

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
 Data File : BG063889.D
 Acq On : 28 Dec 2024 4:42
 Operator : RC/JU
 Sample : P5325-03MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YE680MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/30/2024
 Supervised By :mohammad ahmed 12/30/2024

Quant Time: Dec 28 05:38:47 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 24 00:44:39 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.797	152	117196	20.000	ng/u1	0.00
20) Naphthalene-d8	10.587	136	460866	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.442	164	330536	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.197	188	780834	20.000	ng/u1	0.00
79) Chrysene-d12	21.451	240	842368	20.000	ng/u1	0.01
88) Perylene-d12	24.471	264	849679	20.000	ng/u1	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.255	96	14284	4.776	ng/uL	0.00
4) Pyridine-d5	3.666	84	228414	24.211	ng/u1	0.00
7) Phenol-d5	6.986	99	269128	24.934	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.127	67	178199	23.904	ng/u1	0.00
11) 2-Chlorophenol-d4	7.338	132	180454	25.824	ng/u1	0.00
15) 4-Methylphenol-d8	8.519	113	213290	25.452	ng/u1	0.00
21) Nitrobenzene-d5	8.954	128	95862	29.132	ng/u1	0.00
24) 2-Nitrophenol-d4	9.671	143	108641	29.453	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.223	165	208180	29.151	ng/u1	0.00
31) 4-Chloroaniline-d4	10.728	131	243543	26.858	ng/u1	0.00
46) Dimethylphthalate-d6	13.848	166	618966	27.520	ng/u1	0.00
49) Acenaphthylene-d8	14.130	160	712540	27.791	ng/u1	0.00
54) 4-Nitrophenol-d4	14.677	143	88448	27.755	ng/u1	0.00
60) Fluorene-d10	15.441	176	551337	27.725	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.576	200	90824	22.403	ng/u1	0.00
73) Anthracene-d10	17.297	188	966914	28.802	ng/u1	0.00
81) Pyrene-d10	19.595	212	1170904	26.712	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.266	264	1083754	27.161	ng/u1	0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.296	88	45849	12.954	ng/uL#	92
5) Pyridine	3.684	79	317051	31.376	ng/u1	95
6) Benzaldehyde	6.939	77	65738	9.929	ng/u1	99
8) Phenol	7.009	94	363090	31.564	ng/u1	96
10) Bis(2-Chloroethyl)ether	7.221	93	266034	30.227	ng/u1	97
12) 2-Chlorophenol	7.368	128	228864	32.356	ng/u1	99
13) 2-Methylphenol	8.255	108	258207	31.056	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.314	45	400955	30.687	ng/u1	98
16) Acetophenone	8.619	105	419956	29.546	ng/u1#	88
17) N-Nitroso-di-n-propyla...	8.602	70	242000	28.534	ng/u1	94
18) 4-Methylphenol	8.584	108	287269	31.570	ng/u1	96
19) Hexachloroethane	8.872	117	104211	29.984	ng/u1	97
22) Nitrobenzene	8.995	77	365248	33.239	ng/u1	95
23) Isophorone	9.518	82	659638	31.771	ng/u1	98
25) 2-Nitrophenol	9.706	139	138600	36.562	ng/u1	92
26) 2,4-Dimethylphenol	9.777	107	285476	33.187	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.000	93	381356	33.959	ng/u1	96
29) 2,4-Dichlorophenol	10.247	162	247173	34.833	ng/u1	98
30) Naphthalene	10.634	128	778083	33.768	ng/u1	99
32) 4-Chloroaniline	10.752	127	181105	20.992	ng/u1	97
33) Hexachlorobutadiene	10.922	225	174792	30.320	ng/u1	95
34) Caprolactam	11.504	113	86247m	35.161	ng/u1	
35) 4-Chloro-3-methylphenol	11.898	107	277602	33.322	ng/u1	99
36) 2-Methylnaphthalene	12.250	142	547581	33.066	ng/u1	99

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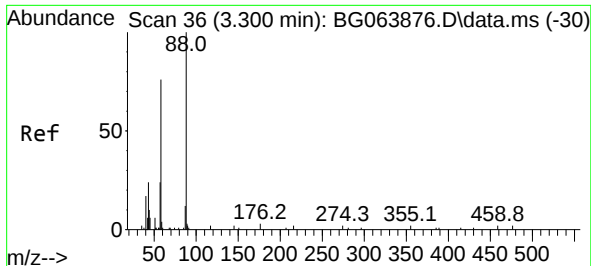
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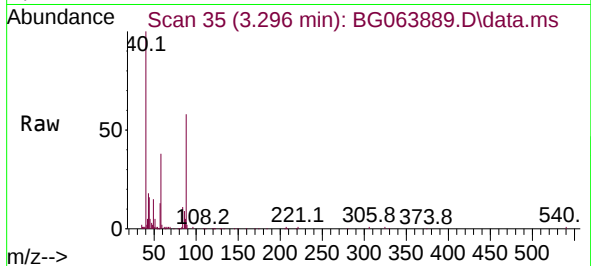
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.473	142	550018	32.606	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.626	216	340097	32.141	ng/ul	95
40) Hexachlorocyclopentadiene	12.603	237	66629	15.929	ng/ul	88
41) 2,4,6-Trichlorophenol	12.873	196	204559	34.204	ng/ul	95
42) 2,4,5-Trichlorophenol	12.955	196	217055	34.777	ng/ul	97
43) 1,1'-Biphenyl	13.267	154	745606	34.205	ng/ul	95
44) 2-Chloronaphthalene	13.314	162	593470	33.904	ng/ul	98
45) 2-Nitroaniline	13.519	65	214379	36.563	ng/ul	95
47) Dimethylphthalate	13.895	163	757138	33.589	ng/ul	97
48) 2,6-Dinitrotoluene	14.025	165	153484	36.663	ng/ul	92
50) Acenaphthylene	14.160	152	941011	34.229	ng/ul	97
51) 3-Nitroaniline	14.354	138	149841	38.713	ng/ul	91
52) Acenaphthene	14.506	153	658007	33.769	ng/ul	97
53) 2,4-Dinitrophenol	14.577	184	58082	27.149	ng/ul	88
55) 4-Nitrophenol	14.694	109	100081	30.245	ng/ul	90
56) Dibenzofuran	14.841	168	944255	34.372	ng/ul	99
57) 2,4-Dinitrotoluene	14.818	165	234607	37.715	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.082	232	187973	34.939	ng/ul	95
59) Diethylphthalate	15.264	149	739216	33.923	ng/ul	97
61) Fluorene	15.493	166	747964	34.098	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.488	204	397308	32.511	ng/ul	95
63) 4-Nitroaniline	15.523	138	179376	46.292	ng/ul	93
66) 4,6-Dinitro-2-methylph...	15.593	198	134277	32.150	ng/ul#	86
67) N-Nitrosodiphenylamine	15.705	169	659911	34.901	ng/ul	97
68) 4-Bromophenyl-phenylether	16.381	248	267317	33.592	ng/ul	96
69) Hexachlorobenzene	16.510	284	299065	33.543	ng/ul	96
70) Atrazine	16.663	200	288075m	36.042	ng/ul	
71) Pentachlorophenol	16.857	266	126665	33.695	ng/ul	97
72) Phenanthrene	17.238	178	1335444	35.491	ng/ul	99
74) Anthracene	17.332	178	1358527	35.671	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.237	216	330287	31.703	ng/ul	99
76) Pentachlorobenzene	14.765	250	335120	32.470	ng/ul	99
77) Carbazole	17.603	167	1231390	39.943	ng/ul	99
78) Di-n-butylphthalate	18.161	149	1474335	39.600	ng/ul	99
80) Fluoranthene	19.260	202	1715869	34.440	ng/ul	97
82) Pyrene	19.624	202	1827543	34.477	ng/ul#	94
83) Butylbenzylphthalate	20.517	149	671846	41.289	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.351	252	508198	33.420	ng/ul	95
85) Benzo(a)anthracene	21.434	228	1779479	33.707	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.345	149	982284	41.499	ng/ul	99
87) Chrysene	21.492	228	1685106	33.491	ng/ul	95
89) Di-n-octyl phthalate	22.479	149	1646417	44.893	ng/ul	100
90) Benzo(b)fluoranthene	23.519	252	1705444	35.315	ng/ul	99
91) Benzo(k)fluoranthene	23.584	252	1682772	34.933	ng/ul	99
93) Benzo(a)pyrene	24.330	252	1590029	35.078	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	27.891	276	1966318	35.521	ng/ul#	95
95) Dibenzo(a,h)anthracene	27.932	278	1510122	34.093	ng/ul	93
96) Benzo(g,h,i)perylene	28.948	276	1525388	34.726	ng/ul	98

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



#2
1,4-Dioxane
Concen: 12.954 ng/uL
RT: 3.296 min Scan# 31
Delta R.T. 0.003 min
Lab File: BG063889.D
Acq: 28 Dec 2024 4:42

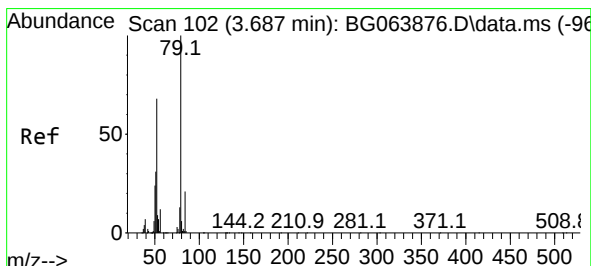
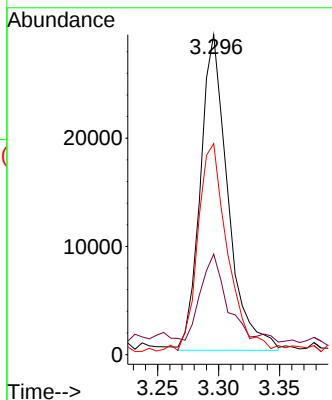
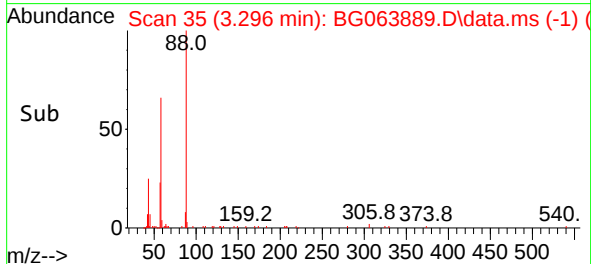
Instrument :
BNA_G
ClientSampleId :
YE680MSD



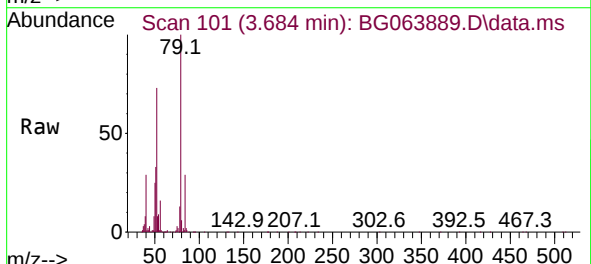
Tgt Ion: 88 Resp: 45849
Ion Ratio Lower Upper
88 100
43 31.4 20.9 31.3
58 66.0 57.7 86.5

Manual Integrations
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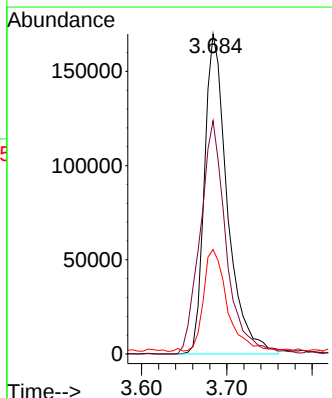
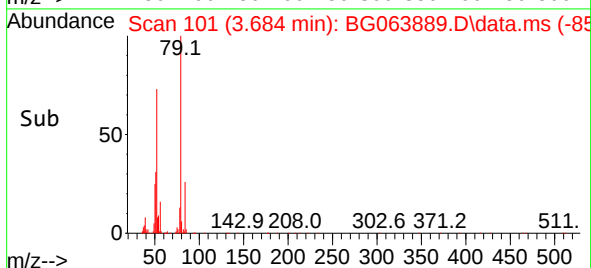
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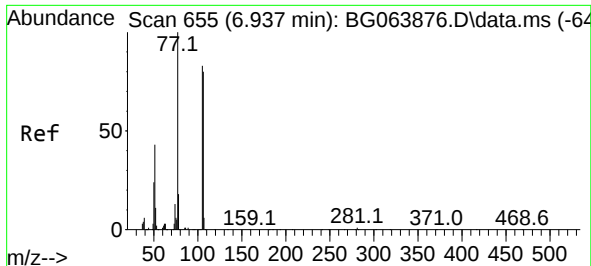


#5
Pyridine
Concen: 31.376 ng/uL
RT: 3.684 min Scan# 101
Delta R.T. -0.003 min
Lab File: BG063889.D
Acq: 28 Dec 2024 4:42



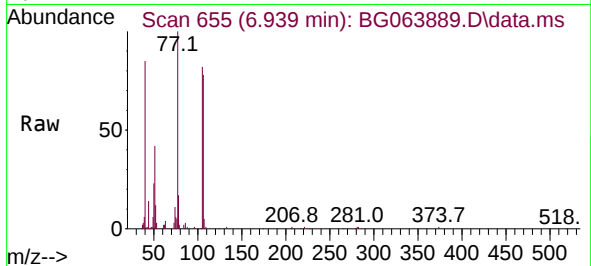
Tgt Ion: 79 Resp: 317051
Ion Ratio Lower Upper
79 100
52 72.9 60.9 91.3
51 32.7 29.5 44.3





#6
Benzaldehyde
Concen: 9.929 ng/ul
RT: 6.939 min Scan# 61
Delta R.T. -0.003 min
Lab File: BG063889.D
Acq: 28 Dec 2024 4:42

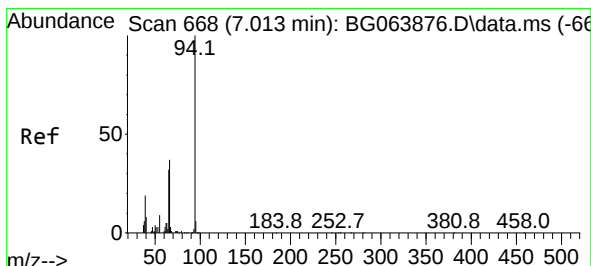
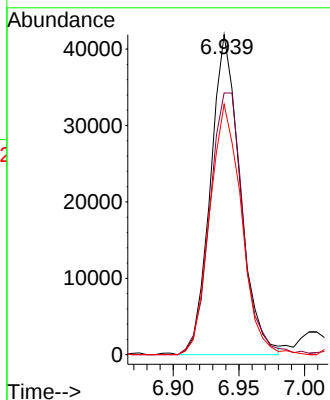
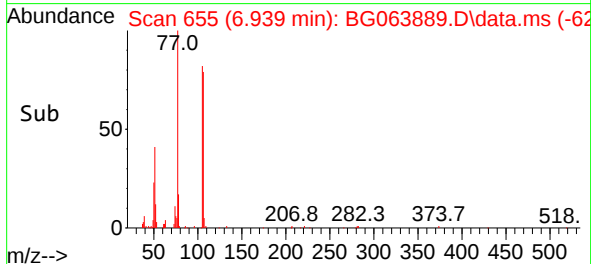
Instrument :
BNA_G
ClientSampleId :
YE680MSD



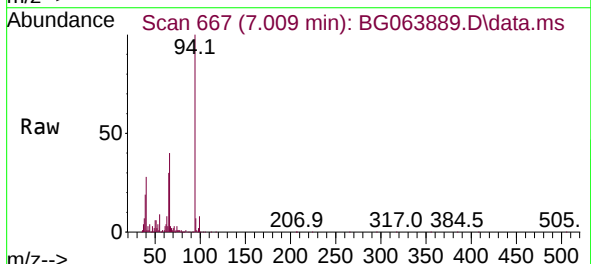
Tgt Ion: 77 Resp: 65738
Ion Ratio Lower Upper
77 100
105 81.8 65.2 97.8
106 78.3 61.0 91.4

Manual Integrations
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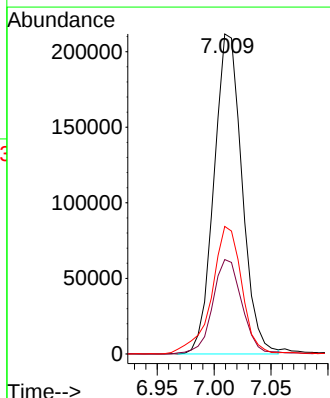
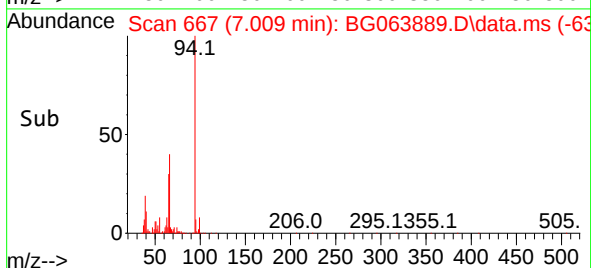
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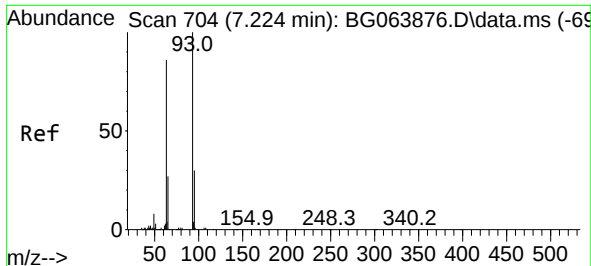


#8
Phenol
Concen: 31.564 ng/ul
RT: 7.009 min Scan# 667
Delta R.T. -0.003 min
Lab File: BG063889.D
Acq: 28 Dec 2024 4:42



Tgt Ion: 94 Resp: 363090
Ion Ratio Lower Upper
94 100
65 29.5 25.6 38.4
66 39.8 34.2 51.2





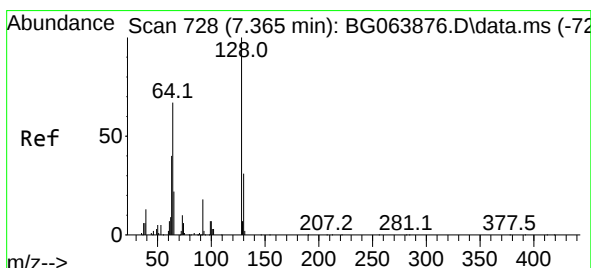
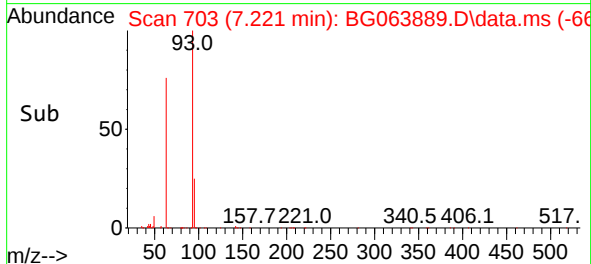
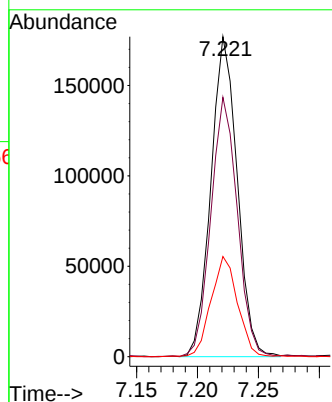
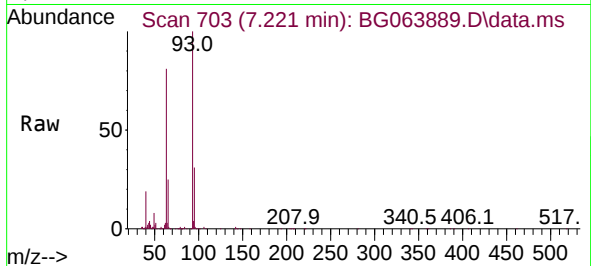
#10
Bis(2-Chloroethyl)ether
Concen: 30.227 ng/ul
RT: 7.221 min Scan# 704
Delta R.T. -0.003 min
Lab File: BG063889.D
Acq: 28 Dec 2024 4:42

Instrument :
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ClientSampleId :
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Tgt Ion: 93 Resp: 266034
Ion Ratio Lower Upper
93 100
63 81.1 63.8 95.6
95 31.3 27.6 41.4

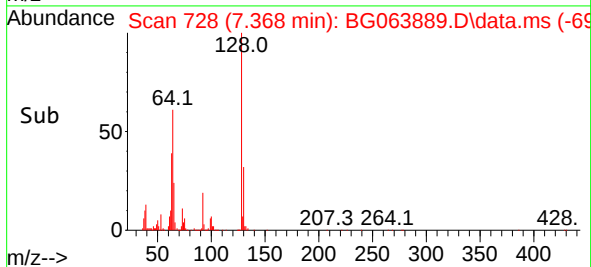
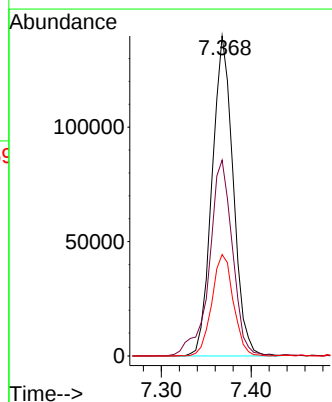
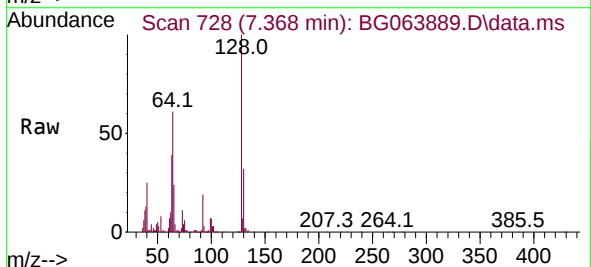
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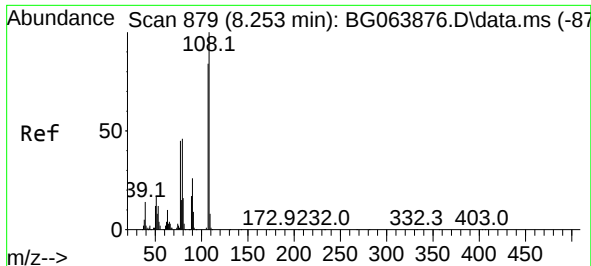
Reviewed By :Yogesh Patel 12/30/2024
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#12
2-Chlorophenol
Concen: 32.356 ng/ul
RT: 7.368 min Scan# 728
Delta R.T. -0.003 min
Lab File: BG063889.D
Acq: 28 Dec 2024 4:42

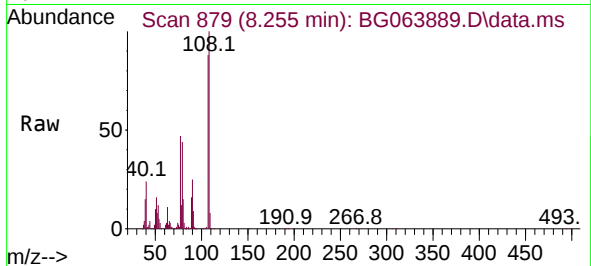
Tgt Ion:128 Resp: 228864
Ion Ratio Lower Upper
128 100
64 61.2 48.9 73.3
130 31.7 24.2 36.2





#13
2-Methylphenol
Concen: 31.056 ng/ul
RT: 8.255 min Scan# 81
Delta R.T. 0.003 min
Lab File: BG063889.D
Acq: 28 Dec 2024 4:42

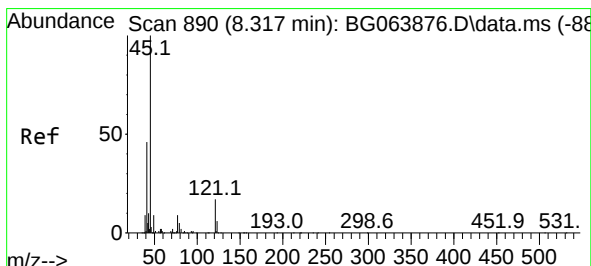
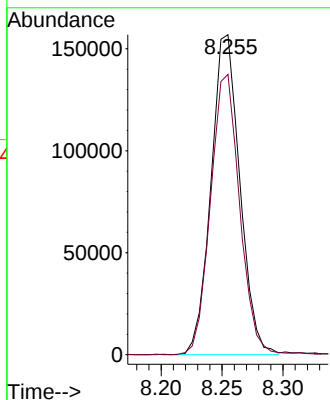
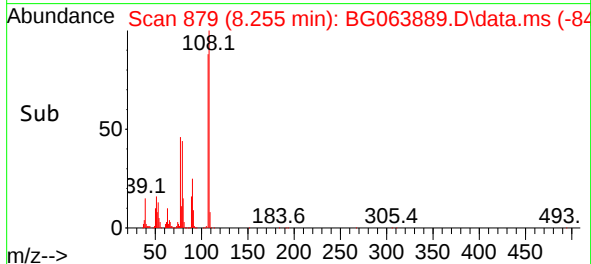
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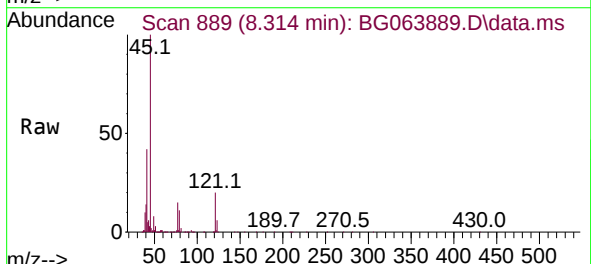
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Ion Ratio Lower Upper
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107 87.6 72.6 108.8

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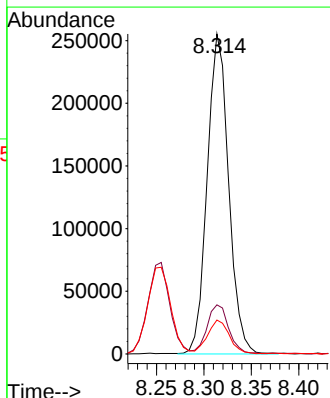
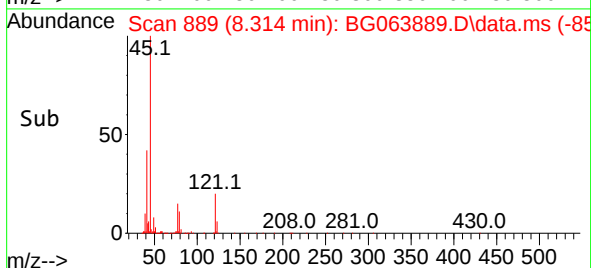
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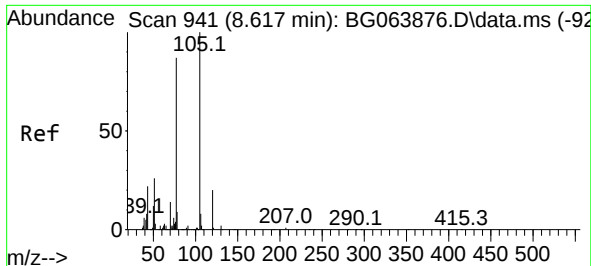


#14
2,2'-oxybis(1-Chloropropane)
Concen: 30.687 ng/ul
RT: 8.314 min Scan# 889
Delta R.T. -0.003 min
Lab File: BG063889.D
Acq: 28 Dec 2024 4:42



Tgt Ion: 45 Resp: 400955
Ion Ratio Lower Upper
45 100
77 15.4 11.5 17.3
79 10.6 9.2 13.8





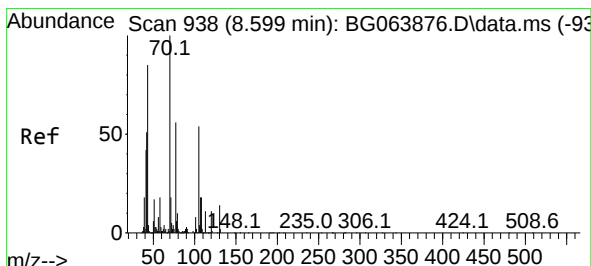
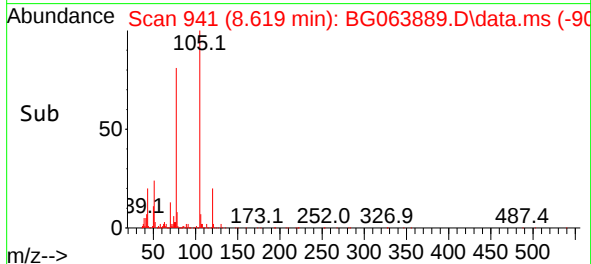
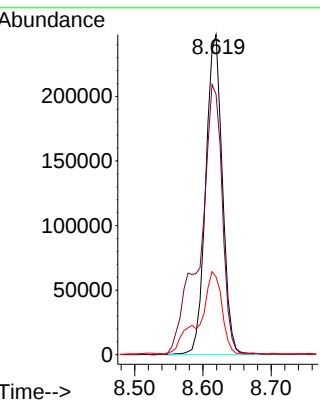
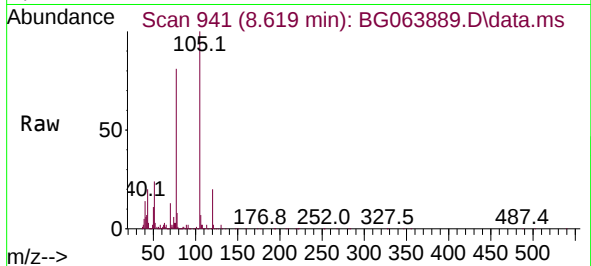
#16
Acetophenone
Concen: 29.546 ng/ul
RT: 8.619 min Scan# 941
Delta R.T. 0.003 min
Lab File: BG063889.D
Acq: 28 Dec 2024 4:42

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:105 Resp: 419950
Ion Ratio Lower Upper
105 100
77 81.4 73.6 110.4
51 24.3 25.4 38.2

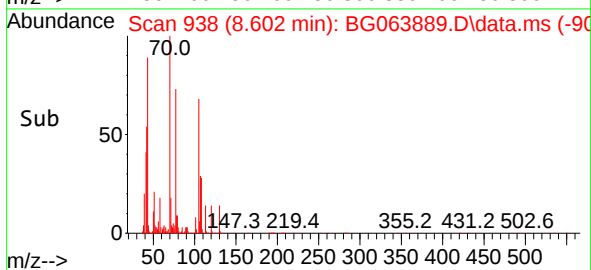
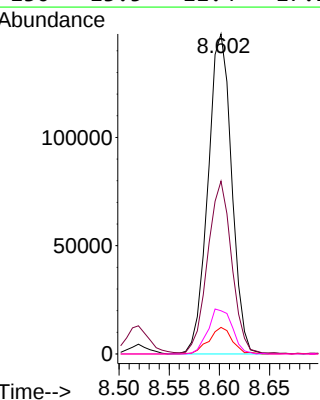
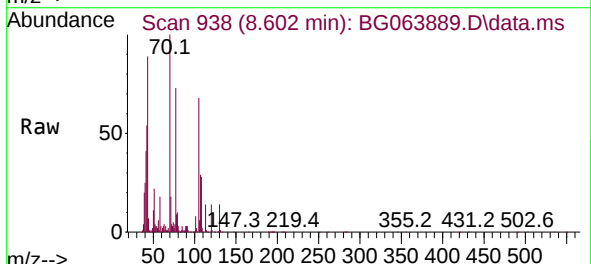
Manual Integrations
APPROVED

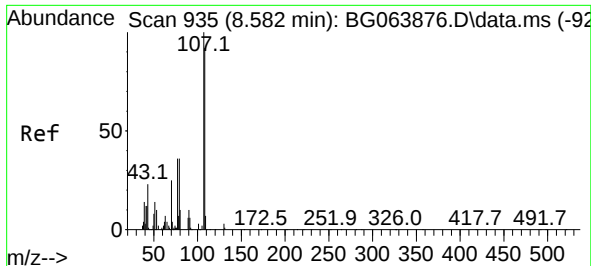
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#17
N-Nitroso-di-n-propylamine
Concen: 28.534 ng/ul
RT: 8.602 min Scan# 938
Delta R.T. 0.003 min
Lab File: BG063889.D
Acq: 28 Dec 2024 4:42

Tgt Ion: 70 Resp: 242000
Ion Ratio Lower Upper
70 100
42 54.0 47.4 71.0
101 8.3 6.1 9.1
130 13.5 11.4 17.2





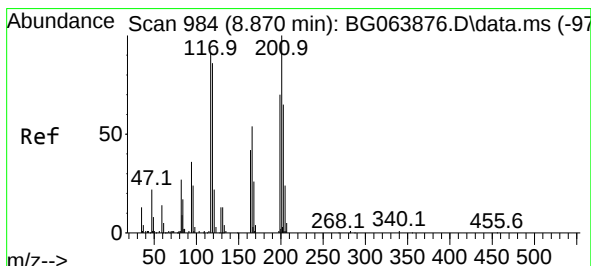
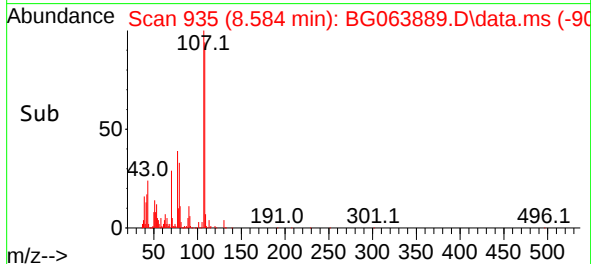
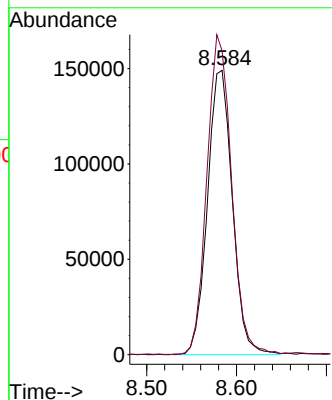
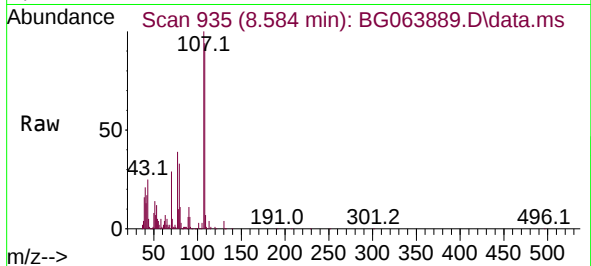
#18
4-Methylphenol
Concen: 31.570 ng/ul
RT: 8.584 min Scan# 911
Delta R.T. 0.003 min
Lab File: BG063889.D
Acq: 28 Dec 2024 4:42

Instrument :
BNA_G
ClientSampleId :
YE680MSD

Tgt Ion:108 Resp: 287269
Ion Ratio Lower Upper
108 100
107 106.8 89.2 133.8

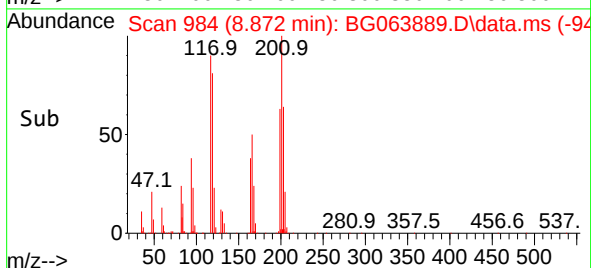
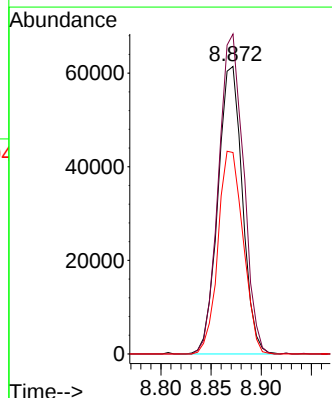
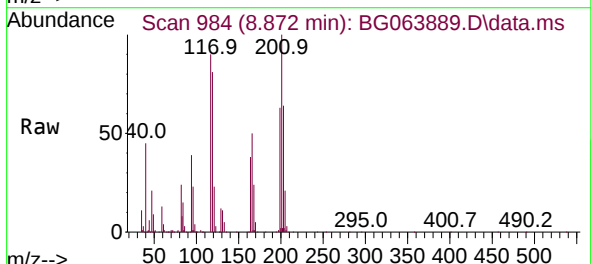
Manual Integrations
APPROVED

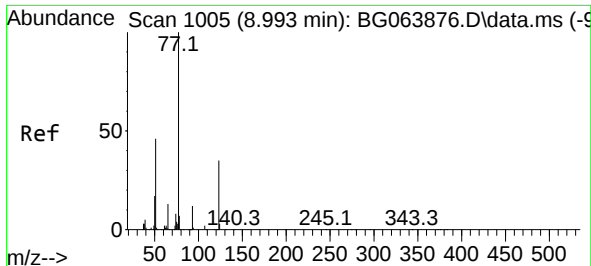
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#19
Hexachloroethane
Concen: 29.984 ng/ul
RT: 8.872 min Scan# 984
Delta R.T. 0.003 min
Lab File: BG063889.D
Acq: 28 Dec 2024 4:42

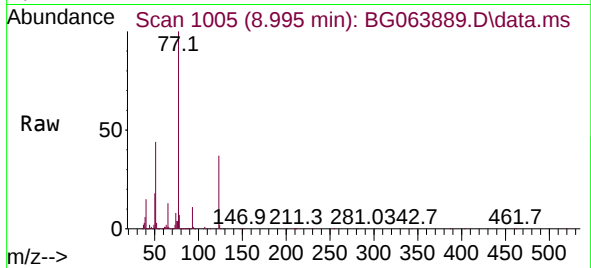
Tgt Ion:117 Resp: 104211
Ion Ratio Lower Upper
117 100
201 111.3 86.8 130.2
199 71.9 59.4 89.2





#22
Nitrobenzene
Concen: 33.239 ng/ul
RT: 8.995 min Scan# 1005
Delta R.T. -0.003 min
Lab File: BG063889.D
Acq: 28 Dec 2024 4:42

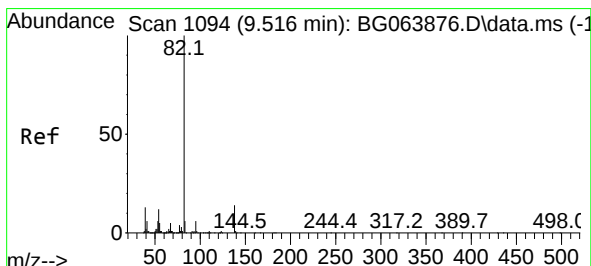
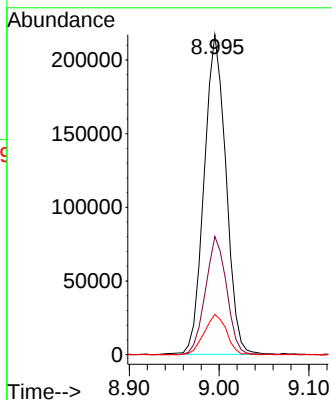
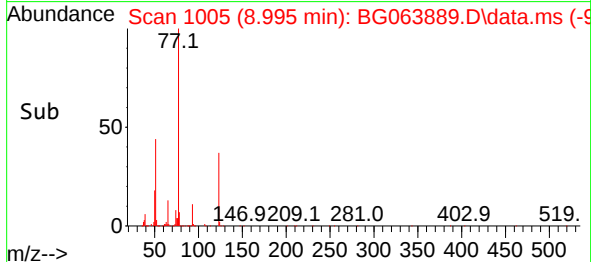
Instrument :
BNA_G
ClientSampleId :
YE680MSD



Tgt Ion: 77 Resp: 365248
Ion Ratio Lower Upper
77 100
123 37.0 27.0 40.4
65 12.6 10.8 16.2

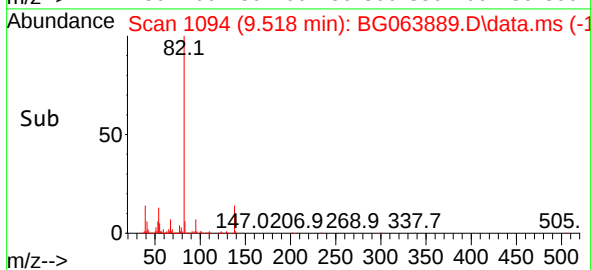
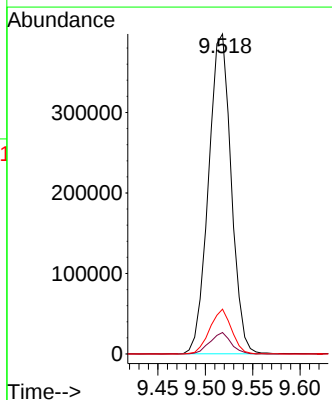
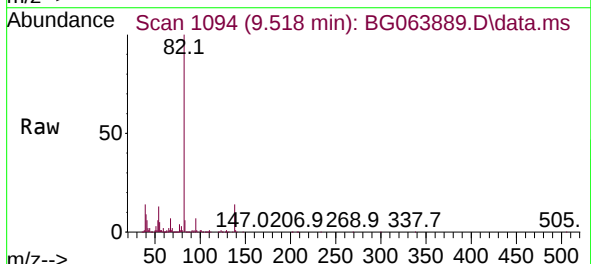
Manual Integrations
APPROVED

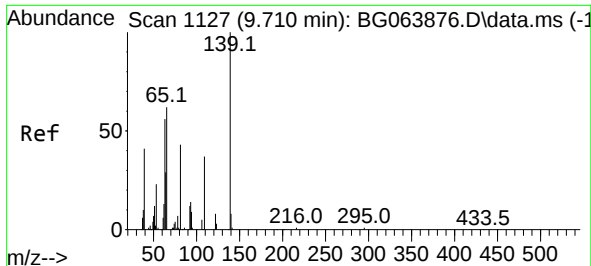
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#23
Isophorone
Concen: 31.771 ng/ul
RT: 9.518 min Scan# 1094
Delta R.T. 0.003 min
Lab File: BG063889.D
Acq: 28 Dec 2024 4:42

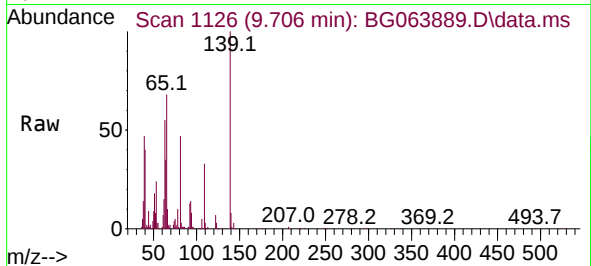
Tgt Ion: 82 Resp: 659638
Ion Ratio Lower Upper
82 100
95 6.7 5.8 8.6
138 14.0 10.3 15.5





#25
2-Nitrophenol
Concen: 36.562 ng/ul
RT: 9.706 min Scan# 1127
Delta R.T. 0.003 min
Lab File: BG063889.D
Acq: 28 Dec 2024 4:42

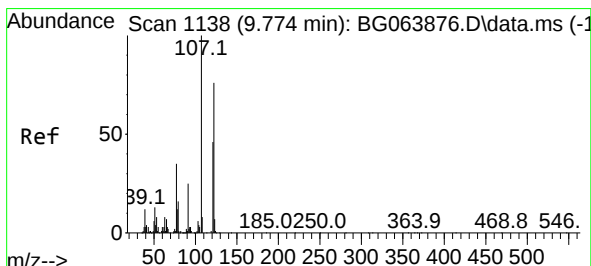
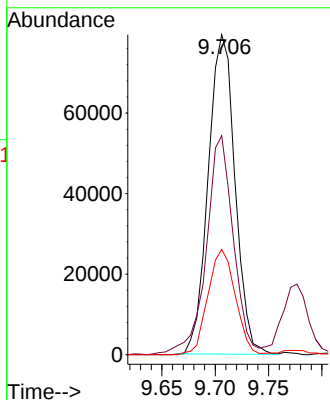
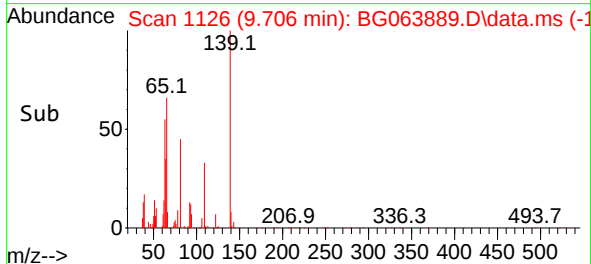
Instrument :
BNA_G
ClientSampleId :
YE680MSD



Tgt Ion:139 Resp: 138600
Ion Ratio Lower Upper
139 100
65 68.4 62.2 93.2
109 32.9 26.9 40.3

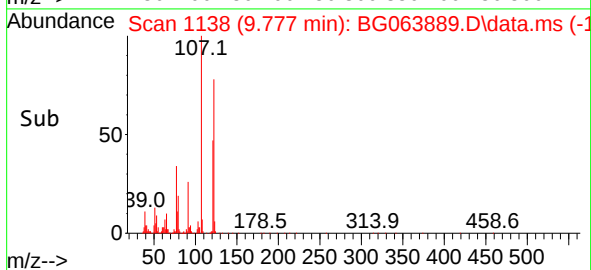
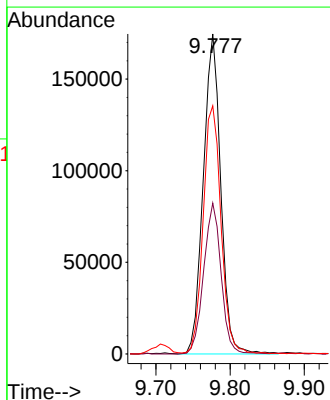
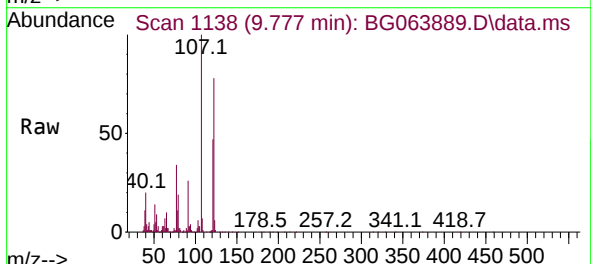
Manual Integrations
APPROVED

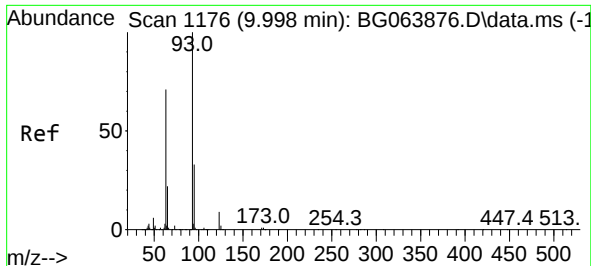
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#26
2,4-Dimethylphenol
Concen: 33.187 ng/ul
RT: 9.777 min Scan# 1138
Delta R.T. 0.003 min
Lab File: BG063889.D
Acq: 28 Dec 2024 4:42

Tgt Ion:107 Resp: 285476
Ion Ratio Lower Upper
107 100
121 47.1 38.4 57.6
122 77.6 61.8 92.8





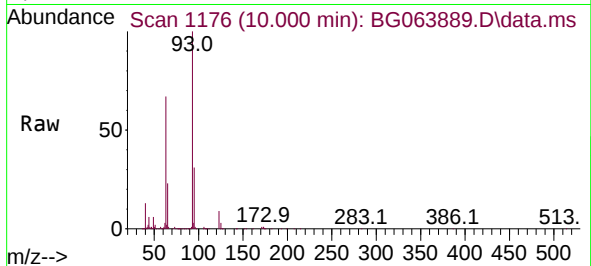
#27
 Bis(2-Chloroethoxy)methane
 Concen: 33.959 ng/ul
 RT: 10.000 min Scan# 1176
 Delta R.T. 0.003 min
 Lab File: BG063889.D
 Acq: 28 Dec 2024 4:42

Instrument :

BNA_G

ClientSampleId :

YE680MSD



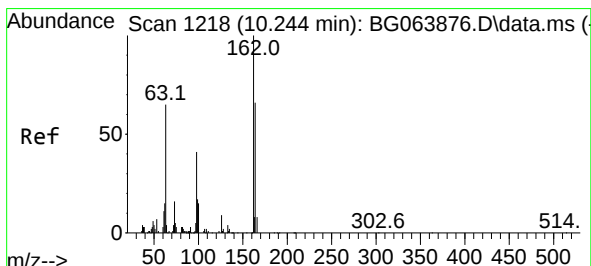
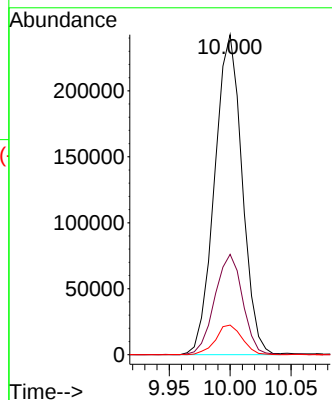
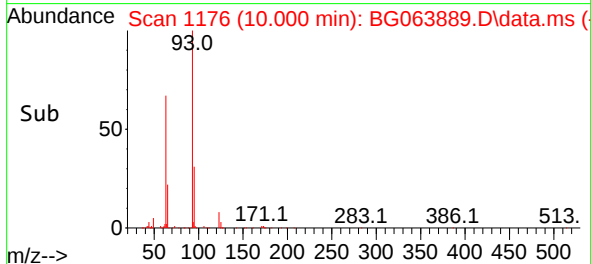
Tgt Ion: 93 Resp: 381350
 Ion Ratio Lower Upper
 93 100
 95 31.3 23.5 35.3
 123 9.3 6.2 9.4

Manual Integrations

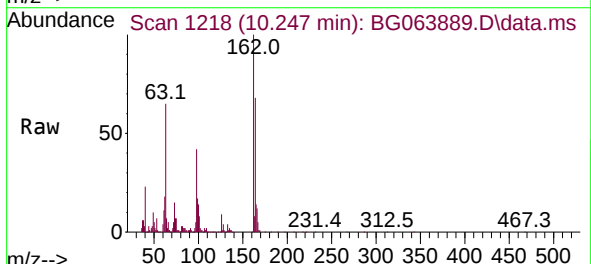
APPROVED

Reviewed By :Yogesh Patel 12/30/2024

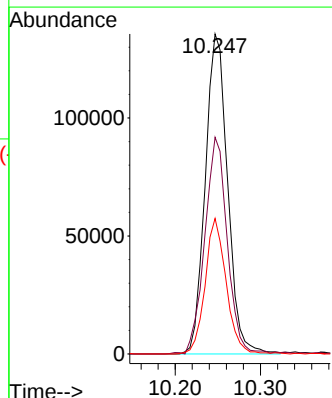
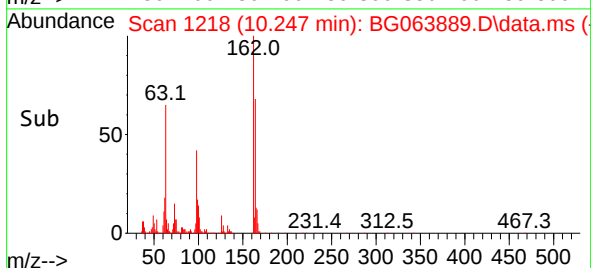
Supervised By :mohammad ahmed 12/30/2024

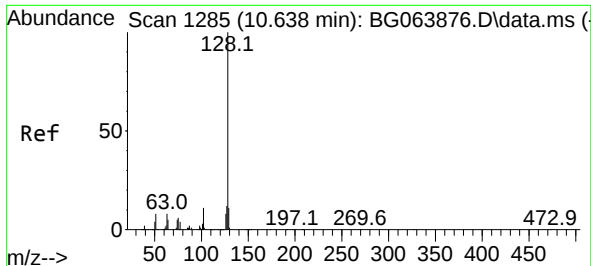


#29
 2,4-Dichlorophenol
 Concen: 34.833 ng/ul
 RT: 10.247 min Scan# 1218
 Delta R.T. 0.003 min
 Lab File: BG063889.D
 Acq: 28 Dec 2024 4:42



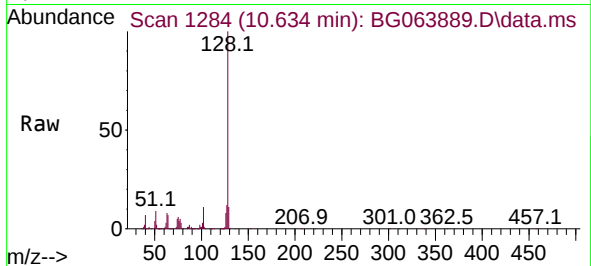
Tgt Ion:162 Resp: 247173
 Ion Ratio Lower Upper
 162 100
 164 67.7 53.0 79.4
 98 42.3 33.0 49.6





#30
Naphthalene
Concen: 33.768 ng/ul
RT: 10.634 min Scan# 1285
Delta R.T. -0.003 min
Lab File: BG063889.D
Acq: 28 Dec 2024 4:42

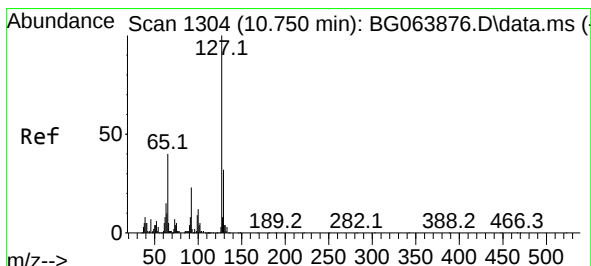
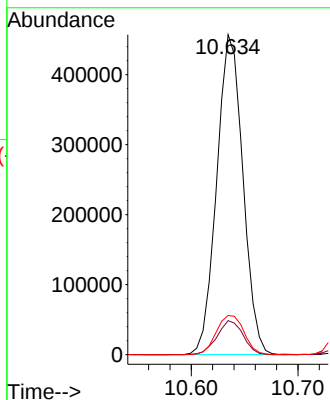
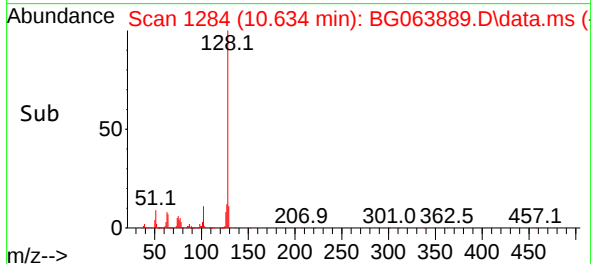
Instrument :
BNA_G
ClientSampleId :
YE680MSD



Tgt Ion:128 Resp: 77808
Ion Ratio Lower Upper
128 100
129 10.7 8.2 12.2
127 12.2 9.8 14.8

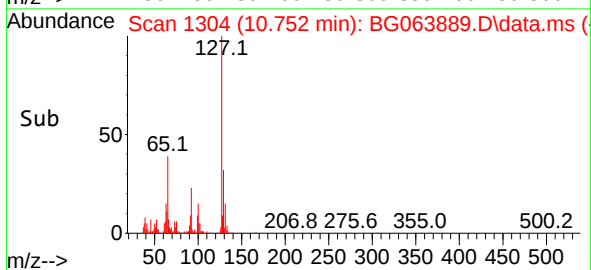
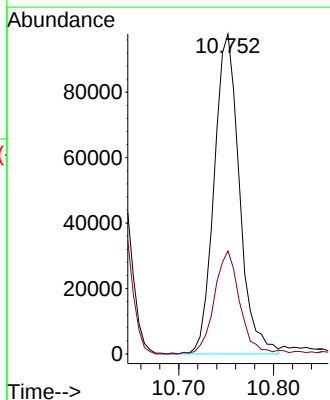
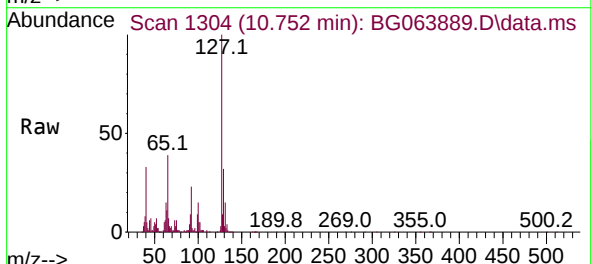
Manual Integrations
APPROVED

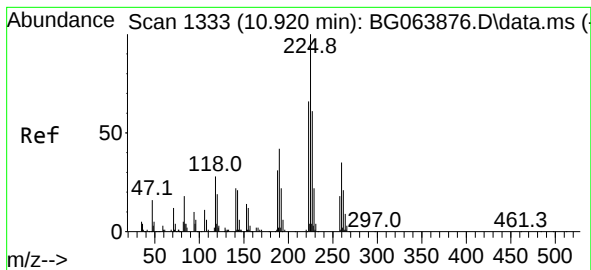
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#32
4-Chloroaniline
Concen: 20.992 ng/ul
RT: 10.752 min Scan# 1304
Delta R.T. 0.003 min
Lab File: BG063889.D
Acq: 28 Dec 2024 4:42

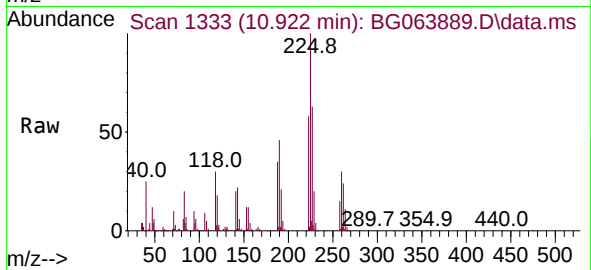
Tgt Ion:127 Resp: 181105
Ion Ratio Lower Upper
127 100
129 32.2 24.5 36.7





#33
Hexachlorobutadiene
Concen: 30.320 ng/ul
RT: 10.922 min Scan# 1333
Delta R.T. 0.003 min
Lab File: BG063889.D
Acq: 28 Dec 2024 4:42

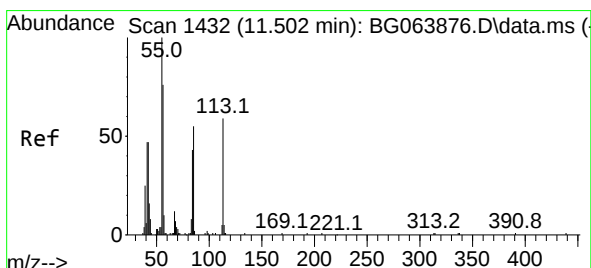
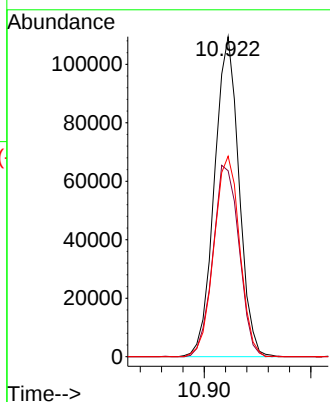
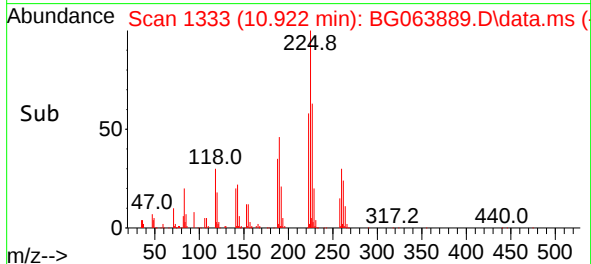
Instrument :
BNA_G
ClientSampleId :
YE680MSD



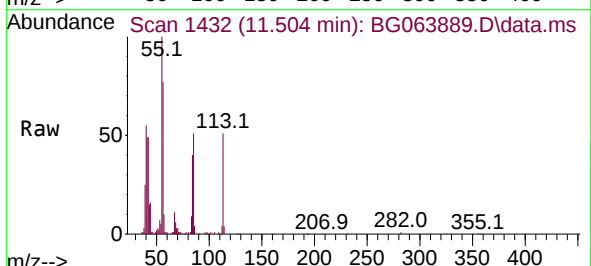
Tgt Ion:225 Resp: 174792
Ion Ratio Lower Upper
225 100
223 58.1 51.2 76.8
227 62.6 51.1 76.7

Manual Integrations
APPROVED

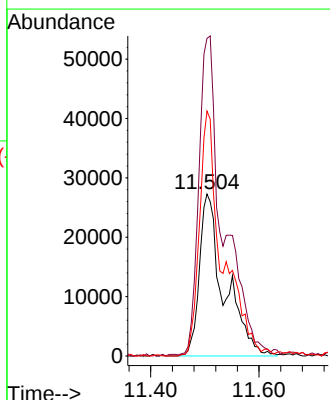
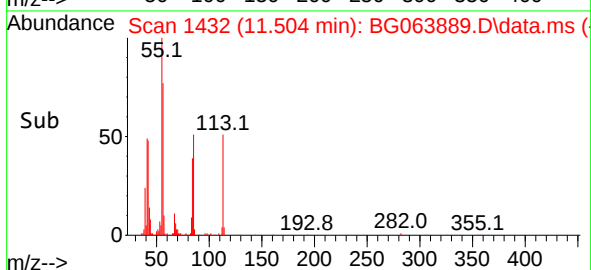
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024

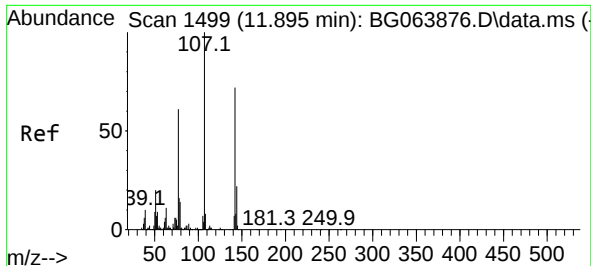


#34
Caprolactam
Concen: 35.161 ng/ul m
RT: 11.504 min Scan# 1432
Delta R.T. 0.009 min
Lab File: BG063889.D
Acq: 28 Dec 2024 4:42



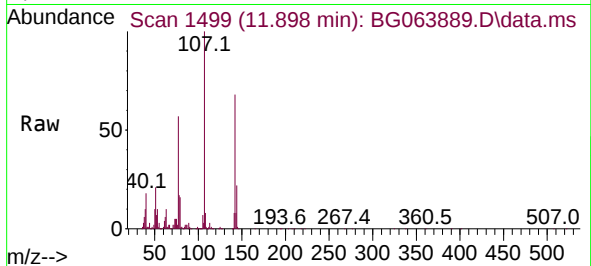
Tgt Ion:113 Resp: 86247
Ion Ratio Lower Upper
113 100
55 196.2 162.3 243.5
56 151.2 107.1 160.7





#35
4-Chloro-3-methylphenol
Concen: 33.322 ng/ul
RT: 11.898 min Scan# 1499
Delta R.T. 0.009 min
Lab File: BG063889.D
Acq: 28 Dec 2024 4:42

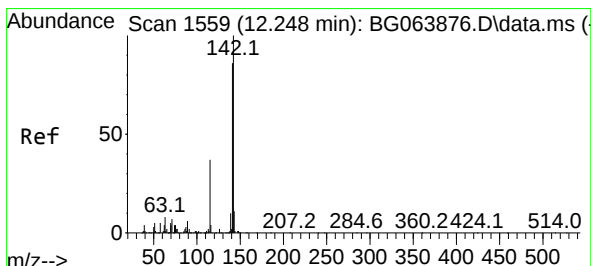
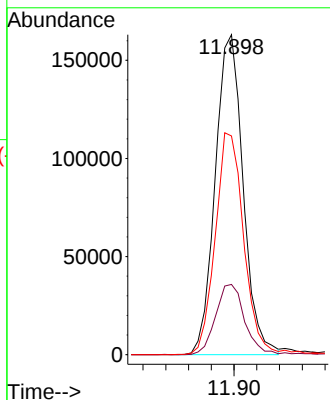
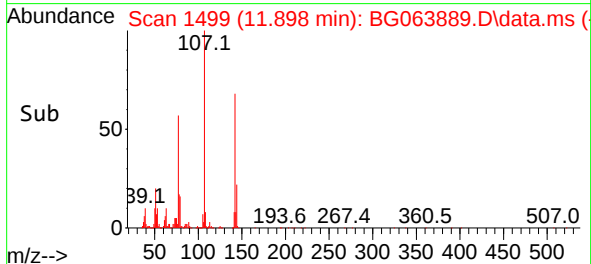
Instrument :
BNA_G
ClientSampleId :
YE680MSD



Tgt Ion:107 Resp: 277602
Ion Ratio Lower Upper
107 100
144 21.9 16.3 24.5
142 68.4 55.0 82.4

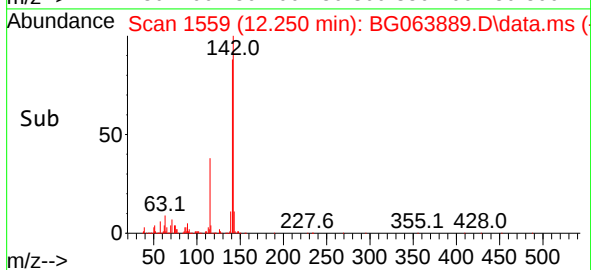
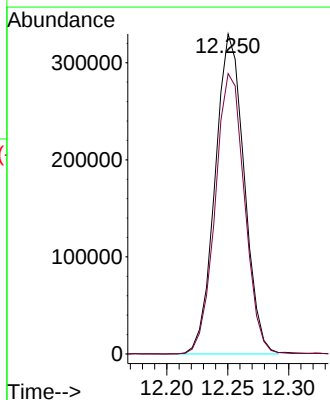
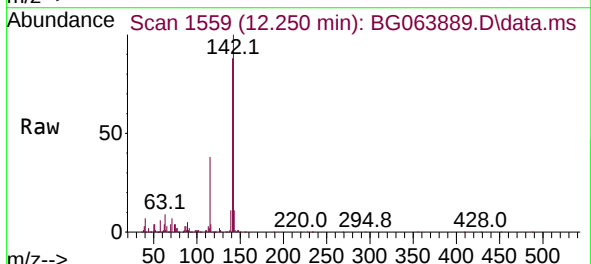
Manual Integrations
APPROVED

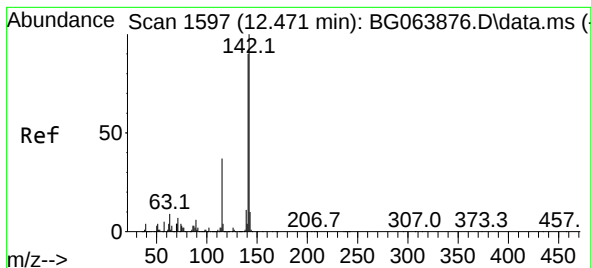
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#36
2-Methylnaphthalene
Concen: 33.066 ng/ul
RT: 12.250 min Scan# 1559
Delta R.T. -0.003 min
Lab File: BG063889.D
Acq: 28 Dec 2024 4:42

Tgt Ion:142 Resp: 547581
Ion Ratio Lower Upper
142 100
141 87.6 69.5 104.3





#37

1-Methylnaphthalene

Concen: 32.606 ng/ul

RT: 12.473 min Scan# 1597

Delta R.T. 0.003 min

Lab File: BG063889.D

Acq: 28 Dec 2024 4:42

Instrument :

BNA_G

ClientSampleId :

YE680MSD

Tgt Ion:142 Resp: 550018

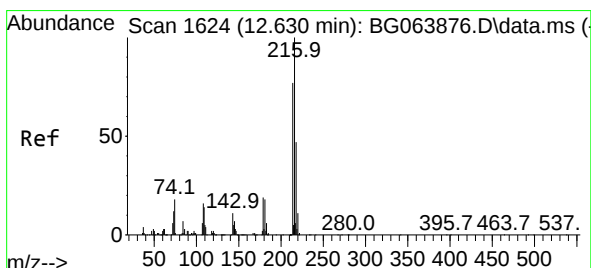
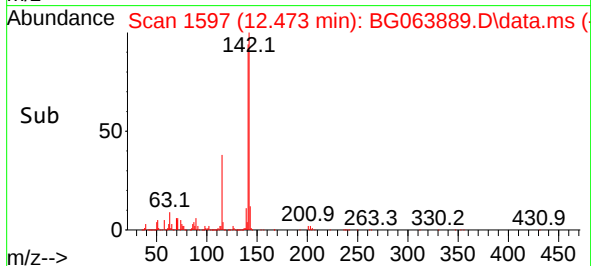
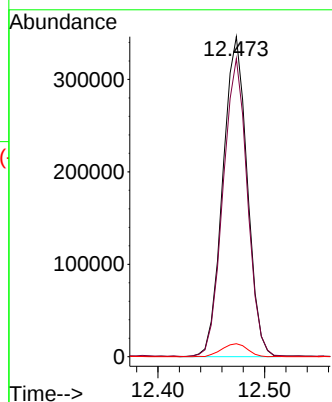
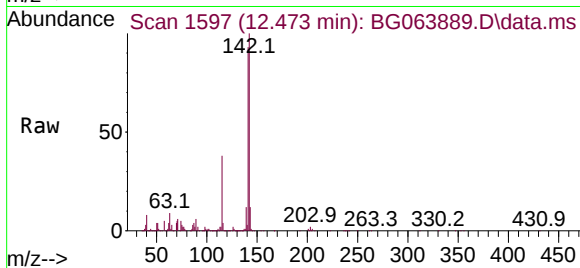
Ion	Ratio	Lower	Upper
142	100		
141	93.1	73.8	110.6
116	4.1	3.5	5.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 32.141 ng/ul

RT: 12.626 min Scan# 1623

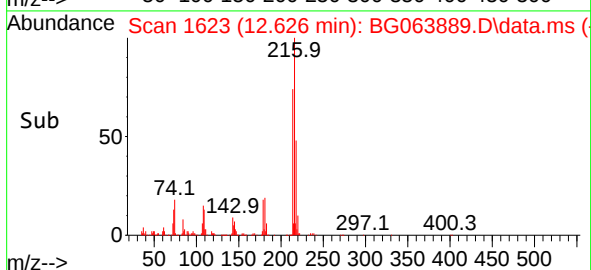
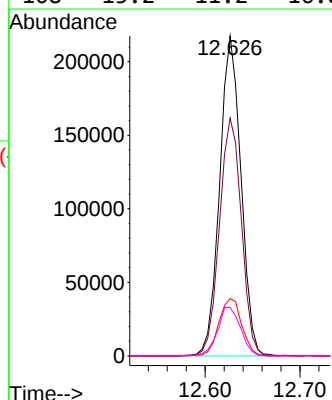
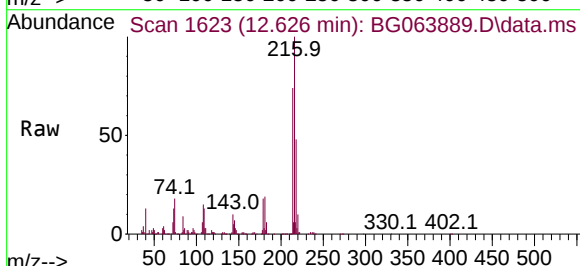
Delta R.T. 0.003 min

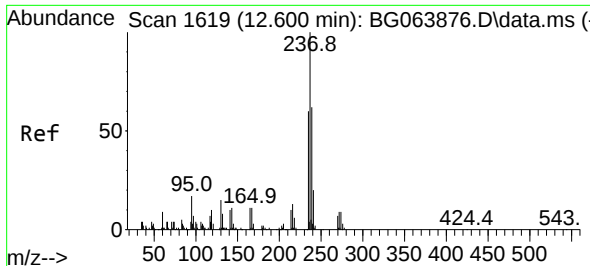
Lab File: BG063889.D

Acq: 28 Dec 2024 4:42

Tgt Ion:216 Resp: 340097

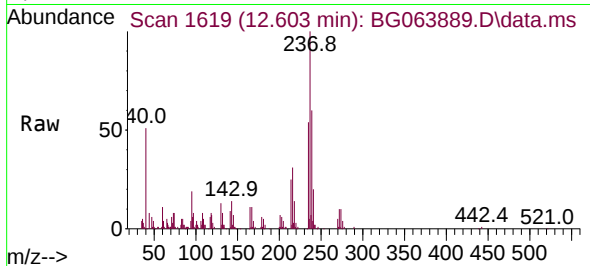
Ion	Ratio	Lower	Upper
216	100		
214	74.3	62.6	93.8
179	18.0	16.5	24.7
108	15.2	11.2	16.8





#40
Hexachlorocyclopentadiene
Concen: 15.929 ng/ul
RT: 12.603 min Scan# 1619
Delta R.T. 0.003 min
Lab File: BG063889.D
Acq: 28 Dec 2024 4:42

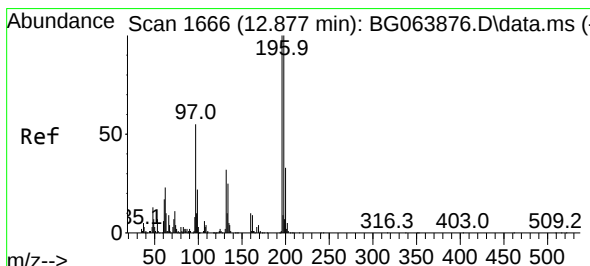
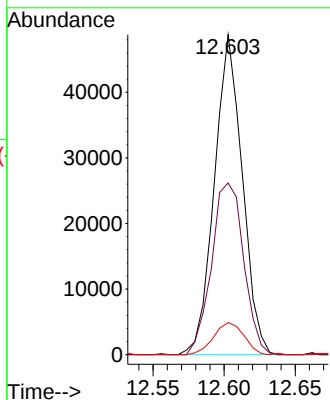
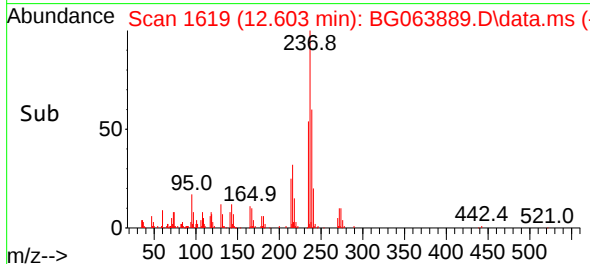
Instrument :
BNA_G
ClientSampleId :
YE680MSD



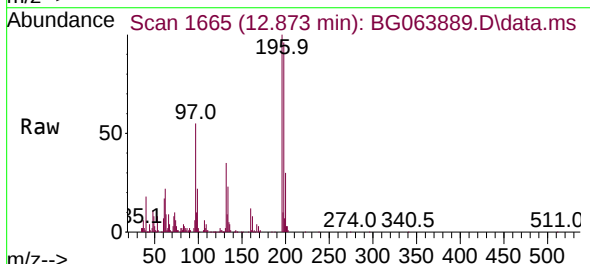
Tgt Ion:237 Resp: 66629
Ion Ratio Lower Upper
237 100
235 53.6 51.0 76.6
272 10.1 9.7 14.5

Manual Integrations
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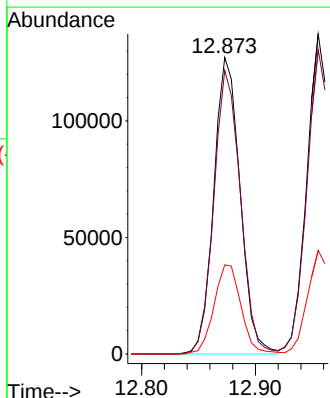
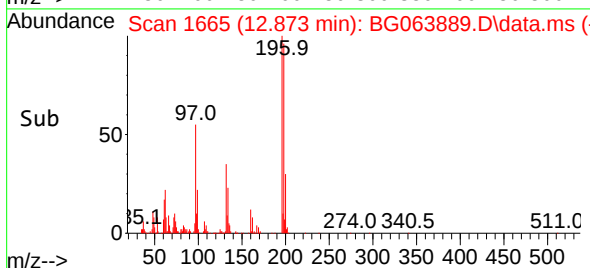
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024

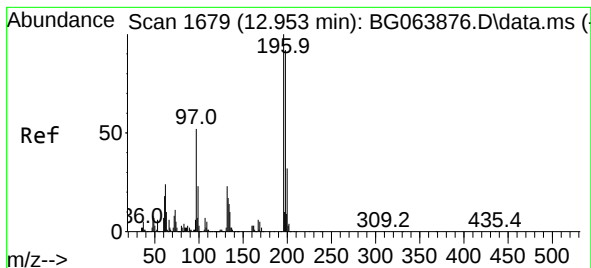


#41
2,4,6-Trichlorophenol
Concen: 34.204 ng/ul
RT: 12.873 min Scan# 1665
Delta R.T. 0.003 min
Lab File: BG063889.D
Acq: 28 Dec 2024 4:42



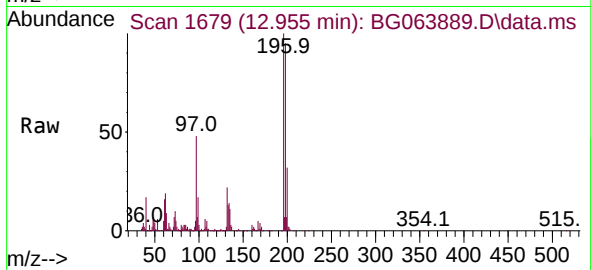
Tgt Ion:196 Resp: 204559
Ion Ratio Lower Upper
196 100
198 95.6 72.4 108.6
200 30.0 22.5 33.7





#42
2,4,5-Trichlorophenol
Concen: 34.777 ng/ul
RT: 12.955 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG063889.D
Acq: 28 Dec 2024 4:42

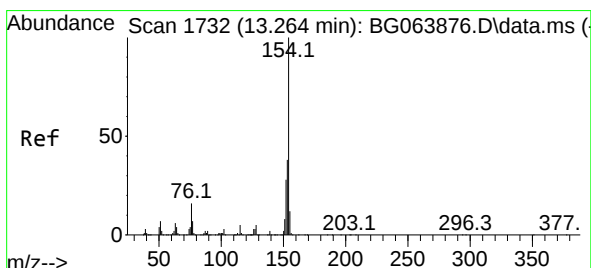
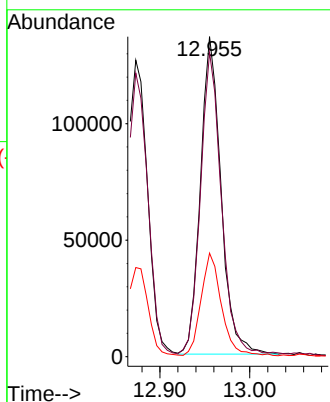
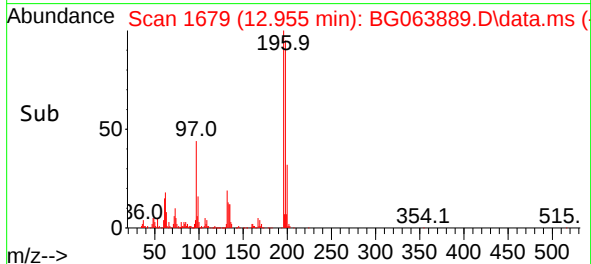
Instrument :
BNA_G
ClientSampleId :
YE680MSD



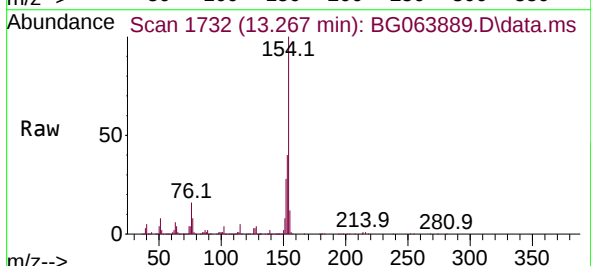
Tgt Ion:196 Resp: 21705
Ion Ratio Lower Upper
196 100
198 95.1 74.2 111.4
200 32.3 23.5 35.3

Manual Integrations
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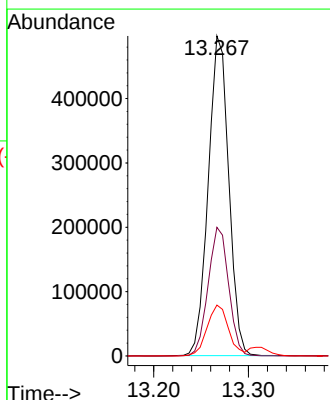
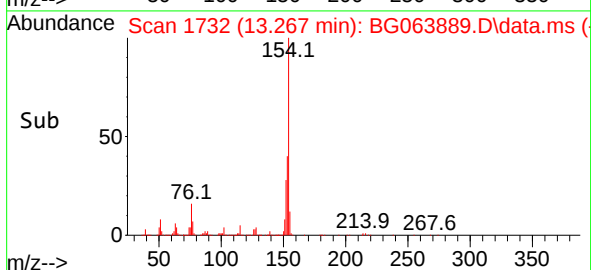
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024

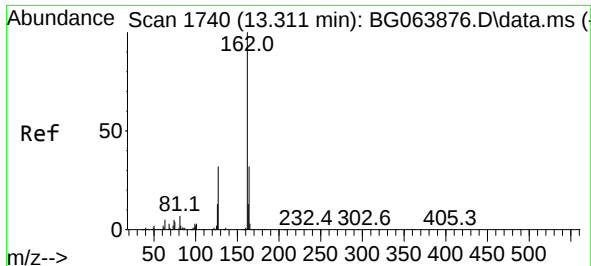


#43
1,1'-Biphenyl
Concen: 34.205 ng/ul
RT: 13.267 min Scan# 1732
Delta R.T. 0.003 min
Lab File: BG063889.D
Acq: 28 Dec 2024 4:42



Tgt Ion:154 Resp: 745606
Ion Ratio Lower Upper
154 100
153 40.2 35.1 52.7
76 15.9 13.4 20.2





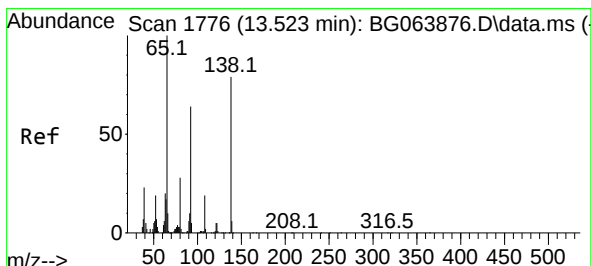
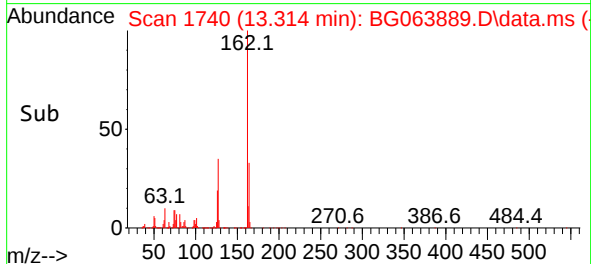
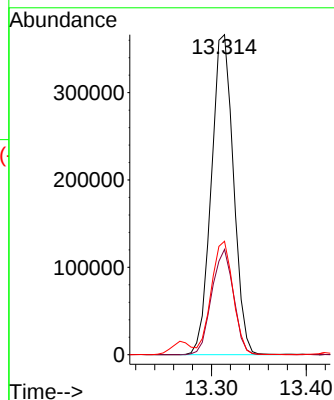
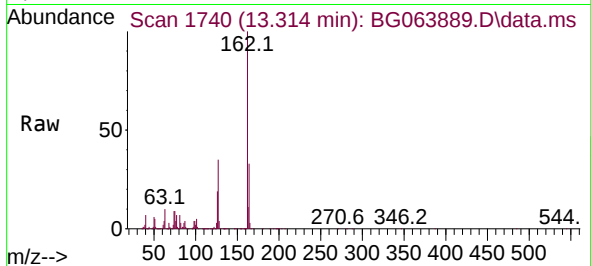
#44
2-Chloronaphthalene
Concen: 33.904 ng/ul
RT: 13.314 min Scan# 1740
Delta R.T. 0.003 min
Lab File: BG063889.D
Acq: 28 Dec 2024 4:42

Instrument :
BNA_G
ClientSampleId :
YE680MSD

Tgt Ion:162 Resp: 593470
Ion Ratio Lower Upper
162 100
164 32.9 25.2 37.8
127 35.4 29.2 43.8

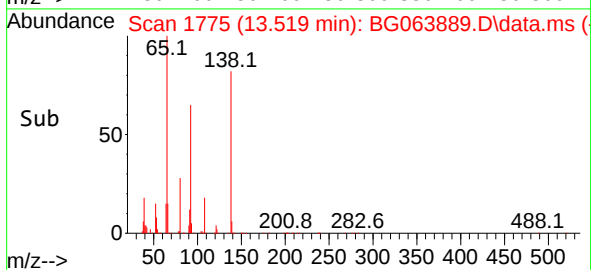
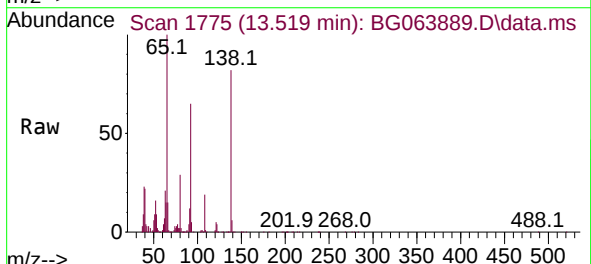
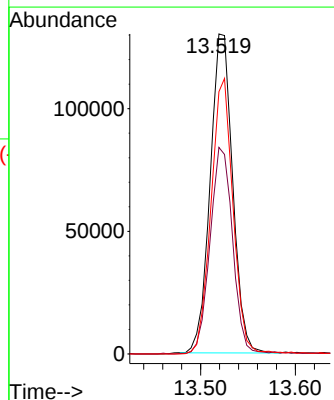
Manual Integrations
APPROVED

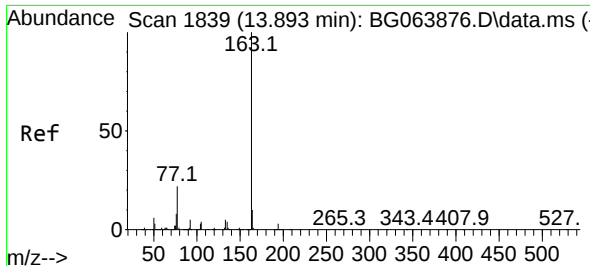
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#45
2-Nitroaniline
Concen: 36.563 ng/ul
RT: 13.519 min Scan# 1775
Delta R.T. 0.003 min
Lab File: BG063889.D
Acq: 28 Dec 2024 4:42

Tgt Ion: 65 Resp: 214379
Ion Ratio Lower Upper
65 100
92 64.5 49.5 74.3
138 82.0 61.8 92.8





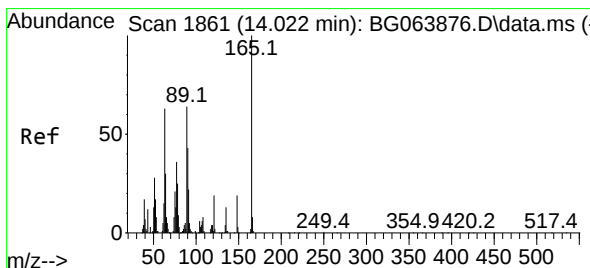
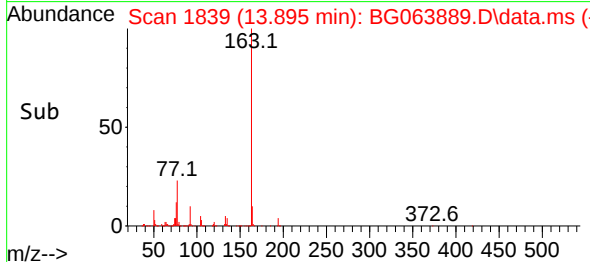
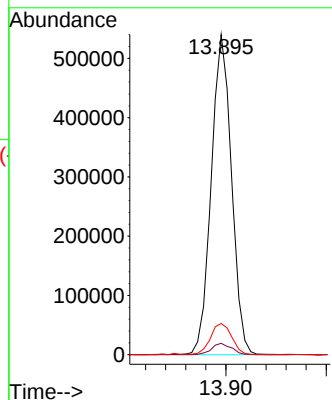
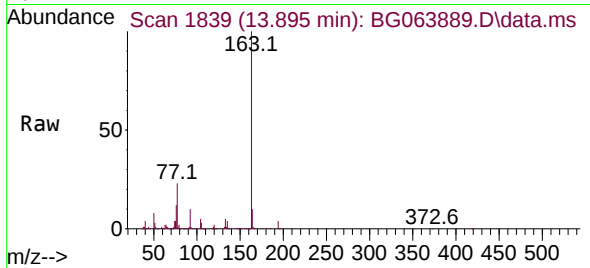
#47
Dimethylphthalate
Concen: 33.589 ng/ul
RT: 13.895 min Scan# 1839
Delta R.T. 0.003 min
Lab File: BG063889.D
Acq: 28 Dec 2024 4:42

Instrument :
BNA_G
ClientSampleId :
YE680MSD

Tgt Ion:163 Resp: 757138
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.4
164 9.8 8.8 13.2

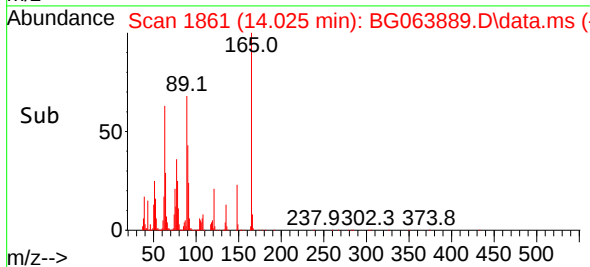
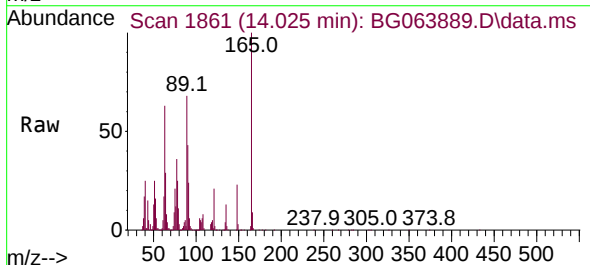
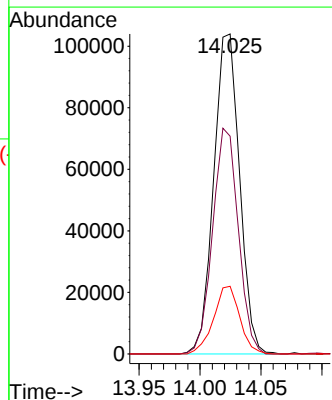
Manual Integrations
APPROVED

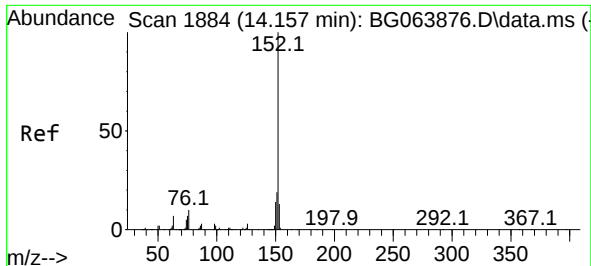
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#48
2,6-Dinitrotoluene
Concen: 36.663 ng/ul
RT: 14.025 min Scan# 1861
Delta R.T. 0.009 min
Lab File: BG063889.D
Acq: 28 Dec 2024 4:42

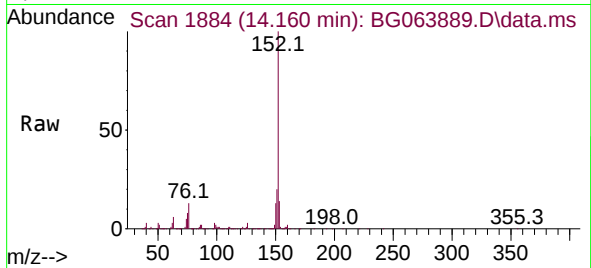
Tgt Ion:165 Resp: 153484
Ion Ratio Lower Upper
165 100
89 68.0 59.4 89.2
121 21.1 20.8 31.2





#50
Acenaphthylene
Concen: 34.229 ng/ul
RT: 14.160 min Scan# 1884
Delta R.T. 0.003 min
Lab File: BG063889.D
Acq: 28 Dec 2024 4:42

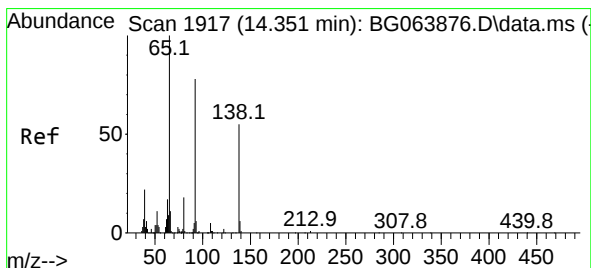
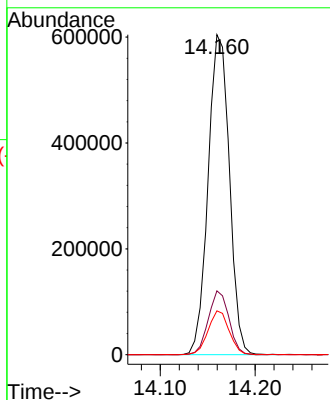
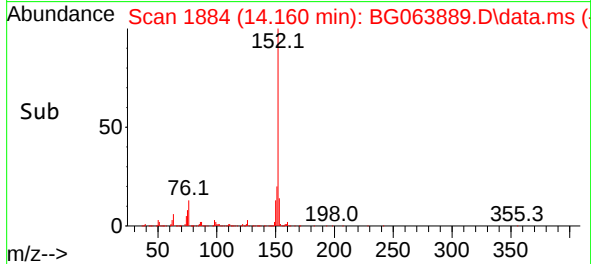
Instrument :
BNA_G
ClientSampleId :
YE680MSD



Tgt Ion:152 Resp: 94101
Ion Ratio Lower Upper
152 100
151 20.0 14.6 22.0
153 13.7 10.0 15.0

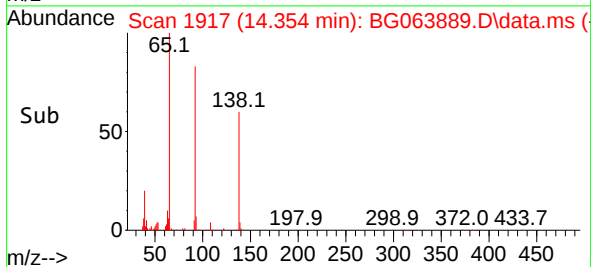
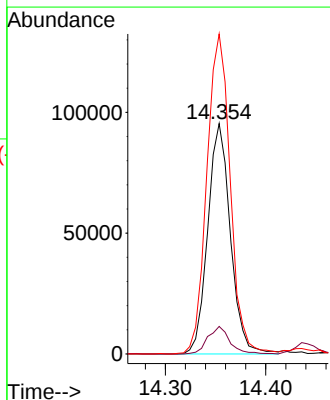
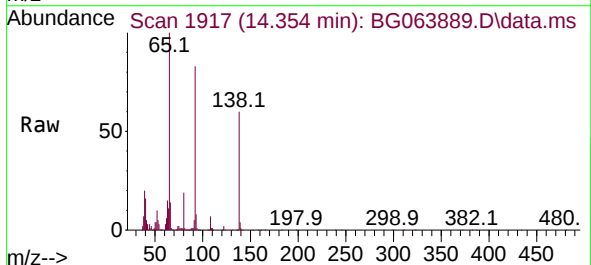
Manual Integrations
APPROVED

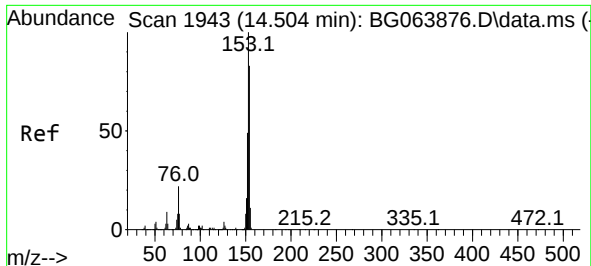
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#51
3-Nitroaniline
Concen: 38.713 ng/ul
RT: 14.354 min Scan# 1917
Delta R.T. 0.009 min
Lab File: BG063889.D
Acq: 28 Dec 2024 4:42

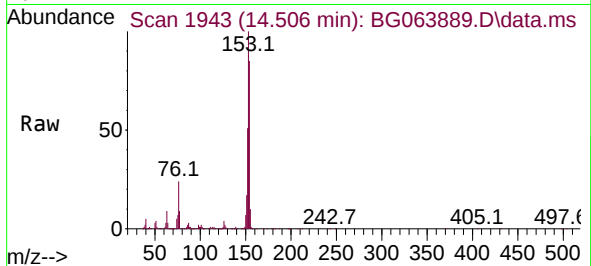
Tgt Ion:138 Resp: 149841
Ion Ratio Lower Upper
138 100
108 11.9 8.4 12.6
92 138.9 120.4 180.6





#52
Acenaphthene
Concen: 33.769 ng/ul
RT: 14.506 min Scan# 1943
Delta R.T. 0.003 min
Lab File: BG063889.D
Acq: 28 Dec 2024 4:42

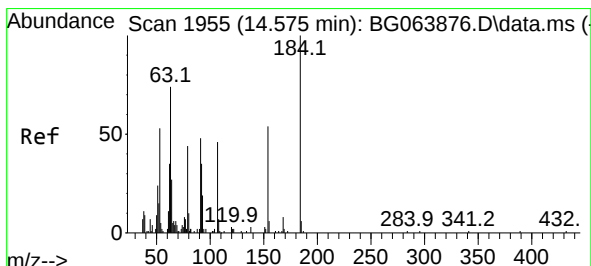
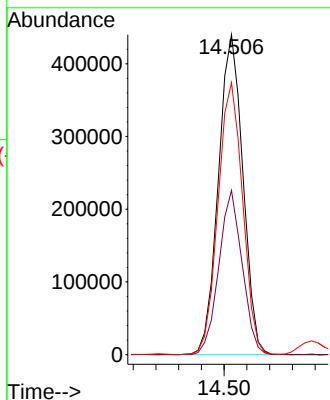
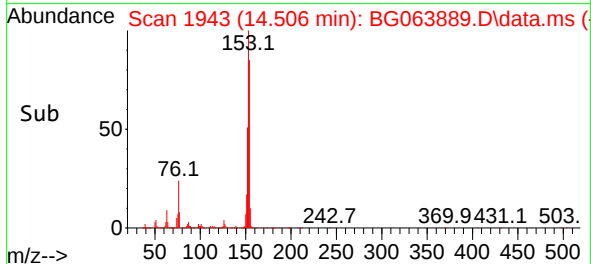
Instrument :
BNA_G
ClientSampleId :
YE680MSD



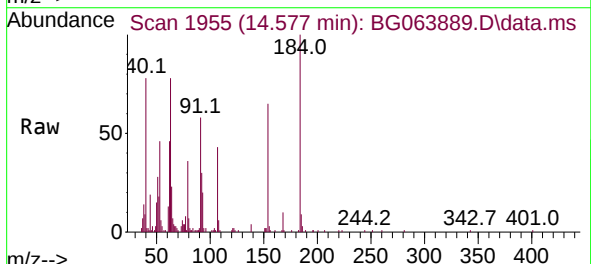
Tgt Ion:153 Resp: 65800
Ion Ratio Lower Upper
153 100
152 51.4 40.2 60.4
154 85.0 70.8 106.2

Manual Integrations
APPROVED

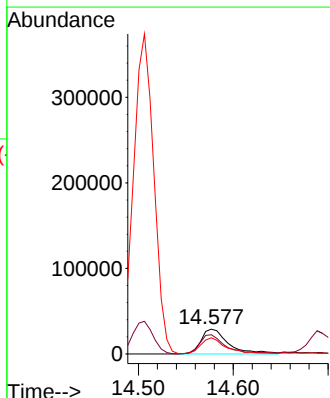
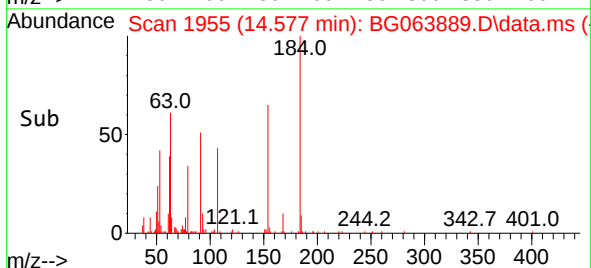
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024

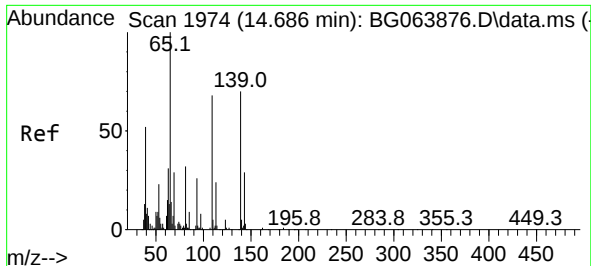


#53
2,4-Dinitrophenol
Concen: 27.149 ng/ul
RT: 14.577 min Scan# 1955
Delta R.T. 0.003 min
Lab File: BG063889.D
Acq: 28 Dec 2024 4:42



Tgt Ion:184 Resp: 58082
Ion Ratio Lower Upper
184 100
63 77.6 52.1 78.1
154 65.4 47.8 71.6





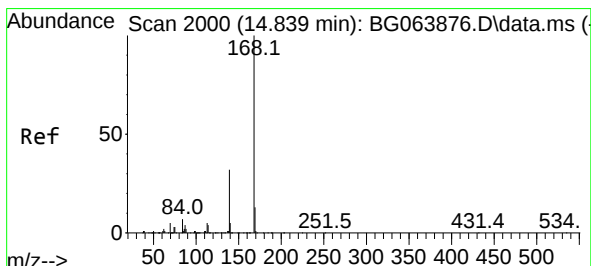
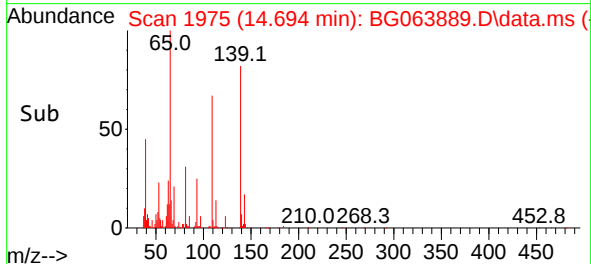
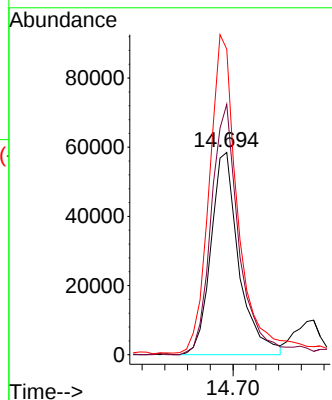
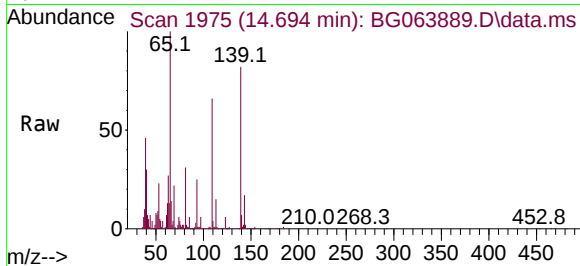
#55
4-Nitrophenol
Concen: 30.245 ng/ul
RT: 14.694 min Scan# 1974
Delta R.T. 0.009 min
Lab File: BG063889.D
Acq: 28 Dec 2024 4:42

Instrument :
BNA_G
ClientSampleId :
YE680MSD

Tgt Ion:109 Resp: 10008
Ion Ratio Lower Upper
109 100
139 123.8 86.4 129.6
65 151.1 127.0 190.4

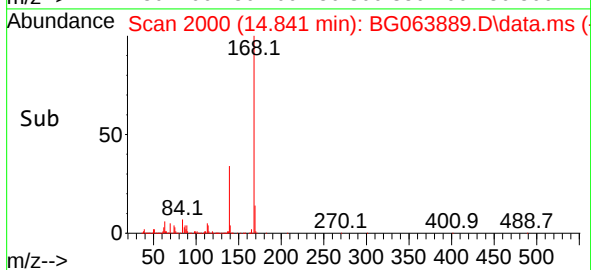
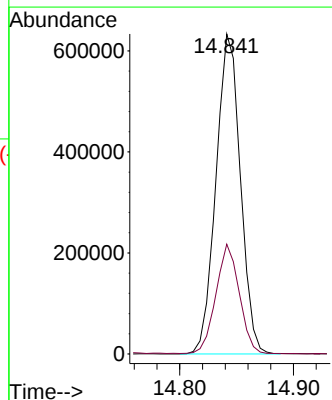
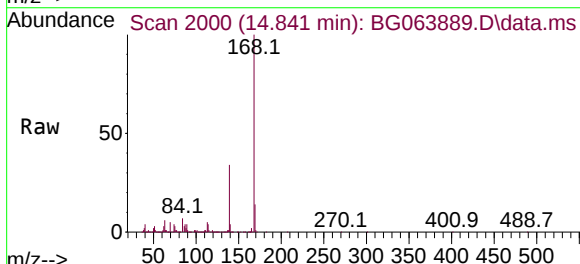
Manual Integrations
APPROVED

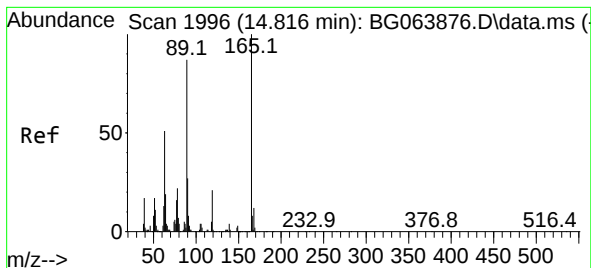
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#56
Dibenzofuran
Concen: 34.372 ng/ul
RT: 14.841 min Scan# 2000
Delta R.T. 0.003 min
Lab File: BG063889.D
Acq: 28 Dec 2024 4:42

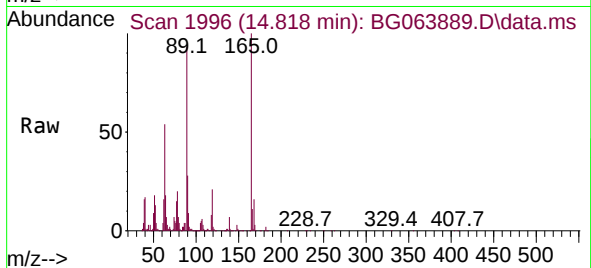
Tgt Ion:168 Resp: 944255
Ion Ratio Lower Upper
168 100
139 34.3 27.8 41.8





#57
2,4-Dinitrotoluene
Concen: 37.715 ng/ul
RT: 14.818 min Scan# 1996
Delta R.T. 0.003 min
Lab File: BG063889.D
Acq: 28 Dec 2024 4:42

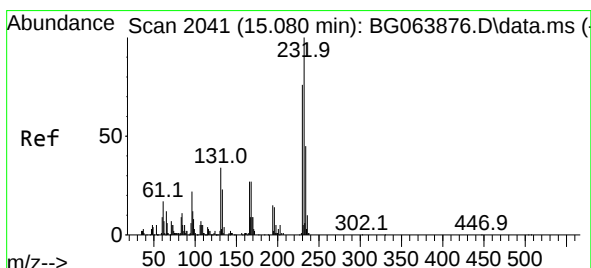
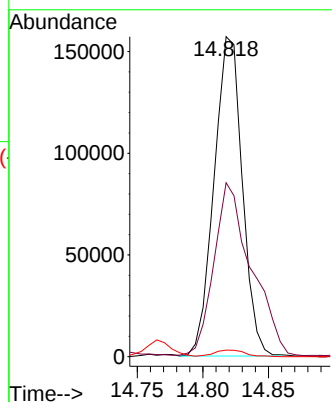
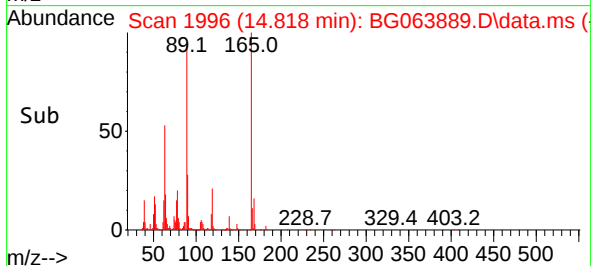
Instrument :
BNA_G
ClientSampleId :
YE680MSD



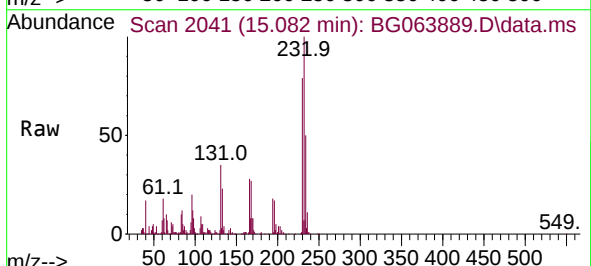
Tgt Ion:165 Resp: 23460
Ion Ratio Lower Upper
165 100
63 54.3 45.0 67.4
182 2.1 1.8 2.8

Manual Integrations
APPROVED

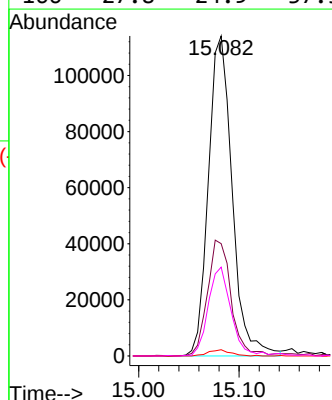
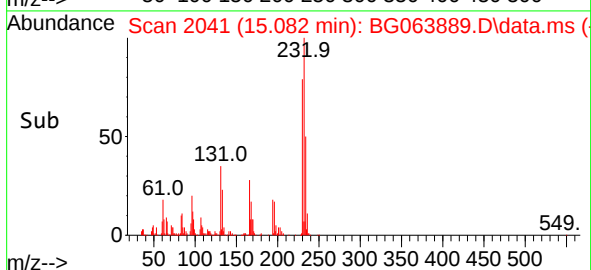
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024

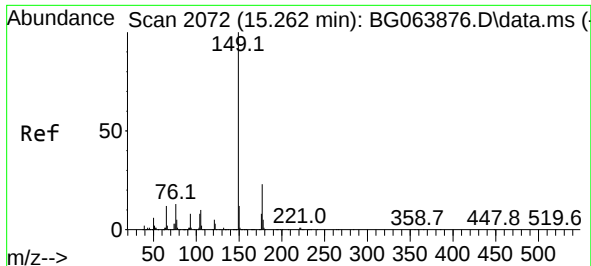


#58
2,3,4,6-Tetrachlorophenol
Concen: 34.939 ng/ul
RT: 15.082 min Scan# 2041
Delta R.T. 0.009 min
Lab File: BG063889.D
Acq: 28 Dec 2024 4:42



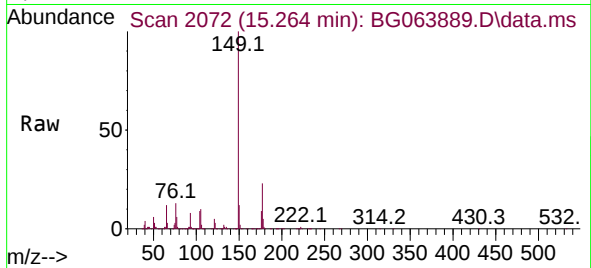
Tgt Ion:232 Resp: 187973
Ion Ratio Lower Upper
232 100
131 35.1 30.3 45.5
130 1.9 1.8 2.6
166 27.8 24.9 37.3





#59
Diethylphthalate
Concen: 33.923 ng/ul
RT: 15.264 min Scan# 2072
Delta R.T. 0.003 min
Lab File: BG063889.D
Acq: 28 Dec 2024 4:42

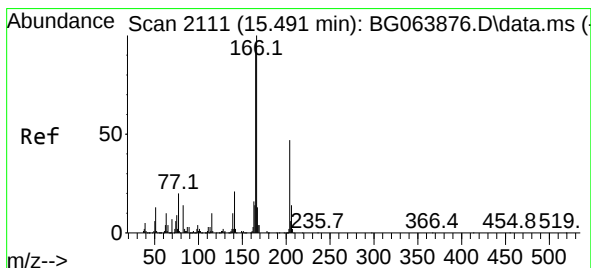
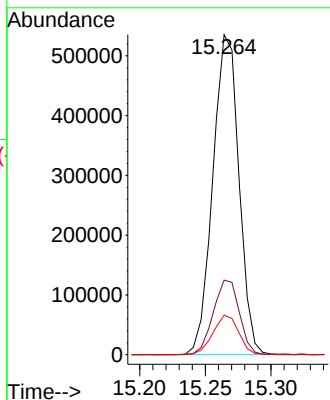
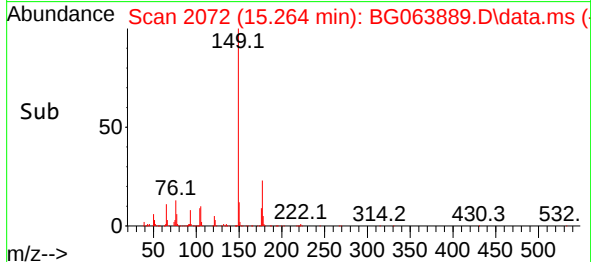
Instrument :
BNA_G
ClientSampleId :
YE680MSD



Tgt Ion:149 Resp: 739210
Ion Ratio Lower Upper
149 100
177 23.3 17.6 26.4
150 12.3 9.0 13.4

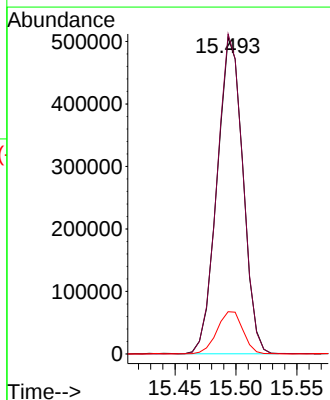
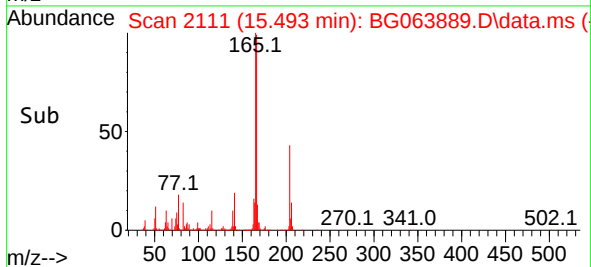
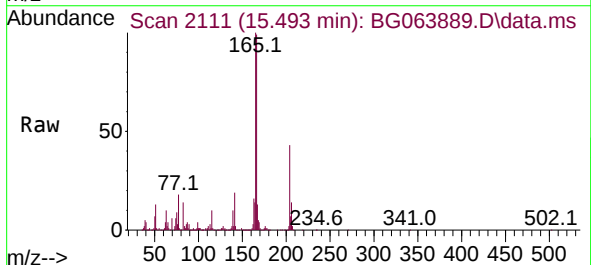
Manual Integrations
APPROVED

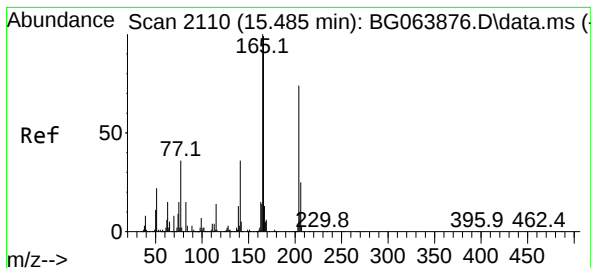
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#61
Fluorene
Concen: 34.098 ng/ul
RT: 15.493 min Scan# 2111
Delta R.T. 0.003 min
Lab File: BG063889.D
Acq: 28 Dec 2024 4:42

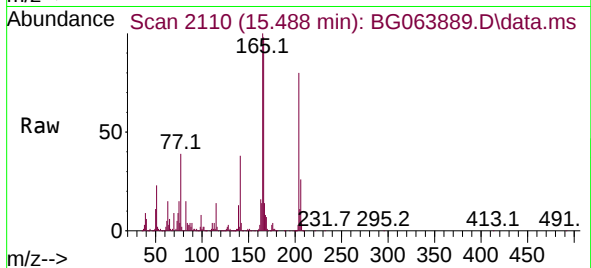
Tgt Ion:166 Resp: 747964
Ion Ratio Lower Upper
166 100
165 101.1 81.9 122.9
167 13.3 11.4 17.0





#62
4-Chlorophenyl-phenylether
Concen: 32.511 ng/ul
RT: 15.488 min Scan# 2110
Delta R.T. 0.003 min
Lab File: BG063889.D
Acq: 28 Dec 2024 4:42

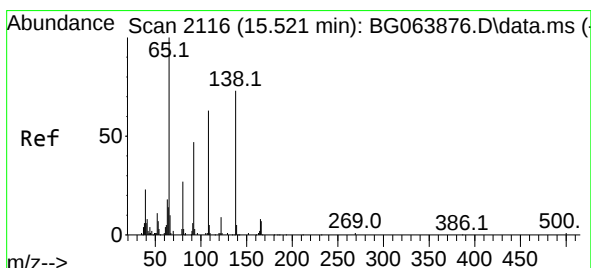
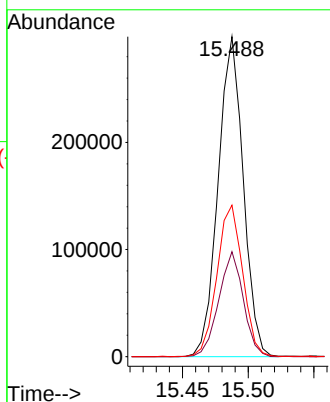
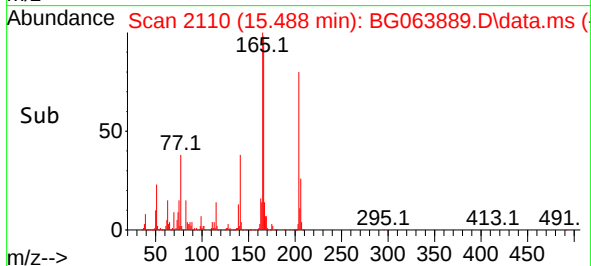
Instrument :
BNA_G
ClientSampleId :
YE680MSD



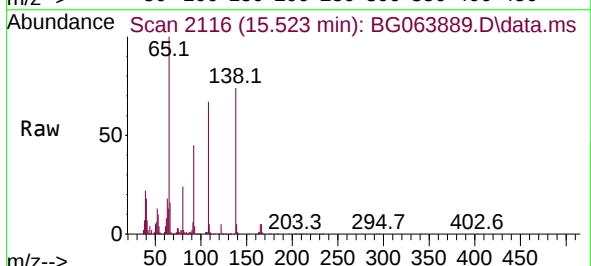
Tgt Ion:204 Resp: 397308
Ion Ratio Lower Upper
204 100
206 32.8 25.6 38.4
141 47.4 42.3 63.5

Manual Integrations
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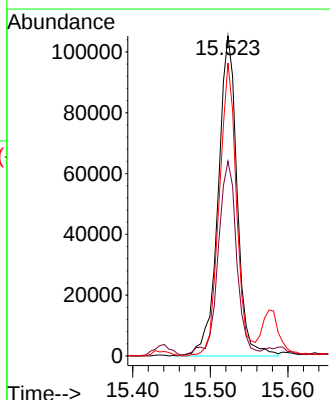
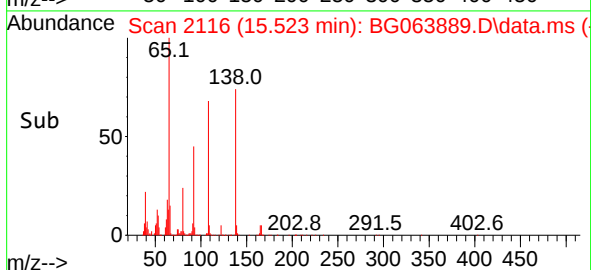
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024

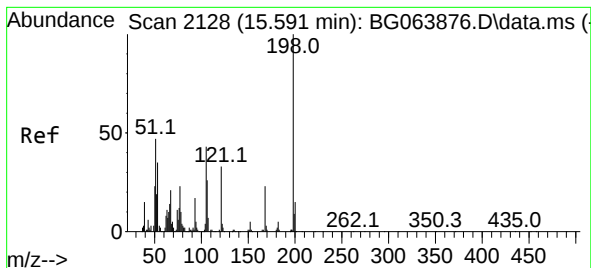


#63
4-Nitroaniline
Concen: 46.292 ng/ul
RT: 15.523 min Scan# 2116
Delta R.T. 0.009 min
Lab File: BG063889.D
Acq: 28 Dec 2024 4:42



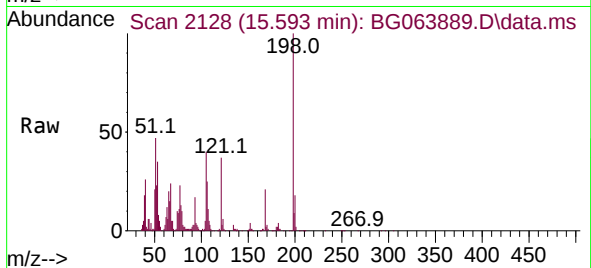
Tgt Ion:138 Resp: 179376
Ion Ratio Lower Upper
138 100
92 60.9 53.2 79.8
108 91.5 79.4 119.0





#66
4,6-Dinitro-2-methylphenol
Concen: 32.150 ng/ul
RT: 15.593 min Scan# 2128
Delta R.T. 0.009 min
Lab File: BG063889.D
Acq: 28 Dec 2024 4:42

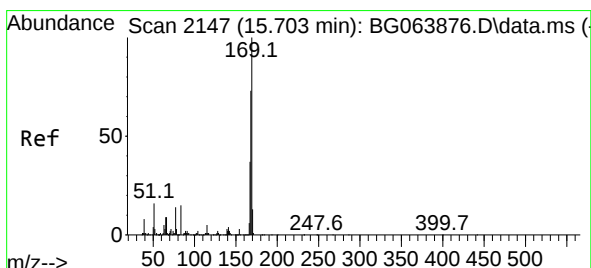
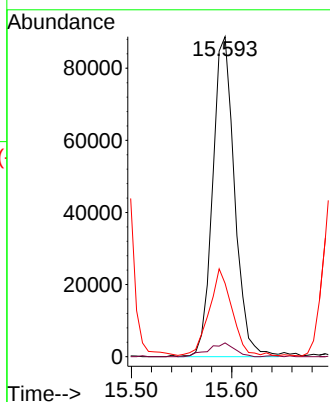
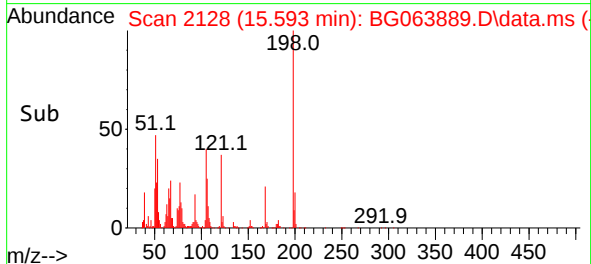
Instrument :
BNA_G
ClientSampleId :
YE680MSD



Tgt Ion:198 Resp: 13427
Ion Ratio Lower Upper
198 100
182 4.3 3.4 5.2
77 22.9 25.2 37.8

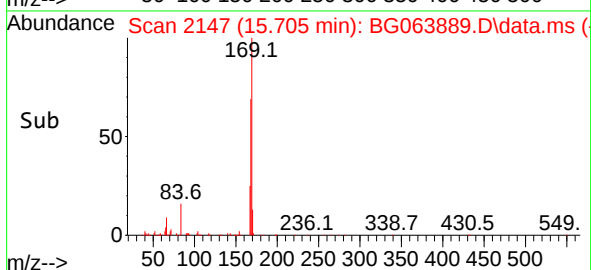
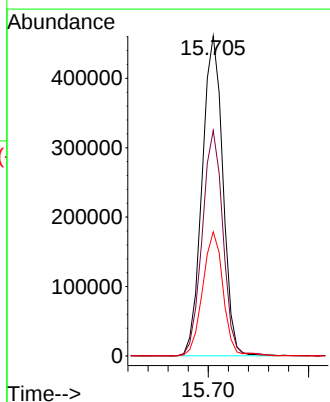
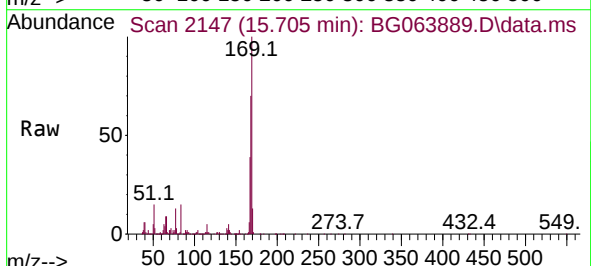
Manual Integrations
APPROVED

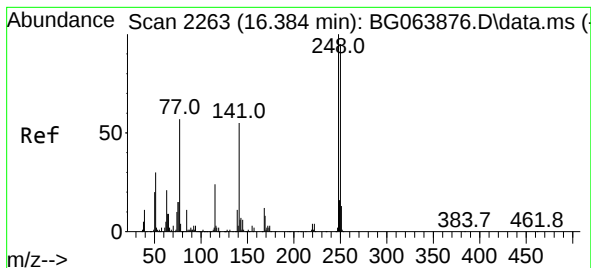
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#67
N-Nitrosodiphenylamine
Concen: 34.901 ng/ul
RT: 15.705 min Scan# 2147
Delta R.T. 0.009 min
Lab File: BG063889.D
Acq: 28 Dec 2024 4:42

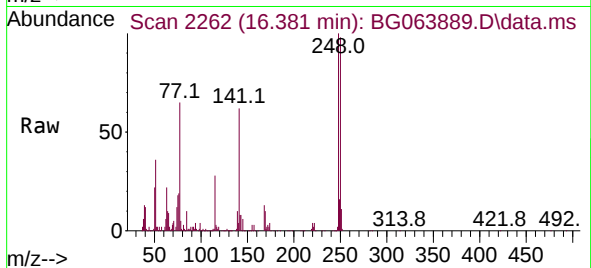
Tgt Ion:169 Resp: 659911
Ion Ratio Lower Upper
169 100
168 70.4 54.0 81.0
167 38.8 29.8 44.8





#68
4-Bromophenyl-phenylether
Concen: 33.592 ng/ul
RT: 16.381 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG063889.D
Acq: 28 Dec 2024 4:42

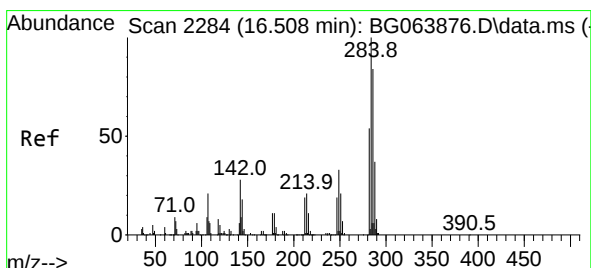
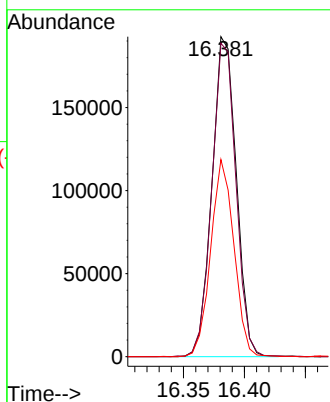
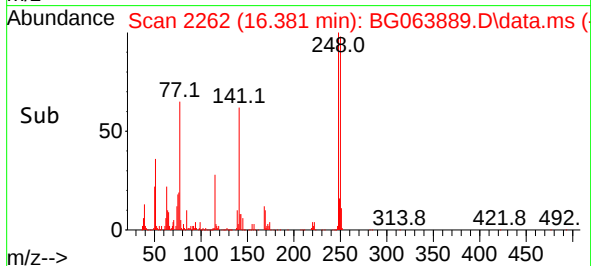
Instrument :
BNA_G
ClientSampleId :
YE680MSD



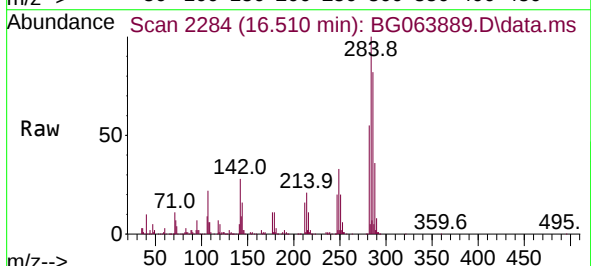
Tgt Ion:248 Resp: 26731
Ion Ratio Lower Upper
248 100
250 98.0 76.1 114.1
141 61.6 46.0 69.0

Manual Integrations
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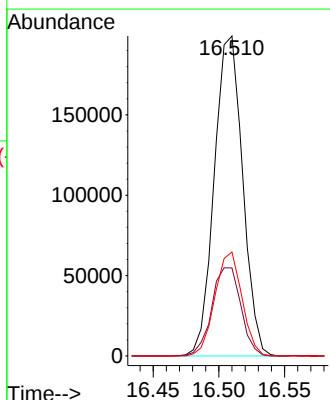
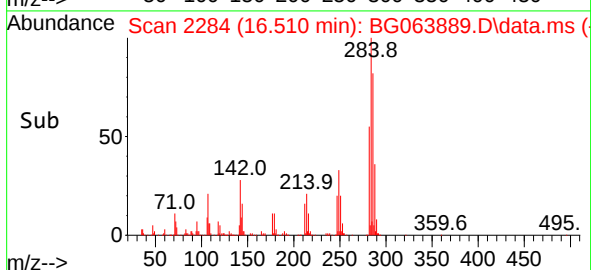
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024

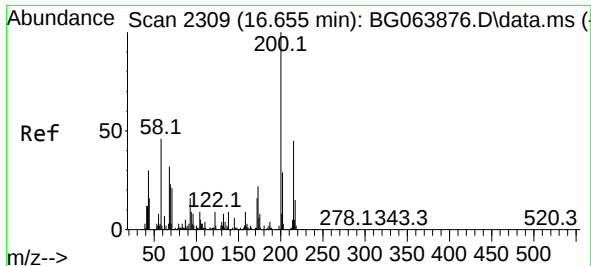


#69
Hexachlorobenzene
Concen: 33.543 ng/ul
RT: 16.510 min Scan# 2284
Delta R.T. 0.009 min
Lab File: BG063889.D
Acq: 28 Dec 2024 4:42



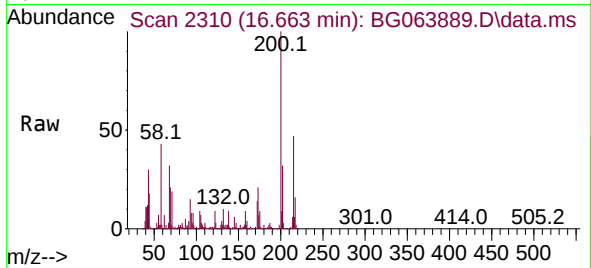
Tgt Ion:284 Resp: 299065
Ion Ratio Lower Upper
284 100
142 27.5 23.9 35.9
249 32.5 24.6 36.8





#70
Atrazine
Concen: 36.042 ng/ul m
RT: 16.663 min Scan# 21
Delta R.T. 0.009 min
Lab File: BG063889.D
Acq: 28 Dec 2024 4:42

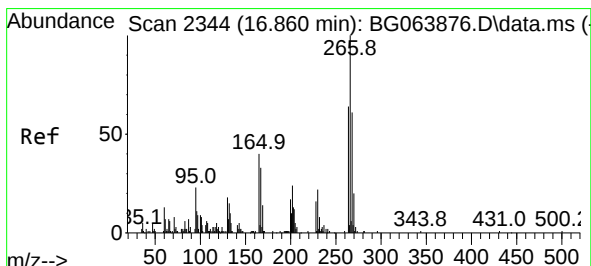
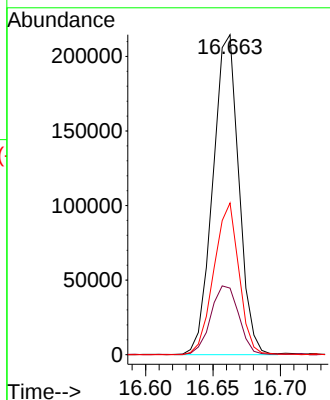
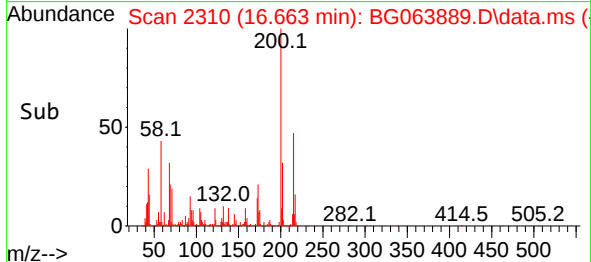
Instrument :
BNA_G
ClientSampleId :
YE680MSD



Tgt Ion:200 Resp: 288075
Ion Ratio Lower Upper
200 100
173 20.8 21.3 31.9
215 47.4 37.8 56.8

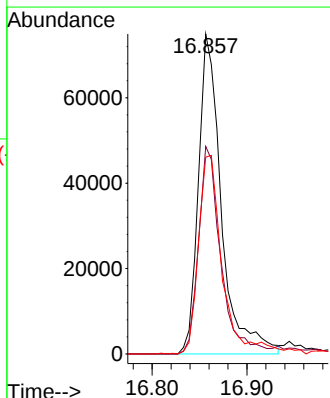
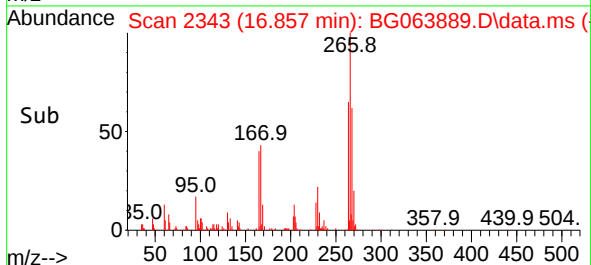
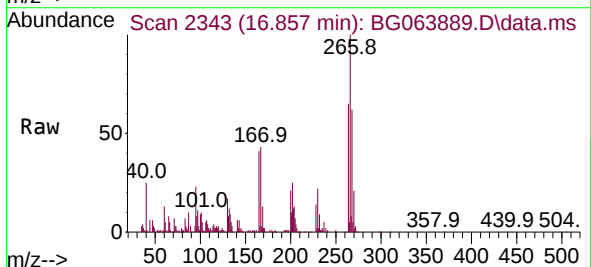
Manual Integrations
APPROVED

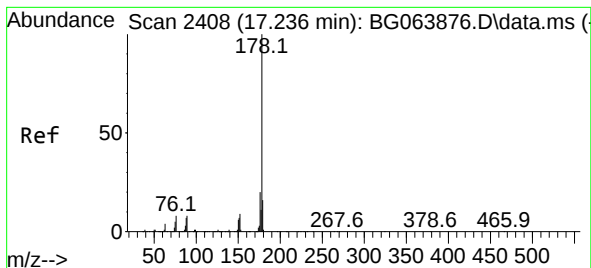
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#71
Pentachlorophenol
Concen: 33.695 ng/ul
RT: 16.857 min Scan# 2343
Delta R.T. 0.003 min
Lab File: BG063889.D
Acq: 28 Dec 2024 4:42

Tgt Ion:266 Resp: 126665
Ion Ratio Lower Upper
266 100
264 64.9 49.3 73.9
268 61.5 50.5 75.7





#72

Phenanthrene

Concen: 35.491 ng/ul

RT: 17.238 min Scan# 2408

Delta R.T. 0.009 min

Lab File: BG063889.D

Acq: 28 Dec 2024 4:42

Instrument :

BNA_G

ClientSampleId :

YE680MSD

Tgt Ion:178 Resp: 133544

Ion Ratio Lower Upper

178 100

179 15.8 12.2 18.2

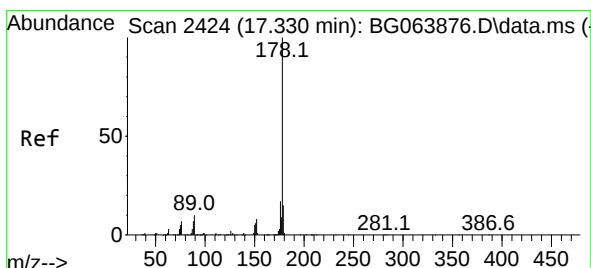
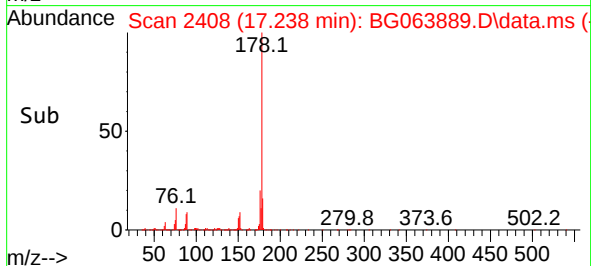
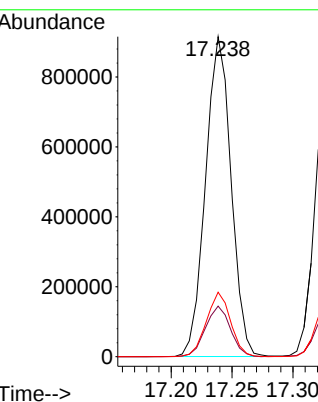
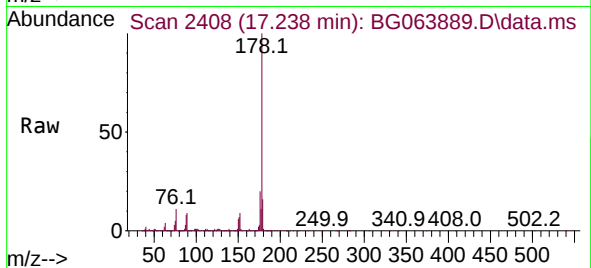
176 20.2 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024



#74

Anthracene

Concen: 35.671 ng/ul

RT: 17.332 min Scan# 2424

Delta R.T. 0.009 min

Lab File: BG063889.D

Acq: 28 Dec 2024 4:42

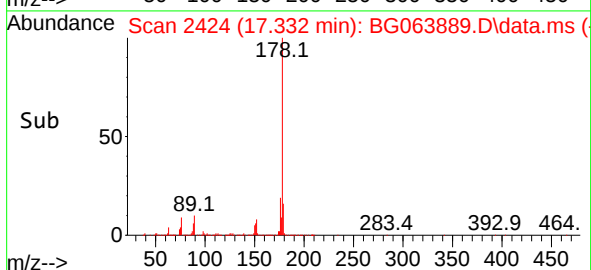
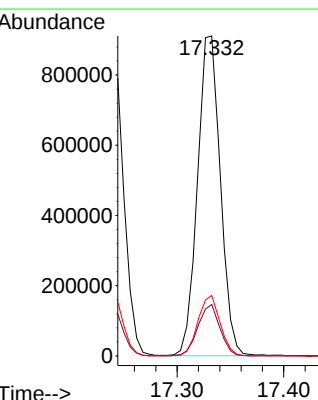
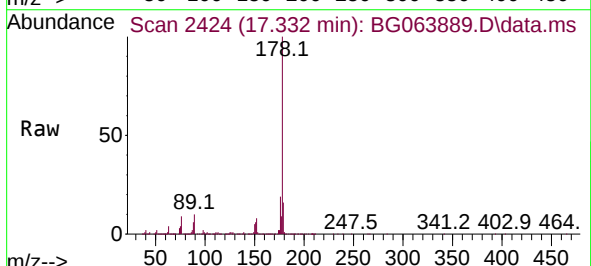
Tgt Ion:178 Resp: 1358527

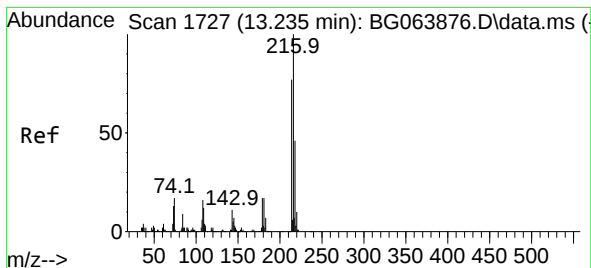
Ion Ratio Lower Upper

178 100

179 16.1 12.4 18.6

176 18.9 14.4 21.6





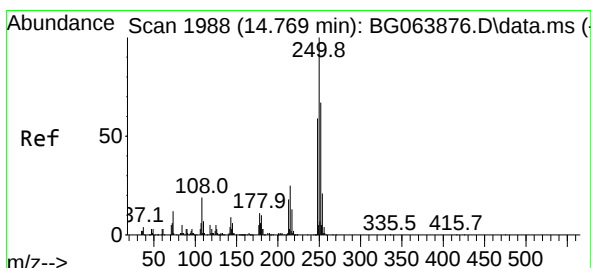
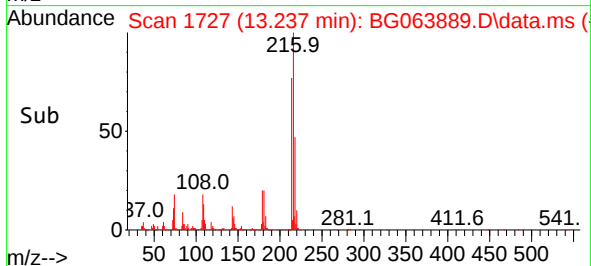
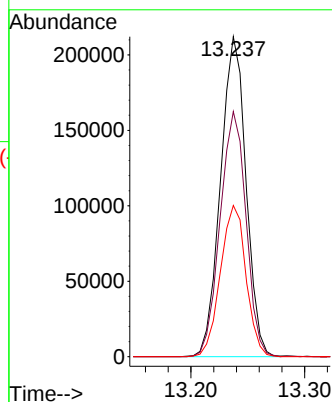
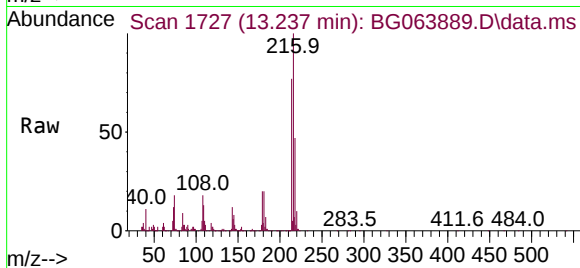
#75
1,2,3,4-Tetrachlorobenzene
Concen: 31.703 ng/ul
RT: 13.237 min Scan# 1727
Delta R.T. 0.003 min
Lab File: BG063889.D
Acq: 28 Dec 2024 4:42

Instrument :
BNA_G
ClientSampleId :
YE680MSD

Tgt Ion:216 Resp: 33028
Ion Ratio Lower Upper
216 100
214 76.6 60.2 90.4
218 47.2 37.6 56.4

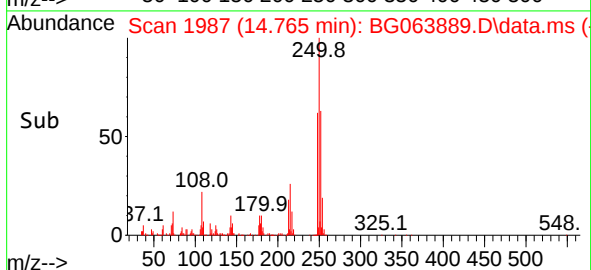
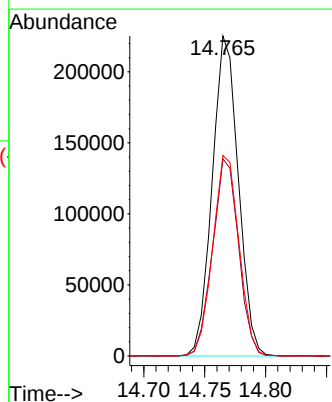
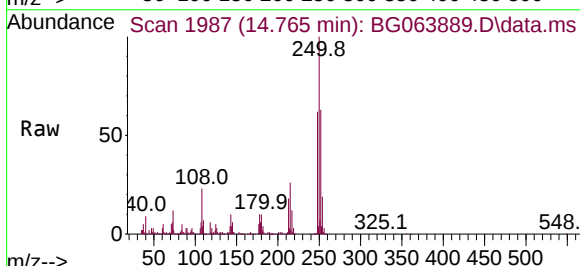
Manual Integrations
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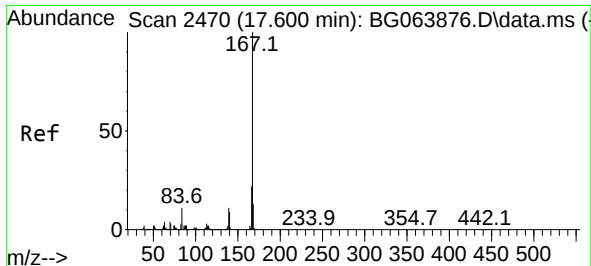
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#76
Pentachlorobenzene
Concen: 32.470 ng/ul
RT: 14.765 min Scan# 1987
Delta R.T. 0.003 min
Lab File: BG063889.D
Acq: 28 Dec 2024 4:42

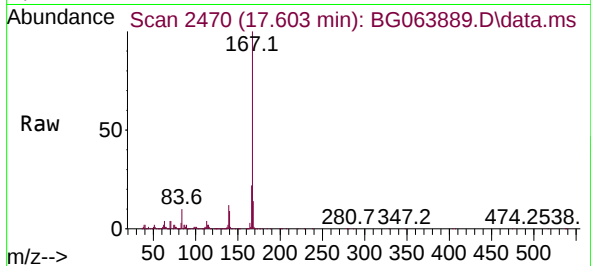
Tgt Ion:250 Resp: 335120
Ion Ratio Lower Upper
250 100
248 61.6 49.8 74.8
252 62.6 50.4 75.6





#77
 Carbazole
 Concen: 39.943 ng/ul
 RT: 17.603 min Scan# 2470
 Delta R.T. 0.009 min
 Lab File: BG063889.D
 Acq: 28 Dec 2024 4:42

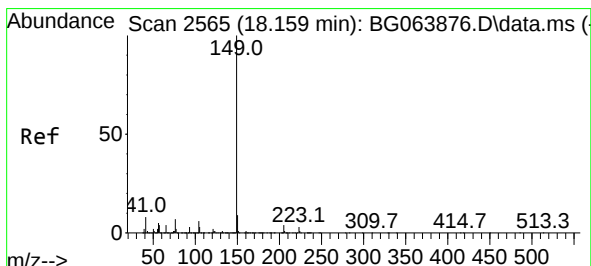
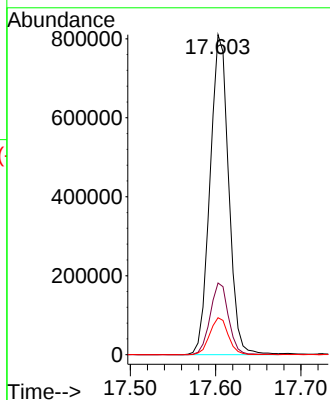
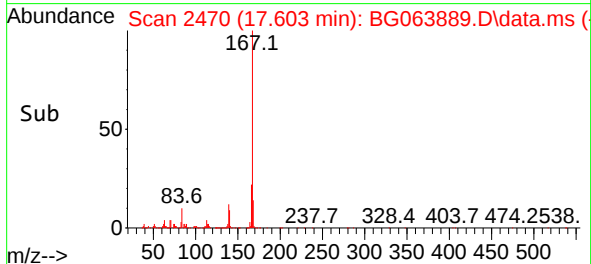
Instrument :
 BNA_G
 ClientSampleId :
 YE680MSD



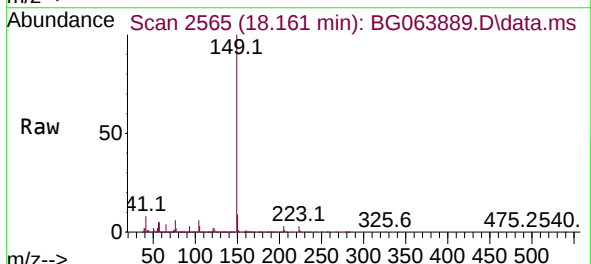
Tgt Ion:167 Resp: 1231390
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.2 27.4
 139 11.5 10.1 15.1

Manual Integrations
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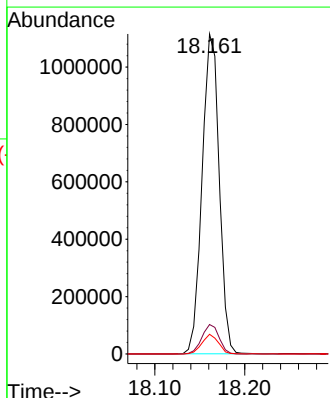
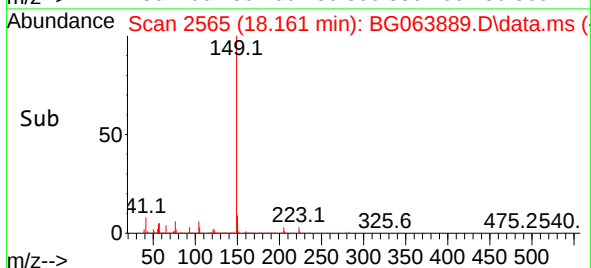
Reviewed By :Yogesh Patel 12/30/2024
 Supervised By :mohammad ahmed 12/30/2024

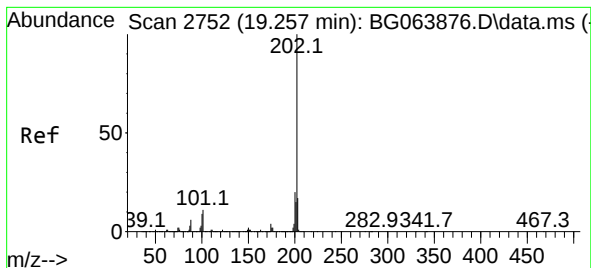


#78
 Di-n-butylphthalate
 Concen: 39.600 ng/ul
 RT: 18.161 min Scan# 2565
 Delta R.T. 0.009 min
 Lab File: BG063889.D
 Acq: 28 Dec 2024 4:42



Tgt Ion:149 Resp: 1474335
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.2 10.8
 104 6.2 5.4 8.0





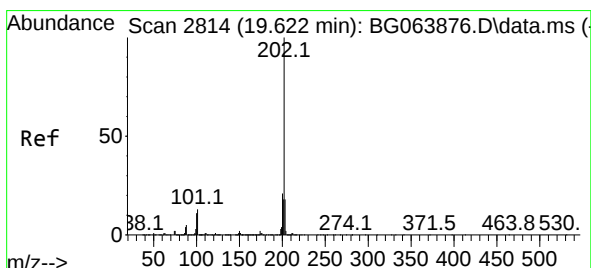
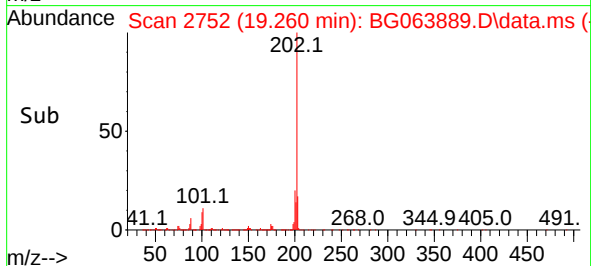
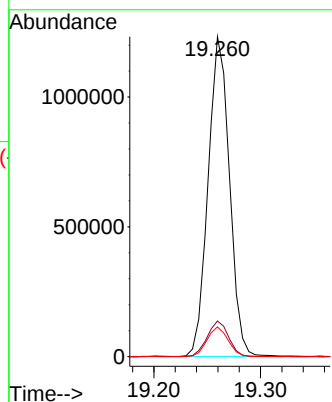
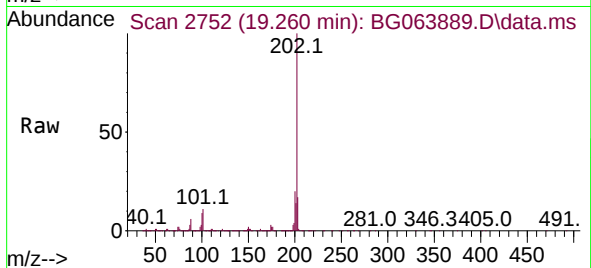
#80
Fluoranthene
Concen: 34.440 ng/ul
RT: 19.260 min Scan# 21
Delta R.T. 0.009 min
Lab File: BG063889.D
Acq: 28 Dec 2024 4:42

Instrument :
BNA_G
ClientSampleId :
YE680MSD

Tgt Ion:202 Resp: 1715869
Ion Ratio Lower Upper
202 100
101 11.1 8.1 12.1
100 9.3 6.5 9.7

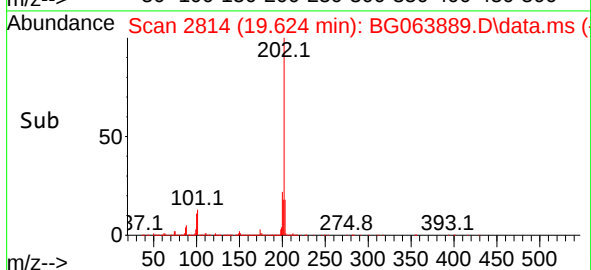
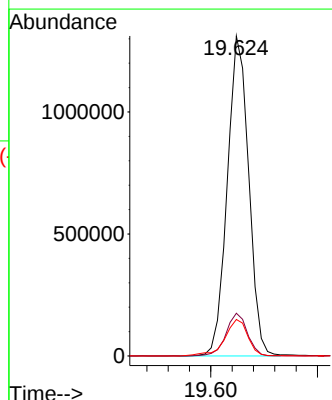
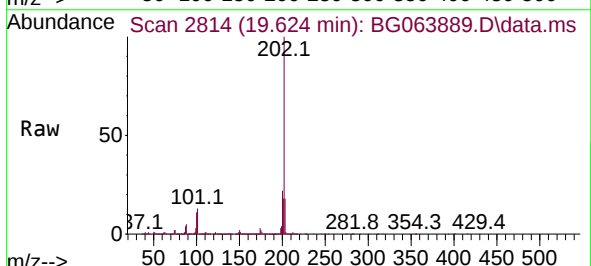
Manual Integrations
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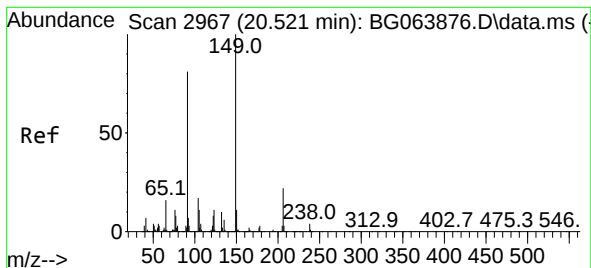
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#82
Pyrene
Concen: 34.477 ng/ul
RT: 19.624 min Scan# 2814
Delta R.T. 0.009 min
Lab File: BG063889.D
Acq: 28 Dec 2024 4:42

Tgt Ion:202 Resp: 1827543
Ion Ratio Lower Upper
202 100
101 13.3 8.7 13.1#
100 11.4 7.8 11.6





#83

Butylbenzylphthalate

Concen: 41.289 ng/ul

RT: 20.517 min Scan# 2967

Delta R.T. 0.009 min

Lab File: BG063889.D

Acq: 28 Dec 2024 4:42

Instrument :

BNA_G

ClientSampleId :

YE680MSD

Tgt Ion:149 Resp: 67184

Ion Ratio Lower Upper

149 100

91 89.3 68.7 103.1

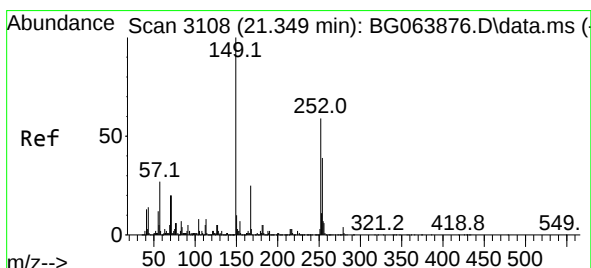
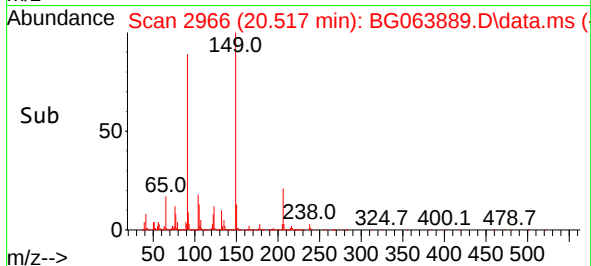
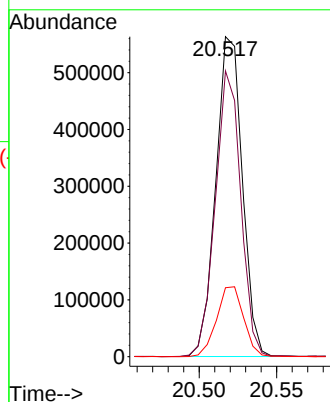
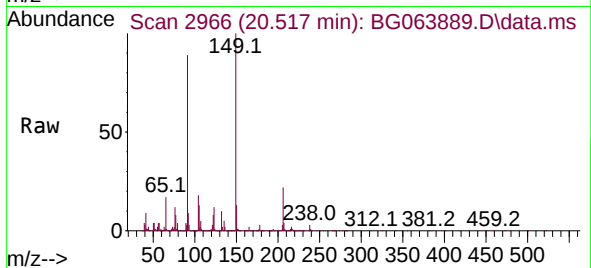
206 21.5 17.3 25.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024



#84

3,3'-Dichlorobenzidine

Concen: 33.420 ng/ul

RT: 21.351 min Scan# 3108

Delta R.T. 0.009 min

Lab File: BG063889.D

Acq: 28 Dec 2024 4:42

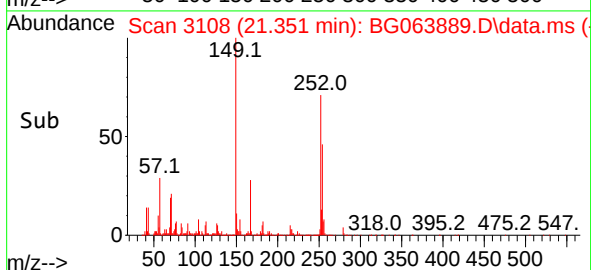
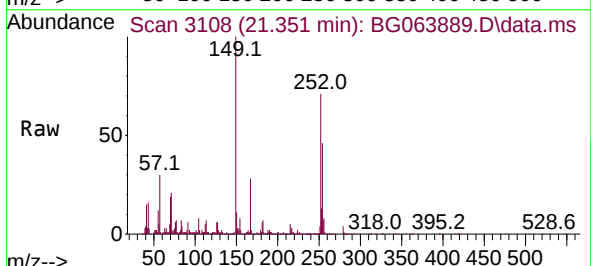
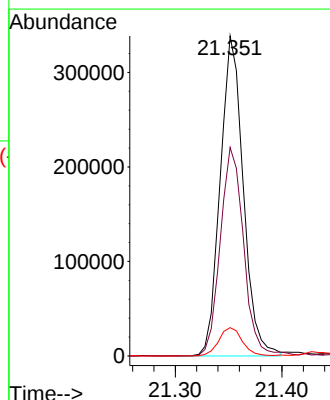
Tgt Ion:252 Resp: 508198

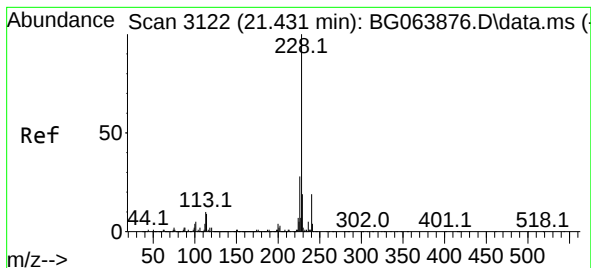
Ion Ratio Lower Upper

252 100

254 65.1 55.8 83.6

126 8.9 6.4 9.6





#85

Benzo(a)anthracene

Concen: 33.707 ng/ul

RT: 21.434 min Scan# 3122

Delta R.T. 0.015 min

Lab File: BG063889.D

Acq: 28 Dec 2024 4:42

Instrument :

BNA_G

ClientSampleId :

YE680MSD

Tgt Ion:228 Resp: 1779479

Ion Ratio Lower Upper

228 100

229 19.9 15.7 23.5

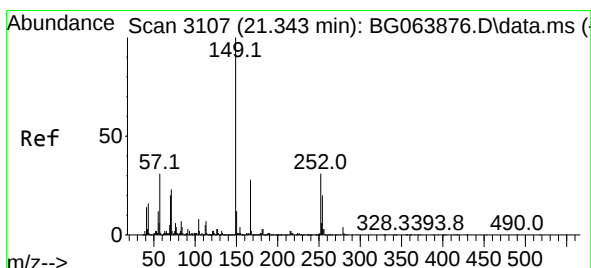
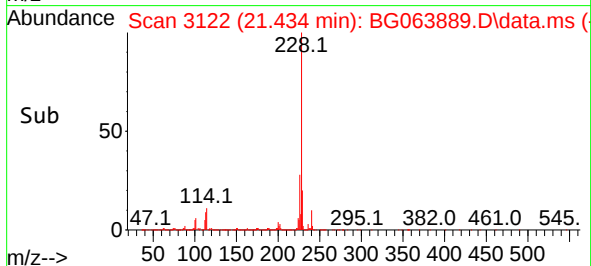
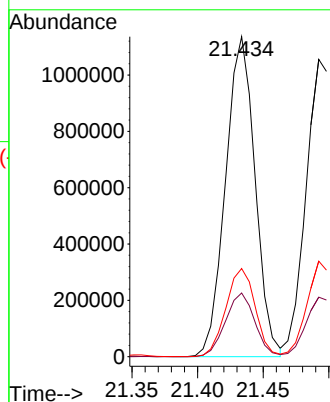
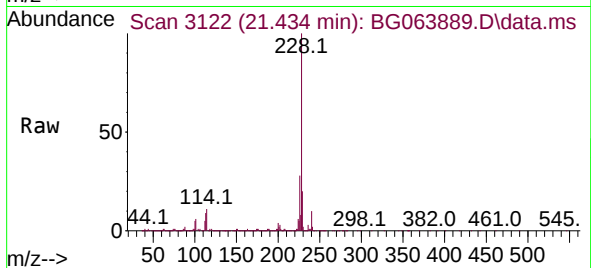
226 27.6 22.0 33.0

Manual Integrations

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Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 41.499 ng/ul

RT: 21.345 min Scan# 3107

Delta R.T. 0.015 min

Lab File: BG063889.D

Acq: 28 Dec 2024 4:42

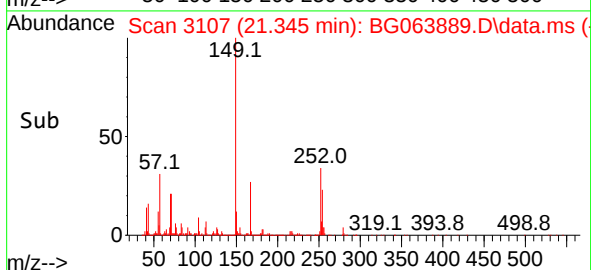
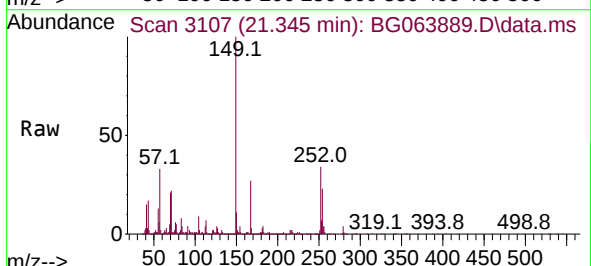
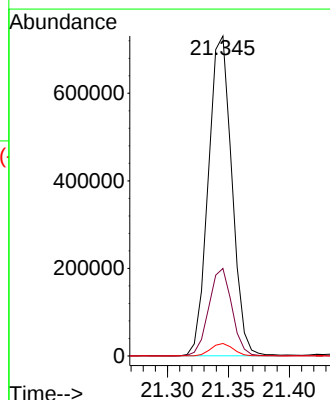
Tgt Ion:149 Resp: 982284

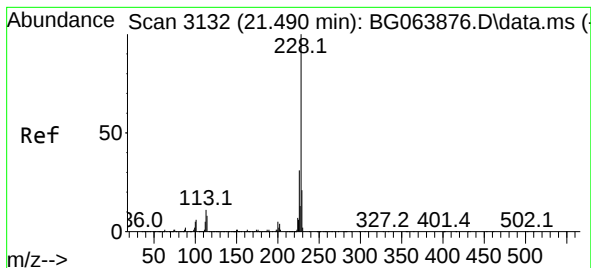
Ion Ratio Lower Upper

149 100

167 27.3 22.1 33.1

279 3.9 2.9 4.3





#87

Chrysene

Concen: 33.491 ng/ul

RT: 21.492 min Scan# 3132

Delta R.T. 0.009 min

Lab File: BG063889.D

Acq: 28 Dec 2024 4:42

Instrument :

BNA_G

ClientSampleId :

YE680MSD

Tgt Ion:228 Resp: 1685100

Ion Ratio Lower Upper

228 100

226 32.2 23.4 35.0

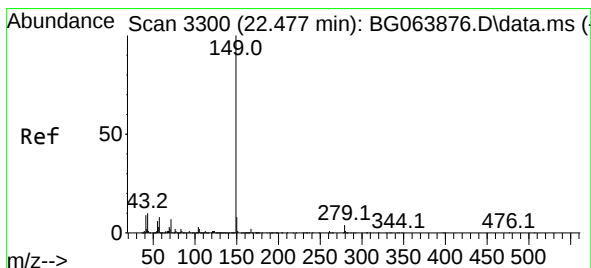
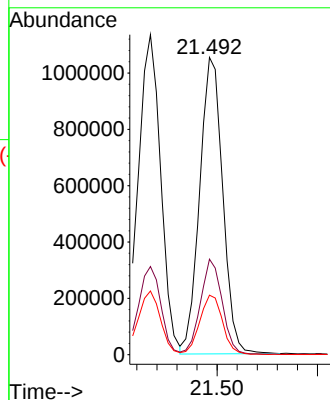
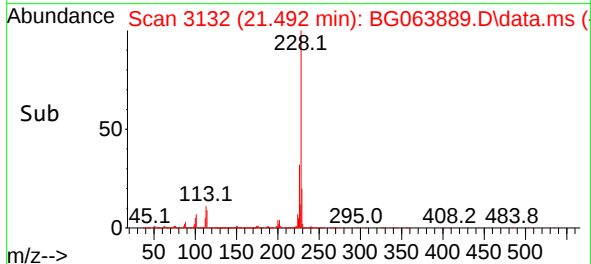
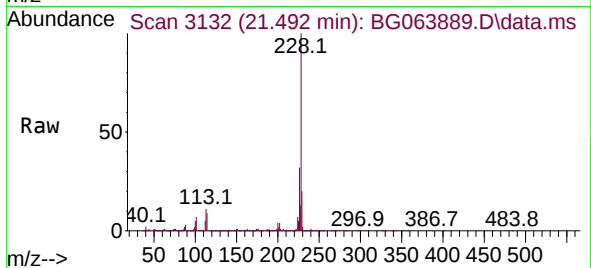
229 20.0 14.8 22.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024



#89

Di-n-octyl phthalate

Concen: 44.893 ng/ul

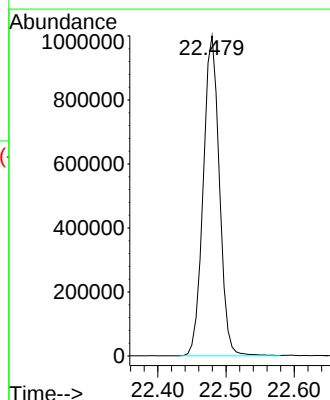
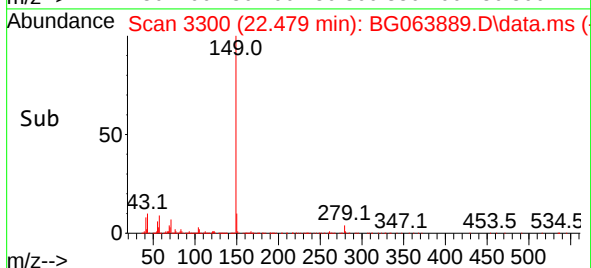
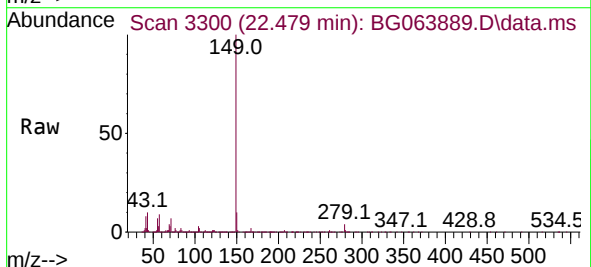
RT: 22.479 min Scan# 3300

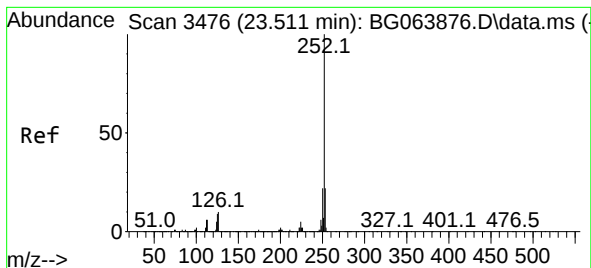
Delta R.T. 0.015 min

Lab File: BG063889.D

Acq: 28 Dec 2024 4:42

Tgt Ion:149 Resp: 1646417





#90

Benzo(b)fluoranthene

Concen: 35.315 ng/ul

RT: 23.519 min Scan# 3476

Delta R.T. 0.020 min

Lab File: BG063889.D

Acq: 28 Dec 2024 4:42

Instrument :

BNA_G

ClientSampleId :

YE680MSD

Tgt Ion:252 Resp: 170544

Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

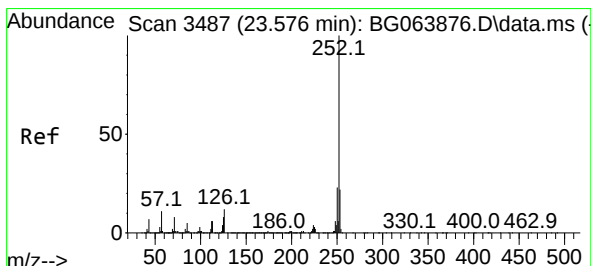
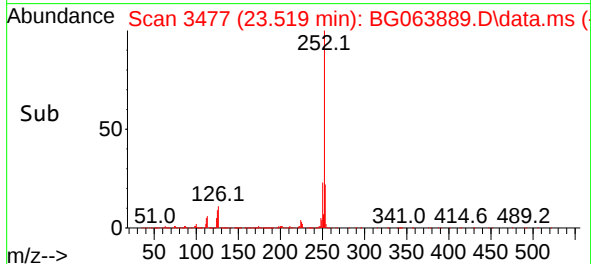
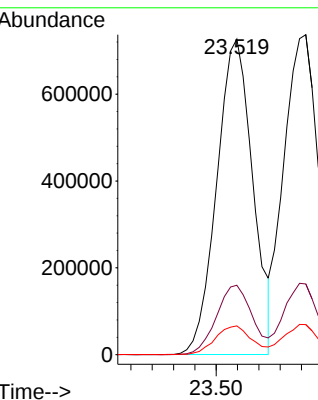
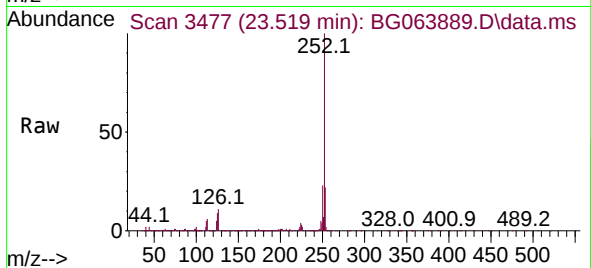
125 9.1 7.0 10.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024



#91

Benzo(k)fluoranthene

Concen: 34.933 ng/ul

RT: 23.584 min Scan# 3488

Delta R.T. 0.026 min

Lab File: BG063889.D

Acq: 28 Dec 2024 4:42

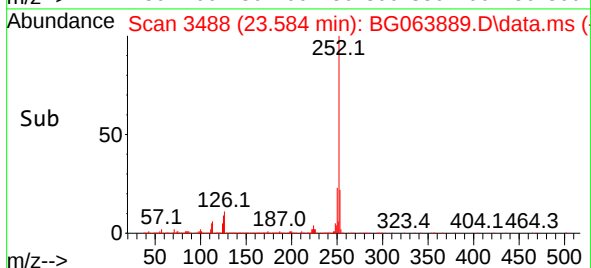
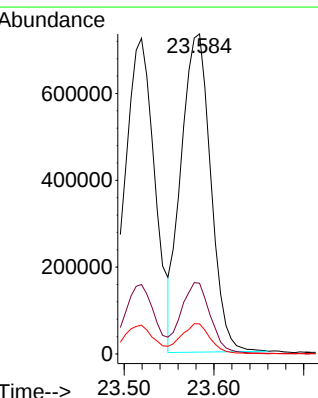
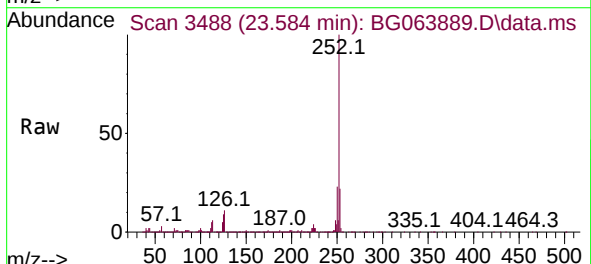
Tgt Ion:252 Resp: 1682772

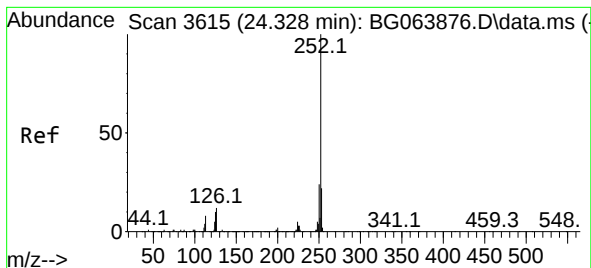
Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 9.4 6.5 9.7





#93

Benzo(a)pyrene

Concen: 35.078 ng/ul

RT: 24.330 min Scan# 30

Delta R.T. 0.026 min

Lab File: BG063889.D

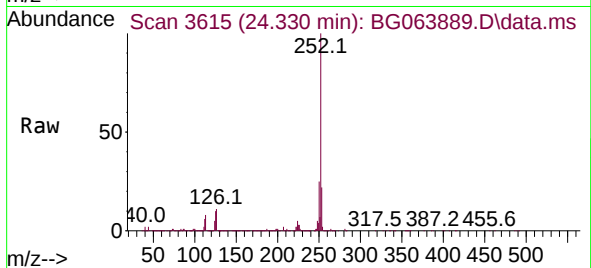
Acq: 28 Dec 2024 4:42

Instrument :

BNA_G

ClientSampleId :

YE680MSD



Tgt Ion:252 Resp: 1590029

Ion Ratio Lower Upper

252 100

253 21.6 16.6 24.8

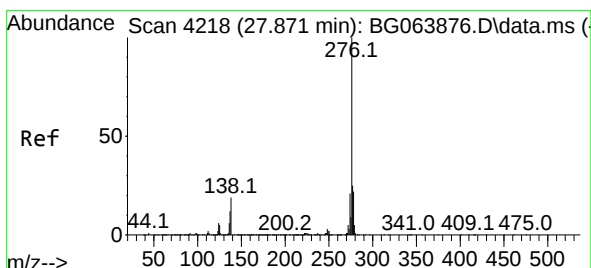
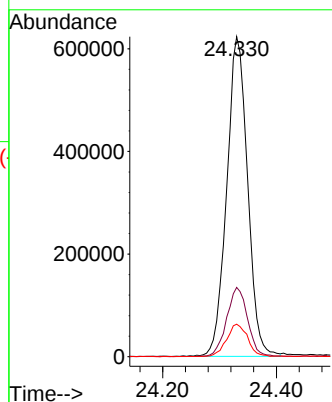
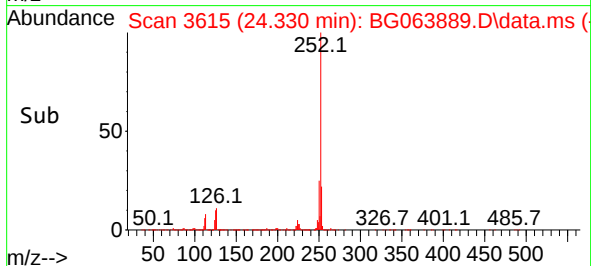
125 10.2 8.0 12.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 35.521 ng/ul

RT: 27.891 min Scan# 4221

Delta R.T. 0.044 min

Lab File: BG063889.D

Acq: 28 Dec 2024 4:42

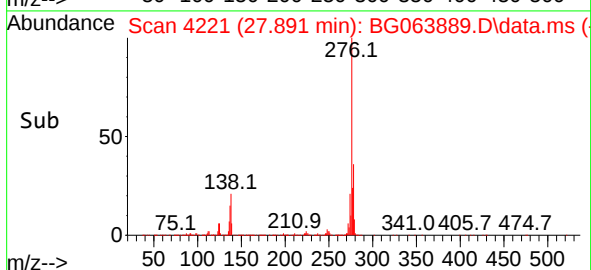
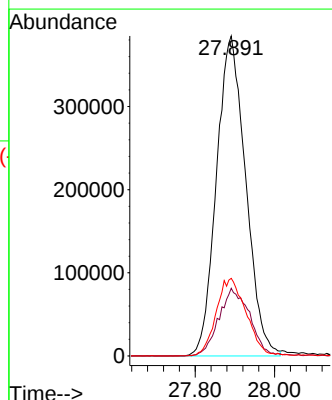
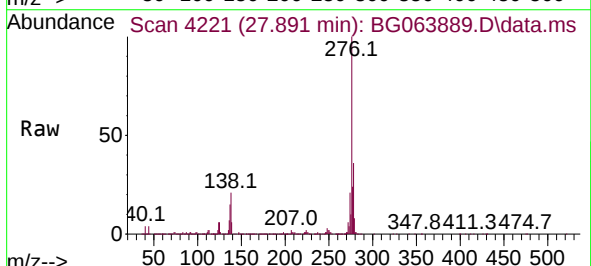
Tgt Ion:276 Resp: 1966318

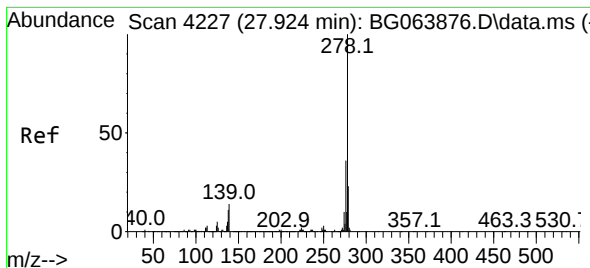
Ion Ratio Lower Upper

276 100

138 21.1 13.7 20.5#

277 24.2 18.4 27.6





#95

Dibenzo(a,h)anthracene

Concen: 34.093 ng/ul

RT: 27.932 min Scan# 41

Delta R.T. 0.044 min

Lab File: BG063889.D

Acq: 28 Dec 2024 4:42

Instrument :

BNA_G

ClientSampleId :

YE680MSD

Tgt Ion:278 Resp: 151012

Ion Ratio Lower Upper

278 100

139 13.6 9.7 14.5

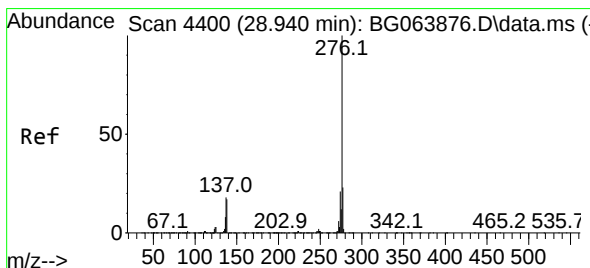
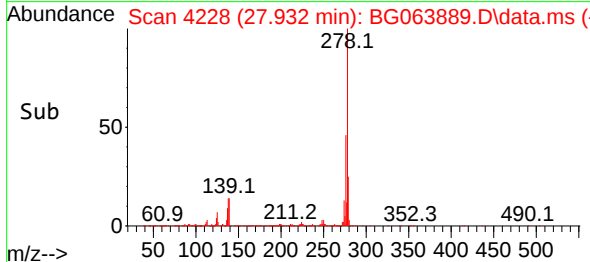
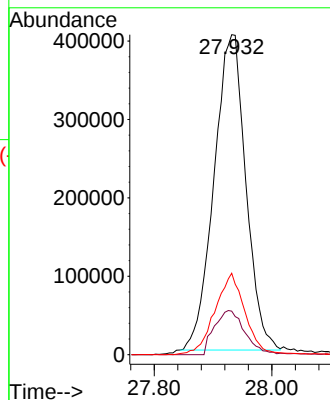
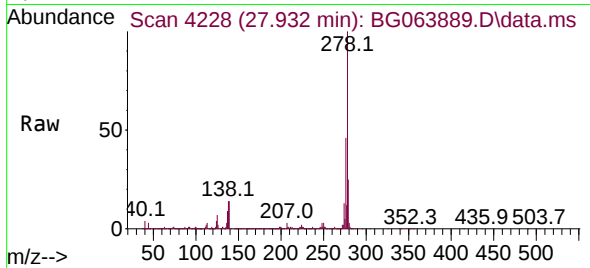
279 25.5 17.3 25.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024



#96

Benzo(g,h,i)perylene

Concen: 34.726 ng/ul

RT: 28.948 min Scan# 4401

Delta R.T. 0.050 min

Lab File: BG063889.D

Acq: 28 Dec 2024 4:42

Tgt Ion:276 Resp: 1525388

Ion Ratio Lower Upper

276 100

138 17.9 13.8 20.8

277 23.6 17.8 26.8

