

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
 Data File : BG063609.D
 Acq On : 9 Dec 2024 19:32
 Operator : RC/JU
 Sample : P5066-22MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

E28N8MSD

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/11/2024

Supervised By :mohammad ahmed 12/11/2024

Quant Time: Dec 10 01:41:38 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120624.MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Fri Dec 06 15:14:46 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.825	152	182706	20.000	ng/u1	0.00
20) Naphthalene-d8	10.615	136	809018	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.464	164	606227	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.219	188	1290513	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.479	240	1126981	20.000	ng/u1	# 0.00
88) Perylene-d12	24.517	264	1227688	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.289	96	14410	3.482	ng/uL	0.00
4) Pyridine-d5	3.694	84	214848	14.033	ng/u1	0.00
7) Phenol-d5	7.002	99	243953	13.561	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.155	67	224892	18.490	ng/u1	0.00
11) 2-Chlorophenol-d4	7.360	132	107690	10.163	ng/u1	0.00
15) 4-Methylphenol-d8	8.535	113	243234	18.237	ng/u1	0.00
21) Nitrobenzene-d5	8.982	128	108714	19.144	ng/u1	0.01
24) 2-Nitrophenol-d4	9.699	143	37854	5.825	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.239	165	136413	9.750	ng/u1	0.00
31) 4-Chloroaniline-d4	10.751	131	289308	17.110	ng/u1	0.00
46) Dimethylphthalate-d6	13.870	166	875146	19.863	ng/u1	0.00
49) Acenaphthylene-d8	14.158	160	1002112	20.808	ng/u1	0.00
54) 4-Nitrophenol-d4	14.681	143	22765	4.035	ng/u1	0.00
60) Fluorene-d10	15.463	176	739268	17.022	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.598	200	16415	2.252	ng/u1	0.01
73) Anthracene-d10	17.319	188	1144575	19.424	ng/u1	0.00
81) Pyrene-d10	19.617	212	1244476	19.922	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.311	264	1138990	18.472	ng/u1	0.02
Target Compounds						
2) 1,4-Dioxane	3.324	88	49503	8.983	ng/uL#	83
5) Pyridine	3.712	79	311183	19.573	ng/u1	90
6) Benzaldehyde	6.967	77	89522	7.777	ng/u1	98
8) Phenol	7.025	94	529363	27.375	ng/u1	91
10) Bis(2-Chloroethyl)ether	7.249	93	342565	25.640	ng/u1	91
12) 2-Chlorophenol	7.390	128	295463	27.553	ng/u1	97
13) 2-Methylphenol	8.271	108	351351	26.038	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.342	45	542054	30.171	ng/u1#	92
16) Acetophenone	8.641	105	609874	24.839	ng/u1	93
17) N-Nitroso-di-n-propyla...	8.624	70	348440	24.908	ng/u1#	94
18) 4-Methylphenol	8.600	108	388380	26.211	ng/u1	96
19) Hexachloroethane	8.900	117	145351	25.365	ng/u1	99
22) Nitrobenzene	9.017	77	522102	22.729	ng/u1#	90
23) Isophorone	9.540	82	961327	23.212	ng/u1	97
25) 2-Nitrophenol	9.734	139	175365	27.084	ng/u1#	82
26) 2,4-Dimethylphenol	9.799	107	399550	22.644	ng/u1#	83
27) Bis(2-Chloroethoxy)met...	10.022	93	514924	26.610	ng/u1	97
29) 2,4-Dichlorophenol	10.269	162	350225m	24.971	ng/u1	
30) Naphthalene	10.662	128	1149890	27.611	ng/u1	96
32) 4-Chloroaniline	10.774	127	136500	8.522	ng/u1	97
33) Hexachlorobutadiene	10.950	225	294543	20.353	ng/u1	94
34) Caprolactam	11.532	113	115754m	25.211	ng/u1	
35) 4-Chloro-3-methylphenol	11.914	107	440649	25.186	ng/u1#	84
36) 2-Methylnaphthalene	12.278	142	848458	26.426	ng/u1	98

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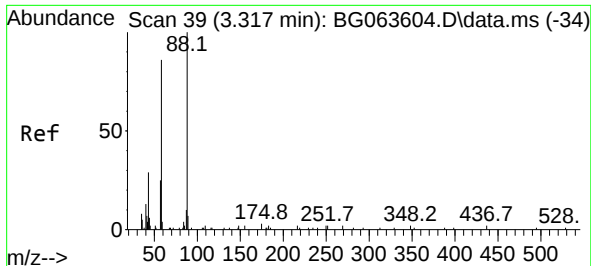
Quant Time: Dec 10 01:41:38 2024
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 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 06 15:14:46 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/11/2024
 Supervised By :mohammad ahmed 12/11/2024

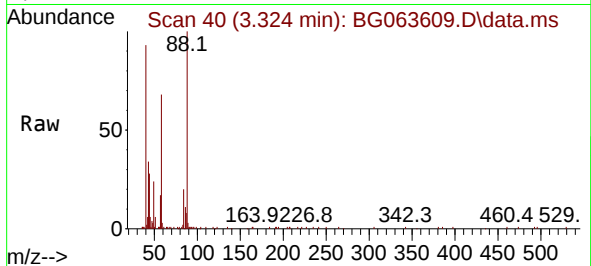
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.496	142	858482	26.371	ng/ul#	96
39) 1,2,4,5-Tetrachloroben...	12.654	216	563969	23.929	ng/ul	96
40) Hexachlorocyclopentadiene	12.631	237	192193	19.534	ng/ul	93
41) 2,4,6-Trichlorophenol	12.895	196	299858	25.798	ng/ul	98
42) 2,4,5-Trichlorophenol	12.971	196	335785	26.777	ng/ul	88
43) 1,1'-Biphenyl	13.295	154	1168774	29.044	ng/ul#	94
44) 2-Chloronaphthalene	13.336	162	935852	28.217	ng/ul	97
45) 2-Nitroaniline	13.541	65	317696	29.322	ng/ul	89
47) Dimethylphthalate	13.917	163	1163196	26.095	ng/ul	98
48) 2,6-Dinitrotoluene	14.041	165	216870	26.369	ng/ul	92
50) Acenaphthylene	14.188	152	1444238	28.517	ng/ul	99
51) 3-Nitroaniline	14.370	138	186699	26.935	ng/ul	91
52) Acenaphthene	14.528	153	1040634	28.299	ng/ul	97
53) 2,4-Dinitrophenol	14.593	184	99123	24.416	ng/ul	89
55) 4-Nitrophenol	14.693	109	181420	20.930	ng/ul#	84
56) Dibenzofuran	14.863	168	1462804	25.739	ng/ul	96
57) 2,4-Dinitrotoluene	14.834	165	318235	24.535	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.098	232	248999	21.230	ng/ul#	92
59) Diethylphthalate	15.286	149	1130196	26.020	ng/ul	95
61) Fluorene	15.515	166	1104896	23.869	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.510	204	629223	21.107	ng/ul	95
63) 4-Nitroaniline	15.539	138	214961	28.839	ng/ul	86
66) 4,6-Dinitro-2-methylph...	15.610	198	188964	25.960	ng/ul#	99
67) N-Nitrosodiphenylamine	15.727	169	972474	32.177	ng/ul	94
68) 4-Bromophenyl-phenylether	16.403	248	406013	26.626	ng/ul	88
69) Hexachlorobenzene	16.532	284	428207	26.087	ng/ul	98
71) Pentachlorophenol	16.879	266	170297m	29.507	ng/ul	
72) Phenanthrene	17.261	178	1805523	28.403	ng/ul	97
74) Anthracene	17.355	178	1794746	27.341	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.259	216	549473	30.169	ng/ul	96
76) Pentachlorobenzene	14.787	250	538904	28.321	ng/ul	97
77) Carbazole	17.625	167	1562195	29.704	ng/ul	99
78) Di-n-butylphthalate	18.183	149	1684857	30.010	ng/ul	98
80) Fluoranthene	19.282	202	2065337	29.418	ng/ul#	94
82) Pyrene	19.646	202	2158087	28.917	ng/ul#	90
83) Butylbenzylphthalate	20.545	149	590170	37.552	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.379	252	619991	32.137	ng/ul#	95
85) Benzo(a)anthracene	21.461	228	2107477	27.728	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.373	149	886124	37.503	ng/ul	96
87) Chrysene	21.520	228	1966883	27.548	ng/ul	99
89) Di-n-octyl phthalate	22.519	149	1585860	36.962	ng/ul	100
90) Benzo(b)fluoranthene	23.559	252	2077907	27.246	ng/ul#	97
91) Benzo(k)fluoranthene	23.618	252	2102450	27.734	ng/ul#	94
93) Benzo(a)pyrene	24.376	252	1950317	27.266	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	27.948	276	2466740	28.588	ng/ul#	92
95) Dibenzo(a,h)anthracene	27.995	278	2021300	29.209	ng/ul#	91
96) Benzo(g,h,i)perylene	29.017	276	1931613	29.455	ng/ul#	93

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



#2
1,4-Dioxane
Concen: 8.983 ng/uL
RT: 3.324 min Scan# 40
Delta R.T. -0.001 min
Lab File: BG063609.D
Acq: 9 Dec 2024 19:32

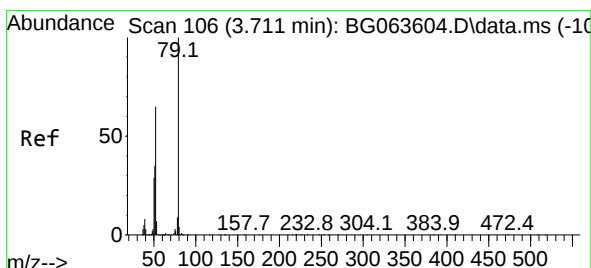
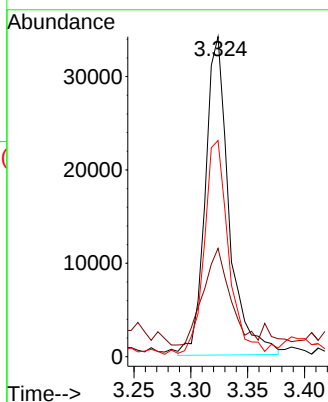
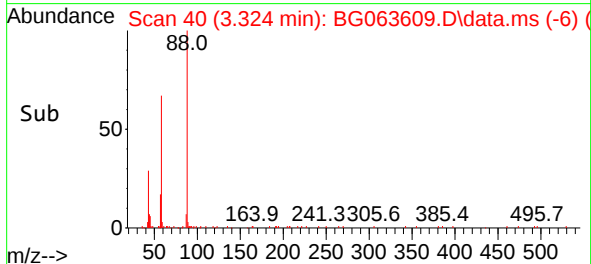
Instrument :
BNA_G
ClientSampleId :
E28N8MSD



Tgt Ion: 88 Resp: 4950
Ion Ratio Lower Upper
88 100
43 33.8 18.3 27.5
58 67.5 45.2 67.8

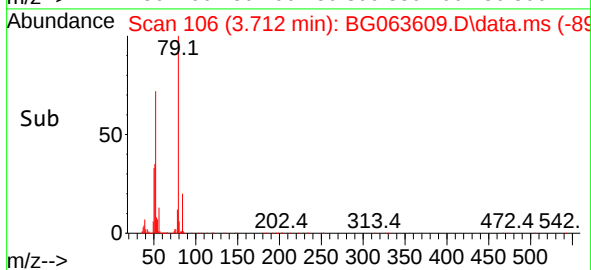
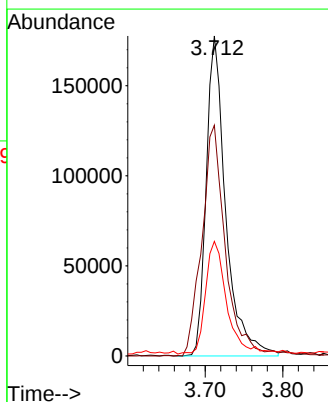
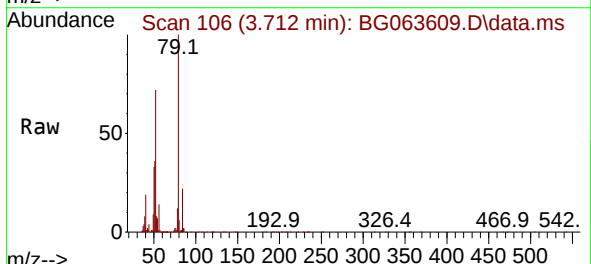
Manual Integrations
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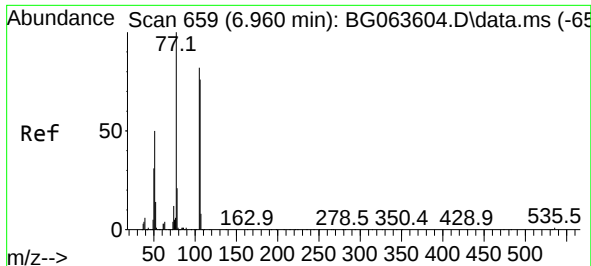
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#5
Pyridine
Concen: 19.573 ng/uL
RT: 3.712 min Scan# 106
Delta R.T. -0.001 min
Lab File: BG063609.D
Acq: 9 Dec 2024 19:32

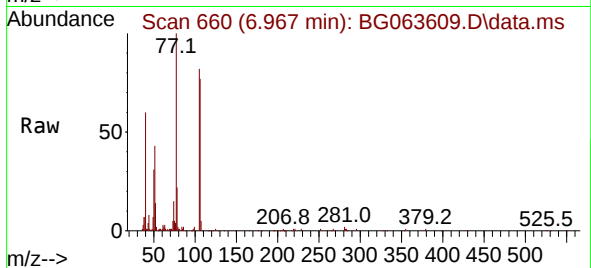
Tgt Ion: 79 Resp: 311183
Ion Ratio Lower Upper
79 100
52 72.1 48.6 72.8
51 35.8 29.8 44.8





#6
Benzaldehyde
Concen: 7.777 ng/ul
RT: 6.967 min Scan# 60
Delta R.T. 0.005 min
Lab File: BG063609.D
Acq: 9 Dec 2024 19:32

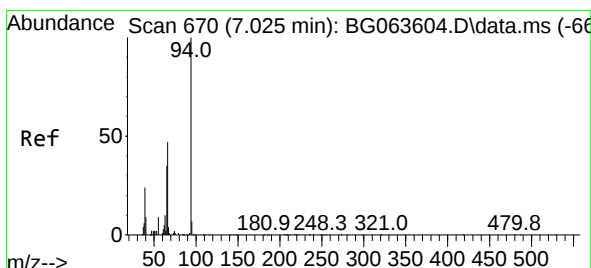
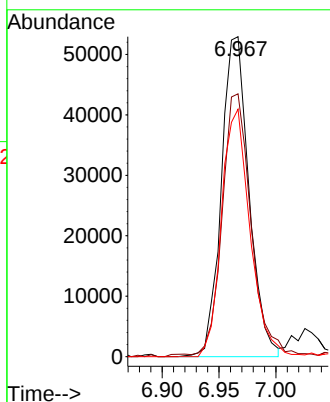
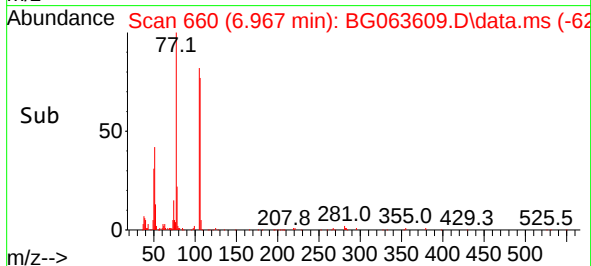
Instrument :
BNA_G
ClientSampleId :
E28N8MSD



Tgt Ion: 77 Resp: 8952
Ion Ratio Lower Upper
77 100
105 82.2 67.3 100.9
106 77.4 60.5 90.7

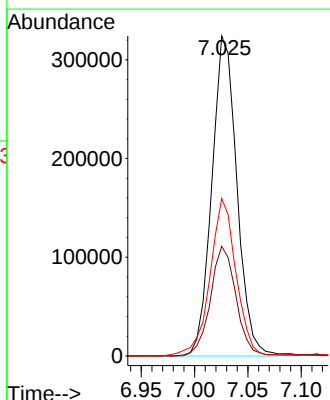
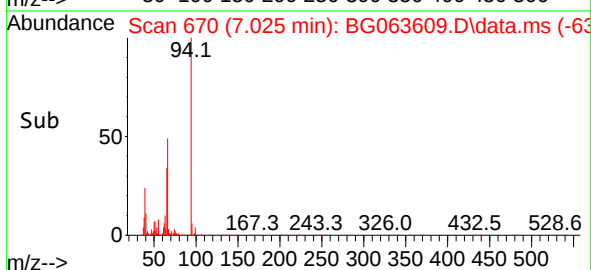
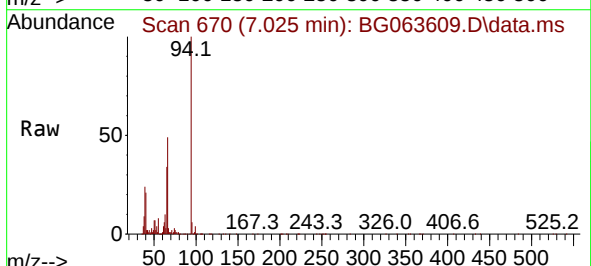
Manual Integrations
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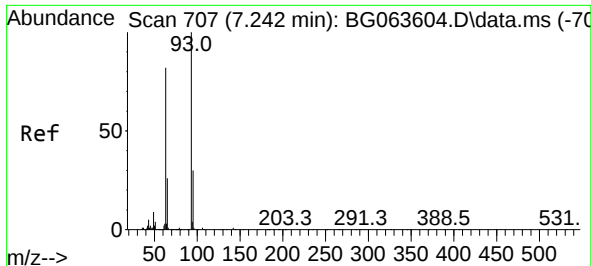
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#8
Phenol
Concen: 27.375 ng/ul
RT: 7.025 min Scan# 670
Delta R.T. 0.005 min
Lab File: BG063609.D
Acq: 9 Dec 2024 19:32

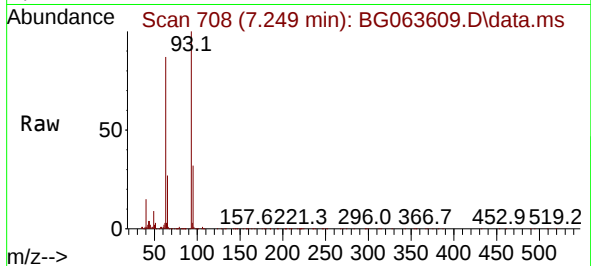
Tgt Ion: 94 Resp: 529363
Ion Ratio Lower Upper
94 100
65 34.2 31.8 47.8
66 49.2 45.0 67.6





#10
Bis(2-Chloroethyl)ether
Concen: 25.640 ng/ul
RT: 7.249 min Scan# 707
Delta R.T. 0.005 min
Lab File: BG063609.D
Acq: 9 Dec 2024 19:32

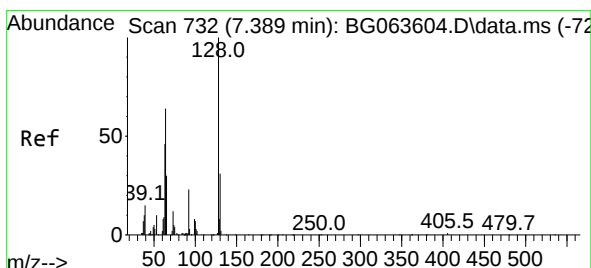
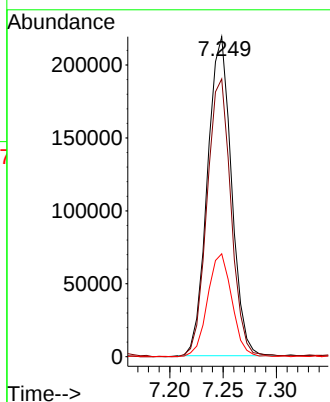
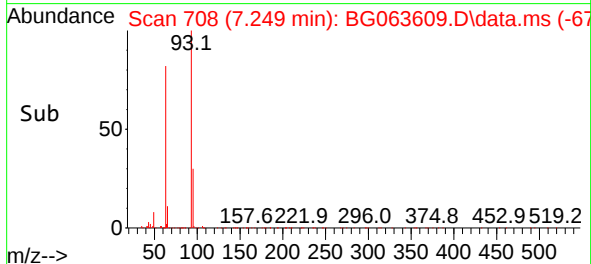
Instrument :
BNA_G
ClientSampleId :
E28N8MSD



Tgt Ion: 93 Resp: 34256
Ion Ratio Lower Upper
93 100
63 86.8 77.6 116.4
95 32.1 28.2 42.2

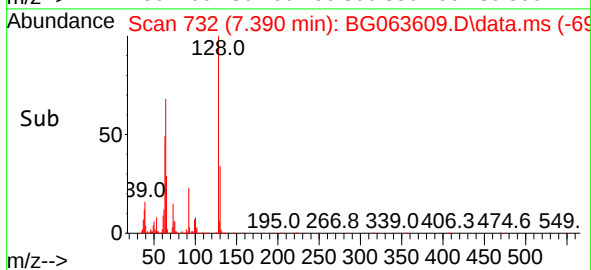
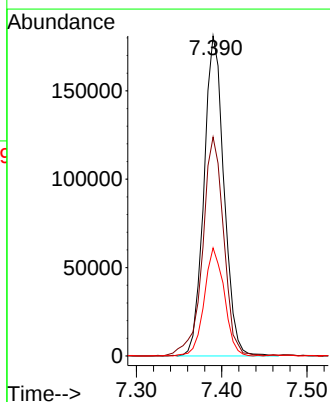
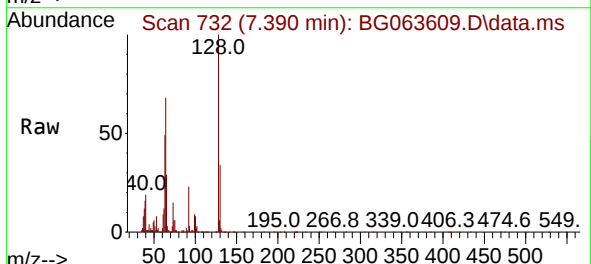
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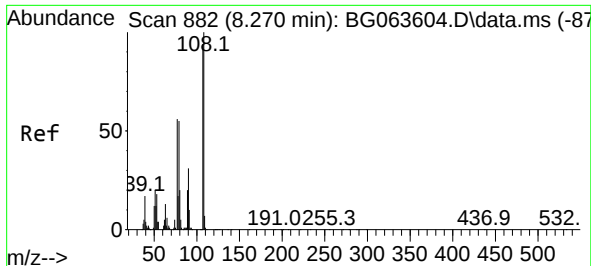
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#12
2-Chlorophenol
Concen: 27.553 ng/ul
RT: 7.390 min Scan# 732
Delta R.T. 0.005 min
Lab File: BG063609.D
Acq: 9 Dec 2024 19:32

Tgt Ion:128 Resp: 295463
Ion Ratio Lower Upper
128 100
64 68.4 54.2 81.2
130 33.7 23.0 34.6





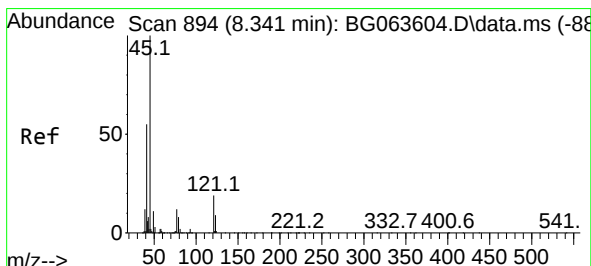
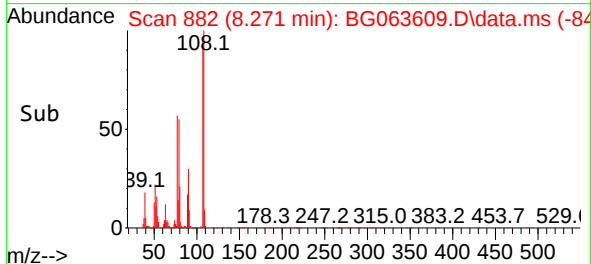
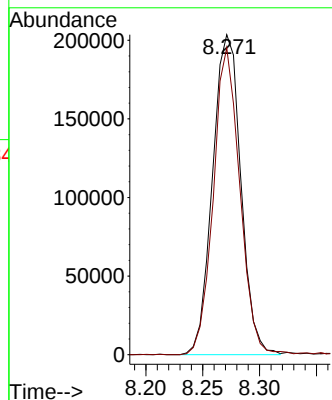
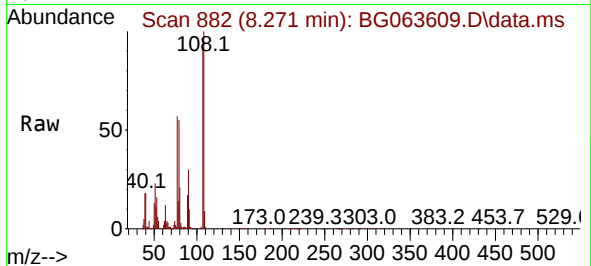
#13
2-Methylphenol
Concen: 26.038 ng/ul
RT: 8.271 min Scan# 882
Delta R.T. 0.005 min
Lab File: BG063609.D
Acq: 9 Dec 2024 19:32

Instrument :
BNA_G
ClientSampleId :
E28N8MSD

Tgt Ion:108 Resp: 35135
Ion Ratio Lower Upper
108 100
107 95.9 76.2 114.2

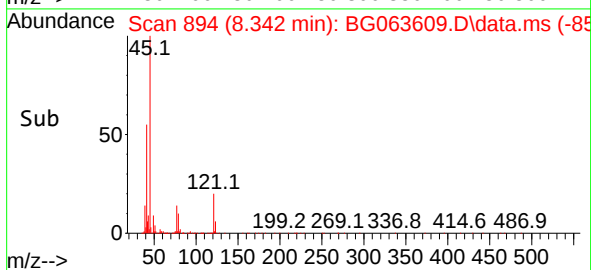
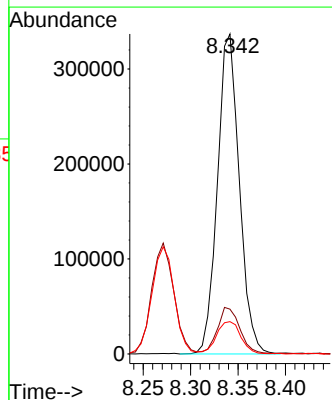
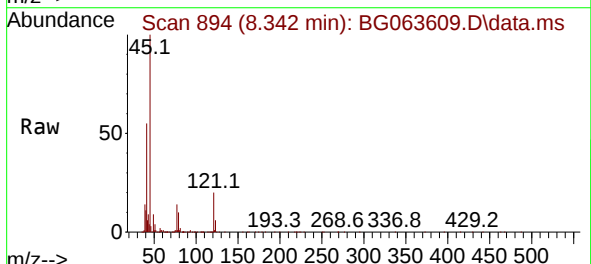
Manual Integrations
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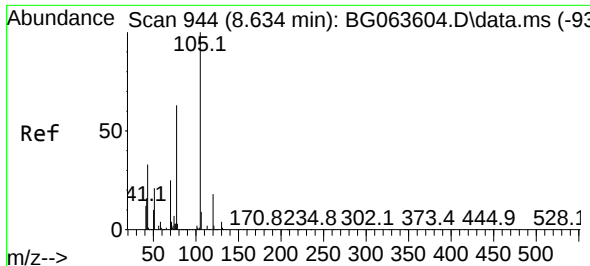
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 30.171 ng/ul
RT: 8.342 min Scan# 894
Delta R.T. 0.005 min
Lab File: BG063609.D
Acq: 9 Dec 2024 19:32

Tgt Ion: 45 Resp: 542054
Ion Ratio Lower Upper
45 100
77 14.0 13.8 20.6
79 10.1 10.8 16.2#





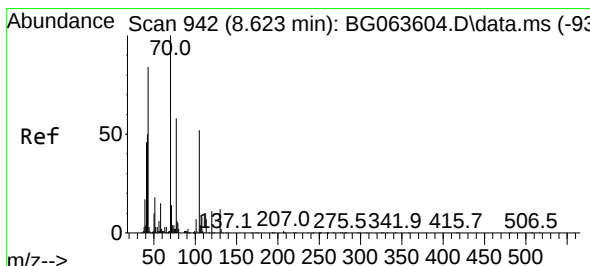
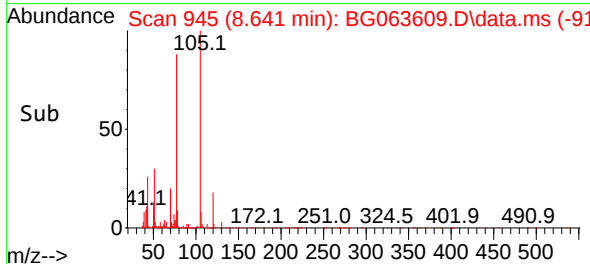
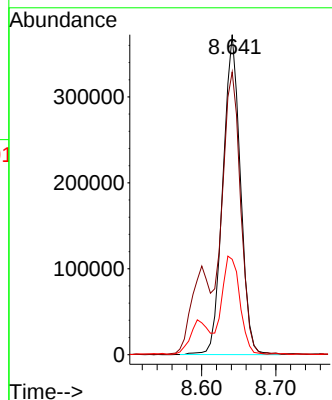
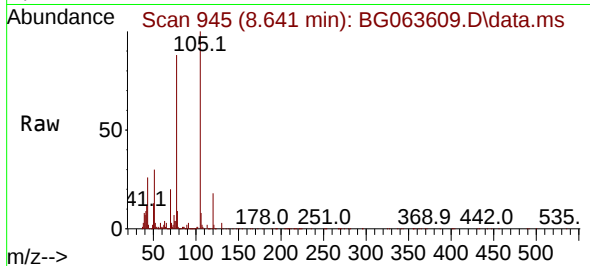
#16
Acetophenone
Concen: 24.839 ng/ul
RT: 8.641 min Scan# 944
Delta R.T. 0.005 min
Lab File: BG063609.D
Acq: 9 Dec 2024 19:32

Instrument :
BNA_G
ClientSampleId :
E28N8MSD

Tgt Ion:105 Resp: 609874
Ion Ratio Lower Upper
105 100
77 88.3 77.0 115.4
51 29.8 26.2 39.4

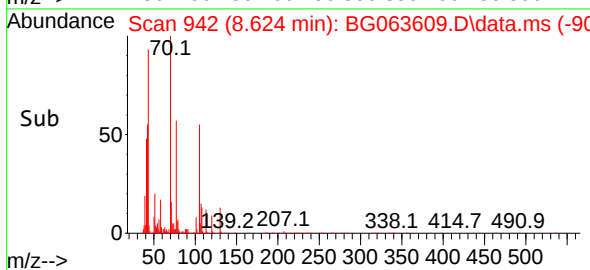
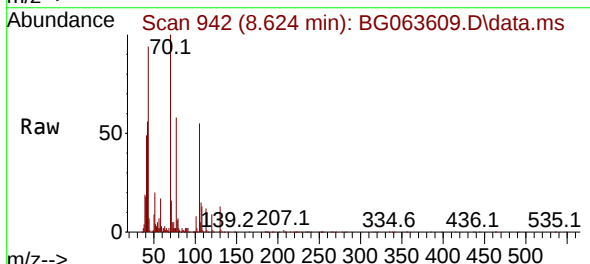
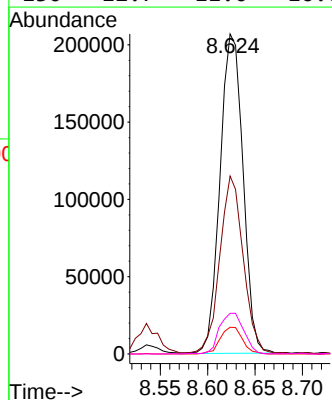
Manual Integrations
APPROVED

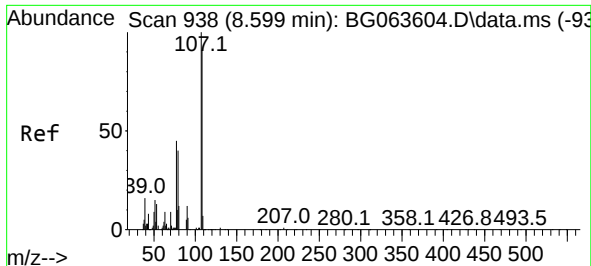
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#17
N-Nitroso-di-n-propylamine
Concen: 24.908 ng/ul
RT: 8.624 min Scan# 942
Delta R.T. 0.005 min
Lab File: BG063609.D
Acq: 9 Dec 2024 19:32

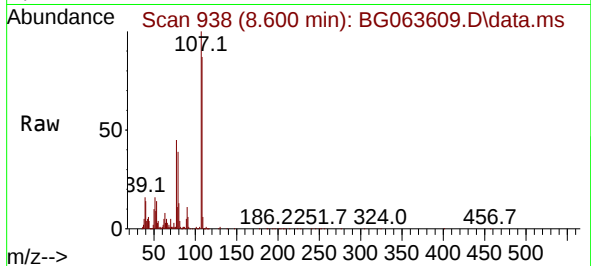
Tgt Ion: 70 Resp: 348440
Ion Ratio Lower Upper
70 100
42 55.6 40.8 61.2
101 8.4 5.1 7.7#
130 12.7 11.0 16.6





#18
4-Methylphenol
Concen: 26.211 ng/ul
RT: 8.600 min Scan# 911
Delta R.T. 0.005 min
Lab File: BG063609.D
Acq: 9 Dec 2024 19:32

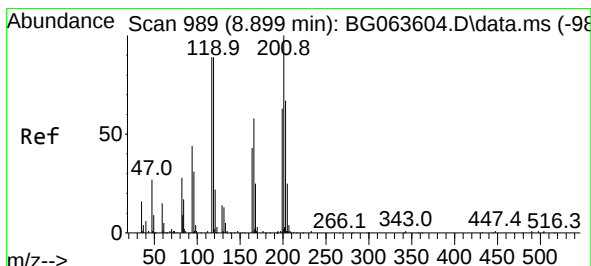
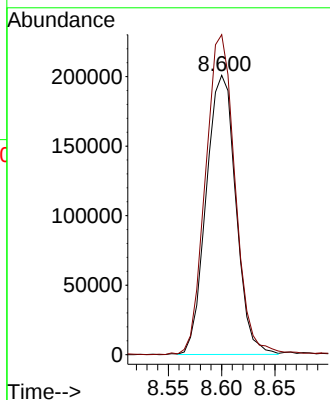
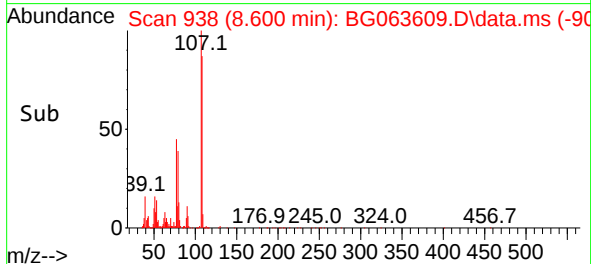
Instrument :
BNA_G
ClientSampleId :
E28N8MSD



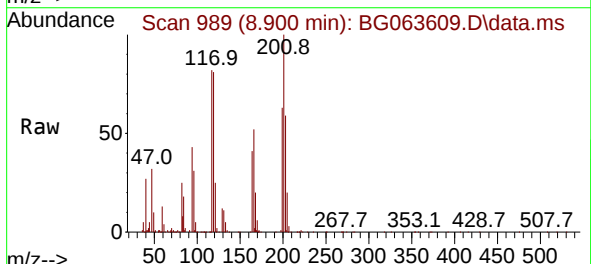
Tgt Ion:108 Resp: 388380
Ion Ratio Lower Upper
108 100
107 114.6 88.3 132.5

Manual Integrations
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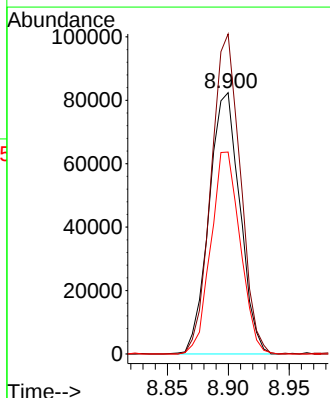
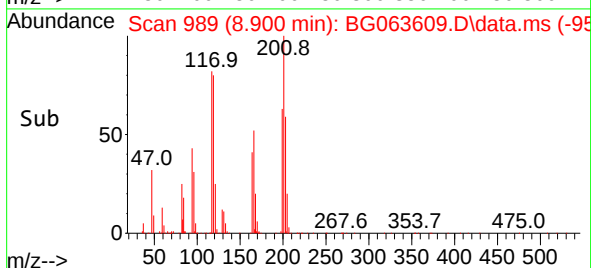
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024

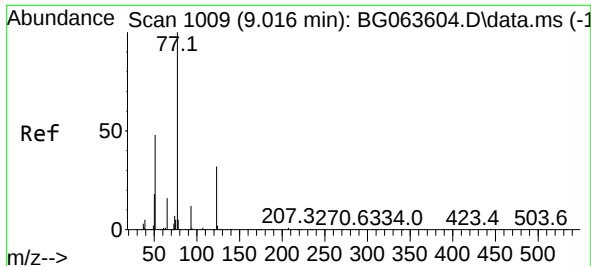


#19
Hexachloroethane
Concen: 25.365 ng/ul
RT: 8.900 min Scan# 989
Delta R.T. 0.005 min
Lab File: BG063609.D
Acq: 9 Dec 2024 19:32



Tgt Ion:117 Resp: 145351
Ion Ratio Lower Upper
117 100
201 122.5 97.2 145.8
199 77.3 61.7 92.5





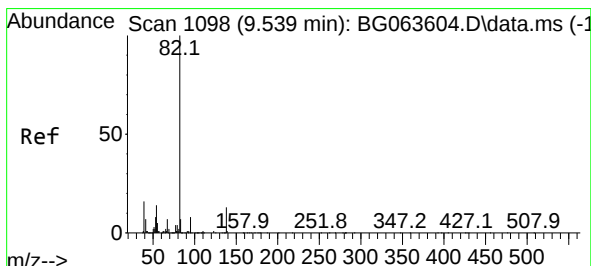
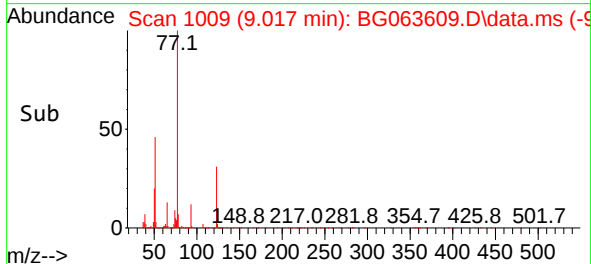
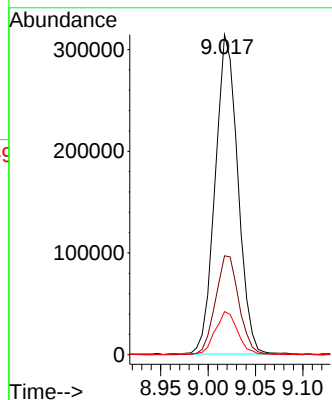
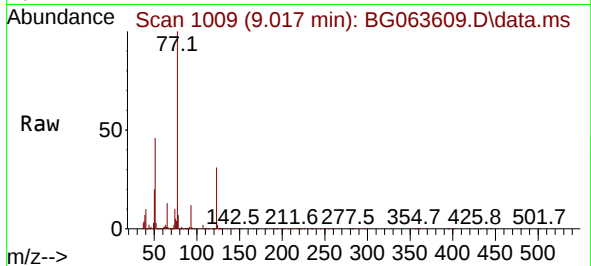
#22
Nitrobenzene
Concen: 22.729 ng/ul
RT: 9.017 min Scan# 1009
Delta R.T. -0.001 min
Lab File: BG063609.D
Acq: 9 Dec 2024 19:32

Instrument :
BNA_G
ClientSampleId :
E28N8MSD

Tgt Ion: 77 Resp: 52210
Ion Ratio Lower Upper
77 100
123 30.9 19.8 29.8
65 13.4 12.6 18.8

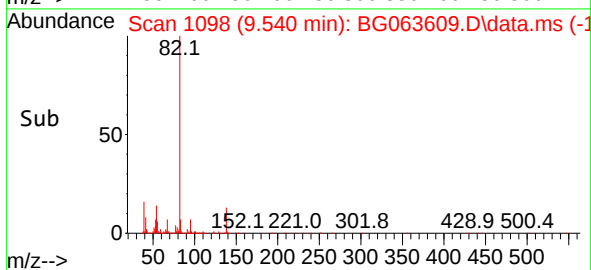
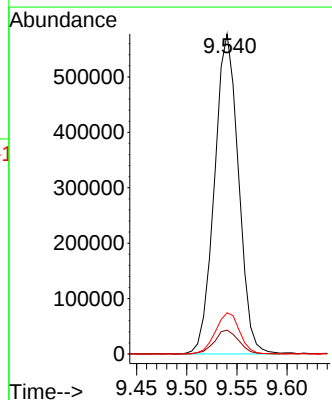
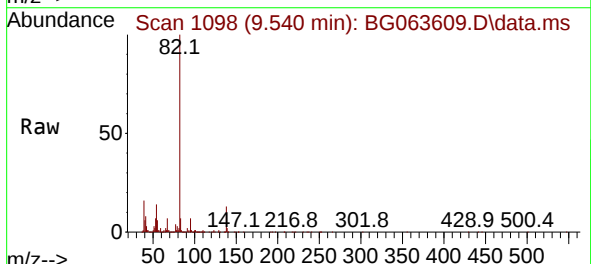
Manual Integrations
APPROVED

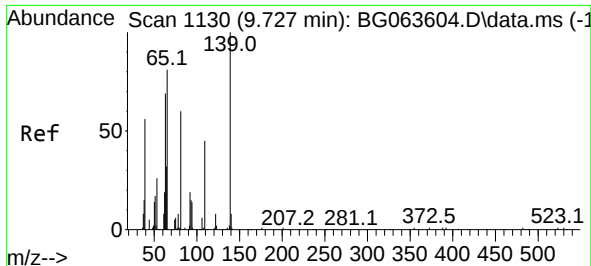
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#23
Isophorone
Concen: 23.212 ng/ul
RT: 9.540 min Scan# 1098
Delta R.T. 0.005 min
Lab File: BG063609.D
Acq: 9 Dec 2024 19:32

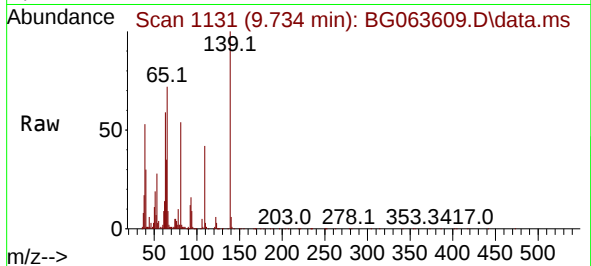
Tgt Ion: 82 Resp: 961327
Ion Ratio Lower Upper
82 100
95 7.4 6.6 9.8
138 12.8 9.2 13.8





#25
2-Nitrophenol
Concen: 27.084 ng/ul
RT: 9.734 min Scan# 1130
Delta R.T. 0.005 min
Lab File: BG063609.D
Acq: 9 Dec 2024 19:32

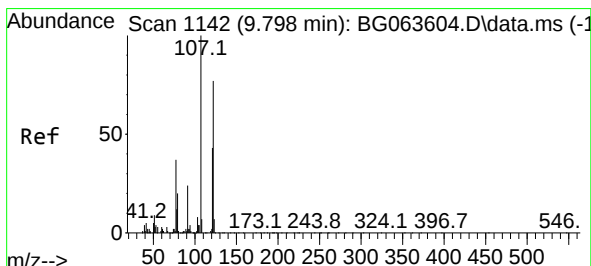
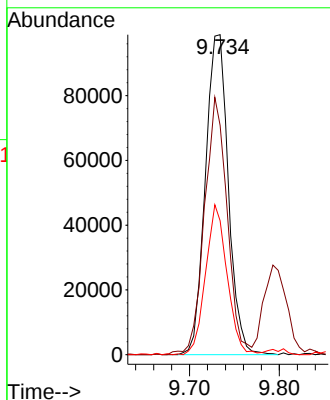
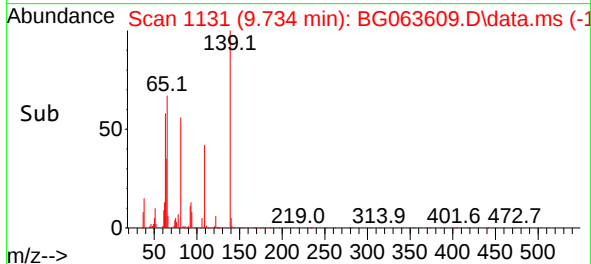
Instrument :
BNA_G
ClientSampleId :
E28N8MSD



Tgt Ion:139 Resp: 17536
Ion Ratio Lower Upper
139 100
65 71.6 71.2 106.8
109 41.9 43.8 65.6

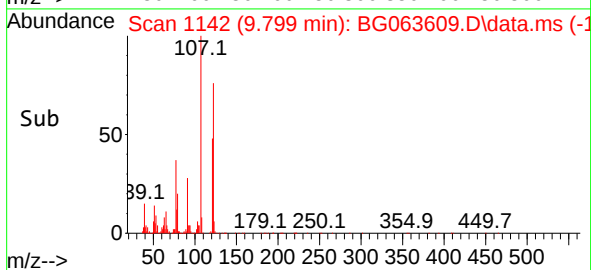
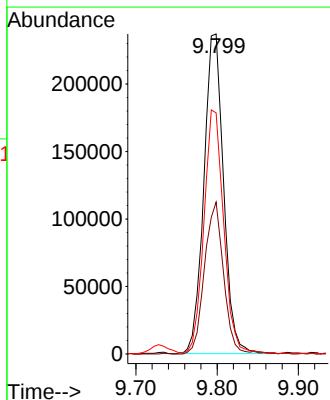
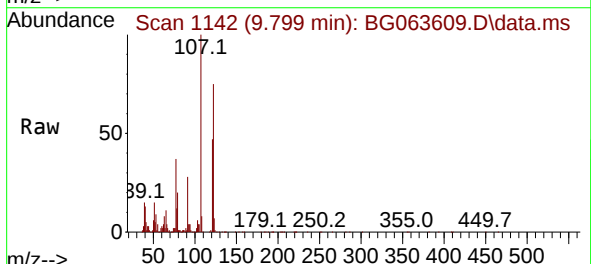
Manual Integrations
APPROVED

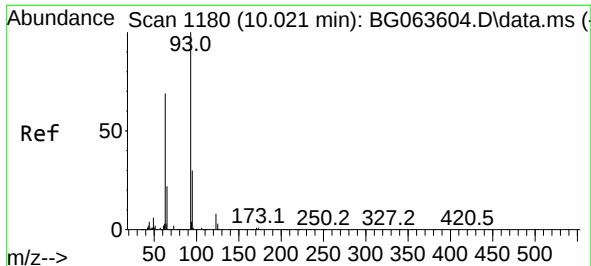
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#26
2,4-Dimethylphenol
Concen: 22.644 ng/ul
RT: 9.799 min Scan# 1142
Delta R.T. 0.005 min
Lab File: BG063609.D
Acq: 9 Dec 2024 19:32

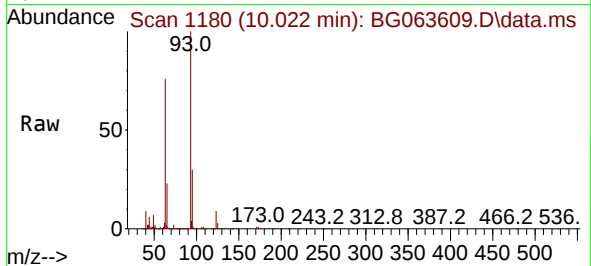
Tgt Ion:107 Resp: 399550
Ion Ratio Lower Upper
107 100
121 47.5 27.1 40.7#
122 75.4 52.0 78.0





#27
Bis(2-Chloroethoxy)methane
Concen: 26.610 ng/ul
RT: 10.022 min Scan# 1180
Delta R.T. -0.001 min
Lab File: BG063609.D
Acq: 9 Dec 2024 19:32

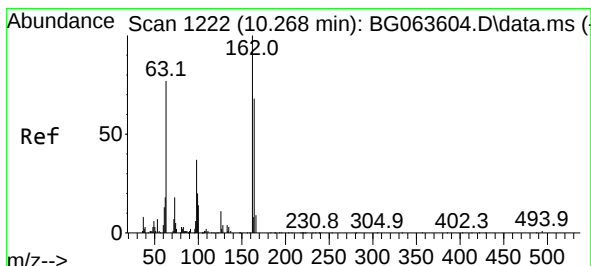
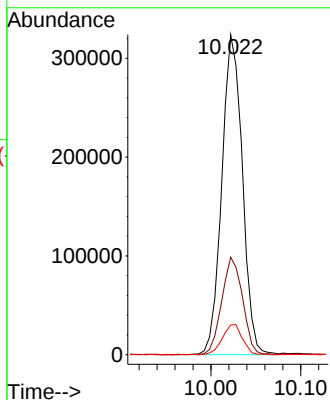
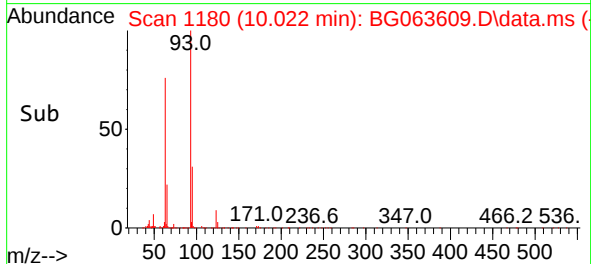
Instrument :
BNA_G
ClientSampleId :
E28N8MSD



Tgt Ion: 93 Resp: 514924
Ion Ratio Lower Upper
93 100
95 30.5 25.6 38.4
123 9.3 6.6 9.8

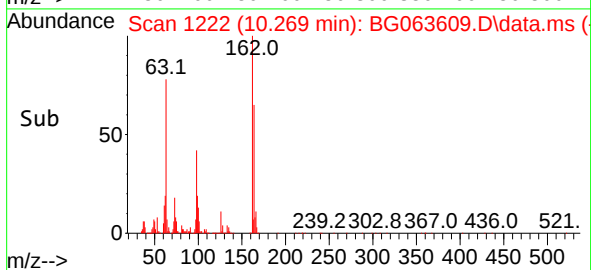
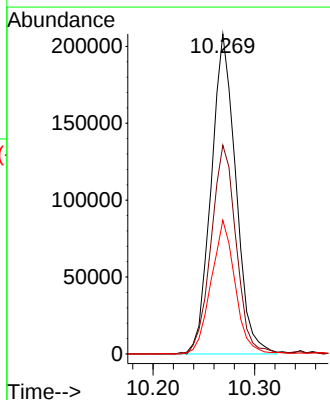
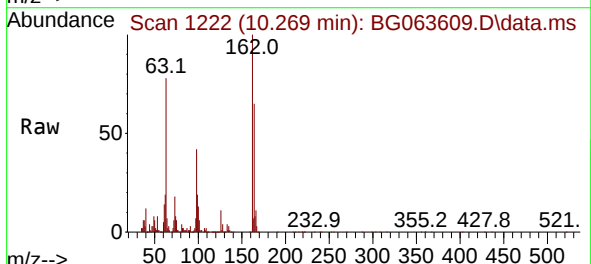
Manual Integrations
APPROVED

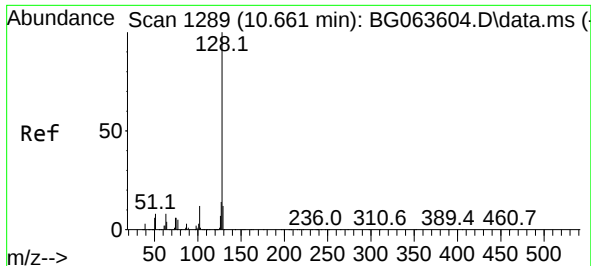
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#29
2,4-Dichlorophenol
Concen: 24.971 ng/ul m
RT: 10.269 min Scan# 1222
Delta R.T. 0.005 min
Lab File: BG063609.D
Acq: 9 Dec 2024 19:32

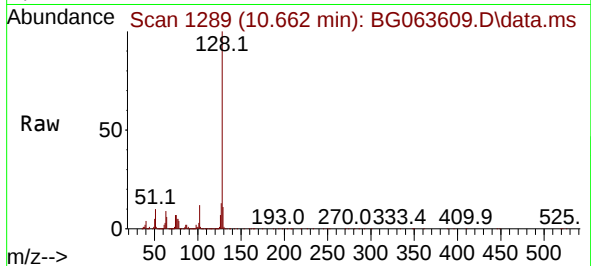
Tgt Ion:162 Resp: 350225
Ion Ratio Lower Upper
162 100
164 65.2 49.8 74.8
98 41.8 27.2 40.8#





#30
Naphthalene
Concen: 27.611 ng/ul
RT: 10.662 min Scan# 1289
Delta R.T. 0.005 min
Lab File: BG063609.D
Acq: 9 Dec 2024 19:32

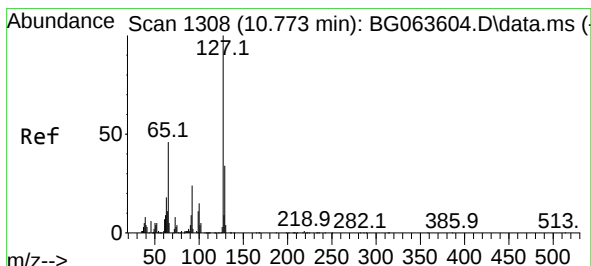
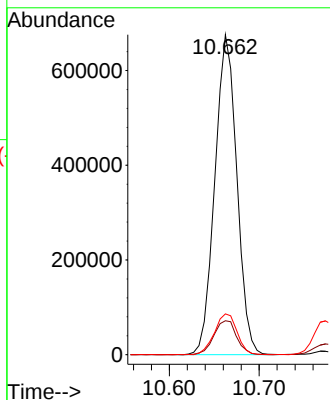
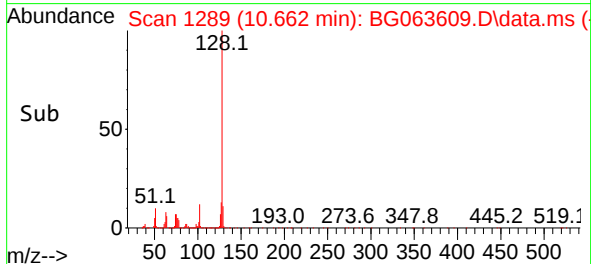
Instrument :
BNA_G
ClientSampleId :
E28N8MSD



Tgt Ion:128 Resp: 1149890
Ion Ratio Lower Upper
128 100
129 10.6 8.4 12.6
127 12.8 12.5 18.7

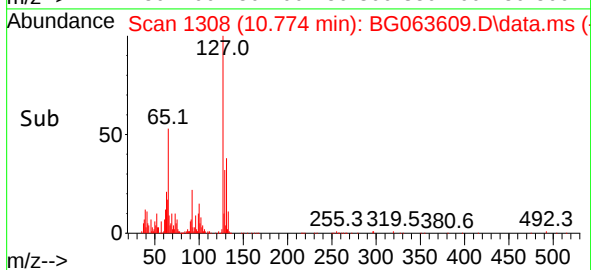
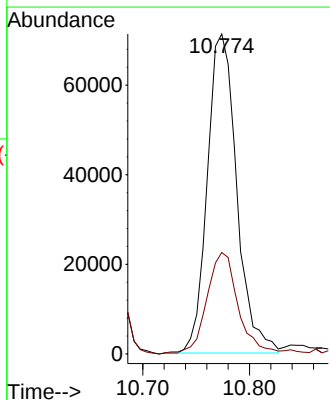
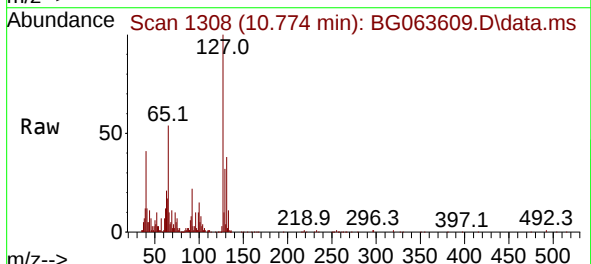
Manual Integrations
APPROVED

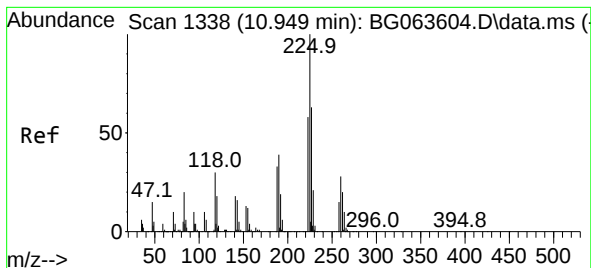
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#32
4-Chloroaniline
Concen: 8.522 ng/ul
RT: 10.774 min Scan# 1308
Delta R.T. 0.005 min
Lab File: BG063609.D
Acq: 9 Dec 2024 19:32

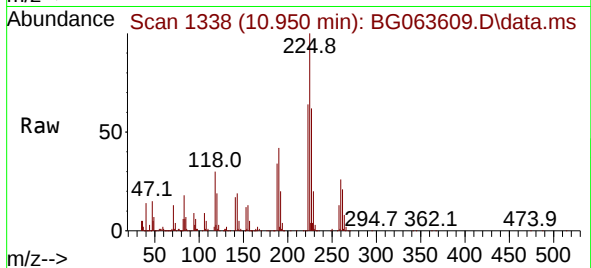
Tgt Ion:127 Resp: 136500
Ion Ratio Lower Upper
127 100
129 31.7 23.8 35.8





#33
Hexachlorobutadiene
Concen: 20.353 ng/ul
RT: 10.950 min Scan# 11
Delta R.T. 0.005 min
Lab File: BG063609.D
Acq: 9 Dec 2024 19:32

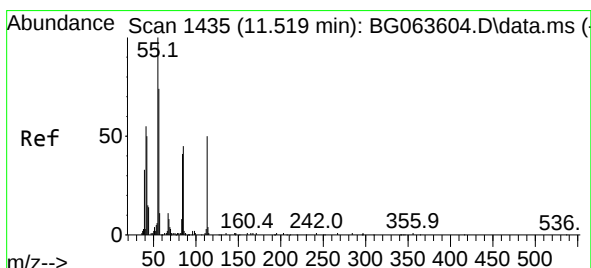
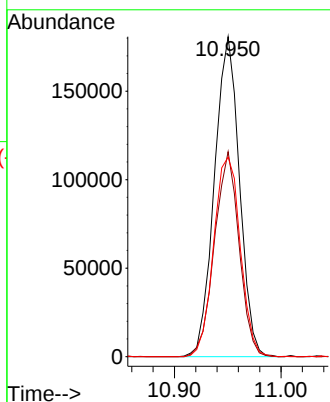
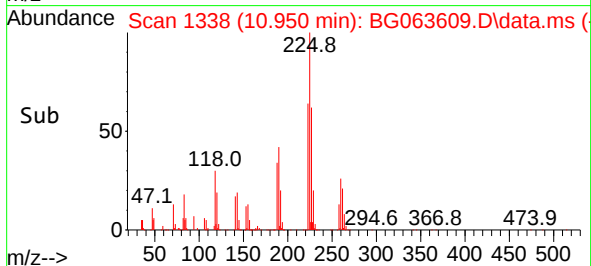
Instrument :
BNA_G
ClientSampleId :
E28N8MSD



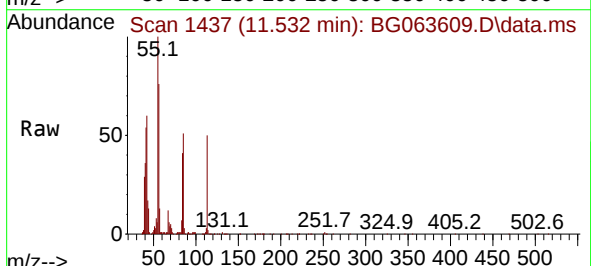
Tgt Ion:225 Resp: 29454
Ion Ratio Lower Upper
225 100
223 64.0 49.7 74.5
227 62.3 55.2 82.8

Manual Integrations
APPROVED

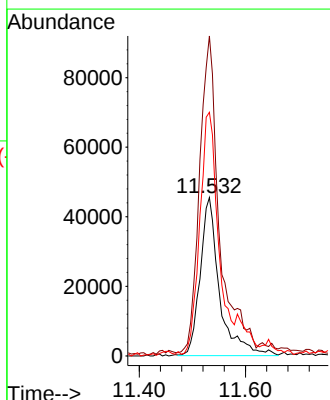
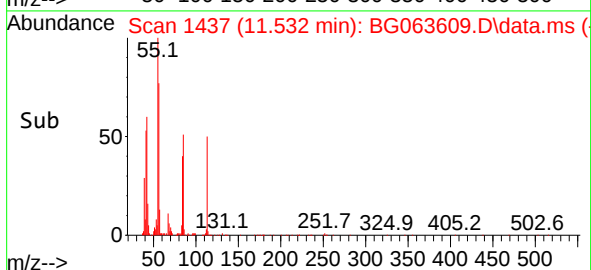
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024

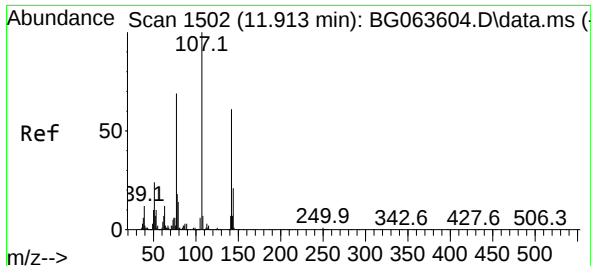


#34
Caprolactam
Concen: 25.211 ng/ul m
RT: 11.532 min Scan# 1437
Delta R.T. 0.023 min
Lab File: BG063609.D
Acq: 9 Dec 2024 19:32



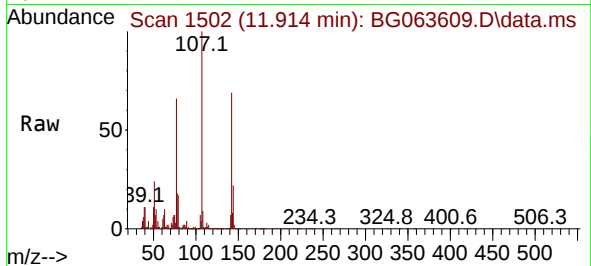
Tgt Ion:113 Resp: 115754
Ion Ratio Lower Upper
113 100
55 201.9 133.3 199.9#
56 153.8 121.6 182.4





#35
4-Chloro-3-methylphenol
Concen: 25.186 ng/ul
RT: 11.914 min Scan# 1502
Delta R.T. 0.005 min
Lab File: BG063609.D
Acq: 9 Dec 2024 19:32

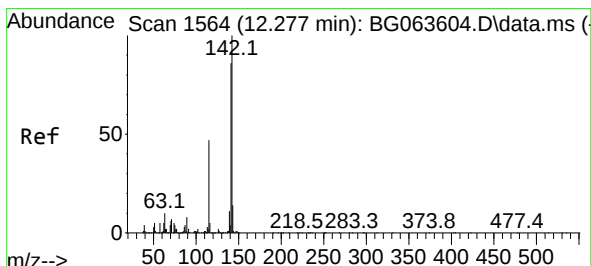
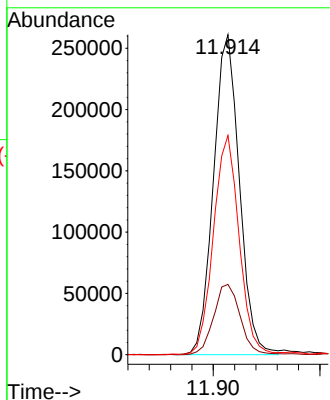
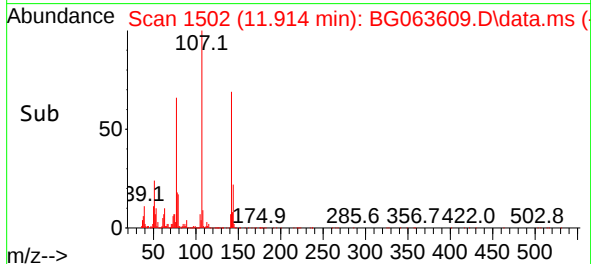
Instrument :
BNA_G
ClientSampleId :
E28N8MSD



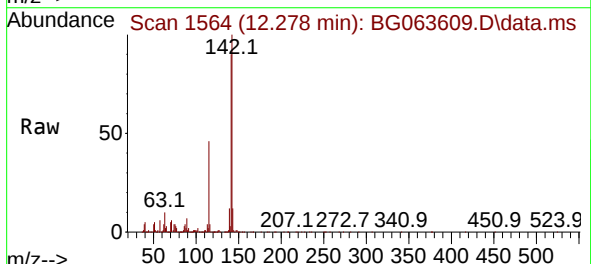
Tgt Ion:107 Resp: 440649
Ion Ratio Lower Upper
107 100
144 22.0 14.6 21.8
142 68.5 44.2 66.4

Manual Integrations
APPROVED

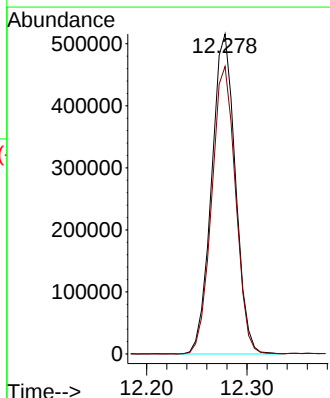
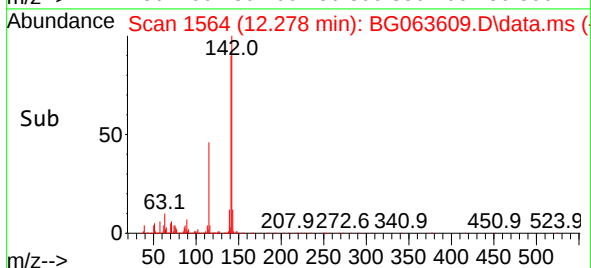
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024

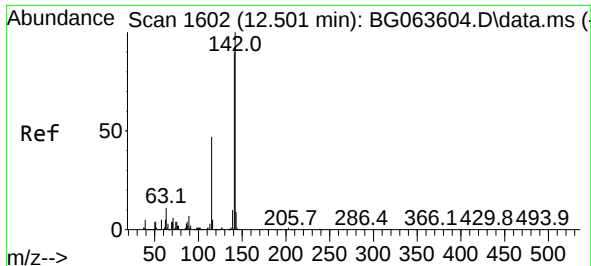


#36
2-Methylnaphthalene
Concen: 26.426 ng/ul
RT: 12.278 min Scan# 1564
Delta R.T. 0.005 min
Lab File: BG063609.D
Acq: 9 Dec 2024 19:32



Tgt Ion:142 Resp: 848458
Ion Ratio Lower Upper
142 100
141 89.9 73.4 110.0





#37
1-Methylnaphthalene
Concen: 26.371 ng/ul
RT: 12.496 min Scan# 1601
Delta R.T. -0.001 min
Lab File: BG063609.D
Acq: 9 Dec 2024 19:32

Instrument :

BNA_G

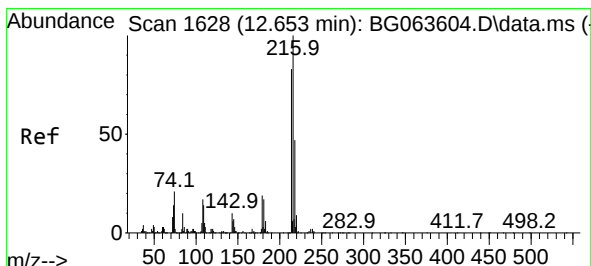
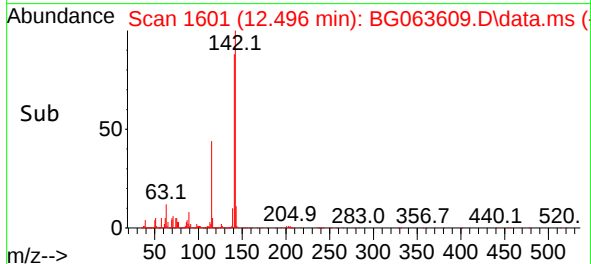
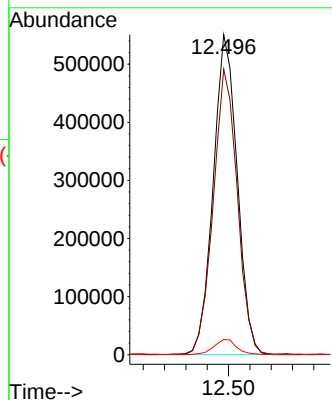
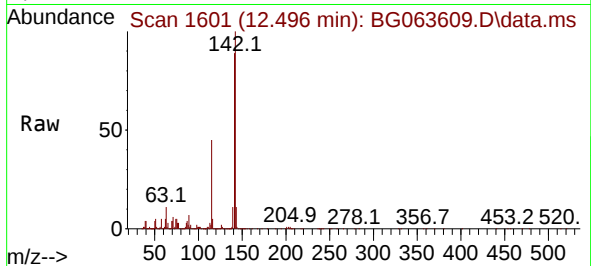
ClientSampleId :

E28N8MSD

Tgt Ion:142 Resp: 85848
Ion Ratio Lower Upper
142 100
141 89.2 74.6 111.8
116 4.7 5.2 7.8

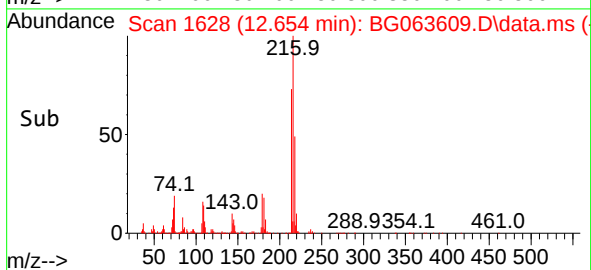
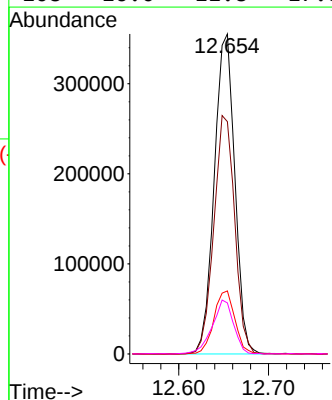
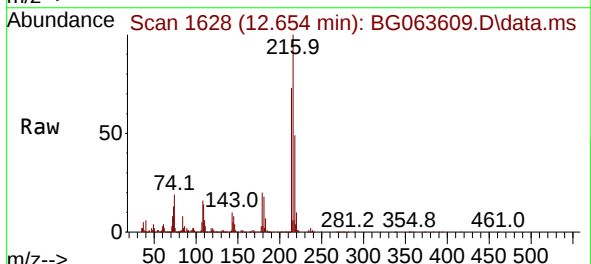
Manual Integrations
APPROVED

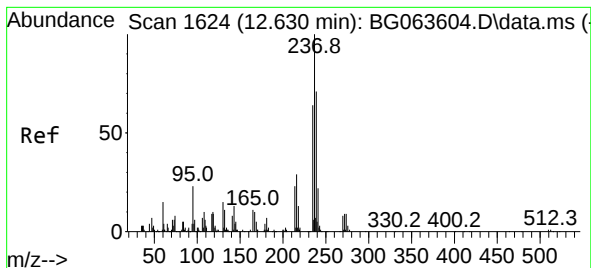
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 23.929 ng/ul
RT: 12.654 min Scan# 1628
Delta R.T. 0.005 min
Lab File: BG063609.D
Acq: 9 Dec 2024 19:32

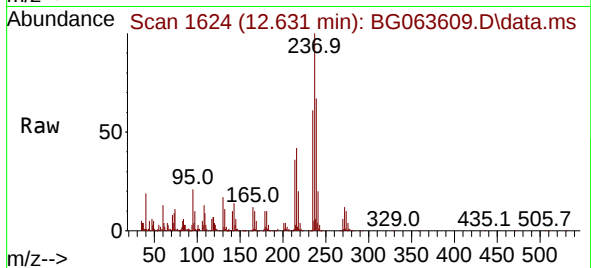
Tgt Ion:216 Resp: 563969
Ion Ratio Lower Upper
216 100
214 72.6 61.8 92.6
179 19.7 16.2 24.4
108 16.0 11.8 17.8





#40
Hexachlorocyclopentadiene
Concen: 19.534 ng/ul
RT: 12.631 min Scan# 1624
Delta R.T. 0.005 min
Lab File: BG063609.D
Acq: 9 Dec 2024 19:32

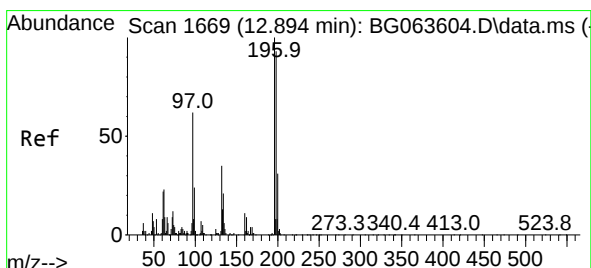
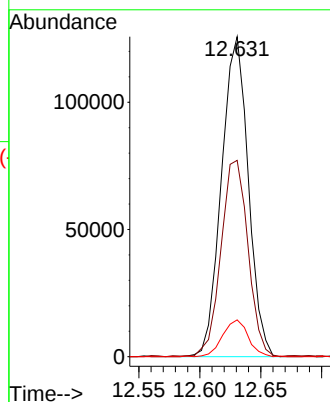
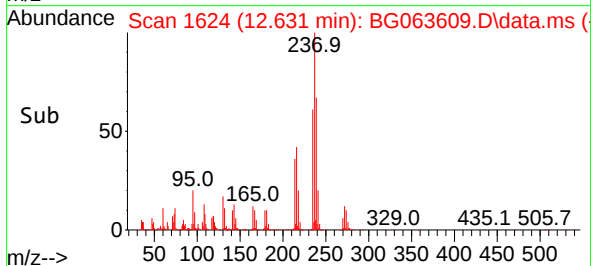
Instrument :
BNA_G
ClientSampleId :
E28N8MSD



Tgt Ion:237 Resp: 19219
Ion Ratio Lower Upper
237 100
235 61.3 53.7 80.5
272 11.5 7.9 11.9

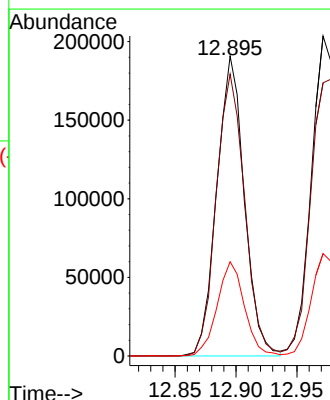
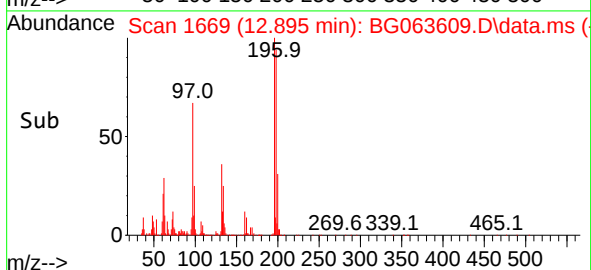
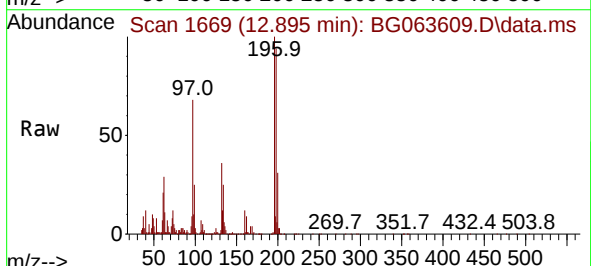
Manual Integrations
APPROVED

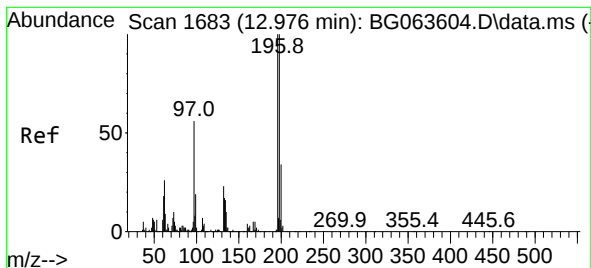
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#41
2,4,6-Trichlorophenol
Concen: 25.798 ng/ul
RT: 12.895 min Scan# 1669
Delta R.T. 0.005 min
Lab File: BG063609.D
Acq: 9 Dec 2024 19:32

Tgt Ion:196 Resp: 299858
Ion Ratio Lower Upper
196 100
198 93.9 73.9 110.9
200 31.4 24.2 36.4





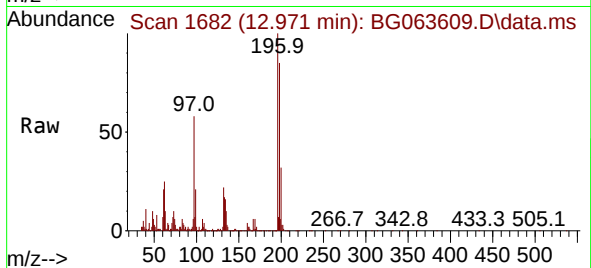
#42
2,4,5-Trichlorophenol
Concen: 26.777 ng/ul
RT: 12.971 min Scan# 1682
Delta R.T. -0.001 min
Lab File: BG063609.D
Acq: 9 Dec 2024 19:32

Instrument :

BNA_G

ClientSampleId :

E28N8MSD



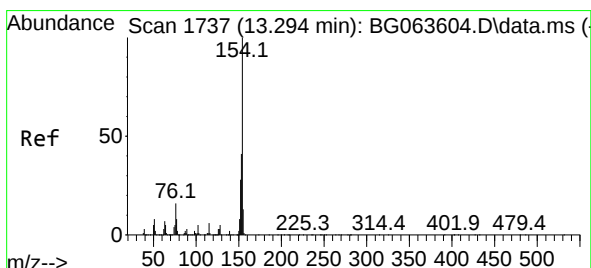
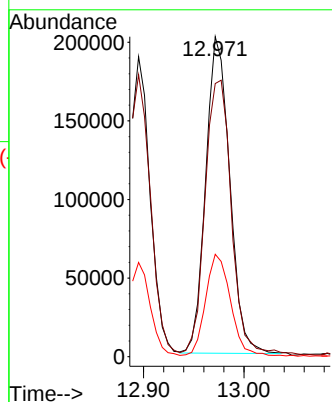
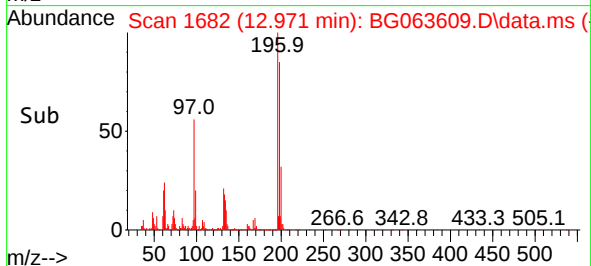
Tgt Ion:196 Resp: 33578
Ion Ratio Lower Upper
196 100
198 85.4 78.0 117.0
200 32.0 21.5 32.3

Manual Integrations

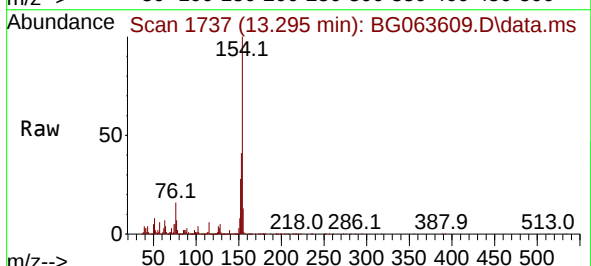
APPROVED

Reviewed By :Yogesh Patel 12/11/2024

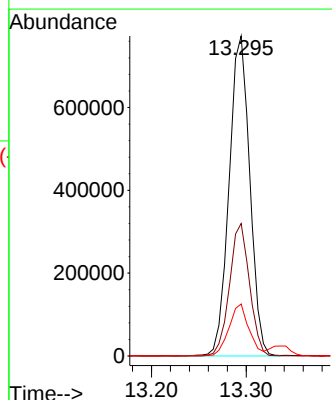
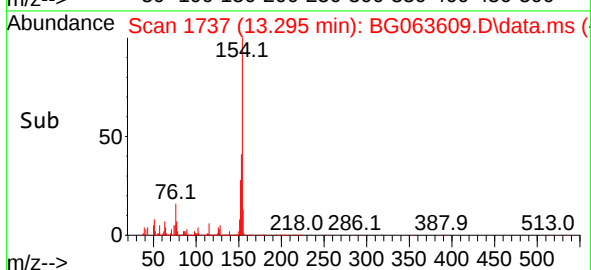
Supervised By :mohammad ahmed 12/11/2024

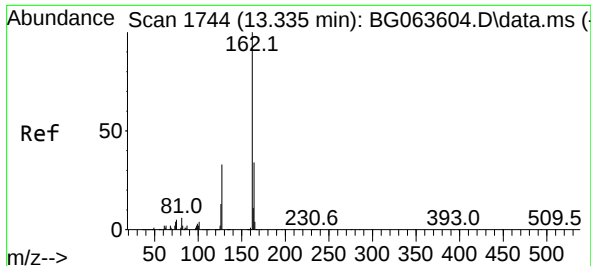


#43
1,1'-Biphenyl
Concen: 29.044 ng/ul
RT: 13.295 min Scan# 1737
Delta R.T. 0.005 min
Lab File: BG063609.D
Acq: 9 Dec 2024 19:32



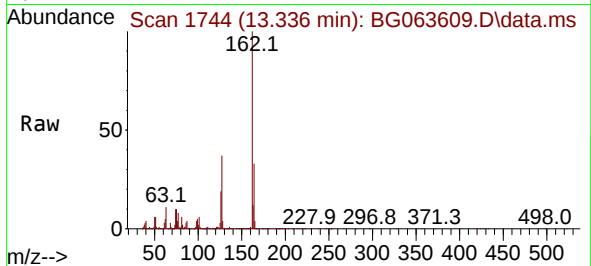
Tgt Ion:154 Resp: 1168774
Ion Ratio Lower Upper
154 100
153 41.4 30.6 45.8
76 16.3 9.9 14.9#





#44
2-Chloronaphthalene
Concen: 28.217 ng/ul
RT: 13.336 min Scan# 1744
Delta R.T. 0.005 min
Lab File: BG063609.D
Acq: 9 Dec 2024 19:32

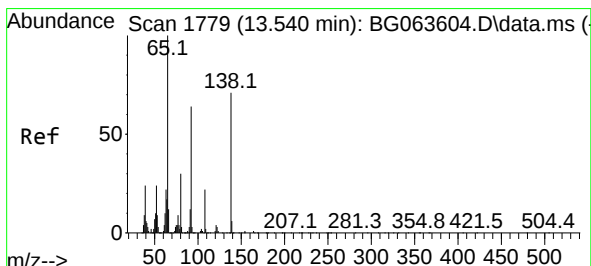
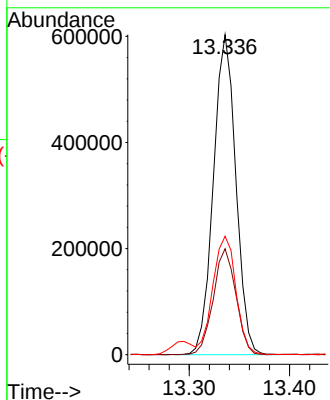
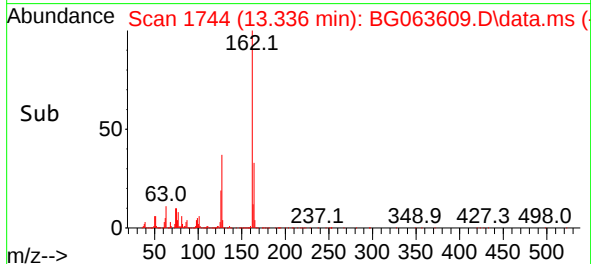
Instrument :
BNA_G
ClientSampleId :
E28N8MSD



Tgt Ion:162 Resp: 935852
Ion Ratio Lower Upper
162 100
164 33.1 25.9 38.9
127 37.0 27.0 40.6

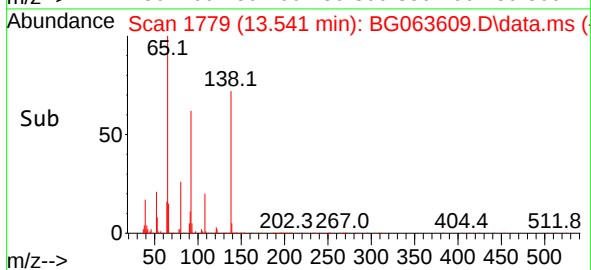
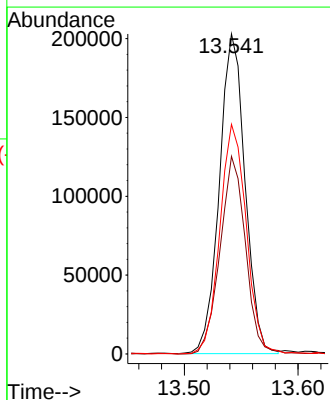
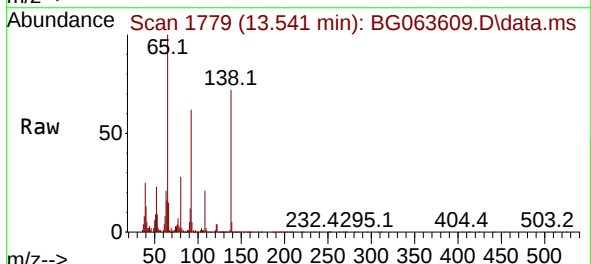
Manual Integrations
APPROVED

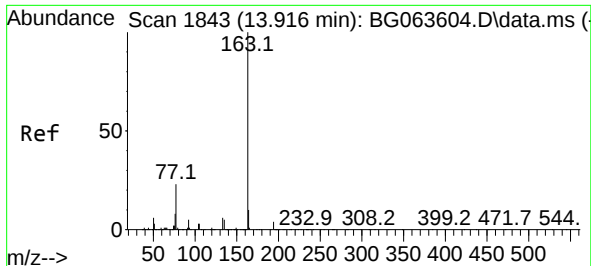
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#45
2-Nitroaniline
Concen: 29.322 ng/ul
RT: 13.541 min Scan# 1779
Delta R.T. 0.005 min
Lab File: BG063609.D
Acq: 9 Dec 2024 19:32

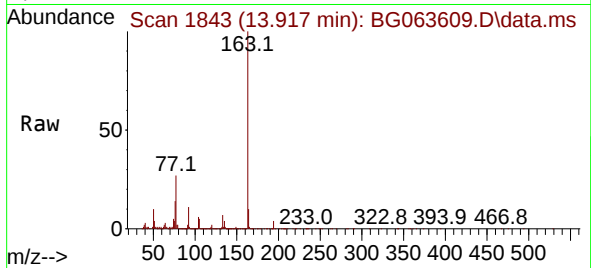
Tgt Ion: 65 Resp: 317696
Ion Ratio Lower Upper
65 100
92 61.8 44.9 67.3
138 71.8 49.3 73.9





#47
Dimethylphthalate
Concen: 26.095 ng/ul
RT: 13.917 min Scan# 1843
Delta R.T. 0.005 min
Lab File: BG063609.D
Acq: 9 Dec 2024 19:32

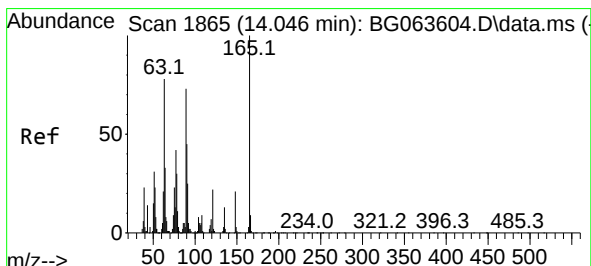
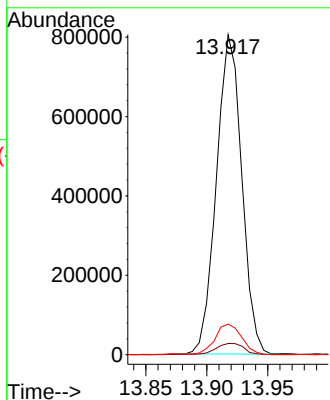
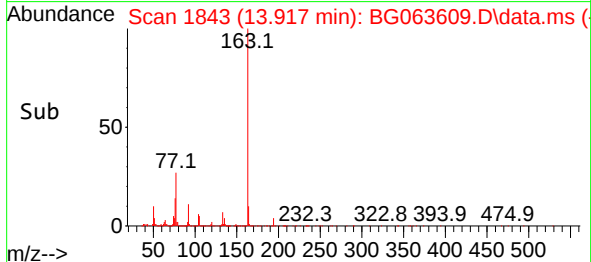
Instrument :
BNA_G
ClientSampleId :
E28N8MSD



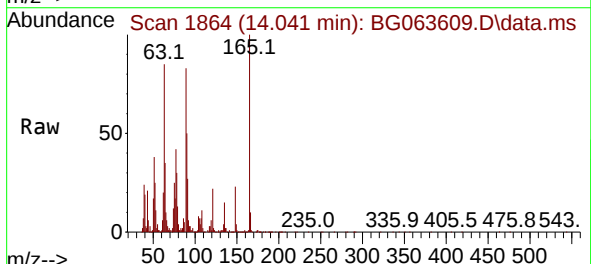
Tgt Ion:163 Resp: 1163190
Ion Ratio Lower Upper
163 100
194 3.5 2.6 3.8
164 9.5 8.3 12.5

Manual Integrations
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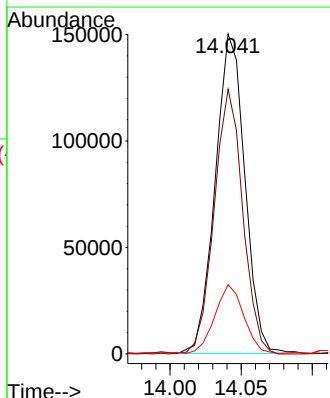
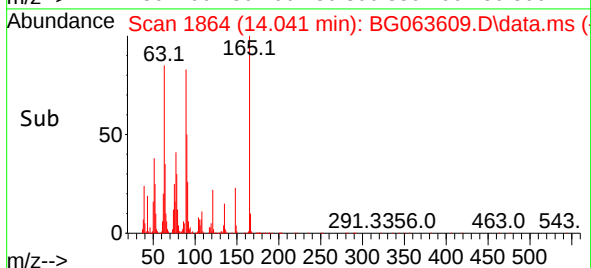
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024

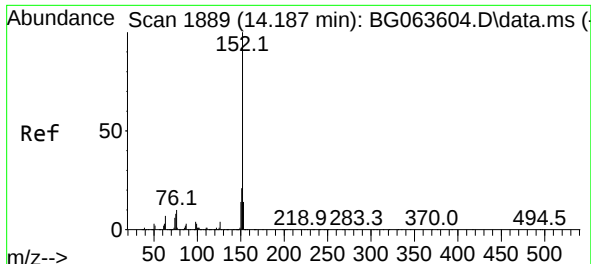


#48
2,6-Dinitrotoluene
Concen: 26.369 ng/ul
RT: 14.041 min Scan# 1864
Delta R.T. 0.005 min
Lab File: BG063609.D
Acq: 9 Dec 2024 19:32



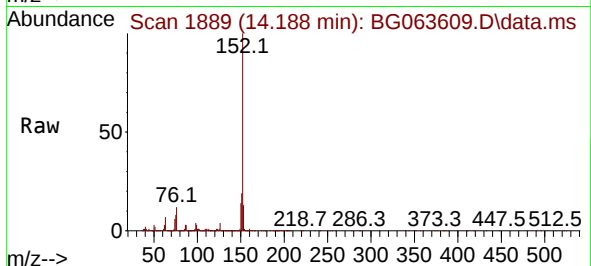
Tgt Ion:165 Resp: 216870
Ion Ratio Lower Upper
165 100
89 82.7 72.9 109.3
121 21.7 18.6 28.0





#50
Acenaphthylene
Concen: 28.517 ng/ul
RT: 14.188 min Scan# 1889
Delta R.T. 0.005 min
Lab File: BG063609.D
Acq: 9 Dec 2024 19:32

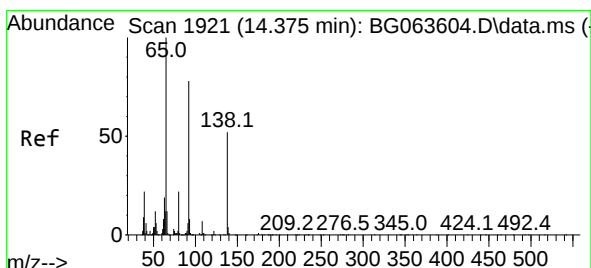
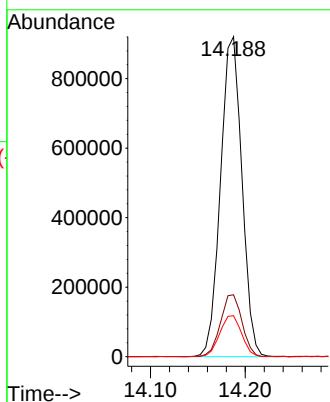
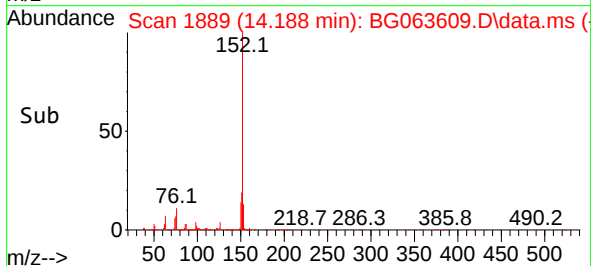
Instrument :
BNA_G
ClientSampleId :
E28N8MSD



Tgt Ion:152 Resp: 1444238
Ion Ratio Lower Upper
152 100
151 19.3 15.0 22.6
153 12.8 9.9 14.9

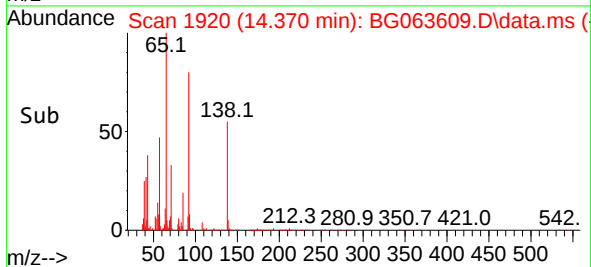
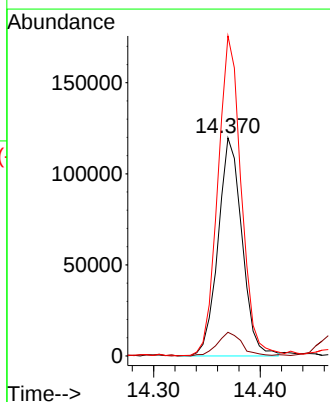
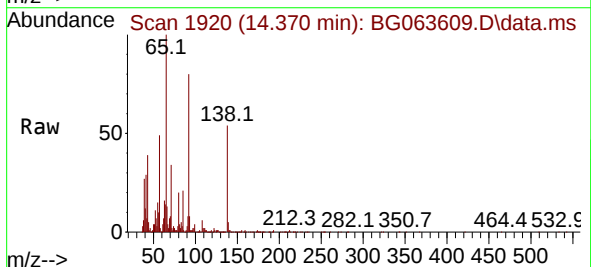
Manual Integrations
APPROVED

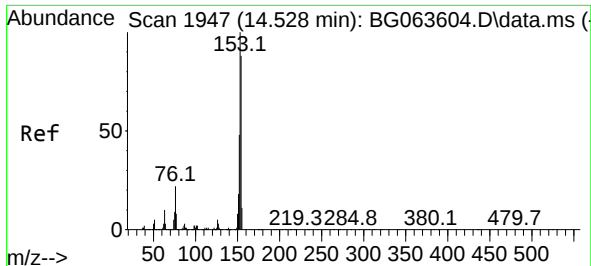
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#51
3-Nitroaniline
Concen: 26.935 ng/ul
RT: 14.370 min Scan# 1920
Delta R.T. -0.001 min
Lab File: BG063609.D
Acq: 9 Dec 2024 19:32

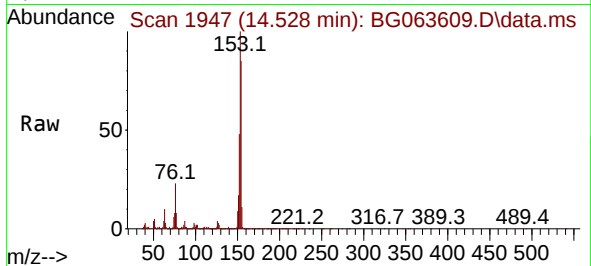
Tgt Ion:138 Resp: 186699
Ion Ratio Lower Upper
138 100
108 10.8 9.0 13.4
92 146.7 127.8 191.8





#52
Acenaphthene
Concen: 28.299 ng/ul
RT: 14.528 min Scan# 1947
Delta R.T. 0.005 min
Lab File: BG063609.D
Acq: 9 Dec 2024 19:32

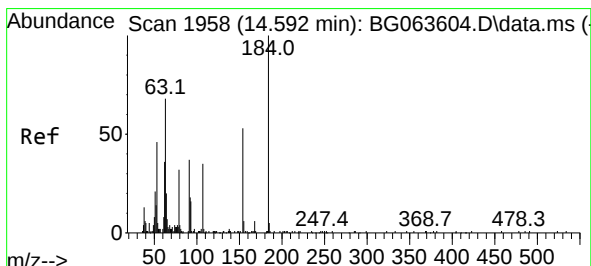
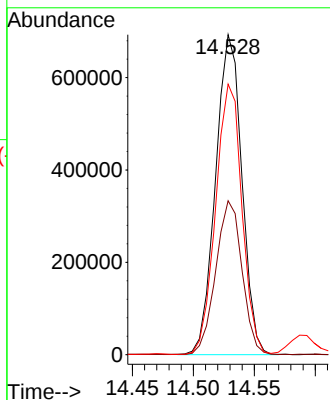
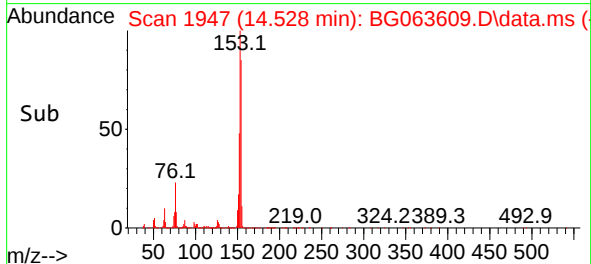
Instrument :
BNA_G
ClientSampleId :
E28N8MSD



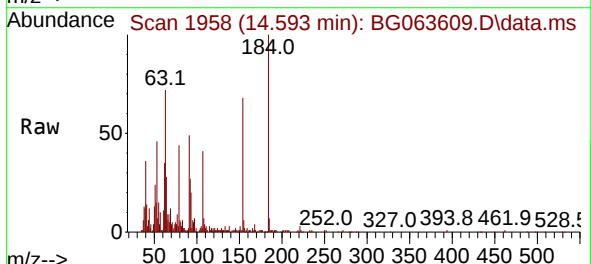
Tgt Ion:153 Resp: 1040634
Ion Ratio Lower Upper
153 100
152 48.1 37.8 56.8
154 84.6 64.5 96.7

Manual Integrations
APPROVED

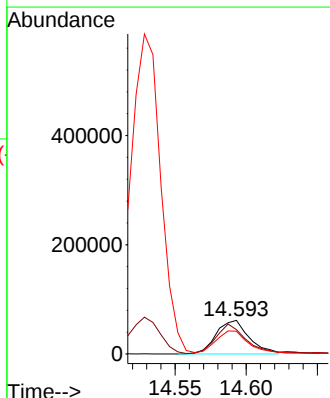
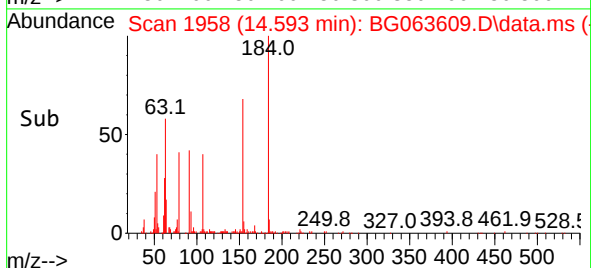
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024

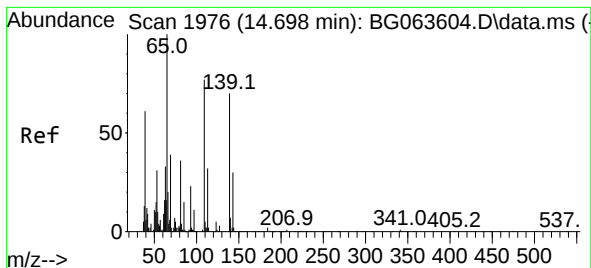


#53
2,4-Dinitrophenol
Concen: 24.416 ng/ul
RT: 14.593 min Scan# 1958
Delta R.T. 0.005 min
Lab File: BG063609.D
Acq: 9 Dec 2024 19:32



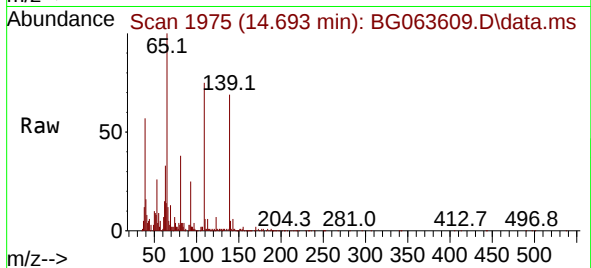
Tgt Ion:184 Resp: 99123
Ion Ratio Lower Upper
184 100
63 72.4 62.9 94.3
154 67.6 65.0 97.4





#55
4-Nitrophenol
Concen: 20.930 ng/ul
RT: 14.693 min Scan# 1976
Delta R.T. -0.001 min
Lab File: BG063609.D
Acq: 9 Dec 2024 19:32

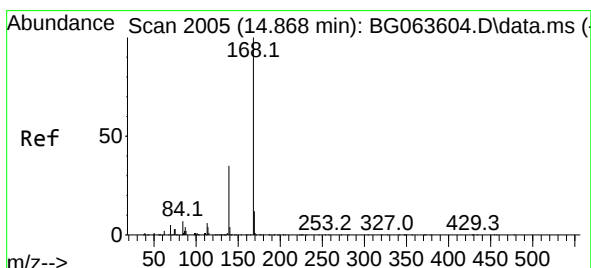
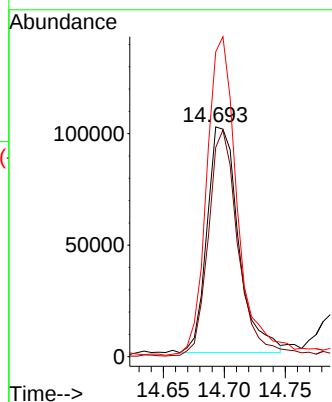
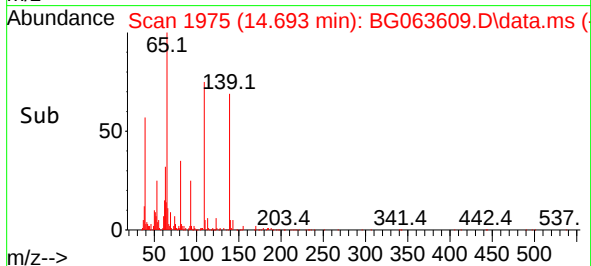
Instrument :
BNA_G
ClientSampleId :
E28N8MSD



Tgt Ion:109 Resp: 181420
Ion Ratio Lower Upper
109 100
139 91.1 57.8 86.6
65 132.7 95.6 143.4

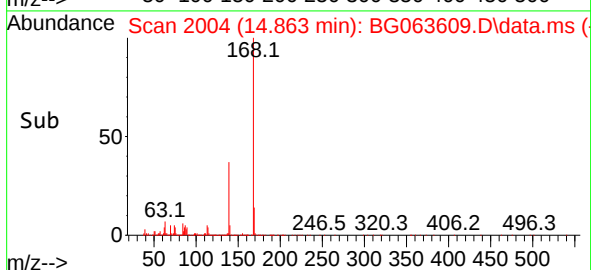
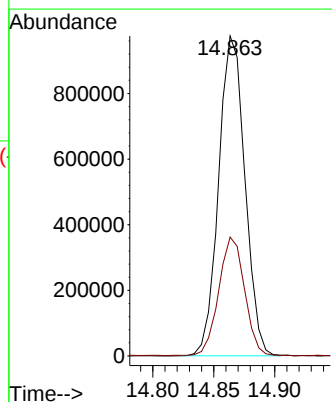
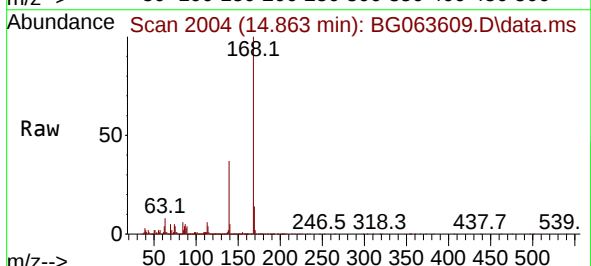
Manual Integrations
APPROVED

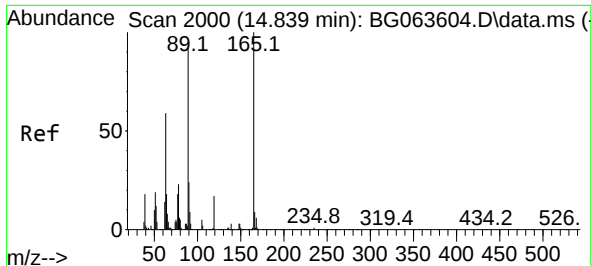
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#56
Dibenzofuran
Concen: 25.739 ng/ul
RT: 14.863 min Scan# 2004
Delta R.T. -0.001 min
Lab File: BG063609.D
Acq: 9 Dec 2024 19:32

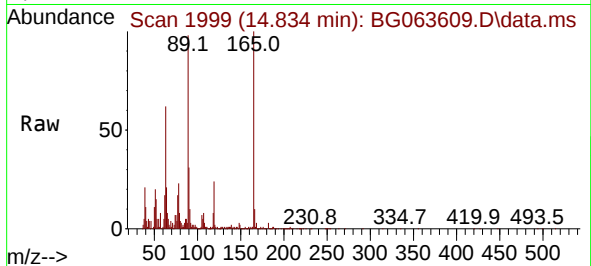
Tgt Ion:168 Resp: 1462804
Ion Ratio Lower Upper
168 100
139 37.1 27.9 41.9





#57
2,4-Dinitrotoluene
Concen: 24.535 ng/ul
RT: 14.834 min Scan# 1999
Delta R.T. -0.001 min
Lab File: BG063609.D
Acq: 9 Dec 2024 19:32

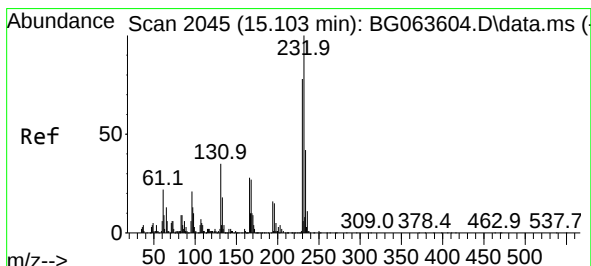
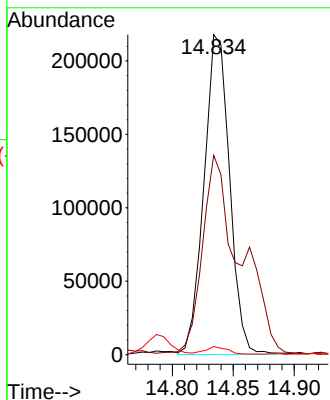
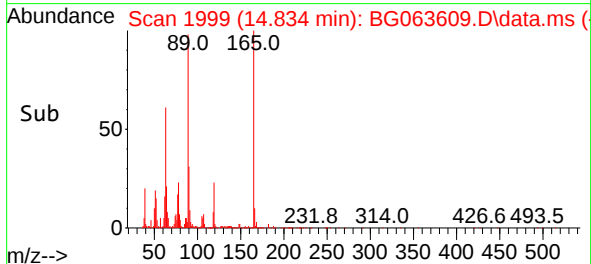
Instrument :
BNA_G
ClientSampleId :
E28N8MSD



Tgt Ion:165 Resp: 31823
Ion Ratio Lower Upper
165 100
63 62.3 53.1 79.7
182 2.6 1.8 2.6

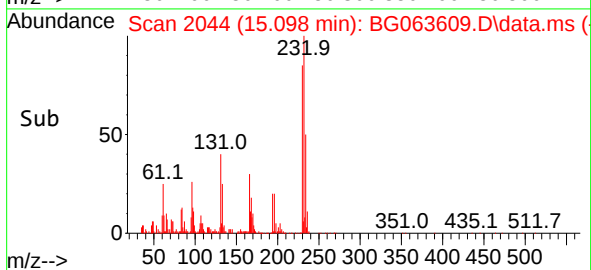
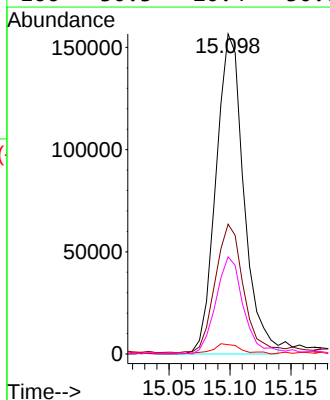
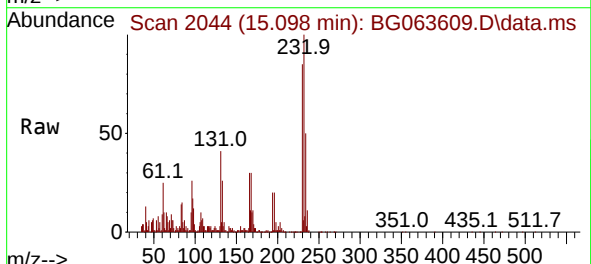
Manual Integrations
APPROVED

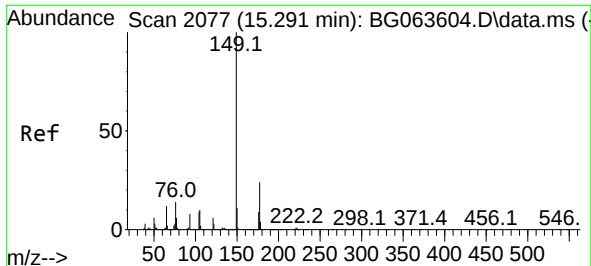
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 21.230 ng/ul
RT: 15.098 min Scan# 2044
Delta R.T. 0.005 min
Lab File: BG063609.D
Acq: 9 Dec 2024 19:32

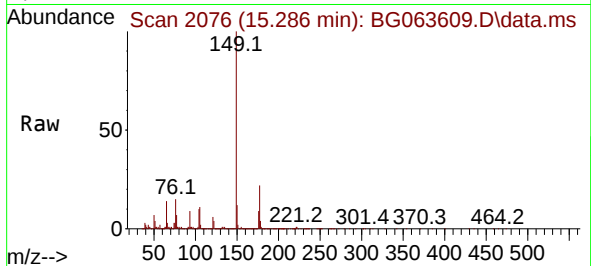
Tgt Ion:232 Resp: 248999
Ion Ratio Lower Upper
232 100
131 40.5 29.3 43.9
130 2.9 1.8 2.8#
166 30.3 20.4 30.6





#59
Diethylphthalate
Concen: 26.020 ng/ul
RT: 15.286 min Scan# 2076
Delta R.T. -0.001 min
Lab File: BG063609.D
Acq: 9 Dec 2024 19:32

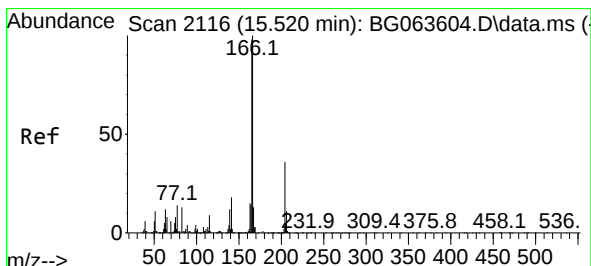
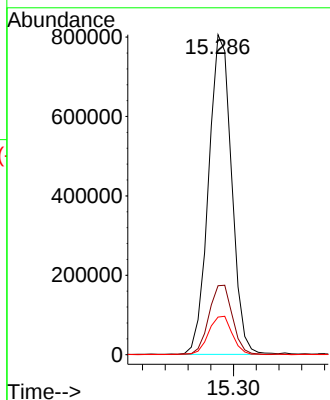
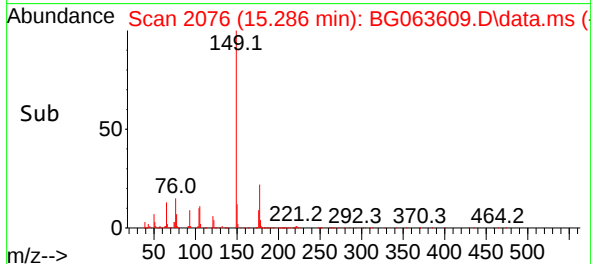
Instrument :
BNA_G
ClientSampleId :
E28N8MSD



Tgt Ion:149 Resp: 1130190
Ion Ratio Lower Upper
149 100
177 21.5 19.6 29.4
150 11.7 10.2 15.2

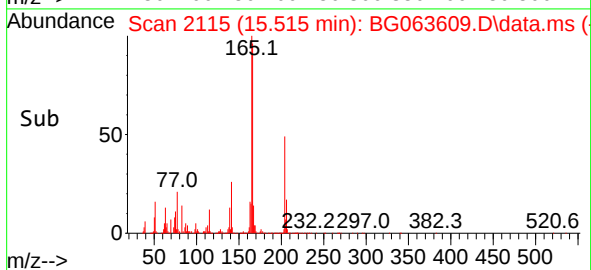
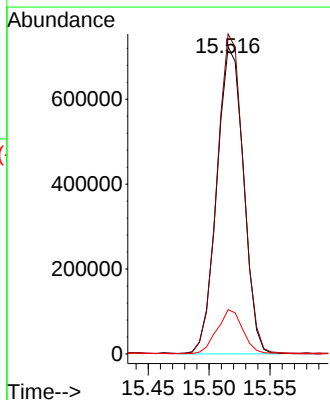
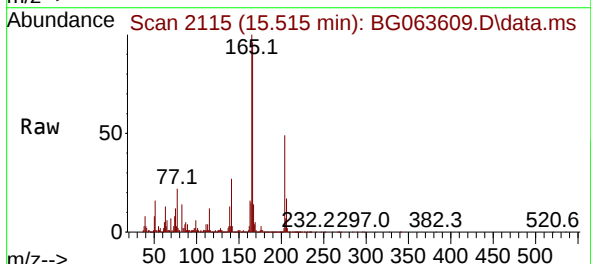
Manual Integrations
APPROVED

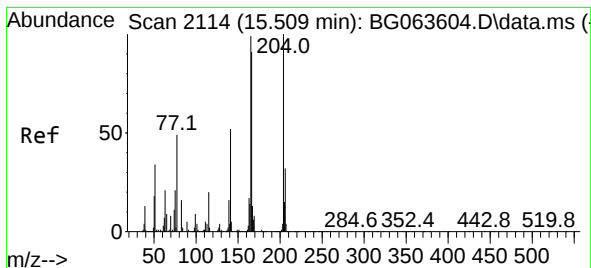
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#61
Fluorene
Concen: 23.869 ng/ul
RT: 15.515 min Scan# 2115
Delta R.T. 0.005 min
Lab File: BG063609.D
Acq: 9 Dec 2024 19:32

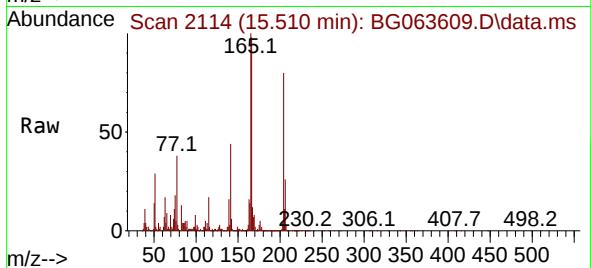
Tgt Ion:166 Resp: 1104896
Ion Ratio Lower Upper
166 100
165 104.2 80.6 121.0
167 14.4 10.6 15.8





#62
4-Chlorophenyl-phenylether
Concen: 21.107 ng/ul
RT: 15.510 min Scan# 2114
Delta R.T. 0.005 min
Lab File: BG063609.D
Acq: 9 Dec 2024 19:32

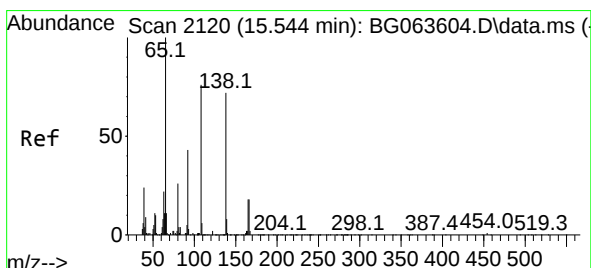
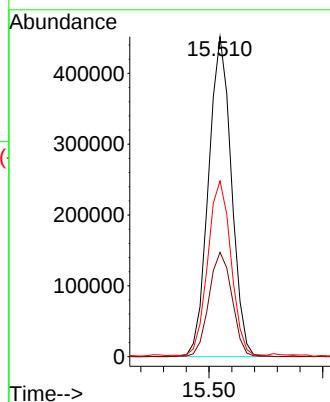
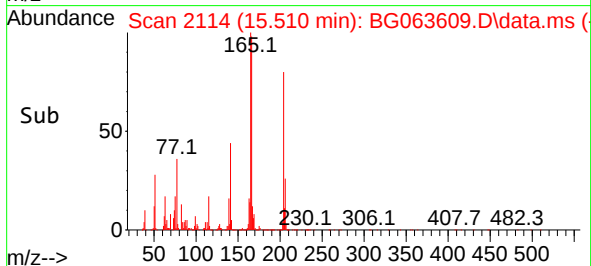
Instrument :
BNA_G
ClientSampleId :
E28N8MSD



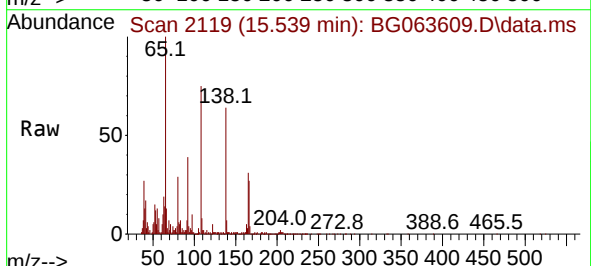
Tgt Ion:204 Resp: 62922
Ion Ratio Lower Upper
204 100
206 32.6 28.2 42.2
141 54.9 40.6 60.8

Manual Integrations
APPROVED

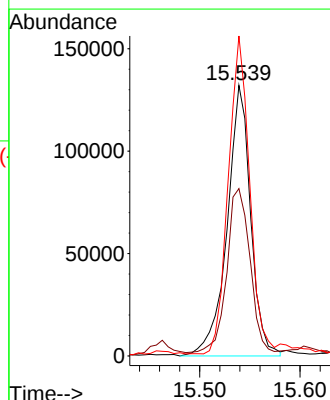
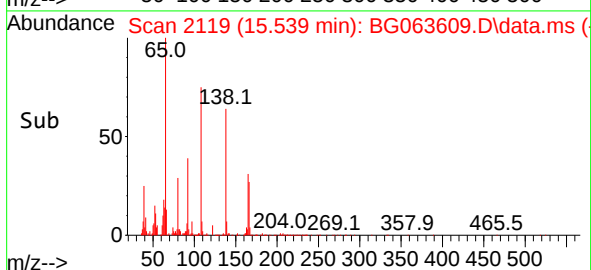
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024

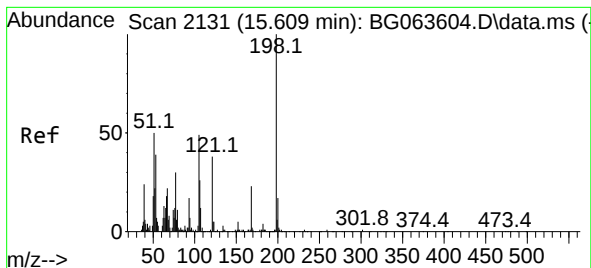


#63
4-Nitroaniline
Concen: 28.839 ng/ul
RT: 15.539 min Scan# 2119
Delta R.T. -0.001 min
Lab File: BG063609.D
Acq: 9 Dec 2024 19:32



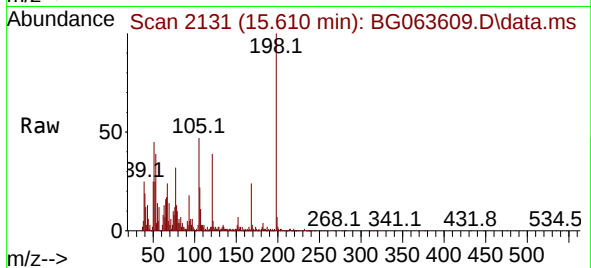
Tgt Ion:138 Resp: 214961
Ion Ratio Lower Upper
138 100
92 61.9 56.3 84.5
108 118.3 110.6 165.8





#66
4,6-Dinitro-2-methylphenol
Concen: 25.960 ng/ul
RT: 15.610 min Scan# 2131
Delta R.T. 0.005 min
Lab File: BG063609.D
Acq: 9 Dec 2024 19:32

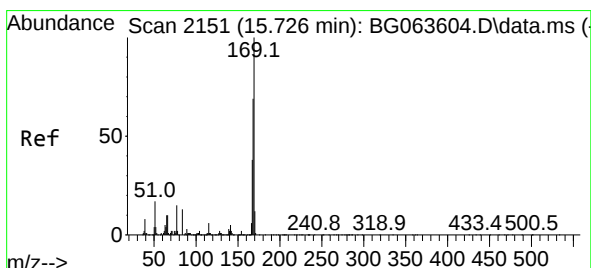
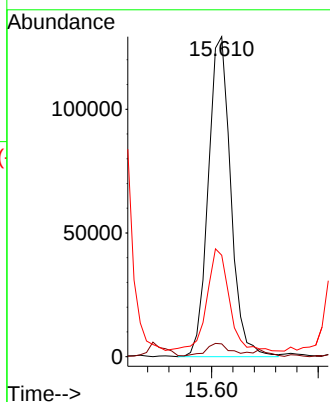
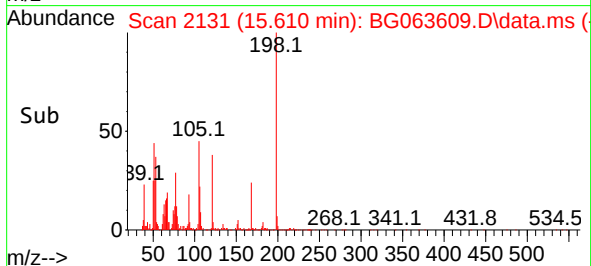
Instrument :
BNA_G
ClientSampleId :
E28N8MSD



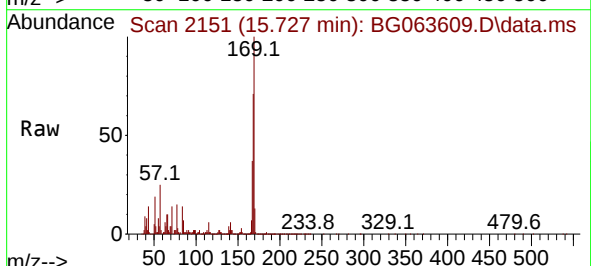
Tgt Ion:198 Resp: 188964
Ion Ratio Lower Upper
198 100
182 4.0 2.6 3.8
77 31.7 25.0 37.6

Manual Integrations
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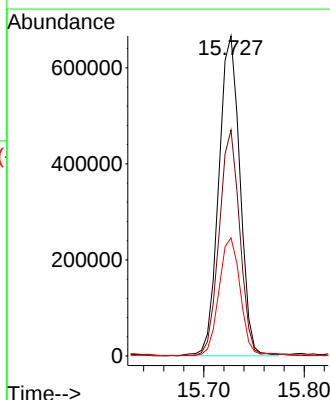
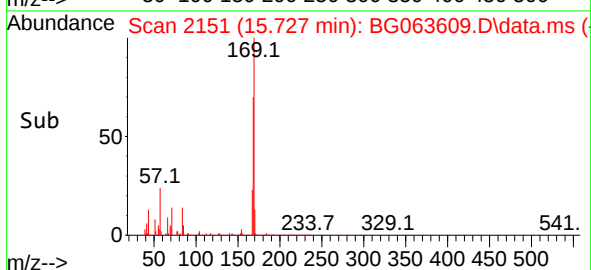
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024

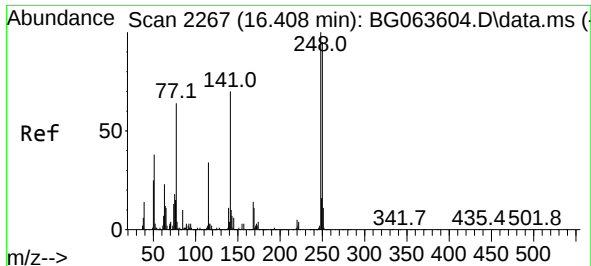


#67
N-Nitrosodiphenylamine
Concen: 32.177 ng/ul
RT: 15.727 min Scan# 2151
Delta R.T. 0.005 min
Lab File: BG063609.D
Acq: 9 Dec 2024 19:32



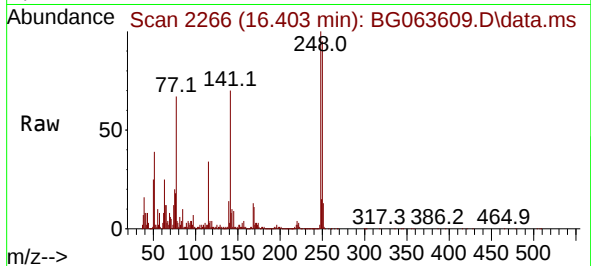
Tgt Ion:169 Resp: 972474
Ion Ratio Lower Upper
169 100
168 70.6 51.6 77.4
167 36.9 30.7 46.1





#68
4-Bromophenyl-phenylether
Concen: 26.626 ng/ul
RT: 16.403 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG063609.D
Acq: 9 Dec 2024 19:32

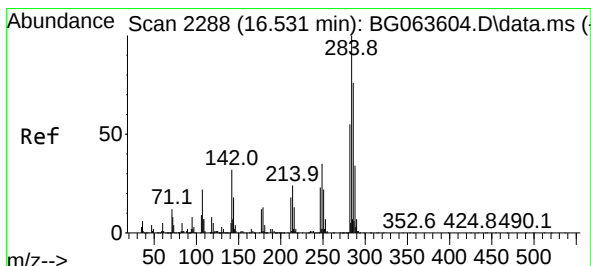
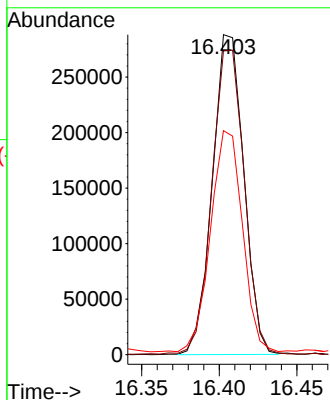
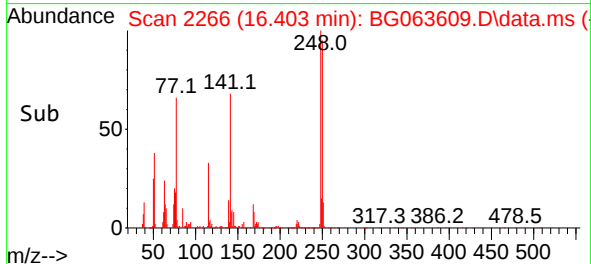
Instrument :
BNA_G
ClientSampleId :
E28N8MSD



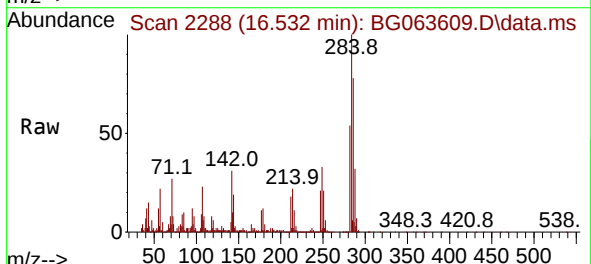
Tgt Ion:248 Resp: 406011
Ion Ratio Lower Upper
248 100
250 94.9 84.5 126.7
141 70.0 46.7 70.1

Manual Integrations
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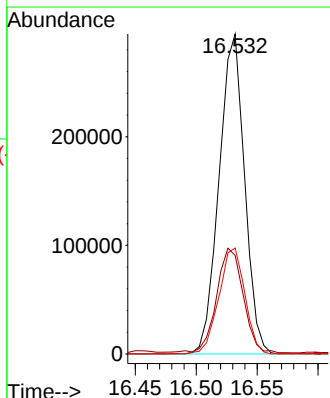
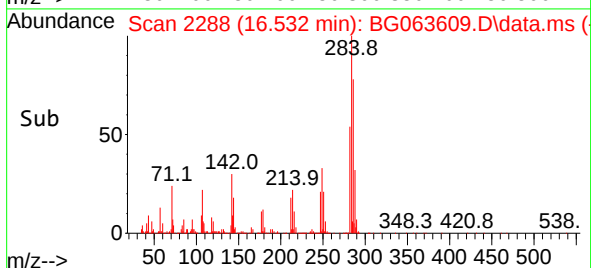
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024

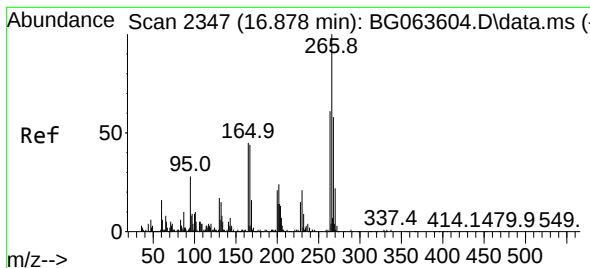


#69
Hexachlorobenzene
Concen: 26.087 ng/ul
RT: 16.532 min Scan# 2288
Delta R.T. 0.005 min
Lab File: BG063609.D
Acq: 9 Dec 2024 19:32



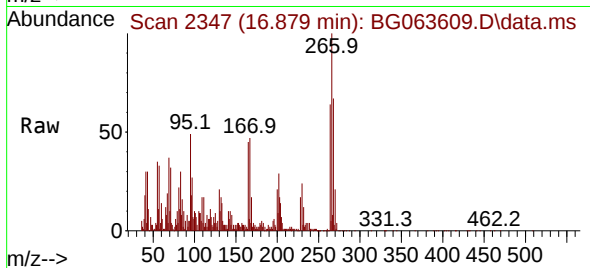
Tgt Ion:284 Resp: 428207
Ion Ratio Lower Upper
284 100
142 30.8 24.1 36.1
249 33.1 27.4 41.0





#71
Pentachlorophenol
Concen: 29.507 ng/ul m
RT: 16.879 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG063609.D
Acq: 9 Dec 2024 19:32

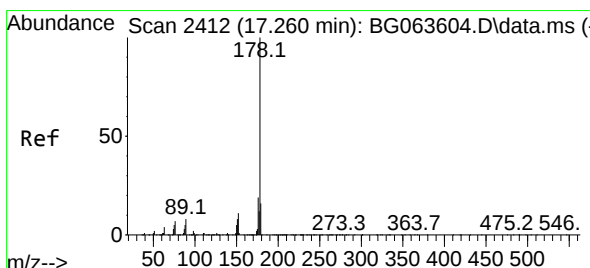
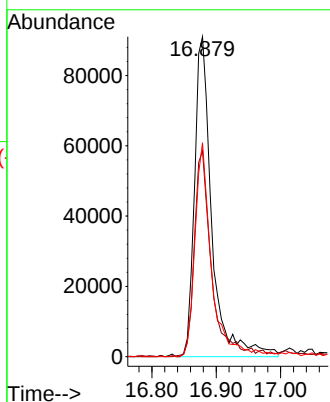
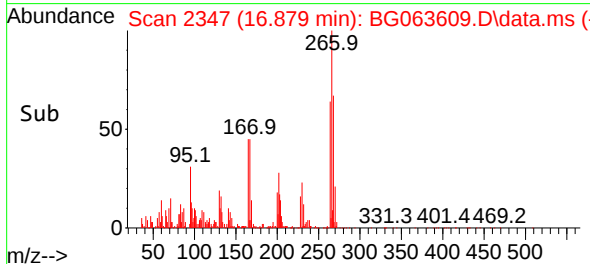
Instrument :
BNA_G
ClientSampleId :
E28N8MSD



Tgt Ion:266 Resp: 17029
Ion Ratio Lower Upper
266 100
264 64.3 41.8 62.8
268 66.9 37.8 56.8

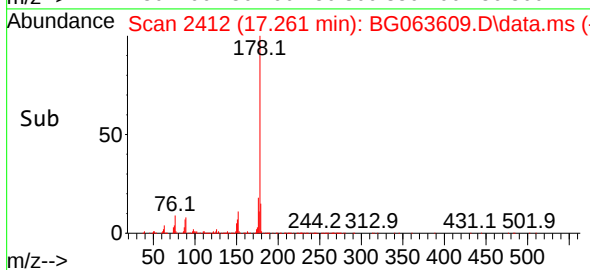
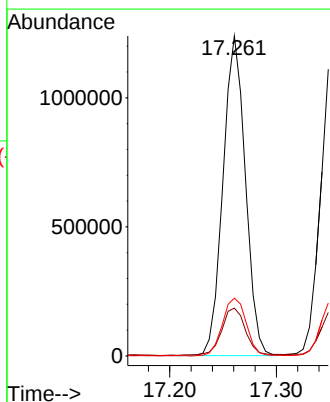
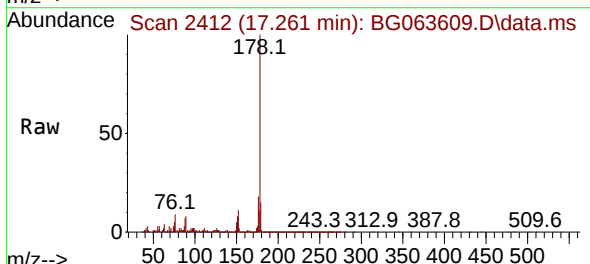
Manual Integrations
APPROVED

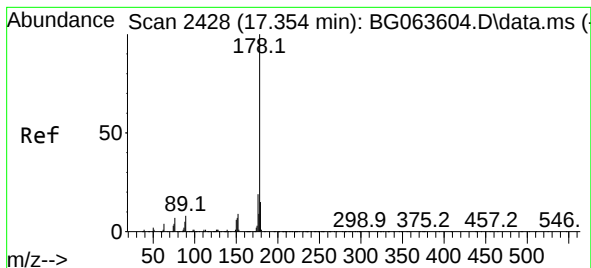
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#72
Phenanthrene
Concen: 28.403 ng/ul
RT: 17.261 min Scan# 2412
Delta R.T. 0.005 min
Lab File: BG063609.D
Acq: 9 Dec 2024 19:32

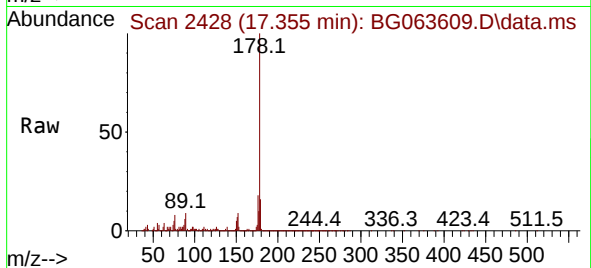
Tgt Ion:178 Resp: 1805523
Ion Ratio Lower Upper
178 100
179 15.0 13.2 19.8
176 18.0 15.0 22.6





#74
 Anthracene
 Concen: 27.341 ng/ul
 RT: 17.355 min Scan# 2428
 Delta R.T. 0.005 min
 Lab File: BG063609.D
 Acq: 9 Dec 2024 19:32

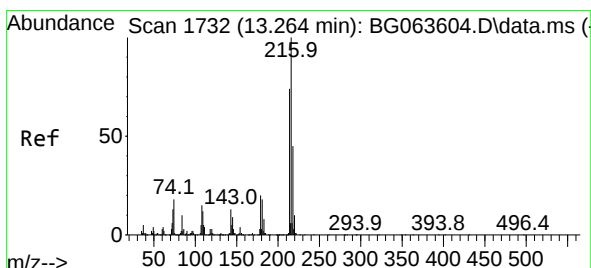
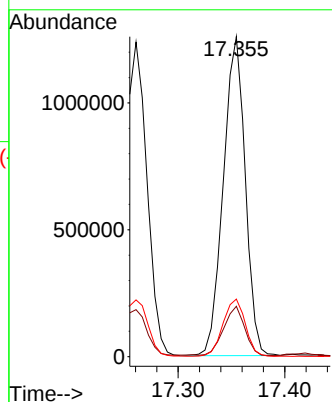
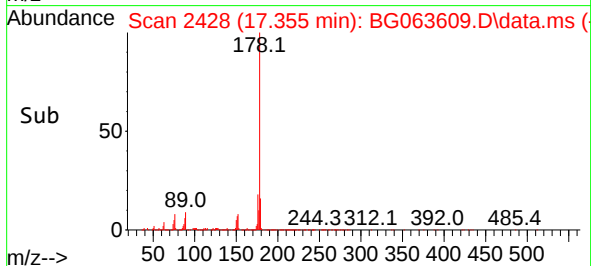
Instrument :
 BNA_G
 ClientSampleId :
 E28N8MSD



Tgt Ion:178 Resp: 1794740
 Ion Ratio Lower Upper
 178 100
 179 15.7 11.8 17.6
 176 18.0 14.2 21.2

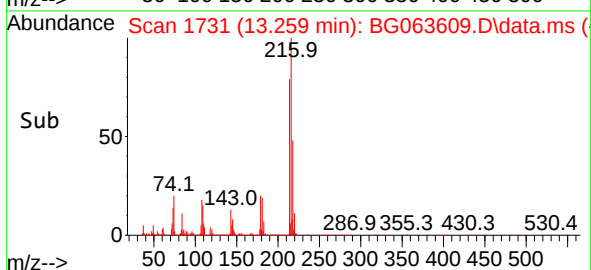
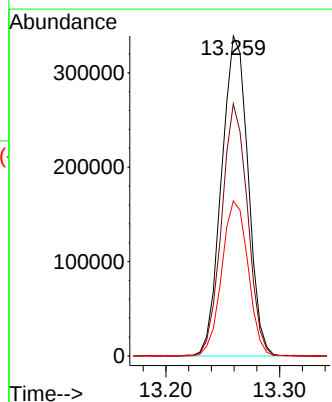
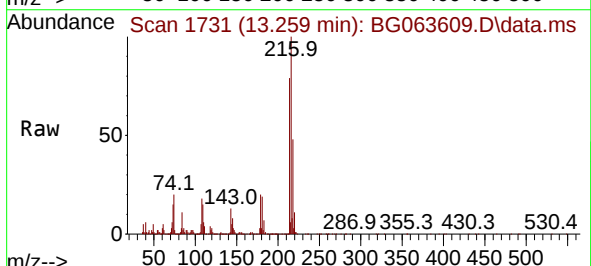
Manual Integrations
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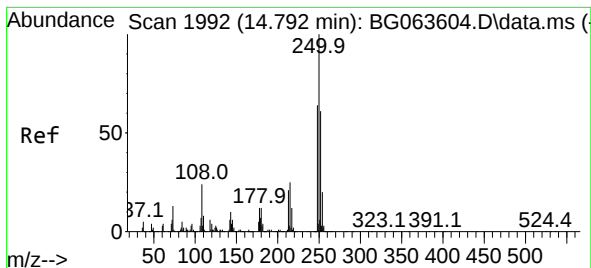
Reviewed By :Yogesh Patel 12/11/2024
 Supervised By :mohammad ahmed 12/11/2024



#75
 1,2,3,4-Tetrachlorobenzene
 Concen: 30.169 ng/ul
 RT: 13.259 min Scan# 1731
 Delta R.T. 0.005 min
 Lab File: BG063609.D
 Acq: 9 Dec 2024 19:32

Tgt Ion:216 Resp: 549473
 Ion Ratio Lower Upper
 216 100
 214 78.8 60.6 90.8
 218 48.4 36.2 54.4





#76

Pentachlorobenzene

Concen: 28.321 ng/ul

RT: 14.787 min Scan# 1991

Delta R.T. -0.001 min

Lab File: BG063609.D

Acq: 9 Dec 2024 19:32

Instrument :

BNA_G

ClientSampleId :

E28N8MSD

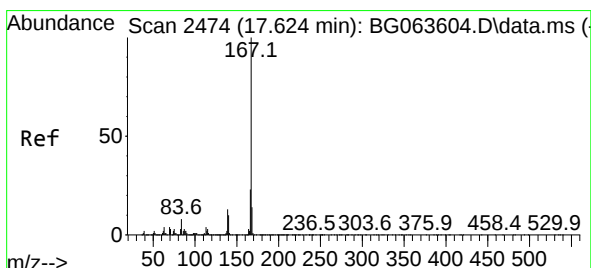
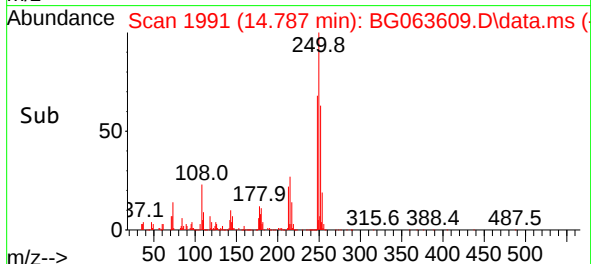
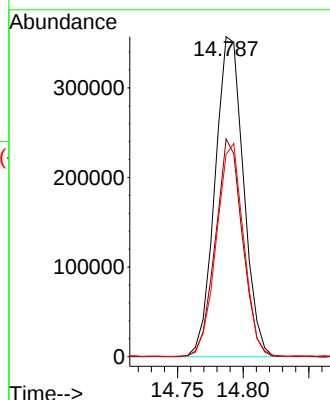
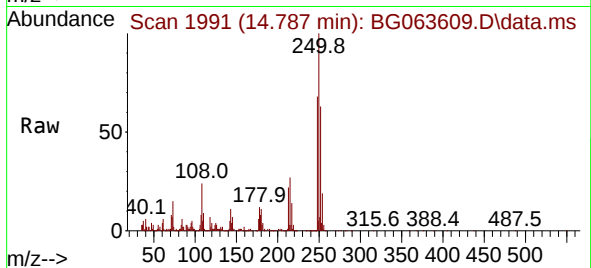
Tgt Ion:250	Resp: 538904
Ion Ratio	Lower Upper
250 100	
248 68.0	51.3 76.9
252 63.3	50.2 75.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/11/2024

Supervised By :mohammad ahmed 12/11/2024



#77

Carbazole

Concen: 29.704 ng/ul

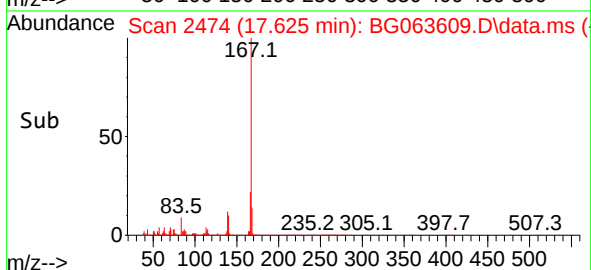
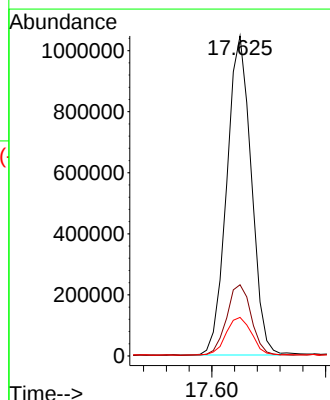
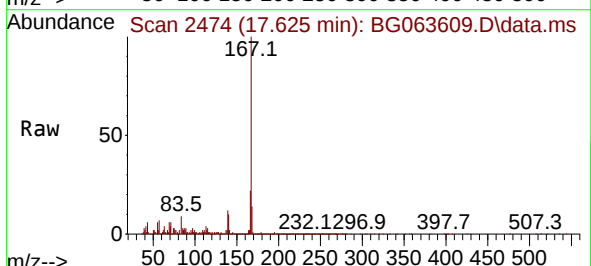
RT: 17.625 min Scan# 2474

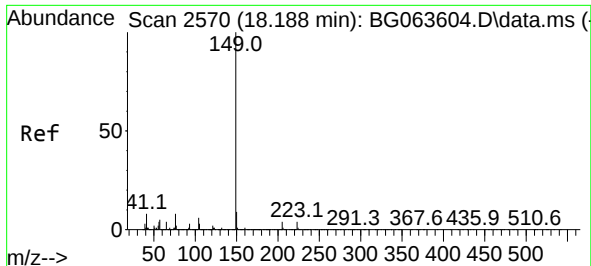
Delta R.T. 0.005 min

Lab File: BG063609.D

Acq: 9 Dec 2024 19:32

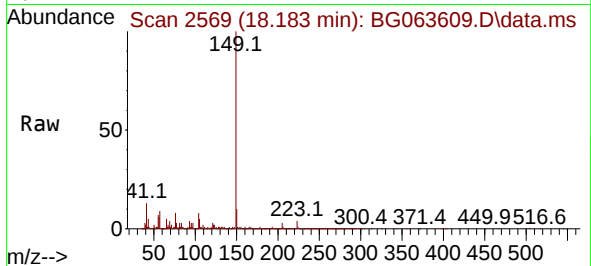
Tgt Ion:167	Resp: 1562195
Ion Ratio	Lower Upper
167 100	
166 22.2	17.2 25.8
139 12.0	9.7 14.5





#78
Di-n-butylphthalate
Concen: 30.010 ng/ul
RT: 18.183 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG063609.D
Acq: 9 Dec 2024 19:32

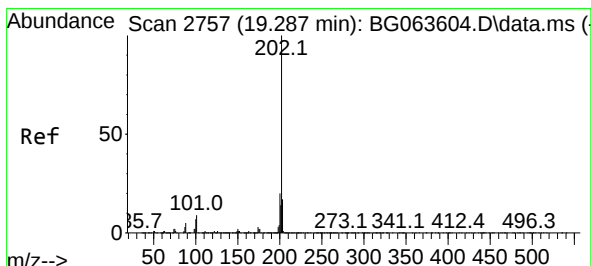
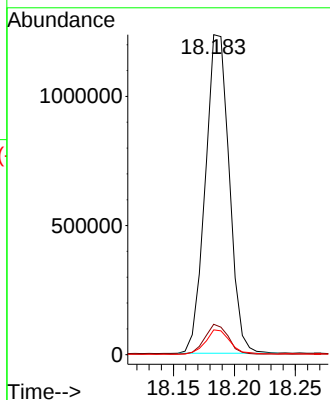
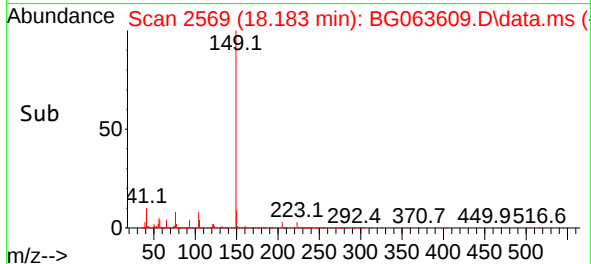
Instrument :
BNA_G
ClientSampleId :
E28N8MSD



Tgt Ion:149 Resp: 168485
Ion Ratio Lower Upper
149 100
150 9.5 7.0 10.4
104 7.7 6.6 9.8

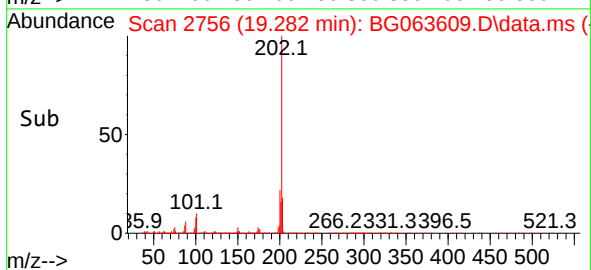
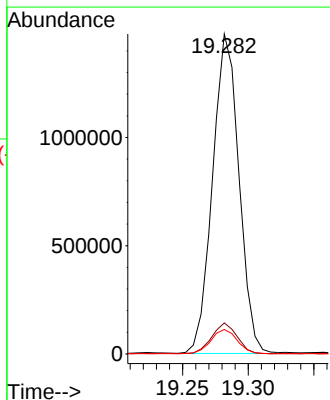
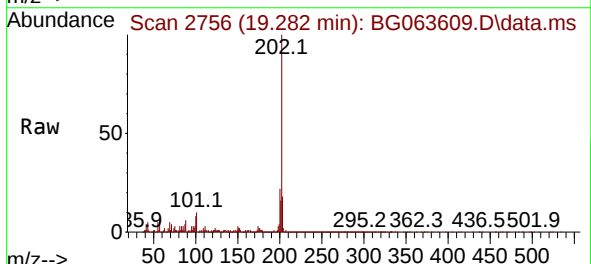
Manual Integrations
APPROVED

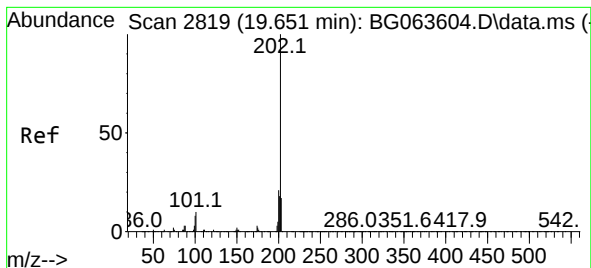
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#80
Fluoranthene
Concen: 29.418 ng/ul
RT: 19.282 min Scan# 2756
Delta R.T. 0.005 min
Lab File: BG063609.D
Acq: 9 Dec 2024 19:32

Tgt Ion:202 Resp: 2065337
Ion Ratio Lower Upper
202 100
101 9.7 5.9 8.9#
100 7.7 4.7 7.1#





#82

Pyrene

Concen: 28.917 ng/ul

RT: 19.646 min Scan# 2818

Delta R.T. 0.005 min

Lab File: BG063609.D

Acq: 9 Dec 2024 19:32

Instrument :

BNA_G

ClientSampleId :

E28N8MSD

Tgt Ion:202 Resp: 215808

Ion Ratio Lower Upper

202 100

101 11.7 6.5 9.7

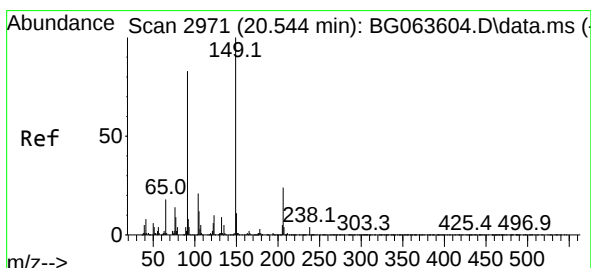
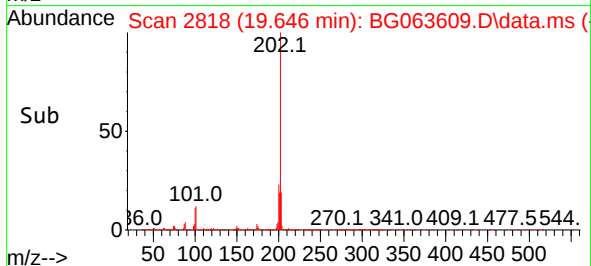
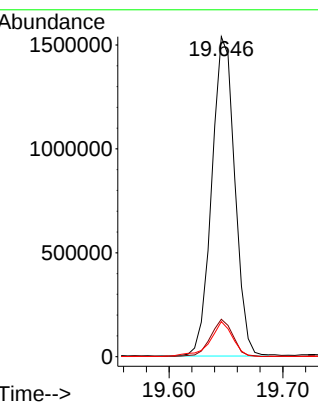
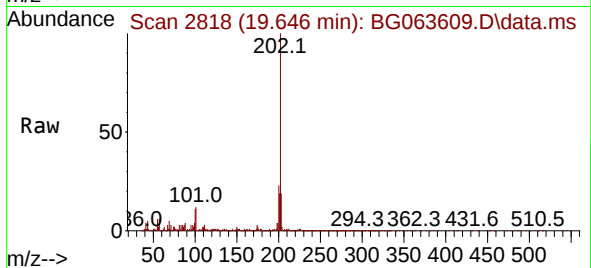
100 11.0 5.9 8.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/11/2024

Supervised By :mohammad ahmed 12/11/2024



#83

Butylbenzylphthalate

Concen: 37.552 ng/ul

RT: 20.545 min Scan# 2971

Delta R.T. 0.005 min

Lab File: BG063609.D

Acq: 9 Dec 2024 19:32

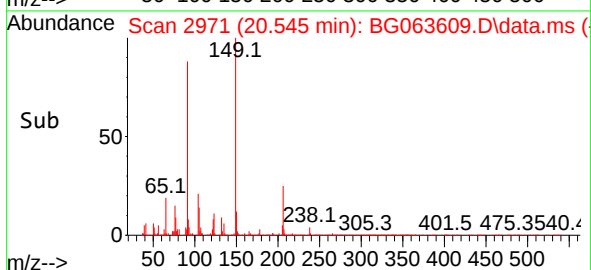
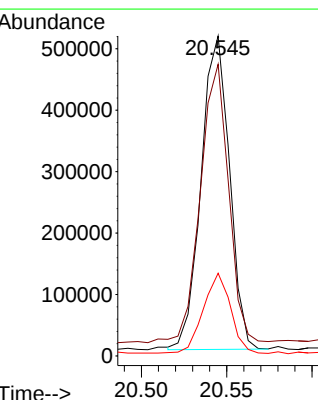
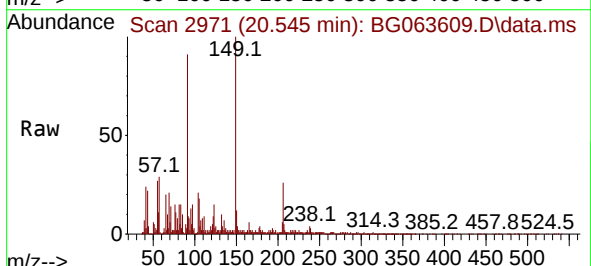
Tgt Ion:149 Resp: 590170

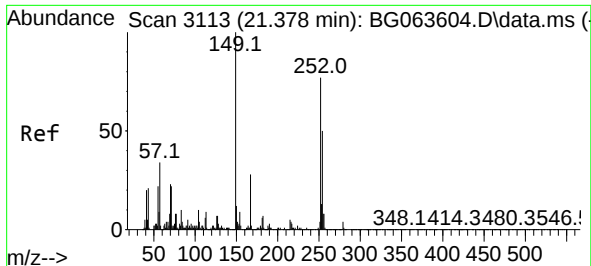
Ion Ratio Lower Upper

149 100

91 91.2 73.6 110.4

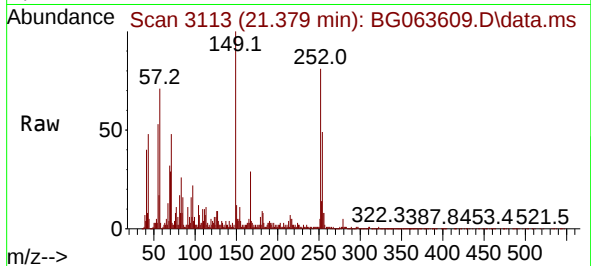
206 25.8 25.2 37.8





#84
3,3'-Dichlorobenzidine
Concen: 32.137 ng/ul
RT: 21.379 min Scan# 3113
Delta R.T. 0.005 min
Lab File: BG063609.D
Acq: 9 Dec 2024 19:32

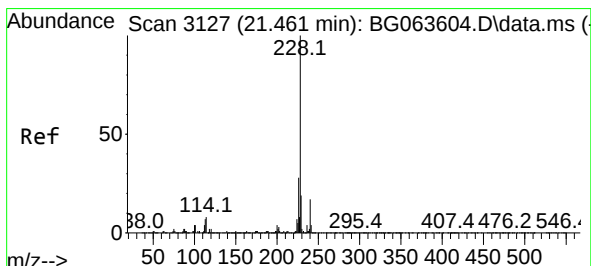
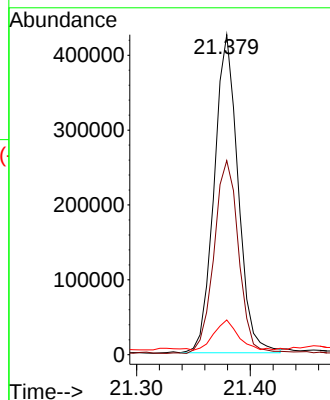
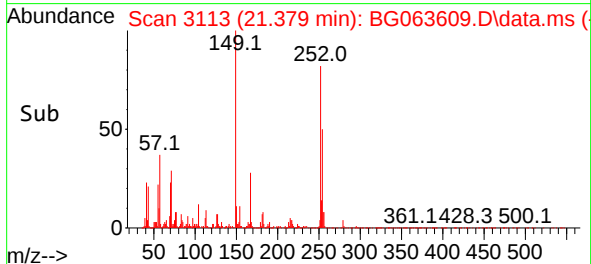
Instrument :
BNA_G
ClientSampleId :
E28N8MSD



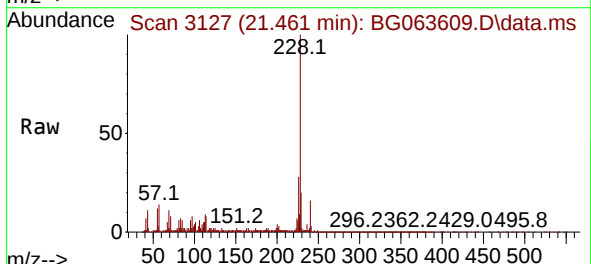
Tgt Ion:252 Resp: 61999
Ion Ratio Lower Upper
252 100
254 60.7 50.8 76.2
126 10.9 4.3 6.5

Manual Integrations
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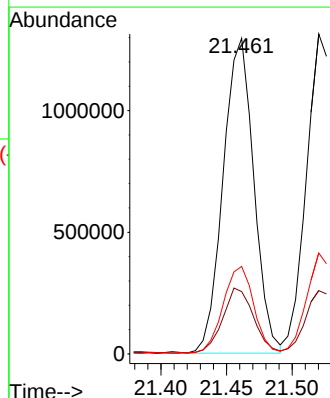
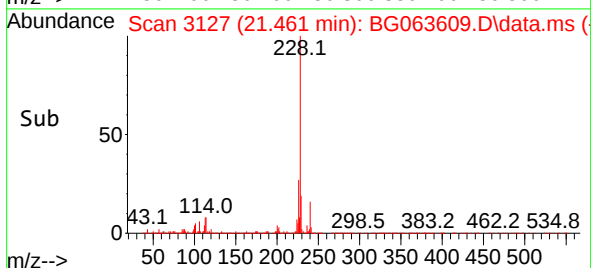
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024

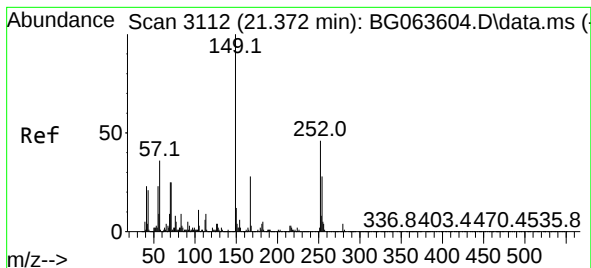


#85
Benzo(a)anthracene
Concen: 27.728 ng/ul
RT: 21.461 min Scan# 3127
Delta R.T. 0.011 min
Lab File: BG063609.D
Acq: 9 Dec 2024 19:32



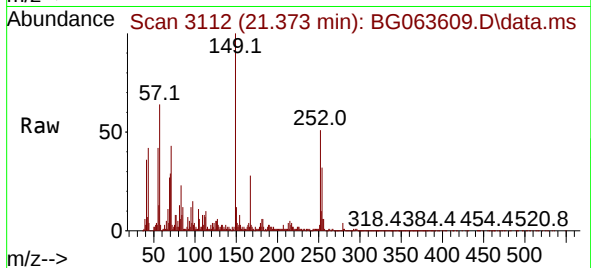
Tgt Ion:228 Resp: 2107477
Ion Ratio Lower Upper
228 100
229 19.8 16.0 24.0
226 27.7 21.0 31.6





#86
Bis(2-ethylhexyl)phthalate
Concen: 37.503 ng/ul
RT: 21.373 min Scan# 3112
Delta R.T. 0.005 min
Lab File: BG063609.D
Acq: 9 Dec 2024 19:32

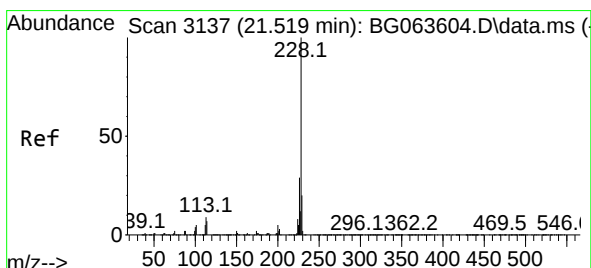
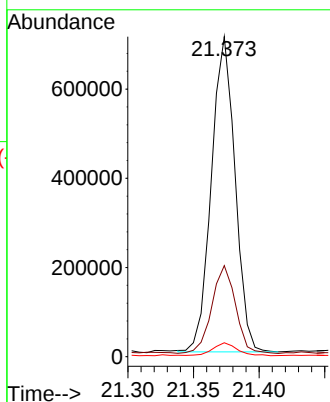
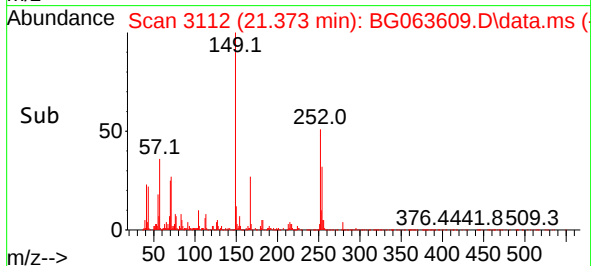
Instrument :
BNA_G
ClientSampleId :
E28N8MSD



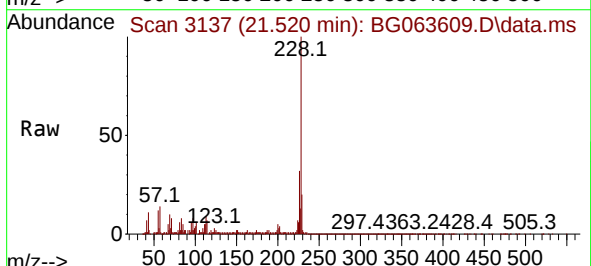
Tgt Ion:149 Resp: 886124
Ion Ratio Lower Upper
149 100
167 28.5 21.1 31.7
279 4.4 4.1 6.1

Manual Integrations
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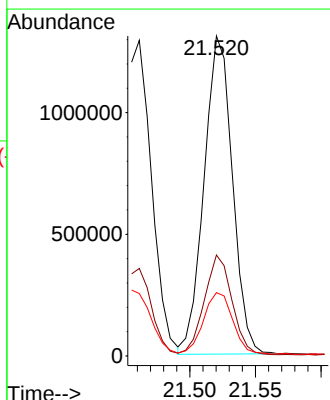
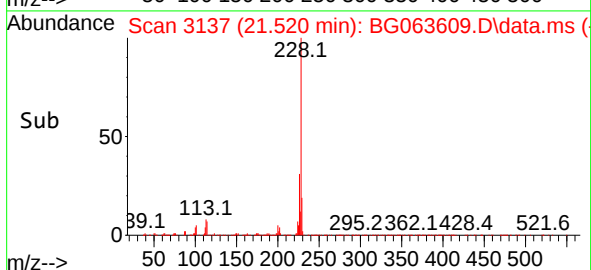
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024

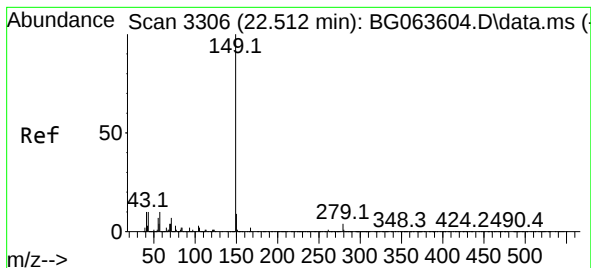


#87
Chrysene
Concen: 27.548 ng/ul
RT: 21.520 min Scan# 3137
Delta R.T. 0.005 min
Lab File: BG063609.D
Acq: 9 Dec 2024 19:32



Tgt Ion:228 Resp: 1966883
Ion Ratio Lower Upper
228 100
226 31.5 24.6 37.0
229 19.8 16.2 24.2





#89

Di-n-octyl phthalate

Concen: 36.962 ng/ul

RT: 22.519 min Scan# 31

Delta R.T. 0.011 min

Lab File: BG063609.D

Acq: 9 Dec 2024 19:32

Instrument :

BNA_G

ClientSampleId :

E28N8MSD

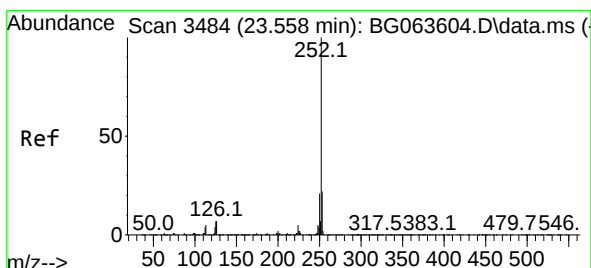
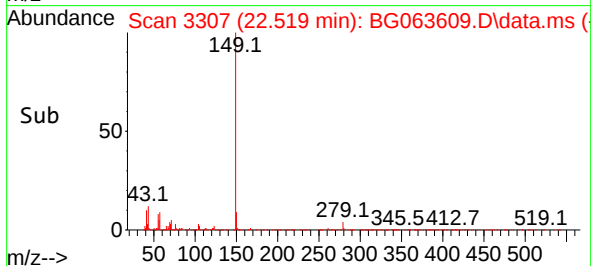
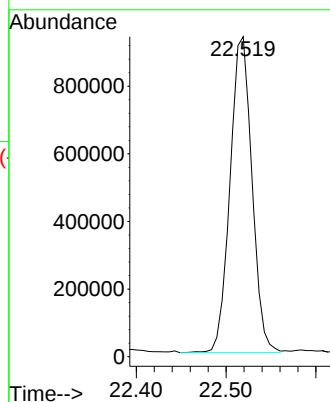
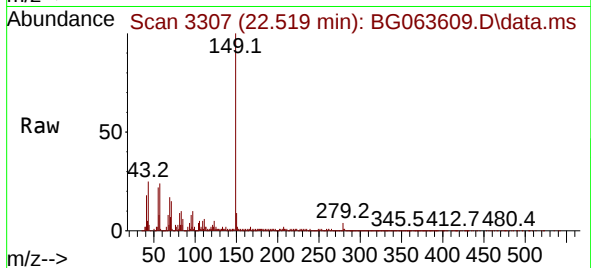
Tgt Ion:149 Resp: 1585860

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/11/2024

Supervised By :mohammad ahmed 12/11/2024



#90

Benzo(b)fluoranthene

Concen: 27.246 ng/ul

RT: 23.559 min Scan# 3484

Delta R.T. 0.017 min

Lab File: BG063609.D

Acq: 9 Dec 2024 19:32

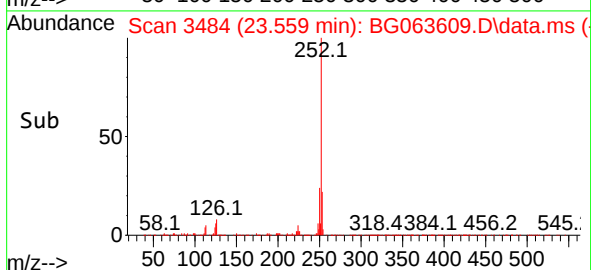
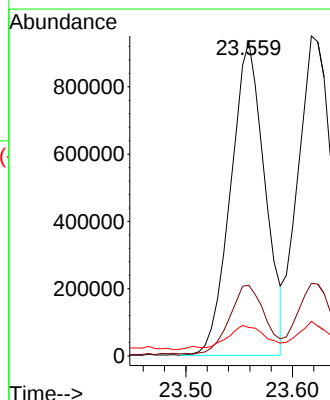
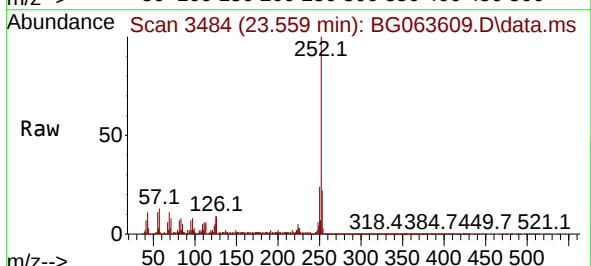
Tgt Ion:252 Resp: 2077907

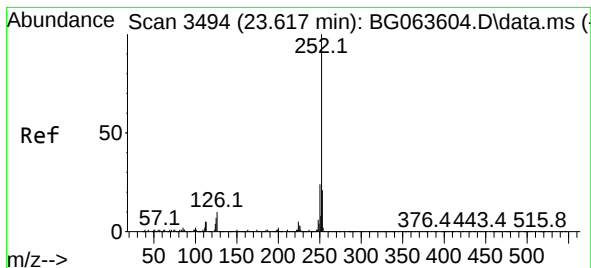
Ion Ratio Lower Upper

252 100

253 22.5 18.2 27.4

125 9.1 3.8 5.8#





#91

Benzo(k)fluoranthene

Concen: 27.734 ng/ul

RT: 23.618 min Scan# 3494

Delta R.T. 0.011 min

Lab File: BG063609.D

Acq: 9 Dec 2024 19:32

Instrument :

BNA_G

ClientSampleId :

E28N8MSD

Tgt Ion:252 Resp: 2102450

Ion Ratio Lower Upper

252 100

253 22.7 17.0 25.6

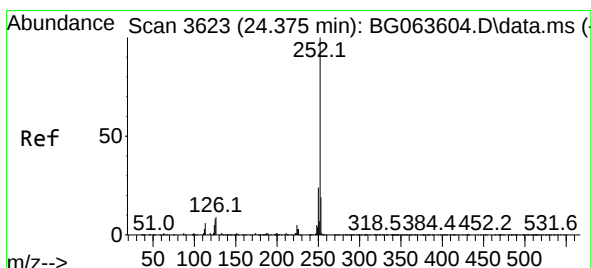
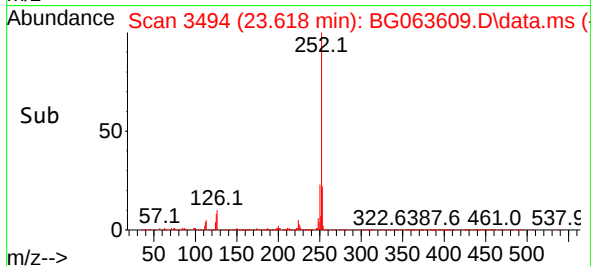
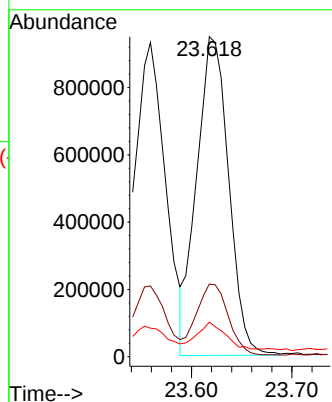
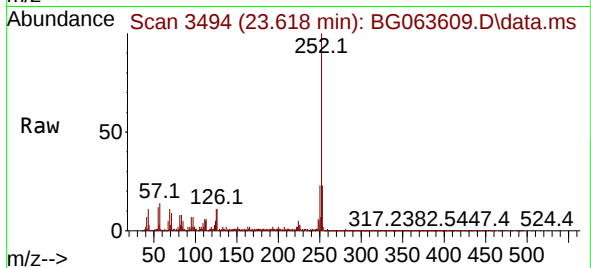
125 10.8 4.2 6.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/11/2024

Supervised By :mohammad ahmed 12/11/2024



#93

Benzo(a)pyrene

Concen: 27.266 ng/ul

RT: 24.376 min Scan# 3623

Delta R.T. 0.011 min

Lab File: BG063609.D

Acq: 9 Dec 2024 19:32

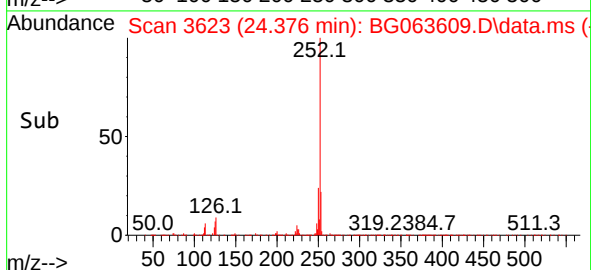
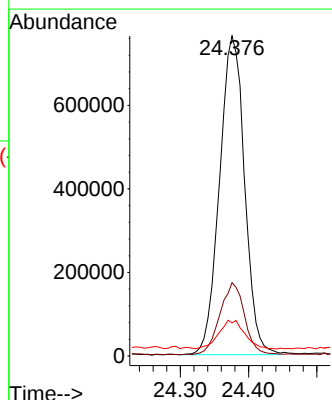
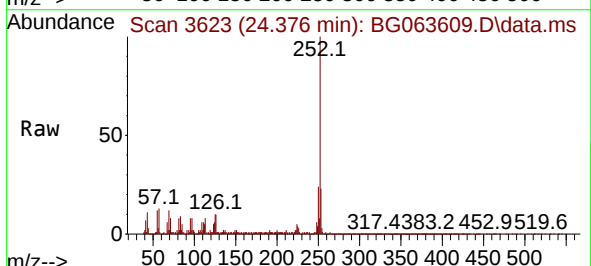
Tgt Ion:252 Resp: 1950317

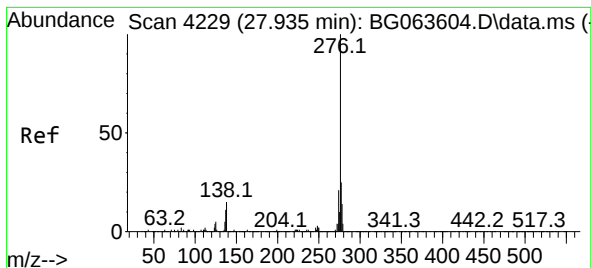
Ion Ratio Lower Upper

252 100

253 22.9 18.3 27.5

125 10.4 3.6 5.4





#94

Indeno(1,2,3-cd)pyrene

Concen: 28.588 ng/ul

RT: 27.948 min Scan# 4229

Delta R.T. 0.017 min

Lab File: BG063609.D

Acq: 9 Dec 2024 19:32

Instrument :

BNA_G

ClientSampleId :

E28N8MSD

Tgt Ion:276 Resp: 2466740

Ion Ratio Lower Upper

276 100

138 16.1 7.4 11.2

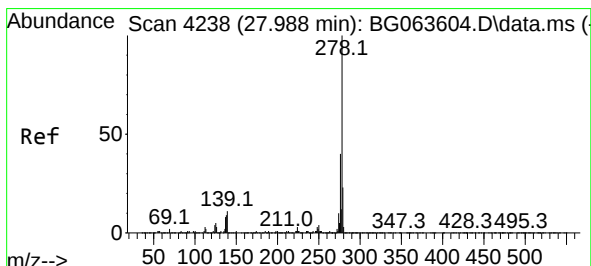
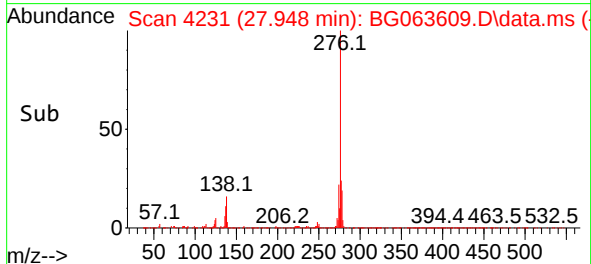
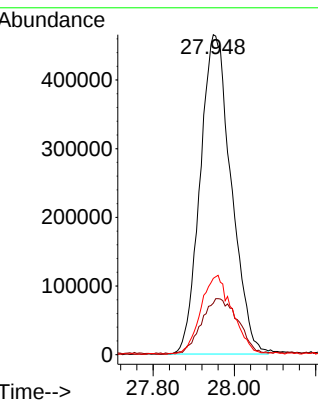
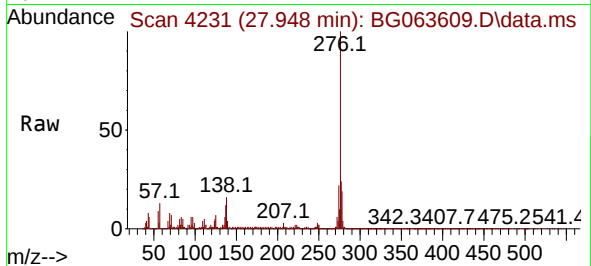
277 23.9 17.8 26.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/11/2024

Supervised By :mohammad ahmed 12/11/2024



#95

Dibenzo(a,h)anthracene

Concen: 29.209 ng/ul

RT: 27.995 min Scan# 4239

Delta R.T. 0.017 min

Lab File: BG063609.D

Acq: 9 Dec 2024 19:32

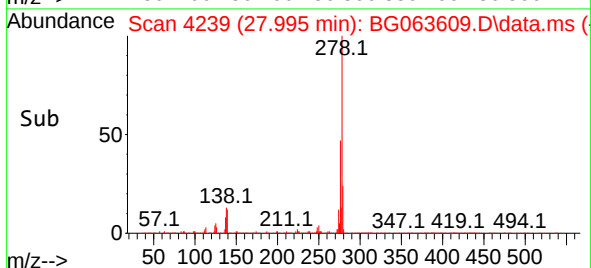
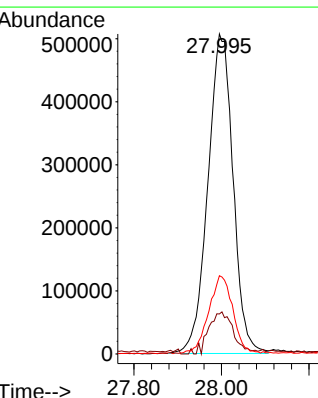
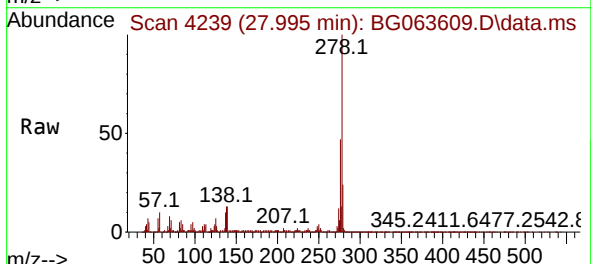
Tgt Ion:278 Resp: 2021300

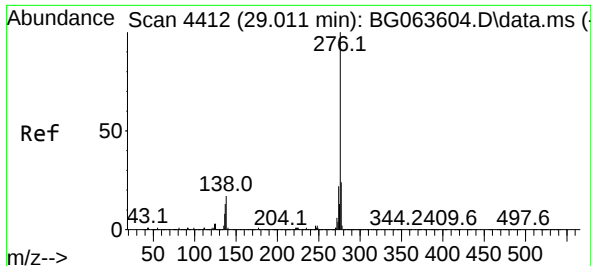
Ion Ratio Lower Upper

278 100

139 12.5 4.3 6.5

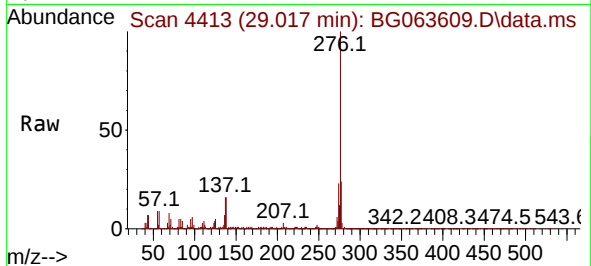
279 24.4 17.4 26.2





#96
 Benzo(g,h,i)perylene
 Concen: 29.455 ng/ul
 RT: 29.017 min Scan# 4413
 Delta R.T. 0.029 min
 Lab File: BG063609.D
 Acq: 9 Dec 2024 19:32

Instrument :
 BNA_G
 ClientSampleId :
 E28N8MSD



Tgt Ion:276 Resp: 1931611
 Ion Ratio Lower Upper
 276 100
 138 16.0 7.4 11.0
 277 24.0 18.3 27.5

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/11/2024
 Supervised By :mohammad ahmed 12/11/2024

