

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120723\
 Data File : BG059987.D
 Acq On : 7 Dec 2023 15:21
 Operator : MA/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/08/2023
 Supervised By :mohammad ahmed 12/08/2023

Quant Time: Dec 08 02:25:37 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG120723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 08 02:25:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.959	152	123557	20.000	ng	# 0.00
21) Naphthalene-d8	10.768	136	452893	20.000	ng	# 0.00
39) Acenaphthene-d10	14.599	164	431032	20.000	ng	0.00
64) Phenanthrene-d10	17.348	188	1417688	20.000	ng	0.00
76) Chrysene-d12	21.620	240	1966871	20.000	ng	0.00
86) Perylene-d12	24.810	264	2287880	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.527	112	772472	115.620	ng	0.00
7) Phenol-d6	7.119	99	1168125	124.356	ng	0.00
23) Nitrobenzene-d5	9.123	82	1294404	126.215	ng	0.00
42) 2,4,6-Tribromophenol	16.085	330	1606829	128.254	ng	0.00
45) 2-Fluorobiphenyl	13.224	172	4268432	118.997	ng	0.00
79) Terphenyl-d14	19.969	244	7459333	79.957	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.441	88	172575	57.111	ng	96
3) Pyridine	3.835	79	513302m	61.227	ng	
4) n-Nitrosodimethylamine	3.747	42	237760	65.422	ng	# 65
6) Aniline	7.284	93	595692	59.489	ng	99
8) 2-Chlorophenol	7.525	128	400966	62.520	ng	94
9) Benzaldehyde	7.096	77	311808	54.431	ng	91
10) Phenol	7.143	94	575684	62.727	ng	96
11) bis(2-Chloroethyl)ether	7.384	93	371902	60.576	ng	100
12) 1,3-Dichlorobenzene	7.848	146	552352	60.922	ng	93
13) 1,4-Dichlorobenzene	7.995	146	565735	63.417	ng	96
14) 1,2-Dichlorobenzene	8.312	146	548515	64.495	ng	93
15) Benzyl Alcohol	8.194	79	530924	63.337	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.494	45	199034	60.195	ng	94
17) 2-Methylphenol	8.394	107	400127	64.503	ng	98
18) Hexachloroethane	9.040	117	182708	63.117	ng	92
19) n-Nitroso-di-n-propyla...	8.770	70	399043	63.045	ng	98
20) 3+4-Methylphenols	8.723	107	551220	62.735	ng	95
22) Acetophenone	8.782	105	815110	61.526	ng	# 99
24) Nitrobenzene	9.164	77	652819	61.622	ng	93
25) Isophorone	9.687	82	1113202	60.345	ng	98
26) 2-Nitrophenol	9.875	139	251290	61.002	ng	# 89
27) 2,4-Dimethylphenol	9.928	122	316652	56.969	ng	94
28) bis(2-Chloroethoxy)met...	10.168	93	529227	60.567	ng	99
29) 2,4-Dichlorophenol	10.403	162	653155	62.370	ng	98
30) 1,2,4-Trichlorobenzene	10.627	180	914113	62.860	ng	95
31) Naphthalene	10.815	128	1395605	60.331	ng	99
32) Benzoic acid	10.086	122	351367m	62.306	ng	
33) 4-Chloroaniline	10.921	127	528899	60.757	ng	# 90
34) Hexachlorobutadiene	11.103	225	997311	62.987	ng	96
35) Caprolactam	11.714	113	140425	58.912	ng	# 83
36) 4-Chloro-3-methylphenol	12.037	107	547287	59.581	ng	90
37) 2-Methylnaphthalene	12.425	142	1198247	59.799	ng	97
38) 1-Methylnaphthalene	12.642	142	1142467	60.024	ng	99
40) 1,2,4,5-Tetrachloroben...	12.789	216	1685226	61.134	ng	98
41) Hexachlorocyclopentadiene	12.765	237	782061	60.717	ng	92
43) 2,4,6-Trichlorophenol	13.024	196	919702	64.377	ng	89

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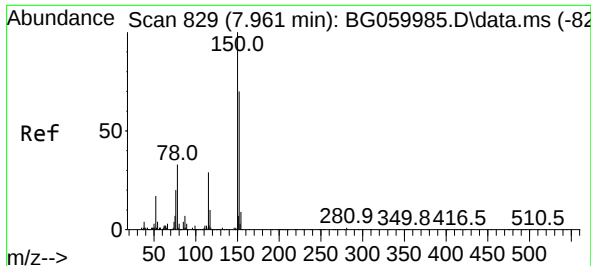
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Dec 08 02:25:30 2023

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.094	196	997041	61.888	ng	95
46) 1,1'-Biphenyl	13.435	154	1908799	60.881	ng	95
47) 2-Chloronaphthalene	13.470	162	1707530	63.256	ng	97
48) 2-Nitroaniline	13.676	65	330953	62.801	ng	96
49) Acenaphthylene	14.322	152	2220282	61.002	ng	98
50) Dimethylphthalate	14.058	163	2051549	59.713	ng	99
51) 2,6-Dinitrotoluene	14.170	165	489754	64.761	ng	# 92
52) Acenaphthene	14.663	154	1646349m	62.393	ng	
53) 3-Nitroaniline	14.499	138	312509	60.421	ng	100
54) 2,4-Dinitrophenol	14.698	184	425966	67.763	ng	96
55) Dibenzofuran	14.998	168	2535899	59.153	ng	97
56) 4-Nitrophenol	14.798	139	259000	59.103	ng	# 89
57) 2,4-Dinitrotoluene	14.957	165	700918	64.721	ng	93
58) Fluorene	15.644	166	2274144	60.884	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.216	232	1099279	60.823	ng	99
60) Diethylphthalate	15.421	149	1877766	60.784	ng	99
61) 4-Chlorophenyl-phenyle...	15.639	204	1906908	60.810	ng	96
62) 4-Nitroaniline	15.668	138	338664	59.104	ng	95
63) Azobenzene	15.932	77	1601280	59.332	ng	98
65) 4,6-Dinitro-2-methylph...	15.721	198	686177	67.899	ng	97
66) n-Nitrosodiphenylamine	15.856	169	2045849	60.738	ng	98
67) 4-Bromophenyl-phenylether	16.537	248	1393594	62.655	ng	97
68) Hexachlorobenzene	16.649	284	1636438	63.253	ng	97
69) Atrazine	16.802	200	798548	54.319	ng	99
70) Pentachlorophenol	16.990	266	1151342	63.578	ng	98
71) Phenanthrene	17.389	178	3821367	58.879	ng	97
72) Anthracene	17.483	178	3901942	59.486	ng	97
73) Carbazole	17.748	167	3103316	58.016	ng	# 93
74) Di-n-butylphthalate	18.318	149	2781129	58.195	ng	98
75) Fluoranthene	19.405	202	5389291	53.035	ng	91
77) Benzidine	19.587	184	1488900	64.521	ng	96
78) Pyrene	19.769	202	5425583	51.500	ng	# 89
80) Butylbenzylphthalate	20.662	149	1094501	58.933	ng	98
81) Benzo(a)anthracene	21.602	228	6408156	51.047	ng	# 87
82) 3,3'-Dichlorobenzidine	21.520	252	2639303	58.965	ng	98
83) Chrysene	21.667	228	6127105	51.700	ng	# 87
84) Bis(2-ethylhexyl)phtha...	21.520	149	1673067	61.200	ng	97
85) Di-n-octyl phthalate	22.730	149	2841312	60.136	ng	100
87) Indeno(1,2,3-cd)pyrene	28.465	276	10147591	60.879	ng	# 100
88) Benzo(b)fluoranthene	23.800	252	7737786	58.121	ng	94
89) Benzo(k)fluoranthene	23.870	252	7415513	57.474	ng	93
90) Benzo(a)pyrene	24.663	252	7190864	59.245	ng	# 94
91) Dibenzo(a,h)anthracene	28.535	278	8492924	60.494	ng	99
92) Benzo(g,h,i)perylene	29.605	276	8384800	61.285	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.959 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG059987.D
Acq: 7 Dec 2023 15:21

Instrument :

BNA_G

ClientSampleId :

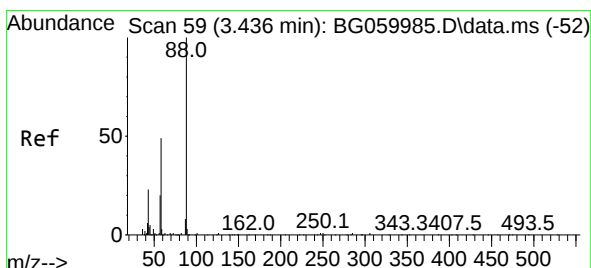
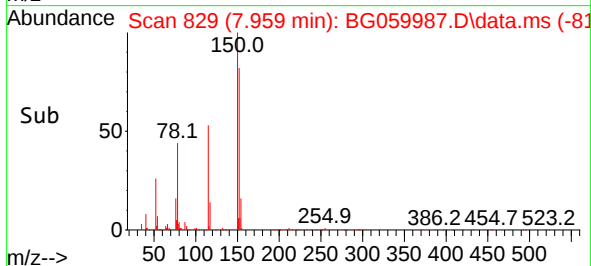
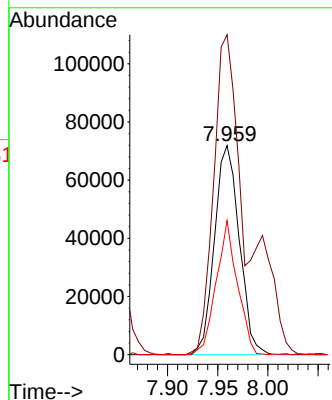
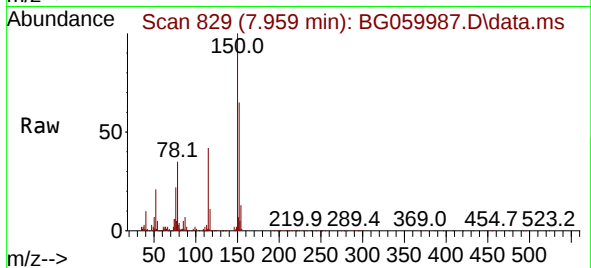
SSTDICC060

Tgt Ion:152 Resp: 12355
Ion Ratio Lower Upper
152 100
150 153.0 115.0 172.6
115 64.2 33.9 50.9

Manual Integrations

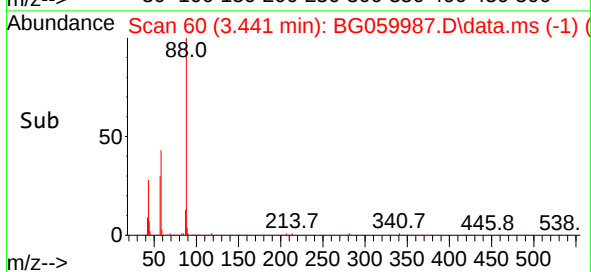
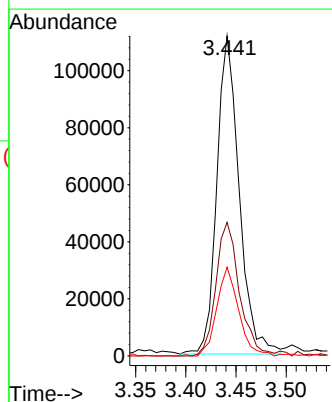
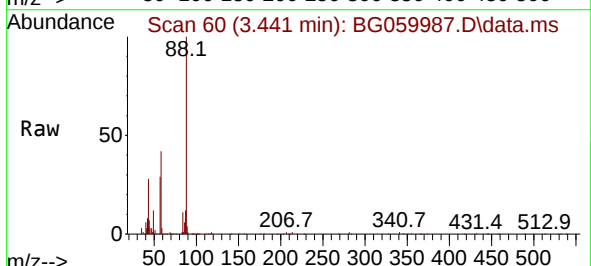
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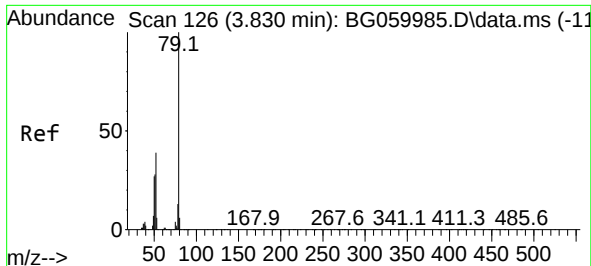
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#2
1,4-Dioxane
Concen: 57.111 ng
RT: 3.441 min Scan# 60
Delta R.T. 0.005 min
Lab File: BG059987.D
Acq: 7 Dec 2023 15:21

Tgt Ion: 88 Resp: 172575
Ion Ratio Lower Upper
88 100
58 44.6 37.6 56.4
43 27.3 20.1 30.1





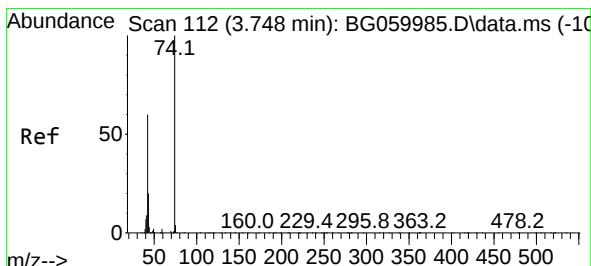
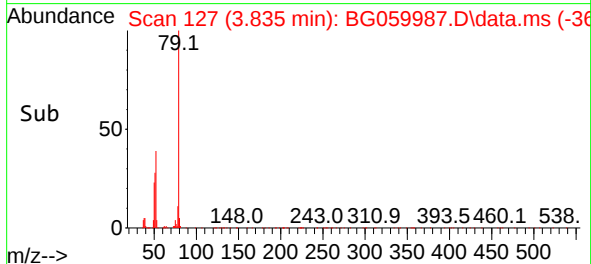
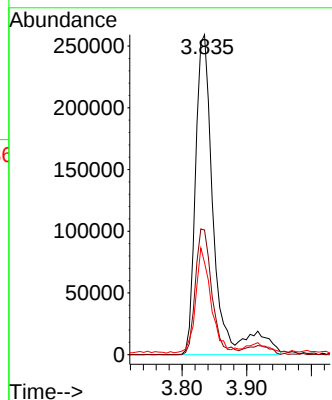
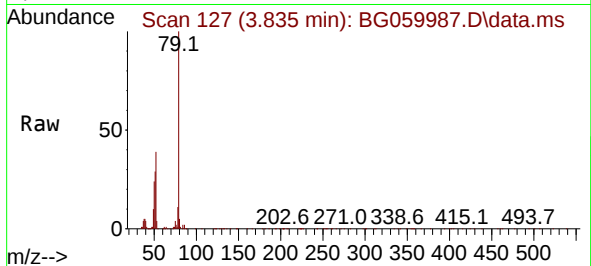
#3
Pyridine
Concen: 61.227 ng m
RT: 3.835 min Scan# 11
Delta R.T. 0.005 min
Lab File: BG059987.D
Acq: 7 Dec 2023 15:21

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ClientSampleId :
SSTDICC060

Tgt Ion: 79 Resp: 51330
Ion Ratio Lower Upper
79 100
52 39.0 31.3 46.9
51 28.8 23.8 35.6

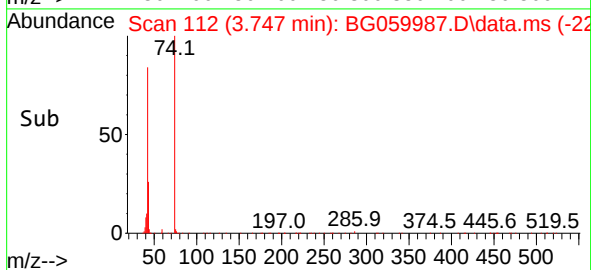
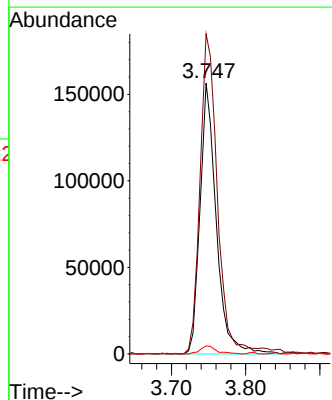
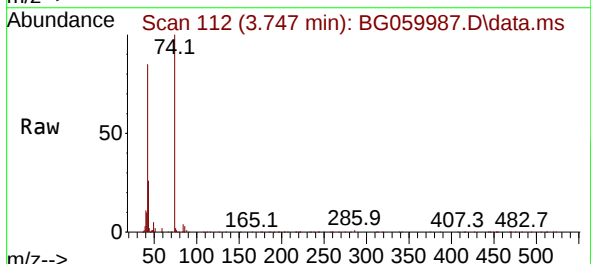
Manual Integrations
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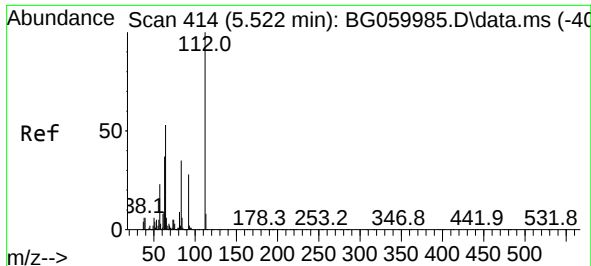
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#4
n-Nitrosodimethylamine
Concen: 65.422 ng
RT: 3.747 min Scan# 112
Delta R.T. -0.001 min
Lab File: BG059987.D
Acq: 7 Dec 2023 15:21

Tgt Ion: 42 Resp: 237760
Ion Ratio Lower Upper
42 100
74 118.2 133.4 200.2#
44 2.9 3.7 5.5#





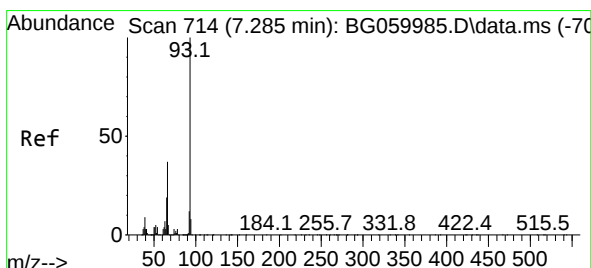
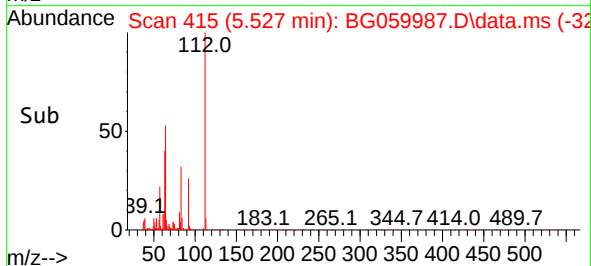
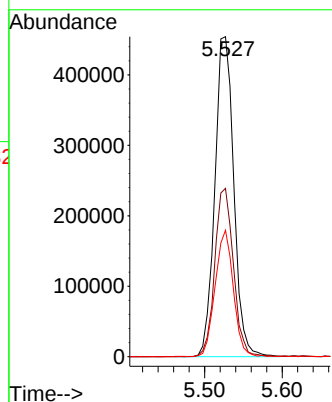
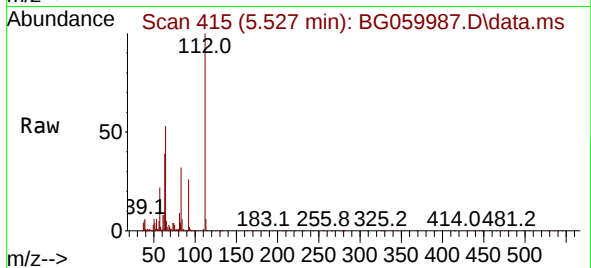
#5
2-Fluorophenol
Concen: 115.620 ng
RT: 5.527 min Scan# 414
Delta R.T. 0.005 min
Lab File: BG059987.D
Acq: 7 Dec 2023 15:21

Instrument :
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ClientSampleId :
SSTDICC060

Tgt Ion:112 Resp: 772472
Ion Ratio Lower Upper
112 100
64 52.6 42.4 63.6
63 39.5 29.6 44.4

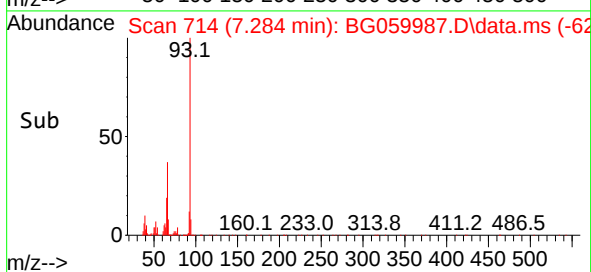
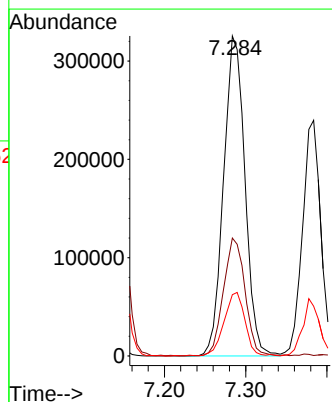
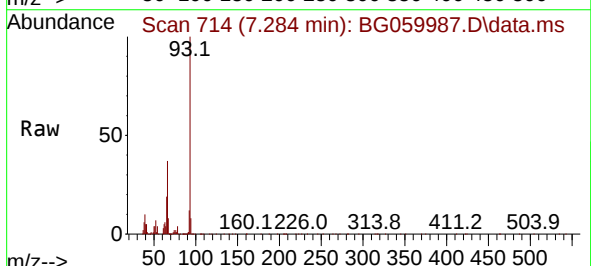
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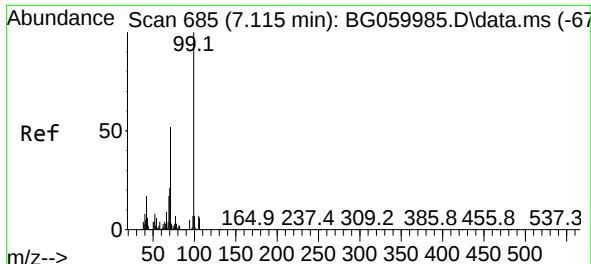
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#6
Aniline
Concen: 59.489 ng
RT: 7.284 min Scan# 714
Delta R.T. -0.001 min
Lab File: BG059987.D
Acq: 7 Dec 2023 15:21

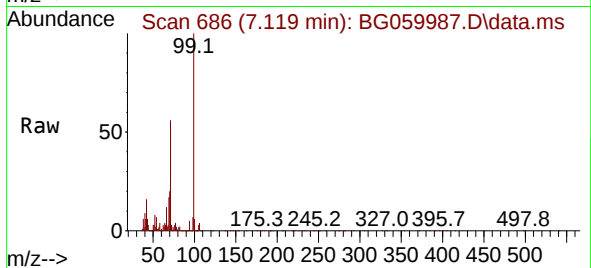
Tgt Ion: 93 Resp: 595692
Ion Ratio Lower Upper
93 100
66 36.9 30.2 45.2
65 19.2 15.0 22.6





#7
Phenol-d6
Concen: 124.356 ng
RT: 7.119 min Scan# 685
Delta R.T. 0.005 min
Lab File: BG059987.D
Acq: 7 Dec 2023 15:21

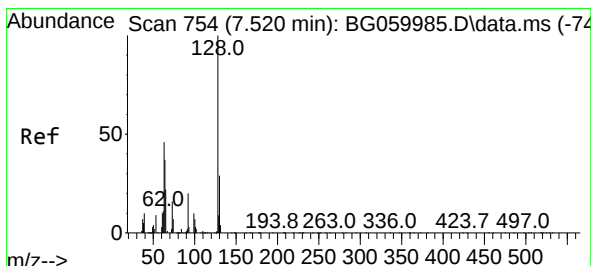
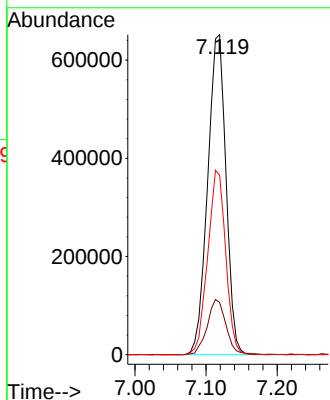
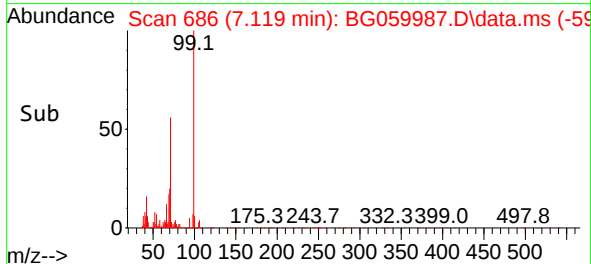
Instrument :
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Tgt Ion: 99 Resp: 116812
Ion Ratio Lower Upper
99 100
42 16.3 13.4 20.0
71 56.0 41.9 62.9

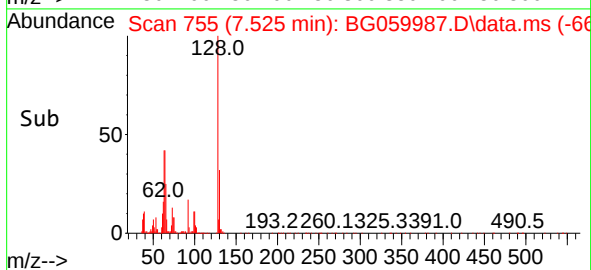
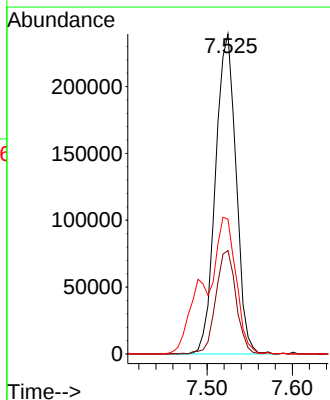
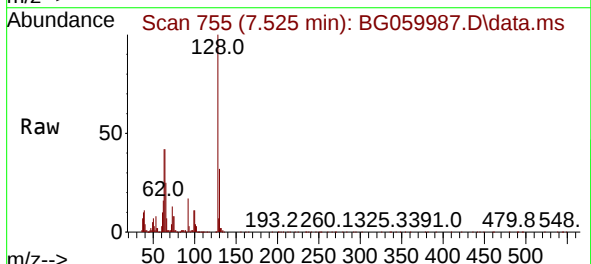
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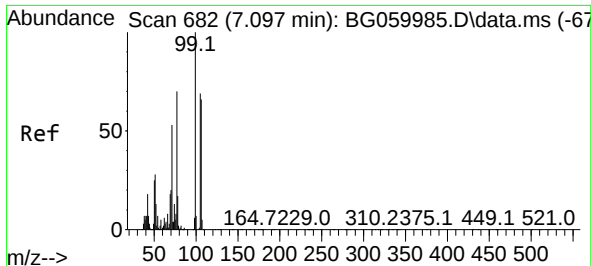
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#8
2-Chlorophenol
Concen: 62.520 ng
RT: 7.525 min Scan# 755
Delta R.T. 0.005 min
Lab File: BG059987.D
Acq: 7 Dec 2023 15:21

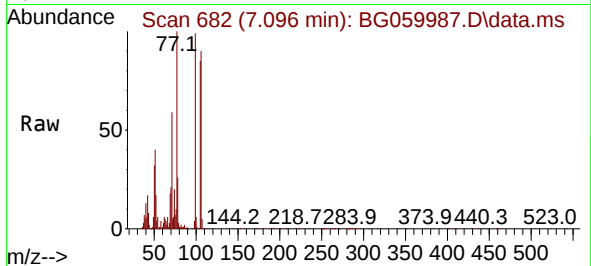
Tgt Ion:128 Resp: 400966
Ion Ratio Lower Upper
128 100
130 32.3 8.8 48.8
64 42.2 26.1 66.1





#9
Benzaldehyde
Concen: 54.431 ng
RT: 7.096 min Scan# 61
Delta R.T. -0.001 min
Lab File: BG059987.D
Acq: 7 Dec 2023 15:21

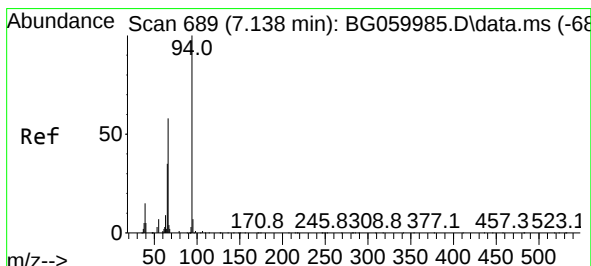
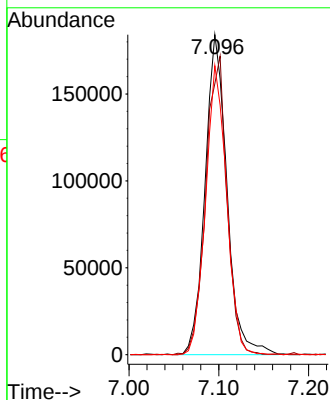
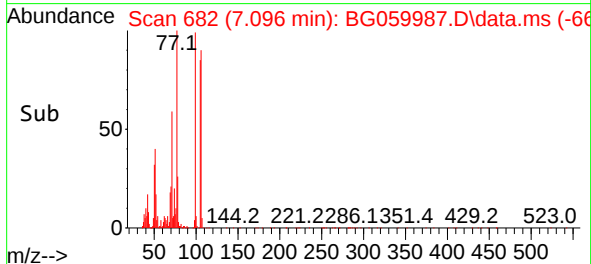
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



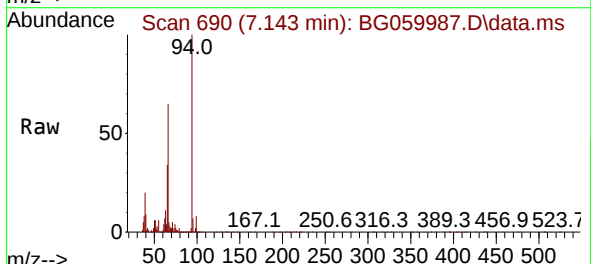
Tgt Ion: 77 Resp: 311808
Ion Ratio Lower Upper
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106 90.3 74.3 114.3

Manual Integrations
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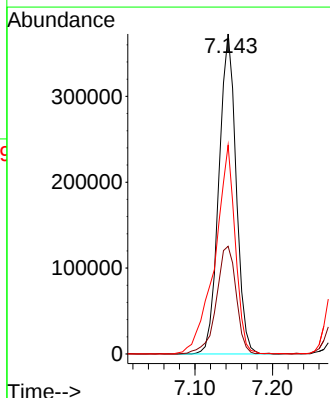
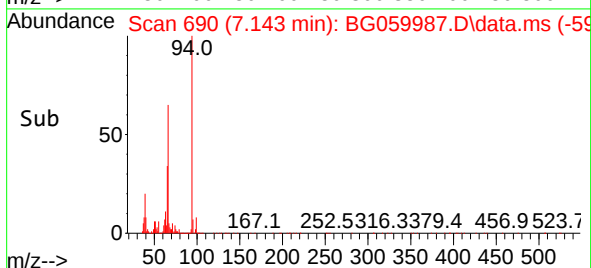
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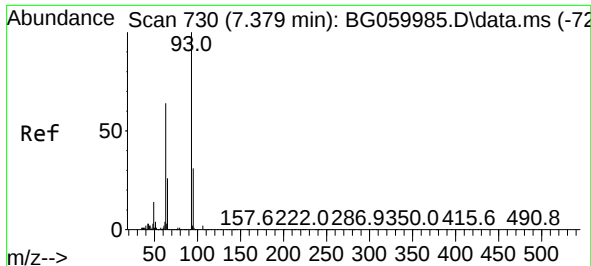


#10
Phenol
Concen: 62.727 ng
RT: 7.143 min Scan# 690
Delta R.T. 0.005 min
Lab File: BG059987.D
Acq: 7 Dec 2023 15:21



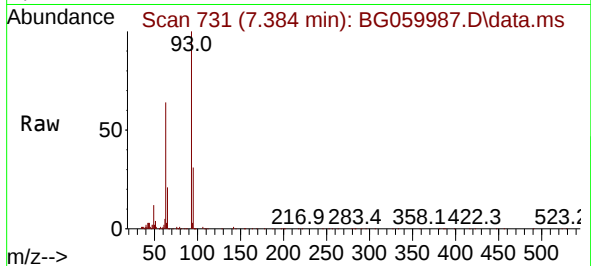
Tgt Ion: 94 Resp: 575684
Ion Ratio Lower Upper
94 100
65 33.7 15.2 55.2
66 65.3 41.3 81.3





#11
bis(2-Chloroethyl)ether
Concen: 60.576 ng
RT: 7.384 min Scan# 731
Delta R.T. 0.005 min
Lab File: BG059987.D
Acq: 7 Dec 2023 15:21

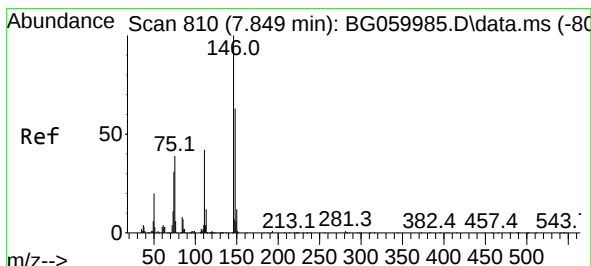
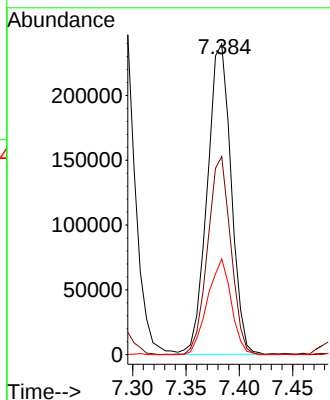
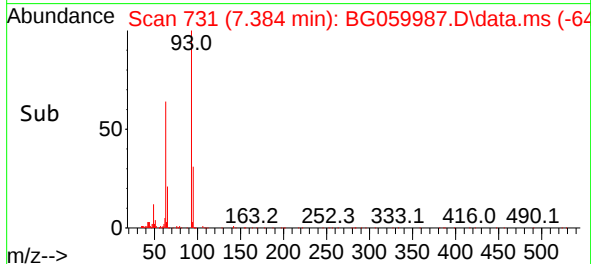
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



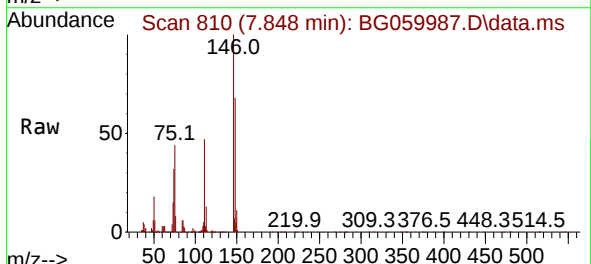
Tgt Ion: 93 Resp: 371902
Ion Ratio Lower Upper
93 100
63 63.8 43.8 83.8
95 30.8 10.4 50.4

Manual Integrations
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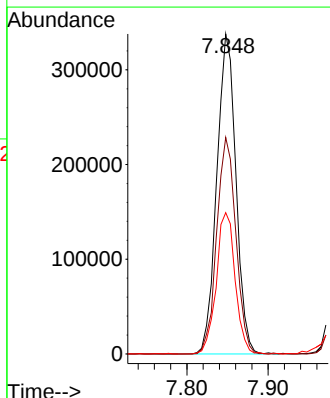
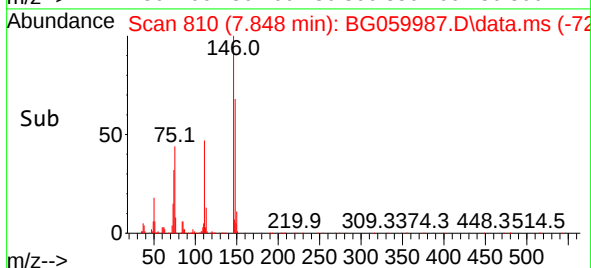
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023

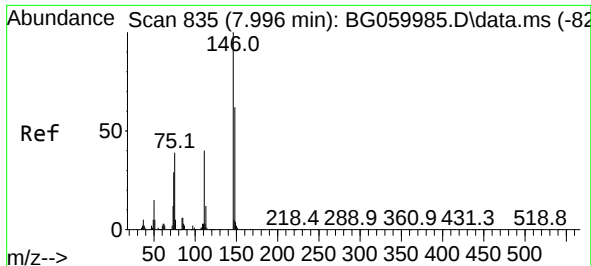


#12
1,3-Dichlorobenzene
Concen: 60.922 ng
RT: 7.848 min Scan# 810
Delta R.T. -0.001 min
Lab File: BG059987.D
Acq: 7 Dec 2023 15:21



Tgt Ion:146 Resp: 552352
Ion Ratio Lower Upper
146 100
148 67.7 50.2 75.4
75 44.1 31.4 47.2





#13
1,4-Dichlorobenzene
Concen: 63.417 ng
RT: 7.995 min Scan# 811
Delta R.T. -0.001 min
Lab File: BG059987.D
Acq: 7 Dec 2023 15:21

Instrument :

BNA_G

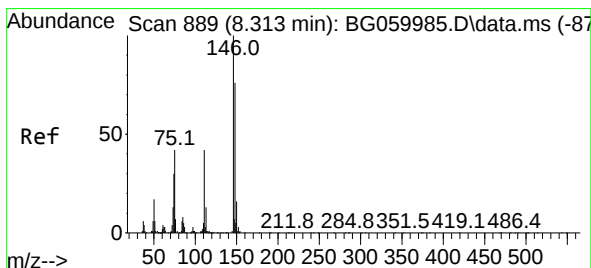
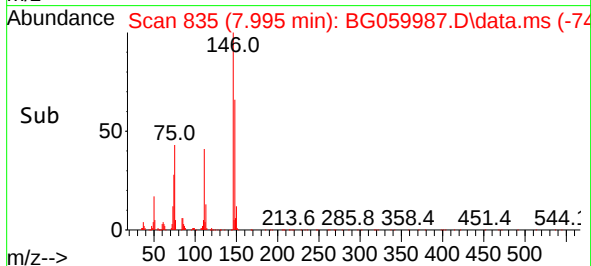
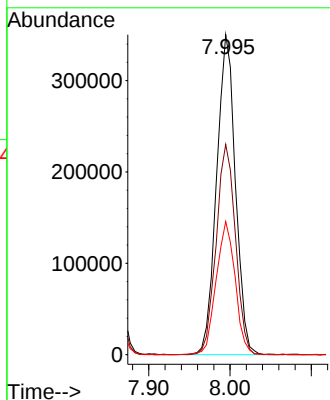
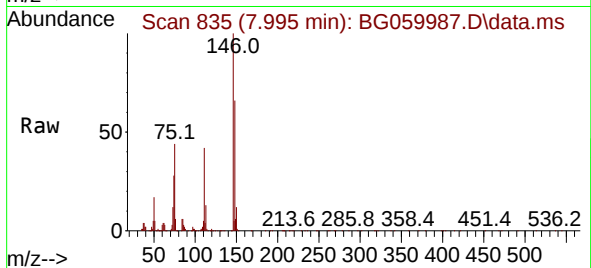
ClientSampleId :

SSTDICC060

Tgt Ion:146 Resp: 565735
Ion Ratio Lower Upper
146 100
148 65.7 49.7 74.5
111 41.6 31.7 47.5

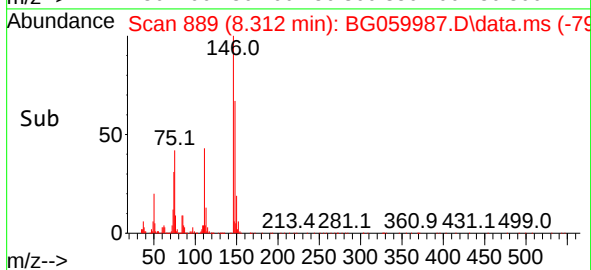
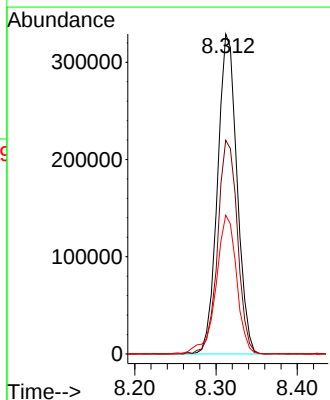
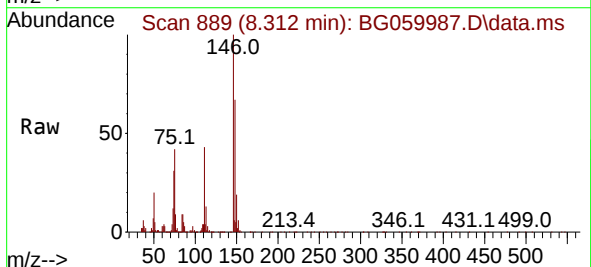
Manual Integrations
APPROVED

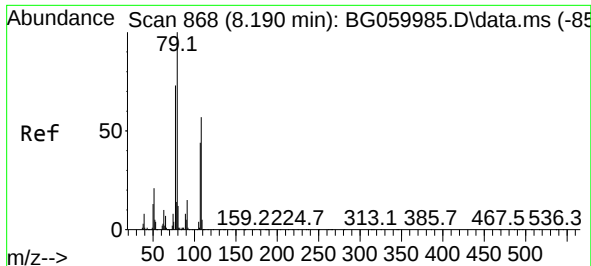
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#14
1,2-Dichlorobenzene
Concen: 64.495 ng
RT: 8.312 min Scan# 889
Delta R.T. -0.001 min
Lab File: BG059987.D
Acq: 7 Dec 2023 15:21

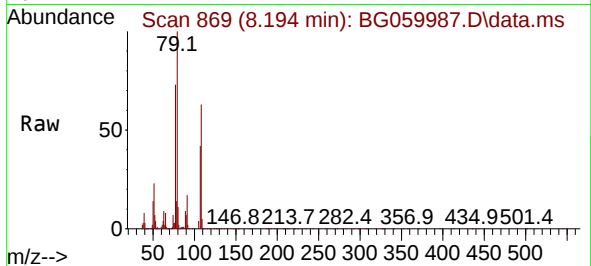
Tgt Ion:146 Resp: 548515
Ion Ratio Lower Upper
146 100
148 66.8 60.6 90.8
111 43.3 33.5 50.3





#15
Benzyl Alcohol
Concen: 63.337 ng
RT: 8.194 min Scan# 80
Delta R.T. 0.005 min
Lab File: BG059987.D
Acq: 7 Dec 2023 15:21

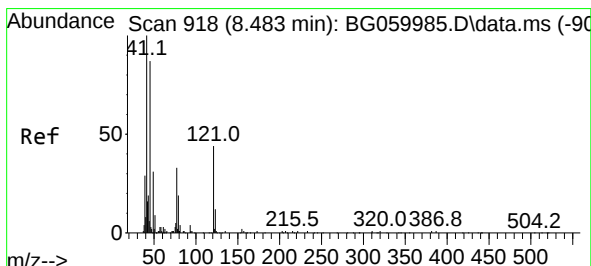
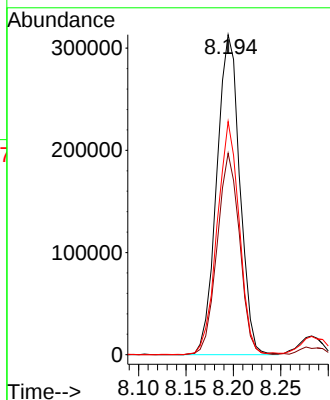
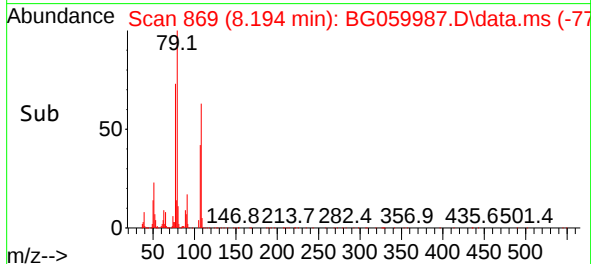
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion: 79 Resp: 530924
Ion Ratio Lower Upper
79 100
108 63.0 45.9 68.9
77 72.8 58.3 87.5

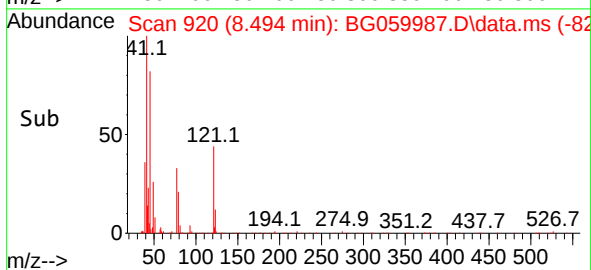
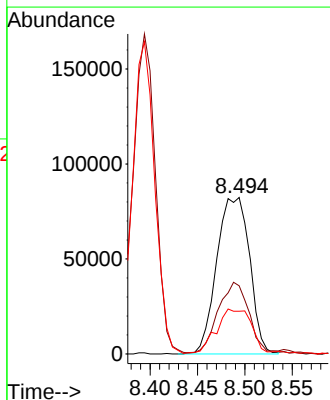
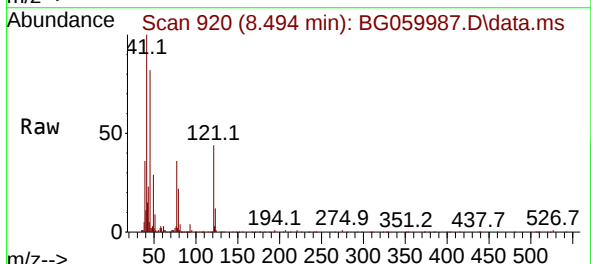
Manual Integrations
APPROVED

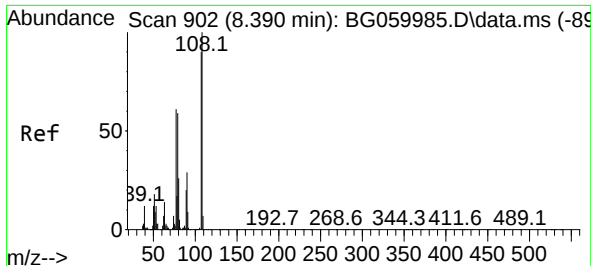
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 60.195 ng
RT: 8.494 min Scan# 920
Delta R.T. 0.010 min
Lab File: BG059987.D
Acq: 7 Dec 2023 15:21

Tgt Ion: 45 Resp: 199034
Ion Ratio Lower Upper
45 100
77 43.6 19.8 59.8
79 27.3 3.8 43.8





#17
2-Methylphenol
Concen: 64.503 ng
RT: 8.394 min Scan# 902
Delta R.T. 0.005 min
Lab File: BG059987.D
Acq: 7 Dec 2023 15:21

Instrument :

BNA_G

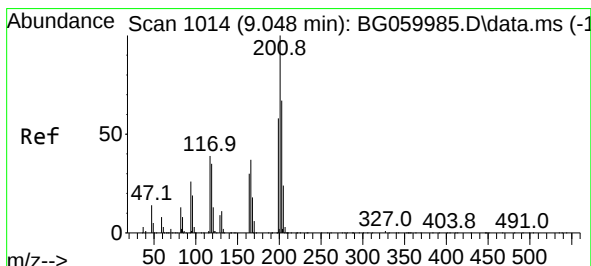
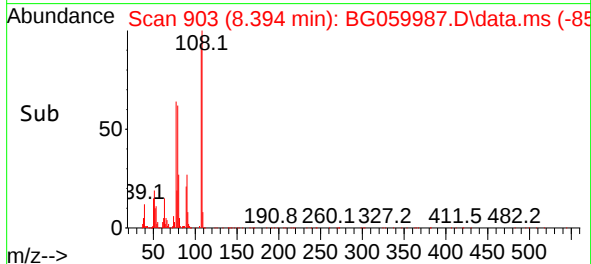
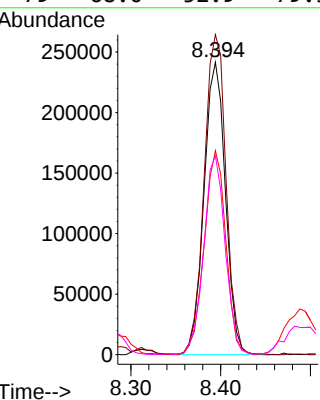
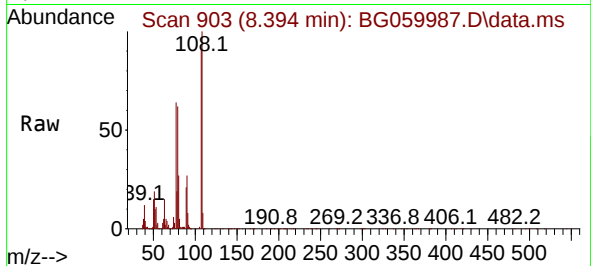
ClientSampleId :

SSTDICC060

Tgt Ion:107 Resp: 40012
Ion Ratio Lower Upper
107 100
108 109.4 88.9 133.3
77 69.7 54.6 82.0
79 68.0 52.9 79.3

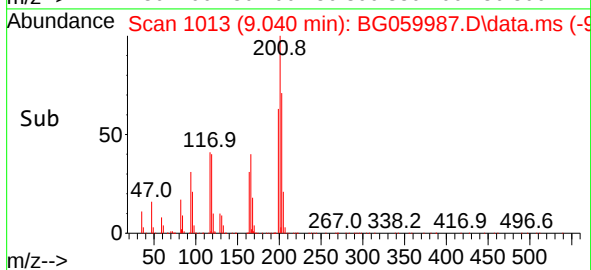
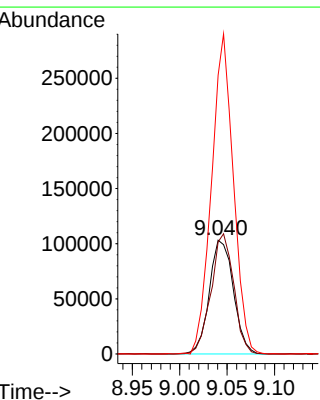
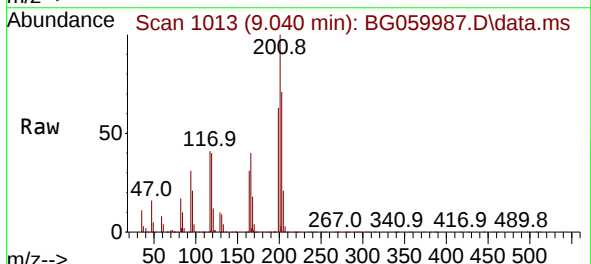
Manual Integrations
APPROVED

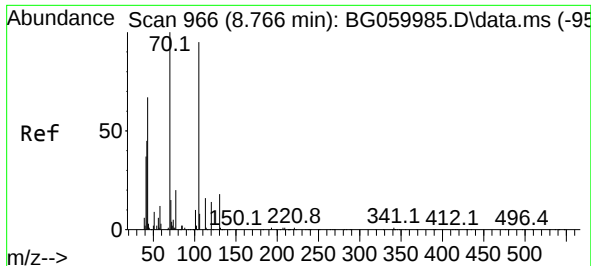
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#18
Hexachloroethane
Concen: 63.117 ng
RT: 9.040 min Scan# 1013
Delta R.T. -0.007 min
Lab File: BG059987.D
Acq: 7 Dec 2023 15:21

Tgt Ion:117 Resp: 182708
Ion Ratio Lower Upper
117 100
119 98.5 72.1 108.1
201 245.0 206.2 309.4





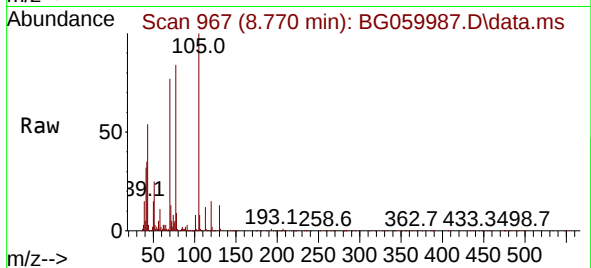
#19
n-Nitroso-di-n-propylamine
Concen: 63.045 ng
RT: 8.770 min Scan# 966
Delta R.T. 0.005 min
Lab File: BG059987.D
Acq: 7 Dec 2023 15:21

Instrument :

BNA_G

ClientSampleId :

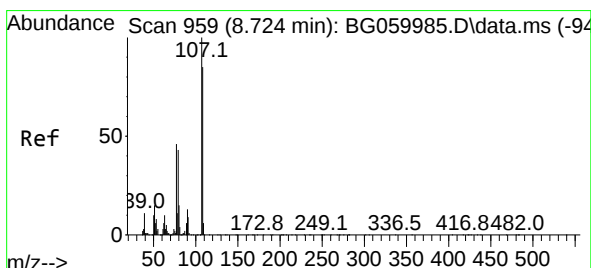
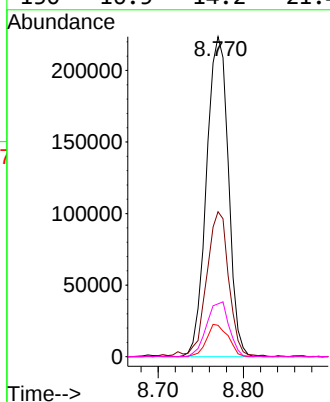
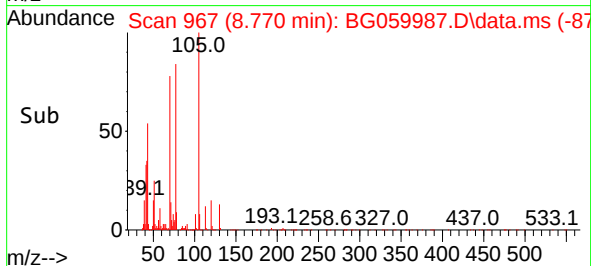
SSTDICC060



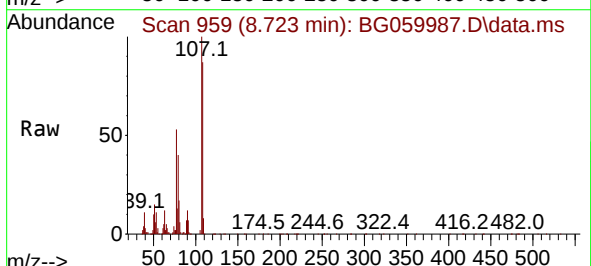
Tgt Ion: 70 Resp: 39904
Ion Ratio Lower Upper
70 100
42 45.3 36.9 55.3
101 9.8 8.0 12.0
130 16.5 14.2 21.4

Manual Integrations
APPROVED

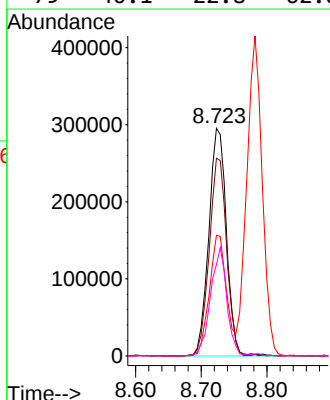
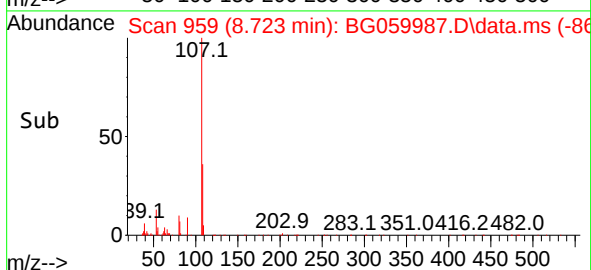
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023

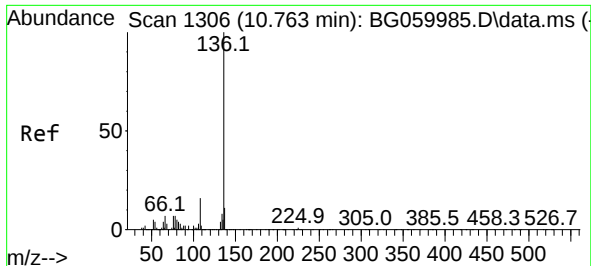


#20
3+4-Methylphenols
Concen: 62.735 ng
RT: 8.723 min Scan# 959
Delta R.T. -0.001 min
Lab File: BG059987.D
Acq: 7 Dec 2023 15:21



Tgt Ion:107 Resp: 551220
Ion Ratio Lower Upper
107 100
108 86.8 64.7 104.7
77 53.0 26.7 66.7
79 40.1 22.8 62.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.768 min Scan# 1307
Delta R.T. 0.005 min
Lab File: BG059987.D
Acq: 7 Dec 2023 15:21

Instrument :

BNA_G

ClientSampleId :

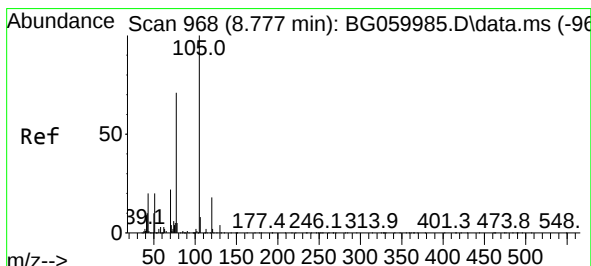
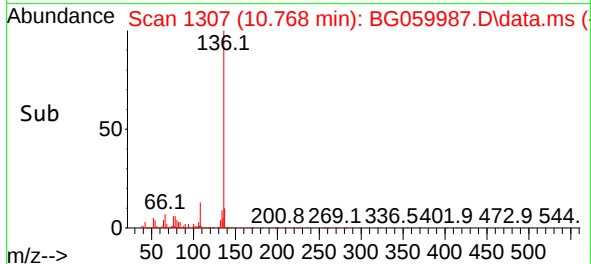
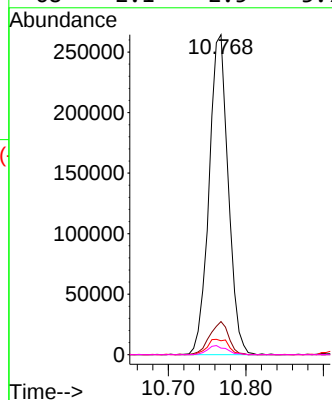
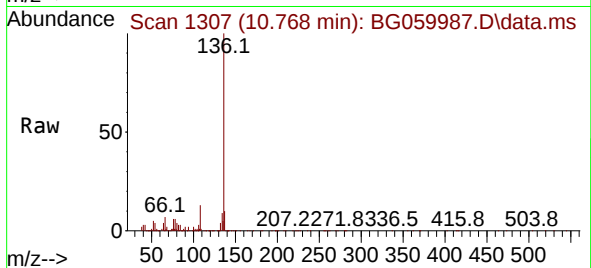
SSTDICC060

Tgt Ion:136 Resp: 45289
Ion Ratio Lower Upper
136 100
137 10.4 8.6 13.0
54 4.3 3.2 4.8
68 2.1 2.5 3.7#

Manual Integrations

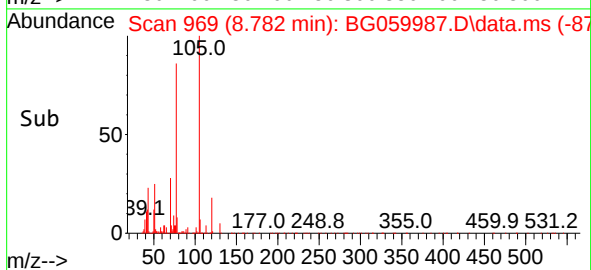
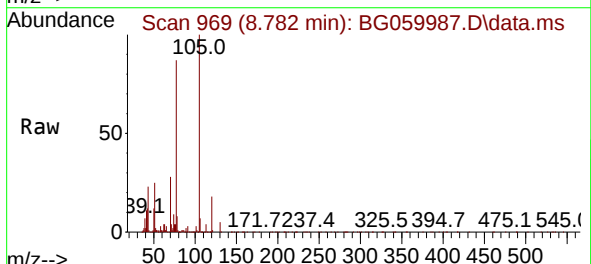
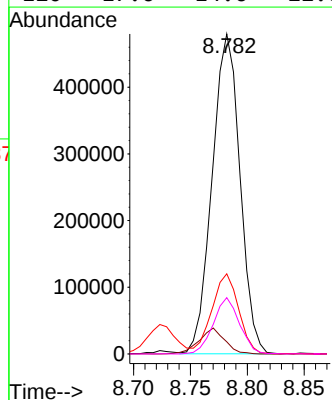
APPROVED

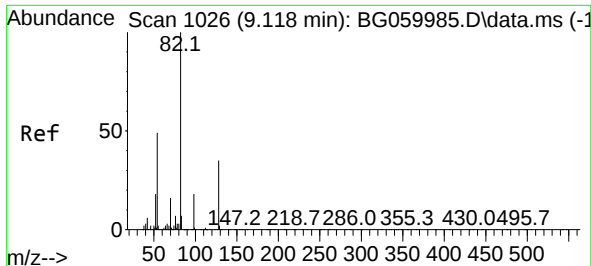
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#22
Acetophenone
Concen: 61.526 ng
RT: 8.782 min Scan# 969
Delta R.T. 0.005 min
Lab File: BG059987.D
Acq: 7 Dec 2023 15:21

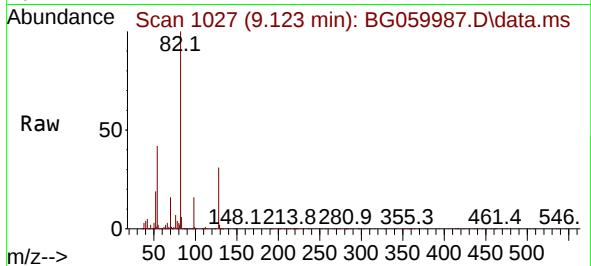
Tgt Ion:105 Resp: 815110
Ion Ratio Lower Upper
105 100
71 3.8 3.8 5.8#
51 25.1 19.8 29.8
120 17.6 14.6 22.0





#23
Nitrobenzene-d5
Concen: 126.215 ng
RT: 9.123 min Scan# 1027
Delta R.T. 0.005 min
Lab File: BG059987.D
Acq: 7 Dec 2023 15:21

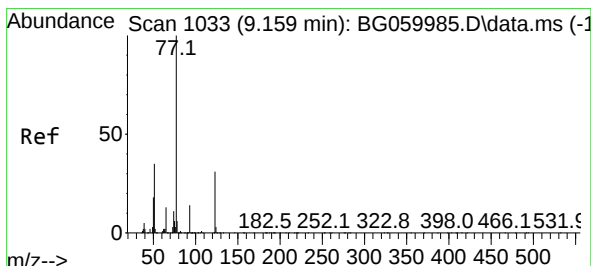
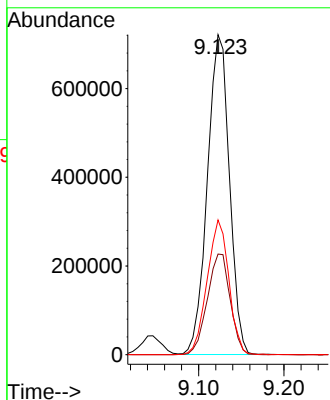
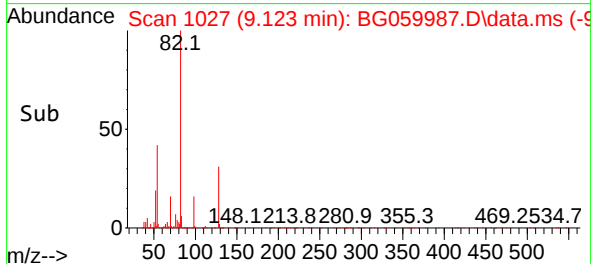
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



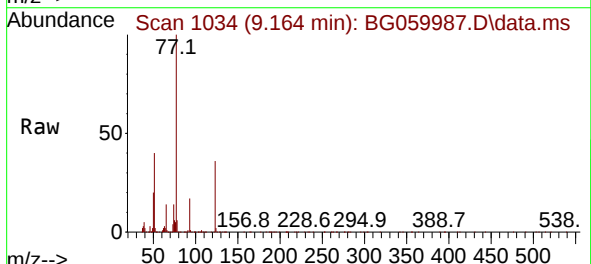
Tgt Ion: 82 Resp: 129440
Ion Ratio Lower Upper
82 100
128 31.5 28.2 42.4
54 42.1 39.0 58.6

Manual Integrations
APPROVED

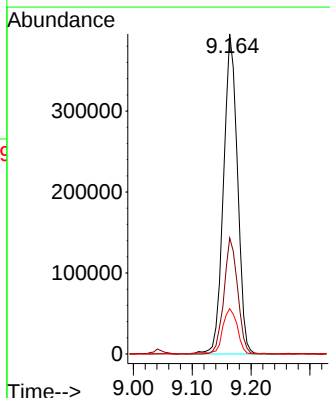
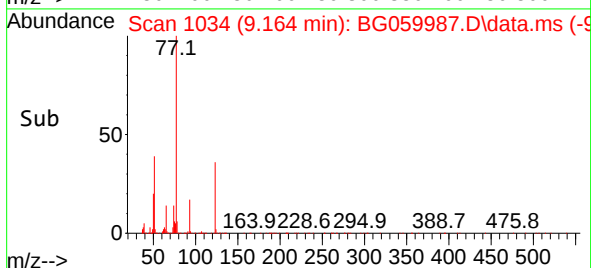
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023

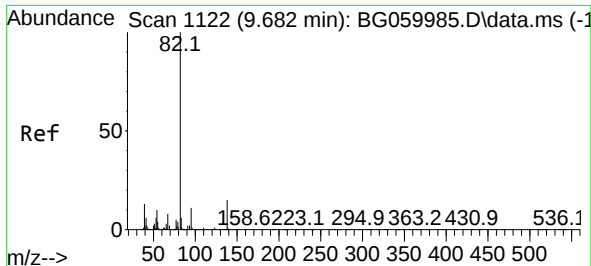


#24
Nitrobenzene
Concen: 61.622 ng
RT: 9.164 min Scan# 1034
Delta R.T. 0.005 min
Lab File: BG059987.D
Acq: 7 Dec 2023 15:21



Tgt Ion: 77 Resp: 652819
Ion Ratio Lower Upper
77 100
123 36.2 25.0 37.4
65 14.2 10.6 15.8





#25
Isophorone
Concen: 60.345 ng
RT: 9.687 min Scan# 111320
Delta R.T. 0.005 min
Lab File: BG059987.D
Acq: 7 Dec 2023 15:21

Instrument :

BNA_G

ClientSampleId :

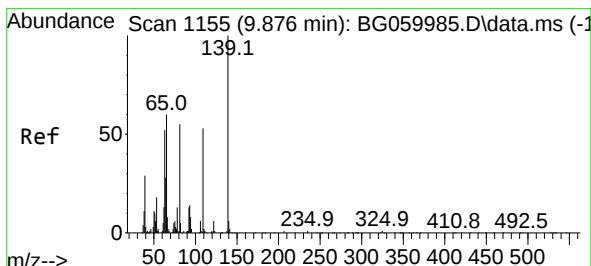
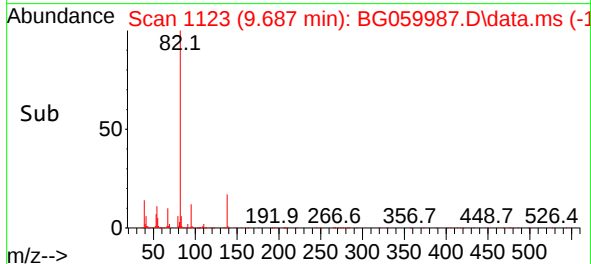
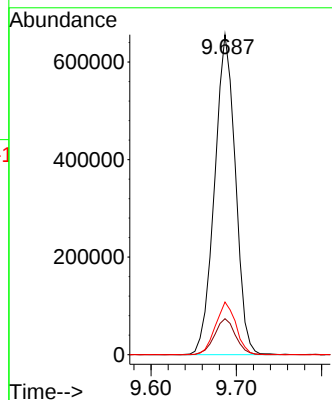
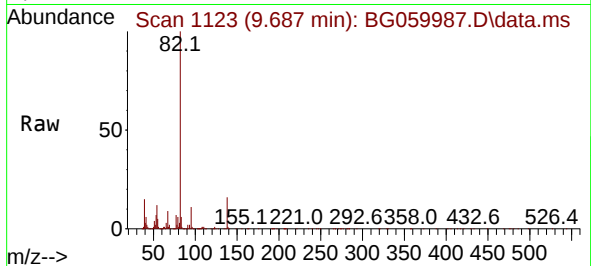
SSTDICC060

Tgt Ion: 82 Resp: 111320
Ion Ratio Lower Upper
82 100
95 11.3 8.7 13.1
138 16.5 12.2 18.2

Manual Integrations

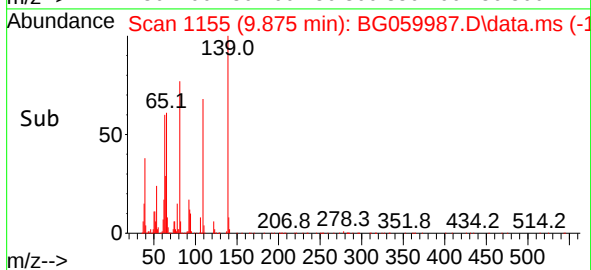
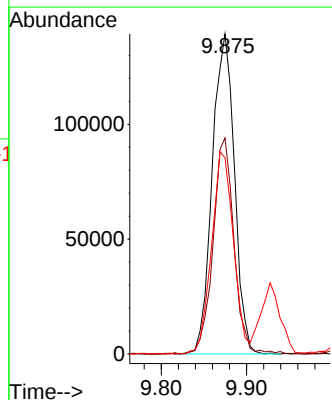
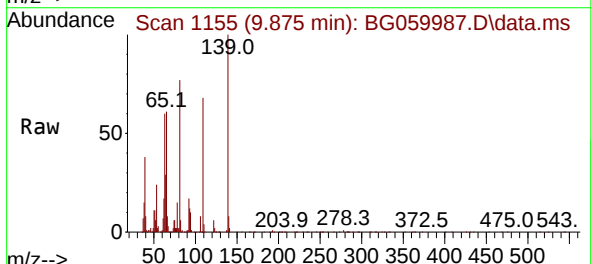
APPROVED

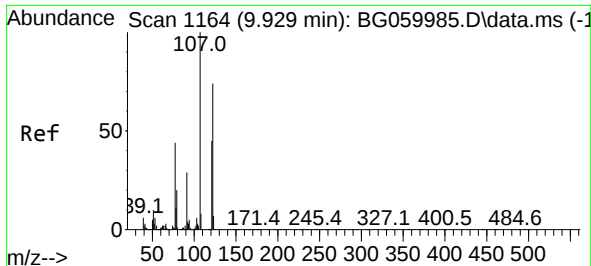
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#26
2-Nitrophenol
Concen: 61.002 ng
RT: 9.875 min Scan# 1155
Delta R.T. -0.001 min
Lab File: BG059987.D
Acq: 7 Dec 2023 15:21

Tgt Ion:139 Resp: 251290
Ion Ratio Lower Upper
139 100
109 67.5 42.1 63.1#
65 61.3 48.2 72.2





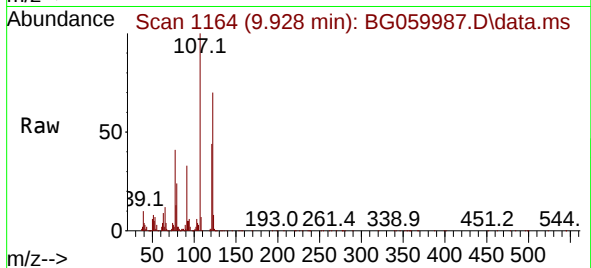
#27
2,4-Dimethylphenol
Concen: 56.969 ng
RT: 9.928 min Scan# 1164
Delta R.T. -0.001 min
Lab File: BG059987.D
Acq: 7 Dec 2023 15:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



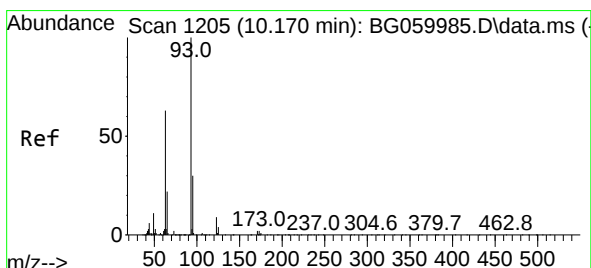
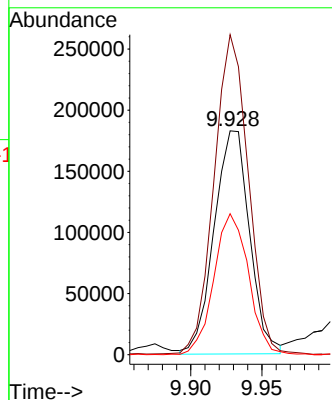
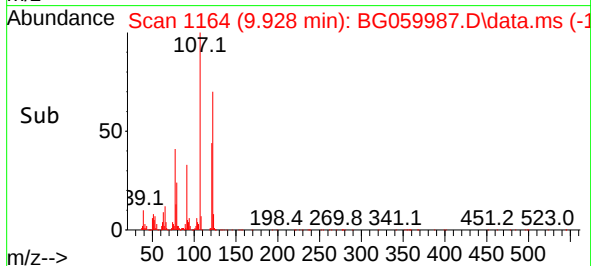
Tgt Ion:122 Resp: 316652
Ion Ratio Lower Upper
122 100
107 142.9 107.9 161.9
121 62.9 48.2 72.4

Manual Integrations

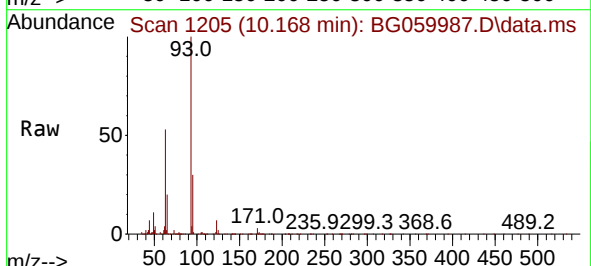
APPROVED

Reviewed By :Yogesh Patel 12/08/2023

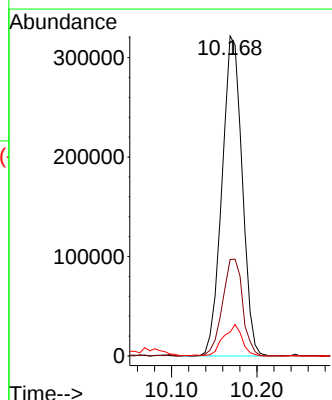
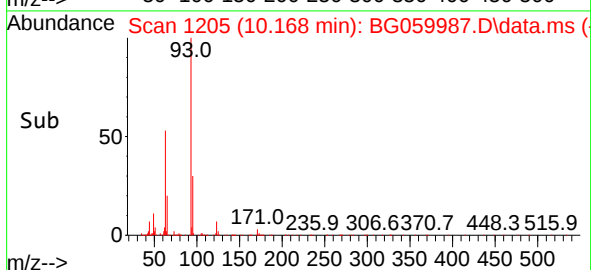
Supervised By :mohammad ahmed 12/08/2023

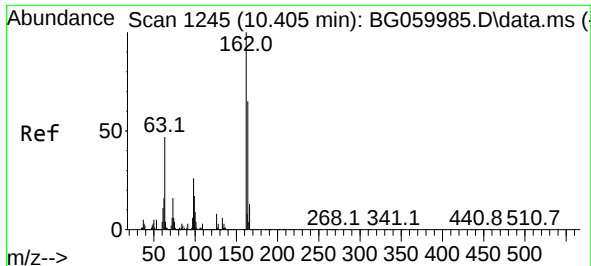


#28
bis(2-Chloroethoxy)methane
Concen: 60.567 ng
RT: 10.168 min Scan# 1205
Delta R.T. -0.001 min
Lab File: BG059987.D
Acq: 7 Dec 2023 15:21



Tgt Ion: 93 Resp: 529227
Ion Ratio Lower Upper
93 100
95 30.2 24.3 36.5
123 7.4 7.3 10.9





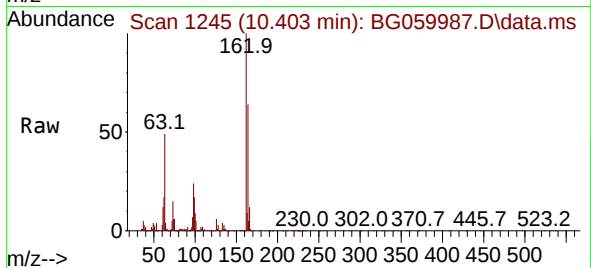
#29
2,4-Dichlorophenol
Concen: 62.370 ng
RT: 10.403 min Scan# 1245
Delta R.T. -0.001 min
Lab File: BG059987.D
Acq: 7 Dec 2023 15:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

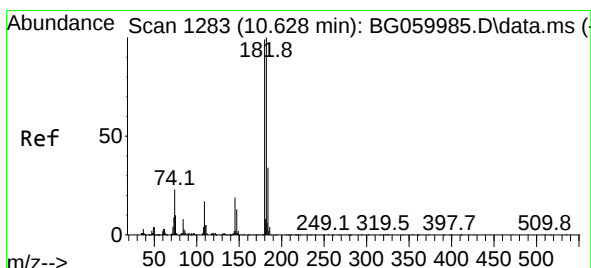
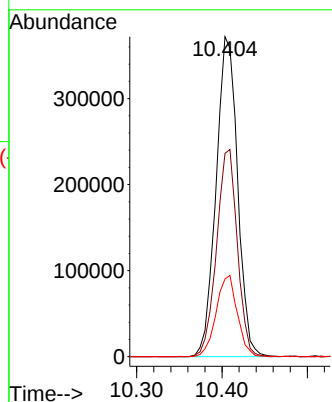
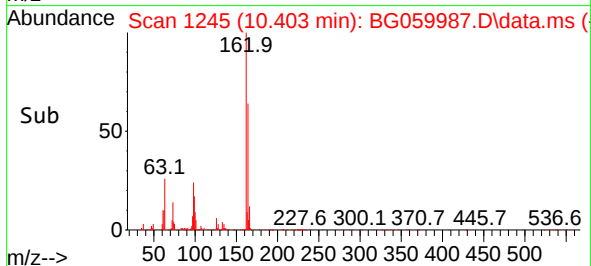


Tgt Ion:162 Resp: 65315
Ion Ratio Lower Upper
162 100
164 63.5 44.9 84.9
98 24.3 6.3 46.3

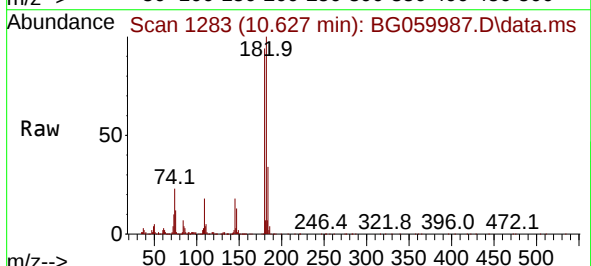
Manual Integrations

APPROVED

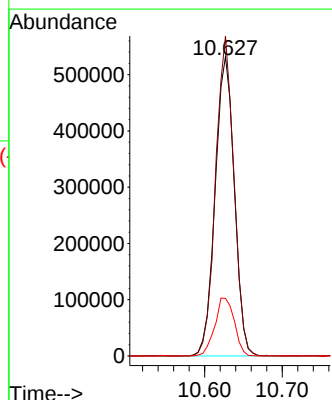
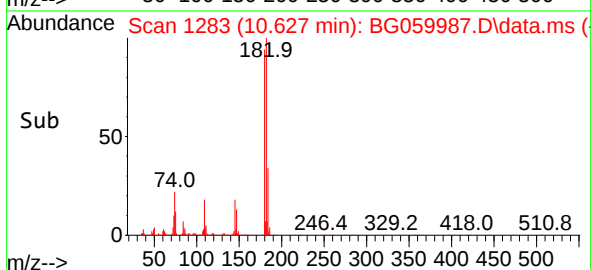
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023

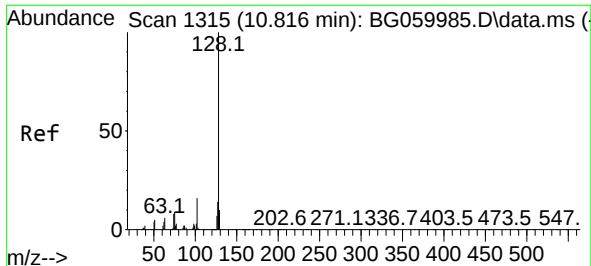


#30
1,2,4-Trichlorobenzene
Concen: 62.860 ng
RT: 10.627 min Scan# 1283
Delta R.T. -0.001 min
Lab File: BG059987.D
Acq: 7 Dec 2023 15:21



Tgt Ion:180 Resp: 914113
Ion Ratio Lower Upper
180 100
182 106.9 80.5 120.7
145 19.3 15.4 23.2





#31
Naphthalene
Concen: 60.331 ng
RT: 10.815 min Scan# 1191
Delta R.T. -0.001 min
Lab File: BG059987.D
Acq: 7 Dec 2023 15:21

Instrument :

BNA_G

ClientSampleId :

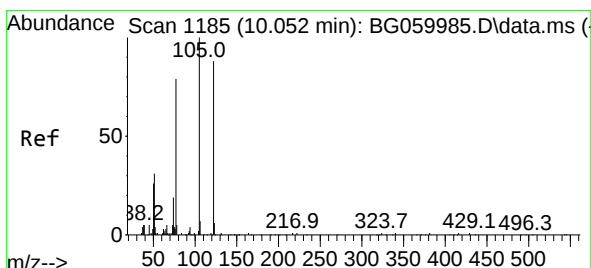
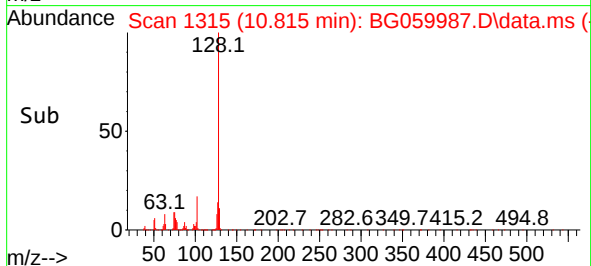
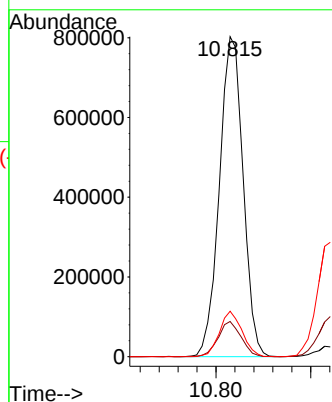
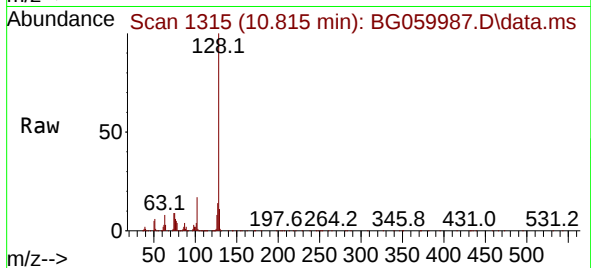
SSTDICC060

Tgt Ion:128 Resp: 139560
Ion Ratio Lower Upper
128 100
129 11.0 8.3 12.5
127 14.2 11.6 17.4

Manual Integrations

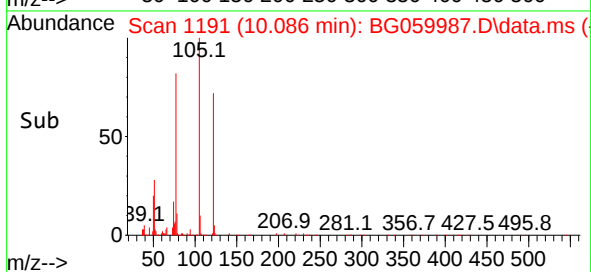
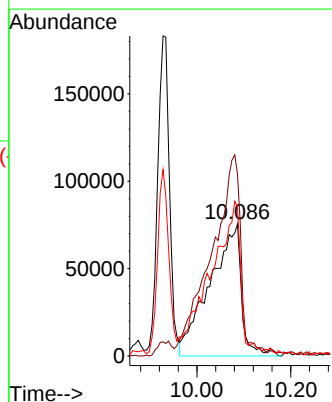
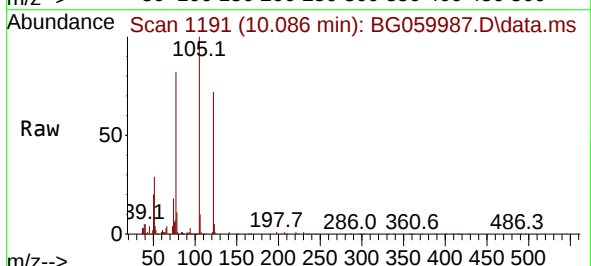
APPROVED

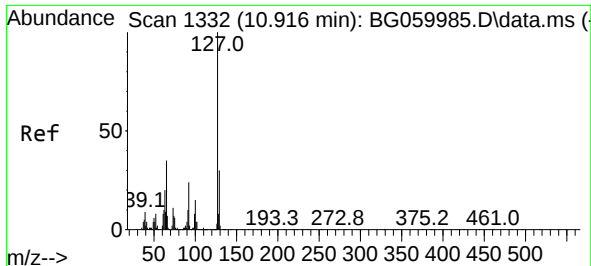
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#32
Benzoic acid
Concen: 62.306 ng m
RT: 10.086 min Scan# 1191
Delta R.T. 0.034 min
Lab File: BG059987.D
Acq: 7 Dec 2023 15:21

Tgt Ion:122 Resp: 351367
Ion Ratio Lower Upper
122 100
105 138.0 96.3 136.3#
77 113.1 76.2 116.2





#33
4-Chloroaniline
Concen: 60.757 ng
RT: 10.921 min Scan# 1333
Delta R.T. 0.005 min
Lab File: BG059987.D
Acq: 7 Dec 2023 15:21

Instrument :

BNA_G

ClientSampleId :

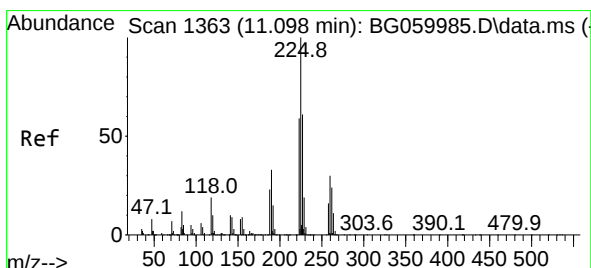
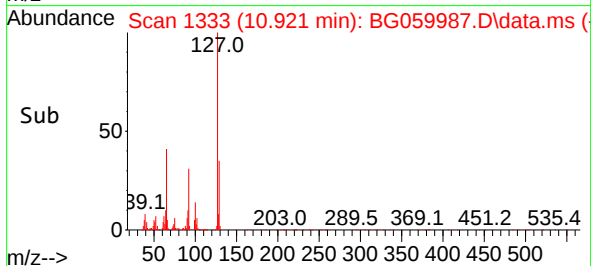
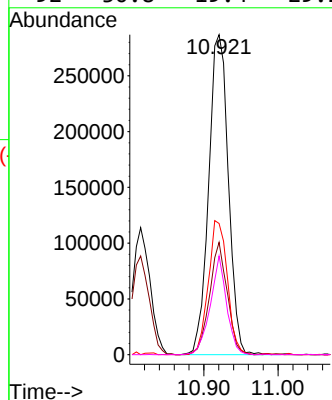
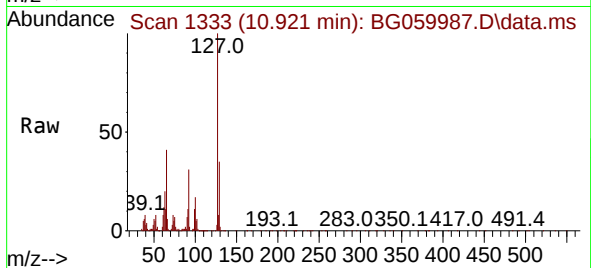
SSTDICC060

Tgt Ion:127 Resp: 528899
Ion Ratio Lower Upper
127 100
129 35.1 24.3 36.5
65 41.0 28.2 42.4
92 30.8 19.4 29.2#

Manual Integrations

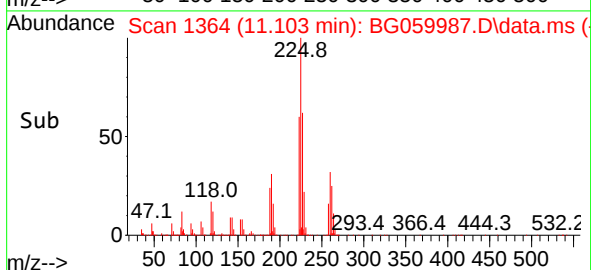
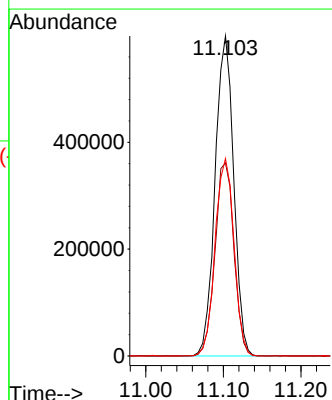
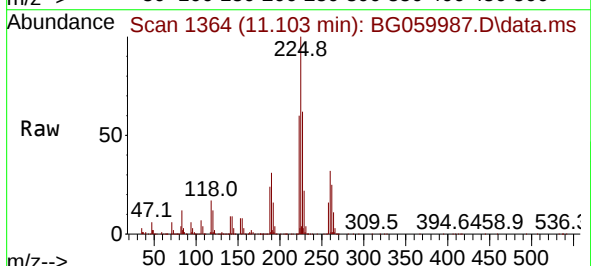
APPROVED

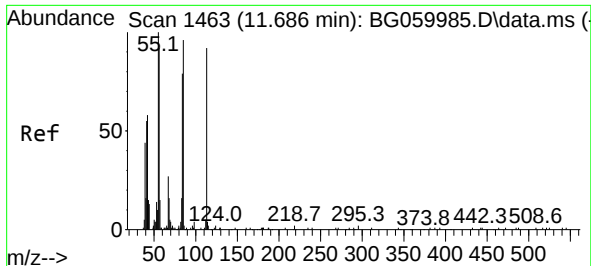
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#34
Hexachlorobutadiene
Concen: 62.987 ng
RT: 11.103 min Scan# 1364
Delta R.T. 0.005 min
Lab File: BG059987.D
Acq: 7 Dec 2023 15:21

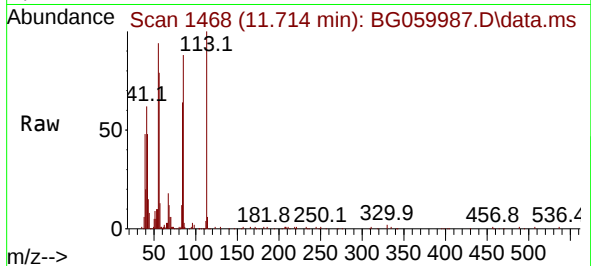
Tgt Ion:225 Resp: 997311
Ion Ratio Lower Upper
225 100
223 60.3 46.8 70.2
227 64.3 48.6 73.0





#35
Caprolactam
Concen: 58.912 ng
RT: 11.714 min Scan# 1468
Delta R.T. 0.028 min
Lab File: BG059987.D
Acq: 7 Dec 2023 15:21

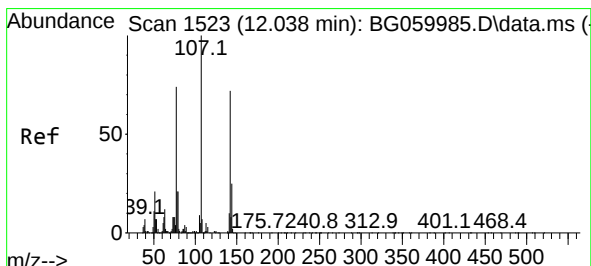
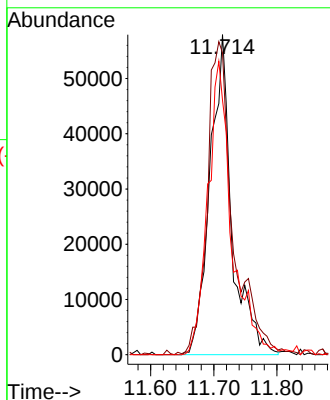
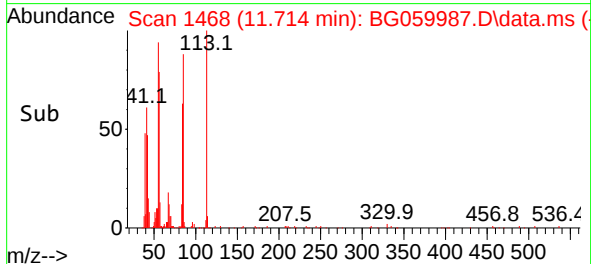
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:113 Resp: 140425
Ion Ratio Lower Upper
113 100
55 94.3 88.3 128.3
56 79.5 80.0 120.0

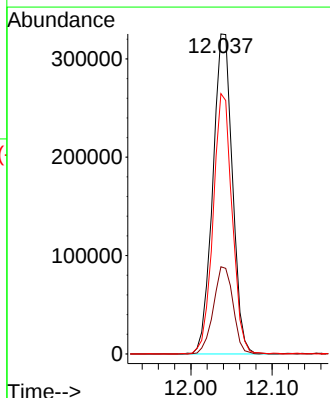
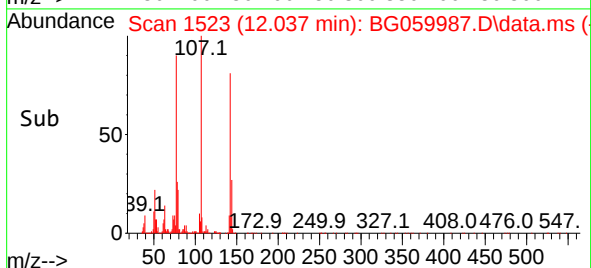
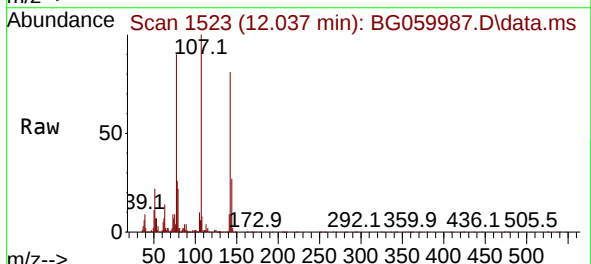
Manual Integrations
APPROVED

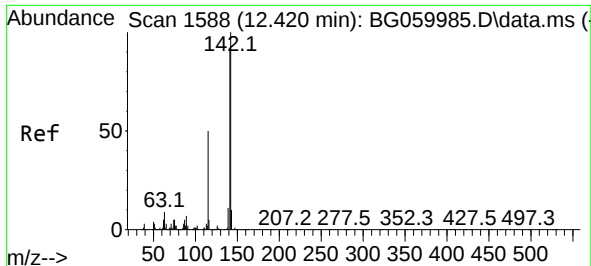
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#36
4-Chloro-3-methylphenol
Concen: 59.581 ng
RT: 12.037 min Scan# 1523
Delta R.T. -0.001 min
Lab File: BG059987.D
Acq: 7 Dec 2023 15:21

Tgt Ion:107 Resp: 547287
Ion Ratio Lower Upper
107 100
144 27.2 20.1 30.1
142 81.3 57.2 85.8





#37

2-Methylnaphthalene

Concen: 59.799 ng

RT: 12.425 min Scan# 1

Delta R.T. 0.005 min

Lab File: BG059987.D

Acq: 7 Dec 2023 15:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:142 Resp: 119824

Ion Ratio Lower Upper

142 100

141 94.1 72.5 108.7

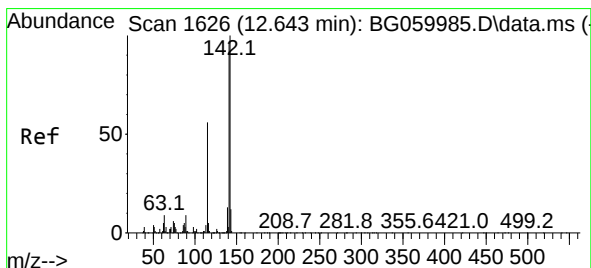
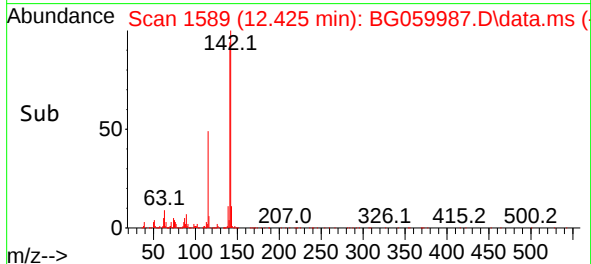
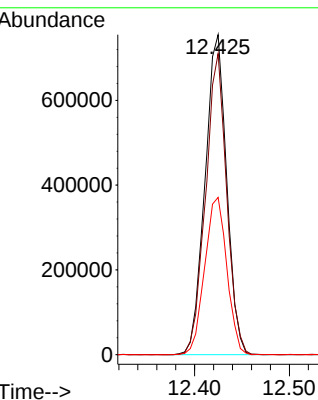
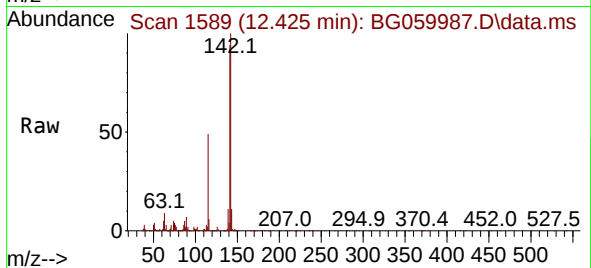
115 49.2 39.9 59.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/08/2023

Supervised By :mohammad ahmed 12/08/2023



#38

1-Methylnaphthalene

Concen: 60.024 ng

RT: 12.642 min Scan# 1626

Delta R.T. -0.001 min

Lab File: BG059987.D

Acq: 7 Dec 2023 15:21

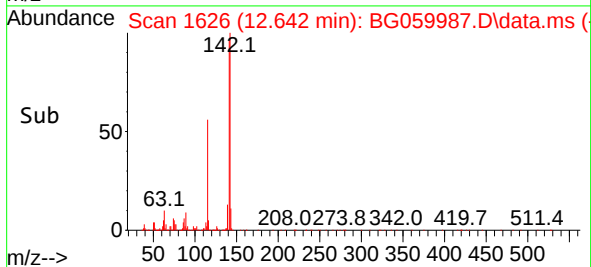
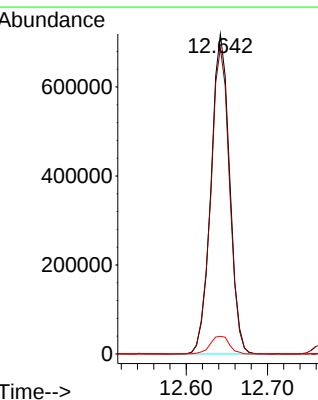
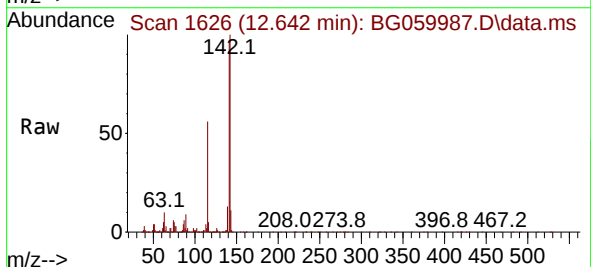
Tgt Ion:142 Resp: 1142467

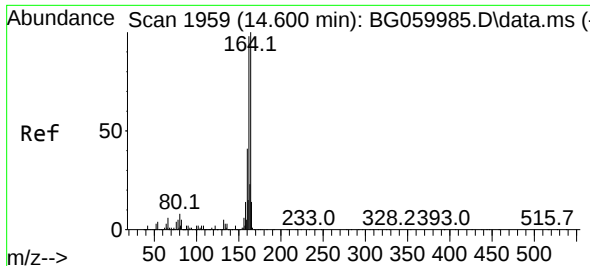
Ion Ratio Lower Upper

142 100

141 95.6 77.0 115.6

116 5.5 4.1 6.1





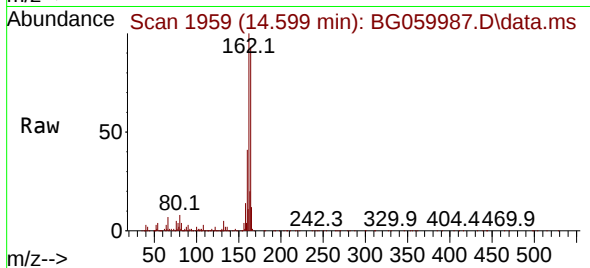
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.599 min Scan# 1959
Delta R.T. -0.001 min
Lab File: BG059987.D
Acq: 7 Dec 2023 15:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

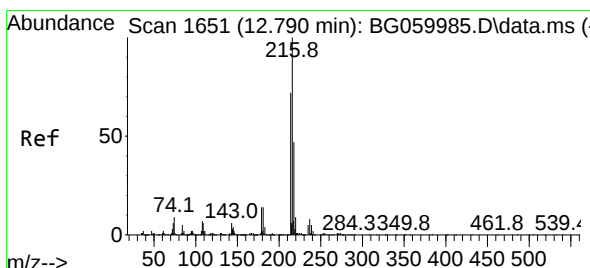
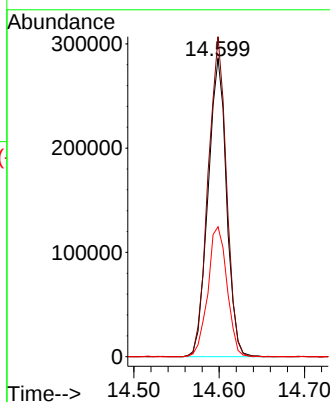
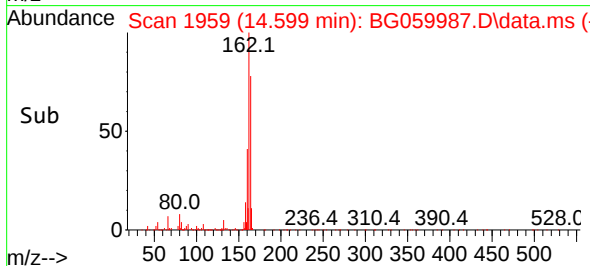


Tgt Ion:164 Resp: 431032
Ion Ratio Lower Upper
164 100
162 107.3 78.1 117.1
160 43.6 32.9 49.3

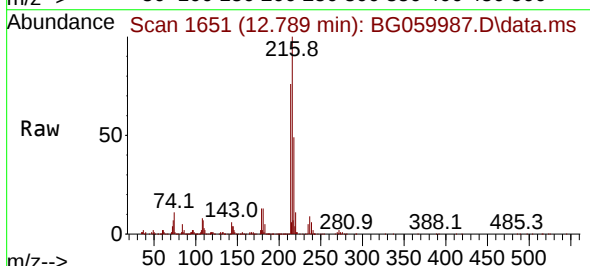
Manual Integrations

APPROVED

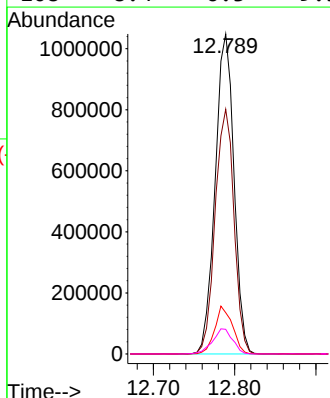
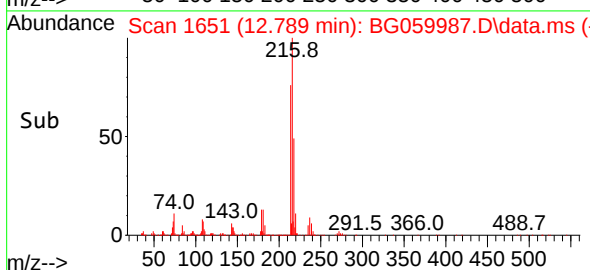
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023

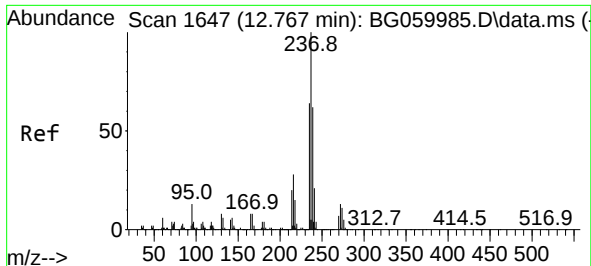


#40
1,2,4,5-Tetrachlorobenzene
Concen: 61.134 ng
RT: 12.789 min Scan# 1651
Delta R.T. -0.001 min
Lab File: BG059987.D
Acq: 7 Dec 2023 15:21



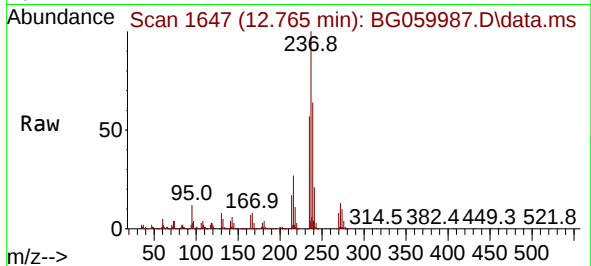
Tgt Ion:216 Resp: 1685226
Ion Ratio Lower Upper
216 100
214 76.6 59.9 89.9
179 14.1 11.2 16.8
108 8.4 6.3 9.5





#41
Hexachlorocyclopentadiene
Concen: 60.717 ng
RT: 12.765 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG059987.D
Acq: 7 Dec 2023 15:21

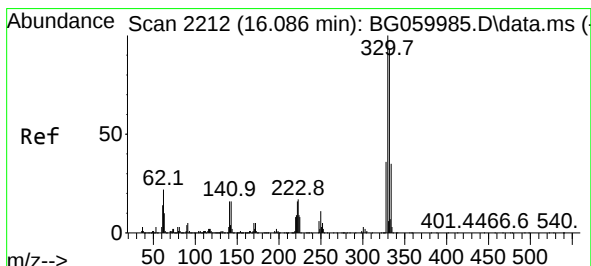
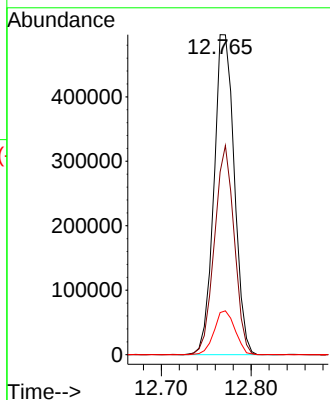
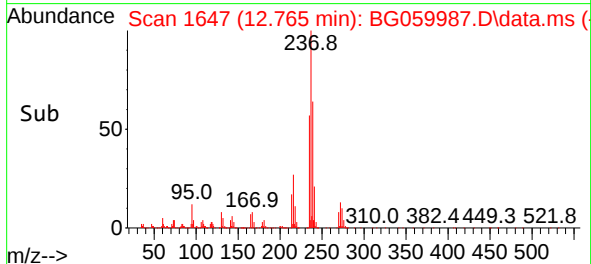
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



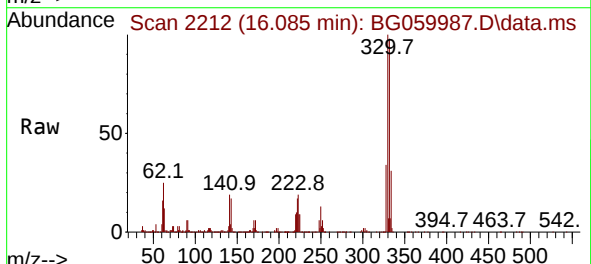
Tgt Ion:237 Resp: 78206
Ion Ratio Lower Upper
237 100
235 57.1 44.3 84.3
272 13.2 0.0 33.3

Manual Integrations
APPROVED

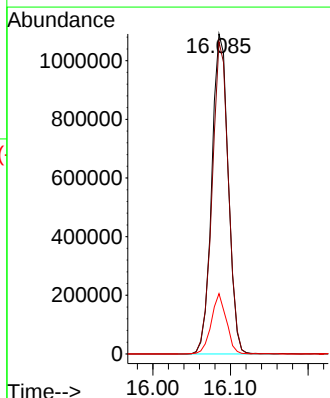
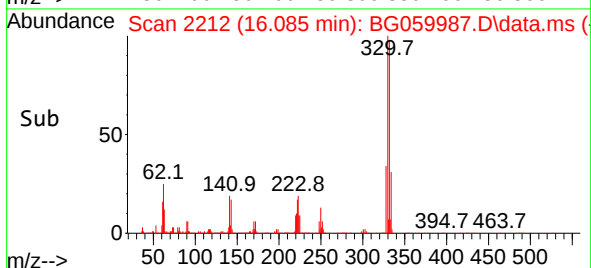
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023

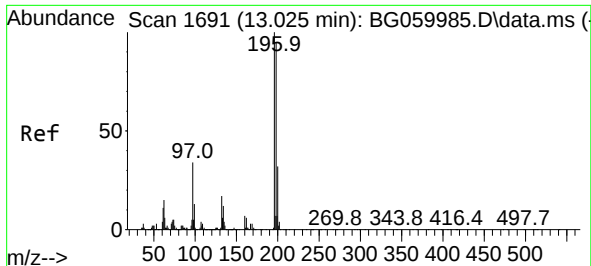


#42
2,4,6-Tribromophenol
Concen: 128.254 ng
RT: 16.085 min Scan# 2212
Delta R.T. -0.001 min
Lab File: BG059987.D
Acq: 7 Dec 2023 15:21



Tgt Ion:330 Resp: 1606829
Ion Ratio Lower Upper
330 100
332 96.4 75.0 112.6
141 17.3 13.2 19.8





#43
2,4,6-Trichlorophenol
Concen: 64.377 ng
RT: 13.024 min Scan# 1691
Delta R.T. -0.001 min
Lab File: BG059987.D
Acq: 7 Dec 2023 15:21

Instrument :

BNA_G

ClientSampleId :

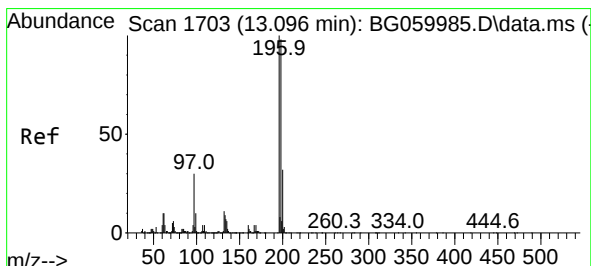
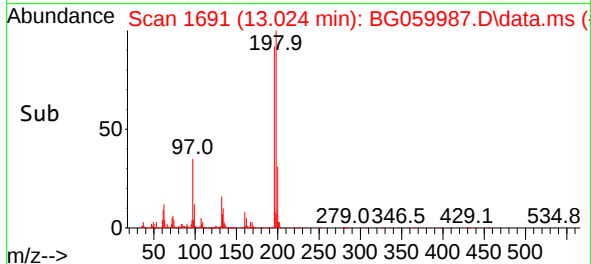
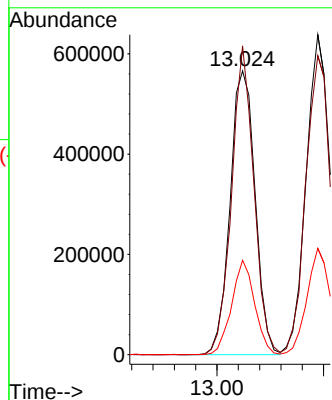
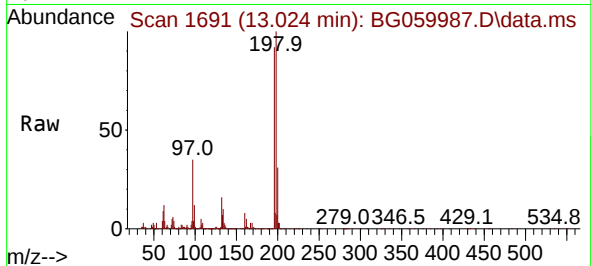
SSTDICC060

Tgt Ion:196 Resp: 91970
Ion Ratio Lower Upper
196 100
198 108.8 76.5 114.7
200 33.3 25.6 38.4

Manual Integrations

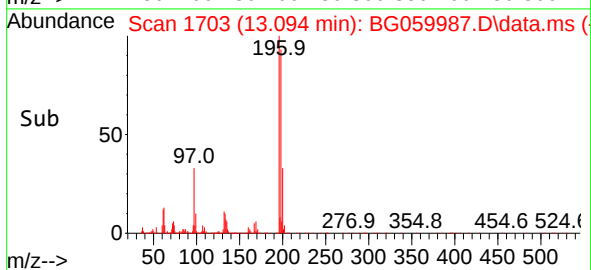
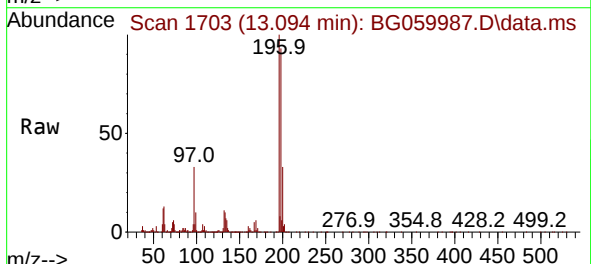
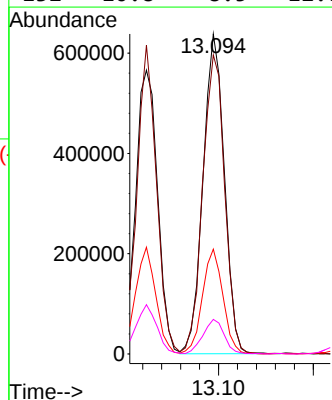
APPROVED

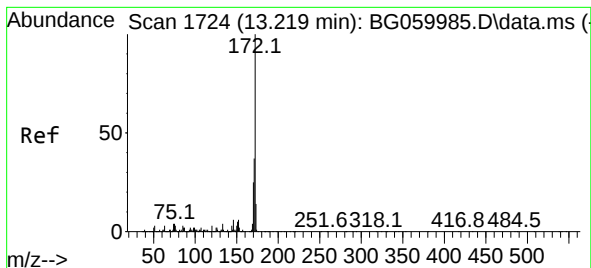
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#44
2,4,5-Trichlorophenol
Concen: 61.888 ng
RT: 13.094 min Scan# 1703
Delta R.T. -0.001 min
Lab File: BG059987.D
Acq: 7 Dec 2023 15:21

Tgt Ion:196 Resp: 997041
Ion Ratio Lower Upper
196 100
198 93.5 78.6 117.8
97 32.7 23.8 35.8
132 10.8 8.5 12.7





#45
2-Fluorobiphenyl
Concen: 118.997 ng
RT: 13.224 min Scan# 1725
Delta R.T. 0.005 min
Lab File: BG059987.D
Acq: 7 Dec 2023 15:21

Instrument :

BNA_G

ClientSampleId :

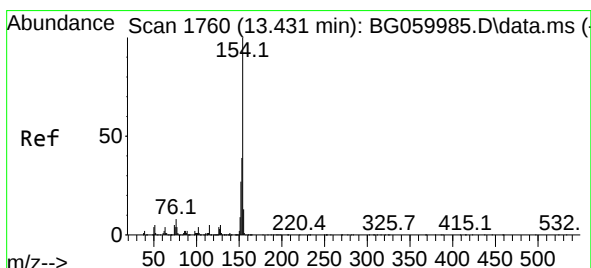
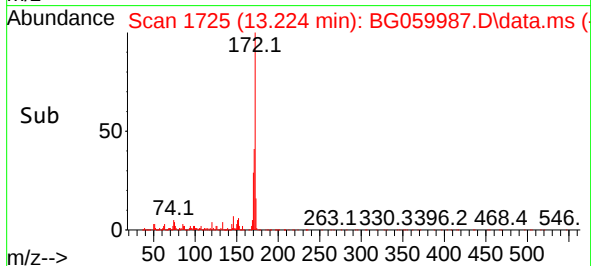
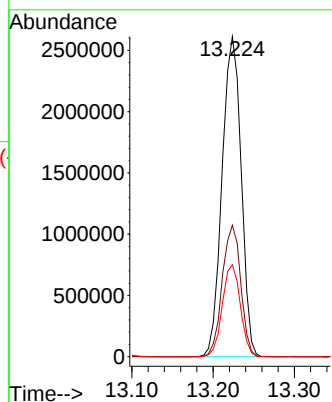
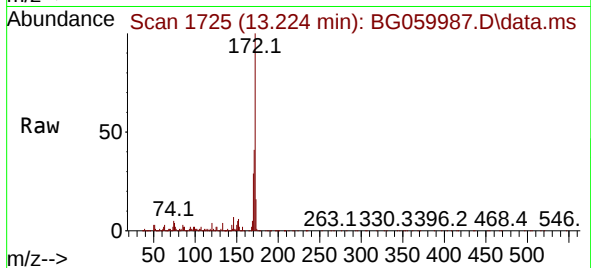
SSTDICC060

Tgt Ion:172 Resp: 426843
Ion Ratio Lower Upper
172 100
171 41.1 29.9 44.9
170 28.7 19.8 29.8

Manual Integrations

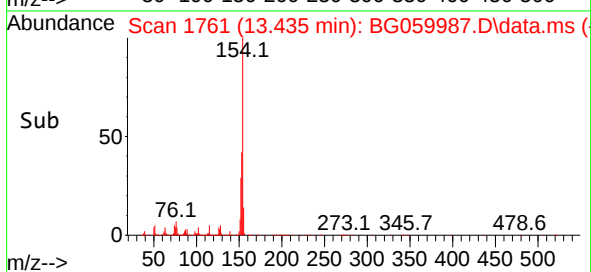
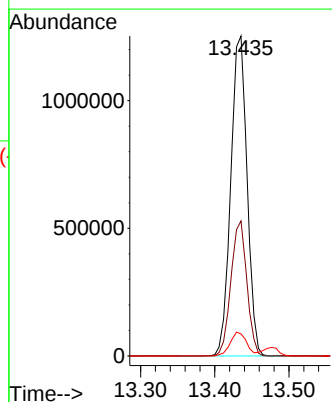
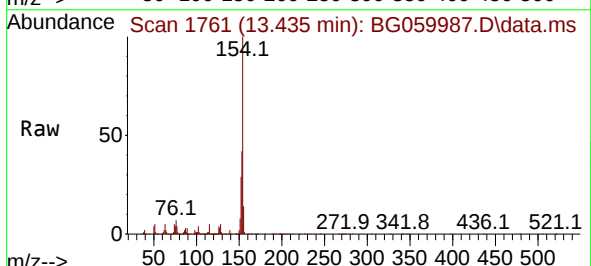
APPROVED

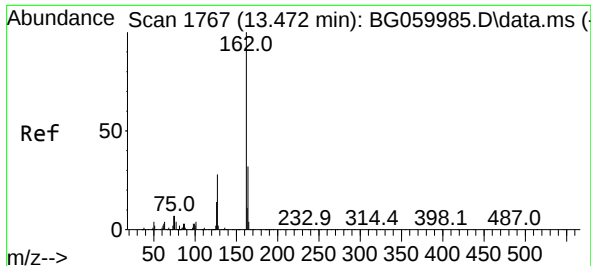
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#46
1,1'-Biphenyl
Concen: 60.881 ng
RT: 13.435 min Scan# 1761
Delta R.T. 0.005 min
Lab File: BG059987.D
Acq: 7 Dec 2023 15:21

Tgt Ion:154 Resp: 1908799
Ion Ratio Lower Upper
154 100
153 42.2 19.1 59.1
76 6.9 0.0 27.6





#47
2-Chloronaphthalene
Concen: 63.256 ng
RT: 13.470 min Scan# 1767
Delta R.T. -0.001 min
Lab File: BG059987.D
Acq: 7 Dec 2023 15:21

Instrument :

BNA_G

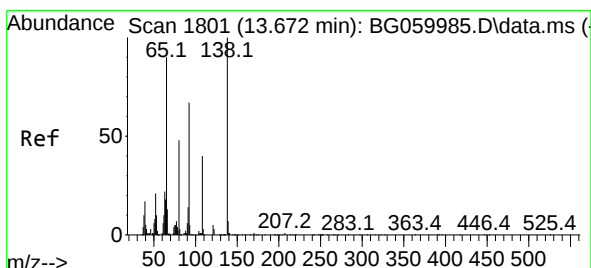
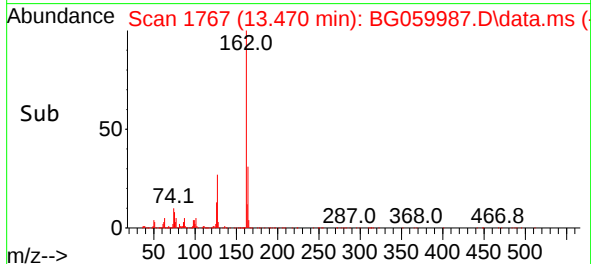
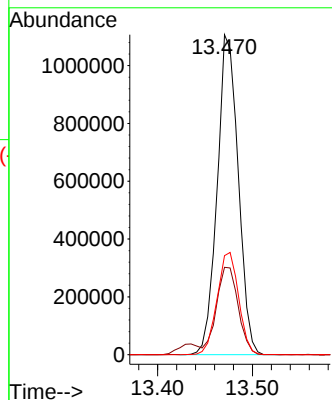
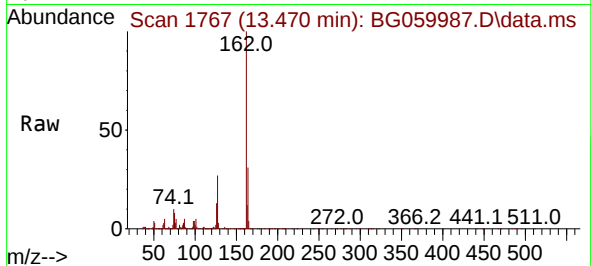
ClientSampleId :

SSTDICC060

Tgt Ion:162 Resp: 1707530
Ion Ratio Lower Upper
162 100
127 27.3 23.1 34.7
164 31.0 25.8 38.6

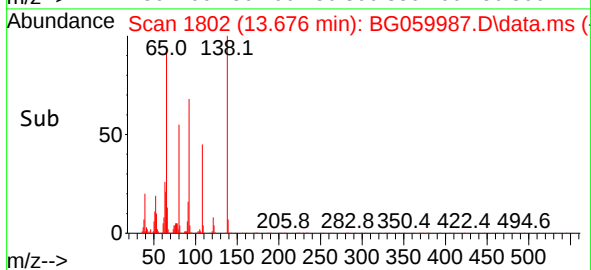
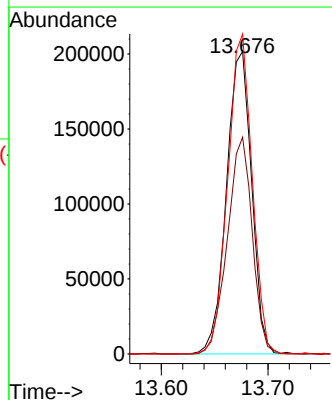
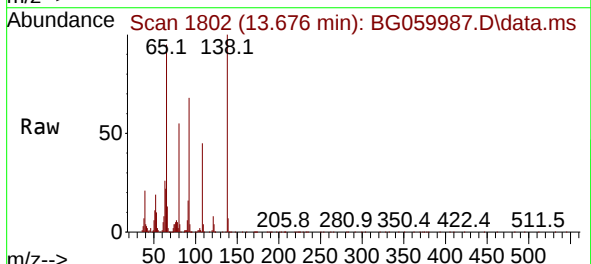
Manual Integrations
APPROVED

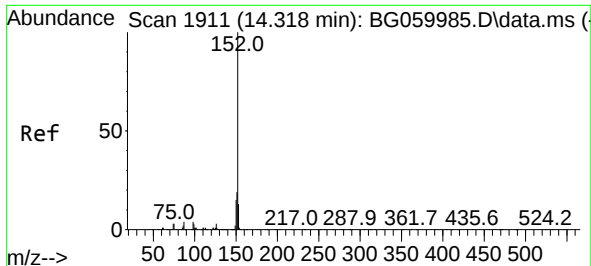
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#48
2-Nitroaniline
Concen: 62.801 ng
RT: 13.676 min Scan# 1802
Delta R.T. 0.005 min
Lab File: BG059987.D
Acq: 7 Dec 2023 15:21

Tgt Ion: 65 Resp: 330953
Ion Ratio Lower Upper
65 100
92 71.7 59.8 89.6
138 105.8 88.8 133.2





#49
Acenaphthylene
Concen: 61.002 ng
RT: 14.322 min Scan# 1911
Delta R.T. 0.005 min
Lab File: BG059987.D
Acq: 7 Dec 2023 15:21

Instrument :

BNA_G

ClientSampleId :

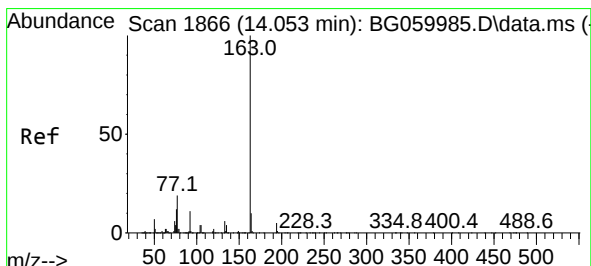
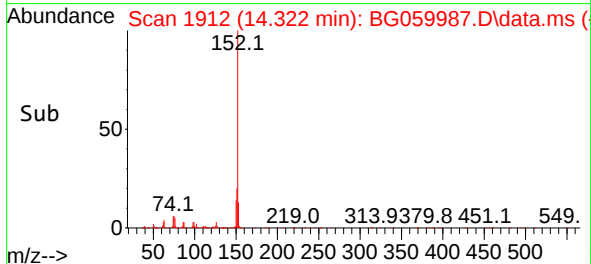
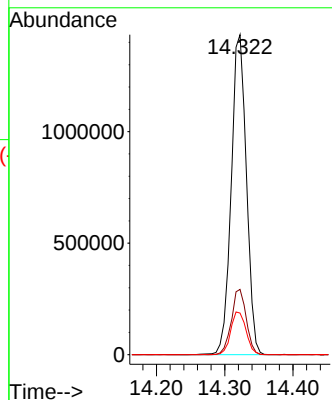
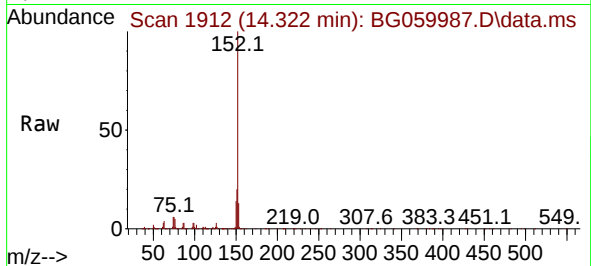
SSTDICC060

Tgt Ion:152 Resp: 222028
Ion Ratio Lower Upper
152 100
151 20.4 15.1 22.7
153 13.0 10.3 15.5

Manual Integrations

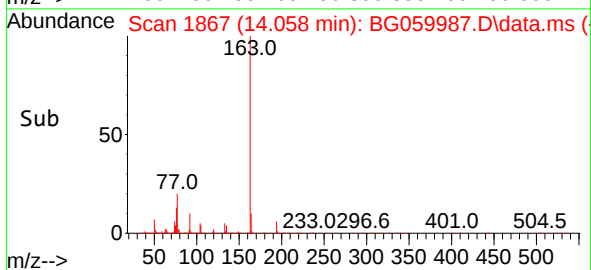
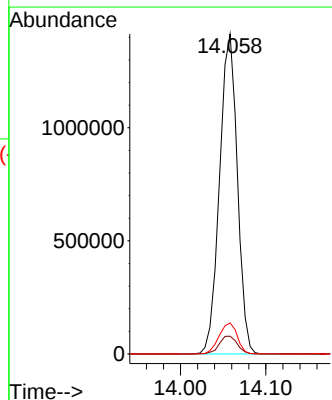
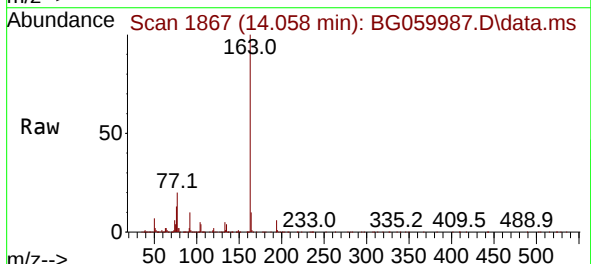
APPROVED

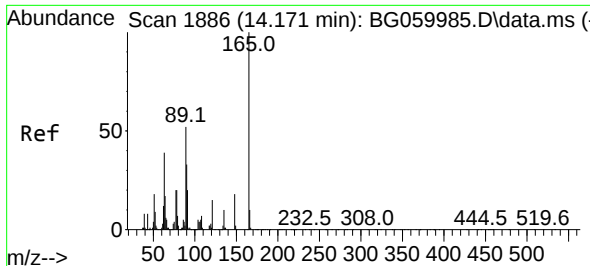
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#50
Dimethylphthalate
Concen: 59.713 ng
RT: 14.058 min Scan# 1867
Delta R.T. 0.005 min
Lab File: BG059987.D
Acq: 7 Dec 2023 15:21

Tgt Ion:163 Resp: 2051549
Ion Ratio Lower Upper
163 100
194 5.6 4.2 6.2
164 9.7 7.7 11.5





#51
2,6-Dinitrotoluene
Concen: 64.761 ng
RT: 14.170 min Scan# 1886
Delta R.T. -0.001 min
Lab File: BG059987.D
Acq: 7 Dec 2023 15:21

Instrument :

BNA_G

ClientSampleId :

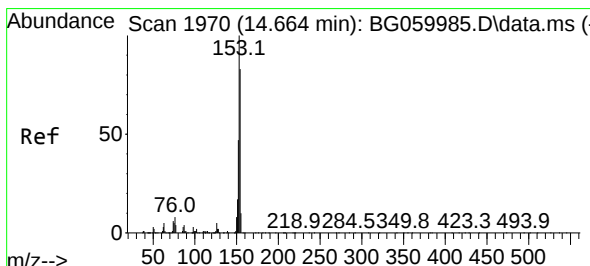
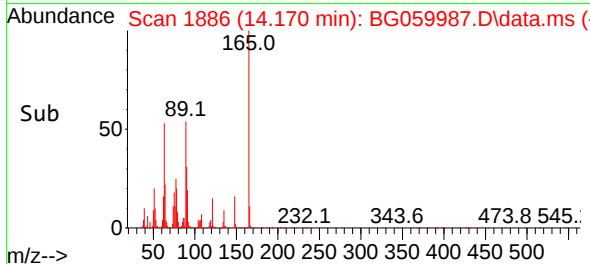
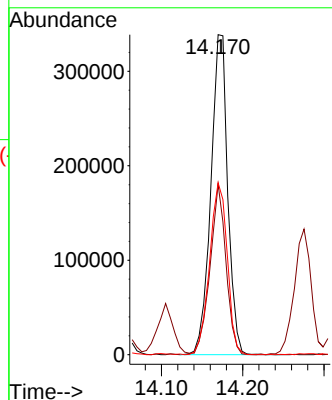
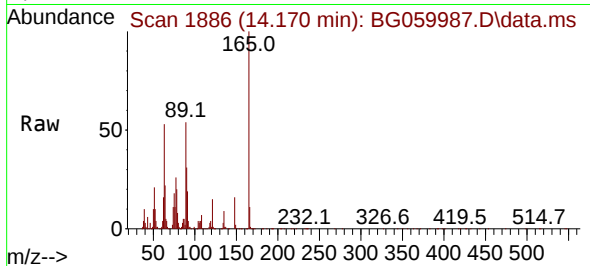
SSTDICC060

Tgt Ion:165 Resp: 489754
Ion Ratio Lower Upper
165 100
63 53.3 34.7 52.1
89 53.7 41.6 62.4

Manual Integrations

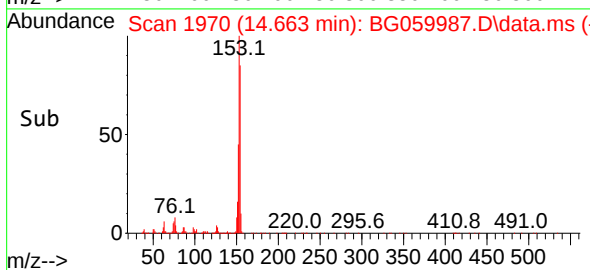
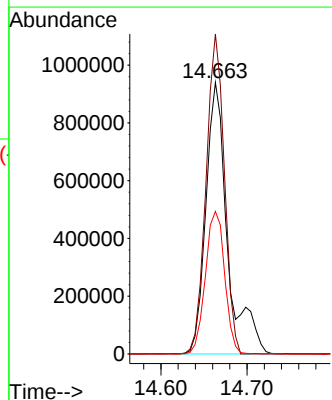
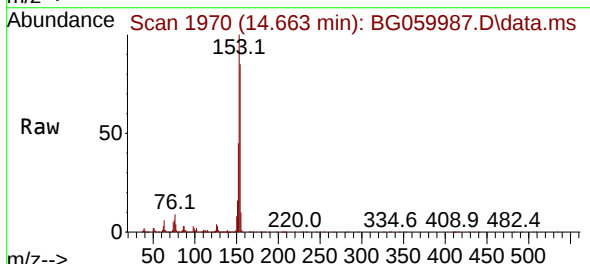
APPROVED

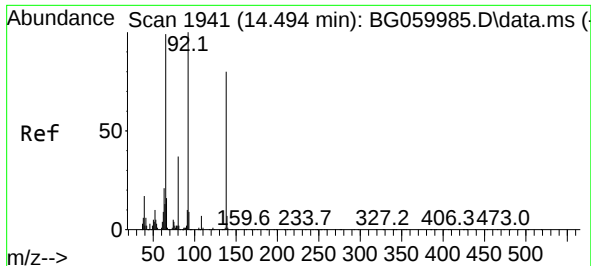
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#52
Acenaphthene
Concen: 62.393 ng m
RT: 14.663 min Scan# 1970
Delta R.T. -0.001 min
Lab File: BG059987.D
Acq: 7 Dec 2023 15:21

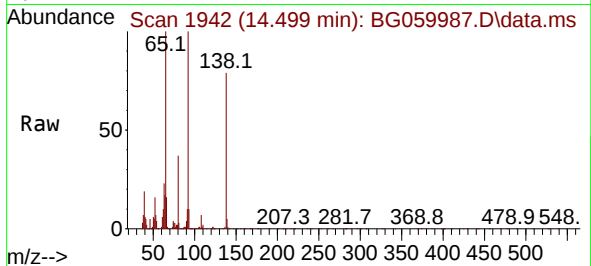
Tgt Ion:154 Resp: 1646349
Ion Ratio Lower Upper
154 100
153 117.9 96.0 144.0
152 52.5 45.4 68.2





#53
3-Nitroaniline
Concen: 60.421 ng
RT: 14.499 min Scan# 1942
Delta R.T. 0.005 min
Lab File: BG059987.D
Acq: 7 Dec 2023 15:21

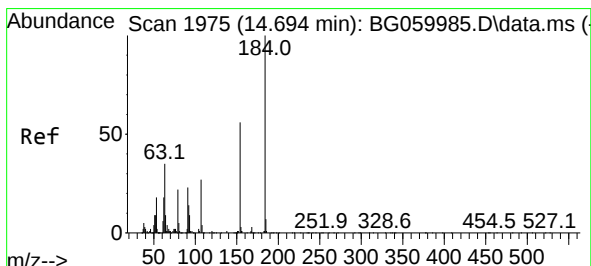
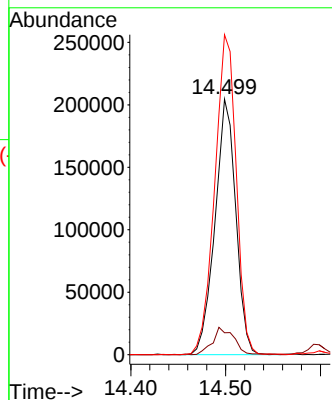
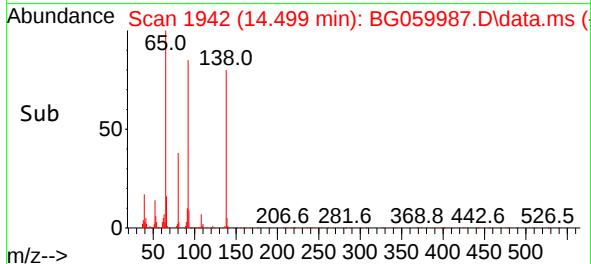
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:138 Resp: 312509
Ion Ratio Lower Upper
138 100
108 8.6 7.4 11.0
92 125.2 100.2 150.4

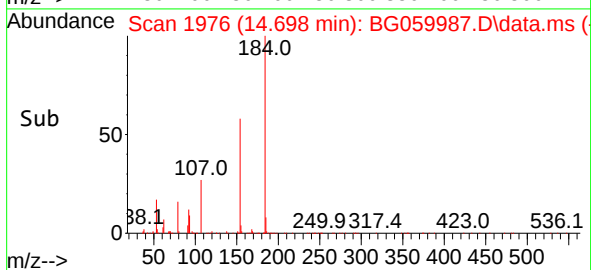
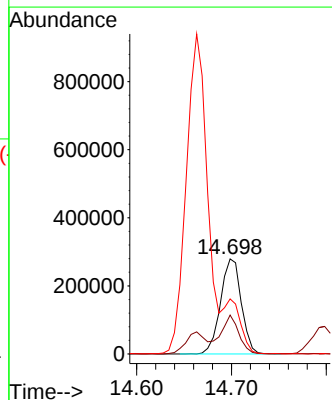
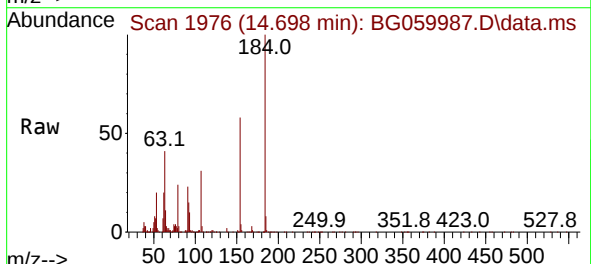
Manual Integrations
APPROVED

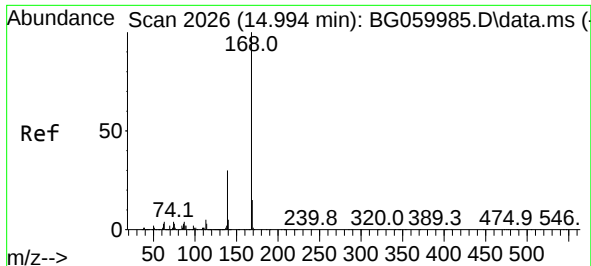
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#54
2,4-Dinitrophenol
Concen: 67.763 ng
RT: 14.698 min Scan# 1976
Delta R.T. 0.005 min
Lab File: BG059987.D
Acq: 7 Dec 2023 15:21

Tgt Ion:184 Resp: 425966
Ion Ratio Lower Upper
184 100
63 41.0 28.5 42.7
154 58.0 45.6 68.4





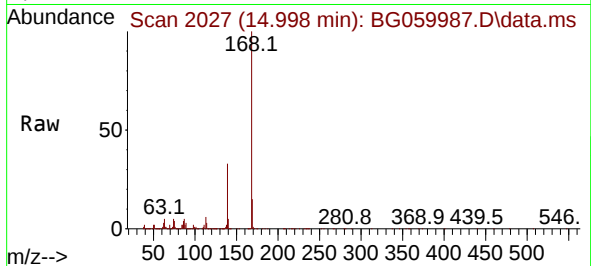
#55
Dibenzenofuran
Concen: 59.153 ng
RT: 14.998 min Scan# 2026
Delta R.T. 0.005 min
Lab File: BG059987.D
Acq: 7 Dec 2023 15:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



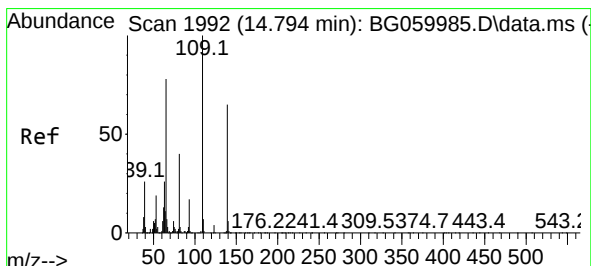
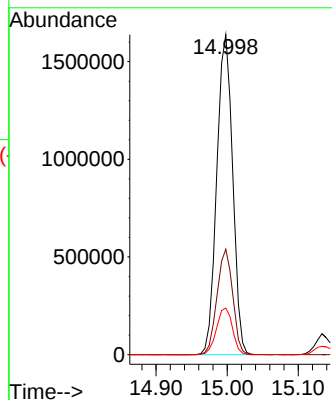
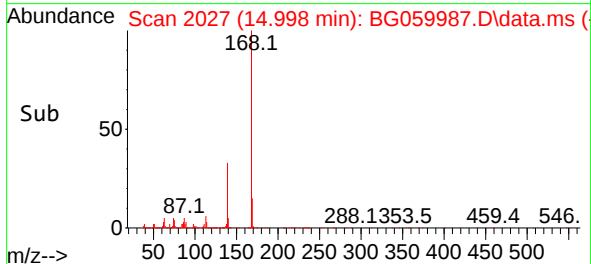
Tgt Ion:168 Resp: 2535899
Ion Ratio Lower Upper
168 100
139 32.9 24.3 36.5
169 14.5 11.7 17.5

Manual Integrations

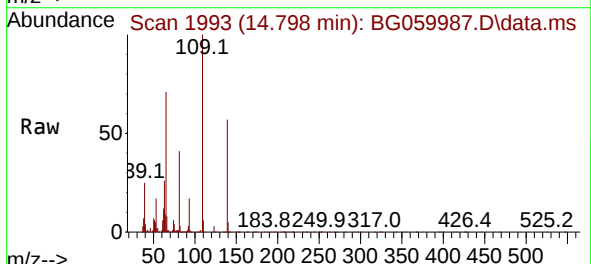
APPROVED

Reviewed By :Yogesh Patel 12/08/2023

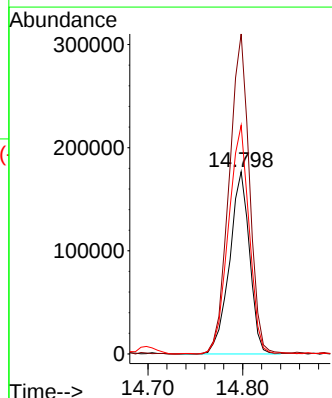
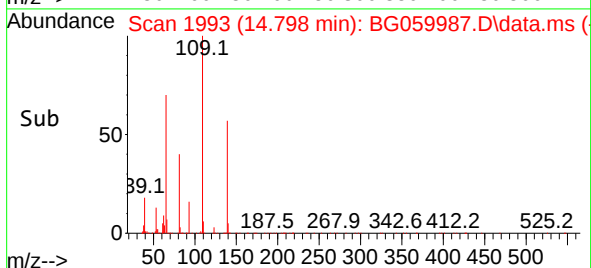
Supervised By :mohammad ahmed 12/08/2023

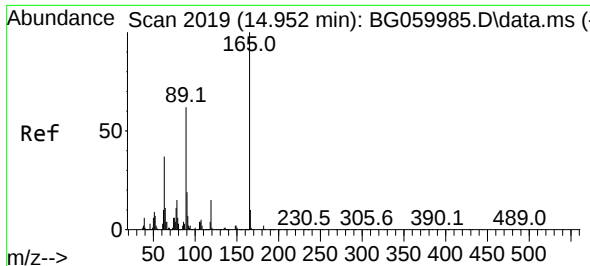


#56
4-Nitrophenol
Concen: 59.103 ng
RT: 14.798 min Scan# 1993
Delta R.T. 0.005 min
Lab File: BG059987.D
Acq: 7 Dec 2023 15:21



Tgt Ion:139 Resp: 259000
Ion Ratio Lower Upper
139 100
109 175.6 134.7 174.7#
65 125.5 100.9 140.9





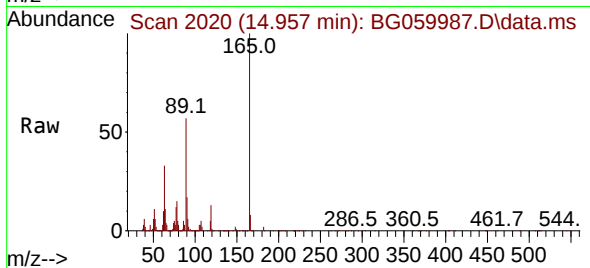
#57
2,4-Dinitrotoluene
Concen: 64.721 ng
RT: 14.957 min Scan# 2019
Delta R.T. 0.005 min
Lab File: BG059987.D
Acq: 7 Dec 2023 15:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

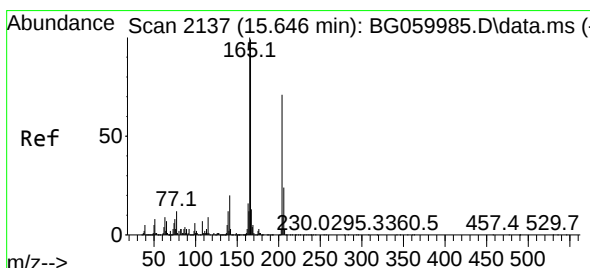
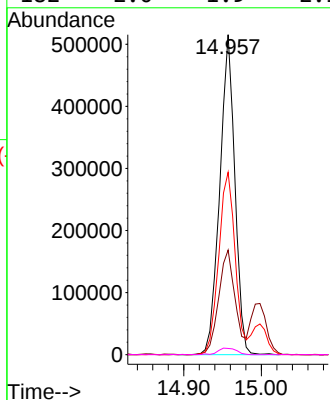
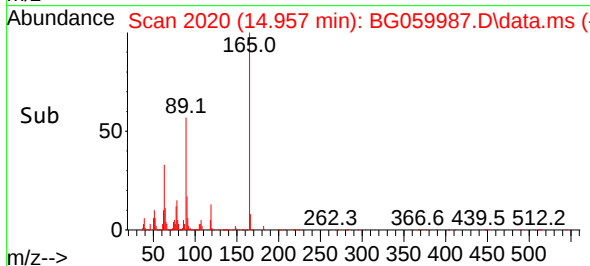


Tgt Ion:165 Resp: 700918
Ion Ratio Lower Upper
165 100
63 32.7 30.1 45.1
89 57.0 49.9 74.9
182 2.0 1.9 2.9

Manual Integrations

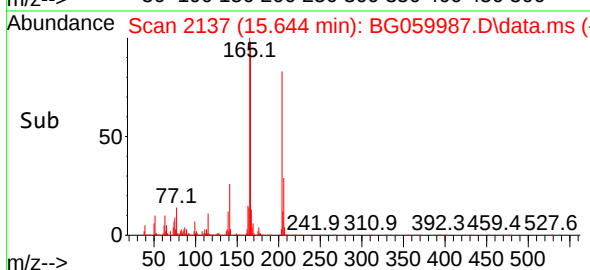
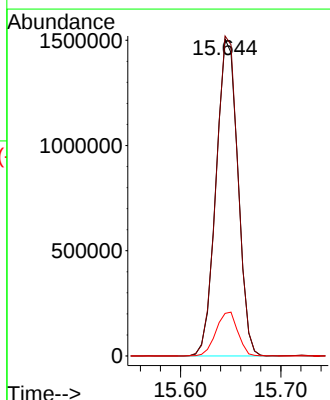
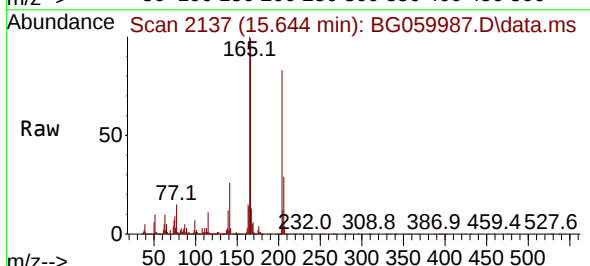
APPROVED

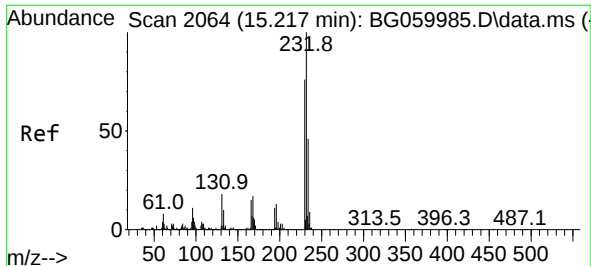
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#58
Fluorene
Concen: 60.884 ng
RT: 15.644 min Scan# 2137
Delta R.T. -0.001 min
Lab File: BG059987.D
Acq: 7 Dec 2023 15:21

Tgt Ion:166 Resp: 2274144
Ion Ratio Lower Upper
166 100
165 101.0 80.8 121.2
167 13.4 10.6 16.0





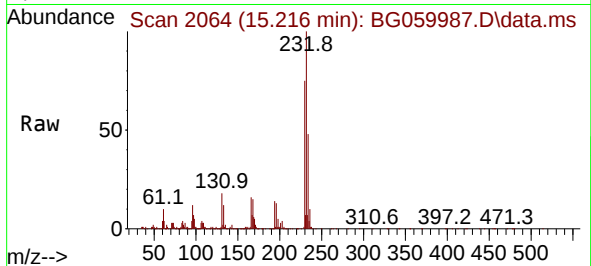
#59
2,3,4,6-Tetrachlorophenol
Concen: 60.823 ng
RT: 15.216 min Scan# 2064
Delta R.T. -0.001 min
Lab File: BG059987.D
Acq: 7 Dec 2023 15:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



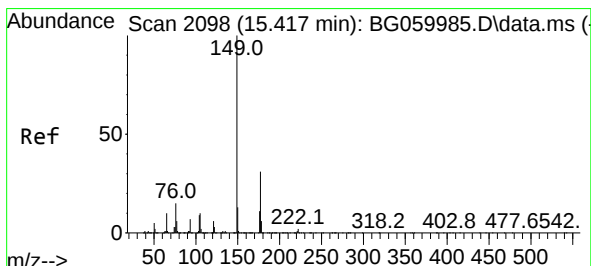
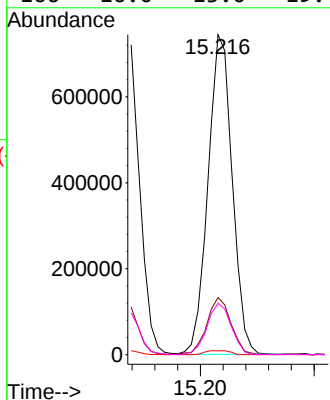
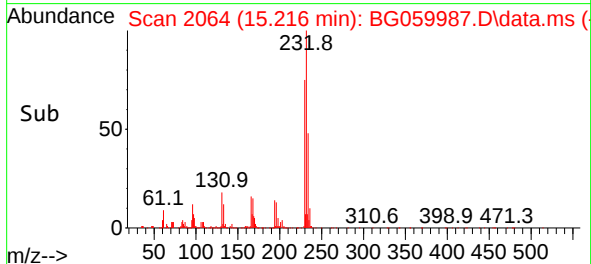
Tgt Ion:232 Resp: 1099279
Ion Ratio Lower Upper
232 100
131 17.8 14.9 22.3
130 1.3 1.2 1.8
166 16.0 13.0 19.4

Manual Integrations

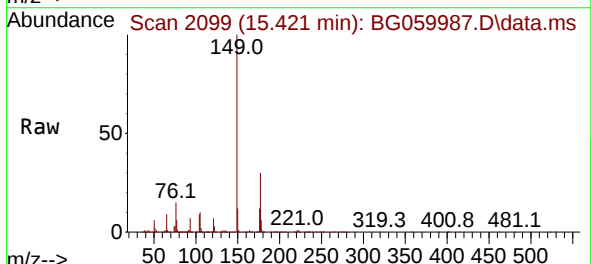
APPROVED

Reviewed By :Yogesh Patel 12/08/2023

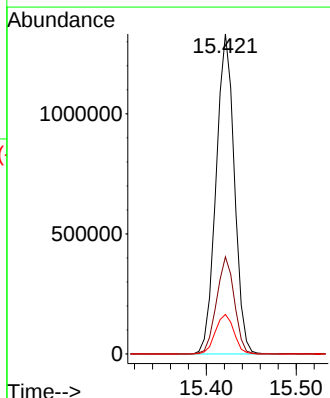
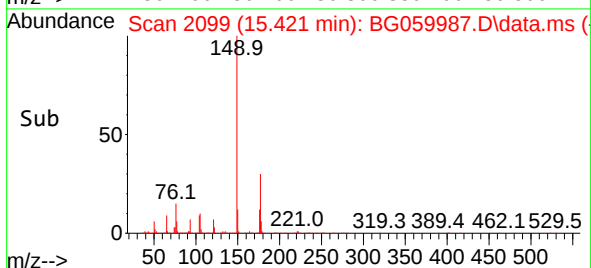
Supervised By :mohammad ahmed 12/08/2023

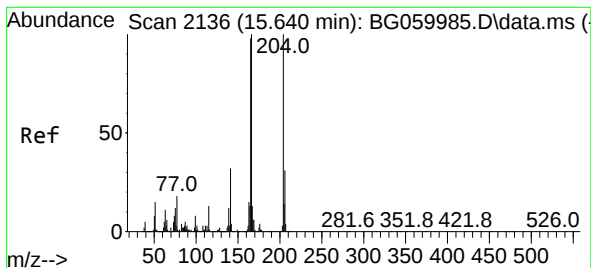


#60
Diethylphthalate
Concen: 60.784 ng
RT: 15.421 min Scan# 2099
Delta R.T. 0.005 min
Lab File: BG059987.D
Acq: 7 Dec 2023 15:21



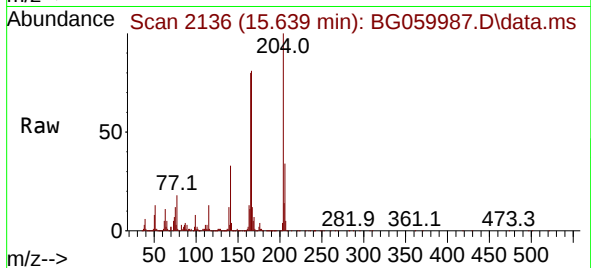
Tgt Ion:149 Resp: 1877766
Ion Ratio Lower Upper
149 100
177 30.4 24.6 36.8
150 12.3 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 60.810 ng
RT: 15.639 min Scan# 2136
Delta R.T. -0.001 min
Lab File: BG059987.D
Acq: 7 Dec 2023 15:21

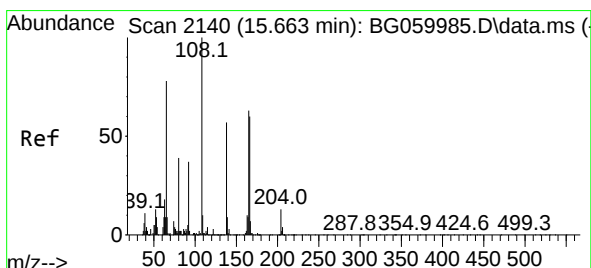
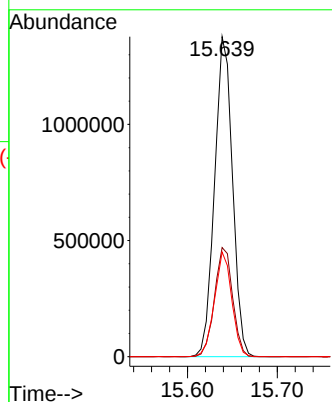
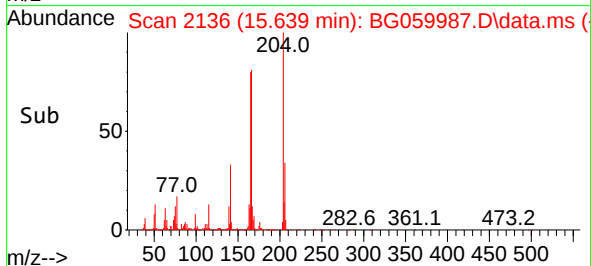
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



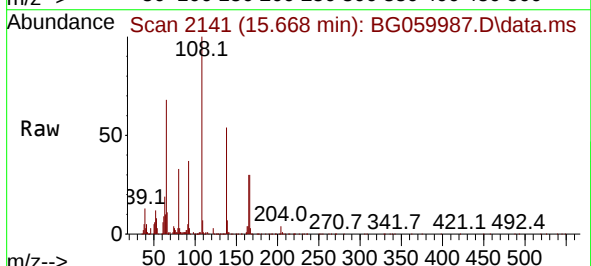
Tgt Ion:204 Resp: 1906908
Ion Ratio Lower Upper
204 100
206 34.1 24.8 37.2
141 32.7 25.4 38.2

Manual Integrations
APPROVED

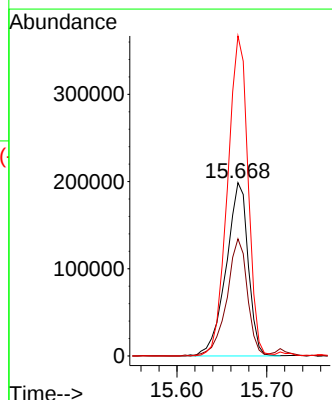
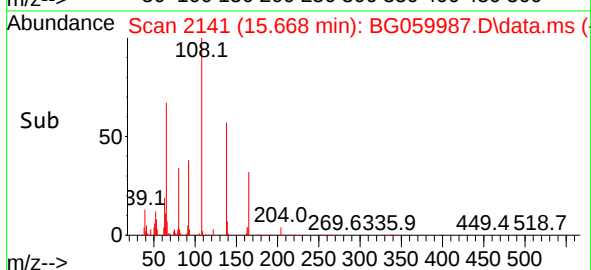
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023

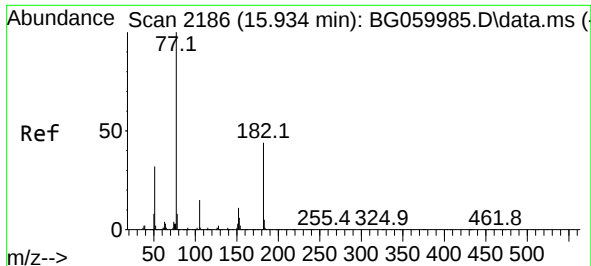


#62
4-Nitroaniline
Concen: 59.104 ng
RT: 15.668 min Scan# 2141
Delta R.T. 0.005 min
Lab File: BG059987.D
Acq: 7 Dec 2023 15:21



Tgt Ion:138 Resp: 338664
Ion Ratio Lower Upper
138 100
92 67.6 45.7 85.7
108 184.7 155.8 195.8





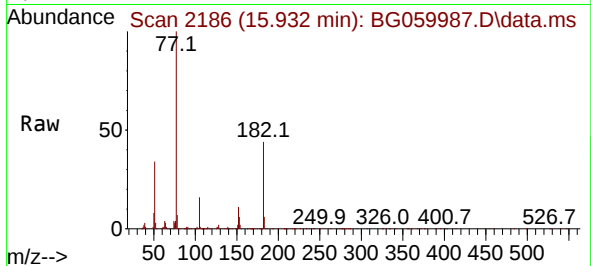
#63
Azobenzene
Concen: 59.332 ng
RT: 15.932 min Scan# 2186
Delta R.T. -0.001 min
Lab File: BG059987.D
Acq: 7 Dec 2023 15:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

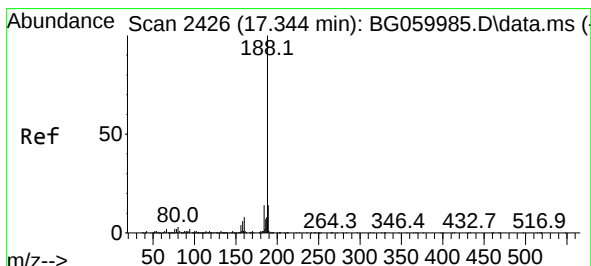
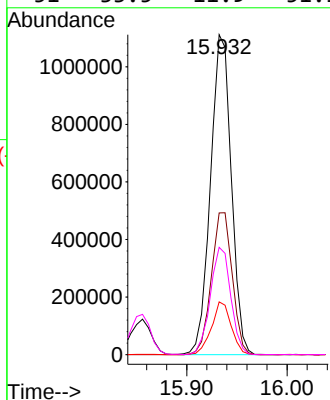
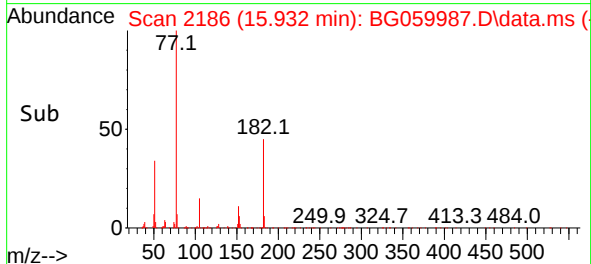


Tgt Ion: 77 Resp: 1601280
Ion Ratio Lower Upper
77 100
182 44.3 23.5 63.5
105 16.5 0.0 35.2
51 33.5 11.9 51.9

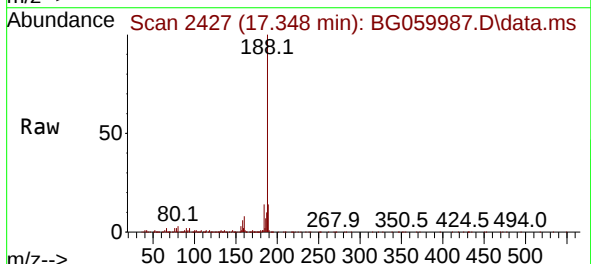
Manual Integrations

APPROVED

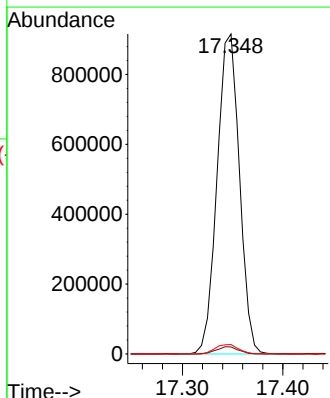
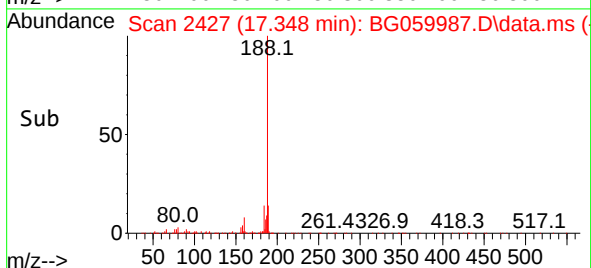
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023

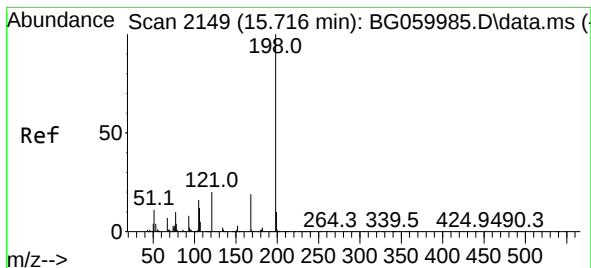


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.348 min Scan# 2427
Delta R.T. 0.004 min
Lab File: BG059987.D
Acq: 7 Dec 2023 15:21



Tgt Ion:188 Resp: 1417688
Ion Ratio Lower Upper
188 100
94 2.2 1.8 2.8
80 2.9 2.6 3.8





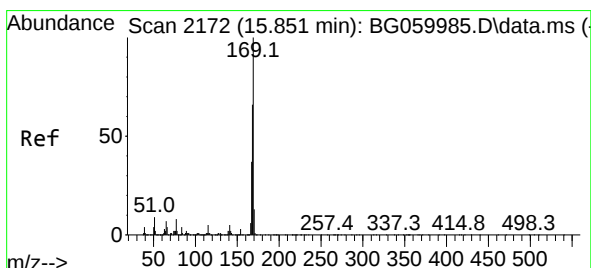
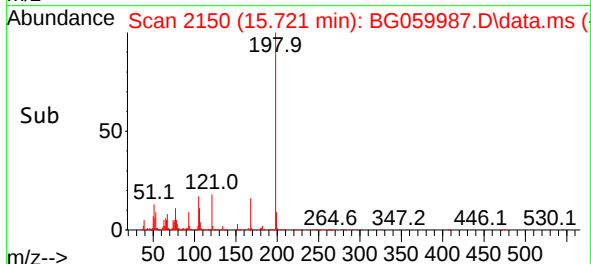
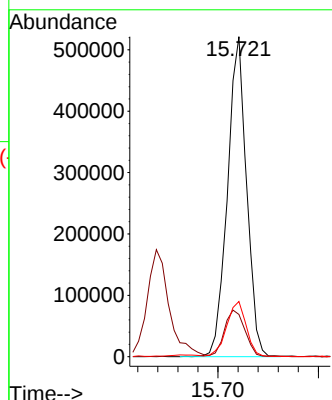
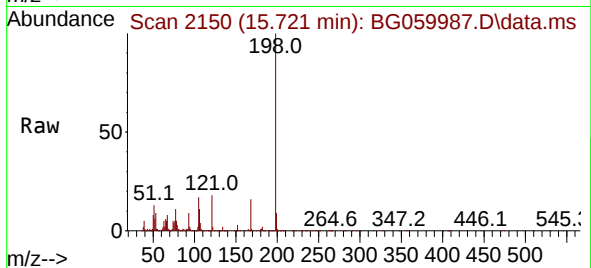
#65
4,6-Dinitro-2-methylphenol
Concen: 67.899 ng
RT: 15.721 min Scan# 2149
Delta R.T. 0.005 min
Lab File: BG059987.D
Acq: 7 Dec 2023 15:21

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:198 Resp: 68617
Ion Ratio Lower Upper
198 100
51 13.2 0.0 35.2
105 17.3 0.0 37.7

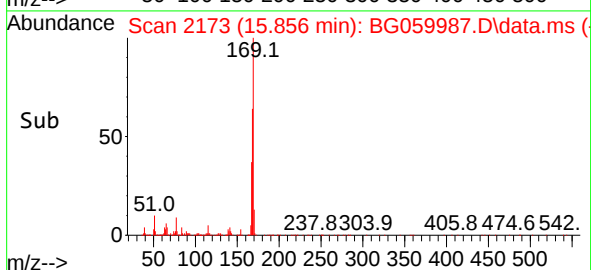
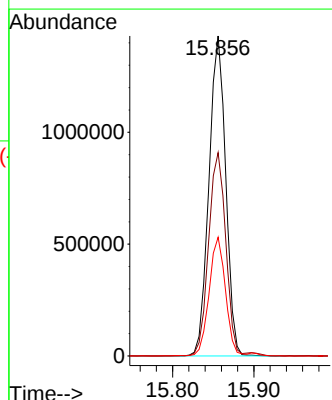
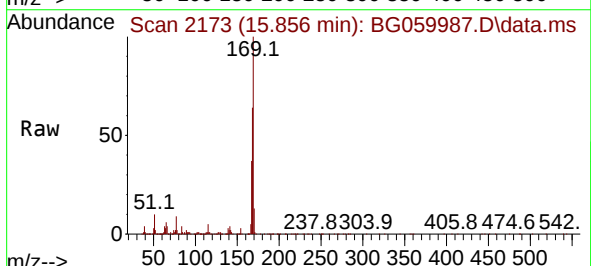
Manual Integrations
APPROVED

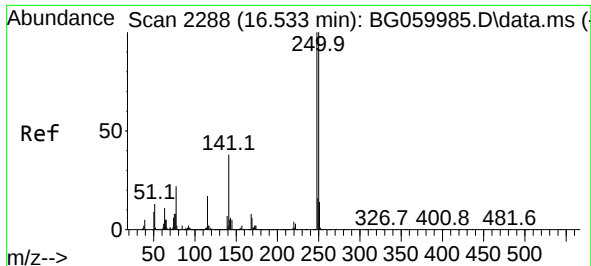
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#66
n-Nitrosodiphenylamine
Concen: 60.738 ng
RT: 15.856 min Scan# 2173
Delta R.T. 0.005 min
Lab File: BG059987.D
Acq: 7 Dec 2023 15:21

Tgt Ion:169 Resp: 2045849
Ion Ratio Lower Upper
169 100
168 63.6 53.0 79.4
167 37.1 29.6 44.4





#67
4-Bromophenyl-phenylether
Concen: 62.655 ng
RT: 16.537 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG059987.D
Acq: 7 Dec 2023 15:21

Instrument :

BNA_G

ClientSampleId :

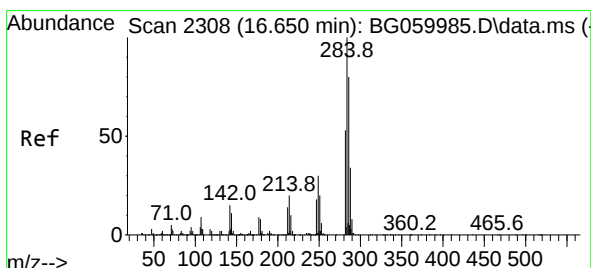
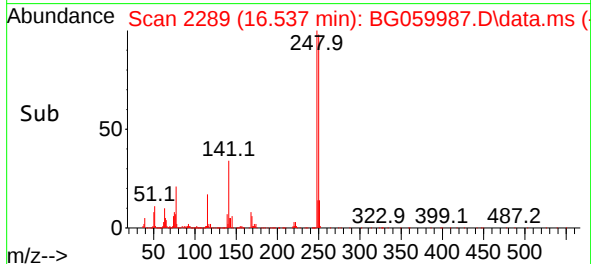
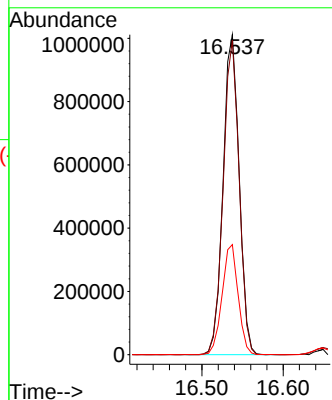
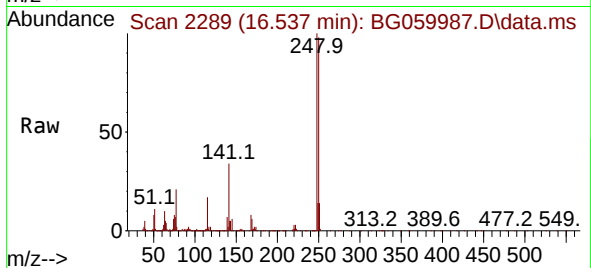
SSTDICC060

Tgt Ion:248 Resp: 1393594
Ion Ratio Lower Upper
248 100
250 98.2 79.8 119.8
141 34.4 30.2 45.4

Manual Integrations

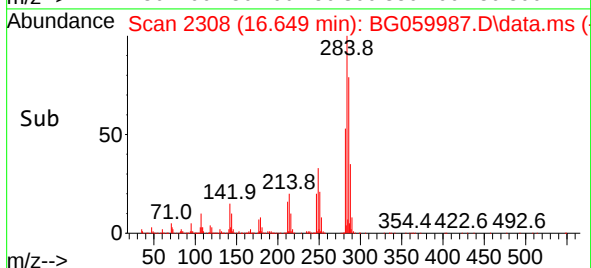
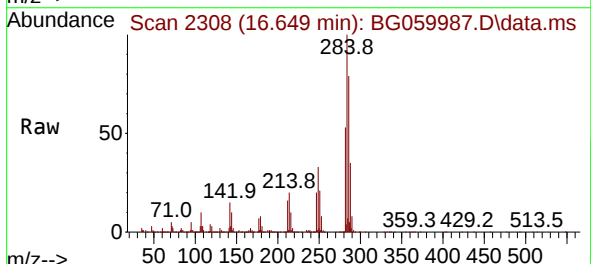
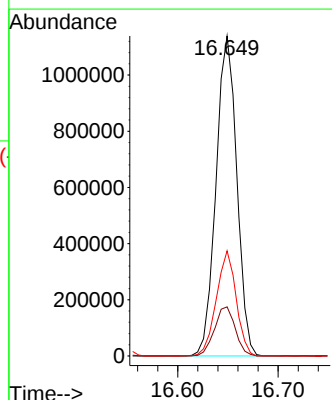
APPROVED

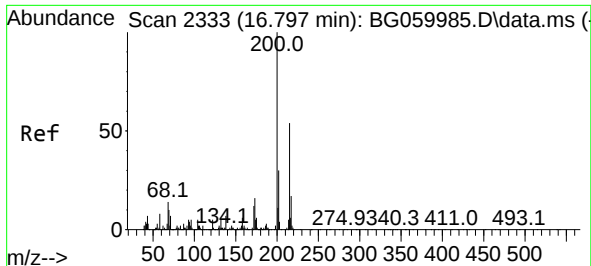
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#68
Hexachlorobenzene
Concen: 63.253 ng
RT: 16.649 min Scan# 2308
Delta R.T. -0.001 min
Lab File: BG059987.D
Acq: 7 Dec 2023 15:21

Tgt Ion:284 Resp: 1636438
Ion Ratio Lower Upper
284 100
142 15.3 12.2 18.2
249 32.8 24.2 36.2





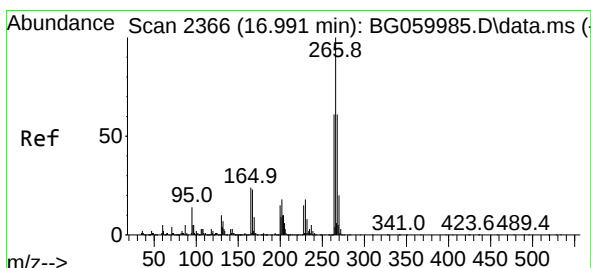
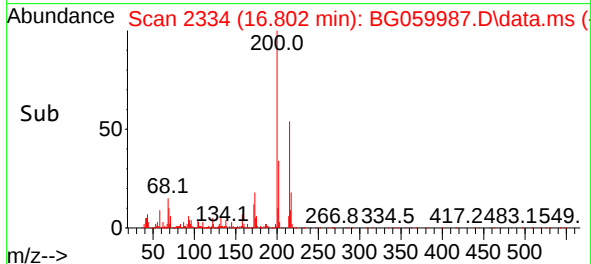
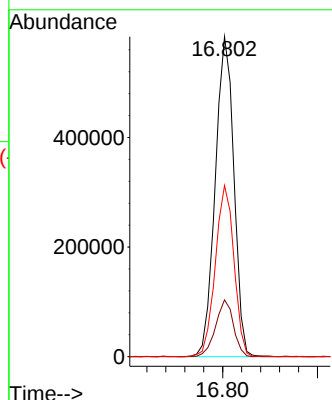
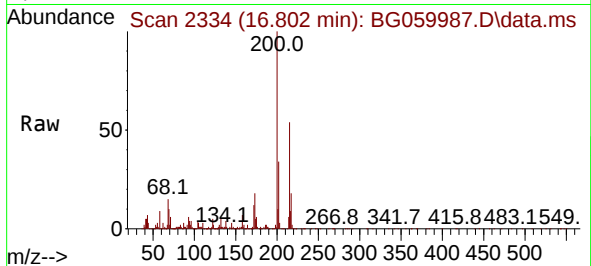
#69
Atrazine
Concen: 54.319 ng
RT: 16.802 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG059987.D
Acq: 7 Dec 2023 15:21

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:200 Resp: 79854
Ion Ratio Lower Upper
200 100
173 17.7 0.0 35.9
215 53.5 33.6 73.6

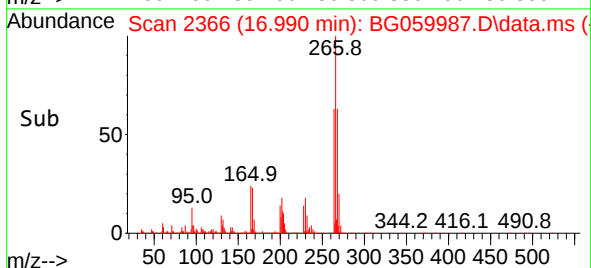
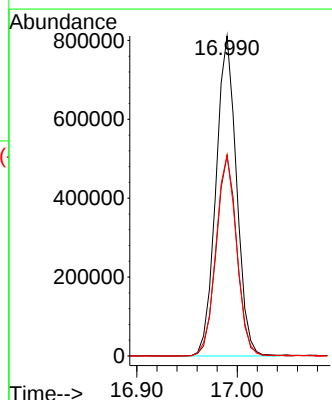
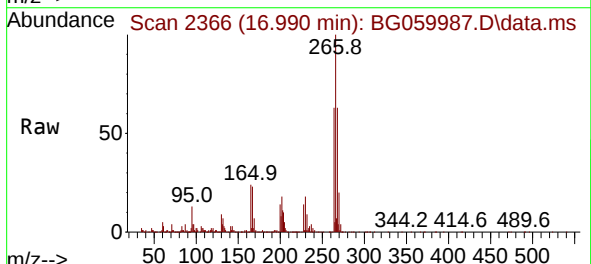
Manual Integrations
APPROVED

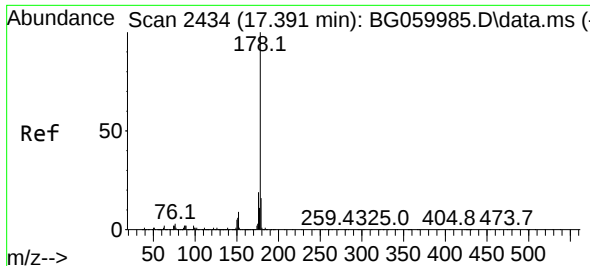
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#70
Pentachlorophenol
Concen: 63.578 ng
RT: 16.990 min Scan# 2366
Delta R.T. -0.001 min
Lab File: BG059987.D
Acq: 7 Dec 2023 15:21

Tgt Ion:266 Resp: 1151342
Ion Ratio Lower Upper
266 100
268 62.6 49.1 73.7
264 62.8 49.1 73.7





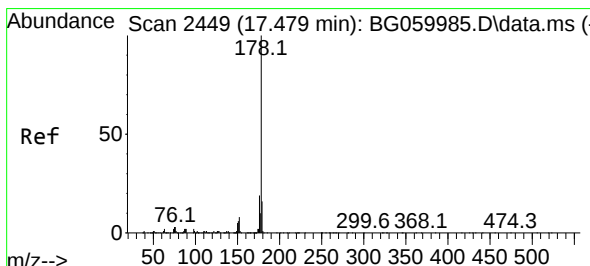
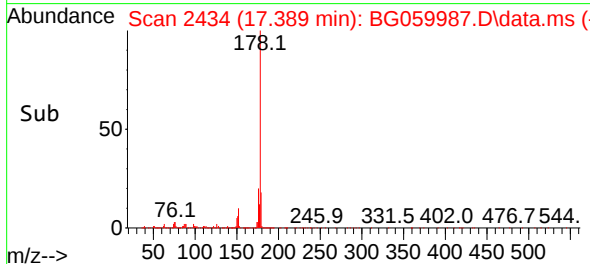
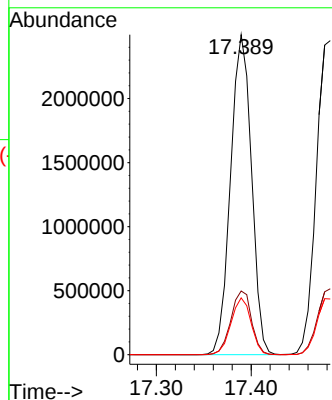
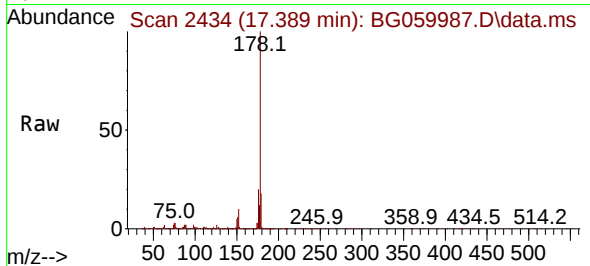
#71
Phenanthrene
Concen: 58.879 ng
RT: 17.389 min Scan# 2434
Delta R.T. -0.001 min
Lab File: BG059987.D
Acq: 7 Dec 2023 15:21

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:178 Resp: 382136
Ion Ratio Lower Upper
178 100
176 19.9 15.4 23.0
179 17.8 12.6 18.8

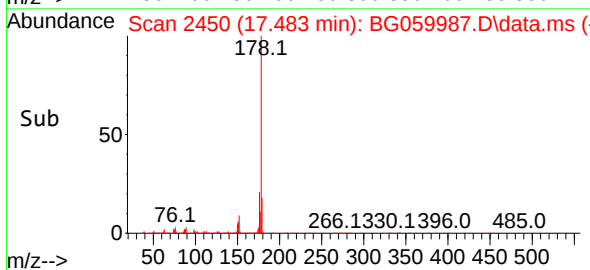
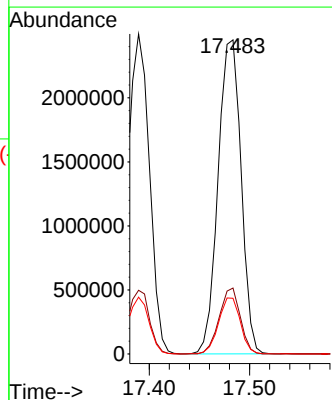
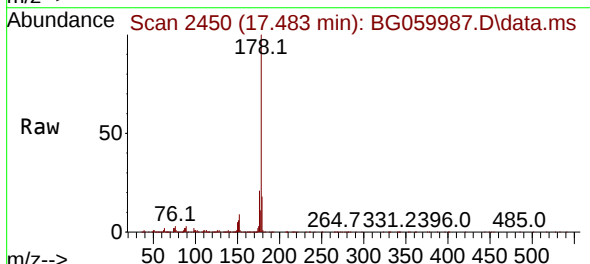
Manual Integrations
APPROVED

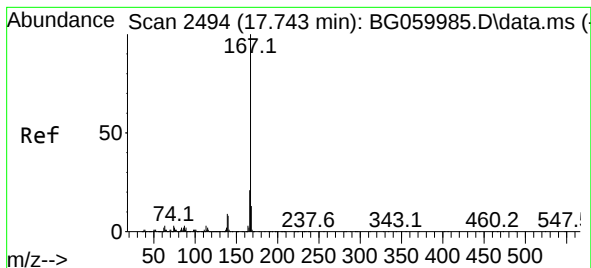
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#72
Anthracene
Concen: 59.486 ng
RT: 17.483 min Scan# 2450
Delta R.T. 0.005 min
Lab File: BG059987.D
Acq: 7 Dec 2023 15:21

Tgt Ion:178 Resp: 3901942
Ion Ratio Lower Upper
178 100
176 21.0 15.6 23.4
179 17.8 13.0 19.4





#73

Carbazole

Concen: 58.016 ng

RT: 17.748 min Scan# 2494

Delta R.T. 0.005 min

Lab File: BG059987.D

Acq: 7 Dec 2023 15:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:167 Resp: 3103310

Ion Ratio Lower Upper

167 100

166 24.5 16.9 25.3

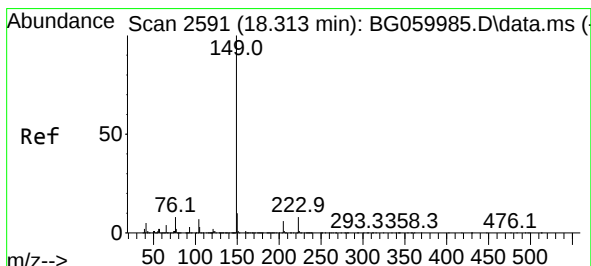
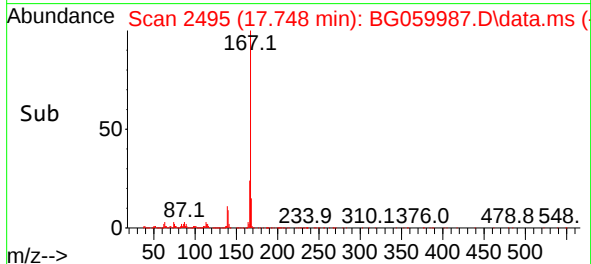
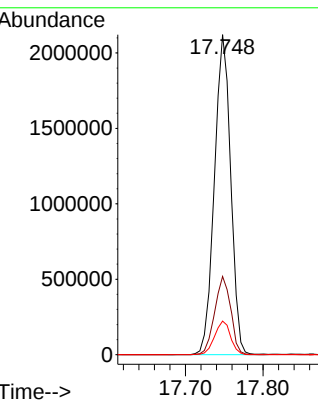
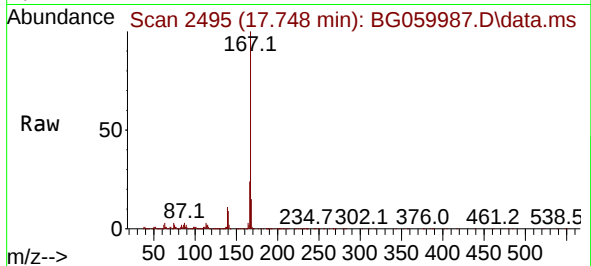
139 10.5 7.0 10.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/08/2023

Supervised By :mohammad ahmed 12/08/2023



#74

Di-n-butylphthalate

Concen: 58.195 ng

RT: 18.318 min Scan# 2592

Delta R.T. 0.005 min

Lab File: BG059987.D

Acq: 7 Dec 2023 15:21

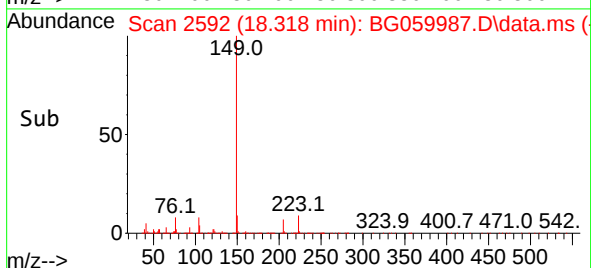
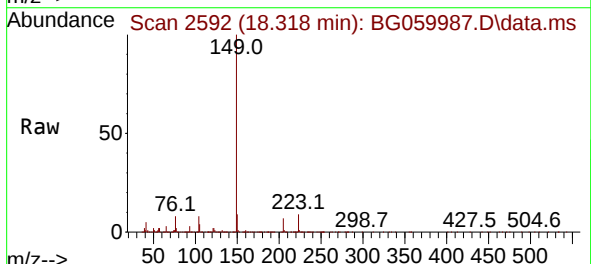
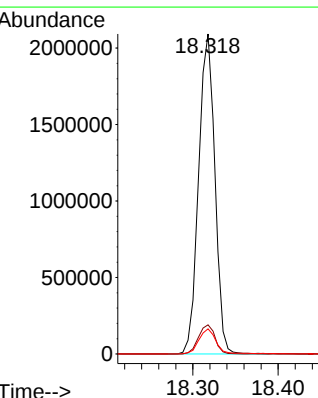
Tgt Ion:149 Resp: 2781129

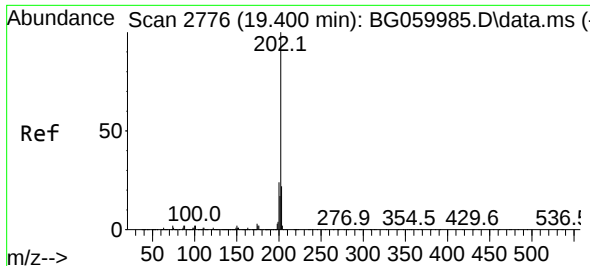
Ion Ratio Lower Upper

149 100

150 9.1 7.8 11.8

104 7.9 5.6 8.4





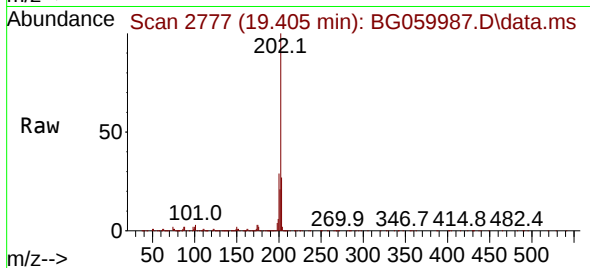
#75
Fluoranthene
Concen: 53.035 ng
RT: 19.405 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG059987.D
Acq: 7 Dec 2023 15:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



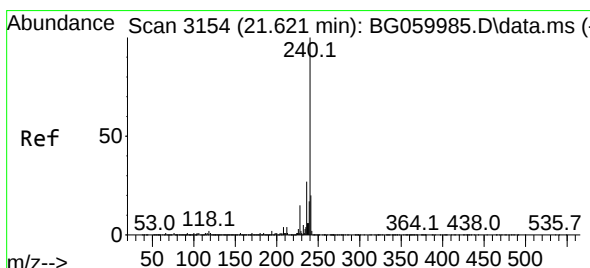
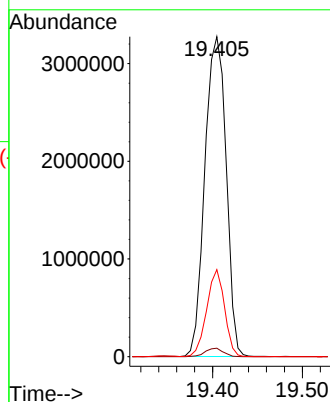
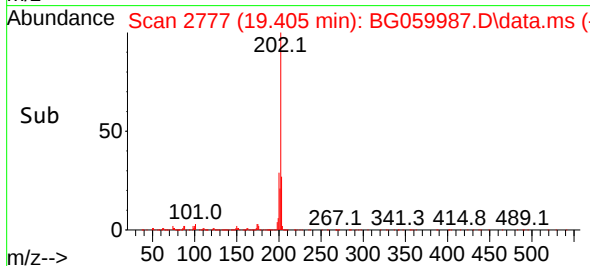
Tgt Ion:202 Resp: 538929
Ion Ratio Lower Upper
202 100
101 2.6 0.0 22.5
203 27.2 2.5 42.5

Manual Integrations

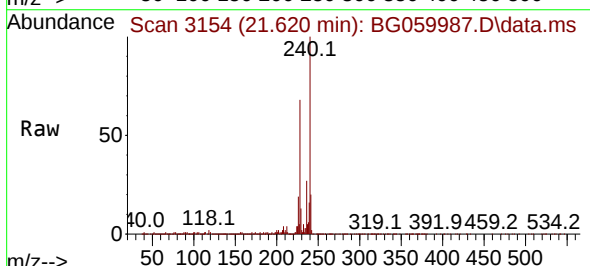
APPROVED

Reviewed By :Yogesh Patel 12/08/2023

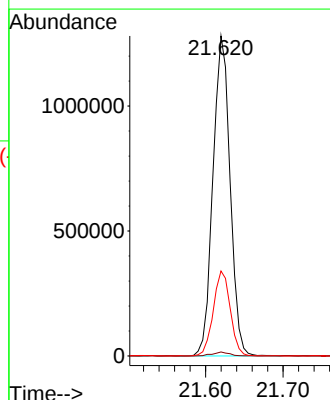
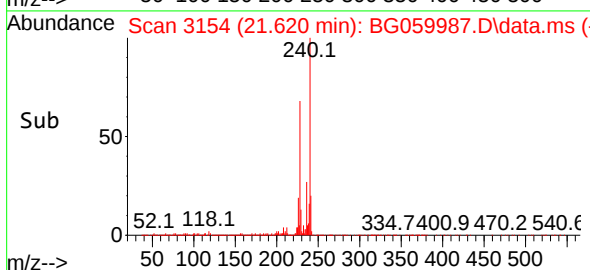
Supervised By :mohammad ahmed 12/08/2023

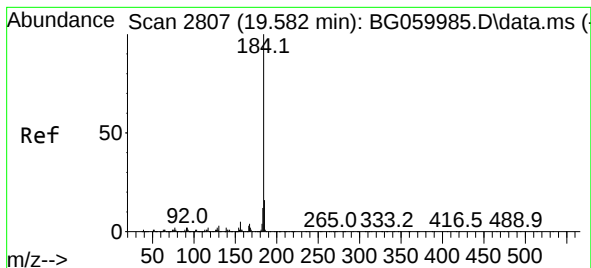


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.620 min Scan# 3154
Delta R.T. -0.001 min
Lab File: BG059987.D
Acq: 7 Dec 2023 15:21



Tgt Ion:240 Resp: 1966871
Ion Ratio Lower Upper
240 100
120 1.3 0.9 1.3
236 26.6 21.4 32.2





#77

Benzidine

Concen: 64.521 ng

RT: 19.587 min Scan# 2807

Delta R.T. 0.005 min

Lab File: BG059987.D

Acq: 7 Dec 2023 15:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:184 Resp: 1488900

Ion Ratio Lower Upper

184 100

185 14.9 12.7 19.1

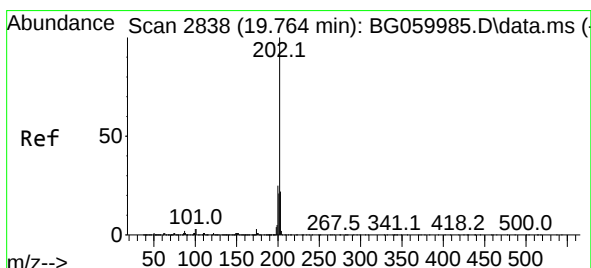
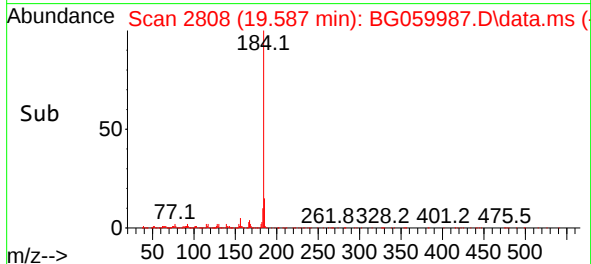
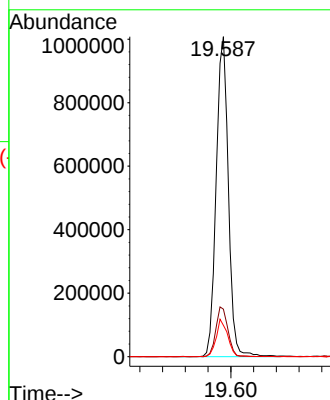
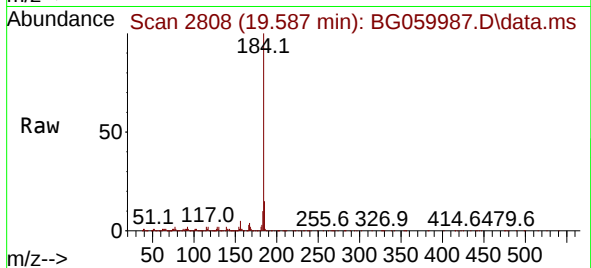
183 9.8 9.6 14.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/08/2023

Supervised By :mohammad ahmed 12/08/2023



#78

Pyrene

Concen: 51.500 ng

RT: 19.769 min Scan# 2839

Delta R.T. 0.005 min

Lab File: BG059987.D

Acq: 7 Dec 2023 15:21

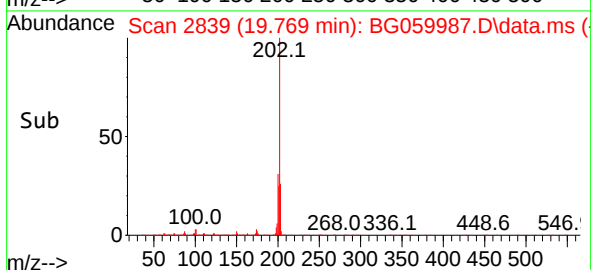
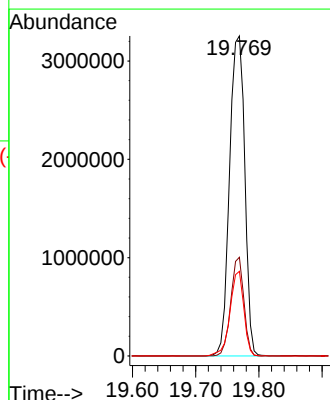
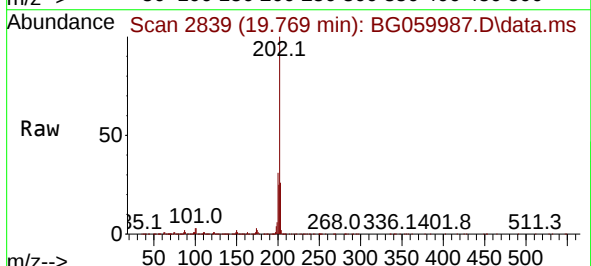
Tgt Ion:202 Resp: 5425583

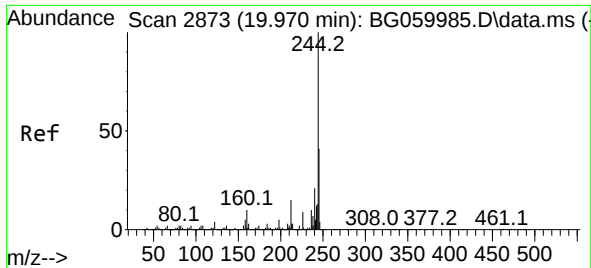
Ion Ratio Lower Upper

202 100

200 30.8 19.9 29.9#

203 26.4 17.3 25.9#





#79
 Terphenyl-d14
 Concen: 79.957 ng
 RT: 19.969 min Scan# 2873
 Delta R.T. -0.001 min
 Lab File: BG059987.D
 Acq: 7 Dec 2023 15:21

Instrument :

BNA_G

ClientSampleId :

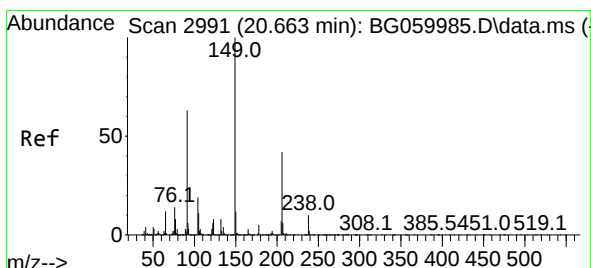
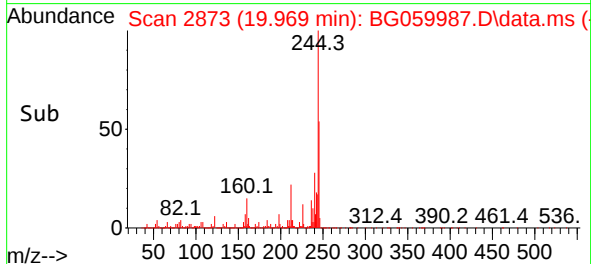
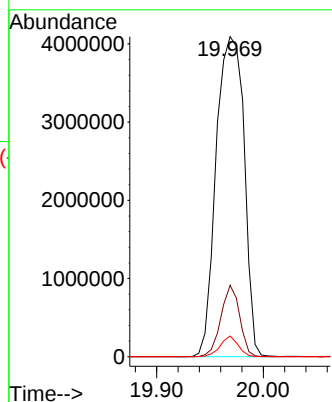
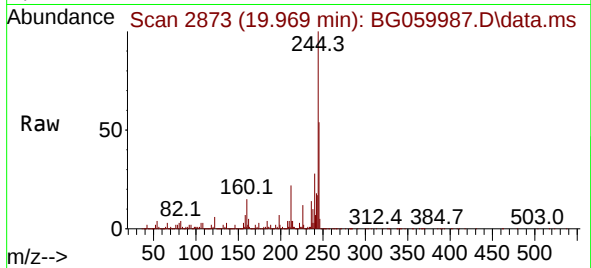
SSTDICC060

Tgt Ion:244 Resp: 745933
 Ion Ratio Lower Upper
 244 100
 212 22.3 11.9 17.9
 122 6.4 3.3 4.9

Manual Integrations

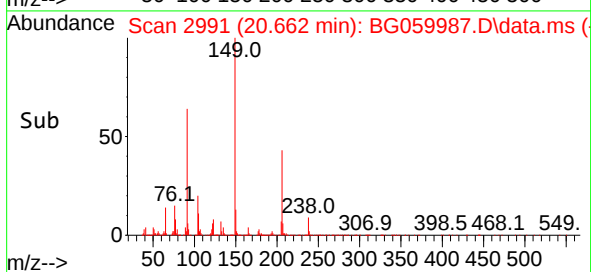
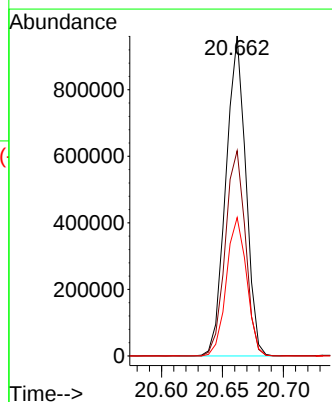
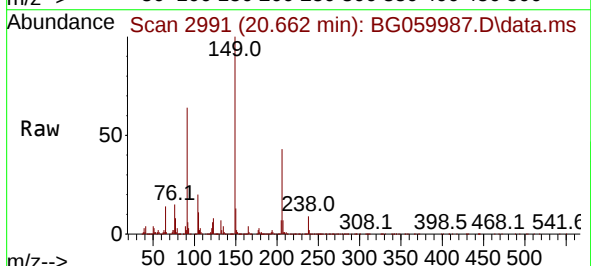
APPROVED

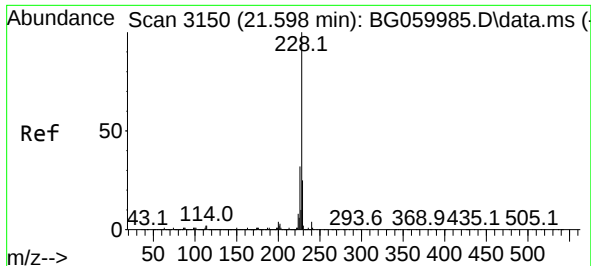
Reviewed By :Yogesh Patel 12/08/2023
 Supervised By :mohammad ahmed 12/08/2023



#80
 Butylbenzylphthalate
 Concen: 58.933 ng
 RT: 20.662 min Scan# 2991
 Delta R.T. -0.001 min
 Lab File: BG059987.D
 Acq: 7 Dec 2023 15:21

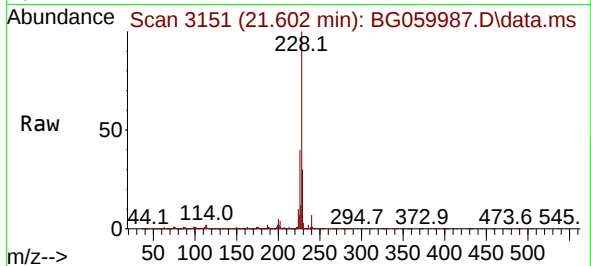
Tgt Ion:149 Resp: 1094501
 Ion Ratio Lower Upper
 149 100
 91 64.2 50.1 75.1
 206 43.2 33.5 50.3





#81
Benzo(a)anthracene
Concen: 51.047 ng
RT: 21.602 min Scan# 3151
Delta R.T. 0.004 min
Lab File: BG059987.D
Acq: 7 Dec 2023 15:21

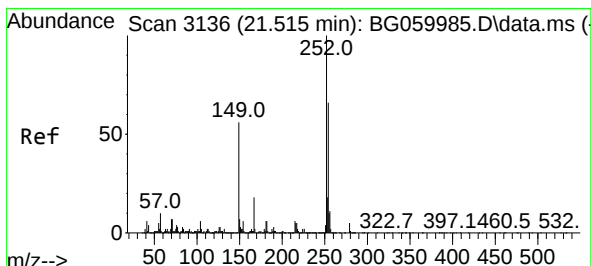
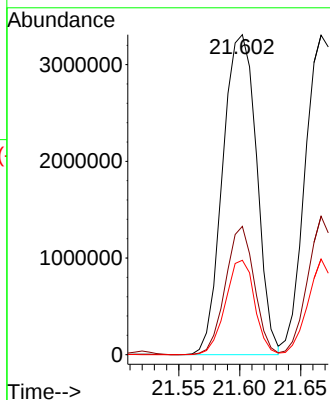
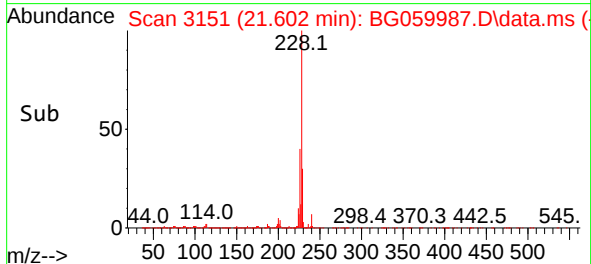
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



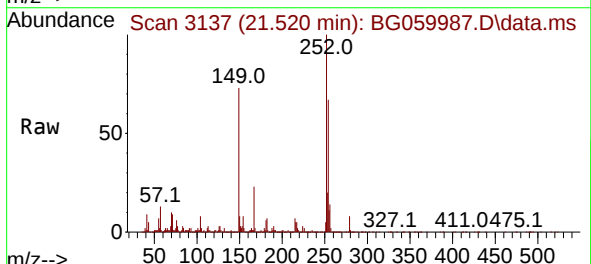
Tgt Ion:228 Resp: 6408150
Ion Ratio Lower Upper
228 100
226 40.1 25.4 38.2
229 29.5 19.8 29.6

Manual Integrations
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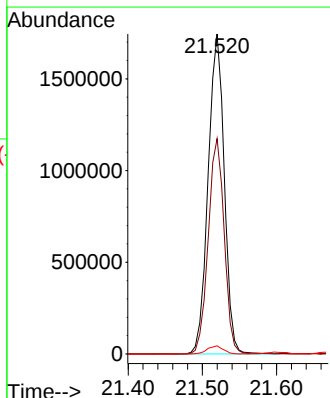
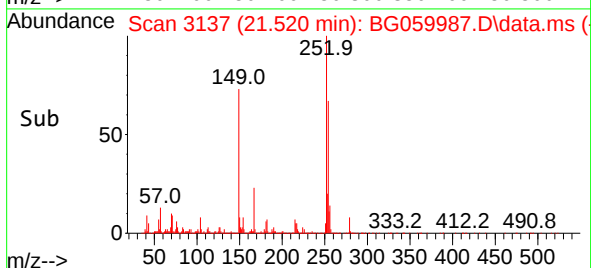
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023

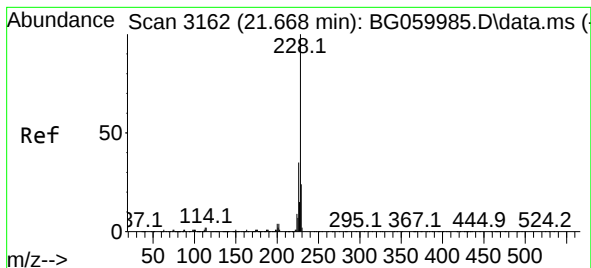


#82
3,3'-Dichlorobenzidine
Concen: 58.965 ng
RT: 21.520 min Scan# 3137
Delta R.T. 0.005 min
Lab File: BG059987.D
Acq: 7 Dec 2023 15:21



Tgt Ion:252 Resp: 2639303
Ion Ratio Lower Upper
252 100
254 67.3 52.9 79.3
126 2.6 2.5 3.7





#83

Chrysene

Concen: 51.700 ng

RT: 21.667 min Scan# 3162

Delta R.T. -0.001 min

Lab File: BG059987.D

Acq: 7 Dec 2023 15:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:228 Resp: 612710

Ion Ratio Lower Upper

228 100

226 43.3 28.2 42.4

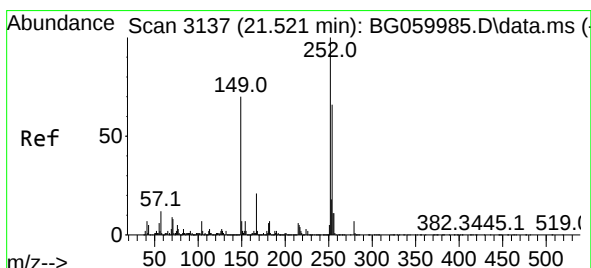
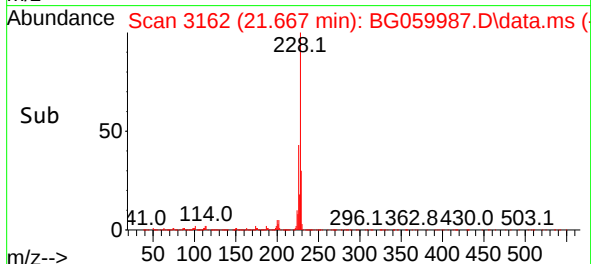
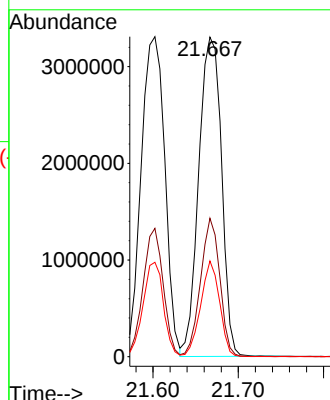
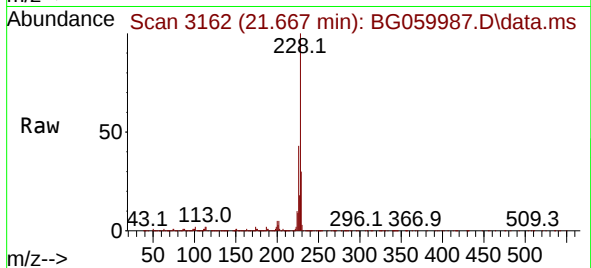
229 29.9 19.4 29.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/08/2023

Supervised By :mohammad ahmed 12/08/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 61.200 ng

RT: 21.520 min Scan# 3137

Delta R.T. -0.001 min

Lab File: BG059987.D

Acq: 7 Dec 2023 15:21

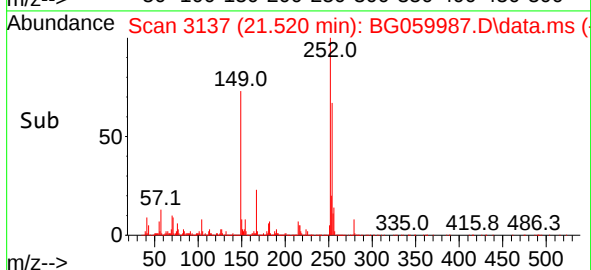
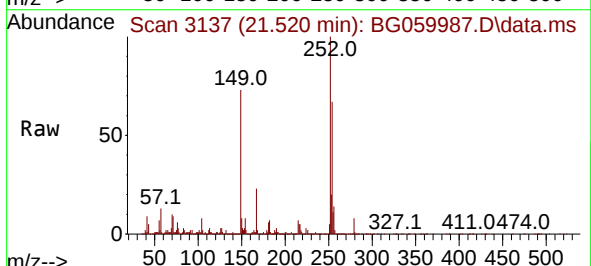
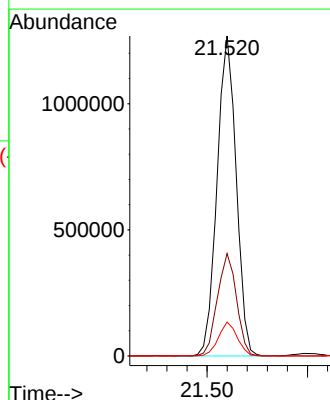
Tgt Ion:149 Resp: 1673067

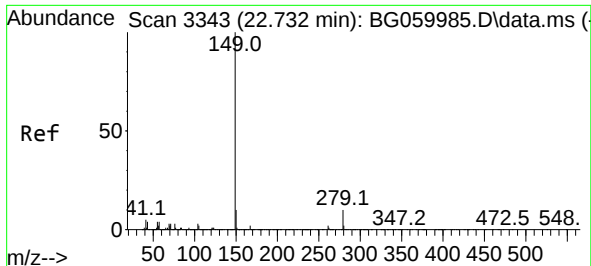
Ion Ratio Lower Upper

149 100

167 32.0 24.0 36.0

279 10.6 7.8 11.8





#85
Di-n-octyl phthalate
Concen: 60.136 ng
RT: 22.730 min Scan# 31
Delta R.T. -0.001 min
Lab File: BG059987.D
Acq: 7 Dec 2023 15:21

Instrument :

BNA_G

ClientSampleId :

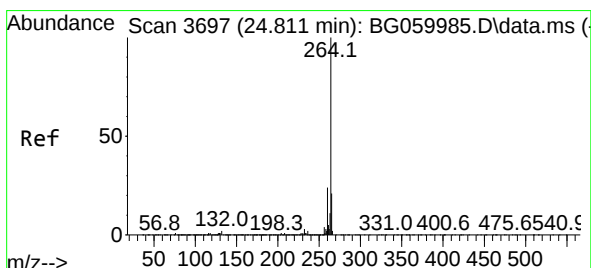
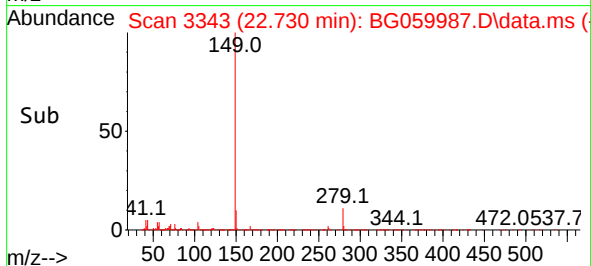
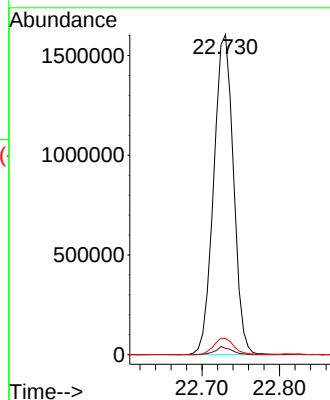
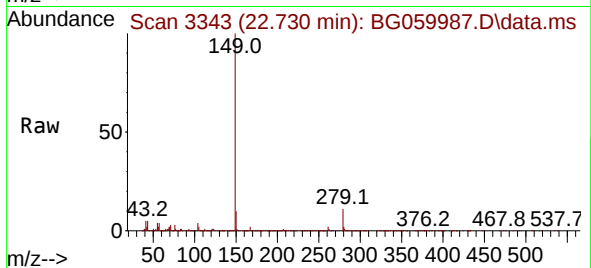
SSTDICC060

Tgt Ion:149 Resp: 284131
Ion Ratio Lower Upper
149 100
167 2.1 1.5 2.3
43 5.4 4.2 6.4

Manual Integrations

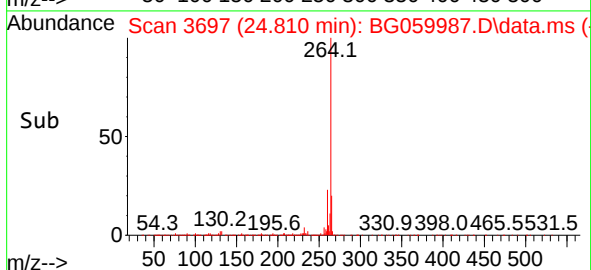
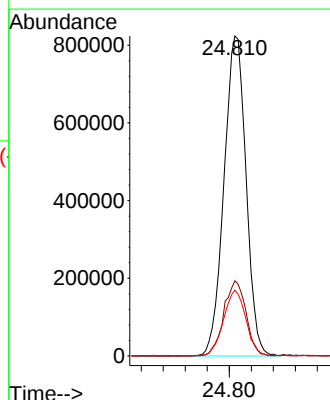
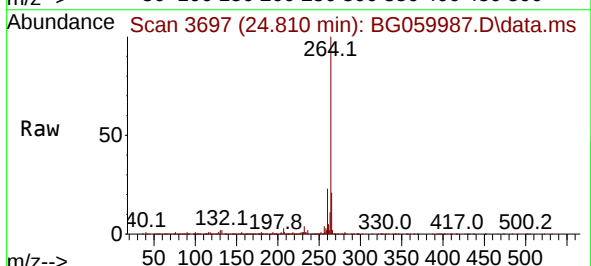
APPROVED

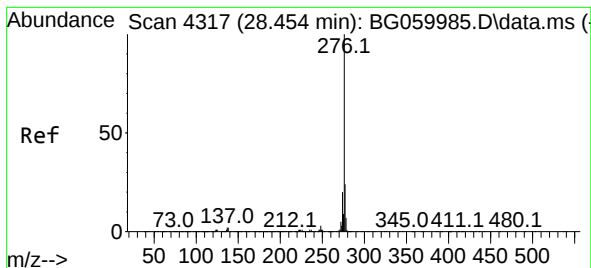
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.810 min Scan# 3697
Delta R.T. -0.001 min
Lab File: BG059987.D
Acq: 7 Dec 2023 15:21

Tgt Ion:264 Resp: 2287880
Ion Ratio Lower Upper
264 100
260 23.5 19.0 28.4
265 20.6 16.8 25.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 60.879 ng

RT: 28.465 min Scan# 41

Delta R.T. 0.010 min

Lab File: BG059987.D

Acq: 7 Dec 2023 15:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:276 Resp:1014759

Ion Ratio Lower Upper

276 100

138 2.1 1.3 1.9

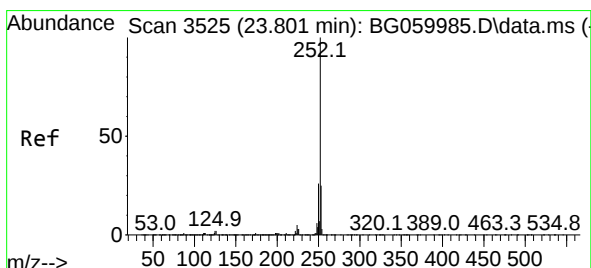
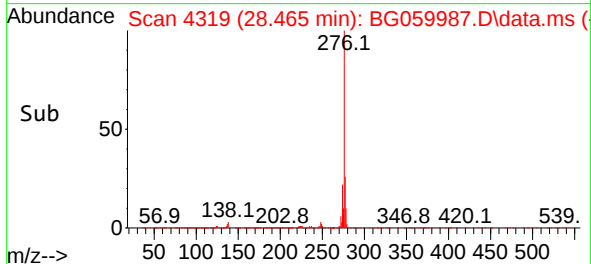
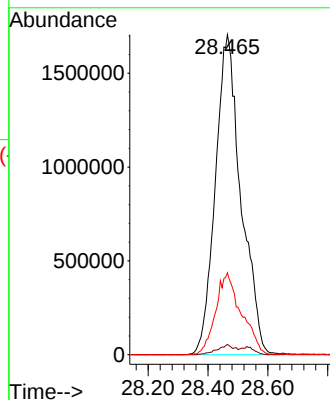
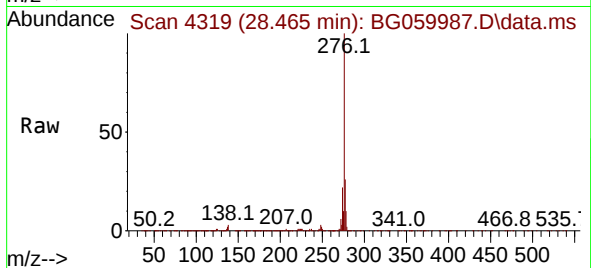
277 25.6 20.3 30.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/08/2023

Supervised By :mohammad ahmed 12/08/2023



#88

Benzo(b)fluoranthene

Concen: 58.121 ng

RT: 23.800 min Scan# 3525

Delta R.T. -0.001 min

Lab File: BG059987.D

Acq: 7 Dec 2023 15:21

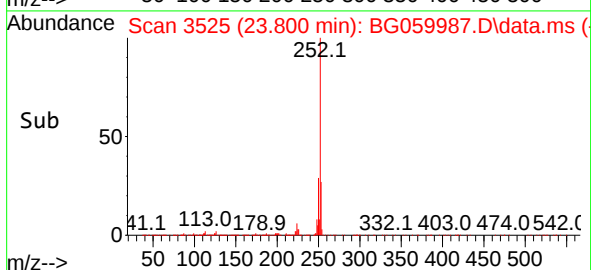
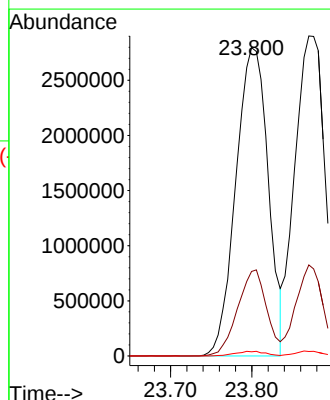
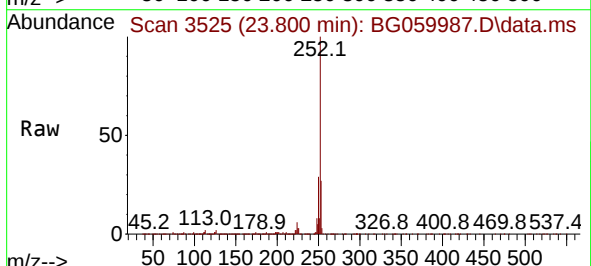
Tgt Ion:252 Resp: 7737786

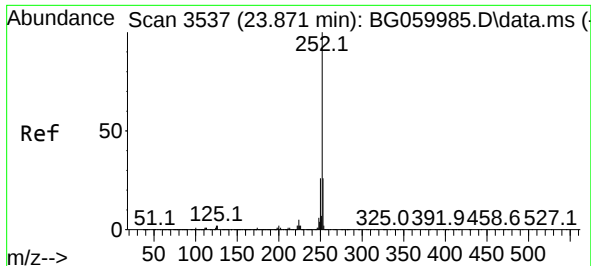
Ion Ratio Lower Upper

252 100

253 27.4 19.6 29.4

125 1.4 1.2 1.8





#89
Benzo(k)fluoranthene
Concen: 57.474 ng
RT: 23.870 min Scan# 3537
Delta R.T. -0.001 min
Lab File: BG059987.D
Acq: 7 Dec 2023 15:21

Instrument :

BNA_G

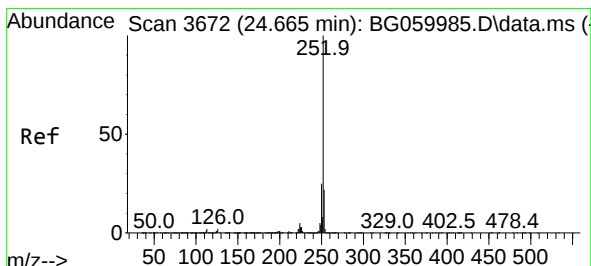
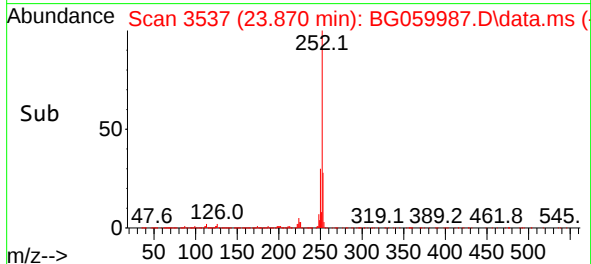
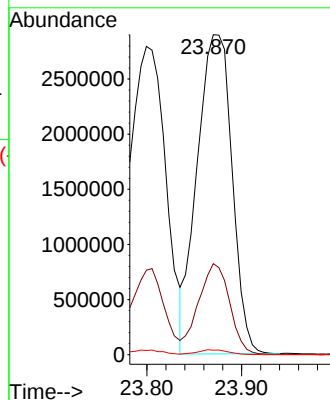
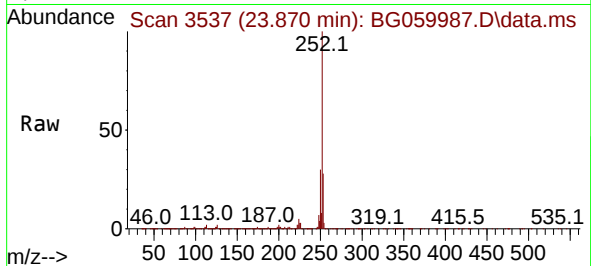
ClientSampleId :

SSTDICC060

Tgt Ion:252 Resp: 741551
Ion Ratio Lower Upper
252 100
253 28.5 19.8 29.6
125 1.4 1.3 1.9

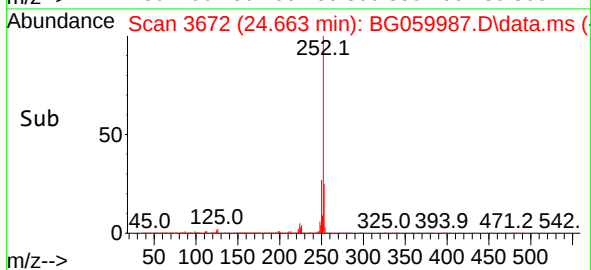
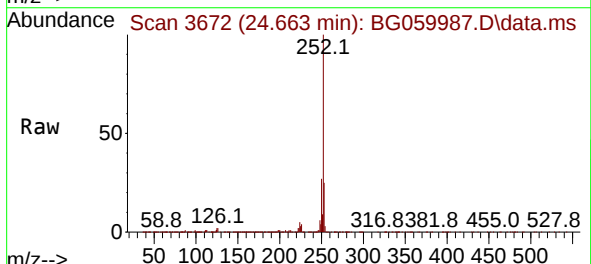
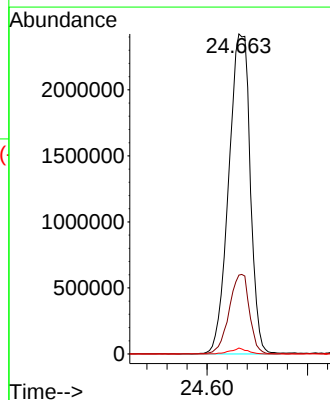
Manual Integrations
APPROVED

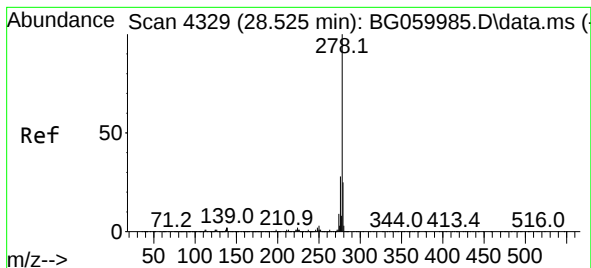
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#90
Benzo(a)pyrene
Concen: 59.245 ng
RT: 24.663 min Scan# 3672
Delta R.T. -0.001 min
Lab File: BG059987.D
Acq: 7 Dec 2023 15:21

Tgt Ion:252 Resp: 7190864
Ion Ratio Lower Upper
252 100
253 24.6 17.4 26.0
125 1.9 1.0 1.6





#91

Dibenzo(a,h)anthracene

Concen: 60.494 ng

RT: 28.535 min Scan# 41

Delta R.T. 0.010 min

Lab File: BG059987.D

Acq: 7 Dec 2023 15:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:278 Resp: 8492924

Ion Ratio Lower Upper

278 100

139 2.0 1.9 2.9

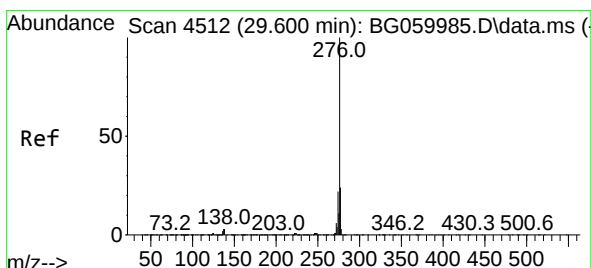
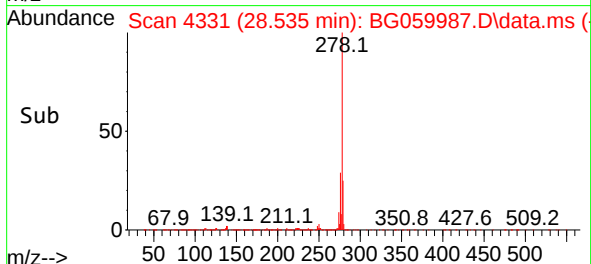
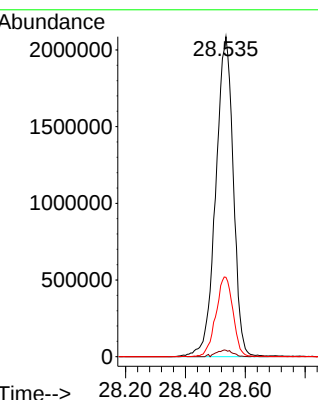
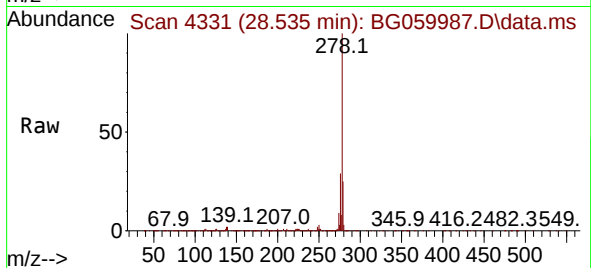
279 24.8 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/08/2023

Supervised By :mohammad ahmed 12/08/2023



#92

Benzo(g,h,i)perylene

Concen: 61.285 ng

RT: 29.605 min Scan# 4513

Delta R.T. 0.005 min

Lab File: BG059987.D

Acq: 7 Dec 2023 15:21

Tgt Ion:276 Resp: 8384800

Ion Ratio Lower Upper

276 100

277 23.2 19.3 28.9

138 2.5 2.2 3.2

