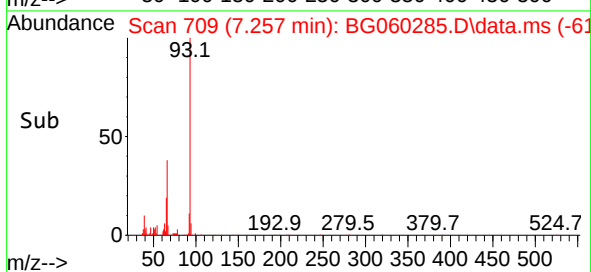
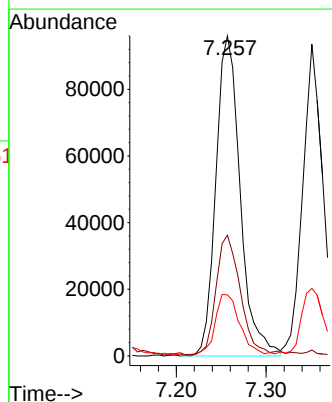
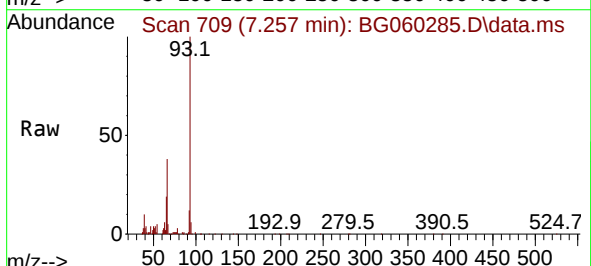
Manual Integrations
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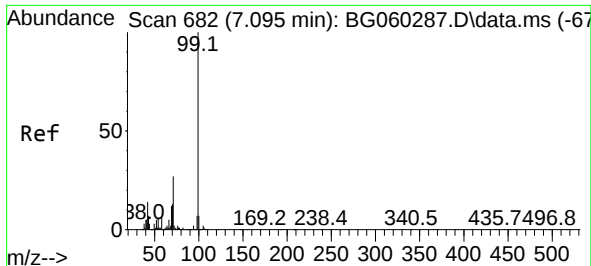
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#6
Aniline
Concen: 9.801 ng
RT: 7.257 min Scan# 709
Delta R.T. -0.003 min
Lab File: BG060285.D
Acq: 8 Jan 2024 17:13

Tgt Ion: 93 Resp: 180547
Ion Ratio Lower Upper
93 100
66 37.8 29.0 43.4
65 19.1 15.1 22.7





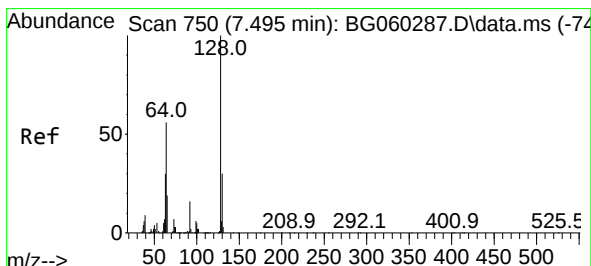
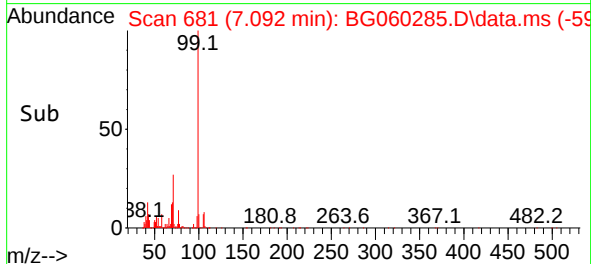
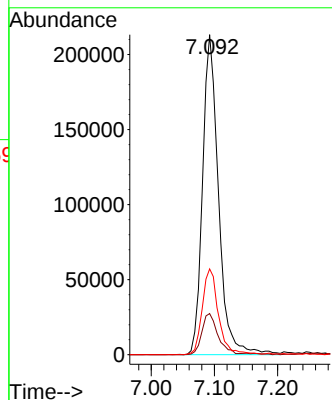
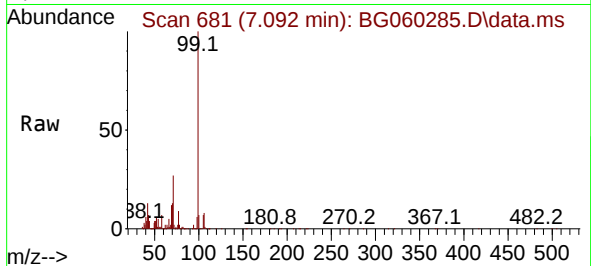
#7
Phenol-d6
Concen: 20.274 ng
RT: 7.092 min Scan# 681
Delta R.T. -0.003 min
Lab File: BG060285.D
Acq: 8 Jan 2024 17:13

Instrument :
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Tgt Ion: 99 Resp: 373650
Ion Ratio Lower Upper
99 100
42 12.8 10.9 16.3
71 26.8 21.5 32.3

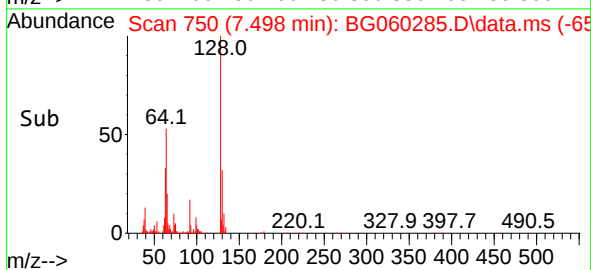
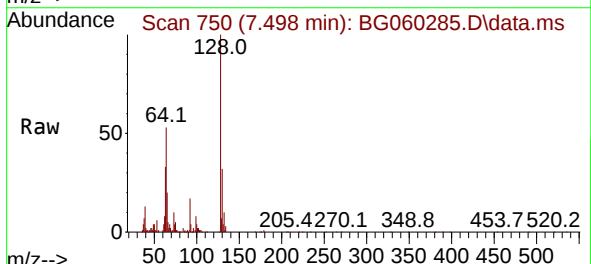
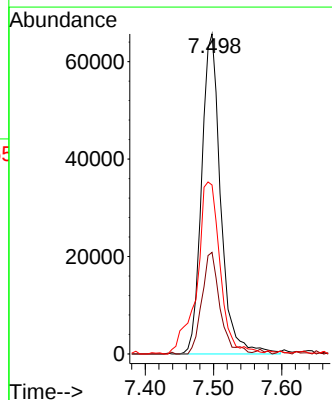
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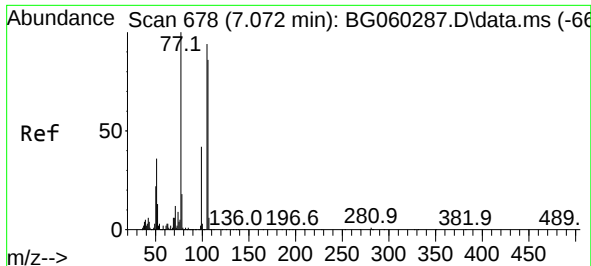
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#8
2-Chlorophenol
Concen: 10.325 ng
RT: 7.498 min Scan# 750
Delta R.T. 0.003 min
Lab File: BG060285.D
Acq: 8 Jan 2024 17:13

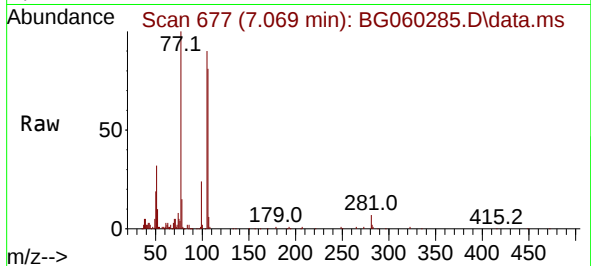
Tgt Ion:128 Resp: 127363
Ion Ratio Lower Upper
128 100
130 31.8 9.9 49.9
64 52.8 37.8 77.8





#9
Benzaldehyde
Concen: 11.582 ng m
RT: 7.069 min Scan# 61
Delta R.T. -0.003 min
Lab File: BG060285.D
Acq: 8 Jan 2024 17:13

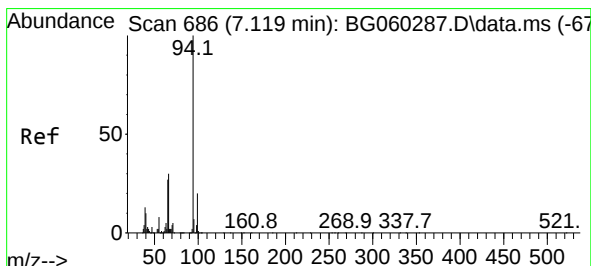
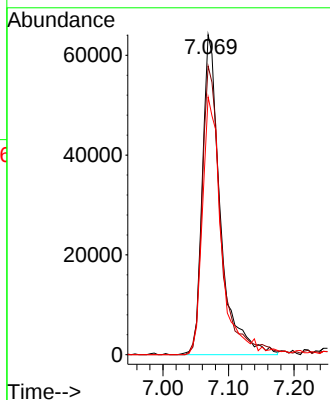
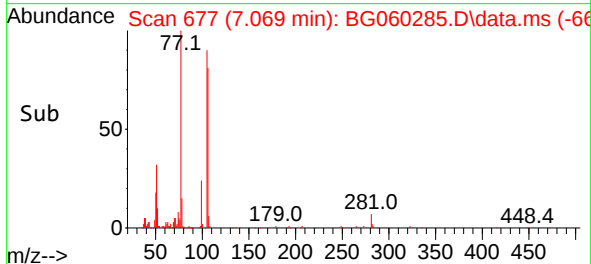
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion: 77 Resp: 122332
Ion Ratio Lower Upper
77 100
105 90.2 73.6 113.6
106 80.6 66.2 106.2

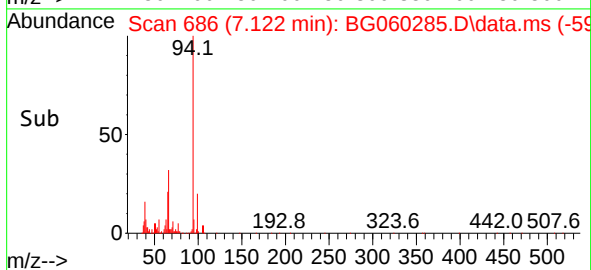
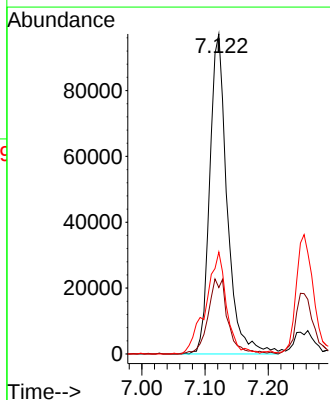
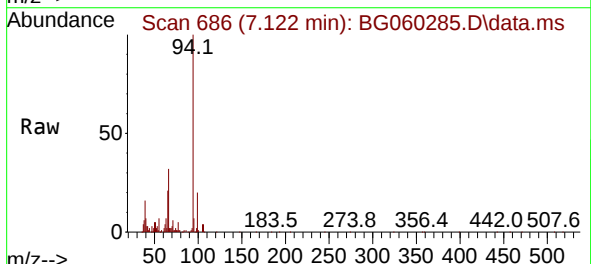
Manual Integrations
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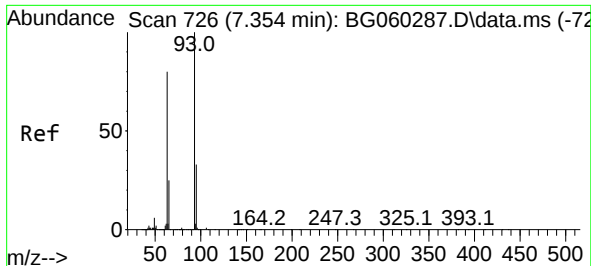
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#10
Phenol
Concen: 10.062 ng
RT: 7.122 min Scan# 686
Delta R.T. 0.003 min
Lab File: BG060285.D
Acq: 8 Jan 2024 17:13

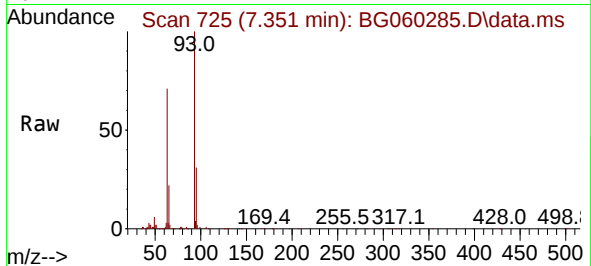
Tgt Ion: 94 Resp: 185935
Ion Ratio Lower Upper
94 100
65 20.7 6.7 46.7
66 31.8 10.6 50.6





#11
bis(2-Chloroethyl)ether
Concen: 9.836 ng
RT: 7.351 min Scan# 725
Delta R.T. -0.003 min
Lab File: BG060285.D
Acq: 8 Jan 2024 17:13

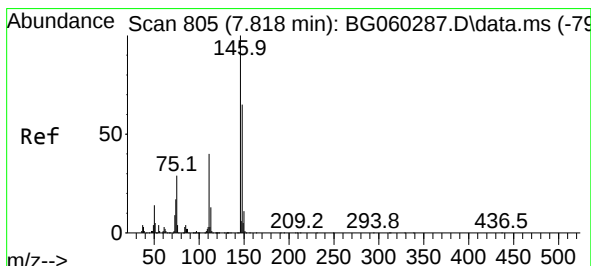
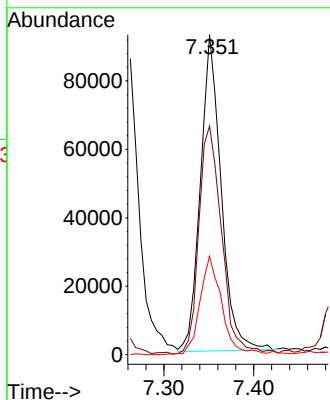
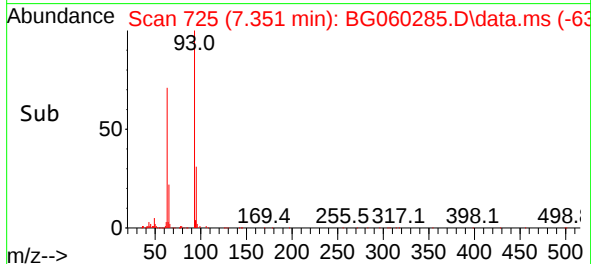
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion: 93 Resp: 14809
Ion Ratio Lower Upper
93 100
63 71.5 59.3 99.3
95 30.8 12.8 52.8

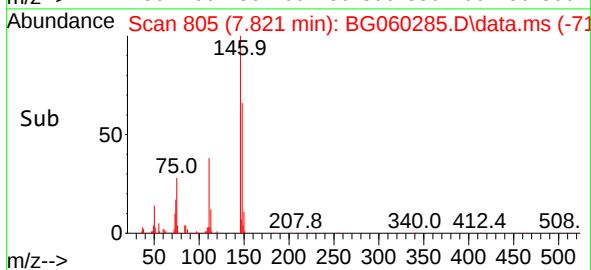
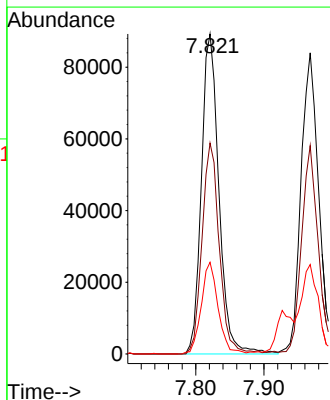
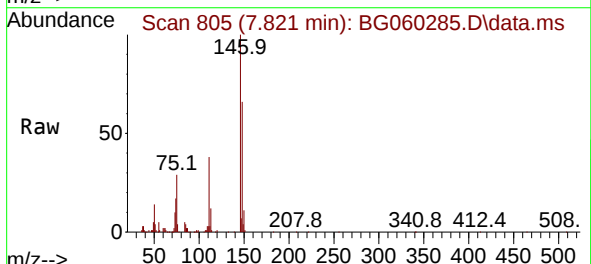
Manual Integrations
APPROVED

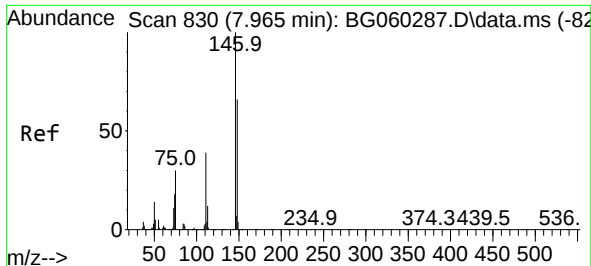
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#12
1,3-Dichlorobenzene
Concen: 10.303 ng
RT: 7.821 min Scan# 805
Delta R.T. 0.003 min
Lab File: BG060285.D
Acq: 8 Jan 2024 17:13

Tgt Ion:146 Resp: 159524
Ion Ratio Lower Upper
146 100
148 65.9 52.3 78.5
75 28.7 22.9 34.3





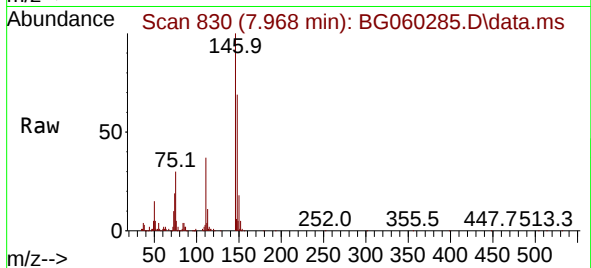
#13
1,4-Dichlorobenzene
Concen: 9.634 ng
RT: 7.968 min Scan# 811
Delta R.T. 0.003 min
Lab File: BG060285.D
Acq: 8 Jan 2024 17:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

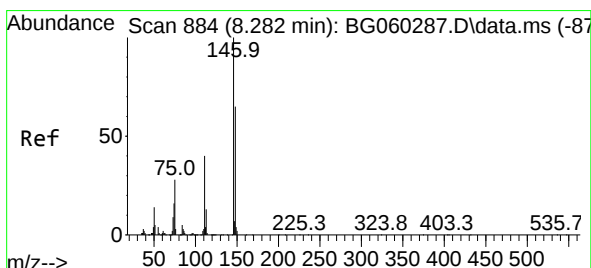
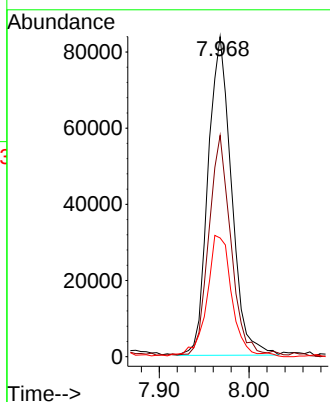
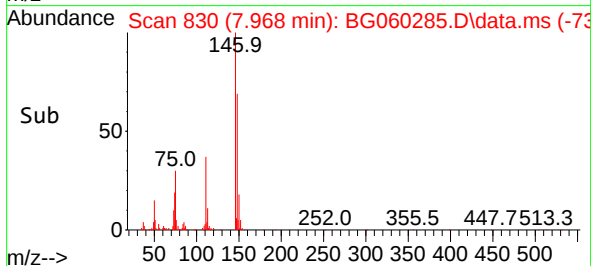


Tgt Ion:146 Resp: 151340
Ion Ratio Lower Upper
146 100
148 69.2 52.7 79.1
111 37.1 31.4 47.0

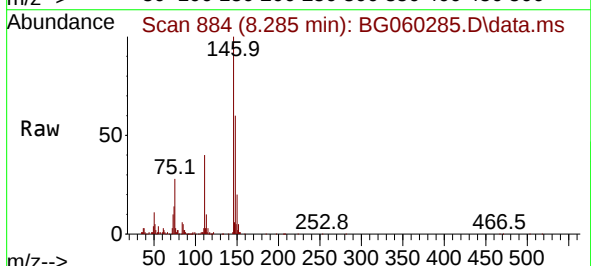
Manual Integrations

APPROVED

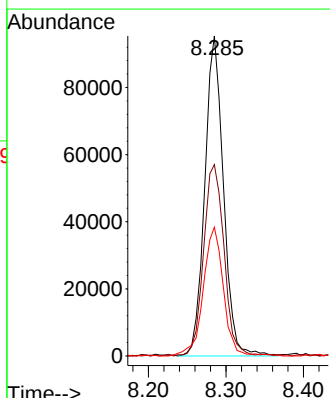
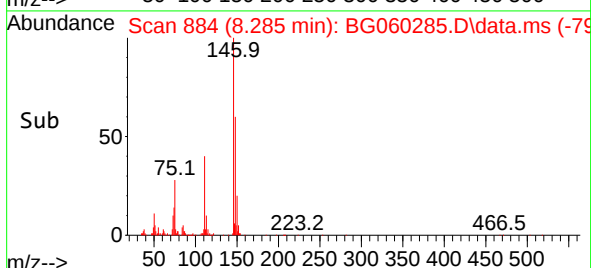
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024

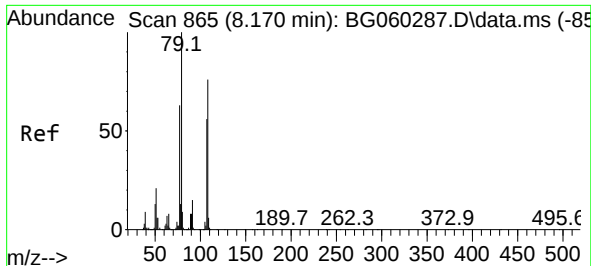


#14
1,2-Dichlorobenzene
Concen: 9.889 ng
RT: 8.285 min Scan# 884
Delta R.T. 0.003 min
Lab File: BG060285.D
Acq: 8 Jan 2024 17:13



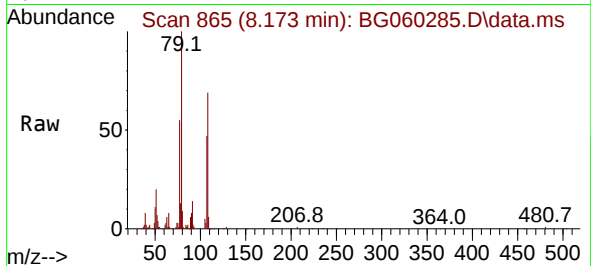
Tgt Ion:146 Resp: 159742
Ion Ratio Lower Upper
146 100
148 59.8 51.8 77.8
111 40.3 32.6 48.8





#15
Benzyl Alcohol
Concen: 9.675 ng
RT: 8.173 min Scan# 80
Delta R.T. 0.003 min
Lab File: BG060285.D
Acq: 8 Jan 2024 17:13

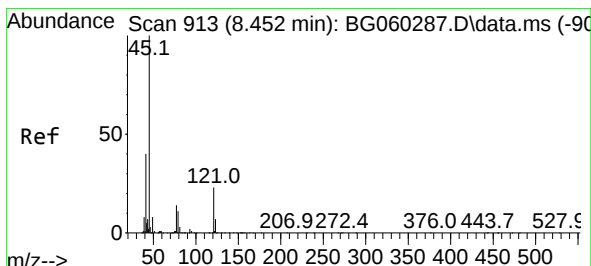
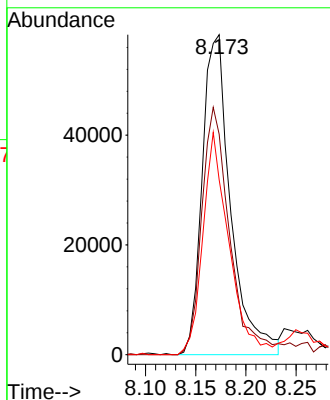
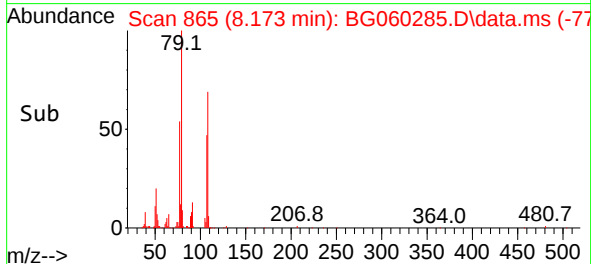
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



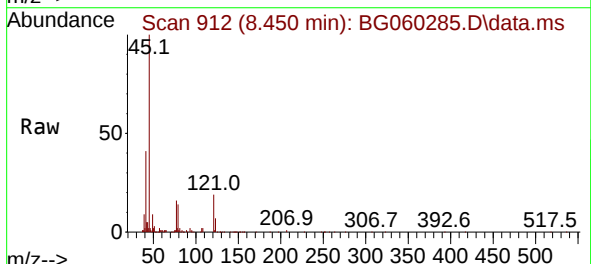
Tgt Ion: 79 Resp: 115420
Ion Ratio Lower Upper
79 100
108 68.9 61.2 91.8
77 54.7 50.3 75.5

Manual Integrations
APPROVED

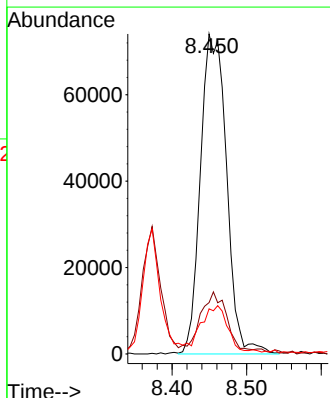
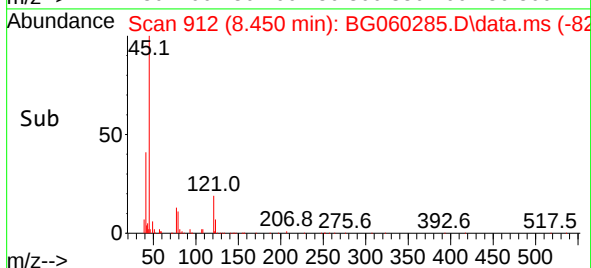
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024

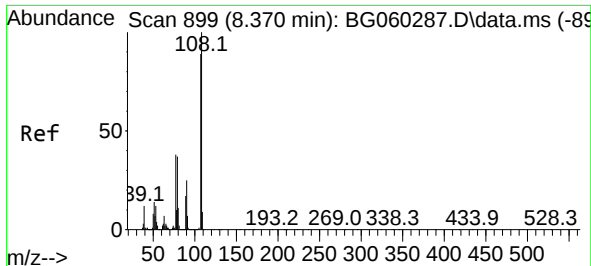


#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.843 ng m
RT: 8.450 min Scan# 912
Delta R.T. -0.003 min
Lab File: BG060285.D
Acq: 8 Jan 2024 17:13



Tgt Ion: 45 Resp: 179886
Ion Ratio Lower Upper
45 100
77 16.1 0.0 37.3
79 14.1 0.0 34.0





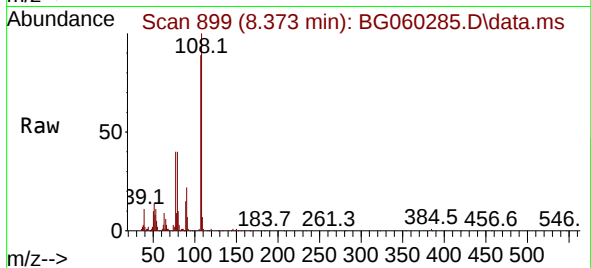
#17
2-Methylphenol
Concen: 9.314 ng
RT: 8.373 min Scan# 899
Delta R.T. 0.003 min
Lab File: BG060285.D
Acq: 8 Jan 2024 17:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

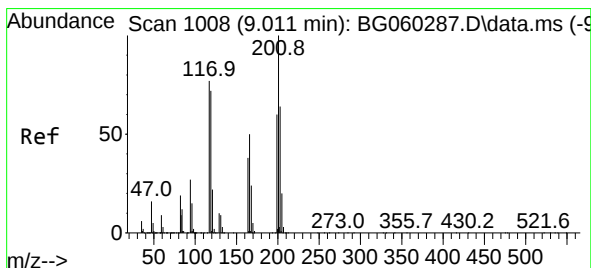
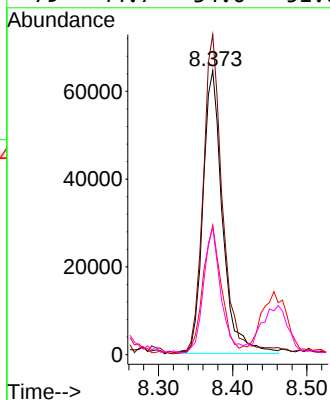
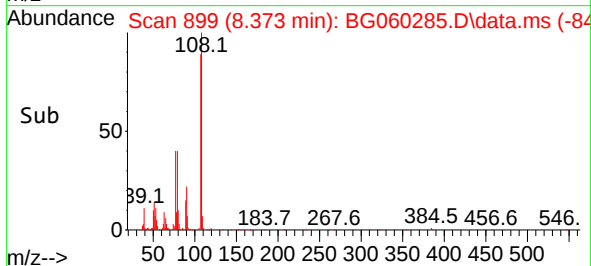


Tgt Ion:	107	Resp:	11820
Ion Ratio	Lower	Upper	
107	100		
108	112.7	90.5	135.7
77	45.6	35.0	52.6
79	44.7	34.0	51.0

Manual Integrations

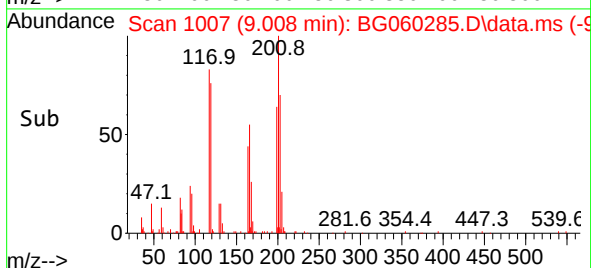
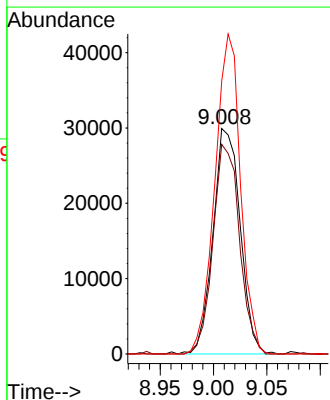
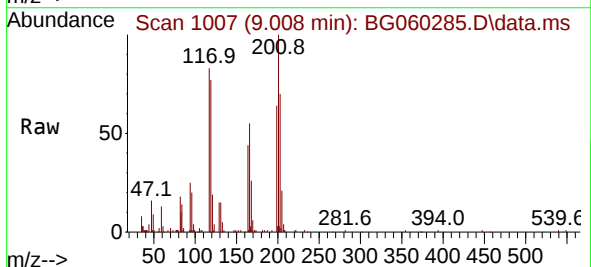
APPROVED

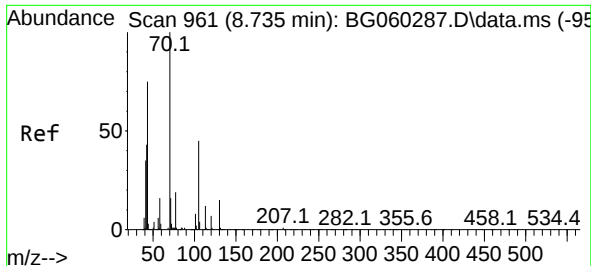
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#18
Hexachloroethane
Concen: 9.606 ng
RT: 9.008 min Scan# 1007
Delta R.T. -0.003 min
Lab File: BG060285.D
Acq: 8 Jan 2024 17:13

Tgt Ion:	117	Resp:	52907
Ion Ratio	Lower	Upper	
117	100		
119	92.9	74.5	111.7
201	121.1	106.3	159.5





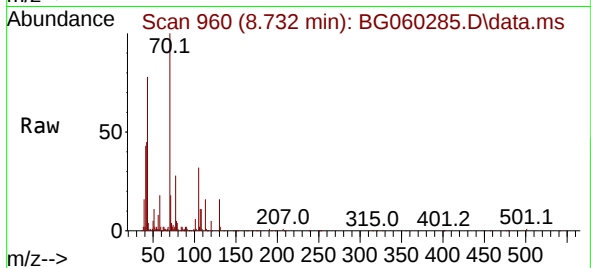
#19
n-Nitroso-di-n-propylamine
Concen: 9.747 ng
RT: 8.732 min Scan# 90
Delta R.T. -0.003 min
Lab File: BG060285.D
Acq: 8 Jan 2024 17:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

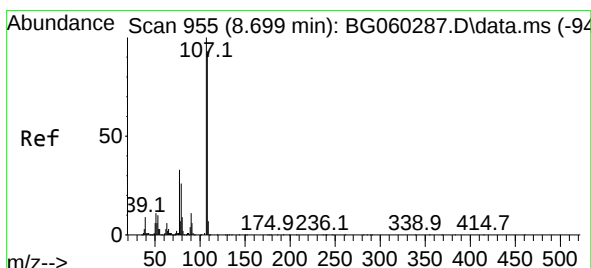
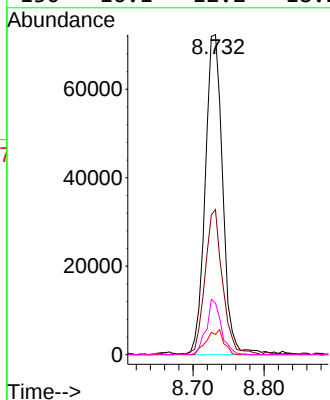
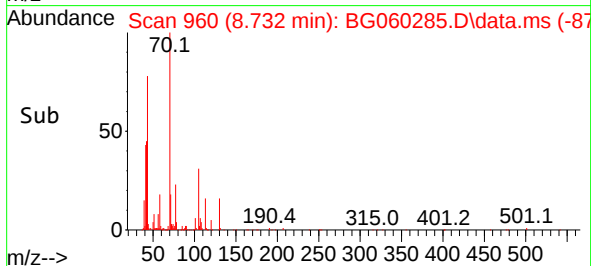


Tgt Ion: 70 Resp: 124329
Ion Ratio Lower Upper
70 100
42 45.3 34.3 51.5
101 6.3 6.2 9.2
130 16.1 12.2 18.2

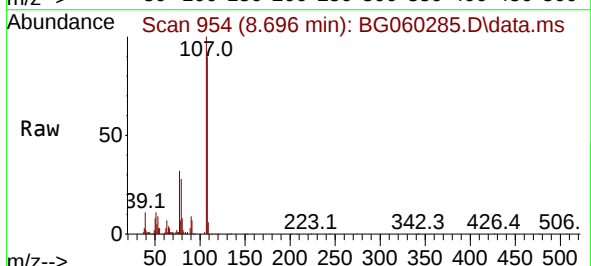
Manual Integrations

APPROVED

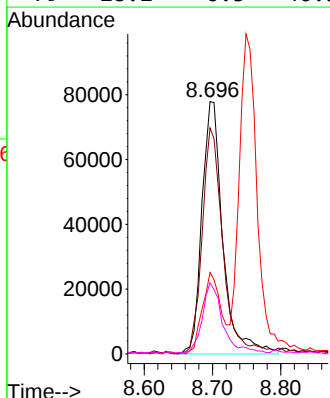
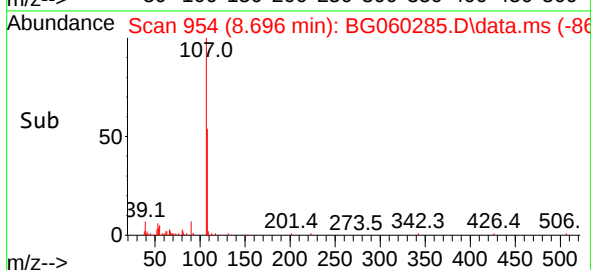
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024

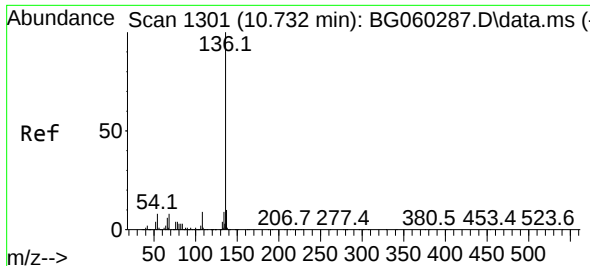


#20
3+4-Methylphenols
Concen: 9.728 ng
RT: 8.696 min Scan# 954
Delta R.T. -0.003 min
Lab File: BG060285.D
Acq: 8 Jan 2024 17:13



Tgt Ion:107 Resp: 166474
Ion Ratio Lower Upper
107 100
108 89.6 72.5 112.5
77 32.3 13.0 53.0
79 28.2 6.3 46.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.735 min Scan# 111
Delta R.T. 0.003 min
Lab File: BG060285.D
Acq: 8 Jan 2024 17:13

Instrument :

BNL_G

ClientSampleId :

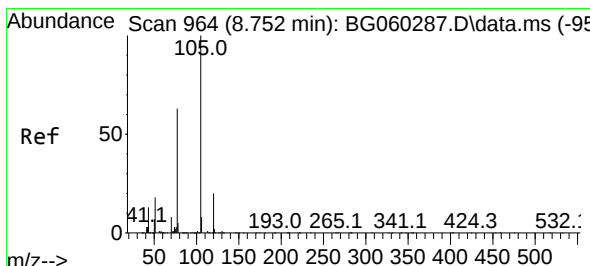
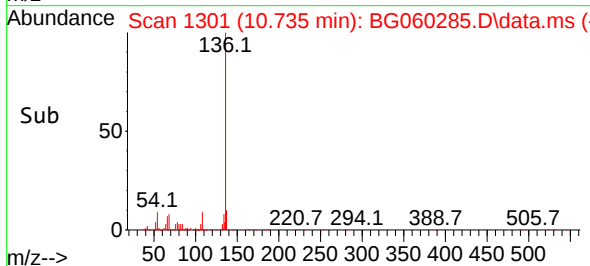
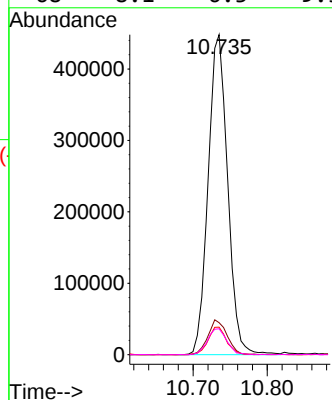
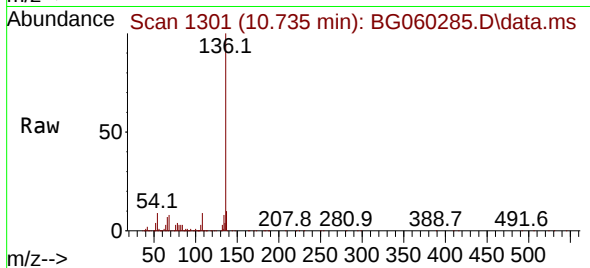
SSTDICC010

Tgt Ion:136 Resp: 818429
Ion Ratio Lower Upper
136 100
137 10.0 8.2 12.4
54 8.6 6.2 9.2
68 8.1 6.3 9.5

Manual Integrations

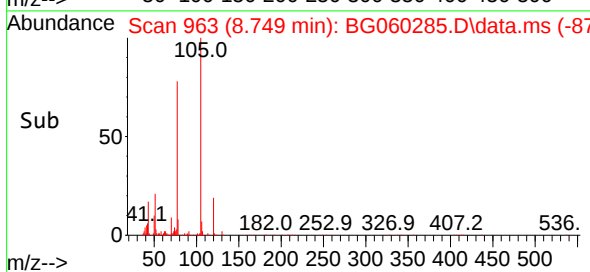
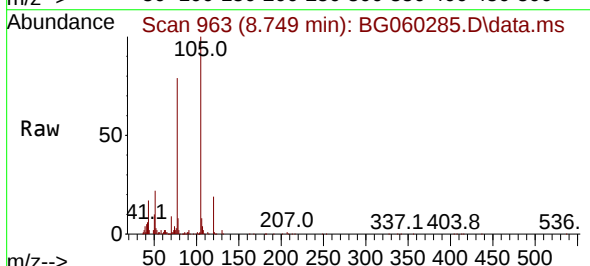
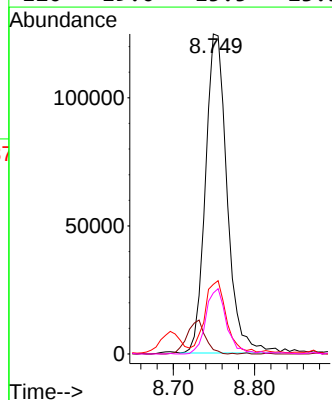
APPROVED

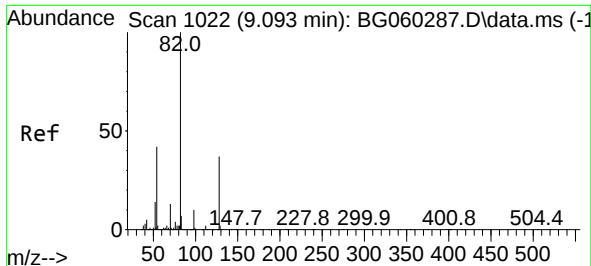
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#22
Acetophenone
Concen: 10.254 ng
RT: 8.749 min Scan# 963
Delta R.T. -0.003 min
Lab File: BG060285.D
Acq: 8 Jan 2024 17:13

Tgt Ion:105 Resp: 230697
Ion Ratio Lower Upper
105 100
71 1.3 1.7 2.5#
51 21.7 18.2 27.2
120 19.0 15.5 23.3





#23
Nitrobenzene-d5
Concen: 19.544 ng
RT: 9.090 min Scan# 1021
Delta R.T. -0.003 min
Lab File: BG060285.D
Acq: 8 Jan 2024 17:13

Instrument :

BNA_G

ClientSampleId :

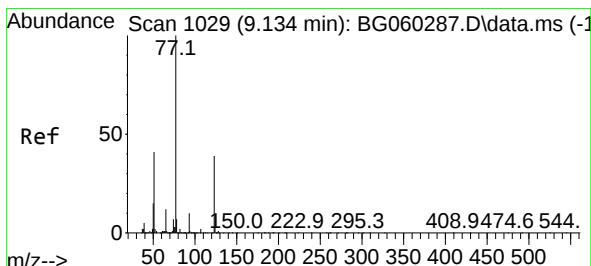
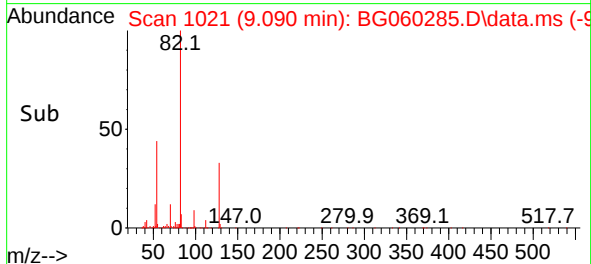
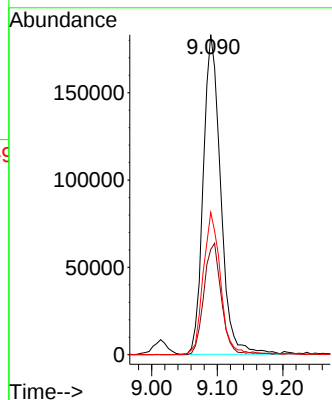
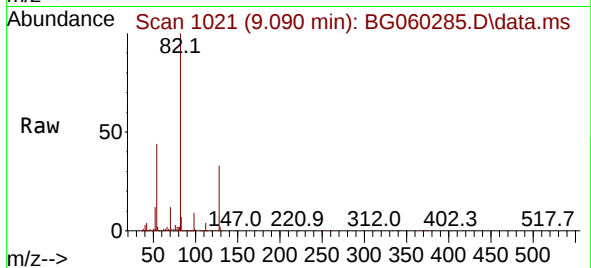
SSTDICC010

Tgt Ion: 82 Resp: 338750
Ion Ratio Lower Upper
82 100
128 32.9 29.6 44.4
54 44.5 33.6 50.4

Manual Integrations

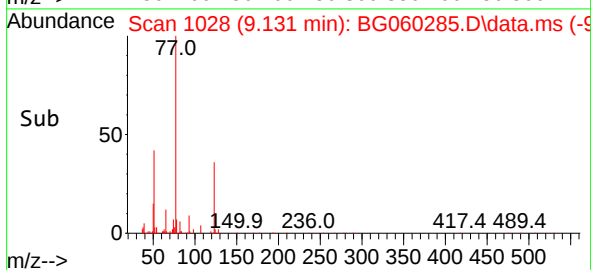
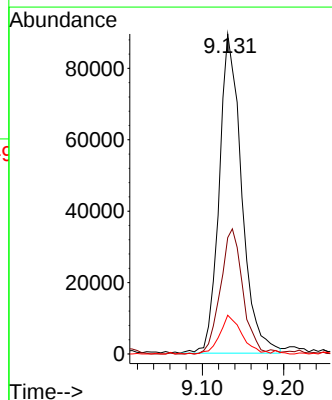
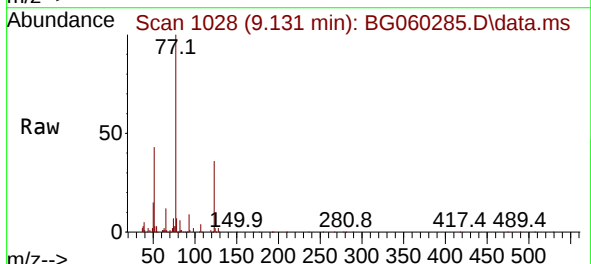
APPROVED

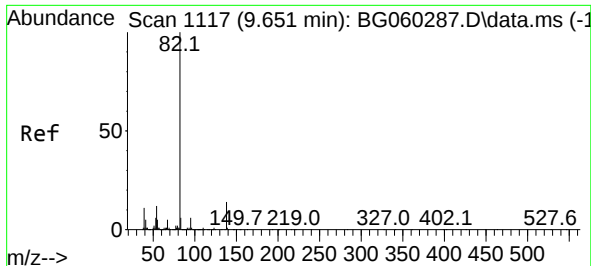
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#24
Nitrobenzene
Concen: 9.586 ng
RT: 9.131 min Scan# 1028
Delta R.T. -0.003 min
Lab File: BG060285.D
Acq: 8 Jan 2024 17:13

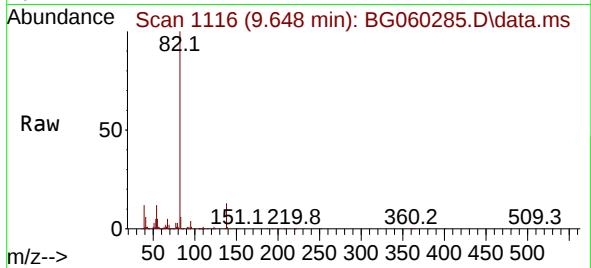
Tgt Ion: 77 Resp: 172237
Ion Ratio Lower Upper
77 100
123 36.4 31.4 47.0
65 12.1 9.6 14.4





#25
Isophorone
Concen: 10.229 ng
RT: 9.648 min Scan# 1117
Delta R.T. -0.003 min
Lab File: BG060285.D
Acq: 8 Jan 2024 17:13

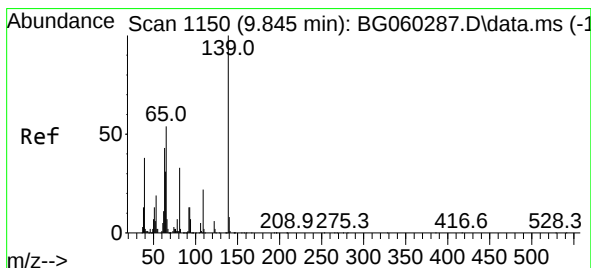
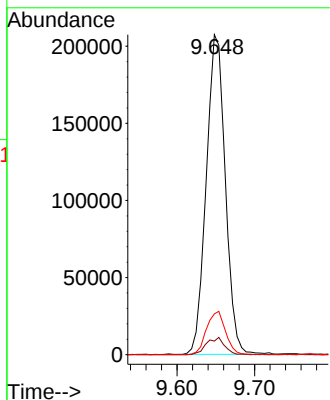
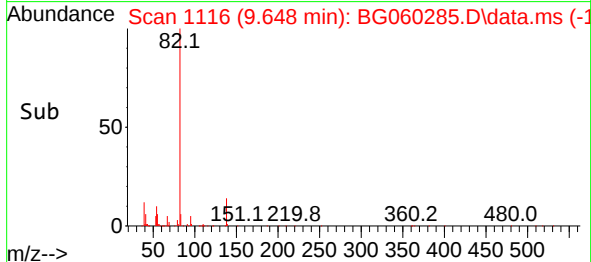
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion: 82 Resp: 356052
Ion Ratio Lower Upper
82 100
95 4.2 4.7 7.1
138 12.7 11.1 16.7

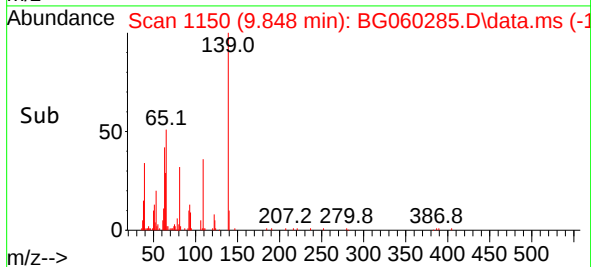
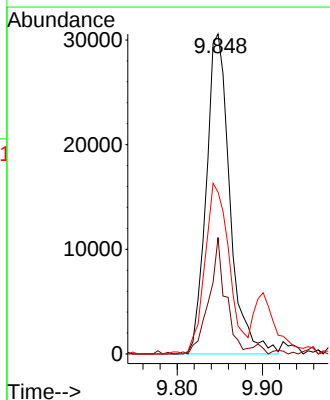
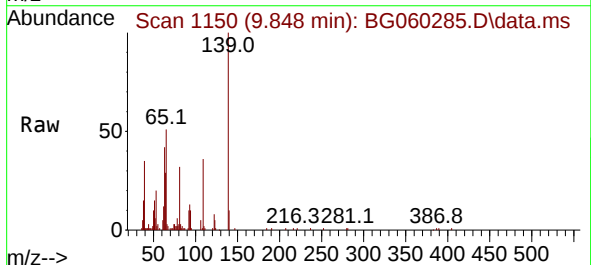
Manual Integrations
APPROVED

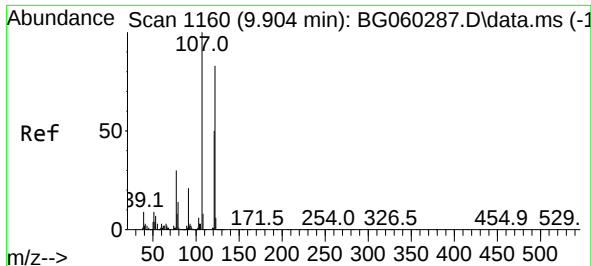
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#26
2-Nitrophenol
Concen: 8.897 ng
RT: 9.848 min Scan# 1150
Delta R.T. 0.003 min
Lab File: BG060285.D
Acq: 8 Jan 2024 17:13

Tgt Ion:139 Resp: 58778
Ion Ratio Lower Upper
139 100
109 36.4 17.6 26.4
65 50.6 43.6 65.4





#27
2,4-Dimethylphenol
Concen: 9.665 ng
RT: 9.901 min Scan# 1159
Delta R.T. -0.003 min
Lab File: BG060285.D
Acq: 8 Jan 2024 17:13

Instrument :

BNA_G

ClientSampleId :

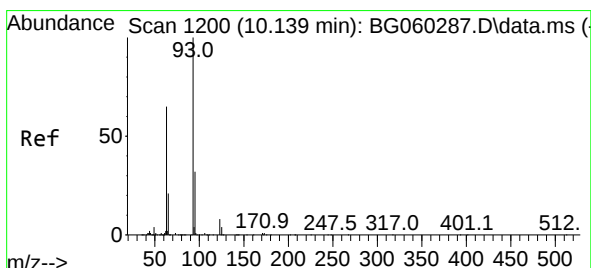
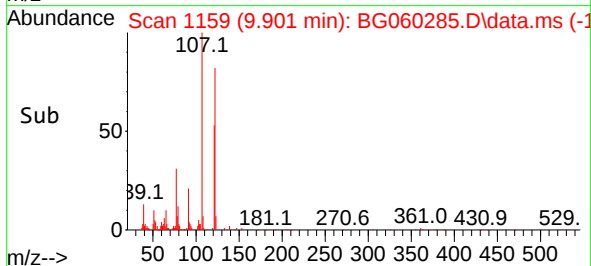
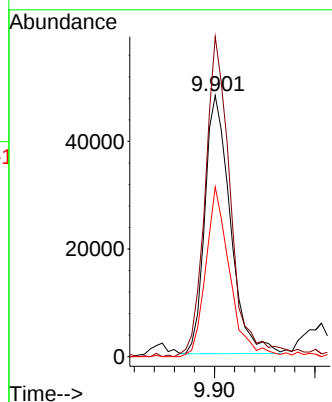
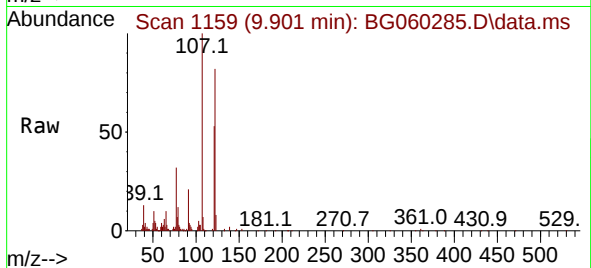
SSTDICC010

Tgt Ion:122 Resp: 84360
Ion Ratio Lower Upper
122 100
107 122.5 95.4 143.0
121 65.0 47.7 71.5

Manual Integrations

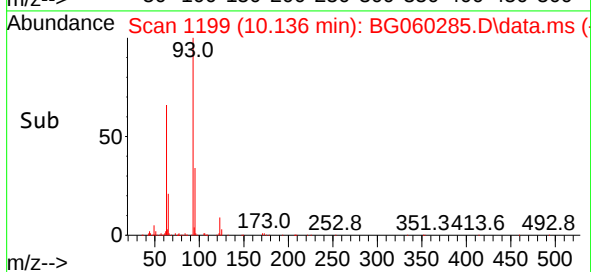
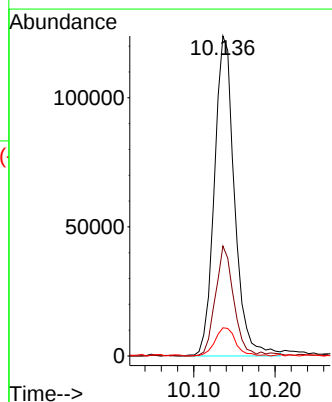
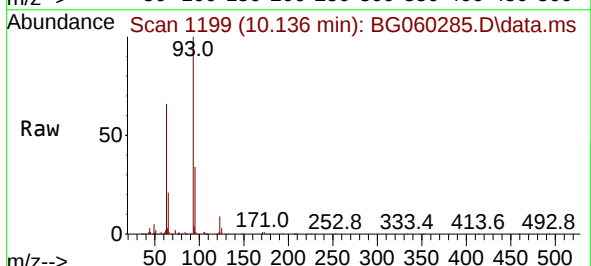
APPROVED

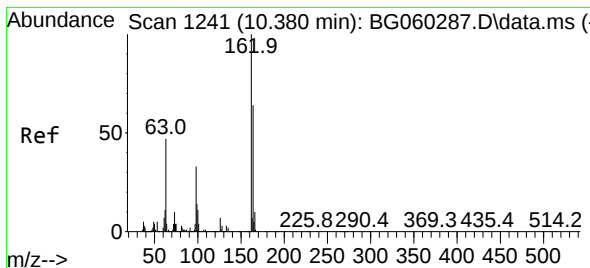
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#28
bis(2-Chloroethoxy)methane
Concen: 10.045 ng
RT: 10.136 min Scan# 1199
Delta R.T. -0.003 min
Lab File: BG060285.D
Acq: 8 Jan 2024 17:13

Tgt Ion: 93 Resp: 213629
Ion Ratio Lower Upper
93 100
95 34.3 25.4 38.0
123 8.8 6.7 10.1





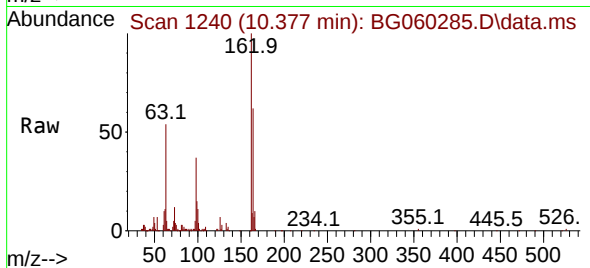
#29
2,4-Dichlorophenol
Concen: 9.556 ng
RT: 10.377 min Scan# 1240
Delta R.T. -0.003 min
Lab File: BG060285.D
Acq: 8 Jan 2024 17:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

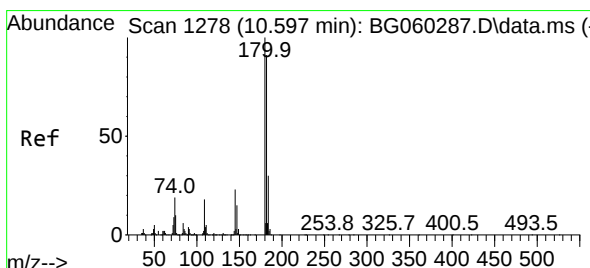
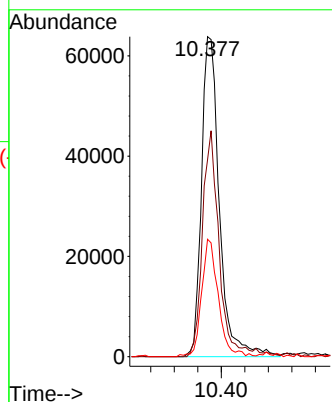
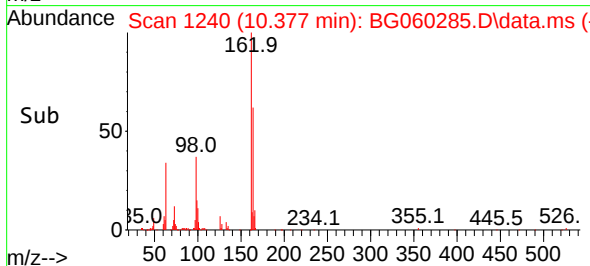


Tgt Ion:162 Resp: 135179
Ion Ratio Lower Upper
162 100
164 61.6 44.3 84.3
98 36.7 13.4 53.4

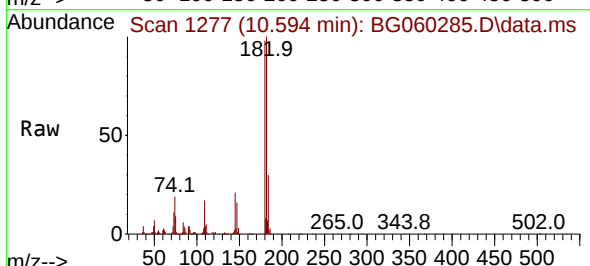
Manual Integrations

APPROVED

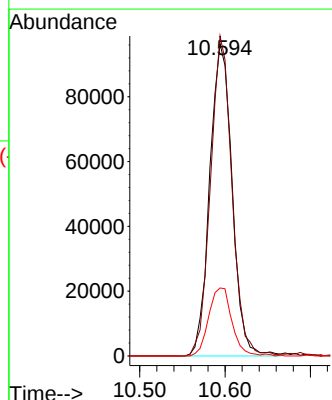
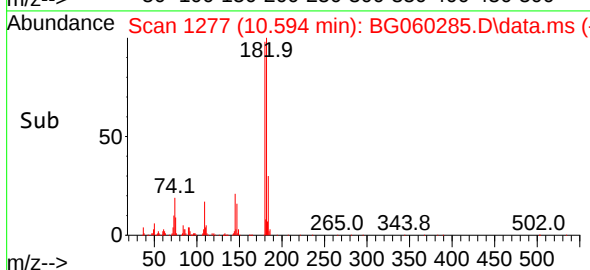
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024

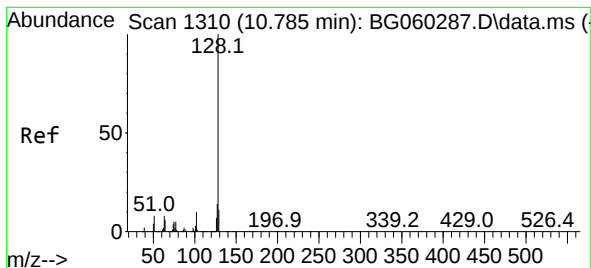


#30
1,2,4-Trichlorobenzene
Concen: 9.984 ng
RT: 10.594 min Scan# 1277
Delta R.T. -0.003 min
Lab File: BG060285.D
Acq: 8 Jan 2024 17:13



Tgt Ion:180 Resp: 175713
Ion Ratio Lower Upper
180 100
182 102.5 72.7 109.1
145 21.8 18.2 27.2





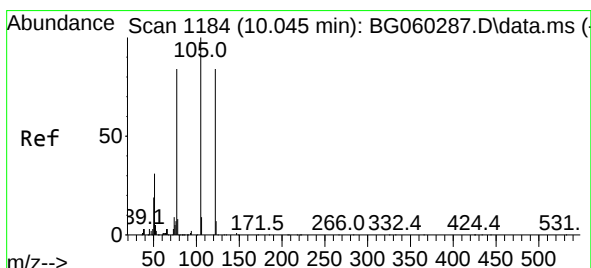
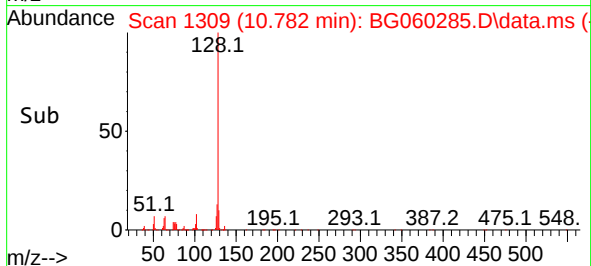
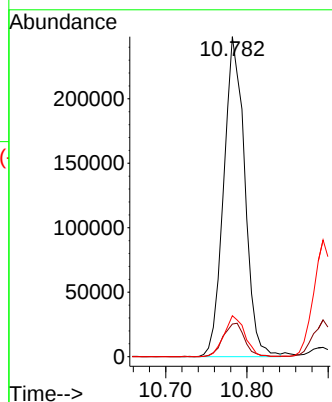
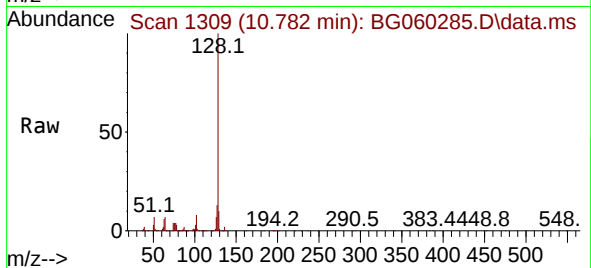
#31
Naphthalene
Concen: 10.400 ng
RT: 10.782 min Scan# 1177
Delta R.T. -0.003 min
Lab File: BG060285.D
Acq: 8 Jan 2024 17:13

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:128 Resp: 446174
Ion Ratio Lower Upper
128 100
129 10.2 8.9 13.3
127 12.8 10.9 16.3

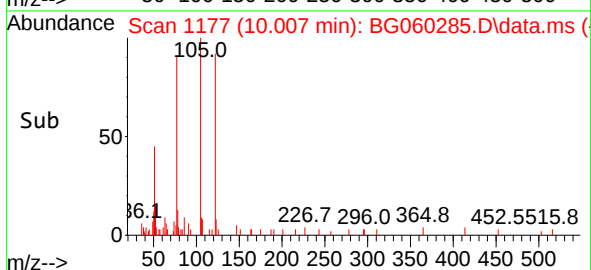
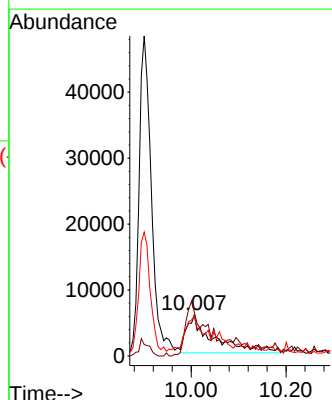
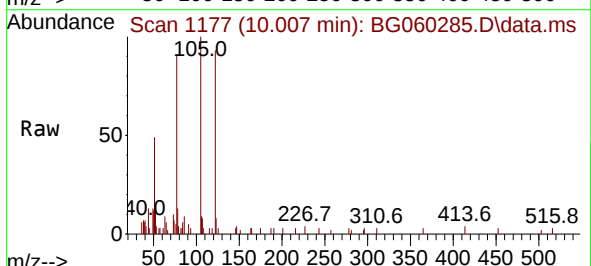
Manual Integrations
APPROVED

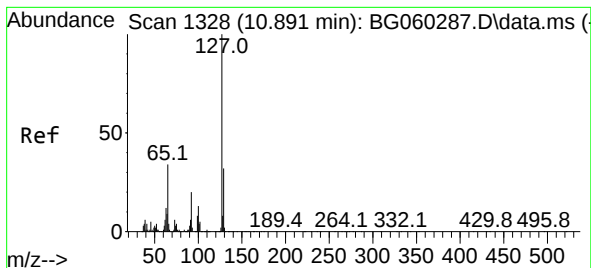
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#32
Benzoic acid
Concen: 12.481 ng m
RT: 10.007 min Scan# 1177
Delta R.T. -0.038 min
Lab File: BG060285.D
Acq: 8 Jan 2024 17:13

Tgt Ion:122 Resp: 22946
Ion Ratio Lower Upper
122 100
105 107.1 96.0 136.0
77 97.5 80.1 120.1





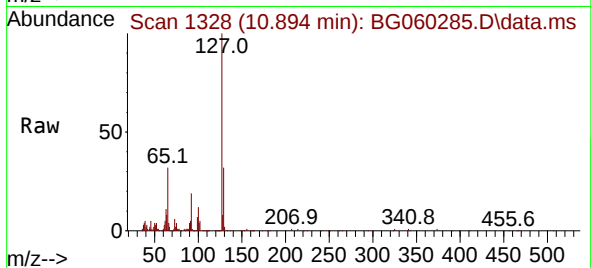
#33
4-Chloroaniline
Concen: 10.462 ng
RT: 10.894 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG060285.D
Acq: 8 Jan 2024 17:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

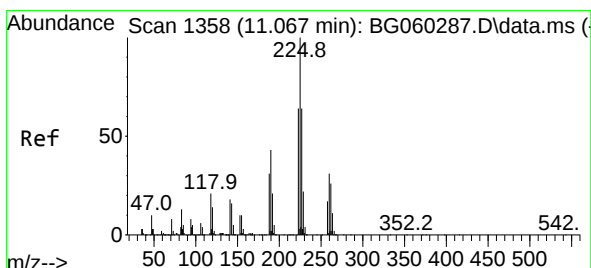
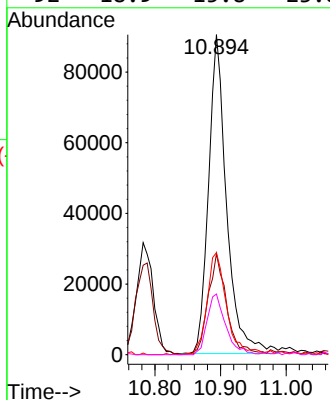
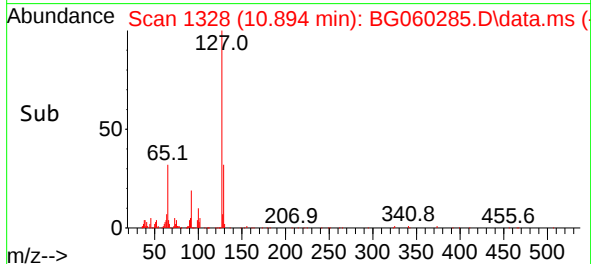


Tgt Ion:127 Resp: 17294
Ion Ratio Lower Upper
127 100
129 31.6 25.5 38.3
65 31.9 27.5 41.3
92 18.9 15.8 23.8

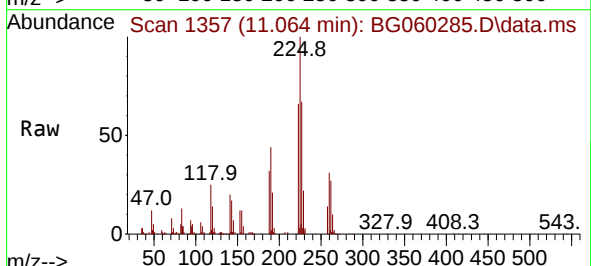
Manual Integrations

APPROVED

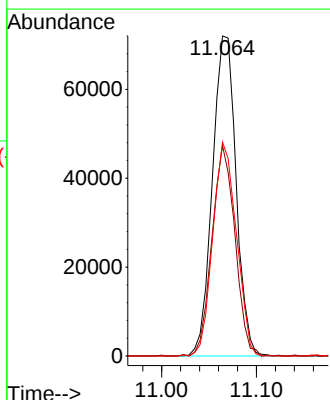
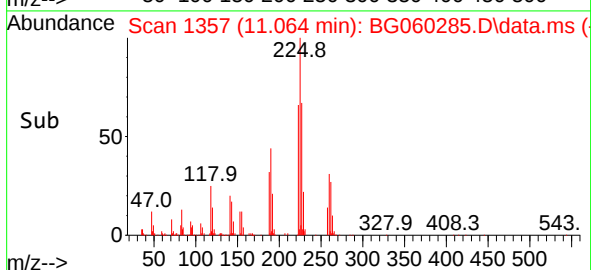
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024

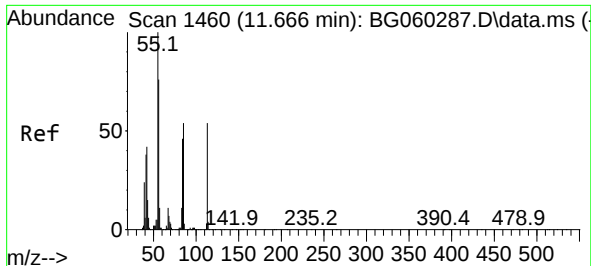


#34
Hexachlorobutadiene
Concen: 10.884 ng
RT: 11.064 min Scan# 1357
Delta R.T. -0.003 min
Lab File: BG060285.D
Acq: 8 Jan 2024 17:13



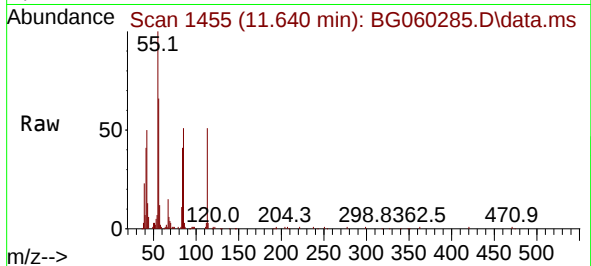
Tgt Ion:225 Resp: 124776
Ion Ratio Lower Upper
225 100
223 65.7 48.7 73.1
227 66.9 48.7 73.1





#35
Caprolactam
Concen: 10.577 ng m
RT: 11.640 min Scan# 1460
Delta R.T. -0.026 min
Lab File: BG060285.D
Acq: 8 Jan 2024 17:13

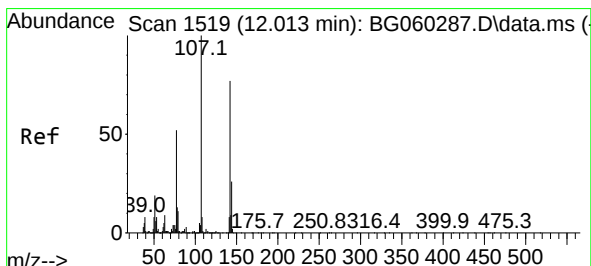
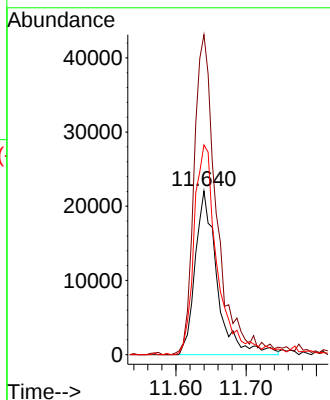
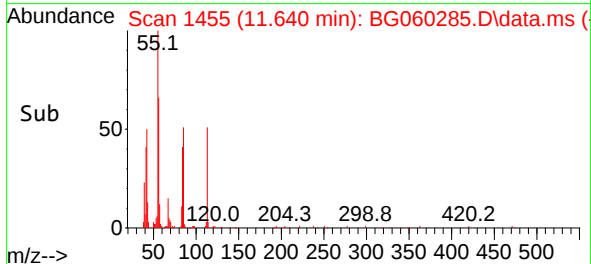
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



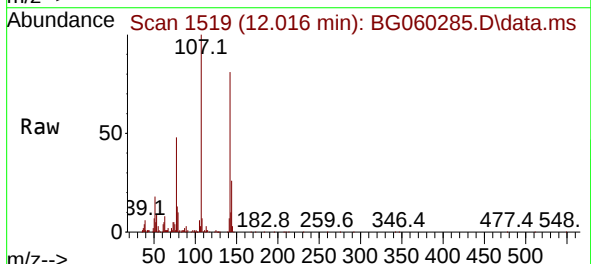
Tgt Ion:113 Resp: 48189
Ion Ratio Lower Upper
113 100
55 195.4 166.4 206.4
56 128.1 121.0 161.0

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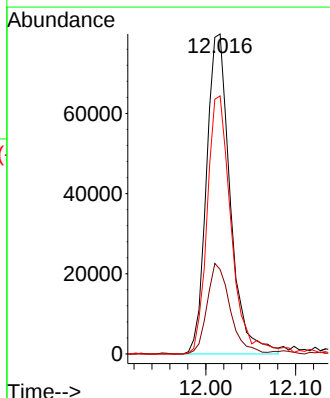
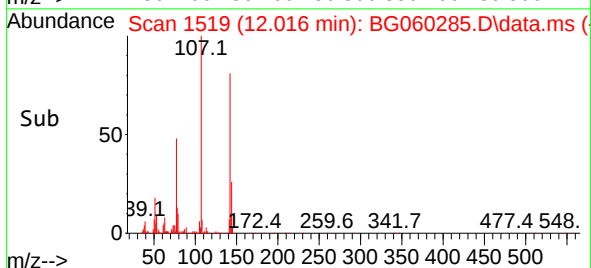
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024

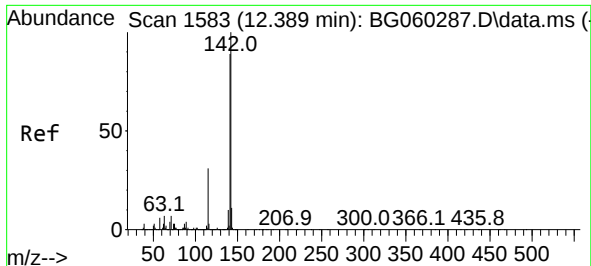


#36
4-Chloro-3-methylphenol
Concen: 10.210 ng
RT: 12.016 min Scan# 1519
Delta R.T. 0.003 min
Lab File: BG060285.D
Acq: 8 Jan 2024 17:13



Tgt Ion:107 Resp: 146723
Ion Ratio Lower Upper
107 100
144 26.4 20.6 31.0
142 80.6 61.5 92.3





#37
2-Methylnaphthalene
Concen: 10.920 ng
RT: 12.392 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG060285.D
Acq: 8 Jan 2024 17:13

Instrument :

BNA_G

ClientSampleId :

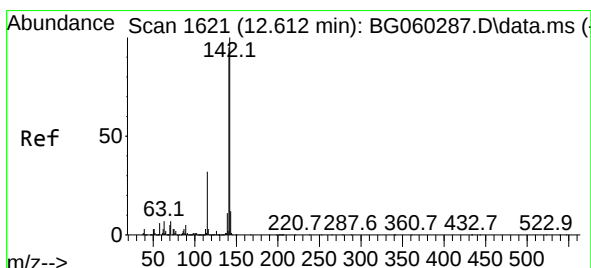
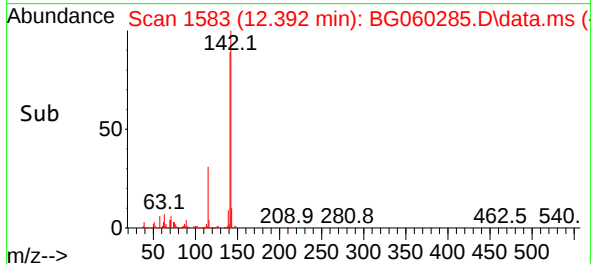
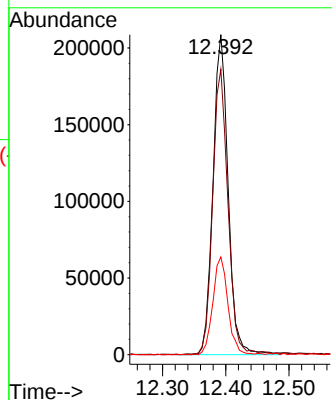
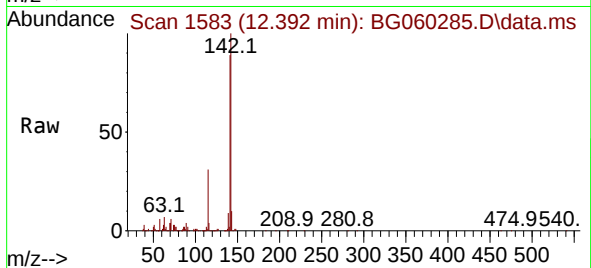
SSTDICC010

Tgt Ion:142 Resp: 34746
Ion Ratio Lower Upper
142 100
141 89.2 71.0 106.4
115 30.6 24.7 37.1

Manual Integrations

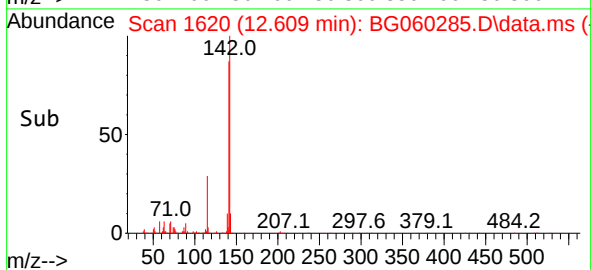
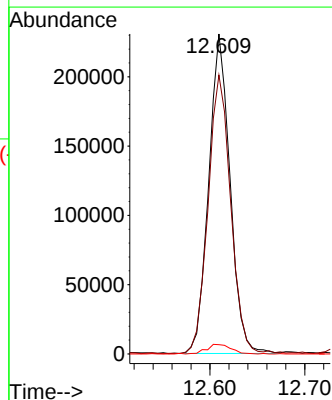
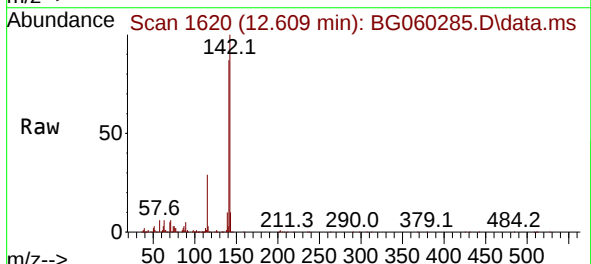
APPROVED

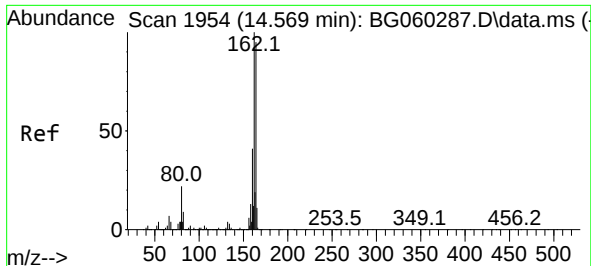
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#38
1-Methylnaphthalene
Concen: 11.277 ng
RT: 12.609 min Scan# 1620
Delta R.T. -0.003 min
Lab File: BG060285.D
Acq: 8 Jan 2024 17:13

Tgt Ion:142 Resp: 360315
Ion Ratio Lower Upper
142 100
141 87.2 76.2 114.2
116 2.9 2.6 3.8





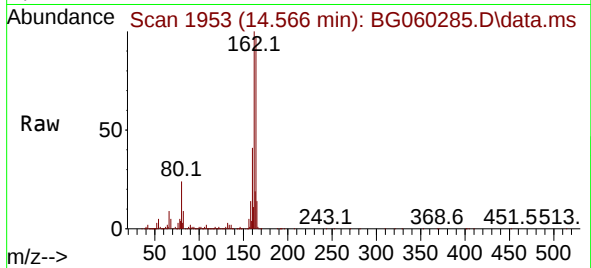
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.566 min Scan# 1953
Delta R.T. -0.003 min
Lab File: BG060285.D
Acq: 8 Jan 2024 17:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

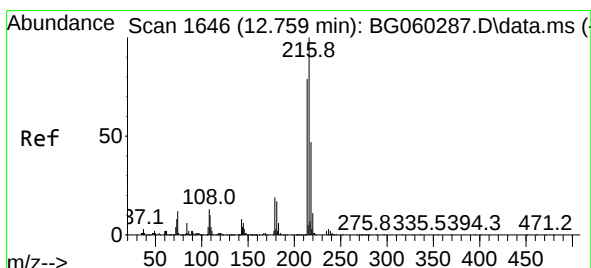
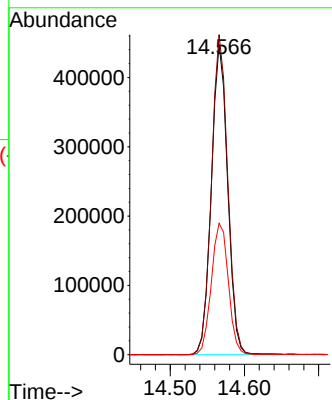
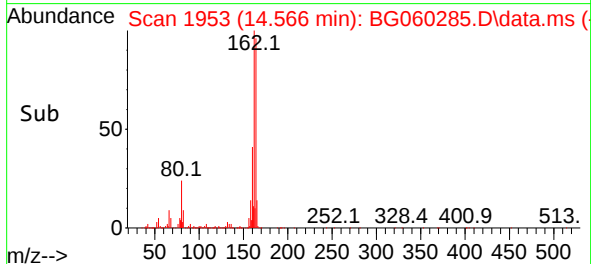


Tgt Ion:164 Resp: 682307
Ion Ratio Lower Upper
164 100
162 103.2 84.4 126.6
160 42.4 34.6 52.0

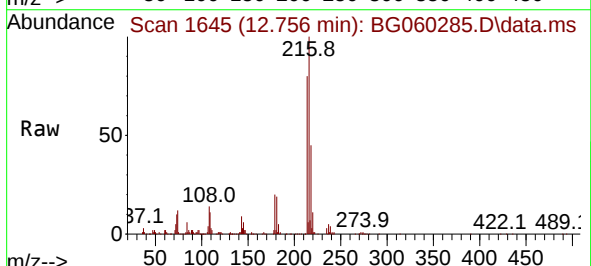
Manual Integrations

APPROVED

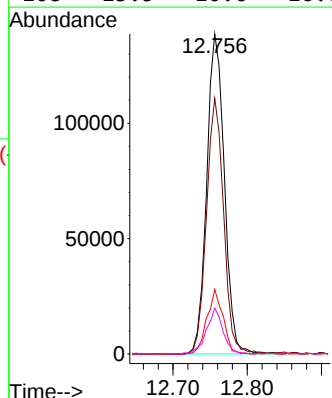
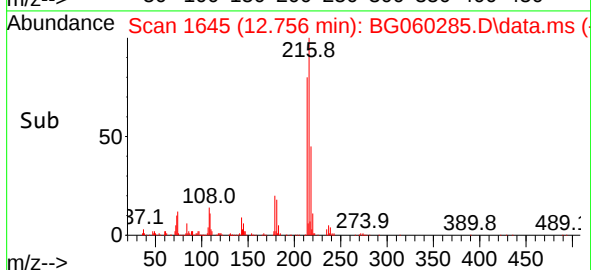
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024

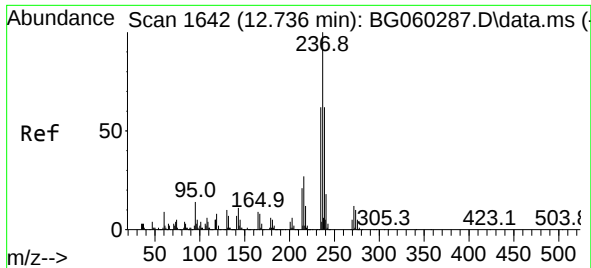


#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.466 ng
RT: 12.756 min Scan# 1645
Delta R.T. -0.003 min
Lab File: BG060285.D
Acq: 8 Jan 2024 17:13



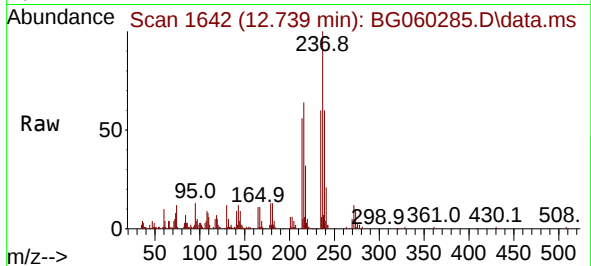
Tgt Ion:216 Resp: 229383
Ion Ratio Lower Upper
216 100
214 77.8 62.6 93.8
179 18.4 14.8 22.2
108 13.5 10.6 16.0





#41
Hexachlorocyclopentadiene
Concen: 8.117 ng
RT: 12.739 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG060285.D
Acq: 8 Jan 2024 17:13

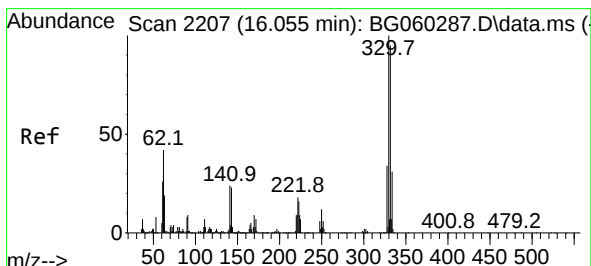
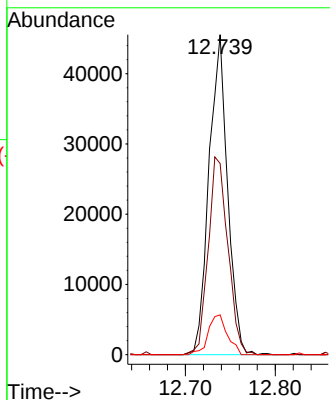
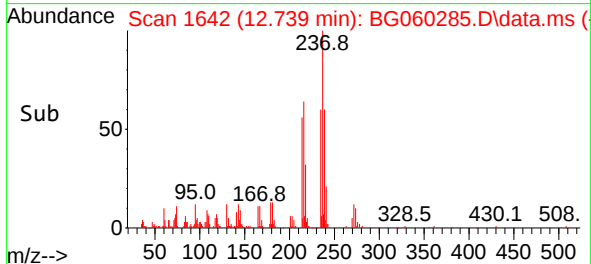
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



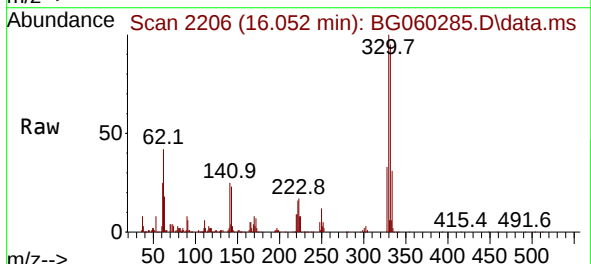
Tgt Ion:237 Resp: 6530
Ion Ratio Lower Upper
237 100
235 59.7 41.6 81.6
272 12.4 0.0 31.8

Manual Integrations
APPROVED

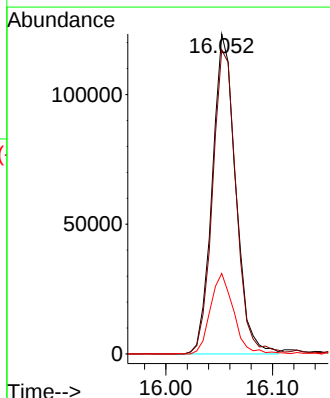
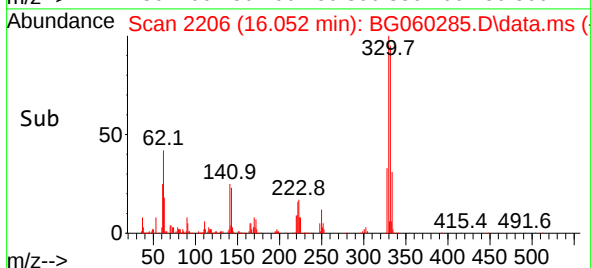
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024

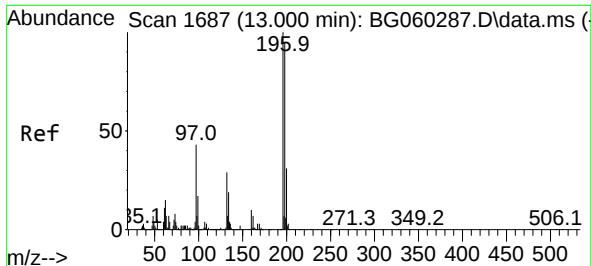


#42
2,4,6-Tribromophenol
Concen: 18.706 ng
RT: 16.052 min Scan# 2206
Delta R.T. -0.003 min
Lab File: BG060285.D
Acq: 8 Jan 2024 17:13



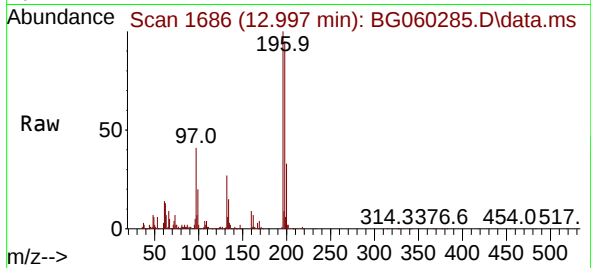
Tgt Ion:330 Resp: 187783
Ion Ratio Lower Upper
330 100
332 95.8 76.7 115.1
141 25.0 18.6 28.0





#43
2,4,6-Trichlorophenol
Concen: 8.839 ng
RT: 12.997 min Scan# 1686
Delta R.T. -0.003 min
Lab File: BG060285.D
Acq: 8 Jan 2024 17:13

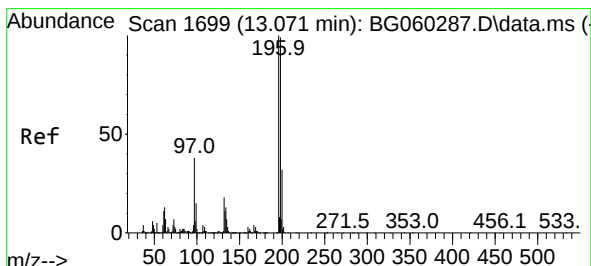
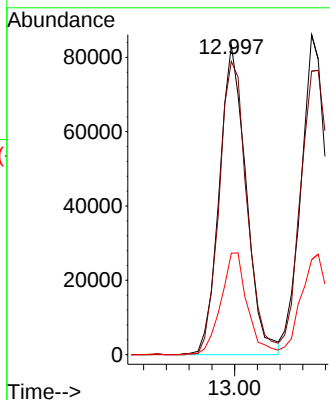
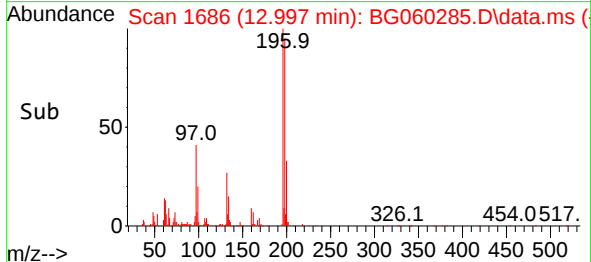
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



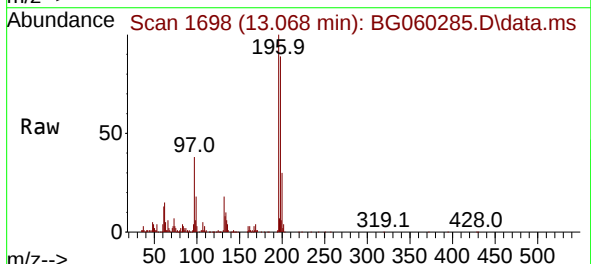
Tgt Ion:196 Resp: 13630
Ion Ratio Lower Upper
196 100
198 94.7 75.7 113.5
200 32.7 24.7 37.1

Manual Integrations
APPROVED

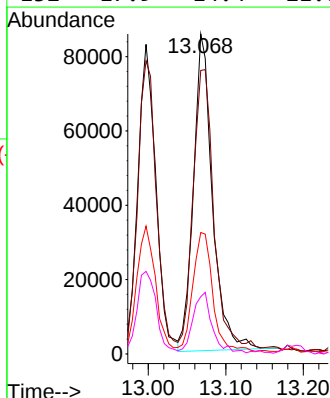
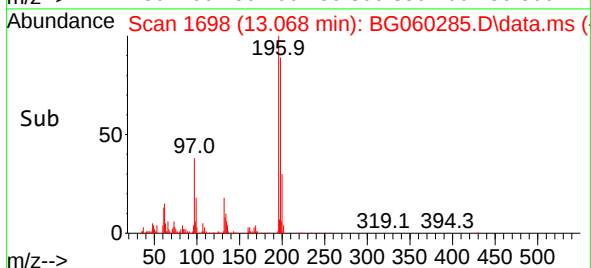
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024

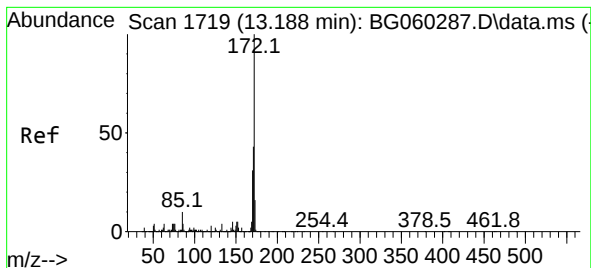


#44
2,4,5-Trichlorophenol
Concen: 8.516 ng
RT: 13.068 min Scan# 1698
Delta R.T. -0.003 min
Lab File: BG060285.D
Acq: 8 Jan 2024 17:13



Tgt Ion:196 Resp: 144846
Ion Ratio Lower Upper
196 100
198 88.6 78.6 118.0
97 38.0 30.6 46.0
132 17.9 14.4 21.6





#45
2-Fluorobiphenyl
Concen: 21.663 ng
RT: 13.191 min Scan# 1719
Delta R.T. 0.003 min
Lab File: BG060285.D
Acq: 8 Jan 2024 17:13

Instrument :

BNA_G

ClientSampleId :

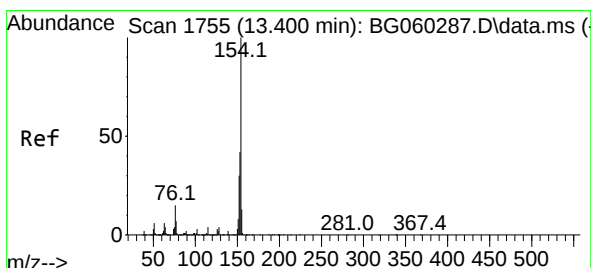
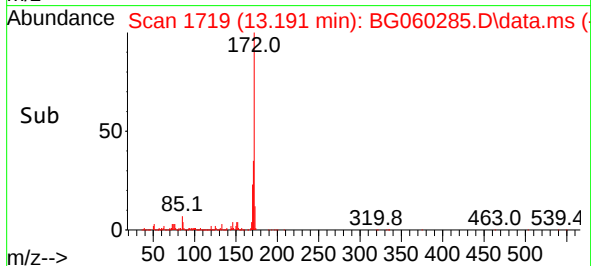
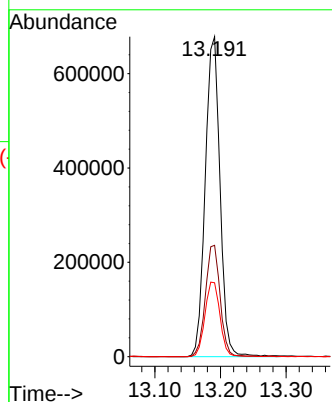
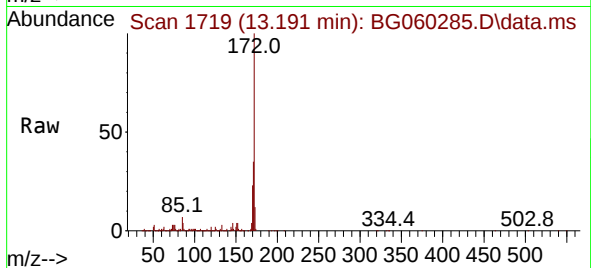
SSTDICC010

Tgt Ion:172 Resp: 106313
Ion Ratio Lower Upper
172 100
171 34.8 34.6 51.8
170 23.1 24.4 36.6

Manual Integrations

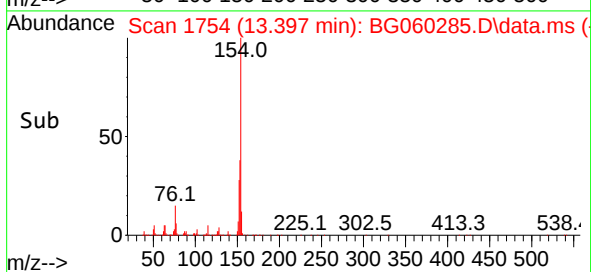
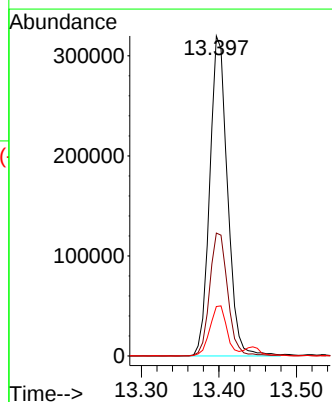
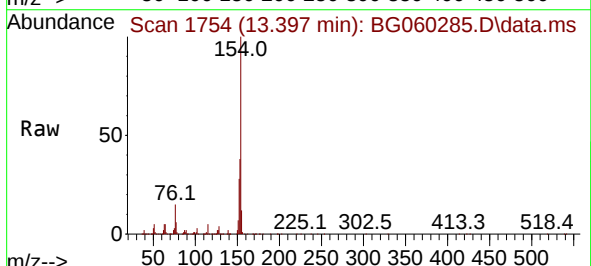
APPROVED

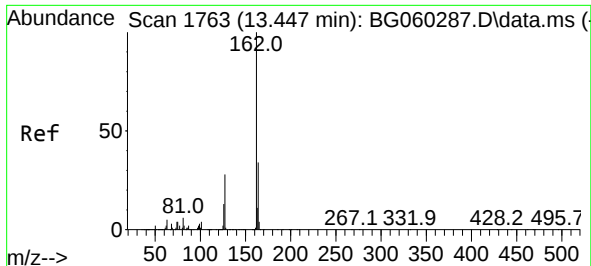
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#46
1,1'-Biphenyl
Concen: 9.875 ng
RT: 13.397 min Scan# 1754
Delta R.T. -0.003 min
Lab File: BG060285.D
Acq: 8 Jan 2024 17:13

Tgt Ion:154 Resp: 508580
Ion Ratio Lower Upper
154 100
153 38.4 22.0 62.0
76 15.5 0.0 35.2





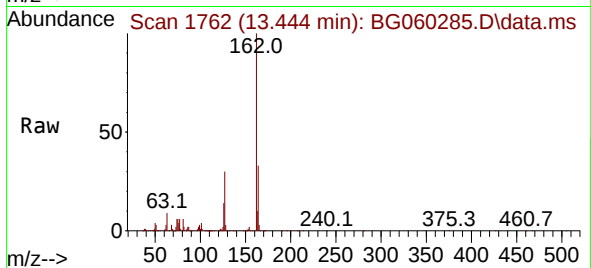
#47
2-Chloronaphthalene
Concen: 9.689 ng
RT: 13.444 min Scan# 1762
Delta R.T. -0.003 min
Lab File: BG060285.D
Acq: 8 Jan 2024 17:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

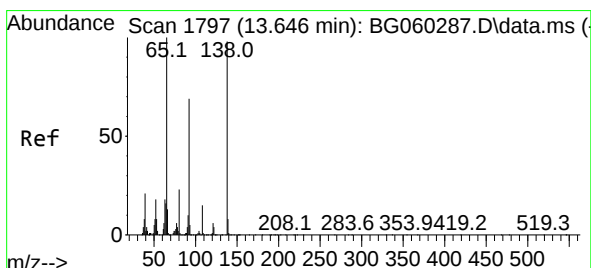
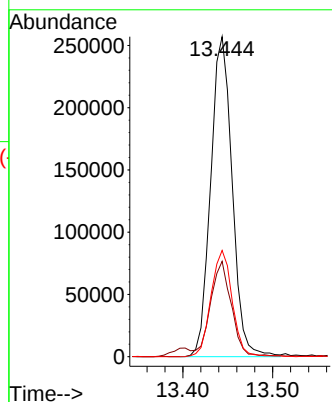
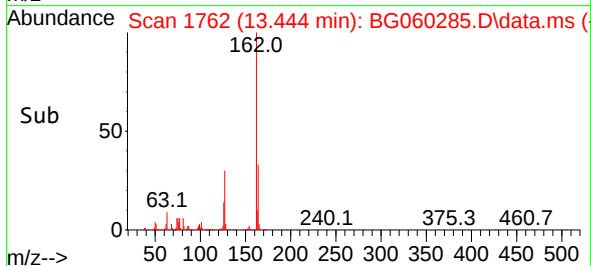


Tgt Ion:162 Resp: 427498
Ion Ratio Lower Upper
162 100
127 29.8 23.5 35.3
164 33.2 26.9 40.3

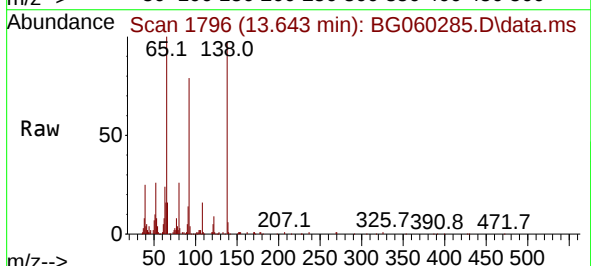
Manual Integrations

APPROVED

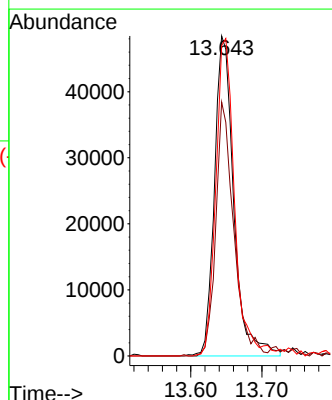
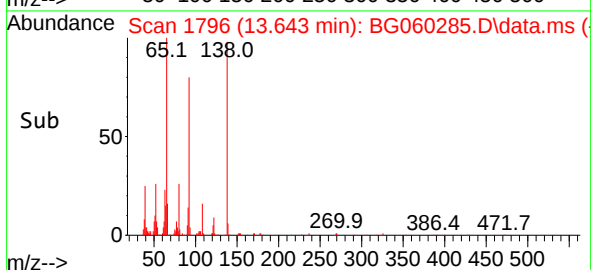
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024

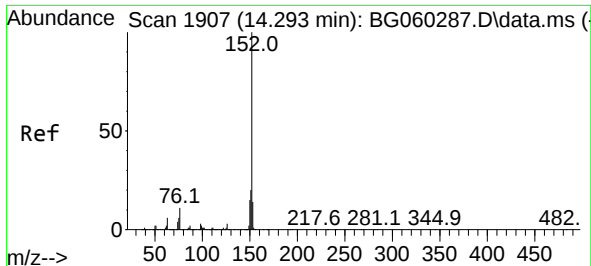


#48
2-Nitroaniline
Concen: 8.297 ng
RT: 13.643 min Scan# 1796
Delta R.T. -0.003 min
Lab File: BG060285.D
Acq: 8 Jan 2024 17:13



Tgt Ion: 65 Resp: 91168
Ion Ratio Lower Upper
65 100
92 79.4 55.0 82.6
138 97.0 78.1 117.1





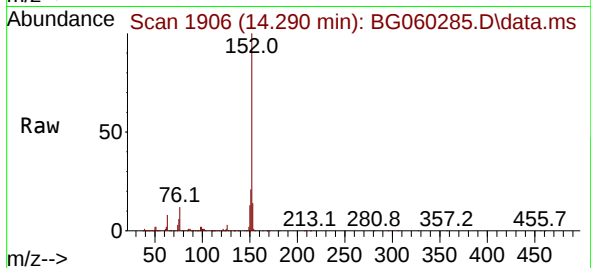
#49
Acenaphthylene
Concen: 10.127 ng
RT: 14.290 min Scan# 1907
Delta R.T. -0.003 min
Lab File: BG060285.D
Acq: 8 Jan 2024 17:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

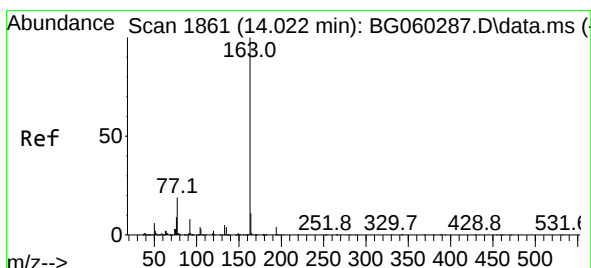
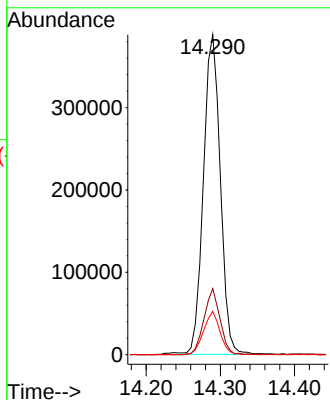
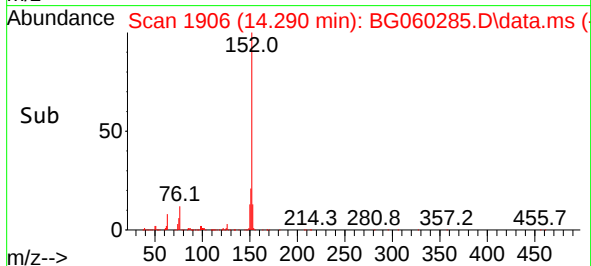


Tgt Ion:152 Resp: 615302
Ion Ratio Lower Upper
152 100
151 20.7 16.1 24.1
153 13.5 11.5 17.3

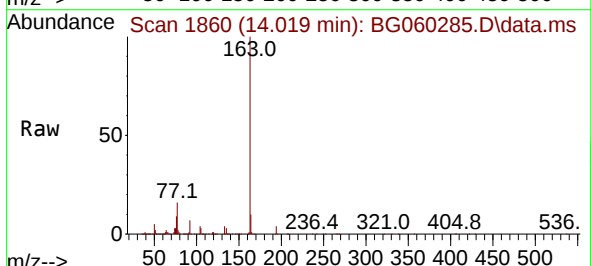
Manual Integrations

APPROVED

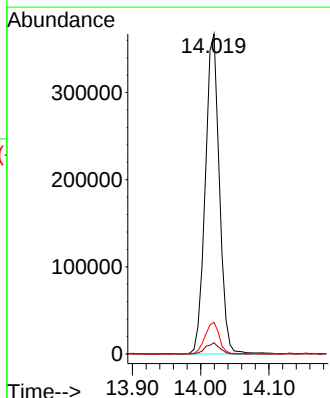
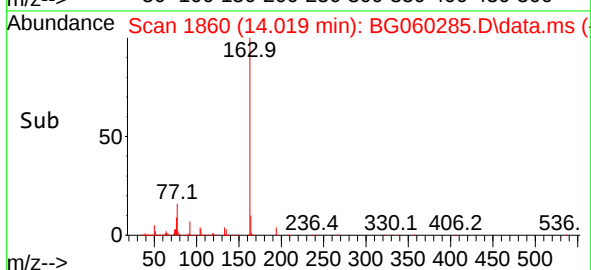
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024

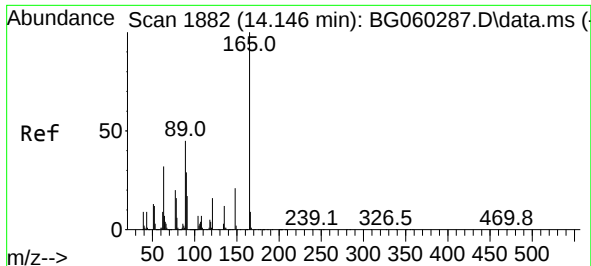


#50
Dimethylphthalate
Concen: 10.142 ng
RT: 14.019 min Scan# 1860
Delta R.T. -0.003 min
Lab File: BG060285.D
Acq: 8 Jan 2024 17:13



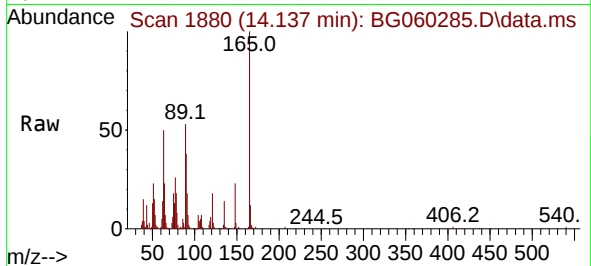
Tgt Ion:163 Resp: 528799
Ion Ratio Lower Upper
163 100
194 3.5 3.0 4.4
164 9.9 8.8 13.2





#51
2,6-Dinitrotoluene
Concen: 8.984 ng
RT: 14.137 min Scan# 1880
Delta R.T. -0.009 min
Lab File: BG060285.D
Acq: 8 Jan 2024 17:13

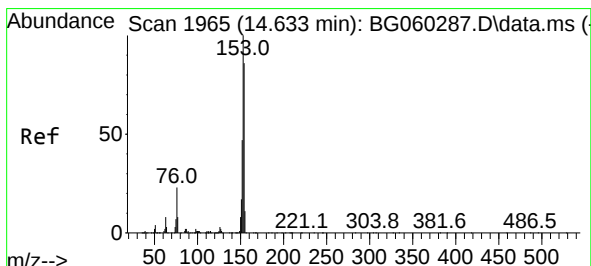
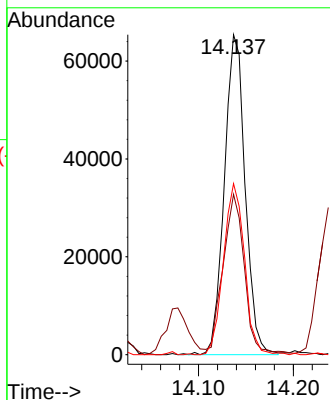
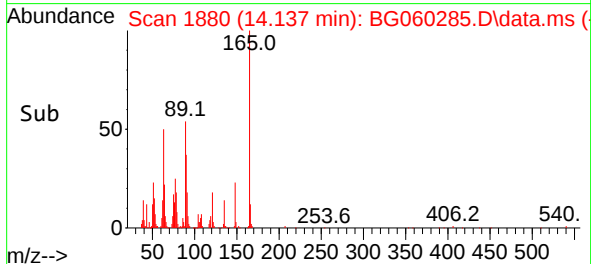
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



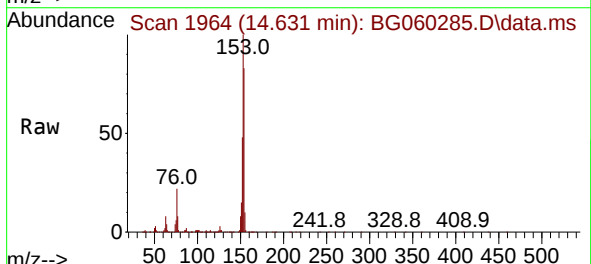
Tgt Ion:165 Resp: 99954
Ion Ratio Lower Upper
165 100
63 50.1 35.0 52.4
89 53.4 36.2 54.2

Manual Integrations
APPROVED

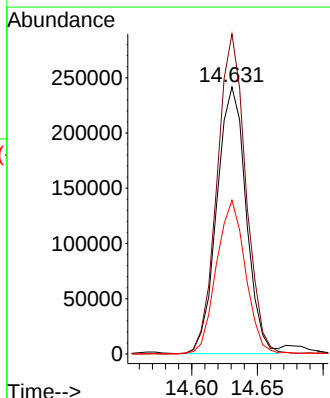
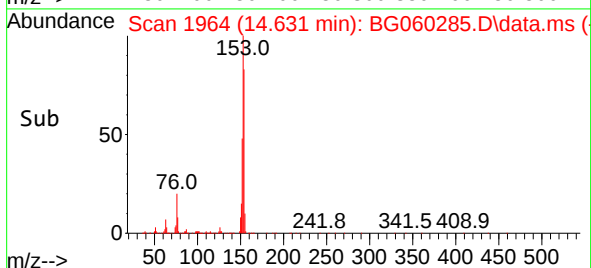
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024

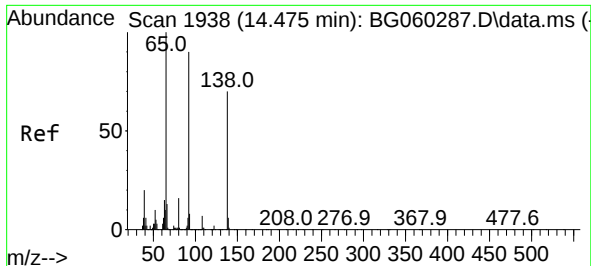


#52
Acenaphthene
Concen: 9.906 ng
RT: 14.631 min Scan# 1964
Delta R.T. -0.002 min
Lab File: BG060285.D
Acq: 8 Jan 2024 17:13



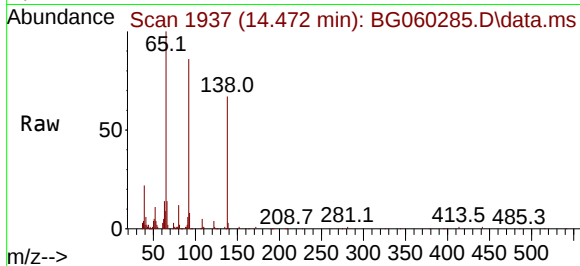
Tgt Ion:154 Resp: 374776
Ion Ratio Lower Upper
154 100
153 119.9 92.6 138.8
152 57.6 43.8 65.8





#53
3-Nitroaniline
Concen: 8.875 ng
RT: 14.472 min Scan# 1938
Delta R.T. -0.003 min
Lab File: BG060285.D
Acq: 8 Jan 2024 17:13

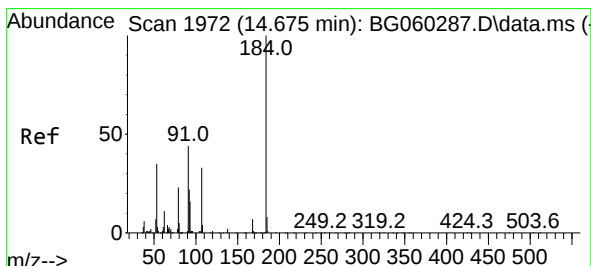
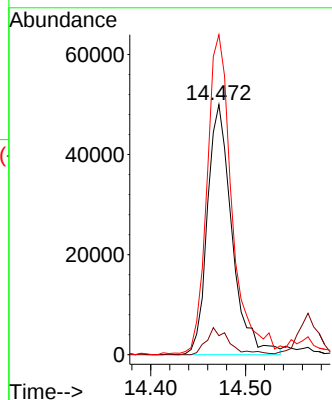
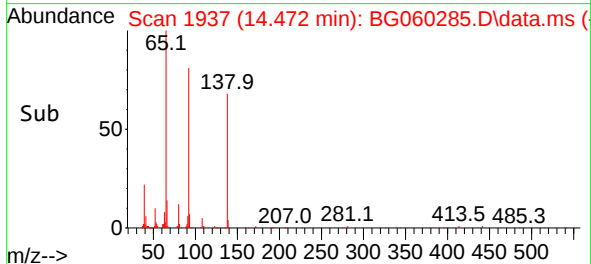
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



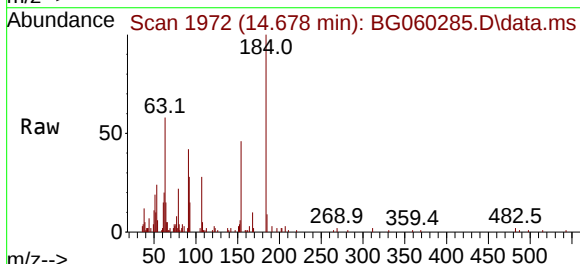
Tgt Ion:138 Resp: 89979
Ion Ratio Lower Upper
138 100
108 7.6 7.8 11.8
92 127.9 102.4 153.6

Manual Integrations
APPROVED

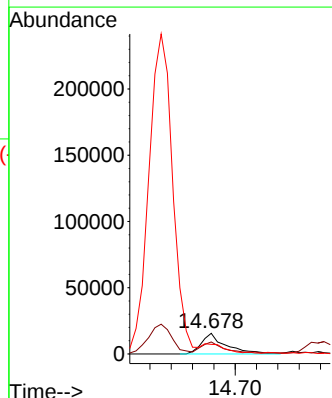
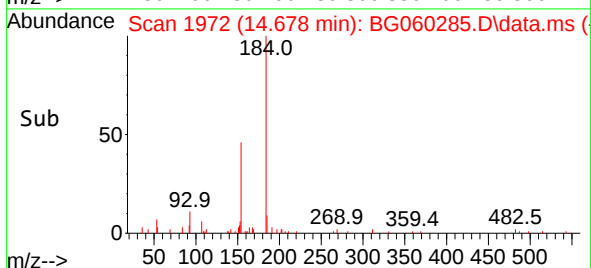
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#54
2,4-Dinitrophenol
Concen: 11.887 ng
RT: 14.678 min Scan# 1972
Delta R.T. 0.003 min
Lab File: BG060285.D
Acq: 8 Jan 2024 17:13



Tgt Ion:184 Resp: 24939
Ion Ratio Lower Upper
184 100
63 58.3 41.0 61.4
154 46.5 39.2 58.8





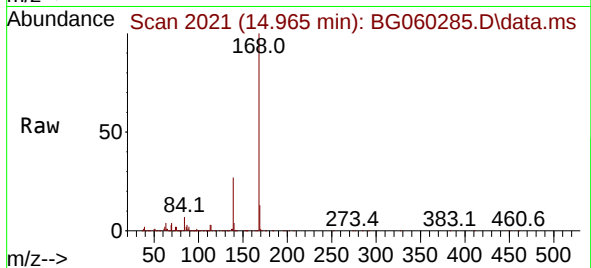
#55
Dibenzenofuran
Concen: 10.480 ng
RT: 14.965 min Scan# 20
Delta R.T. -0.003 min
Lab File: BG060285.D
Acq: 8 Jan 2024 17:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

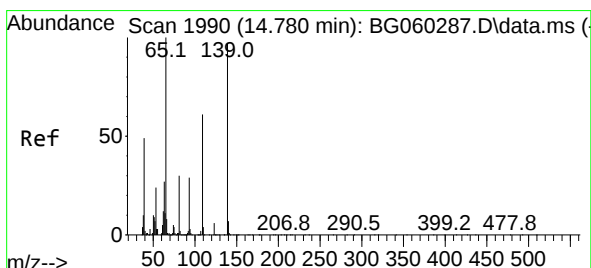
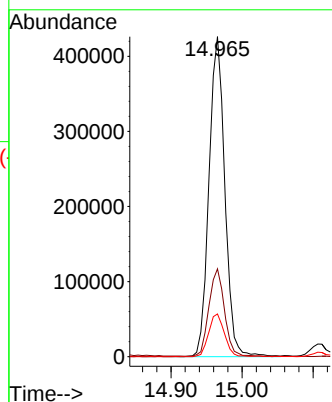
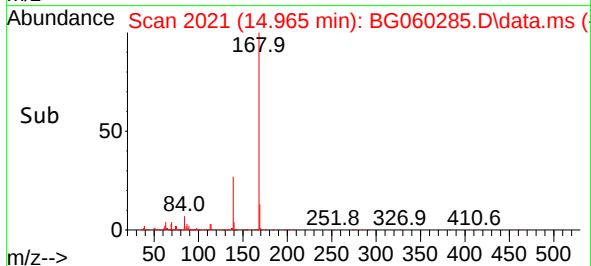


Tgt Ion:168 Resp: 66188
Ion Ratio Lower Upper
168 100
139 27.4 22.6 34.0
169 13.4 12.1 18.1

Manual Integrations

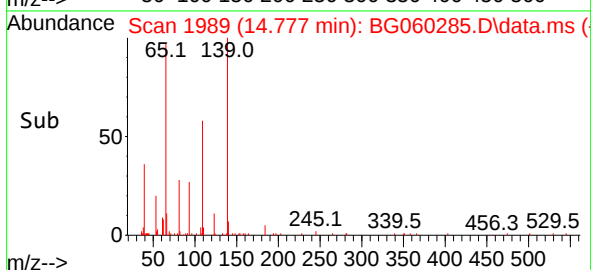
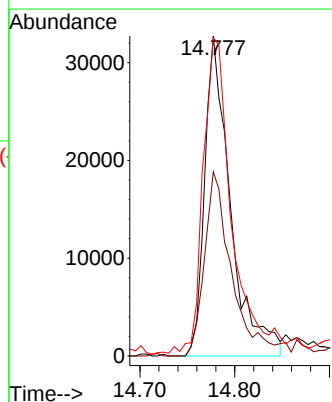
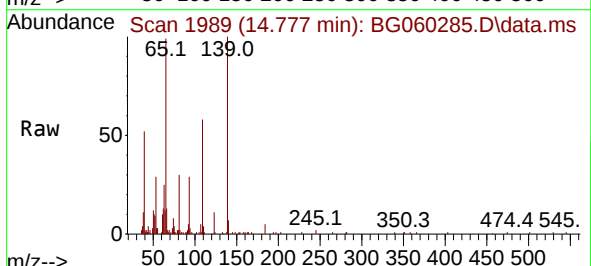
APPROVED

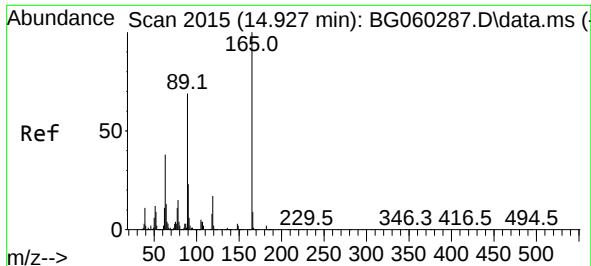
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#56
4-Nitrophenol
Concen: 8.237 ng
RT: 14.777 min Scan# 1989
Delta R.T. -0.003 min
Lab File: BG060285.D
Acq: 8 Jan 2024 17:13

Tgt Ion:139 Resp: 61938
Ion Ratio Lower Upper
139 100
109 57.5 42.2 82.2
65 99.4 83.3 123.3





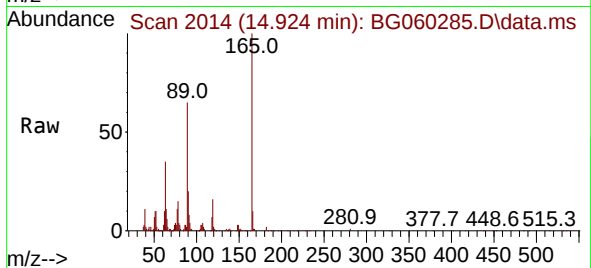
#57
2,4-Dinitrotoluene
Concen: 8.911 ng
RT: 14.924 min Scan# 2015
Delta R.T. -0.003 min
Lab File: BG060285.D
Acq: 8 Jan 2024 17:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

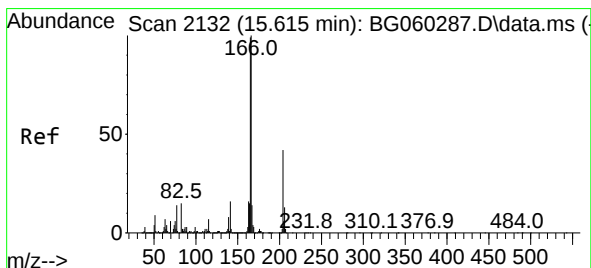
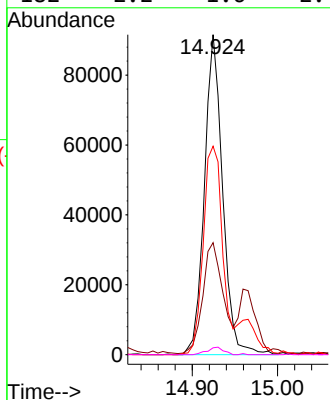
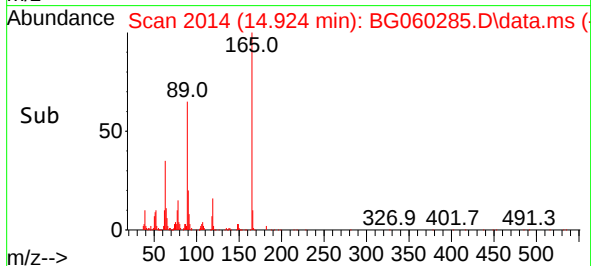


Tgt Ion:165 Resp: 135958
Ion Ratio Lower Upper
165 100
63 35.0 30.4 45.6
89 65.1 55.4 83.0
182 2.2 1.6 2.4

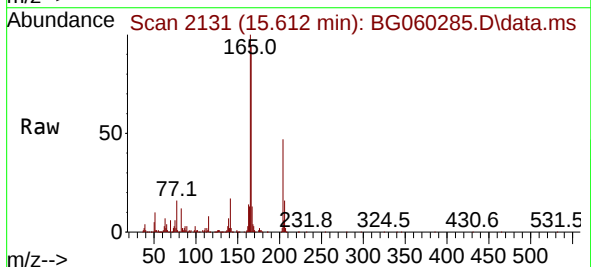
Manual Integrations

APPROVED

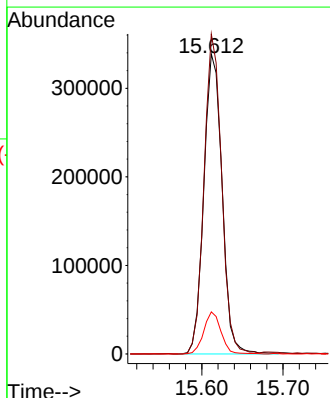
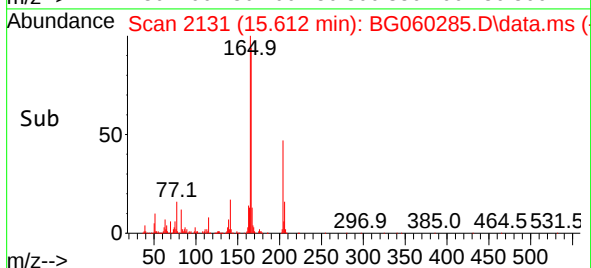
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024

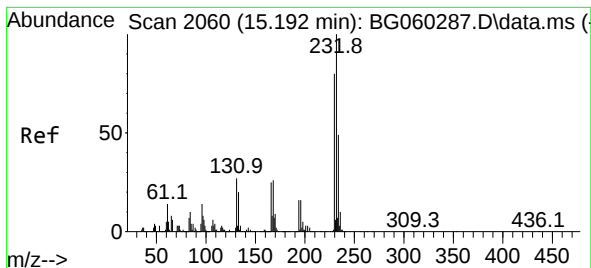


#58
Fluorene
Concen: 10.097 ng
RT: 15.612 min Scan# 2131
Delta R.T. -0.003 min
Lab File: BG060285.D
Acq: 8 Jan 2024 17:13



Tgt Ion:166 Resp: 528072
Ion Ratio Lower Upper
166 100
165 106.7 79.0 118.6
167 14.0 11.4 17.0





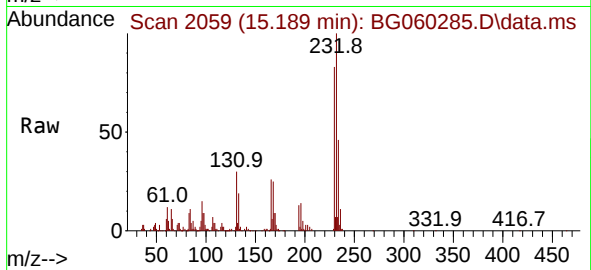
#59
2,3,4,6-Tetrachlorophenol
Concen: 9.208 ng
RT: 15.189 min Scan# 2059
Delta R.T. -0.003 min
Lab File: BG060285.D
Acq: 8 Jan 2024 17:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

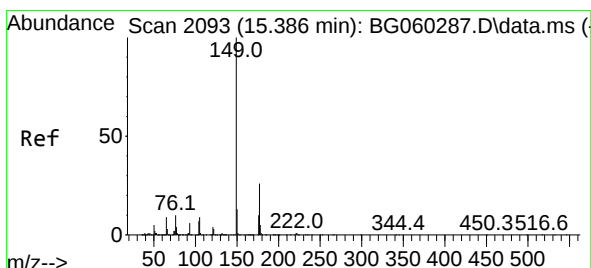
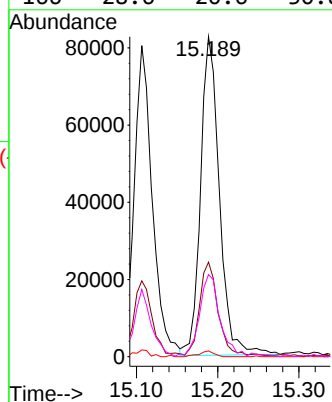
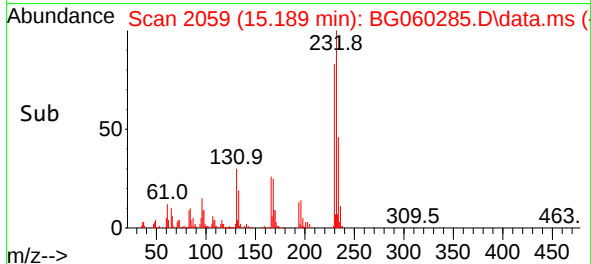


Tgt Ion:232 Resp: 133000
Ion Ratio Lower Upper
232 100
131 29.6 22.7 34.1
130 1.4 1.1 1.7
166 28.6 20.6 30.8

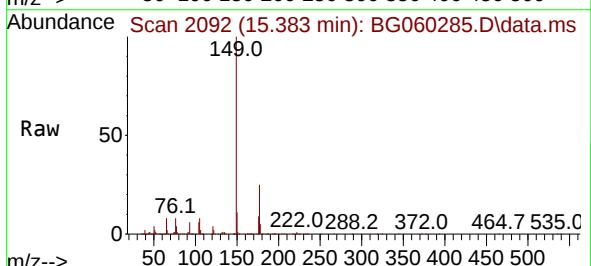
Manual Integrations

APPROVED

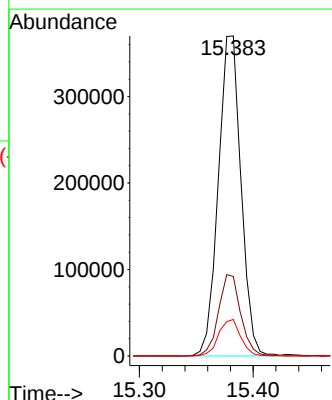
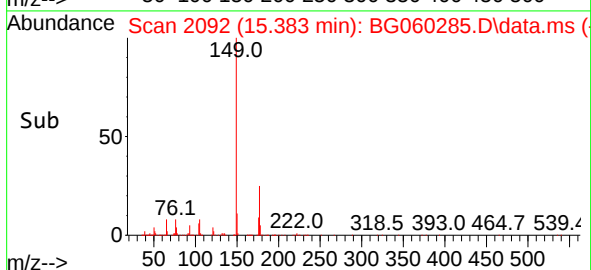
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024

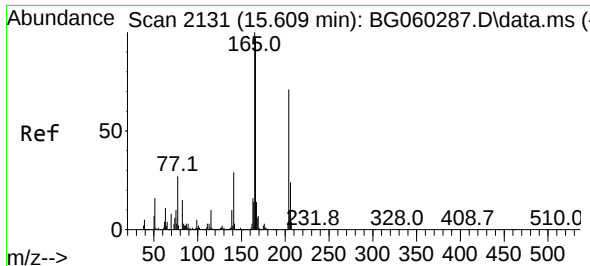


#60
Diethylphthalate
Concen: 10.269 ng
RT: 15.383 min Scan# 2092
Delta R.T. -0.003 min
Lab File: BG060285.D
Acq: 8 Jan 2024 17:13



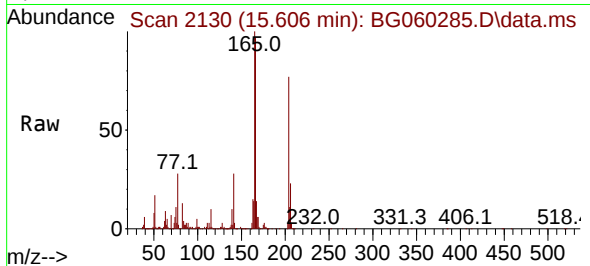
Tgt Ion:149 Resp: 514047
Ion Ratio Lower Upper
149 100
177 24.9 20.9 31.3
150 11.4 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 10.040 ng
RT: 15.606 min Scan# 2131
Delta R.T. -0.003 min
Lab File: BG060285.D
Acq: 8 Jan 2024 17:13

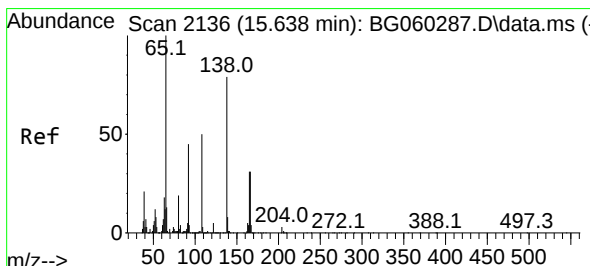
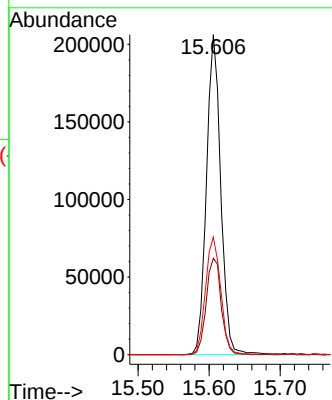
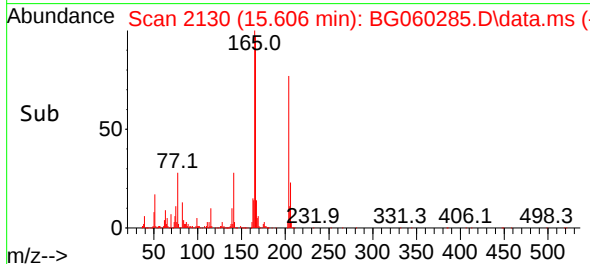
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:204 Resp: 28926
Ion Ratio Lower Upper
204 100
206 30.1 27.1 40.7
141 36.7 32.2 48.2

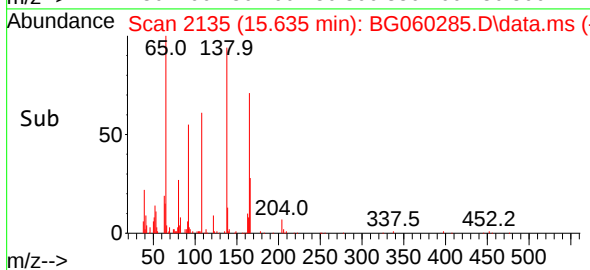
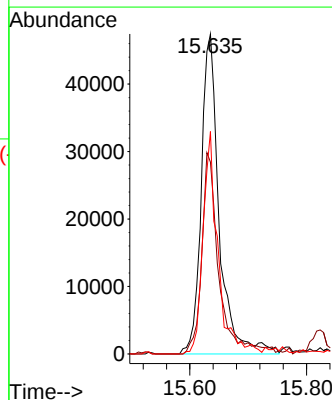
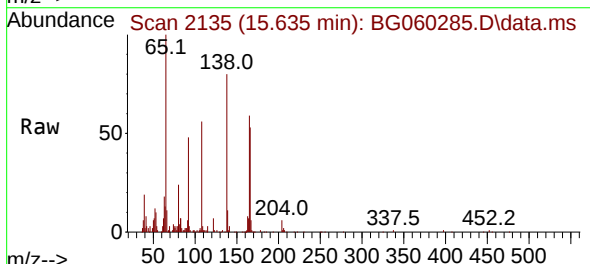
Manual Integrations
APPROVED

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



#62
4-Nitroaniline
Concen: 9.408 ng m
RT: 15.635 min Scan# 2135
Delta R.T. -0.003 min
Lab File: BG060285.D
Acq: 8 Jan 2024 17:13

Tgt Ion:138 Resp: 101398
Ion Ratio Lower Upper
138 100
92 60.0 37.0 77.0
108 69.5 43.1 83.1





#63
Azobenzene
Concen: 9.893 ng
RT: 15.900 min Scan# 2181
Delta R.T. -0.003 min
Lab File: BG060285.D
Acq: 8 Jan 2024 17:13

Instrument :

BNA_G

ClientSampleId :

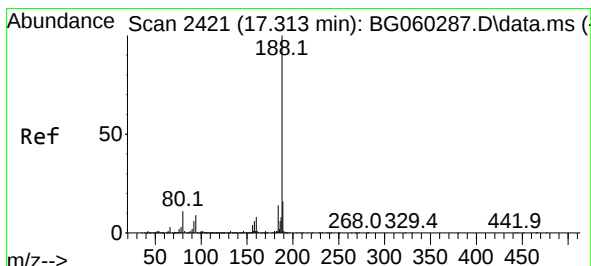
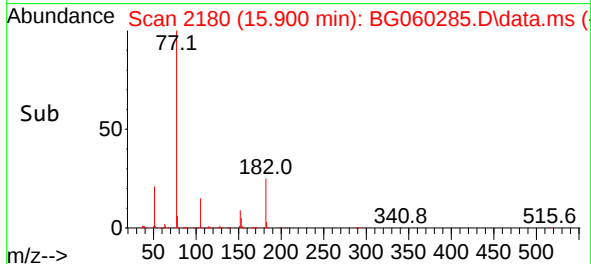
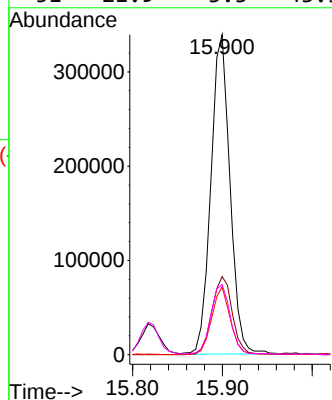
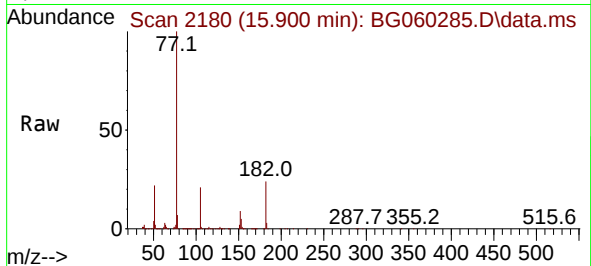
SSTDICC010

Tgt Ion: 77 Resp: 50087
Ion Ratio Lower Upper
77 100
182 24.4 6.5 46.5
105 21.2 1.8 41.8
51 21.9 3.3 43.3

Manual Integrations

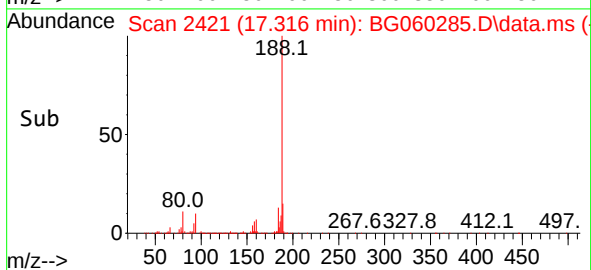
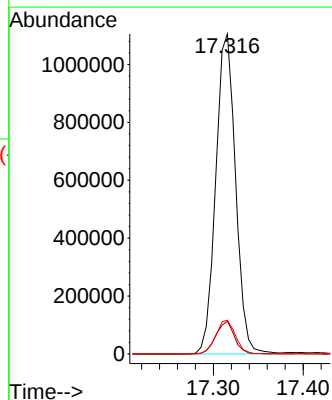
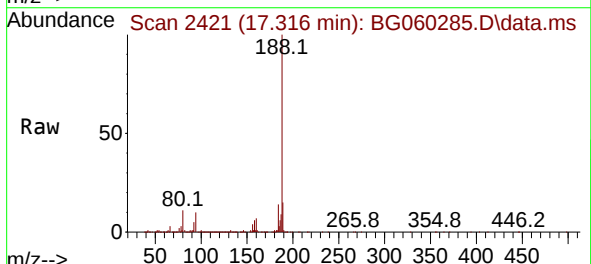
APPROVED

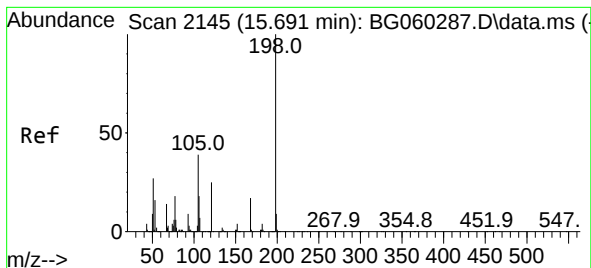
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.316 min Scan# 2421
Delta R.T. 0.003 min
Lab File: BG060285.D
Acq: 8 Jan 2024 17:13

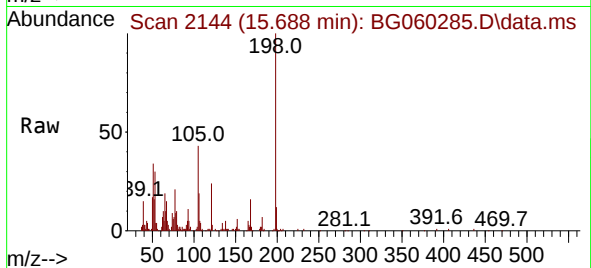
Tgt Ion:188 Resp: 1693395
Ion Ratio Lower Upper
188 100
94 10.2 7.1 10.7
80 10.6 8.5 12.7





#65
4,6-Dinitro-2-methylphenol
Concen: 7.387 ng
RT: 15.688 min Scan# 2144
Delta R.T. -0.003 min
Lab File: BG060285.D
Acq: 8 Jan 2024 17:13

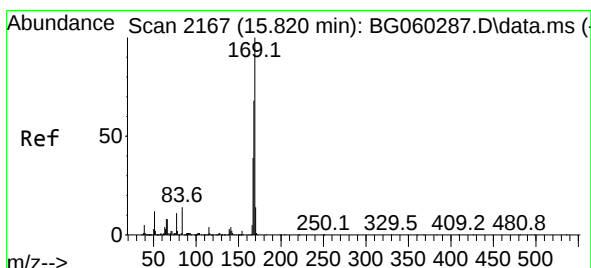
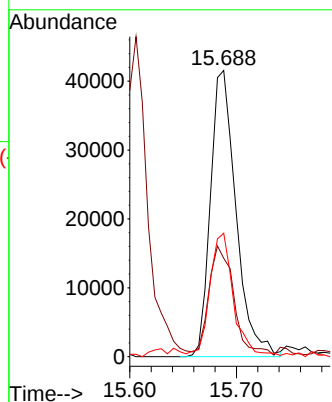
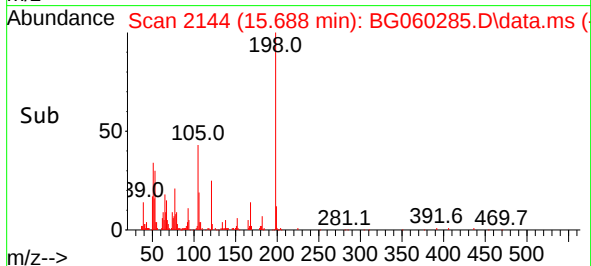
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



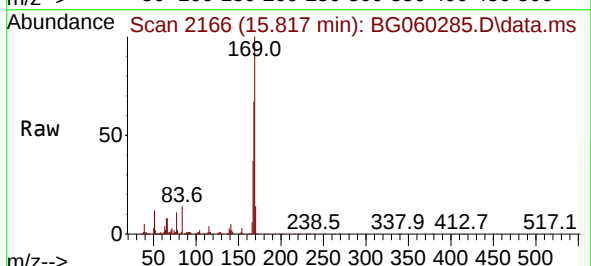
Tgt Ion:198 Resp: 6920
Ion Ratio Lower Upper
198 100
51 34.4 11.8 51.8
105 43.1 20.3 60.3

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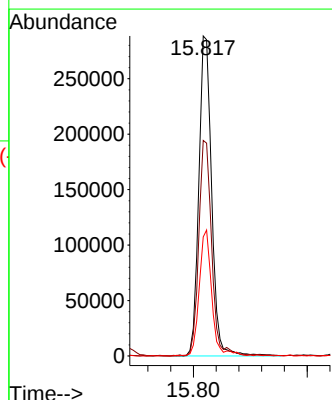
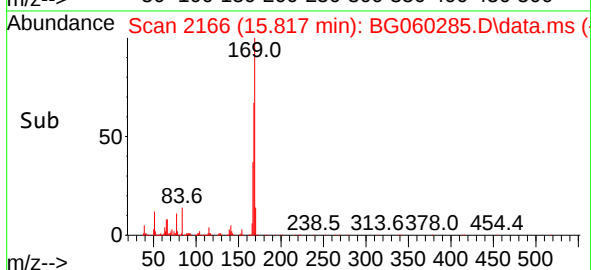
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024

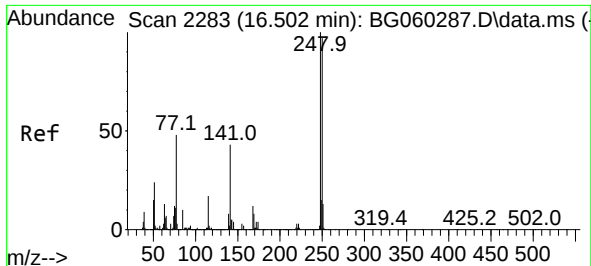


#66
n-Nitrosodiphenylamine
Concen: 10.075 ng
RT: 15.817 min Scan# 2166
Delta R.T. -0.003 min
Lab File: BG060285.D
Acq: 8 Jan 2024 17:13



Tgt Ion:169 Resp: 453007
Ion Ratio Lower Upper
169 100
168 67.4 54.4 81.6
167 37.2 31.2 46.8





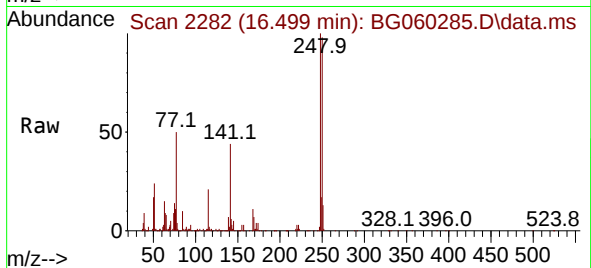
#67
4-Bromophenyl-phenylether
Concen: 9.713 ng
RT: 16.499 min Scan# 210
Delta R.T. -0.003 min
Lab File: BG060285.D
Acq: 8 Jan 2024 17:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

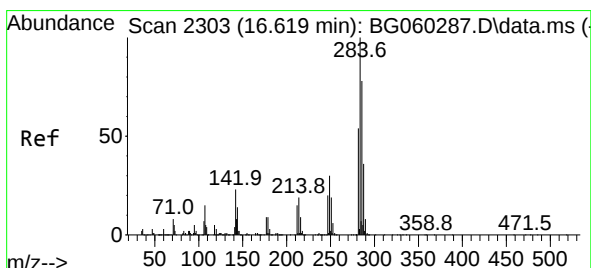
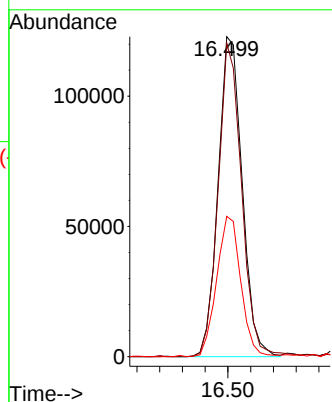
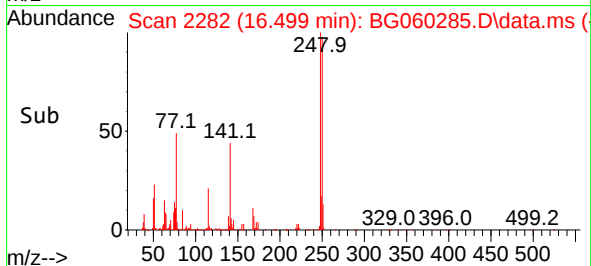


Tgt Ion:248 Resp: 18072
Ion Ratio Lower Upper
248 100
250 98.0 77.6 116.4
141 43.8 34.2 51.4

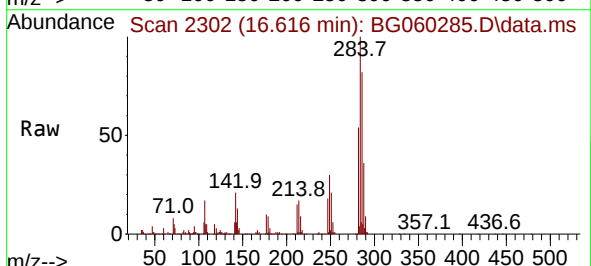
Manual Integrations

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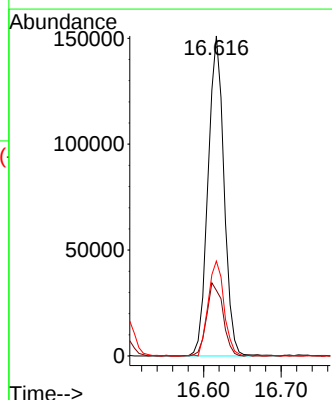
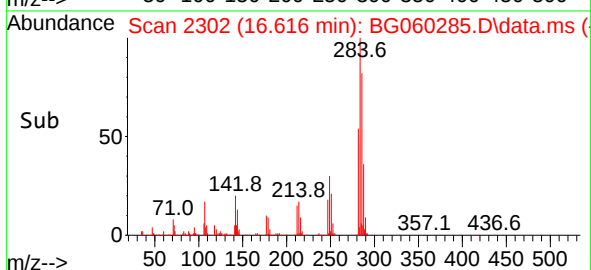
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024

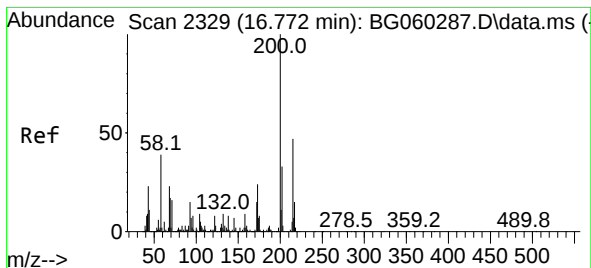


#68
Hexachlorobenzene
Concen: 9.788 ng
RT: 16.616 min Scan# 2302
Delta R.T. -0.003 min
Lab File: BG060285.D
Acq: 8 Jan 2024 17:13



Tgt Ion:284 Resp: 215575
Ion Ratio Lower Upper
284 100
142 20.5 18.2 27.4
249 29.6 24.3 36.5





#69

Atrazine

Concen: 10.400 ng

RT: 16.763 min Scan# 21

Delta R.T. -0.009 min

Lab File: BG060285.D

Acq: 8 Jan 2024 17:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:200 Resp: 17633

Ion Ratio Lower Upper

200 100

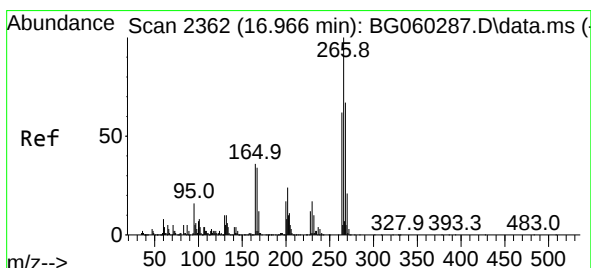
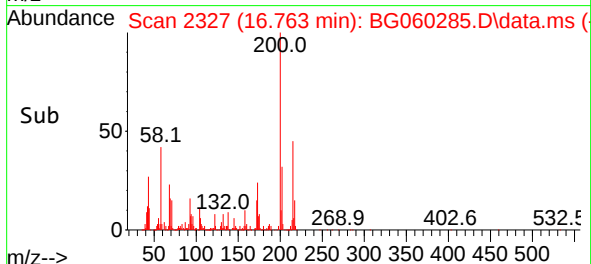
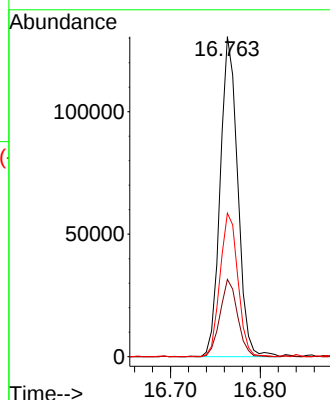
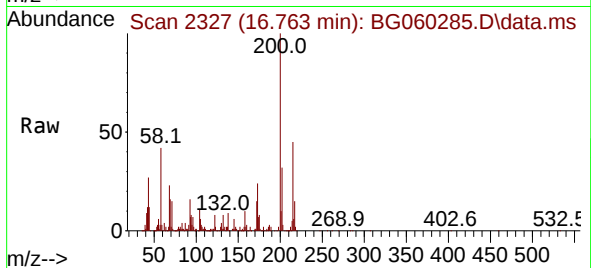
173 24.1 4.1 44.1

215 44.9 27.4 67.4

Manual Integrations

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



#70

Pentachlorophenol

Concen: 7.909 ng

RT: 16.963 min Scan# 2361

Delta R.T. -0.003 min

Lab File: BG060285.D

Acq: 8 Jan 2024 17:13

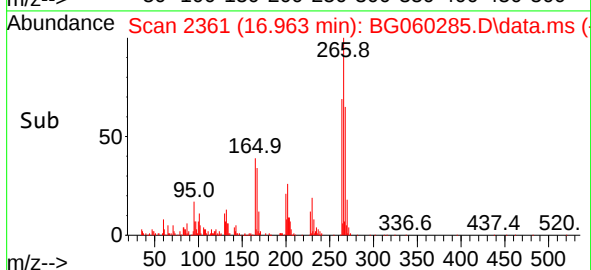
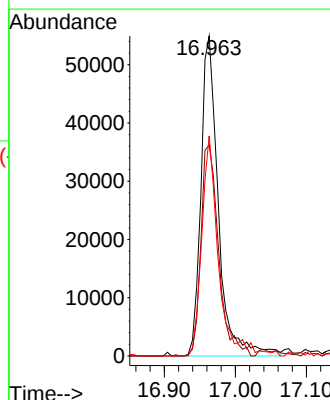
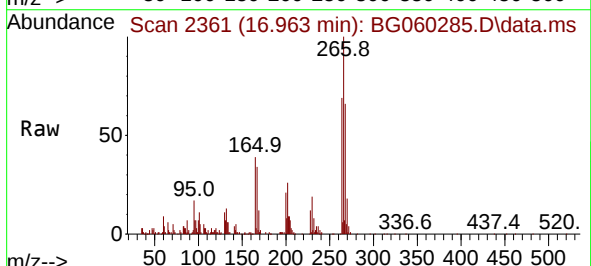
Tgt Ion:266 Resp: 93785

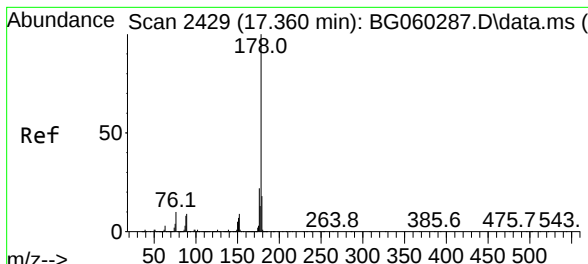
Ion Ratio Lower Upper

266 100

268 65.9 57.4 86.2

264 74.5 49.8 74.8





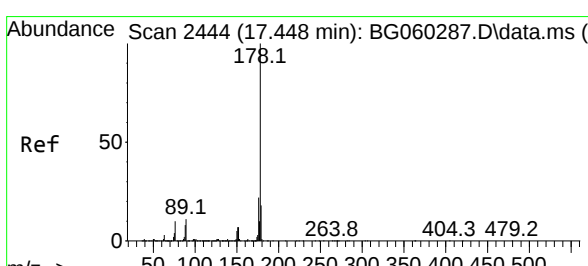
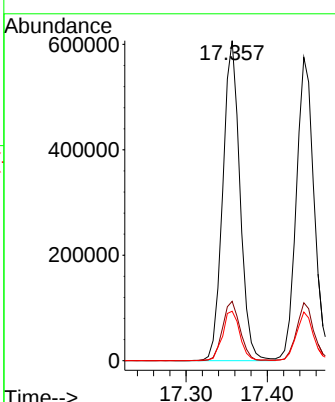
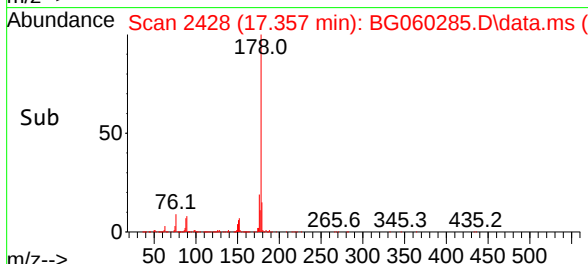
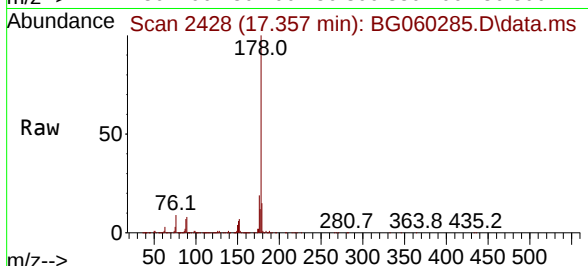
#71
 Phenanthrene
 Concen: 10.882 ng
 RT: 17.357 min Scan# 2429
 Delta R.T. -0.003 min
 Lab File: BG060285.D
 Acq: 8 Jan 2024 17:13

Instrument : BNA_G
 ClientSampleId : SSTDICC010

Tgt Ion:178 Resp: 890729

Ion	Ratio	Lower	Upper
178	100		
176	18.5	17.4	26.2
179	15.4	14.7	22.1

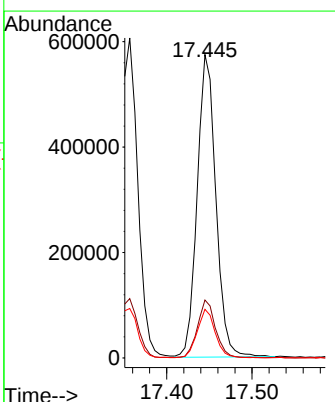
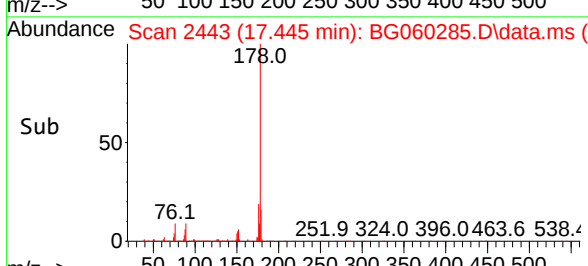
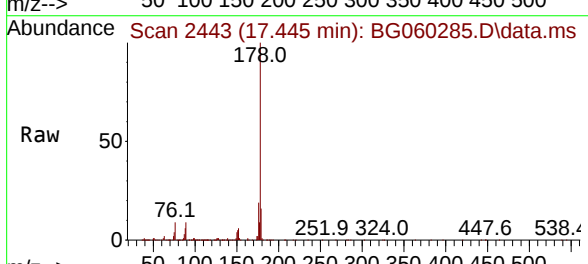
Manual Integrations
APPROVED
 Reviewed By :Jagrut Upadhyay 01/09/2024
 Supervised By :mohammad ahmed 01/10/2024

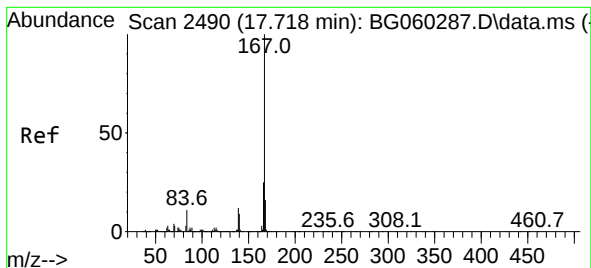


#72
 Anthracene
 Concen: 10.692 ng
 RT: 17.445 min Scan# 2443
 Delta R.T. -0.003 min
 Lab File: BG060285.D
 Acq: 8 Jan 2024 17:13

Tgt Ion:178 Resp: 873780

Ion	Ratio	Lower	Upper
178	100		
176	19.1	17.8	26.6
179	16.0	14.1	21.1





#73

Carbazole

Concen: 10.741 ng

RT: 17.715 min Scan# 2490

Delta R.T. -0.003 min

Lab File: BG060285.D

Acq: 8 Jan 2024 17:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:167 Resp: 82749

Ion Ratio Lower Upper

167 100

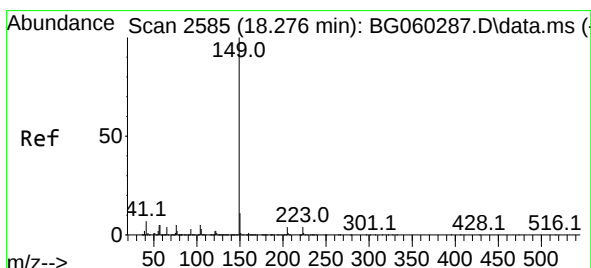
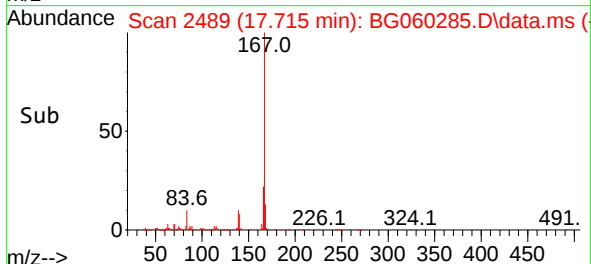
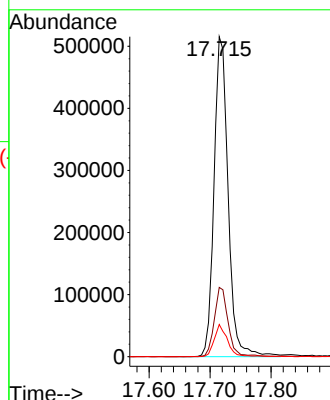
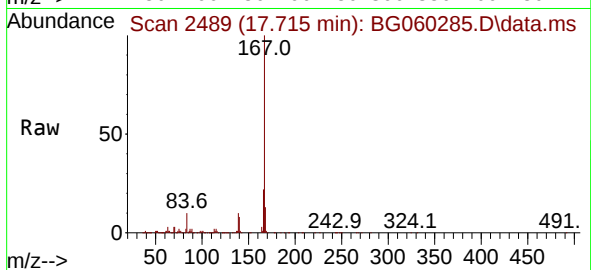
166 21.7 19.8 29.8

139 10.1 9.3 13.9

Manual Integrations

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



#74

Di-n-butylphthalate

Concen: 11.104 ng

RT: 18.273 min Scan# 2584

Delta R.T. -0.003 min

Lab File: BG060285.D

Acq: 8 Jan 2024 17:13

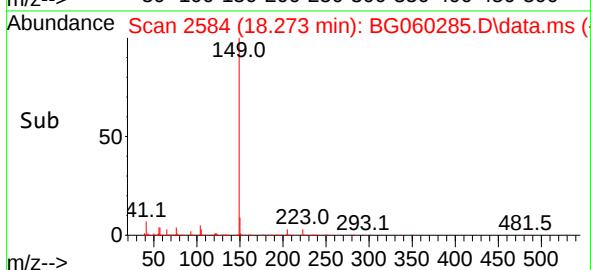
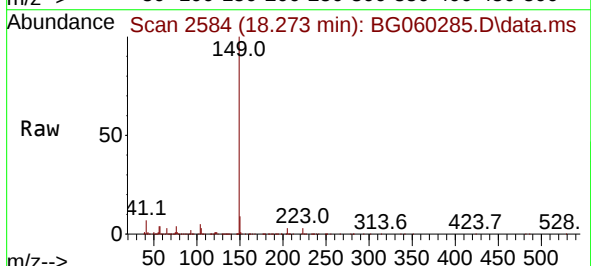
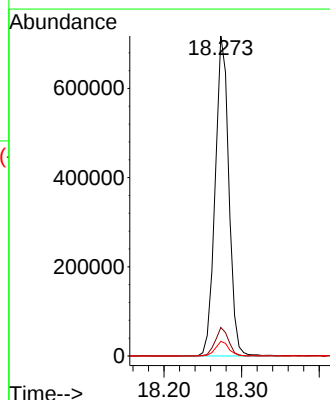
Tgt Ion:149 Resp: 880181

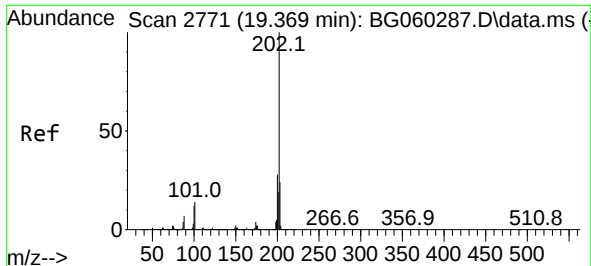
Ion Ratio Lower Upper

149 100

150 8.9 9.1 13.7#

104 4.5 4.3 6.5





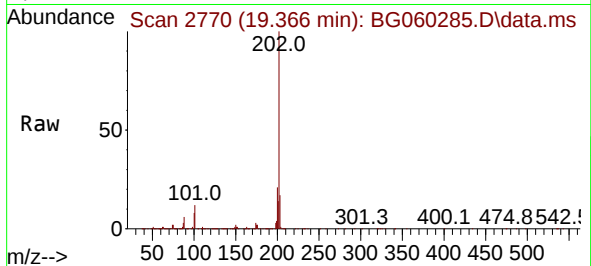
#75
Fluoranthene
Concen: 11.433 ng
RT: 19.366 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG060285.D
Acq: 8 Jan 2024 17:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

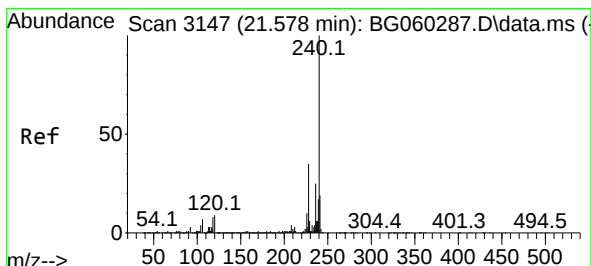
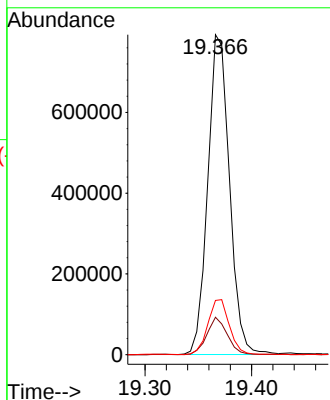
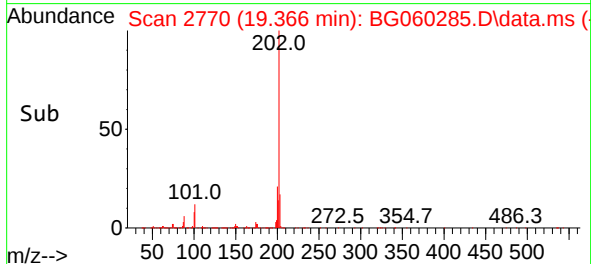


Tgt Ion:202 Resp: 112403
Ion Ratio Lower Upper
202 100
101 11.7 0.0 34.4
203 17.0 4.0 44.0

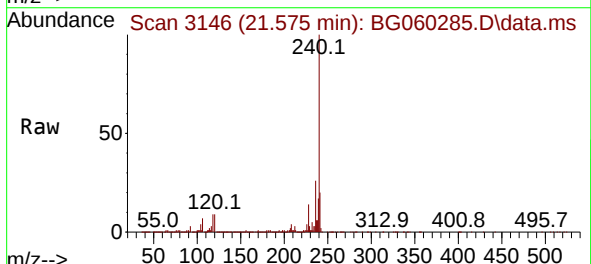
Manual Integrations

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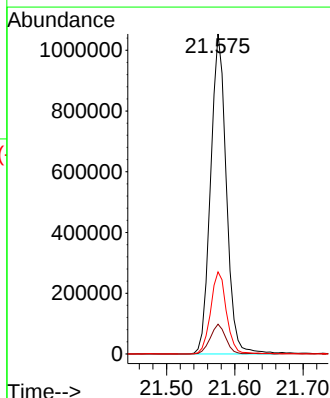
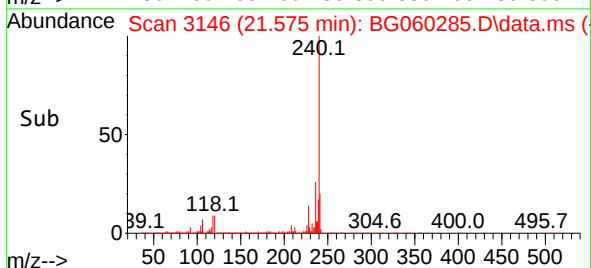
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024

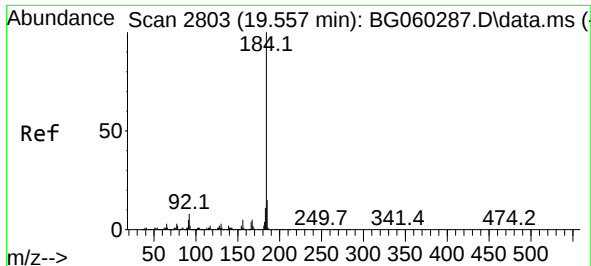


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.575 min Scan# 3146
Delta R.T. -0.003 min
Lab File: BG060285.D
Acq: 8 Jan 2024 17:13



Tgt Ion:240 Resp: 1694260
Ion Ratio Lower Upper
240 100
120 9.3 7.3 10.9
236 25.7 20.3 30.5





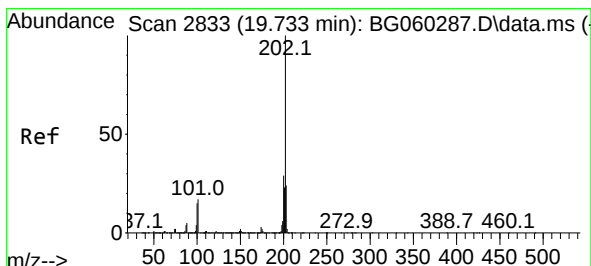
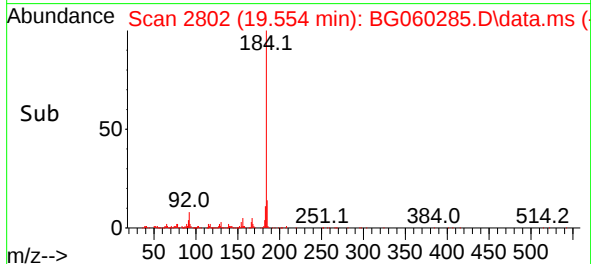
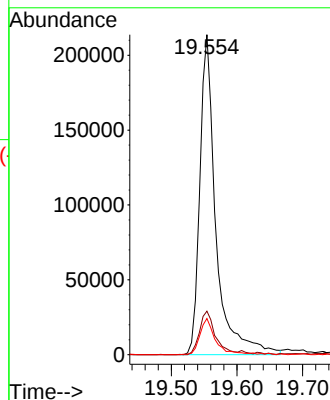
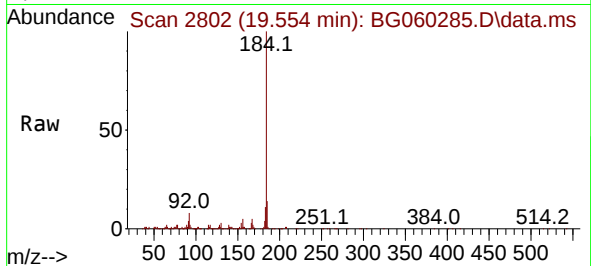
#77
Benzidine
Concen: 9.892 ng
RT: 19.554 min Scan# 2802
Delta R.T. -0.003 min
Lab File: BG060285.D
Acq: 8 Jan 2024 17:13

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:184 Resp: 364090
Ion Ratio Lower Upper
184 100
185 13.6 12.2 18.4
183 11.3 9.0 13.4

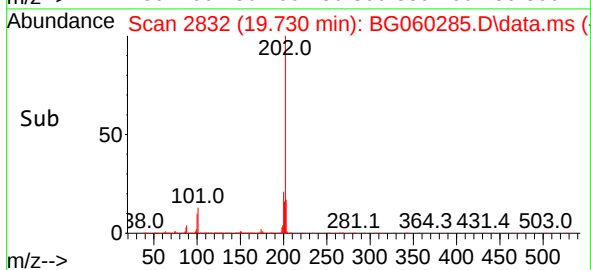
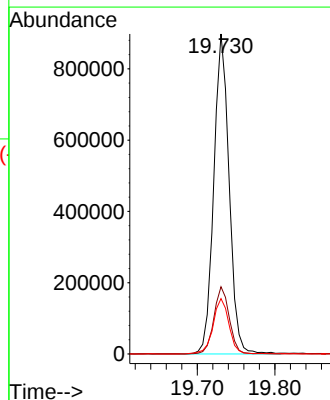
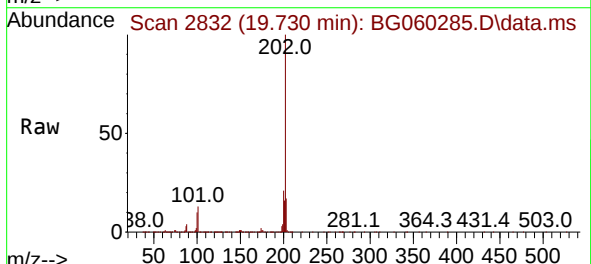
Manual Integrations
APPROVED

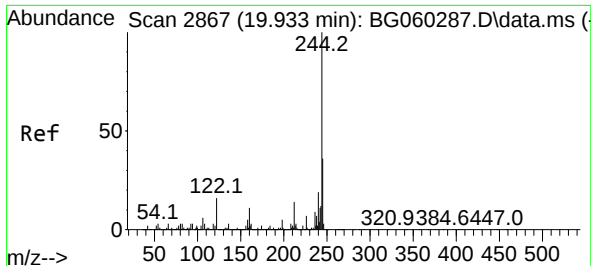
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#78
Pyrene
Concen: 11.396 ng
RT: 19.730 min Scan# 2832
Delta R.T. -0.003 min
Lab File: BG060285.D
Acq: 8 Jan 2024 17:13

Tgt Ion:202 Resp: 1232960
Ion Ratio Lower Upper
202 100
200 21.0 23.5 35.3#
203 17.3 19.6 29.4#





#79
 Terphenyl-d14
 Concen: 20.427 ng
 RT: 19.930 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG060285.D
 Acq: 8 Jan 2024 17:13

Instrument :

BNA_G

ClientSampleId :

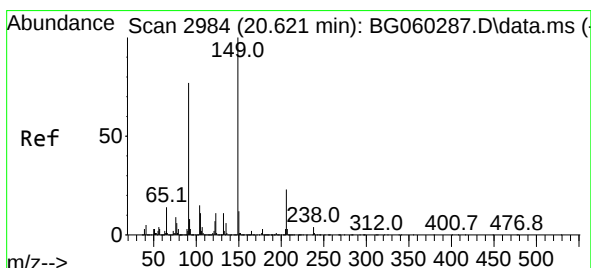
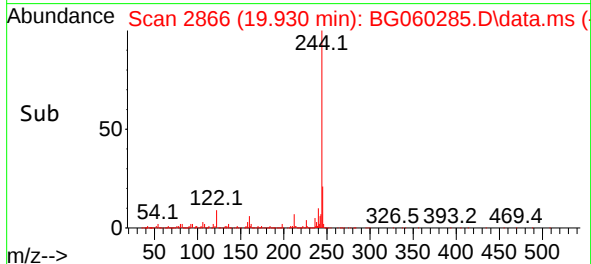
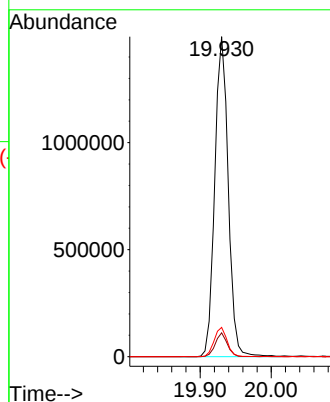
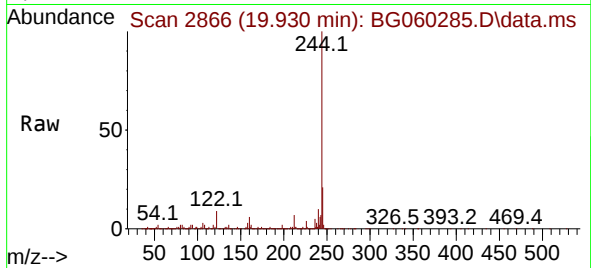
SSTDICC010

Tgt Ion:244 Resp: 197058
 Ion Ratio Lower Upper
 244 100
 212 7.4 10.9 16.3
 122 9.2 12.6 18.8

Manual Integrations

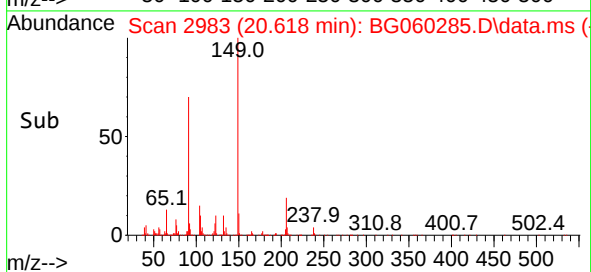
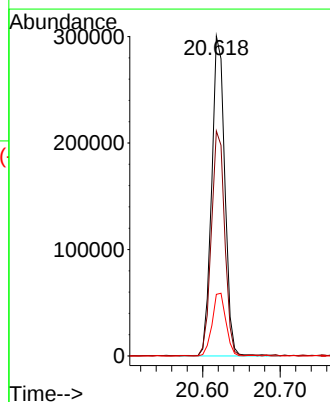
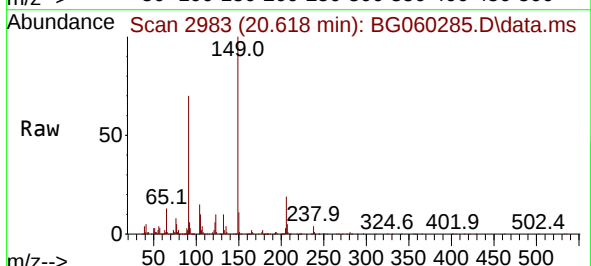
APPROVED

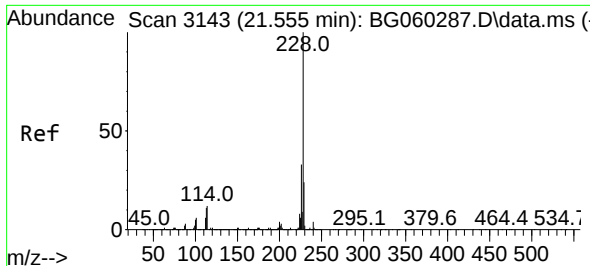
Reviewed By :Jagrut Upadhyay 01/09/2024
 Supervised By :mohammad ahmed 01/10/2024



#80
 Butylbenzylphthalate
 Concen: 9.515 ng
 RT: 20.618 min Scan# 2983
 Delta R.T. -0.003 min
 Lab File: BG060285.D
 Acq: 8 Jan 2024 17:13

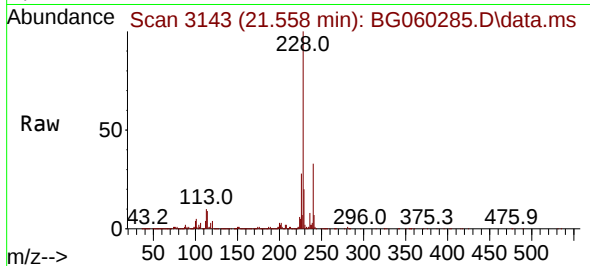
Tgt Ion:149 Resp: 354185
 Ion Ratio Lower Upper
 149 100
 91 70.3 61.4 92.2
 206 19.2 18.0 27.0





#81
Benzo(a)anthracene
Concen: 11.121 ng
RT: 21.558 min Scan# 3143
Delta R.T. 0.003 min
Lab File: BG060285.D
Acq: 8 Jan 2024 17:13

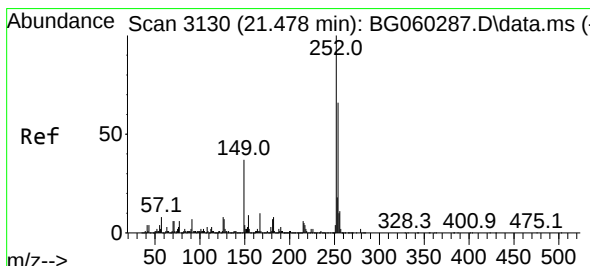
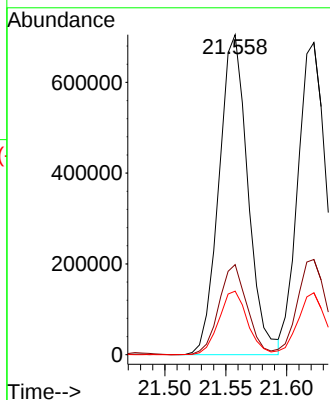
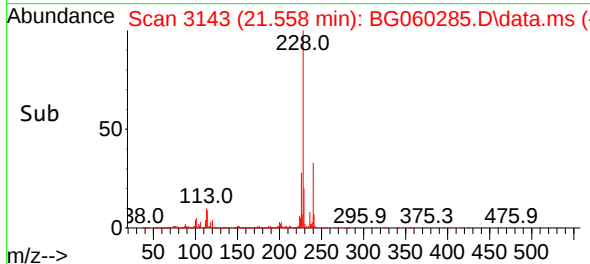
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:228 Resp: 1166472
Ion Ratio Lower Upper
228 100
226 28.1 26.2 39.2
229 19.9 19.4 29.2

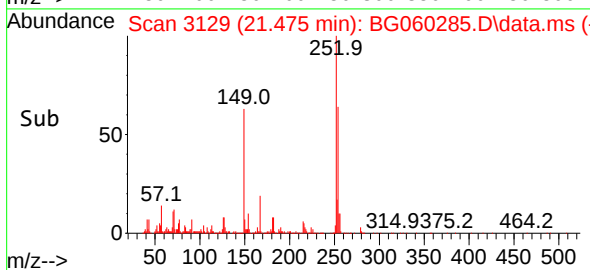
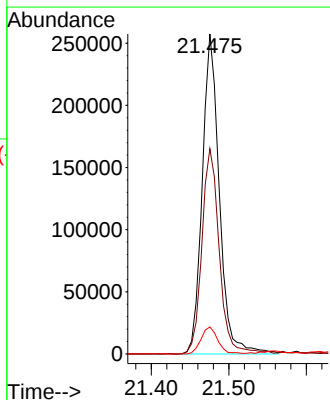
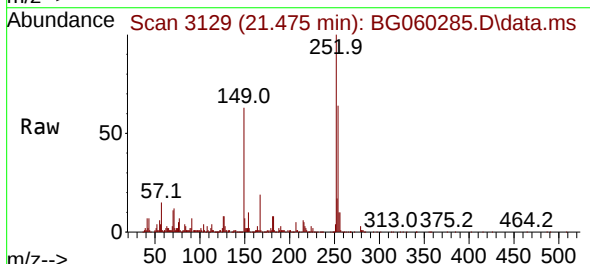
Manual Integrations
APPROVED

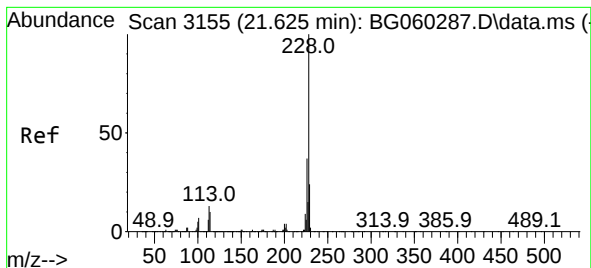
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#82
3,3'-Dichlorobenzidine
Concen: 9.831 ng
RT: 21.475 min Scan# 3129
Delta R.T. -0.003 min
Lab File: BG060285.D
Acq: 8 Jan 2024 17:13

Tgt Ion:252 Resp: 394878
Ion Ratio Lower Upper
252 100
254 64.1 52.6 79.0
126 8.4 6.3 9.5





#83

Chrysene

Concen: 10.991 ng

RT: 21.622 min Scan# 3155

Delta R.T. -0.003 min

Lab File: BG060285.D

Acq: 8 Jan 2024 17:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:228 Resp: 113379

Ion Ratio Lower Upper

228 100

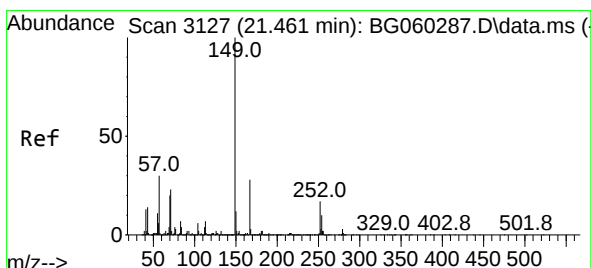
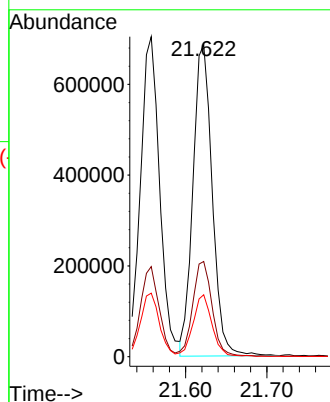
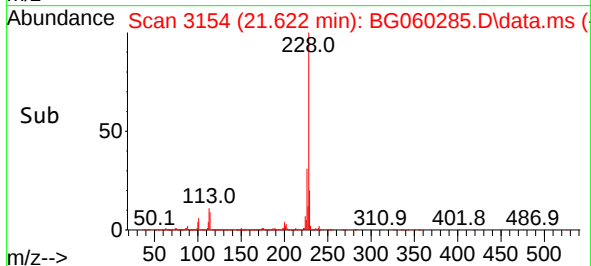
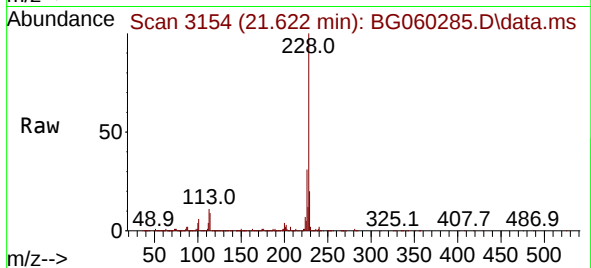
226 30.5 29.4 44.2

229 19.8 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: 9.716 ng

RT: 21.464 min Scan# 3127

Delta R.T. 0.003 min

Lab File: BG060285.D

Acq: 8 Jan 2024 17:13

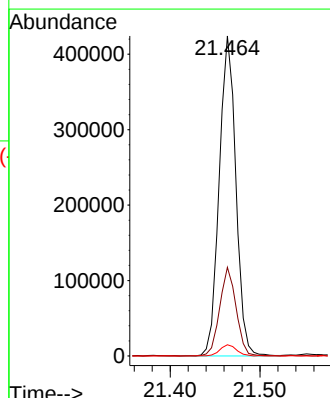
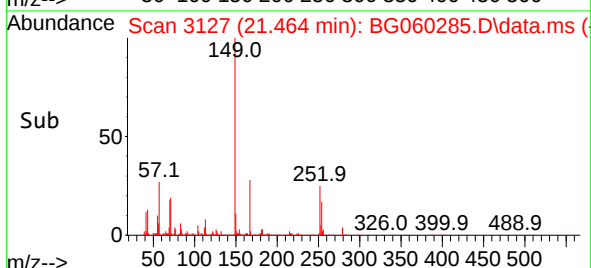
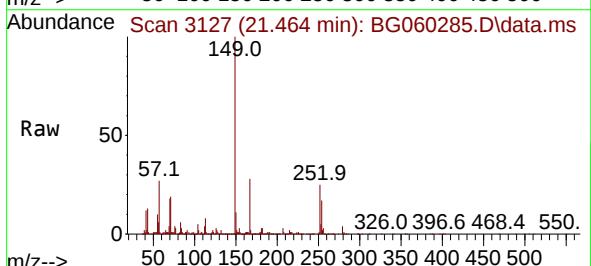
Tgt Ion:149 Resp: 546518

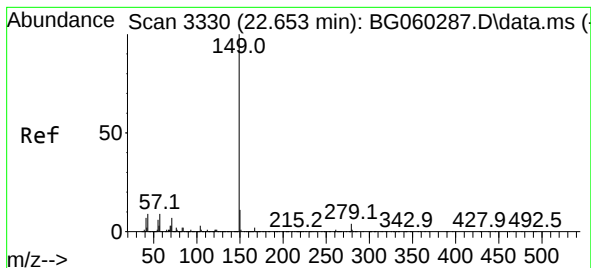
Ion Ratio Lower Upper

149 100

167 27.7 22.2 33.2

279 3.5 2.7 4.1





#85

Di-n-octyl phthalate

Concen: 9.884 ng

RT: 22.651 min Scan# 31

Delta R.T. -0.003 min

Lab File: BG060285.D

Acq: 8 Jan 2024 17:13

Instrument :

BNA_G

ClientSampleId :

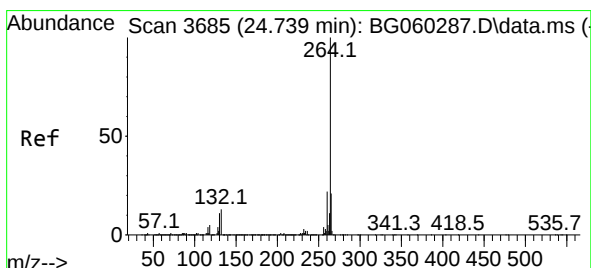
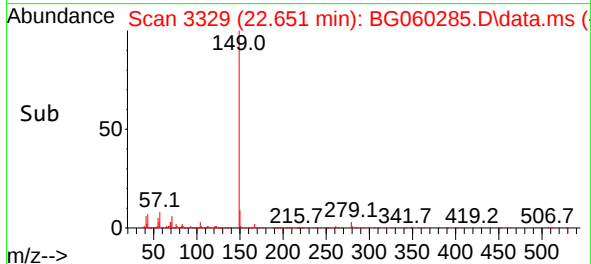
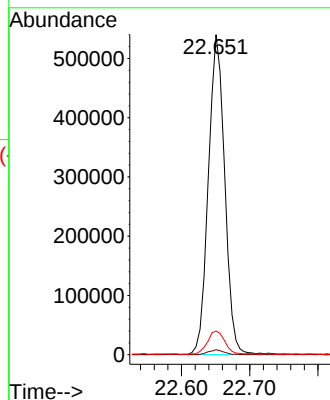
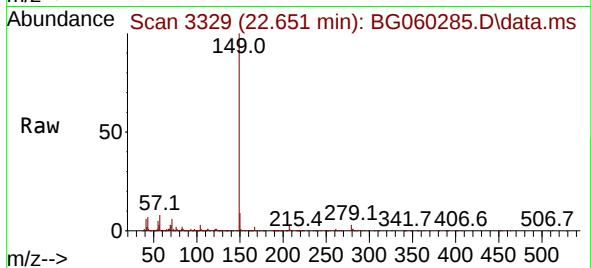
SSTDICC010

Tgt Ion:149	Resp: 90090
Ion Ratio	Lower Upper
149 100	
167 1.5	1.3 1.9
43 7.8	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

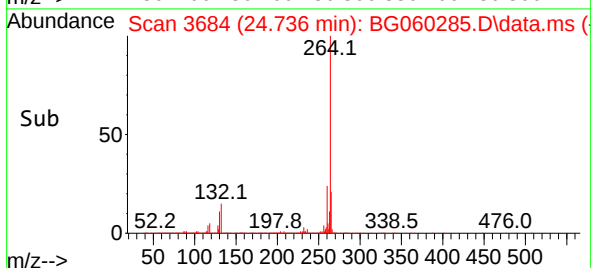
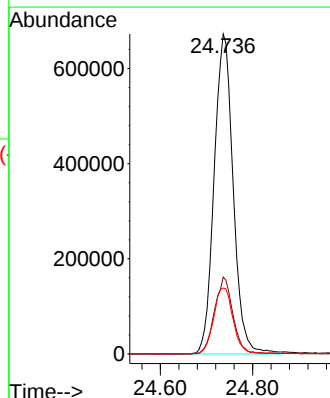
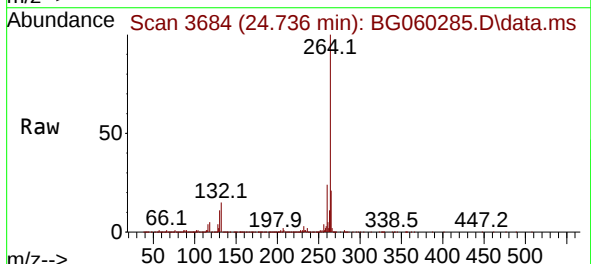
RT: 24.736 min Scan# 3684

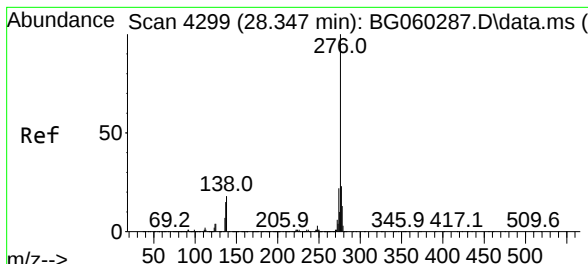
Delta R.T. -0.003 min

Lab File: BG060285.D

Acq: 8 Jan 2024 17:13

Tgt Ion:264	Resp: 1922410
Ion Ratio	Lower Upper
264 100	
260 24.1	17.8 26.6
265 20.6	16.8 25.2





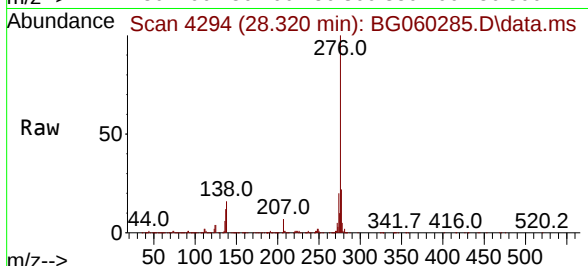
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 9.711 ng
 RT: 28.320 min Scan# 4294
 Delta R.T. -0.026 min
 Lab File: BG060285.D
 Acq: 8 Jan 2024 17:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

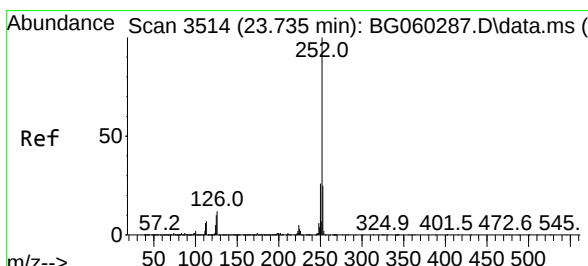
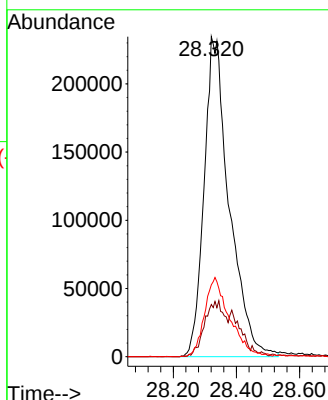
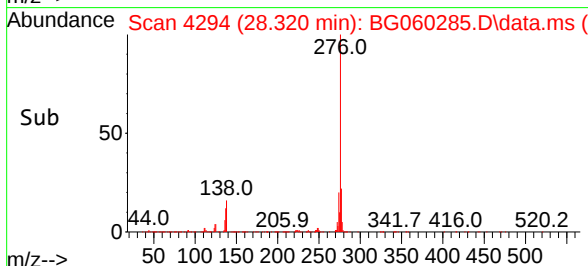


Tgt Ion: 276 Resp: 129803
 Ion Ratio Lower Upper
 276 100
 138 0.0 12.5 18.7
 277 0.0 20.5 30.7

Manual Integrations

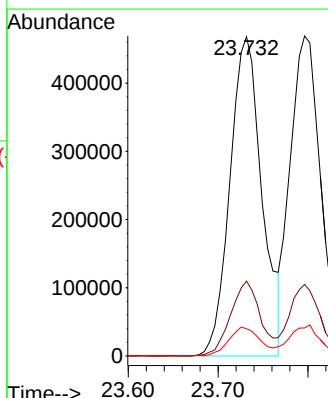
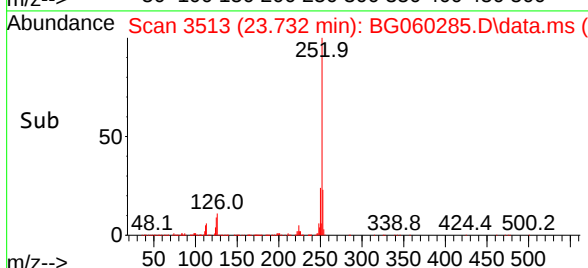
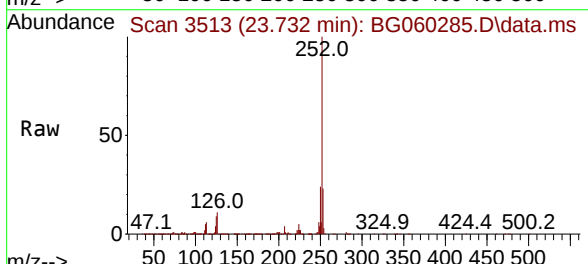
APPROVED

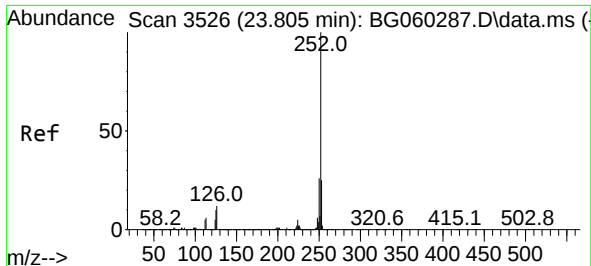
Reviewed By :Jagrut Upadhyay 01/09/2024
 Supervised By :mohammad ahmed 01/10/2024



#88
 Benzo(b)fluoranthene
 Concen: 10.196 ng
 RT: 23.732 min Scan# 3513
 Delta R.T. -0.003 min
 Lab File: BG060285.D
 Acq: 8 Jan 2024 17:13

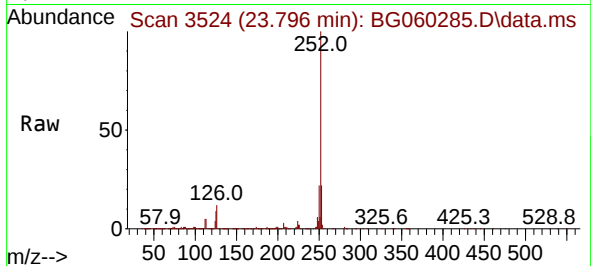
Tgt Ion: 252 Resp: 1157940
 Ion Ratio Lower Upper
 252 100
 253 23.5 20.0 30.0
 125 8.5 8.1 12.1





#89
Benzo(k)fluoranthene
Concen: 10.076 ng
RT: 23.796 min Scan# 31
Delta R.T. -0.009 min
Lab File: BG060285.D
Acq: 8 Jan 2024 17:13

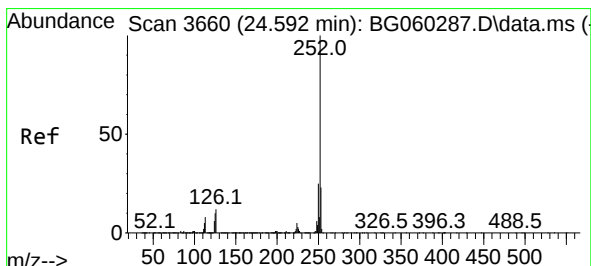
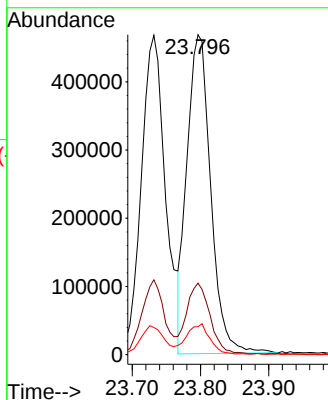
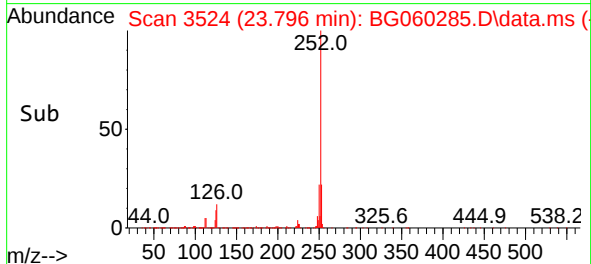
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:252 Resp: 112918
Ion Ratio Lower Upper
252 100
253 22.4 19.6 29.4
125 8.7 8.2 12.2

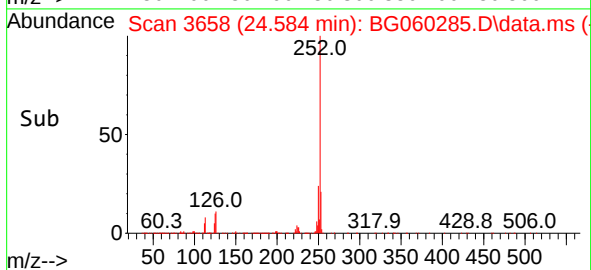
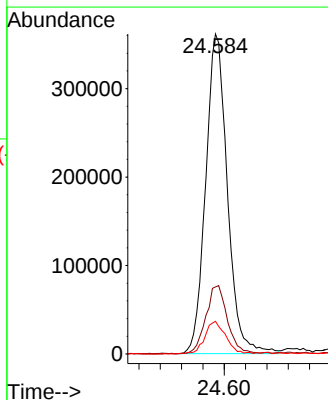
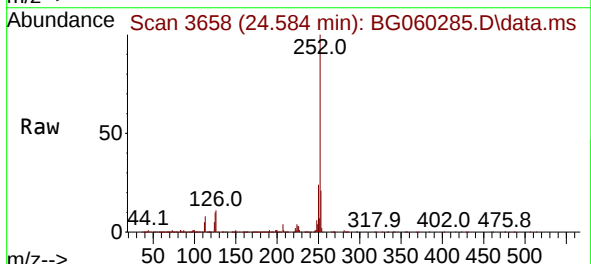
Manual Integrations
APPROVED

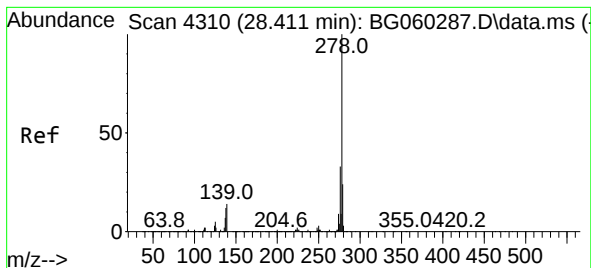
Reviewed By :Jagrut Upadhyay 01/09/2024
Supervised By :mohammad ahmed 01/10/2024



#90
Benzo(a)pyrene
Concen: 9.964 ng
RT: 24.584 min Scan# 3658
Delta R.T. -0.009 min
Lab File: BG060285.D
Acq: 8 Jan 2024 17:13

Tgt Ion:252 Resp: 1022232
Ion Ratio Lower Upper
252 100
253 20.9 18.1 27.1
125 10.2 8.1 12.1





#91

Dibenzo(a,h)anthracene

Concen: 9.569 ng

RT: 28.391 min Scan# 41

Delta R.T. -0.021 min

Lab File: BG060285.D

Acq: 8 Jan 2024 17:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:278 Resp: 104461

Ion Ratio Lower Upper

278 100

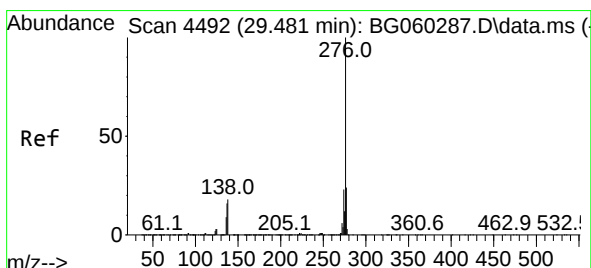
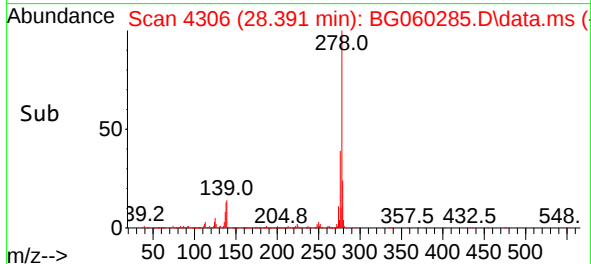
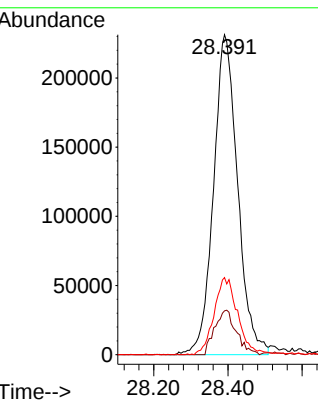
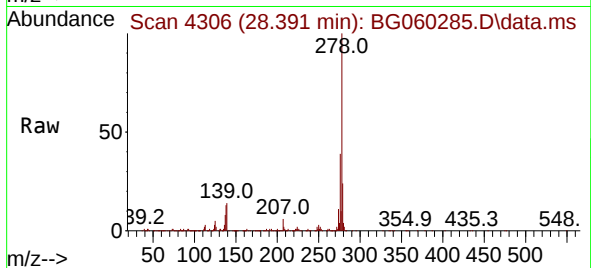
139 13.7 10.9 16.3

279 24.1 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: 9.761 ng

RT: 29.460 min Scan# 4488

Delta R.T. -0.021 min

Lab File: BG060285.D

Acq: 8 Jan 2024 17:13

Tgt Ion:276 Resp: 1092109

Ion Ratio Lower Upper

276 100

277 20.6 19.4 29.0

138 17.9 14.2 21.4

