

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110124\
 Data File : BG063148.D
 Acq On : 1 Nov 2024 15:54
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/04/2024
 Supervised By :mohammad ahmed 11/05/2024

Quant Time: Nov 01 16:31:41 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG103124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 01 05:13:40 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.844	152	130260	20.000	ng	0.00
21) Naphthalene-d8	10.629	136	517735	20.000	ng	# 0.00
39) Acenaphthene-d10	14.484	164	400356	20.000	ng	0.00
64) Phenanthrene-d10	17.233	188	954033	20.000	ng	0.00
76) Chrysene-d12	21.487	240	1022846	20.000	ng	0.00
86) Perylene-d12	24.519	264	1178074	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.435	112	608510	72.438	ng	0.00
7) Phenol-d6	7.016	99	870731	79.098	ng	0.00
23) Nitrobenzene-d5	8.996	82	933040	78.381	ng	0.00
42) 2,4,6-Tribromophenol	15.976	330	506705	74.509	ng	0.00
45) 2-Fluorobiphenyl	13.103	172	2072141	76.659	ng	0.00
79) Terphenyl-d14	19.860	244	3871795	77.896	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.355	88	101283	30.685	ng	97
3) Pyridine	3.749	79	269169	33.781	ng	95
4) n-Nitrosodimethylamine	3.667	42	169561	34.258	ng	97
6) Aniline	7.174	93	381450	38.531	ng	97
8) 2-Chlorophenol	7.409	128	312310	40.032	ng	98
9) Benzaldehyde	6.986	77	294597	43.068	ng	86
10) Phenol	7.045	94	463386	39.294	ng	97
11) bis(2-Chloroethyl)ether	7.268	93	315841	39.710	ng	91
12) 1,3-Dichlorobenzene	7.733	146	362719	38.322	ng	99
13) 1,4-Dichlorobenzene	7.880	146	366557	37.990	ng	97
14) 1,2-Dichlorobenzene	8.197	146	359375	38.639	ng	96
15) Benzyl Alcohol	8.079	79	362877	41.024	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.373	45	586894	40.680	ng	99
17) 2-Methylphenol	8.285	107	287170	38.279	ng	91
18) Hexachloroethane	8.919	117	136693	39.586	ng	93
19) n-Nitroso-di-n-propyla...	8.643	70	311002	40.567	ng	97
20) 3+4-Methylphenols	8.614	107	400628	40.042	ng	96
22) Acetophenone	8.661	105	554200	39.947	ng	97
24) Nitrobenzene	9.043	77	505652	39.284	ng	99
25) Isophorone	9.560	82	823873	40.011	ng	98
26) 2-Nitrophenol	9.748	139	184160	38.902	ng	90
27) 2,4-Dimethylphenol	9.813	122	230725	39.644	ng	96
28) bis(2-Chloroethoxy)met...	10.042	93	436081	40.390	ng	99
29) 2,4-Dichlorophenol	10.283	162	343009	39.023	ng	92
30) 1,2,4-Trichlorobenzene	10.500	180	416119	38.488	ng	93
31) Naphthalene	10.682	128	1072265	39.261	ng	97
32) Benzoic acid	9.977	122	193448m	38.142	ng	
33) 4-Chloroaniline	10.794	127	372994	40.468	ng	98
34) Hexachlorobutadiene	10.970	225	336192	37.782	ng	91
35) Caprolactam	11.569	113	107833	38.413	ng	95
36) 4-Chloro-3-methylphenol	11.928	107	389018	38.414	ng	99
37) 2-Methylnaphthalene	12.298	142	773887	39.945	ng	98
38) 1-Methylnaphthalene	12.515	142	755492	39.617	ng	97
40) 1,2,4,5-Tetrachloroben...	12.668	216	540586	37.576	ng	100
41) Hexachlorocyclopentadiene	12.650	237	189987	40.644	ng	98
43) 2,4,6-Trichlorophenol	12.909	196	327091	37.976	ng	98

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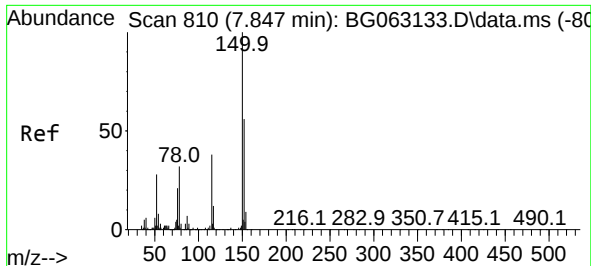
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.985	196	369886	39.058	ng	97
46) 1,1'-Biphenyl	13.308	154	1053426	38.767	ng	98
47) 2-Chloronaphthalene	13.355	162	881026	38.715	ng	98
48) 2-Nitroaniline	13.555	65	311838	39.041	ng	90
49) Acenaphthylene	14.201	152	1271747	39.585	ng	99
50) Dimethylphthalate	13.937	163	1106948	38.794	ng	98
51) 2,6-Dinitrotoluene	14.055	165	239484	39.310	ng	94
52) Acenaphthene	14.548	154	775796	39.004	ng	94
53) 3-Nitroaniline	14.390	138	233267	40.330	ng	95
54) 2,4-Dinitrophenol	14.601	184	146107	39.323	ng	94
55) Dibenzofuran	14.883	168	1341438	38.250	ng	96
56) 4-Nitrophenol	14.707	139	175894	40.166	ng	95
57) 2,4-Dinitrotoluene	14.848	165	346382	39.753	ng	# 96
58) Fluorene	15.535	166	1086961	39.111	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.112	232	357566m	39.344	ng	
60) Diethylphthalate	15.306	149	1119572	38.213	ng	98
61) 4-Chlorophenyl-phenyle...	15.523	204	678489	39.278	ng	97
62) 4-Nitroaniline	15.559	138	247654	38.808	ng	96
63) Azobenzene	15.817	77	1181520	38.989	ng	98
65) 4,6-Dinitro-2-methylph...	15.617	198	237708	38.754	ng	95
66) n-Nitrosodiphenylamine	15.741	169	942195	39.587	ng	98
67) 4-Bromophenyl-phenylether	16.422	248	466724	39.919	ng	90
68) Hexachlorobenzene	16.540	284	537942	39.715	ng	97
69) Atrazine	16.693	200	345377	31.567	ng	94
70) Pentachlorophenol	16.887	266	277812	41.225	ng	90
71) Phenanthrene	17.274	178	1775754	38.395	ng	98
72) Anthracene	17.363	178	1745492	38.452	ng	100
73) Carbazole	17.639	167	1641273	38.408	ng	99
74) Di-n-butylphthalate	18.197	149	1836275	37.848	ng	98
75) Fluoranthene	19.296	202	2419346	36.956	ng	99
77) Benzidine	19.478	184	551389	34.988	ng	99
78) Pyrene	19.654	202	2437546	40.201	ng	98
80) Butylbenzylphthalate	20.553	149	802507	41.078	ng	96
81) Benzo(a)anthracene	21.469	228	2477573	38.465	ng	99
82) 3,3'-Dichlorobenzidine	21.387	252	957804	40.107	ng	99
83) Chrysene	21.528	228	2334577	38.584	ng	99
84) Bis(2-ethylhexyl)phtha...	21.381	149	1138832	40.184	ng	99
85) Di-n-octyl phthalate	22.533	149	1923098	40.558	ng	99
87) Indeno(1,2,3-cd)pyrene	27.950	276	3093259	39.122	ng	# 96
88) Benzo(b)fluoranthene	23.567	252	2712805	39.497	ng	97
89) Benzo(k)fluoranthene	23.632	252	2545777	38.850	ng	98
90) Benzo(a)pyrene	24.384	252	2350590	39.208	ng	99
91) Dibenzo(a,h)anthracene	28.009	278	2572613	38.980	ng	97
92) Benzo(g,h,i)perylene	29.025	276	2524342	38.695	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.844 min Scan# 80
Delta R.T. -0.003 min
Lab File: BG063148.D
Acq: 1 Nov 2024 15:54

Instrument :

BNA_G

ClientSampleId :

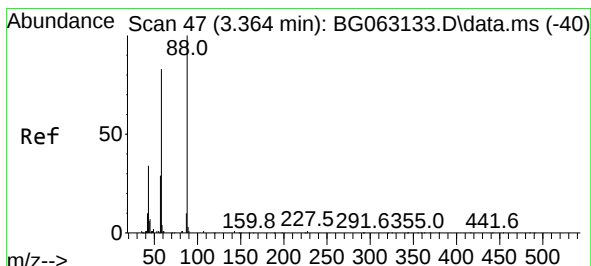
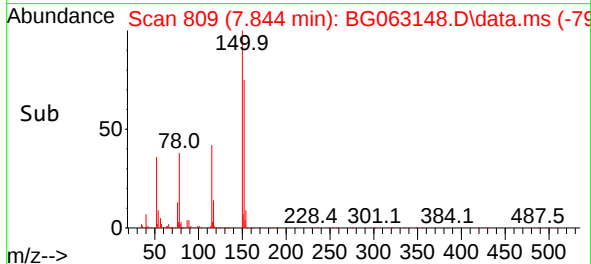
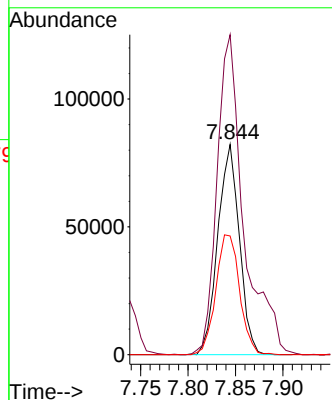
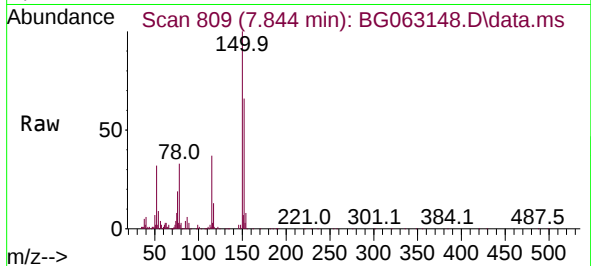
SSTDCCC040EC

Tgt Ion:152 Resp: 130260
Ion Ratio Lower Upper
152 100
150 152.2 143.1 214.7
115 56.5 55.0 82.4

Manual Integrations

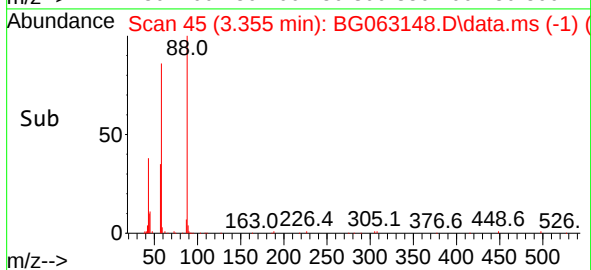
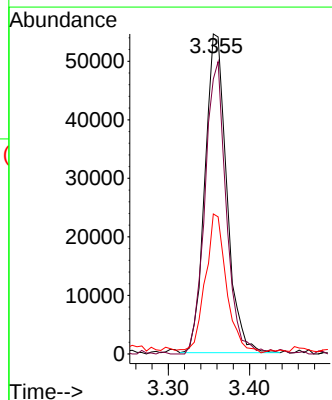
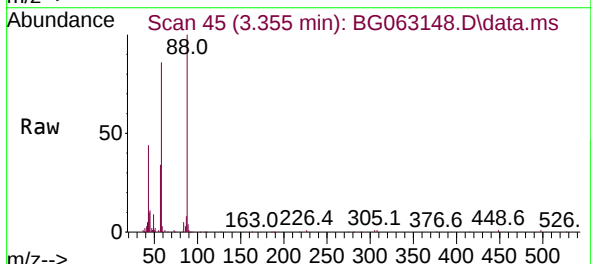
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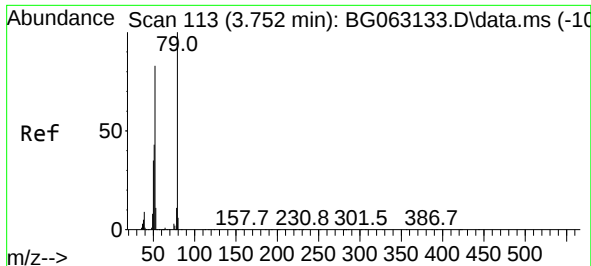
Reviewed By :Jagrut Upadhyay 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#2
1,4-Dioxane
Concen: 30.685 ng
RT: 3.355 min Scan# 45
Delta R.T. -0.009 min
Lab File: BG063148.D
Acq: 1 Nov 2024 15:54

Tgt Ion: 88 Resp: 101283
Ion Ratio Lower Upper
88 100
58 89.7 73.8 110.6
43 42.4 32.0 48.0





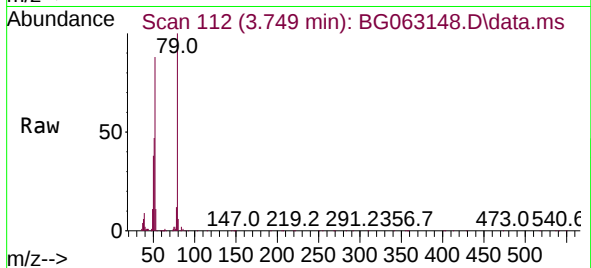
#3
Pyridine
Concen: 33.781 ng
RT: 3.749 min Scan# 113
Delta R.T. -0.002 min
Lab File: BG063148.D
Acq: 1 Nov 2024 15:54

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SSTDCCC040EC

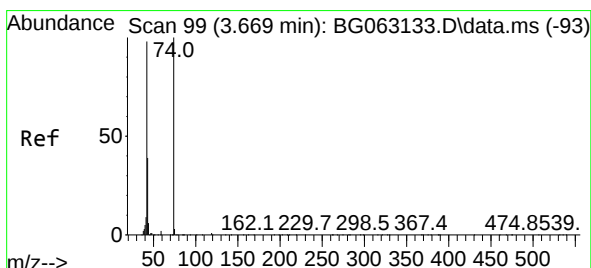
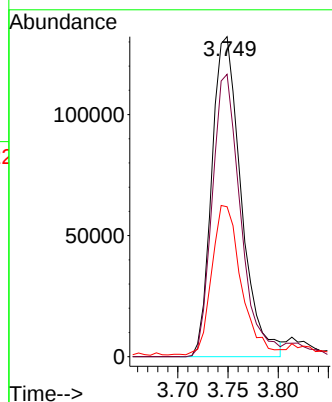
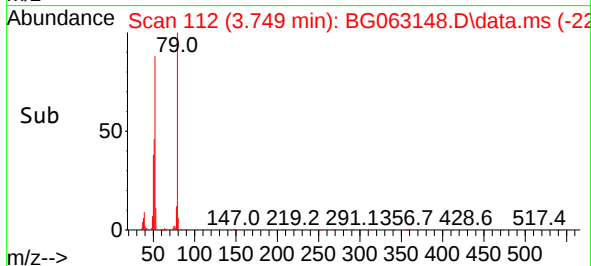


Tgt Ion: 79 Resp: 269169
Ion Ratio Lower Upper
79 100
52 88.2 66.1 99.1
51 46.9 36.6 54.8

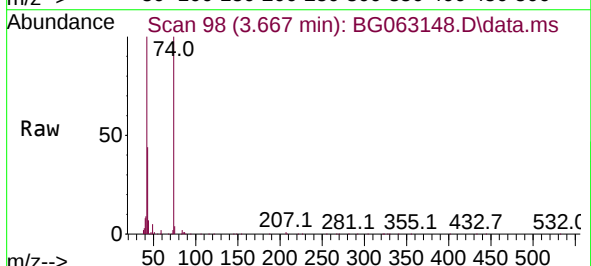
Manual Integrations

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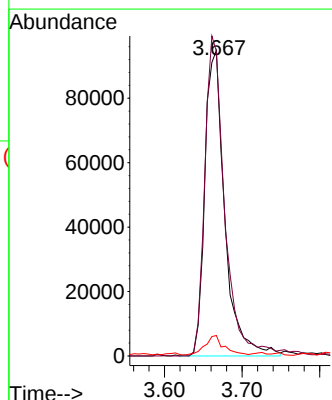
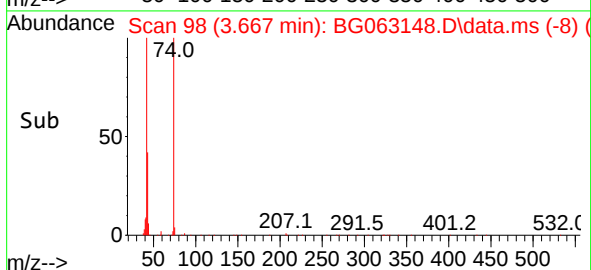
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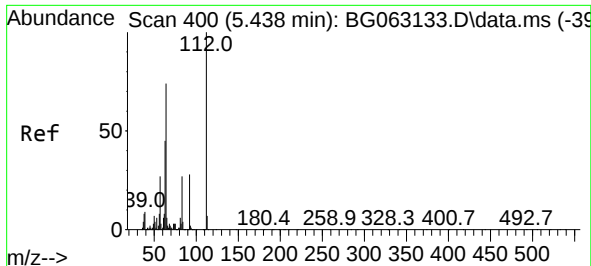


#4
n-Nitrosodimethylamine
Concen: 34.258 ng
RT: 3.667 min Scan# 98
Delta R.T. -0.002 min
Lab File: BG063148.D
Acq: 1 Nov 2024 15:54



Tgt Ion: 42 Resp: 169561
Ion Ratio Lower Upper
42 100
74 99.7 81.9 122.9
44 6.7 5.8 8.8





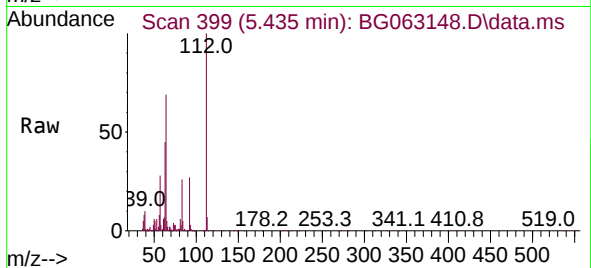
#5
2-Fluorophenol
Concen: 72.438 ng
RT: 5.435 min Scan# 399
Delta R.T. -0.003 min
Lab File: BG063148.D
Acq: 1 Nov 2024 15:54

Instrument :

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ClientSampleId :

SSTDCCC040EC

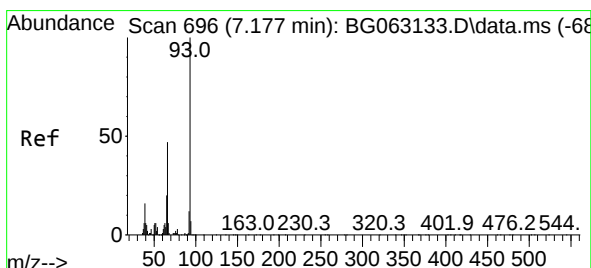
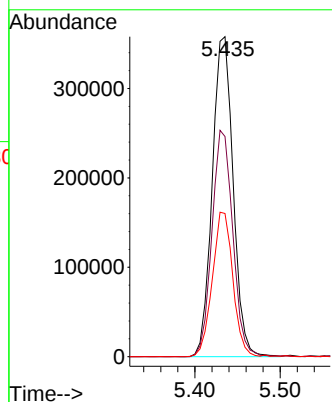
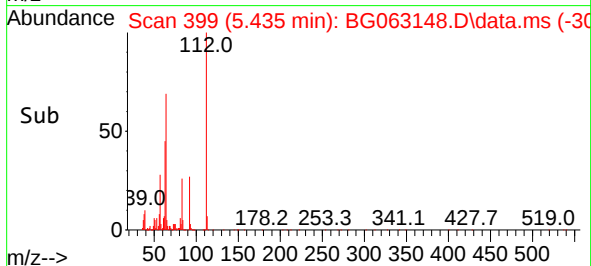


Tgt Ion:112 Resp: 608510
Ion Ratio Lower Upper
112 100
64 68.8 59.4 89.0
63 44.8 35.8 53.6

Manual Integrations

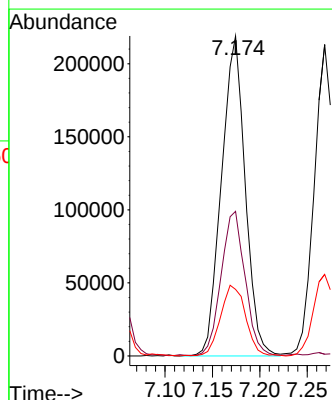
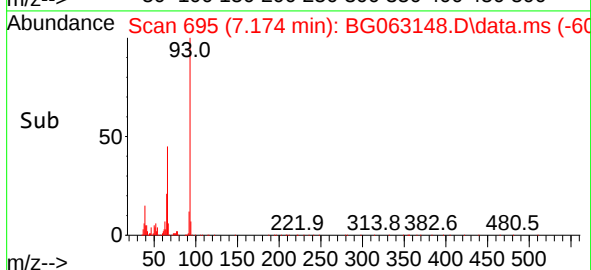
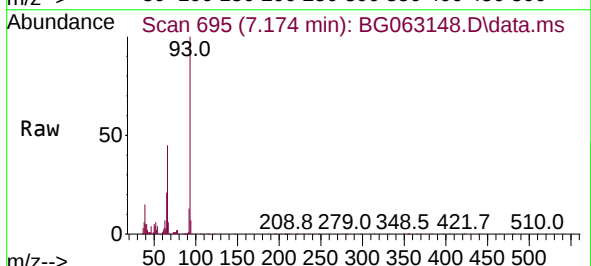
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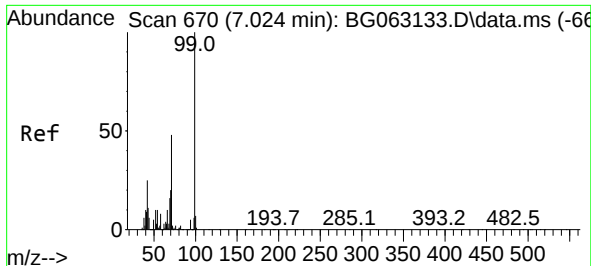
Reviewed By :Jagrut Upadhyay 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#6
Aniline
Concen: 38.531 ng
RT: 7.174 min Scan# 695
Delta R.T. -0.002 min
Lab File: BG063148.D
Acq: 1 Nov 2024 15:54

Tgt Ion: 93 Resp: 381450
Ion Ratio Lower Upper
93 100
66 45.2 37.8 56.8
65 20.8 16.1 24.1





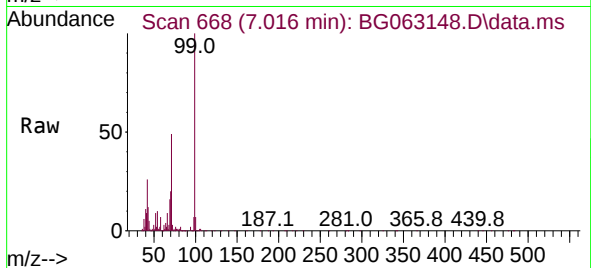
#7
Phenol-d6
Concen: 79.098 ng
RT: 7.016 min Scan# 60
Delta R.T. -0.008 min
Lab File: BG063148.D
Acq: 1 Nov 2024 15:54

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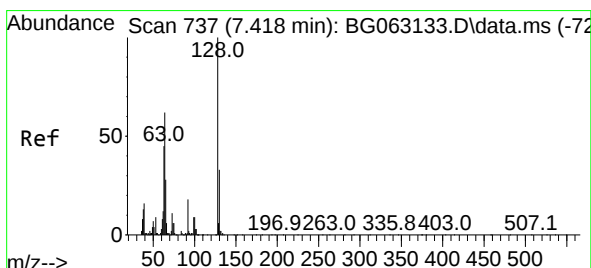
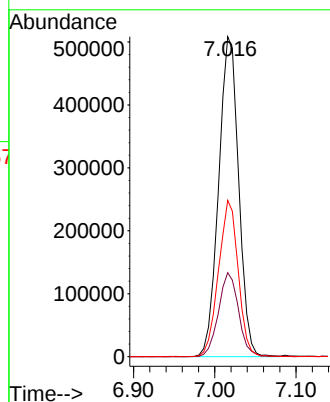
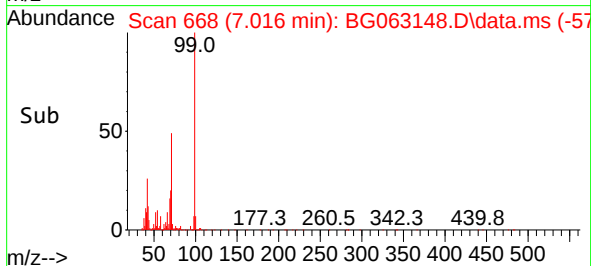


Tgt Ion: 99 Resp: 87073
Ion Ratio Lower Upper
99 100
42 26.3 20.0 30.0
71 48.8 38.2 57.4

Manual Integrations

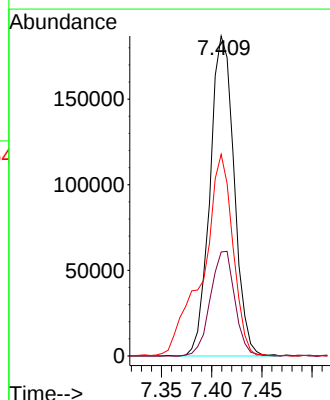
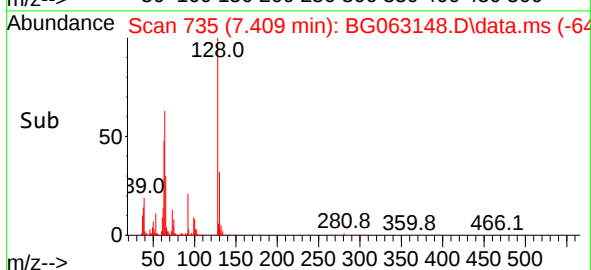
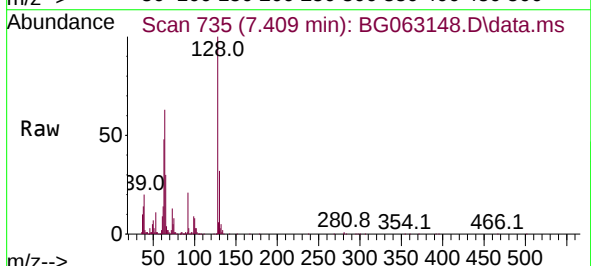
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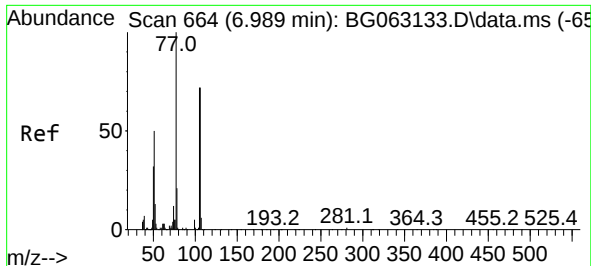
Reviewed By :Jagrut Upadhyay 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#8
2-Chlorophenol
Concen: 40.032 ng
RT: 7.409 min Scan# 735
Delta R.T. -0.008 min
Lab File: BG063148.D
Acq: 1 Nov 2024 15:54

Tgt Ion:128 Resp: 312310
Ion Ratio Lower Upper
128 100
130 32.5 13.3 53.3
64 63.0 41.8 81.8





#9
Benzaldehyde
Concen: 43.068 ng
RT: 6.986 min Scan# 609
Delta R.T. -0.003 min
Lab File: BG063148.D
Acq: 1 Nov 2024 15:54

Instrument :

BNA_G

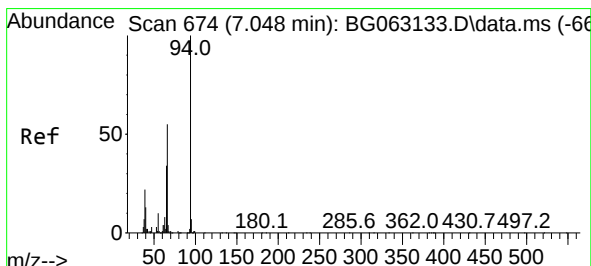
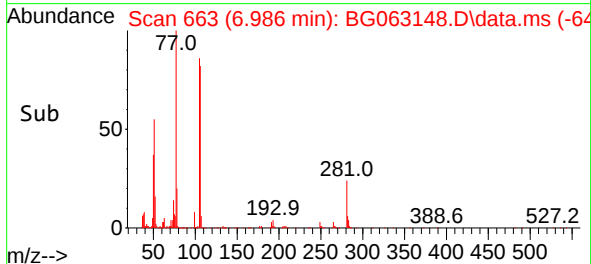
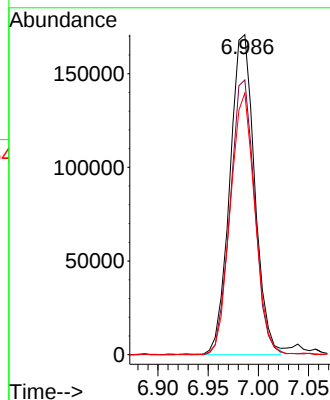
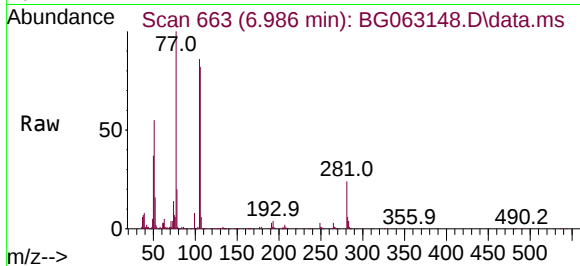
ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 294597
Ion Ratio Lower Upper
77 100
105 85.8 52.2 92.2
106 81.8 52.2 92.2

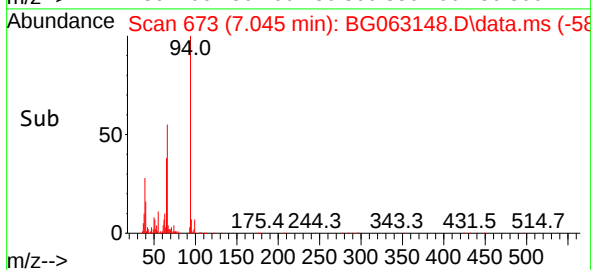
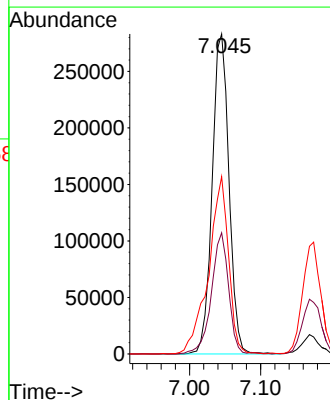
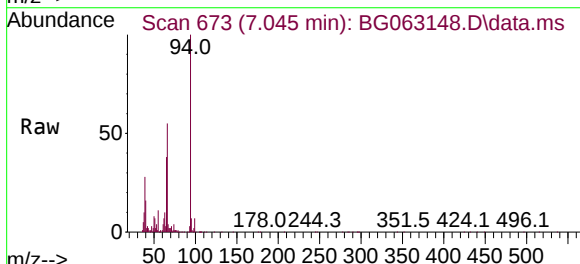
Manual Integrations
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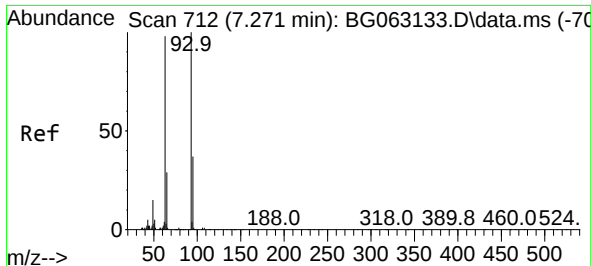
Reviewed By :Jagrut Upadhyay 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#10
Phenol
Concen: 39.294 ng
RT: 7.045 min Scan# 673
Delta R.T. -0.003 min
Lab File: BG063148.D
Acq: 1 Nov 2024 15:54

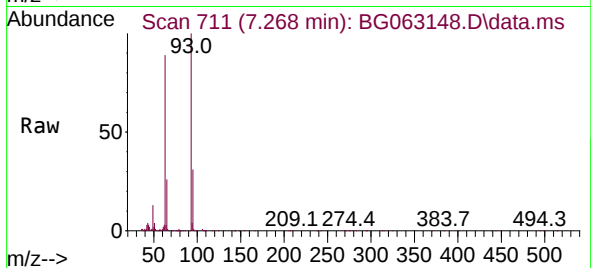
Tgt Ion: 94 Resp: 463386
Ion Ratio Lower Upper
94 100
65 37.9 14.2 54.2
66 55.4 36.2 76.2





#11
bis(2-Chloroethyl)ether
Concen: 39.710 ng
RT: 7.268 min Scan# 712
Delta R.T. -0.003 min
Lab File: BG063148.D
Acq: 1 Nov 2024 15:54

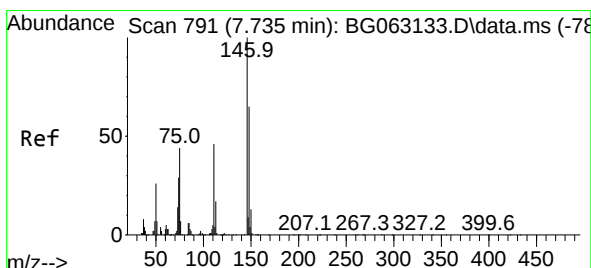
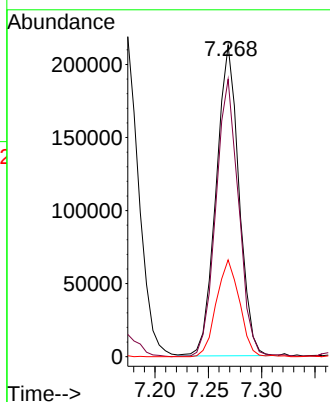
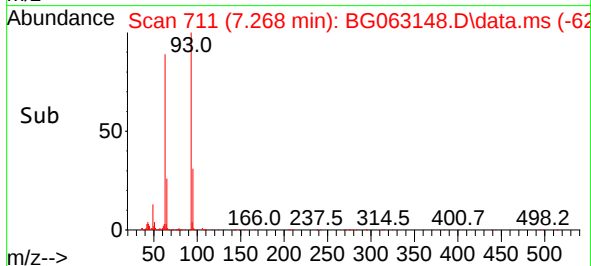
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 93 Resp: 31584
Ion Ratio Lower Upper
93 100
63 89.1 77.5 117.5
95 31.1 16.5 56.5

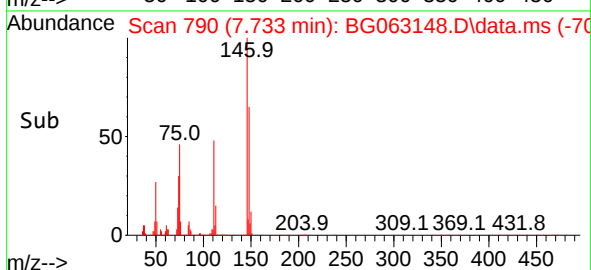
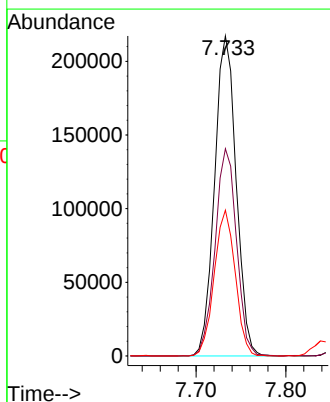
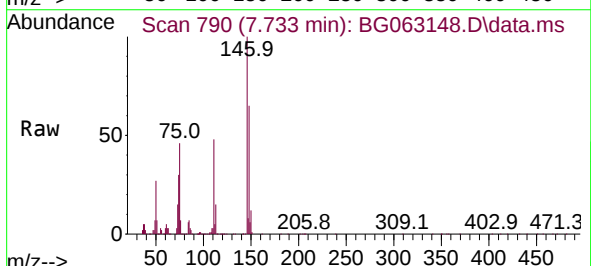
Manual Integrations
APPROVED

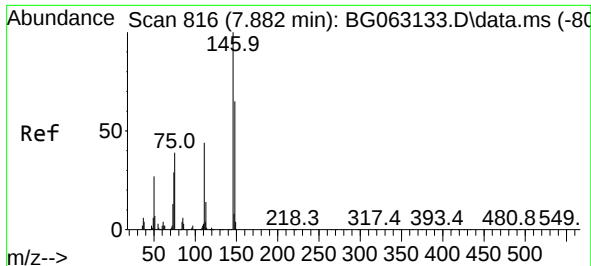
Reviewed By :Jagrut Upadhyay 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#12
1,3-Dichlorobenzene
Concen: 38.322 ng
RT: 7.733 min Scan# 790
Delta R.T. -0.002 min
Lab File: BG063148.D
Acq: 1 Nov 2024 15:54

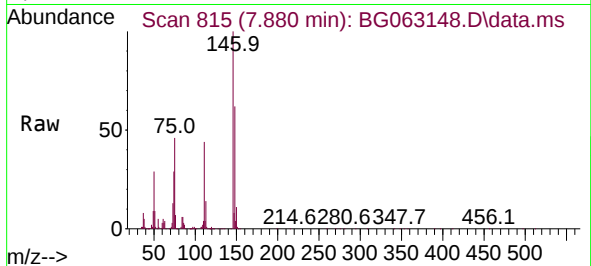
Tgt Ion:146 Resp: 362719
Ion Ratio Lower Upper
146 100
148 64.7 51.7 77.5
75 45.5 35.7 53.5





#13
1,4-Dichlorobenzene
Concen: 37.990 ng
RT: 7.880 min Scan# 816
Delta R.T. -0.002 min
Lab File: BG063148.D
Acq: 1 Nov 2024 15:54

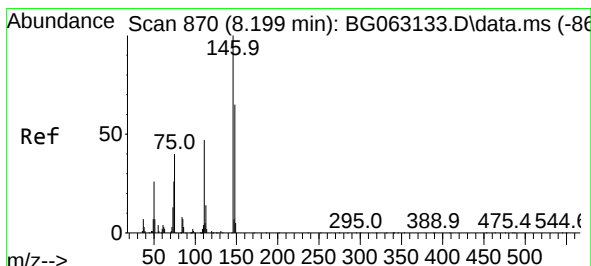
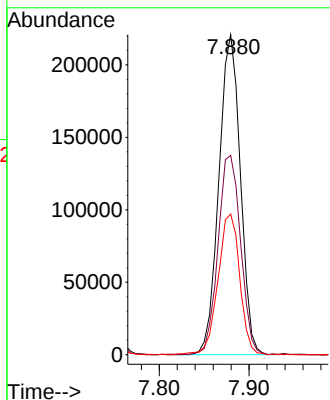
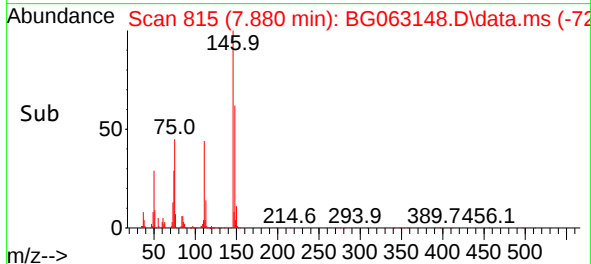
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



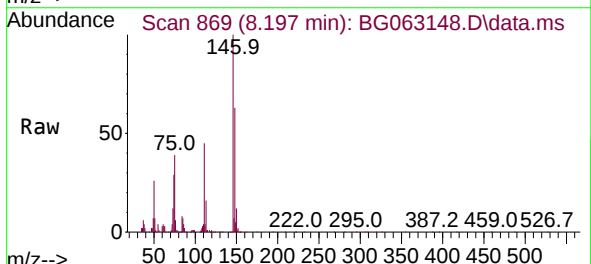
Tgt Ion:146 Resp: 36655
Ion Ratio Lower Upper
146 100
148 62.3 52.3 78.5
111 44.0 35.8 53.6

Manual Integrations
APPROVED

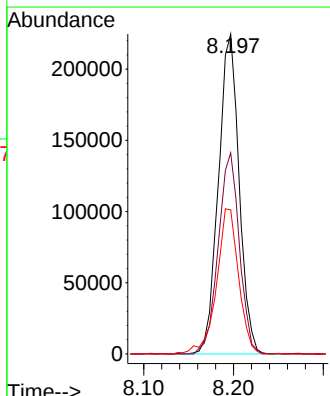
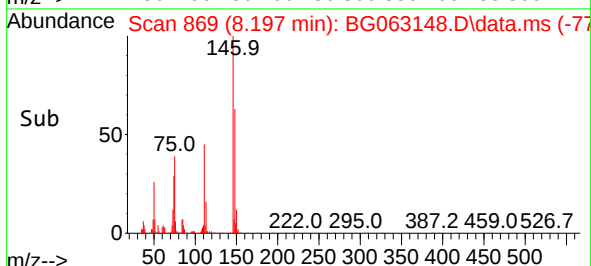
Reviewed By :Jagrut Upadhyay 11/04/2024
Supervised By :mohammad ahmed 11/05/2024

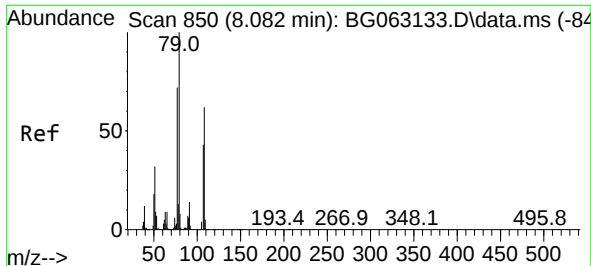


#14
1,2-Dichlorobenzene
Concen: 38.639 ng
RT: 8.197 min Scan# 869
Delta R.T. -0.003 min
Lab File: BG063148.D
Acq: 1 Nov 2024 15:54



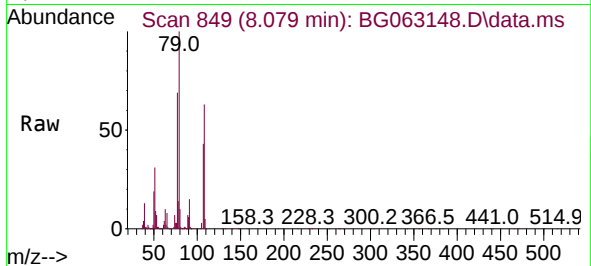
Tgt Ion:146 Resp: 359375
Ion Ratio Lower Upper
146 100
148 62.8 52.3 78.5
111 45.1 38.5 57.7





#15
Benzyl Alcohol
Concen: 41.024 ng
RT: 8.079 min Scan# 849
Delta R.T. -0.002 min
Lab File: BG063148.D
Acq: 1 Nov 2024 15:54

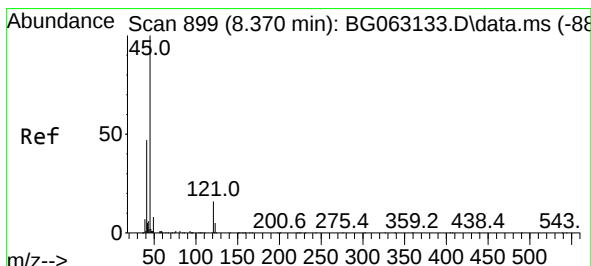
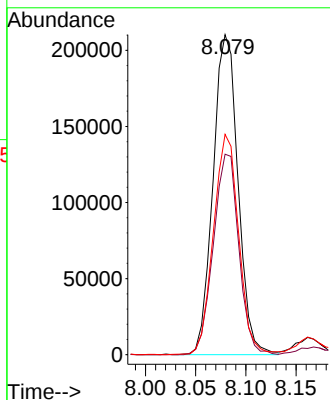
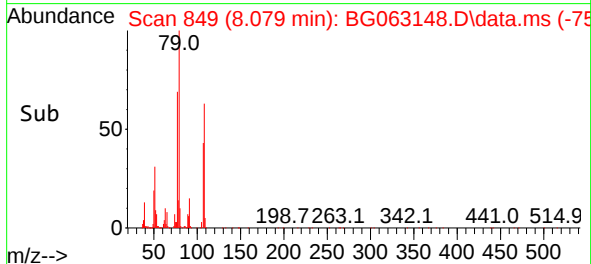
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



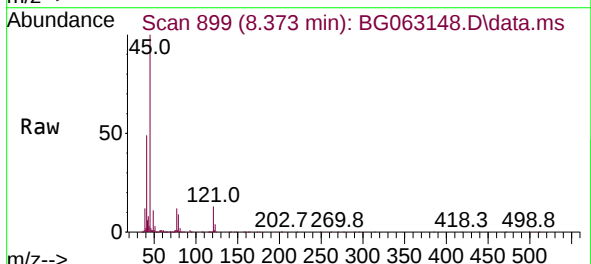
Tgt Ion: 79 Resp: 36287
Ion Ratio Lower Upper
79 100
108 62.6 49.5 74.3
77 68.9 57.6 86.4

Manual Integrations
APPROVED

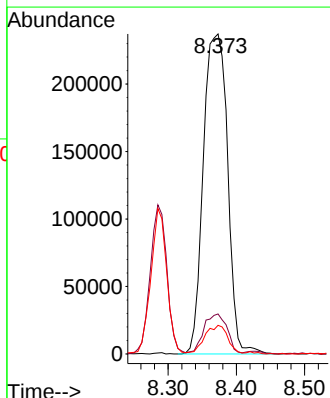
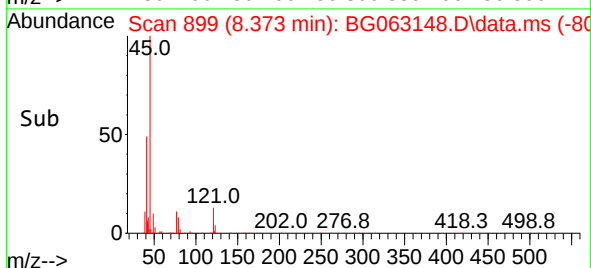
Reviewed By :Jagrut Upadhyay 11/04/2024
Supervised By :mohammad ahmed 11/05/2024

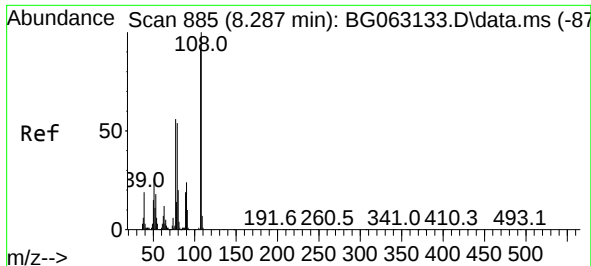


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.680 ng
RT: 8.373 min Scan# 899
Delta R.T. 0.003 min
Lab File: BG063148.D
Acq: 1 Nov 2024 15:54



Tgt Ion: 45 Resp: 586894
Ion Ratio Lower Upper
45 100
77 12.5 0.0 32.4
79 8.9 0.0 29.7





#17
2-Methylphenol
Concen: 38.279 ng
RT: 8.285 min Scan# 884
Delta R.T. -0.003 min
Lab File: BG063148.D
Acq: 1 Nov 2024 15:54

Instrument :

BNA_G

ClientSampleId :

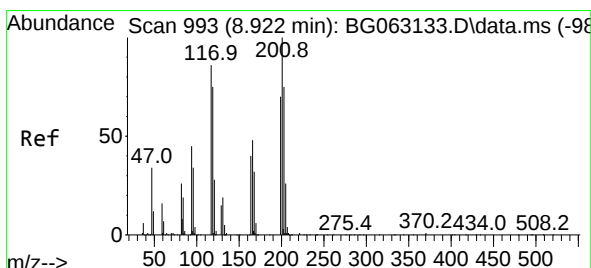
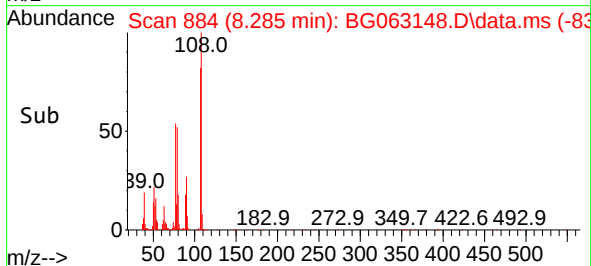
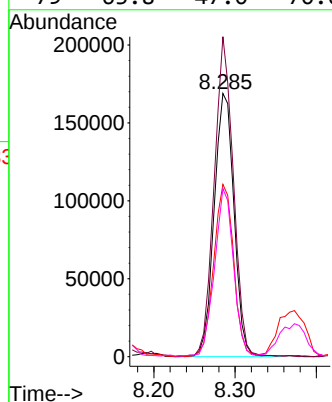
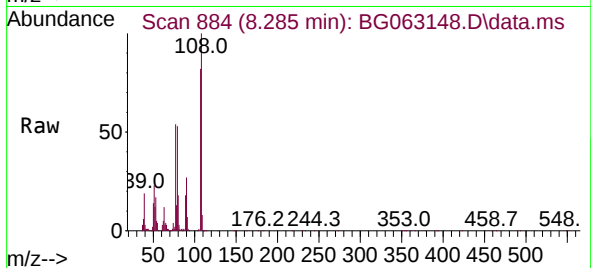
SSTDCCC040EC

Tgt Ion:107 Resp: 287170
Ion Ratio Lower Upper
107 100
108 121.6 87.1 130.7
77 65.4 48.9 73.3
79 63.8 47.0 70.6

Manual Integrations

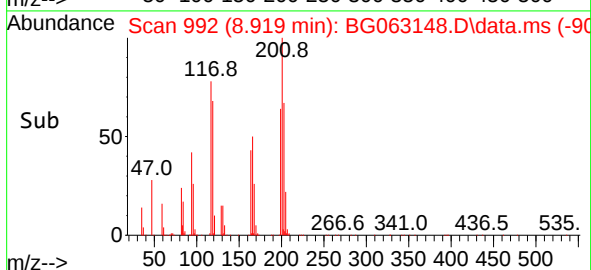
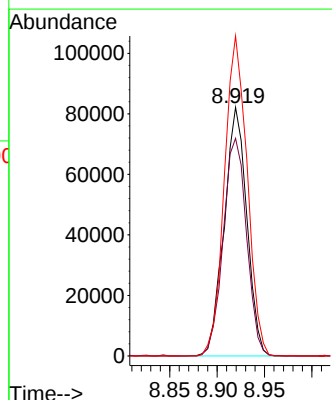
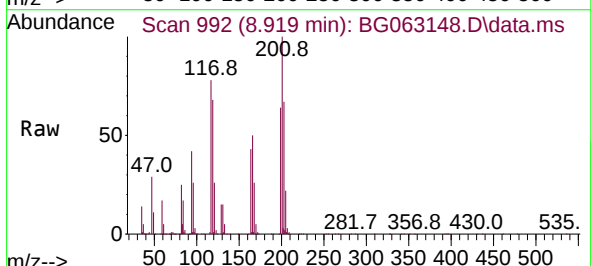
APPROVED

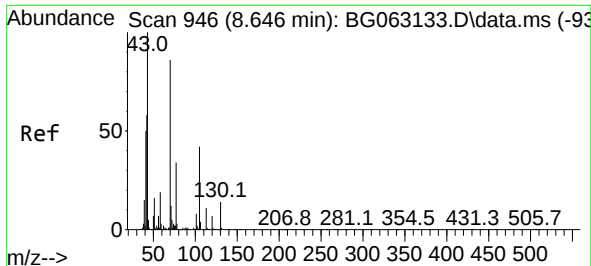
Reviewed By :Jagrut Upadhyay 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#18
Hexachloroethane
Concen: 39.586 ng
RT: 8.919 min Scan# 992
Delta R.T. -0.002 min
Lab File: BG063148.D
Acq: 1 Nov 2024 15:54

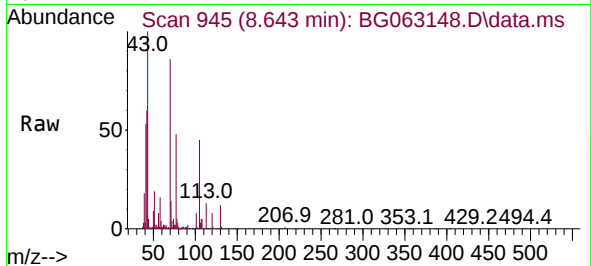
Tgt Ion:117 Resp: 136693
Ion Ratio Lower Upper
117 100
119 87.6 69.7 104.5
201 128.7 92.6 138.8





#19
n-Nitroso-di-n-propylamine
Concen: 40.567 ng
RT: 8.643 min Scan# 94
Delta R.T. -0.002 min
Lab File: BG063148.D
Acq: 1 Nov 2024 15:54

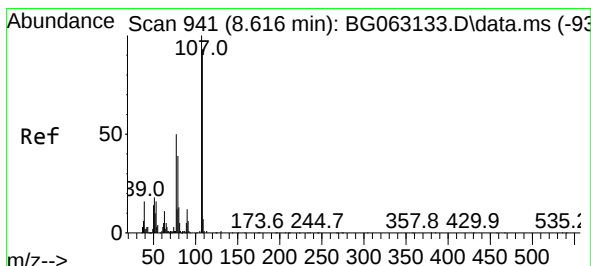
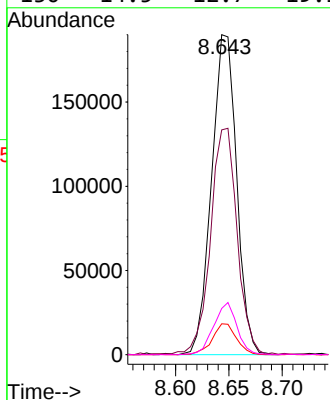
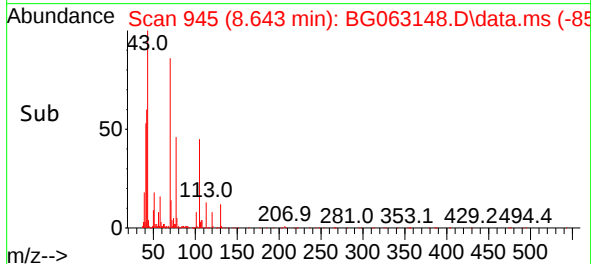
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 70 Resp: 31100
Ion Ratio Lower Upper
70 100
42 70.3 54.2 81.2
101 9.7 7.7 11.5
130 14.5 12.7 19.1

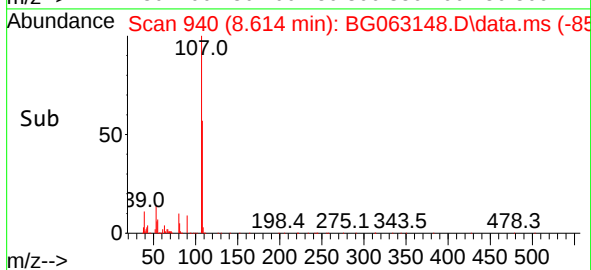
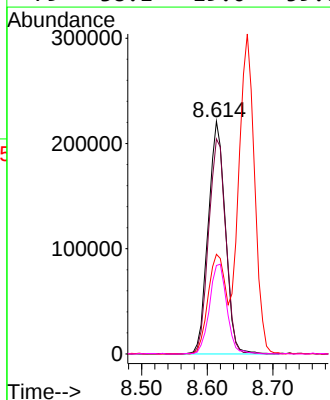
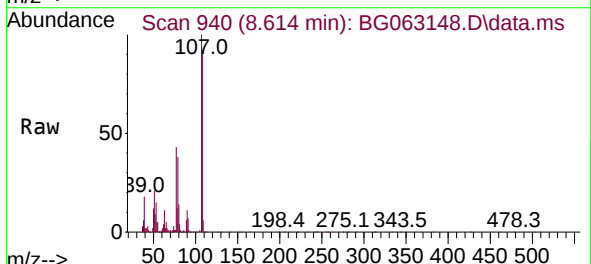
Manual Integrations
APPROVED

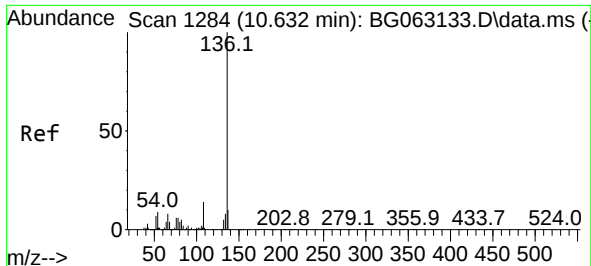
Reviewed By :Jagrut Upadhyay 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#20
3+4-Methylphenols
Concen: 40.042 ng
RT: 8.614 min Scan# 940
Delta R.T. -0.002 min
Lab File: BG063148.D
Acq: 1 Nov 2024 15:54

Tgt Ion:107 Resp: 400628
Ion Ratio Lower Upper
107 100
108 92.4 73.1 113.1
77 42.9 30.2 70.2
79 38.1 19.0 59.0





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.629 min Scan# 1283
Delta R.T. -0.002 min
Lab File: BG063148.D
Acq: 1 Nov 2024 15:54

Instrument :

BNA_G

ClientSampleId :

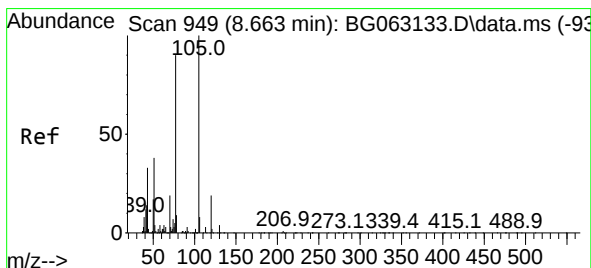
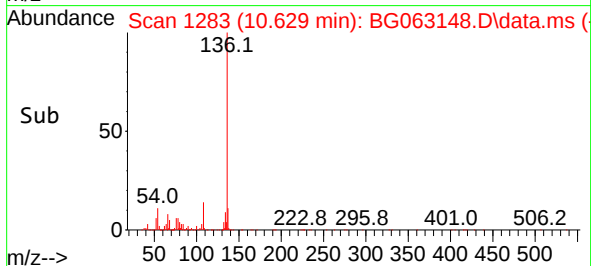
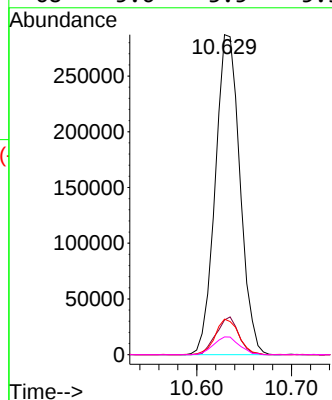
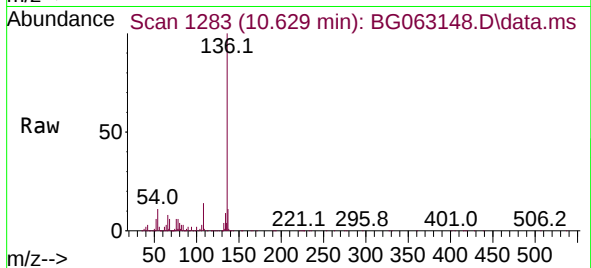
SSTDCCC040EC

Tgt Ion:136 Resp: 51773
Ion Ratio Lower Upper
136 100
137 10.8 7.8 11.6
54 11.1 7.3 10.9
68 5.6 3.5 5.3#

Manual Integrations

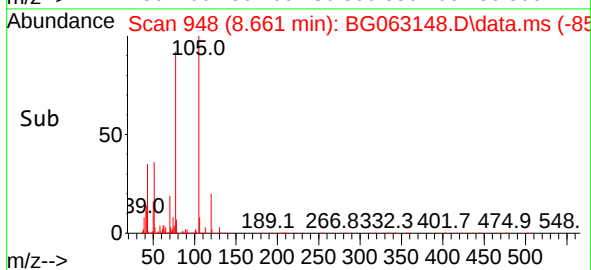
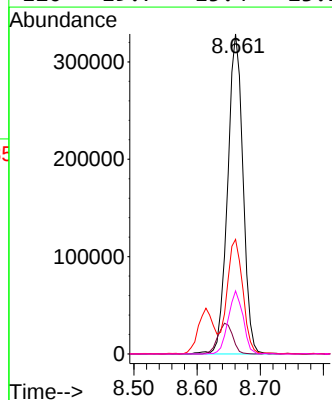
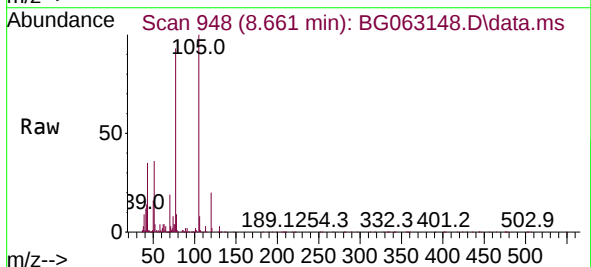
APPROVED

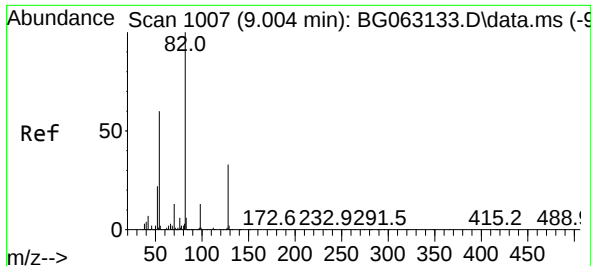
Reviewed By :Jagrut Upadhyay 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#22
Acetophenone
Concen: 39.947 ng
RT: 8.661 min Scan# 948
Delta R.T. -0.003 min
Lab File: BG063148.D
Acq: 1 Nov 2024 15:54

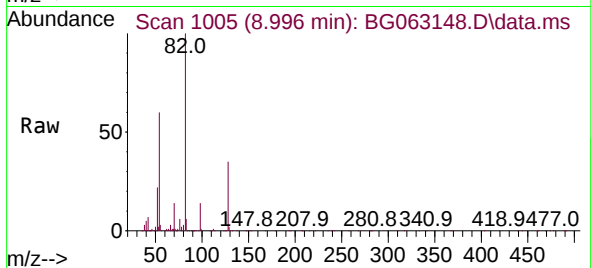
Tgt Ion:105 Resp: 554200
Ion Ratio Lower Upper
105 100
71 3.0 2.3 3.5
51 35.8 30.5 45.7
120 19.7 15.4 23.2





#23
Nitrobenzene-d5
Concen: 78.381 ng
RT: 8.996 min Scan# 1005
Delta R.T. -0.008 min
Lab File: BG063148.D
Acq: 1 Nov 2024 15:54

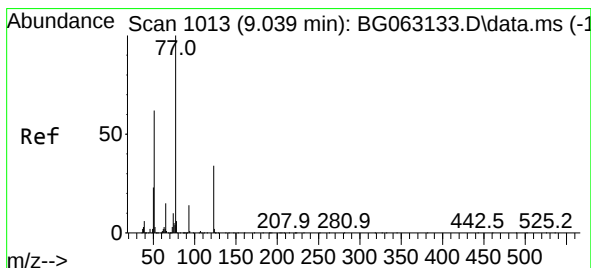
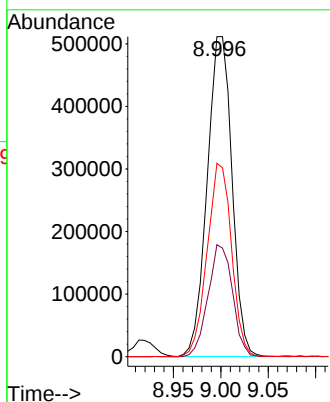
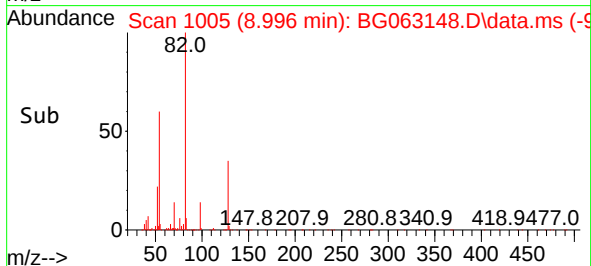
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 82 Resp: 933040
Ion Ratio Lower Upper
82 100
128 35.0 26.6 39.8
54 60.4 47.8 71.8

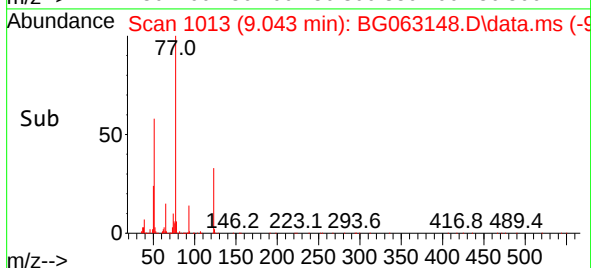
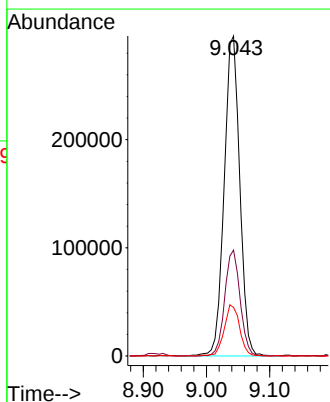
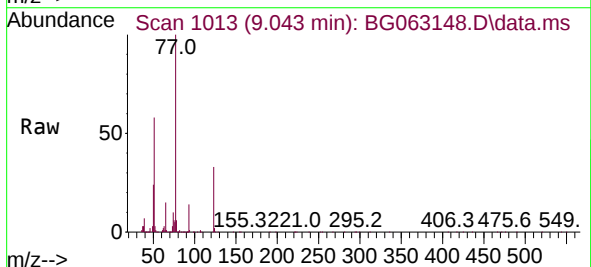
Manual Integrations
APPROVED

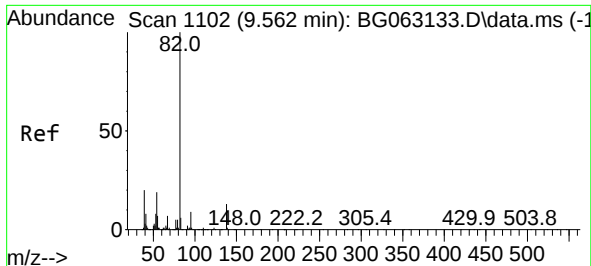
Reviewed By :Jagrut Upadhyay 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#24
Nitrobenzene
Concen: 39.284 ng
RT: 9.043 min Scan# 1013
Delta R.T. 0.003 min
Lab File: BG063148.D
Acq: 1 Nov 2024 15:54

Tgt Ion: 77 Resp: 505652
Ion Ratio Lower Upper
77 100
123 33.1 26.9 40.3
65 15.2 12.3 18.5





#25
Isophorone
Concen: 40.011 ng
RT: 9.560 min Scan# 1102
Delta R.T. -0.002 min
Lab File: BG063148.D
Acq: 1 Nov 2024 15:54

Instrument :

BNA_G

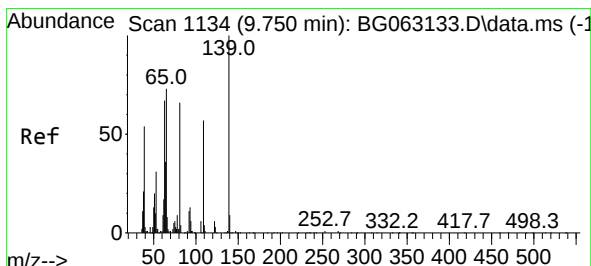
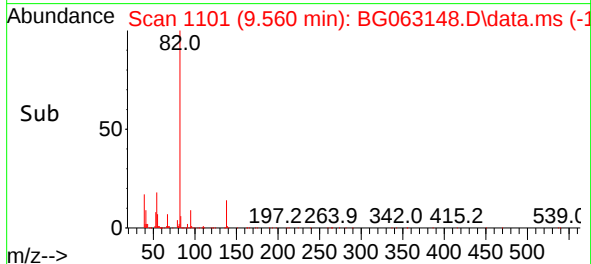
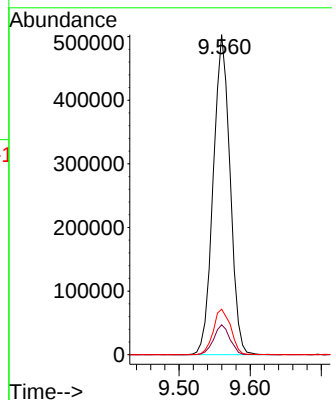
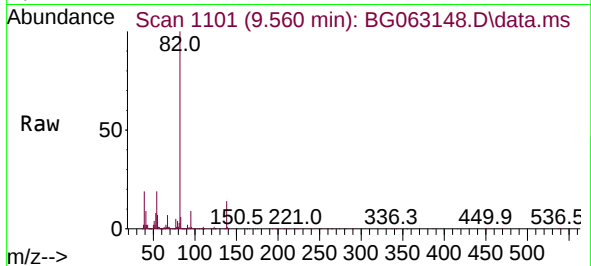
ClientSampleId :

SSTDCCC040EC

Tgt Ion: 82 Resp: 82387
Ion Ratio Lower Upper
82 100
95 9.3 7.4 11.0
138 14.2 10.3 15.5

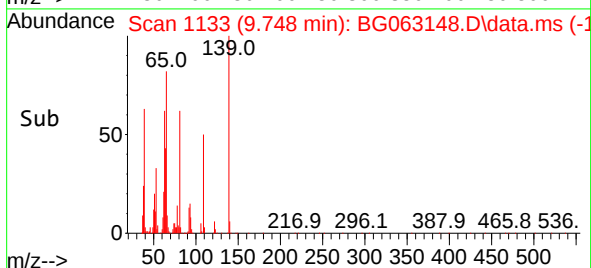
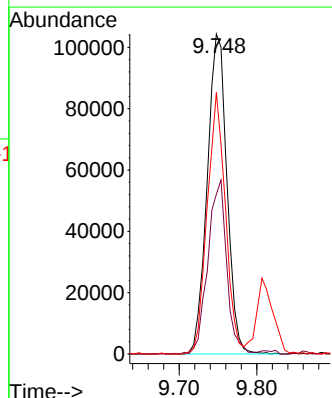
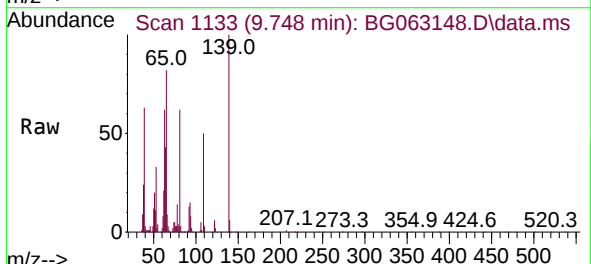
Manual Integrations
APPROVED

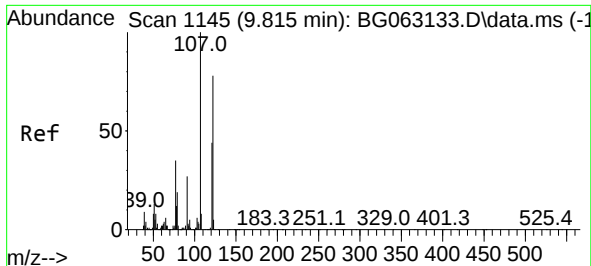
Reviewed By :Jagrut Upadhyay 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#26
2-Nitrophenol
Concen: 38.902 ng
RT: 9.748 min Scan# 1133
Delta R.T. -0.003 min
Lab File: BG063148.D
Acq: 1 Nov 2024 15:54

Tgt Ion:139 Resp: 184160
Ion Ratio Lower Upper
139 100
109 49.9 45.4 68.0
65 81.7 58.4 87.6





#27

2,4-Dimethylphenol

Concen: 39.644 ng

RT: 9.813 min Scan# 1145

Delta R.T. -0.003 min

Lab File: BG063148.D

Acq: 1 Nov 2024 15:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

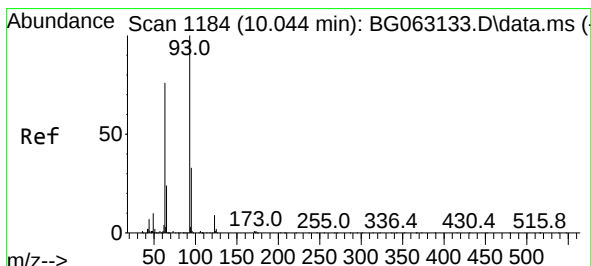
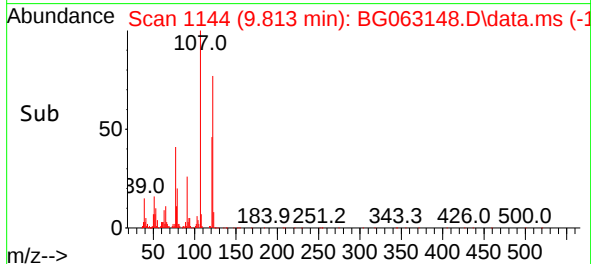
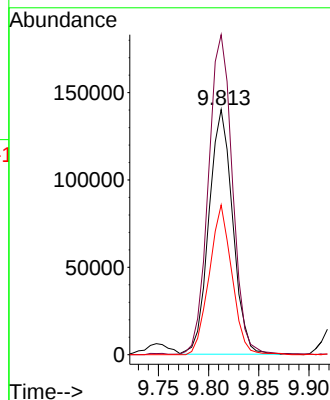
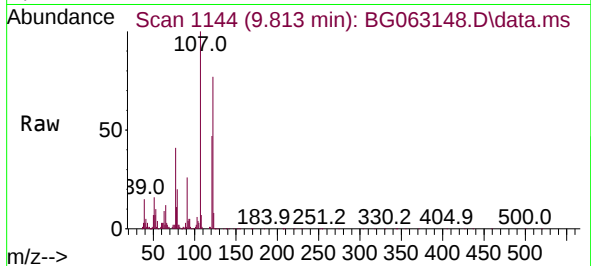
Tgt Ion:122 Resp: 230725

Ion	Ratio	Lower	Upper
122	100		
107	130.6	101.8	152.6
121	61.1	45.2	67.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#28

bis(2-Chloroethoxy)methane

Concen: 40.390 ng

RT: 10.042 min Scan# 1183

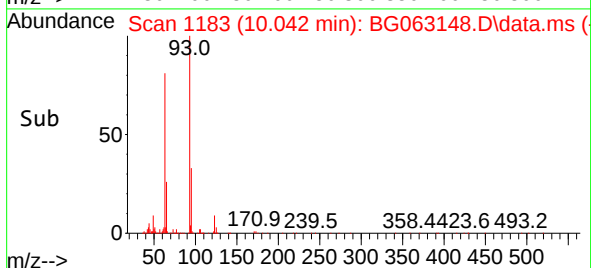
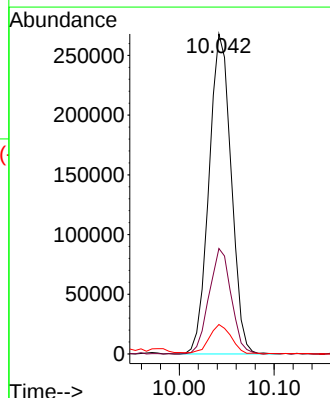
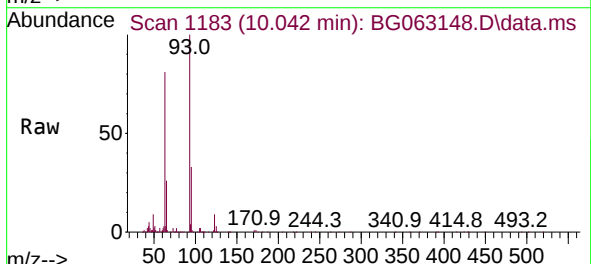
Delta R.T. -0.003 min

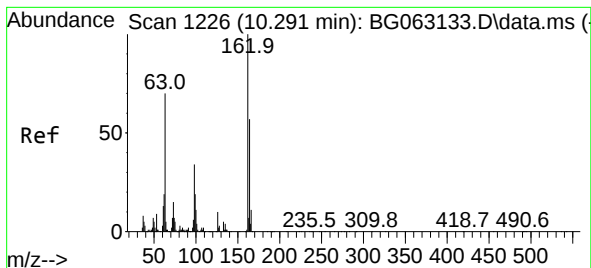
Lab File: BG063148.D

Acq: 1 Nov 2024 15:54

Tgt Ion: 93 Resp: 436081

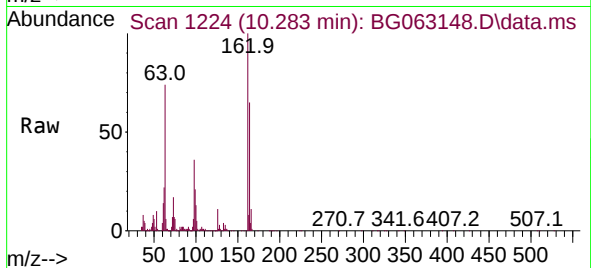
Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.1	39.1
123	9.2	7.6	11.4





#29
2,4-Dichlorophenol
Concen: 39.023 ng
RT: 10.283 min Scan# 1224
Delta R.T. -0.008 min
Lab File: BG063148.D
Acq: 1 Nov 2024 15:54

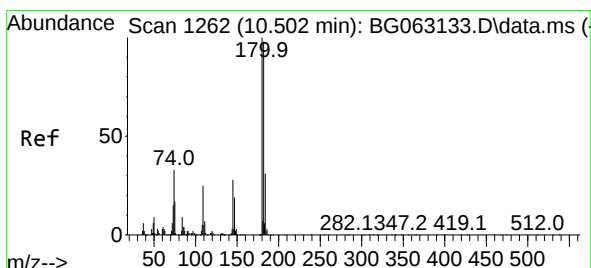
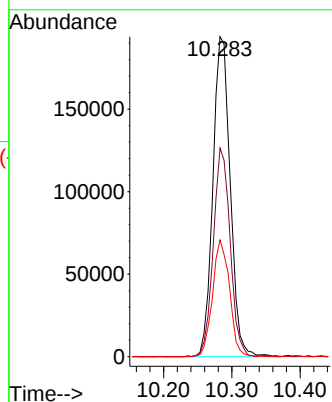
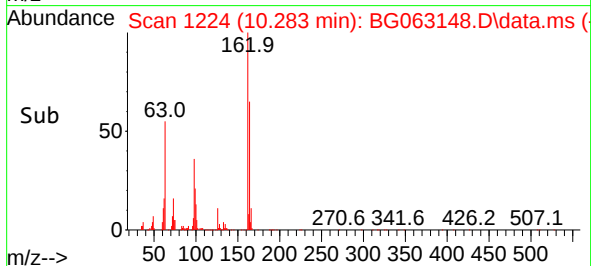
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



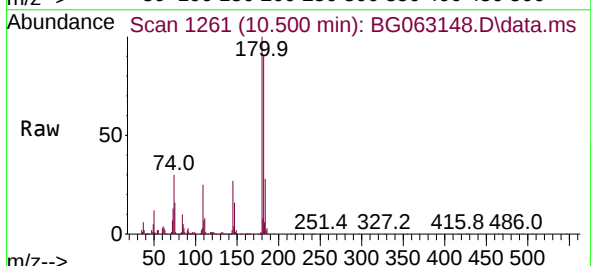
Tgt Ion:162 Resp: 343009
Ion Ratio Lower Upper
162 100
164 65.1 37.2 77.2
98 36.4 14.0 54.0

Manual Integrations
APPROVED

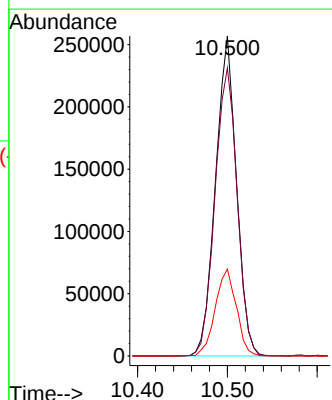
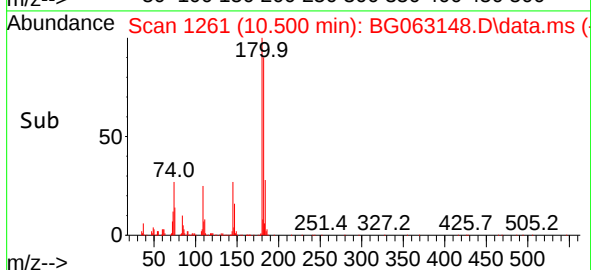
Reviewed By :Jagrut Upadhyay 11/04/2024
Supervised By :mohammad ahmed 11/05/2024

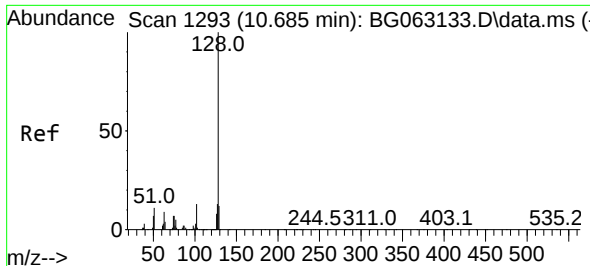


#30
1,2,4-Trichlorobenzene
Concen: 38.488 ng
RT: 10.500 min Scan# 1261
Delta R.T. -0.002 min
Lab File: BG063148.D
Acq: 1 Nov 2024 15:54



Tgt Ion:180 Resp: 416119
Ion Ratio Lower Upper
180 100
182 90.0 78.5 117.7
145 27.1 22.6 34.0





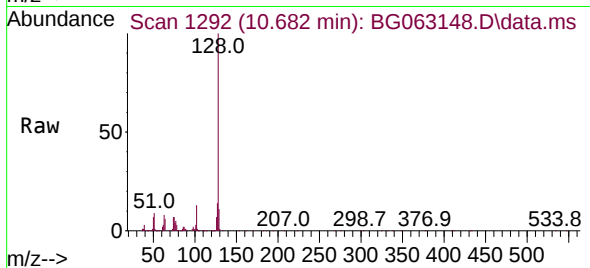
#31
Naphthalene
Concen: 39.261 ng
RT: 10.682 min Scan# 1293
Delta R.T. -0.002 min
Lab File: BG063148.D
Acq: 1 Nov 2024 15:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

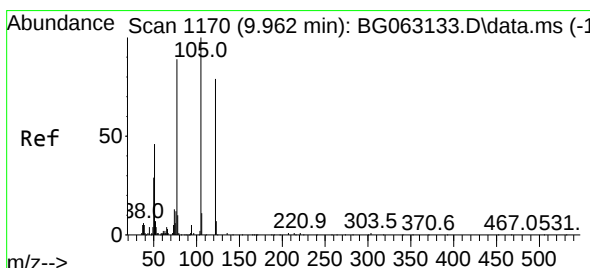
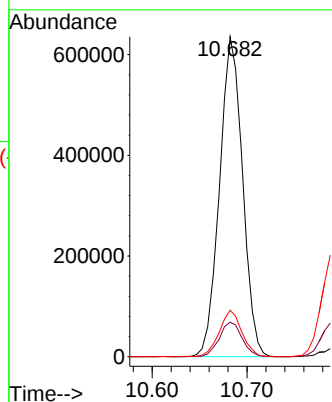
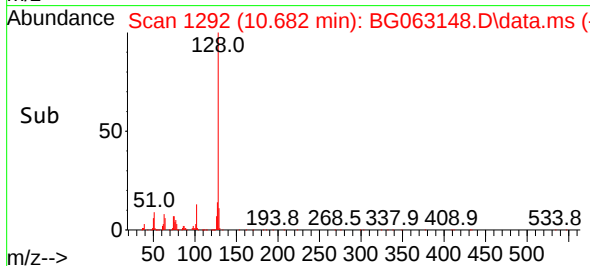


Tgt Ion:128 Resp: 107226
Ion Ratio Lower Upper
128 100
129 10.8 9.5 14.3
127 14.5 10.7 16.1

Manual Integrations

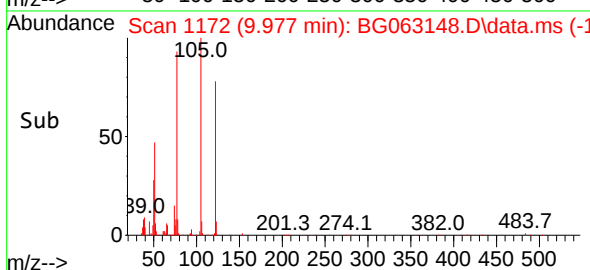
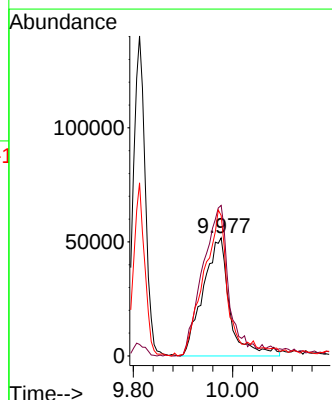
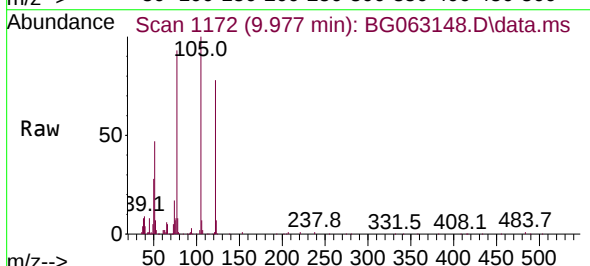
APPROVED

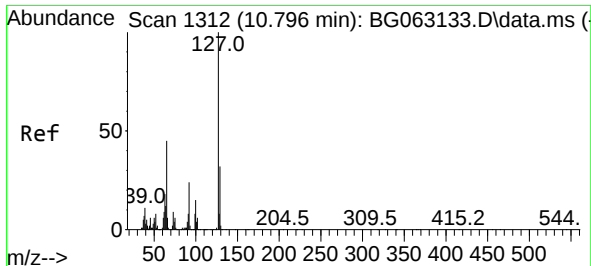
Reviewed By :Jagrut Upadhyay 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#32
Benzoic acid
Concen: 38.142 ng m
RT: 9.977 min Scan# 1172
Delta R.T. 0.015 min
Lab File: BG063148.D
Acq: 1 Nov 2024 15:54

Tgt Ion:122 Resp: 193448
Ion Ratio Lower Upper
122 100
105 127.6 105.2 145.2
77 119.0 93.0 133.0





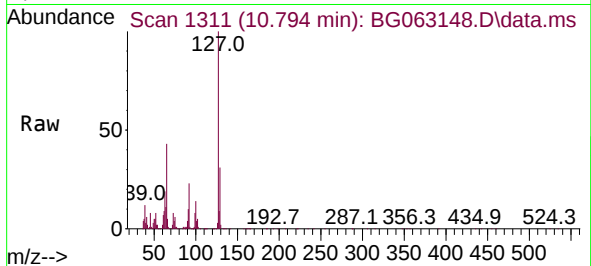
#33
4-Chloroaniline
Concen: 40.468 ng
RT: 10.794 min Scan# 1311
Delta R.T. -0.002 min
Lab File: BG063148.D
Acq: 1 Nov 2024 15:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

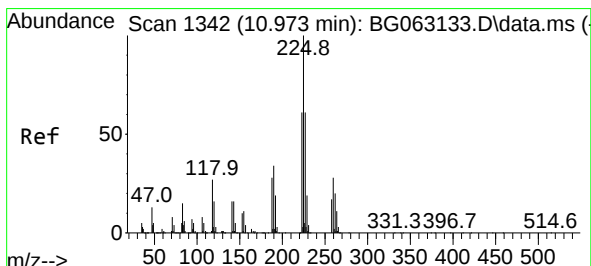
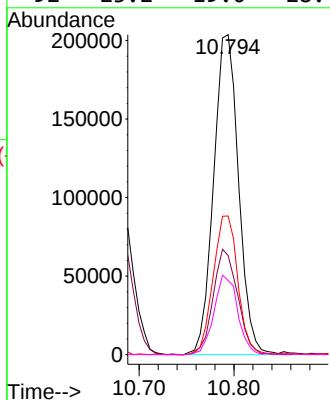
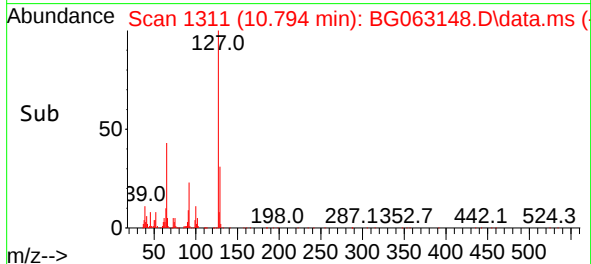


Tgt Ion:127 Resp: 372994
Ion Ratio Lower Upper
127 100
129 31.0 25.6 38.4
65 43.4 36.4 54.6
92 23.2 19.0 28.4

Manual Integrations

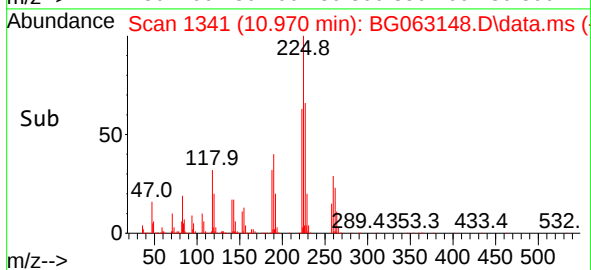
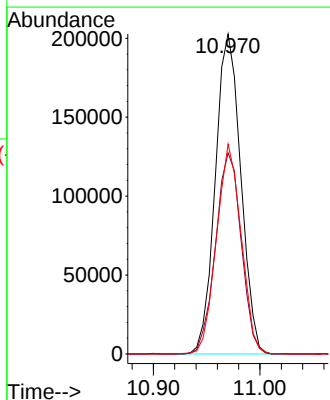
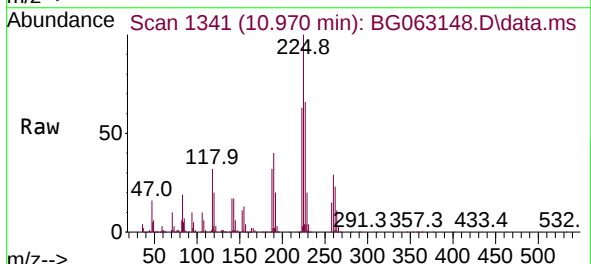
APPROVED

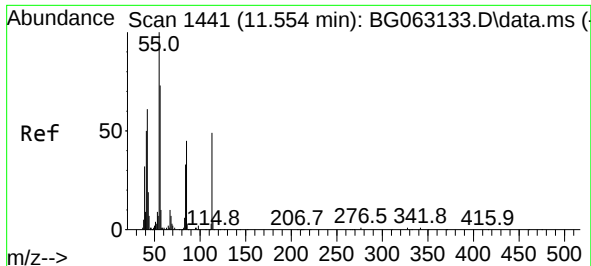
Reviewed By :Jagrut Upadhyay 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#34
Hexachlorobutadiene
Concen: 37.782 ng
RT: 10.970 min Scan# 1341
Delta R.T. -0.002 min
Lab File: BG063148.D
Acq: 1 Nov 2024 15:54

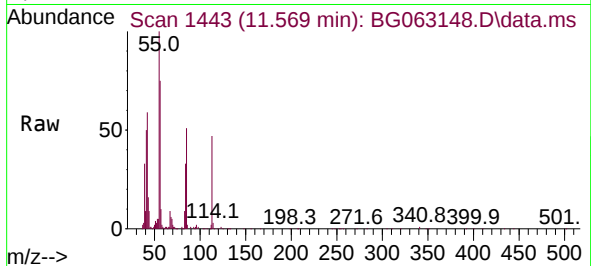
Tgt Ion:225 Resp: 336192
Ion Ratio Lower Upper
225 100
223 62.9 46.2 69.4
227 65.6 46.2 69.4





#35
Caprolactam
Concen: 38.413 ng
RT: 11.569 min Scan# 1443
Delta R.T. 0.015 min
Lab File: BG063148.D
Acq: 1 Nov 2024 15:54

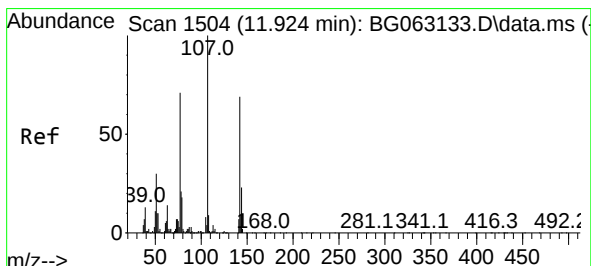
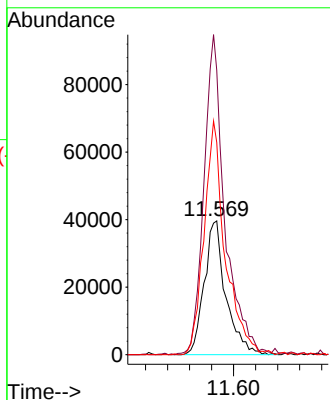
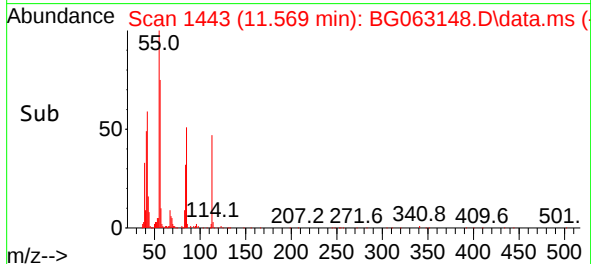
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



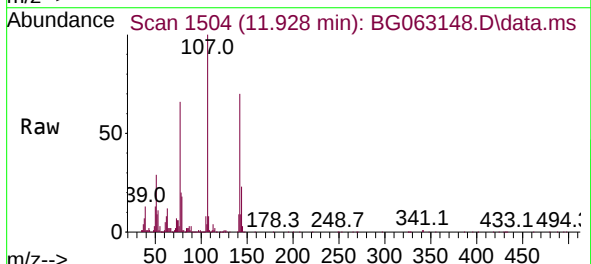
Tgt Ion:113 Resp: 10783
Ion Ratio Lower Upper
113 100
55 212.5 187.0 227.0
56 158.5 130.9 170.9

Manual Integrations
APPROVED

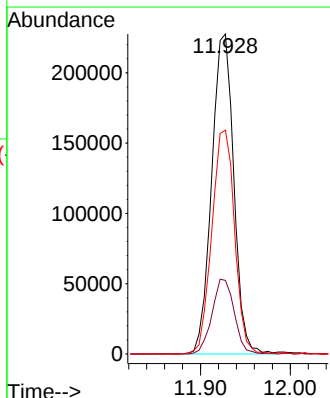
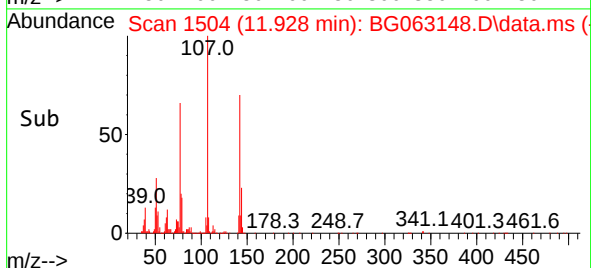
Reviewed By :Jagrut Upadhyay 11/04/2024
Supervised By :mohammad ahmed 11/05/2024

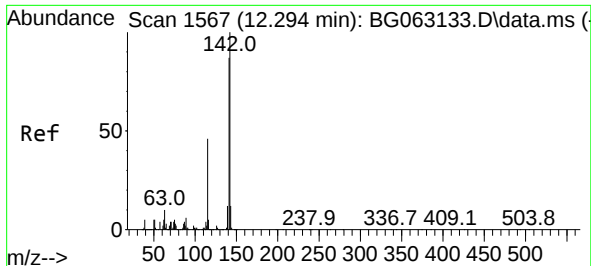


#36
4-Chloro-3-methylphenol
Concen: 38.414 ng
RT: 11.928 min Scan# 1504
Delta R.T. 0.003 min
Lab File: BG063148.D
Acq: 1 Nov 2024 15:54



Tgt Ion:107 Resp: 389018
Ion Ratio Lower Upper
107 100
144 23.0 18.5 27.7
142 70.0 55.0 82.4





#37
2-Methylnaphthalene
Concen: 39.945 ng
RT: 12.298 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG063148.D
Acq: 1 Nov 2024 15:54

Instrument :

BNA_G

ClientSampleId :

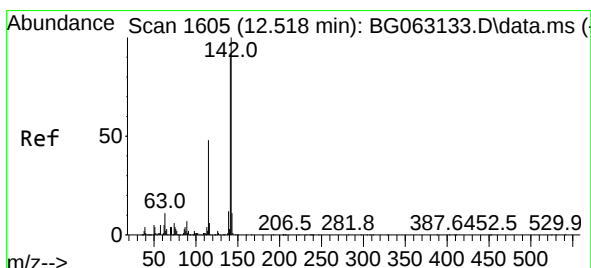
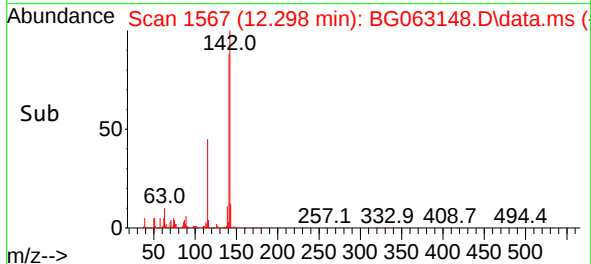
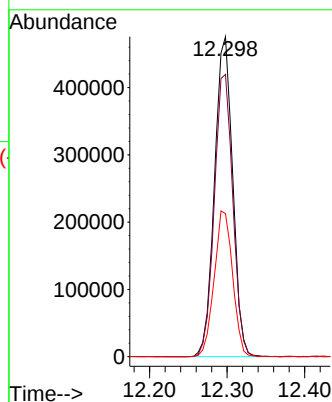
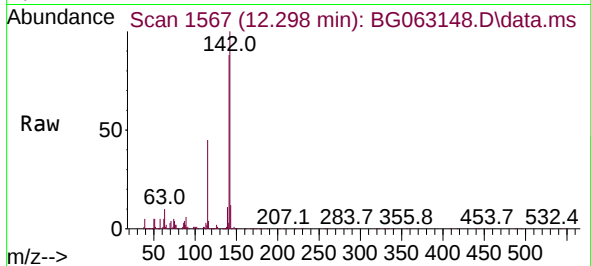
SSTDCCC040EC

Tgt Ion:142 Resp: 77388
Ion Ratio Lower Upper
142 100
141 88.2 69.2 103.8
115 44.7 36.6 54.8

Manual Integrations

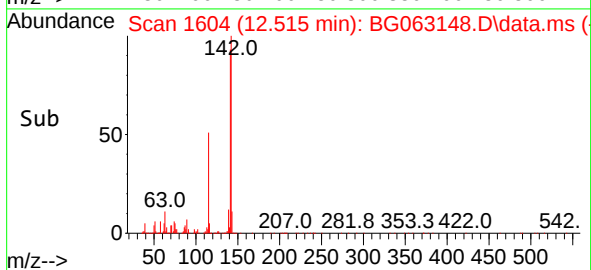
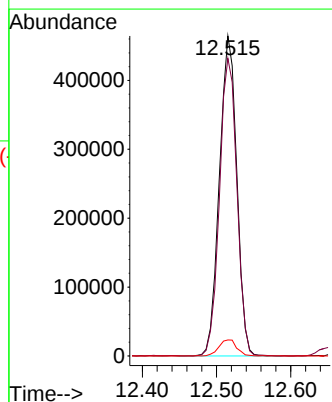
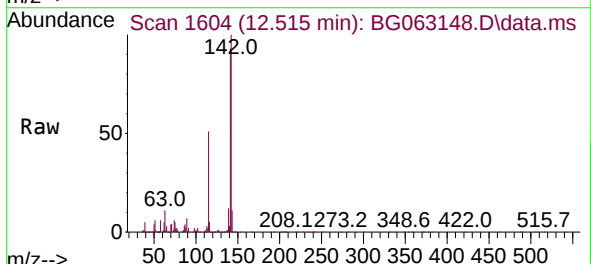
APPROVED

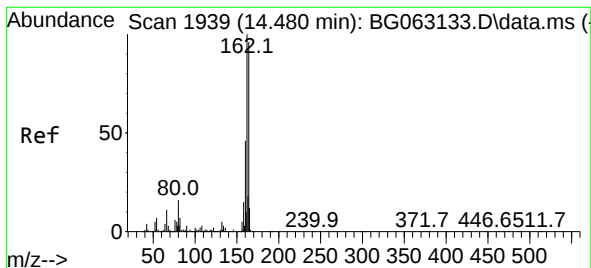
Reviewed By :Jagrut Upadhyay 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#38
1-Methylnaphthalene
Concen: 39.617 ng
RT: 12.515 min Scan# 1604
Delta R.T. -0.002 min
Lab File: BG063148.D
Acq: 1 Nov 2024 15:54

Tgt Ion:142 Resp: 755492
Ion Ratio Lower Upper
142 100
141 93.0 72.2 108.4
116 5.0 4.5 6.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.484 min Scan# 1939

Delta R.T. 0.003 min

Lab File: BG063148.D

Acq: 1 Nov 2024 15:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:164 Resp: 400350

Ion Ratio Lower Upper

164 100

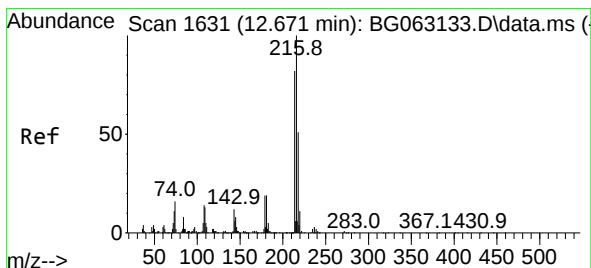
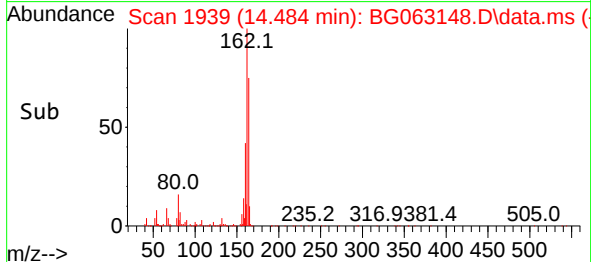
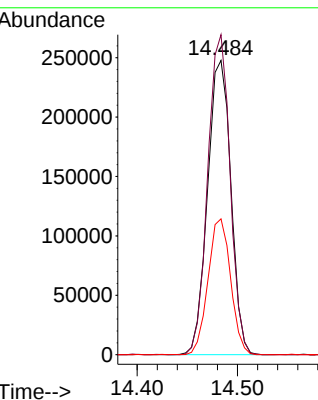
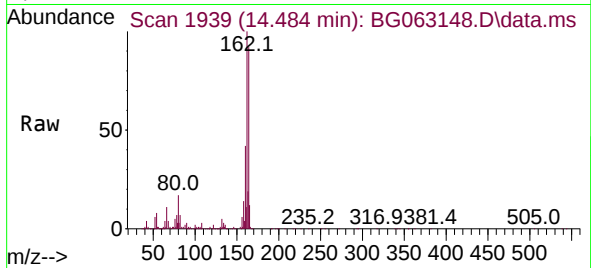
162 108.7 83.4 125.0

160 46.2 38.0 57.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.576 ng

RT: 12.668 min Scan# 1630

Delta R.T. -0.003 min

Lab File: BG063148.D

Acq: 1 Nov 2024 15:54

Tgt Ion:216 Resp: 540586

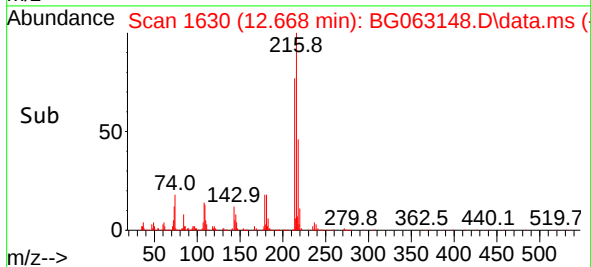
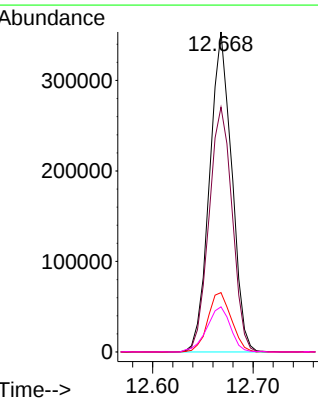
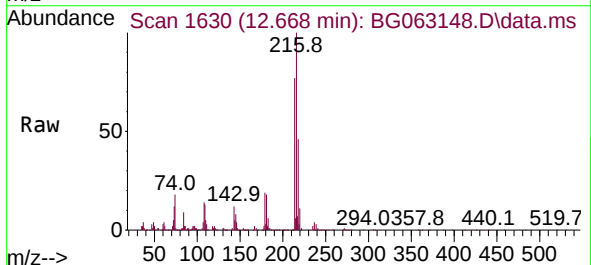
Ion Ratio Lower Upper

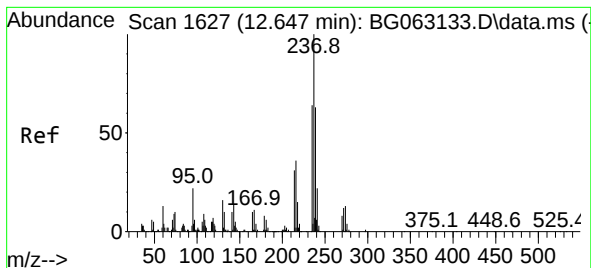
216 100

214 80.1 63.8 95.6

179 19.7 15.7 23.5

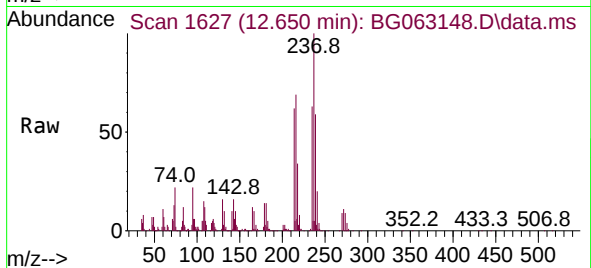
108 15.2 12.2 18.2





#41
Hexachlorocyclopentadiene
Concen: 40.644 ng
RT: 12.650 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG063148.D
Acq: 1 Nov 2024 15:54

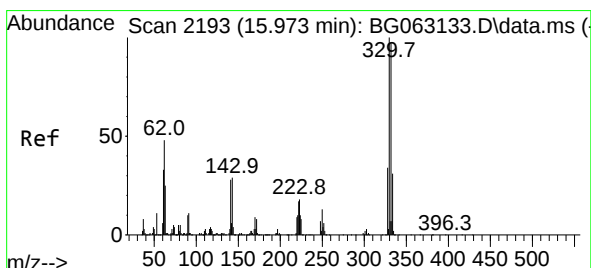
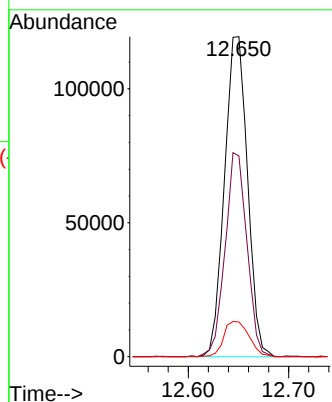
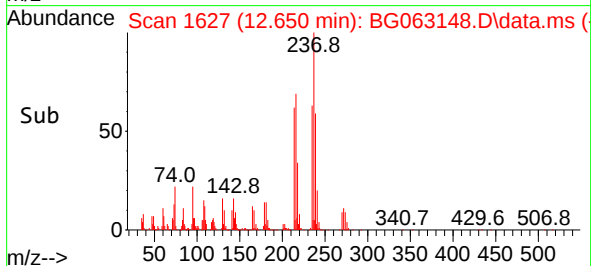
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:237 Resp: 18998
Ion Ratio Lower Upper
237 100
235 62.8 43.8 83.8
272 10.8 0.0 32.4

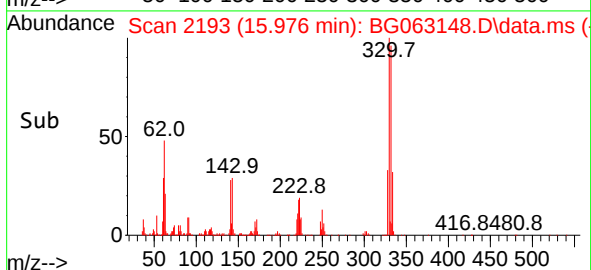
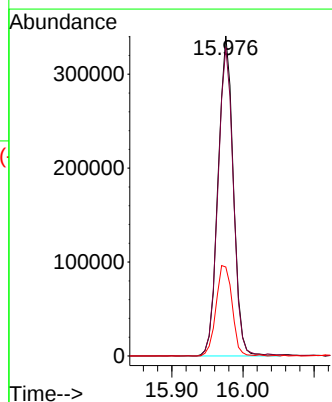
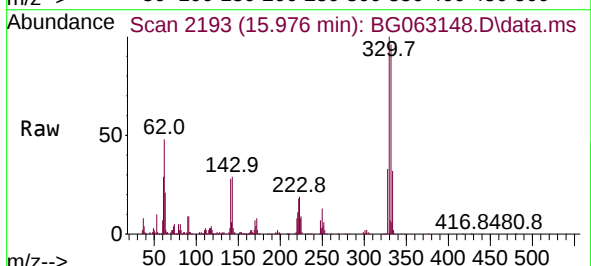
Manual Integrations
APPROVED

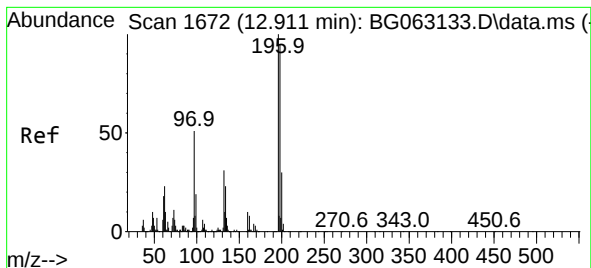
Reviewed By :Jagrut Upadhyay 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#42
2,4,6-Tribromophenol
Concen: 74.509 ng
RT: 15.976 min Scan# 2193
Delta R.T. 0.003 min
Lab File: BG063148.D
Acq: 1 Nov 2024 15:54

Tgt Ion:330 Resp: 506705
Ion Ratio Lower Upper
330 100
332 97.2 78.6 117.8
141 29.8 22.6 34.0





#43

2,4,6-Trichlorophenol

Concen: 37.976 ng

RT: 12.909 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG063148.D

Acq: 1 Nov 2024 15:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:196 Resp: 32709

Ion Ratio Lower Upper

196 100

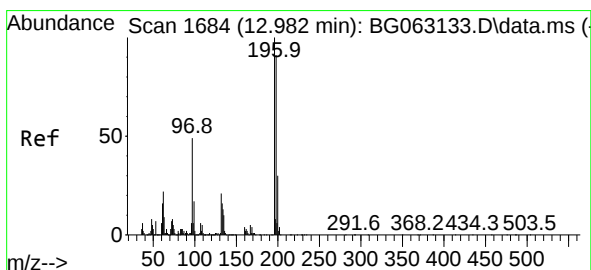
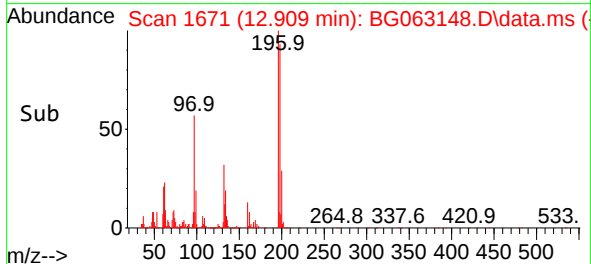
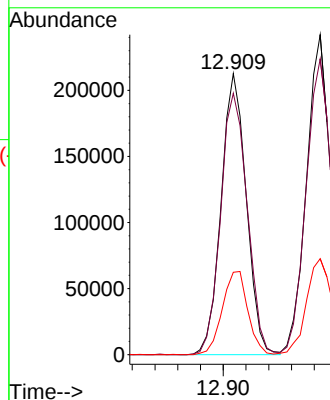
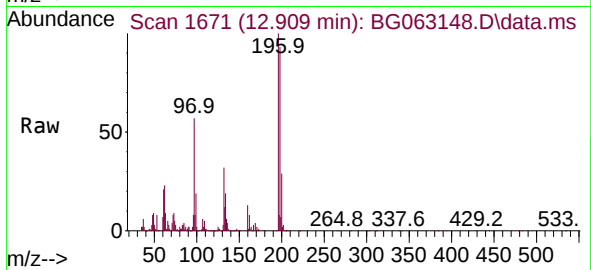
198 93.0 76.2 114.2

200 29.3 23.8 35.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#44

2,4,5-Trichlorophenol

Concen: 39.058 ng

RT: 12.985 min Scan# 1684

Delta R.T. 0.003 min

Lab File: BG063148.D

Acq: 1 Nov 2024 15:54

Tgt Ion:196 Resp: 369886

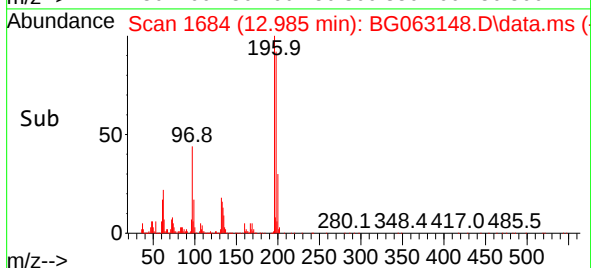
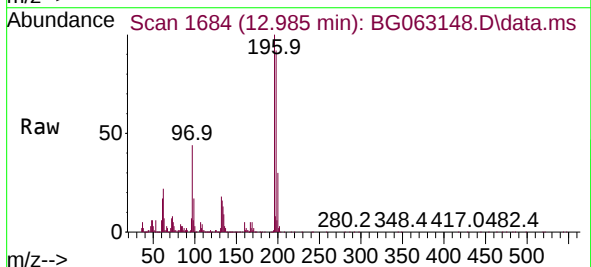
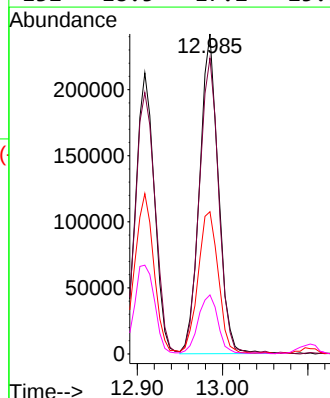
Ion Ratio Lower Upper

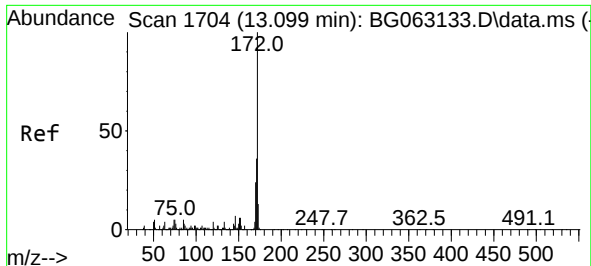
196 100

198 92.4 73.2 109.8

97 44.4 39.1 58.7

132 18.5 17.2 25.8





#45
2-Fluorobiphenyl
Concen: 76.659 ng
RT: 13.103 min Scan# 1739
Delta R.T. 0.003 min
Lab File: BG063148.D
Acq: 1 Nov 2024 15:54

Instrument :

BNA_G

ClientSampleId :

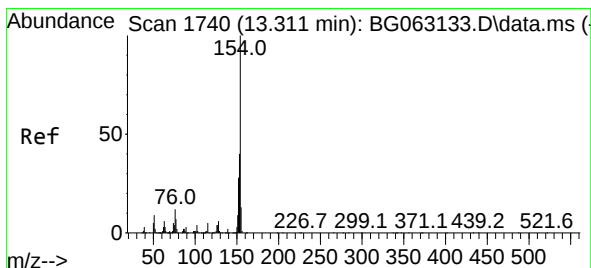
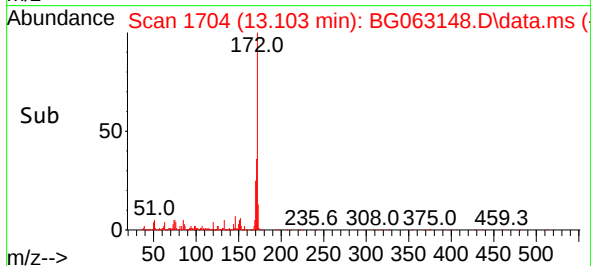
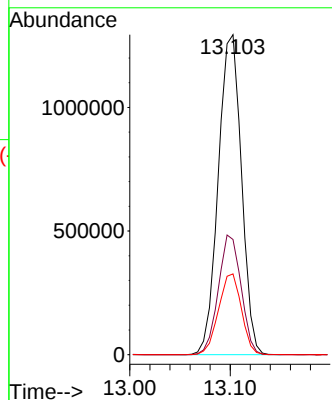
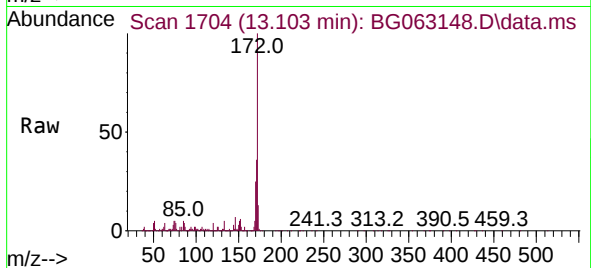
SSTDCCC040EC

Tgt Ion:172 Resp: 207214
Ion Ratio Lower Upper
172 100
171 36.0 28.6 42.8
170 25.3 19.4 29.2

Manual Integrations

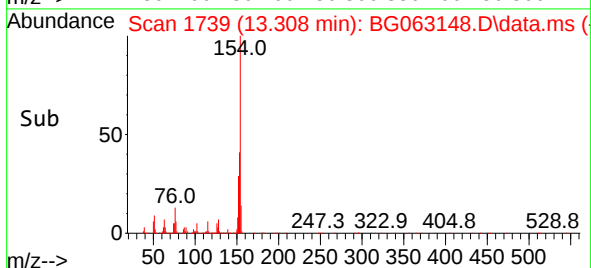
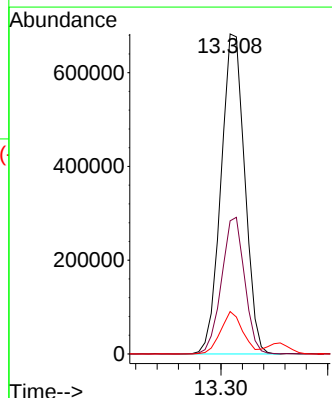
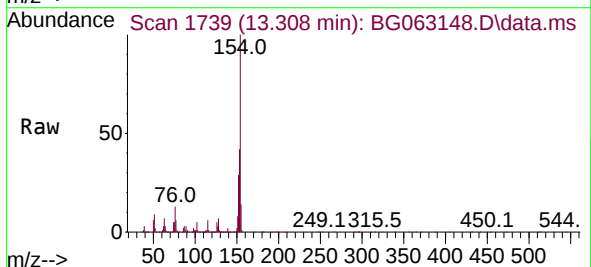
APPROVED

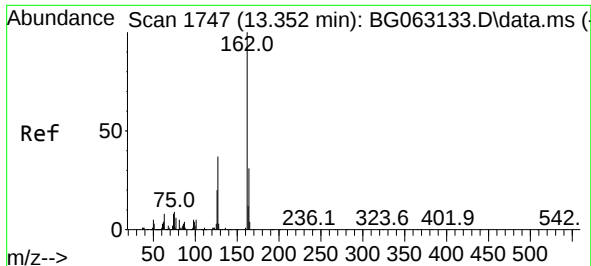
Reviewed By :Jagrut Upadhyay 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#46
1,1'-Biphenyl
Concen: 38.767 ng
RT: 13.308 min Scan# 1739
Delta R.T. -0.002 min
Lab File: BG063148.D
Acq: 1 Nov 2024 15:54

Tgt Ion:154 Resp: 1053426
Ion Ratio Lower Upper
154 100
153 41.6 20.3 60.3
76 13.2 0.0 32.5





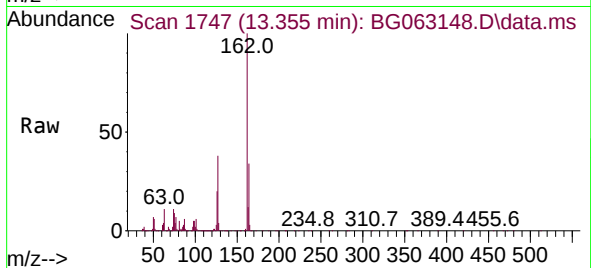
#47
2-Chloronaphthalene
Concen: 38.715 ng
RT: 13.355 min Scan# 1747
Delta R.T. 0.003 min
Lab File: BG063148.D
Acq: 1 Nov 2024 15:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

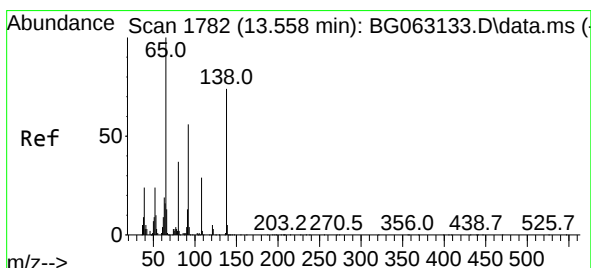
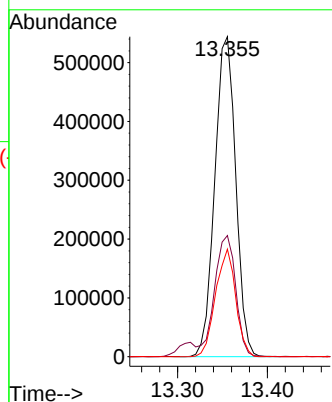
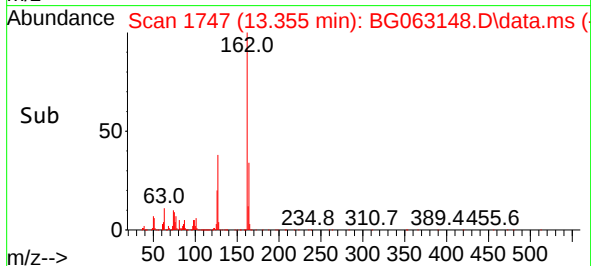


Tgt Ion:162 Resp: 881020
Ion Ratio Lower Upper
162 100
127 37.9 30.3 45.5
164 33.6 24.6 36.8

Manual Integrations

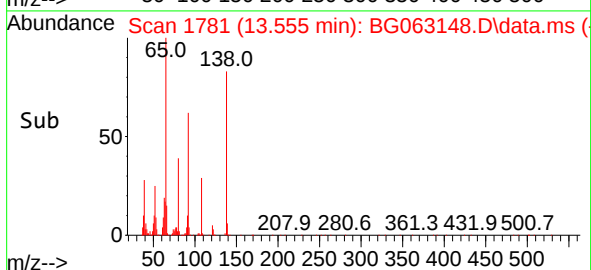
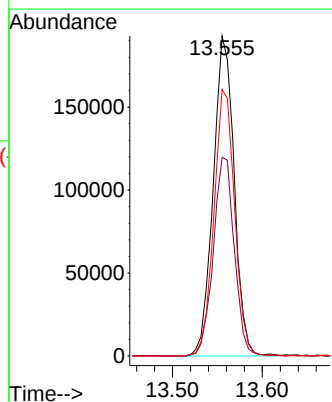
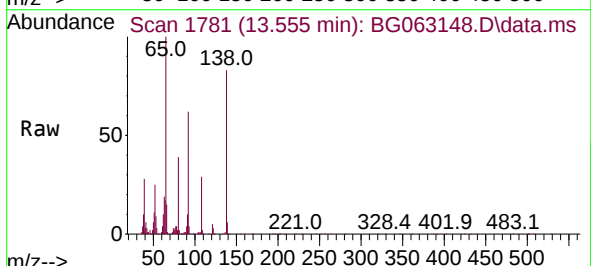
APPROVED

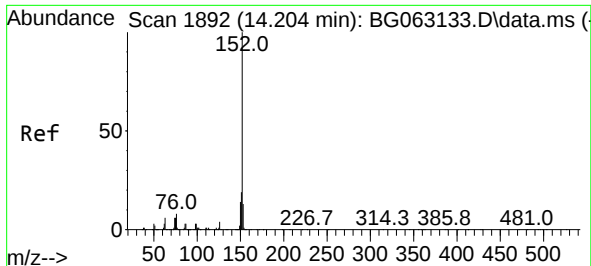
Reviewed By :Jagrut Upadhyay 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#48
2-Nitroaniline
Concen: 39.041 ng
RT: 13.555 min Scan# 1781
Delta R.T. -0.003 min
Lab File: BG063148.D
Acq: 1 Nov 2024 15:54

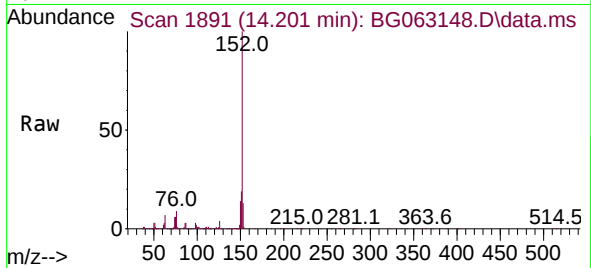
Tgt Ion: 65 Resp: 311838
Ion Ratio Lower Upper
65 100
92 62.1 44.6 66.8
138 83.3 59.0 88.4





#49
Acenaphthylene
Concen: 39.585 ng
RT: 14.201 min Scan# 1891
Delta R.T. -0.003 min
Lab File: BG063148.D
Acq: 1 Nov 2024 15:54

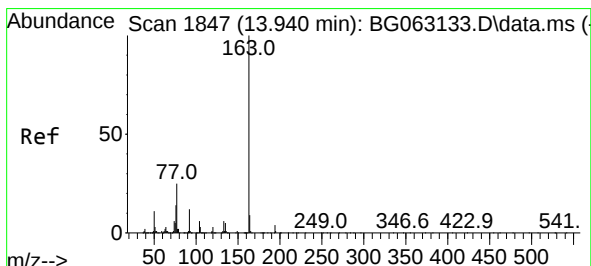
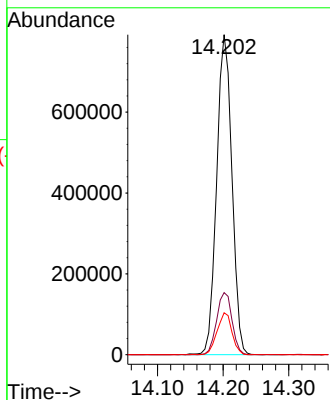
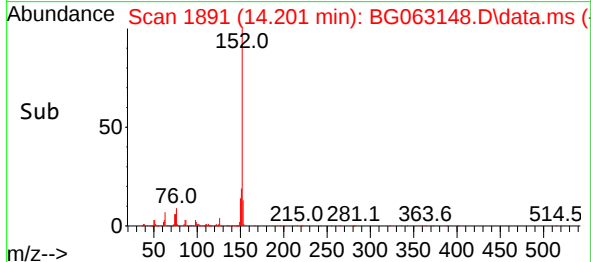
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



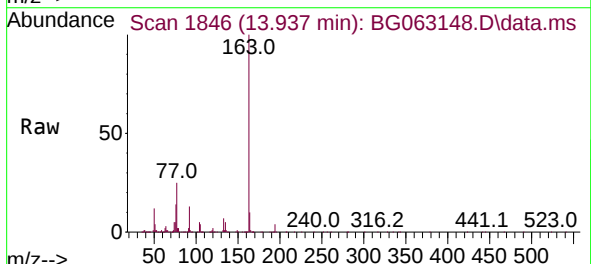
Tgt Ion:152 Resp: 127174
Ion Ratio Lower Upper
152 100
151 19.4 15.0 22.4
153 13.1 10.1 15.1

Manual Integrations
APPROVED

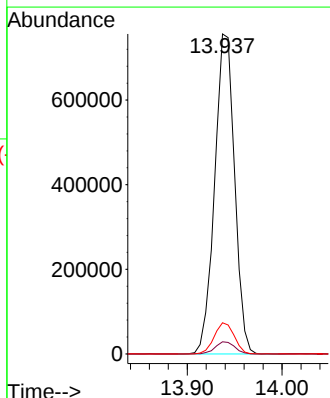
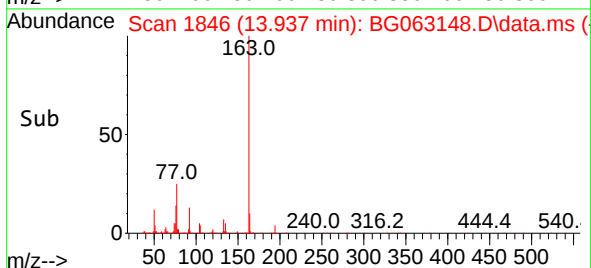
Reviewed By :Jagrut Upadhyay 11/04/2024
Supervised By :mohammad ahmed 11/05/2024

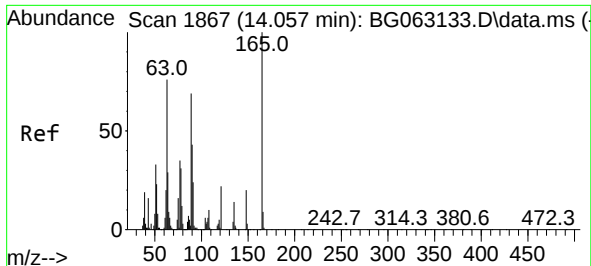


#50
Dimethylphthalate
Concen: 38.794 ng
RT: 13.937 min Scan# 1846
Delta R.T. -0.003 min
Lab File: BG063148.D
Acq: 1 Nov 2024 15:54



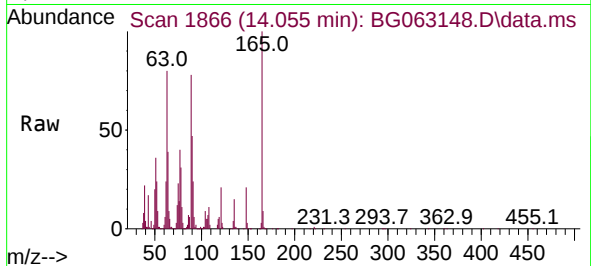
Tgt Ion:163 Resp: 1106948
Ion Ratio Lower Upper
163 100
194 3.8 3.4 5.0
164 9.7 7.0 10.6





#51
2,6-Dinitrotoluene
Concen: 39.310 ng
RT: 14.055 min Scan# 1867
Delta R.T. -0.003 min
Lab File: BG063148.D
Acq: 1 Nov 2024 15:54

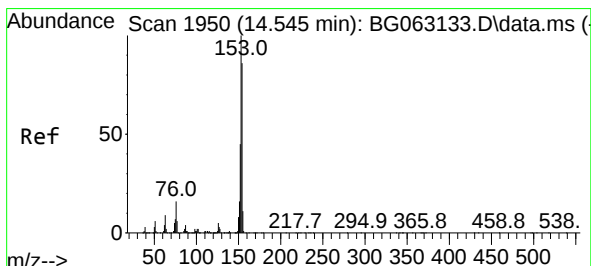
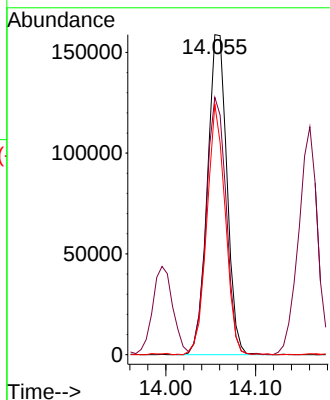
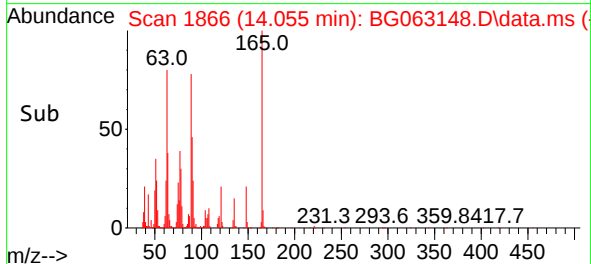
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:165 Resp: 239484
Ion Ratio Lower Upper
165 100
63 80.4 63.8 95.8
89 78.2 55.1 82.7

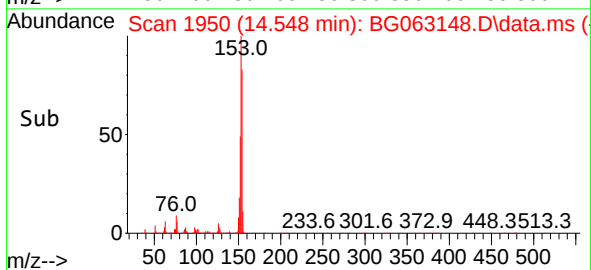
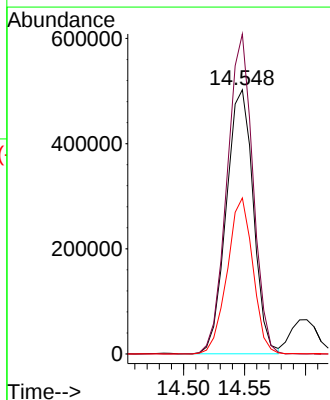
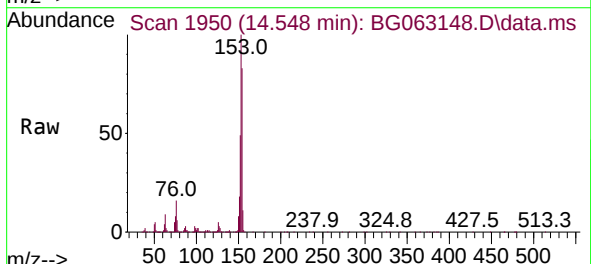
Manual Integrations
APPROVED

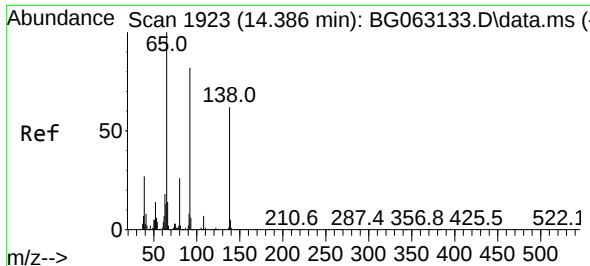
Reviewed By :Jagrut Upadhyay 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#52
Acenaphthene
Concen: 39.004 ng
RT: 14.548 min Scan# 1950
Delta R.T. 0.003 min
Lab File: BG063148.D
Acq: 1 Nov 2024 15:54

Tgt Ion:154 Resp: 775796
Ion Ratio Lower Upper
154 100
153 121.1 93.1 139.7
152 59.1 42.2 63.2





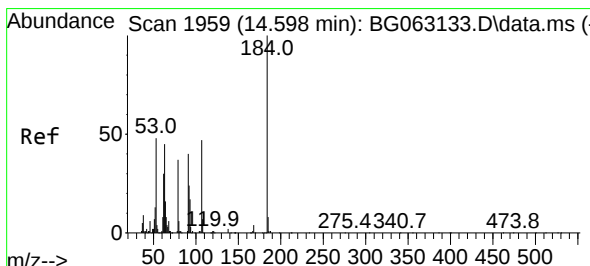
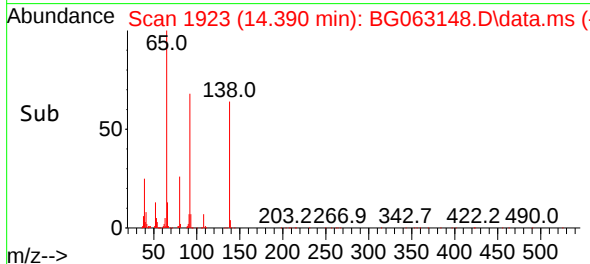
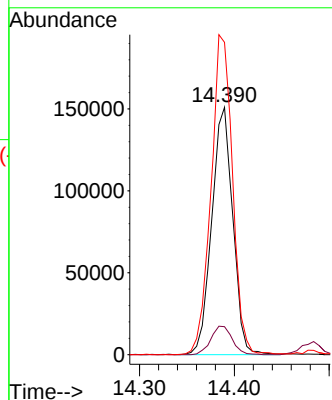
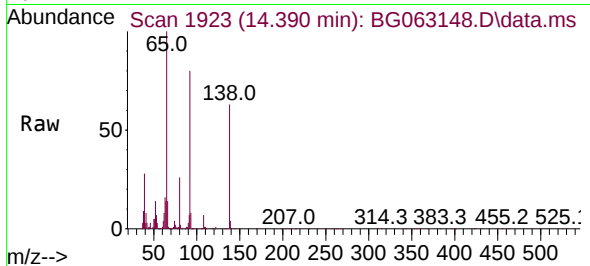
#53
3-Nitroaniline
Concen: 40.330 ng
RT: 14.390 min Scan# 1923
Delta R.T. 0.003 min
Lab File: BG063148.D
Acq: 1 Nov 2024 15:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:138 Resp: 23326
Ion Ratio Lower Upper
138 100
108 11.3 9.4 14.0
92 126.2 106.2 159.2

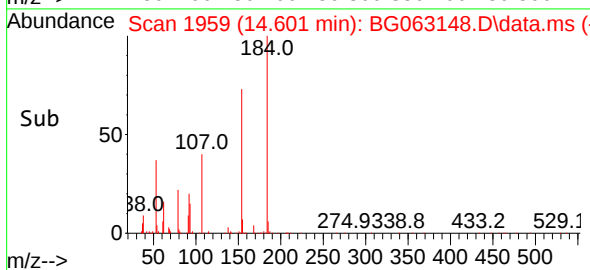
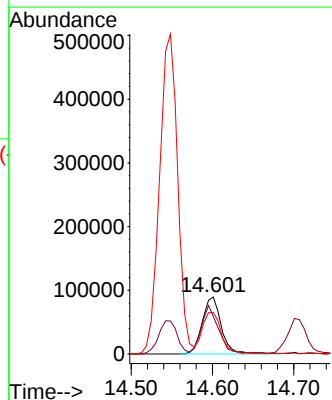
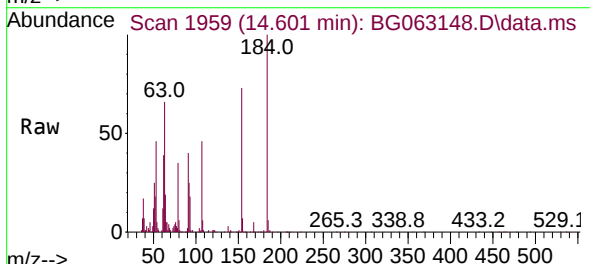
Manual Integrations
APPROVED

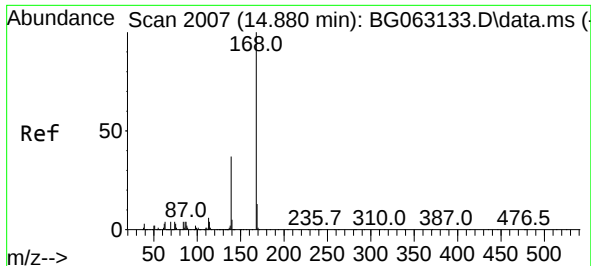
Reviewed By :Jagrut Upadhyay 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#54
2,4-Dinitrophenol
Concen: 39.323 ng
RT: 14.601 min Scan# 1959
Delta R.T. 0.003 min
Lab File: BG063148.D
Acq: 1 Nov 2024 15:54

Tgt Ion:184 Resp: 146107
Ion Ratio Lower Upper
184 100
63 65.7 58.5 87.7
154 72.8 60.6 90.8





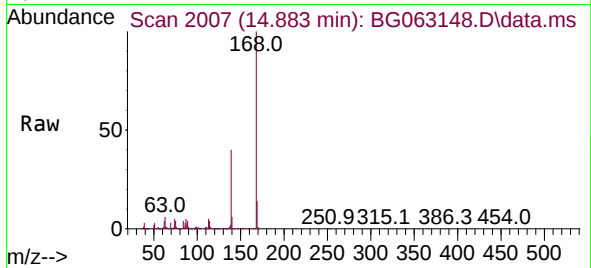
#55
Dibenzenofuran
Concen: 38.250 ng
RT: 14.883 min Scan# 2007
Delta R.T. 0.003 min
Lab File: BG063148.D
Acq: 1 Nov 2024 15:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

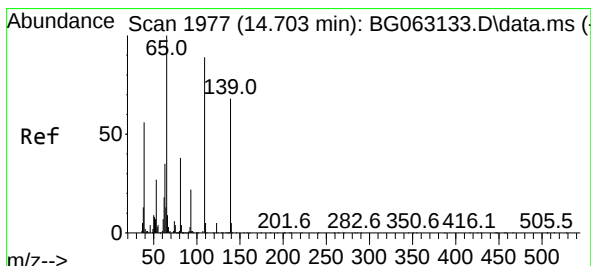
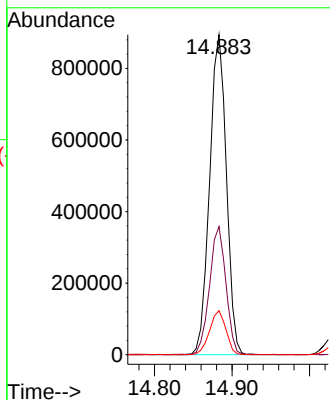
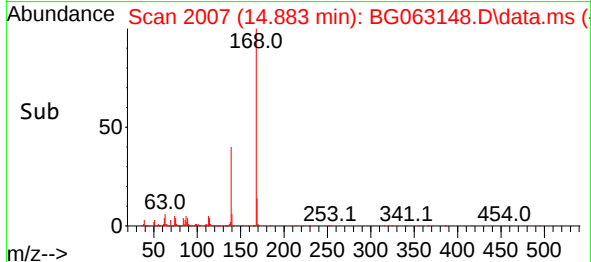


Tgt Ion:168 Resp: 1341438
Ion Ratio Lower Upper
168 100
139 40.0 29.9 44.9
169 13.7 10.4 15.6

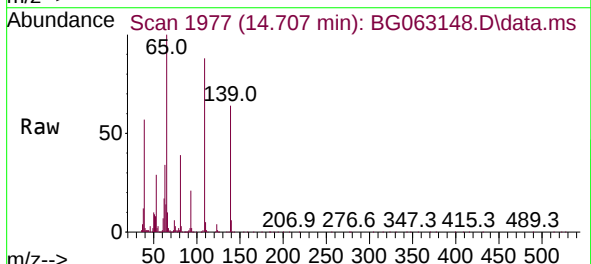
Manual Integrations

APPROVED

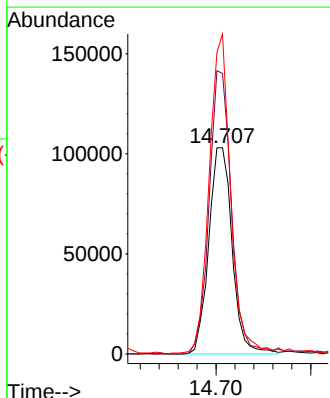
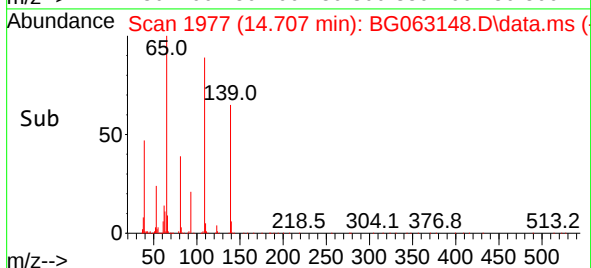
Reviewed By :Jagrut Upadhyay 11/04/2024
Supervised By :mohammad ahmed 11/05/2024

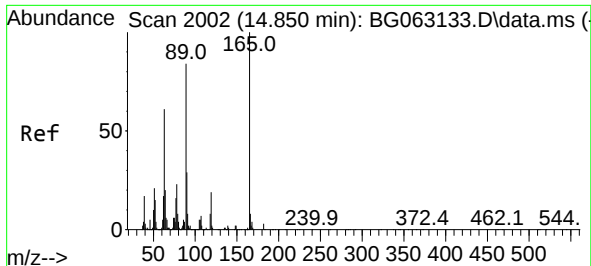


#56
4-Nitrophenol
Concen: 40.166 ng
RT: 14.707 min Scan# 1977
Delta R.T. 0.003 min
Lab File: BG063148.D
Acq: 1 Nov 2024 15:54



Tgt Ion:139 Resp: 175894
Ion Ratio Lower Upper
139 100
109 136.0 112.0 152.0
65 155.1 127.6 167.6





#57
2,4-Dinitrotoluene
Concen: 39.753 ng
RT: 14.848 min Scan# 2002
Delta R.T. -0.003 min
Lab File: BG063148.D
Acq: 1 Nov 2024 15:54

Instrument :

BNA_G

ClientSampleId :

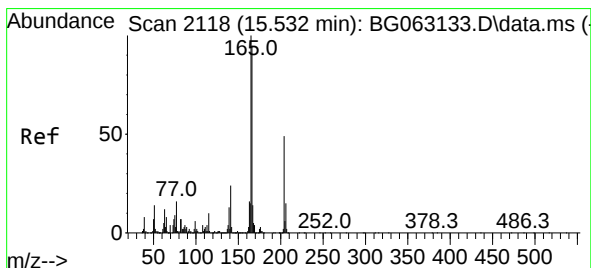
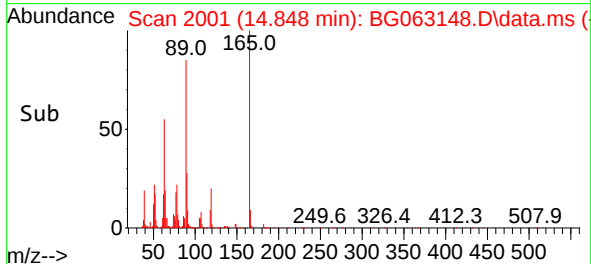
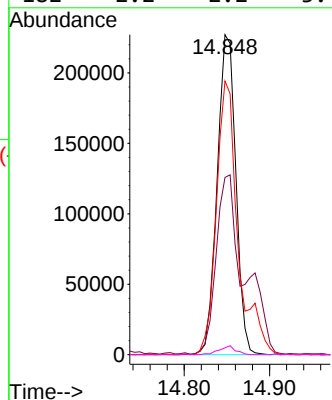
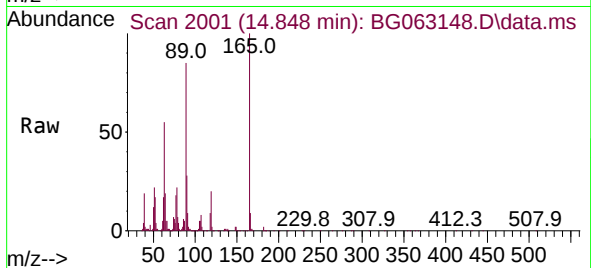
SSTDCCC040EC

Tgt Ion:165 Resp: 34638
Ion Ratio Lower Upper
165 100
63 55.4 49.0 73.4
89 85.5 67.4 101.0
182 2.2 2.2 3.4#

Manual Integrations

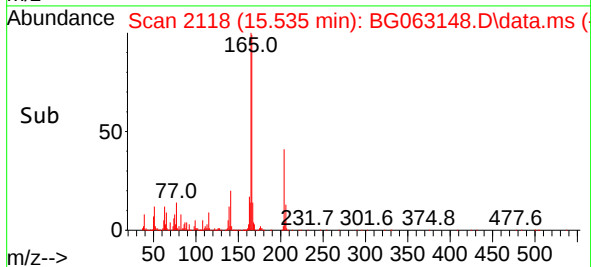
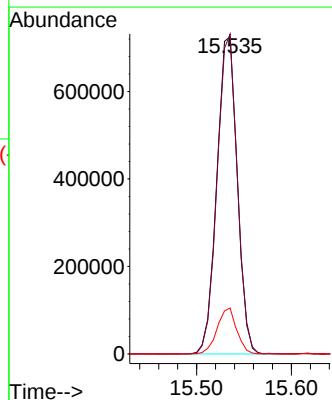
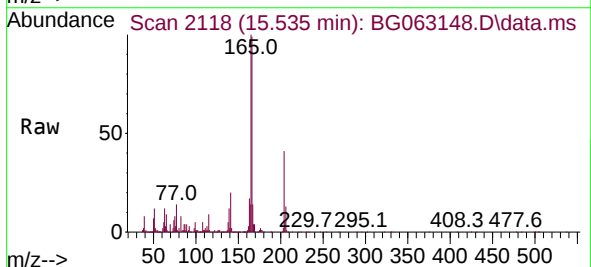
APPROVED

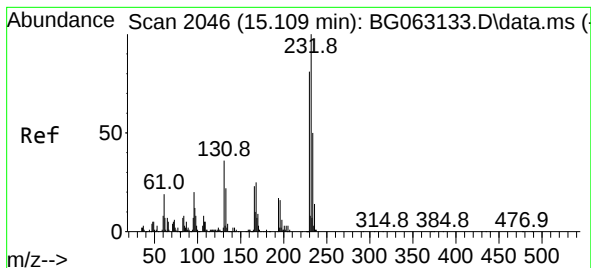
Reviewed By :Jagrut Upadhyay 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#58
Fluorene
Concen: 39.111 ng
RT: 15.535 min Scan# 2118
Delta R.T. 0.003 min
Lab File: BG063148.D
Acq: 1 Nov 2024 15:54

Tgt Ion:166 Resp: 1086961
Ion Ratio Lower Upper
166 100
165 100.9 84.1 126.1
167 14.5 11.6 17.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.344 ng m
RT: 15.112 min Scan# 2046
Delta R.T. 0.003 min
Lab File: BG063148.D
Acq: 1 Nov 2024 15:54

Instrument :

BNA_G

ClientSampleId :

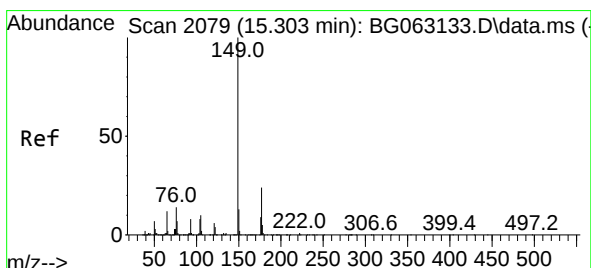
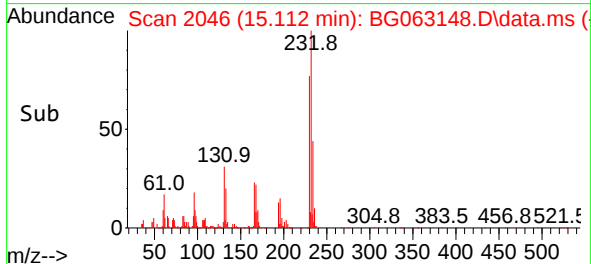
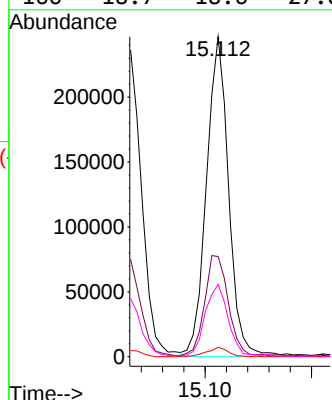
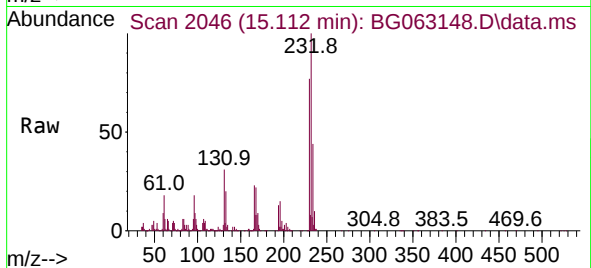
SSTDCCC040EC

Tgt Ion:232 Resp: 357560
Ion Ratio Lower Upper
232 100
131 31.0 26.8 40.2
130 2.1 1.8 2.8
166 18.7 18.6 27.8

Manual Integrations

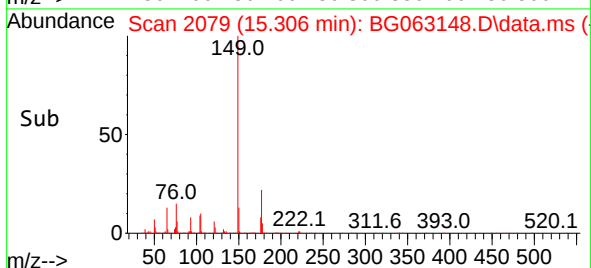
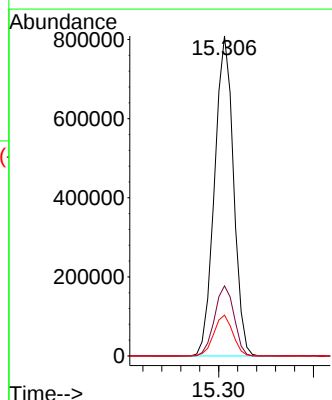
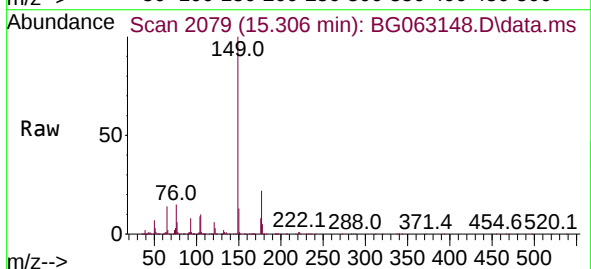
APPROVED

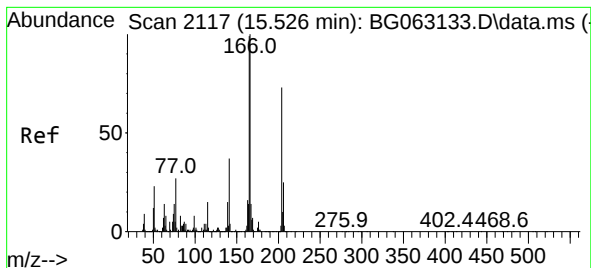
Reviewed By :Jagrut Upadhyay 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#60
Diethylphthalate
Concen: 38.213 ng
RT: 15.306 min Scan# 2079
Delta R.T. 0.003 min
Lab File: BG063148.D
Acq: 1 Nov 2024 15:54

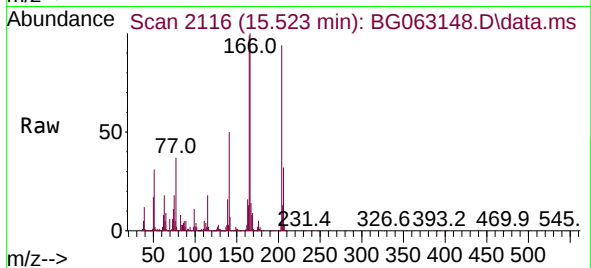
Tgt Ion:149 Resp: 1119572
Ion Ratio Lower Upper
149 100
177 21.9 18.8 28.2
150 12.7 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 39.278 ng
RT: 15.523 min Scan# 2117
Delta R.T. -0.002 min
Lab File: BG063148.D
Acq: 1 Nov 2024 15:54

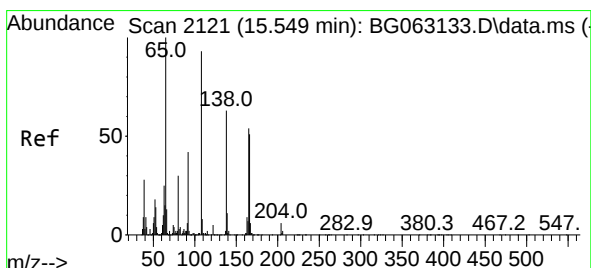
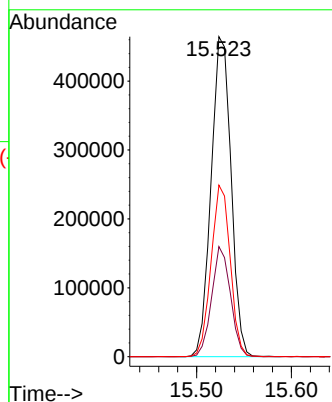
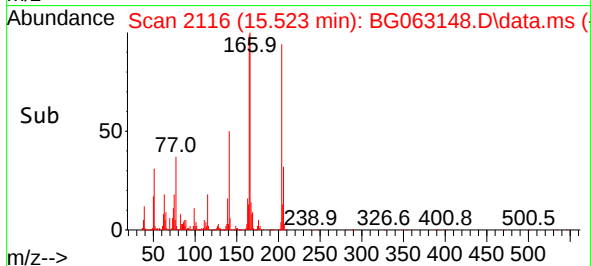
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



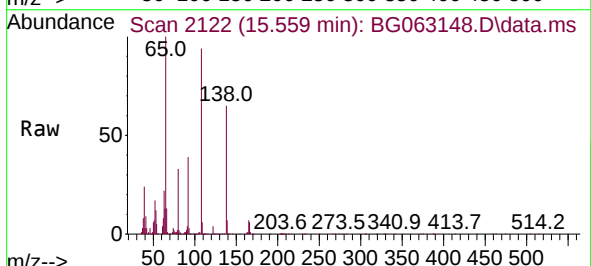
Tgt Ion:204 Resp: 678489
Ion Ratio Lower Upper
204 100
206 34.4 27.0 40.4
141 53.6 41.0 61.4

Manual Integrations
APPROVED

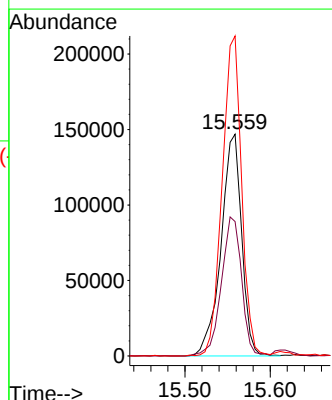
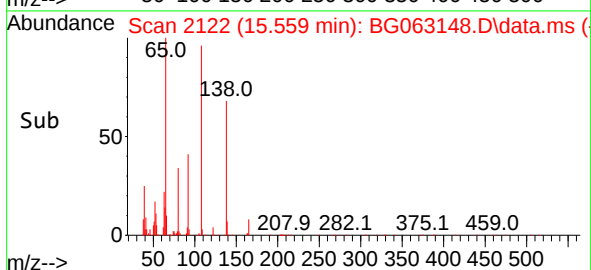
Reviewed By :Jagrut Upadhyay 11/04/2024
Supervised By :mohammad ahmed 11/05/2024

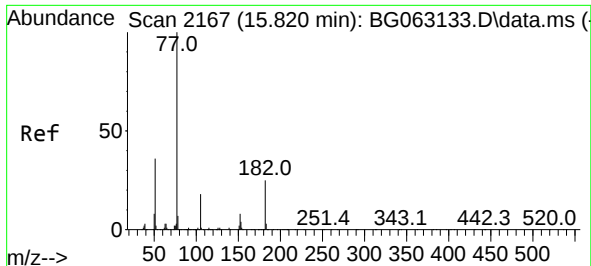


#62
4-Nitroaniline
Concen: 38.808 ng
RT: 15.559 min Scan# 2122
Delta R.T. 0.009 min
Lab File: BG063148.D
Acq: 1 Nov 2024 15:54



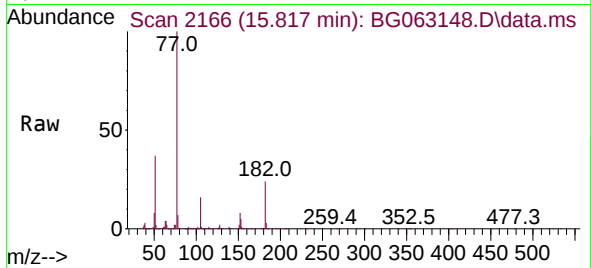
Tgt Ion:138 Resp: 247654
Ion Ratio Lower Upper
138 100
92 60.6 46.2 86.2
108 144.3 126.8 166.8





#63
Azobenzene
Concen: 38.989 ng
RT: 15.817 min Scan# 2166
Delta R.T. -0.003 min
Lab File: BG063148.D
Acq: 1 Nov 2024 15:54

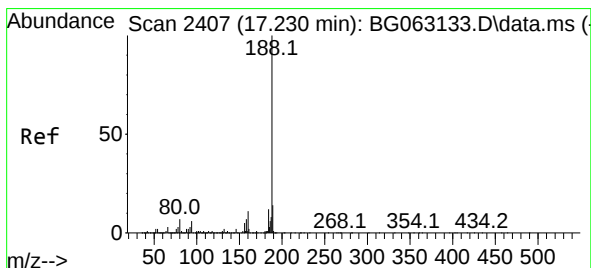
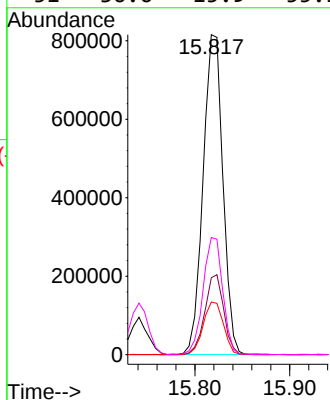
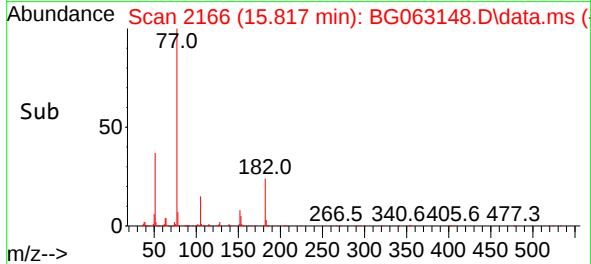
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 77 Resp: 1181520
Ion Ratio Lower Upper
77 100
182 24.1 5.4 45.4
105 16.5 0.0 37.5
51 36.6 15.9 55.9

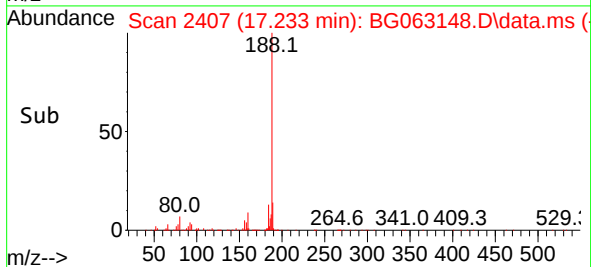
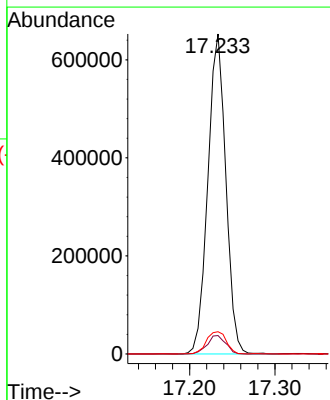
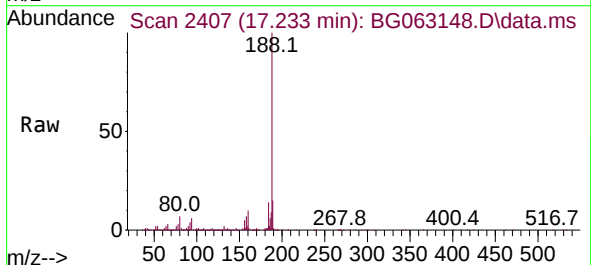
Manual Integrations
APPROVED

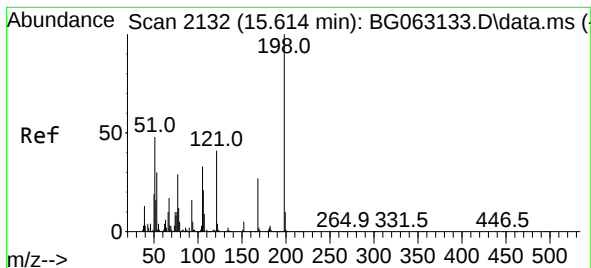
Reviewed By :Jagrut Upadhyay 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.233 min Scan# 2407
Delta R.T. 0.003 min
Lab File: BG063148.D
Acq: 1 Nov 2024 15:54

Tgt Ion:188 Resp: 954033
Ion Ratio Lower Upper
188 100
94 5.8 4.8 7.2
80 6.9 5.9 8.9





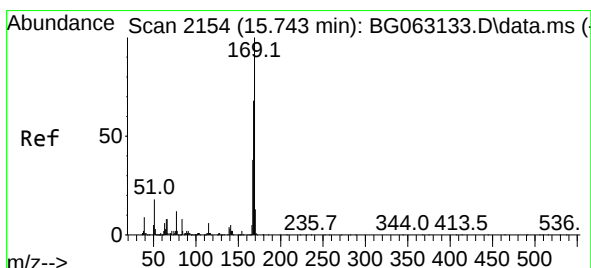
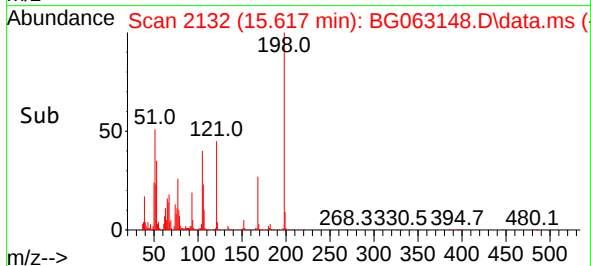
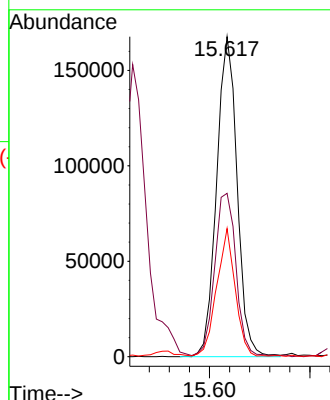
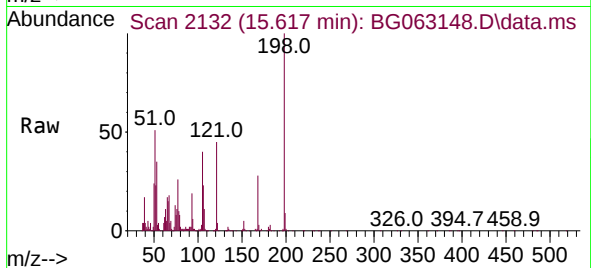
#65
4,6-Dinitro-2-methylphenol
Concen: 38.754 ng
RT: 15.617 min Scan# 2132
Delta R.T. 0.003 min
Lab File: BG063148.D
Acq: 1 Nov 2024 15:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:198 Resp: 237708
Ion Ratio Lower Upper
198 100
51 51.0 30.3 70.3
105 40.1 13.6 53.6

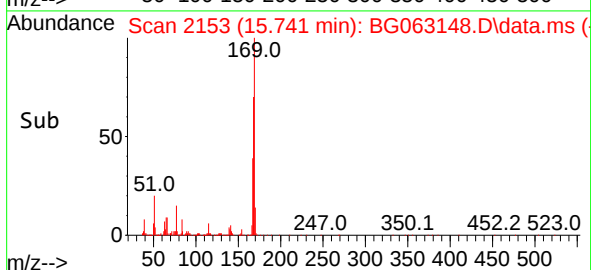
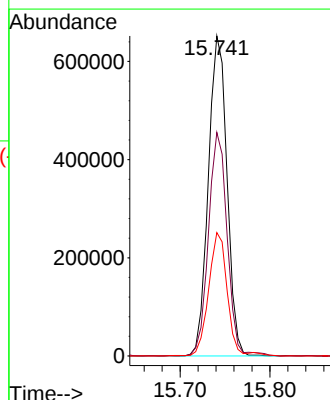
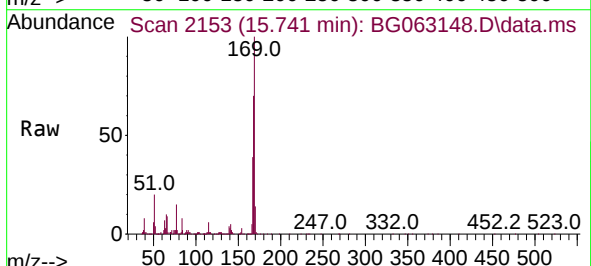
Manual Integrations
APPROVED

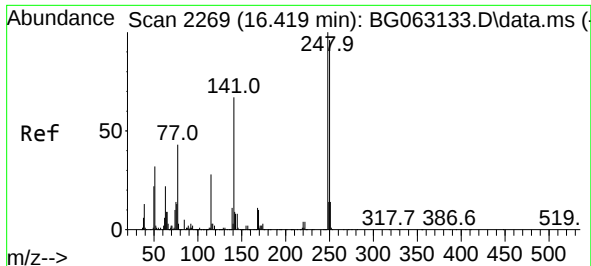
Reviewed By :Jagrut Upadhyay 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#66
n-Nitrosodiphenylamine
Concen: 39.587 ng
RT: 15.741 min Scan# 2153
Delta R.T. -0.003 min
Lab File: BG063148.D
Acq: 1 Nov 2024 15:54

Tgt Ion:169 Resp: 942195
Ion Ratio Lower Upper
169 100
168 69.9 54.8 82.2
167 38.5 30.2 45.4





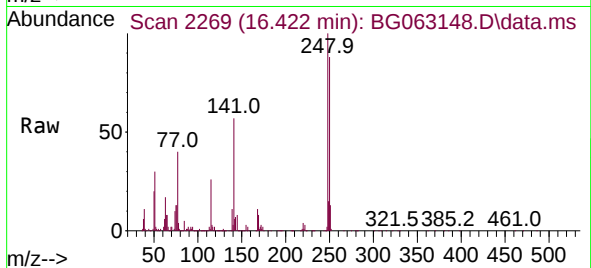
#67
4-Bromophenyl-phenylether
Concen: 39.919 ng
RT: 16.422 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG063148.D
Acq: 1 Nov 2024 15:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

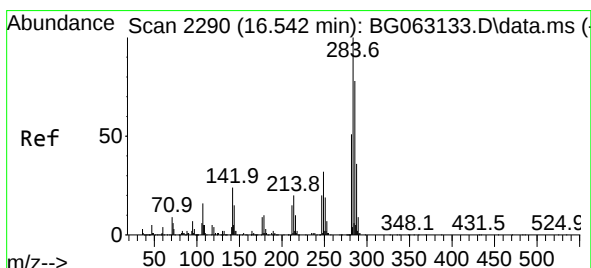
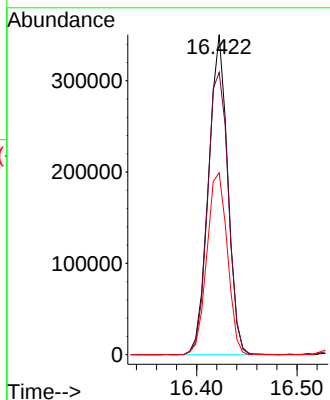
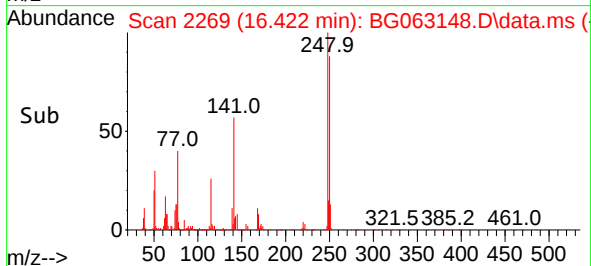


Tgt Ion:248 Resp: 466724
Ion Ratio Lower Upper
248 100
250 88.2 76.6 115.0
141 56.8 53.9 80.9

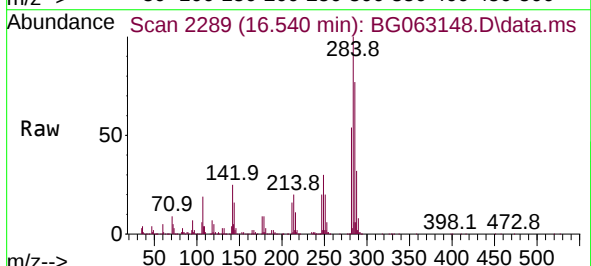
Manual Integrations

APPROVED

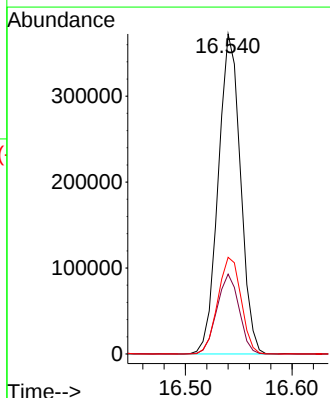
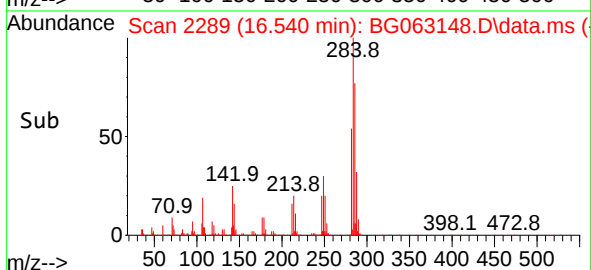
Reviewed By :Jagrut Upadhyay 11/04/2024
Supervised By :mohammad ahmed 11/05/2024

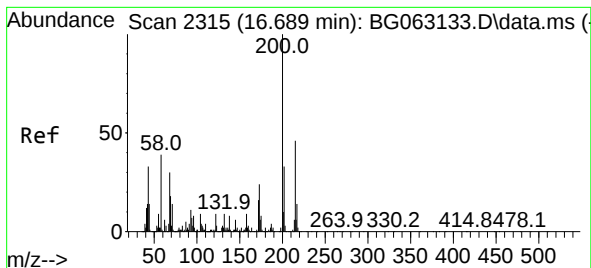


#68
Hexachlorobenzene
Concen: 39.715 ng
RT: 16.540 min Scan# 2289
Delta R.T. -0.003 min
Lab File: BG063148.D
Acq: 1 Nov 2024 15:54



Tgt Ion:284 Resp: 537942
Ion Ratio Lower Upper
284 100
142 24.9 19.0 28.6
249 30.2 25.8 38.8





#69

Atrazine

Concen: 31.567 ng

RT: 16.693 min Scan# 21

Delta R.T. 0.003 min

Lab File: BG063148.D

Acq: 1 Nov 2024 15:54

Instrument :

BNA_G

ClientSampleId :

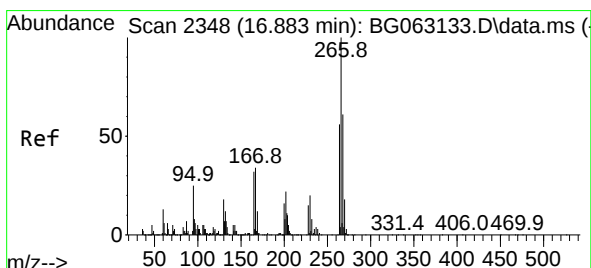
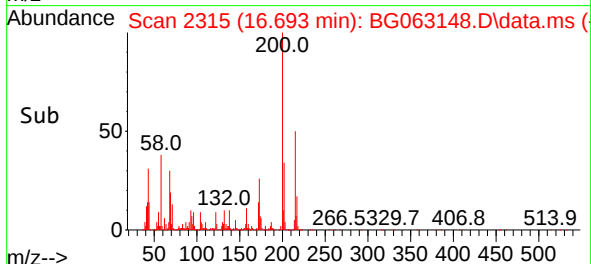
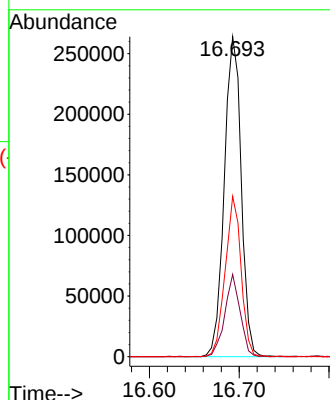
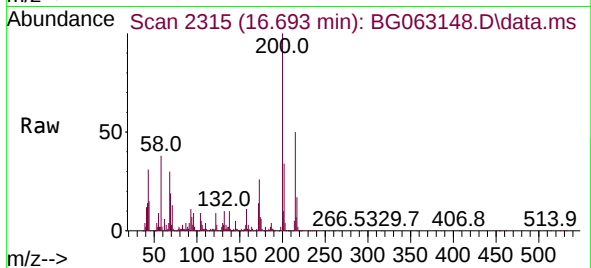
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.7	3.6	43.6
215	50.1	25.8	65.8

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#70

Pentachlorophenol

Concen: 41.225 ng

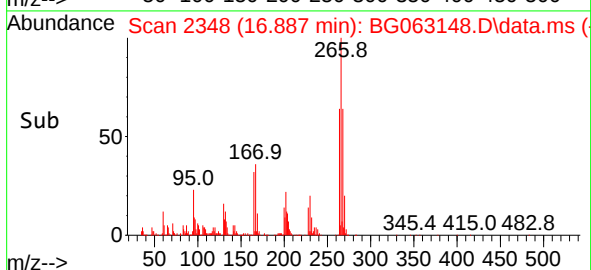
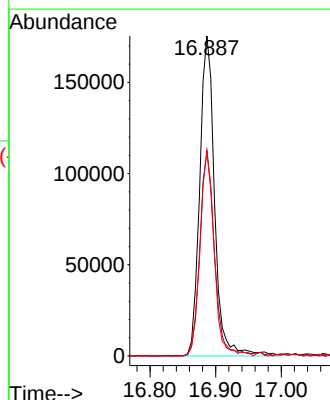
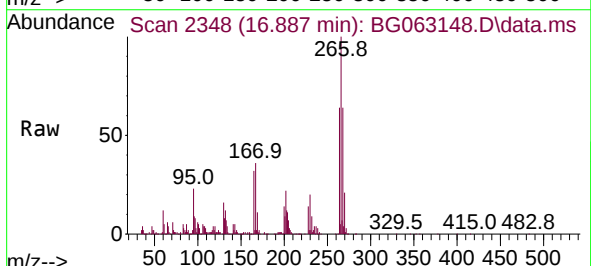
RT: 16.887 min Scan# 2348

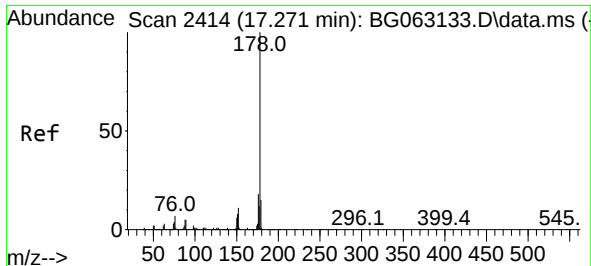
Delta R.T. 0.003 min

Lab File: BG063148.D

Acq: 1 Nov 2024 15:54

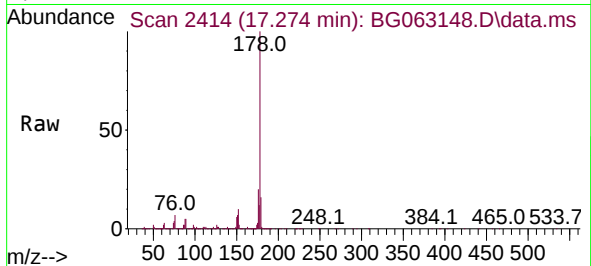
Tgt Ion	Ratio	Lower	Upper
266	100		
268	68.0	48.8	73.2
264	64.0	45.0	67.4





#71
Phenanthrene
Concen: 38.395 ng
RT: 17.274 min Scan# 2414
Delta R.T. 0.003 min
Lab File: BG063148.D
Acq: 1 Nov 2024 15:54

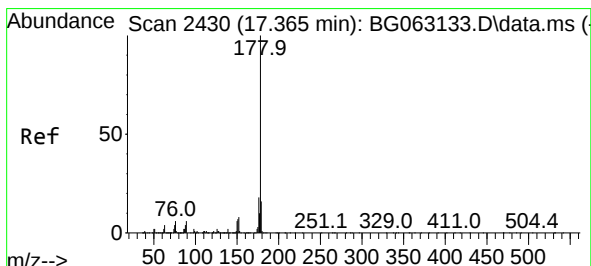
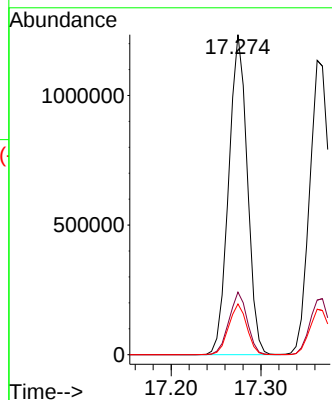
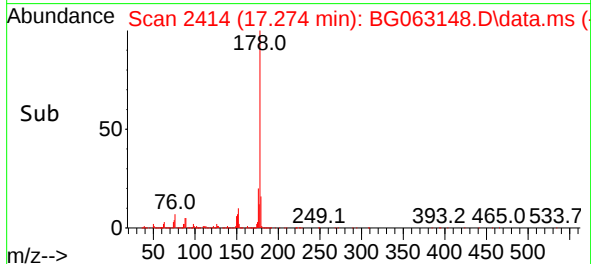
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



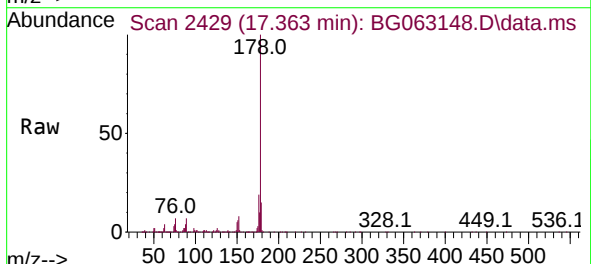
Tgt Ion:178 Resp: 1775754
Ion Ratio Lower Upper
178 100
176 19.5 14.6 22.0
179 15.9 12.3 18.5

Manual Integrations
APPROVED

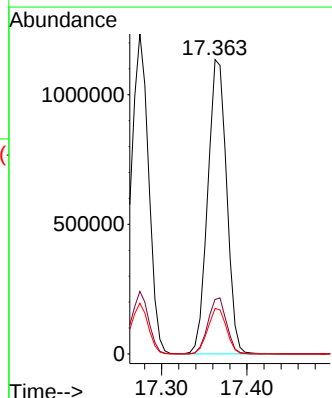
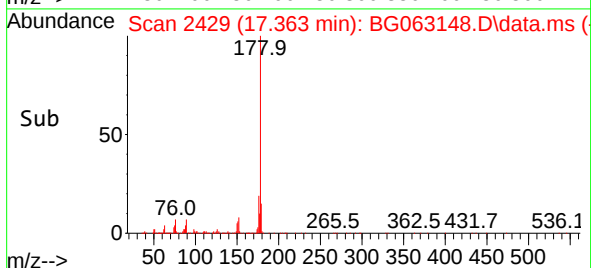
Reviewed By :Jagrut Upadhyay 11/04/2024
Supervised By :mohammad ahmed 11/05/2024

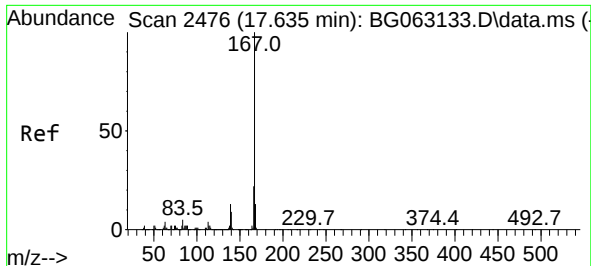


#72
Anthracene
Concen: 38.452 ng
RT: 17.363 min Scan# 2429
Delta R.T. -0.003 min
Lab File: BG063148.D
Acq: 1 Nov 2024 15:54



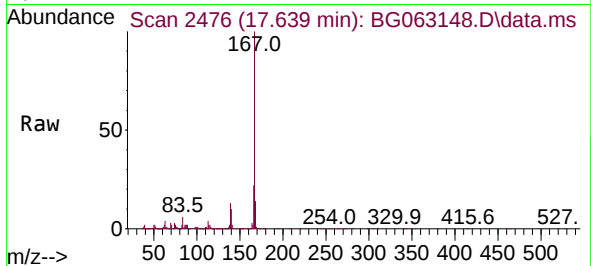
Tgt Ion:178 Resp: 1745492
Ion Ratio Lower Upper
178 100
176 18.5 14.6 22.0
179 15.5 12.4 18.6





#73
 Carbazole
 Concen: 38.408 ng
 RT: 17.639 min Scan# 2476
 Delta R.T. 0.003 min
 Lab File: BG063148.D
 Acq: 1 Nov 2024 15:54

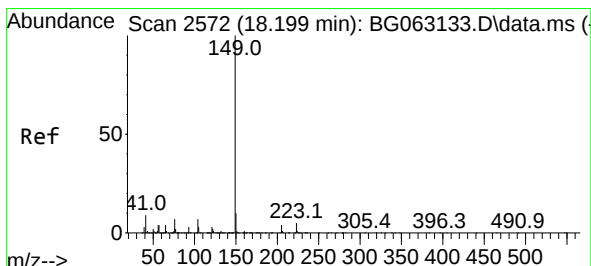
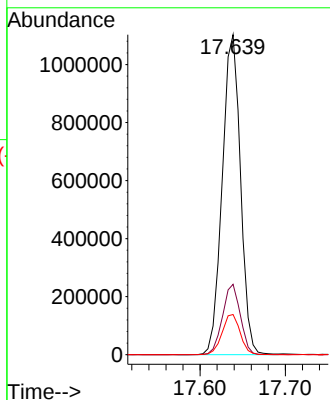
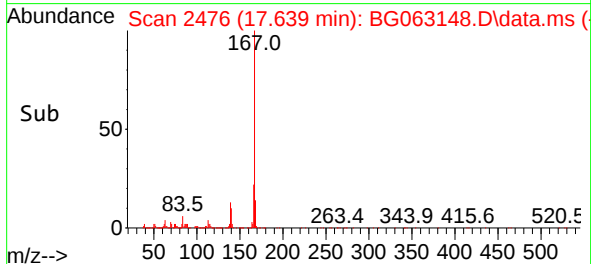
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC



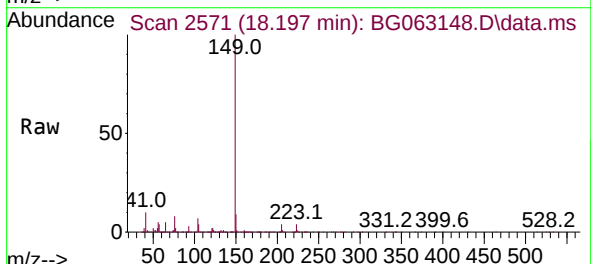
Tgt Ion:167 Resp: 164127
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.4 26.2
 139 12.6 10.3 15.5

Manual Integrations
 APPROVED

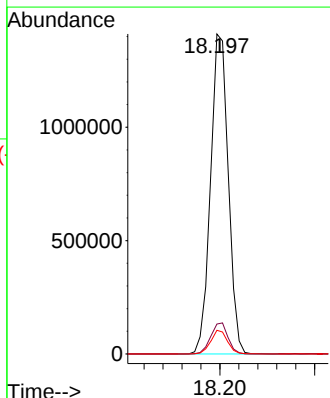
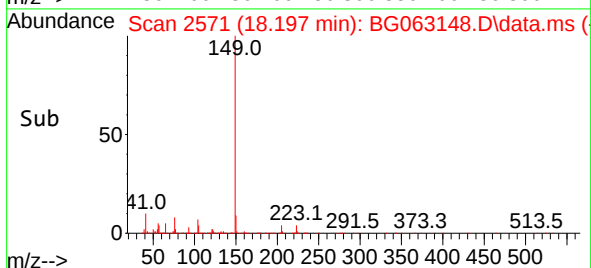
Reviewed By :Jagrut Upadhyay 11/04/2024
 Supervised By :mohammad ahmed 11/05/2024

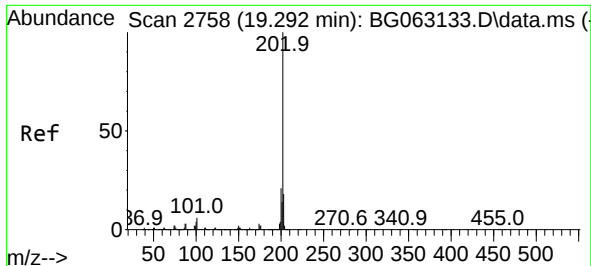


#74
 Di-n-butylphthalate
 Concen: 37.848 ng
 RT: 18.197 min Scan# 2571
 Delta R.T. -0.003 min
 Lab File: BG063148.D
 Acq: 1 Nov 2024 15:54



Tgt Ion:149 Resp: 1836275
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.8 11.8
 104 7.4 5.4 8.0





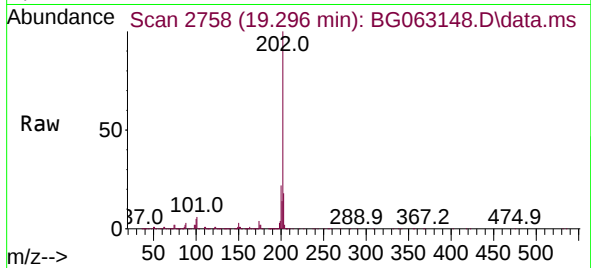
#75
Fluoranthene
Concen: 36.956 ng
RT: 19.296 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG063148.D
Acq: 1 Nov 2024 15:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

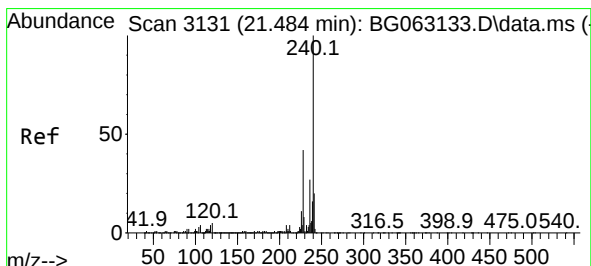
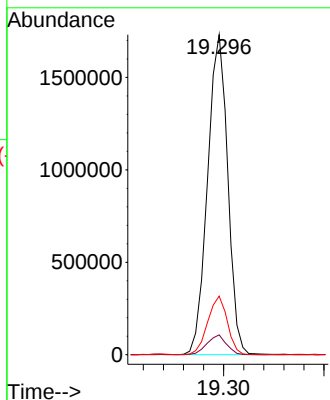
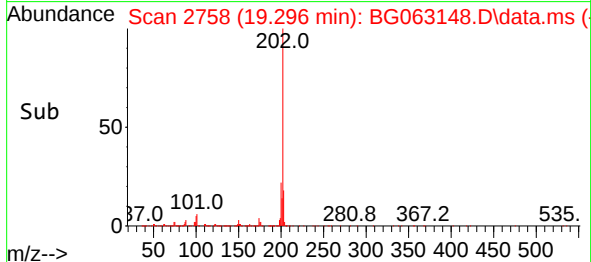


Tgt Ion:202 Resp: 2419340
Ion Ratio Lower Upper
202 100
101 6.2 0.0 25.8
203 18.3 0.0 38.1

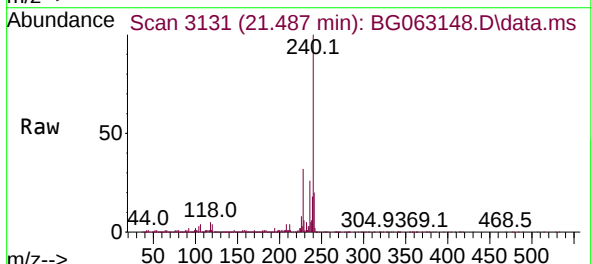
Manual Integrations

APPROVED

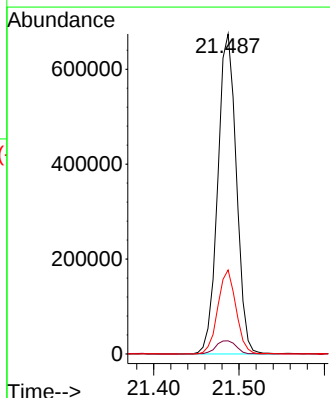
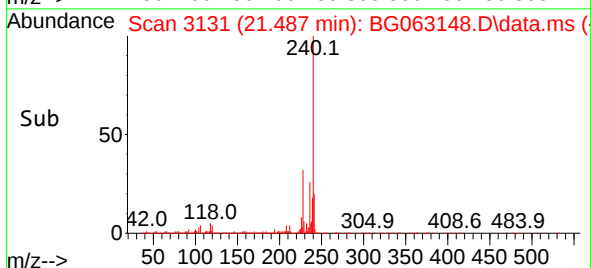
Reviewed By :Jagrut Upadhyay 11/04/2024
Supervised By :mohammad ahmed 11/05/2024

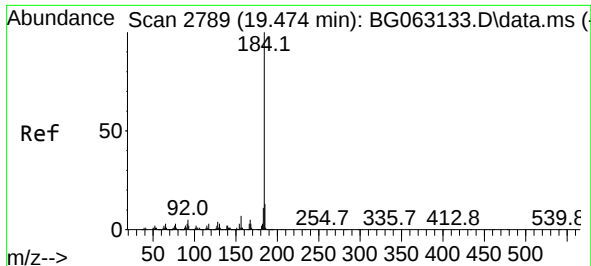


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.487 min Scan# 3131
Delta R.T. 0.003 min
Lab File: BG063148.D
Acq: 1 Nov 2024 15:54



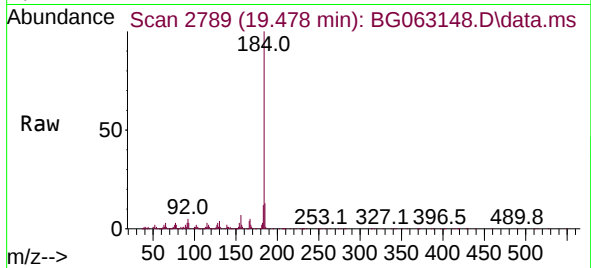
Tgt Ion:240 Resp: 1022846
Ion Ratio Lower Upper
240 100
120 4.1 3.9 5.9
236 26.2 21.4 32.2





#77
Benzidine
Concen: 34.988 ng
RT: 19.478 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG063148.D
Acq: 1 Nov 2024 15:54

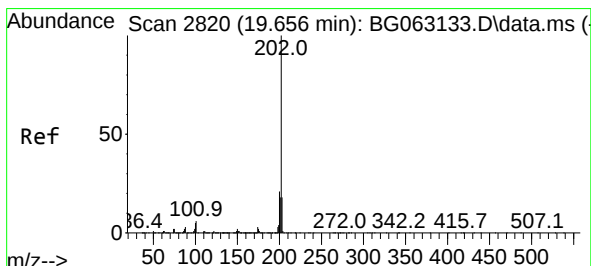
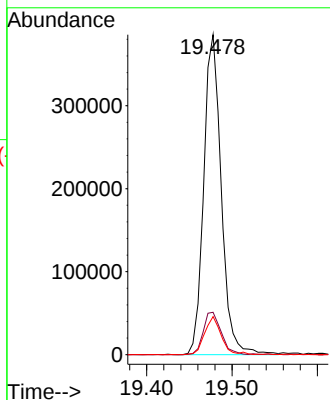
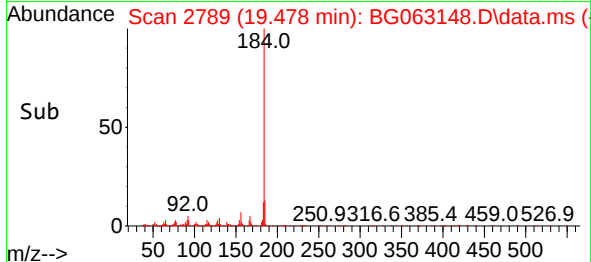
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:184 Resp: 551389
Ion Ratio Lower Upper
184 100
185 13.3 10.6 16.0
183 11.9 8.6 12.8

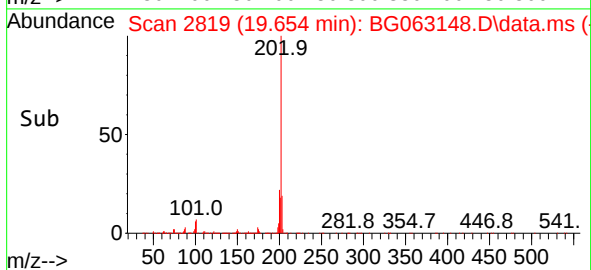
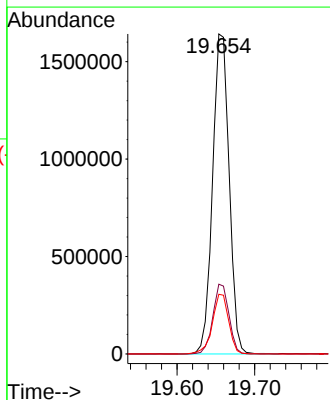
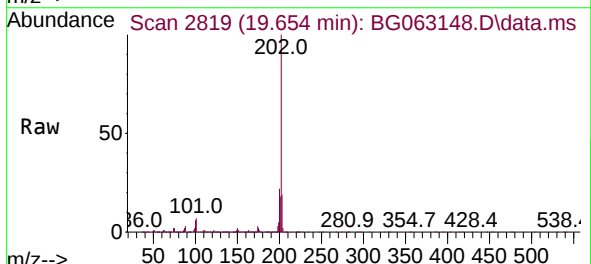
Manual Integrations
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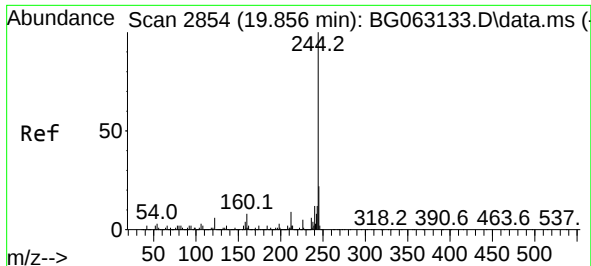
Reviewed By :Jagrut Upadhyay 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#78
Pyrene
Concen: 40.201 ng
RT: 19.654 min Scan# 2819
Delta R.T. -0.002 min
Lab File: BG063148.D
Acq: 1 Nov 2024 15:54

Tgt Ion:202 Resp: 2437546
Ion Ratio Lower Upper
202 100
200 21.8 16.7 25.1
203 18.7 14.2 21.2





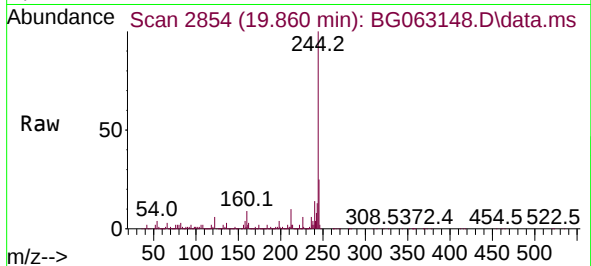
#79
 Terphenyl-d14
 Concen: 77.896 ng
 RT: 19.860 min Scan# 2854
 Delta R.T. 0.003 min
 Lab File: BG063148.D
 Acq: 1 Nov 2024 15:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

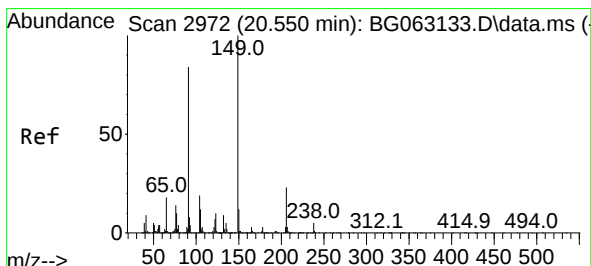
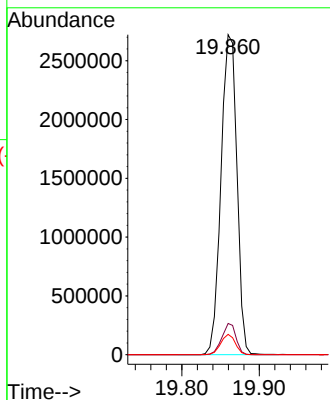
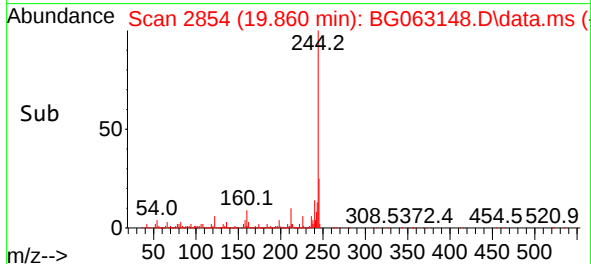


Tgt Ion:244 Resp: 387179
 Ion Ratio Lower Upper
 244 100
 212 9.7 7.3 10.9
 122 6.4 4.8 7.2

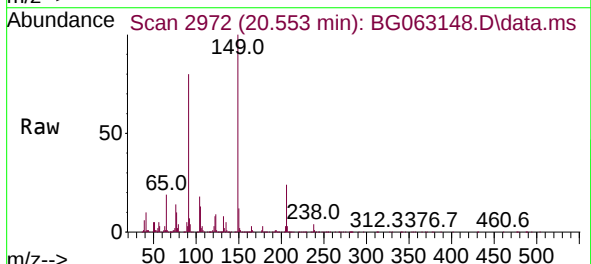
Manual Integrations

APPROVED

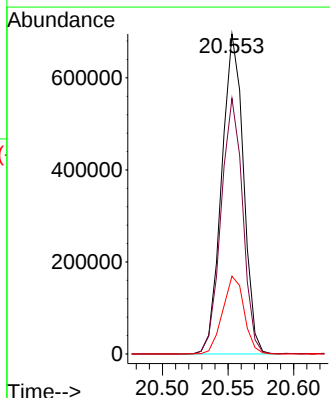
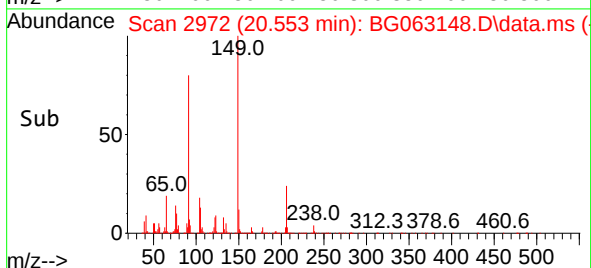
Reviewed By :Jagrut Upadhyay 11/04/2024
 Supervised By :mohammad ahmed 11/05/2024

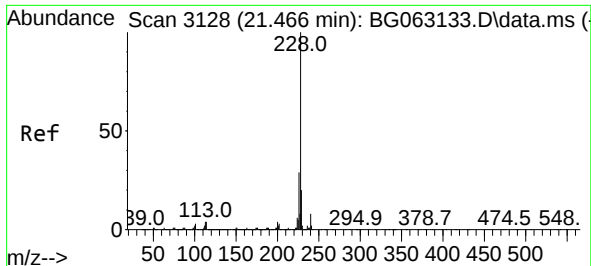


#80
 Butylbenzylphthalate
 Concen: 41.078 ng
 RT: 20.553 min Scan# 2972
 Delta R.T. 0.003 min
 Lab File: BG063148.D
 Acq: 1 Nov 2024 15:54



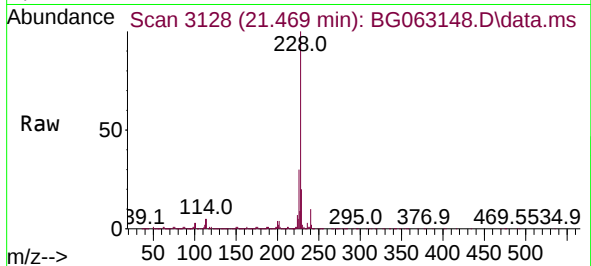
Tgt Ion:149 Resp: 802507
 Ion Ratio Lower Upper
 149 100
 91 79.9 67.3 100.9
 206 24.3 18.8 28.2





#81
Benzo(a)anthracene
Concen: 38.465 ng
RT: 21.469 min Scan# 3128
Delta R.T. 0.003 min
Lab File: BG063148.D
Acq: 1 Nov 2024 15:54

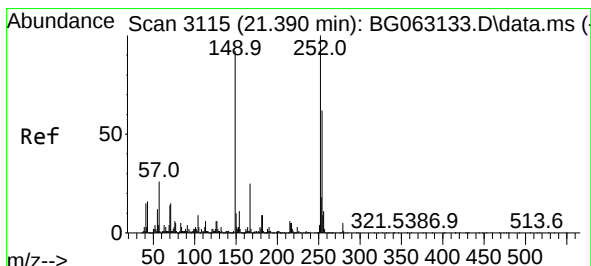
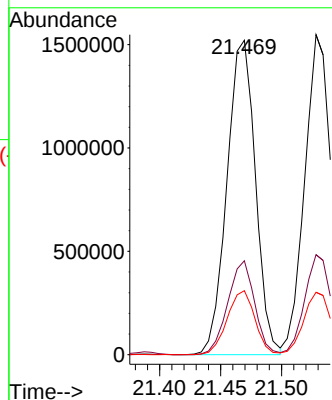
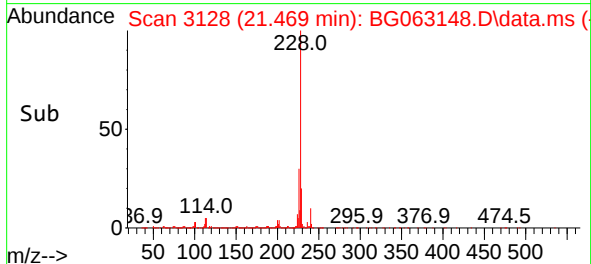
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:228 Resp: 247757
Ion Ratio Lower Upper
228 100
226 29.9 23.5 35.3
229 20.4 16.2 24.2

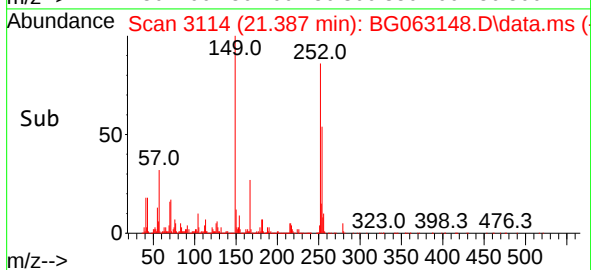
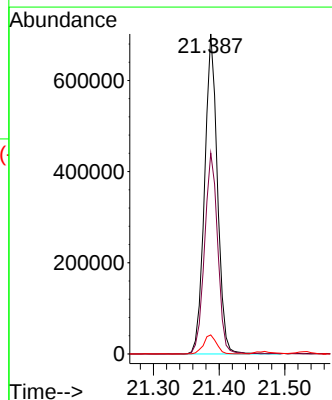
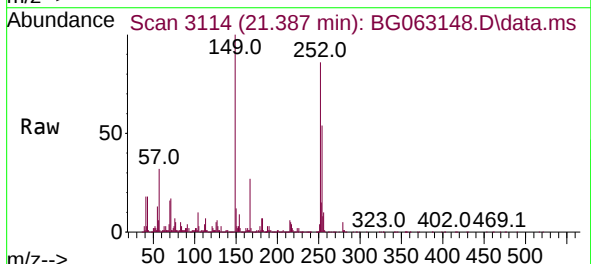
Manual Integrations
APPROVED

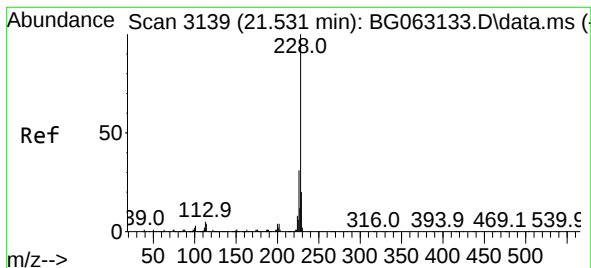
Reviewed By :Jagrut Upadhyay 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#82
3,3'-Dichlorobenzidine
Concen: 40.107 ng
RT: 21.387 min Scan# 3114
Delta R.T. -0.003 min
Lab File: BG063148.D
Acq: 1 Nov 2024 15:54

Tgt Ion:252 Resp: 957804
Ion Ratio Lower Upper
252 100
254 62.8 49.4 74.2
126 6.0 4.8 7.2





#83

Chrysene

Concen: 38.584 ng

RT: 21.528 min Scan# 3139

Delta R.T. -0.003 min

Lab File: BG063148.D

Acq: 1 Nov 2024 15:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:228 Resp: 233457

Ion Ratio Lower Upper

228 100

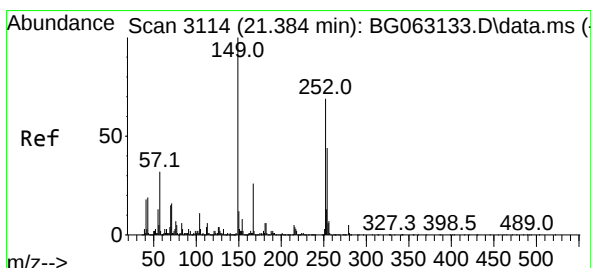
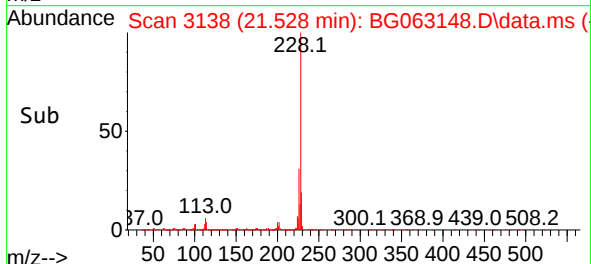
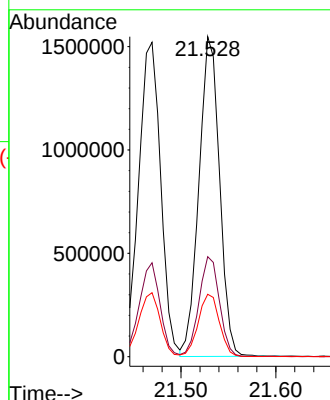
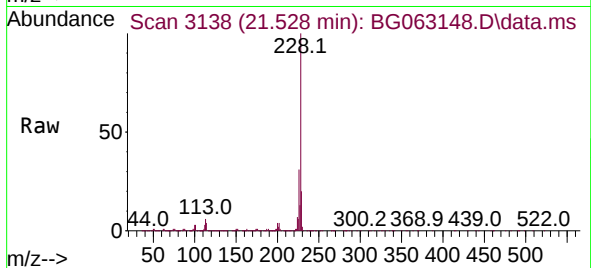
226 31.3 24.8 37.2

229 19.5 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.184 ng

RT: 21.381 min Scan# 3113

Delta R.T. -0.003 min

Lab File: BG063148.D

Acq: 1 Nov 2024 15:54

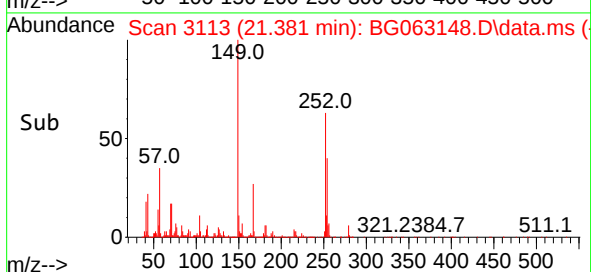
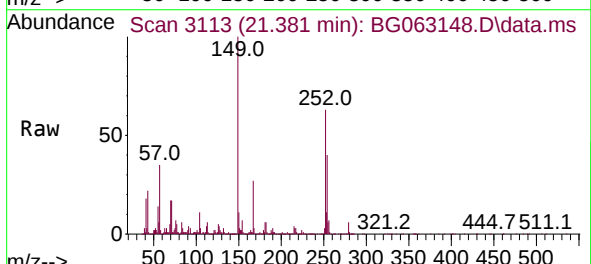
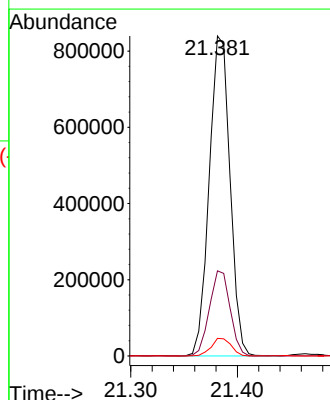
Tgt Ion:149 Resp: 1138832

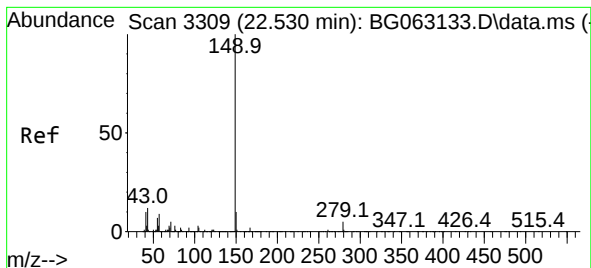
Ion Ratio Lower Upper

149 100

167 26.6 20.6 31.0

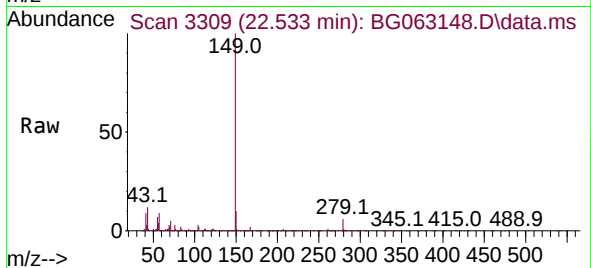
279 5.5 4.3 6.5





#85
Di-n-octyl phthalate
Concen: 40.558 ng
RT: 22.533 min Scan# 31
Delta R.T. 0.003 min
Lab File: BG063148.D
Acq: 1 Nov 2024 15:54

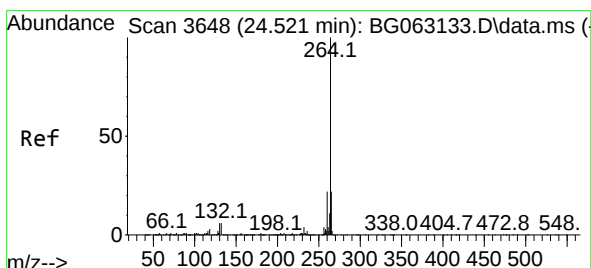
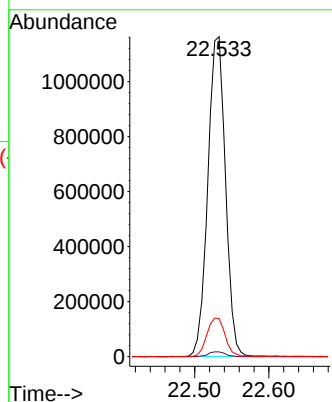
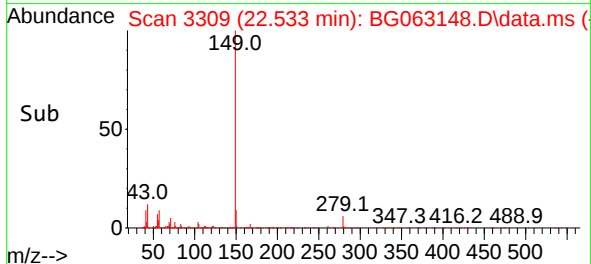
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:149 Resp: 1923098
Ion Ratio Lower Upper
149 100
167 1.5 1.4 2.0
43 12.4 9.8 14.6

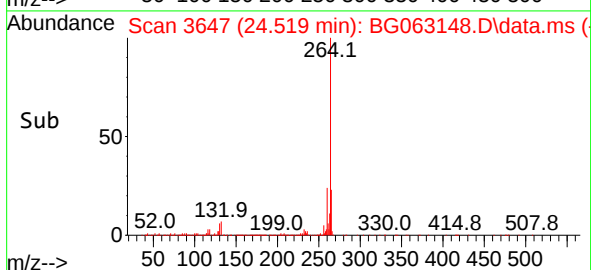
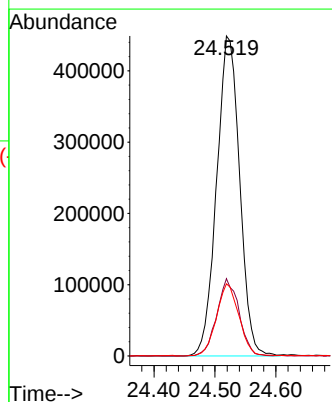
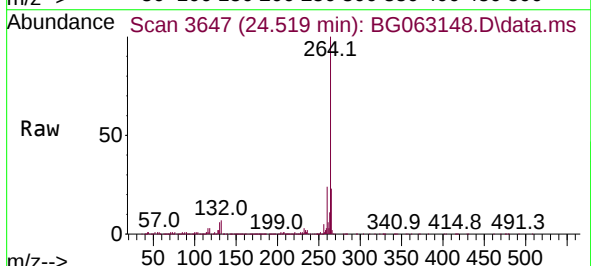
Manual Integrations
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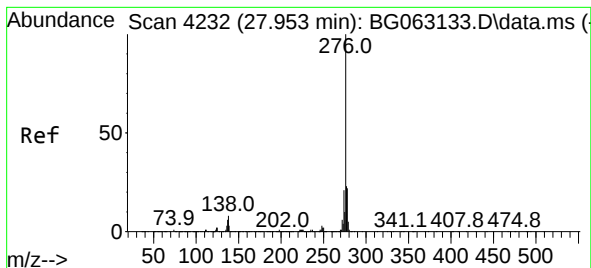
Reviewed By :Jagrut Upadhyay 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.519 min Scan# 3647
Delta R.T. -0.003 min
Lab File: BG063148.D
Acq: 1 Nov 2024 15:54

Tgt Ion:264 Resp: 1178074
Ion Ratio Lower Upper
264 100
260 24.2 17.4 26.2
265 22.6 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.122 ng

RT: 27.950 min Scan# 4232

Delta R.T. -0.003 min

Lab File: BG063148.D

Acq: 1 Nov 2024 15:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:276 Resp: 309325

Ion Ratio Lower Upper

276 100

138 7.0 8.3 12.5

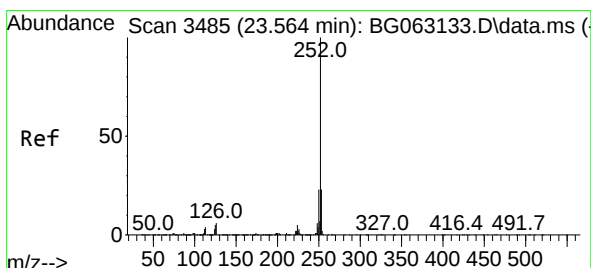
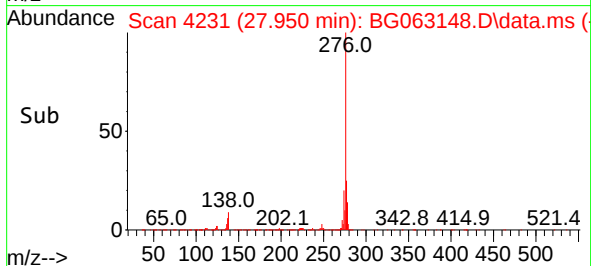
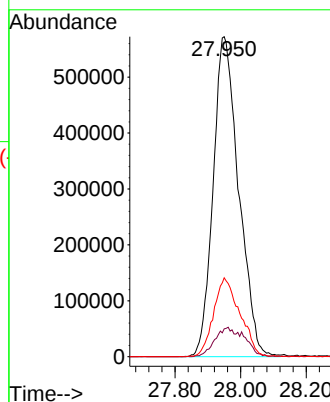
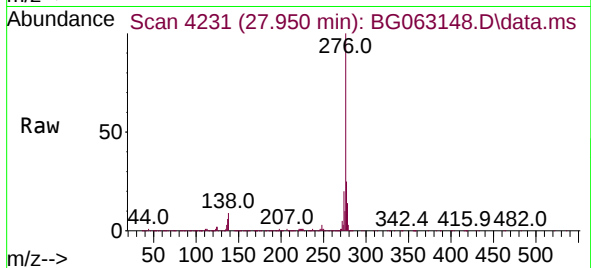
277 25.4 19.8 29.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/04/2024

Supervised By :mohammad ahmed 11/05/2024



#88

Benzo(b)fluoranthene

Concen: 39.497 ng

RT: 23.567 min Scan# 3485

Delta R.T. 0.003 min

Lab File: BG063148.D

Acq: 1 Nov 2024 15:54

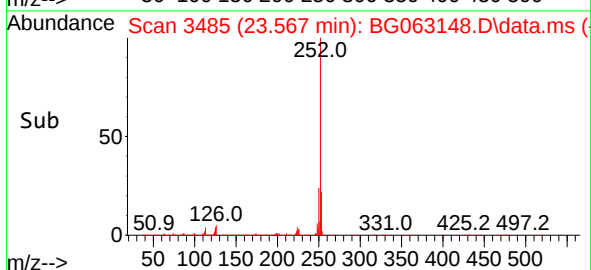
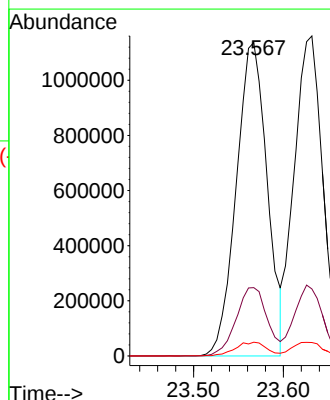
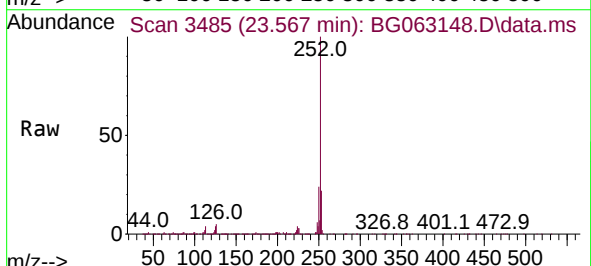
Tgt Ion:252 Resp: 2712805

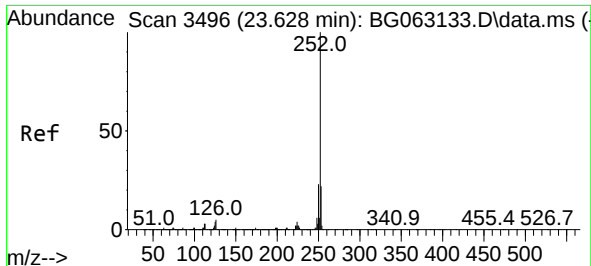
Ion Ratio Lower Upper

252 100

253 21.8 18.7 28.1

125 4.4 3.6 5.4





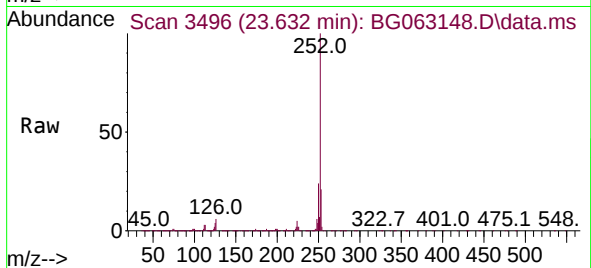
#89
Benzo(k)fluoranthene
Concen: 38.850 ng
RT: 23.632 min Scan# 3496
Delta R.T. 0.003 min
Lab File: BG063148.D
Acq: 1 Nov 2024 15:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

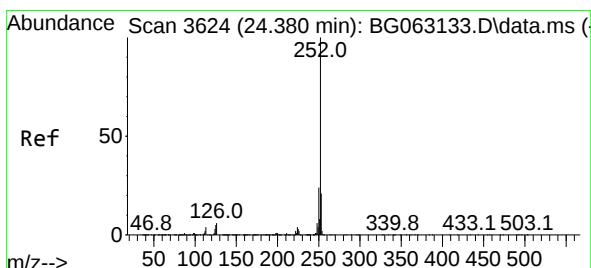
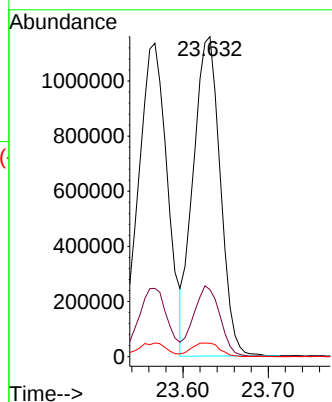
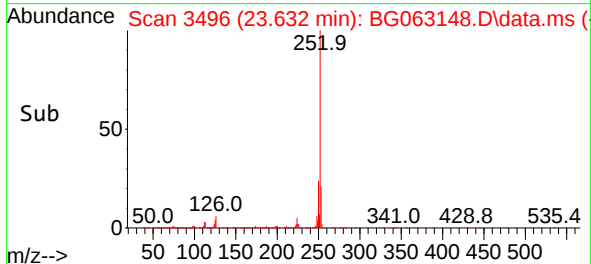


Tgt Ion:252 Resp: 254577
Ion Ratio Lower Upper
252 100
253 20.9 17.4 26.2
125 4.2 3.0 4.6

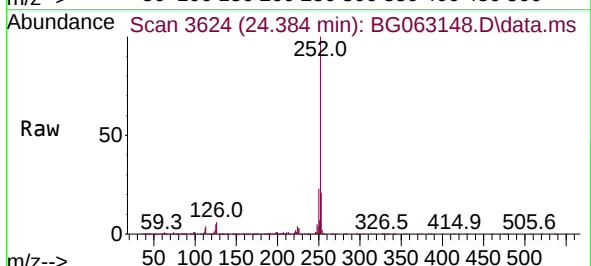
Manual Integrations

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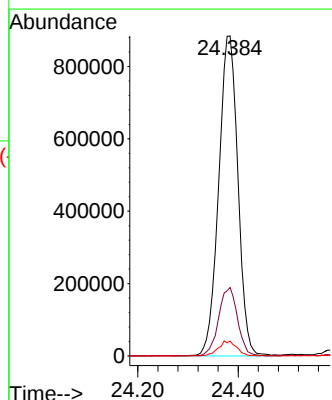
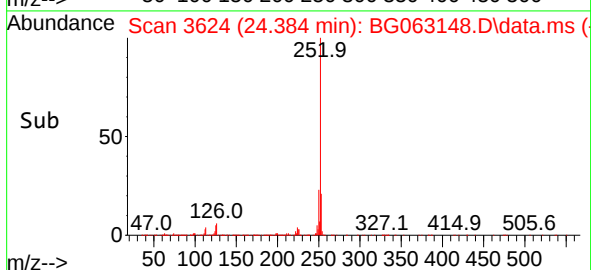
Reviewed By :Jagrut Upadhyay 11/04/2024
Supervised By :mohammad ahmed 11/05/2024

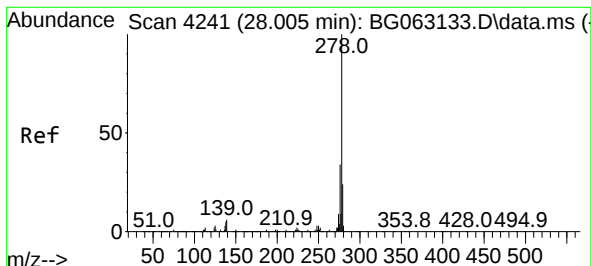


#90
Benzo(a)pyrene
Concen: 39.208 ng
RT: 24.384 min Scan# 3624
Delta R.T. 0.003 min
Lab File: BG063148.D
Acq: 1 Nov 2024 15:54



Tgt Ion:252 Resp: 2350590
Ion Ratio Lower Upper
252 100
253 21.4 16.9 25.3
125 4.7 3.7 5.5





#91

Dibenzo(a,h)anthracene

Concen: 38.980 ng

RT: 28.009 min Scan# 41

Delta R.T. 0.003 min

Lab File: BG063148.D

Acq: 1 Nov 2024 15:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:278 Resp: 257261

Ion Ratio Lower Upper

278 100

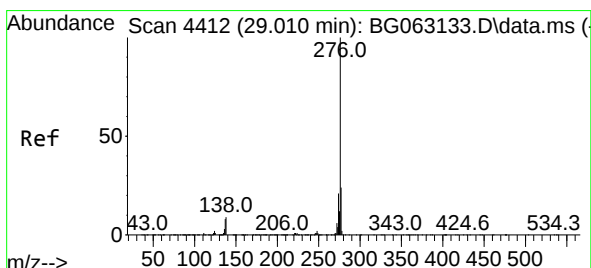
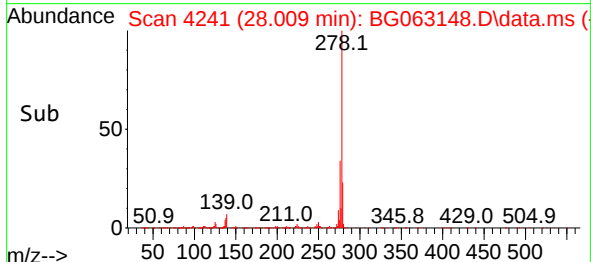
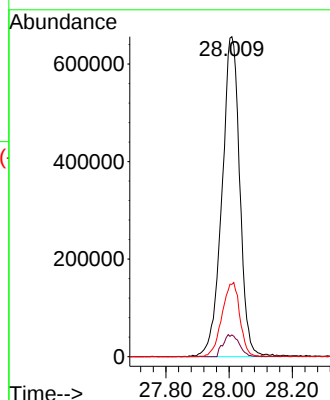
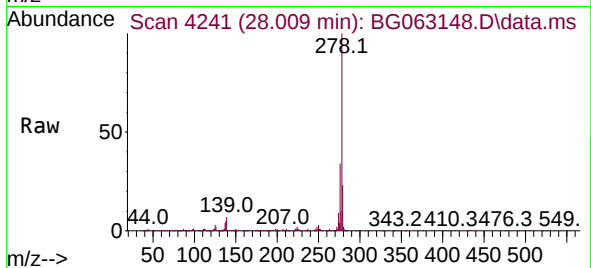
139 6.8 5.0 7.6

279 22.6 19.2 28.8

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#92

Benzo(g,h,i)perylene

Concen: 38.695 ng

RT: 29.025 min Scan# 4414

Delta R.T. 0.015 min

Lab File: BG063148.D

Acq: 1 Nov 2024 15:54

Tgt Ion:276 Resp: 2524342

Ion Ratio Lower Upper

276 100

277 23.7 19.3 28.9

138 8.9 7.0 10.4

