

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112524\
 Data File : BG063554.D
 Acq On : 25 Nov 2024 17:49
 Operator : RC/JU
 Sample : PB165212BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS212

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/27/2024
 Supervised By :mohammad ahmed 11/27/2024

Quant Time: Nov 26 00:41:53 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 20 14:52:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.826	152	102089	20.000	ng/u1	0.00
20) Naphthalene-d8	10.616	136	432053	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.471	164	331792	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.220	188	830769	20.000	ng/u1	0.00
79) Chrysene-d12	21.480	240	895437	20.000	ng/u1	0.00
88) Perylene-d12	24.518	264	961661	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.296	96	16625	6.427	ng/uL	0.00
4) Pyridine-d5	3.701	84	207186	25.555	ng/u1	0.00
7) Phenol-d5	7.003	99	272232	32.423	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.162	67	177078	32.882	ng/u1	0.00
11) 2-Chlorophenol-d4	7.361	132	201714	33.900	ng/u1	0.00
15) 4-Methylphenol-d8	8.542	113	226036	32.216	ng/u1	0.00
21) Nitrobenzene-d5	8.983	128	100745	32.470	ng/u1	0.00
24) 2-Nitrophenol-d4	9.700	143	124875	32.580	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.246	165	244869	33.471	ng/u1	0.00
31) 4-Chloroaniline-d4	10.752	131	262266	28.343	ng/u1	0.00
46) Dimethylphthalate-d6	13.877	166	742648	32.972	ng/u1	0.00
49) Acenaphthylene-d8	14.159	160	838343	32.639	ng/u1	0.00
54) 4-Nitrophenol-d4	14.688	143	103588	30.952	ng/u1	0.00
60) Fluorene-d10	15.464	176	674522	32.958	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.593	200	156334	33.472	ng/u1	0.00
73) Anthracene-d10	17.320	188	1152376	31.928	ng/u1	0.00
81) Pyrene-d10	19.618	212	1519049	33.843	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.306	264	1538179	32.977	ng/u1	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.331	88	33853	11.085	ng/uL#	81
5) Pyridine	3.719	79	209616	25.410	ng/u1	98
6) Benzaldehyde	6.968	77	127226	26.474	ng/u1	92
8) Phenol	7.032	94	294482	32.164	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.250	93	203372	30.775	ng/u1	91
12) 2-Chlorophenol	7.397	128	200989	31.646	ng/u1	97
13) 2-Methylphenol	8.272	108	216429	31.772	ng/u1	96
14) 2,2'-oxybis(1-Chloropr...	8.348	45	303436	31.344	ng/u1	95
16) Acetophenone	8.642	105	343356	30.980	ng/u1	94
17) N-Nitroso-di-n-propyla...	8.630	70	203196	32.806	ng/u1#	94
18) 4-Methylphenol	8.601	108	234459	31.380	ng/u1	94
19) Hexachloroethane	8.901	117	87457	31.884	ng/u1	91
22) Nitrobenzene	9.024	77	297337	31.238	ng/u1	93
23) Isophorone	9.547	82	551903	31.754	ng/u1	99
25) 2-Nitrophenol	9.735	139	125705	33.056	ng/u1#	89
26) 2,4-Dimethylphenol	9.800	107	201831	24.622	ng/u1#	83
27) Bis(2-Chloroethoxy)met...	10.029	93	290733	30.217	ng/u1	97
29) 2,4-Dichlorophenol	10.270	162	217687	30.456	ng/u1	96
30) Naphthalene	10.669	128	679258	30.756	ng/u1	98
32) 4-Chloroaniline	10.781	127	211206	23.886	ng/u1	96
33) Hexachlorobutadiene	10.951	225	192354	30.170	ng/u1	98
34) Caprolactam	11.527	113	73151m	30.365	ng/u1	
35) 4-Chloro-3-methylphenol	11.915	107	239647	32.943	ng/u1	95
36) 2-Methylnaphthalene	12.279	142	497523	31.737	ng/u1	96

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Quant Title : SVOA CALIBRATION

QLast Update : Wed Nov 20 14:52:38 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.502	142	490414	29.793	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.655	216	363228	31.153	ng/ul	96
40) Hexachlorocyclopentadiene	12.632	237	118844	23.897	ng/ul	94
41) 2,4,6-Trichlorophenol	12.902	196	184610	28.856	ng/ul	95
42) 2,4,5-Trichlorophenol	12.978	196	205923	31.189	ng/ul	94
43) 1,1'-Biphenyl	13.296	154	704105	31.976	ng/ul	97
44) 2-Chloronaphthalene	13.337	162	543991	31.440	ng/ul	94
45) 2-Nitroaniline	13.542	65	190631	34.956	ng/ul	93
47) Dimethylphthalate	13.924	163	709940	32.350	ng/ul	98
48) 2,6-Dinitrotoluene	14.048	165	150698	33.848	ng/ul	95
50) Acenaphthylene	14.189	152	865174	33.507	ng/ul	96
51) 3-Nitroaniline	14.377	138	140668	34.498	ng/ul#	99
52) Acenaphthene	14.529	153	584049	31.317	ng/ul	98
53) 2,4-Dinitrophenol	14.594	184	68919	30.150	ng/ul	94
55) 4-Nitrophenol	14.706	109	119008	30.598	ng/ul	93
56) Dibenzofuran	14.870	168	866394	32.380	ng/ul	99
57) 2,4-Dinitrotoluene	14.841	165	220621	32.383	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.105	232	168697	26.888	ng/ul#	95
59) Diethylphthalate	15.293	149	718776	32.426	ng/ul	100
61) Fluorene	15.522	166	737931	32.399	ng/ul	93
62) 4-Chlorophenyl-phenyle...	15.511	204	439907	32.367	ng/ul	99
63) 4-Nitroaniline	15.546	138	155136	37.162	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.611	198	161882	32.436	ng/ul#	91
67) N-Nitrosodiphenylamine	15.728	169	610833	30.969	ng/ul	95
68) 4-Bromophenyl-phenylether	16.410	248	296806	31.885	ng/ul	96
69) Hexachlorobenzene	16.533	284	311990	31.968	ng/ul	93
70) Atrazine	16.680	200	115736	12.145	ng/ul	96
71) Pentachlorophenol	16.880	266	107247m	23.499	ng/ul	
72) Phenanthrene	17.262	178	1242220	31.367	ng/ul	98
74) Anthracene	17.356	178	1251527	30.948	ng/ul	97
75) 1,2,3,4-Tetrachloroben...	13.260	216	367277	30.383	ng/ul	96
76) Pentachlorobenzene	14.794	250	361254	30.263	ng/ul	98
77) Carbazole	17.626	167	1090200	32.492	ng/ul	99
78) Di-n-butylphthalate	18.190	149	1267298	32.947	ng/ul	99
80) Fluoranthene	19.283	202	1648768	33.221	ng/ul	98
82) Pyrene	19.647	202	1736624	32.654	ng/ul	99
83) Butylbenzylphthalate	20.546	149	588598	34.105	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.380	252	662823	34.459	ng/ul	98
85) Benzo(a)anthracene	21.462	228	1893548	32.704	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.374	149	843633	33.631	ng/ul	97
87) Chrysene	21.521	228	1752825	32.376	ng/ul	97
89) Di-n-octyl phthalate	22.520	149	1482957	34.755	ng/ul	100
90) Benzo(b)fluoranthene	23.554	252	1950829	33.788	ng/ul	97
91) Benzo(k)fluoranthene	23.619	252	1884373	32.524	ng/ul	99
93) Benzo(a)pyrene	24.377	252	1712213	31.685	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.943	276	2123708	31.685	ng/ul	99
95) Dibenzo(a,h)anthracene	27.996	278	1774468	32.383	ng/ul	97
96) Benzo(g,h,i)perylene	29.012	276	1644151	32.352	ng/ul	97

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

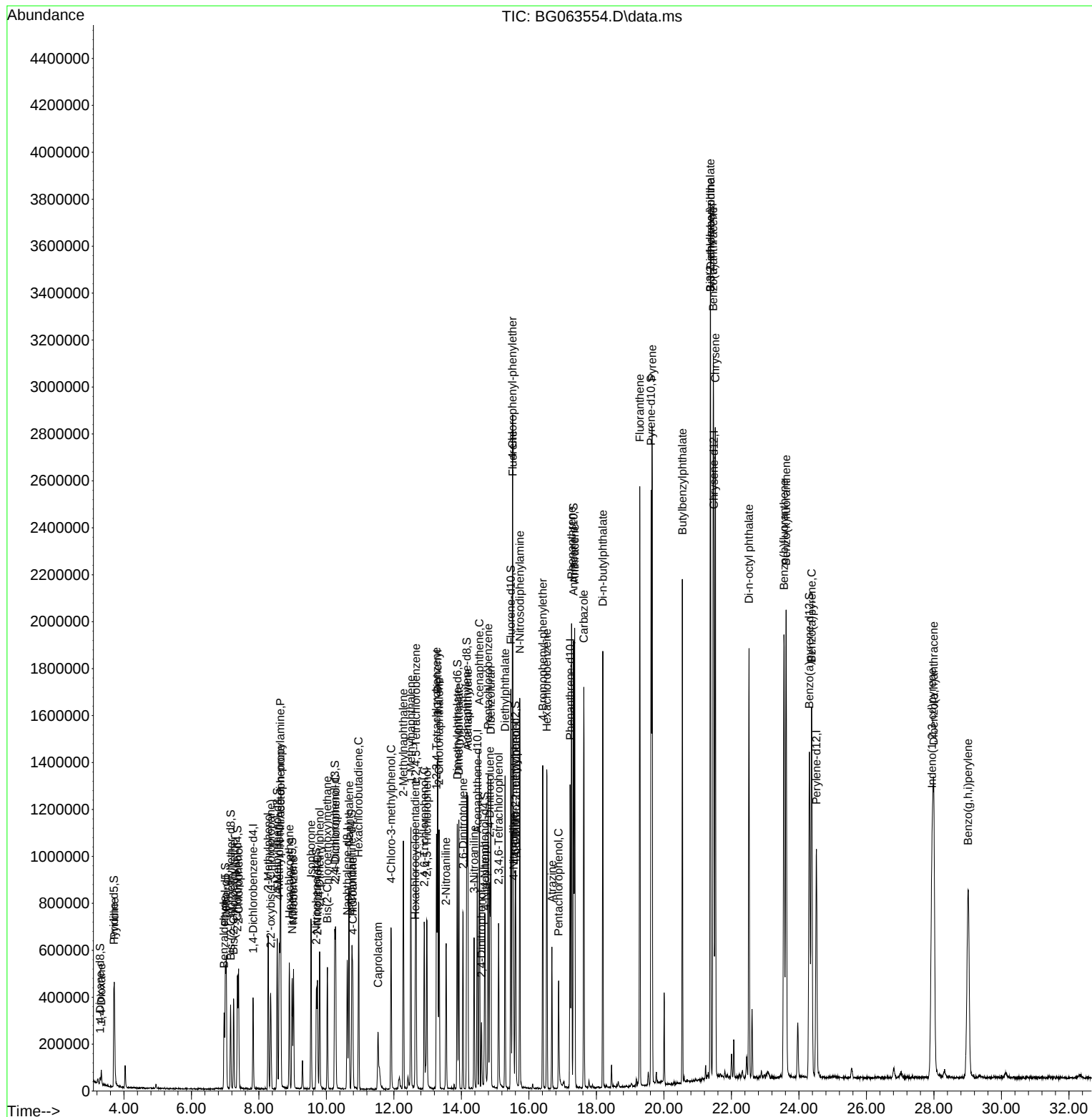
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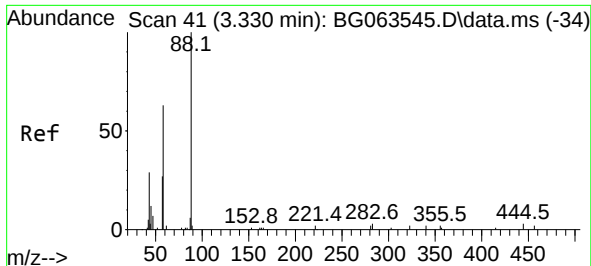
Instrument :
BNA_G
ClientSampleId :
SLCS212

Manual Integrations
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Supervised By :mohammad ahmed 11/27/2024

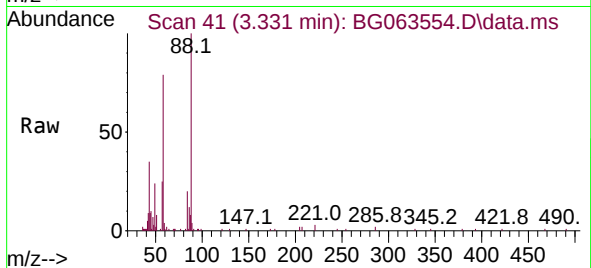
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Quant Title : SVOA CALIBRATION
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#2
1,4-Dioxane
Concen: 11.085 ng/uL
RT: 3.331 min Scan# 41
Delta R.T. -0.007 min
Lab File: BG063554.D
Acq: 25 Nov 2024 17:49

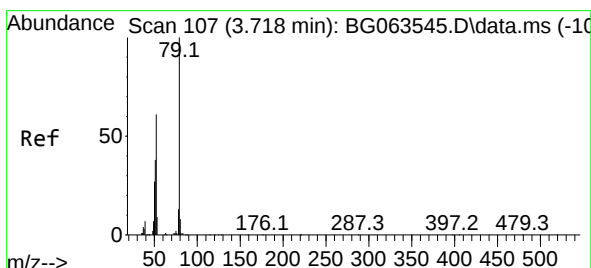
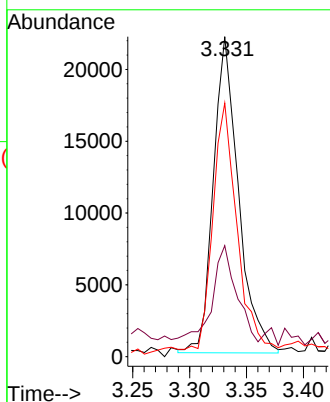
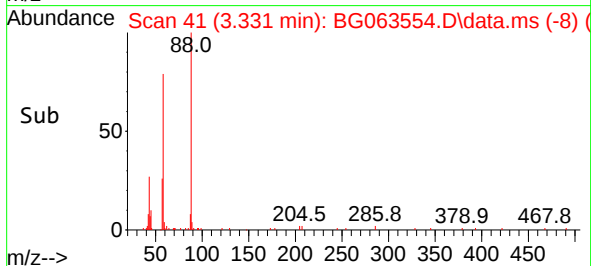
Instrument :
BNA_G
ClientSampleId :
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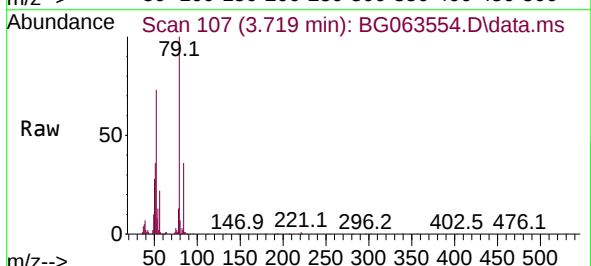
Tgt Ion: 88 Resp: 3385
Ion Ratio Lower Upper
88 100
43 34.7 19.0 28.4
58 79.2 52.3 78.5

Manual Integrations
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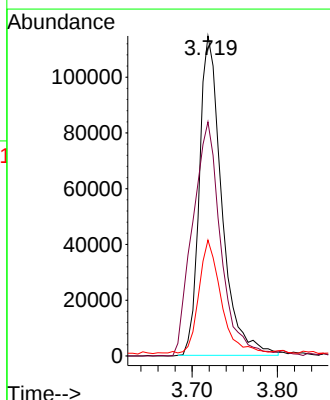
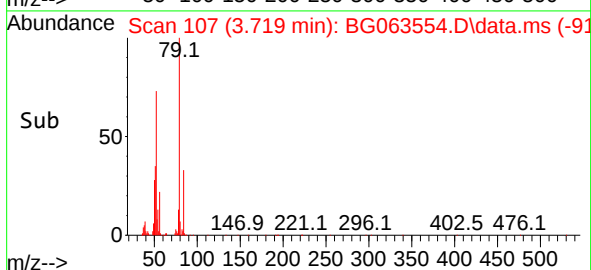
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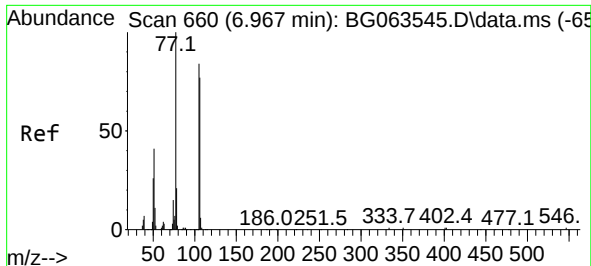


#5
Pyridine
Concen: 25.410 ng/uL
RT: 3.719 min Scan# 107
Delta R.T. -0.007 min
Lab File: BG063554.D
Acq: 25 Nov 2024 17:49



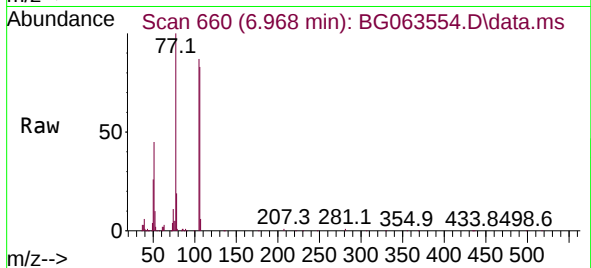
Tgt Ion: 79 Resp: 209616
Ion Ratio Lower Upper
79 100
52 73.2 57.4 86.0
51 36.2 29.7 44.5





#6
Benzaldehyde
Concen: 26.474 ng/ul
RT: 6.968 min Scan# 660
Delta R.T. -0.007 min
Lab File: BG063554.D
Acq: 25 Nov 2024 17:49

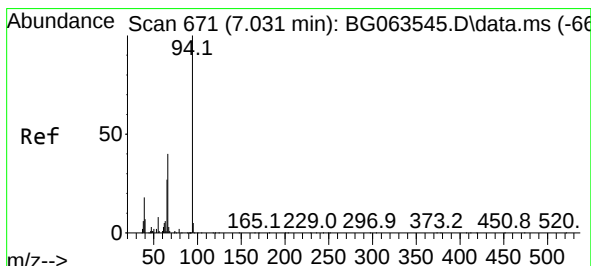
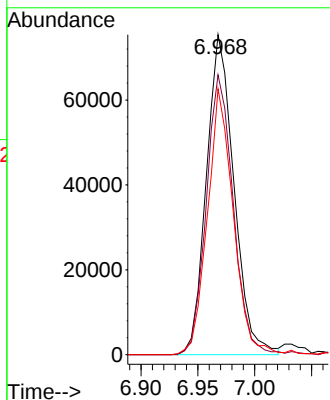
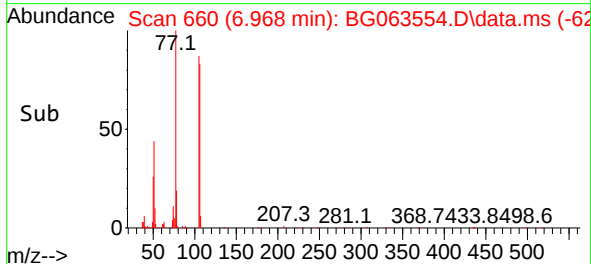
Instrument :
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ClientSampleId :
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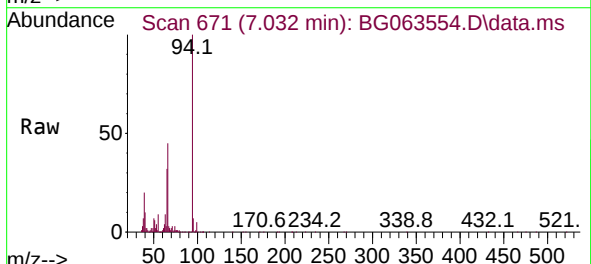
Tgt Ion: 77 Resp: 127220
Ion Ratio Lower Upper
77 100
105 87.4 65.5 98.3
106 83.1 59.6 89.4

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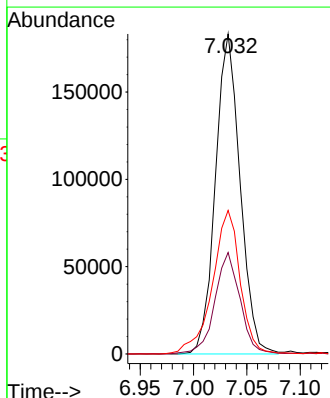
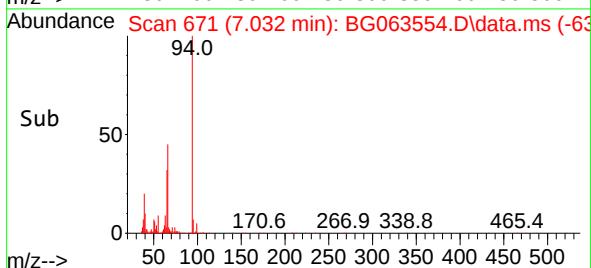
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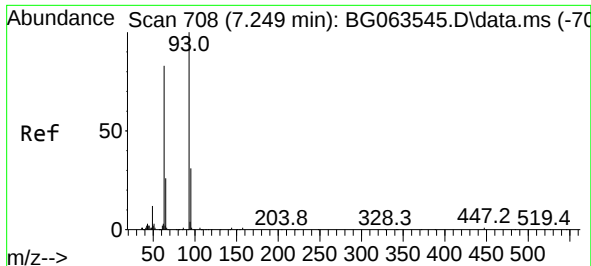


#8
Phenol
Concen: 32.164 ng/ul
RT: 7.032 min Scan# 671
Delta R.T. -0.001 min
Lab File: BG063554.D
Acq: 25 Nov 2024 17:49



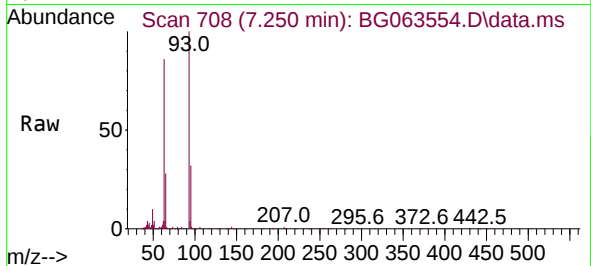
Tgt Ion: 94 Resp: 294482
Ion Ratio Lower Upper
94 100
65 31.7 23.8 35.8
66 44.8 36.4 54.6





#10
Bis(2-Chloroethyl)ether
Concen: 30.775 ng/ul
RT: 7.250 min Scan# 708
Delta R.T. -0.007 min
Lab File: BG063554.D
Acq: 25 Nov 2024 17:49

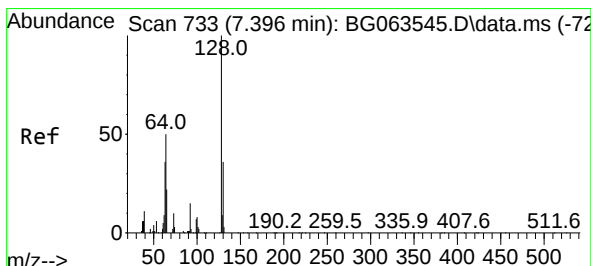
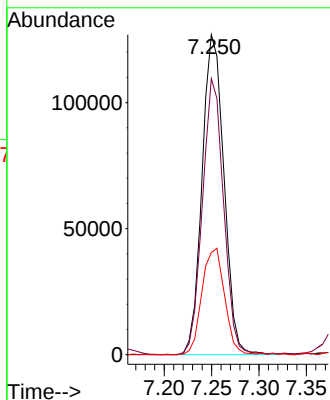
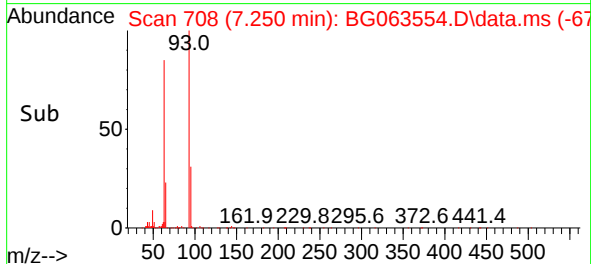
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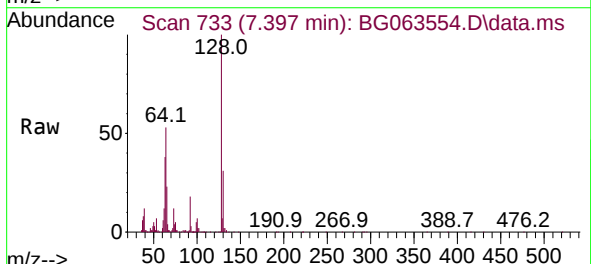
Tgt Ion: 93 Resp: 203372
Ion Ratio Lower Upper
93 100
63 86.3 62.7 94.1
95 31.9 21.6 32.4

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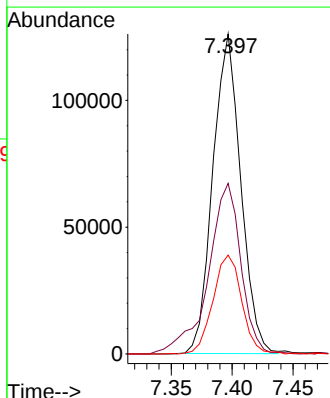
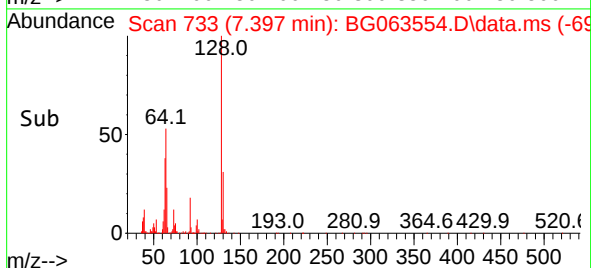
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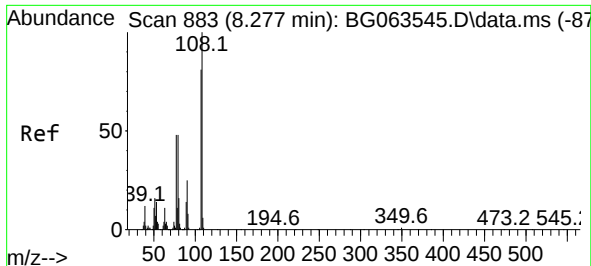


#12
2-Chlorophenol
Concen: 31.646 ng/ul
RT: 7.397 min Scan# 733
Delta R.T. -0.002 min
Lab File: BG063554.D
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Tgt Ion:128 Resp: 200989
Ion Ratio Lower Upper
128 100
64 53.3 45.1 67.7
130 30.9 25.0 37.6





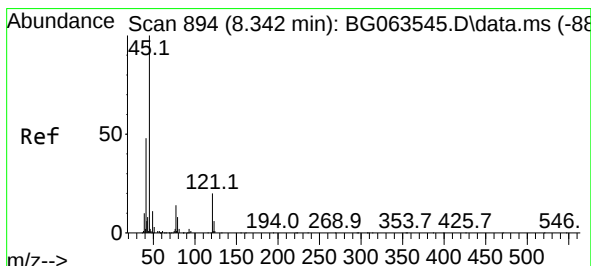
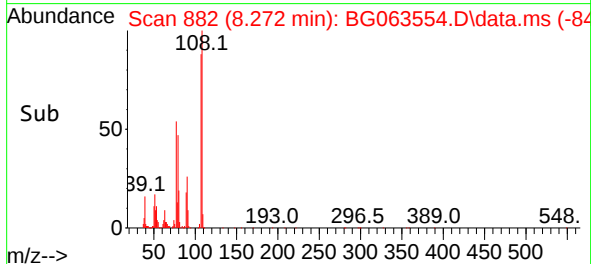
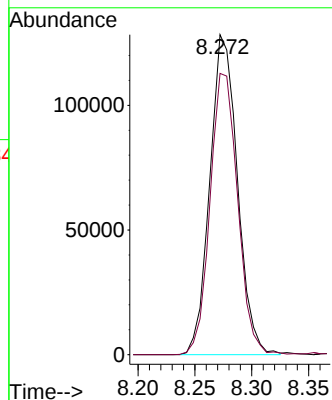
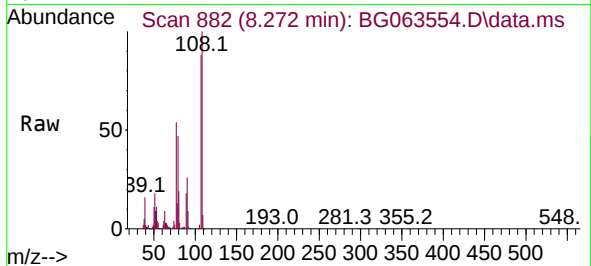
#13
2-Methylphenol
Concen: 31.772 ng/ul
RT: 8.272 min Scan# 883
Delta R.T. -0.007 min
Lab File: BG063554.D
Acq: 25 Nov 2024 17:49

Instrument :
BNA_G
ClientSampleId :
SLCS212

Tgt Ion:108 Resp: 216429
Ion Ratio Lower Upper
108 100
107 87.9 67.7 101.5

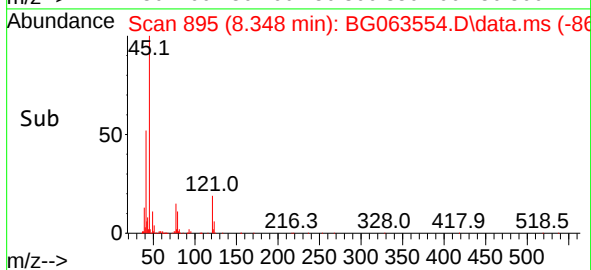
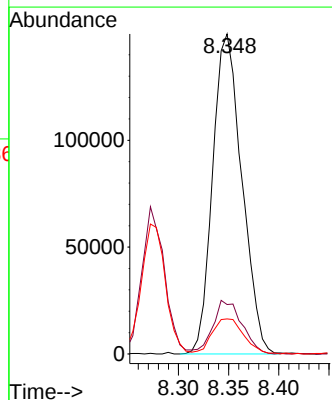
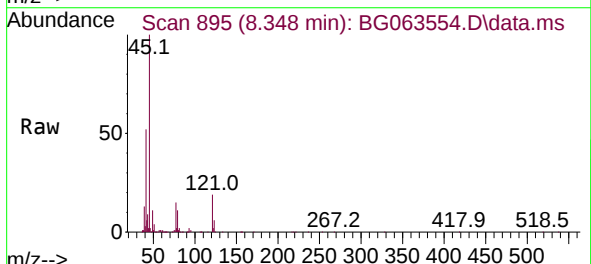
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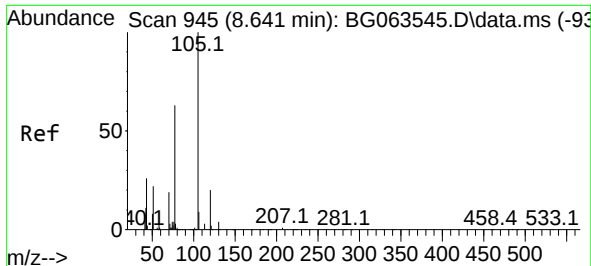
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 31.344 ng/ul
RT: 8.348 min Scan# 895
Delta R.T. -0.002 min
Lab File: BG063554.D
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Tgt Ion: 45 Resp: 303436
Ion Ratio Lower Upper
45 100
77 15.5 14.5 21.7
79 10.9 9.7 14.5





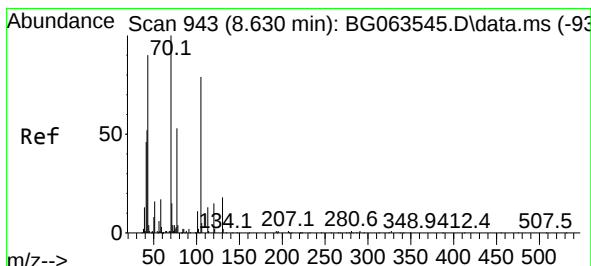
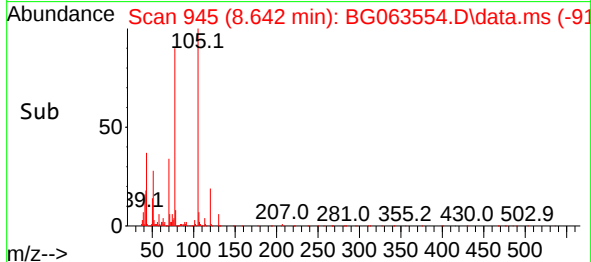
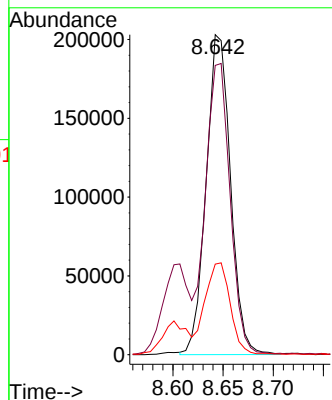
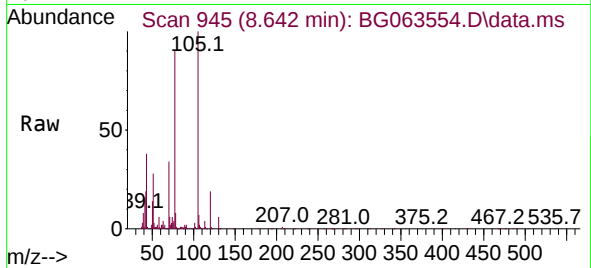
#16
Acetophenone
Concen: 30.980 ng/ul
RT: 8.642 min Scan# 945
Delta R.T. -0.007 min
Lab File: BG063554.D
Acq: 25 Nov 2024 17:49

Instrument :
BNA_G
ClientSampleId :
SLCS212

Tgt Ion: 105 Resp: 343350
Ion Ratio Lower Upper
105 100
77 90.4 67.0 100.6
51 28.3 22.3 33.5

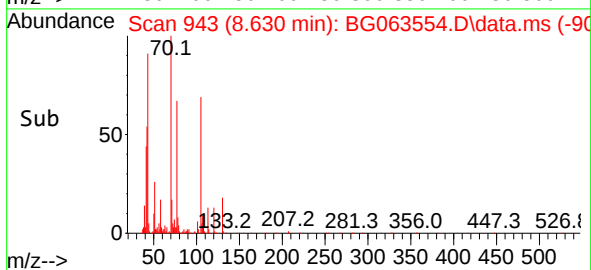
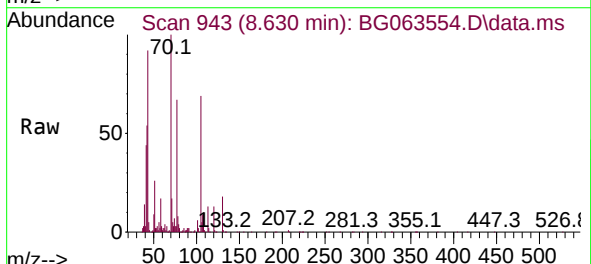
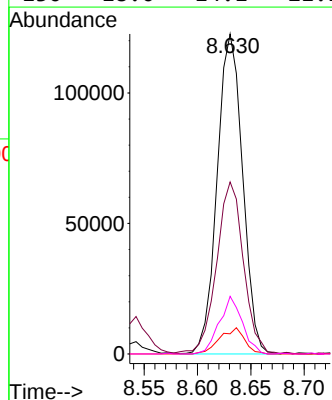
Manual Integrations
APPROVED

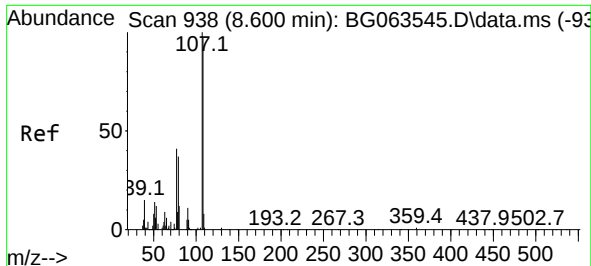
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#17
N-Nitroso-di-n-propylamine
Concen: 32.806 ng/ul
RT: 8.630 min Scan# 943
Delta R.T. -0.002 min
Lab File: BG063554.D
Acq: 25 Nov 2024 17:49

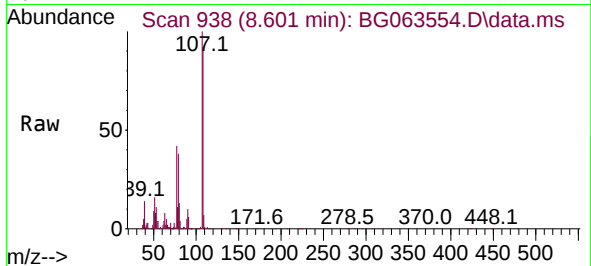
Tgt Ion: 70 Resp: 203196
Ion Ratio Lower Upper
70 100
42 53.8 38.9 58.3
101 6.3 7.2 10.8#
130 18.0 14.1 21.1





#18
4-Methylphenol
Concen: 31.380 ng/ul
RT: 8.601 min Scan# 911
Delta R.T. -0.007 min
Lab File: BG063554.D
Acq: 25 Nov 2024 17:49

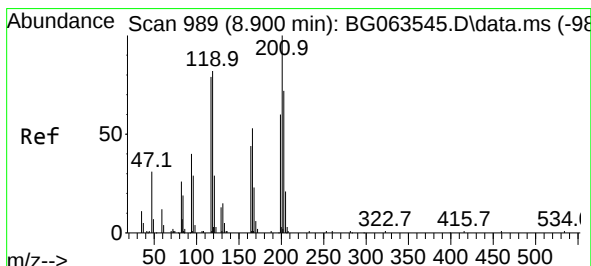
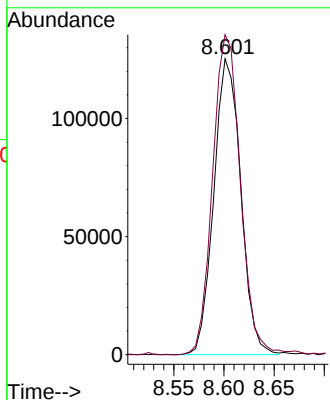
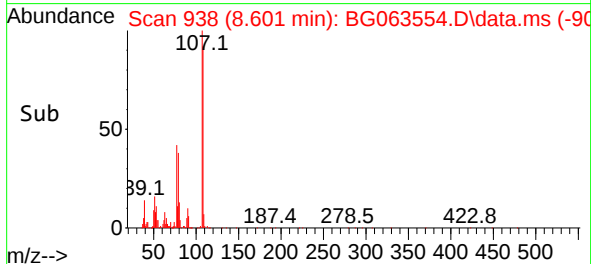
Instrument :
BNA_G
ClientSampleId :
SLCS212



Tgt Ion:108 Resp: 234459
Ion Ratio Lower Upper
108 100
107 108.2 81.4 122.2

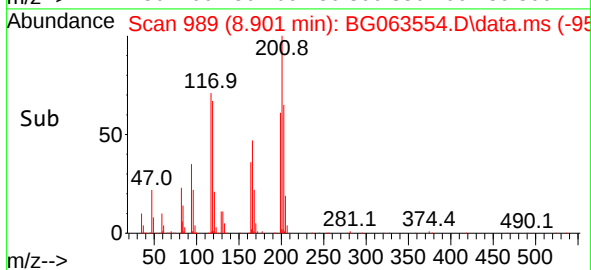
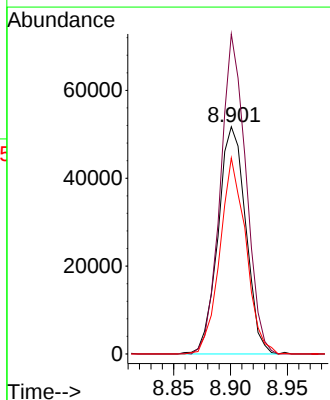
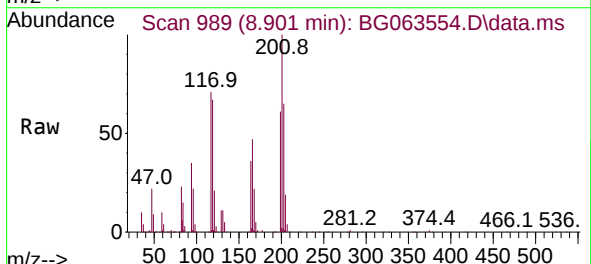
Manual Integrations
APPROVED

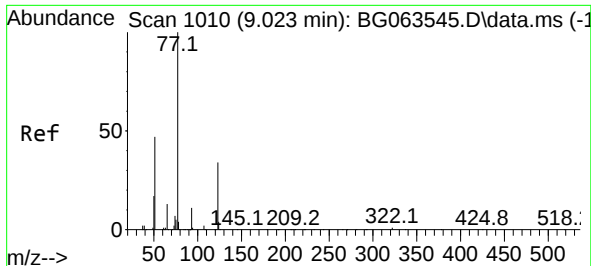
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#19
Hexachloroethane
Concen: 31.884 ng/ul
RT: 8.901 min Scan# 989
Delta R.T. -0.002 min
Lab File: BG063554.D
Acq: 25 Nov 2024 17:49

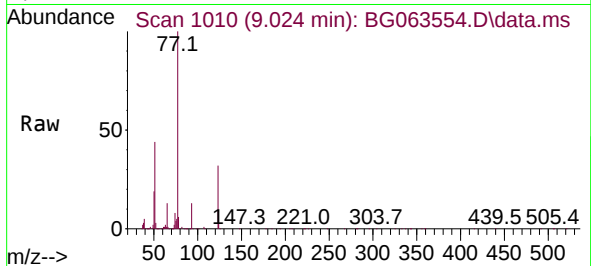
Tgt Ion:117 Resp: 87457
Ion Ratio Lower Upper
117 100
201 140.8 107.0 160.4
199 86.2 60.0 90.0





#22
Nitrobenzene
Concen: 31.238 ng/ul
RT: 9.024 min Scan# 1010
Delta R.T. -0.002 min
Lab File: BG063554.D
Acq: 25 Nov 2024 17:49

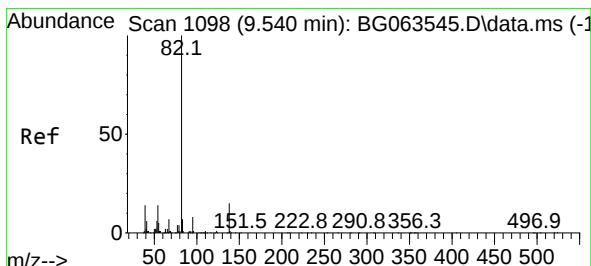
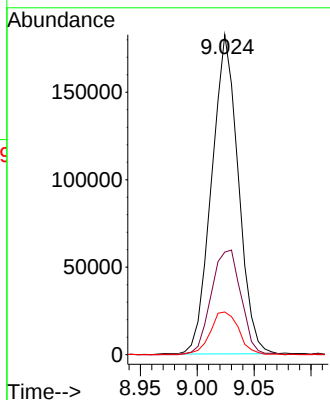
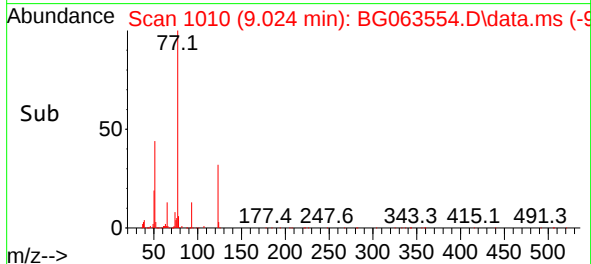
Instrument :
BNA_G
ClientSampleId :
SLCS212



Tgt Ion: 77 Resp: 29733
Ion Ratio Lower Upper
77 100
123 32.1 29.8 44.8
65 13.4 11.9 17.9

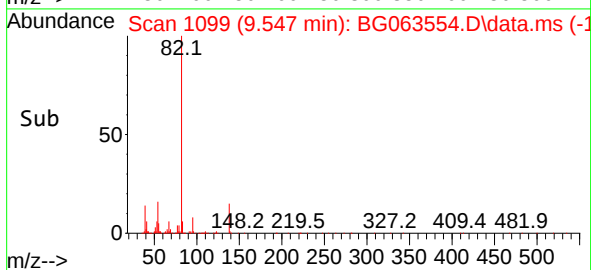
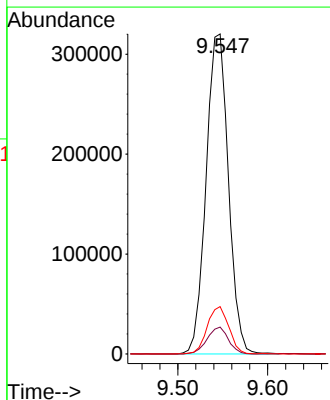
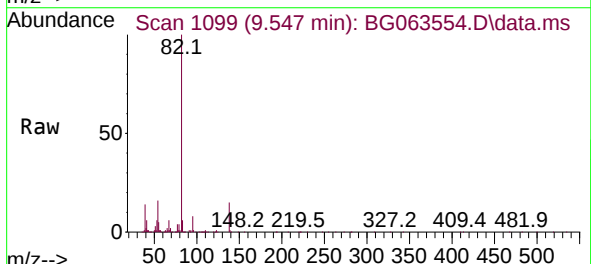
Manual Integrations
APPROVED

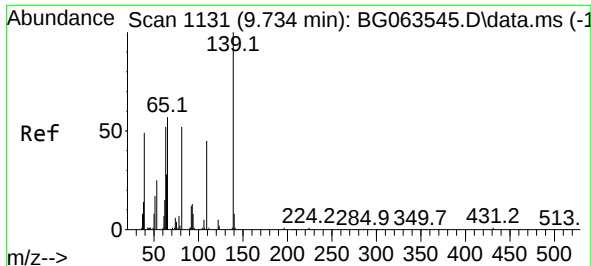
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#23
Isophorone
Concen: 31.754 ng/ul
RT: 9.547 min Scan# 1099
Delta R.T. -0.002 min
Lab File: BG063554.D
Acq: 25 Nov 2024 17:49

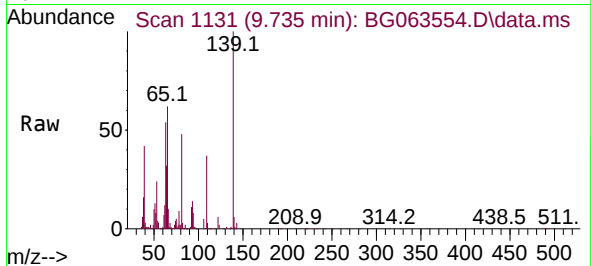
Tgt Ion: 82 Resp: 551903
Ion Ratio Lower Upper
82 100
95 8.4 6.2 9.4
138 14.8 11.9 17.9





#25
2-Nitrophenol
Concen: 33.056 ng/ul
RT: 9.735 min Scan# 1131
Delta R.T. -0.002 min
Lab File: BG063554.D
Acq: 25 Nov 2024 17:49

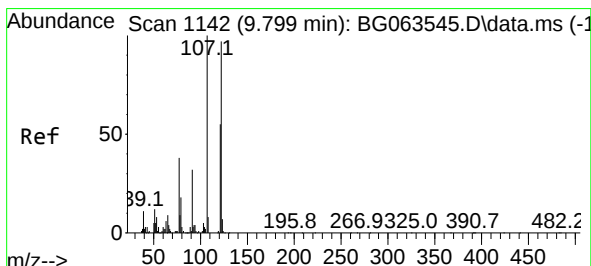
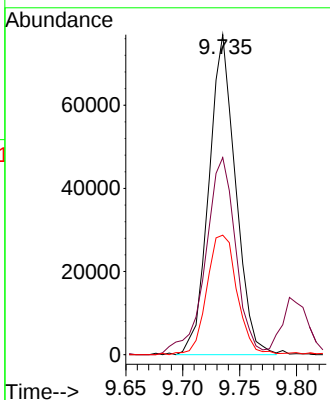
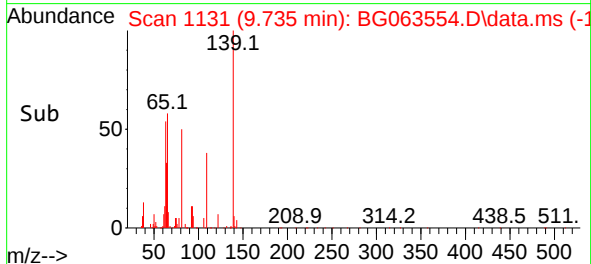
Instrument :
BNA_G
ClientSampleId :
SLCS212



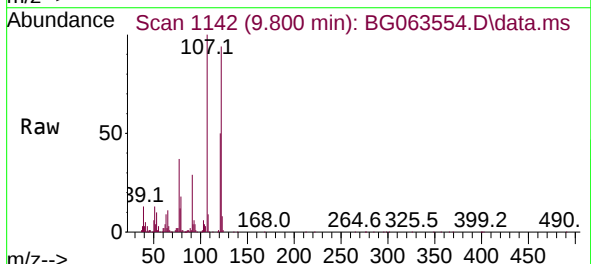
Tgt Ion:139 Resp: 12570
Ion Ratio Lower Upper
139 100
65 61.6 54.0 81.0
109 37.3 38.2 57.4

Manual Integrations
APPROVED

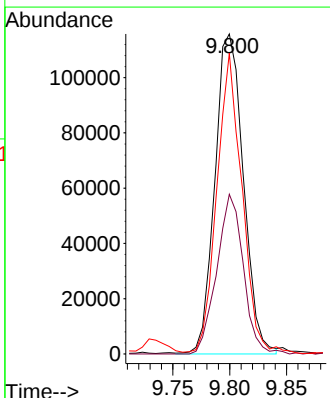
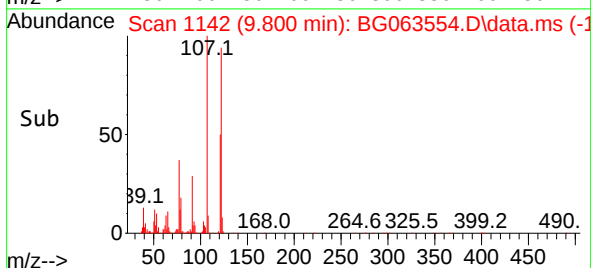
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024

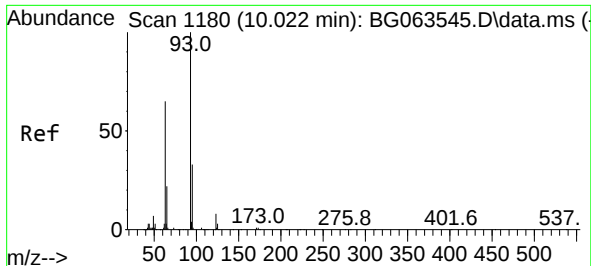


#26
2,4-Dimethylphenol
Concen: 24.622 ng/ul
RT: 9.800 min Scan# 1142
Delta R.T. -0.007 min
Lab File: BG063554.D
Acq: 25 Nov 2024 17:49



Tgt Ion:107 Resp: 201831
Ion Ratio Lower Upper
107 100
121 49.9 34.4 51.6
122 94.0 61.0 91.6





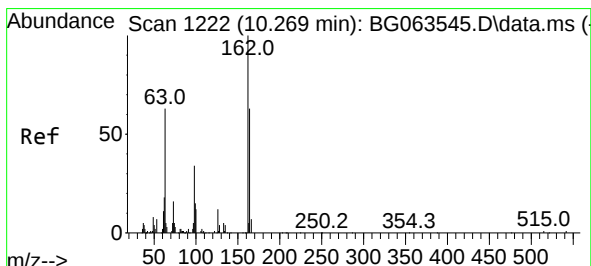
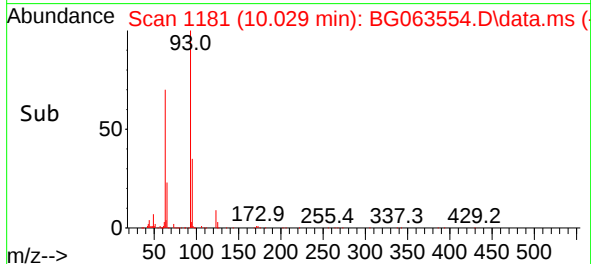
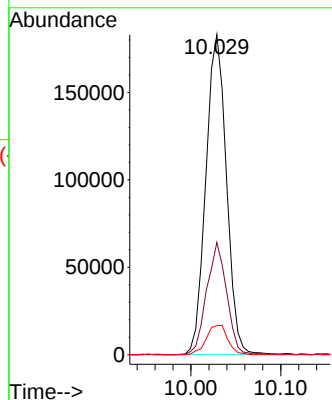
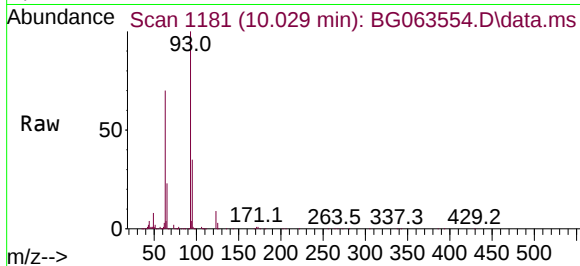
#27
Bis(2-Chloroethoxy)methane
Concen: 30.217 ng/ul
RT: 10.029 min Scan# 1180
Delta R.T. -0.001 min
Lab File: BG063554.D
Acq: 25 Nov 2024 17:49

Instrument :
BNA_G
ClientSampleId :
SLCS212

Tgt Ion: 93 Resp: 290733
Ion Ratio Lower Upper
93 100
95 35.0 26.9 40.3
123 9.0 6.6 9.8

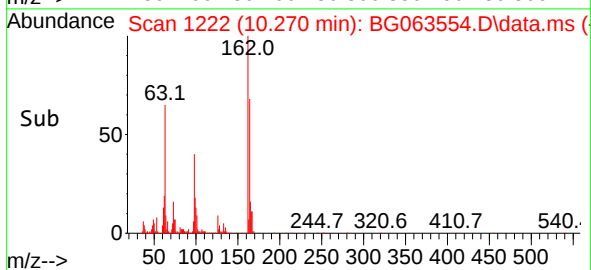
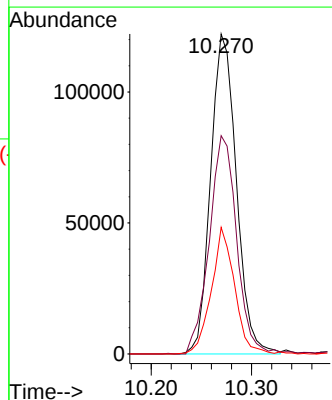
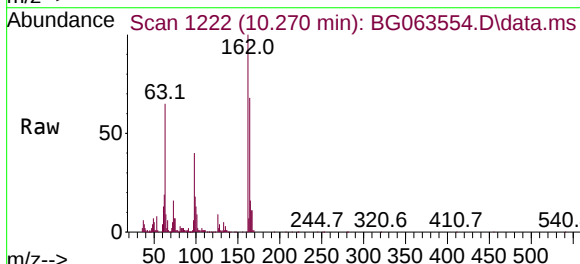
Manual Integrations
APPROVED

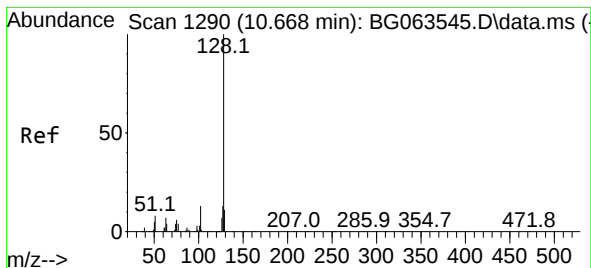
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#29
2,4-Dichlorophenol
Concen: 30.456 ng/ul
RT: 10.270 min Scan# 1222
Delta R.T. -0.007 min
Lab File: BG063554.D
Acq: 25 Nov 2024 17:49

Tgt Ion:162 Resp: 217687
Ion Ratio Lower Upper
162 100
164 68.2 52.8 79.2
98 39.5 29.0 43.6





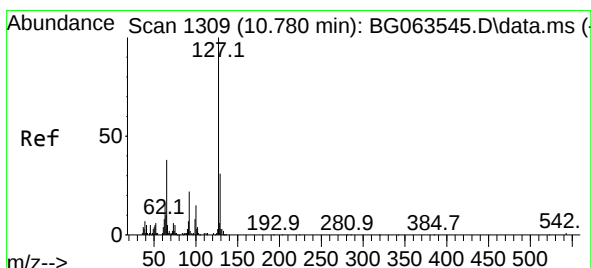
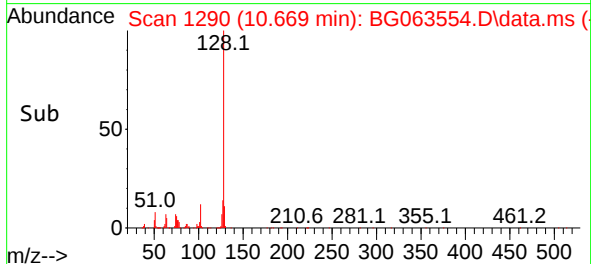
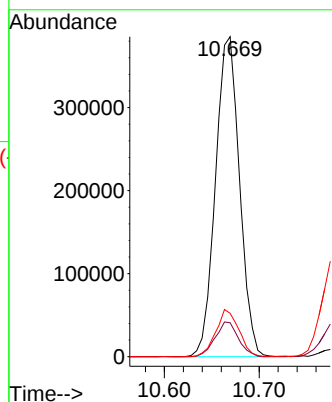
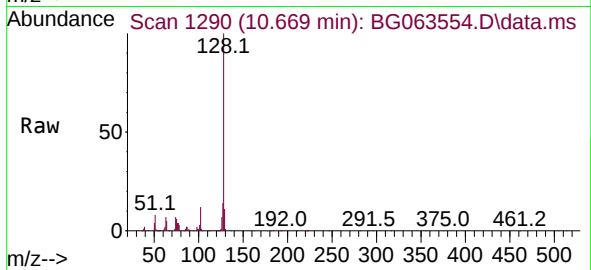
#30
Naphthalene
Concen: 30.756 ng/ul
RT: 10.669 min Scan# 1290
Delta R.T. -0.002 min
Lab File: BG063554.D
Acq: 25 Nov 2024 17:49

Instrument :
BNA_G
ClientSampleId :
SLCS212

Tgt Ion:128 Resp: 679258
Ion Ratio Lower Upper
128 100
129 10.6 8.2 12.2
127 13.6 11.8 17.6

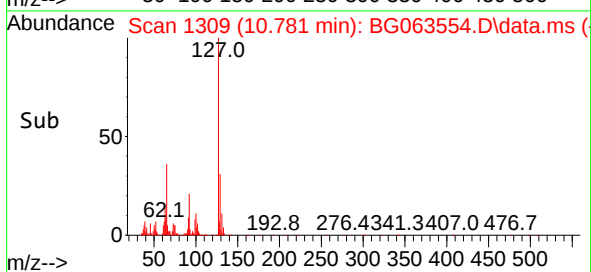
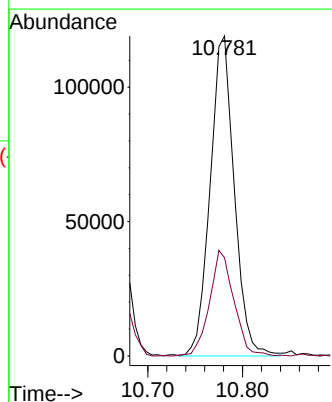
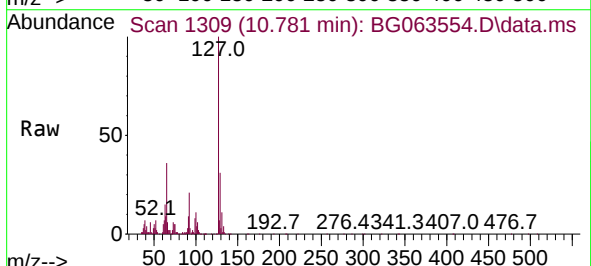
Manual Integrations
APPROVED

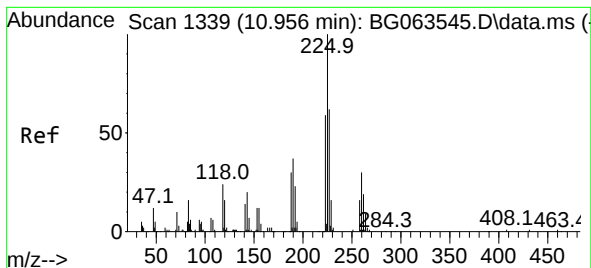
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#32
4-Chloroaniline
Concen: 23.886 ng/ul
RT: 10.781 min Scan# 1309
Delta R.T. -0.002 min
Lab File: BG063554.D
Acq: 25 Nov 2024 17:49

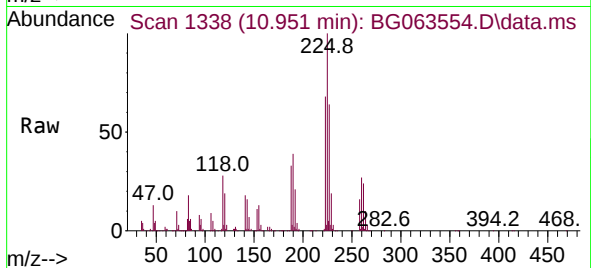
Tgt Ion:127 Resp: 211206
Ion Ratio Lower Upper
127 100
129 30.7 26.2 39.2





#33
Hexachlorobutadiene
Concen: 30.170 ng/ul
RT: 10.951 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG063554.D
Acq: 25 Nov 2024 17:49

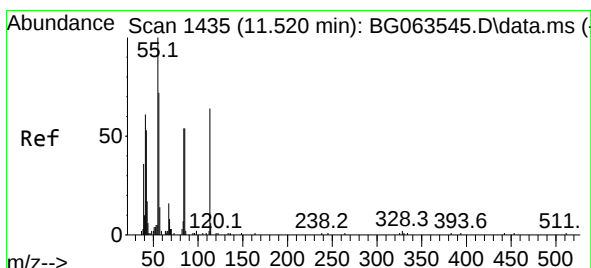
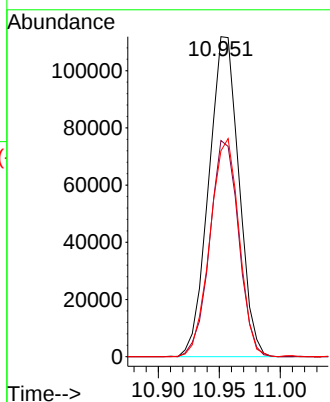
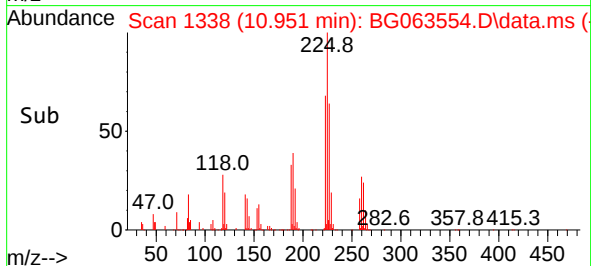
Instrument :
BNA_G
ClientSampleId :
SLCS212



Tgt Ion:225 Resp: 192354
Ion Ratio Lower Upper
225 100
223 67.6 54.8 82.2
227 64.3 53.4 80.2

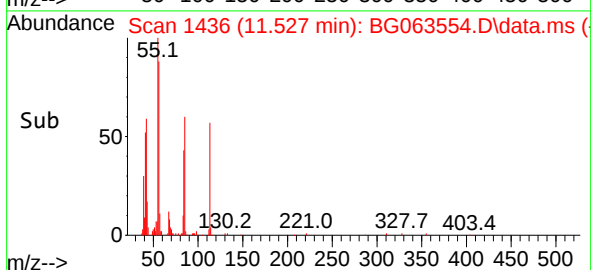
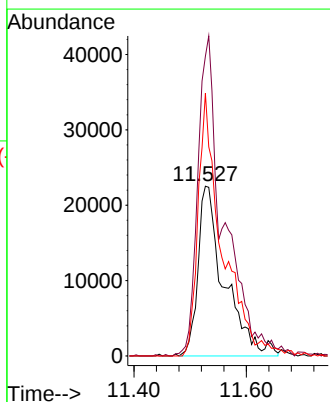
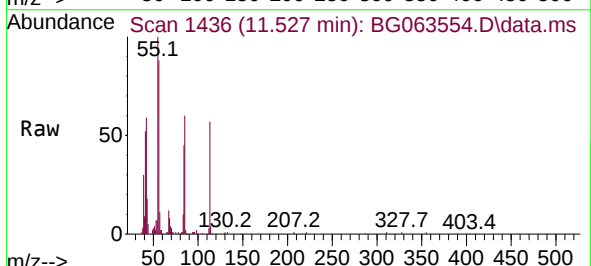
Manual Integrations
APPROVED

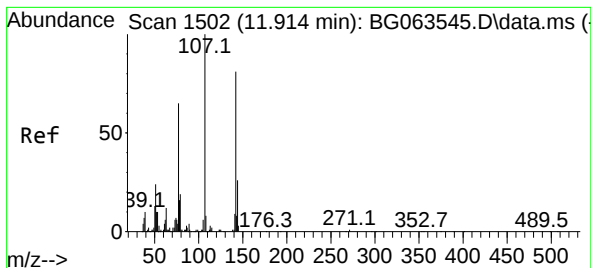
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#34
Caprolactam
Concen: 30.365 ng/ul m
RT: 11.527 min Scan# 1436
Delta R.T. -0.007 min
Lab File: BG063554.D
Acq: 25 Nov 2024 17:49

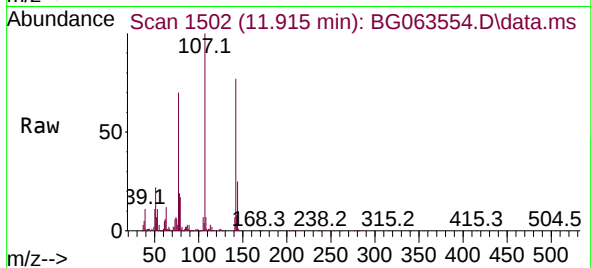
Tgt Ion:113 Resp: 73151
Ion Ratio Lower Upper
113 100
55 176.5 135.2 202.8
56 154.8 109.8 164.6





#35
4-Chloro-3-methylphenol
Concen: 32.943 ng/ul
RT: 11.915 min Scan# 1502
Delta R.T. -0.002 min
Lab File: BG063554.D
Acq: 25 Nov 2024 17:49

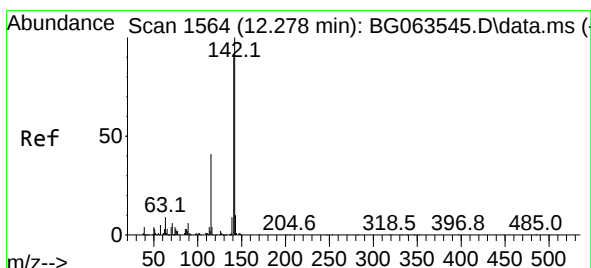
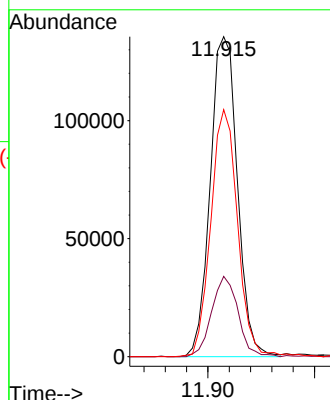
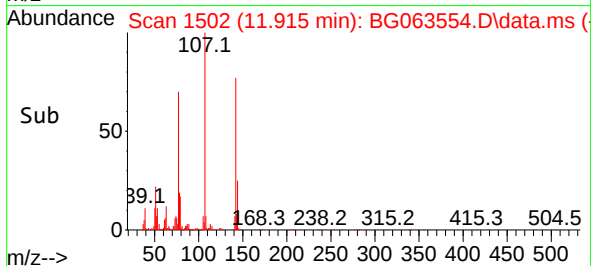
Instrument :
BNA_G
ClientSampleId :
SLCS212



Tgt Ion:107 Resp: 23964
Ion Ratio Lower Upper
107 100
144 25.1 18.6 27.8
142 77.2 65.2 97.8

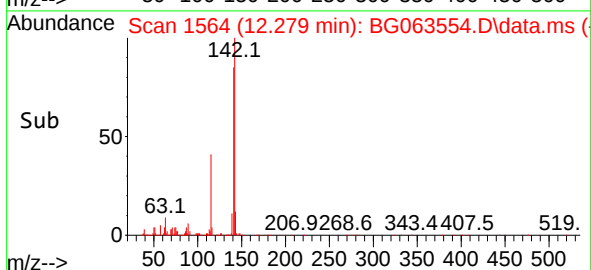
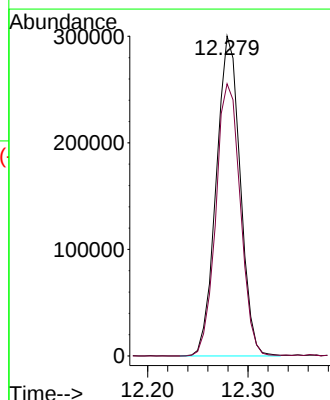
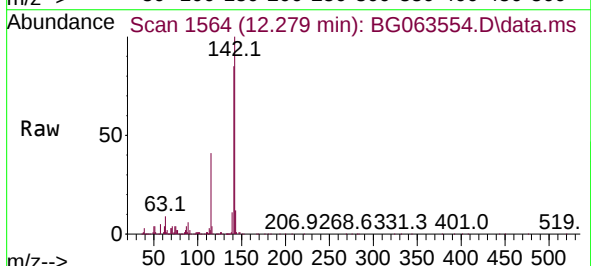
Manual Integrations
APPROVED

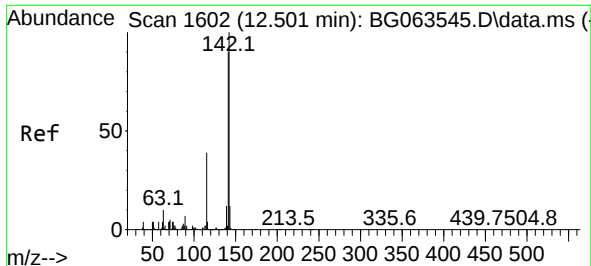
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#36
2-Methylnaphthalene
Concen: 31.737 ng/ul
RT: 12.279 min Scan# 1564
Delta R.T. -0.007 min
Lab File: BG063554.D
Acq: 25 Nov 2024 17:49

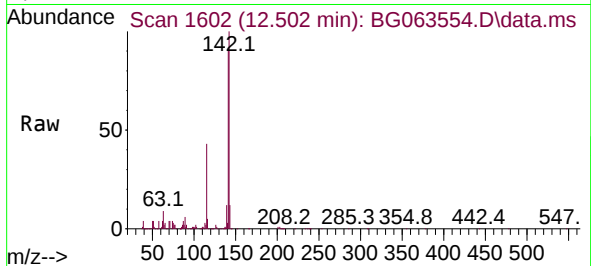
Tgt Ion:142 Resp: 497523
Ion Ratio Lower Upper
142 100
141 85.1 70.9 106.3





#37
1-Methylnaphthalene
Concen: 29.793 ng/ul
RT: 12.502 min Scan# 1602
Delta R.T. -0.002 min
Lab File: BG063554.D
Acq: 25 Nov 2024 17:49

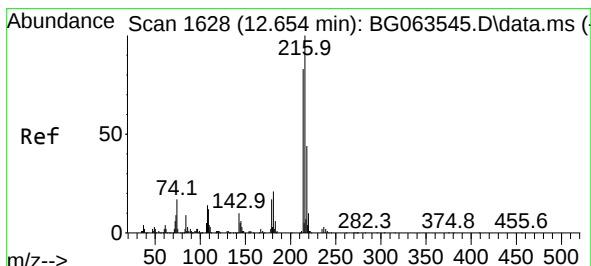
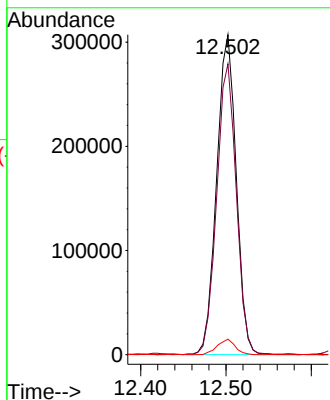
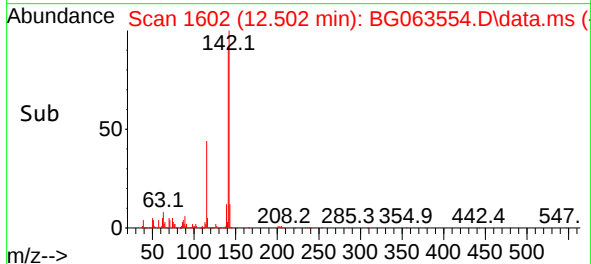
Instrument :
BNA_G
ClientSampleId :
SLCS212



Tgt Ion:142 Resp: 490414
Ion Ratio Lower Upper
142 100
141 90.9 71.0 106.4
116 4.9 3.5 5.3

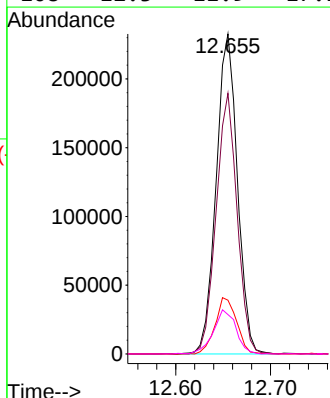
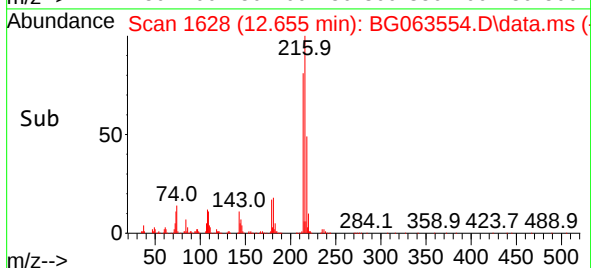
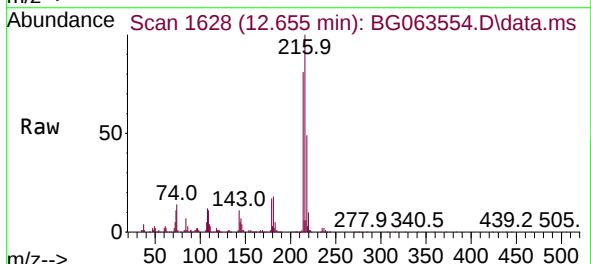
Manual Integrations
APPROVED

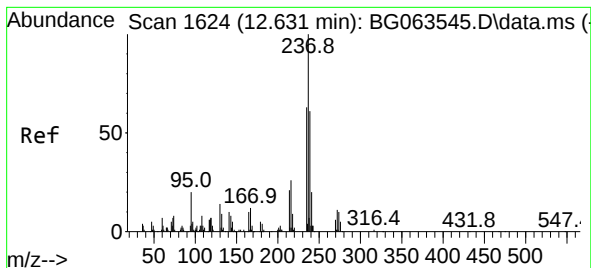
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 31.153 ng/ul
RT: 12.655 min Scan# 1628
Delta R.T. -0.002 min
Lab File: BG063554.D
Acq: 25 Nov 2024 17:49

Tgt Ion:216 Resp: 363228
Ion Ratio Lower Upper
216 100
214 81.4 62.6 93.8
179 16.8 14.9 22.3
108 12.3 11.9 17.9





#40

Hexachlorocyclopentadiene

Concen: 23.897 ng/ul

RT: 12.632 min Scan# 1

Delta R.T. -0.007 min

Lab File: BG063554.D

Acq: 25 Nov 2024 17:49

Instrument :

BNA_G

ClientSampleId :

SLCS212

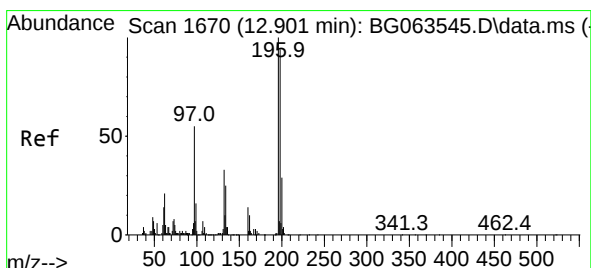
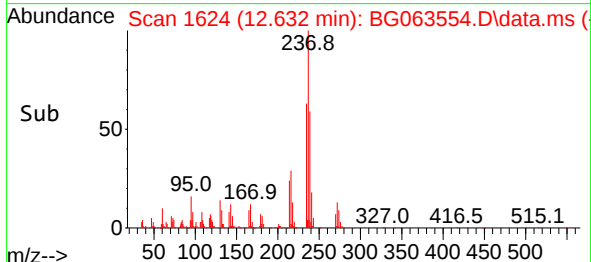
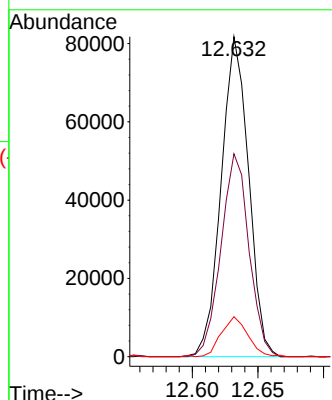
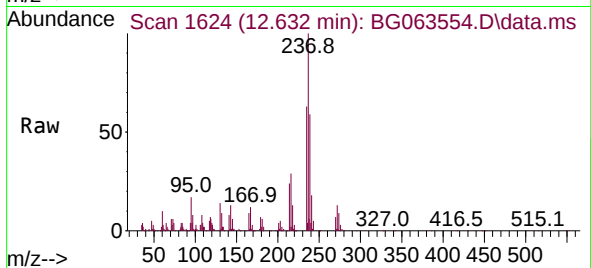
Tgt Ion:	237	Resp:	11884
Ion Ratio	Lower	Upper	
237	100		
235	63.4	47.2	70.8
272	13.2	9.3	13.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/27/2024

Supervised By :mohammad ahmed 11/27/2024



#41

2,4,6-Trichlorophenol

Concen: 28.856 ng/ul

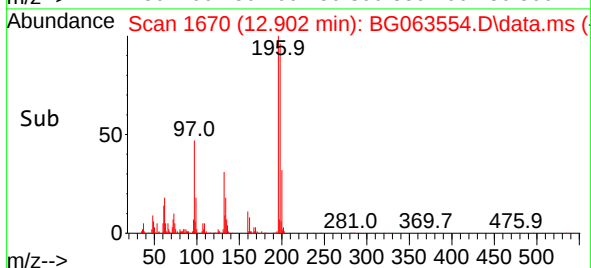
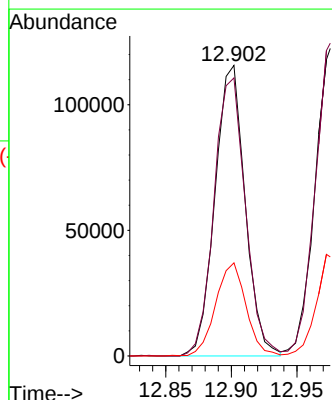
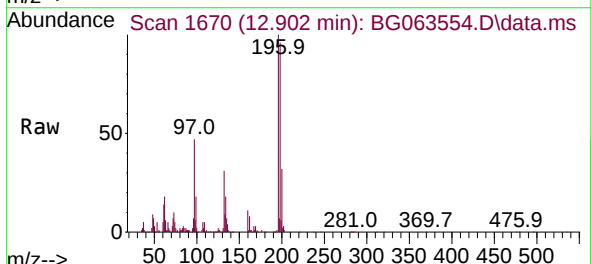
RT: 12.902 min Scan# 1670

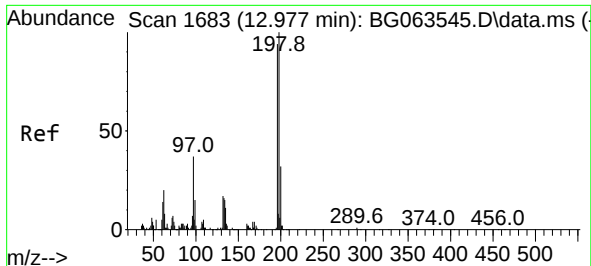
Delta R.T. -0.001 min

Lab File: BG063554.D

Acq: 25 Nov 2024 17:49

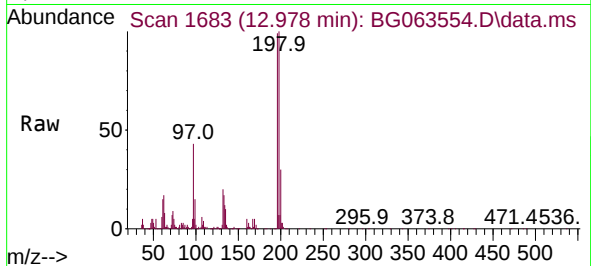
Tgt Ion:	196	Resp:	184610
Ion Ratio	Lower	Upper	
196	100		
198	95.7	81.5	122.3
200	32.1	26.0	39.0





#42
2,4,5-Trichlorophenol
Concen: 31.189 ng/ul
RT: 12.978 min Scan# 1683
Delta R.T. -0.001 min
Lab File: BG063554.D
Acq: 25 Nov 2024 17:49

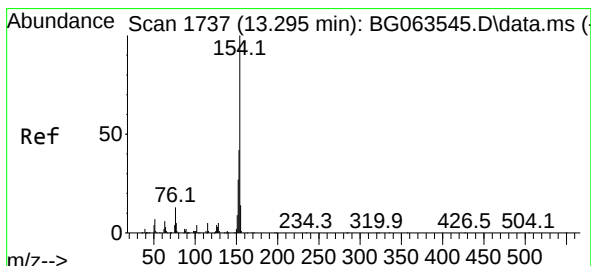
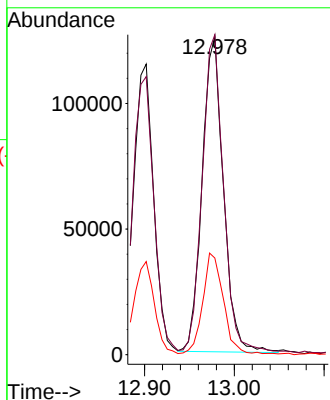
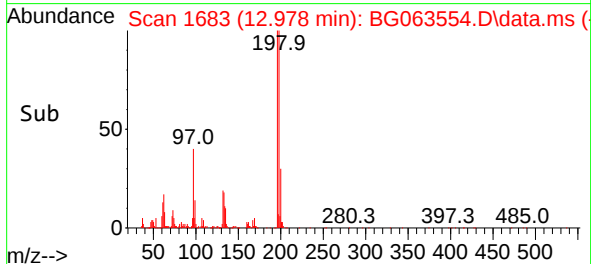
Instrument :
BNA_G
ClientSampleId :
SLCS212



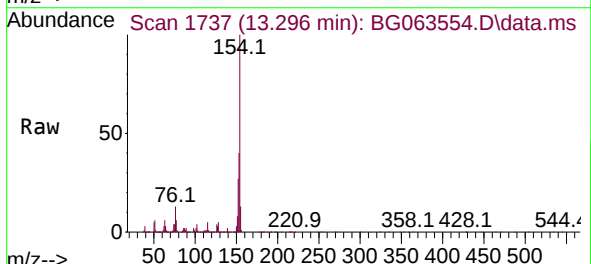
Tgt Ion:196 Resp: 20592
Ion Ratio Lower Upper
196 100
198 100.5 74.8 112.2
200 30.4 23.5 35.3

Manual Integrations
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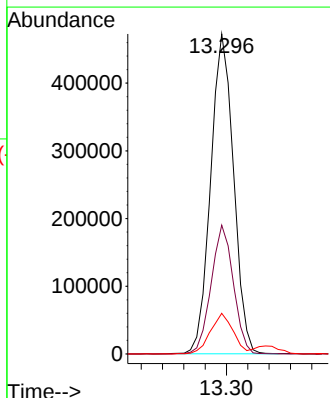
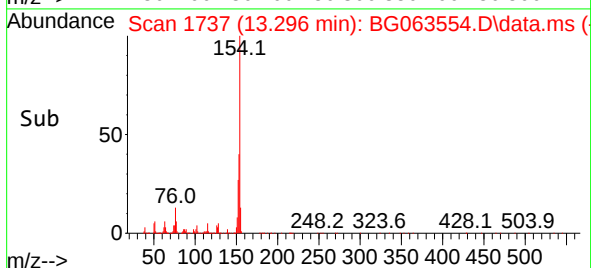
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024

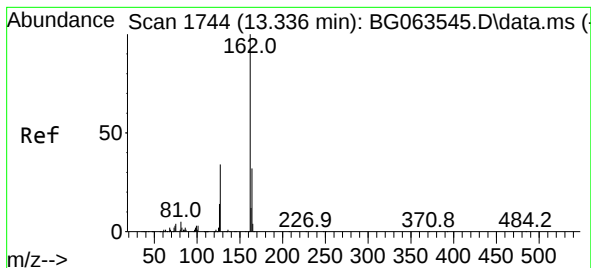


#43
1,1'-Biphenyl
Concen: 31.976 ng/ul
RT: 13.296 min Scan# 1737
Delta R.T. -0.002 min
Lab File: BG063554.D
Acq: 25 Nov 2024 17:49



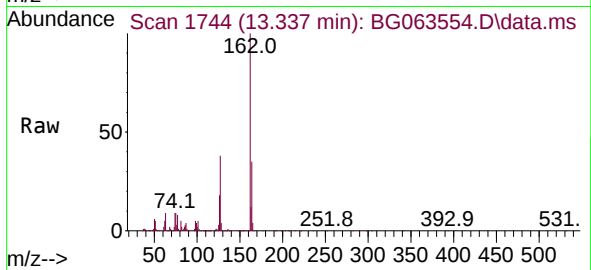
Tgt Ion:154 Resp: 704105
Ion Ratio Lower Upper
154 100
153 40.3 30.4 45.6
76 12.7 10.8 16.2





#44
2-Chloronaphthalene
Concen: 31.440 ng/ul
RT: 13.337 min Scan# 1744
Delta R.T. -0.002 min
Lab File: BG063554.D
Acq: 25 Nov 2024 17:49

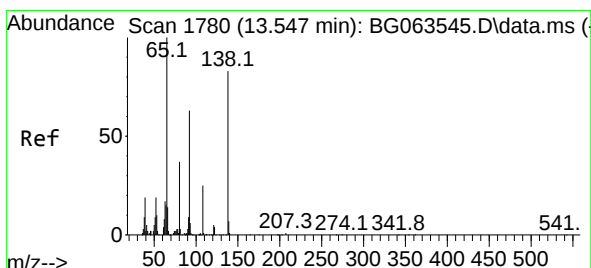
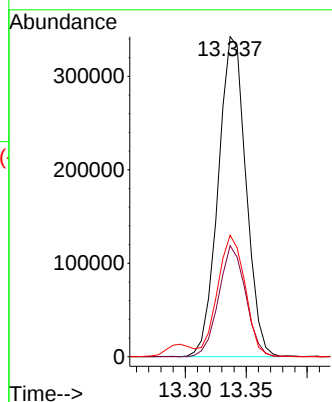
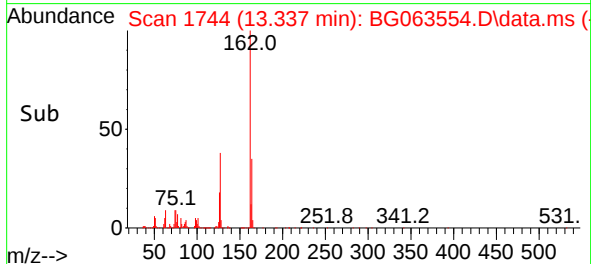
Instrument :
BNA_G
ClientSampleId :
SLCS212



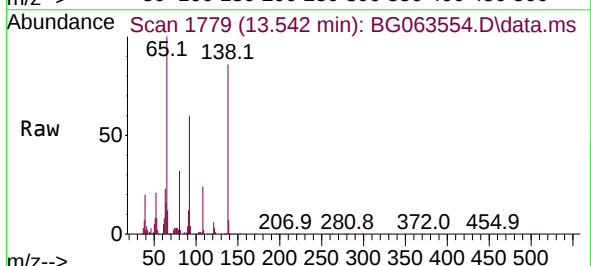
Tgt Ion:162 Resp: 54399
Ion Ratio Lower Upper
162 100
164 34.7 24.3 36.5
127 38.0 28.6 43.0

Manual Integrations
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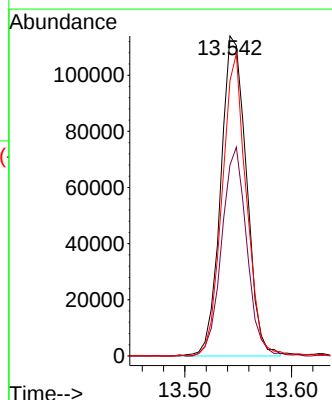
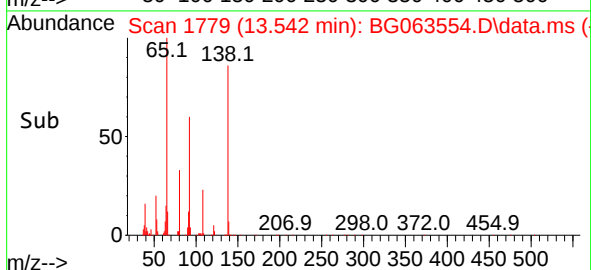
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024

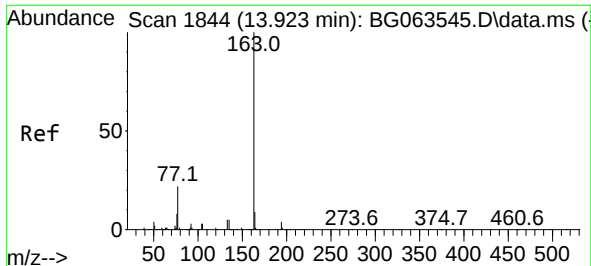


#45
2-Nitroaniline
Concen: 34.956 ng/ul
RT: 13.542 min Scan# 1779
Delta R.T. -0.007 min
Lab File: BG063554.D
Acq: 25 Nov 2024 17:49



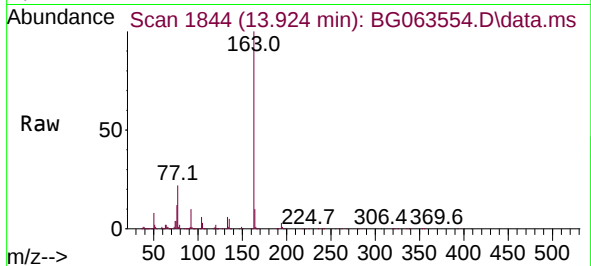
Tgt Ion: 65 Resp: 190631
Ion Ratio Lower Upper
65 100
92 59.7 53.0 79.6
138 86.0 73.1 109.7





#47
Dimethylphthalate
Concen: 32.350 ng/ul
RT: 13.924 min Scan# 1844
Delta R.T. -0.002 min
Lab File: BG063554.D
Acq: 25 Nov 2024 17:49

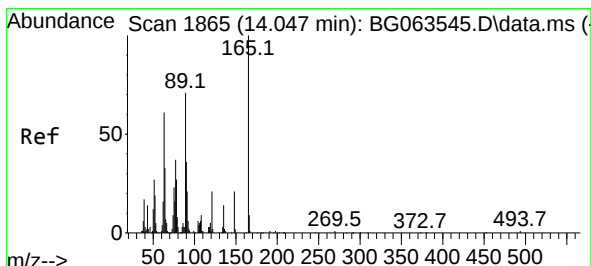
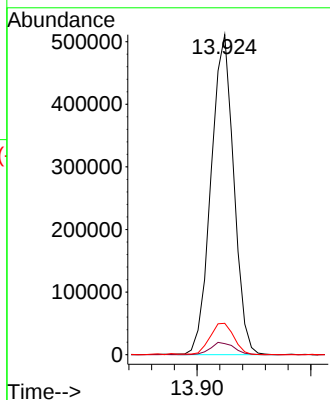
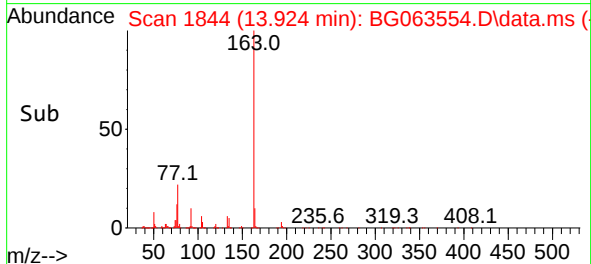
Instrument :
BNA_G
ClientSampleId :
SLCS212



Tgt Ion:163 Resp: 709940
Ion Ratio Lower Upper
163 100
194 3.5 2.7 4.1
164 9.8 8.7 13.1

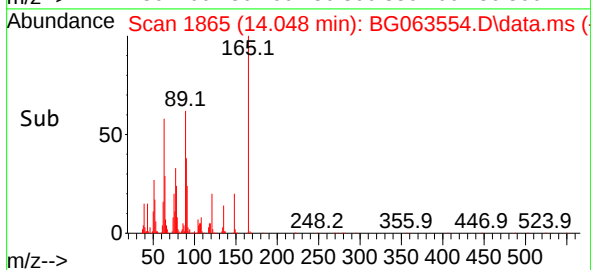
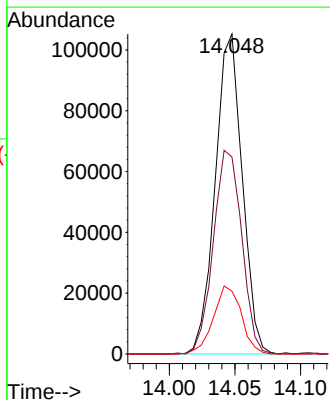
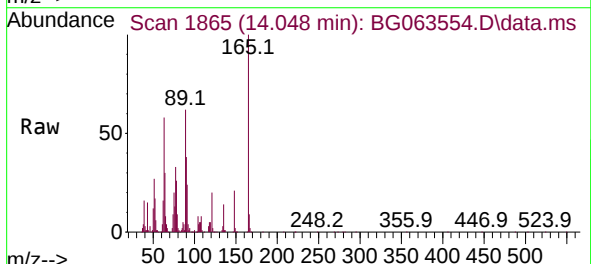
Manual Integrations
APPROVED

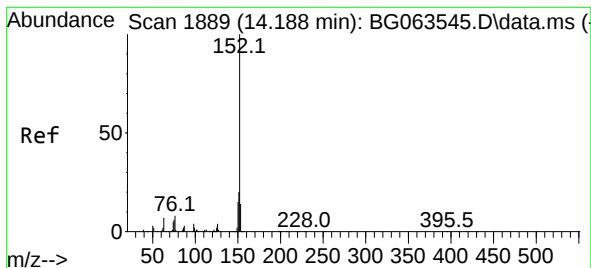
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#48
2,6-Dinitrotoluene
Concen: 33.848 ng/ul
RT: 14.048 min Scan# 1865
Delta R.T. -0.001 min
Lab File: BG063554.D
Acq: 25 Nov 2024 17:49

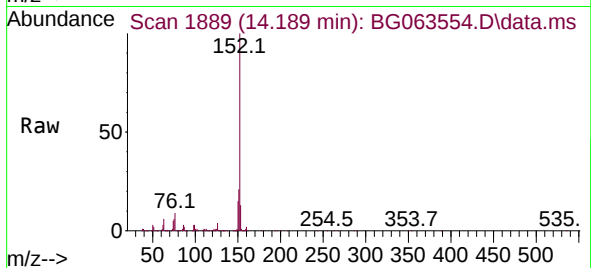
Tgt Ion:165 Resp: 150698
Ion Ratio Lower Upper
165 100
89 61.5 45.1 67.7
121 19.6 15.8 23.6





#50
Acenaphthylene
Concen: 33.507 ng/ul
RT: 14.189 min Scan# 1889
Delta R.T. -0.001 min
Lab File: BG063554.D
Acq: 25 Nov 2024 17:49

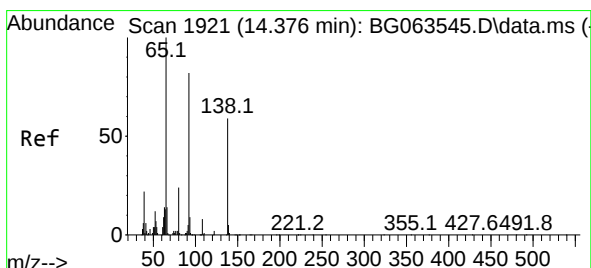
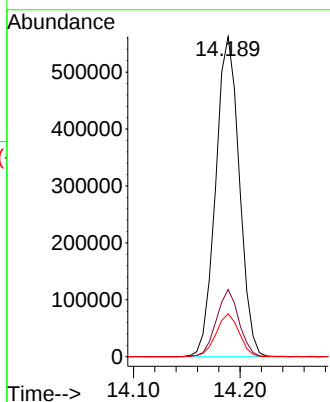
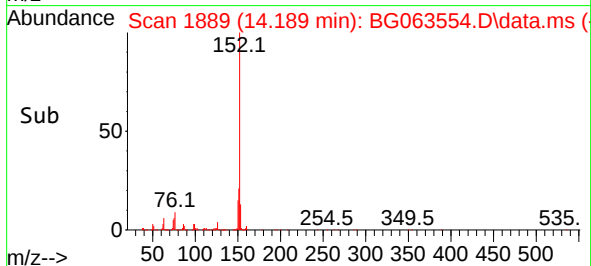
Instrument : BNA_G
ClientSampleId : SLCS212



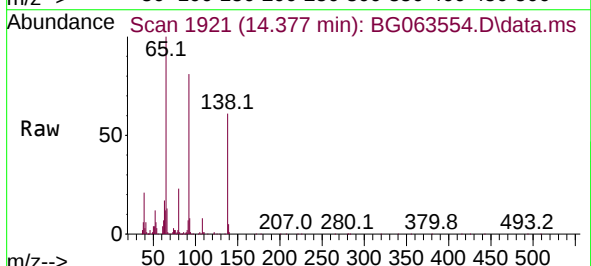
Tgt Ion:152 Resp: 865174
Ion Ratio Lower Upper
152 100
151 21.0 14.5 21.7
153 13.4 10.6 16.0

Manual Integrations
APPROVED

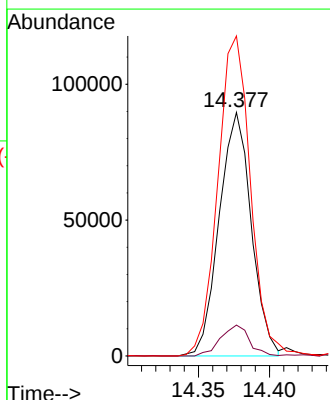
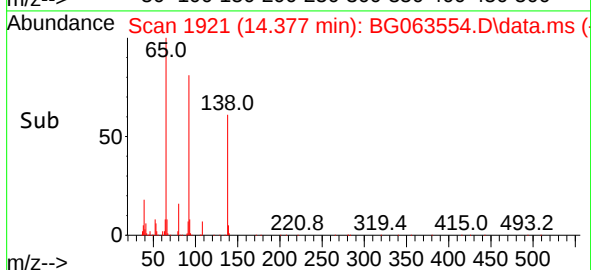
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024

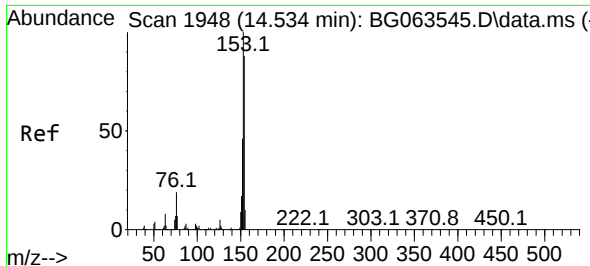


#51
3-Nitroaniline
Concen: 34.498 ng/ul
RT: 14.377 min Scan# 1921
Delta R.T. -0.002 min
Lab File: BG063554.D
Acq: 25 Nov 2024 17:49



Tgt Ion:138 Resp: 140668
Ion Ratio Lower Upper
138 100
108 12.7 7.9 11.9#
92 131.4 104.5 156.7





#52
Acenaphthene
Concen: 31.317 ng/ul
RT: 14.529 min Scan# 1947
Delta R.T. -0.007 min
Lab File: BG063554.D
Acq: 25 Nov 2024 17:49

Instrument :

BNA_G

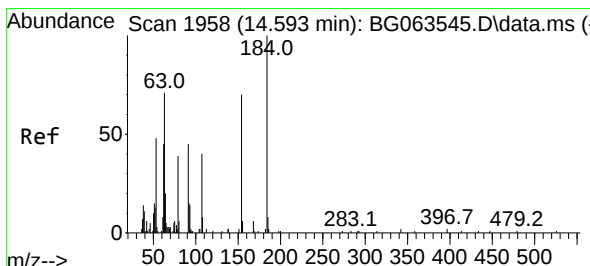
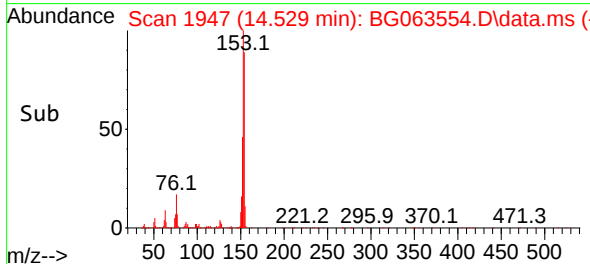
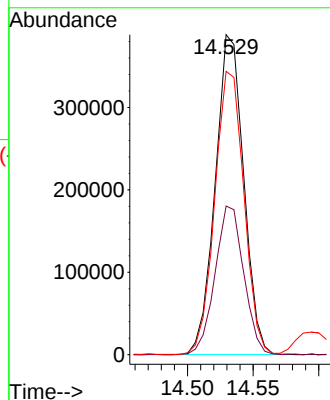
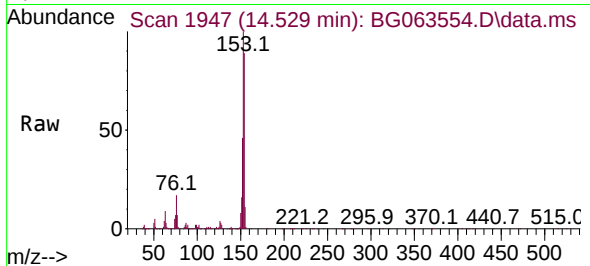
ClientSampleId :

SLCS212

Tgt Ion:153 Resp: 584049
Ion Ratio Lower Upper
153 100
152 46.5 35.4 53.0
154 88.5 69.5 104.3

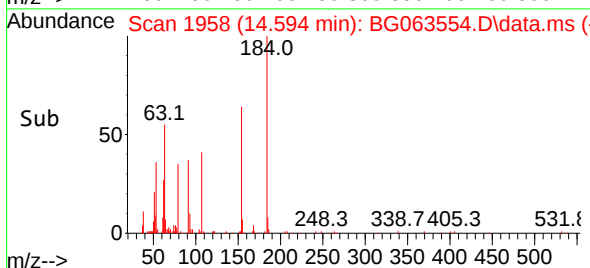
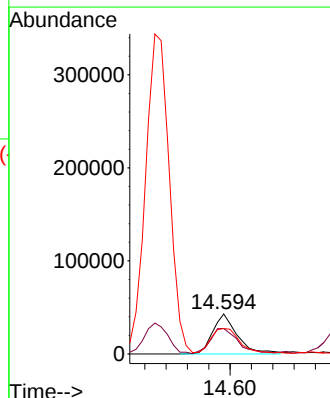
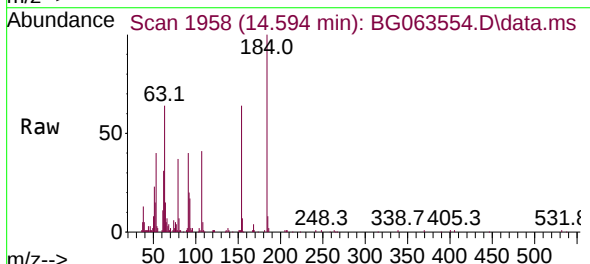
Manual Integrations
APPROVED

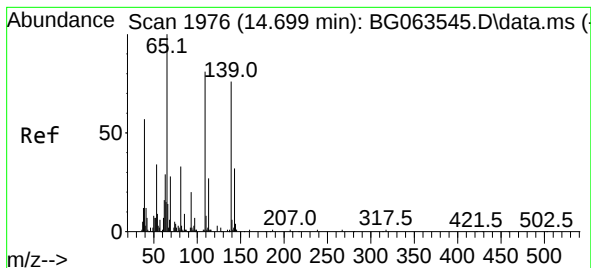
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#53
2,4-Dinitrophenol
Concen: 30.150 ng/ul
RT: 14.594 min Scan# 1958
Delta R.T. -0.002 min
Lab File: BG063554.D
Acq: 25 Nov 2024 17:49

Tgt Ion:184 Resp: 68919
Ion Ratio Lower Upper
184 100
63 63.6 54.6 82.0
154 63.7 54.6 82.0





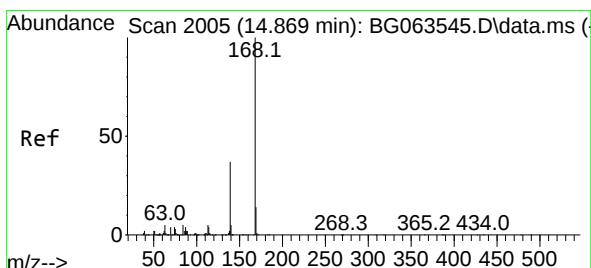
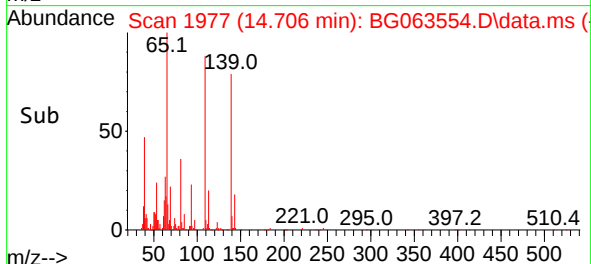
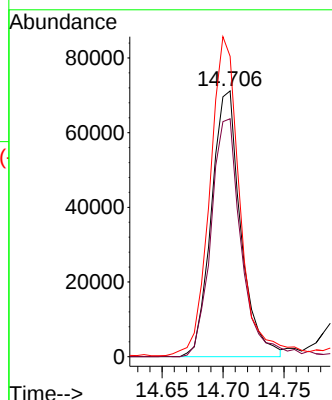
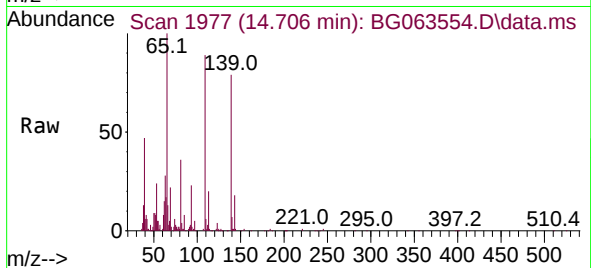
#55
4-Nitrophenol
Concen: 30.598 ng/ul
RT: 14.706 min Scan# 1976
Delta R.T. 0.004 min
Lab File: BG063554.D
Acq: 25 Nov 2024 17:49

Instrument :
BNA_G
ClientSampleId :
SLCS212

Tgt Ion:109 Resp: 119008
Ion Ratio Lower Upper
109 100
139 89.5 63.3 94.9
65 113.0 92.9 139.3

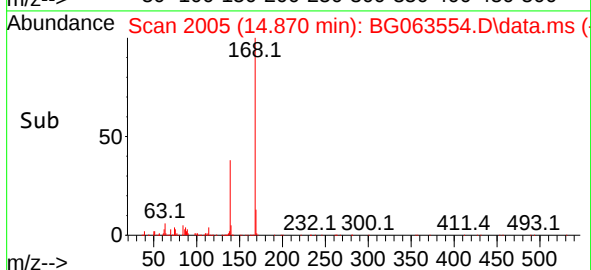
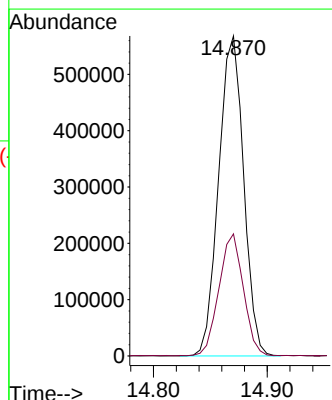
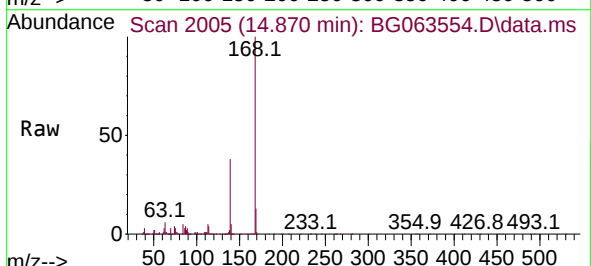
Manual Integrations
APPROVED

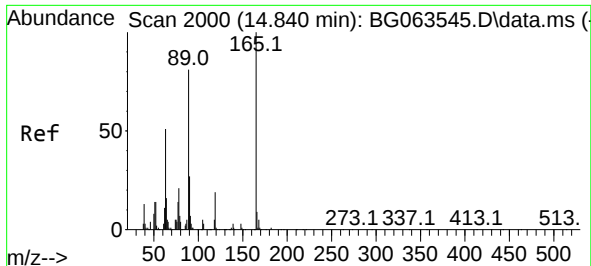
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#56
Dibenzofuran
Concen: 32.380 ng/ul
RT: 14.870 min Scan# 2005
Delta R.T. -0.001 min
Lab File: BG063554.D
Acq: 25 Nov 2024 17:49

Tgt Ion:168 Resp: 866394
Ion Ratio Lower Upper
168 100
139 38.1 30.0 45.0





#57
2,4-Dinitrotoluene
Concen: 32.383 ng/ul
RT: 14.841 min Scan# 2000
Delta R.T. -0.001 min
Lab File: BG063554.D
Acq: 25 Nov 2024 17:49

Instrument :

BNA_G

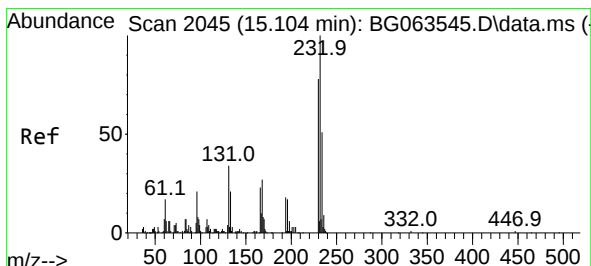
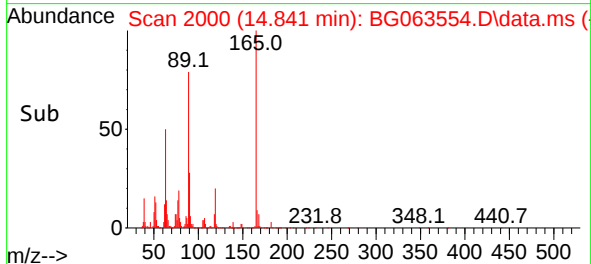
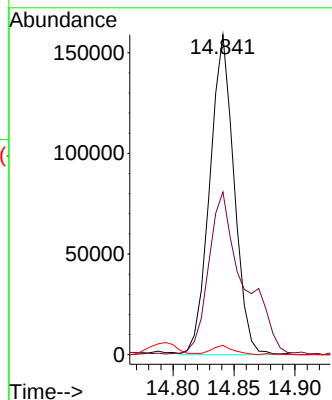
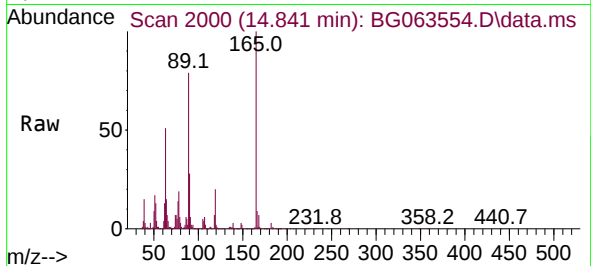
ClientSampleId :

SLCS212

Tgt Ion:165 Resp: 22062
Ion Ratio Lower Upper
165 100
63 50.9 40.0 60.0
182 3.0 2.6 4.0

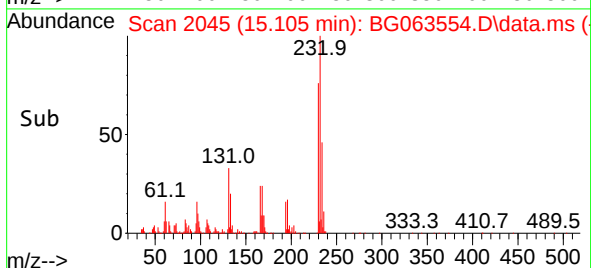
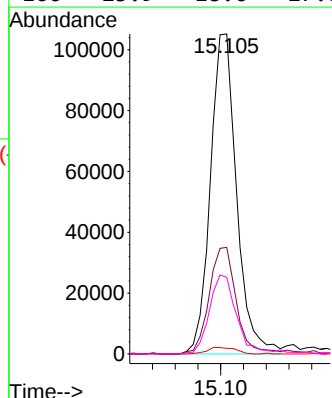
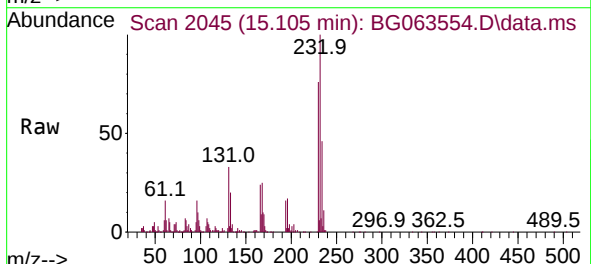
Manual Integrations
APPROVED

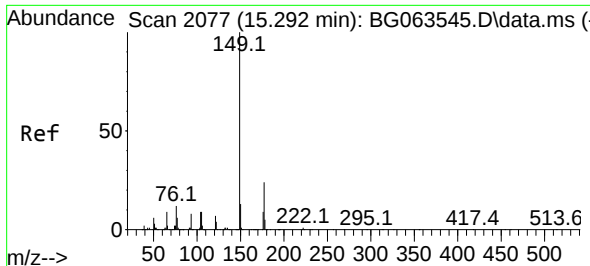
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 26.888 ng/ul
RT: 15.105 min Scan# 2045
Delta R.T. -0.001 min
Lab File: BG063554.D
Acq: 25 Nov 2024 17:49

Tgt Ion:232 Resp: 168697
Ion Ratio Lower Upper
232 100
131 33.3 23.1 34.7
130 1.7 1.8 2.8#
166 23.9 18.6 27.8





#59
Diethylphthalate
Concen: 32.426 ng/ul
RT: 15.293 min Scan# 2077
Delta R.T. -0.001 min
Lab File: BG063554.D
Acq: 25 Nov 2024 17:49

Instrument :

BNA_G

ClientSampleId :

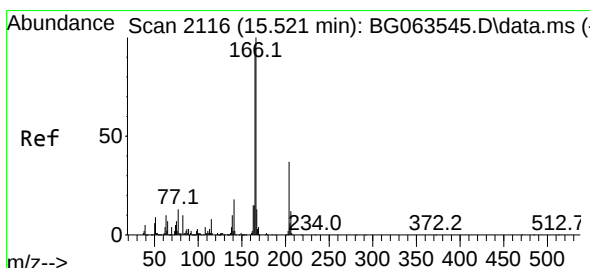
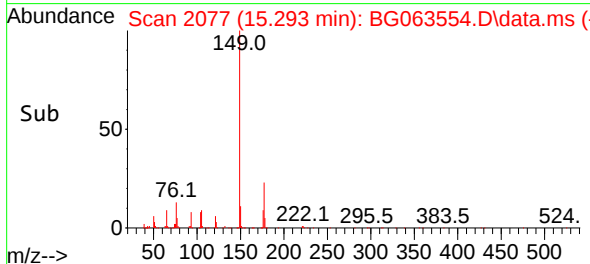
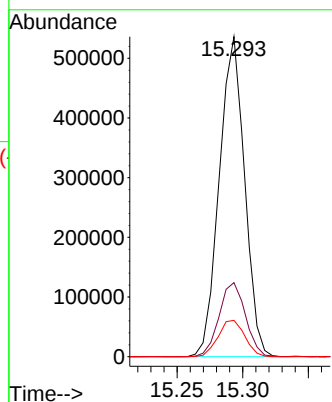
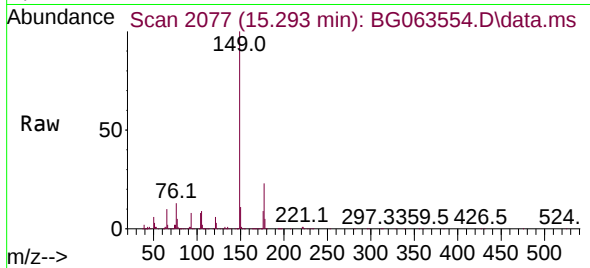
SLCS212

Tgt Ion:149 Resp: 718770
Ion Ratio Lower Upper
149 100
177 23.2 18.4 27.6
150 11.3 9.0 13.6

Manual Integrations

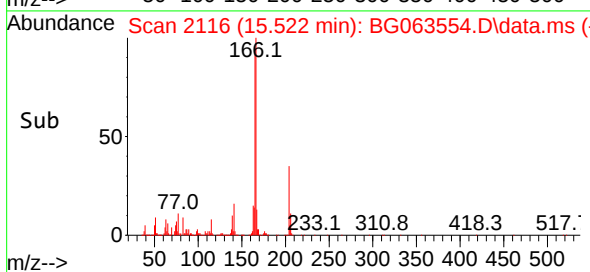
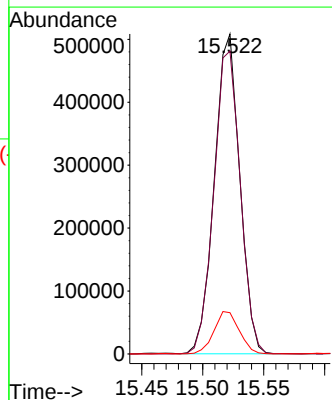
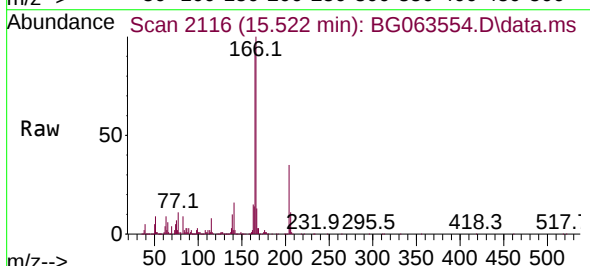
APPROVED

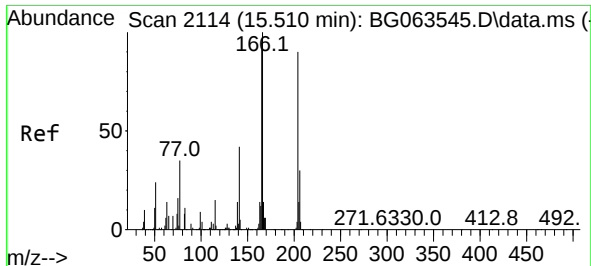
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#61
Fluorene
Concen: 32.399 ng/ul
RT: 15.522 min Scan# 2116
Delta R.T. -0.002 min
Lab File: BG063554.D
Acq: 25 Nov 2024 17:49

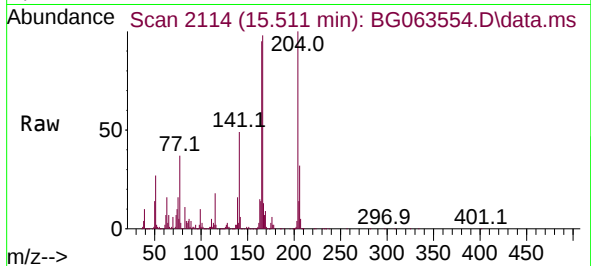
Tgt Ion:166 Resp: 737931
Ion Ratio Lower Upper
166 100
165 94.6 82.3 123.5
167 12.9 11.0 16.6





#62
4-Chlorophenyl-phenylether
Concen: 32.367 ng/ul
RT: 15.511 min Scan# 2114
Delta R.T. -0.007 min
Lab File: BG063554.D
Acq: 25 Nov 2024 17:49

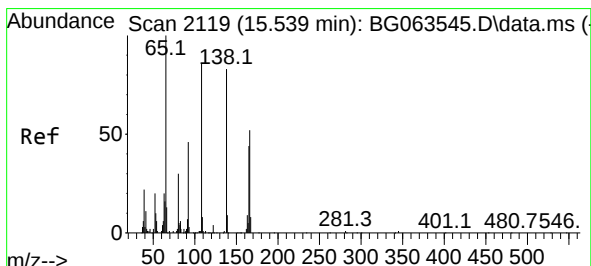
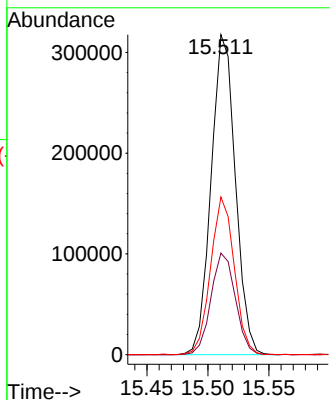
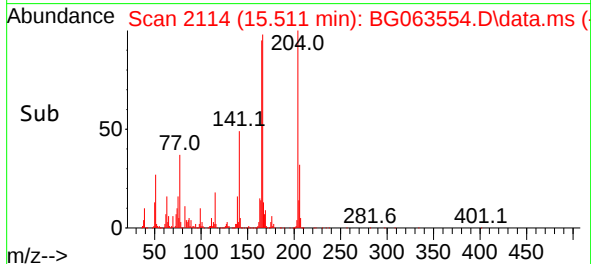
Instrument :
BNA_G
ClientSampleId :
SLCS212



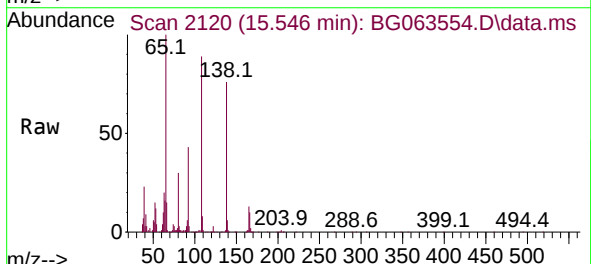
Tgt Ion:204 Resp: 439907
Ion Ratio Lower Upper
204 100
206 31.7 24.5 36.7
141 49.2 39.2 58.8

Manual Integrations
APPROVED

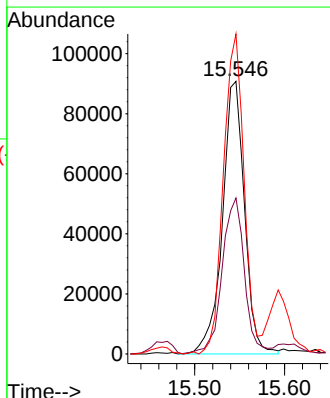
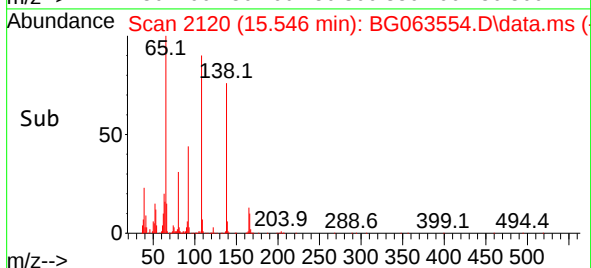
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024

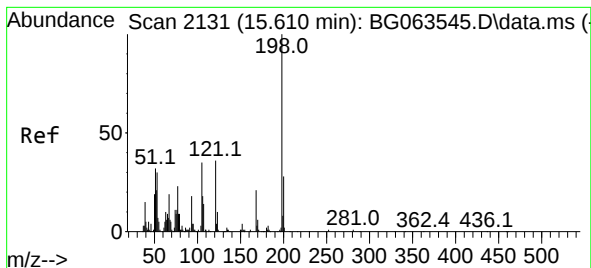


#63
4-Nitroaniline
Concen: 37.162 ng/ul
RT: 15.546 min Scan# 2120
Delta R.T. -0.002 min
Lab File: BG063554.D
Acq: 25 Nov 2024 17:49



Tgt Ion:138 Resp: 155136
Ion Ratio Lower Upper
138 100
92 57.2 44.9 67.3
108 117.3 99.8 149.8





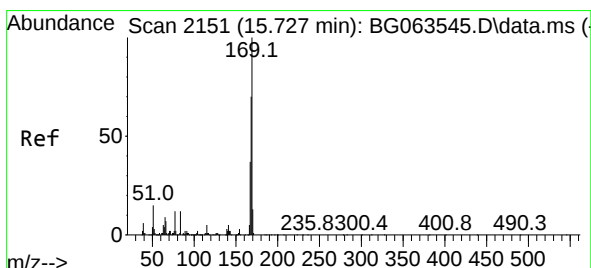
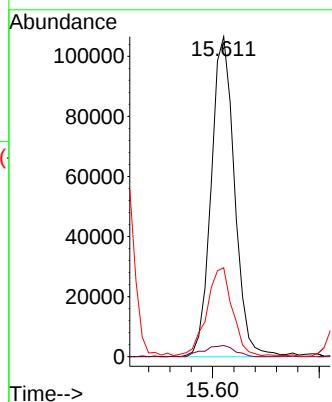
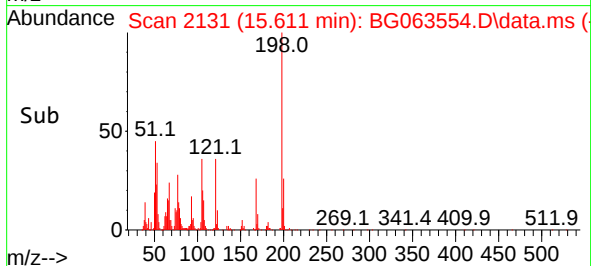
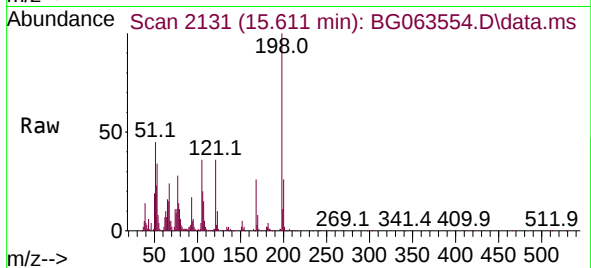
#66
4,6-Dinitro-2-methylphenol
Concen: 32.436 ng/ul
RT: 15.611 min Scan# 2131
Delta R.T. -0.002 min
Lab File: BG063554.D
Acq: 25 Nov 2024 17:49

Instrument :
BNA_G
ClientSampleId :
SLCS212

Tgt Ion:198 Resp: 16188
Ion Ratio Lower Upper
198 100
182 3.5 1.7 2.5
77 27.8 18.7 28.1

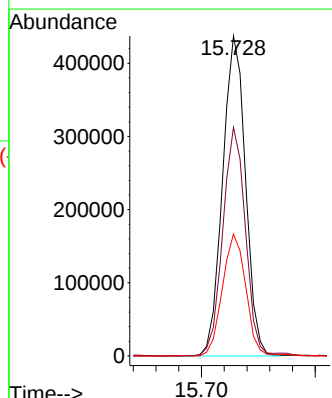
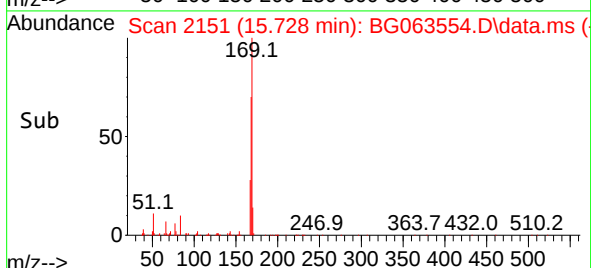
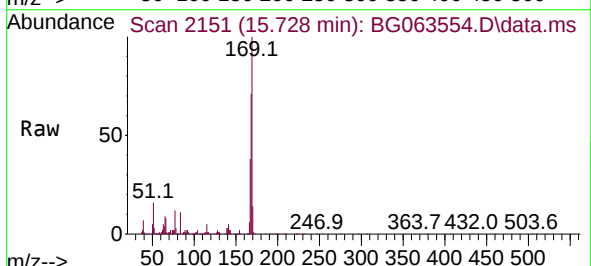
Manual Integrations
APPROVED

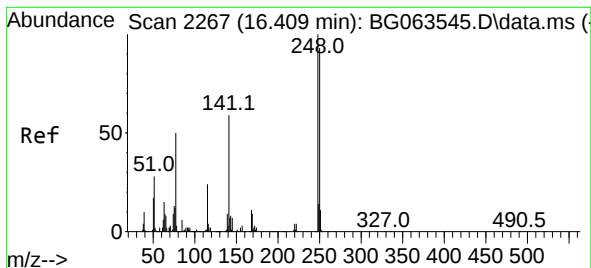
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#67
N-Nitrosodiphenylamine
Concen: 30.969 ng/ul
RT: 15.728 min Scan# 2151
Delta R.T. -0.001 min
Lab File: BG063554.D
Acq: 25 Nov 2024 17:49

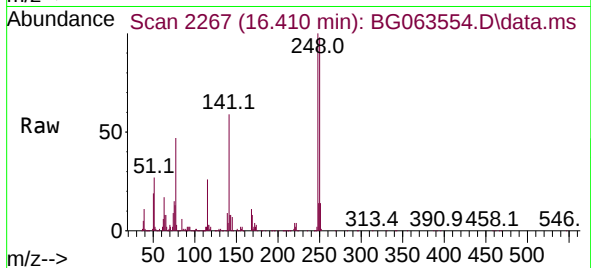
Tgt Ion:169 Resp: 610833
Ion Ratio Lower Upper
169 100
168 71.4 51.9 77.9
167 38.1 30.4 45.6





#68
4-Bromophenyl-phenylether
Concen: 31.885 ng/ul
RT: 16.410 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG063554.D
Acq: 25 Nov 2024 17:49

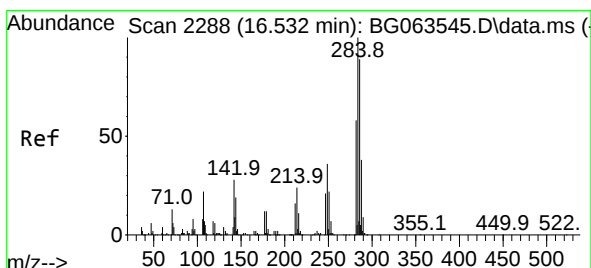
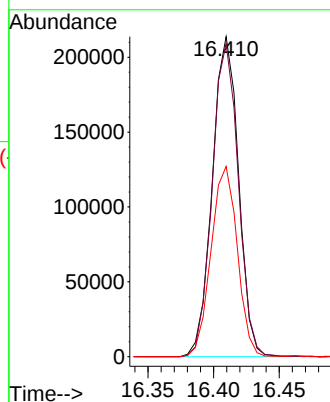
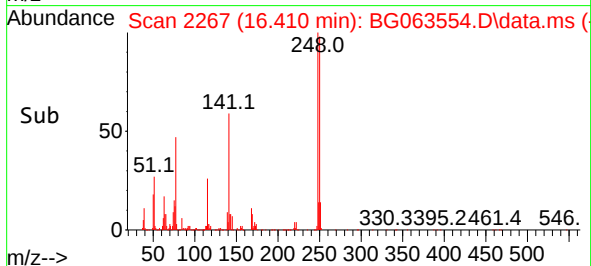
Instrument :
BNA_G
ClientSampleId :
SLCS212



Tgt Ion:248 Resp: 296800
Ion Ratio Lower Upper
248 100
250 97.9 75.1 112.7
141 59.5 44.7 67.1

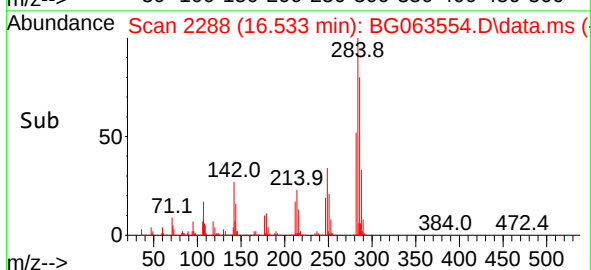
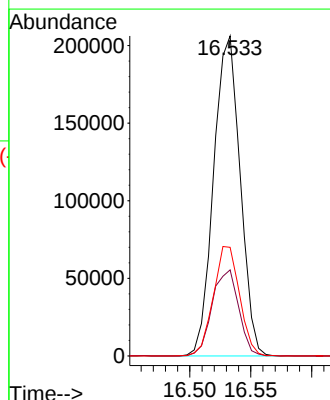
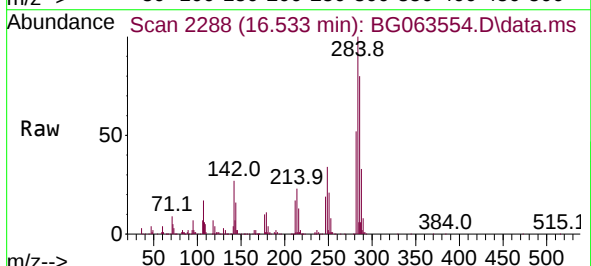
Manual Integrations
APPROVED

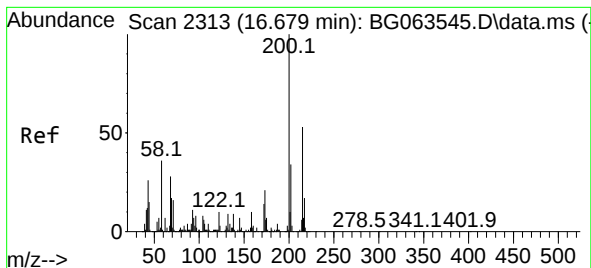
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#69
Hexachlorobenzene
Concen: 31.968 ng/ul
RT: 16.533 min Scan# 2288
Delta R.T. -0.002 min
Lab File: BG063554.D
Acq: 25 Nov 2024 17:49

Tgt Ion:284 Resp: 311990
Ion Ratio Lower Upper
284 100
142 26.9 21.8 32.8
249 33.9 32.6 48.8





#70

Atrazine

Concen: 12.145 ng/ul

RT: 16.680 min Scan# 21

Delta R.T. -0.007 min

Lab File: BG063554.D

Acq: 25 Nov 2024 17:49

Instrument :

BNA_G

ClientSampleId :

SLCS212

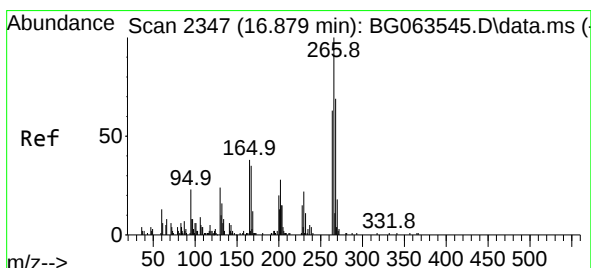
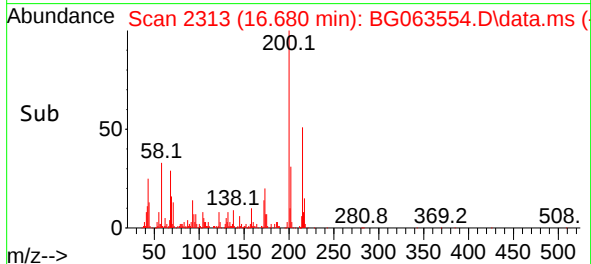
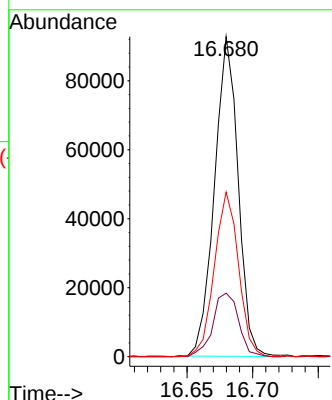
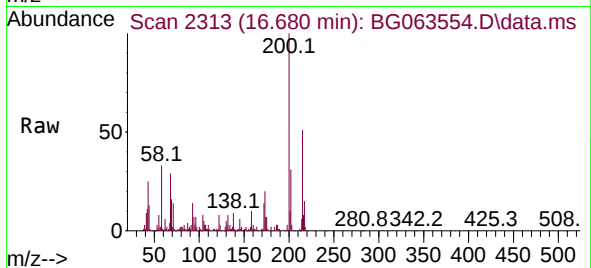
Tgt Ion:200 Resp: 115730
 Ion Ratio Lower Upper
 200 100
 173 19.9 17.2 25.8
 215 51.4 38.8 58.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/27/2024

Supervised By :mohammad ahmed 11/27/2024



#71

Pentachlorophenol

Concen: 23.499 ng/ul m

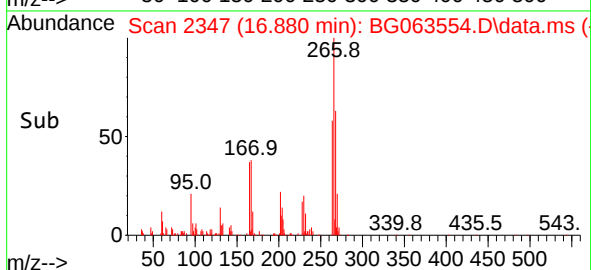
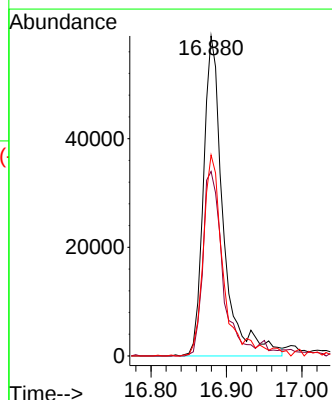
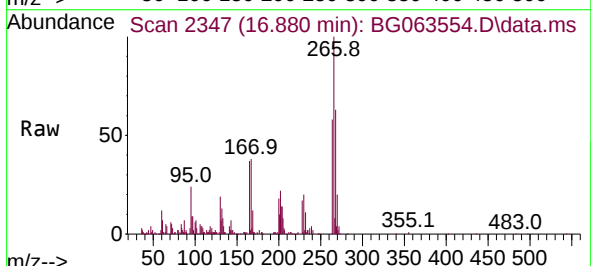
RT: 16.880 min Scan# 2347

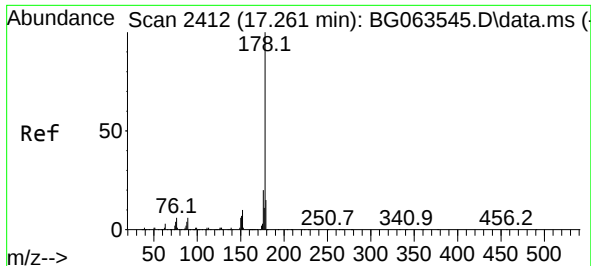
Delta R.T. -0.007 min

Lab File: BG063554.D

Acq: 25 Nov 2024 17:49

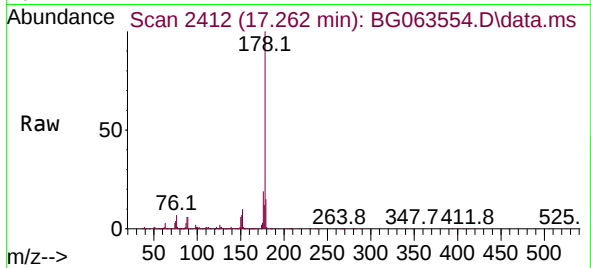
Tgt Ion:266 Resp: 107247
 Ion Ratio Lower Upper
 266 100
 264 57.7 43.6 65.4
 268 62.8 51.4 77.0





#72
Phenanthrene
Concen: 31.367 ng/ul
RT: 17.262 min Scan# 2412
Delta R.T. -0.007 min
Lab File: BG063554.D
Acq: 25 Nov 2024 17:49

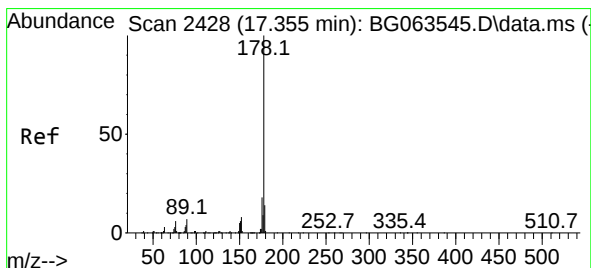
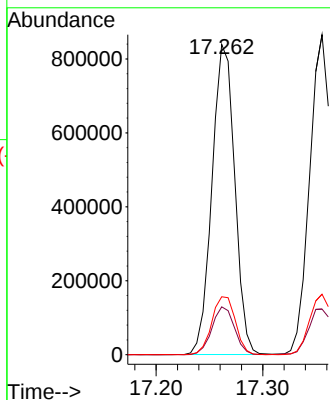
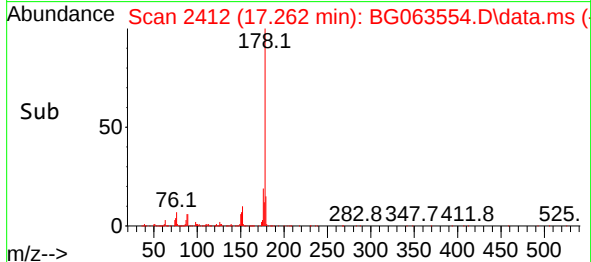
Instrument :
BNA_G
ClientSampleId :
SLCS212



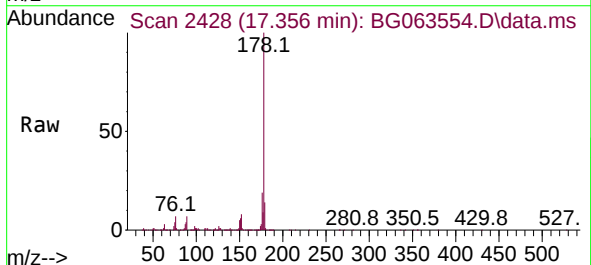
Tgt Ion:178 Resp: 1242220
Ion Ratio Lower Upper
178 100
179 15.4 11.4 17.0
176 18.7 14.6 22.0

Manual Integrations
APPROVED

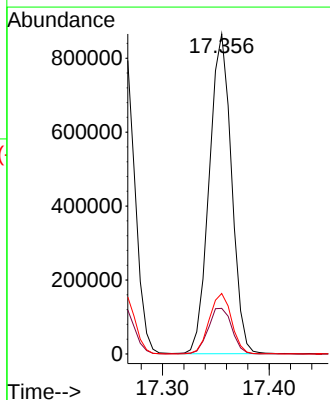
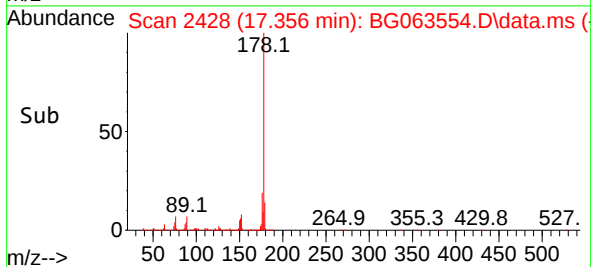
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024

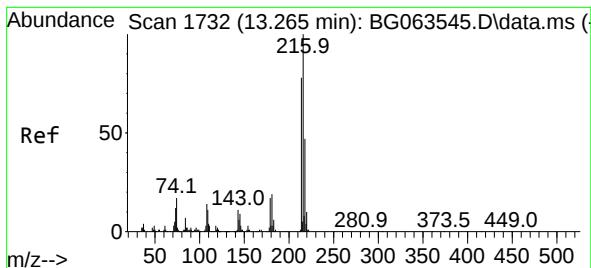


#74
Anthracene
Concen: 30.948 ng/ul
RT: 17.356 min Scan# 2428
Delta R.T. -0.002 min
Lab File: BG063554.D
Acq: 25 Nov 2024 17:49



Tgt Ion:178 Resp: 1251527
Ion Ratio Lower Upper
178 100
179 14.3 12.2 18.2
176 18.9 13.8 20.6





#75

1,2,3,4-Tetrachlorobenzene

Concen: 30.383 ng/ul

RT: 13.260 min Scan# 1731

Delta R.T. -0.007 min

Lab File: BG063554.D

Acq: 25 Nov 2024 17:49

Instrument :

BNA_G

ClientSampleId :

SLCS212

Tgt Ion:216 Resp: 36727

Ion Ratio Lower Upper

216 100

214 81.3 69.0 103.4

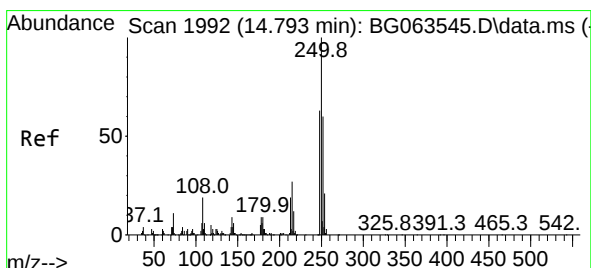
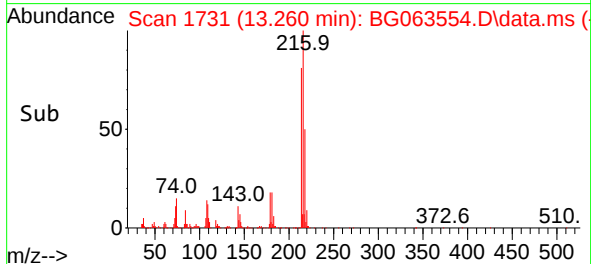
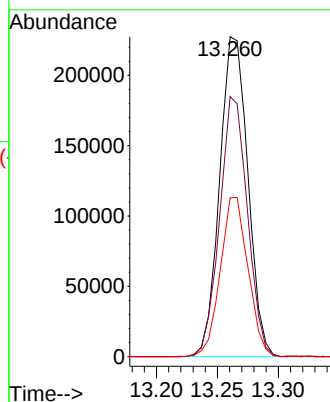
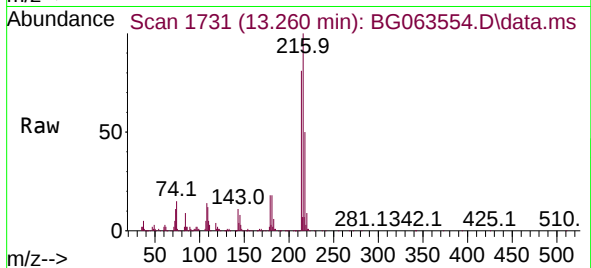
218 49.7 40.9 61.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/27/2024

Supervised By :mohammad ahmed 11/27/2024



#76

Pentachlorobenzene

Concen: 30.263 ng/ul

RT: 14.794 min Scan# 1992

Delta R.T. -0.001 min

Lab File: BG063554.D

Acq: 25 Nov 2024 17:49

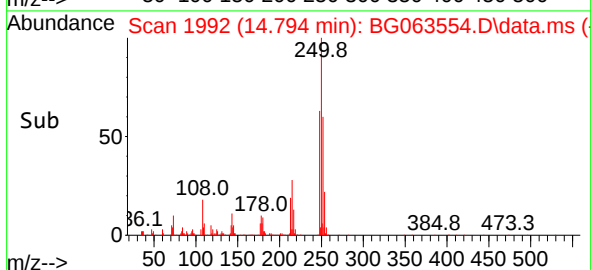
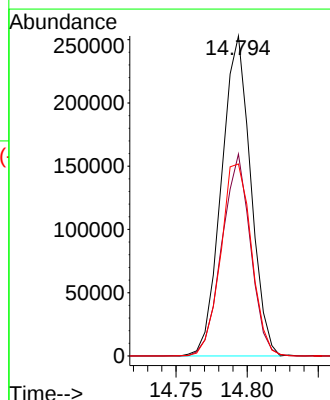
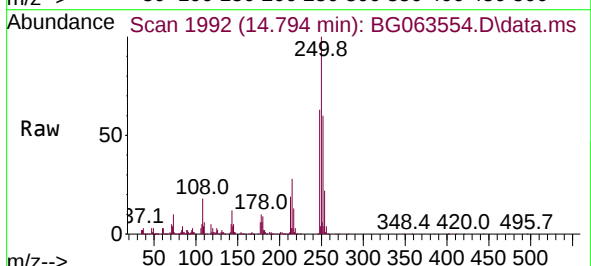
Tgt Ion:250 Resp: 361254

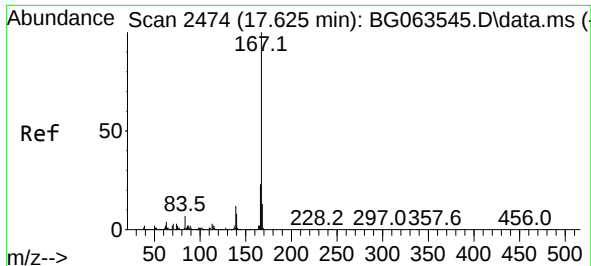
Ion Ratio Lower Upper

250 100

248 63.1 49.2 73.8

252 60.0 47.2 70.8





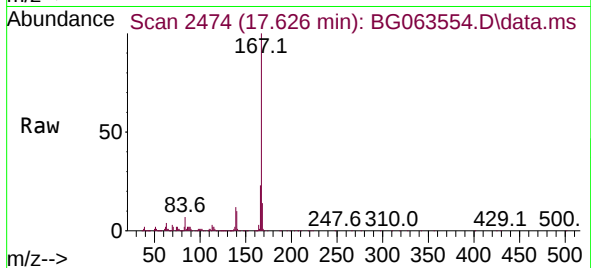
#77
 Carbazole
 Concen: 32.492 ng/ul
 RT: 17.626 min Scan# 2474
 Delta R.T. -0.002 min
 Lab File: BG063554.D
 Acq: 25 Nov 2024 17:49

Instrument :

BNA_G

ClientSampleId :

SLCS212



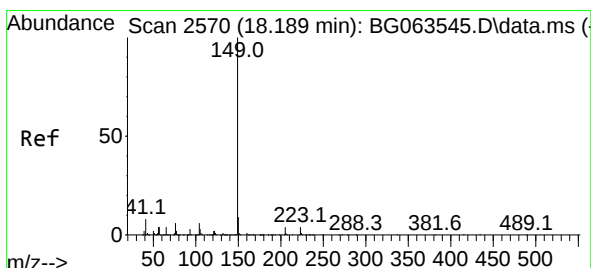
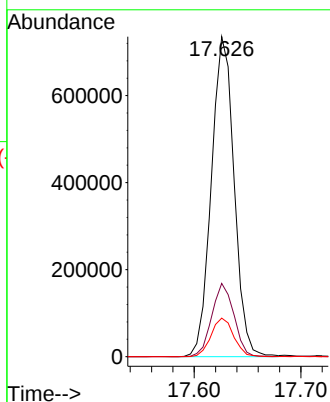
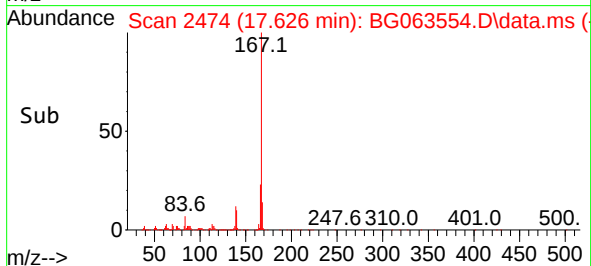
Tgt Ion:167 Resp: 1090200
 Ion Ratio Lower Upper
 167 100
 166 22.9 18.0 27.0
 139 12.0 9.5 14.3

Manual Integrations

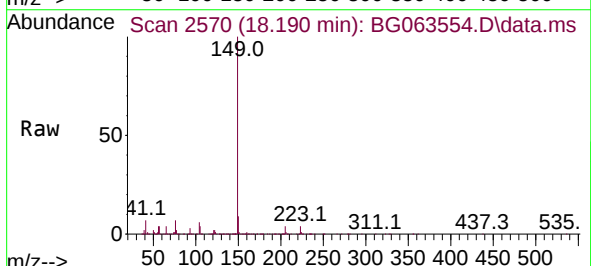
APPROVED

Reviewed By :Yogesh Patel 11/27/2024

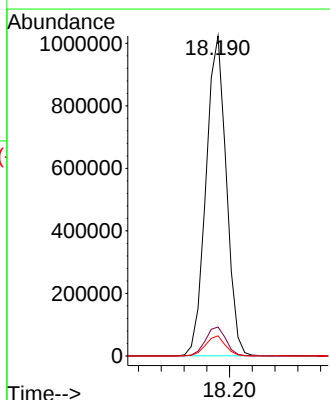
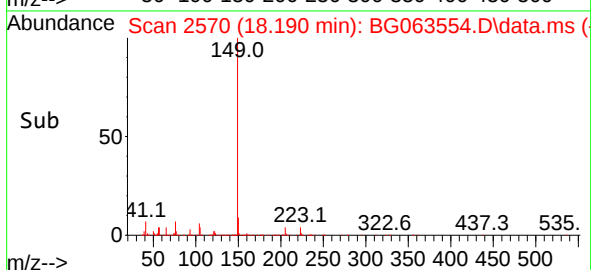
Supervised By :mohammad ahmed 11/27/2024

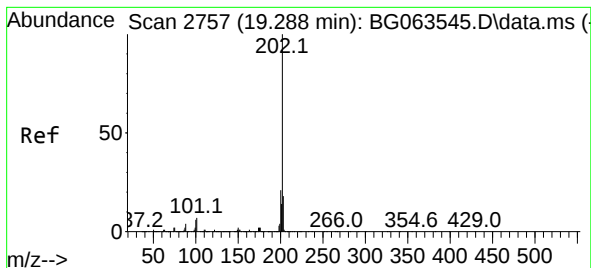


#78
 Di-n-butylphthalate
 Concen: 32.947 ng/ul
 RT: 18.190 min Scan# 2570
 Delta R.T. -0.002 min
 Lab File: BG063554.D
 Acq: 25 Nov 2024 17:49



Tgt Ion:149 Resp: 1267298
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.0
 104 6.3 4.7 7.1





#80

Fluoranthene

Concen: 33.221 ng/u1

RT: 19.283 min Scan# 21

Delta R.T. -0.007 min

Lab File: BG063554.D

Acq: 25 Nov 2024 17:49

Instrument :

BNA_G

ClientSampleId :

SLCS212

Tgt Ion:202 Resp: 164876

Ion Ratio Lower Upper

202 100

101 7.4 5.7 8.5

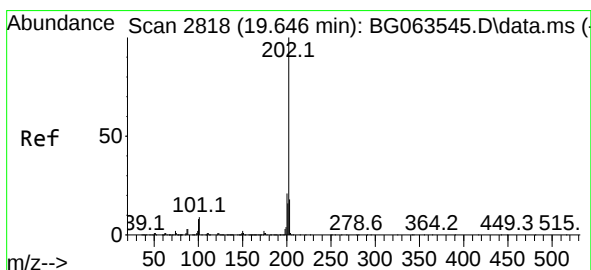
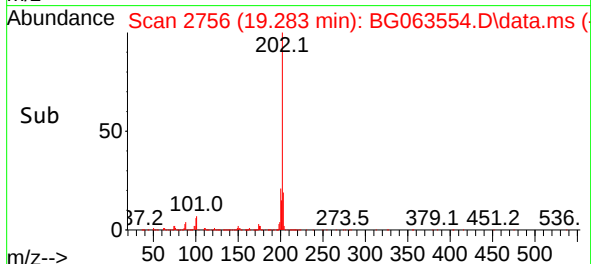
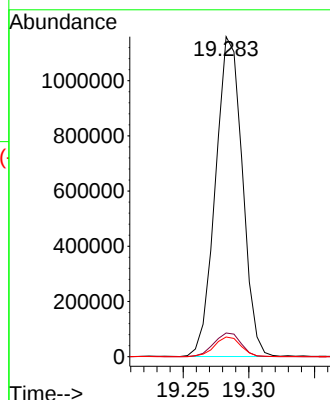
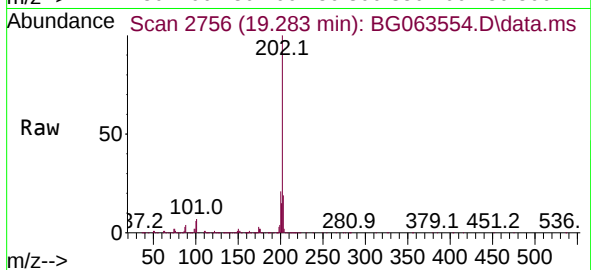
100 6.2 4.3 6.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/27/2024

Supervised By :mohammad ahmed 11/27/2024



#82

Pyrene

Concen: 32.654 ng/u1

RT: 19.647 min Scan# 2818

Delta R.T. -0.007 min

Lab File: BG063554.D

Acq: 25 Nov 2024 17:49

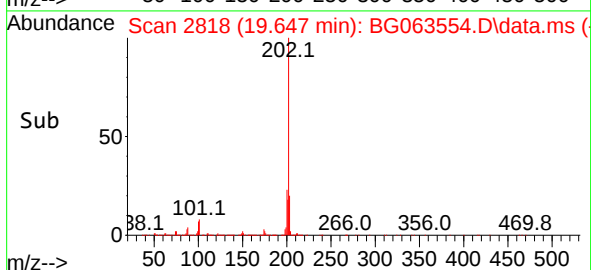
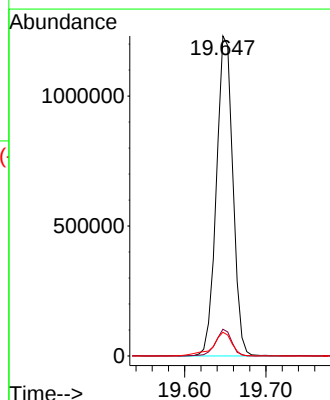
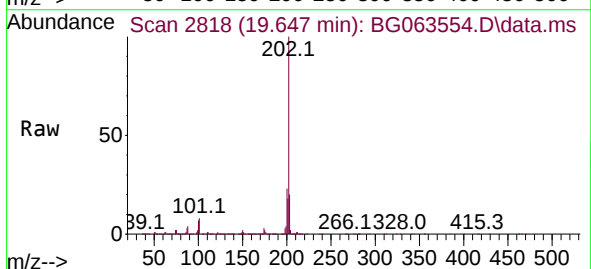
Tgt Ion:202 Resp: 1736624

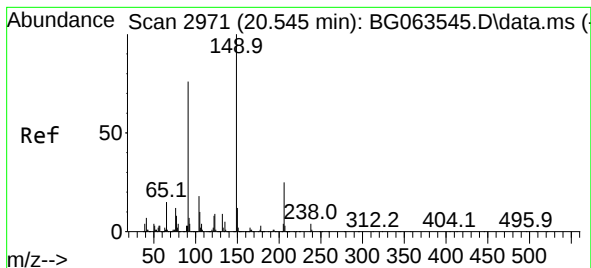
Ion Ratio Lower Upper

202 100

101 8.3 6.2 9.2

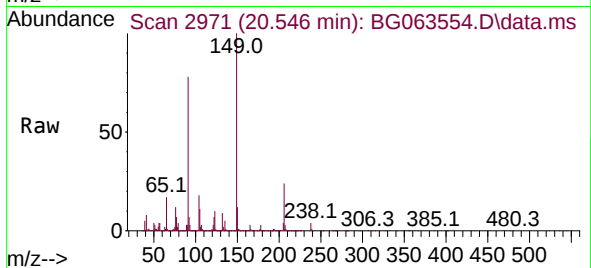
100 7.4 6.2 9.2





#83
Butylbenzylphthalate
Concen: 34.105 ng/ul
RT: 20.546 min Scan# 2971
Delta R.T. -0.001 min
Lab File: BG063554.D
Acq: 25 Nov 2024 17:49

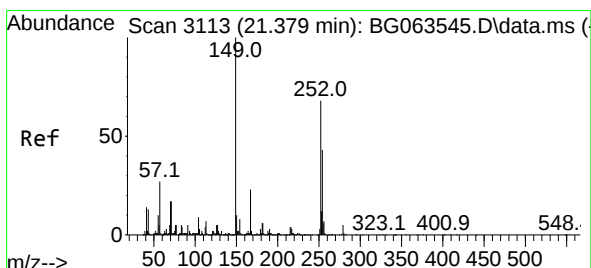
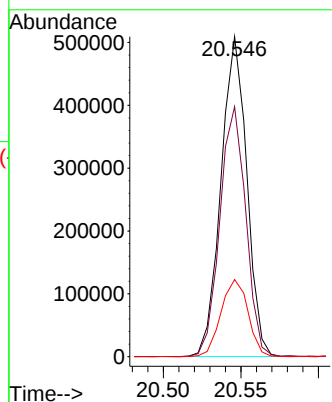
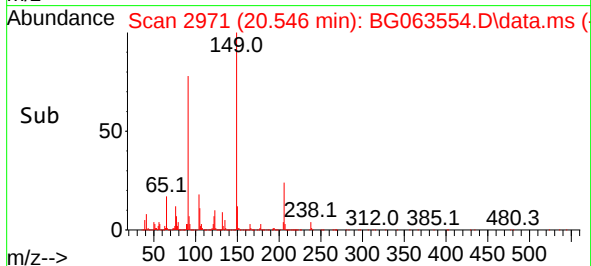
Instrument :
BNA_G
ClientSampleId :
SLCS212



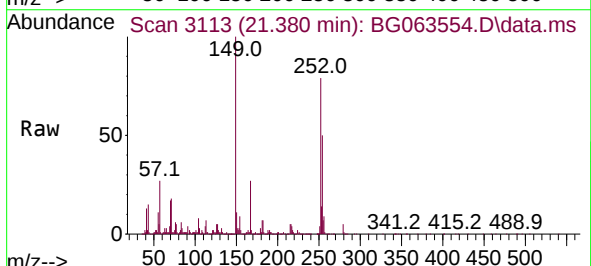
Tgt Ion:149 Resp: 588598
Ion Ratio Lower Upper
149 100
91 78.1 63.0 94.4
206 24.1 19.4 29.2

Manual Integrations
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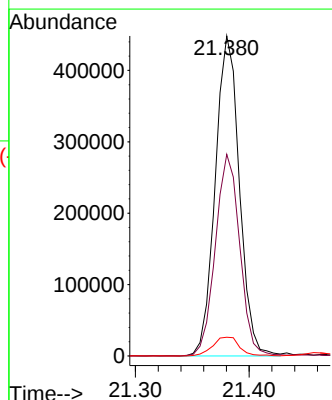
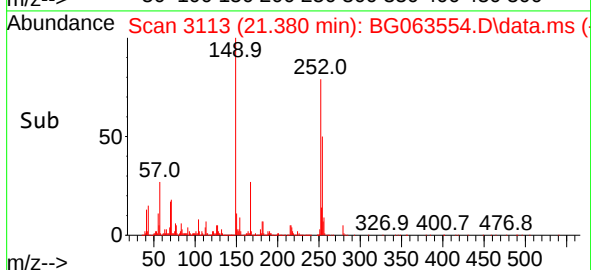
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024

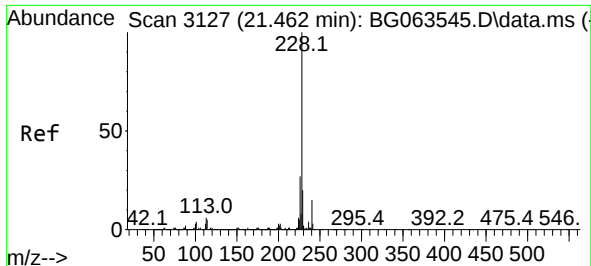


#84
3,3'-Dichlorobenzidine
Concen: 34.459 ng/ul
RT: 21.380 min Scan# 3113
Delta R.T. -0.007 min
Lab File: BG063554.D
Acq: 25 Nov 2024 17:49



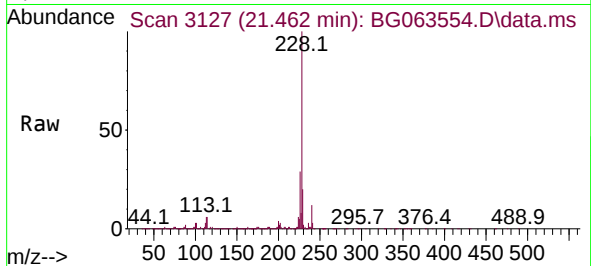
Tgt Ion:252 Resp: 662823
Ion Ratio Lower Upper
252 100
254 63.0 51.8 77.8
126 5.9 5.5 8.3





#85
Benzo(a)anthracene
Concen: 32.704 ng/ul
RT: 21.462 min Scan# 3127
Delta R.T. -0.002 min
Lab File: BG063554.D
Acq: 25 Nov 2024 17:49

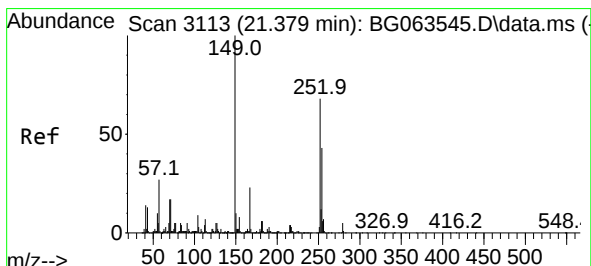
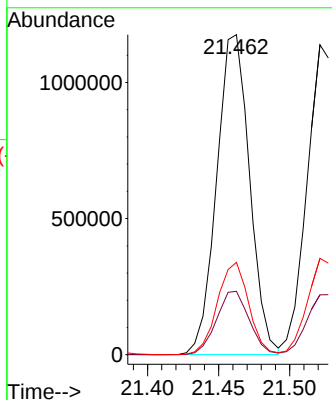
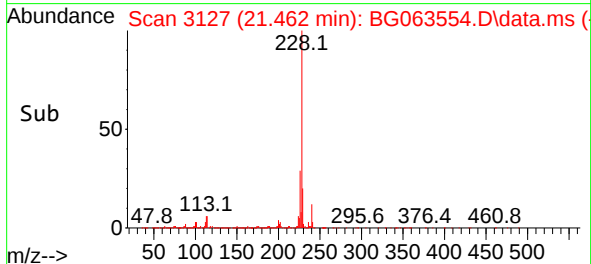
Instrument :
BNA_G
ClientSampleId :
SLCS212



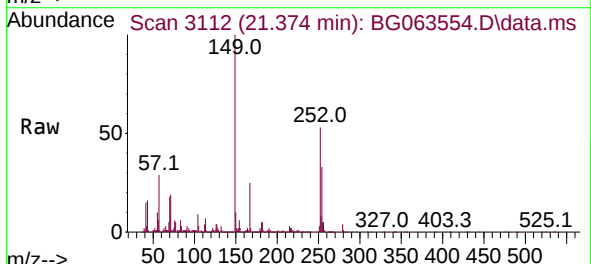
Tgt Ion:228 Resp: 1893548
Ion Ratio Lower Upper
228 100
229 19.8 15.8 23.6
226 28.8 21.8 32.6

Manual Integrations
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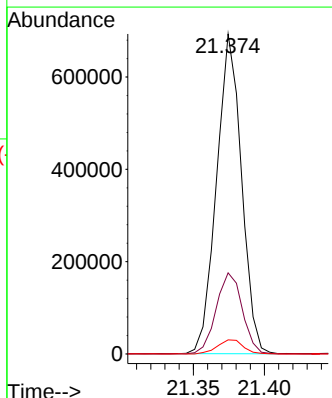
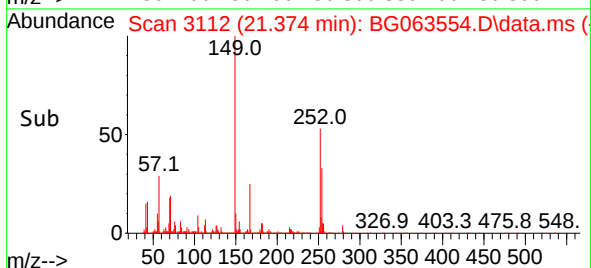
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024

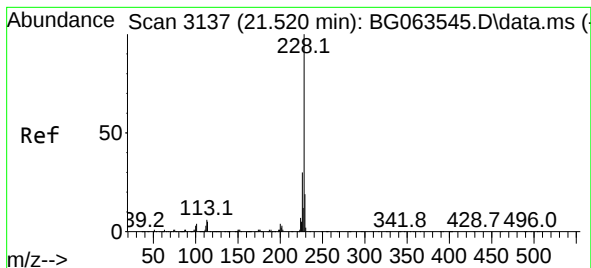


#86
Bis(2-ethylhexyl)phthalate
Concen: 33.631 ng/ul
RT: 21.374 min Scan# 3112
Delta R.T. -0.007 min
Lab File: BG063554.D
Acq: 25 Nov 2024 17:49



Tgt Ion:149 Resp: 843633
Ion Ratio Lower Upper
149 100
167 25.4 21.8 32.8
279 4.4 3.8 5.8





#87

Chrysene

Concen: 32.376 ng/ul

RT: 21.521 min Scan# 31

Delta R.T. -0.007 min

Lab File: BG063554.D

Acq: 25 Nov 2024 17:49

Instrument :

BNA_G

ClientSampleId :

SLCS212

Tgt Ion:228 Resp: 175282

Ion Ratio Lower Upper

228 100

226 31.1 23.4 35.2

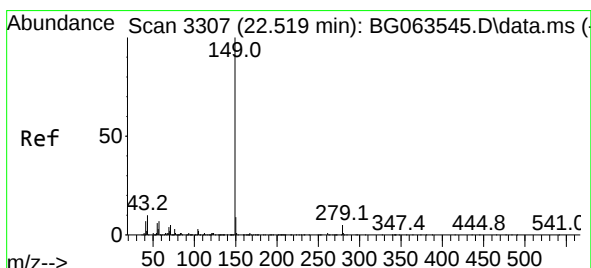
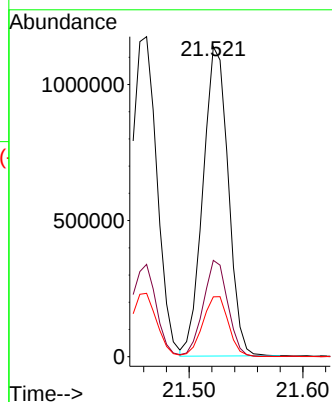
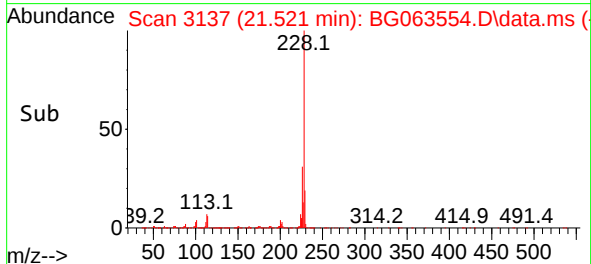
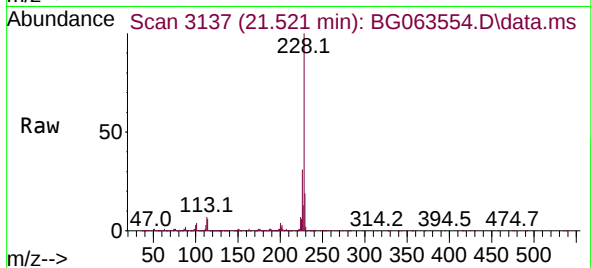
229 19.3 14.8 22.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/27/2024

Supervised By :mohammad ahmed 11/27/2024



#89

Di-n-octyl phthalate

Concen: 34.755 ng/ul

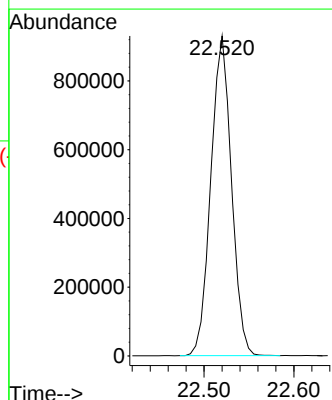
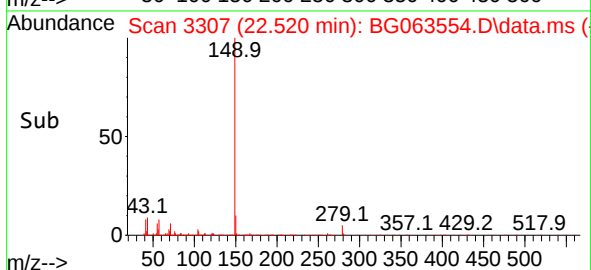
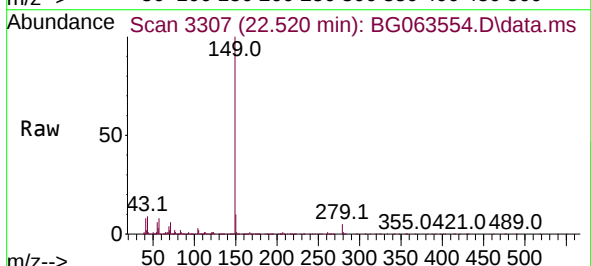
RT: 22.520 min Scan# 3307

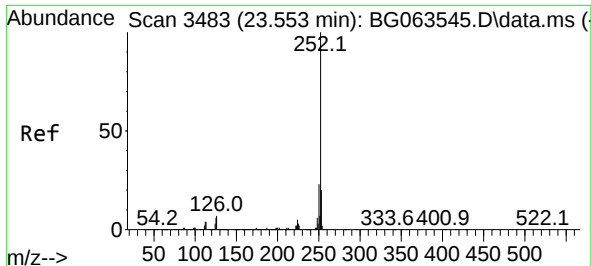
Delta R.T. -0.007 min

Lab File: BG063554.D

Acq: 25 Nov 2024 17:49

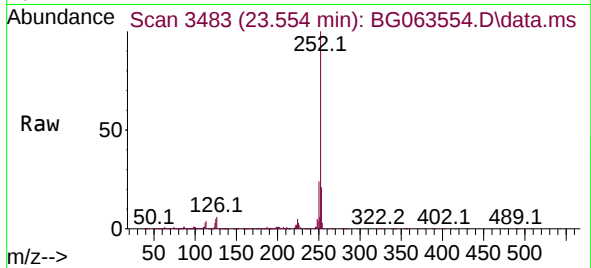
Tgt Ion:149 Resp: 1482957





#90
Benzo(b)fluoranthene
Concen: 33.788 ng/ul
RT: 23.554 min Scan# 3483
Delta R.T. -0.007 min
Lab File: BG063554.D
Acq: 25 Nov 2024 17:49

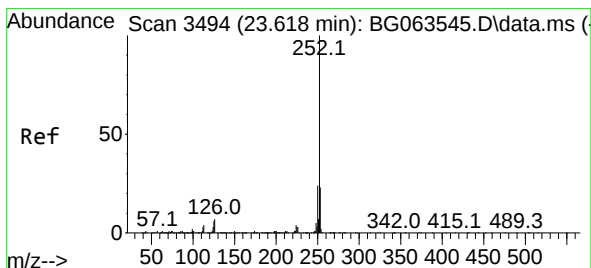
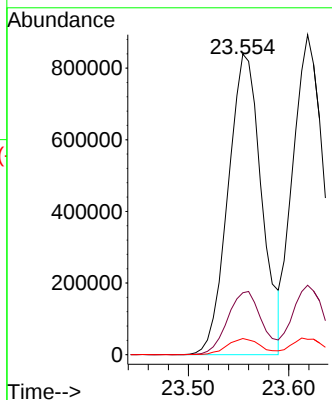
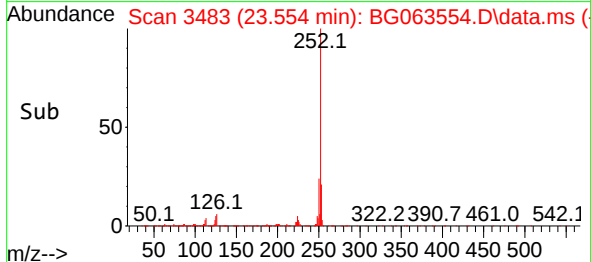
Instrument :
BNA_G
ClientSampleId :
SLCS212



Tgt Ion:252 Resp: 1950829
Ion Ratio Lower Upper
252 100
253 20.6 17.8 26.6
125 5.4 3.8 5.6

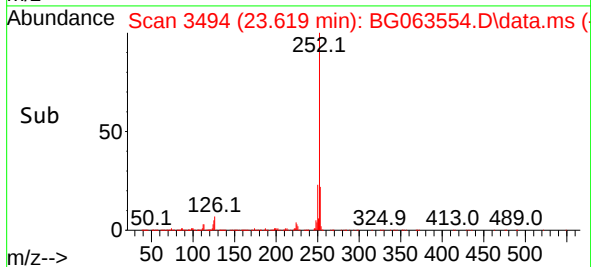
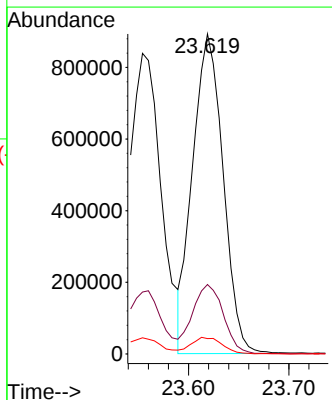
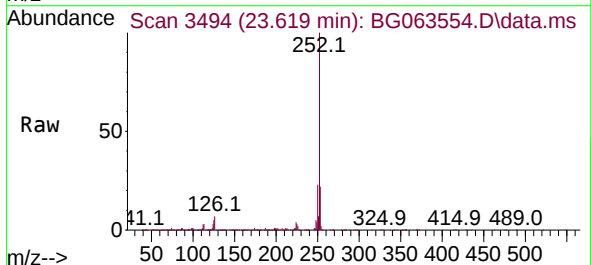
Manual Integrations
APPROVED

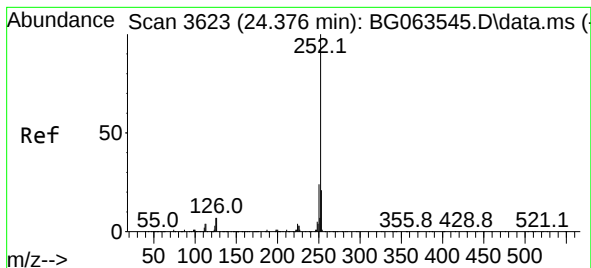
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#91
Benzo(k)fluoranthene
Concen: 32.524 ng/ul
RT: 23.619 min Scan# 3494
Delta R.T. -0.007 min
Lab File: BG063554.D
Acq: 25 Nov 2024 17:49

Tgt Ion:252 Resp: 1884373
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.6
125 4.8 4.3 6.5





#93

Benzo(a)pyrene

Concen: 31.685 ng/ul

RT: 24.377 min Scan# 30

Delta R.T. -0.002 min

Lab File: BG063554.D

Acq: 25 Nov 2024 17:49

Instrument :

BNA_G

ClientSampleId :

SLCS212

Tgt Ion:252 Resp: 171221

Ion Ratio Lower Upper

252 100

253 21.2 17.2 25.8

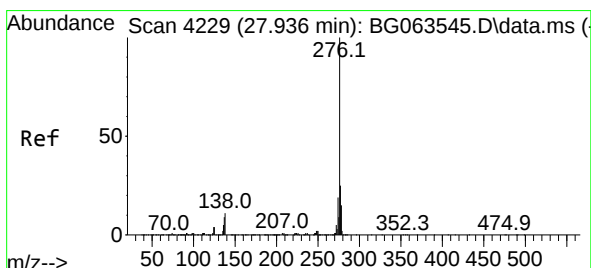
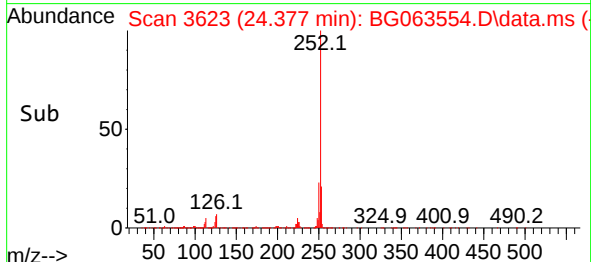
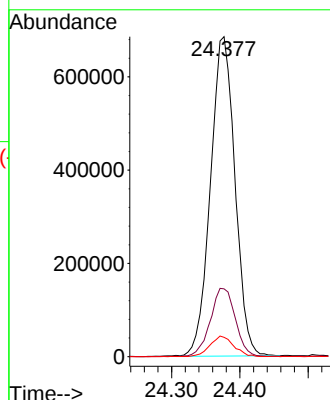
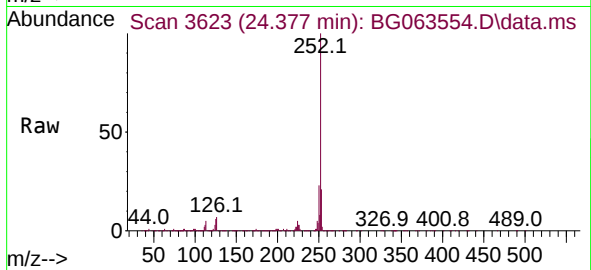
125 6.0 4.2 6.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/27/2024

Supervised By :mohammad ahmed 11/27/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 31.685 ng/ul

RT: 27.943 min Scan# 4230

Delta R.T. -0.007 min

Lab File: BG063554.D

Acq: 25 Nov 2024 17:49

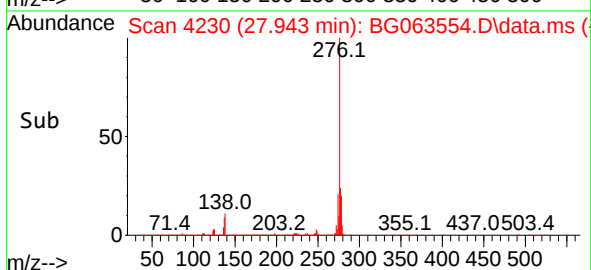
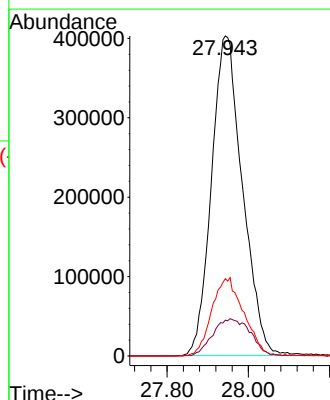
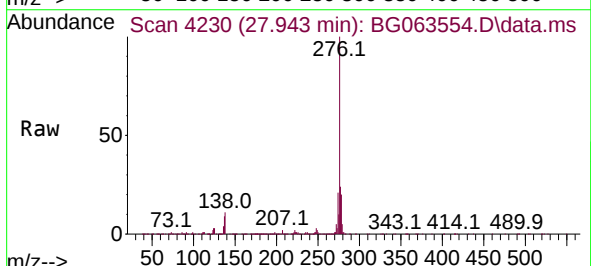
Tgt Ion:276 Resp: 2123708

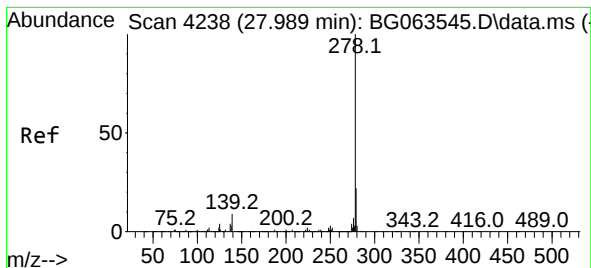
Ion Ratio Lower Upper

276 100

138 11.2 9.4 14.2

277 24.2 19.4 29.0





#95

Dibenzo(a,h)anthracene

Concen: 32.383 ng/ul

RT: 27.996 min Scan# 41

Delta R.T. -0.007 min

Lab File: BG063554.D

Acq: 25 Nov 2024 17:49

Instrument :

BNA_G

ClientSampleId :

SLCS212

Tgt Ion:278 Resp: 177446

Ion Ratio Lower Upper

278 100

139 8.5 6.3 9.5

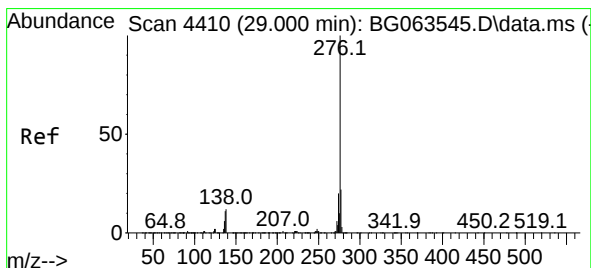
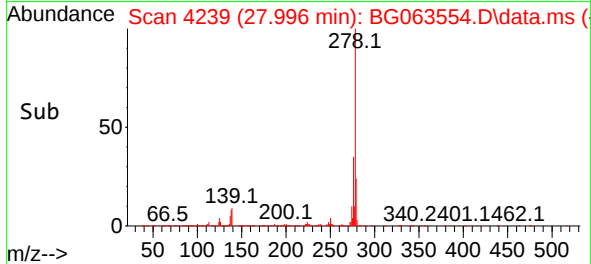
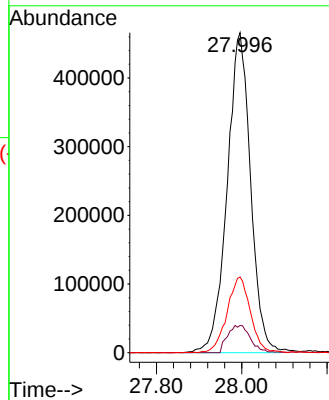
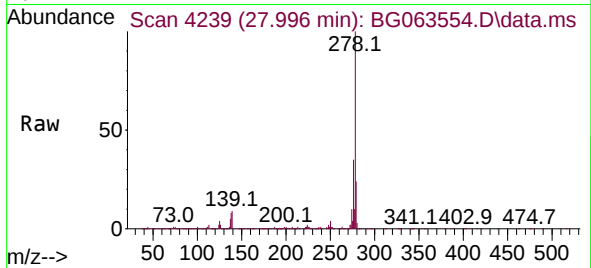
279 23.7 17.5 26.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/27/2024

Supervised By :mohammad ahmed 11/27/2024



#96

Benzo(g,h,i)perylene

Concen: 32.352 ng/ul

RT: 29.012 min Scan# 4412

Delta R.T. -0.002 min

Lab File: BG063554.D

Acq: 25 Nov 2024 17:49

Tgt Ion:276 Resp: 1644151

Ion Ratio Lower Upper

276 100

138 10.2 9.4 14.2

277 21.8 18.2 27.4

