

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
 Data File : BG063619.D
 Acq On : 10 Dec 2024 1:49
 Operator : RC/JU
 Sample : PB165440BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SLCS440

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/11/2024

Supervised By :mohammad ahmed 12/11/2024

Quant Time: Dec 10 03:38:14 2024

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

Quant Title : SVOA CALIBRATION

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

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.819	152	144460	20.000	ng/u1	0.00
20) Naphthalene-d8	10.610	136	628864	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.465	164	545096	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.214	188	1393069	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.474	240	1258805	20.000	ng/u1	# 0.00
88) Perylene-d12	24.506	264	1367903	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.284	96	15583m	4.762	ng/uL	0.00
4) Pyridine-d5	3.695	84	284976	23.542	ng/u1	0.00
7) Phenol-d5	7.003	99	378926	26.641	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.150	67	214341	22.288	ng/u1	0.00
11) 2-Chlorophenol-d4	7.361	132	239010	28.527	ng/u1	0.00
15) 4-Methylphenol-d8	8.536	113	282015	26.743	ng/u1	0.00
21) Nitrobenzene-d5	8.977	128	109924	24.903	ng/u1	0.00
24) 2-Nitrophenol-d4	9.694	143	121915	24.136	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.240	165	270742	24.893	ng/u1	0.00
31) 4-Chloroaniline-d4	10.745	131	298686	22.725	ng/u1	0.00
46) Dimethylphthalate-d6	13.871	166	881787	22.258	ng/u1	0.00
49) Acenaphthylene-d8	14.153	160	1044636	24.124	ng/u1	0.00
54) 4-Nitrophenol-d4	14.682	143	143959	28.379	ng/u1	0.00
60) Fluorene-d10	15.458	176	840622	21.526	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.593	200	155927	19.813	ng/u1	0.00
73) Anthracene-d10	17.314	188	1536913	24.162	ng/u1	0.00
81) Pyrene-d10	19.611	212	1745826	25.021	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.294	264	1679357	24.444	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.319	88	33981	7.799	ng/uL#	62
5) Pyridine	3.712	79	291299	23.173	ng/u1	91
6) Benzaldehyde	6.962	77	58520	6.430	ng/u1	93
8) Phenol	7.026	94	404241	26.439	ng/u1	92
10) Bis(2-Chloroethyl)ether	7.244	93	263358	24.931	ng/u1	87
12) 2-Chlorophenol	7.391	128	246897	29.119	ng/u1	96
13) 2-Methylphenol	8.272	108	287861	26.981	ng/u1	92
14) 2,2'-oxybis(1-Chloropr...	8.336	45	396403	27.905	ng/u1	95
16) Acetophenone	8.642	105	447728	23.063	ng/u1	89
17) N-Nitroso-di-n-propyla...	8.624	70	257732	23.302	ng/u1	91
18) 4-Methylphenol	8.595	108	316094	26.981	ng/u1	88
19) Hexachloroethane	8.895	117	96447	21.287	ng/u1	99
22) Nitrobenzene	9.018	77	386283	21.633	ng/u1#	89
23) Isophorone	9.535	82	730466	22.690	ng/u1#	96
25) 2-Nitrophenol	9.729	139	128888	25.608	ng/u1	90
26) 2,4-Dimethylphenol	9.794	107	325586	23.739	ng/u1#	90
27) Bis(2-Chloroethoxy)met...	10.023	93	374251	24.880	ng/u1	99
29) 2,4-Dichlorophenol	10.269	162	274713	25.198	ng/u1	97
30) Naphthalene	10.663	128	791933	24.463	ng/u1#	95
32) 4-Chloroaniline	10.775	127	200334	16.090	ng/u1	99
33) Hexachlorobutadiene	10.945	225	193203	17.175	ng/u1	93
34) Caprolactam	11.527	113	89991m	25.215	ng/u1	
35) 4-Chloro-3-methylphenol	11.909	107	333293	24.507	ng/u1	88
36) 2-Methylnaphthalene	12.273	142	590637	23.666	ng/u1	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.496	142	602583	23.813	ng/ul#	94
39) 1,2,4,5-Tetrachloroben...	12.649	216	382973	18.072	ng/ul	99
40) Hexachlorocyclopentadiene	12.626	237	111426	12.595	ng/ul	99
41) 2,4,6-Trichlorophenol	12.890	196	242772	23.229	ng/ul	92
42) 2,4,5-Trichlorophenol	12.972	196	273492	24.255	ng/ul	98
43) 1,1'-Biphenyl	13.289	154	818958	22.633	ng/ul#	94
44) 2-Chloronaphthalene	13.331	162	683410	22.916	ng/ul	97
45) 2-Nitroaniline	13.542	65	250371	25.700	ng/ul#	86
47) Dimethylphthalate	13.918	163	903890	22.552	ng/ul#	99
48) 2,6-Dinitrotoluene	14.042	165	165011	22.314	ng/ul	93
50) Acenaphthylene	14.183	152	1098783	24.129	ng/ul	99
51) 3-Nitroaniline	14.371	138	171803	27.566	ng/ul	89
52) Acenaphthene	14.529	153	793383	23.995	ng/ul	99
53) 2,4-Dinitrophenol	14.588	184	80910	22.164	ng/ul#	89
55) 4-Nitrophenol	14.700	109	164998	21.170	ng/ul#	87
56) Dibenzofuran	14.864	168	1151961	22.542	ng/ul	99
57) 2,4-Dinitrotoluene	14.835	165	264326	22.664	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	15.099	232	252459	23.939	ng/ul	98
59) Diethylphthalate	15.287	149	938571	24.031	ng/ul	98
61) Fluorene	15.516	166	930409	22.353	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.505	204	513667	19.163	ng/ul	95
63) 4-Nitroaniline	15.540	138	204585	30.525	ng/ul#	77
66) 4,6-Dinitro-2-methylph...	15.604	198	162383	20.666	ng/ul#	97
67) N-Nitrosodiphenylamine	15.728	169	826570	25.336	ng/ul	95
68) 4-Bromophenyl-phenylether	16.403	248	348198	21.153	ng/ul	93
69) Hexachlorobenzene	16.527	284	379845	21.437	ng/ul	94
70) Atrazine	16.680	200	354592	23.253	ng/ul#	95
71) Pentachlorophenol	16.874	266	181370	29.112	ng/ul#	81
72) Phenanthrene	17.261	178	1723770	25.121	ng/ul	99
74) Anthracene	17.349	178	1741241	24.573	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.260	216	391375	19.907	ng/ul	95
76) Pentachlorobenzene	14.788	250	429051	20.888	ng/ul	97
77) Carbazole	17.620	167	1467037	25.841	ng/ul	98
78) Di-n-butylphthalate	18.184	149	1615497	26.656	ng/ul	97
80) Fluoranthene	19.282	202	2036729	25.973	ng/ul#	95
82) Pyrene	19.641	202	2146699	25.752	ng/ul#	90
83) Butylbenzylphthalate	20.540	149	591278	33.683	ng/ul#	95
84) 3,3'-Dichlorobenzidine	21.374	252	598830	27.789	ng/ul#	99
85) Benzo(a)anthracene	21.450	228	2094139	24.668	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.368	149	895603m	33.935	ng/ul	
87) Chrysene	21.515	228	1999973	25.078	ng/ul	100
89) Di-n-octyl phthalate	22.508	149	1593962	33.343	ng/ul	100
90) Benzo(b)fluoranthene	23.548	252	2078318	24.458	ng/ul#	95
91) Benzo(k)fluoranthene	23.613	252	2051217	24.285	ng/ul#	97
93) Benzo(a)pyrene	24.359	252	1929111	24.205	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	27.925	276	2343195	24.373	ng/ul#	88
95) Dibenzo(a,h)anthracene	27.978	278	1905455	24.712	ng/ul#	93
96) Benzo(g,h,i)perylene	28.995	276	1827513	25.011	ng/ul#	92

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

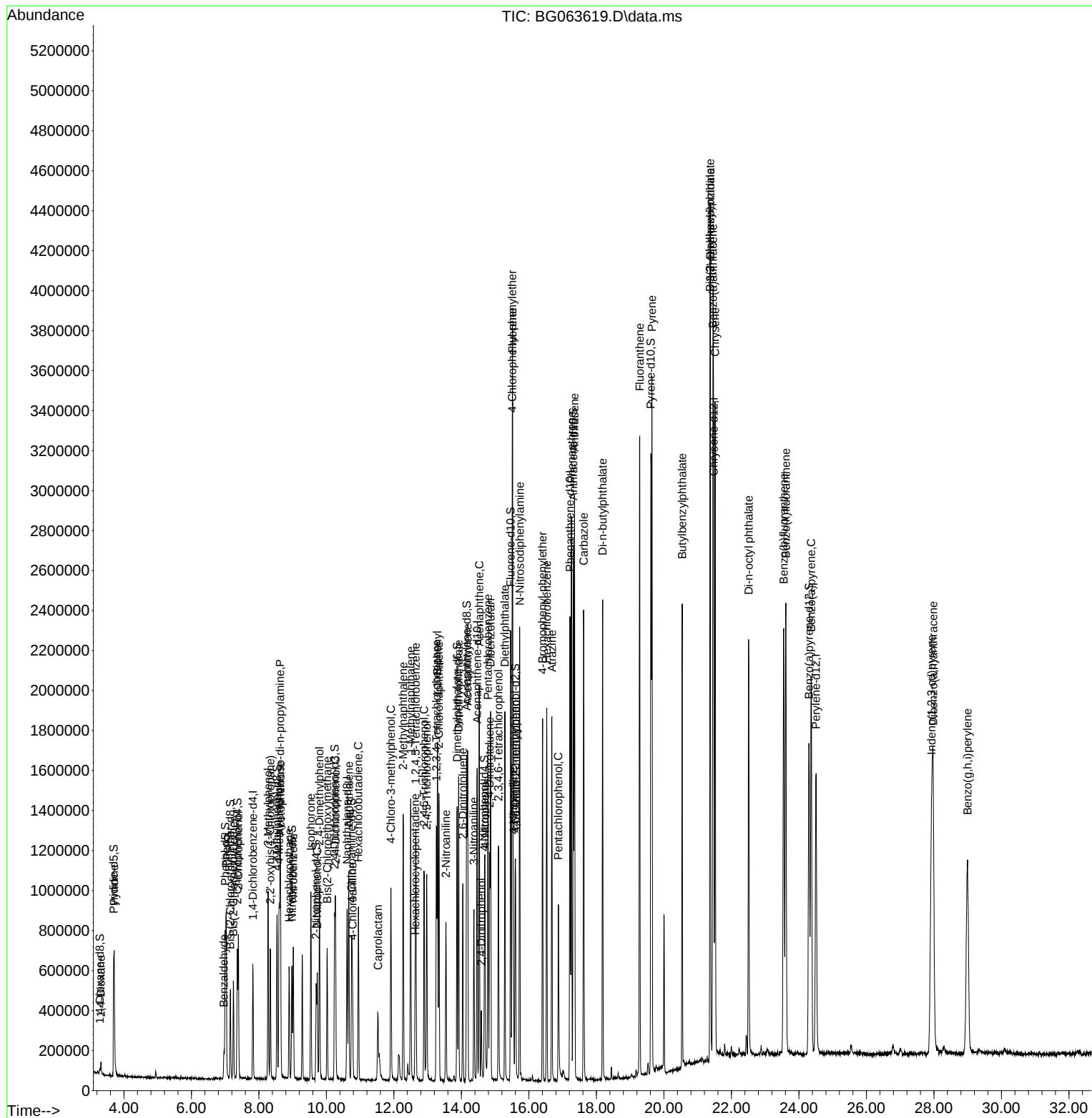
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
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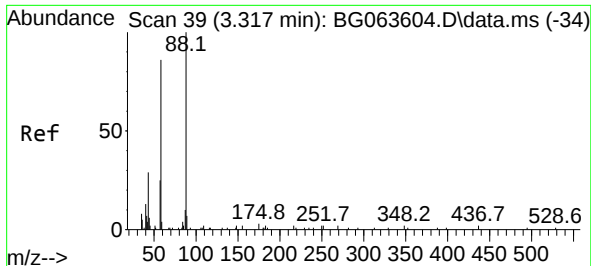
Instrument :
 BNA_G
 ClientSampleId :
 SLCS440

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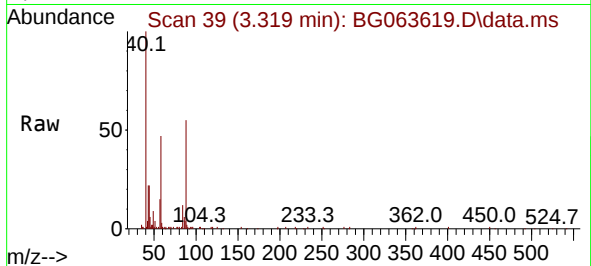
Reviewed By :Yogesh Patel 12/11/2024
 Supervised By :mohammad ahmed 12/11/2024





#2
1,4-Dioxane
Concen: 7.799 ng/uL
RT: 3.319 min Scan# 39
Delta R.T. -0.006 min
Lab File: BG063619.D
Acq: 10 Dec 2024 1:49

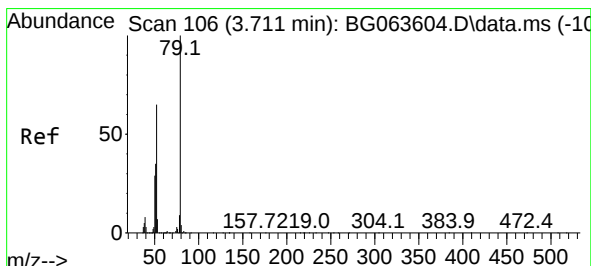
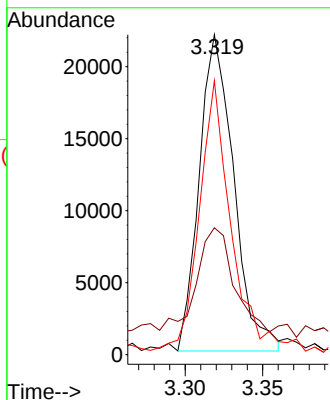
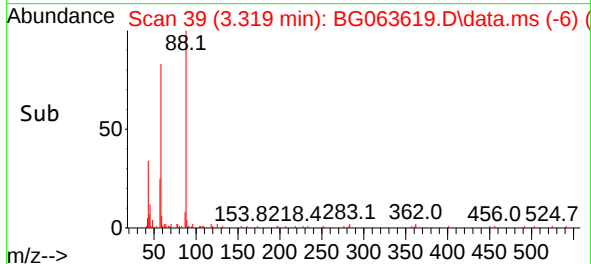
Instrument :
BNA_G
ClientSampleId :
SLCS440



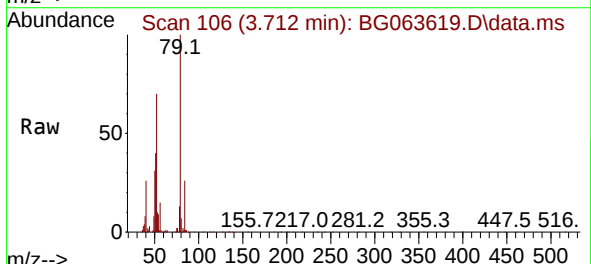
Tgt Ion: 88 Resp: 3398
Ion Ratio Lower Upper
88 100
43 39.7 18.3 27.5
58 85.6 45.2 67.8

Manual Integrations
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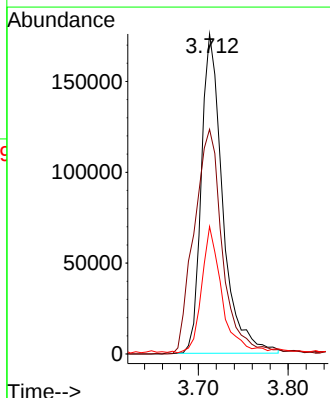
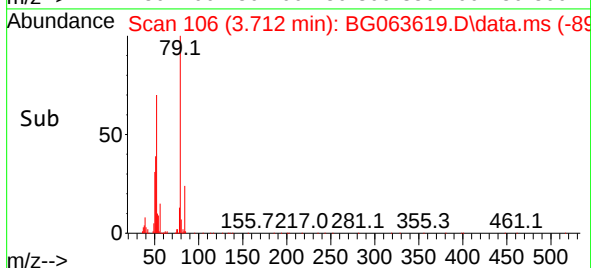
Reviewed By :Yogesh Patel 12/11/2024
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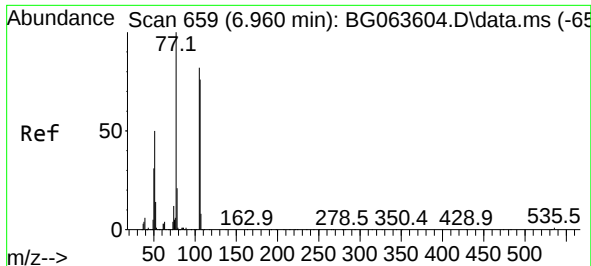


#5
Pyridine
Concen: 23.173 ng/uL
RT: 3.712 min Scan# 106
Delta R.T. 0.000 min
Lab File: BG063619.D
Acq: 10 Dec 2024 1:49



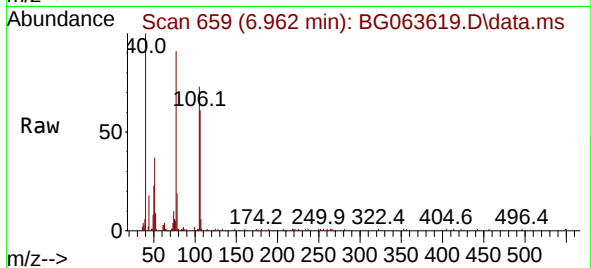
Tgt Ion: 79 Resp: 291299
Ion Ratio Lower Upper
79 100
52 70.2 48.6 72.8
51 39.8 29.8 44.8





#6
Benzaldehyde
Concen: 6.430 ng/ul
RT: 6.962 min Scan# 619
Delta R.T. 0.000 min
Lab File: BG063619.D
Acq: 10 Dec 2024 1:49

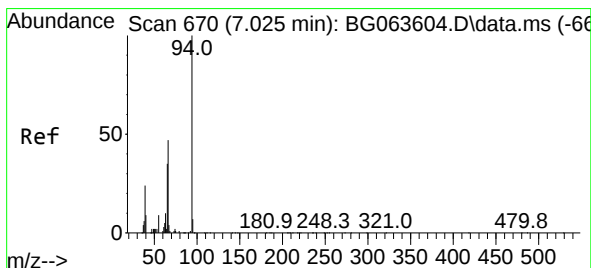
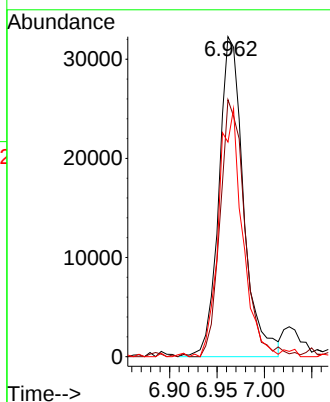
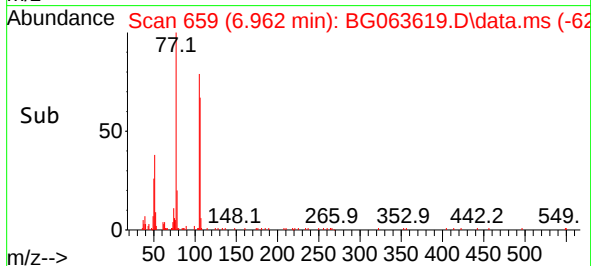
Instrument :
BNA_G
ClientSampleId :
SLCS440



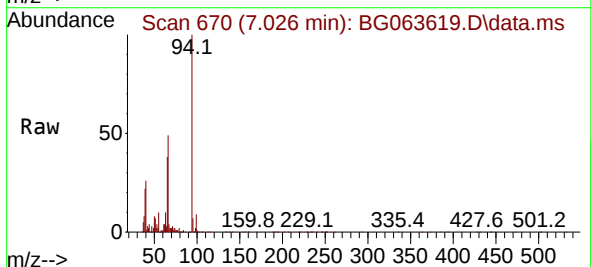
Tgt Ion: 77 Resp: 58520
Ion Ratio Lower Upper
77 100
105 80.3 67.3 100.9
106 67.1 60.5 90.7

Manual Integrations
APPROVED

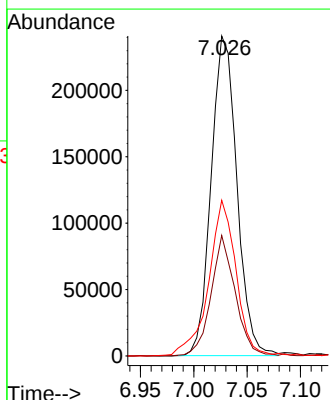
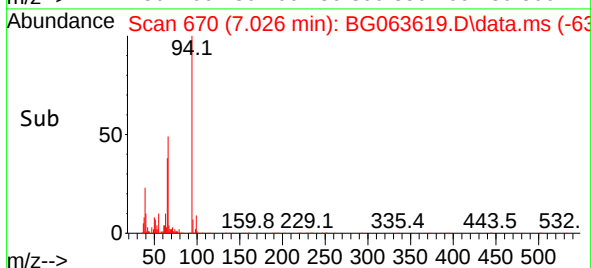
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024

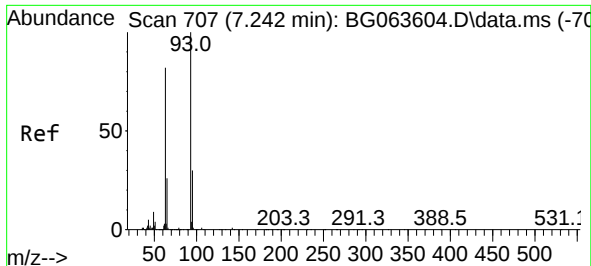


#8
Phenol
Concen: 26.439 ng/ul
RT: 7.026 min Scan# 670
Delta R.T. 0.006 min
Lab File: BG063619.D
Acq: 10 Dec 2024 1:49



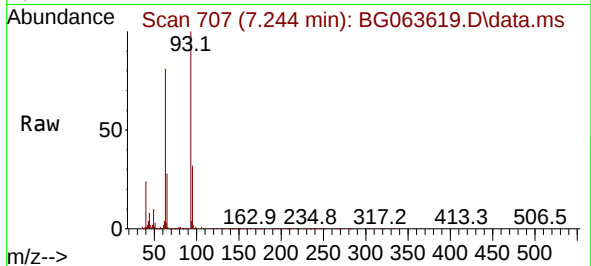
Tgt Ion: 94 Resp: 404241
Ion Ratio Lower Upper
94 100
65 37.7 31.8 47.8
66 48.7 45.0 67.6





#10
Bis(2-Chloroethyl)ether
Concen: 24.931 ng/ul
RT: 7.244 min Scan# 707
Delta R.T. 0.000 min
Lab File: BG063619.D
Acq: 10 Dec 2024 1:49

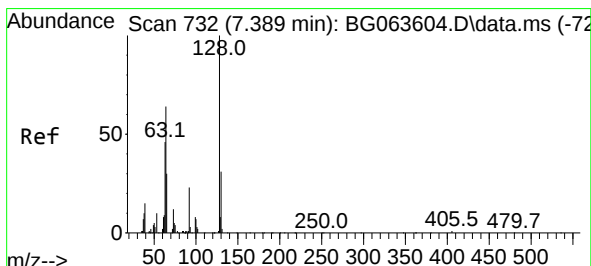
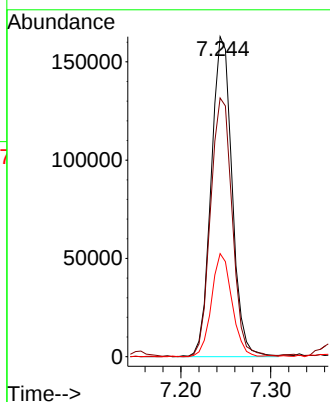
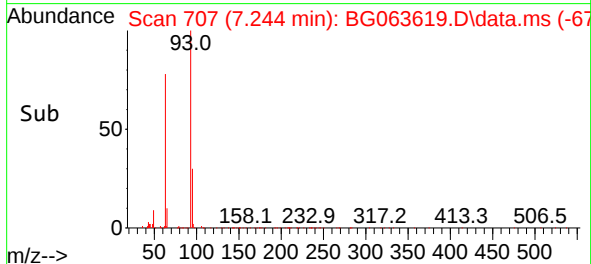
Instrument :
BNA_G
ClientSampleId :
SLCS440



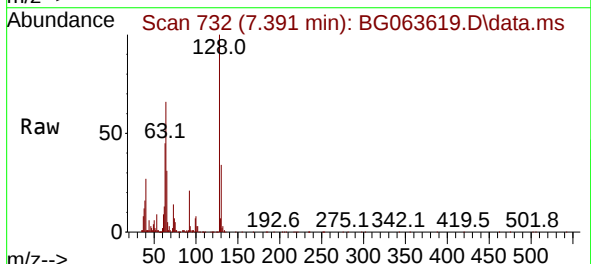
Tgt Ion: 93 Resp: 263358
Ion Ratio Lower Upper
93 100
63 80.9 77.6 116.4
95 32.2 28.2 42.2

Manual Integrations
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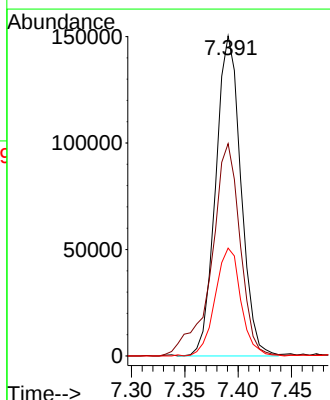
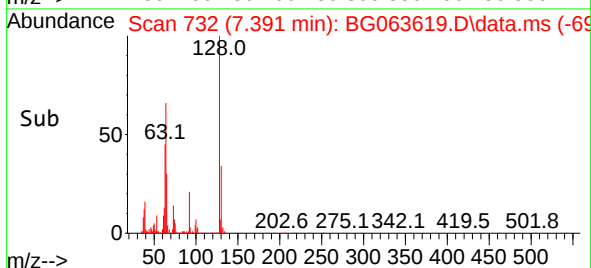
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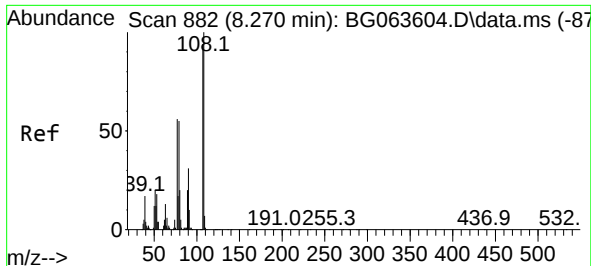


#12
2-Chlorophenol
Concen: 29.119 ng/ul
RT: 7.391 min Scan# 732
Delta R.T. 0.006 min
Lab File: BG063619.D
Acq: 10 Dec 2024 1:49



Tgt Ion:128 Resp: 246897
Ion Ratio Lower Upper
128 100
64 66.3 54.2 81.2
130 33.7 23.0 34.6





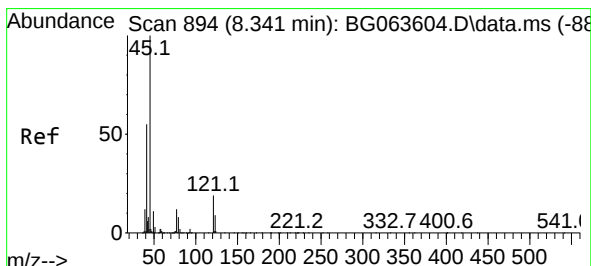
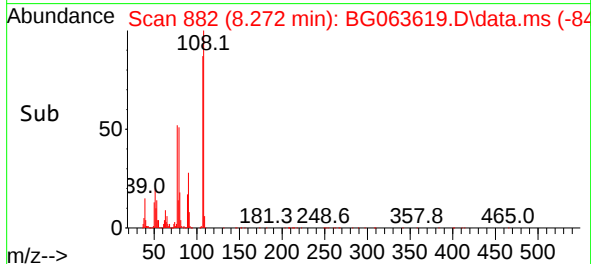
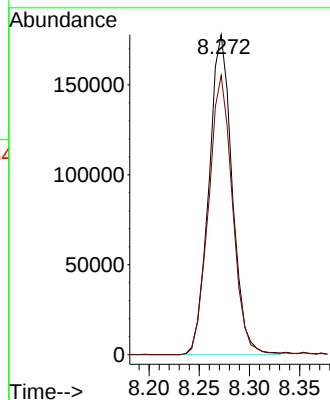
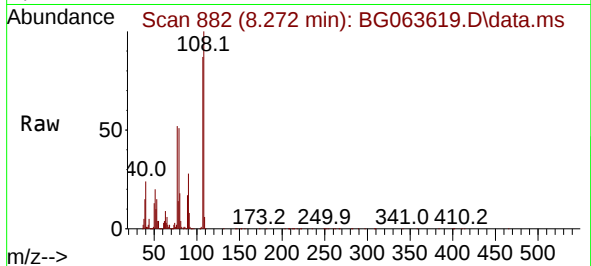
#13
2-Methylphenol
Concen: 26.981 ng/ul
RT: 8.272 min Scan# 882
Delta R.T. 0.006 min
Lab File: BG063619.D
Acq: 10 Dec 2024 1:49

Instrument :
BNA_G
ClientSampleId :
SLCS440

Tgt Ion:108 Resp: 28786
Ion Ratio Lower Upper
108 100
107 87.2 76.2 114.2

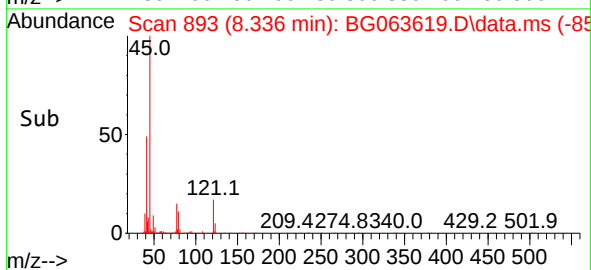
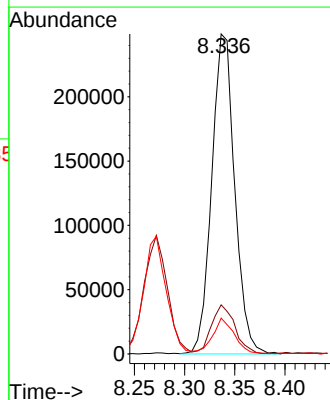
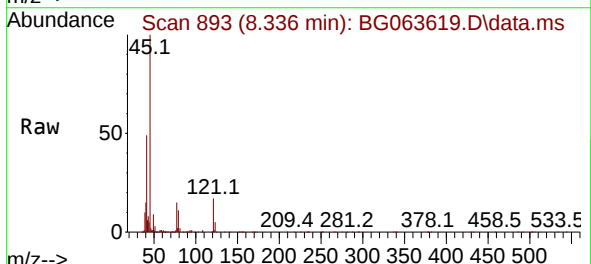
Manual Integrations
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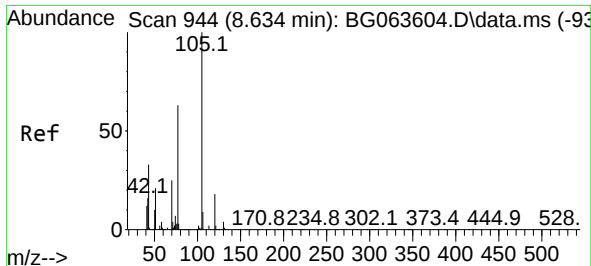
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 27.905 ng/ul
RT: 8.336 min Scan# 893
Delta R.T. 0.000 min
Lab File: BG063619.D
Acq: 10 Dec 2024 1:49

Tgt Ion: 45 Resp: 396403
Ion Ratio Lower Upper
45 100
77 15.3 13.8 20.6
79 11.2 10.8 16.2





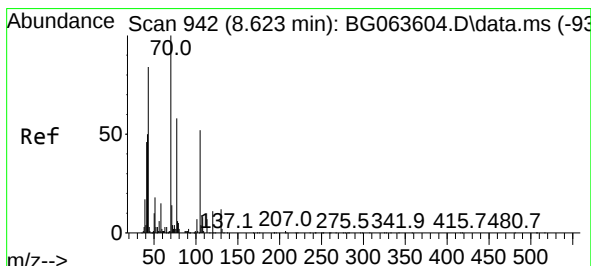
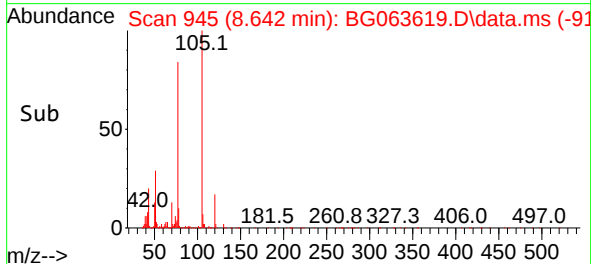
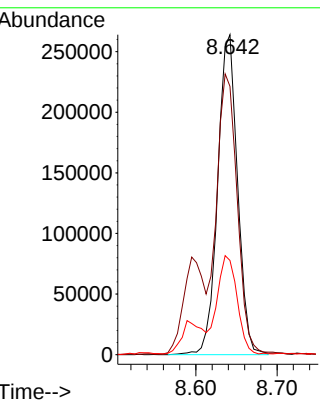
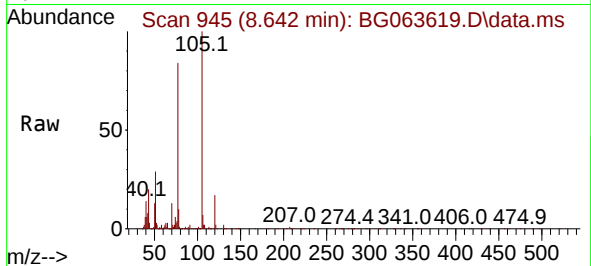
#16
Acetophenone
Concen: 23.063 ng/ul
RT: 8.642 min Scan# 945
Delta R.T. 0.006 min
Lab File: BG063619.D
Acq: 10 Dec 2024 1:49

Instrument :
BNA_G
ClientSampleId :
SLCS440

Tgt Ion:105 Resp: 447728
Ion Ratio Lower Upper
105 100
77 83.9 77.0 115.4
51 29.4 26.2 39.4

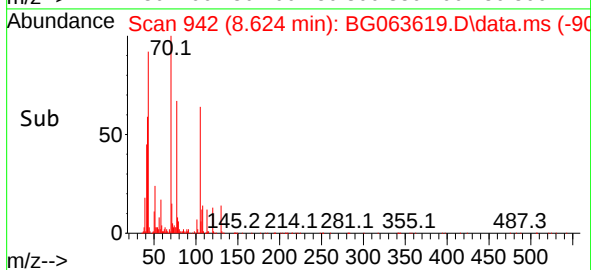
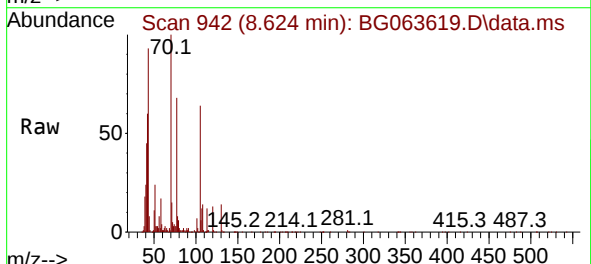
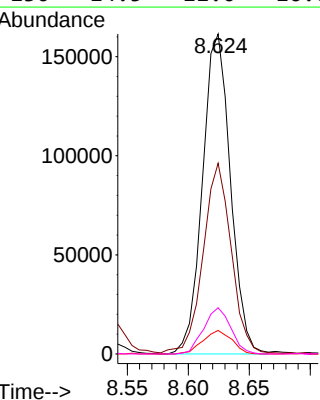
Manual Integrations
APPROVED

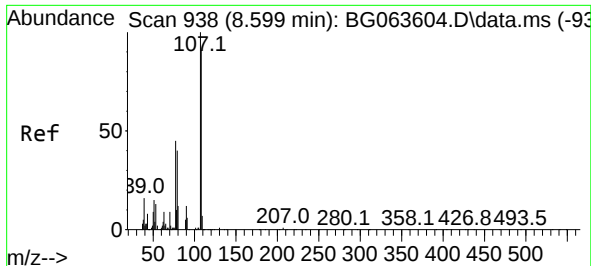
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#17
N-Nitroso-di-n-propylamine
Concen: 23.302 ng/ul
RT: 8.624 min Scan# 942
Delta R.T. 0.006 min
Lab File: BG063619.D
Acq: 10 Dec 2024 1:49

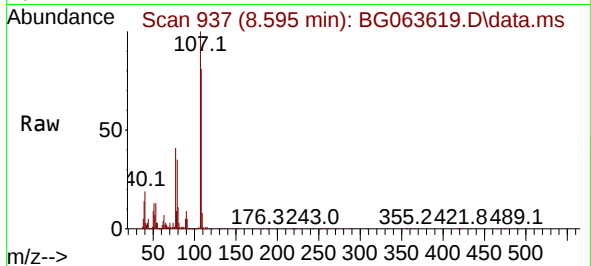
Tgt Ion: 70 Resp: 257732
Ion Ratio Lower Upper
70 100
42 59.6 40.8 61.2
101 7.3 5.1 7.7
130 14.5 11.0 16.6





#18
4-Methylphenol
Concen: 26.981 ng/ul
RT: 8.595 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG063619.D
Acq: 10 Dec 2024 1:49

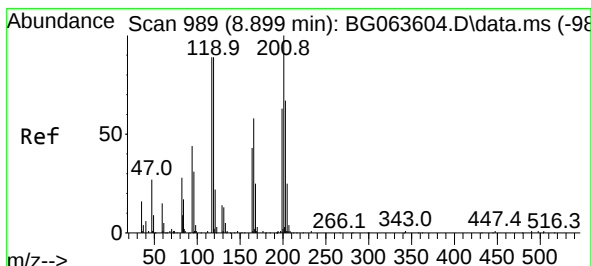
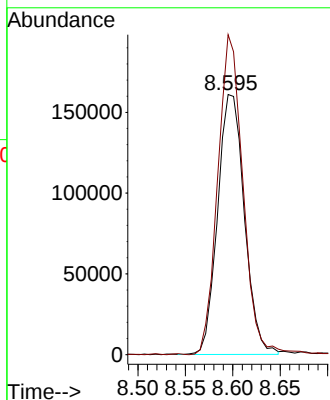
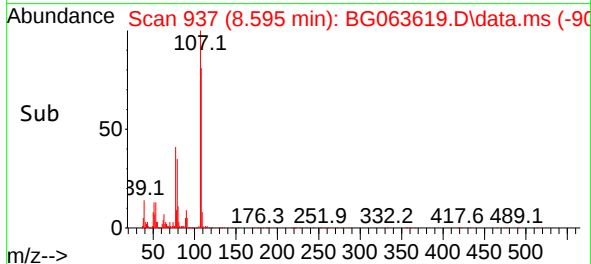
Instrument :
BNA_G
ClientSampleId :
SLCS440



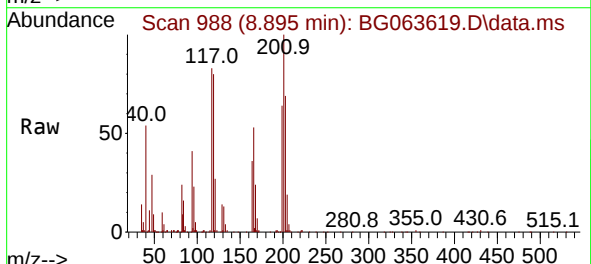
Tgt Ion:108 Resp: 316094
Ion Ratio Lower Upper
108 100
107 123.0 88.3 132.5

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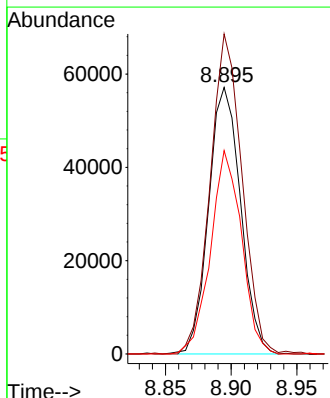
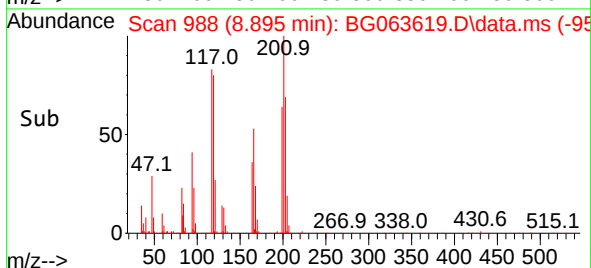
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024

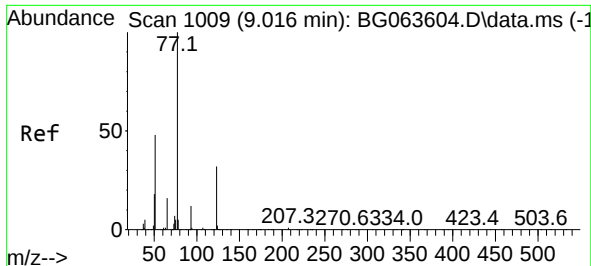


#19
Hexachloroethane
Concen: 21.287 ng/ul
RT: 8.895 min Scan# 988
Delta R.T. 0.000 min
Lab File: BG063619.D
Acq: 10 Dec 2024 1:49



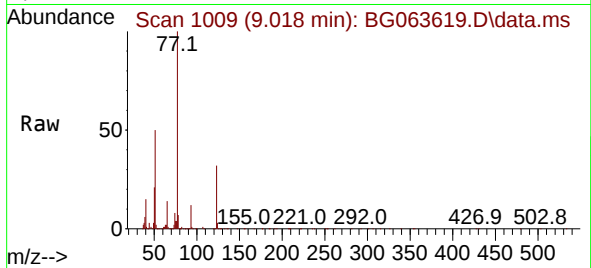
Tgt Ion:117 Resp: 96447
Ion Ratio Lower Upper
117 100
201 120.0 97.2 145.8
199 76.3 61.7 92.5





#22
Nitrobenzene
Concen: 21.633 ng/u1
RT: 9.018 min Scan# 1009
Delta R.T. 0.000 min
Lab File: BG063619.D
Acq: 10 Dec 2024 1:49

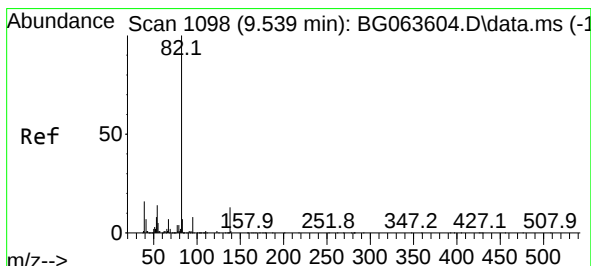
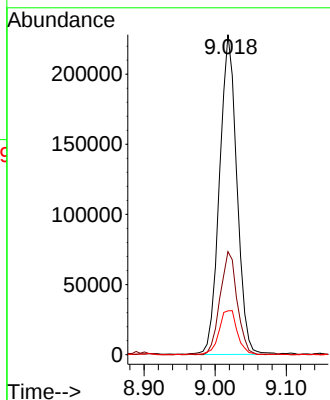
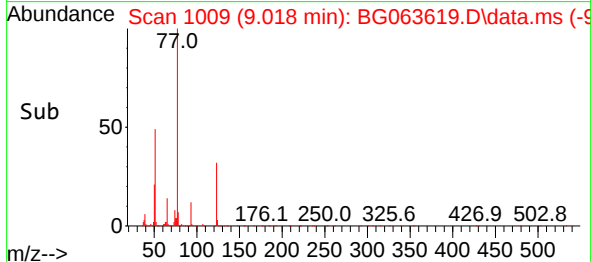
Instrument :
BNA_G
ClientSampleId :
SLCS440



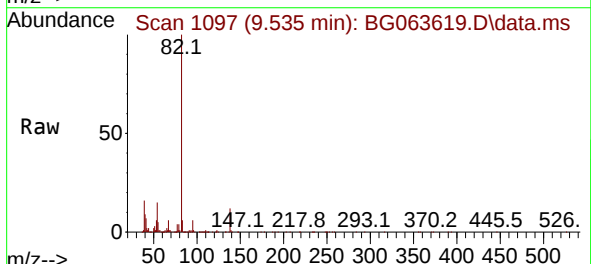
Tgt Ion: 77 Resp: 386283
Ion Ratio Lower Upper
77 100
123 32.2 19.8 29.8
65 13.7 12.6 18.8

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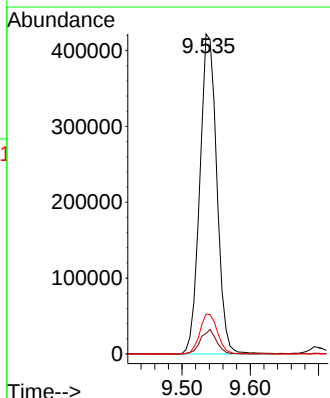
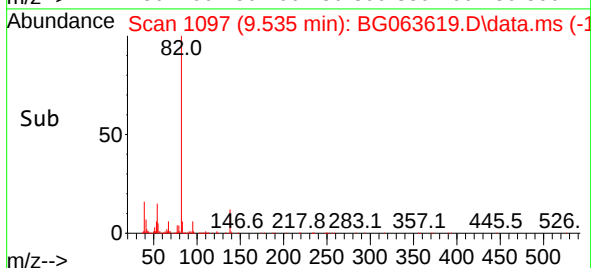
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024

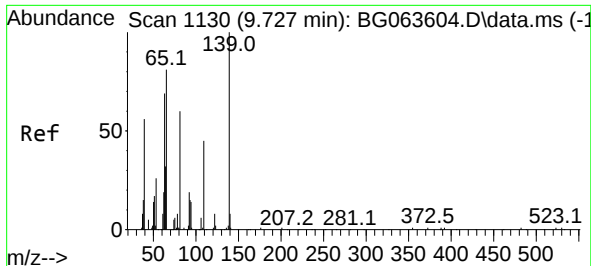


#23
Isophorone
Concen: 22.690 ng/u1
RT: 9.535 min Scan# 1097
Delta R.T. 0.000 min
Lab File: BG063619.D
Acq: 10 Dec 2024 1:49



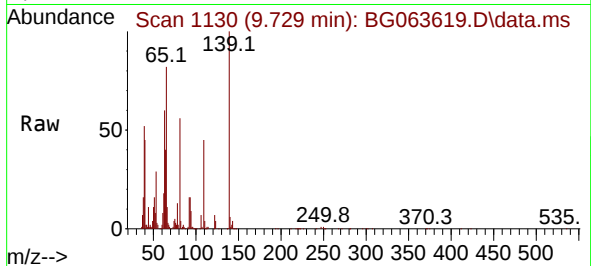
Tgt Ion: 82 Resp: 730466
Ion Ratio Lower Upper
82 100
95 6.4 6.6 9.8
138 12.5 9.2 13.8





#25
2-Nitrophenol
Concen: 25.608 ng/ul
RT: 9.729 min Scan# 1130
Delta R.T. 0.000 min
Lab File: BG063619.D
Acq: 10 Dec 2024 1:49

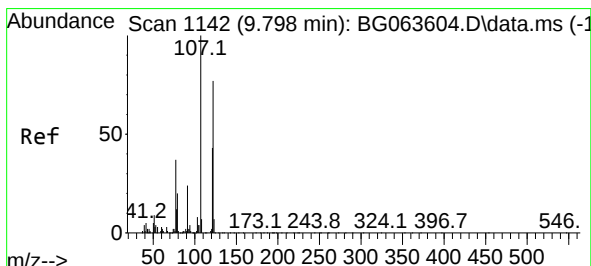
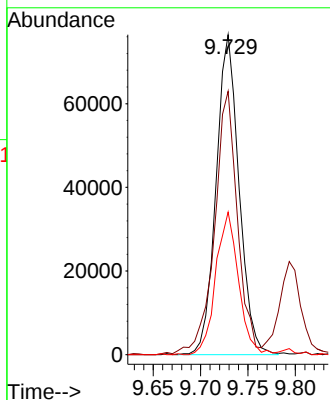
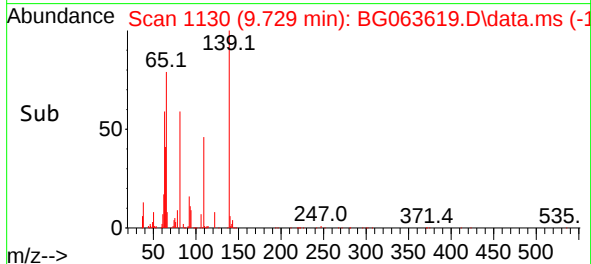
Instrument :
BNA_G
ClientSampleId :
SLCS440



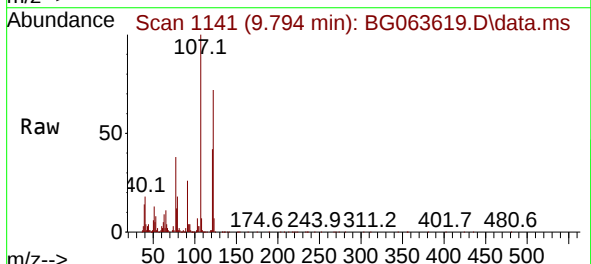
Tgt Ion:139 Resp: 12888
Ion Ratio Lower Upper
139 100
65 82.3 71.2 106.8
109 44.6 43.8 65.6

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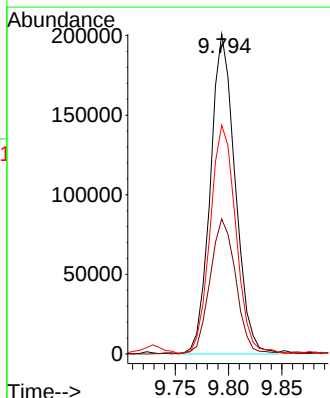
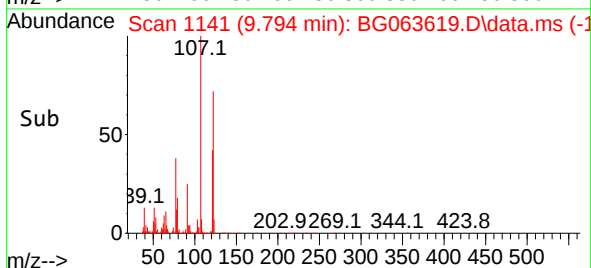
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024

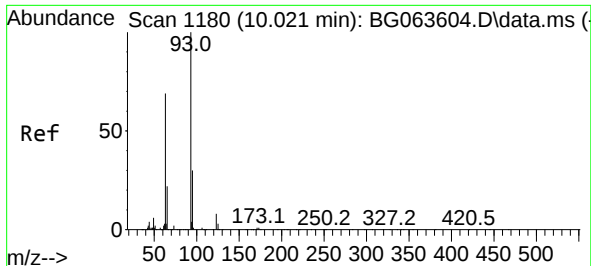


#26
2,4-Dimethylphenol
Concen: 23.739 ng/ul
RT: 9.794 min Scan# 1141
Delta R.T. 0.000 min
Lab File: BG063619.D
Acq: 10 Dec 2024 1:49



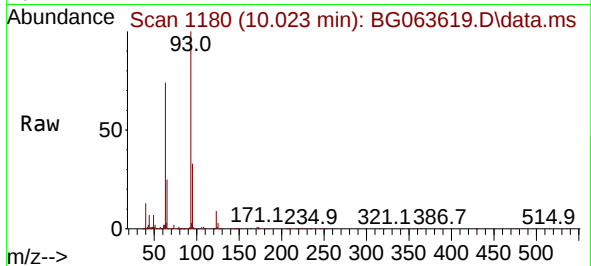
Tgt Ion:107 Resp: 325586
Ion Ratio Lower Upper
107 100
121 42.2 27.1 40.7#
122 71.5 52.0 78.0





#27
Bis(2-Chloroethoxy)methane
Concen: 24.880 ng/ul
RT: 10.023 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BG063619.D
Acq: 10 Dec 2024 1:49

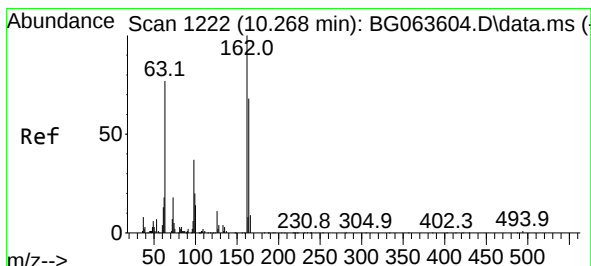
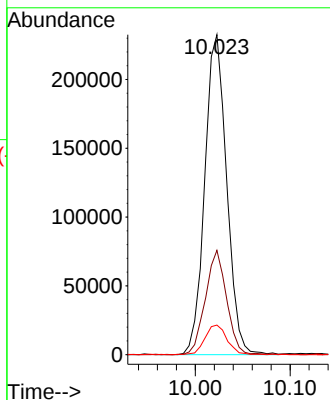
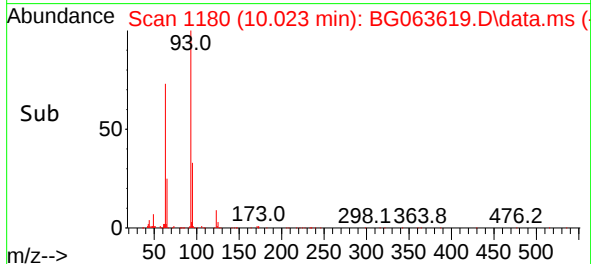
Instrument :
BNA_G
ClientSampleId :
SLCS440



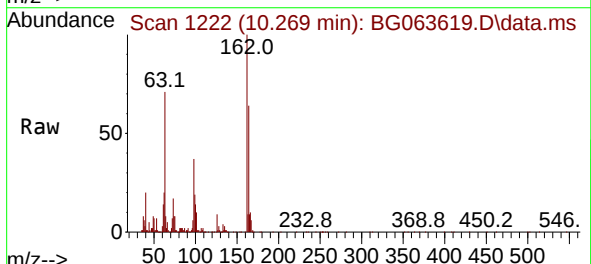
Tgt Ion: 93 Resp: 37425
Ion Ratio Lower Upper
93 100
95 32.6 25.6 38.4
123 9.2 6.6 9.8

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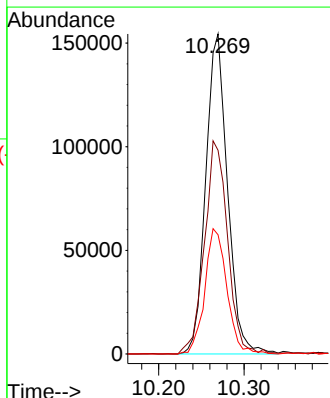
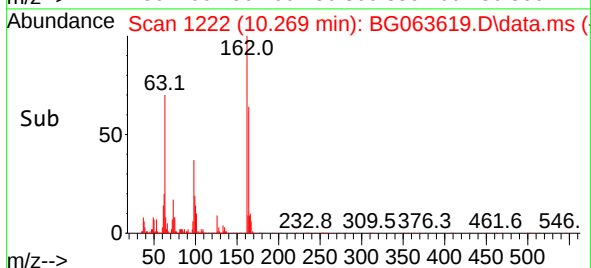
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024

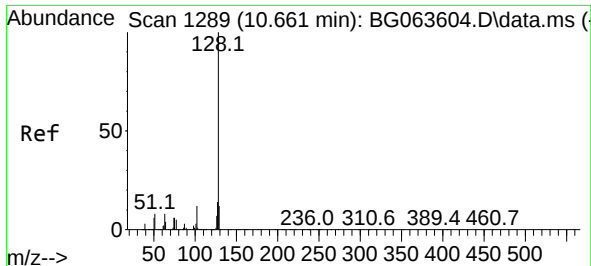


#29
2,4-Dichlorophenol
Concen: 25.198 ng/ul
RT: 10.269 min Scan# 1222
Delta R.T. 0.006 min
Lab File: BG063619.D
Acq: 10 Dec 2024 1:49



Tgt Ion:162 Resp: 274713
Ion Ratio Lower Upper
162 100
164 63.6 49.8 74.8
98 37.3 27.2 40.8





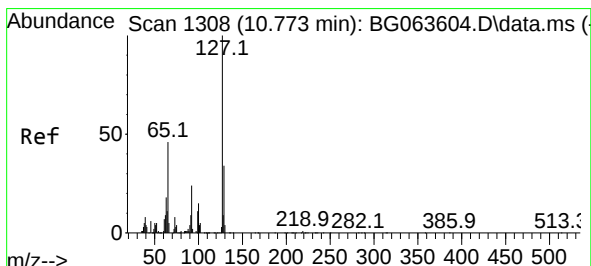
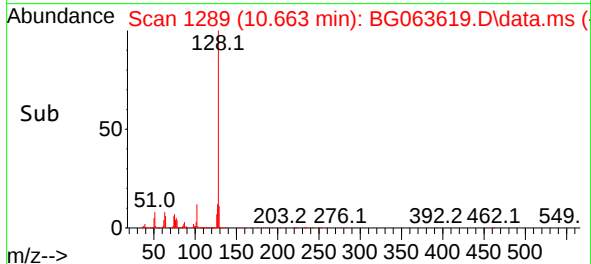
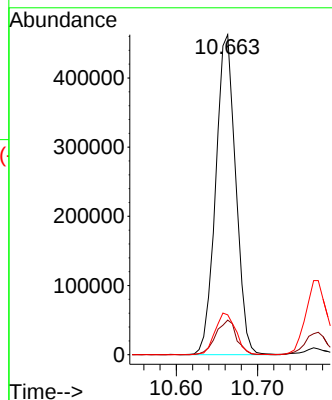
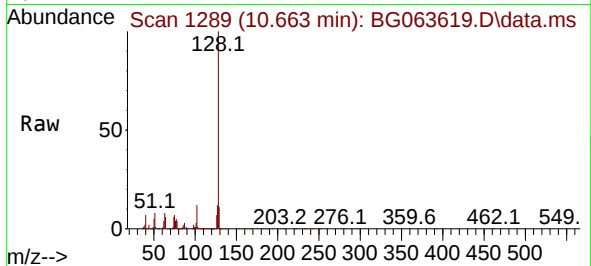
#30
Naphthalene
Concen: 24.463 ng/ul
RT: 10.663 min Scan# 1289
Delta R.T. 0.006 min
Lab File: BG063619.D
Acq: 10 Dec 2024 1:49

Instrument :
BNA_G
ClientSampleId :
SLCS440

Tgt Ion:128 Resp: 791933
Ion Ratio Lower Upper
128 100
129 10.8 8.4 12.6
127 12.4 12.5 18.7

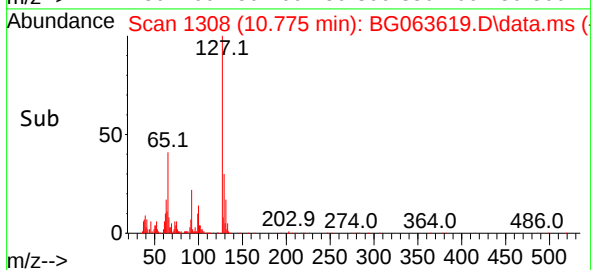
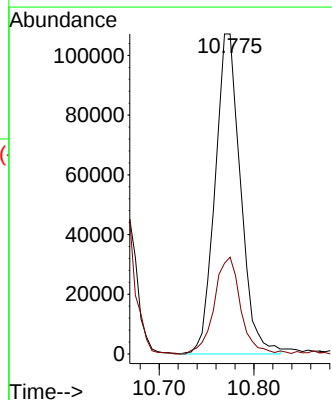
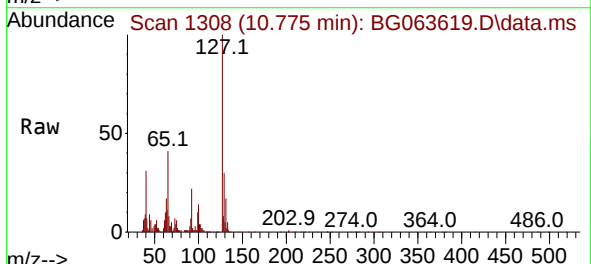
Manual Integrations
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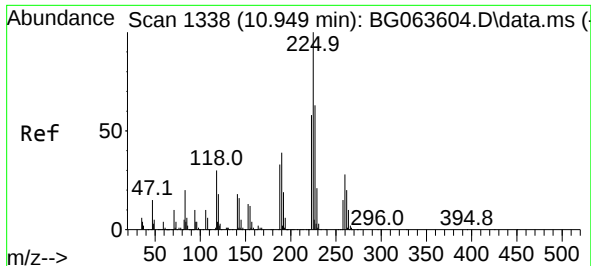
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#32
4-Chloroaniline
Concen: 16.090 ng/ul
RT: 10.775 min Scan# 1308
Delta R.T. 0.006 min
Lab File: BG063619.D
Acq: 10 Dec 2024 1:49

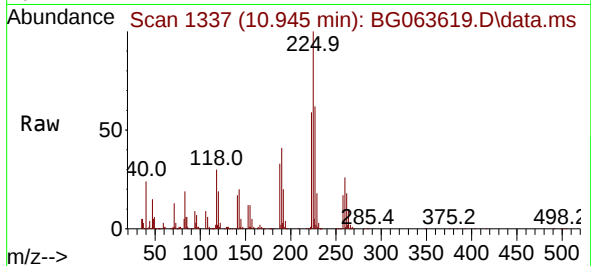
Tgt Ion:127 Resp: 200334
Ion Ratio Lower Upper
127 100
129 30.3 23.8 35.8





#33
Hexachlorobutadiene
Concen: 17.175 ng/ul
RT: 10.945 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG063619.D
Acq: 10 Dec 2024 1:49

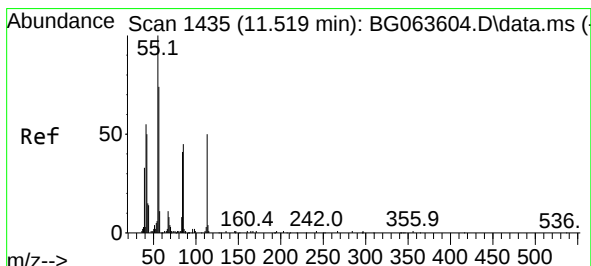
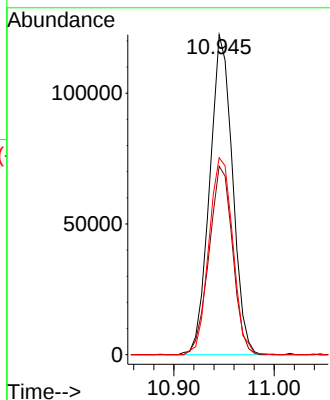
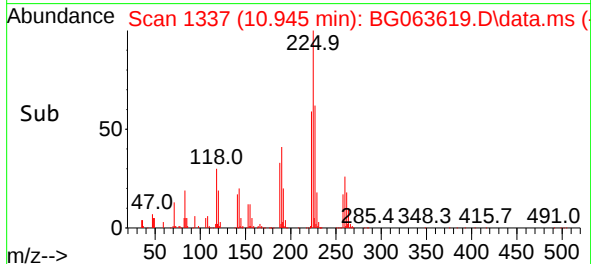
Instrument :
BNA_G
ClientSampleId :
SLCS440



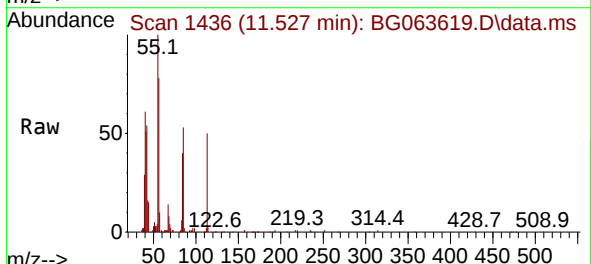
Tgt Ion:225 Resp: 19320
Ion Ratio Lower Upper
225 100
223 58.9 49.7 74.5
227 61.6 55.2 82.8

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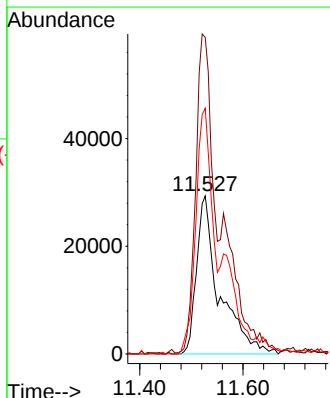
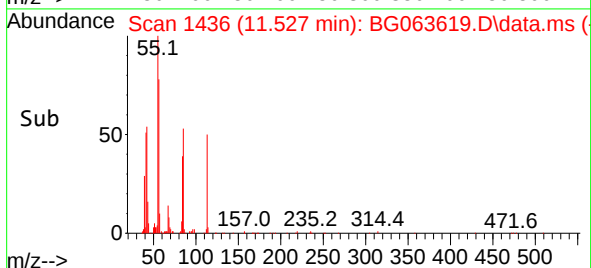
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024

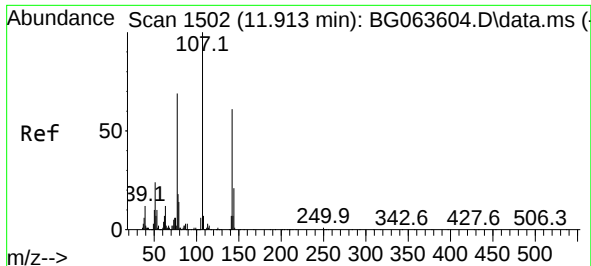


#34
Caprolactam
Concen: 25.215 ng/ul m
RT: 11.527 min Scan# 1436
Delta R.T. 0.018 min
Lab File: BG063619.D
Acq: 10 Dec 2024 1:49



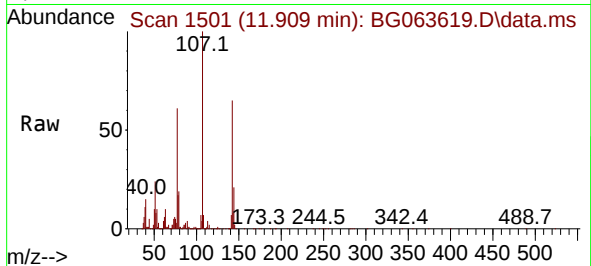
Tgt Ion:113 Resp: 89991
Ion Ratio Lower Upper
113 100
55 200.3 133.3 199.9#
56 155.4 121.6 182.4





#35
4-Chloro-3-methylphenol
Concen: 24.507 ng/ul
RT: 11.909 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BG063619.D
Acq: 10 Dec 2024 1:49

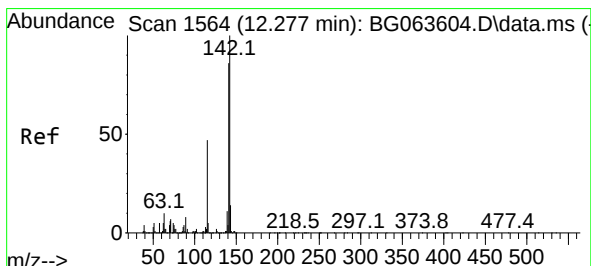
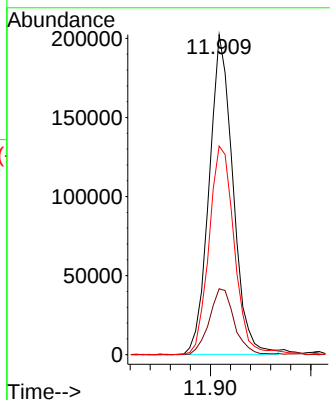
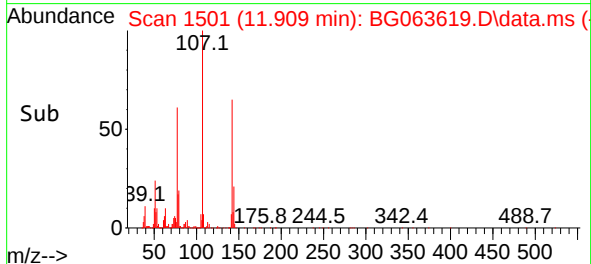
Instrument :
BNA_G
ClientSampleId :
SLCS440



Tgt Ion:107 Resp: 33329
Ion Ratio Lower Upper
107 100
144 20.6 14.6 21.8
142 65.2 44.2 66.4

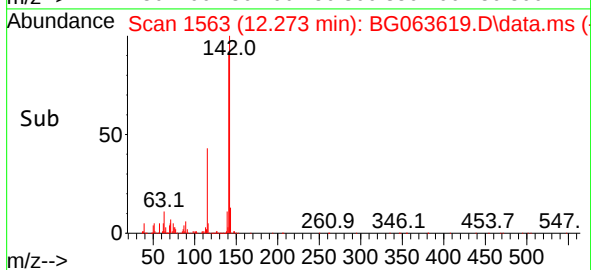
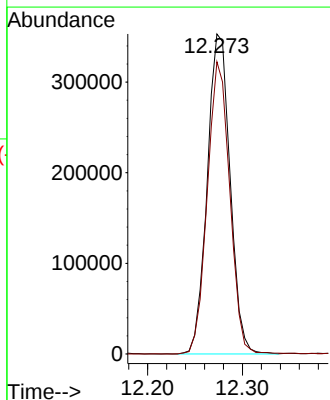
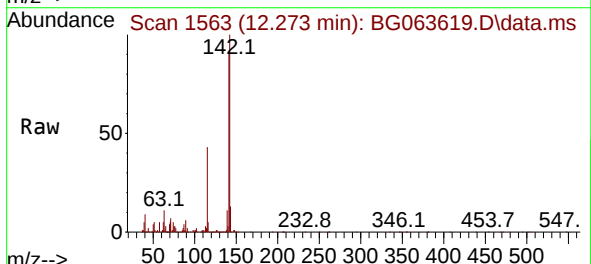
Manual Integrations
APPROVED

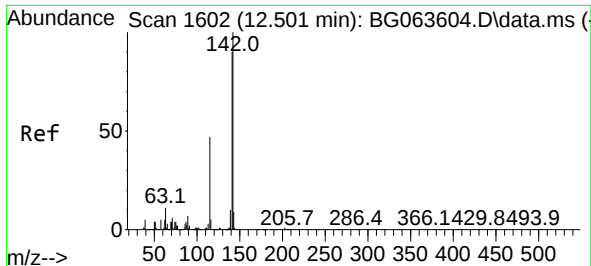
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#36
2-Methylnaphthalene
Concen: 23.666 ng/ul
RT: 12.273 min Scan# 1563
Delta R.T. 0.000 min
Lab File: BG063619.D
Acq: 10 Dec 2024 1:49

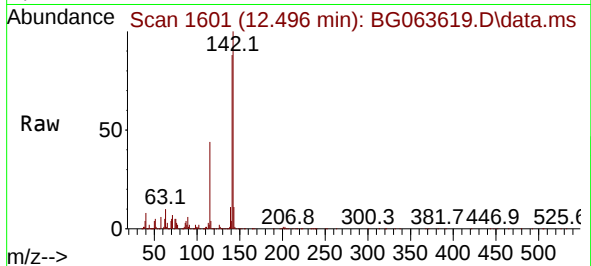
Tgt Ion:142 Resp: 590637
Ion Ratio Lower Upper
142 100
141 91.3 73.4 110.0





#37
1-Methylnaphthalene
Concen: 23.813 ng/ul
RT: 12.496 min Scan# 1602
Delta R.T. 0.000 min
Lab File: BG063619.D
Acq: 10 Dec 2024 1:49

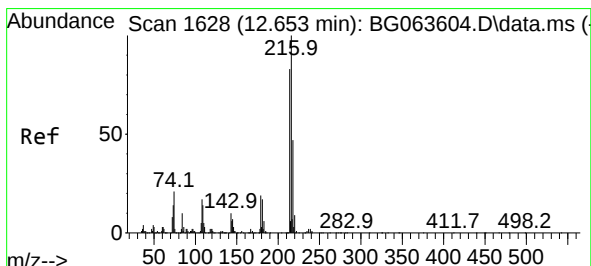
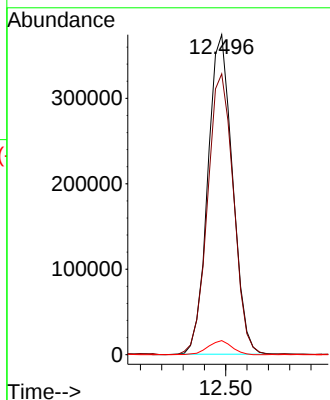
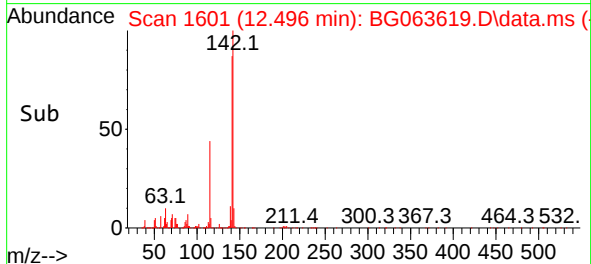
Instrument :
BNA_G
ClientSampleId :
SLCS440



Tgt Ion:142 Resp: 60258
Ion Ratio Lower Upper
142 100
141 87.7 74.6 111.8
116 4.4 5.2 7.8

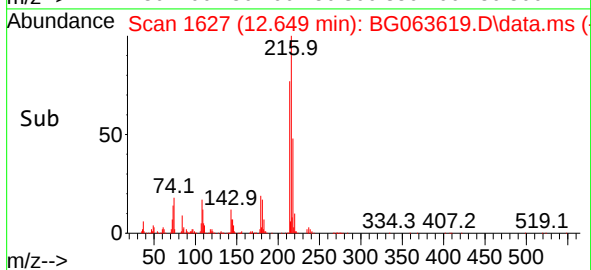
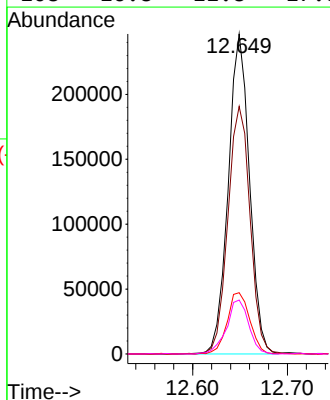
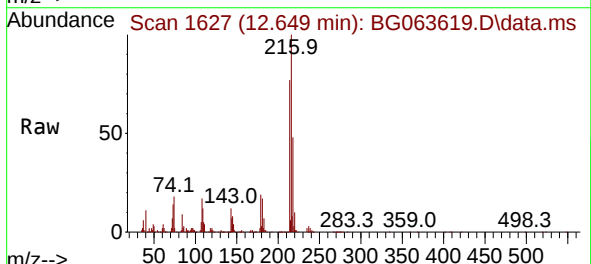
Manual Integrations
APPROVED

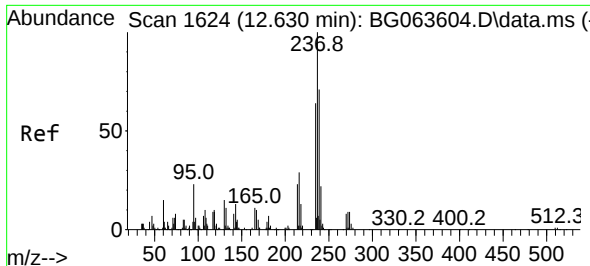
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 18.072 ng/ul
RT: 12.649 min Scan# 1627
Delta R.T. 0.000 min
Lab File: BG063619.D
Acq: 10 Dec 2024 1:49

Tgt Ion:216 Resp: 382973
Ion Ratio Lower Upper
216 100
214 77.3 61.8 92.6
179 19.2 16.2 24.4
108 16.8 11.8 17.8





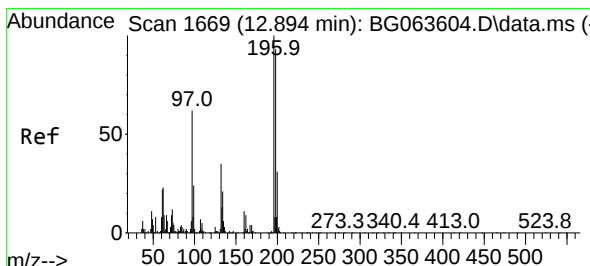
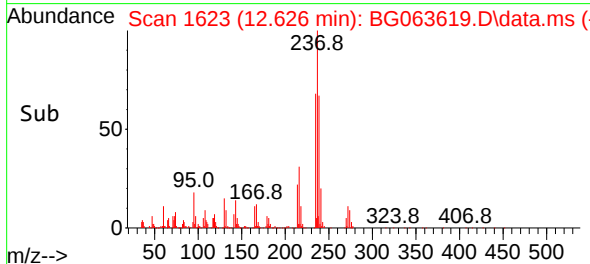
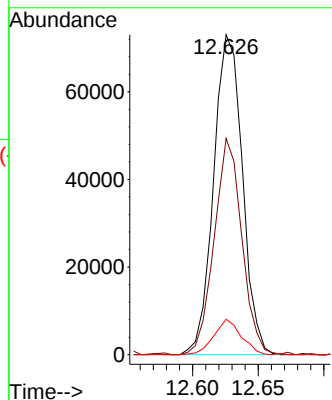
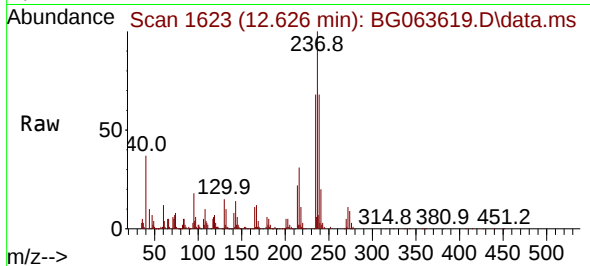
#40
Hexachlorocyclopentadiene
Concen: 12.595 ng/ul
RT: 12.626 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG063619.D
Acq: 10 Dec 2024 1:49

Instrument :
BNA_G
ClientSampleId :
SLCS440

Tgt Ion:237 Resp: 111420
Ion Ratio Lower Upper
237 100
235 67.5 53.7 80.5
272 11.0 7.9 11.9

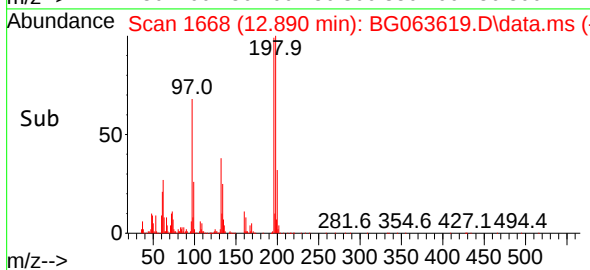
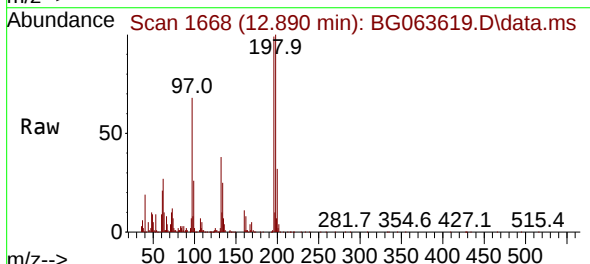
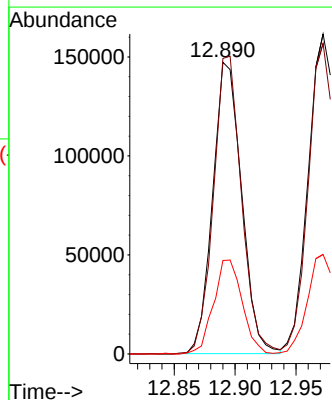
Manual Integrations
APPROVED

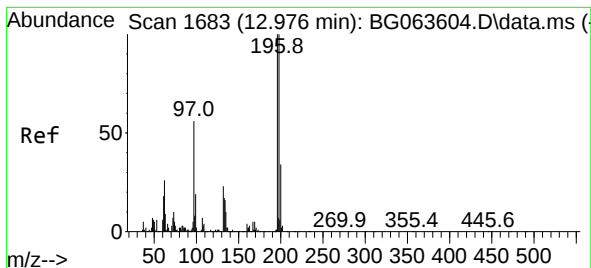
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#41
2,4,6-Trichlorophenol
Concen: 23.229 ng/ul
RT: 12.890 min Scan# 1668
Delta R.T. 0.000 min
Lab File: BG063619.D
Acq: 10 Dec 2024 1:49

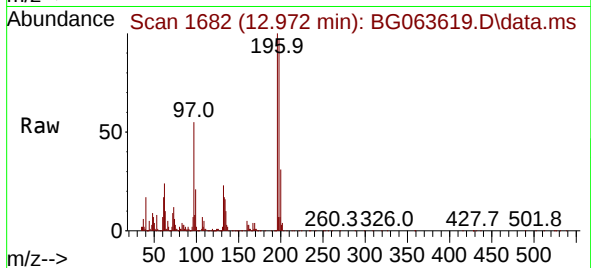
Tgt Ion:196 Resp: 242772
Ion Ratio Lower Upper
196 100
198 101.3 73.9 110.9
200 32.1 24.2 36.4





#42
2,4,5-Trichlorophenol
Concen: 24.255 ng/ul
RT: 12.972 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG063619.D
Acq: 10 Dec 2024 1:49

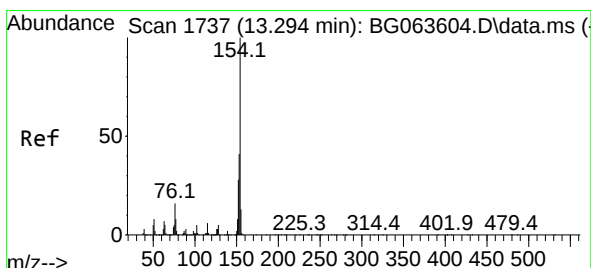
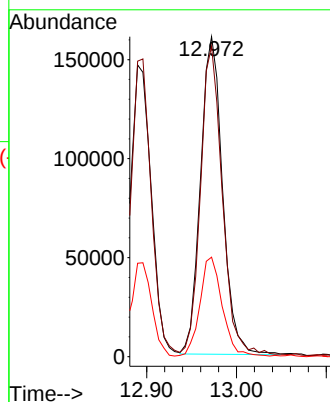
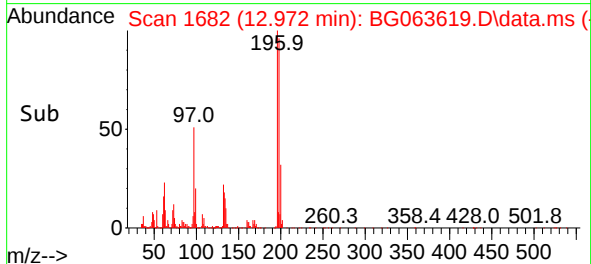
Instrument :
BNA_G
ClientSampleId :
SLCS440



Tgt Ion:196 Resp: 273492
Ion Ratio Lower Upper
196 100
198 97.0 78.0 117.0
200 31.1 21.5 32.3

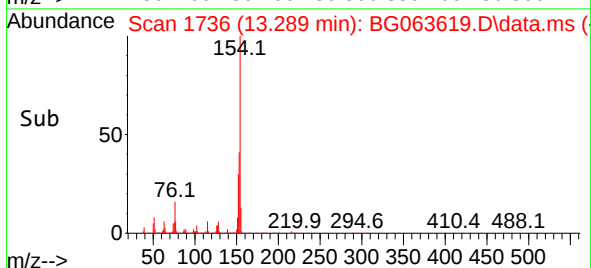
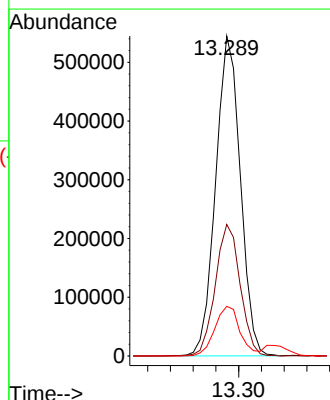
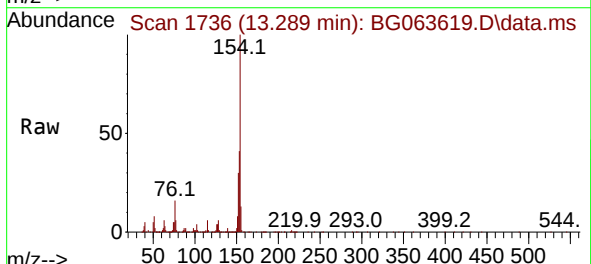
Manual Integrations
APPROVED

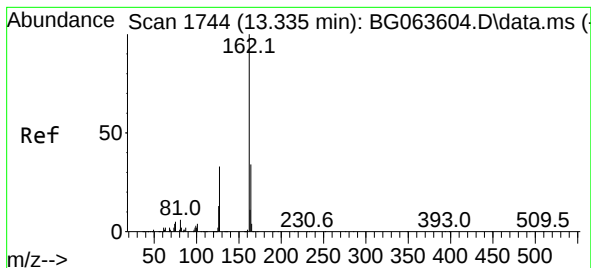
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#43
1,1'-Biphenyl
Concen: 22.633 ng/ul
RT: 13.289 min Scan# 1736
Delta R.T. 0.000 min
Lab File: BG063619.D
Acq: 10 Dec 2024 1:49

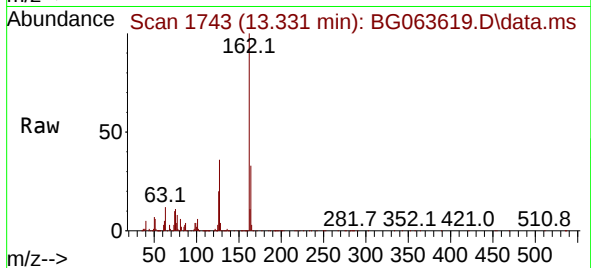
Tgt Ion:154 Resp: 818958
Ion Ratio Lower Upper
154 100
153 41.1 30.6 45.8
76 15.5 9.9 14.9#





#44
2-Chloronaphthalene
Concen: 22.916 ng/ul
RT: 13.331 min Scan# 1743
Delta R.T. 0.000 min
Lab File: BG063619.D
Acq: 10 Dec 2024 1:49

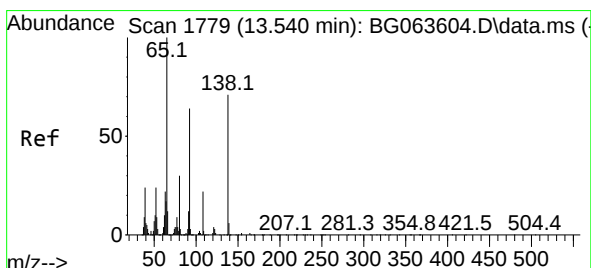
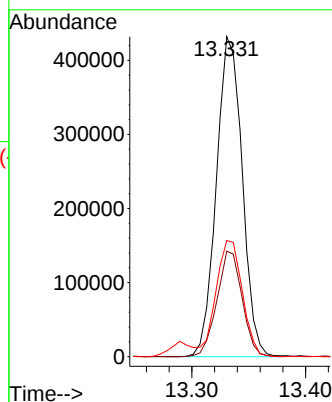
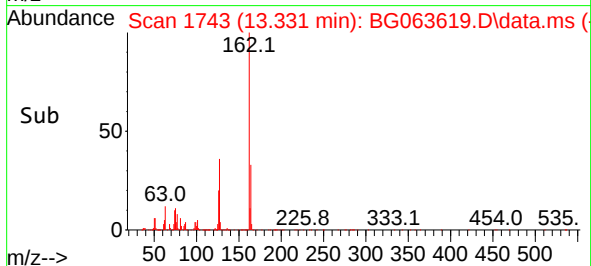
Instrument :
BNA_G
ClientSampleId :
SLCS440



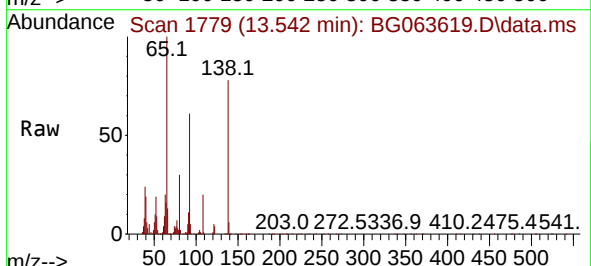
Tgt Ion:162 Resp: 683410
Ion Ratio Lower Upper
162 100
164 32.9 25.9 38.9
127 36.3 27.0 40.6

Manual Integrations
APPROVED

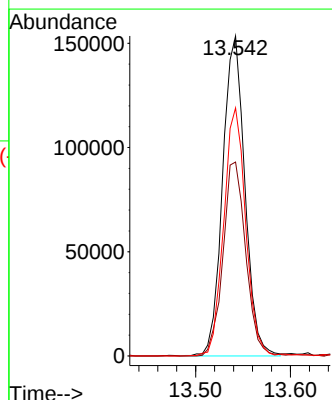
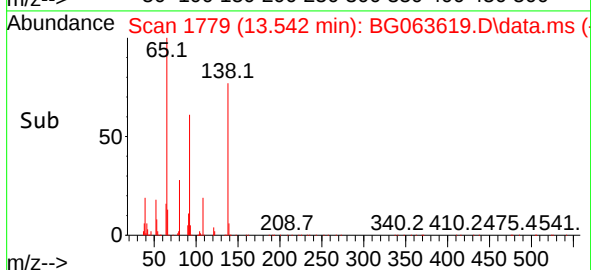
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024

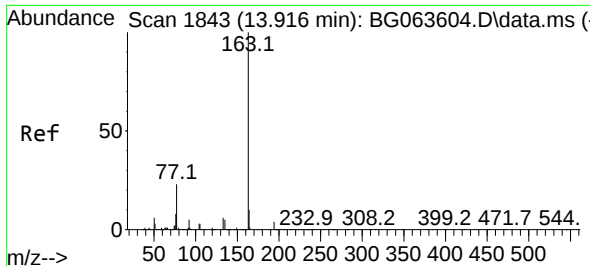


#45
2-Nitroaniline
Concen: 25.700 ng/ul
RT: 13.542 min Scan# 1779
Delta R.T. 0.006 min
Lab File: BG063619.D
Acq: 10 Dec 2024 1:49



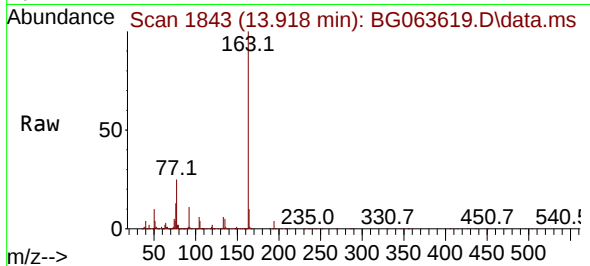
Tgt Ion: 65 Resp: 250371
Ion Ratio Lower Upper
65 100
92 60.6 44.9 67.3
138 77.5 49.3 73.9#





#47
Dimethylphthalate
Concen: 22.552 ng/ul
RT: 13.918 min Scan# 1843
Delta R.T. 0.006 min
Lab File: BG063619.D
Acq: 10 Dec 2024 1:49

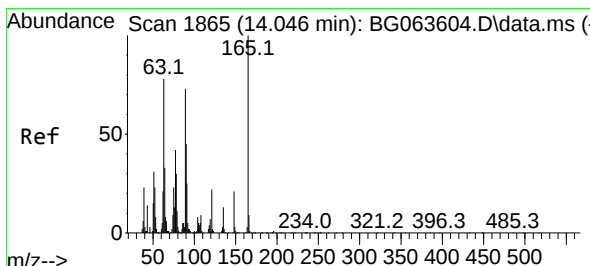
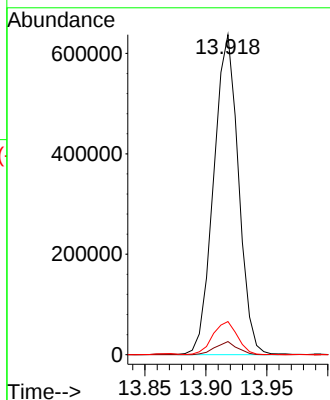
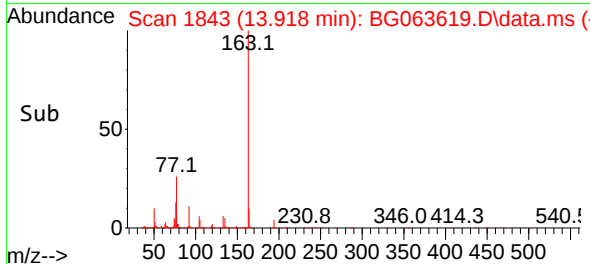
Instrument :
BNA_G
ClientSampleId :
SLCS440



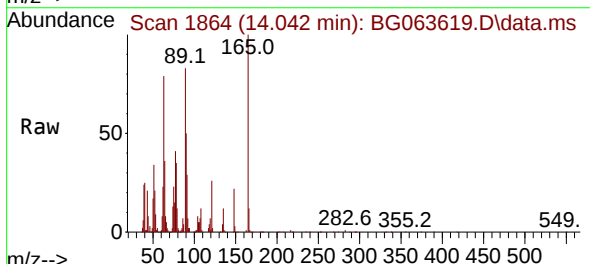
Tgt Ion:163 Resp: 903890
Ion Ratio Lower Upper
163 100
194 4.1 2.6 3.8
164 10.4 8.3 12.5

Manual Integrations
APPROVED

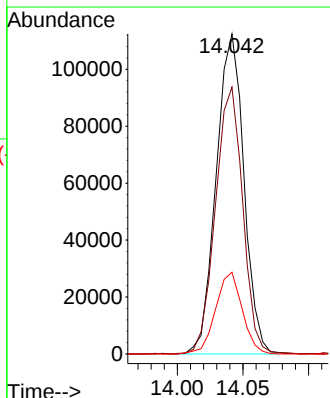
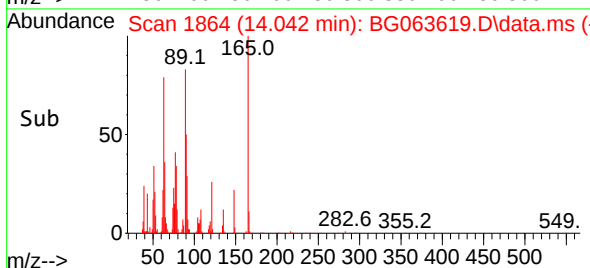
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024

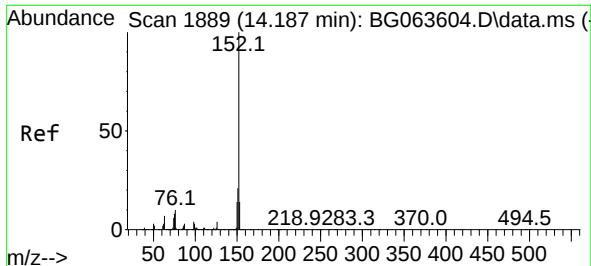


#48
2,6-Dinitrotoluene
Concen: 22.314 ng/ul
RT: 14.042 min Scan# 1864
Delta R.T. 0.006 min
Lab File: BG063619.D
Acq: 10 Dec 2024 1:49



Tgt Ion:165 Resp: 165011
Ion Ratio Lower Upper
165 100
89 83.3 72.9 109.3
121 25.6 18.6 28.0





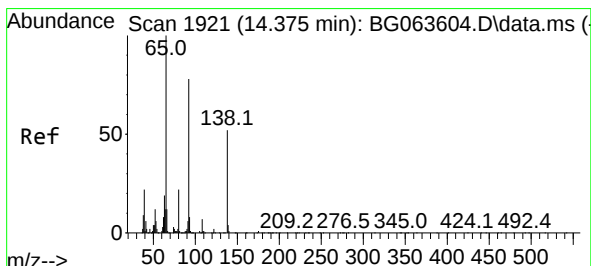
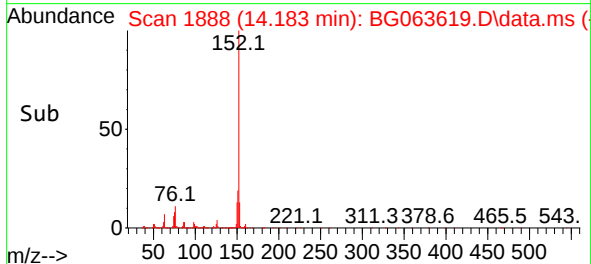
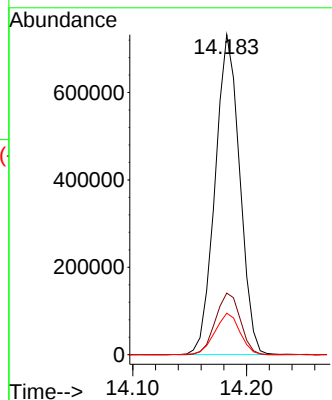
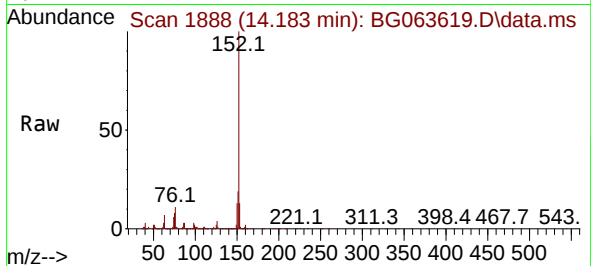
#50
Acenaphthylene
Concen: 24.129 ng/ul
RT: 14.183 min Scan# 1888
Delta R.T. 0.000 min
Lab File: BG063619.D
Acq: 10 Dec 2024 1:49

Instrument :
BNA_G
ClientSampleId :
SLCS440

Tgt Ion:152 Resp: 109878
Ion Ratio Lower Upper
152 100
151 19.3 15.0 22.6
153 13.0 9.9 14.9

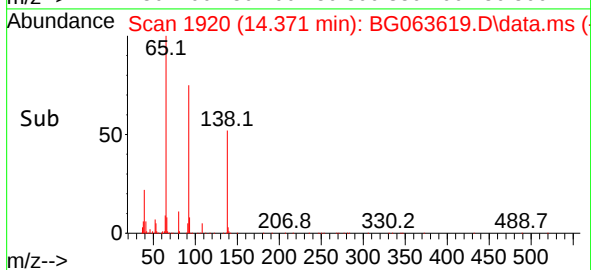
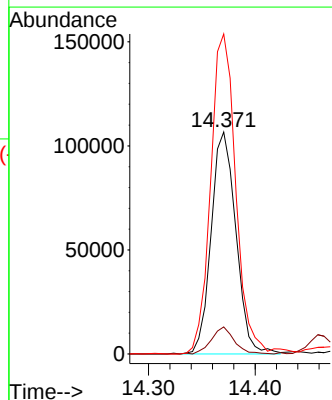
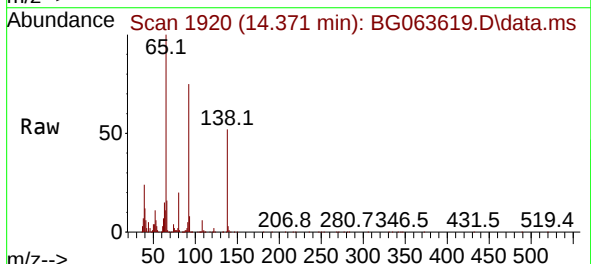
Manual Integrations
APPROVED

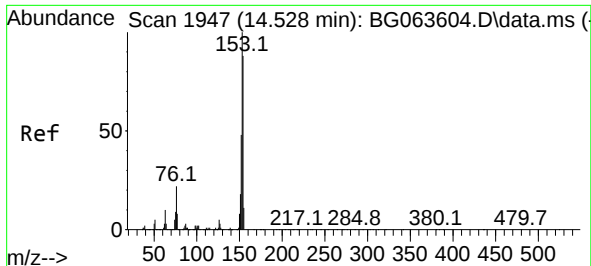
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#51
3-Nitroaniline
Concen: 27.566 ng/ul
RT: 14.371 min Scan# 1920
Delta R.T. 0.000 min
Lab File: BG063619.D
Acq: 10 Dec 2024 1:49

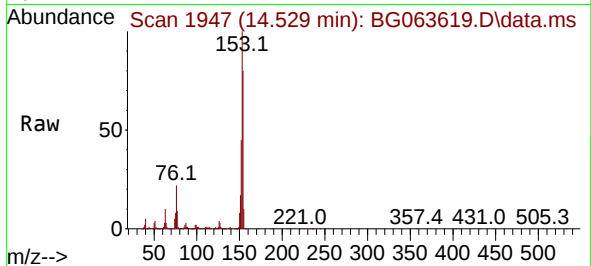
Tgt Ion:138 Resp: 171803
Ion Ratio Lower Upper
138 100
108 12.2 9.0 13.4
92 144.2 127.8 191.8





#52
Acenaphthene
Concen: 23.995 ng/ul
RT: 14.529 min Scan# 1947
Delta R.T. 0.006 min
Lab File: BG063619.D
Acq: 10 Dec 2024 1:49

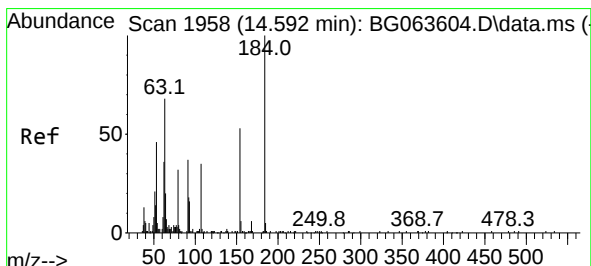
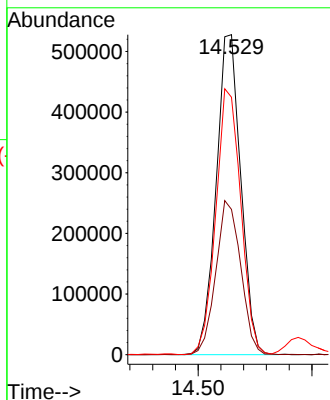
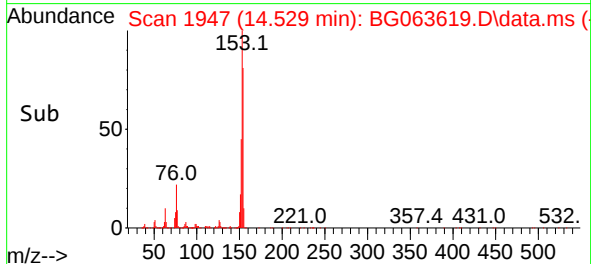
Instrument :
BNA_G
ClientSampleId :
SLCS440



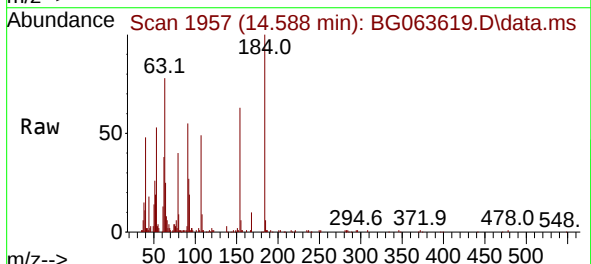
Tgt Ion:153 Resp: 79338
Ion Ratio Lower Upper
153 100
152 45.4 37.8 56.8
154 80.5 64.5 96.7

Manual Integrations
APPROVED

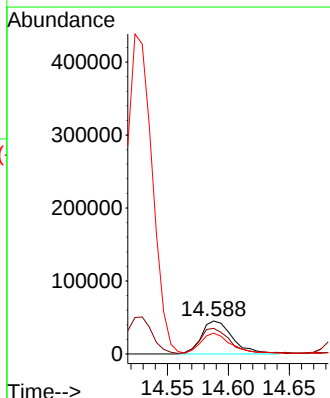
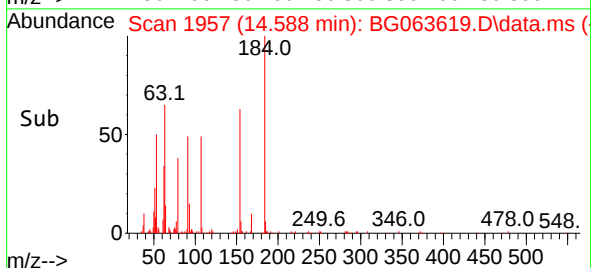
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024

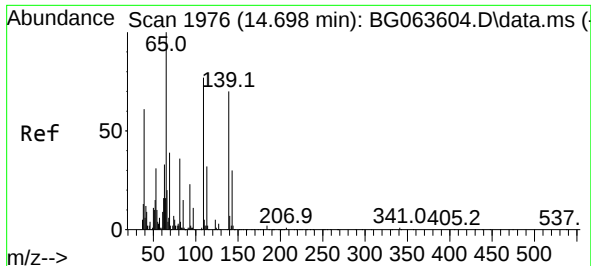


#53
2,4-Dinitrophenol
Concen: 22.164 ng/ul
RT: 14.588 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BG063619.D
Acq: 10 Dec 2024 1:49



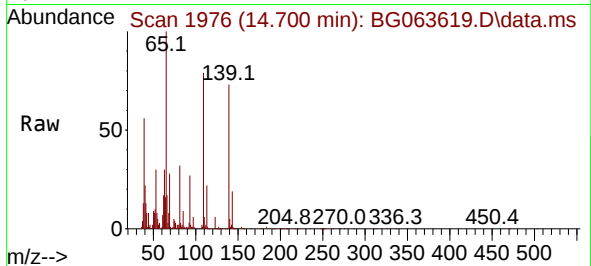
Tgt Ion:184 Resp: 80910
Ion Ratio Lower Upper
184 100
63 77.7 62.9 94.3
154 63.0 65.0 97.4#





#55
4-Nitrophenol
Concen: 21.170 ng/ul
RT: 14.700 min Scan# 1976
Delta R.T. 0.006 min
Lab File: BG063619.D
Acq: 10 Dec 2024 1:49

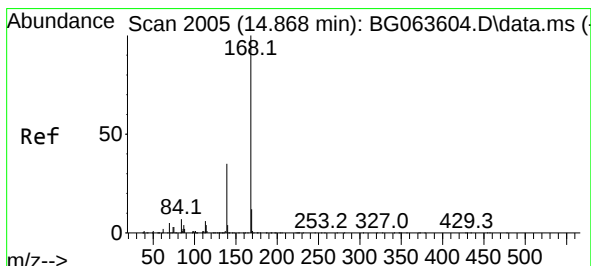
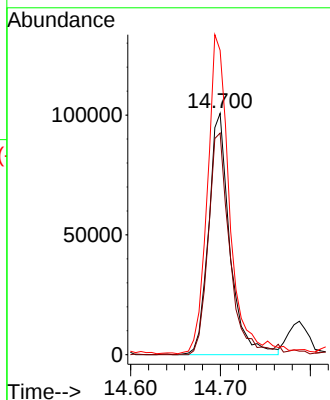
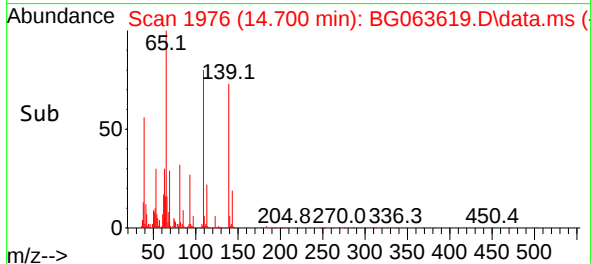
Instrument :
BNA_G
ClientSampleId :
SLCS440



Tgt Ion:109 Resp: 164998
Ion Ratio Lower Upper
109 100
139 91.8 57.8 86.6
65 126.2 95.6 143.4

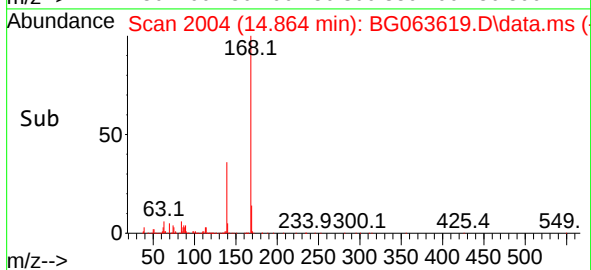
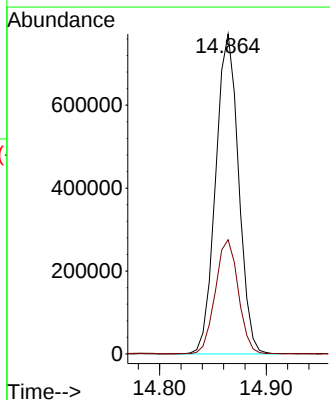
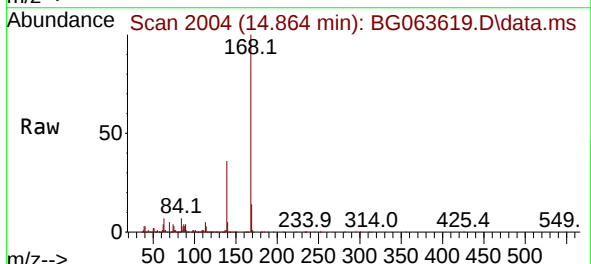
Manual Integrations
APPROVED

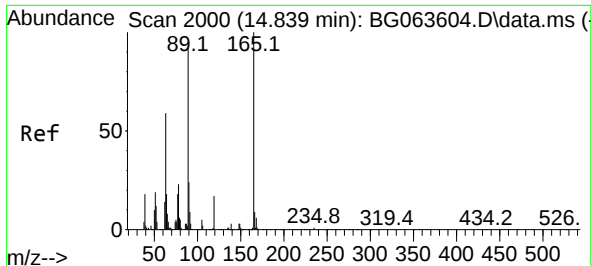
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#56
Dibenzofuran
Concen: 22.542 ng/ul
RT: 14.864 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BG063619.D
Acq: 10 Dec 2024 1:49

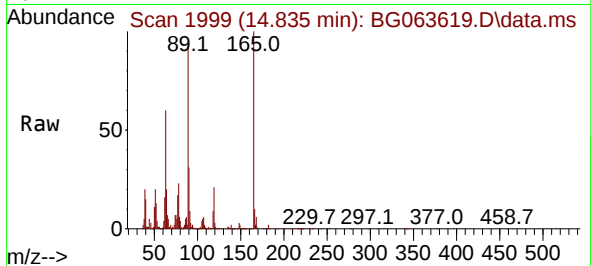
Tgt Ion:168 Resp: 1151961
Ion Ratio Lower Upper
168 100
139 35.7 27.9 41.9





#57
2,4-Dinitrotoluene
Concen: 22.664 ng/ul
RT: 14.835 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BG063619.D
Acq: 10 Dec 2024 1:49

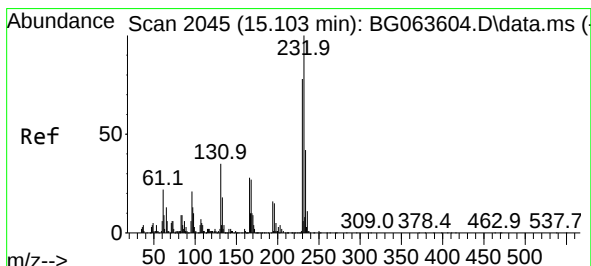
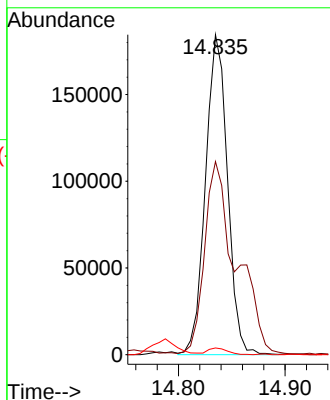
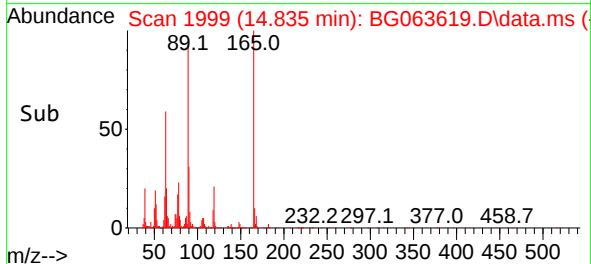
Instrument :
BNA_G
ClientSampleId :
SLCS440



Tgt Ion:165 Resp: 264320
Ion Ratio Lower Upper
165 100
63 60.4 53.1 79.7
182 2.1 1.8 2.6

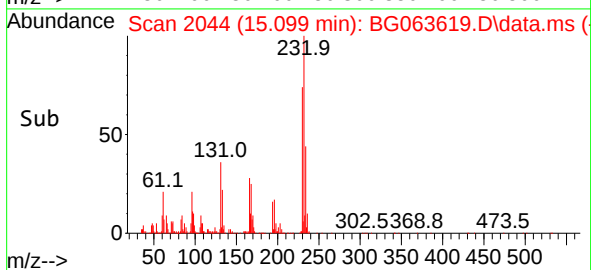
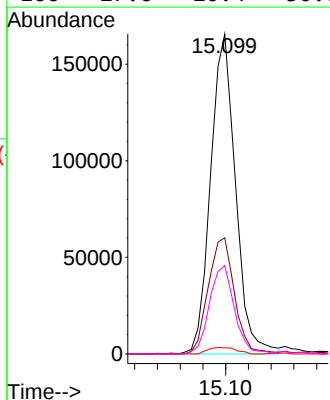
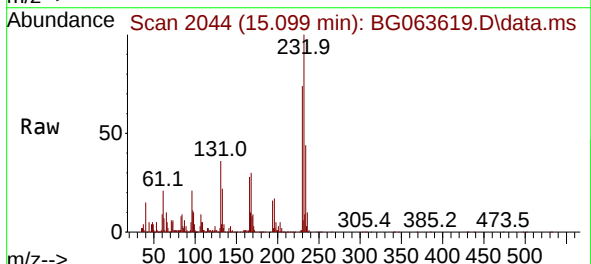
Manual Integrations
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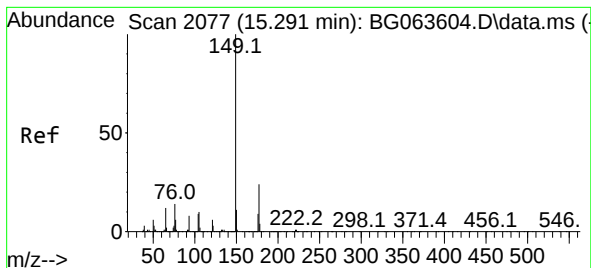
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 23.939 ng/ul
RT: 15.099 min Scan# 2044
Delta R.T. 0.006 min
Lab File: BG063619.D
Acq: 10 Dec 2024 1:49

Tgt Ion:232 Resp: 252459
Ion Ratio Lower Upper
232 100
131 36.3 29.3 43.9
130 1.9 1.8 2.8
166 27.6 20.4 30.6





#59

Diethylphthalate

Concen: 24.031 ng/ul

RT: 15.287 min Scan# 2077

Delta R.T. 0.000 min

Lab File: BG063619.D

Acq: 10 Dec 2024 1:49

Instrument :

BNA_G

ClientSampleId :

SLCS440

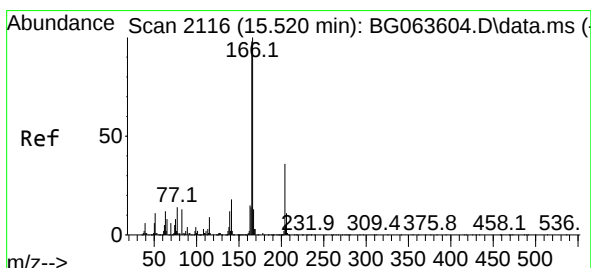
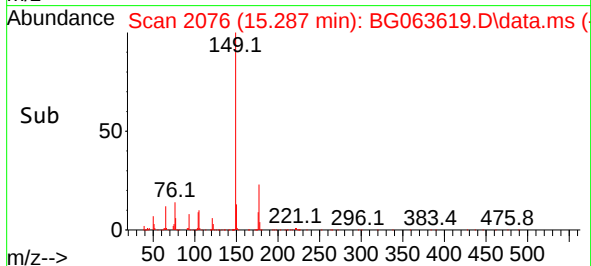
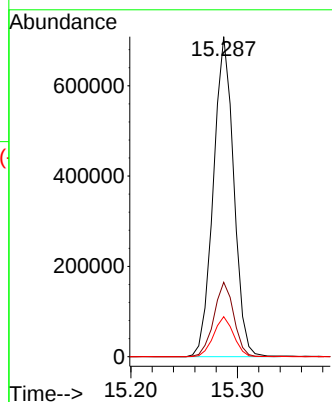
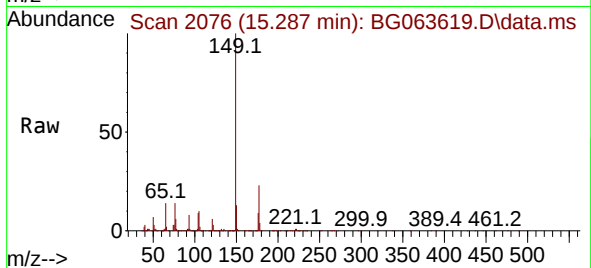
Tgt Ion:149	Resp: 93857
Ion Ratio	Lower Upper
149 100	
177 23.3	19.6 29.4
150 12.5	10.2 15.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/11/2024

Supervised By :mohammad ahmed 12/11/2024



#61

Fluorene

Concen: 22.353 ng/ul

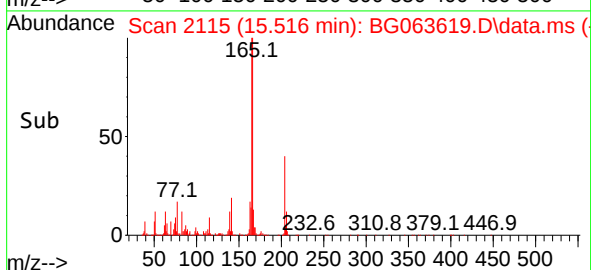
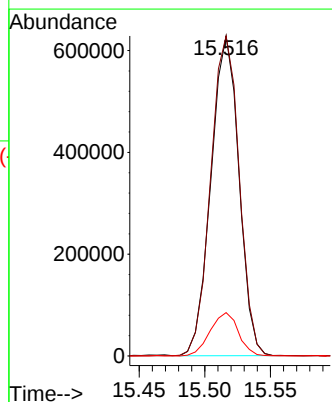
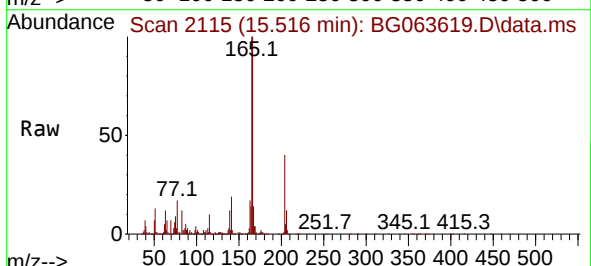
RT: 15.516 min Scan# 2115

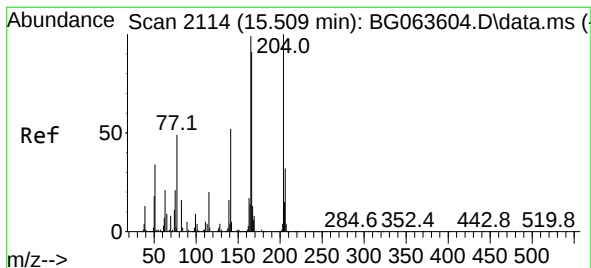
Delta R.T. 0.006 min

Lab File: BG063619.D

Acq: 10 Dec 2024 1:49

Tgt Ion:166	Resp: 930409
Ion Ratio	Lower Upper
166 100	
165 100.0	80.6 121.0
167 13.5	10.6 15.8





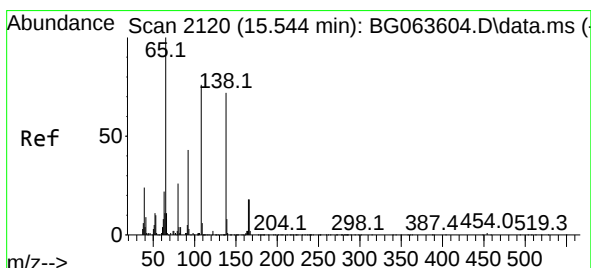
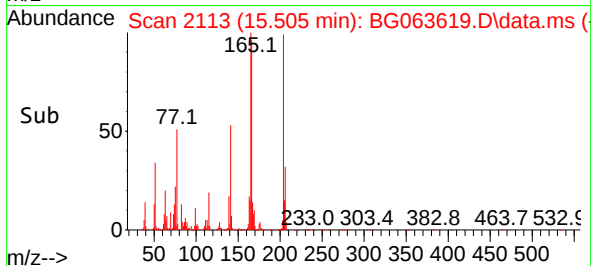
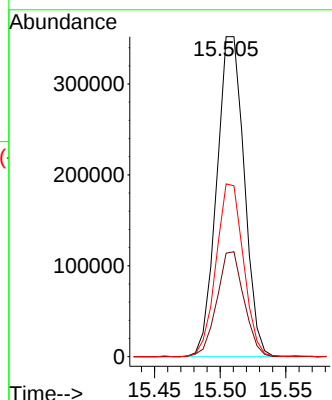
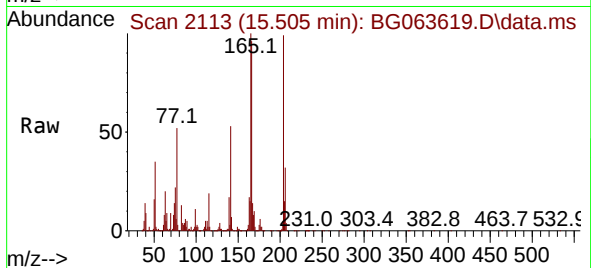
#62
4-Chlorophenyl-phenylether
Concen: 19.163 ng/ul
RT: 15.505 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BG063619.D
Acq: 10 Dec 2024 1:49

Instrument :
BNA_G
ClientSampleId :
SLCS440

Tgt Ion:204 Resp: 51366
Ion Ratio Lower Upper
204 100
206 32.4 28.2 42.2
141 54.0 40.6 60.8

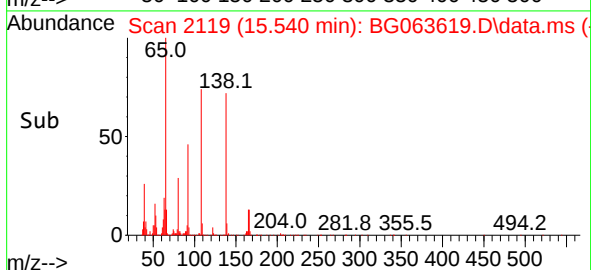
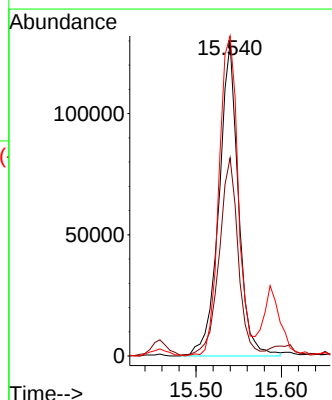
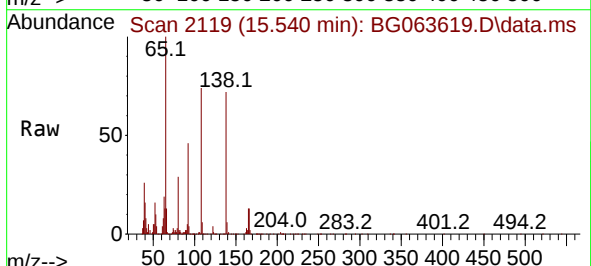
Manual Integrations
APPROVED

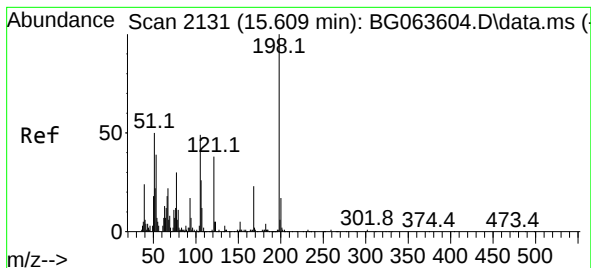
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#63
4-Nitroaniline
Concen: 30.525 ng/ul
RT: 15.540 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BG063619.D
Acq: 10 Dec 2024 1:49

Tgt Ion:138 Resp: 204585
Ion Ratio Lower Upper
138 100
92 63.3 56.3 84.5
108 102.2 110.6 165.8#





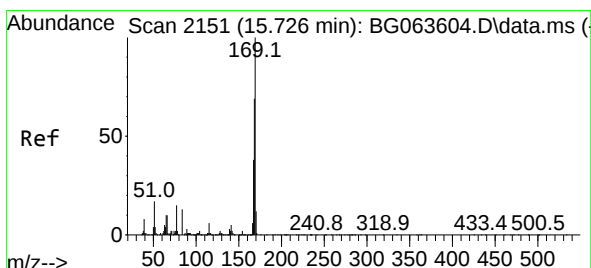
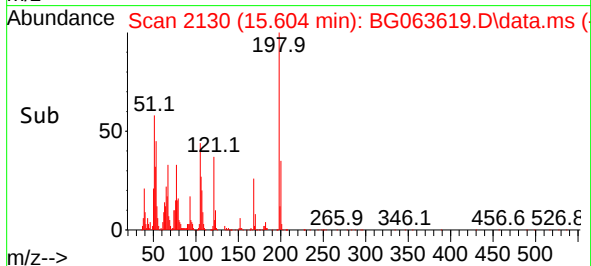
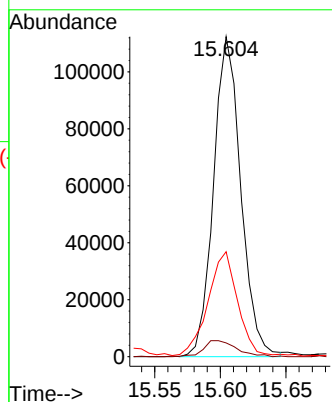
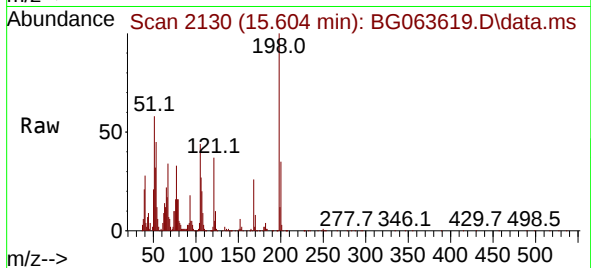
#66
4,6-Dinitro-2-methylphenol
Concen: 20.666 ng/ul
RT: 15.604 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BG063619.D
Acq: 10 Dec 2024 1:49

Instrument :
BNA_G
ClientSampleId :
SLCS440

Tgt Ion:198 Resp: 16238
Ion Ratio Lower Upper
198 100
182 4.3 2.6 3.8
77 32.8 25.0 37.6

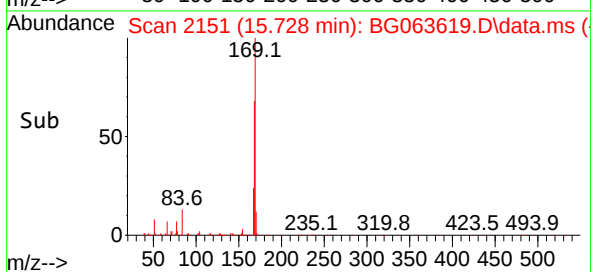
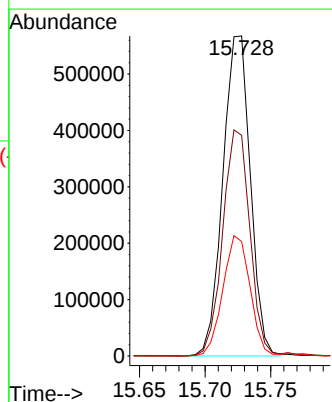
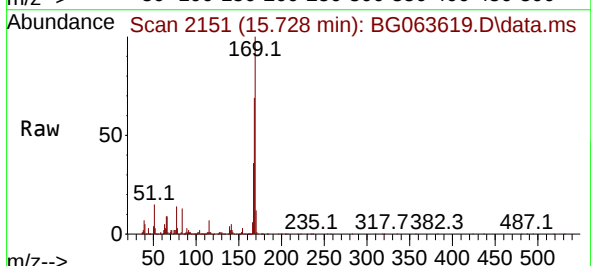
Manual Integrations
APPROVED

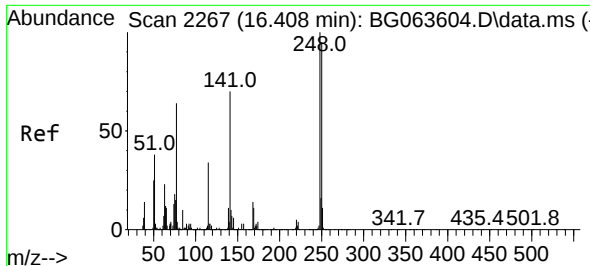
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#67
N-Nitrosodiphenylamine
Concen: 25.336 ng/ul
RT: 15.728 min Scan# 2151
Delta R.T. 0.006 min
Lab File: BG063619.D
Acq: 10 Dec 2024 1:49

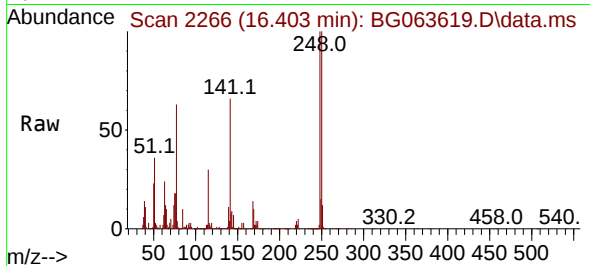
Tgt Ion:169 Resp: 826570
Ion Ratio Lower Upper
169 100
168 68.9 51.6 77.4
167 35.7 30.7 46.1





#68
4-Bromophenyl-phenylether
Concen: 21.153 ng/ul
RT: 16.403 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG063619.D
Acq: 10 Dec 2024 1:49

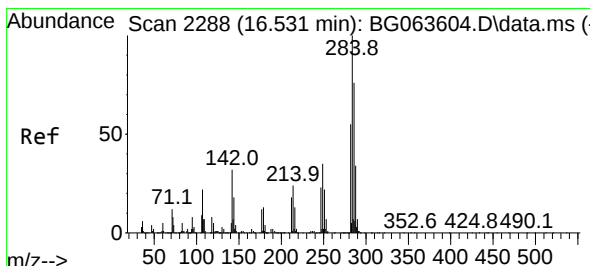
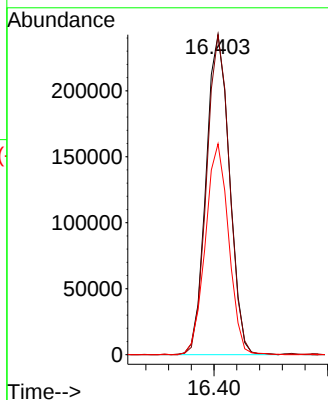
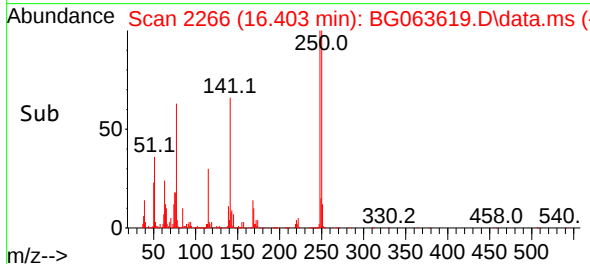
Instrument :
BNA_G
ClientSampleId :
SLCS440



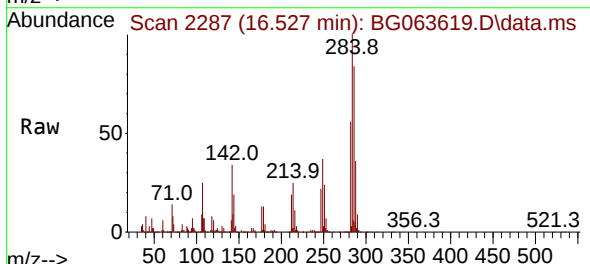
Tgt Ion:248 Resp: 348198
Ion Ratio Lower Upper
248 100
250 100.0 84.5 126.7
141 65.9 46.7 70.1

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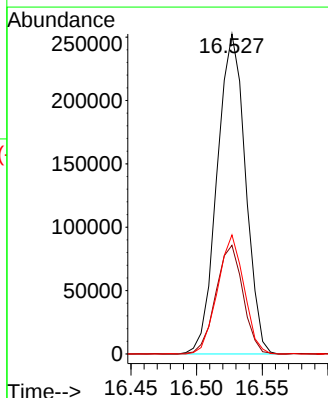
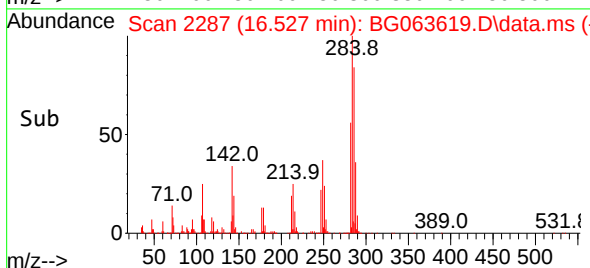
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024

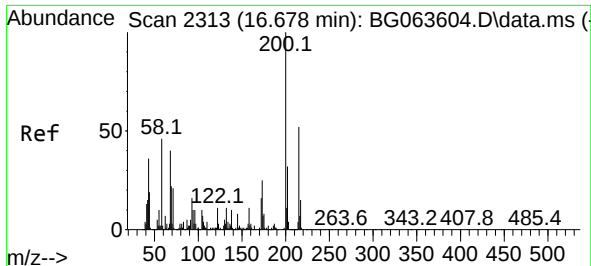


#69
Hexachlorobenzene
Concen: 21.437 ng/ul
RT: 16.527 min Scan# 2287
Delta R.T. 0.000 min
Lab File: BG063619.D
Acq: 10 Dec 2024 1:49



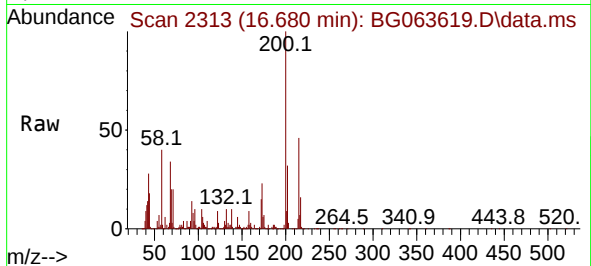
Tgt Ion:284 Resp: 379845
Ion Ratio Lower Upper
284 100
142 33.9 24.1 36.1
249 37.2 27.4 41.0





#70
Atrazine
Concen: 23.253 ng/ul
RT: 16.680 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG063619.D
Acq: 10 Dec 2024 1:49

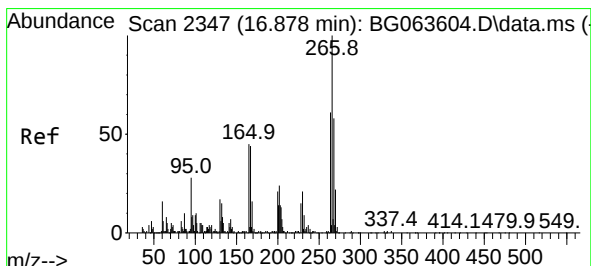
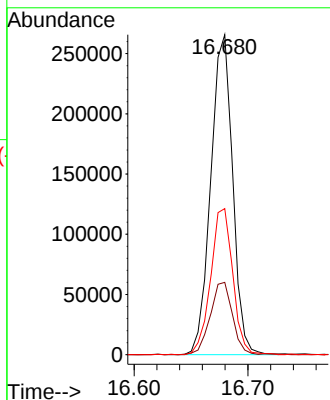
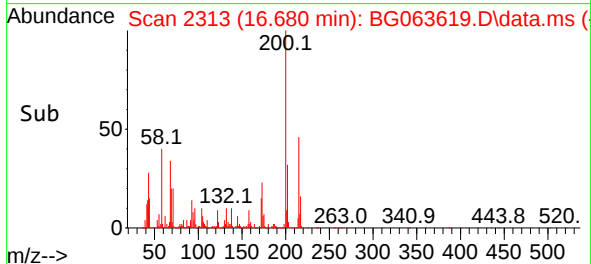
Instrument :
BNA_G
ClientSampleId :
SLCS440



Tgt Ion:200 Resp: 35459
Ion Ratio Lower Upper
200 100
173 22.6 14.2 21.2
215 45.7 35.5 53.3

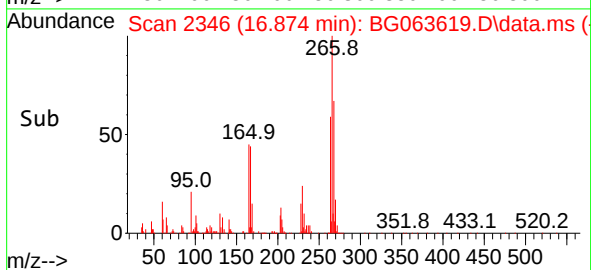
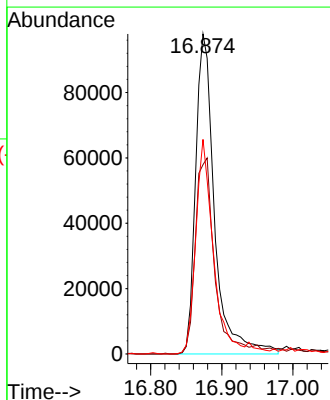
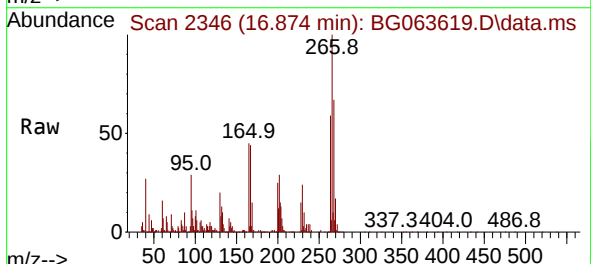
Manual Integrations
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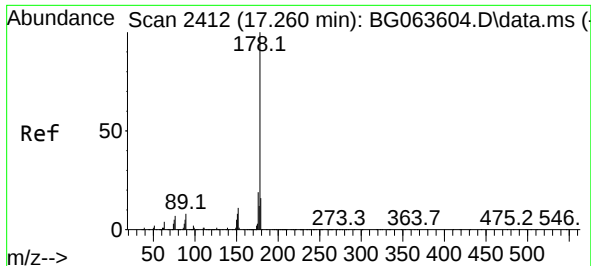
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#71
Pentachlorophenol
Concen: 29.112 ng/ul
RT: 16.874 min Scan# 2346
Delta R.T. 0.000 min
Lab File: BG063619.D
Acq: 10 Dec 2024 1:49

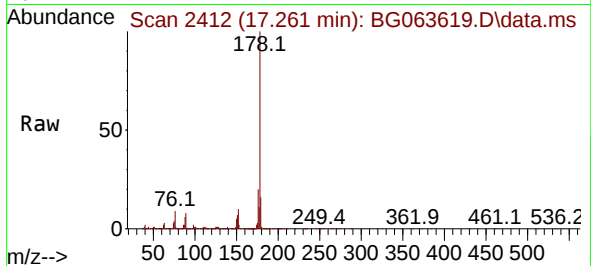
Tgt Ion:266 Resp: 181370
Ion Ratio Lower Upper
266 100
264 59.2 41.8 62.8
268 67.0 37.8 56.8#





#72
Phenanthrene
Concen: 25.121 ng/ul
RT: 17.261 min Scan# 2412
Delta R.T. 0.006 min
Lab File: BG063619.D
Acq: 10 Dec 2024 1:49

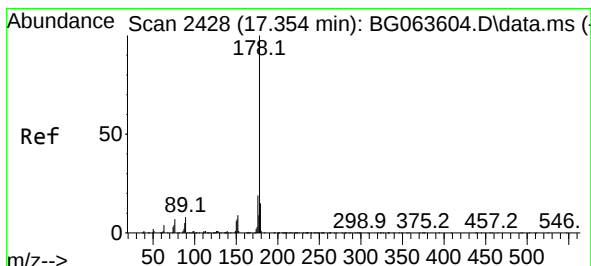
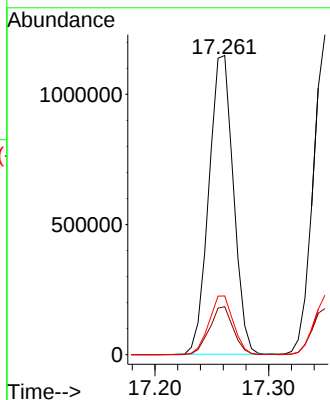
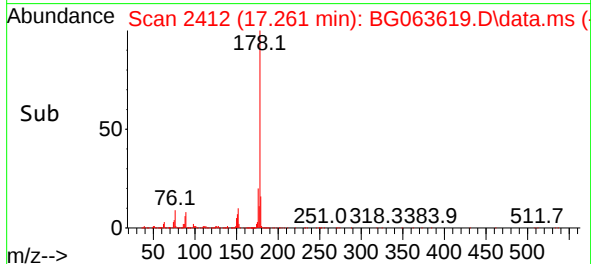
Instrument :
BNA_G
ClientSampleId :
SLCS440



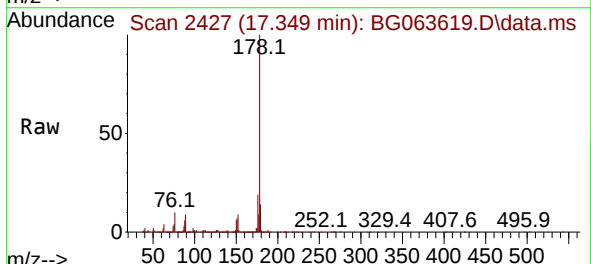
Tgt Ion:178 Resp: 1723770
Ion Ratio Lower Upper
178 100
179 16.0 13.2 19.8
176 19.6 15.0 22.6

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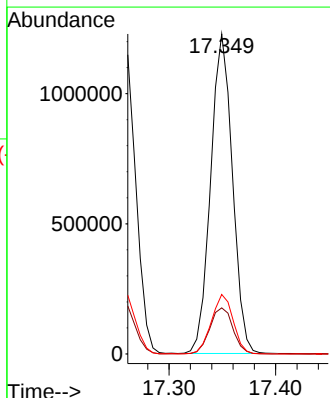
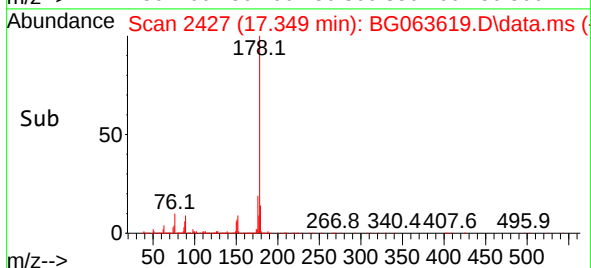
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024

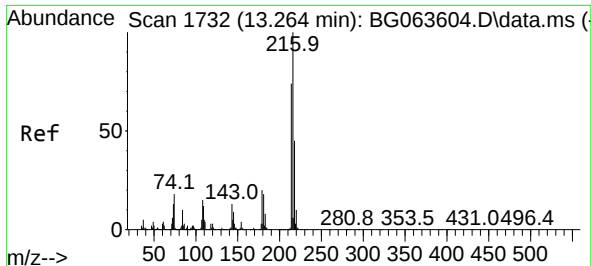


#74
Anthracene
Concen: 24.573 ng/ul
RT: 17.349 min Scan# 2427
Delta R.T. 0.000 min
Lab File: BG063619.D
Acq: 10 Dec 2024 1:49



Tgt Ion:178 Resp: 1741241
Ion Ratio Lower Upper
178 100
179 14.4 11.8 17.6
176 18.6 14.2 21.2





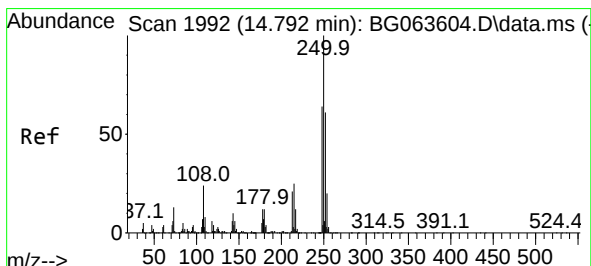
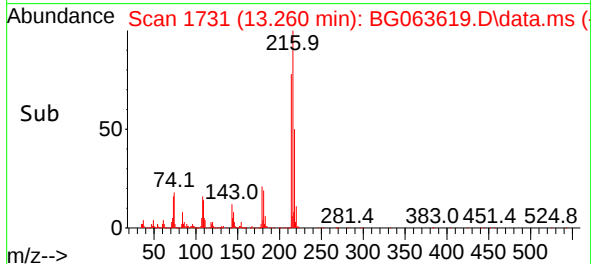
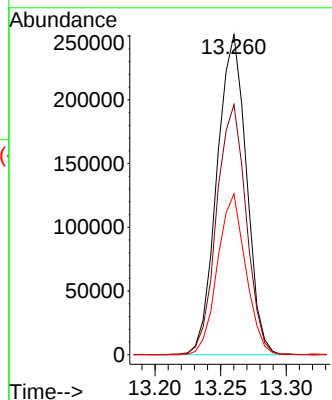
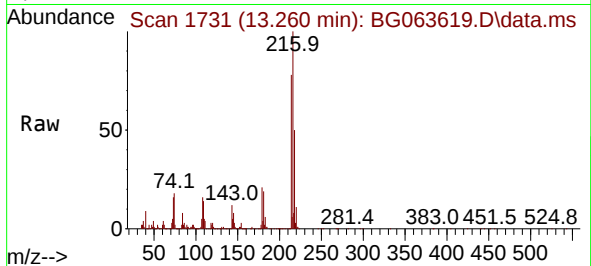
#75
1,2,3,4-Tetrachlorobenzene
Concen: 19.907 ng/ul
RT: 13.260 min Scan# 1732
Delta R.T. 0.006 min
Lab File: BG063619.D
Acq: 10 Dec 2024 1:49

Instrument :
BNA_G
ClientSampleId :
SLCS440

Tgt Ion:216 Resp: 39137
Ion Ratio Lower Upper
216 100
214 78.1 60.6 90.8
218 50.3 36.2 54.4

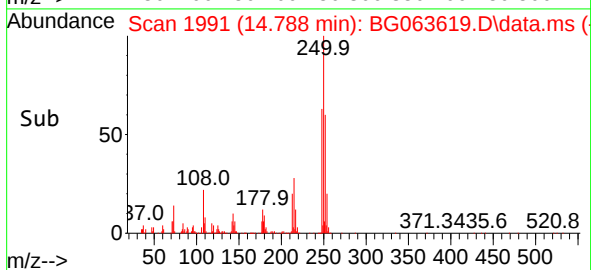
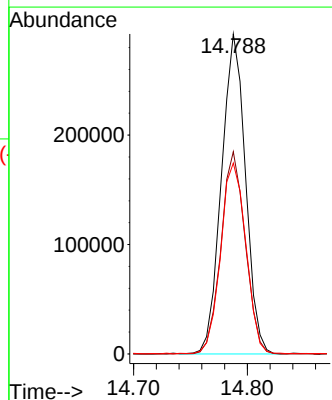
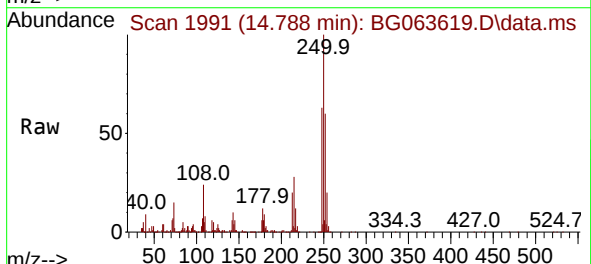
Manual Integrations
APPROVED

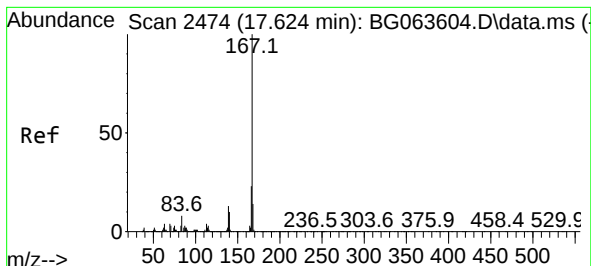
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#76
Pentachlorobenzene
Concen: 20.888 ng/ul
RT: 14.788 min Scan# 1991
Delta R.T. 0.000 min
Lab File: BG063619.D
Acq: 10 Dec 2024 1:49

Tgt Ion:250 Resp: 429051
Ion Ratio Lower Upper
250 100
248 63.2 51.3 76.9
252 59.6 50.2 75.4





#77

Carbazole

Concen: 25.841 ng/ul

RT: 17.620 min Scan# 24

Delta R.T. 0.000 min

Lab File: BG063619.D

Acq: 10 Dec 2024 1:49

Instrument :

BNA_G

ClientSampleId :

SLCS440

Tgt Ion:167 Resp: 146703

Ion Ratio Lower Upper

167 100

166 22.4 17.2 25.8

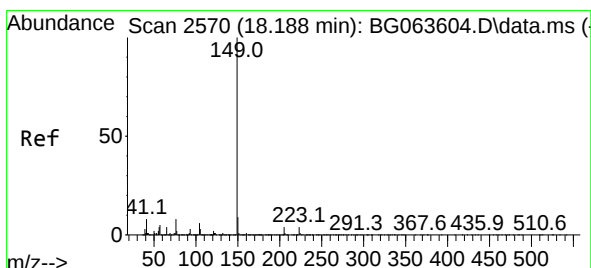
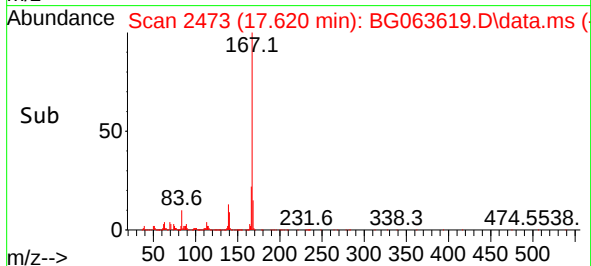
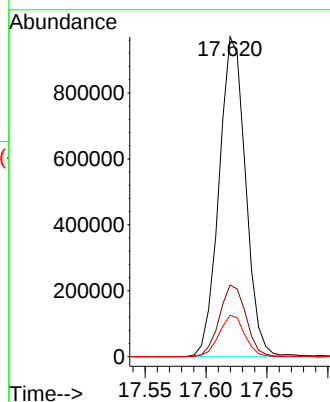
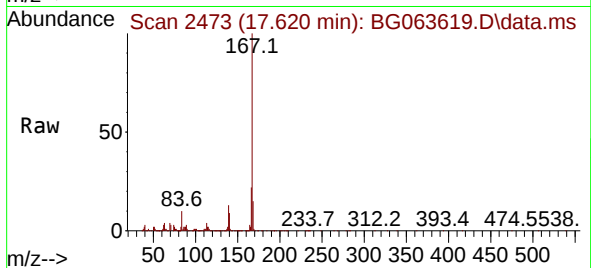
139 13.0 9.7 14.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/11/2024

Supervised By :mohammad ahmed 12/11/2024



#78

Di-n-butylphthalate

Concen: 26.656 ng/ul

RT: 18.184 min Scan# 2569

Delta R.T. 0.000 min

Lab File: BG063619.D

Acq: 10 Dec 2024 1:49

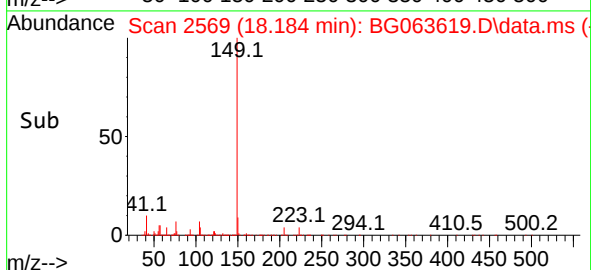
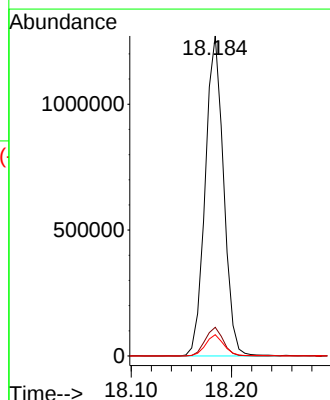
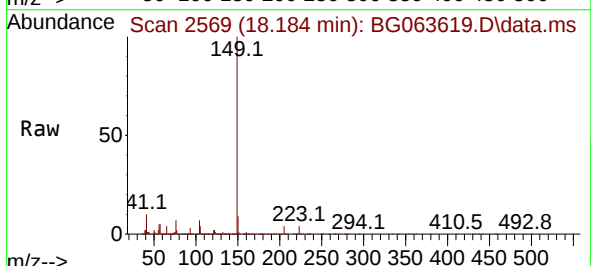
Tgt Ion:149 Resp: 1615497

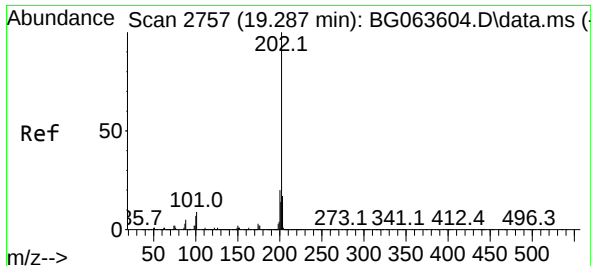
Ion Ratio Lower Upper

149 100

150 9.0 7.0 10.4

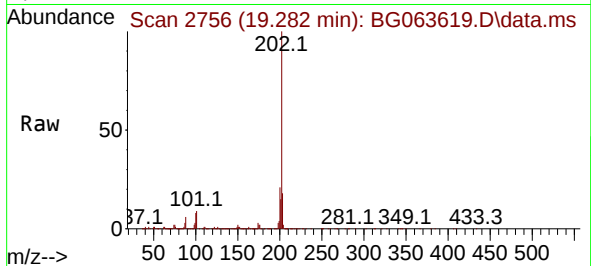
104 6.6 6.6 9.8





#80
Fluoranthene
Concen: 25.973 ng/u1
RT: 19.282 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG063619.D
Acq: 10 Dec 2024 1:49

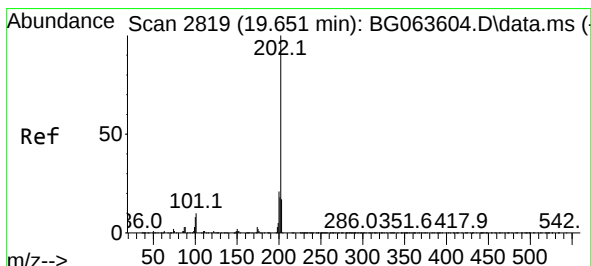
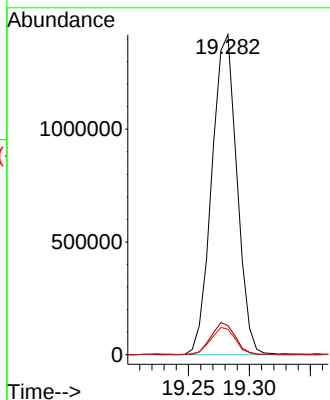
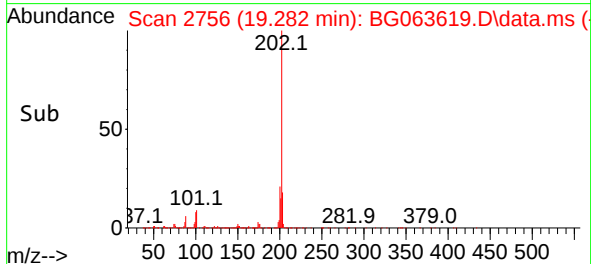
Instrument :
BNA_G
ClientSampleId :
SLCS440



Tgt Ion:202 Resp: 2036729
Ion Ratio Lower Upper
202 100
101 9.1 5.9 8.9#
100 7.9 4.7 7.1#

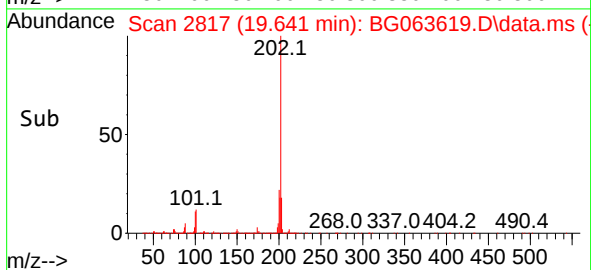
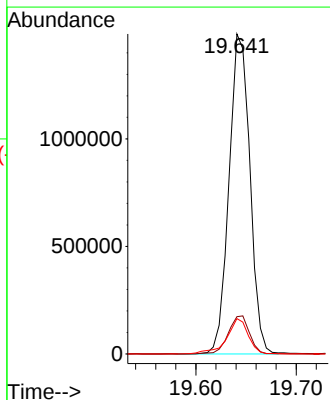
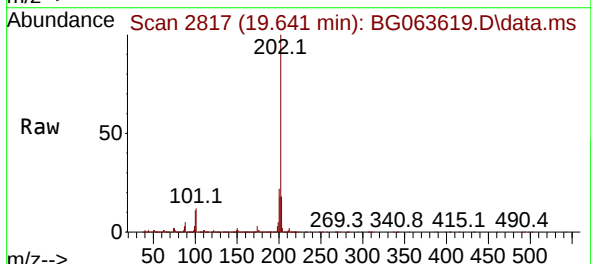
Manual Integrations
APPROVED

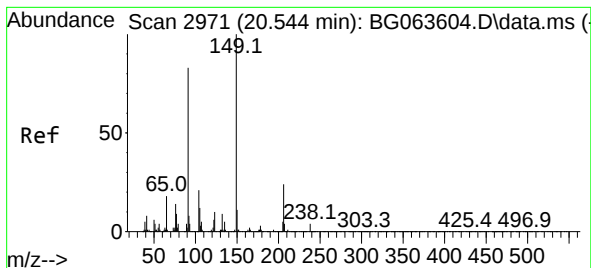
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#82
Pyrene
Concen: 25.752 ng/u1
RT: 19.641 min Scan# 2817
Delta R.T. 0.000 min
Lab File: BG063619.D
Acq: 10 Dec 2024 1:49

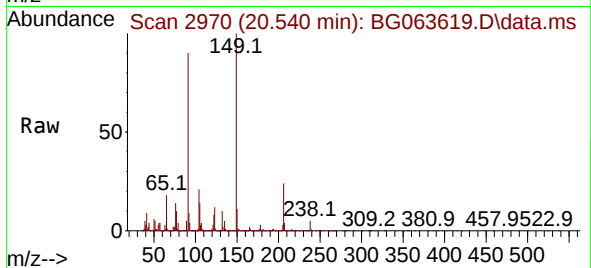
Tgt Ion:202 Resp: 2146699
Ion Ratio Lower Upper
202 100
101 11.7 6.5 9.7#
100 11.1 5.9 8.9#





#83
Butylbenzylphthalate
Concen: 33.683 ng/ul
RT: 20.540 min Scan# 2971
Delta R.T. 0.000 min
Lab File: BG063619.D
Acq: 10 Dec 2024 1:49

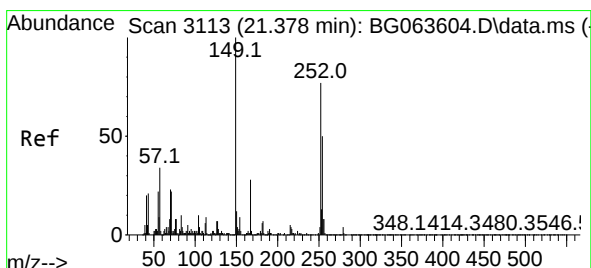
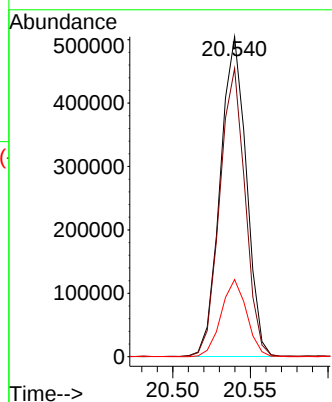
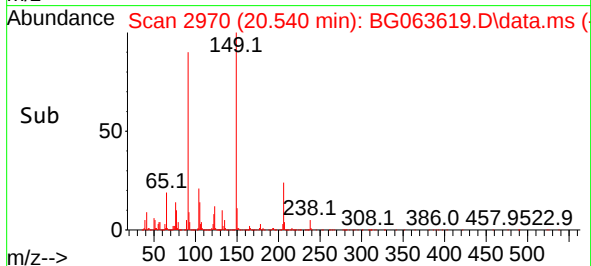
Instrument :
BNA_G
ClientSampleId :
SLCS440



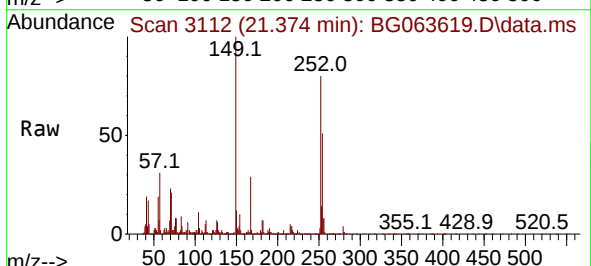
Tgt Ion:149 Resp: 591278
Ion Ratio Lower Upper
149 100
91 90.1 73.6 110.4
206 24.1 25.2 37.8

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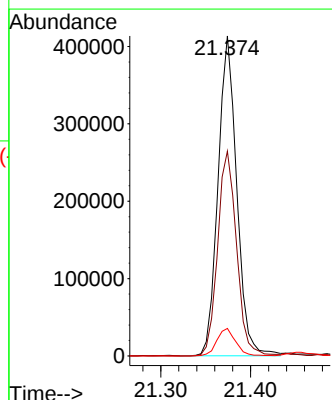
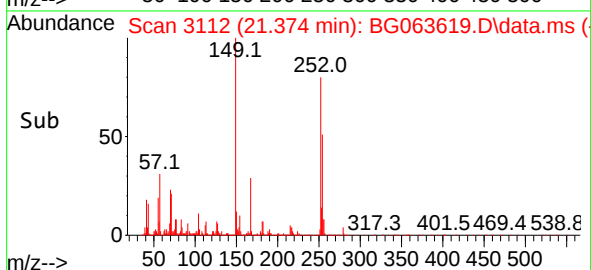
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024

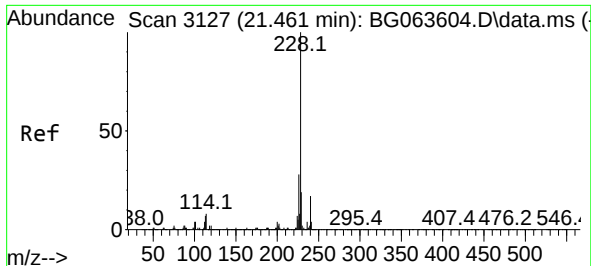


#84
3,3'-Dichlorobenzidine
Concen: 27.789 ng/ul
RT: 21.374 min Scan# 3112
Delta R.T. 0.000 min
Lab File: BG063619.D
Acq: 10 Dec 2024 1:49



Tgt Ion:252 Resp: 598830
Ion Ratio Lower Upper
252 100
254 64.0 50.8 76.2
126 8.6 4.3 6.5





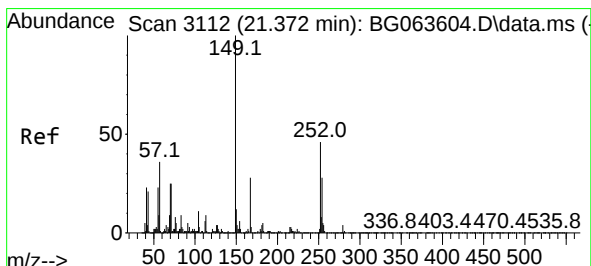
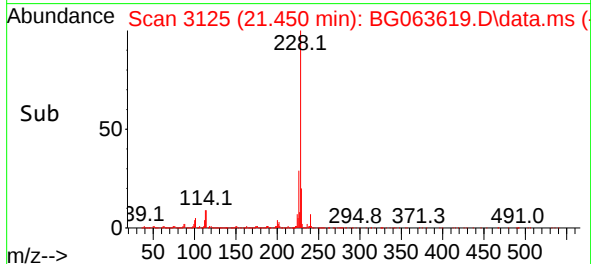
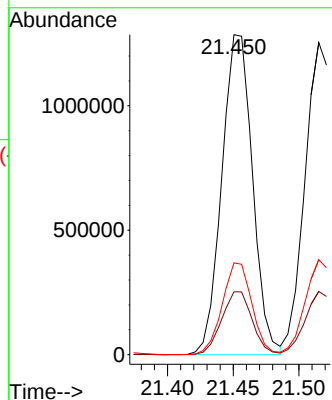
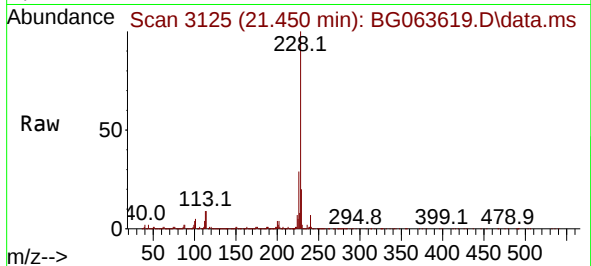
#85
Benzo(a)anthracene
Concen: 24.668 ng/ul
RT: 21.450 min Scan# 3112
Delta R.T. 0.000 min
Lab File: BG063619.D
Acq: 10 Dec 2024 1:49

Instrument :
BNA_G
ClientSampleId :
SLCS440

Tgt Ion:228 Resp: 2094139
Ion Ratio Lower Upper
228 100
229 19.7 16.0 24.0
226 28.7 21.0 31.6

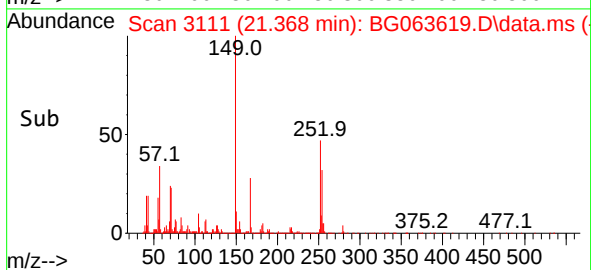
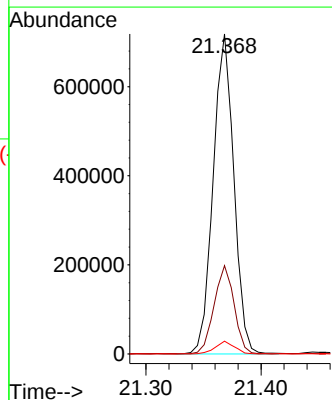
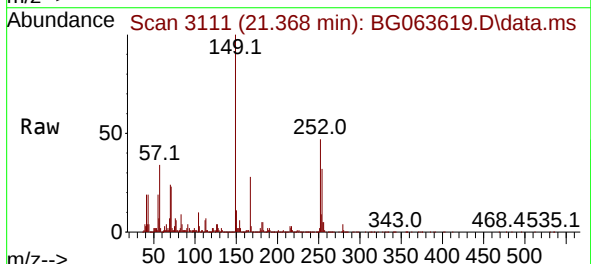
Manual Integrations
APPROVED

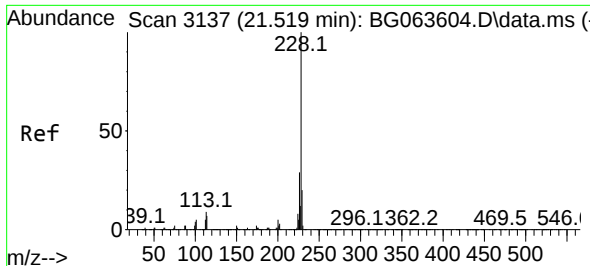
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 33.935 ng/ul m
RT: 21.368 min Scan# 3111
Delta R.T. 0.000 min
Lab File: BG063619.D
Acq: 10 Dec 2024 1:49

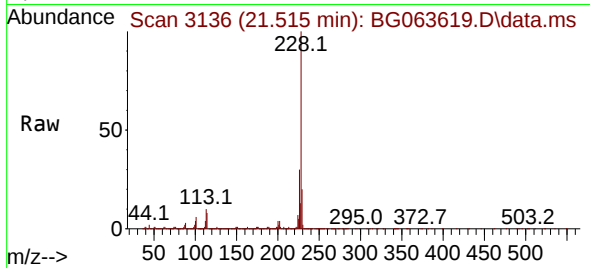
Tgt Ion:149 Resp: 895603
Ion Ratio Lower Upper
149 100
167 27.6 21.1 31.7
279 4.0 4.1 6.1#





#87
Chrysene
Concen: 25.078 ng/ul
RT: 21.515 min Scan# 3137
Delta R.T. 0.000 min
Lab File: BG063619.D
Acq: 10 Dec 2024 1:49

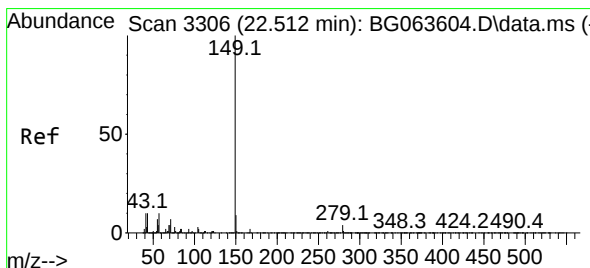
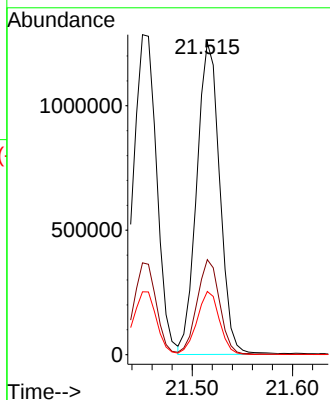
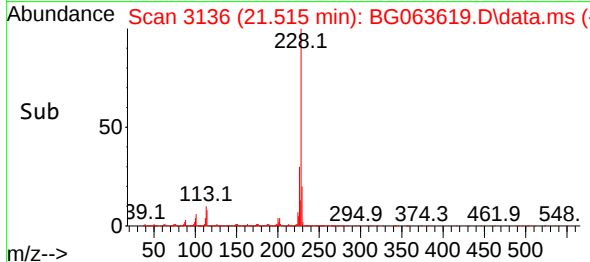
Instrument :
BNA_G
ClientSampleId :
SLCS440



Tgt Ion:228 Resp: 1999977
Ion Ratio Lower Upper
228 100
226 30.5 24.6 37.0
229 20.3 16.2 24.2

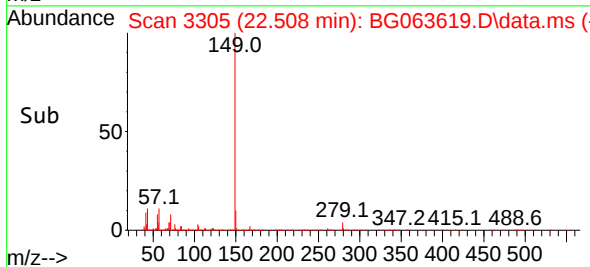
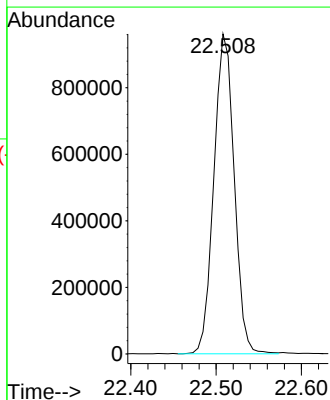
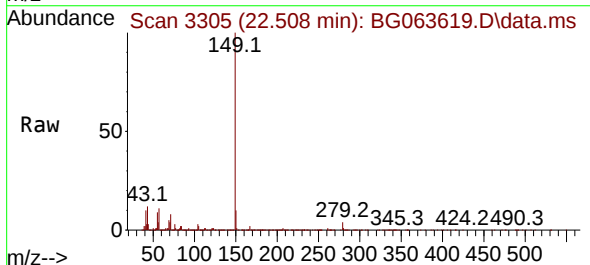
Manual Integrations
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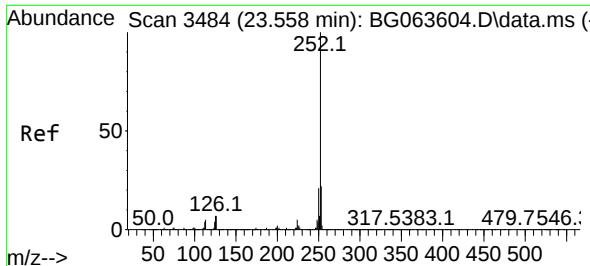
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#89
Di-n-octyl phthalate
Concen: 33.343 ng/ul
RT: 22.508 min Scan# 3305
Delta R.T. 0.000 min
Lab File: BG063619.D
Acq: 10 Dec 2024 1:49

Tgt Ion:149 Resp: 1593962





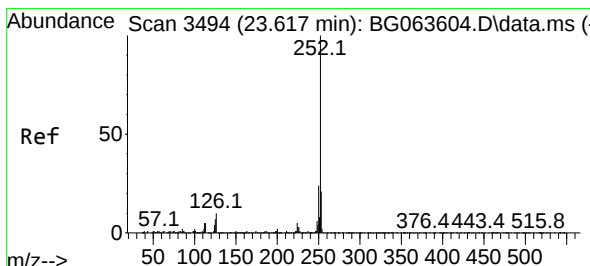
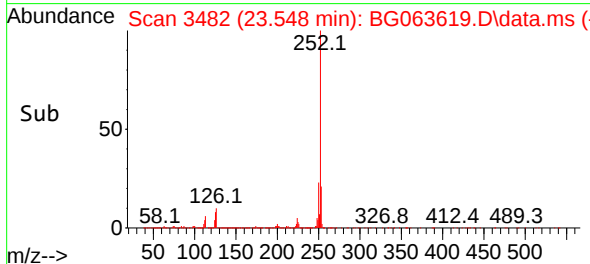
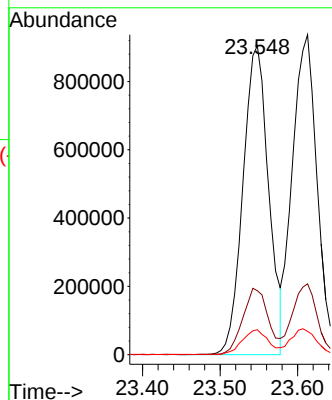
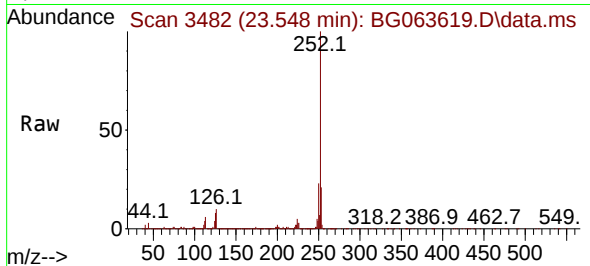
#90
Benzo(b)fluoranthene
Concen: 24.458 ng/ul
RT: 23.548 min Scan# 3484
Delta R.T. 0.006 min
Lab File: BG063619.D
Acq: 10 Dec 2024 1:49

Instrument :
BNA_G
ClientSampleId :
SLCS440

Tgt Ion:252 Resp: 2078318
Ion Ratio Lower Upper
252 100
253 20.7 18.2 27.4
125 8.1 3.8 5.8

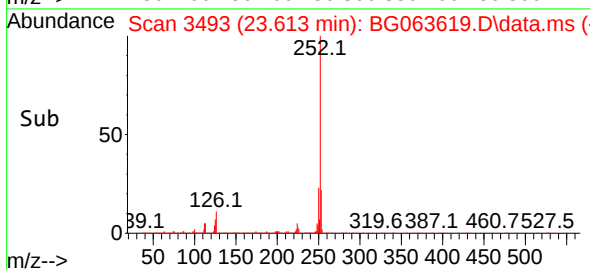
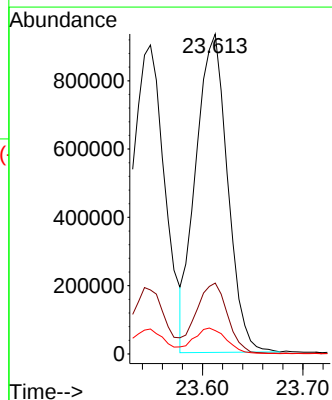
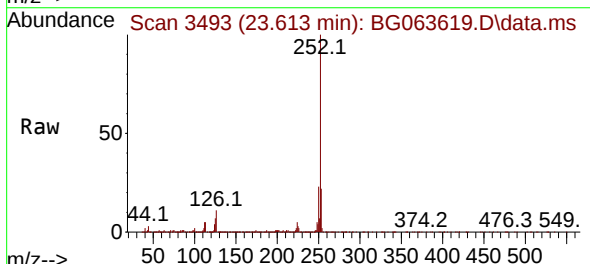
Manual Integrations
APPROVED

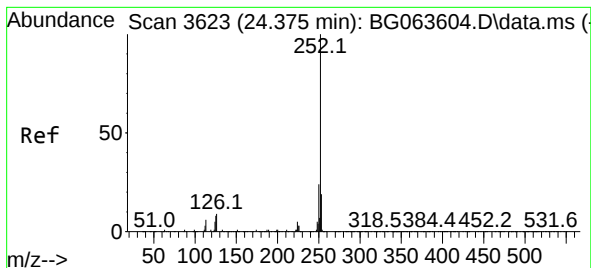
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#91
Benzo(k)fluoranthene
Concen: 24.285 ng/ul
RT: 23.613 min Scan# 3493
Delta R.T. 0.006 min
Lab File: BG063619.D
Acq: 10 Dec 2024 1:49

Tgt Ion:252 Resp: 2051217
Ion Ratio Lower Upper
252 100
253 22.2 17.0 25.6
125 7.3 4.2 6.2





#93

Benzo(a)pyrene

Concen: 24.205 ng/ul

RT: 24.359 min Scan# 3620

Delta R.T. -0.006 min

Lab File: BG063619.D

Acq: 10 Dec 2024 1:49

Instrument :

BNA_G

ClientSampleId :

SLCS440

Tgt Ion:252 Resp: 192911

Ion Ratio Lower Upper

252 100

253 21.6 18.3 27.5

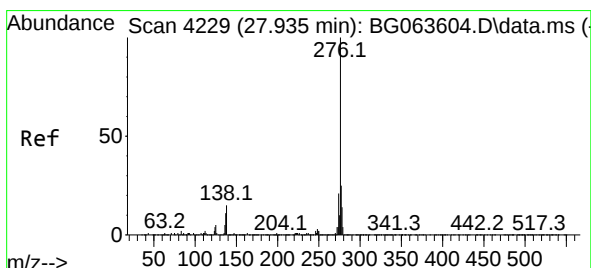
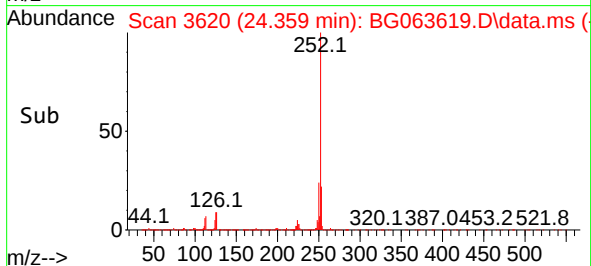
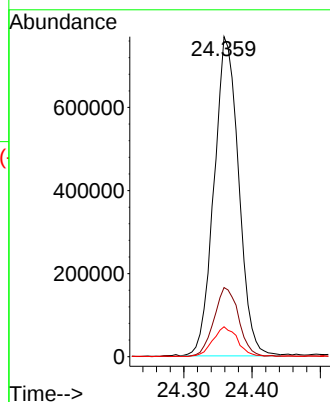
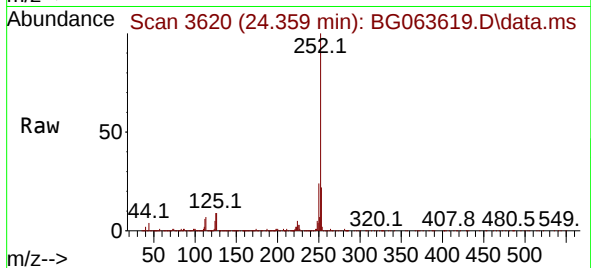
125 9.4 3.6 5.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/11/2024

Supervised By :mohammad ahmed 12/11/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 24.373 ng/ul

RT: 27.925 min Scan# 4227

Delta R.T. -0.006 min

Lab File: BG063619.D

Acq: 10 Dec 2024 1:49

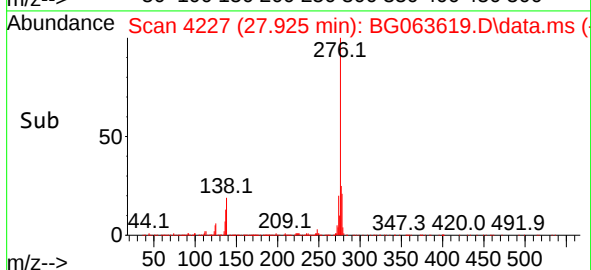
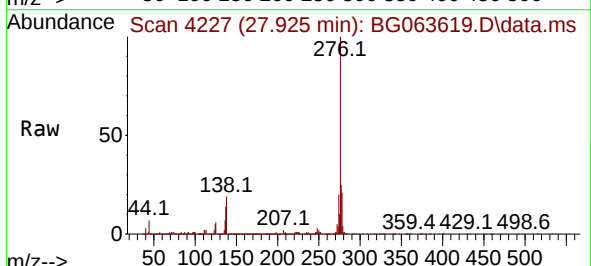
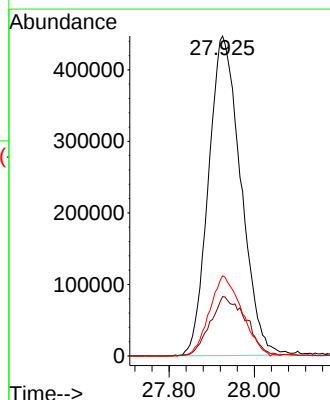
Tgt Ion:276 Resp: 2343195

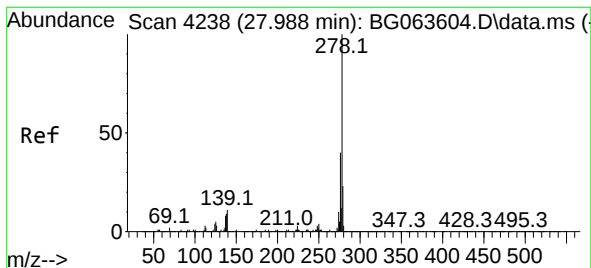
Ion Ratio Lower Upper

276 100

138 18.5 7.4 11.2

277 25.1 17.8 26.6





#95

Dibenzo(a,h)anthracene

Concen: 24.712 ng/ul

RT: 27.978 min Scan# 41

Delta R.T. 0.000 min

Lab File: BG063619.D

Acq: 10 Dec 2024 1:49

Instrument :

BNA_G

ClientSampleId :

SLCS440

Tgt Ion:278 Resp: 190545

Ion Ratio Lower Upper

278 100

139 11.6 4.3 6.5

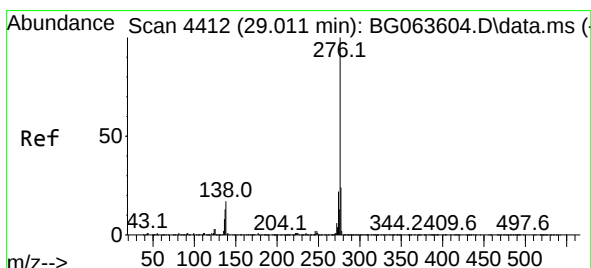
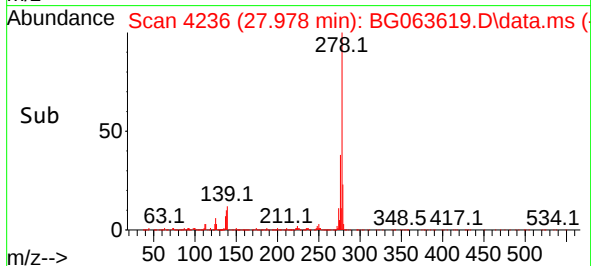
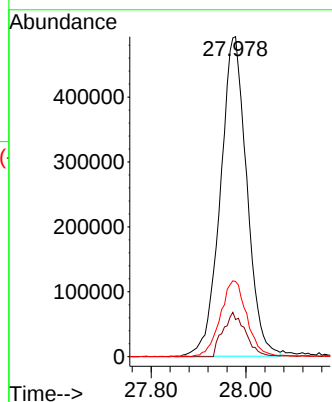
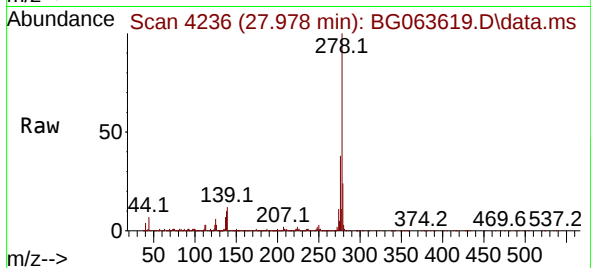
279 23.5 17.4 26.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/11/2024

Supervised By :mohammad ahmed 12/11/2024



#96

Benzo(g,h,i)perylene

Concen: 25.011 ng/ul

RT: 28.995 min Scan# 4409

Delta R.T. 0.006 min

Lab File: BG063619.D

Acq: 10 Dec 2024 1:49

Tgt Ion:276 Resp: 1827513

Ion Ratio Lower Upper

276 100

138 18.0 7.4 11.0

277 23.4 18.3 27.5

