

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
 Data File : BG063608.D
 Acq On : 9 Dec 2024 18:55
 Operator : RC/JU
 Sample : P5066-21MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E28N8MS

Quant Time: Dec 10 01:35:52 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

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)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.823	152	164375	20.000	ng/u1	0.00
20) Naphthalene-d8	10.614	136	716575	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.462	164	535917	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.218	188	1117625	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.477	240	977600	20.000	ng/u1	# 0.00
88) Perylene-d12	24.521	264	1084029	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.287	96	14498	3.894	ng/uL	0.00
4) Pyridine-d5	3.692	84	233423	16.947	ng/u1	0.00
7) Phenol-d5	7.000	99	258500m	15.973	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.153	67	247956	22.660	ng/u1	0.00
11) 2-Chlorophenol-d4	7.359	132	119388	12.523	ng/u1	0.00
15) 4-Methylphenol-d8	8.534	113	260144	21.680	ng/u1	0.00
21) Nitrobenzene-d5	8.980	128	115668	22.997	ng/u1	0.00
24) 2-Nitrophenol-d4	9.703	143	39970	6.944	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.243	165	133951	10.809	ng/u1	0.00
31) 4-Chloroaniline-d4	10.749	131	317398	21.193	ng/u1	0.00
46) Dimethylphthalate-d6	13.875	166	915553	23.507	ng/u1	0.00
49) Acenaphthylene-d8	14.157	160	1050443	24.673	ng/u1	0.00
54) 4-Nitrophenol-d4	14.685	143	24300m	4.872	ng/u1	0.00
60) Fluorene-d10	15.461	176	773610	20.150	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.590	200	17095	2.708	ng/u1	0.00
73) Anthracene-d10	17.318	188	1182320	23.168	ng/u1	0.00
81) Pyrene-d10	19.621	212	1313360	24.237	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.309	264	1208024	22.188	ng/u1	0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.322	88	45548	9.187	ng/uL#	77
5) Pyridine	3.710	79	319549	22.340	ng/u1	94
6) Benzaldehyde	6.965	77	97080	9.374	ng/u1	94
8) Phenol	7.030	94	558737	32.116	ng/u1	92
10) Bis(2-Chloroethyl)ether	7.247	93	371747	30.928	ng/u1	88
12) 2-Chlorophenol	7.388	128	317612	32.921	ng/u1	98
13) 2-Methylphenol	8.269	108	372136	30.654	ng/u1	96
14) 2,2'-oxybis(1-Chloropr...	8.340	45	577913	35.754	ng/u1#	94
16) Acetophenone	8.639	105	641204	29.027	ng/u1	100
17) N-Nitroso-di-n-propyla...	8.628	70	375543	29.840	ng/u1#	94
18) 4-Methylphenol	8.598	108	418277	31.377	ng/u1	100
19) Hexachloroethane	8.892	117	154453	29.959	ng/u1	82
22) Nitrobenzene	9.021	77	558600	27.455	ng/u1#	90
23) Isophorone	9.538	82	1014871	27.666	ng/u1#	96
25) 2-Nitrophenol	9.732	139	181446	31.638	ng/u1#	89
26) 2,4-Dimethylphenol	9.797	107	437590m	28.000	ng/u1	
27) Bis(2-Chloroethoxy)met...	10.026	93	547800	31.960	ng/u1	96
29) 2,4-Dichlorophenol	10.267	162	378100	30.436	ng/u1	93
30) Naphthalene	10.661	128	1204429	32.651	ng/u1	96
32) 4-Chloroaniline	10.772	127	148089	10.438	ng/u1	97
33) Hexachlorobutadiene	10.949	225	312725	24.397	ng/u1	98
34) Caprolactam	11.536	113	122280m	30.068	ng/u1	
35) 4-Chloro-3-methylphenol	11.912	107	458490	29.586	ng/u1#	85
36) 2-Methylnaphthalene	12.276	142	900559	31.667	ng/u1	94

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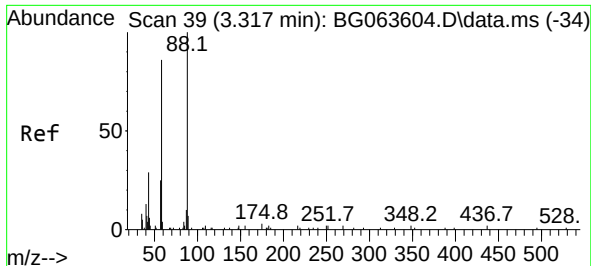
Manual Integrations
 APPROVED

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 Supervised By :mohammad ahmed 12/11/2024

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 Response via : Initial Calibration

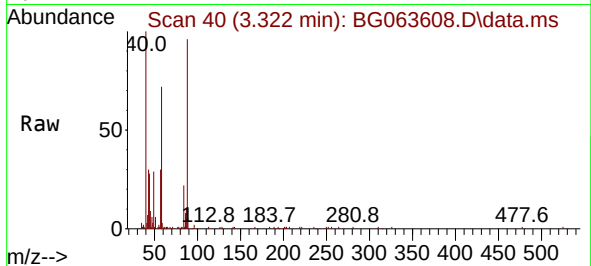
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.500	142	885672	30.716	ng/ul#	97
39) 1,2,4,5-Tetrachloroben...	12.652	216	597113	28.659	ng/ul	98
40) Hexachlorocyclopentadiene	12.629	237	209252	24.058	ng/ul	93
41) 2,4,6-Trichlorophenol	12.893	196	321991	31.337	ng/ul	97
42) 2,4,5-Trichlorophenol	12.976	196	347179	31.318	ng/ul	97
43) 1,1'-Biphenyl	13.293	154	1212436	34.082	ng/ul#	96
44) 2-Chloronaphthalene	13.334	162	982225	33.500	ng/ul	92
45) 2-Nitroaniline	13.540	65	322419	33.662	ng/ul	91
47) Dimethylphthalate	13.922	163	1209407	30.692	ng/ul	99
48) 2,6-Dinitrotoluene	14.045	165	220026	30.263	ng/ul	86
50) Acenaphthylene	14.186	152	1500962	33.525	ng/ul	98
51) 3-Nitroaniline	14.374	138	184226	30.065	ng/ul	87
52) Acenaphthene	14.533	153	1071432	32.959	ng/ul	96
53) 2,4-Dinitrophenol	14.591	184	101314	28.229	ng/ul	89
55) 4-Nitrophenol	14.697	109	182075	23.762	ng/ul#	82
56) Dibenzofuran	14.867	168	1540365	30.659	ng/ul	97
57) 2,4-Dinitrotoluene	14.838	165	323512	28.214	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.102	232	268894	25.934	ng/ul#	98
59) Diethylphthalate	15.291	149	1151892	29.998	ng/ul	97
61) Fluorene	15.520	166	1176510	28.750	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.508	204	657288	24.941	ng/ul	93
63) 4-Nitroaniline	15.537	138	226062	34.307	ng/ul#	83
66) 4,6-Dinitro-2-methylph...	15.608	198	194761	30.895	ng/ul#	94
67) N-Nitrosodiphenylamine	15.725	169	1013955	38.740	ng/ul	95
68) 4-Bromophenyl-phenylether	16.407	248	416050	31.505	ng/ul#	90
69) Hexachlorobenzene	16.530	284	439403	30.910	ng/ul	97
71) Pentachlorophenol	16.877	266	176335m	35.280	ng/ul	
72) Phenanthrene	17.259	178	1861380	33.811	ng/ul	97
74) Anthracene	17.353	178	1857369	32.672	ng/ul	97
75) 1,2,3,4-Tetrachloroben...	13.258	216	593285	37.614	ng/ul	99
76) Pentachlorobenzene	14.791	250	571024	34.652	ng/ul	99
77) Carbazole	17.623	167	1596030	35.042	ng/ul	98
78) Di-n-butylphthalate	18.187	149	1754649	36.087	ng/ul	98
80) Fluoranthene	19.286	202	2128031	34.943	ng/ul#	95
82) Pyrene	19.650	202	2249168	34.742	ng/ul#	93
83) Butylbenzylphthalate	20.543	149	610644	44.792	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.383	252	631191	37.716	ng/ul#	95
85) Benzo(a)anthracene	21.460	228	2170089	32.915	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.372	149	916413	44.711	ng/ul	96
87) Chrysene	21.524	228	2092293	33.782	ng/ul	98
89) Di-n-octyl phthalate	22.517	149	1608138	42.449	ng/ul	100
90) Benzo(b)fluoranthene	23.563	252	2173414	32.275	ng/ul#	97
91) Benzo(k)fluoranthene	23.622	252	2115110	31.598	ng/ul#	98
93) Benzo(a)pyrene	24.380	252	2037976	32.267	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	27.958	276	2541339	33.356	ng/ul#	93
95) Dibenzo(a,h)anthracene	27.999	278	2086774	34.151	ng/ul#	91
96) Benzo(g,h,i)perylene	29.021	276	2008885	34.692	ng/ul#	92

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



#2
1,4-Dioxane
Concen: 9.187 ng/uL
RT: 3.322 min Scan# 40
Delta R.T. -0.002 min
Lab File: BG063608.D
Acq: 9 Dec 2024 18:55

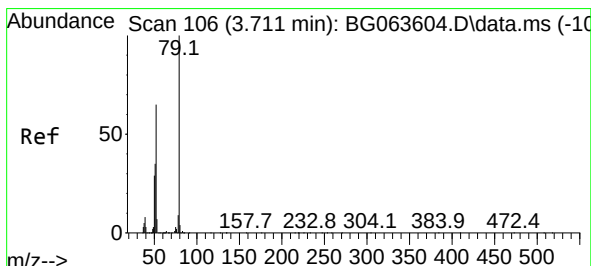
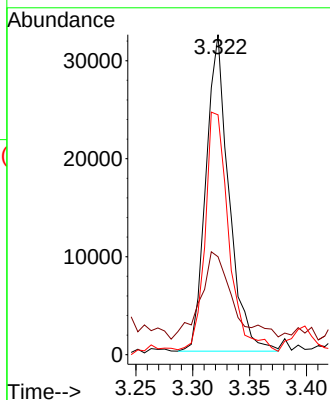
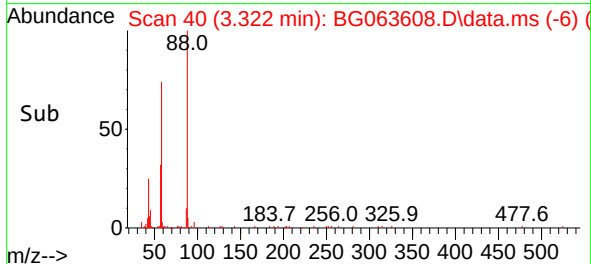
Instrument :
BNA_G
ClientSampleId :
E28N8MS



Tgt Ion: 88 Resp: 45548
Ion Ratio Lower Upper
88 100
43 30.6 18.3 27.5
58 75.0 45.2 67.8

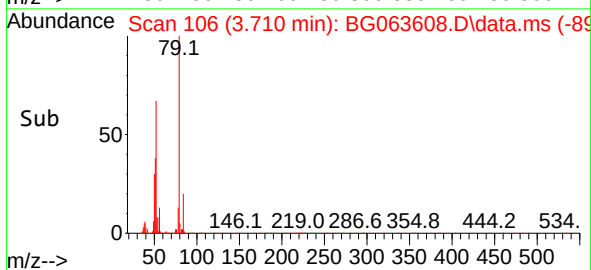
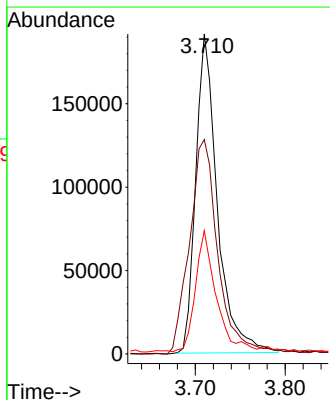
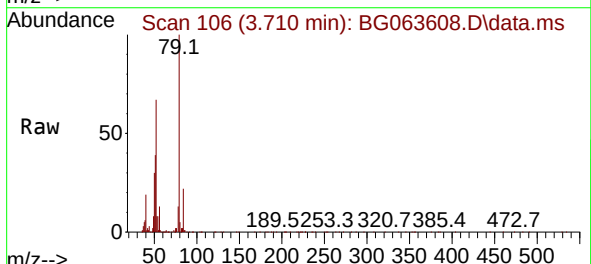
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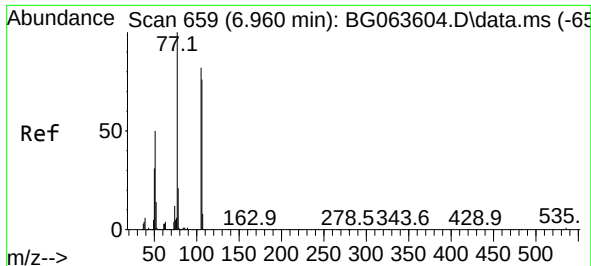
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#5
Pyridine
Concen: 22.340 ng/uL
RT: 3.710 min Scan# 106
Delta R.T. -0.002 min
Lab File: BG063608.D
Acq: 9 Dec 2024 18:55

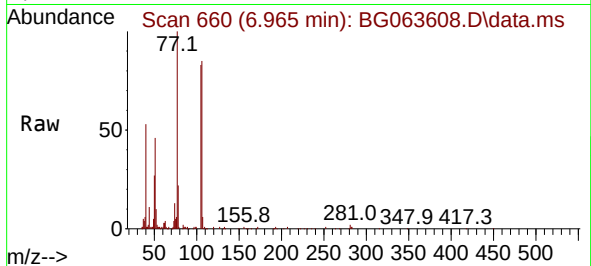
Tgt Ion: 79 Resp: 319549
Ion Ratio Lower Upper
79 100
52 67.0 48.6 72.8
51 38.5 29.8 44.8





#6
Benzaldehyde
Concen: 9.374 ng/ul
RT: 6.965 min Scan# 608
Delta R.T. 0.003 min
Lab File: BG063608.D
Acq: 9 Dec 2024 18:55

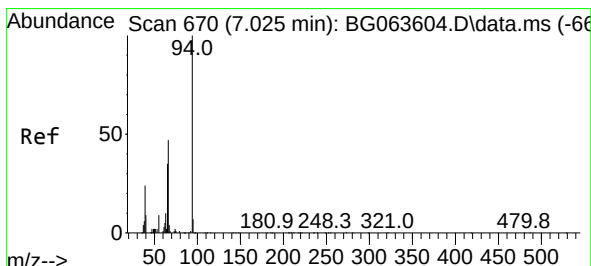
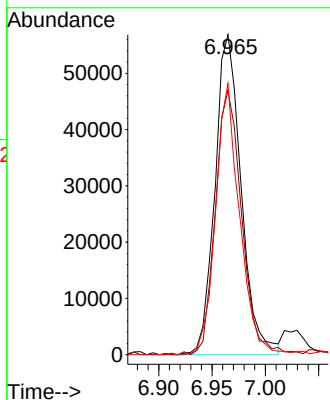
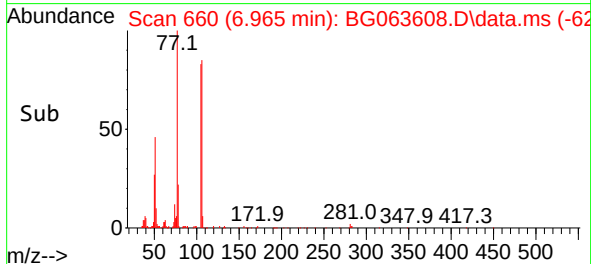
Instrument :
BNA_G
ClientSampleId :
E28N8MS



Tgt Ion: 77 Resp: 97080
Ion Ratio Lower Upper
77 100
105 82.5 67.3 100.9
106 84.7 60.5 90.7

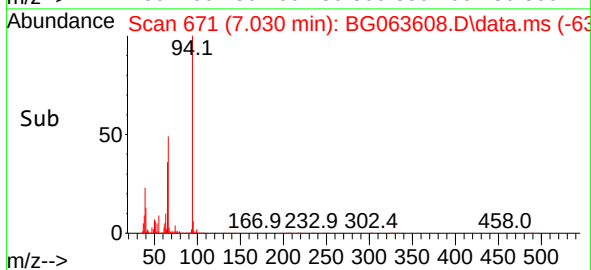
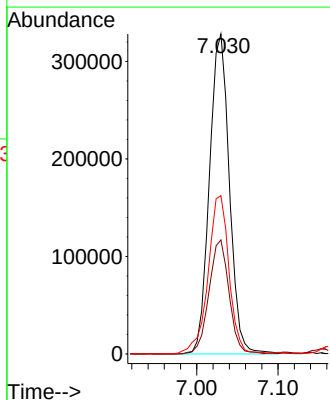
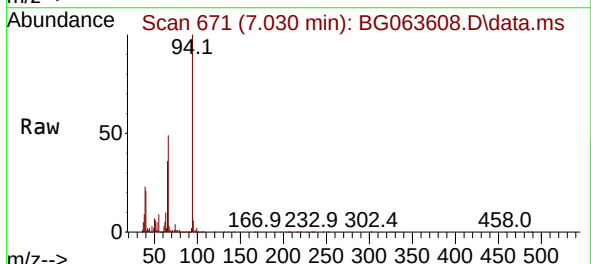
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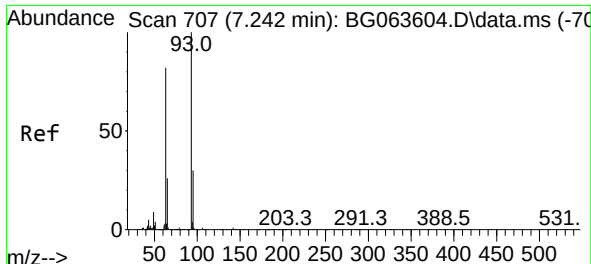
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#8
Phenol
Concen: 32.116 ng/ul
RT: 7.030 min Scan# 671
Delta R.T. 0.009 min
Lab File: BG063608.D
Acq: 9 Dec 2024 18:55

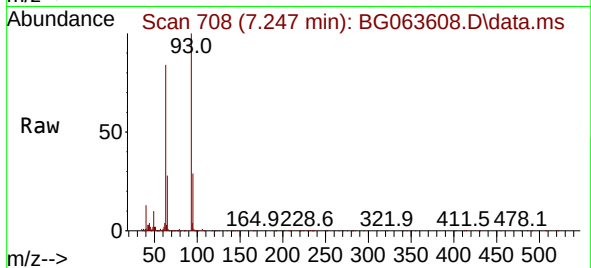
Tgt Ion: 94 Resp: 558737
Ion Ratio Lower Upper
94 100
65 35.7 31.8 47.8
66 49.5 45.0 67.6





#10
Bis(2-Chloroethyl)ether
Concen: 30.928 ng/ul
RT: 7.247 min Scan# 707
Delta R.T. 0.003 min
Lab File: BG063608.D
Acq: 9 Dec 2024 18:55

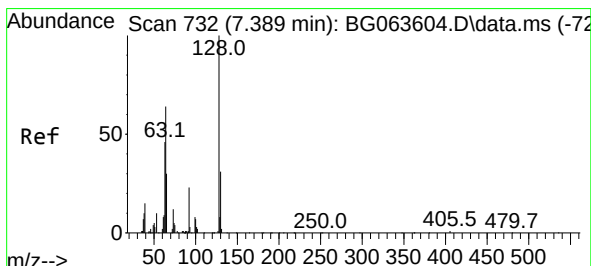
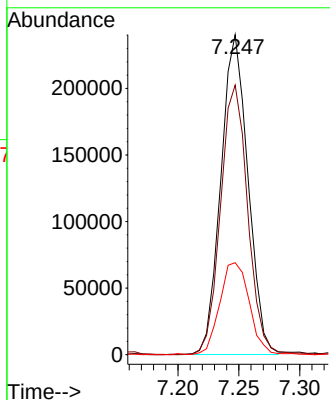
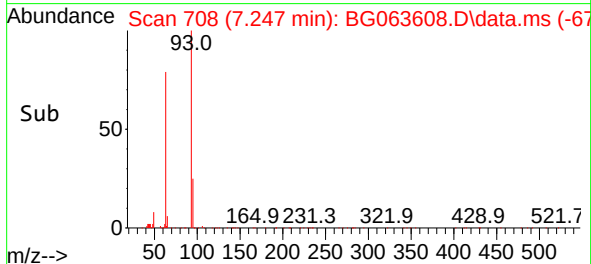
Instrument :
BNA_G
ClientSampleId :
E28N8MS



Tgt Ion: 93 Resp: 37174
Ion Ratio Lower Upper
93 100
63 84.2 77.6 116.4
95 28.8 28.2 42.2

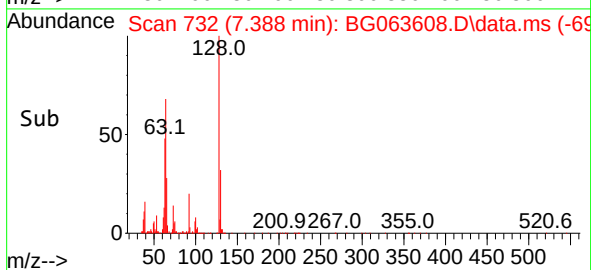
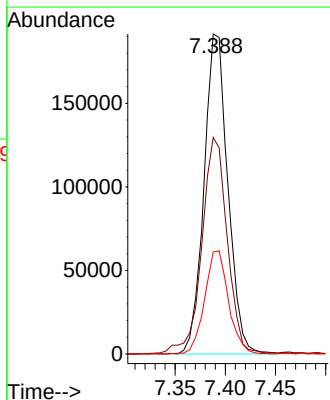
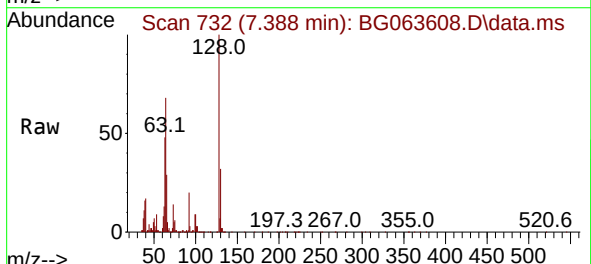
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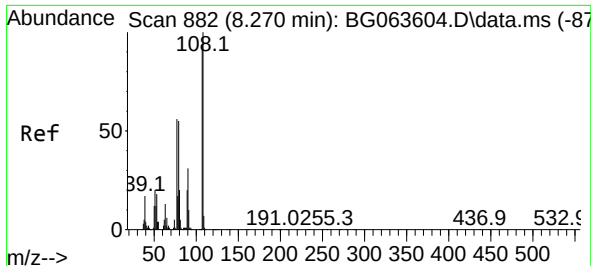
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#12
2-Chlorophenol
Concen: 32.921 ng/ul
RT: 7.388 min Scan# 732
Delta R.T. 0.003 min
Lab File: BG063608.D
Acq: 9 Dec 2024 18:55

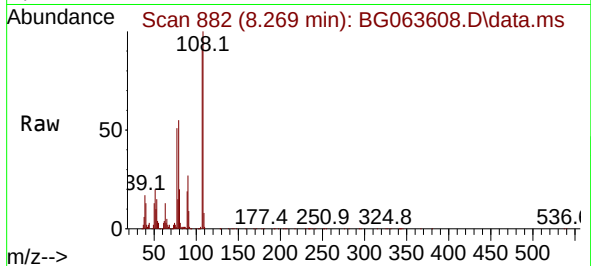
Tgt Ion:128 Resp: 317612
Ion Ratio Lower Upper
128 100
64 67.7 54.2 81.2
130 31.8 23.0 34.6





#13
2-Methylphenol
Concen: 30.654 ng/ul
RT: 8.269 min Scan# 882
Delta R.T. 0.003 min
Lab File: BG063608.D
Acq: 9 Dec 2024 18:55

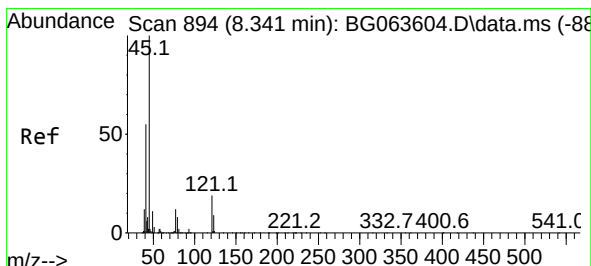
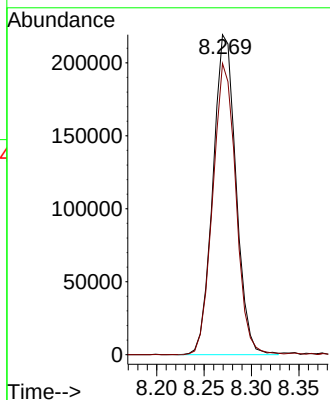
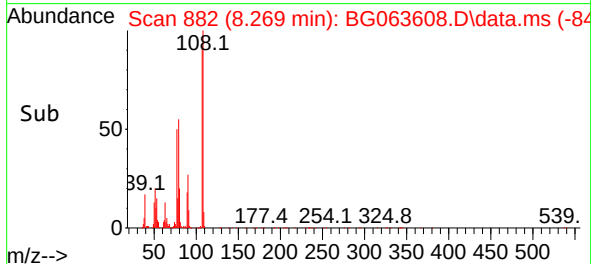
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Tgt Ion:108 Resp: 372130
Ion Ratio Lower Upper
108 100
107 91.0 76.2 114.2

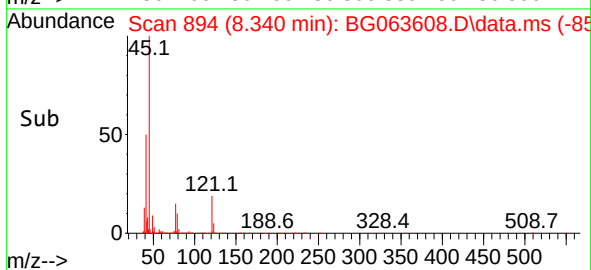
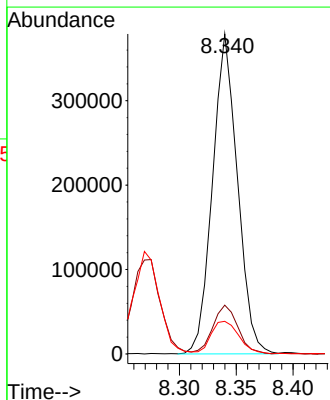
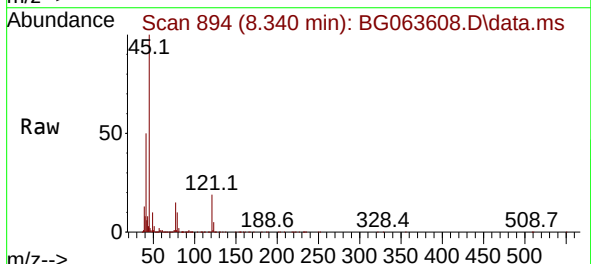
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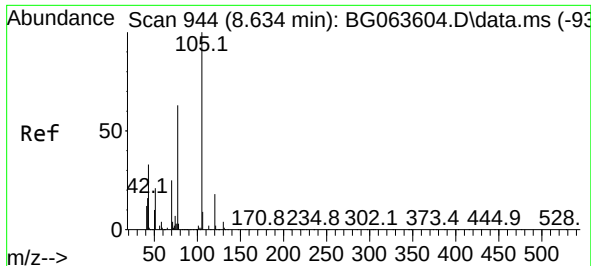
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 35.754 ng/ul
RT: 8.340 min Scan# 894
Delta R.T. 0.003 min
Lab File: BG063608.D
Acq: 9 Dec 2024 18:55

Tgt Ion: 45 Resp: 577913
Ion Ratio Lower Upper
45 100
77 15.3 13.8 20.6
79 10.2 10.8 16.2#





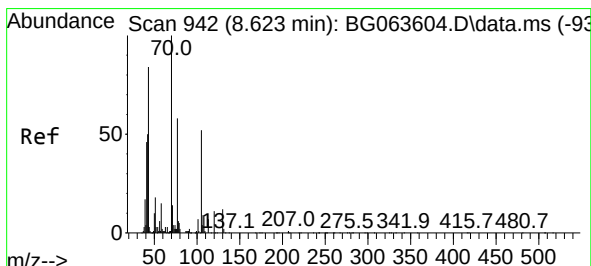
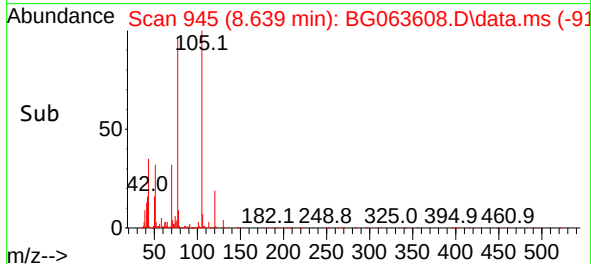
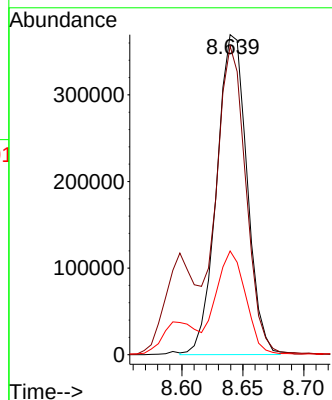
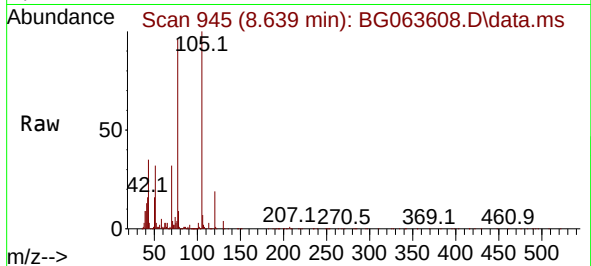
#16
Acetophenone
Concen: 29.027 ng/ul
RT: 8.639 min Scan# 944
Delta R.T. 0.003 min
Lab File: BG063608.D
Acq: 9 Dec 2024 18:55

Instrument :
BNA_G
ClientSampleId :
E28N8MS

Tgt Ion:105 Resp: 641204
Ion Ratio Lower Upper
105 100
77 96.5 77.0 115.4
51 32.4 26.2 39.4

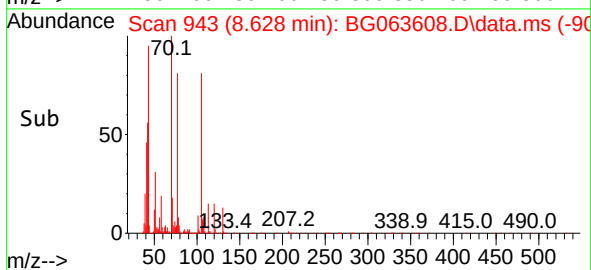
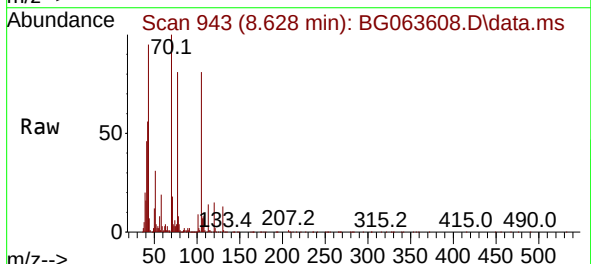
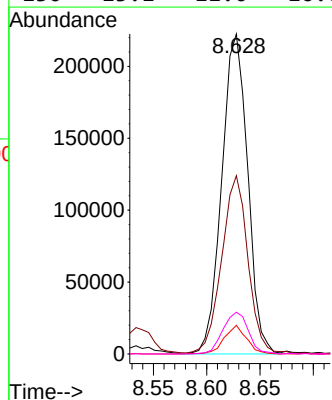
Manual Integrations
APPROVED

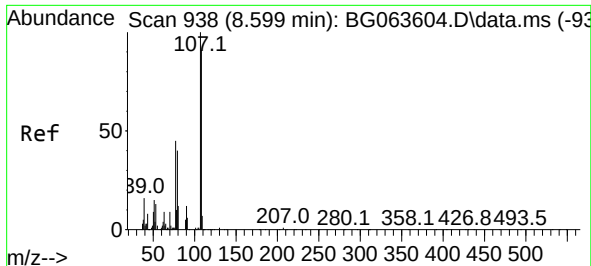
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#17
N-Nitroso-di-n-propylamine
Concen: 29.840 ng/ul
RT: 8.628 min Scan# 943
Delta R.T. 0.009 min
Lab File: BG063608.D
Acq: 9 Dec 2024 18:55

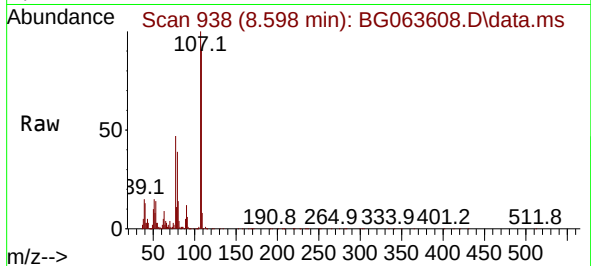
Tgt Ion: 70 Resp: 375543
Ion Ratio Lower Upper
70 100
42 55.7 40.8 61.2
101 9.0 5.1 7.7#
130 13.1 11.0 16.6





#18
4-Methylphenol
Concen: 31.377 ng/ul
RT: 8.598 min Scan# 91
Delta R.T. 0.003 min
Lab File: BG063608.D
Acq: 9 Dec 2024 18:55

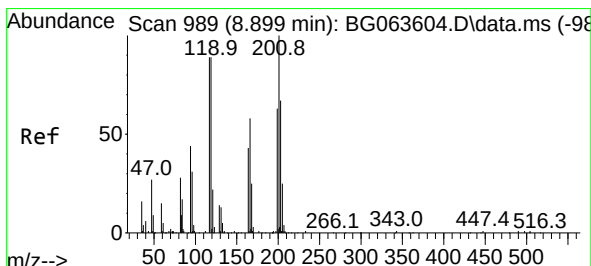
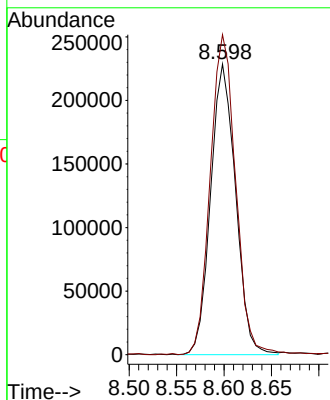
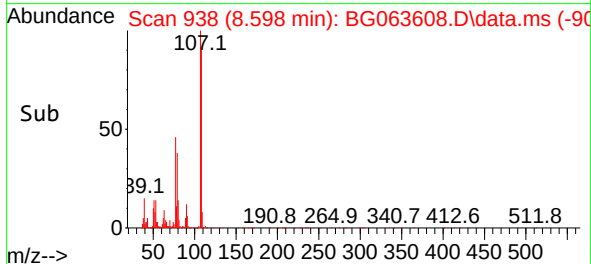
Instrument :
BNA_G
ClientSampleId :
E28N8MS



Tgt Ion:108 Resp: 41827
Ion Ratio Lower Upper
108 100
107 110.1 88.3 132.5

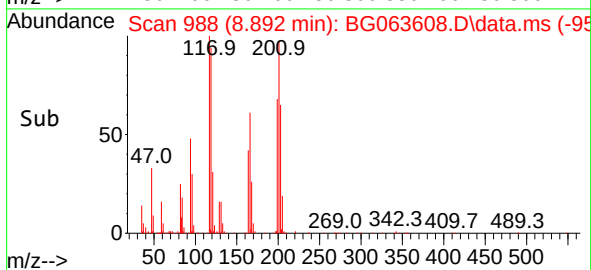
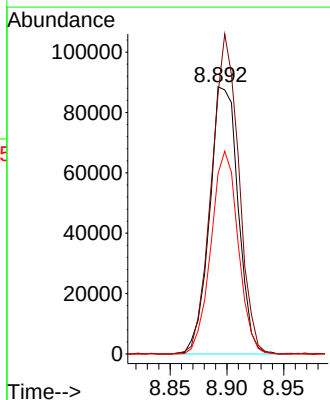
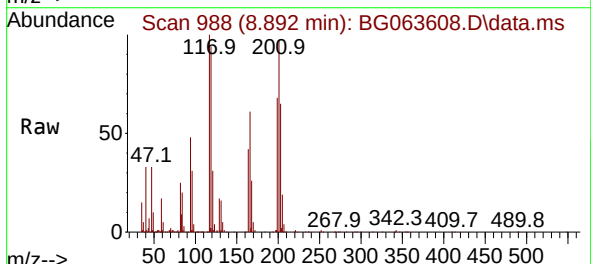
Manual Integrations
APPROVED

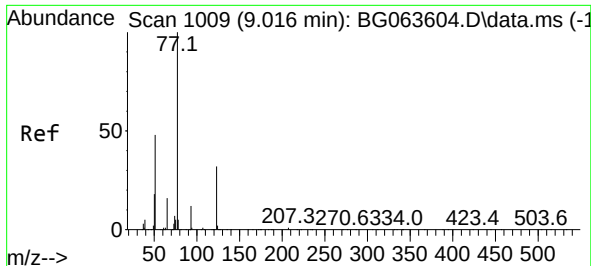
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#19
Hexachloroethane
Concen: 29.959 ng/ul
RT: 8.892 min Scan# 988
Delta R.T. -0.002 min
Lab File: BG063608.D
Acq: 9 Dec 2024 18:55

Tgt Ion:117 Resp: 154453
Ion Ratio Lower Upper
117 100
201 97.2 97.2 145.8
199 67.6 61.7 92.5





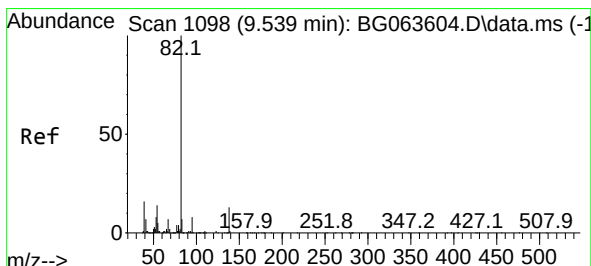
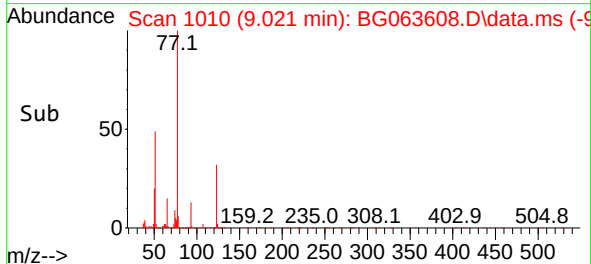
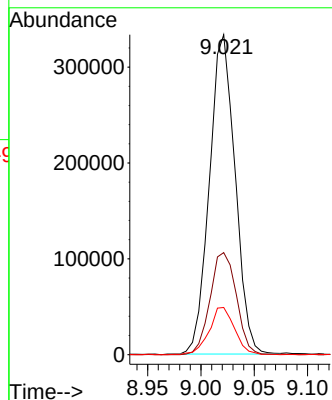
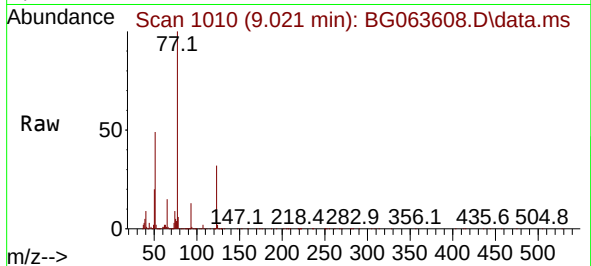
#22
Nitrobenzene
Concen: 27.455 ng/u1
RT: 9.021 min Scan# 1010
Delta R.T. 0.003 min
Lab File: BG063608.D
Acq: 9 Dec 2024 18:55

Instrument :
BNA_G
ClientSampleId :
E28N8MS

Tgt Ion: 77 Resp: 558600
Ion Ratio Lower Upper
77 100
123 31.9 19.8 29.8
65 14.8 12.6 18.8

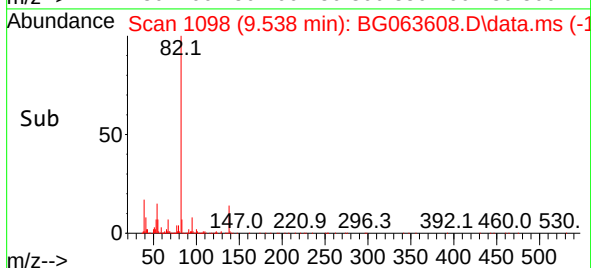
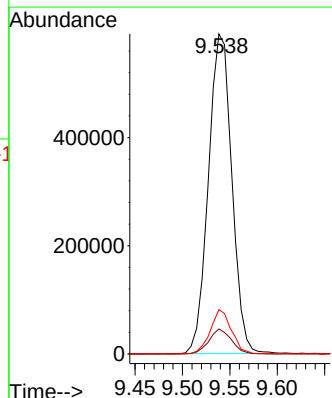
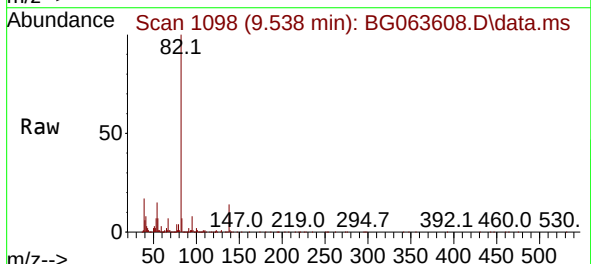
Manual Integrations
APPROVED

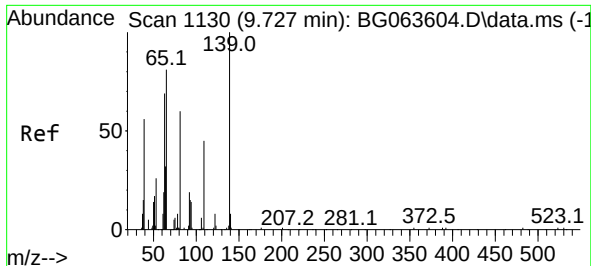
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#23
Isophorone
Concen: 27.666 ng/u1
RT: 9.538 min Scan# 1098
Delta R.T. 0.003 min
Lab File: BG063608.D
Acq: 9 Dec 2024 18:55

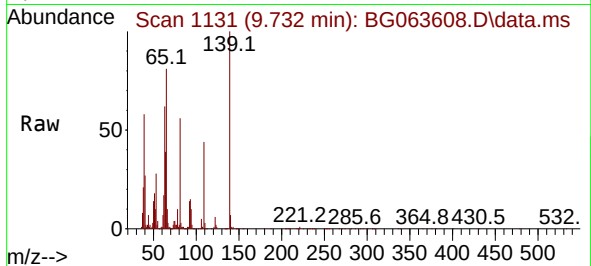
Tgt Ion: 82 Resp: 1014871
Ion Ratio Lower Upper
82 100
95 7.8 6.6 9.8
138 13.8 9.2 13.8





#25
2-Nitrophenol
Concen: 31.638 ng/ul
RT: 9.732 min Scan# 1130
Delta R.T. 0.003 min
Lab File: BG063608.D
Acq: 9 Dec 2024 18:55

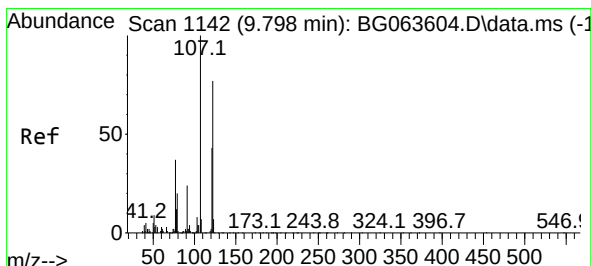
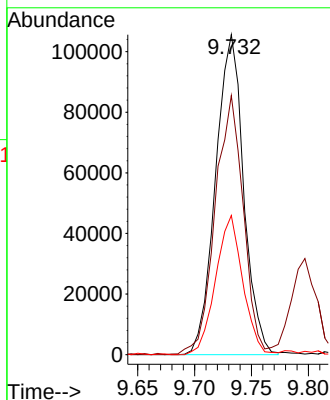
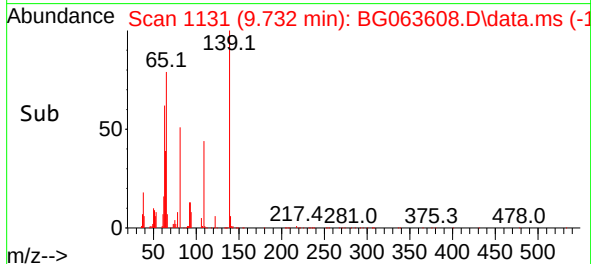
Instrument :
BNA_G
ClientSampleId :
E28N8MS



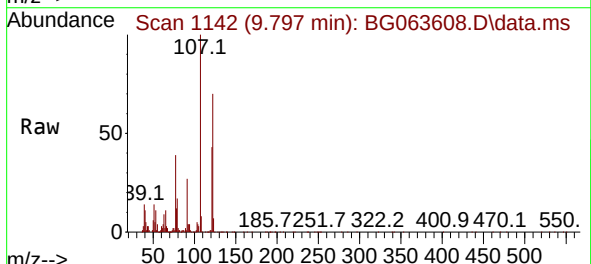
Tgt Ion:139 Resp: 181440
Ion Ratio Lower Upper
139 100
65 81.0 71.2 106.8
109 43.5 43.8 65.6

Manual Integrations
APPROVED

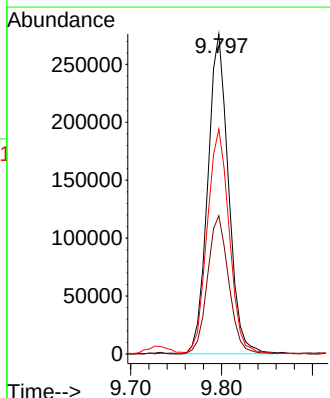
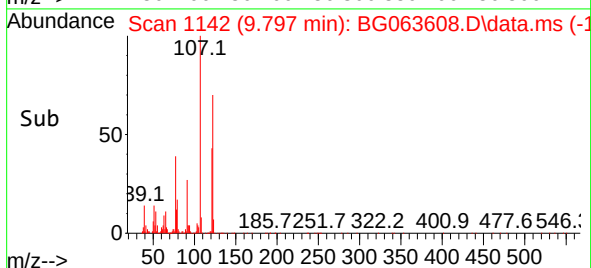
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024

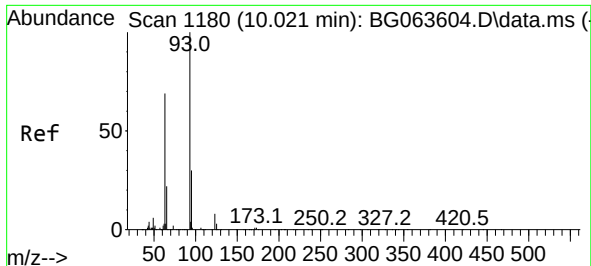


#26
2,4-Dimethylphenol
Concen: 28.000 ng/ul m
RT: 9.797 min Scan# 1142
Delta R.T. 0.003 min
Lab File: BG063608.D
Acq: 9 Dec 2024 18:55



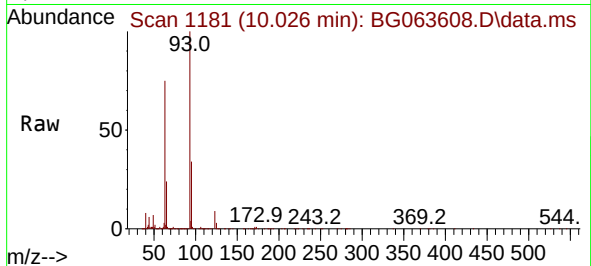
Tgt Ion:107 Resp: 437590
Ion Ratio Lower Upper
107 100
121 43.2 27.1 40.7#
122 70.3 52.0 78.0





#27
Bis(2-Chloroethoxy)methane
Concen: 31.960 ng/ul
RT: 10.026 min Scan# 1180
Delta R.T. 0.003 min
Lab File: BG063608.D
Acq: 9 Dec 2024 18:55

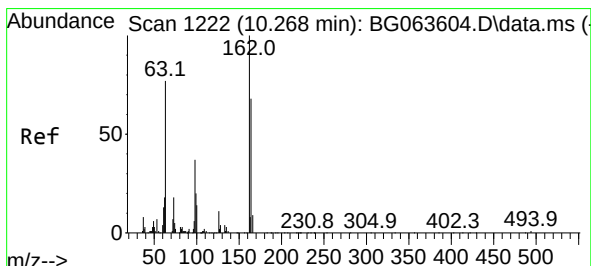
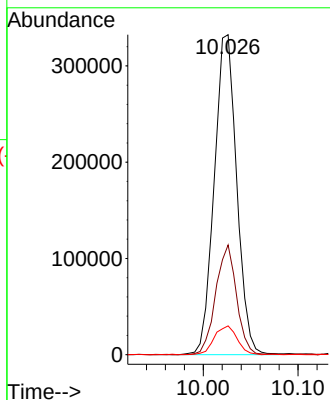
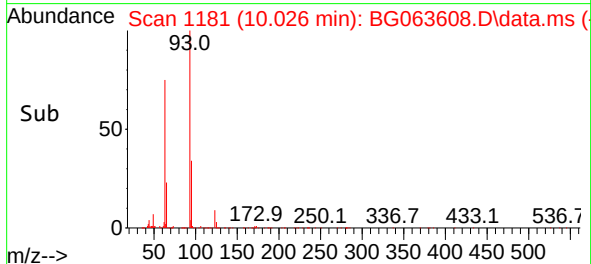
Instrument :
BNA_G
ClientSampleId :
E28N8MS



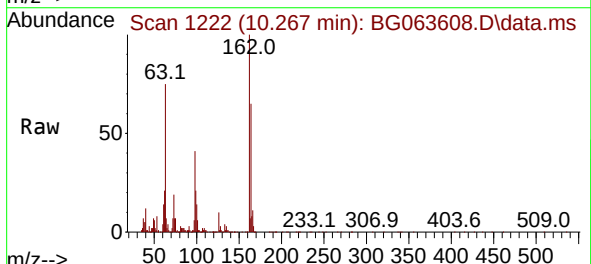
Tgt Ion: 93 Resp: 547800
Ion Ratio Lower Upper
93 100
95 34.3 25.6 38.4
123 9.0 6.6 9.8

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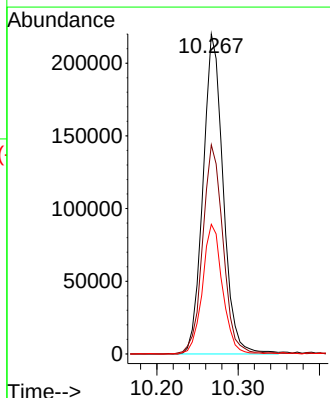
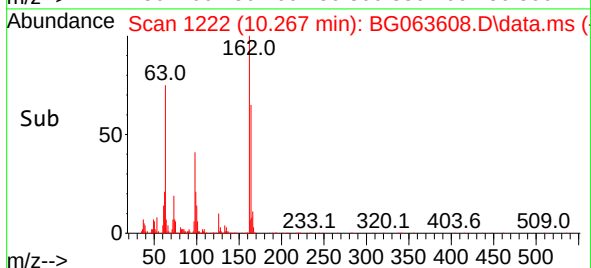
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024

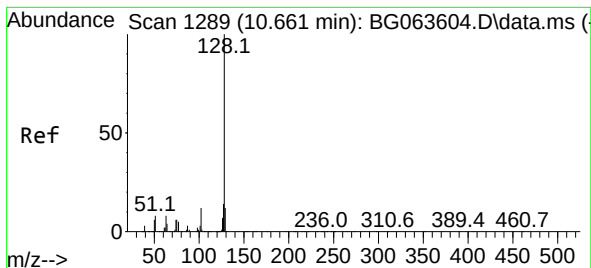


#29
2,4-Dichlorophenol
Concen: 30.436 ng/ul
RT: 10.267 min Scan# 1222
Delta R.T. 0.003 min
Lab File: BG063608.D
Acq: 9 Dec 2024 18:55



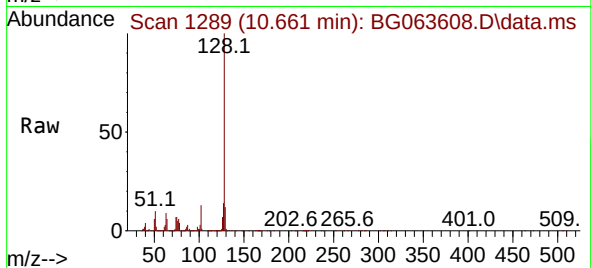
Tgt Ion:162 Resp: 378100
Ion Ratio Lower Upper
162 100
164 65.3 49.8 74.8
98 40.5 27.2 40.8





#30
Naphthalene
Concen: 32.651 ng/ul
RT: 10.661 min Scan# 1289
Delta R.T. 0.003 min
Lab File: BG063608.D
Acq: 9 Dec 2024 18:55

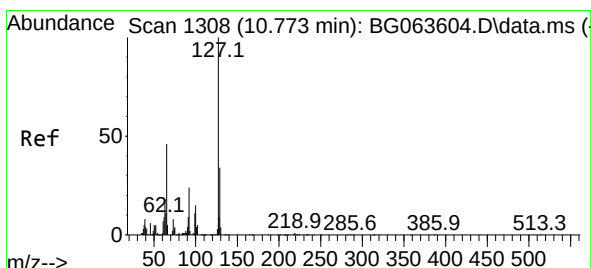
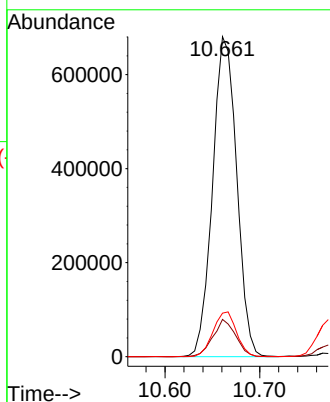
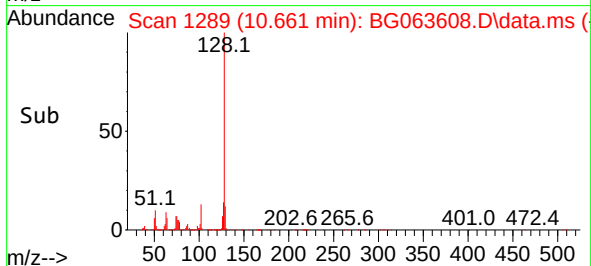
Instrument :
BNA_G
ClientSampleId :
E28N8MS



Tgt Ion:128 Resp: 1204429
Ion Ratio Lower Upper
128 100
129 11.6 8.4 12.6
127 13.6 12.5 18.7

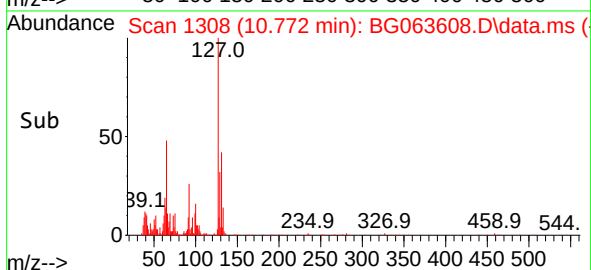
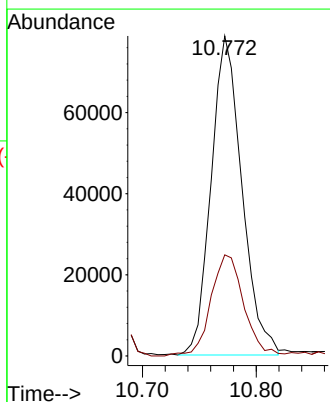
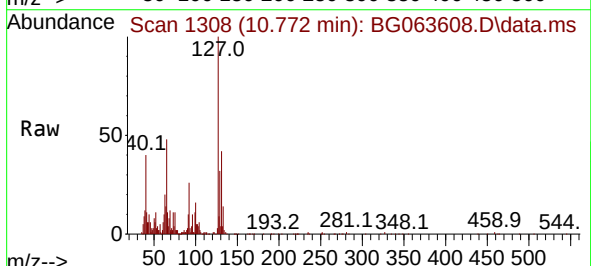
Manual Integrations
APPROVED

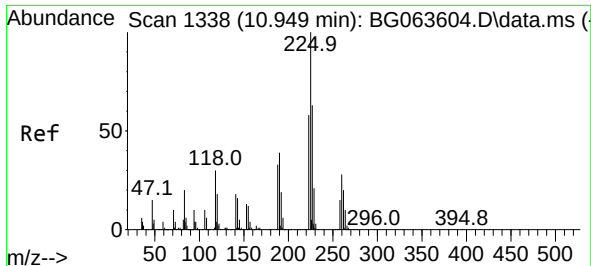
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#32
4-Chloroaniline
Concen: 10.438 ng/ul
RT: 10.772 min Scan# 1308
Delta R.T. 0.003 min
Lab File: BG063608.D
Acq: 9 Dec 2024 18:55

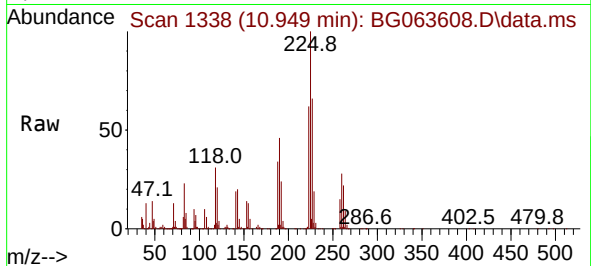
Tgt Ion:127 Resp: 148089
Ion Ratio Lower Upper
127 100
129 31.6 23.8 35.8





#33
Hexachlorobutadiene
Concen: 24.397 ng/ul
RT: 10.949 min Scan# 1338
Delta R.T. 0.003 min
Lab File: BG063608.D
Acq: 9 Dec 2024 18:55

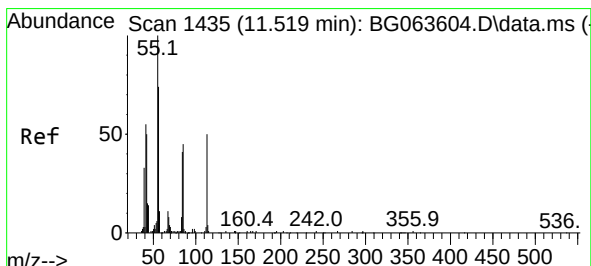
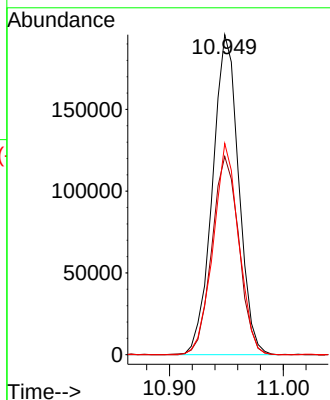
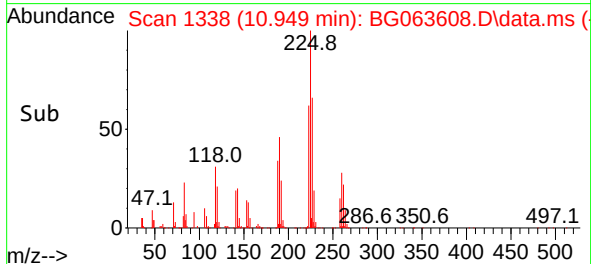
Instrument :
BNA_G
ClientSampleId :
E28N8MS



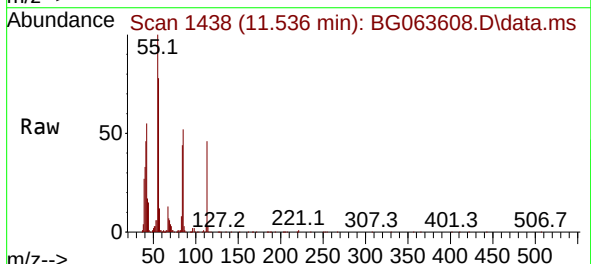
Tgt Ion:225 Resp: 312725
Ion Ratio Lower Upper
225 100
223 62.0 49.7 74.5
227 66.0 55.2 82.8

Manual Integrations
APPROVED

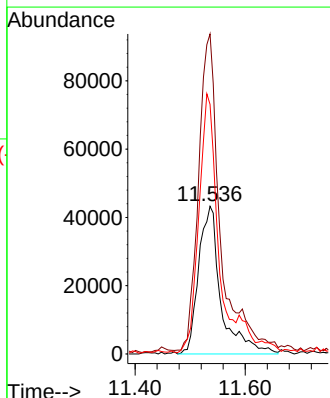
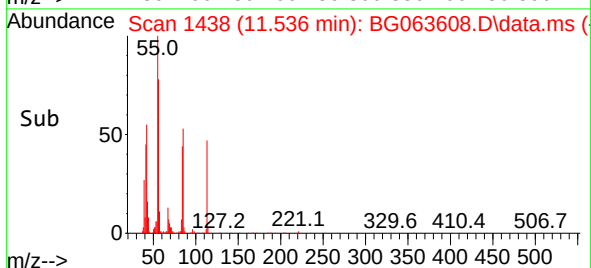
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024

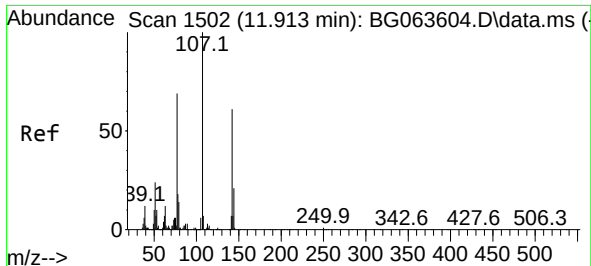


#34
Caprolactam
Concen: 30.068 ng/ul m
RT: 11.536 min Scan# 1438
Delta R.T. 0.027 min
Lab File: BG063608.D
Acq: 9 Dec 2024 18:55



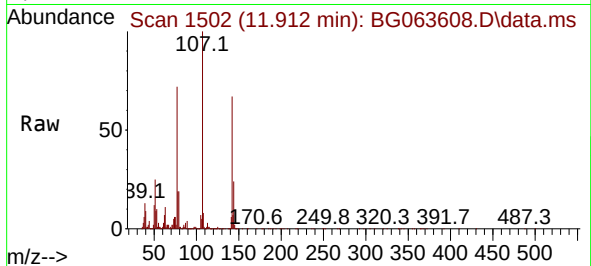
Tgt Ion:113 Resp: 122280
Ion Ratio Lower Upper
113 100
55 216.7 133.3 199.9#
56 169.1 121.6 182.4





#35
4-Chloro-3-methylphenol
Concen: 29.586 ng/ul
RT: 11.912 min Scan# 1502
Delta R.T. 0.003 min
Lab File: BG063608.D
Acq: 9 Dec 2024 18:55

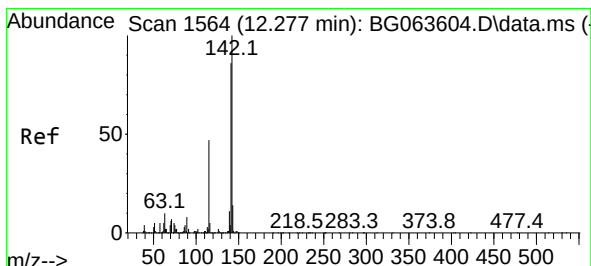
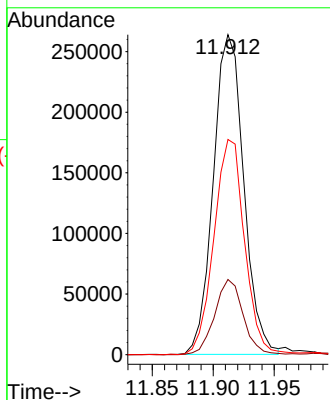
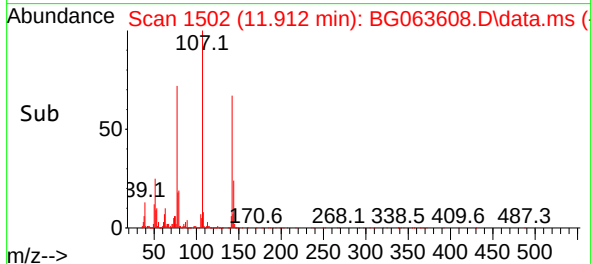
Instrument :
BNA_G
ClientSampleId :
E28N8MS



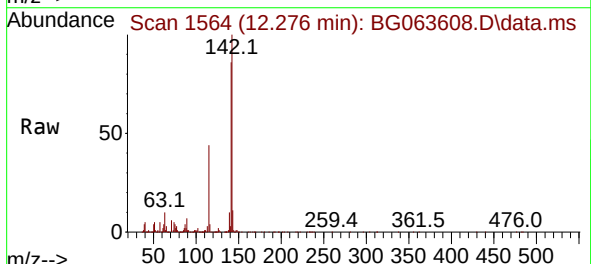
Tgt Ion:107 Resp: 458490
Ion Ratio Lower Upper
107 100
144 23.5 14.6 21.8
142 67.2 44.2 66.4

Manual Integrations
APPROVED

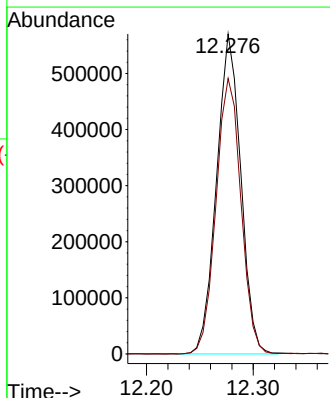
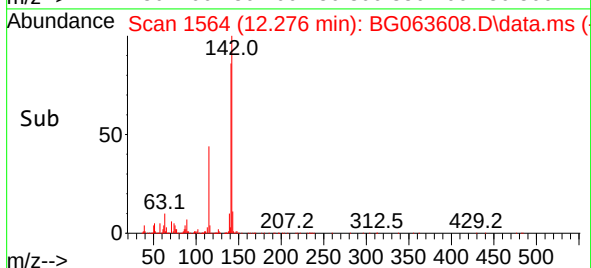
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024

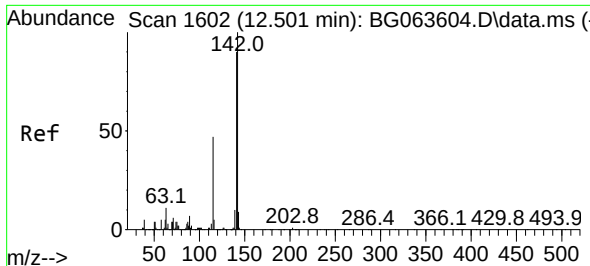


#36
2-Methylnaphthalene
Concen: 31.667 ng/ul
RT: 12.276 min Scan# 1564
Delta R.T. 0.003 min
Lab File: BG063608.D
Acq: 9 Dec 2024 18:55



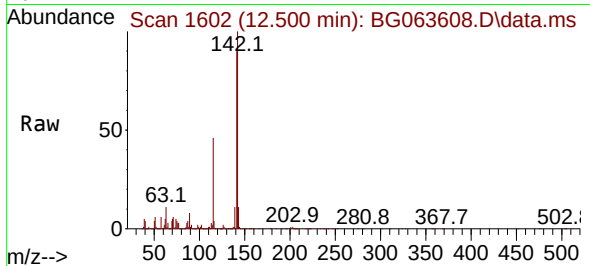
Tgt Ion:142 Resp: 900559
Ion Ratio Lower Upper
142 100
141 86.1 73.4 110.0





#37
1-Methylnaphthalene
Concen: 30.716 ng/ul
RT: 12.500 min Scan# 1602
Delta R.T. 0.003 min
Lab File: BG063608.D
Acq: 9 Dec 2024 18:55

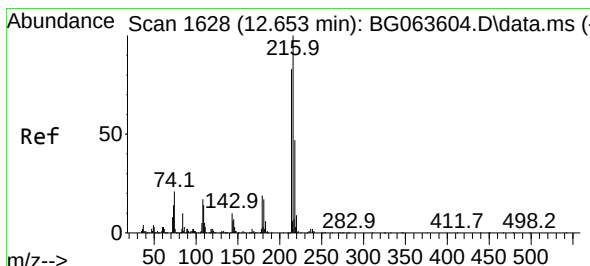
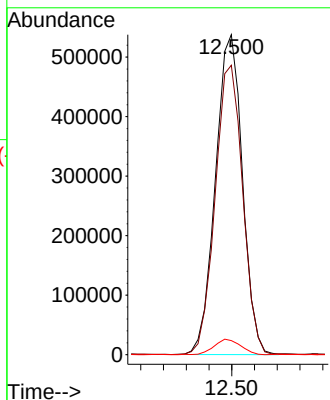
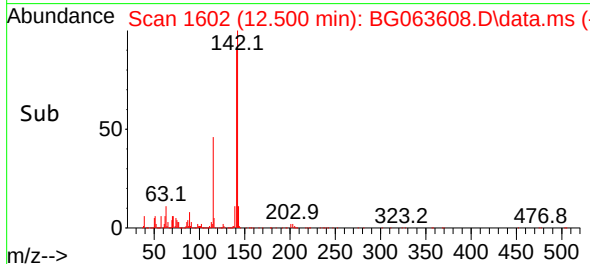
Instrument :
BNA_G
ClientSampleId :
E28N8MS



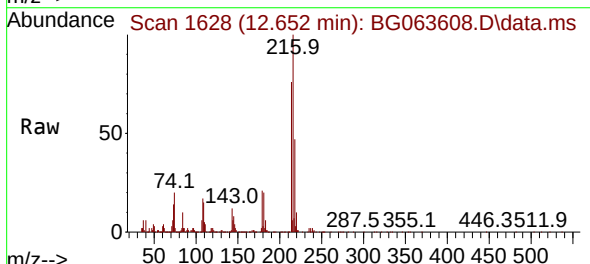
Tgt Ion:142 Resp: 885672
Ion Ratio Lower Upper
142 100
141 90.4 74.6 111.8
116 4.4 5.2 7.8

Manual Integrations
APPROVED

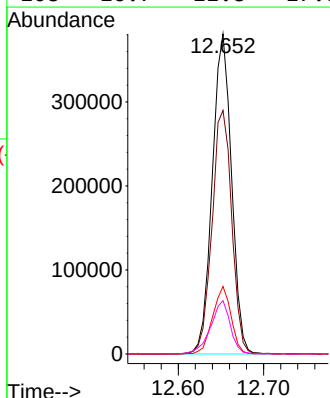
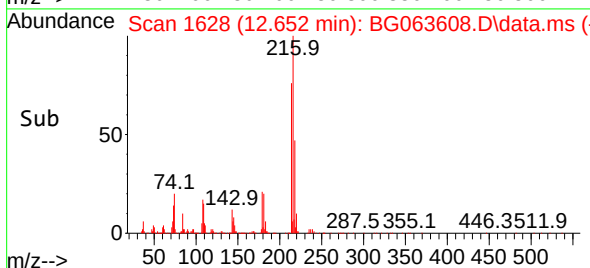
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024

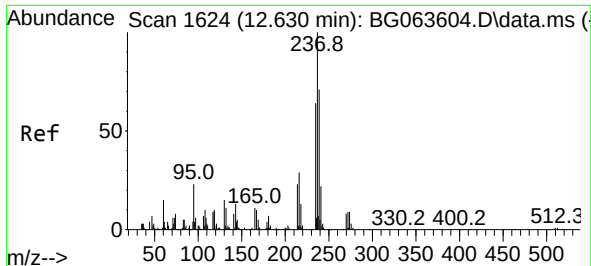


#39
1,2,4,5-Tetrachlorobenzene
Concen: 28.659 ng/ul
RT: 12.652 min Scan# 1628
Delta R.T. 0.003 min
Lab File: BG063608.D
Acq: 9 Dec 2024 18:55



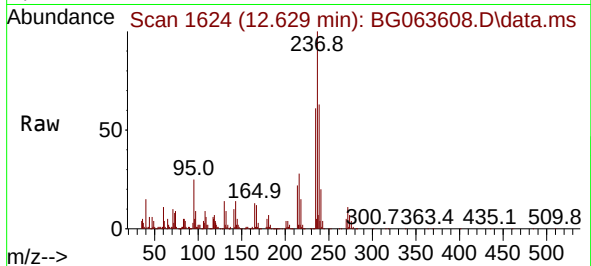
Tgt Ion:216 Resp: 597113
Ion Ratio Lower Upper
216 100
214 76.1 61.8 92.6
179 21.1 16.2 24.4
108 16.7 11.8 17.8





#40
Hexachlorocyclopentadiene
Concen: 24.058 ng/ul
RT: 12.629 min Scan# 1624
Delta R.T. 0.003 min
Lab File: BG063608.D
Acq: 9 Dec 2024 18:55

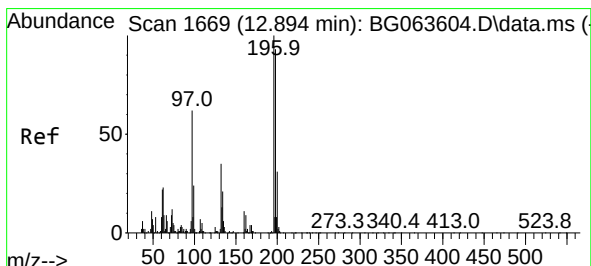
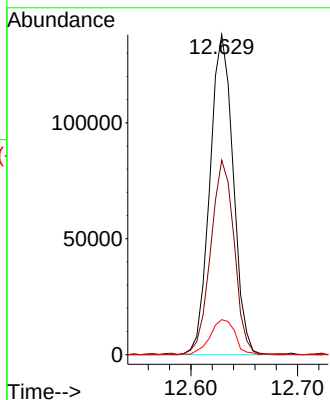
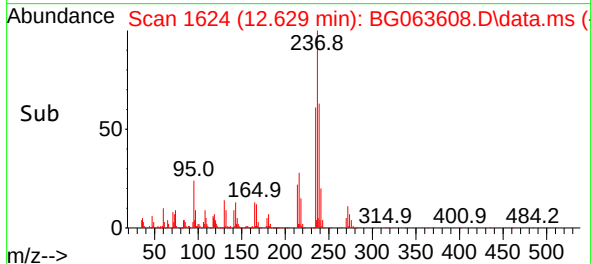
Instrument :
BNA_G
ClientSampleId :
E28N8MS



Tgt Ion:237 Resp: 20925
Ion Ratio Lower Upper
237 100
235 60.8 53.7 80.5
272 10.9 7.9 11.9

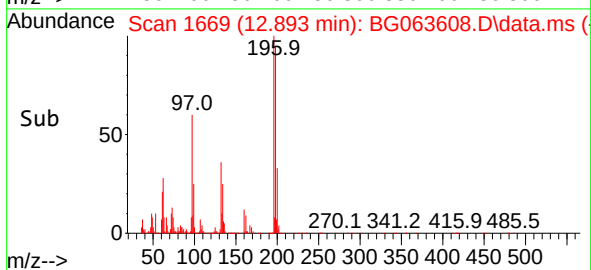
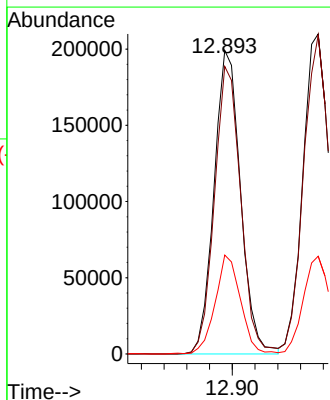
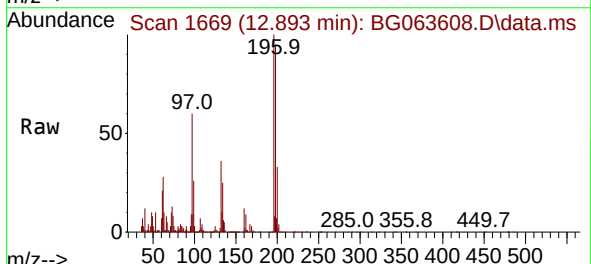
Manual Integrations
APPROVED

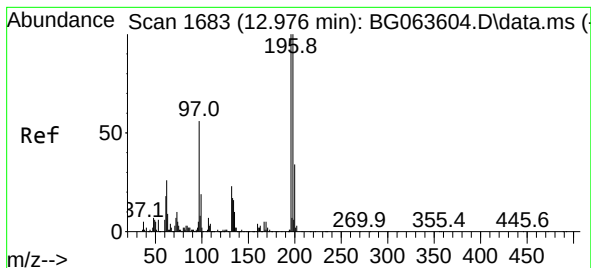
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#41
2,4,6-Trichlorophenol
Concen: 31.337 ng/ul
RT: 12.893 min Scan# 1669
Delta R.T. 0.003 min
Lab File: BG063608.D
Acq: 9 Dec 2024 18:55

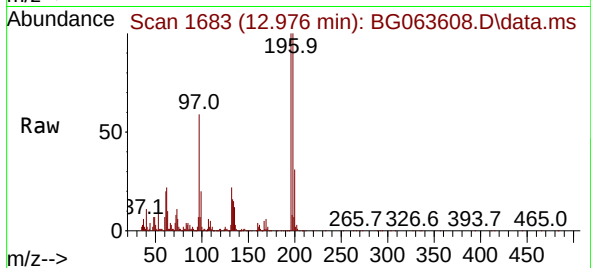
Tgt Ion:196 Resp: 321991
Ion Ratio Lower Upper
196 100
198 94.7 73.9 110.9
200 32.6 24.2 36.4





#42
2,4,5-Trichlorophenol
Concen: 31.318 ng/ul
RT: 12.976 min Scan# 1683
Delta R.T. 0.003 min
Lab File: BG063608.D
Acq: 9 Dec 2024 18:55

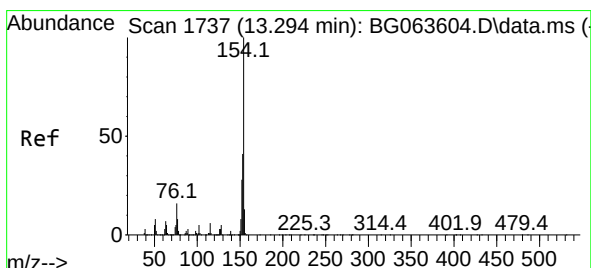
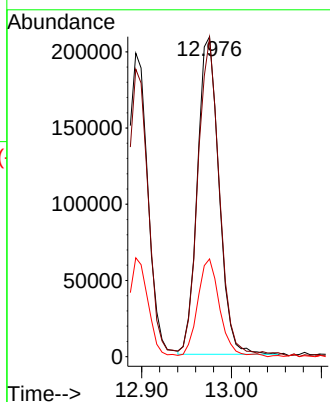
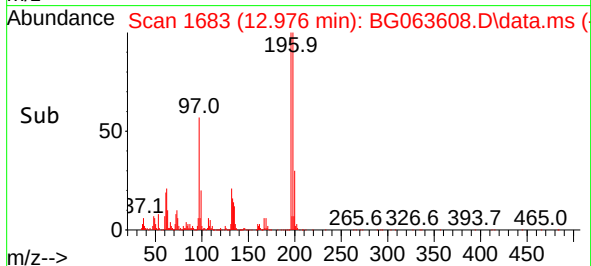
Instrument :
BNA_G
ClientSampleId :
E28N8MS



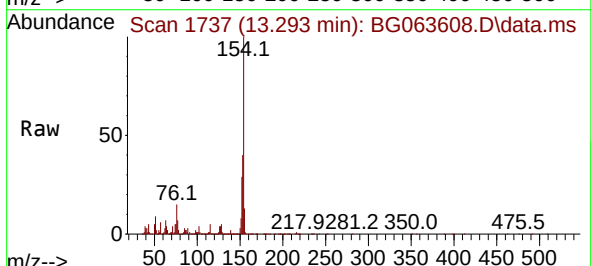
Tgt Ion:196 Resp: 347179
Ion Ratio Lower Upper
196 100
198 99.6 78.0 117.0
200 30.5 21.5 32.3

Manual Integrations
APPROVED

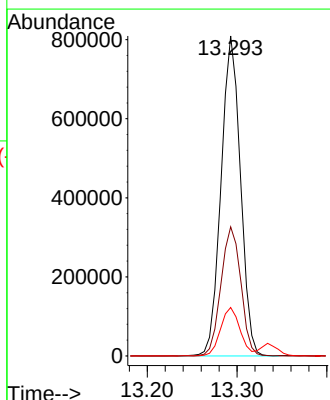
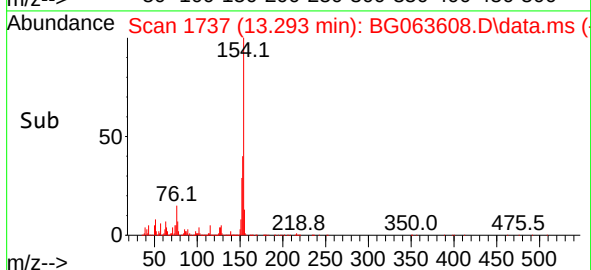
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024

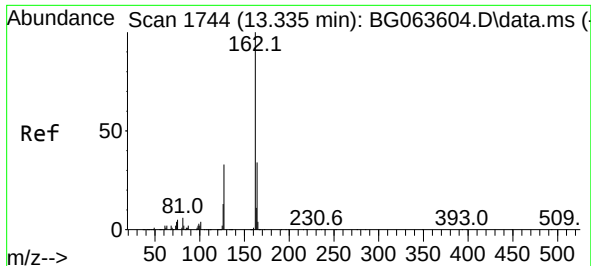


#43
1,1'-Biphenyl
Concen: 34.082 ng/ul
RT: 13.293 min Scan# 1737
Delta R.T. 0.003 min
Lab File: BG063608.D
Acq: 9 Dec 2024 18:55



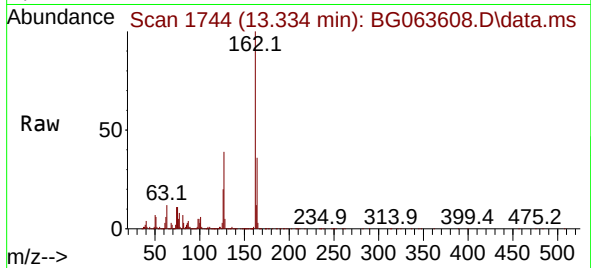
Tgt Ion:154 Resp: 1212436
Ion Ratio Lower Upper
154 100
153 40.3 30.6 45.8
76 15.2 9.9 14.9#





#44
2-Chloronaphthalene
Concen: 33.500 ng/ul
RT: 13.334 min Scan# 1744
Delta R.T. 0.003 min
Lab File: BG063608.D
Acq: 9 Dec 2024 18:55

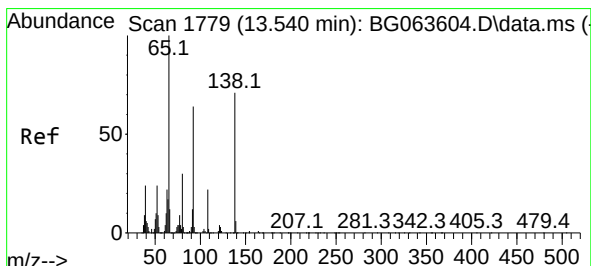
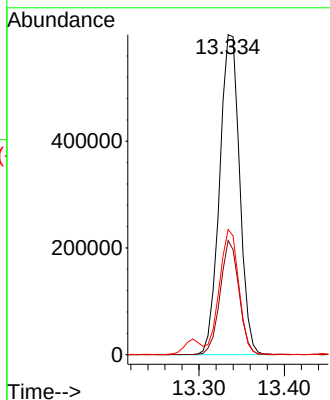
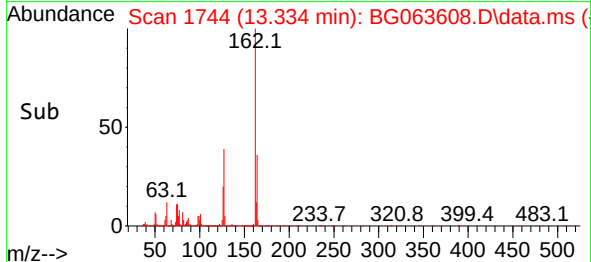
Instrument :
BNA_G
ClientSampleId :
E28N8MS



Tgt Ion:162 Resp: 982225
Ion Ratio Lower Upper
162 100
164 35.6 25.9 38.9
127 39.1 27.0 40.6

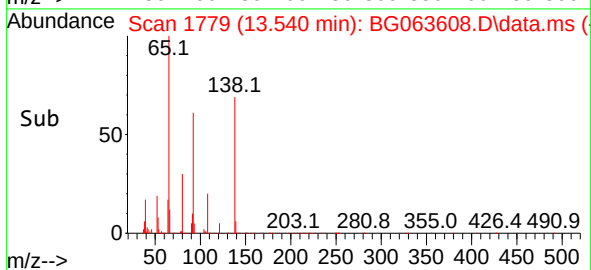
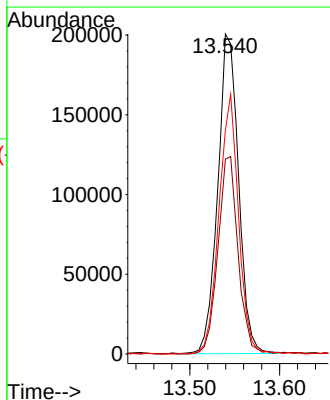
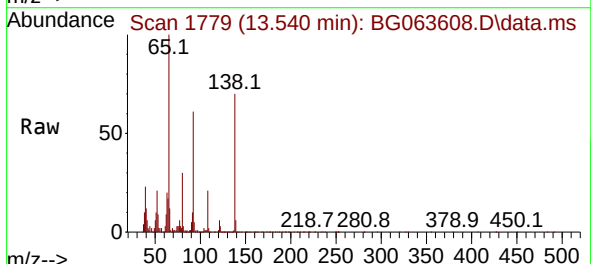
Manual Integrations
APPROVED

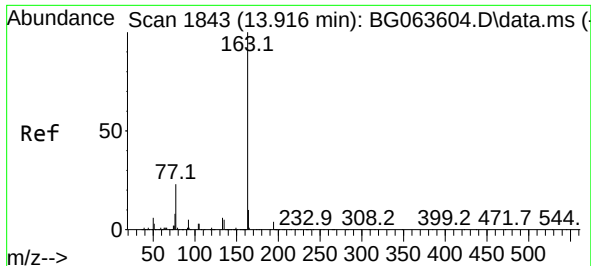
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#45
2-Nitroaniline
Concen: 33.662 ng/ul
RT: 13.540 min Scan# 1779
Delta R.T. 0.003 min
Lab File: BG063608.D
Acq: 9 Dec 2024 18:55

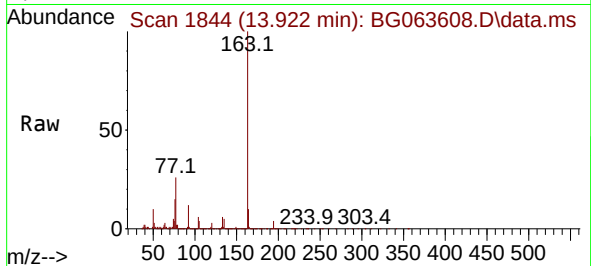
Tgt Ion: 65 Resp: 322419
Ion Ratio Lower Upper
65 100
92 60.9 44.9 67.3
138 70.0 49.3 73.9





#47
Dimethylphthalate
Concen: 30.692 ng/ul
RT: 13.922 min Scan# 1844
Delta R.T. 0.009 min
Lab File: BG063608.D
Acq: 9 Dec 2024 18:55

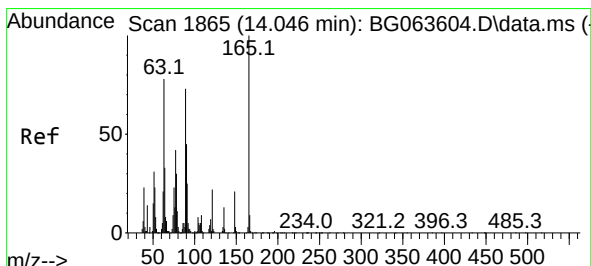
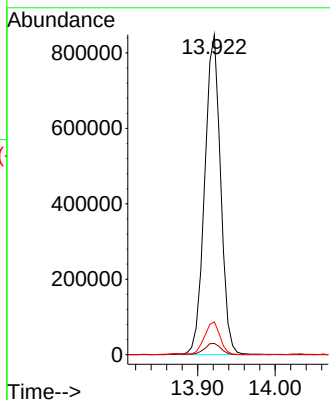
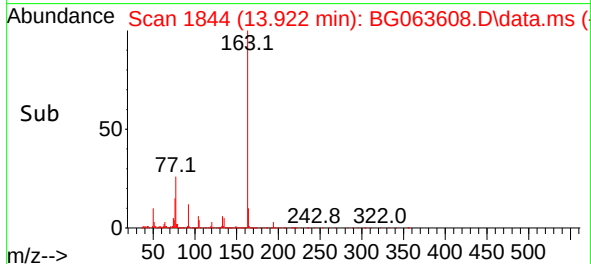
Instrument :
BNA_G
ClientSampleId :
E28N8MS



Tgt Ion:163 Resp: 120940
Ion Ratio Lower Upper
163 100
194 3.5 2.6 3.8
164 10.2 8.3 12.5

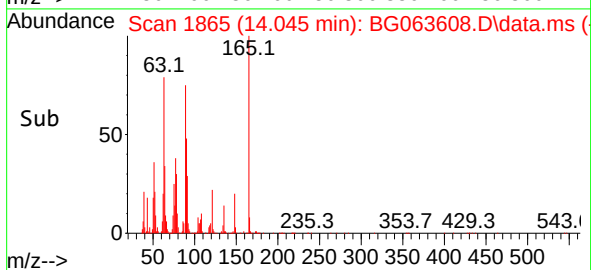
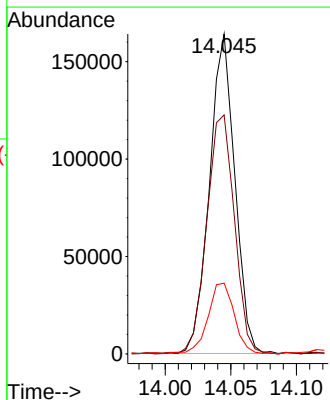
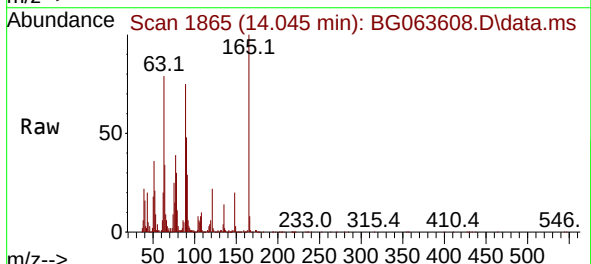
Manual Integrations
APPROVED

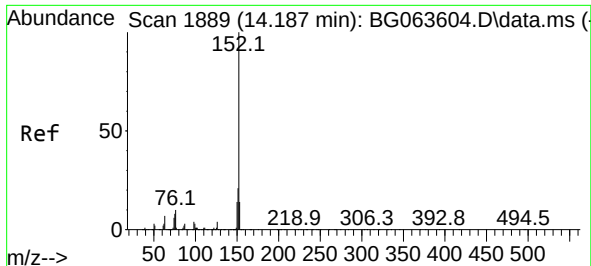
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#48
2,6-Dinitrotoluene
Concen: 30.263 ng/ul
RT: 14.045 min Scan# 1865
Delta R.T. 0.009 min
Lab File: BG063608.D
Acq: 9 Dec 2024 18:55

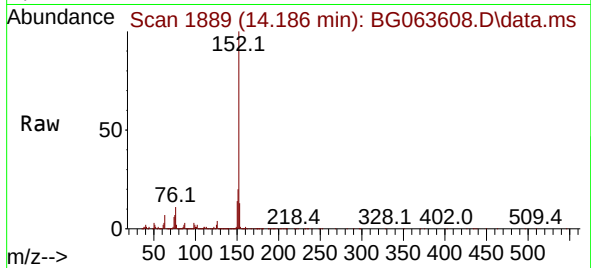
Tgt Ion:165 Resp: 220026
Ion Ratio Lower Upper
165 100
89 74.7 72.9 109.3
121 22.1 18.6 28.0





#50
Acenaphthylene
Concen: 33.525 ng/ul
RT: 14.186 min Scan# 1889
Delta R.T. 0.003 min
Lab File: BG063608.D
Acq: 9 Dec 2024 18:55

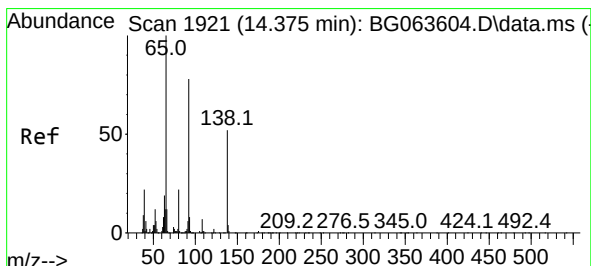
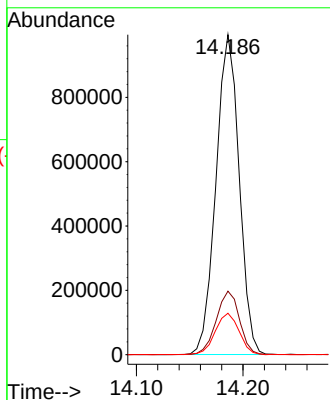
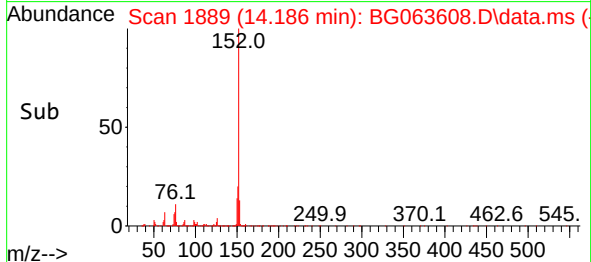
Instrument :
BNA_G
ClientSampleId :
E28N8MS



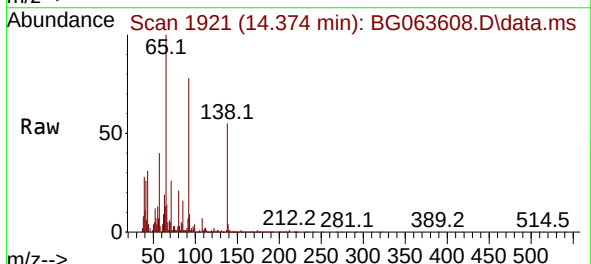
Tgt Ion:152 Resp: 150096
Ion Ratio Lower Upper
152 100
151 19.9 15.0 22.6
153 13.0 9.9 14.9

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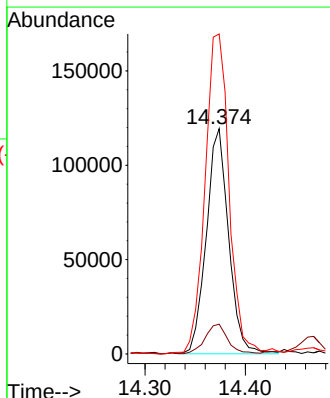
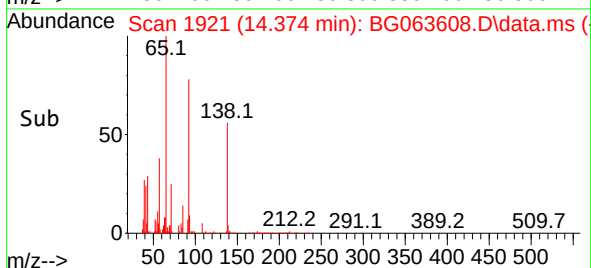
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024

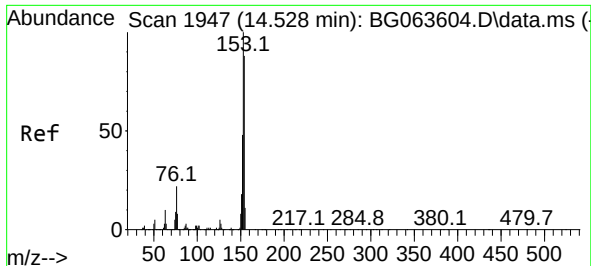


#51
3-Nitroaniline
Concen: 30.065 ng/ul
RT: 14.374 min Scan# 1921
Delta R.T. 0.003 min
Lab File: BG063608.D
Acq: 9 Dec 2024 18:55



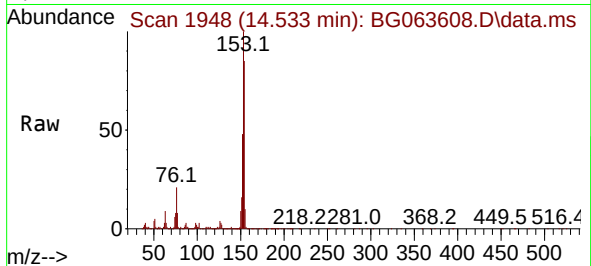
Tgt Ion:138 Resp: 184226
Ion Ratio Lower Upper
138 100
108 13.2 9.0 13.4
92 142.1 127.8 191.8





#52
Acenaphthene
Concen: 32.959 ng/ul
RT: 14.533 min Scan# 1948
Delta R.T. 0.009 min
Lab File: BG063608.D
Acq: 9 Dec 2024 18:55

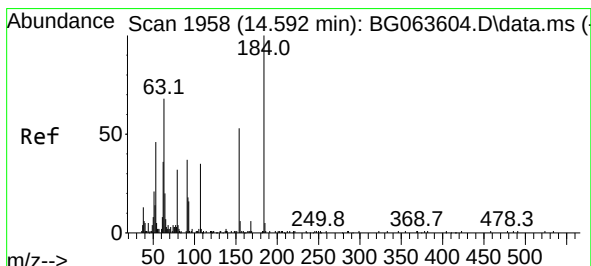
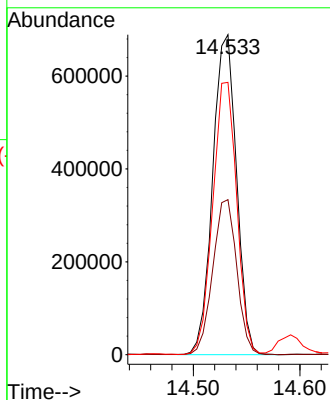
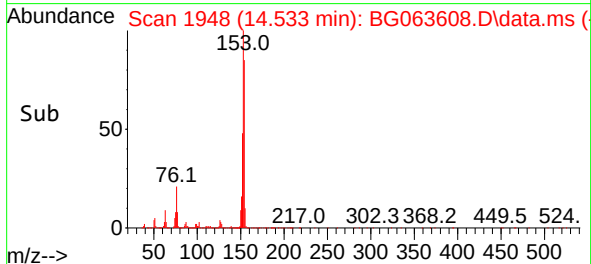
Instrument :
BNA_G
ClientSampleId :
E28N8MS



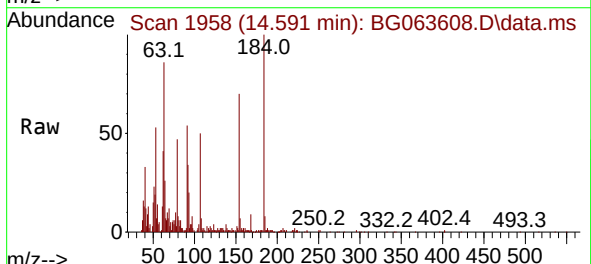
Tgt Ion:153 Resp: 107143
Ion Ratio Lower Upper
153 100
152 48.4 37.8 56.8
154 85.1 64.5 96.7

Manual Integrations
APPROVED

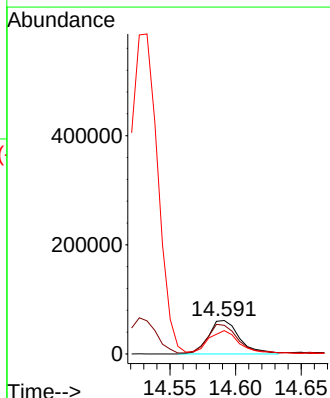
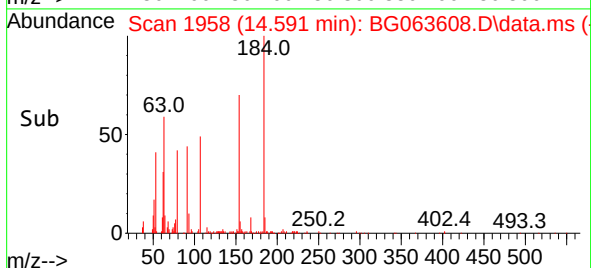
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024

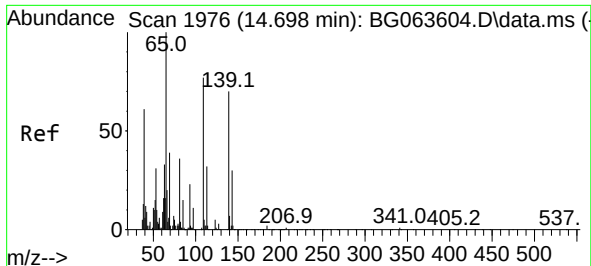


#53
2,4-Dinitrophenol
Concen: 28.229 ng/ul
RT: 14.591 min Scan# 1958
Delta R.T. 0.003 min
Lab File: BG063608.D
Acq: 9 Dec 2024 18:55



Tgt Ion:184 Resp: 101314
Ion Ratio Lower Upper
184 100
63 85.5 62.9 94.3
154 69.6 65.0 97.4





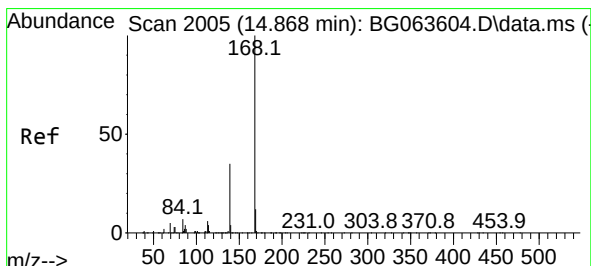
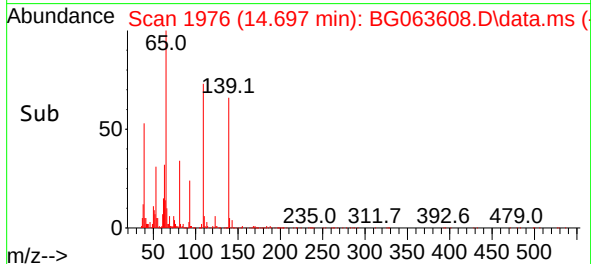
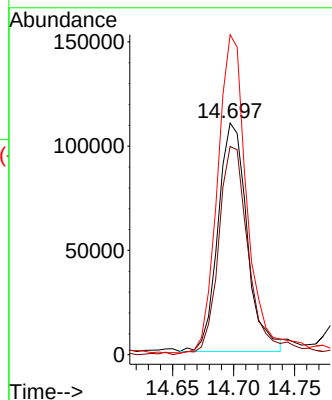
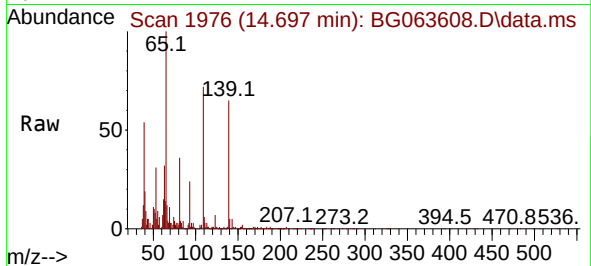
#55
4-Nitrophenol
Concen: 23.762 ng/ul
RT: 14.697 min Scan# 1976
Delta R.T. 0.003 min
Lab File: BG063608.D
Acq: 9 Dec 2024 18:55

Instrument :
BNA_G
ClientSampleId :
E28N8MS

Tgt Ion:109 Resp: 182075
Ion Ratio Lower Upper
109 100
139 89.8 57.8 86.6
65 138.1 95.6 143.4

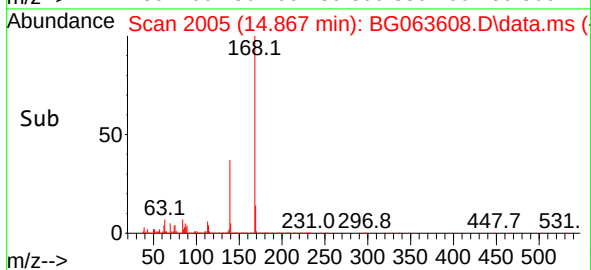
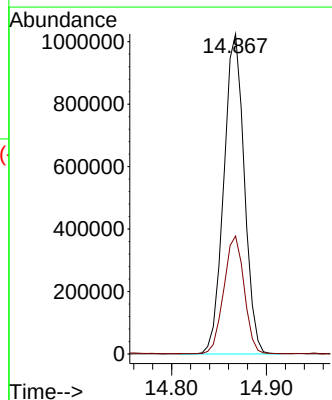
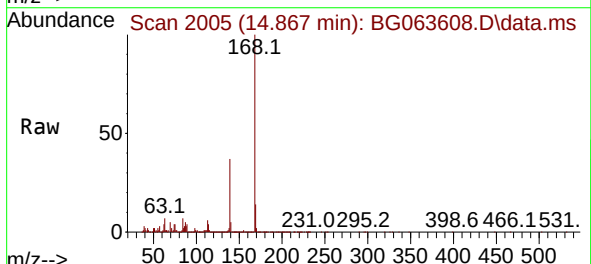
Manual Integrations
APPROVED

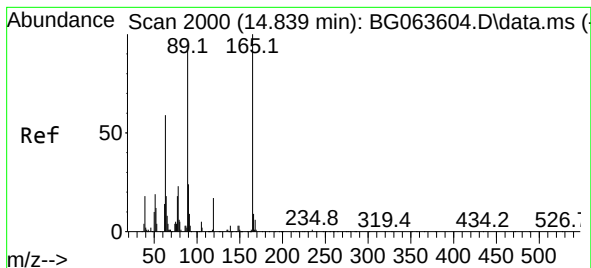
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#56
Dibenzofuran
Concen: 30.659 ng/ul
RT: 14.867 min Scan# 2005
Delta R.T. 0.003 min
Lab File: BG063608.D
Acq: 9 Dec 2024 18:55

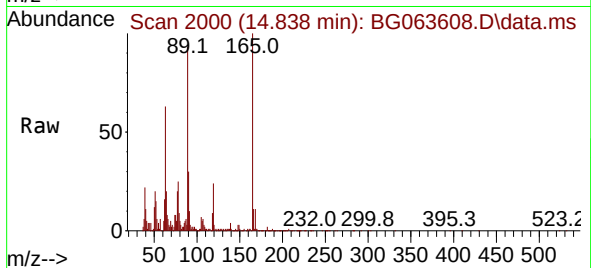
Tgt Ion:168 Resp: 1540365
Ion Ratio Lower Upper
168 100
139 36.8 27.9 41.9





#57
2,4-Dinitrotoluene
Concen: 28.214 ng/ul
RT: 14.838 min Scan# 2000
Delta R.T. 0.003 min
Lab File: BG063608.D
Acq: 9 Dec 2024 18:55

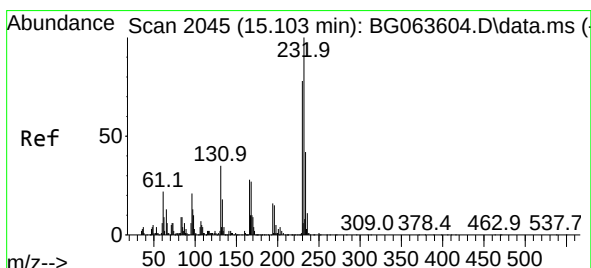
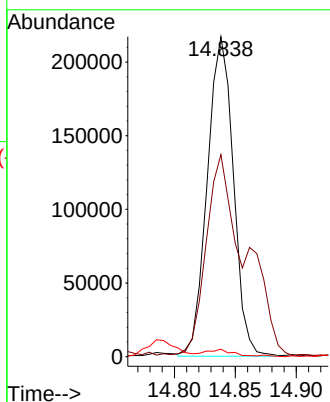
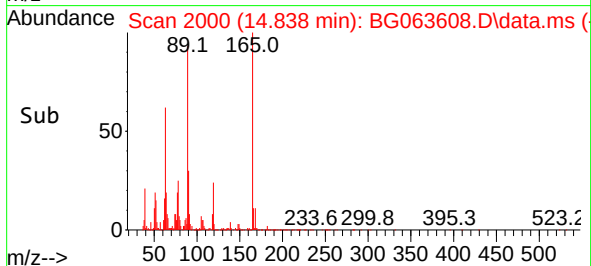
Instrument :
BNA_G
ClientSampleId :
E28N8MS



Tgt Ion:165 Resp: 323512
Ion Ratio Lower Upper
165 100
63 63.1 53.1 79.7
182 2.4 1.8 2.6

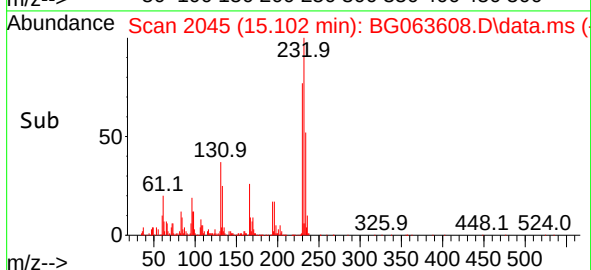
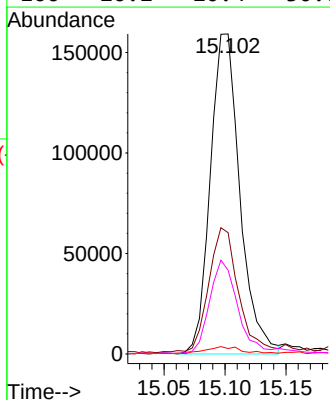
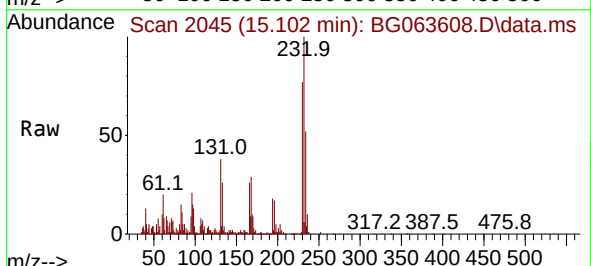
Manual Integrations
APPROVED

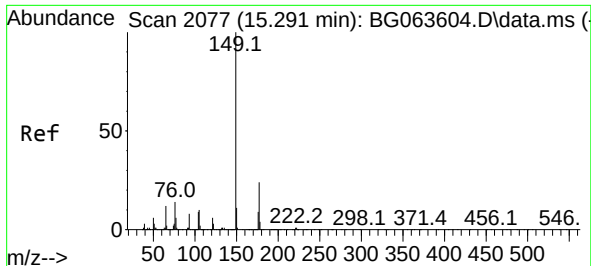
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 25.934 ng/ul
RT: 15.102 min Scan# 2045
Delta R.T. 0.009 min
Lab File: BG063608.D
Acq: 9 Dec 2024 18:55

Tgt Ion:232 Resp: 268894
Ion Ratio Lower Upper
232 100
131 37.9 29.3 43.9
130 1.7 1.8 2.8#
166 26.2 20.4 30.6





#59
Diethylphthalate
Concen: 29.998 ng/ul
RT: 15.291 min Scan# 2077
Delta R.T. 0.003 min
Lab File: BG063608.D
Acq: 9 Dec 2024 18:55

Instrument :

BNA_G

ClientSampleId :

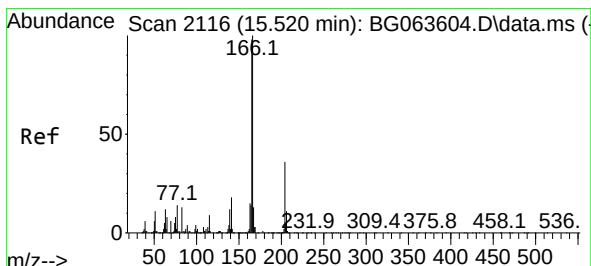
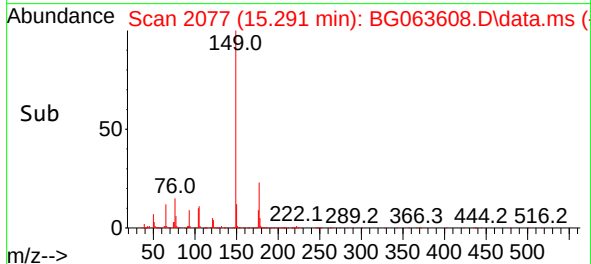
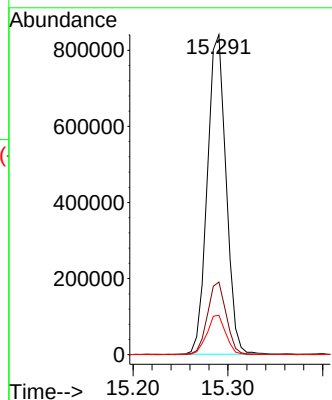
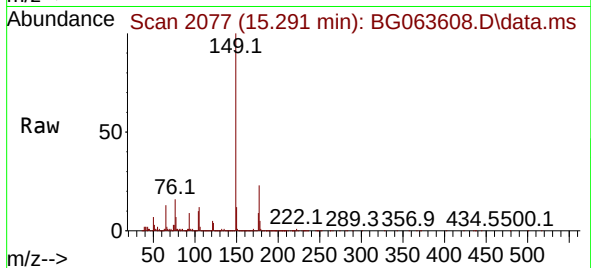
E28N8MS

Tgt Ion:149 Resp: 1151892
Ion Ratio Lower Upper
149 100
177 22.7 19.6 29.4
150 12.3 10.2 15.2

Manual Integrations

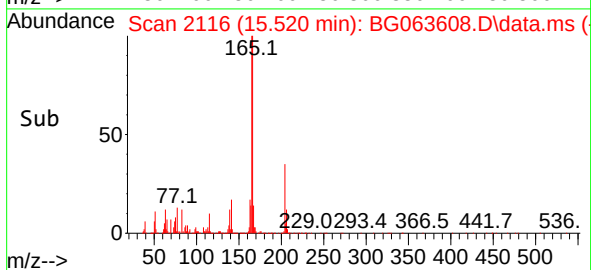
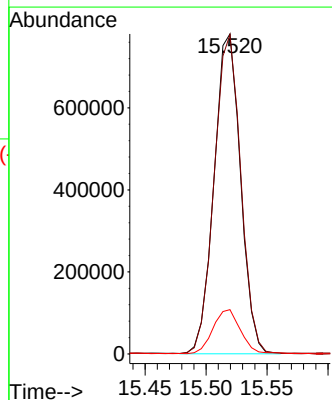
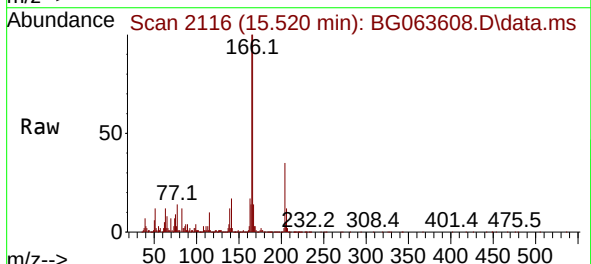
APPROVED

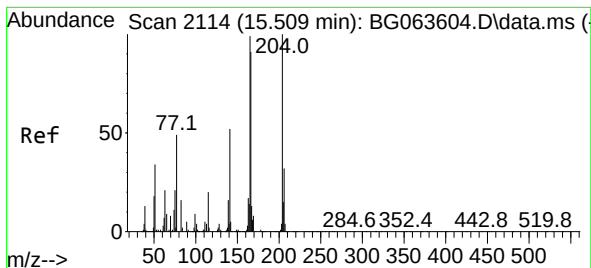
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#61
Fluorene
Concen: 28.750 ng/ul
RT: 15.520 min Scan# 2116
Delta R.T. 0.009 min
Lab File: BG063608.D
Acq: 9 Dec 2024 18:55

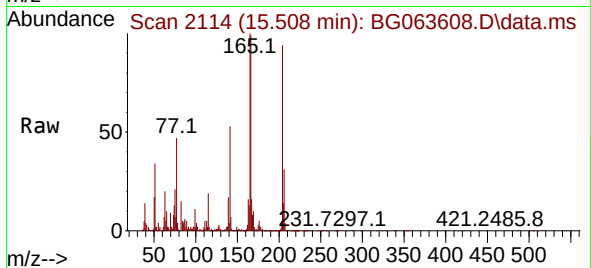
Tgt Ion:166 Resp: 1176510
Ion Ratio Lower Upper
166 100
165 99.8 80.6 121.0
167 13.8 10.6 15.8





#62
4-Chlorophenyl-phenylether
Concen: 24.941 ng/ul
RT: 15.508 min Scan# 2114
Delta R.T. 0.003 min
Lab File: BG063608.D
Acq: 9 Dec 2024 18:55

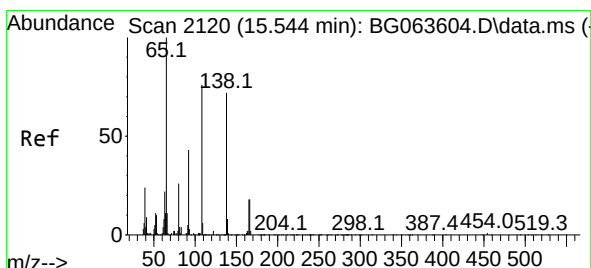
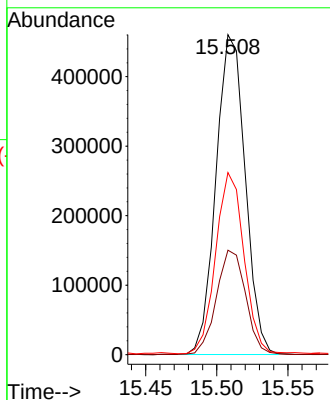
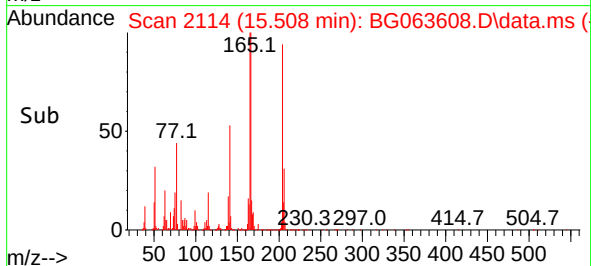
Instrument :
BNA_G
ClientSampleId :
E28N8MS



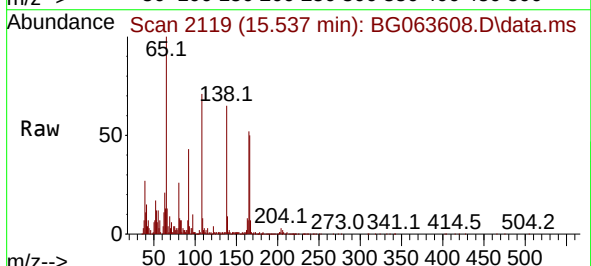
Tgt Ion:204 Resp: 65728
Ion Ratio Lower Upper
204 100
206 32.6 28.2 42.2
141 56.9 40.6 60.8

Manual Integrations
APPROVED

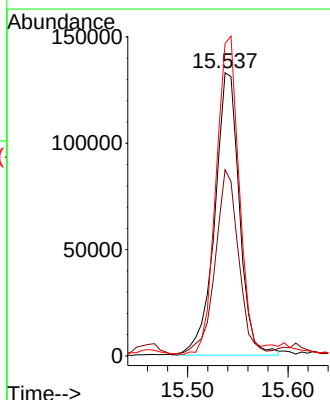
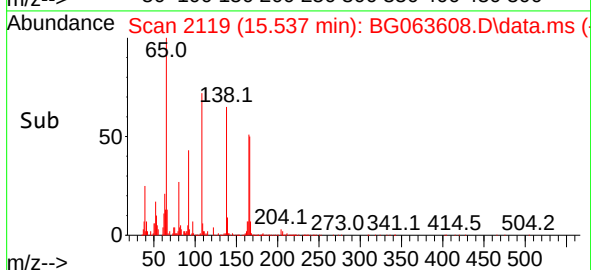
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024

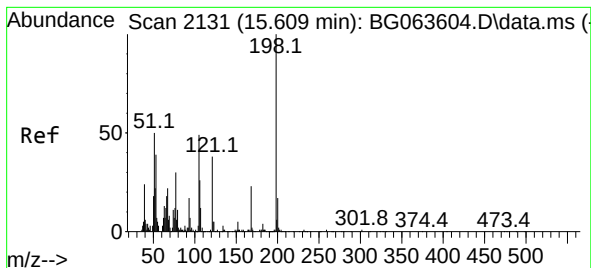


#63
4-Nitroaniline
Concen: 34.307 ng/ul
RT: 15.537 min Scan# 2119
Delta R.T. -0.002 min
Lab File: BG063608.D
Acq: 9 Dec 2024 18:55



Tgt Ion:138 Resp: 226062
Ion Ratio Lower Upper
138 100
92 65.7 56.3 84.5
108 110.3 110.6 165.8#





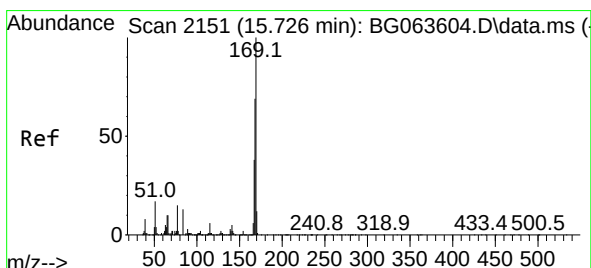
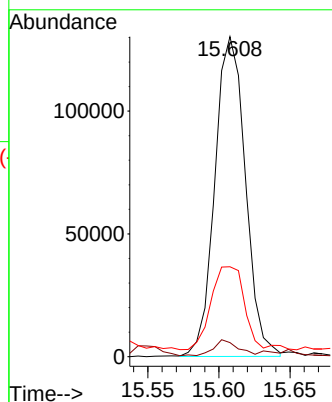
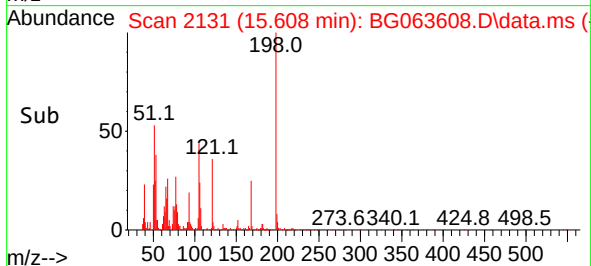
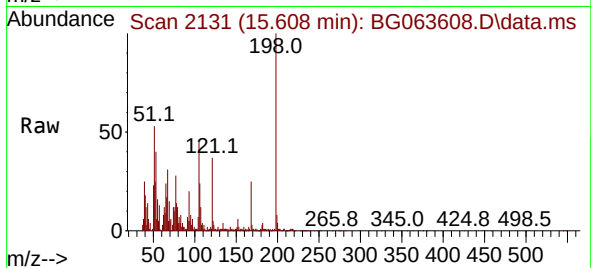
#66
4,6-Dinitro-2-methylphenol
Concen: 30.895 ng/ul
RT: 15.608 min Scan# 2131
Delta R.T. 0.003 min
Lab File: BG063608.D
Acq: 9 Dec 2024 18:55

Instrument :
BNA_G
ClientSampleId :
E28N8MS

Tgt Ion:198 Resp: 19476
Ion Ratio Lower Upper
198 100
182 4.4 2.6 3.8
77 28.1 25.0 37.6

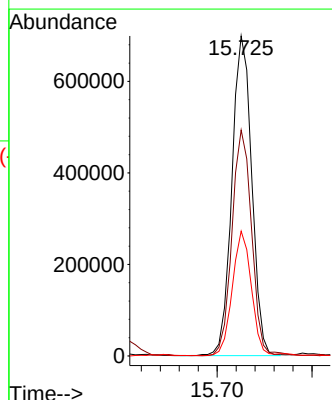
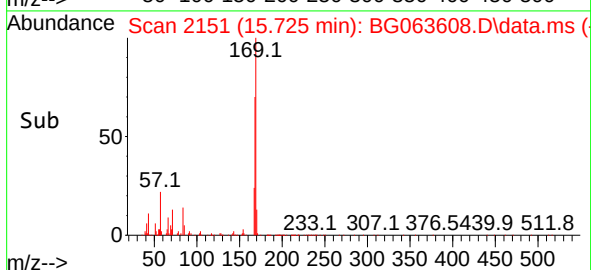
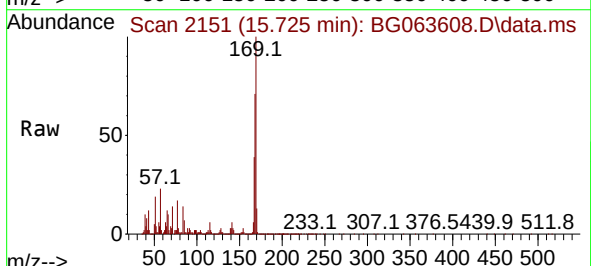
Manual Integrations
APPROVED

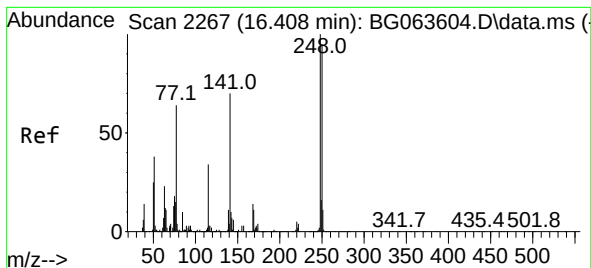
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#67
N-Nitrosodiphenylamine
Concen: 38.740 ng/ul
RT: 15.725 min Scan# 2151
Delta R.T. 0.003 min
Lab File: BG063608.D
Acq: 9 Dec 2024 18:55

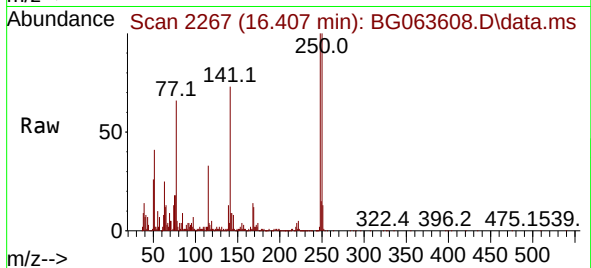
Tgt Ion:169 Resp: 1013955
Ion Ratio Lower Upper
169 100
168 70.6 51.6 77.4
167 39.0 30.7 46.1





#68
4-Bromophenyl-phenylether
Concen: 31.505 ng/ul
RT: 16.407 min Scan# 2267
Delta R.T. 0.003 min
Lab File: BG063608.D
Acq: 9 Dec 2024 18:55

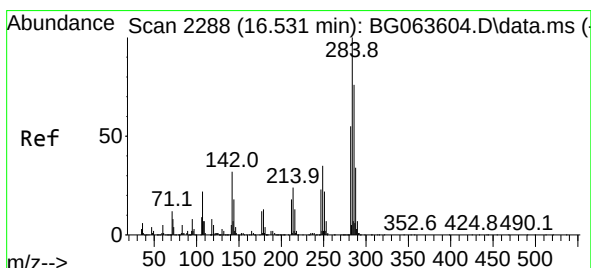
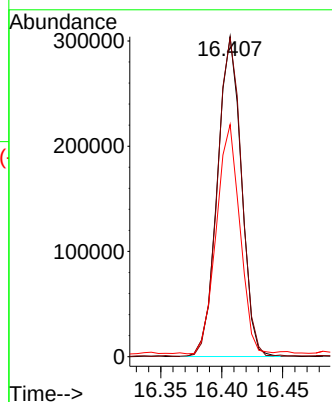
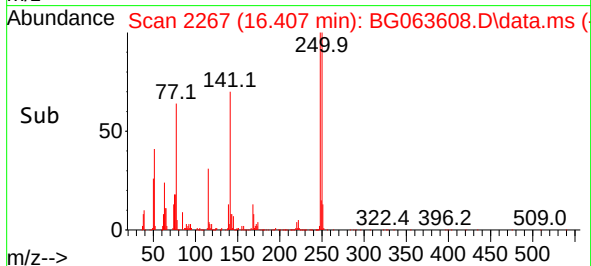
Instrument :
BNA_G
ClientSampleId :
E28N8MS



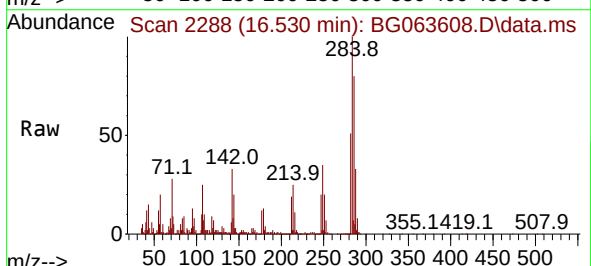
Tgt Ion:248 Resp: 416050
Ion Ratio Lower Upper
248 100
250 99.7 84.5 126.7
141 72.5 46.7 70.1

Manual Integrations
APPROVED

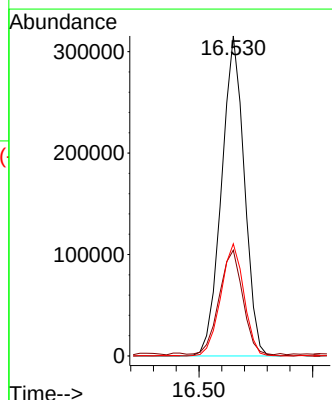
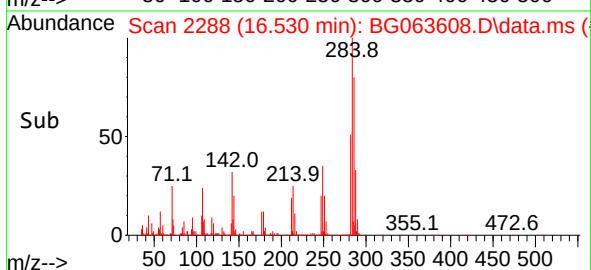
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024

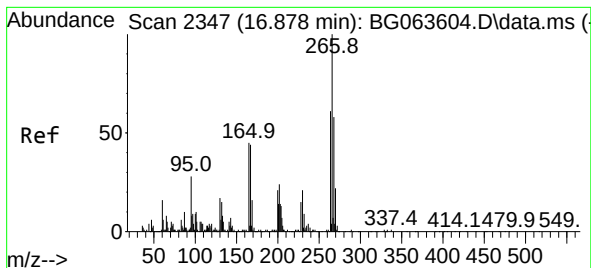


#69
Hexachlorobenzene
Concen: 30.910 ng/ul
RT: 16.530 min Scan# 2288
Delta R.T. 0.003 min
Lab File: BG063608.D
Acq: 9 Dec 2024 18:55



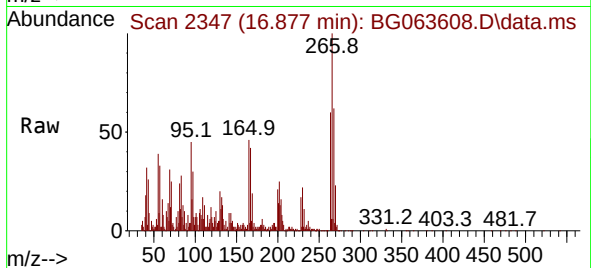
Tgt Ion:284 Resp: 439403
Ion Ratio Lower Upper
284 100
142 33.1 24.1 36.1
249 35.1 27.4 41.0





#71
Pentachlorophenol
Concen: 35.280 ng/ul m
RT: 16.877 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG063608.D
Acq: 9 Dec 2024 18:55

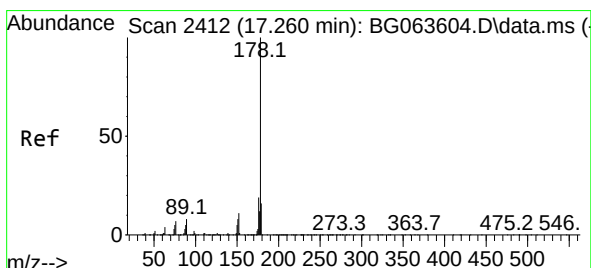
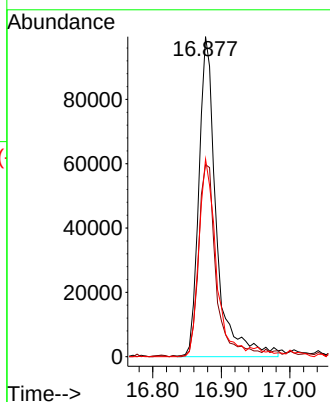
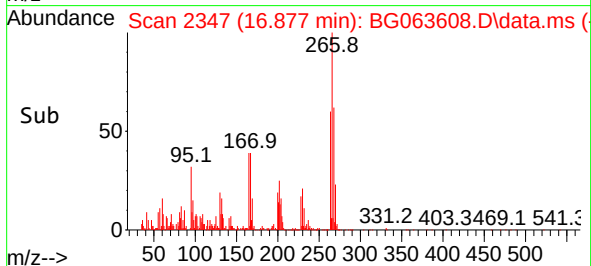
Instrument :
BNA_G
ClientSampleId :
E28N8MS



Tgt Ion:266 Resp: 17633
Ion Ratio Lower Upper
266 100
264 60.0 41.8 62.8
268 61.7 37.8 56.8

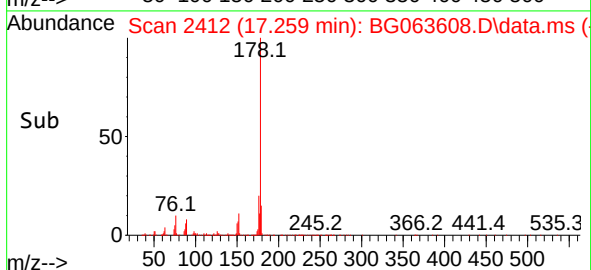
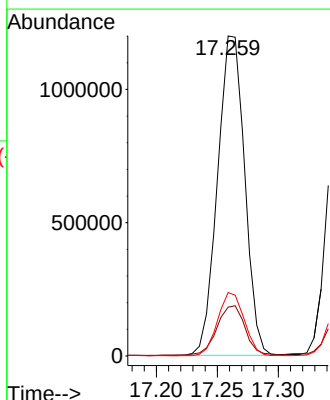
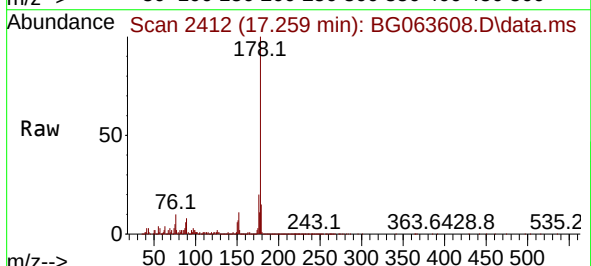
Manual Integrations
APPROVED

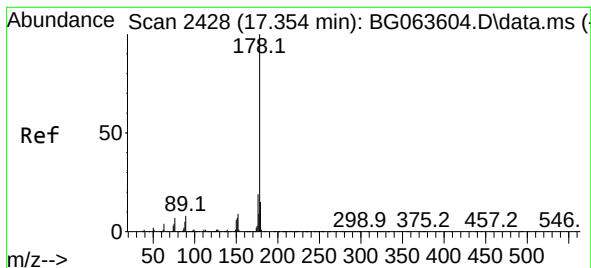
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#72
Phenanthrene
Concen: 33.811 ng/ul
RT: 17.259 min Scan# 2412
Delta R.T. 0.003 min
Lab File: BG063608.D
Acq: 9 Dec 2024 18:55

Tgt Ion:178 Resp: 1861380
Ion Ratio Lower Upper
178 100
179 15.2 13.2 19.8
176 19.8 15.0 22.6





#74

Anthracene

Concen: 32.672 ng/ul

RT: 17.353 min Scan# 2428

Delta R.T. 0.003 min

Lab File: BG063608.D

Acq: 9 Dec 2024 18:55

Instrument :

BNA_G

ClientSampleId :

E28N8MS

Tgt Ion:178 Resp: 1857369

Ion Ratio Lower Upper

178 100

179 16.5 11.8 17.6

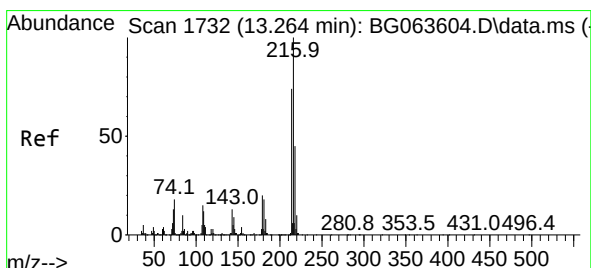
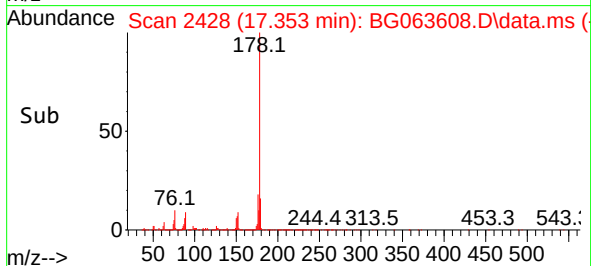
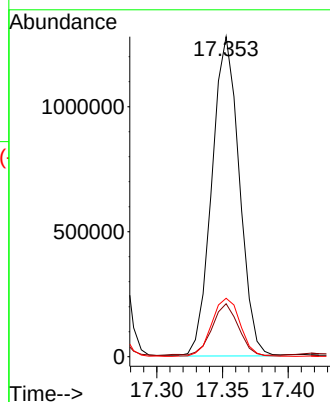
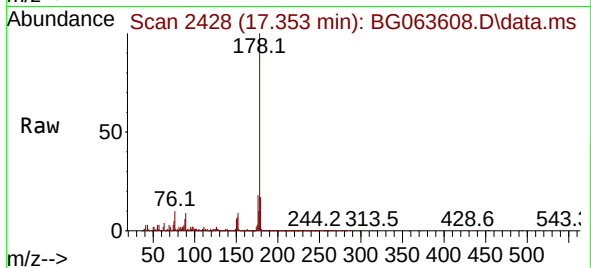
176 18.3 14.2 21.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/11/2024

Supervised By :mohammad ahmed 12/11/2024



#75

1,2,3,4-Tetrachlorobenzene

Concen: 37.614 ng/ul

RT: 13.258 min Scan# 1731

Delta R.T. 0.003 min

Lab File: BG063608.D

Acq: 9 Dec 2024 18:55

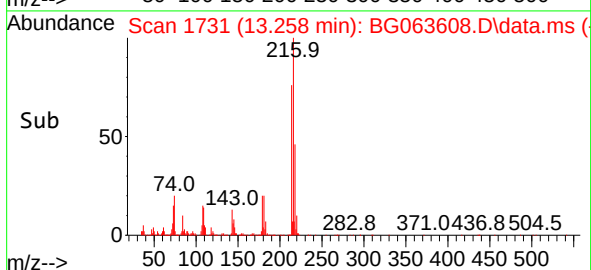
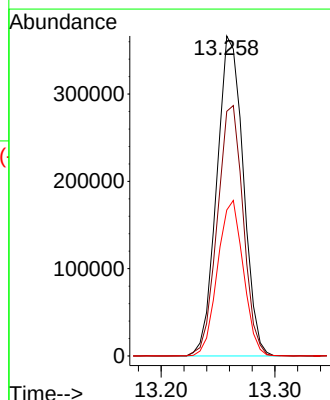
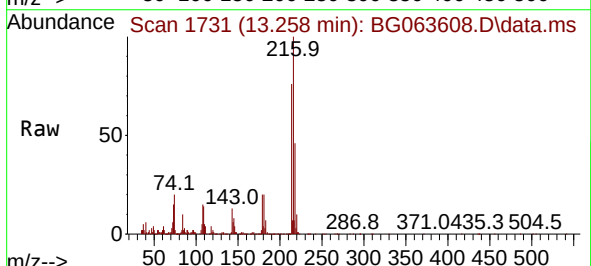
Tgt Ion:216 Resp: 593285

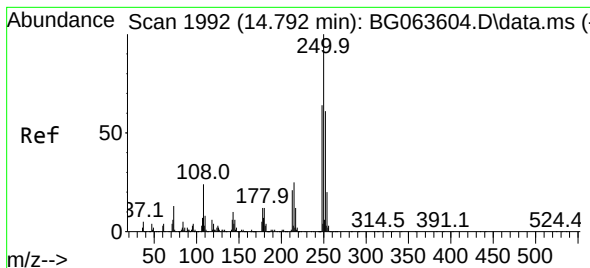
Ion Ratio Lower Upper

216 100

214 76.4 60.6 90.8

218 45.6 36.2 54.4





#76

Pentachlorobenzene

Concen: 34.652 ng/ul

RT: 14.791 min Scan# 1992

Delta R.T. 0.003 min

Lab File: BG063608.D

Acq: 9 Dec 2024 18:55

Instrument :

BNA_G

ClientSampleId :

E28N8MS

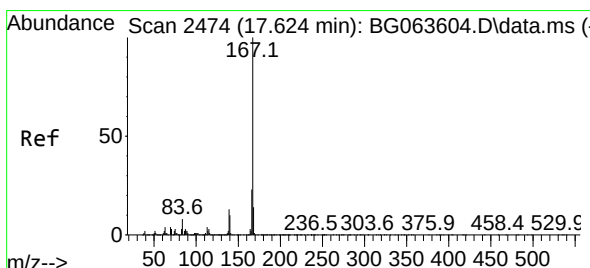
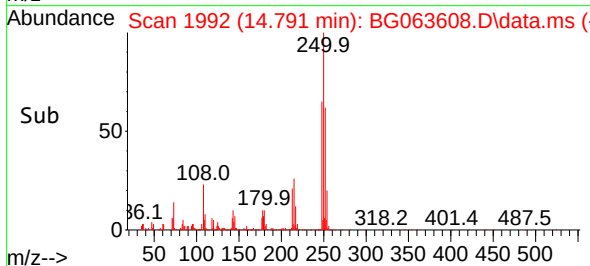
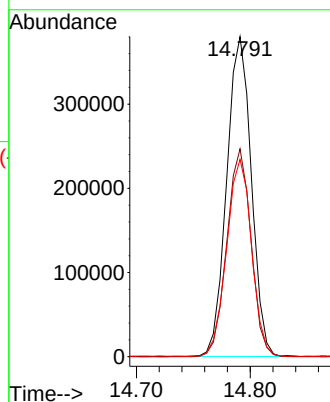
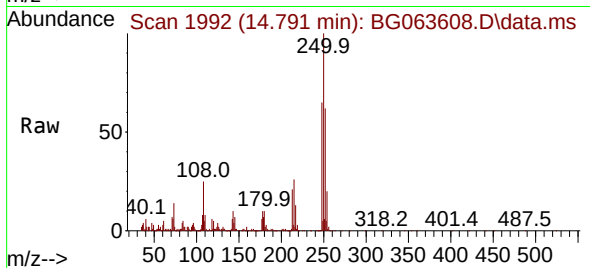
Tgt Ion:	250	Resp:	571024
Ion Ratio	Lower	Upper	
250	100		
248	65.0	51.3	76.9
252	61.6	50.2	75.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/11/2024

Supervised By :mohammad ahmed 12/11/2024



#77

Carbazole

Concen: 35.042 ng/ul

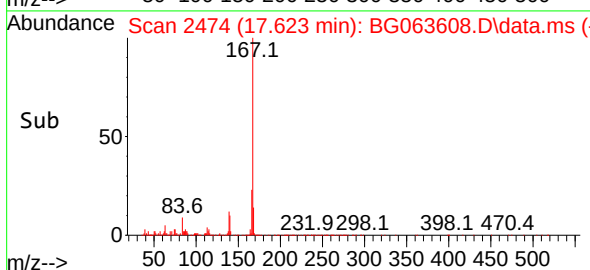
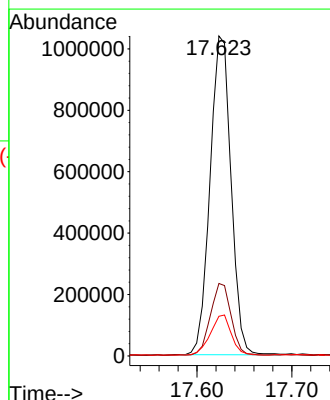
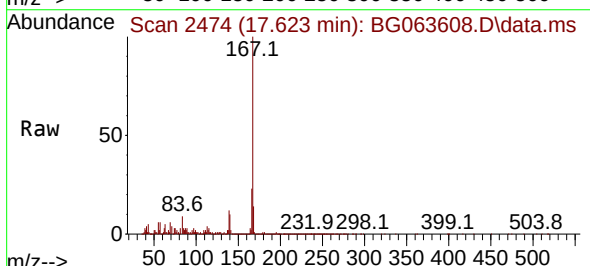
RT: 17.623 min Scan# 2474

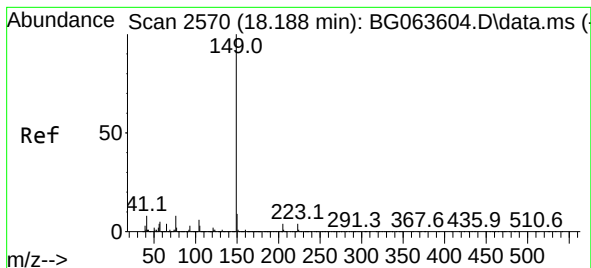
Delta R.T. 0.003 min

Lab File: BG063608.D

Acq: 9 Dec 2024 18:55

Tgt Ion:	167	Resp:	1596030
Ion Ratio	Lower	Upper	
167	100		
166	22.7	17.2	25.8
139	12.4	9.7	14.5





#78

Di-n-butylphthalate

Concen: 36.087 ng/uI

RT: 18.187 min Scan# 2570

Delta R.T. 0.003 min

Lab File: BG063608.D

Acq: 9 Dec 2024 18:55

Instrument :

BNA_G

ClientSampleId :

E28N8MS

Tgt Ion:149 Resp: 1754649

Ion Ratio Lower Upper

149 100

150 9.8 7.0 10.4

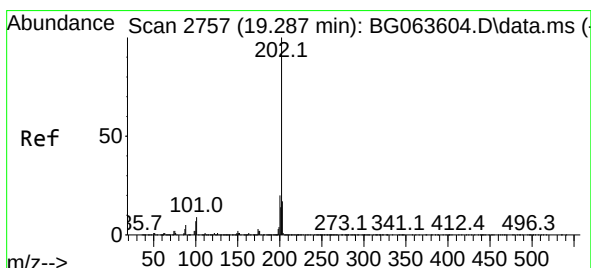
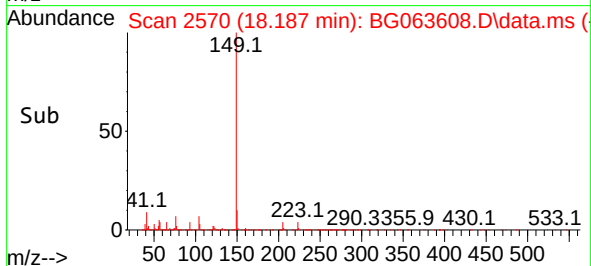
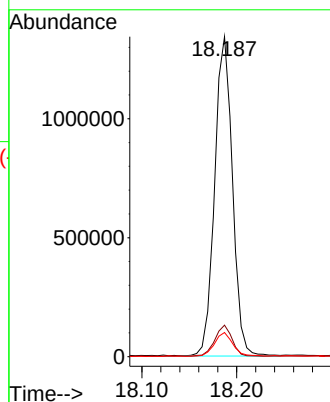
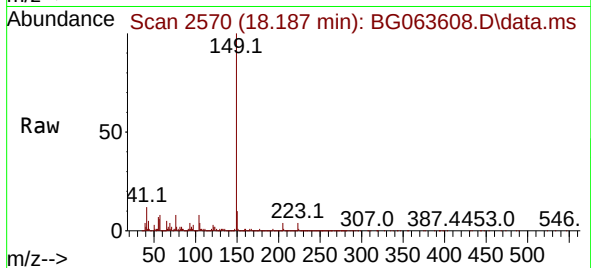
104 7.6 6.6 9.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/11/2024

Supervised By :mohammad ahmed 12/11/2024



#80

Fluoranthene

Concen: 34.943 ng/uI

RT: 19.286 min Scan# 2757

Delta R.T. 0.009 min

Lab File: BG063608.D

Acq: 9 Dec 2024 18:55

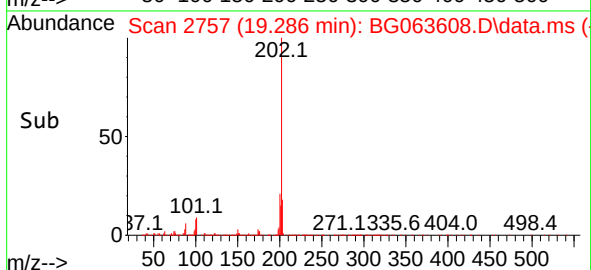
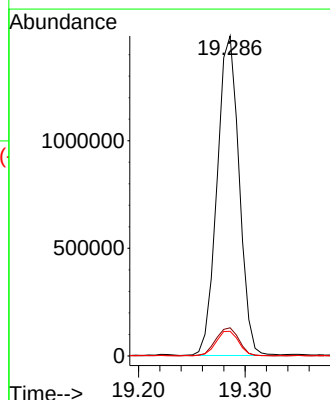
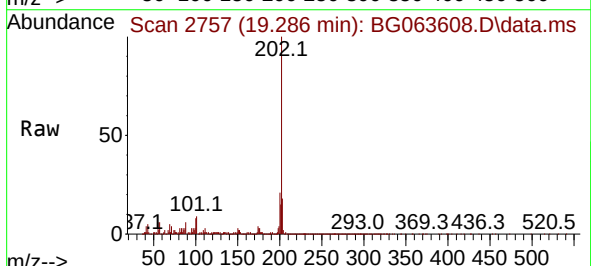
Tgt Ion:202 Resp: 2128031

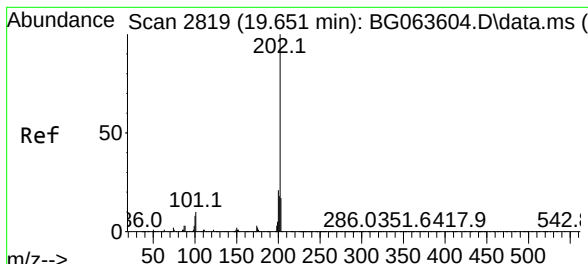
Ion Ratio Lower Upper

202 100

101 8.8 5.9 8.9

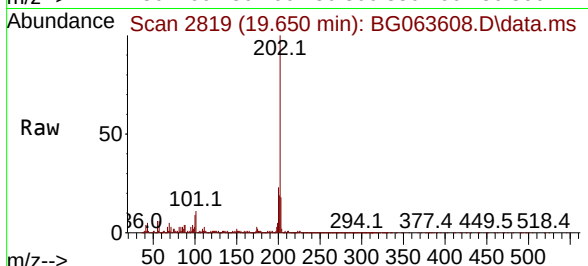
100 7.7 4.7 7.1#





#82
 Pyrene
 Concen: 34.742 ng/ul
 RT: 19.650 min Scan# 2819
 Delta R.T. 0.009 min
 Lab File: BG063608.D
 Acq: 9 Dec 2024 18:55

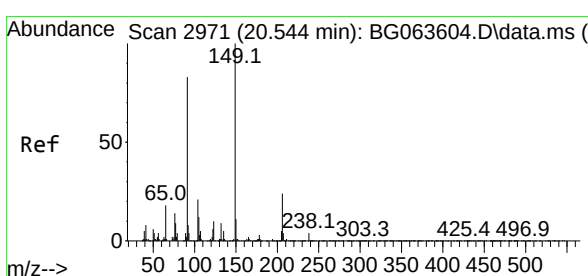
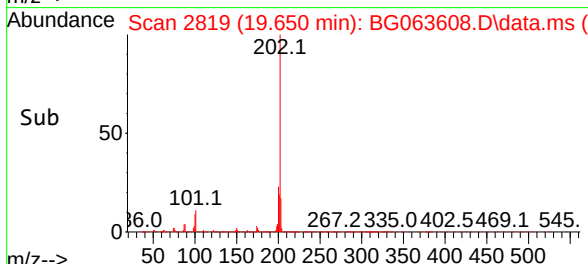
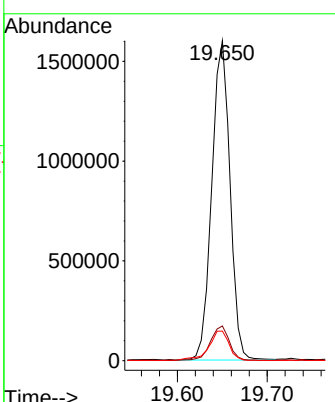
Instrument : BNA_G
 ClientSampleId : E28N8MS



Tgt Ion: 202 Resp: 224916

Ion	Ratio	Lower	Upper
202	100		
101	10.9	6.5	9.7
100	9.3	5.9	8.9

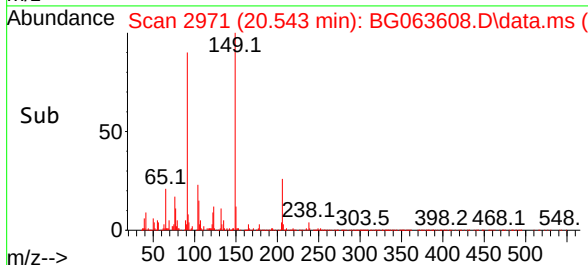
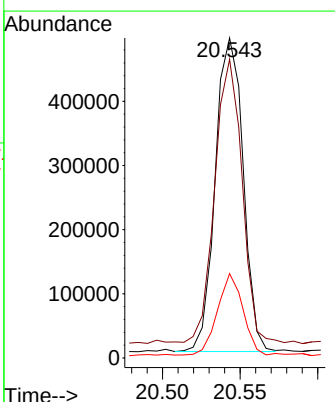
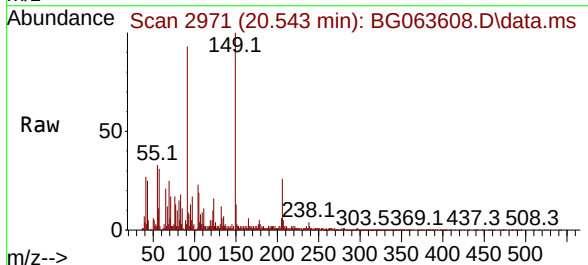
Manual Integrations
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 Reviewed By :Yogesh Patel 12/11/2024
 Supervised By :mohammad ahmed 12/11/2024

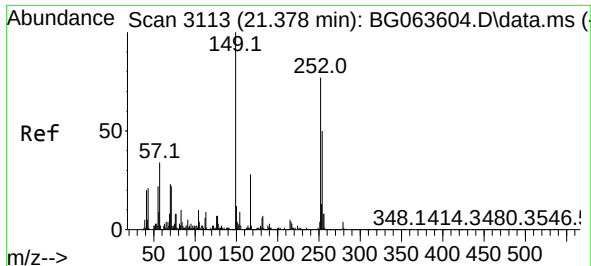


#83
 Butylbenzylphthalate
 Concen: 44.792 ng/ul
 RT: 20.543 min Scan# 2971
 Delta R.T. 0.003 min
 Lab File: BG063608.D
 Acq: 9 Dec 2024 18:55

Tgt Ion: 149 Resp: 610644

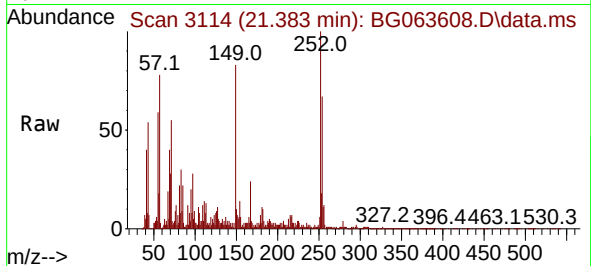
Ion	Ratio	Lower	Upper
149	100		
91	93.4	73.6	110.4
206	26.4	25.2	37.8





#84
3,3'-Dichlorobenzidine
Concen: 37.716 ng/ul
RT: 21.383 min Scan# 3114
Delta R.T. 0.009 min
Lab File: BG063608.D
Acq: 9 Dec 2024 18:55

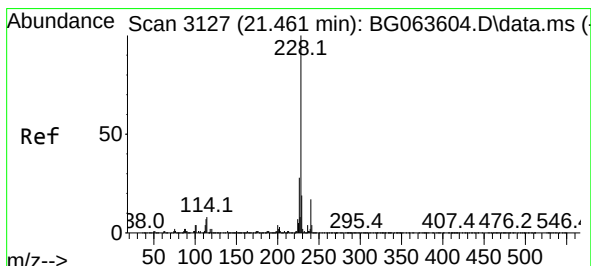
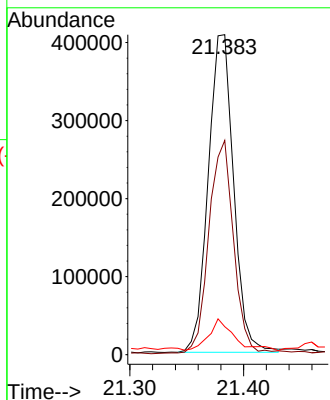
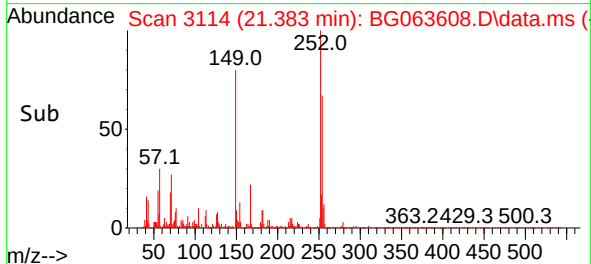
Instrument :
BNA_G
ClientSampleId :
E28N8MS



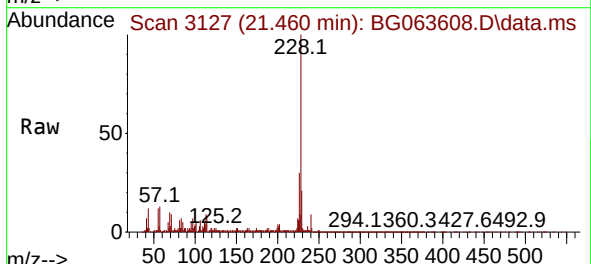
Tgt Ion:252 Resp: 63119
Ion Ratio Lower Upper
252 100
254 67.0 50.8 76.2
126 8.7 4.3 6.5

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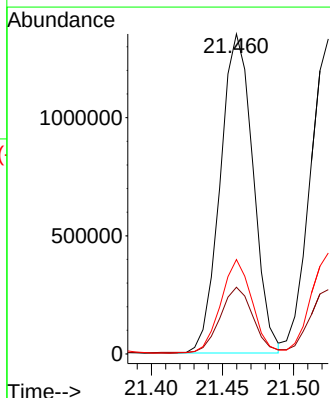
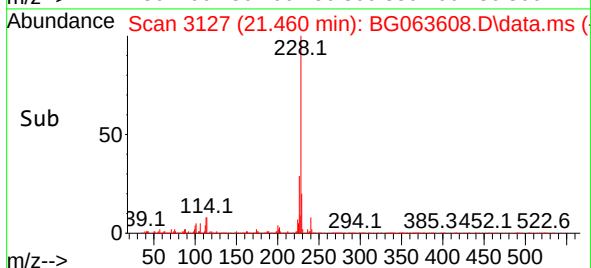
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024

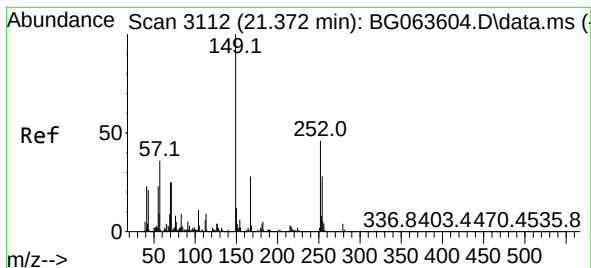


#85
Benzo(a)anthracene
Concen: 32.915 ng/ul
RT: 21.460 min Scan# 3127
Delta R.T. 0.009 min
Lab File: BG063608.D
Acq: 9 Dec 2024 18:55



Tgt Ion:228 Resp: 2170089
Ion Ratio Lower Upper
228 100
229 20.9 16.0 24.0
226 29.5 21.0 31.6





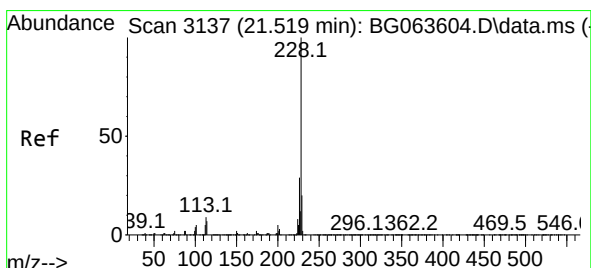
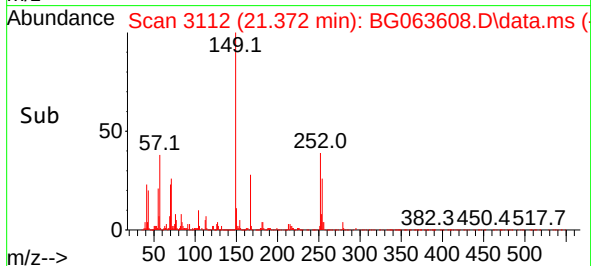
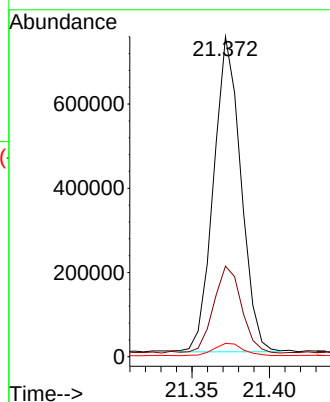
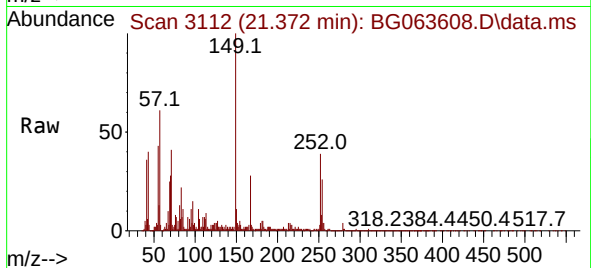
#86
Bis(2-ethylhexyl)phthalate
Concen: 44.711 ng/ul
RT: 21.372 min Scan# 3112
Delta R.T. 0.003 min
Lab File: BG063608.D
Acq: 9 Dec 2024 18:55

Instrument :
BNA_G
ClientSampleId :
E28N8MS

Tgt Ion:149 Resp: 91641
Ion Ratio Lower Upper
149 100
167 28.3 21.1 31.7
279 4.1 4.1 6.1

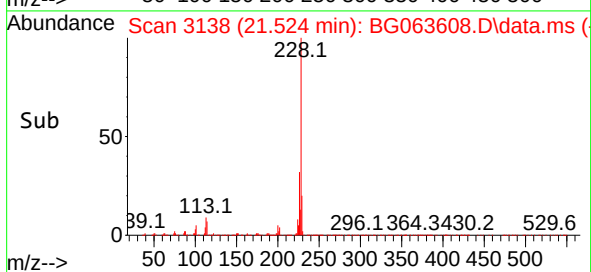
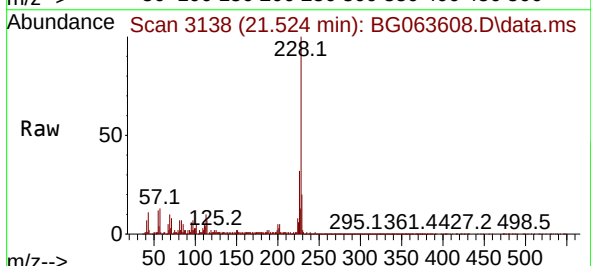
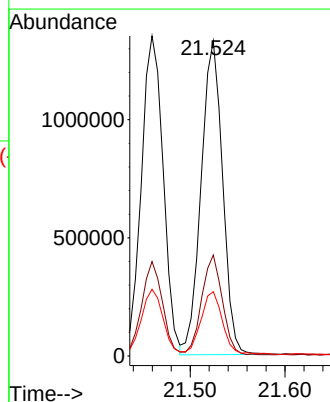
Manual Integrations
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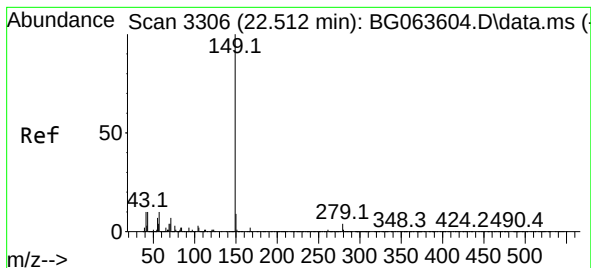
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#87
Chrysene
Concen: 33.782 ng/ul
RT: 21.524 min Scan# 3138
Delta R.T. 0.009 min
Lab File: BG063608.D
Acq: 9 Dec 2024 18:55

Tgt Ion:228 Resp: 2092293
Ion Ratio Lower Upper
228 100
226 32.1 24.6 37.0
229 20.4 16.2 24.2





#89

Di-n-octyl phthalate

Concen: 42.449 ng/ul

RT: 22.517 min Scan# 3306

Delta R.T. 0.009 min

Lab File: BG063608.D

Acq: 9 Dec 2024 18:55

Instrument :

BNA_G

ClientSampleId :

E28N8MS

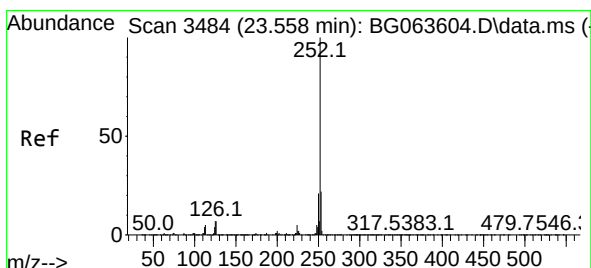
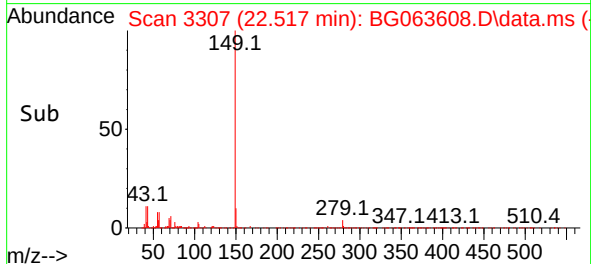
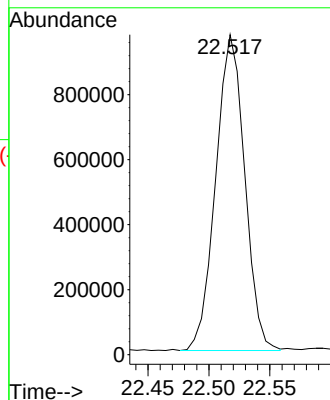
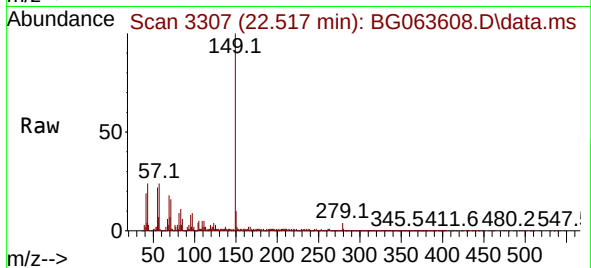
Tgt Ion:149 Resp: 160813

Manual Integrations

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Reviewed By :Yogesh Patel 12/11/2024

Supervised By :mohammad ahmed 12/11/2024



#90

Benzo(b)fluoranthene

Concen: 32.275 ng/ul

RT: 23.563 min Scan# 3485

Delta R.T. 0.021 min

Lab File: BG063608.D

Acq: 9 Dec 2024 18:55

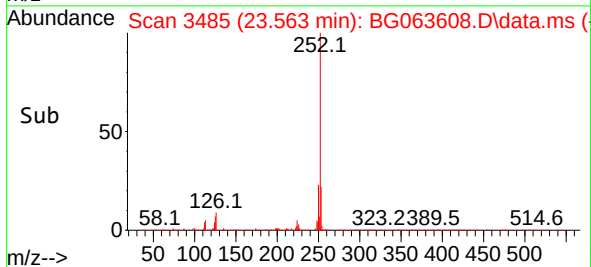
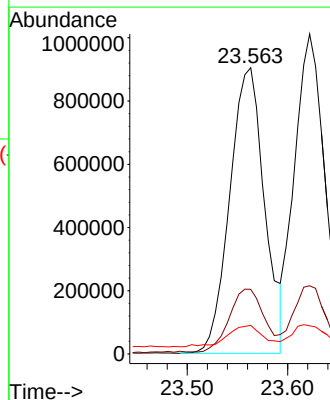
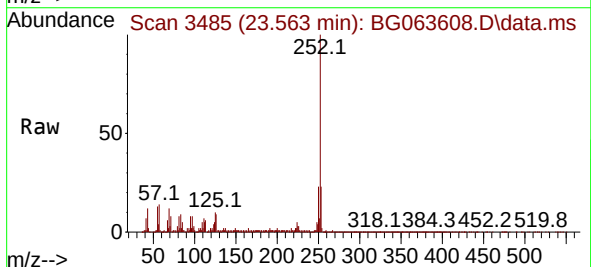
Tgt Ion:252 Resp: 2173414

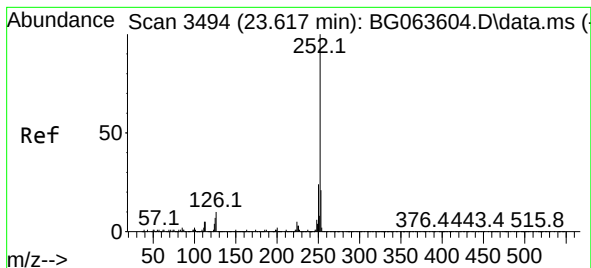
Ion Ratio Lower Upper

252 100

253 22.6 18.2 27.4

125 10.0 3.8 5.8#





#91

Benzo(k)fluoranthene

Concen: 31.598 ng/u1

RT: 23.622 min Scan# 3494

Delta R.T. 0.015 min

Lab File: BG063608.D

Acq: 9 Dec 2024 18:55

Instrument :

BNA_G

ClientSampleId :

E28N8MS

Tgt Ion:252 Resp: 2115110

Ion Ratio Lower Upper

252 100

253 21.3 17.0 25.6

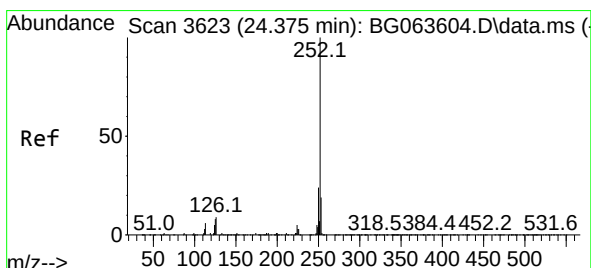
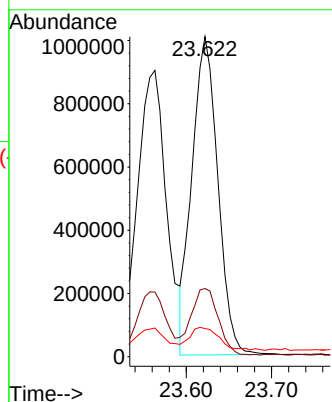
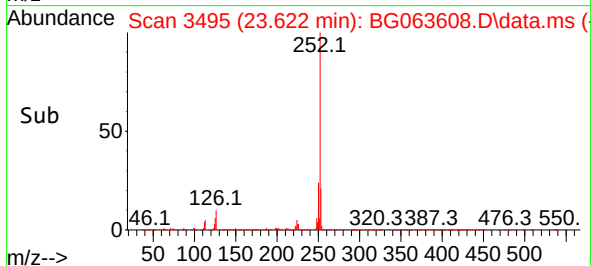
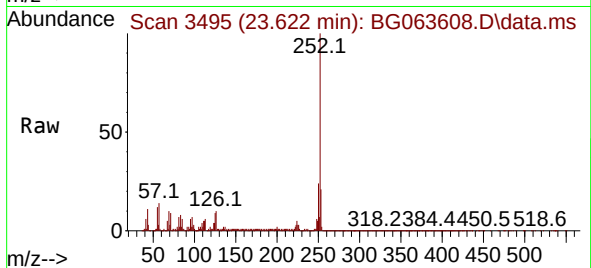
125 8.8 4.2 6.2

Manual Integrations

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Reviewed By :Yogesh Patel 12/11/2024

Supervised By :mohammad ahmed 12/11/2024



#93

Benzo(a)pyrene

Concen: 32.267 ng/u1

RT: 24.380 min Scan# 3624

Delta R.T. 0.015 min

Lab File: BG063608.D

Acq: 9 Dec 2024 18:55

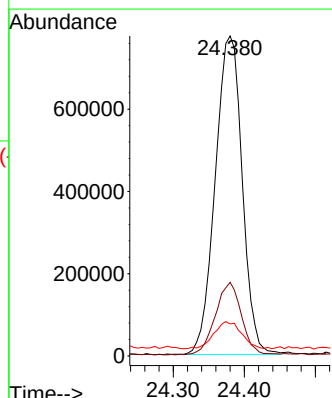
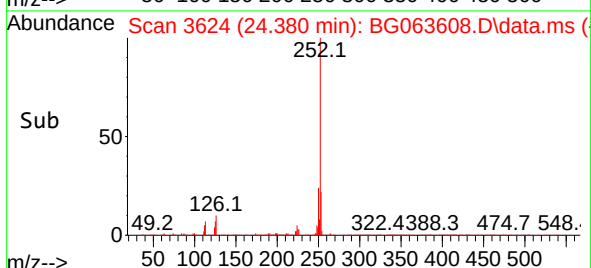
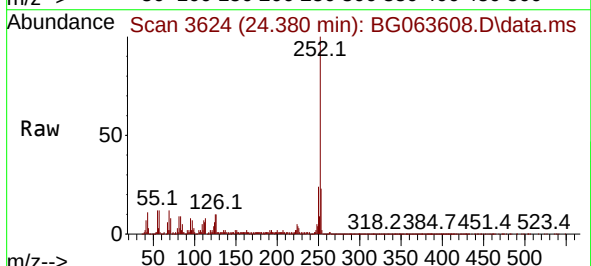
Tgt Ion:252 Resp: 2037976

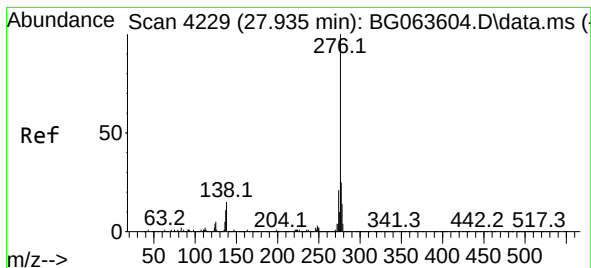
Ion Ratio Lower Upper

252 100

253 23.0 18.3 27.5

125 10.0 3.6 5.4





#94

Indeno(1,2,3-cd)pyrene

Concen: 33.356 ng/ul

RT: 27.958 min Scan# 4229

Delta R.T. 0.027 min

Lab File: BG063608.D

Acq: 9 Dec 2024 18:55

Instrument :

BNA_G

ClientSampleId :

E28N8MS

Tgt Ion:276 Resp: 2541339

Ion Ratio Lower Upper

276 100

138 16.6 7.4 11.2

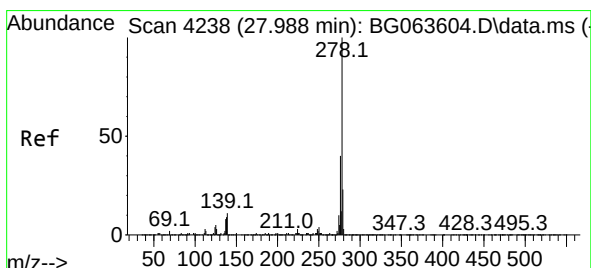
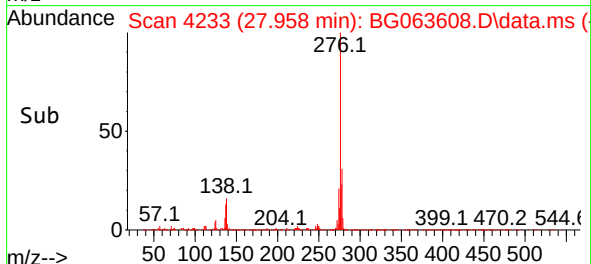
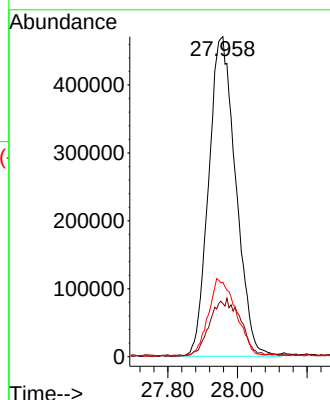
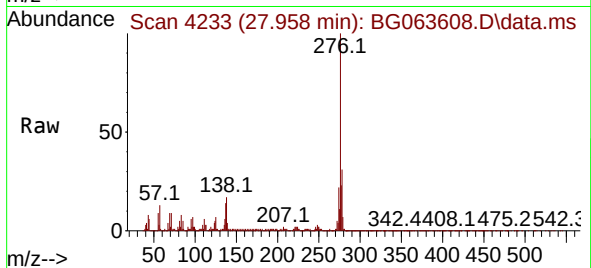
277 23.3 17.8 26.6

Manual Integrations

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Reviewed By :Yogesh Patel 12/11/2024

Supervised By :mohammad ahmed 12/11/2024



#95

Dibenzo(a,h)anthracene

Concen: 34.151 ng/ul

RT: 27.999 min Scan# 4240

Delta R.T. 0.021 min

Lab File: BG063608.D

Acq: 9 Dec 2024 18:55

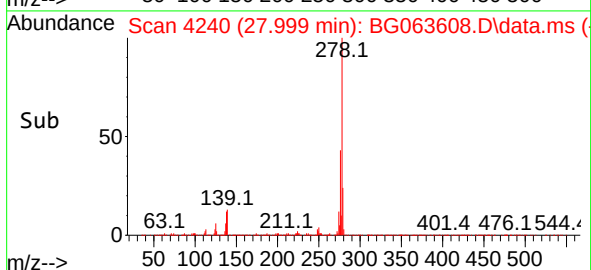
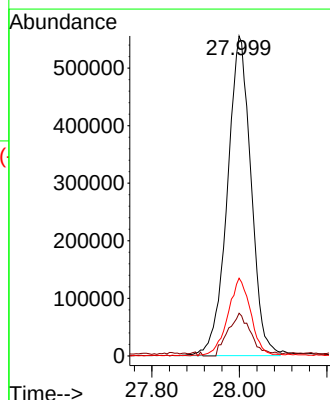
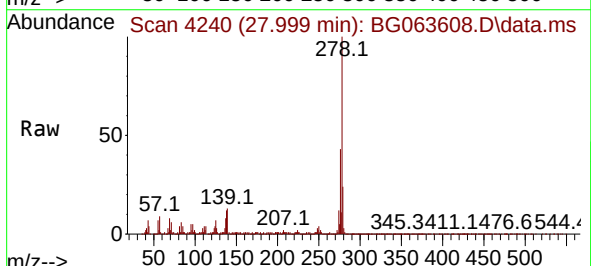
Tgt Ion:278 Resp: 2086774

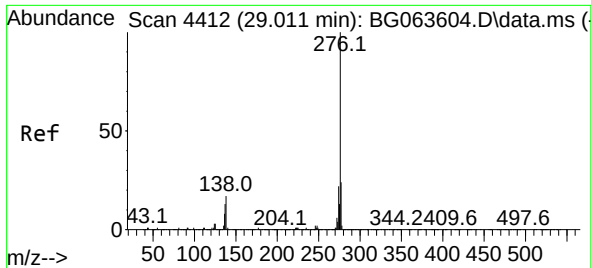
Ion Ratio Lower Upper

278 100

139 13.3 4.3 6.5

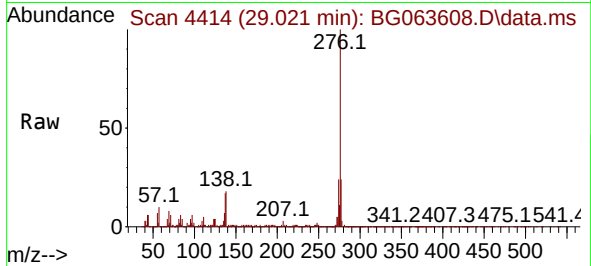
279 24.3 17.4 26.2





#96
 Benzo(g,h,i)perylene
 Concen: 34.692 ng/ul
 RT: 29.021 min Scan# 4414
 Delta R.T. 0.033 min
 Lab File: BG063608.D
 Acq: 9 Dec 2024 18:55

Instrument :
 BNA_G
 ClientSampleId :
 E28N8MS



Tgt Ion:276 Resp: 2008885
 Ion Ratio Lower Upper
 276 100
 138 17.5 7.4 11.0
 277 23.8 18.3 27.5

Manual Integrations
 APPROVED

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

