

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110824\
 Data File : BG063245.D
 Acq On : 9 Nov 2024 1:36
 Operator : RC/JU
 Sample : PB164573BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS573

Quant Time: Nov 09 01:23:09 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 06 15:45:52 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/10/2024
 Supervised By :mohammad ahmed 11/11/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.835	152	102833	20.000	ng/u1	0.00
20) Naphthalene-d8	10.626	136	472209	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.475	164	424284	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.224	188	1059376	20.000	ng/u1	0.00
79) Chrysene-d12	21.478	240	1088350	20.000	ng/u1	# 0.00
88) Perylene-d12	24.510	264	1135021	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.300	96	12522	5.506	ng/uL	0.00
4) Pyridine-d5	3.705	84	220836	29.380	ng/u1	0.00
7) Phenol-d5	7.013	99	298007	32.116	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.166	67	157478	28.934	ng/u1	0.00
11) 2-Chlorophenol-d4	7.371	132	206270	34.248	ng/u1	0.00
15) 4-Methylphenol-d8	8.546	113	239426	30.442	ng/u1	0.00
21) Nitrobenzene-d5	8.987	128	103516	31.182	ng/u1	0.00
24) 2-Nitrophenol-d4	9.710	143	132211	30.814	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.250	165	277709	32.981	ng/u1	0.00
31) 4-Chloroaniline-d4	10.761	131	291924	26.618	ng/u1	0.00
46) Dimethylphthalate-d6	13.881	166	880701	26.500	ng/u1	0.00
49) Acenaphthylene-d8	14.163	160	989798	30.428	ng/u1	0.00
54) 4-Nitrophenol-d4	14.686	143	135028	29.674	ng/u1	0.00
60) Fluorene-d10	15.468	176	818382	29.177	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.597	200	196501	29.514	ng/u1	0.00
73) Anthracene-d10	17.324	188	1391816	30.569	ng/u1	0.00
81) Pyrene-d10	19.622	212	1750175	32.074	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.304	264	1757849	32.077	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.335	88	29010	10.362	ng/uL#	84
5) Pyridine	3.723	79	224877	29.322	ng/u1	91
6) Benzaldehyde	6.978	77	70125	13.674	ng/u1	93
8) Phenol	7.036	94	321995	31.843	ng/u1	91
10) Bis(2-Chloroethyl)ether	7.260	93	200114	29.098	ng/u1	96
12) 2-Chlorophenol	7.401	128	215697	33.481	ng/u1	93
13) 2-Methylphenol	8.282	108	225791	30.569	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.352	45	265207	30.510	ng/u1	96
16) Acetophenone	8.652	105	351313	27.742	ng/u1	96
17) N-Nitroso-di-n-propyla...	8.640	70	202395	27.400	ng/u1#	95
18) 4-Methylphenol	8.611	108	257105	30.611	ng/u1	99
19) Hexachloroethane	8.911	117	79034	30.273	ng/u1	94
22) Nitrobenzene	9.028	77	306258	29.919	ng/u1	95
23) Isophorone	9.551	82	589709	27.296	ng/u1	98
25) 2-Nitrophenol	9.739	139	132577	31.258	ng/u1	91
26) 2,4-Dimethylphenol	9.804	107	242317	26.192	ng/u1#	93
27) Bis(2-Chloroethoxy)met...	10.039	93	313664	30.117	ng/u1#	97
29) 2,4-Dichlorophenol	10.280	162	259666	32.712	ng/u1	93
30) Naphthalene	10.673	128	750083	31.044	ng/u1	99
32) 4-Chloroaniline	10.785	127	185326	17.656	ng/u1	99
33) Hexachlorobutadiene	10.961	225	229353	30.189	ng/u1	97
34) Caprolactam	11.537	113	89630m	27.167	ng/u1	
35) 4-Chloro-3-methylphenol	11.919	107	289828	30.428	ng/u1	95
36) 2-Methylnaphthalene	12.289	142	572072	29.873	ng/u1	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.506	142	562627	28.253	ng/ul	91
39) 1,2,4,5-Tetrachloroben...	12.659	216	461505	30.856	ng/ul	97
40) Hexachlorocyclopentadiene	12.642	237	169546	20.760	ng/ul	96
41) 2,4,6-Trichlorophenol	12.900	196	275433	34.116	ng/ul	98
42) 2,4,5-Trichlorophenol	12.976	196	287148	32.799	ng/ul	88
43) 1,1'-Biphenyl	13.300	154	835257	31.058	ng/ul	99
44) 2-Chloronaphthalene	13.347	162	654272	31.249	ng/ul	98
45) 2-Nitroaniline	13.552	65	217769	30.491	ng/ul	92
47) Dimethylphthalate	13.928	163	849956	26.673	ng/ul#	99
48) 2,6-Dinitrotoluene	14.052	165	183710	30.126	ng/ul	98
50) Acenaphthylene	14.193	152	989754	30.545	ng/ul	97
51) 3-Nitroaniline	14.381	138	166456	31.273	ng/ul	93
52) Acenaphthene	14.539	153	702503	30.291	ng/ul	96
53) 2,4-Dinitrophenol	14.592	184	113145	28.143	ng/ul	89
55) 4-Nitrophenol	14.704	109	166280	28.116	ng/ul	97
56) Dibenzofuran	14.874	168	1059538	29.844	ng/ul	99
57) 2,4-Dinitrotoluene	14.845	165	267562	27.743	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.103	232	271572	29.952	ng/ul#	96
59) Diethylphthalate	15.297	149	838431	25.663	ng/ul	99
61) Fluorene	15.526	166	898689	29.909	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.515	204	553443	28.660	ng/ul	98
63) 4-Nitroaniline	15.544	138	183624	34.085	ng/ul	88
66) 4,6-Dinitro-2-methylph...	15.609	198	207257	29.996	ng/ul#	93
67) N-Nitrosodiphenylamine	15.732	169	745880	31.561	ng/ul	98
68) 4-Bromophenyl-phenylether	16.414	248	385287	31.813	ng/ul	97
69) Hexachlorobenzene	16.537	284	399707	30.980	ng/ul	98
70) Atrazine	16.684	200	347273	26.861	ng/ul	98
71) Pentachlorophenol	16.878	266	197732	30.570	ng/ul	94
72) Phenanthrene	17.265	178	1525553	31.518	ng/ul	99
74) Anthracene	17.360	178	1523051	30.717	ng/ul	96
75) 1,2,3,4-Tetrachloroben...	13.270	216	470974	34.380	ng/ul	96
76) Pentachlorobenzene	14.798	250	464815	31.818	ng/ul	96
77) Carbazole	17.630	167	1285247	31.220	ng/ul	98
78) Di-n-butylphthalate	18.194	149	1438833	30.726	ng/ul	99
80) Fluoranthene	19.287	202	1945827	32.990	ng/ul#	98
82) Pyrene	19.651	202	2035350	32.556	ng/ul#	97
83) Butylbenzylphthalate	20.550	149	627067	34.320	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.378	252	743511	31.770	ng/ul	99
85) Benzo(a)anthracene	21.461	228	2187065	31.769	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.378	149	914729	34.371	ng/ul	97
87) Chrysene	21.525	228	2026702	31.576	ng/ul	97
89) Di-n-octyl phthalate	22.518	149	1581972	35.369	ng/ul	100
90) Benzo(b)fluoranthene	23.558	252	2223805	32.564	ng/ul	99
91) Benzo(k)fluoranthene	23.617	252	2160313	31.760	ng/ul	100
93) Benzo(a)pyrene	24.375	252	1990974	31.519	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	27.935	276	2451706	31.642	ng/ul	98
95) Dibenzo(a,h)anthracene	27.988	278	2021247	31.997	ng/ul	96
96) Benzo(g,h,i)perylene	29.005	276	1885862	32.102	ng/ul	99

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

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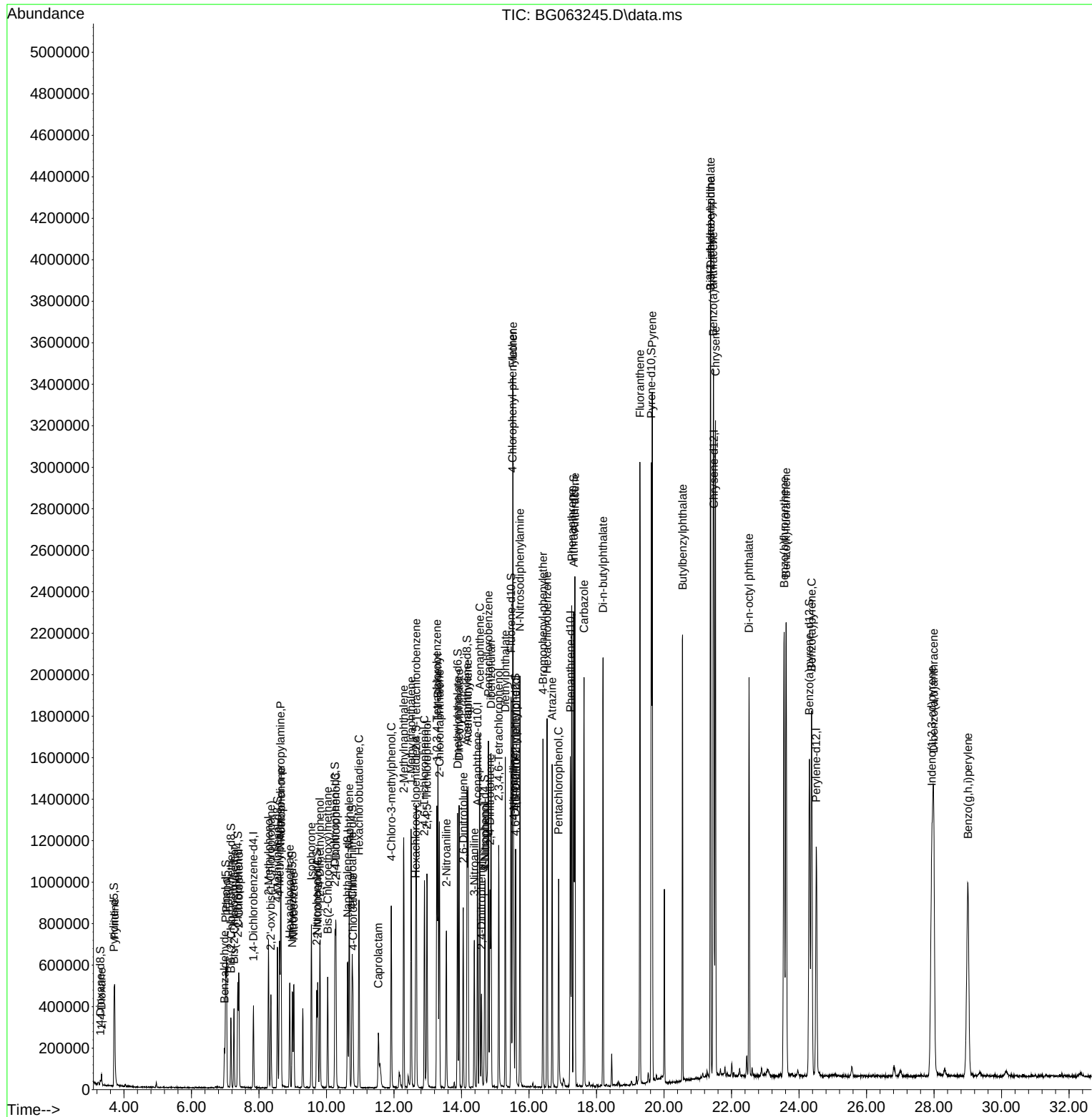
Quant Time: Nov 09 01:23:09 2024

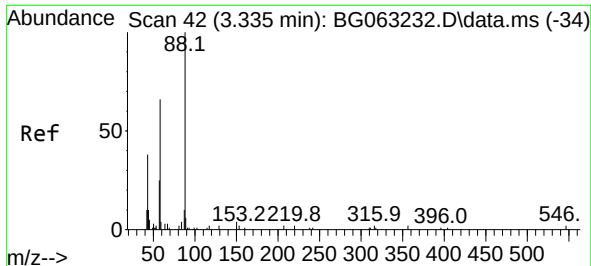
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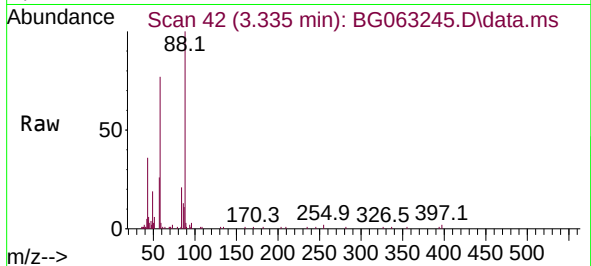
Response via : Initial Calibration





#2
1,4-Dioxane
Concen: 10.362 ng/uL
RT: 3.335 min Scan# 41
Delta R.T. -0.006 min
Lab File: BG063245.D
Acq: 9 Nov 2024 1:36

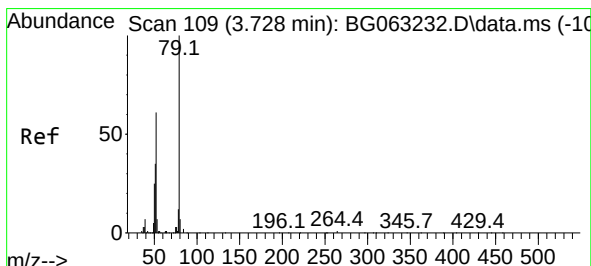
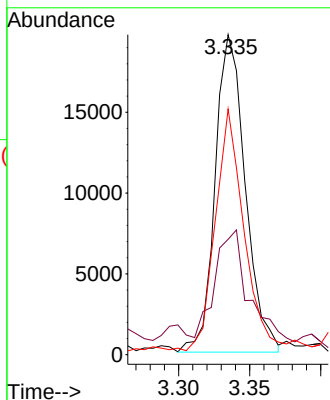
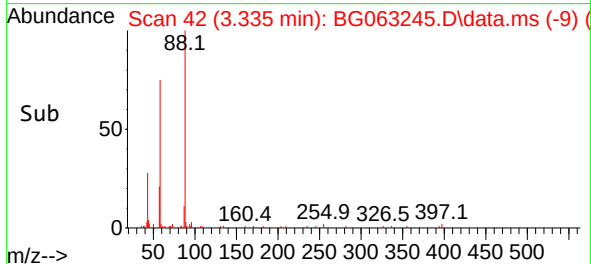
Instrument :
BNA_G
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SLCS573



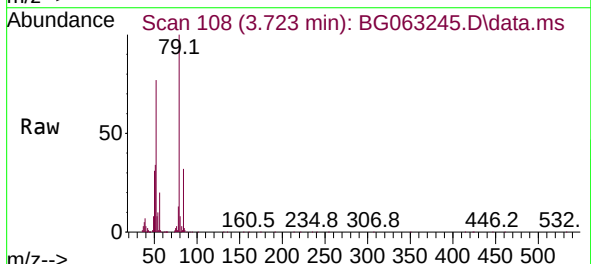
Tgt Ion: 88 Resp: 29010
Ion Ratio Lower Upper
88 100
43 36.0 29.6 44.4
58 76.7 46.5 69.7

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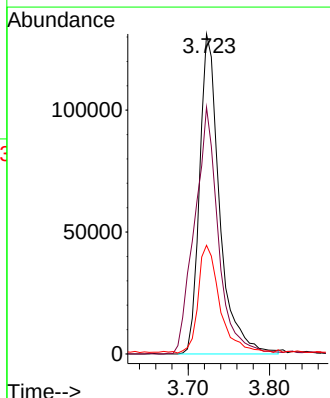
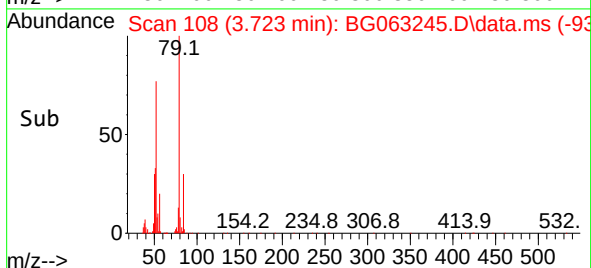
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

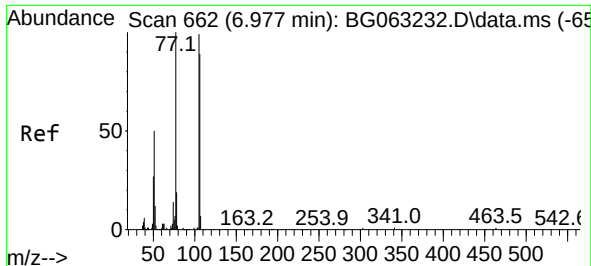


#5
Pyridine
Concen: 29.322 ng/uL
RT: 3.723 min Scan# 108
Delta R.T. -0.012 min
Lab File: BG063245.D
Acq: 9 Nov 2024 1:36



Tgt Ion: 79 Resp: 224877
Ion Ratio Lower Upper
79 100
52 77.1 53.4 80.2
51 34.0 27.6 41.4





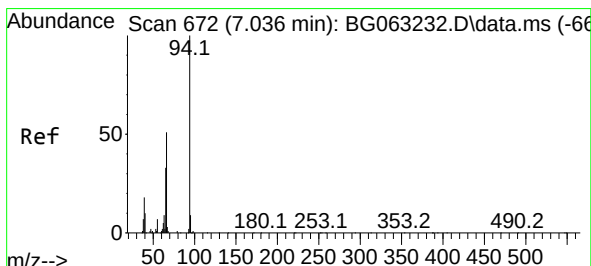
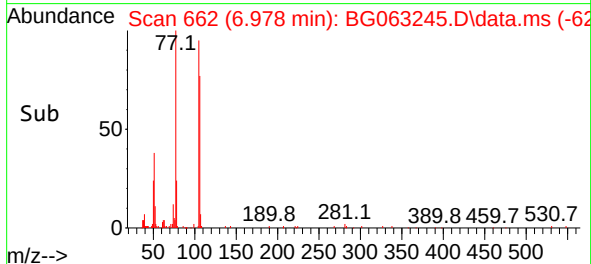
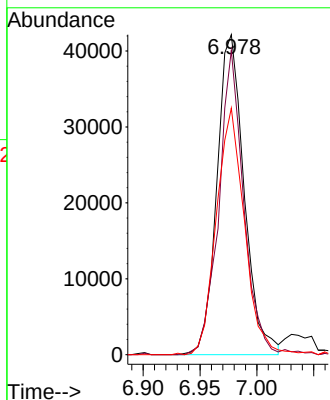
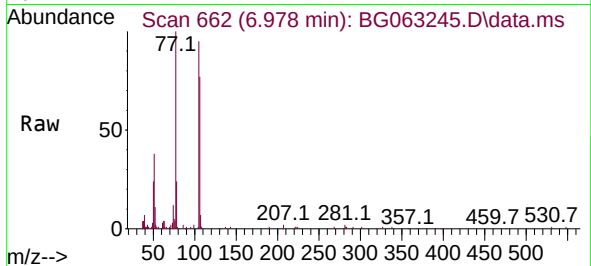
#6
Benzaldehyde
Concen: 13.674 ng/ul
RT: 6.978 min Scan# 601
Delta R.T. -0.006 min
Lab File: BG063245.D
Acq: 9 Nov 2024 1:36

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion: 77 Resp: 70125
Ion Ratio Lower Upper
77 100
105 95.1 69.0 103.6
106 77.0 59.6 89.4

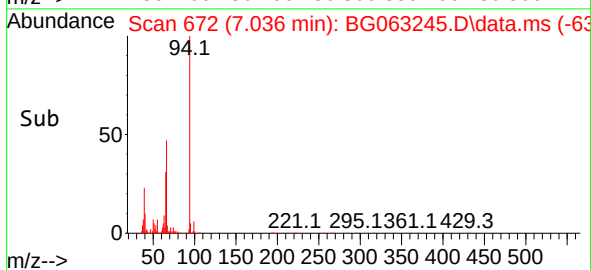
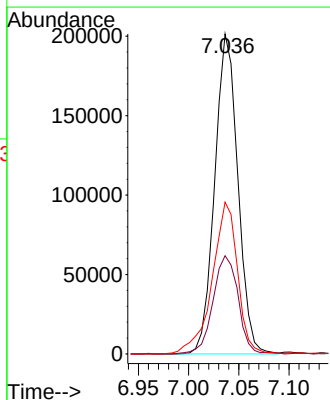
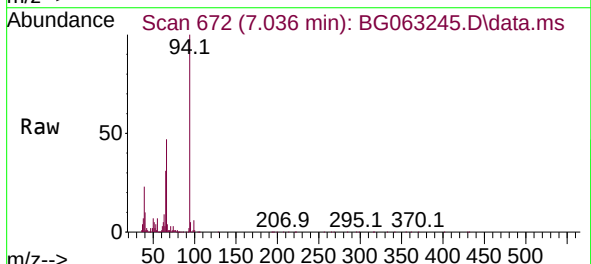
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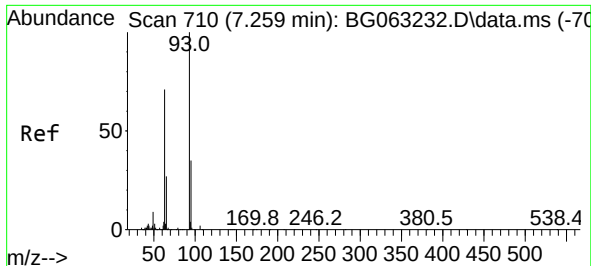
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#8
Phenol
Concen: 31.843 ng/ul
RT: 7.036 min Scan# 672
Delta R.T. 0.000 min
Lab File: BG063245.D
Acq: 9 Nov 2024 1:36

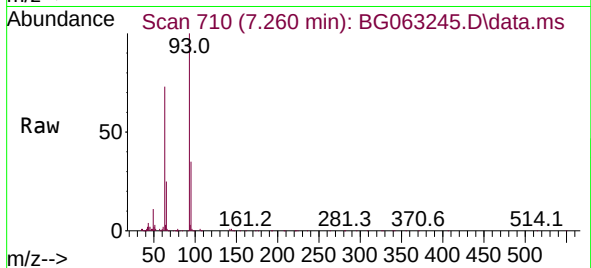
Tgt Ion: 94 Resp: 321995
Ion Ratio Lower Upper
94 100
65 30.7 30.1 45.1
66 47.5 42.0 63.0





#10
Bis(2-Chloroethyl)ether
Concen: 29.098 ng/ul
RT: 7.260 min Scan# 710
Delta R.T. -0.006 min
Lab File: BG063245.D
Acq: 9 Nov 2024 1:36

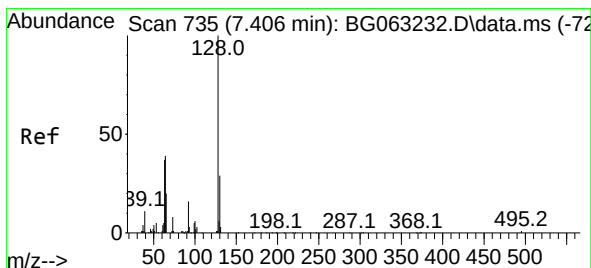
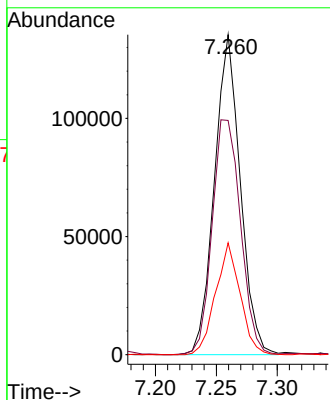
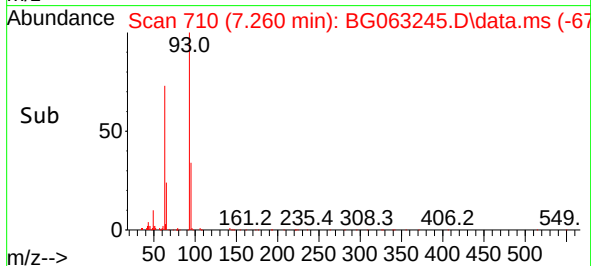
Instrument :
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Tgt Ion: 93 Resp: 200114
Ion Ratio Lower Upper
93 100
63 73.2 56.6 84.8
95 34.9 25.0 37.6

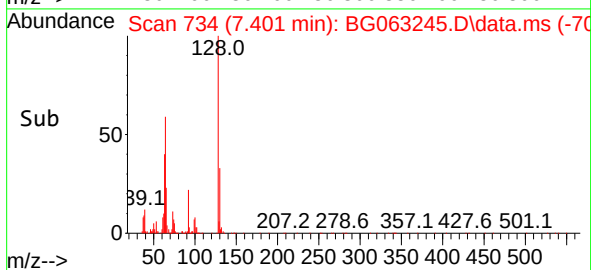
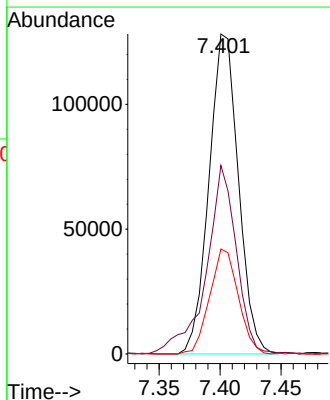
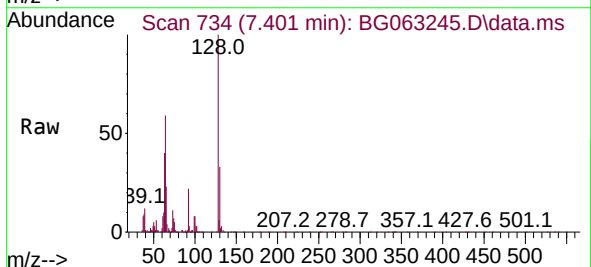
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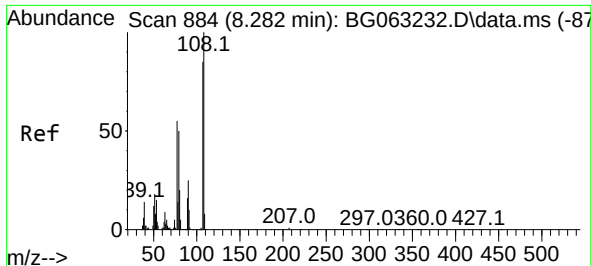
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#12
2-Chlorophenol
Concen: 33.481 ng/ul
RT: 7.401 min Scan# 734
Delta R.T. -0.006 min
Lab File: BG063245.D
Acq: 9 Nov 2024 1:36

Tgt Ion:128 Resp: 215697
Ion Ratio Lower Upper
128 100
64 58.9 41.1 61.7
130 32.8 25.6 38.4





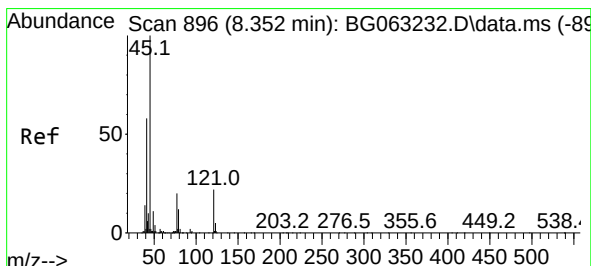
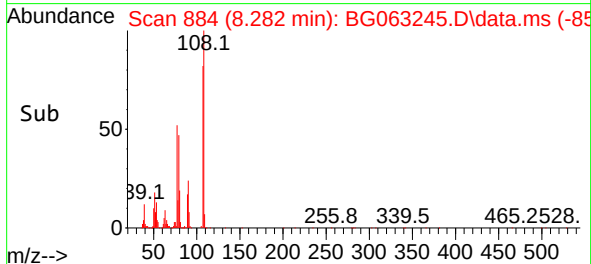
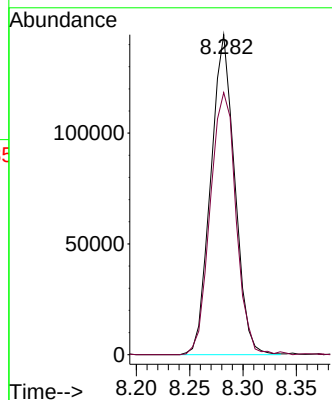
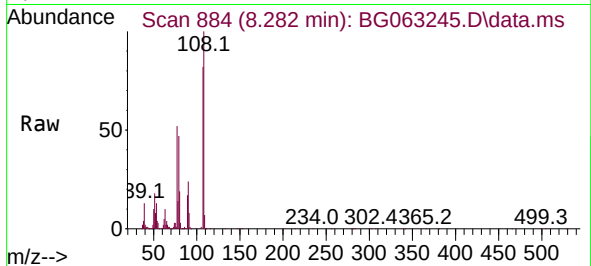
#13
2-Methylphenol
Concen: 30.569 ng/ul
RT: 8.282 min Scan# 884
Delta R.T. 0.000 min
Lab File: BG063245.D
Acq: 9 Nov 2024 1:36

Instrument :
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Tgt Ion:108 Resp: 22579
Ion Ratio Lower Upper
108 100
107 81.9 64.1 96.1

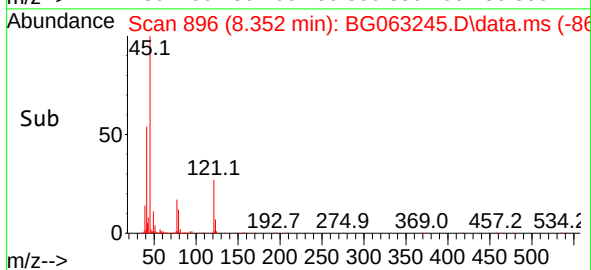
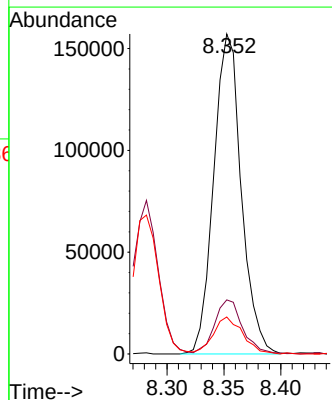
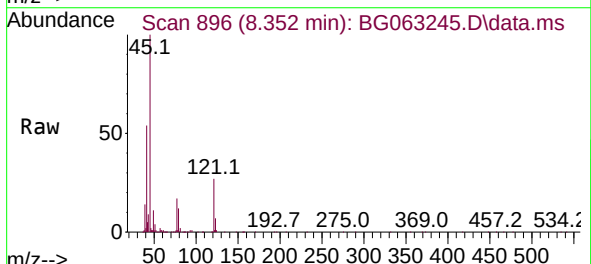
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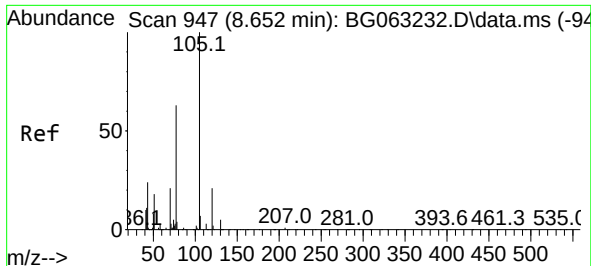
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Supervised By :mohammad ahmed 11/11/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 30.510 ng/ul
RT: 8.352 min Scan# 896
Delta R.T. -0.006 min
Lab File: BG063245.D
Acq: 9 Nov 2024 1:36

Tgt Ion: 45 Resp: 265207
Ion Ratio Lower Upper
45 100
77 16.9 15.6 23.4
79 11.6 9.8 14.8





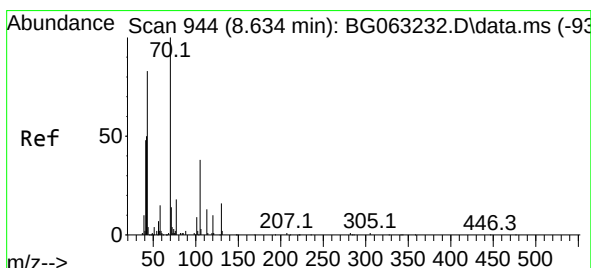
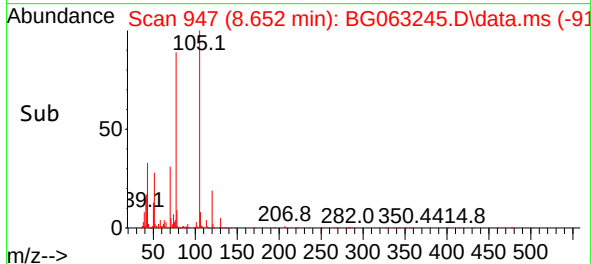
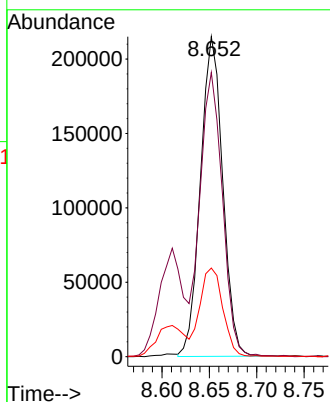
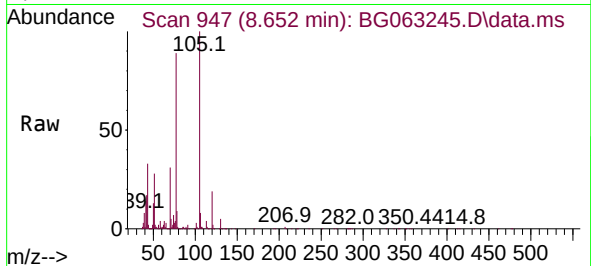
#16
Acetophenone
Concen: 27.742 ng/ul
RT: 8.652 min Scan# 947
Delta R.T. -0.006 min
Lab File: BG063245.D
Acq: 9 Nov 2024 1:36

Instrument :
BNA_G
ClientSampleId :
SLCS573

Tgt Ion:105 Resp: 351311
Ion Ratio Lower Upper
105 100
77 88.8 68.0 102.0
51 27.7 24.3 36.5

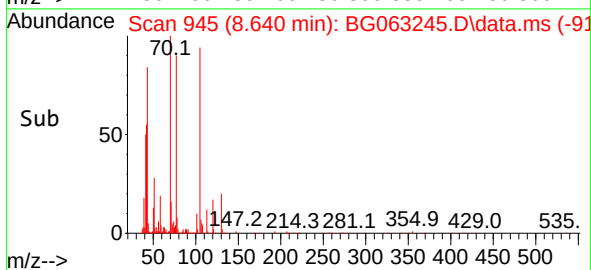
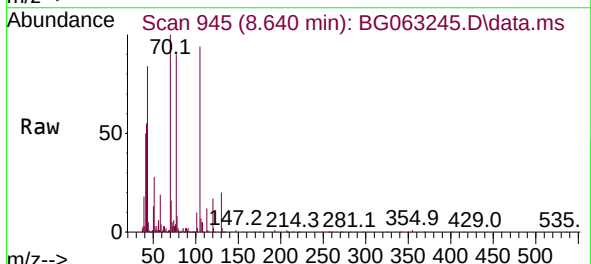
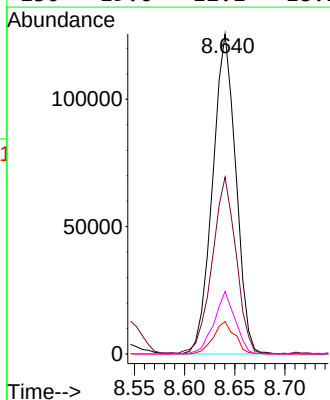
Manual Integrations
APPROVED

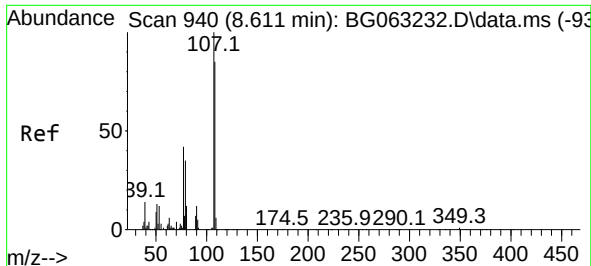
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#17
N-Nitroso-di-n-propylamine
Concen: 27.400 ng/ul
RT: 8.640 min Scan# 945
Delta R.T. 0.000 min
Lab File: BG063245.D
Acq: 9 Nov 2024 1:36

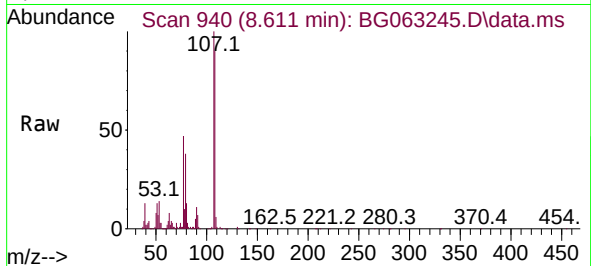
Tgt Ion: 70 Resp: 202395
Ion Ratio Lower Upper
70 100
42 55.3 42.4 63.6
101 10.2 6.6 10.0#
130 19.6 12.1 18.1#





#18
4-Methylphenol
Concen: 30.611 ng/ul
RT: 8.611 min Scan# 940
Delta R.T. 0.006 min
Lab File: BG063245.D
Acq: 9 Nov 2024 1:36

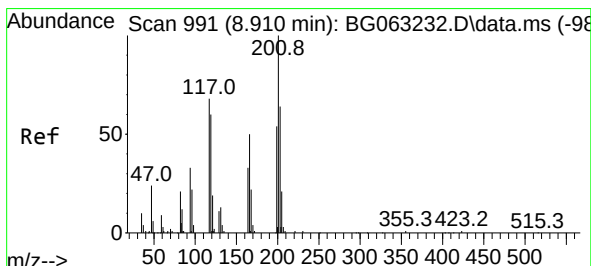
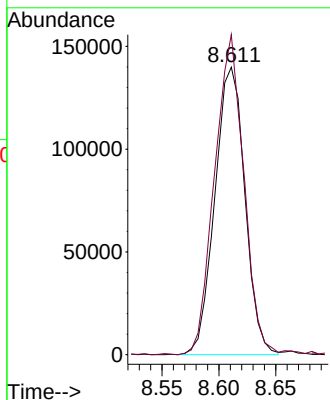
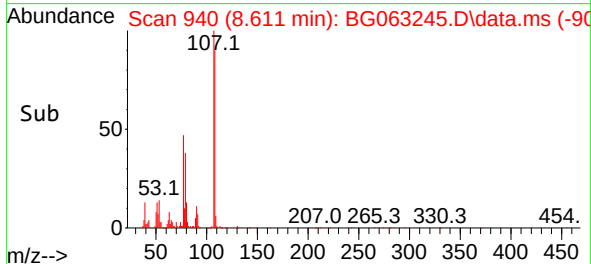
Instrument :
BNA_G
ClientSampleId :
SLCS573



Tgt Ion:108 Resp: 25710
Ion Ratio Lower Upper
108 100
107 111.3 90.0 135.0

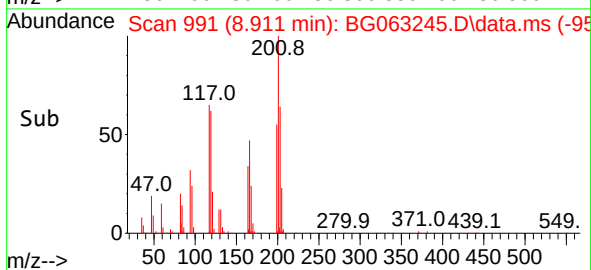
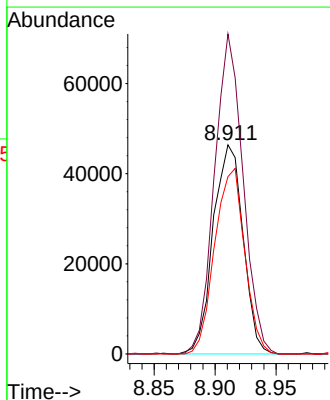
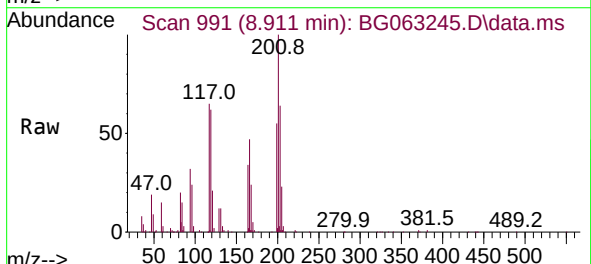
Manual Integrations
APPROVED

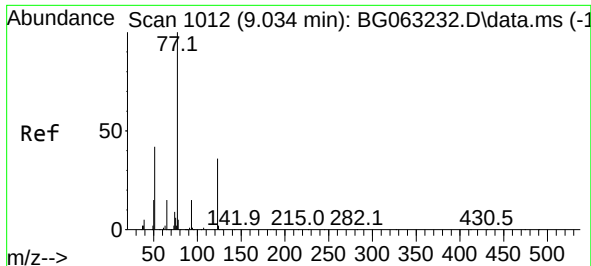
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#19
Hexachloroethane
Concen: 30.273 ng/ul
RT: 8.911 min Scan# 991
Delta R.T. -0.006 min
Lab File: BG063245.D
Acq: 9 Nov 2024 1:36

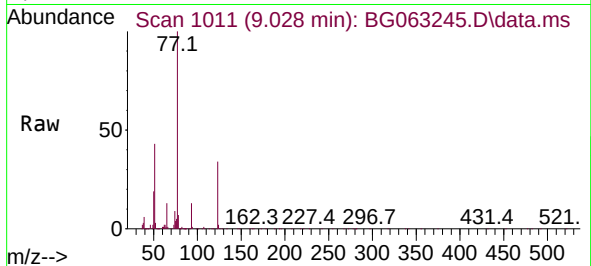
Tgt Ion:117 Resp: 79034
Ion Ratio Lower Upper
117 100
201 153.0 115.5 173.3
199 84.8 70.6 105.8





#22
Nitrobenzene
Concen: 29.919 ng/ul
RT: 9.028 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BG063245.D
Acq: 9 Nov 2024 1:36

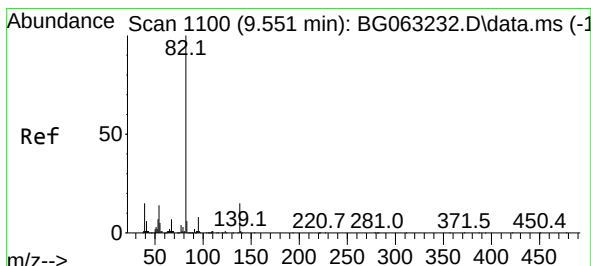
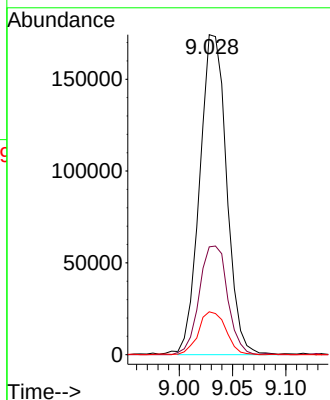
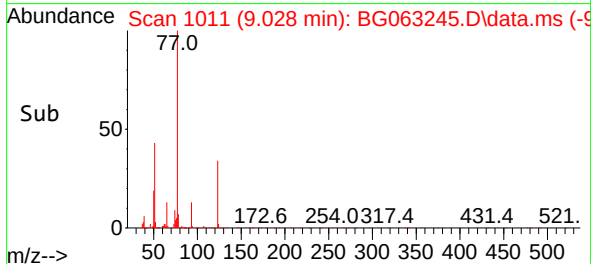
Instrument :
BNA_G
ClientSampleId :
SLCS573



Tgt Ion: 77 Resp: 306258
Ion Ratio Lower Upper
77 100
123 33.7 30.4 45.6
65 13.4 10.7 16.1

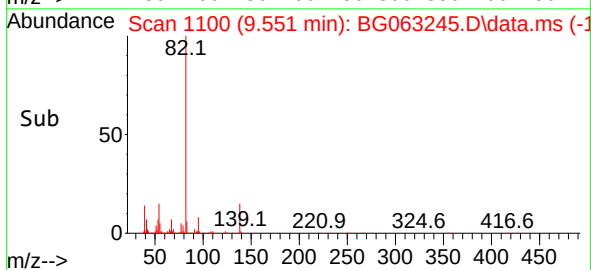
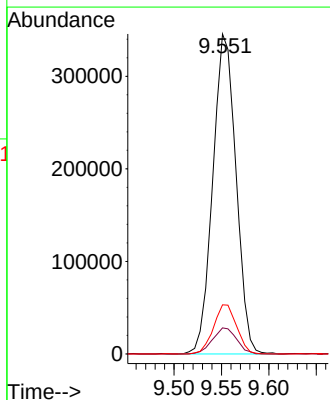
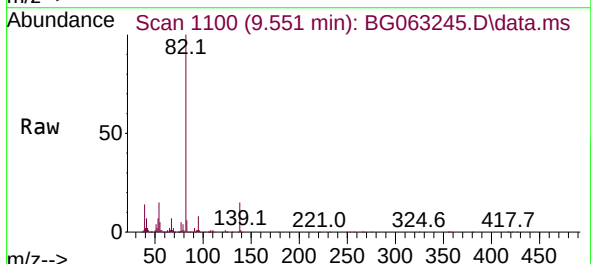
Manual Integrations
APPROVED

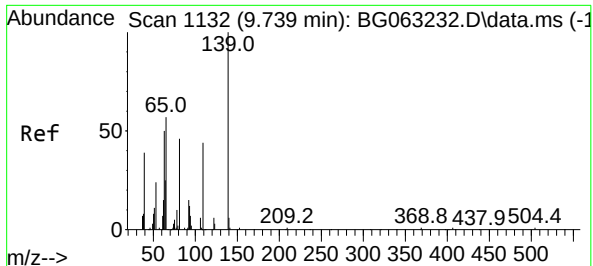
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#23
Isophorone
Concen: 27.296 ng/ul
RT: 9.551 min Scan# 1100
Delta R.T. -0.006 min
Lab File: BG063245.D
Acq: 9 Nov 2024 1:36

Tgt Ion: 82 Resp: 589709
Ion Ratio Lower Upper
82 100
95 8.2 7.0 10.6
138 15.4 11.4 17.2





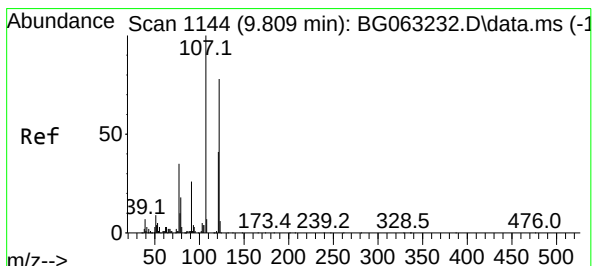
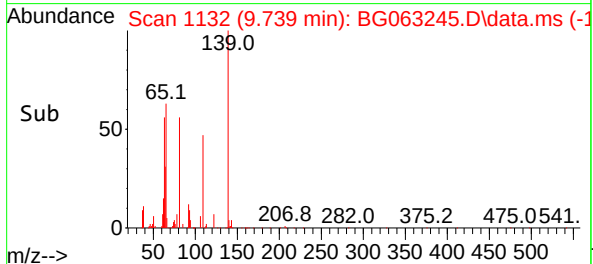
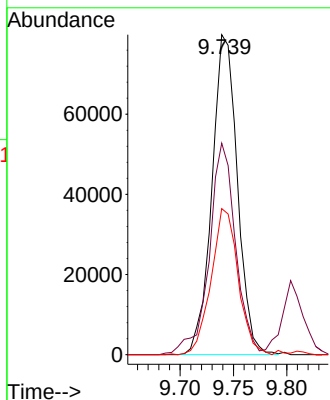
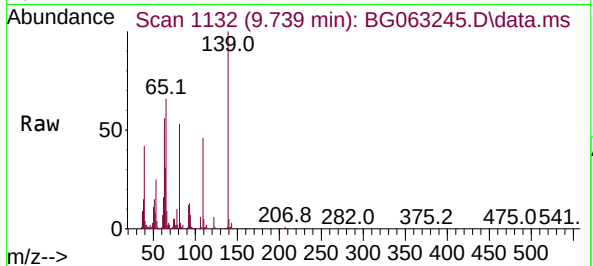
#25
2-Nitrophenol
Concen: 31.258 ng/ul
RT: 9.739 min Scan# 1132
Delta R.T. -0.012 min
Lab File: BG063245.D
Acq: 9 Nov 2024 1:36

Instrument :
BNA_G
ClientSampleId :
SLCS573

Tgt Ion:139 Resp: 13257
Ion Ratio Lower Upper
139 100
65 66.1 45.1 67.7
109 45.7 35.2 52.8

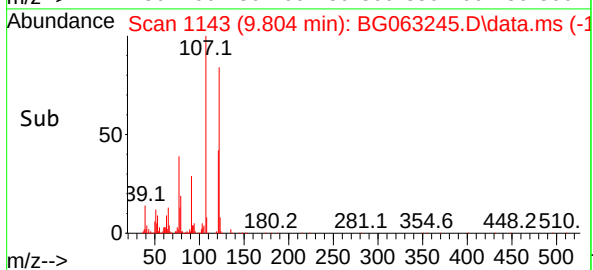
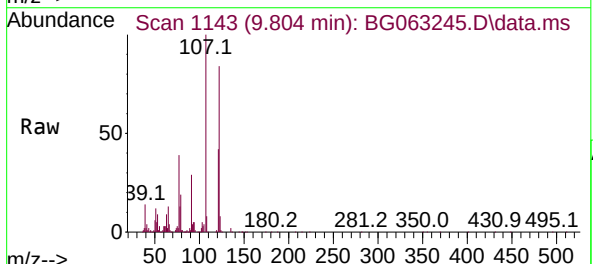
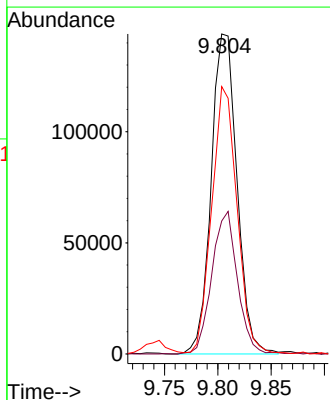
Manual Integrations
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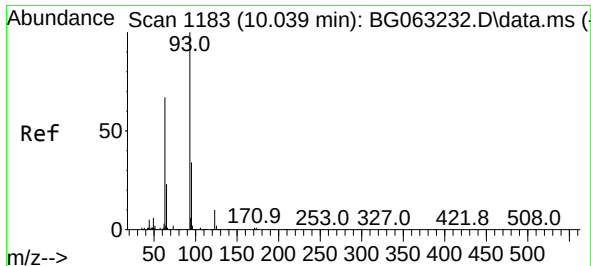
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#26
2,4-Dimethylphenol
Concen: 26.192 ng/ul
RT: 9.804 min Scan# 1143
Delta R.T. -0.006 min
Lab File: BG063245.D
Acq: 9 Nov 2024 1:36

Tgt Ion:107 Resp: 242317
Ion Ratio Lower Upper
107 100
121 41.5 43.2 64.8#
122 83.5 67.2 100.8





#27
Bis(2-Chloroethoxy)methane
Concen: 30.117 ng/ul
RT: 10.039 min Scan# 1183
Delta R.T. -0.006 min
Lab File: BG063245.D
Acq: 9 Nov 2024 1:36

Instrument :

BNA_G

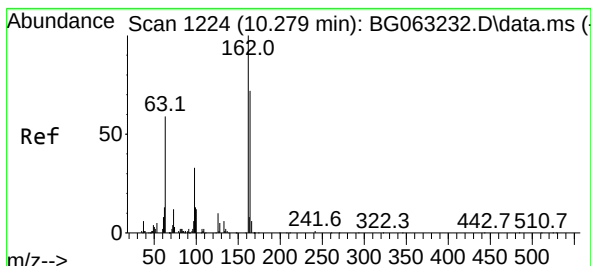
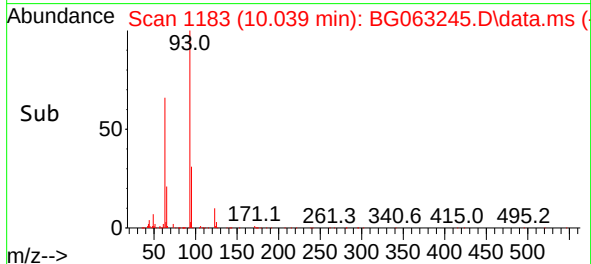
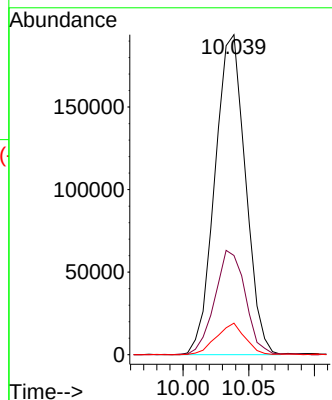
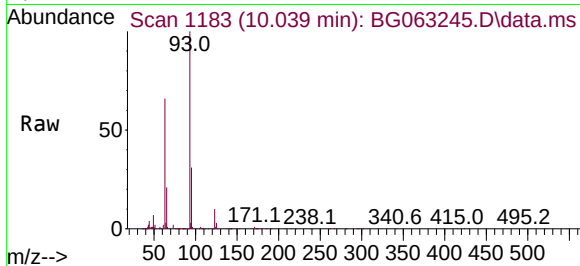
ClientSampleId :

SLCS573

Tgt Ion: 93 Resp: 31364
Ion Ratio Lower Upper
93 100
95 31.0 24.0 36.0
123 9.8 6.4 9.6

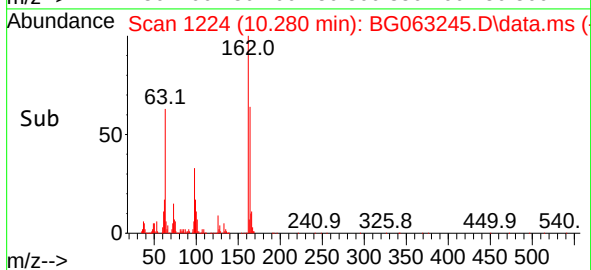
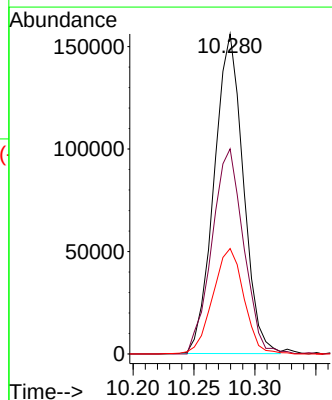
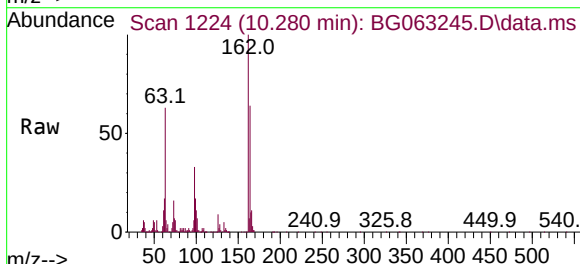
Manual Integrations
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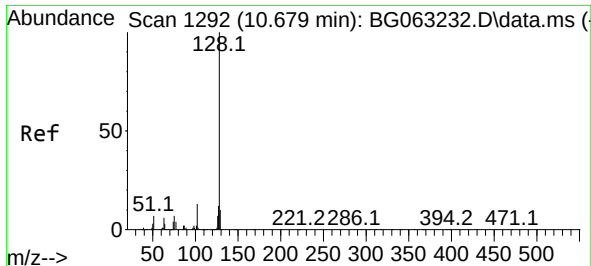
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#29
2,4-Dichlorophenol
Concen: 32.712 ng/ul
RT: 10.280 min Scan# 1224
Delta R.T. -0.006 min
Lab File: BG063245.D
Acq: 9 Nov 2024 1:36

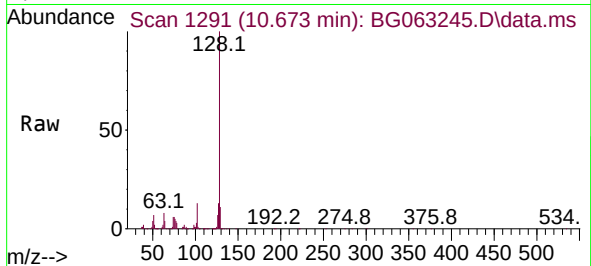
Tgt Ion:162 Resp: 259666
Ion Ratio Lower Upper
162 100
164 64.1 56.2 84.4
98 33.0 24.6 36.8





#30
Naphthalene
Concen: 31.044 ng/ul
RT: 10.673 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BG063245.D
Acq: 9 Nov 2024 1:36

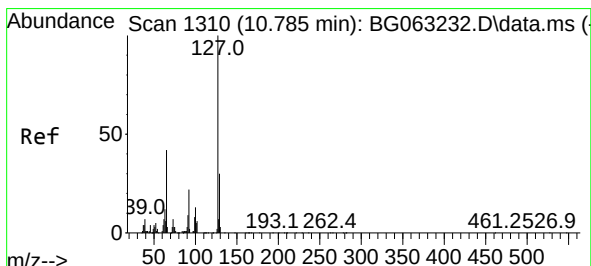
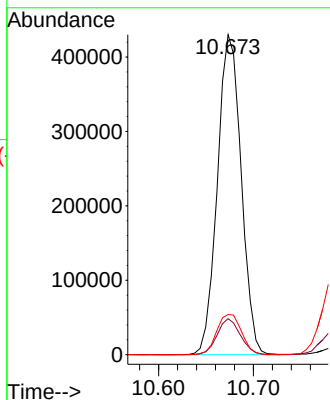
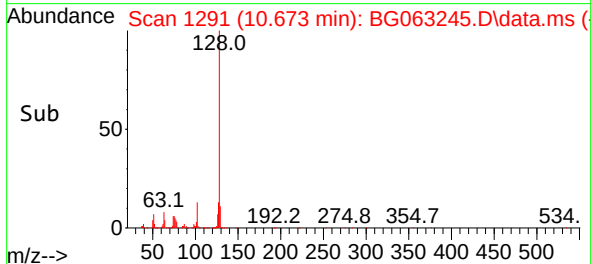
Instrument :
BNA_G
ClientSampleId :
SLCS573



Tgt Ion:128 Resp: 750083
Ion Ratio Lower Upper
128 100
129 11.2 8.6 12.8
127 12.6 10.5 15.7

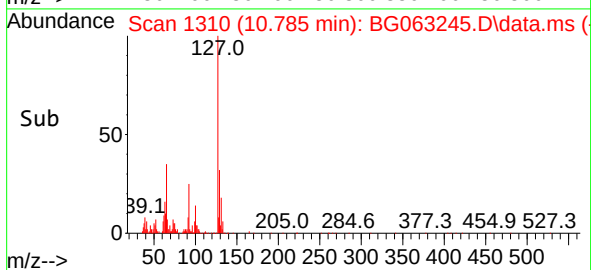
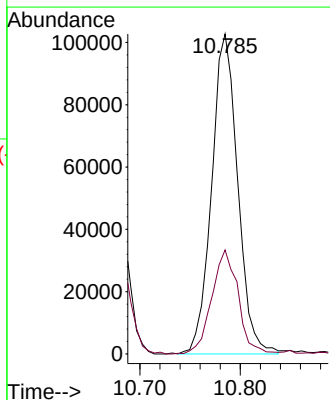
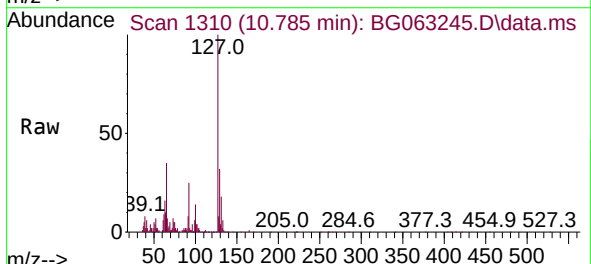
Manual Integrations
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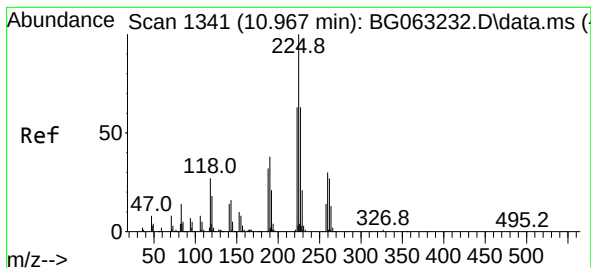
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#32
4-Chloroaniline
Concen: 17.656 ng/ul
RT: 10.785 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BG063245.D
Acq: 9 Nov 2024 1:36

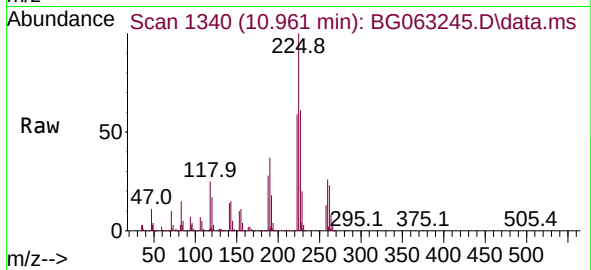
Tgt Ion:127 Resp: 185326
Ion Ratio Lower Upper
127 100
129 32.5 25.7 38.5





#33
Hexachlorobutadiene
Concen: 30.189 ng/ul
RT: 10.961 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG063245.D
Acq: 9 Nov 2024 1:36

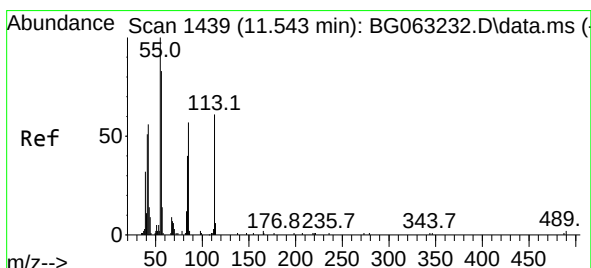
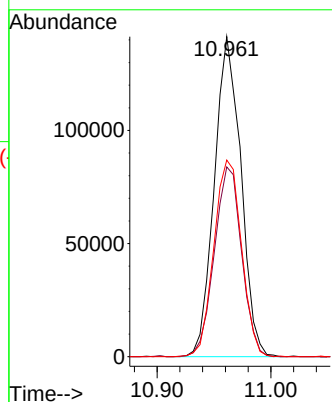
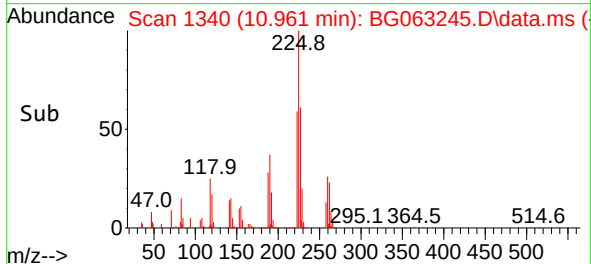
Instrument :
BNA_G
ClientSampleId :
SLCS573



Tgt Ion:225 Resp: 22935
Ion Ratio Lower Upper
225 100
223 59.3 50.5 75.7
227 61.4 48.2 72.2

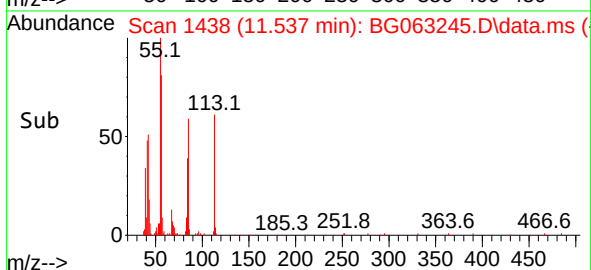
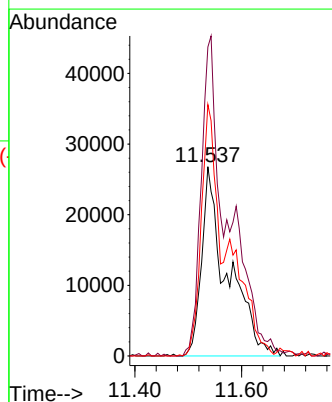
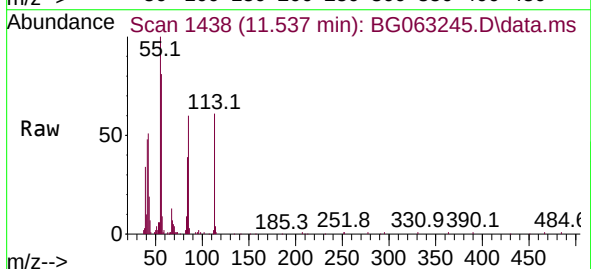
Manual Integrations
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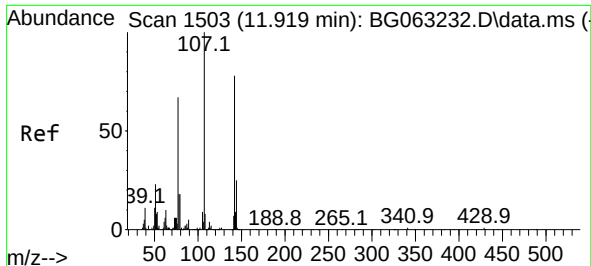
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#34
Caprolactam
Concen: 27.167 ng/ul m
RT: 11.537 min Scan# 1438
Delta R.T. 0.000 min
Lab File: BG063245.D
Acq: 9 Nov 2024 1:36

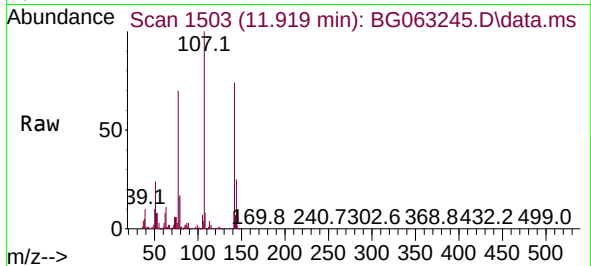
Tgt Ion:113 Resp: 89630
Ion Ratio Lower Upper
113 100
55 163.3 116.9 175.3
56 132.8 84.3 126.5#





#35
4-Chloro-3-methylphenol
Concen: 30.428 ng/ul
RT: 11.919 min Scan# 1503
Delta R.T. 0.000 min
Lab File: BG063245.D
Acq: 9 Nov 2024 1:36

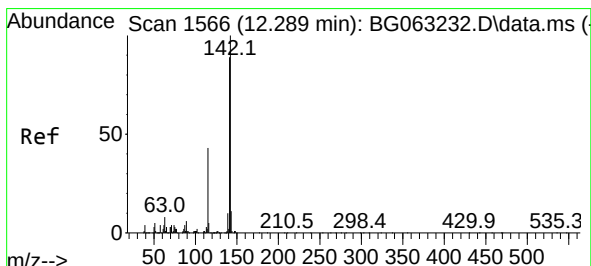
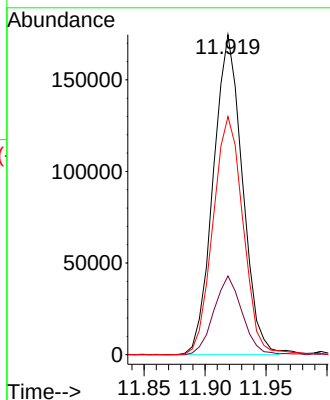
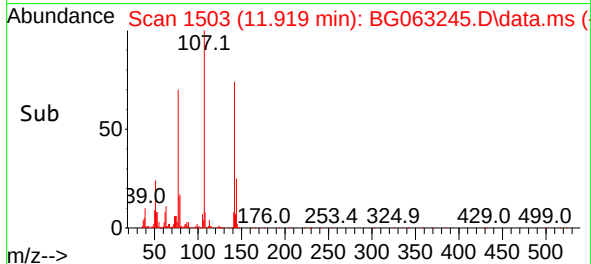
Instrument :
BNA_G
ClientSampleId :
SLCS573



Tgt Ion:107 Resp: 289828
Ion Ratio Lower Upper
107 100
144 24.6 19.5 29.3
142 74.4 64.2 96.4

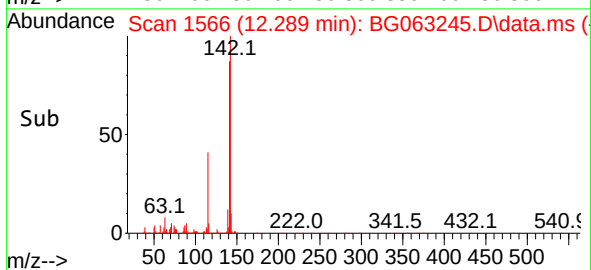
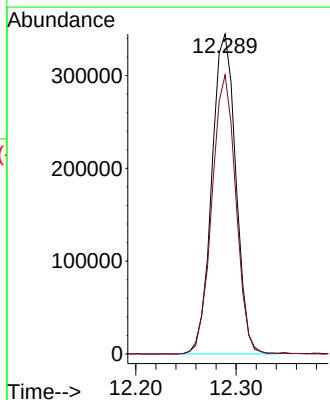
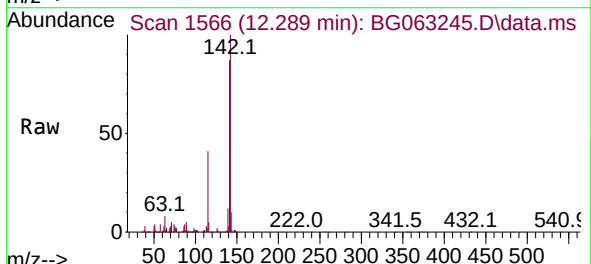
Manual Integrations
APPROVED

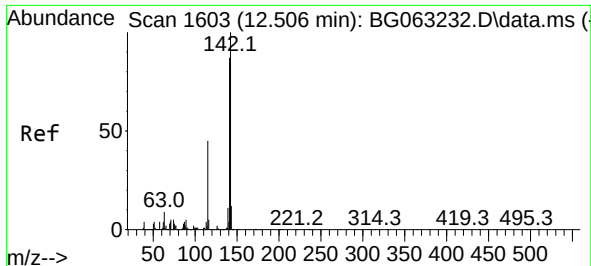
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#36
2-Methylnaphthalene
Concen: 29.873 ng/ul
RT: 12.289 min Scan# 1566
Delta R.T. 0.000 min
Lab File: BG063245.D
Acq: 9 Nov 2024 1:36

Tgt Ion:142 Resp: 572072
Ion Ratio Lower Upper
142 100
141 87.2 68.3 102.5





#37
1-Methylnaphthalene
Concen: 28.253 ng/ul
RT: 12.506 min Scan# 1603
Delta R.T. -0.006 min
Lab File: BG063245.D
Acq: 9 Nov 2024 1:36

Instrument :

BNA_G

ClientSampleId :

SLCS573

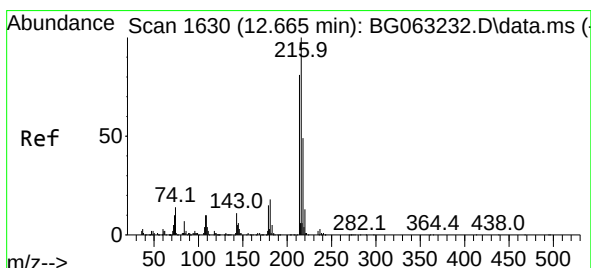
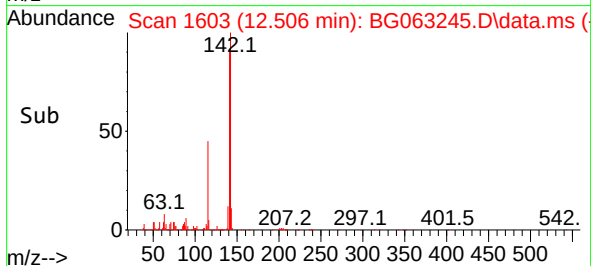
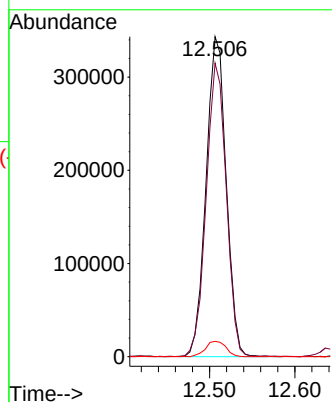
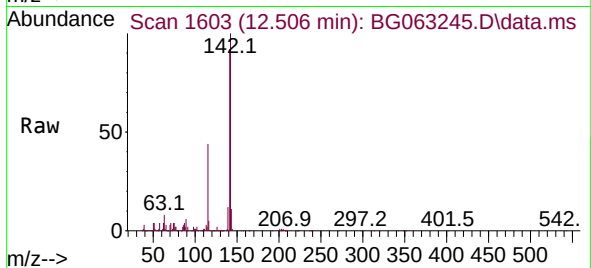
Tgt Ion:142 Resp: 56262
Ion Ratio Lower Upper
142 100
141 91.7 66.4 99.6
116 4.8 3.6 5.4

Manual Integrations

APPROVED

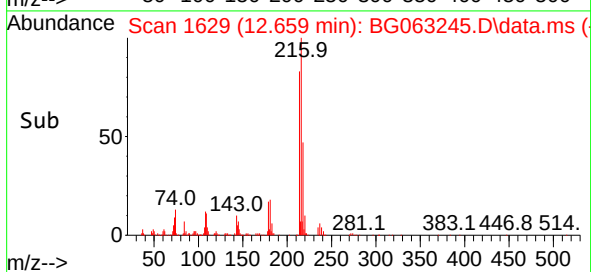
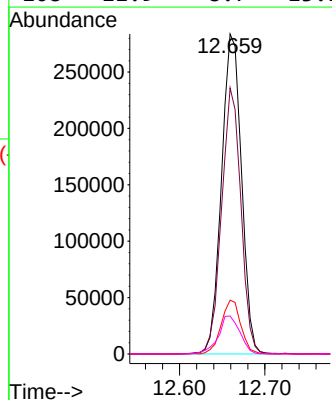
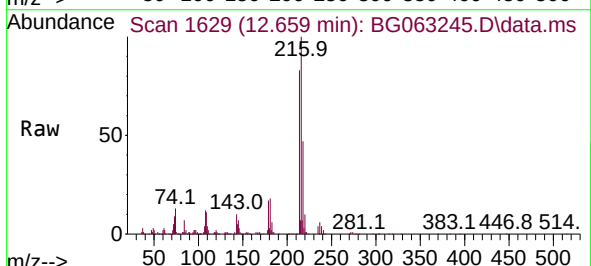
Reviewed By :Yogesh Patel 11/10/2024

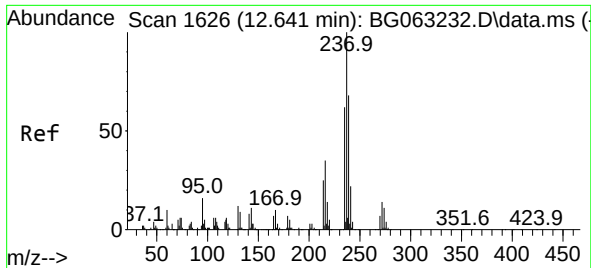
Supervised By :mohammad ahmed 11/11/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 30.856 ng/ul
RT: 12.659 min Scan# 1629
Delta R.T. -0.006 min
Lab File: BG063245.D
Acq: 9 Nov 2024 1:36

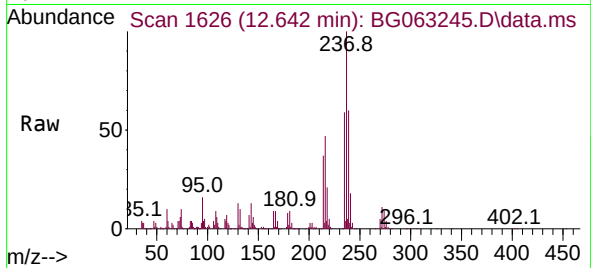
Tgt Ion:216 Resp: 461505
Ion Ratio Lower Upper
216 100
214 83.2 64.1 96.1
179 16.8 13.9 20.9
108 11.9 8.7 13.1





#40
Hexachlorocyclopentadiene
Concen: 20.760 ng/ul
RT: 12.642 min Scan# 1626
Delta R.T. -0.006 min
Lab File: BG063245.D
Acq: 9 Nov 2024 1:36

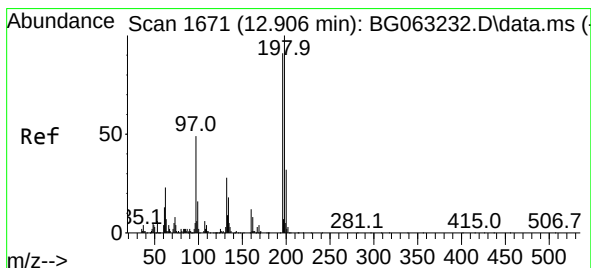
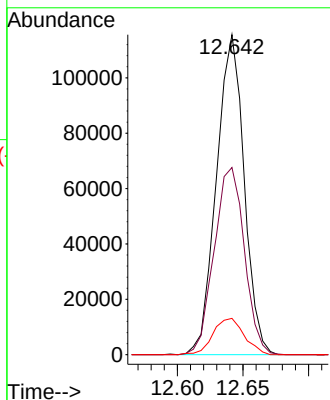
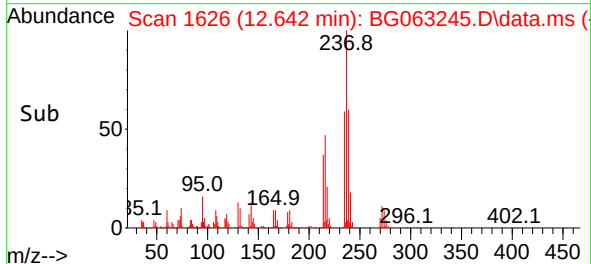
Instrument :
BNA_G
ClientSampleId :
SLCS573



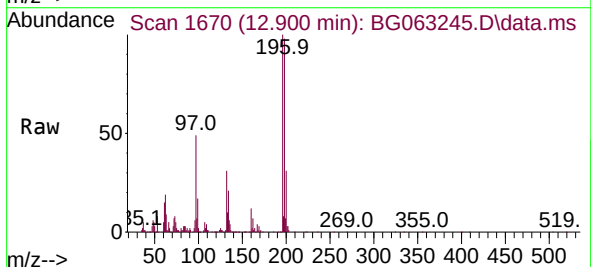
Tgt Ion:237 Resp: 169540
Ion Ratio Lower Upper
237 100
235 58.5 49.5 74.3
272 11.3 8.6 13.0

Manual Integrations
APPROVED

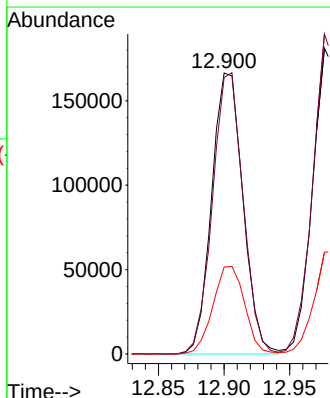
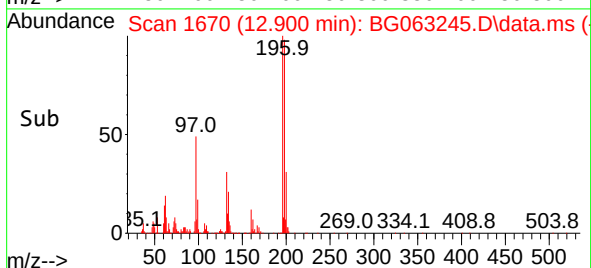
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

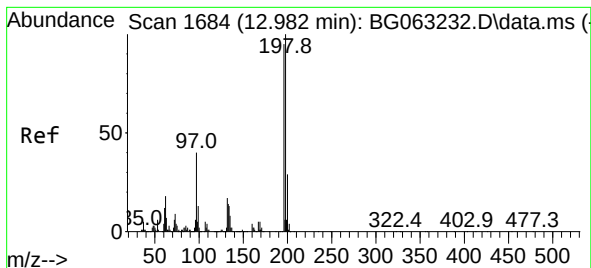


#41
2,4,6-Trichlorophenol
Concen: 34.116 ng/ul
RT: 12.900 min Scan# 1670
Delta R.T. -0.006 min
Lab File: BG063245.D
Acq: 9 Nov 2024 1:36



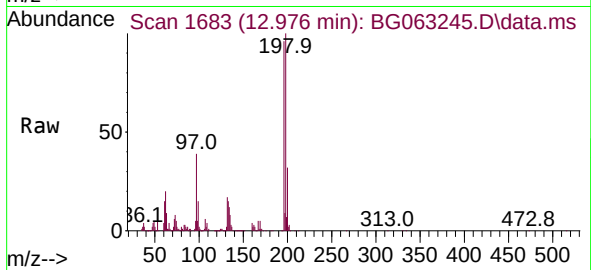
Tgt Ion:196 Resp: 275433
Ion Ratio Lower Upper
196 100
198 98.4 77.9 116.9
200 30.9 27.6 41.4





#42
2,4,5-Trichlorophenol
Concen: 32.799 ng/ul
RT: 12.976 min Scan# 10
Delta R.T. 0.000 min
Lab File: BG063245.D
Acq: 9 Nov 2024 1:36

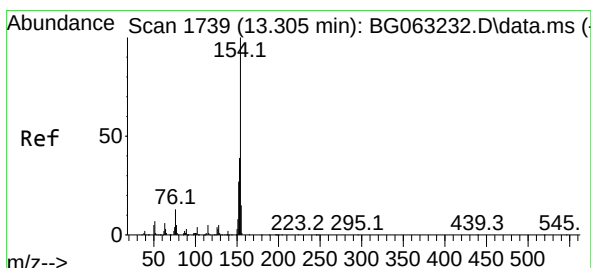
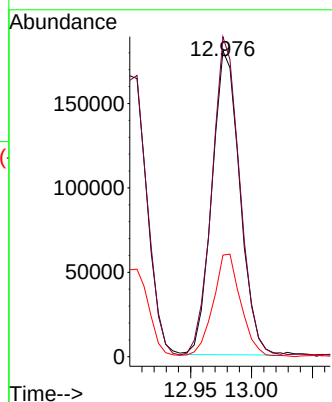
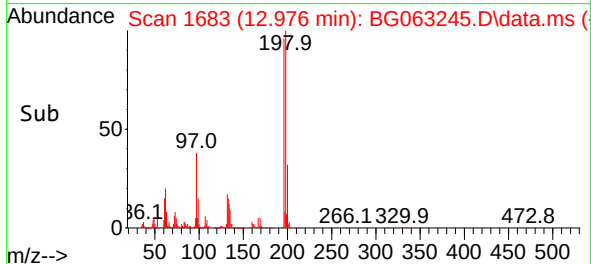
Instrument :
BNA_G
ClientSampleId :
SLCS573



Tgt Ion:196 Resp: 28714
Ion Ratio Lower Upper
196 100
198 104.6 74.0 111.0
200 33.2 22.9 34.3

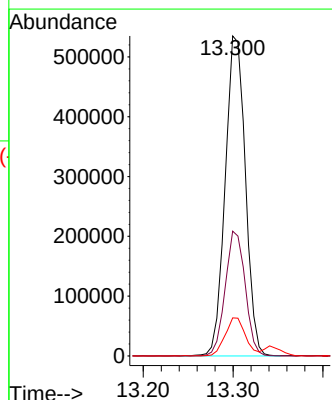
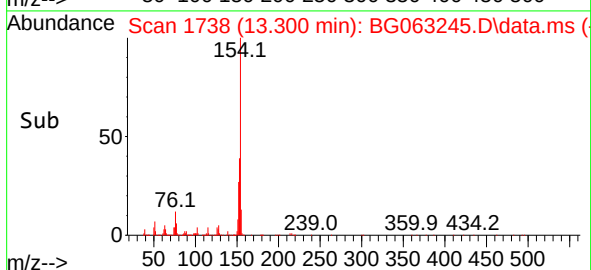
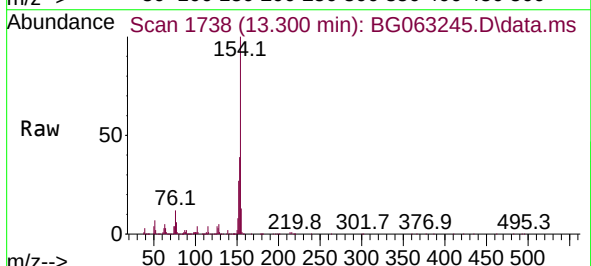
Manual Integrations
APPROVED

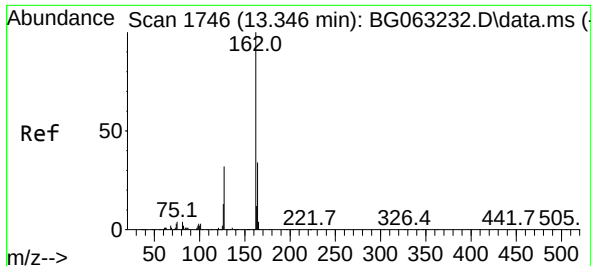
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#43
1,1'-Biphenyl
Concen: 31.058 ng/ul
RT: 13.300 min Scan# 1738
Delta R.T. -0.006 min
Lab File: BG063245.D
Acq: 9 Nov 2024 1:36

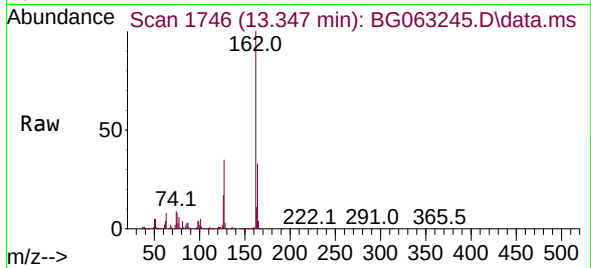
Tgt Ion:154 Resp: 835257
Ion Ratio Lower Upper
154 100
153 39.0 30.7 46.1
76 11.9 8.6 13.0





#44
2-Chloronaphthalene
Concen: 31.249 ng/ul
RT: 13.347 min Scan# 1746
Delta R.T. 0.000 min
Lab File: BG063245.D
Acq: 9 Nov 2024 1:36

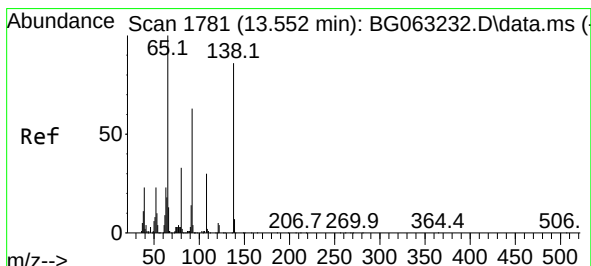
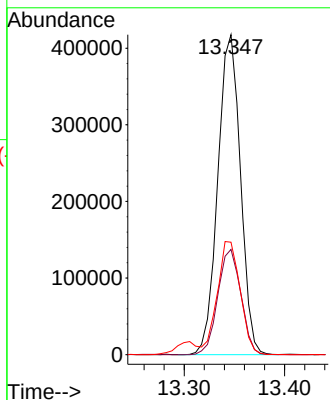
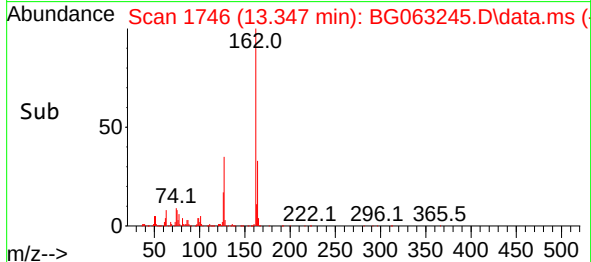
Instrument :
BNA_G
ClientSampleId :
SLCS573



Tgt Ion:162 Resp: 654272
Ion Ratio Lower Upper
162 100
164 32.9 26.3 39.5
127 35.2 29.8 44.8

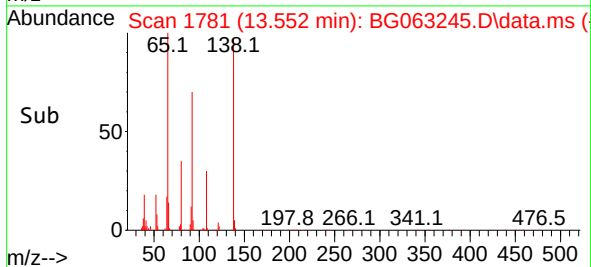
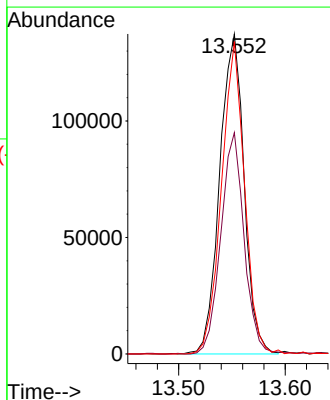
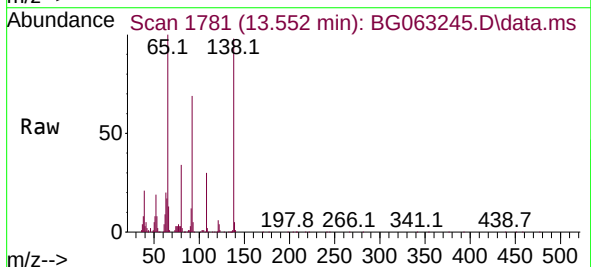
Manual Integrations
APPROVED

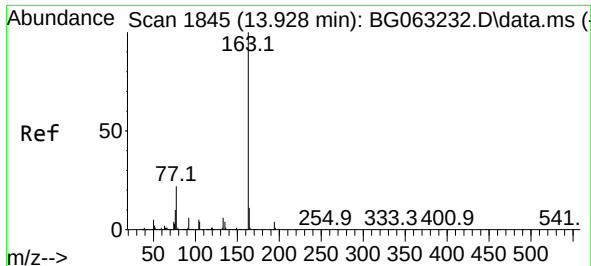
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#45
2-Nitroaniline
Concen: 30.491 ng/ul
RT: 13.552 min Scan# 1781
Delta R.T. 0.000 min
Lab File: BG063245.D
Acq: 9 Nov 2024 1:36

Tgt Ion: 65 Resp: 217769
Ion Ratio Lower Upper
65 100
92 69.2 46.3 69.5
138 97.6 75.3 112.9





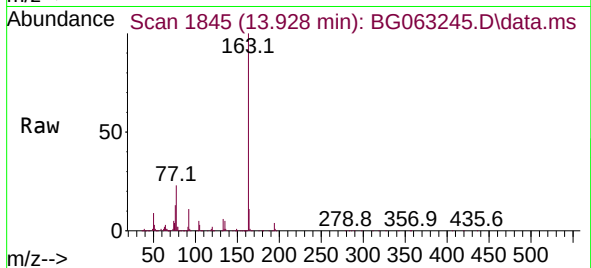
#47
Dimethylphthalate
Concen: 26.673 ng/ul
RT: 13.928 min Scan# 1845
Delta R.T. 0.000 min
Lab File: BG063245.D
Acq: 9 Nov 2024 1:36

Instrument :

BNA_G

ClientSampleId :

SLCS573



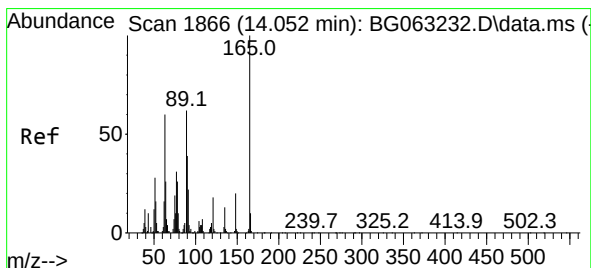
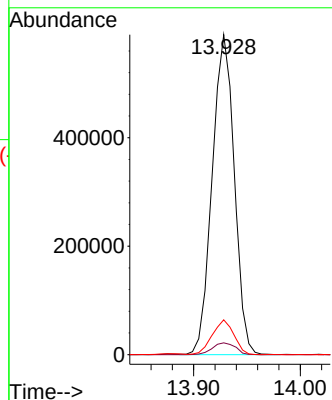
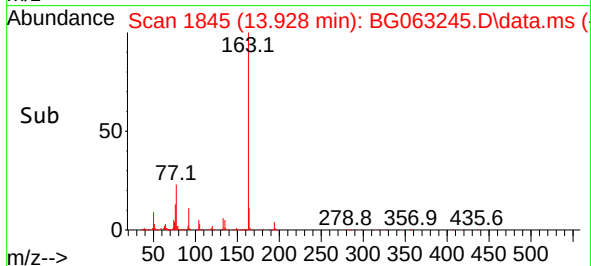
Tgt Ion:163 Resp: 849950
Ion Ratio Lower Upper
163 100
194 3.7 3.8 5.6
164 10.9 8.6 13.0

Manual Integrations

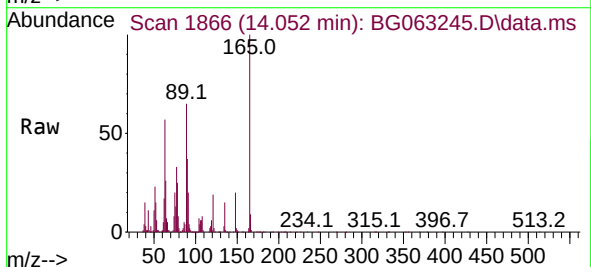
APPROVED

Reviewed By :Yogesh Patel 11/10/2024

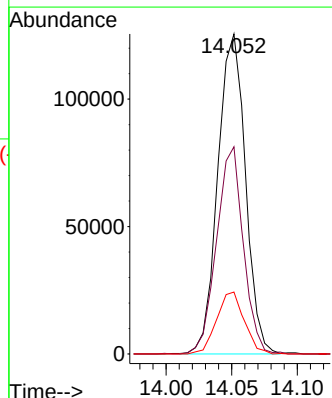
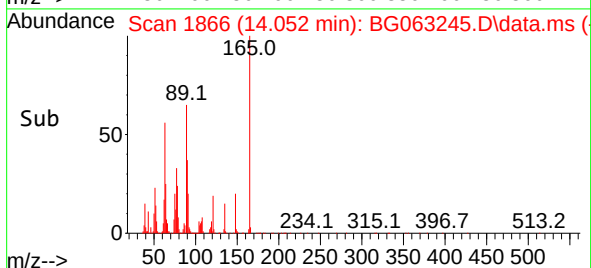
Supervised By :mohammad ahmed 11/11/2024

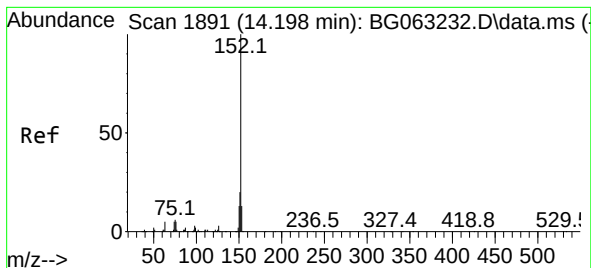


#48
2,6-Dinitrotoluene
Concen: 30.126 ng/ul
RT: 14.052 min Scan# 1866
Delta R.T. 0.000 min
Lab File: BG063245.D
Acq: 9 Nov 2024 1:36



Tgt Ion:165 Resp: 183710
Ion Ratio Lower Upper
165 100
89 64.7 51.0 76.4
121 19.4 17.3 25.9





#50

Acenaphthylene

Concen: 30.545 ng/ul

RT: 14.193 min Scan# 1891

Delta R.T. -0.006 min

Lab File: BG063245.D

Acq: 9 Nov 2024 1:36

Instrument :

BNA_G

ClientSampleId :

SLCS573

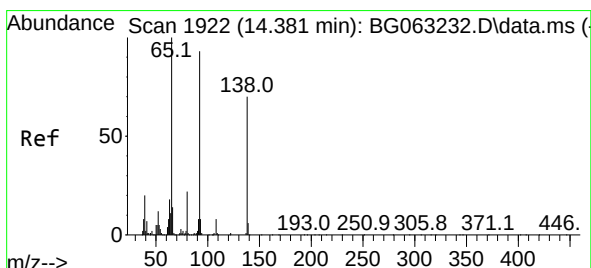
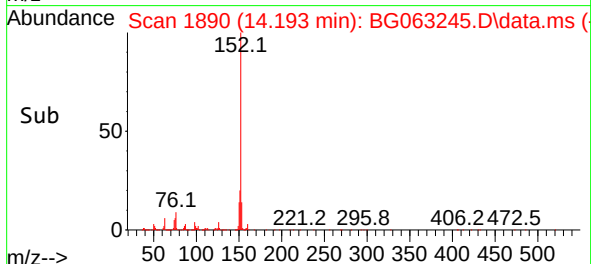
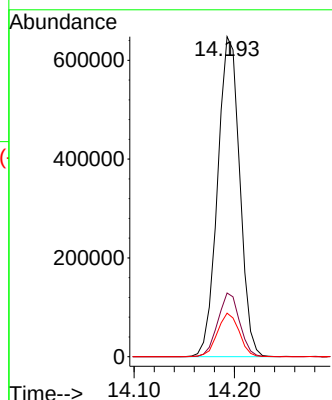
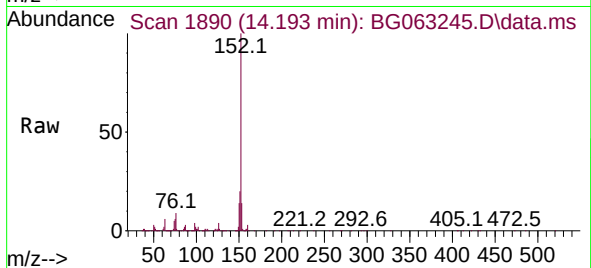
Tgt Ion:	152	Resp:	989754
Ion Ratio	Lower	Upper	
152	100		
151	19.9	16.3	24.5
153	13.6	9.3	13.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/10/2024

Supervised By :mohammad ahmed 11/11/2024



#51

3-Nitroaniline

Concen: 31.273 ng/ul

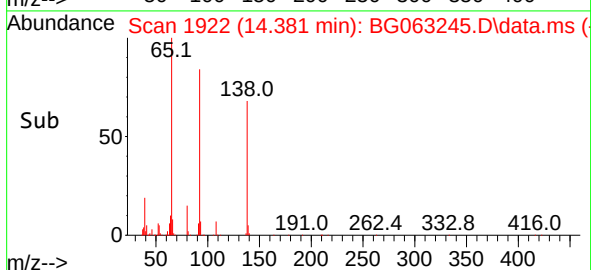
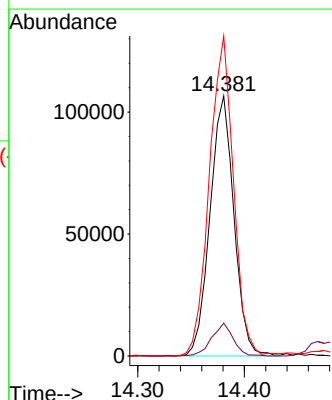
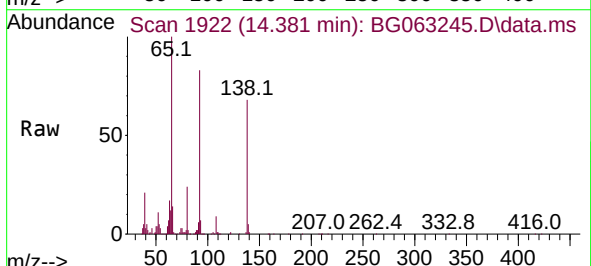
RT: 14.381 min Scan# 1922

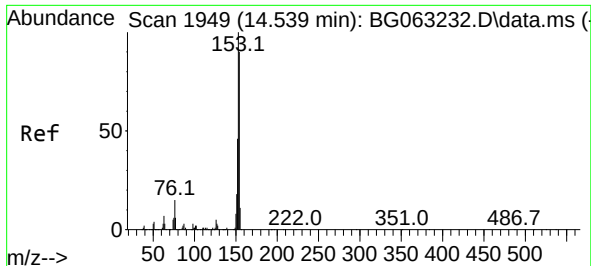
Delta R.T. 0.000 min

Lab File: BG063245.D

Acq: 9 Nov 2024 1:36

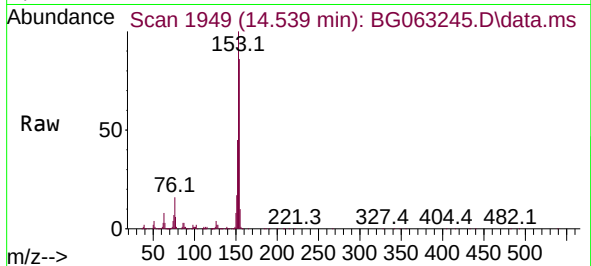
Tgt Ion:	138	Resp:	166456
Ion Ratio	Lower	Upper	
138	100		
108	12.6	9.0	13.6
92	123.1	105.4	158.0





#52
Acenaphthene
Concen: 30.291 ng/ul
RT: 14.539 min Scan# 1949
Delta R.T. 0.000 min
Lab File: BG063245.D
Acq: 9 Nov 2024 1:36

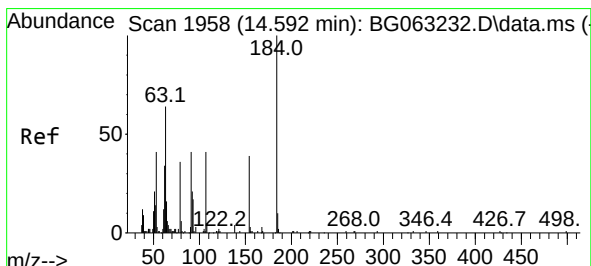
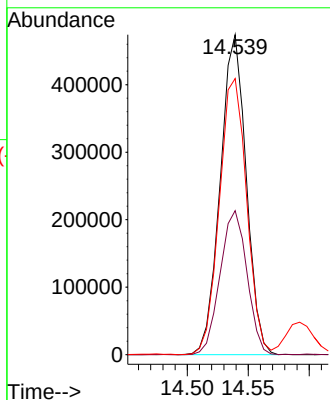
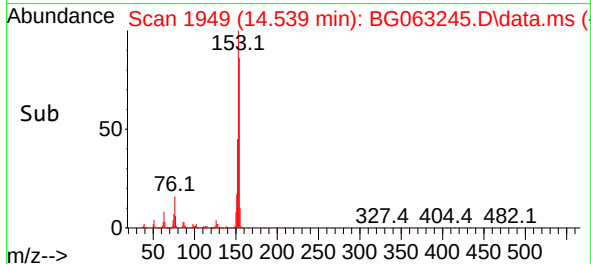
Instrument :
BNA_G
ClientSampleId :
SLCS573



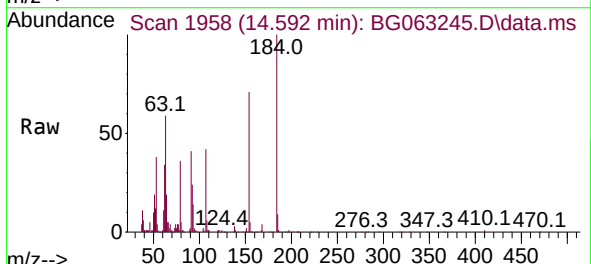
Tgt Ion:153 Resp: 702500
Ion Ratio Lower Upper
153 100
152 45.0 37.8 56.6
154 86.3 71.9 107.9

Manual Integrations
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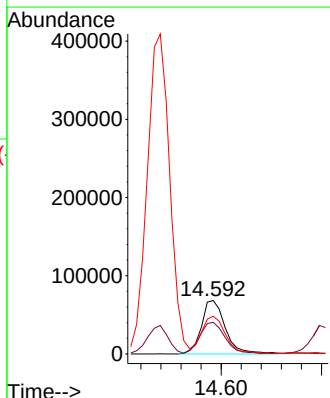
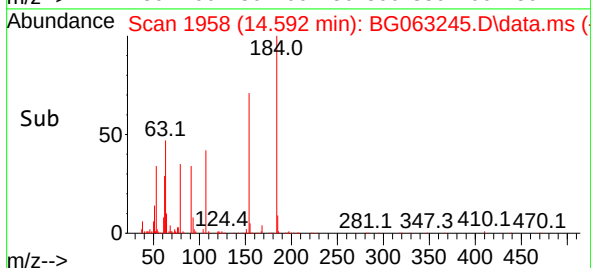
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

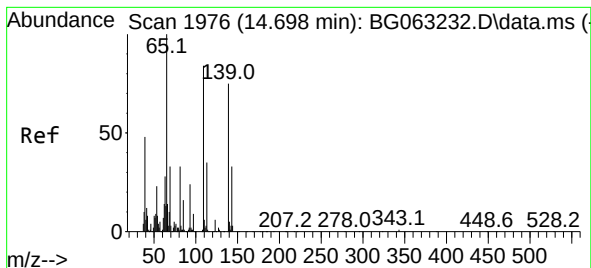


#53
2,4-Dinitrophenol
Concen: 28.143 ng/ul
RT: 14.592 min Scan# 1958
Delta R.T. 0.000 min
Lab File: BG063245.D
Acq: 9 Nov 2024 1:36



Tgt Ion:184 Resp: 113145
Ion Ratio Lower Upper
184 100
63 59.5 58.0 87.0
154 70.7 61.1 91.7





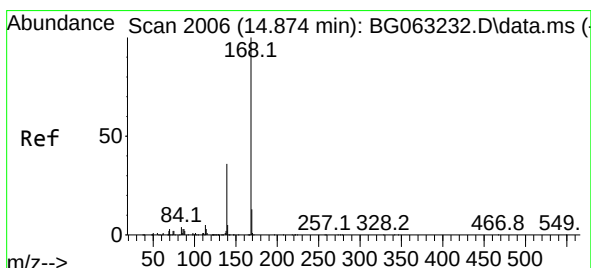
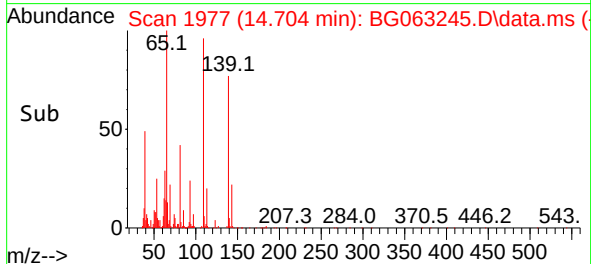
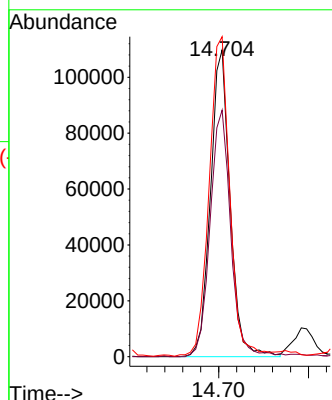
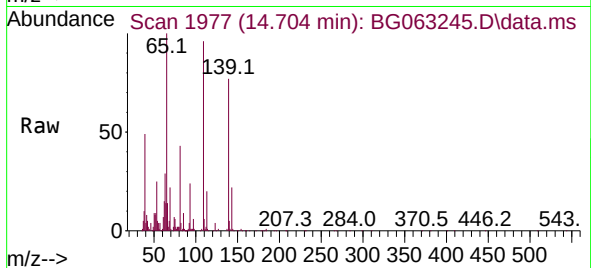
#55
4-Nitrophenol
Concen: 28.116 ng/ul
RT: 14.704 min Scan# 1976
Delta R.T. 0.006 min
Lab File: BG063245.D
Acq: 9 Nov 2024 1:36

Instrument :
BNA_G
ClientSampleId :
SLCS573

Tgt Ion:109 Resp: 166280
Ion Ratio Lower Upper
109 100
139 80.3 69.0 103.4
65 104.3 83.0 124.4

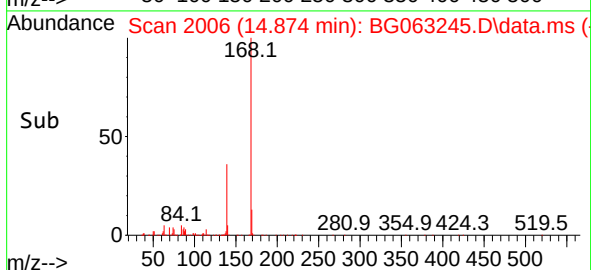
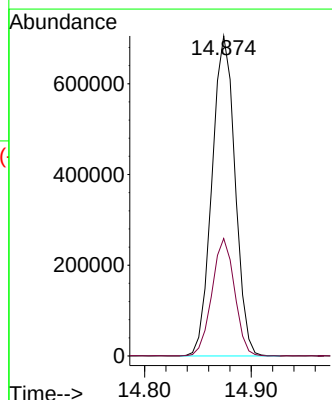
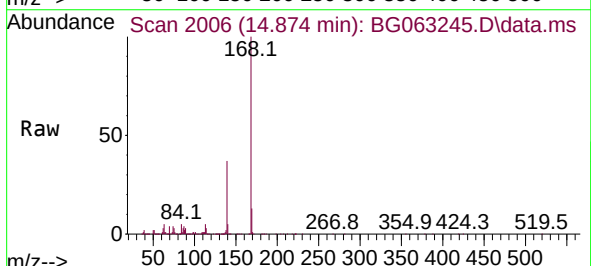
Manual Integrations
APPROVED

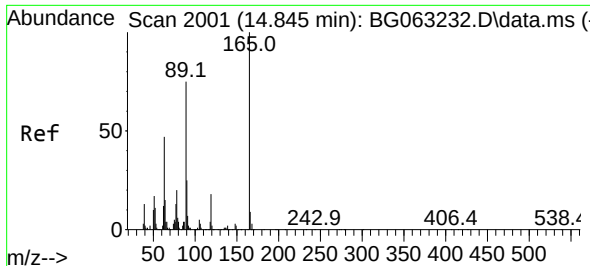
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#56
Dibenzofuran
Concen: 29.844 ng/ul
RT: 14.874 min Scan# 2006
Delta R.T. 0.000 min
Lab File: BG063245.D
Acq: 9 Nov 2024 1:36

Tgt Ion:168 Resp: 1059538
Ion Ratio Lower Upper
168 100
139 36.7 29.8 44.8





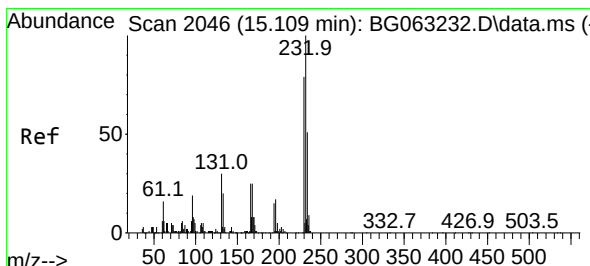
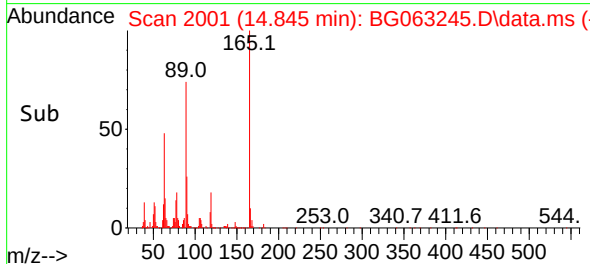
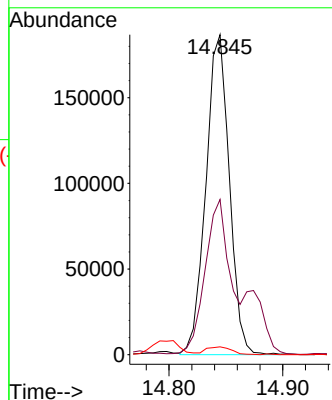
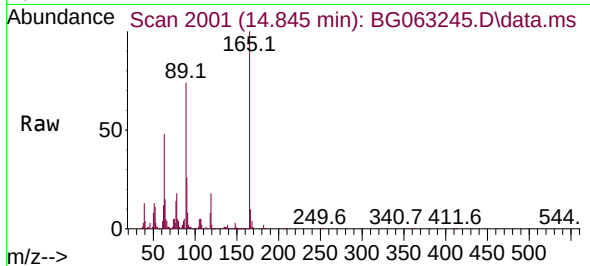
#57
2,4-Dinitrotoluene
Concen: 27.743 ng/ul
RT: 14.845 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BG063245.D
Acq: 9 Nov 2024 1:36

Instrument :
BNA_G
ClientSampleId :
SLCS573

Tgt Ion:165 Resp: 267562
Ion Ratio Lower Upper
165 100
63 48.5 37.6 56.4
182 2.5 1.8 2.6

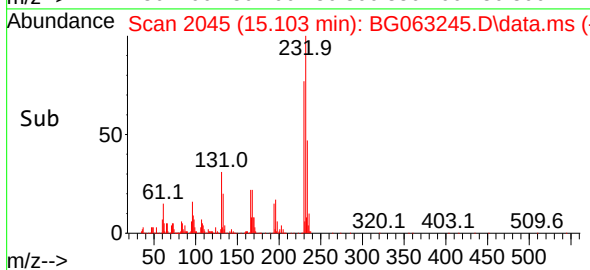
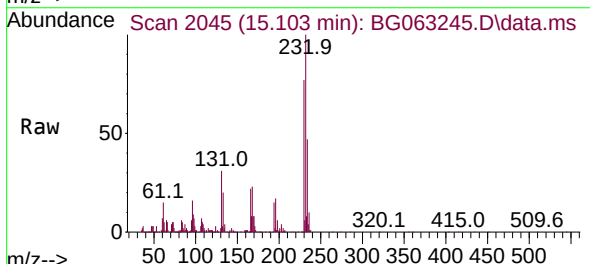
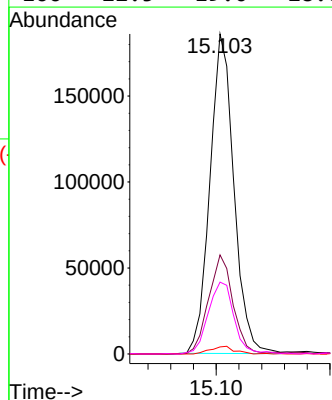
Manual Integrations
APPROVED

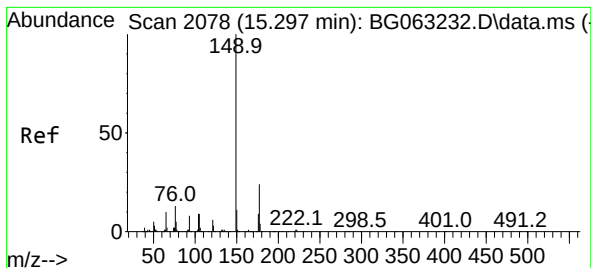
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 29.952 ng/ul
RT: 15.103 min Scan# 2045
Delta R.T. -0.006 min
Lab File: BG063245.D
Acq: 9 Nov 2024 1:36

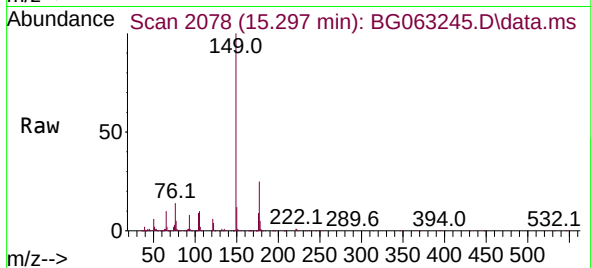
Tgt Ion:232 Resp: 271572
Ion Ratio Lower Upper
232 100
131 31.0 22.6 34.0
130 2.2 0.0 0.0#
166 22.5 19.0 28.6





#59
Diethylphthalate
Concen: 25.663 ng/ul
RT: 15.297 min Scan# 2078
Delta R.T. 0.000 min
Lab File: BG063245.D
Acq: 9 Nov 2024 1:36

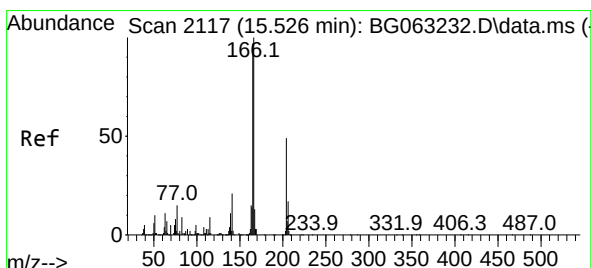
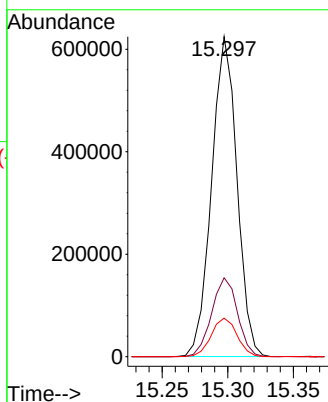
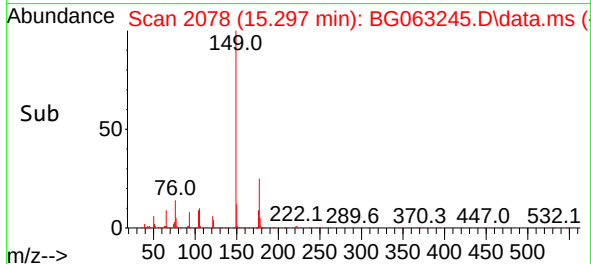
Instrument :
BNA_G
ClientSampleId :
SLCS573



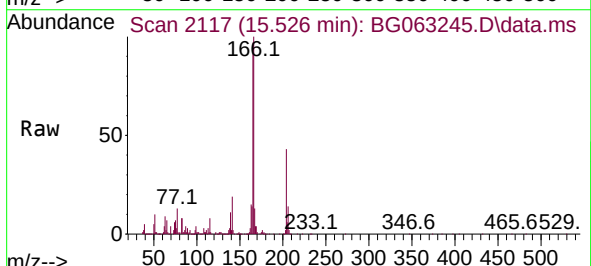
Tgt Ion:149 Resp: 83843
Ion Ratio Lower Upper
149 100
177 24.6 19.6 29.4
150 12.1 10.0 15.0

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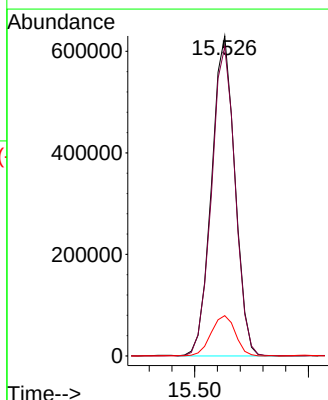
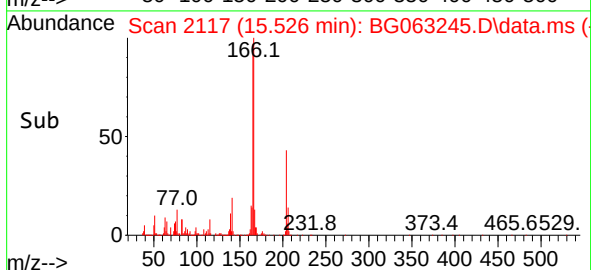
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

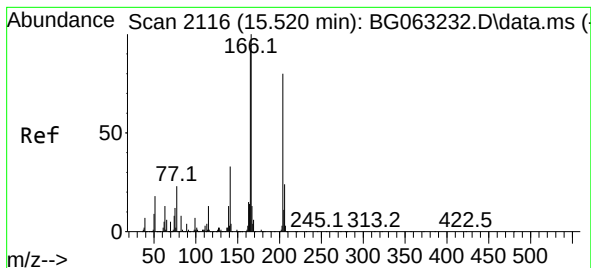


#61
Fluorene
Concen: 29.909 ng/ul
RT: 15.526 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BG063245.D
Acq: 9 Nov 2024 1:36



Tgt Ion:166 Resp: 898689
Ion Ratio Lower Upper
166 100
165 96.7 77.9 116.9
167 12.6 11.2 16.8





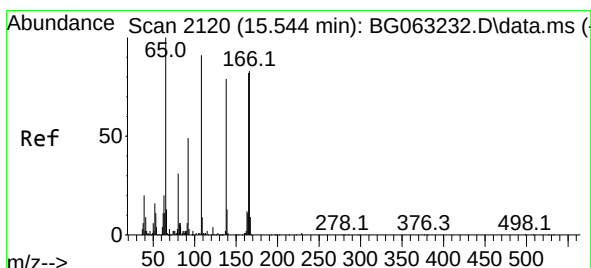
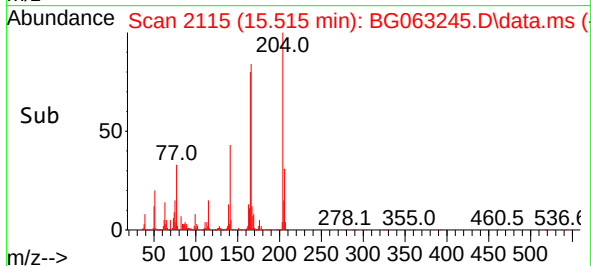
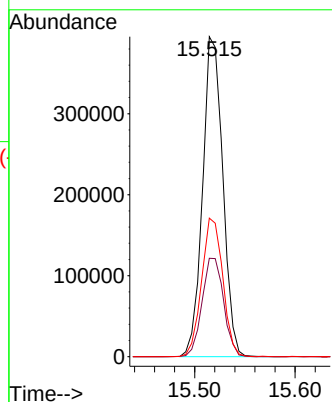
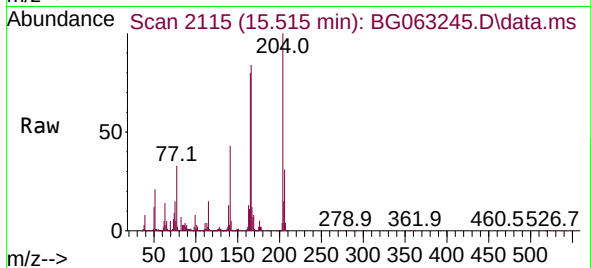
#62
4-Chlorophenyl-phenylether
Concen: 28.660 ng/ul
RT: 15.515 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BG063245.D
Acq: 9 Nov 2024 1:36

Instrument :
BNA_G
ClientSampleId :
SLCS573

Tgt Ion:204 Resp: 55344
Ion Ratio Lower Upper
204 100
206 30.8 26.2 39.2
141 43.3 35.3 52.9

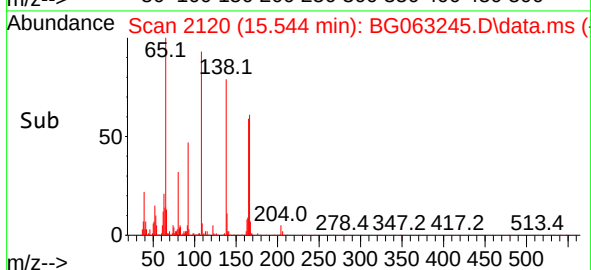
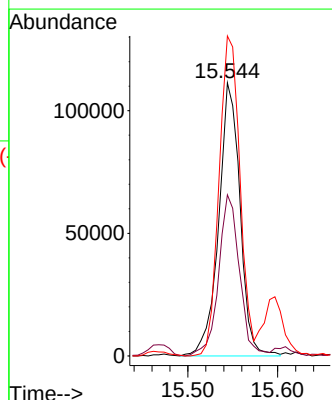
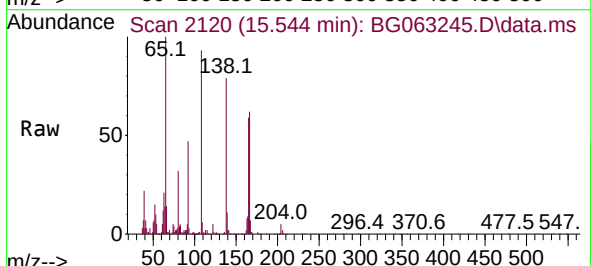
Manual Integrations
APPROVED

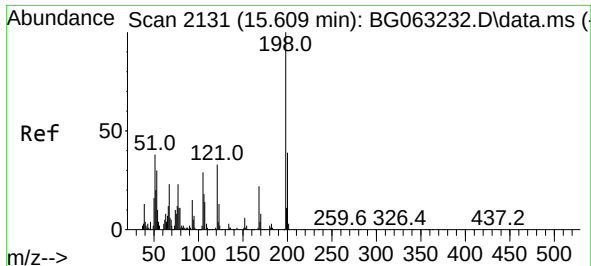
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#63
4-Nitroaniline
Concen: 34.085 ng/ul
RT: 15.544 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BG063245.D
Acq: 9 Nov 2024 1:36

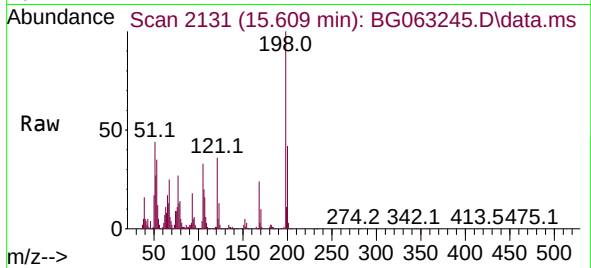
Tgt Ion:138 Resp: 183624
Ion Ratio Lower Upper
138 100
92 59.0 49.7 74.5
108 117.1 109.4 164.0





#66
4,6-Dinitro-2-methylphenol
Concen: 29.996 ng/ul
RT: 15.609 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BG063245.D
Acq: 9 Nov 2024 1:36

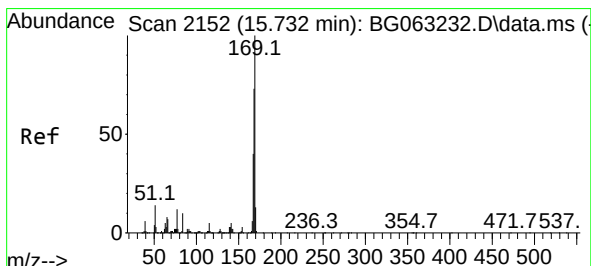
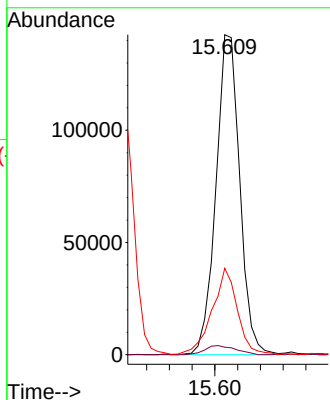
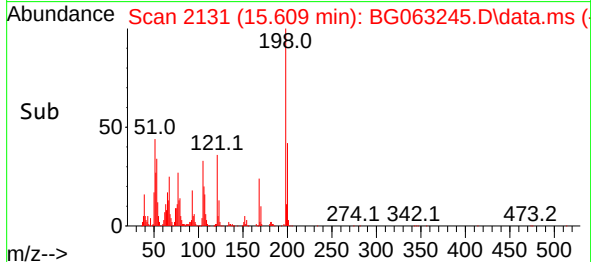
Instrument :
BNA_G
ClientSampleId :
SLCS573



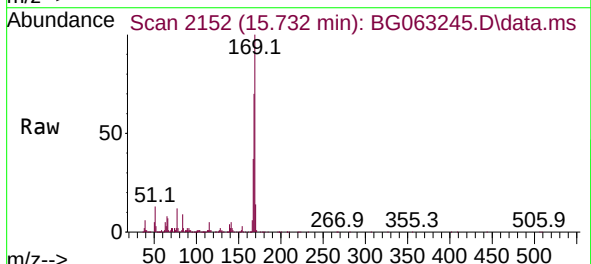
Tgt Ion:198 Resp: 207251
Ion Ratio Lower Upper
198 100
182 2.4 2.8 4.2
77 27.0 18.9 28.3

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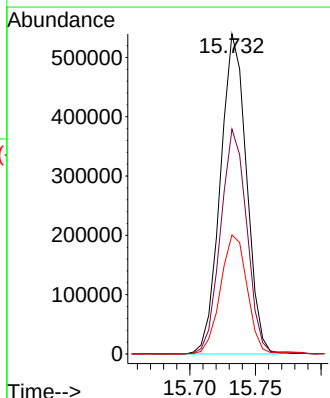
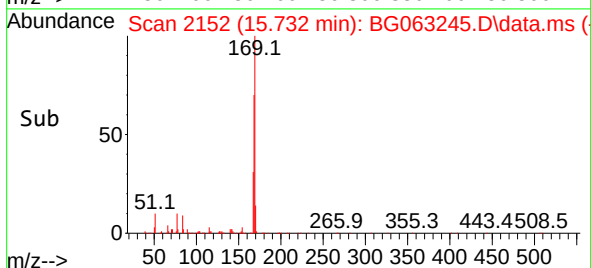
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

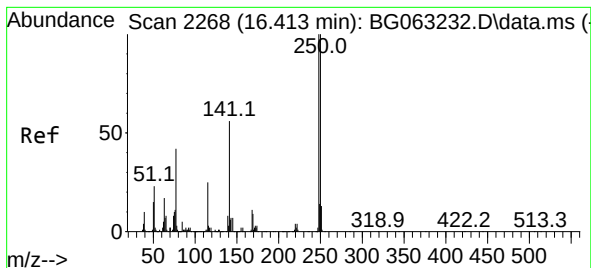


#67
N-Nitrosodiphenylamine
Concen: 31.561 ng/ul
RT: 15.732 min Scan# 2152
Delta R.T. -0.006 min
Lab File: BG063245.D
Acq: 9 Nov 2024 1:36



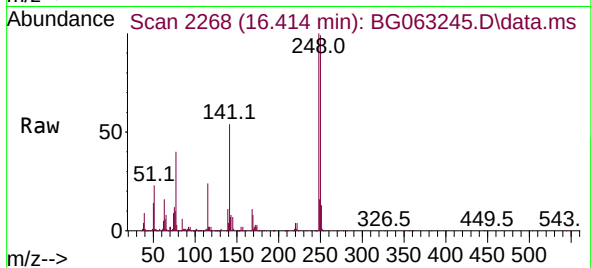
Tgt Ion:169 Resp: 745880
Ion Ratio Lower Upper
169 100
168 70.3 55.7 83.5
167 37.2 32.2 48.2





#68
4-Bromophenyl-phenylether
Concen: 31.813 ng/ul
RT: 16.414 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG063245.D
Acq: 9 Nov 2024 1:36

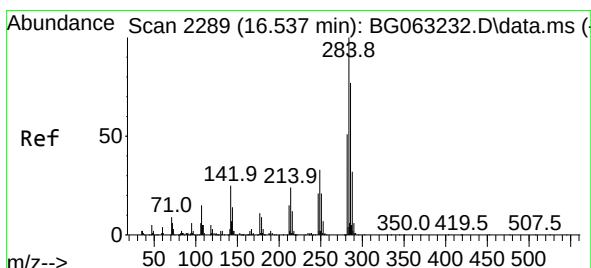
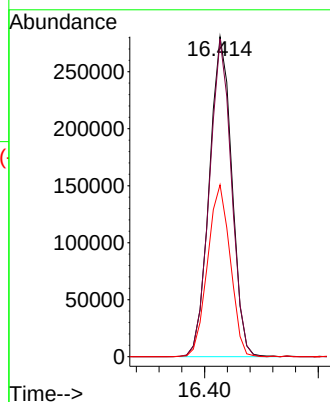
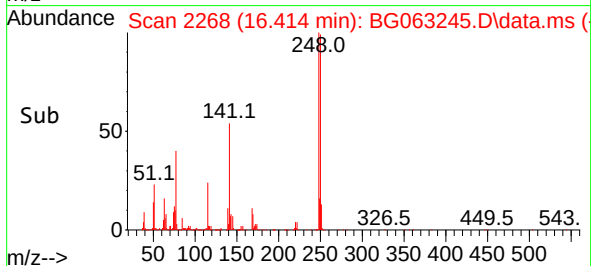
Instrument :
BNA_G
ClientSampleId :
SLCS573



Tgt Ion:248 Resp: 38528
Ion Ratio Lower Upper
248 100
250 99.3 76.9 115.3
141 53.7 41.3 61.9

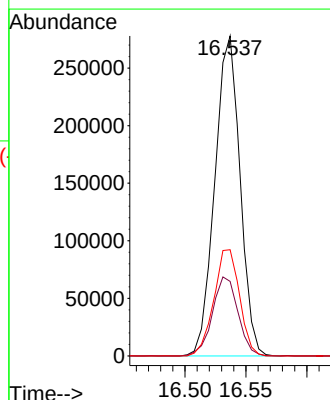
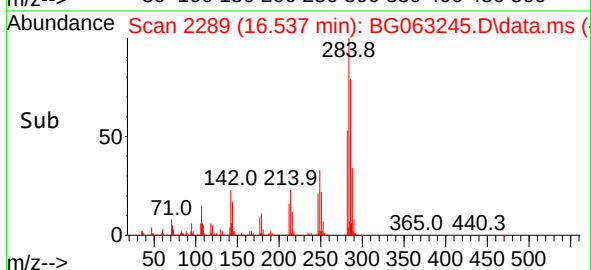
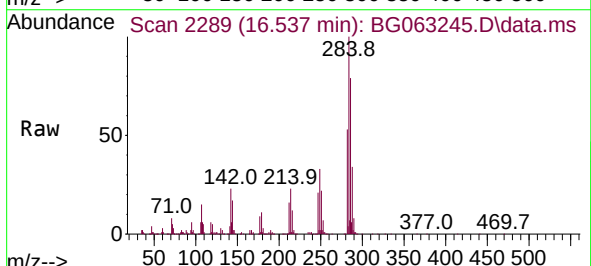
Manual Integrations
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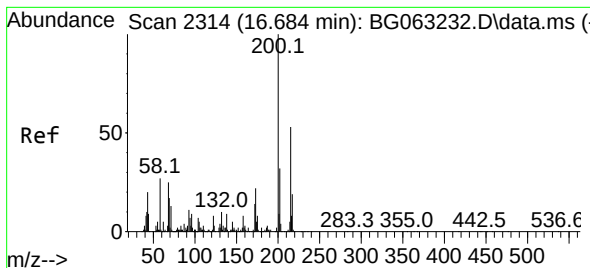
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#69
Hexachlorobenzene
Concen: 30.980 ng/ul
RT: 16.537 min Scan# 2289
Delta R.T. 0.000 min
Lab File: BG063245.D
Acq: 9 Nov 2024 1:36

Tgt Ion:284 Resp: 399707
Ion Ratio Lower Upper
284 100
142 23.3 18.9 28.3
249 33.2 27.6 41.4





#70

Atrazine

Concen: 26.861 ng/ul

RT: 16.684 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG063245.D

Acq: 9 Nov 2024 1:36

Instrument :

BNA_G

ClientSampleId :

SLCS573

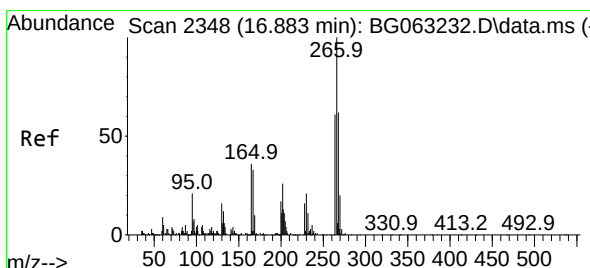
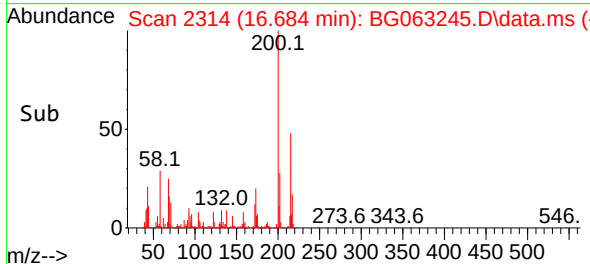
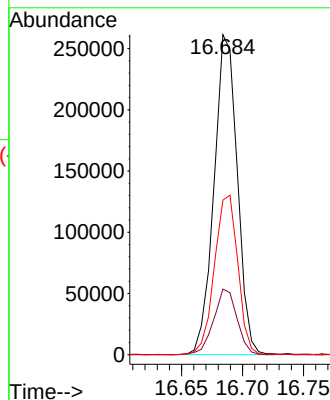
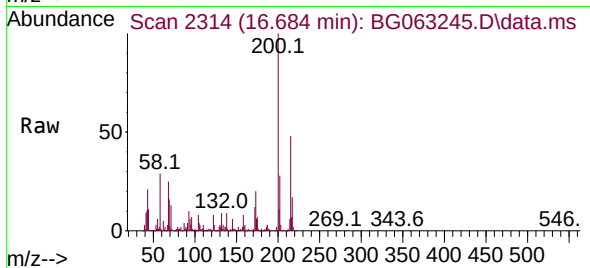
Tgt Ion:200 Resp: 34727
 Ion Ratio Lower Upper
 200 100
 173 20.5 18.6 27.8
 215 48.3 38.6 58.0

Manual Integrations

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Reviewed By :Yogesh Patel 11/10/2024

Supervised By :mohammad ahmed 11/11/2024



#71

Pentachlorophenol

Concen: 30.570 ng/ul

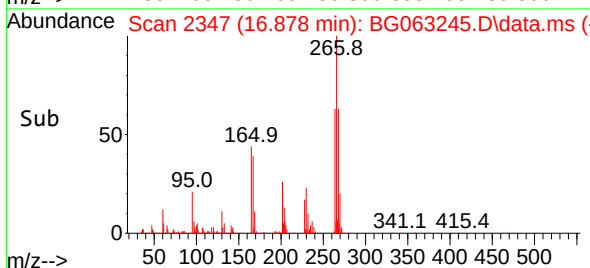
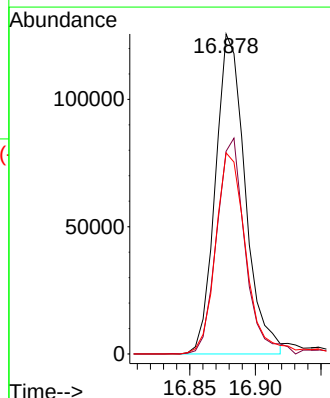
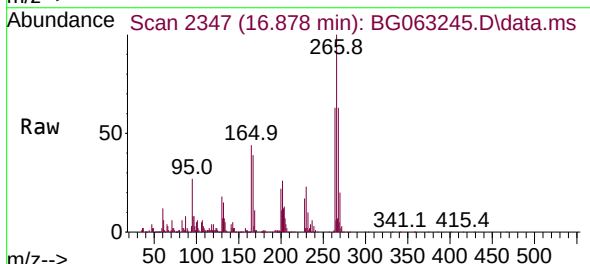
RT: 16.878 min Scan# 2347

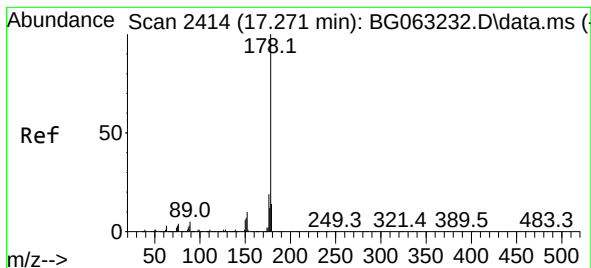
Delta R.T. -0.006 min

Lab File: BG063245.D

Acq: 9 Nov 2024 1:36

Tgt Ion:266 Resp: 197732
 Ion Ratio Lower Upper
 266 100
 264 63.3 46.4 69.6
 268 62.8 53.2 79.8





#72

Phenanthrene

Concen: 31.518 ng/uI

RT: 17.265 min Scan# 2414

Delta R.T. 0.000 min

Lab File: BG063245.D

Acq: 9 Nov 2024 1:36

Instrument :

BNA_G

ClientSampleId :

SLCS573

Tgt Ion:178 Resp: 152555

Ion Ratio Lower Upper

178 100

179 15.1 12.2 18.4

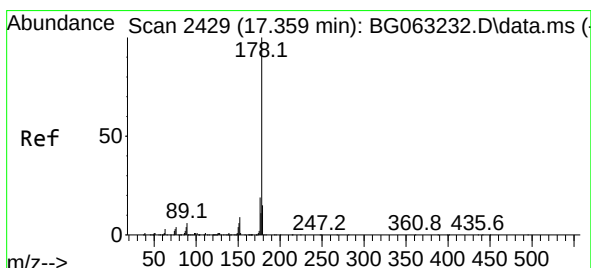
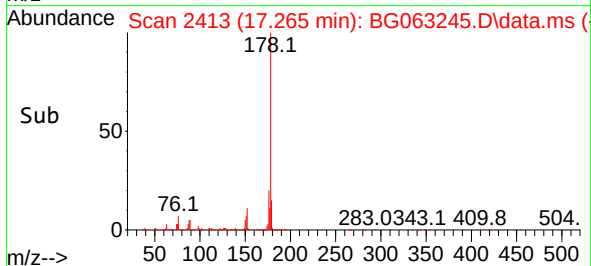
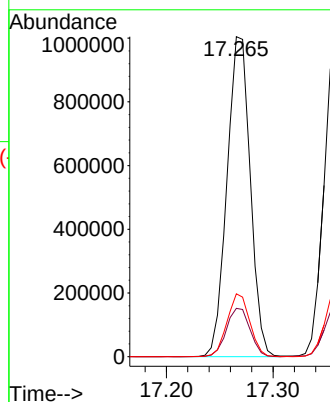
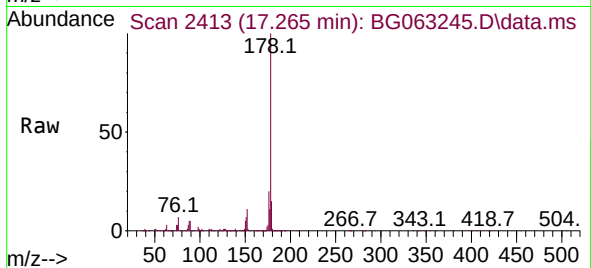
176 19.6 16.0 24.0

Manual Integrations

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Reviewed By :Yogesh Patel 11/10/2024

Supervised By :mohammad ahmed 11/11/2024



#74

Anthracene

Concen: 30.717 ng/uI

RT: 17.360 min Scan# 2429

Delta R.T. 0.000 min

Lab File: BG063245.D

Acq: 9 Nov 2024 1:36

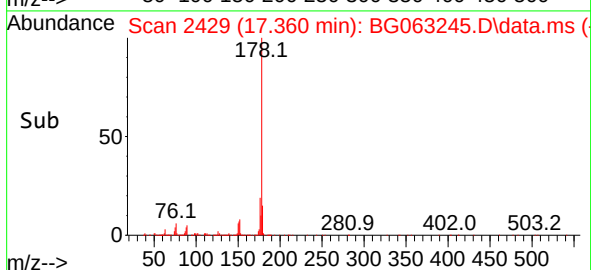
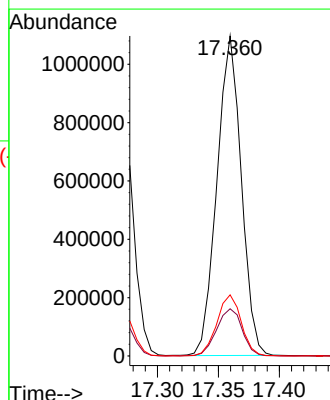
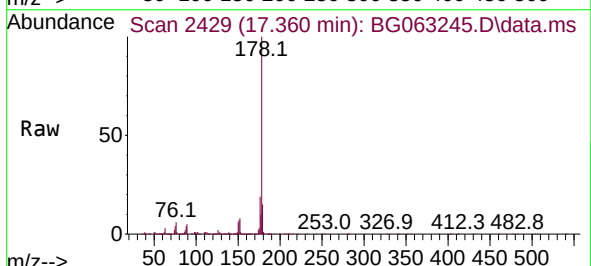
Tgt Ion:178 Resp: 1523051

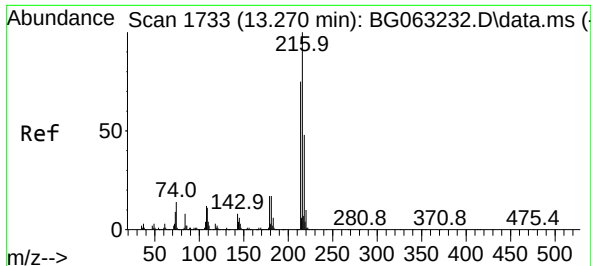
Ion Ratio Lower Upper

178 100

179 14.8 13.7 20.5

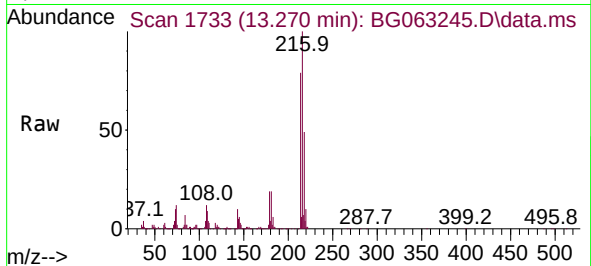
176 19.1 16.1 24.1





#75
1,2,3,4-Tetrachlorobenzene
Concen: 34.380 ng/ul
RT: 13.270 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BG063245.D
Acq: 9 Nov 2024 1:36

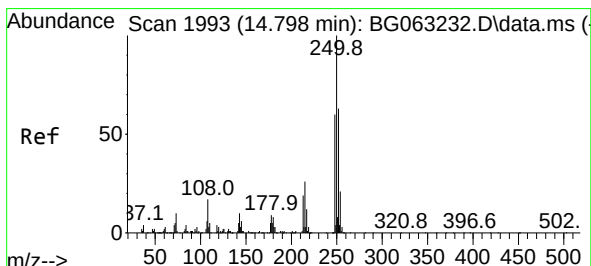
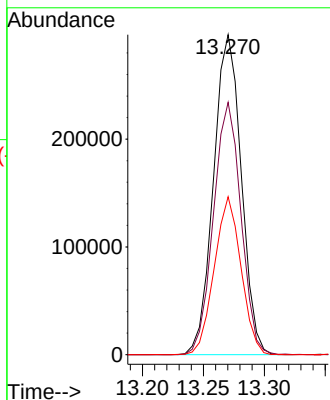
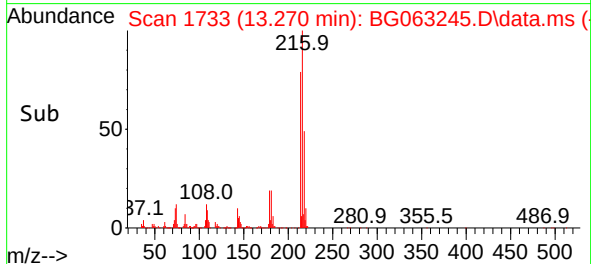
Instrument :
BNA_G
ClientSampleId :
SLCS573



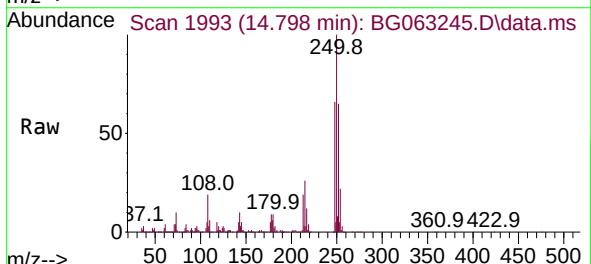
Tgt Ion:216 Resp: 470974
Ion Ratio Lower Upper
216 100
214 78.8 60.4 90.6
218 49.3 37.2 55.8

Manual Integrations
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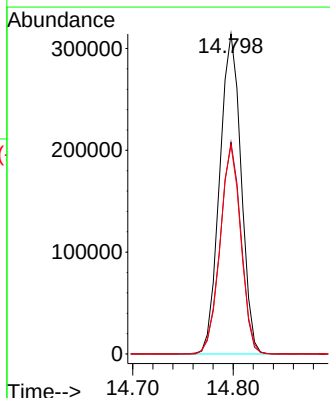
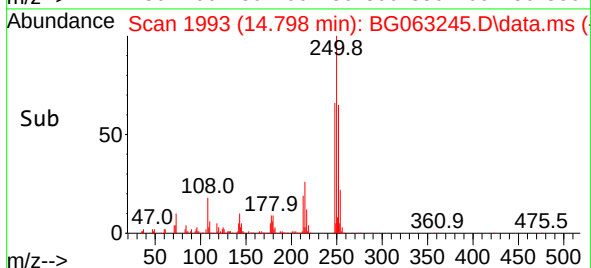
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

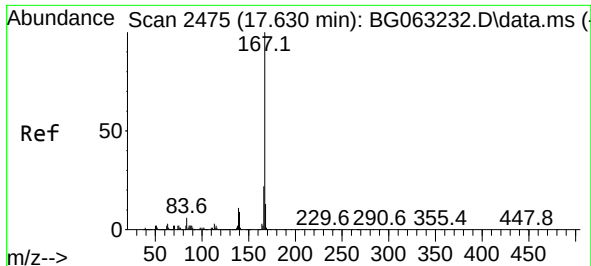


#76
Pentachlorobenzene
Concen: 31.818 ng/ul
RT: 14.798 min Scan# 1993
Delta R.T. 0.000 min
Lab File: BG063245.D
Acq: 9 Nov 2024 1:36



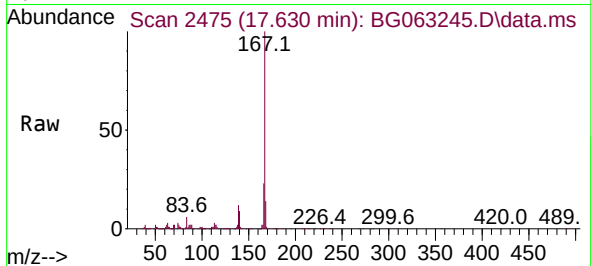
Tgt Ion:250 Resp: 464815
Ion Ratio Lower Upper
250 100
248 66.1 51.7 77.5
252 65.1 47.8 71.6





#77
 Carbazole
 Concen: 31.220 ng/ul
 RT: 17.630 min Scan# 2475
 Delta R.T. 0.000 min
 Lab File: BG063245.D
 Acq: 9 Nov 2024 1:36

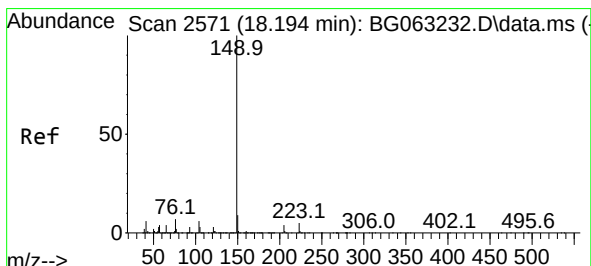
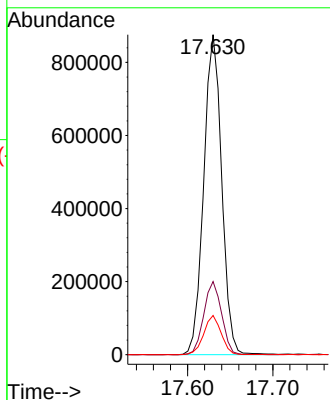
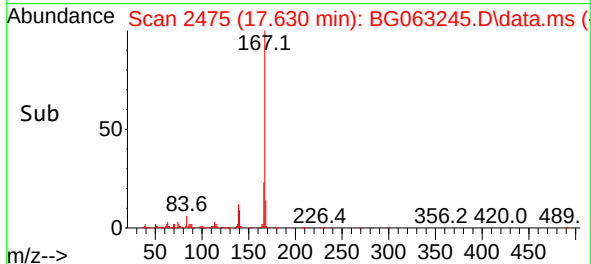
Instrument :
 BNA_G
 ClientSampleId :
 SLCS573



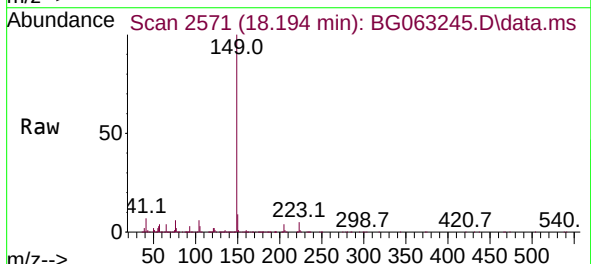
Tgt Ion:167 Resp: 128524
 Ion Ratio Lower Upper
 167 100
 166 22.9 17.2 25.8
 139 12.3 9.5 14.3

Manual Integrations
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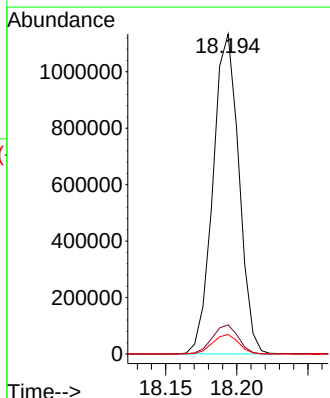
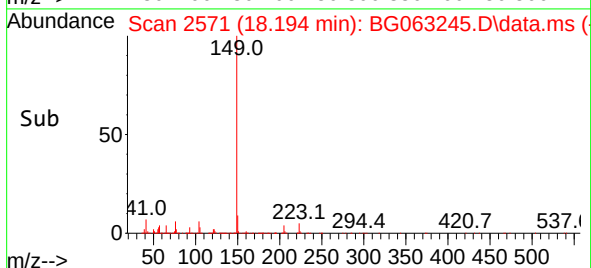
Reviewed By :Yogesh Patel 11/10/2024
 Supervised By :mohammad ahmed 11/11/2024

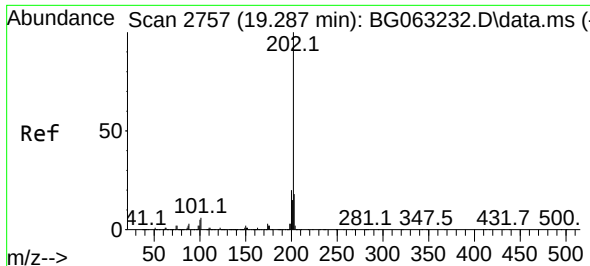


#78
 Di-n-butylphthalate
 Concen: 30.726 ng/ul
 RT: 18.194 min Scan# 2571
 Delta R.T. 0.000 min
 Lab File: BG063245.D
 Acq: 9 Nov 2024 1:36



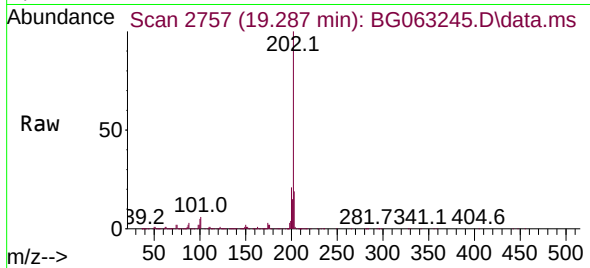
Tgt Ion:149 Resp: 1438833
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.6 11.4
 104 6.1 5.4 8.2





#80
Fluoranthene
Concen: 32.990 ng/u1
RT: 19.287 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG063245.D
Acq: 9 Nov 2024 1:36

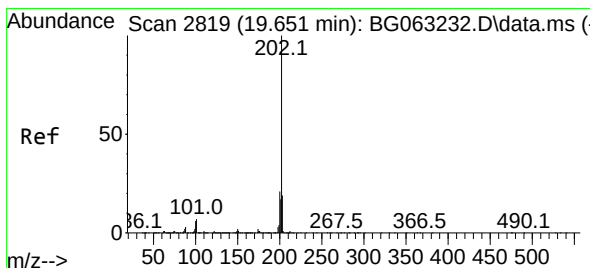
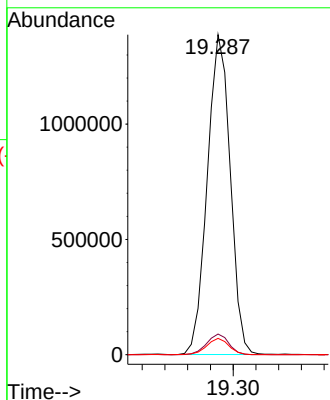
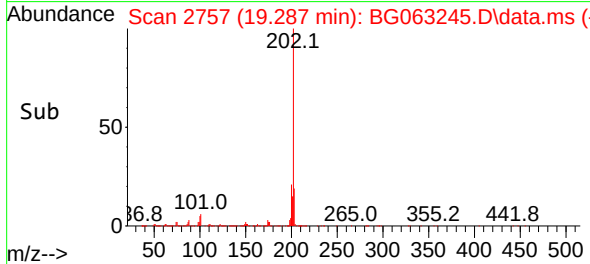
Instrument :
BNA_G
ClientSampleId :
SLCS573



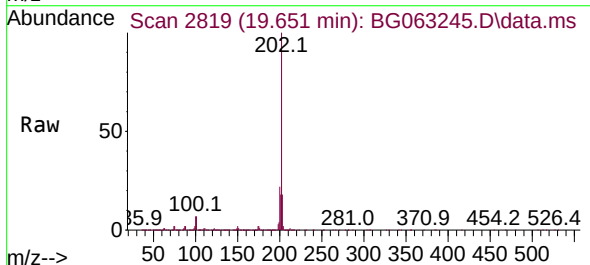
Tgt Ion:202 Resp: 1945827
Ion Ratio Lower Upper
202 100
101 6.5 4.7 7.1
100 5.1 3.4 5.0

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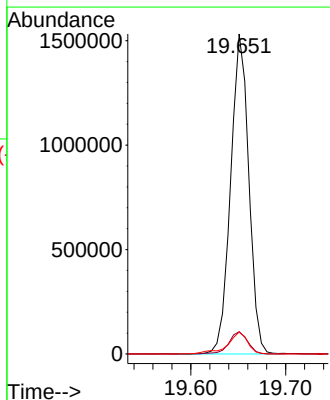
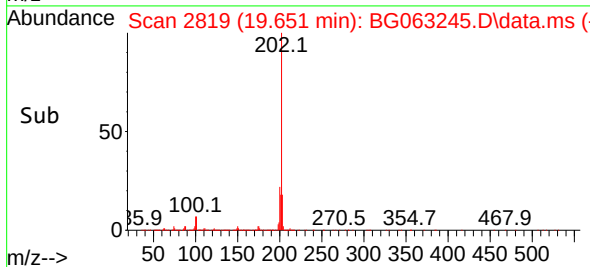
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

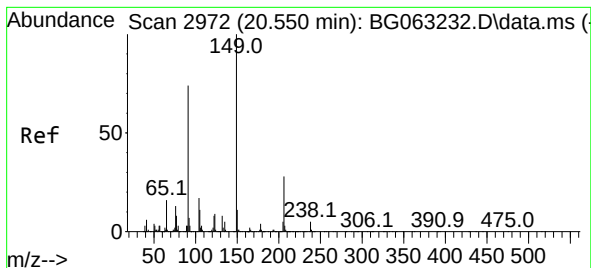


#82
Pyrene
Concen: 32.556 ng/u1
RT: 19.651 min Scan# 2819
Delta R.T. 0.000 min
Lab File: BG063245.D
Acq: 9 Nov 2024 1:36



Tgt Ion:202 Resp: 2035350
Ion Ratio Lower Upper
202 100
101 6.9 4.9 7.3
100 6.8 4.4 6.6





#83

Butylbenzylphthalate

Concen: 34.320 ng/ul

RT: 20.550 min Scan# 2972

Delta R.T. 0.000 min

Lab File: BG063245.D

Acq: 9 Nov 2024 1:36

Instrument :

BNA_G

ClientSampleId :

SLCS573

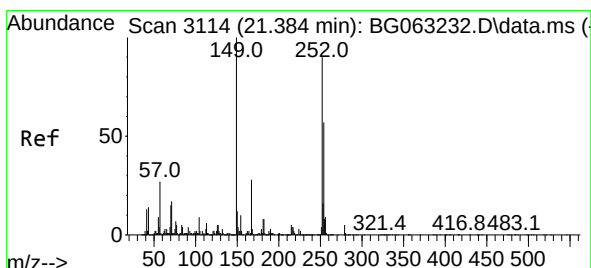
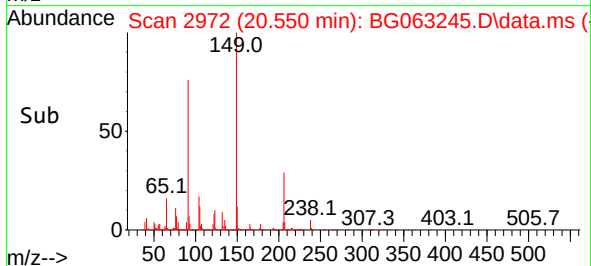
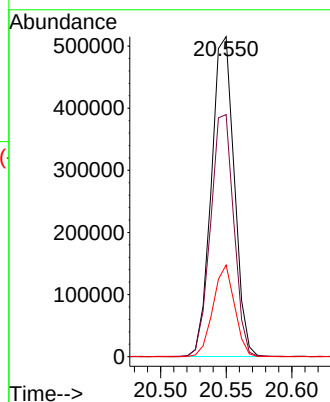
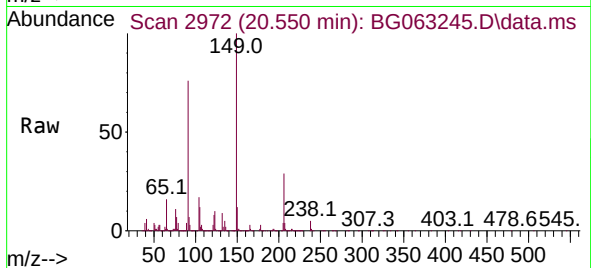
Tgt Ion:	149	Resp:	62706
Ion Ratio	Lower	Upper	
149	100		
91	75.7	59.8	89.6
206	28.6	24.2	36.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/10/2024

Supervised By :mohammad ahmed 11/11/2024



#84

3,3'-Dichlorobenzidine

Concen: 31.770 ng/ul

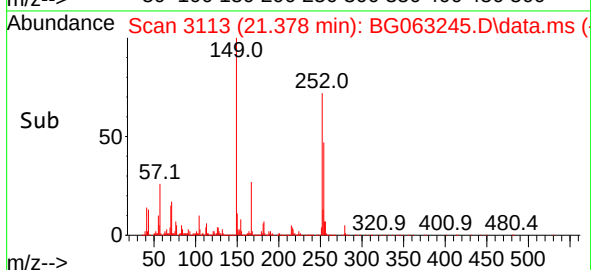
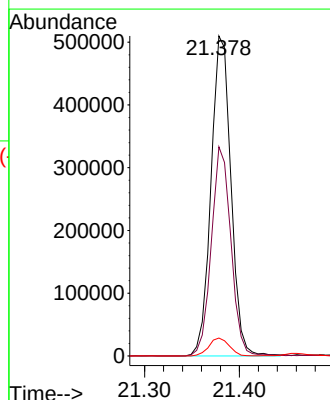
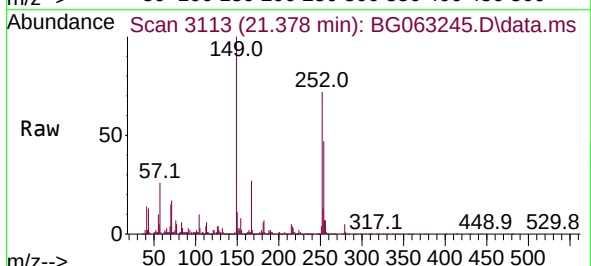
RT: 21.378 min Scan# 3113

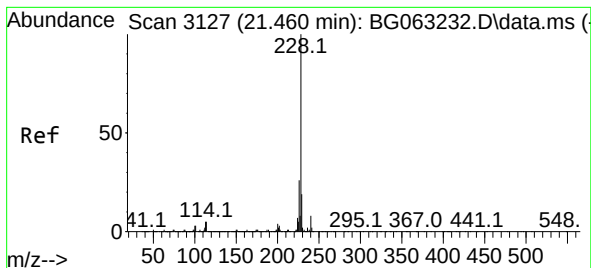
Delta R.T. -0.006 min

Lab File: BG063245.D

Acq: 9 Nov 2024 1:36

Tgt Ion:	252	Resp:	743511
Ion Ratio	Lower	Upper	
252	100		
254	65.4	51.9	77.9
126	5.6	4.1	6.1





#85

Benzo(a)anthracene

Concen: 31.769 ng/ul

RT: 21.461 min Scan# 3127

Delta R.T. 0.000 min

Lab File: BG063245.D

Acq: 9 Nov 2024 1:36

Instrument :

BNA_G

ClientSampleId :

SLCS573

Tgt Ion:228 Resp: 218706

Ion Ratio Lower Upper

228 100

229 19.8 15.9 23.9

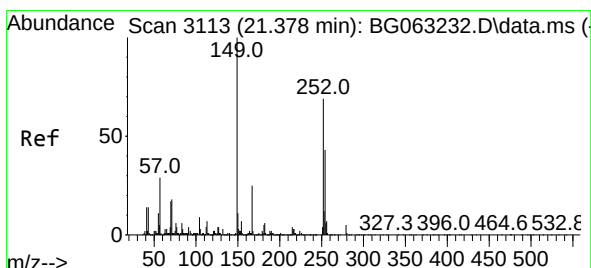
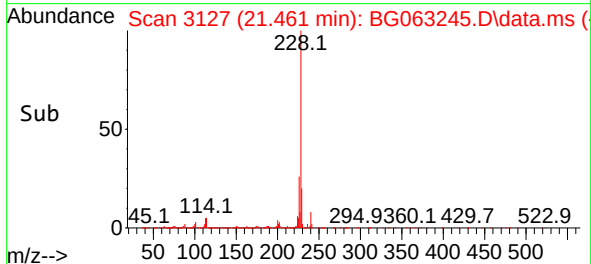
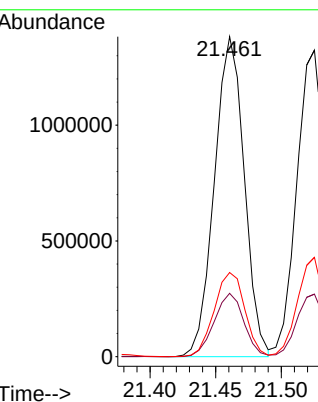
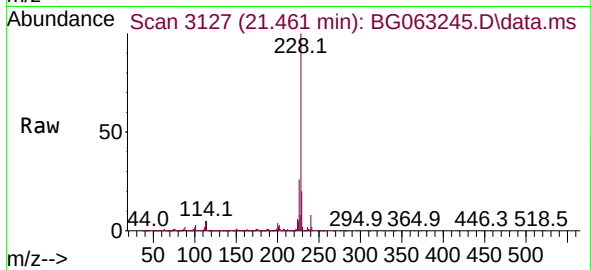
226 26.3 21.4 32.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/10/2024

Supervised By :mohammad ahmed 11/11/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 34.371 ng/ul

RT: 21.378 min Scan# 3113

Delta R.T. 0.000 min

Lab File: BG063245.D

Acq: 9 Nov 2024 1:36

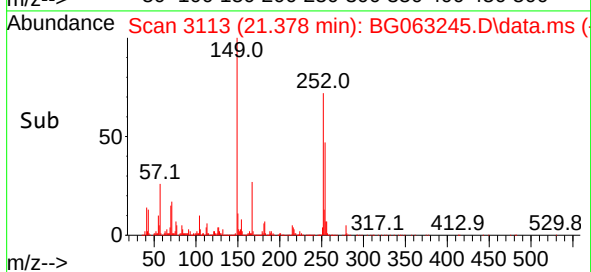
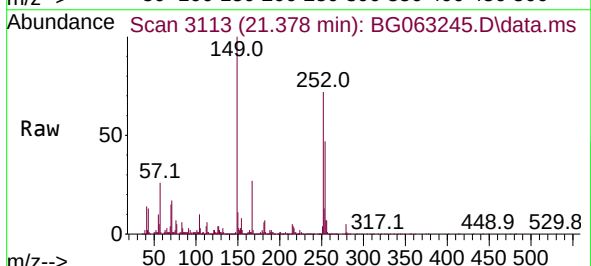
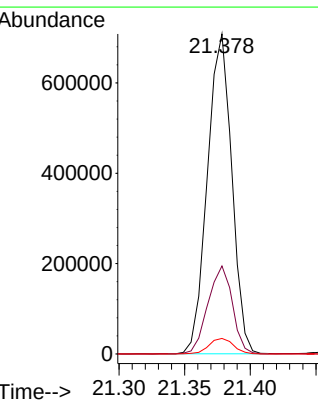
Tgt Ion:149 Resp: 914729

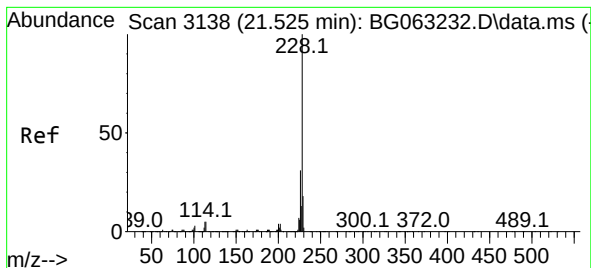
Ion Ratio Lower Upper

149 100

167 27.5 20.6 31.0

279 4.8 4.2 6.4





#87

Chrysene

Concen: 31.576 ng/ul

RT: 21.525 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG063245.D

Acq: 9 Nov 2024 1:36

Instrument :

BNA_G

ClientSampleId :

SLCS573

Tgt Ion:228 Resp: 2026702

Ion Ratio Lower Upper

228 100

226 32.4 24.1 36.1

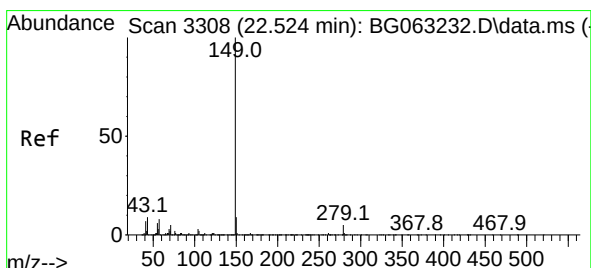
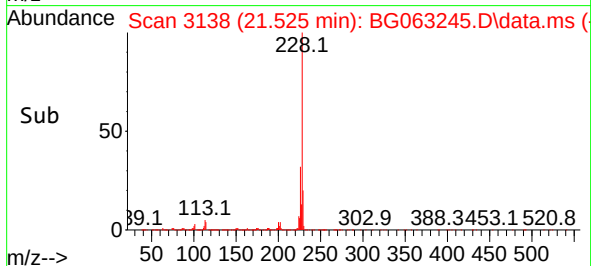
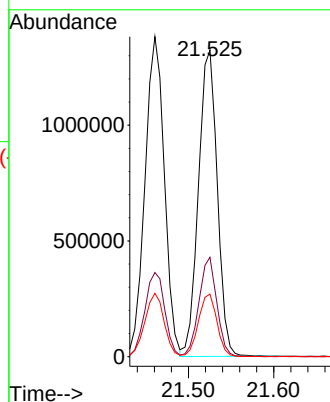
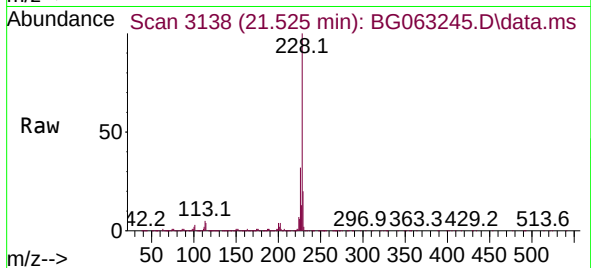
229 20.4 16.6 24.8

Manual Integrations

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Reviewed By :Yogesh Patel 11/10/2024

Supervised By :mohammad ahmed 11/11/2024



#89

Di-n-octyl phthalate

Concen: 35.369 ng/ul

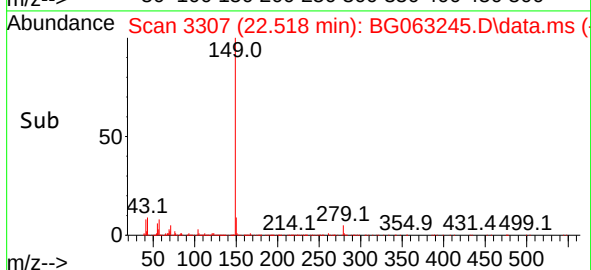
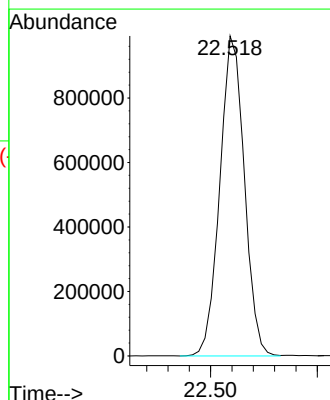
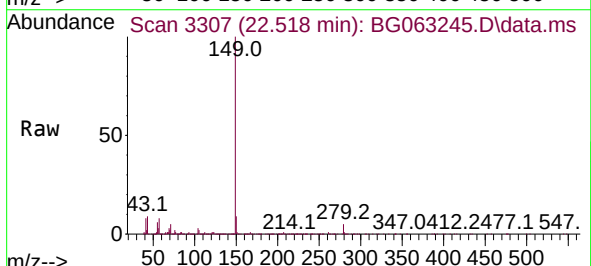
RT: 22.518 min Scan# 3307

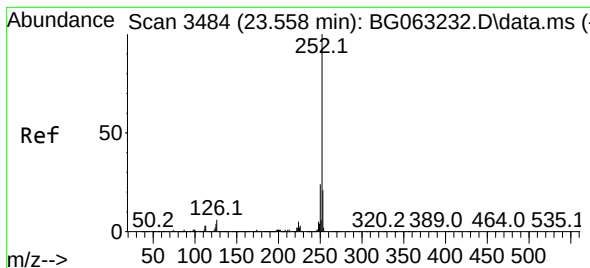
Delta R.T. -0.006 min

Lab File: BG063245.D

Acq: 9 Nov 2024 1:36

Tgt Ion:149 Resp: 1581972





#90

Benzo(b)fluoranthene

Concen: 32.564 ng/uI

RT: 23.558 min Scan# 3484

Delta R.T. 0.000 min

Lab File: BG063245.D

Acq: 9 Nov 2024 1:36

Instrument :

BNA_G

ClientSampleId :

SLCS573

Tgt Ion:252 Resp: 222380

Ion Ratio Lower Upper

252 100

253 22.0 17.1 25.7

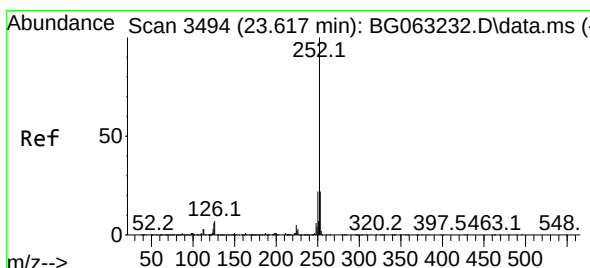
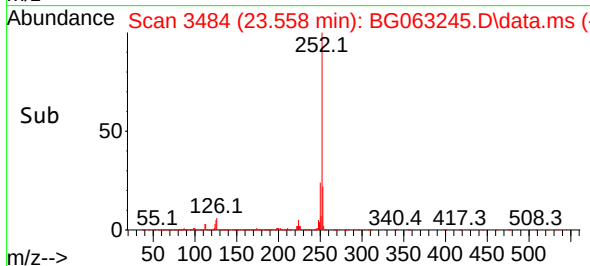
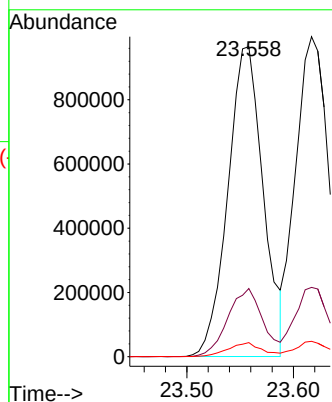
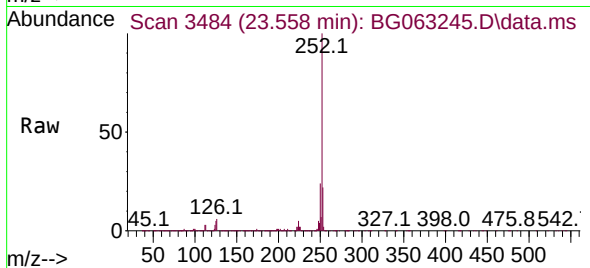
125 4.5 3.4 5.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/10/2024

Supervised By :mohammad ahmed 11/11/2024



#91

Benzo(k)fluoranthene

Concen: 31.760 ng/uI

RT: 23.617 min Scan# 3494

Delta R.T. 0.000 min

Lab File: BG063245.D

Acq: 9 Nov 2024 1:36

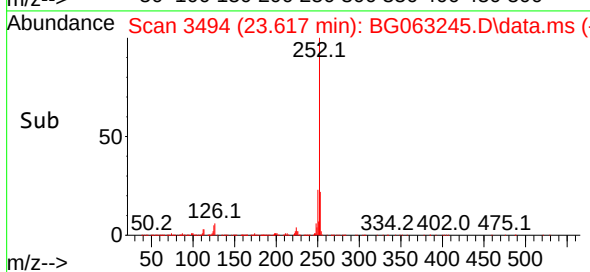
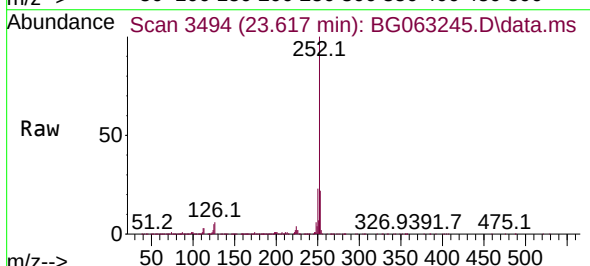
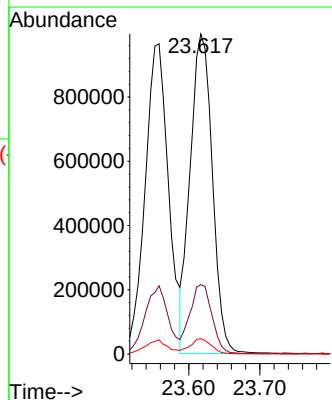
Tgt Ion:252 Resp: 2160313

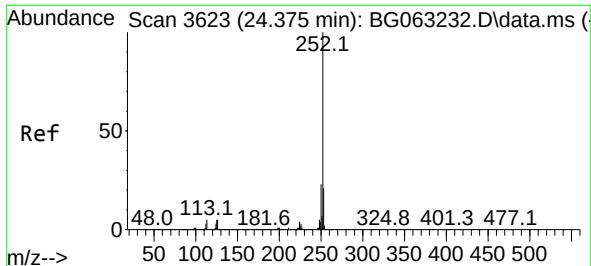
Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

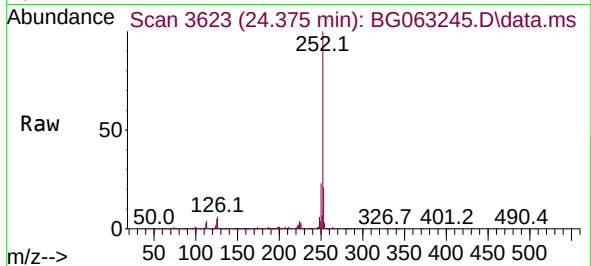
125 4.8 3.3 4.9





#93
Benzo(a)pyrene
Concen: 31.519 ng/ul
RT: 24.375 min Scan# 30
Delta R.T. 0.006 min
Lab File: BG063245.D
Acq: 9 Nov 2024 1:36

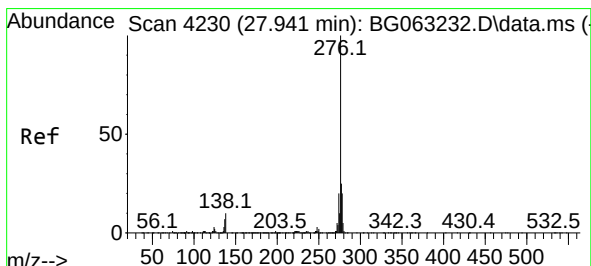
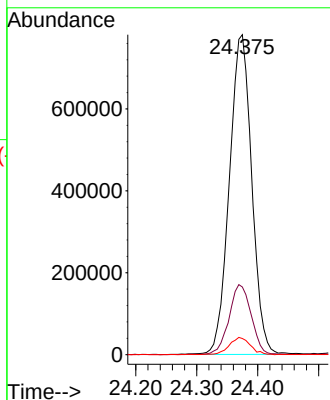
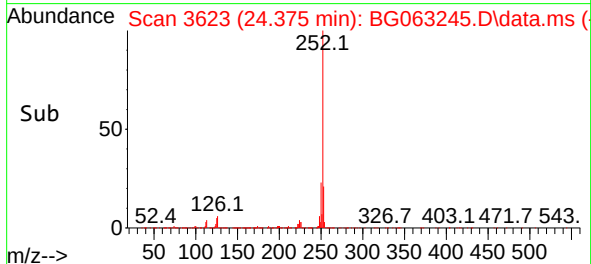
Instrument :
BNA_G
ClientSampleId :
SLCS573



Tgt Ion:252 Resp: 1990974
Ion Ratio Lower Upper
252 100
253 21.2 15.8 23.6
125 5.0 3.4 5.2

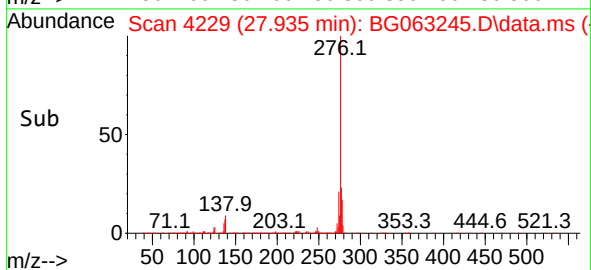
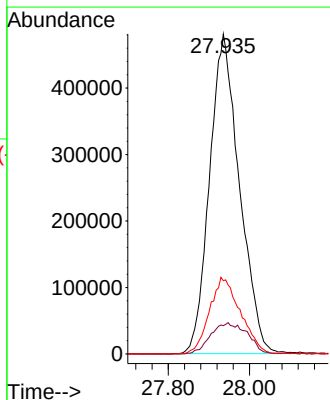
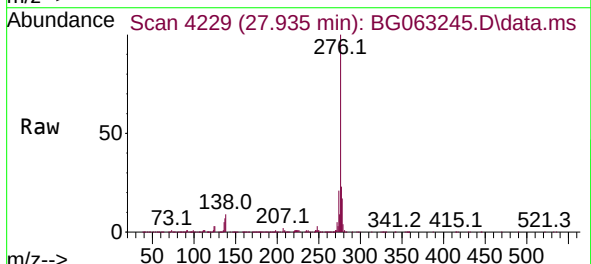
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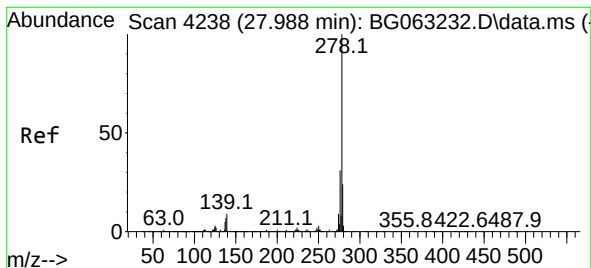
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#94
Indeno(1,2,3-cd)pyrene
Concen: 31.642 ng/ul
RT: 27.935 min Scan# 4229
Delta R.T. 0.012 min
Lab File: BG063245.D
Acq: 9 Nov 2024 1:36

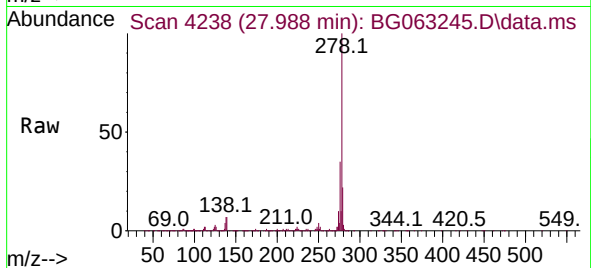
Tgt Ion:276 Resp: 2451706
Ion Ratio Lower Upper
276 100
138 8.9 7.5 11.3
277 22.9 17.4 26.0





#95
 Dibenzo(a,h)anthracene
 Concen: 31.997 ng/ul
 RT: 27.988 min Scan# 411
 Delta R.T. 0.012 min
 Lab File: BG063245.D
 Acq: 9 Nov 2024 1:36

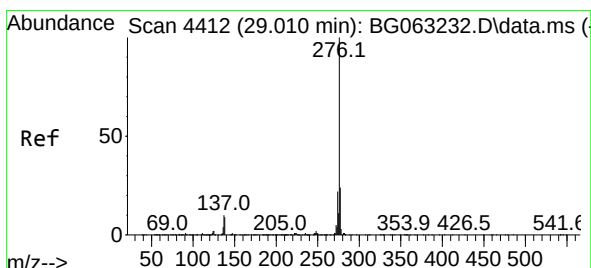
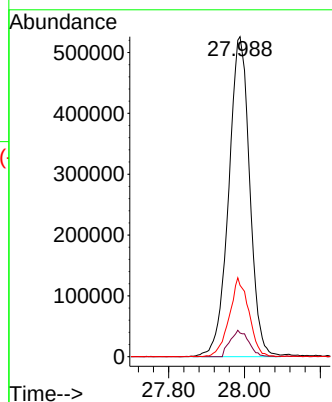
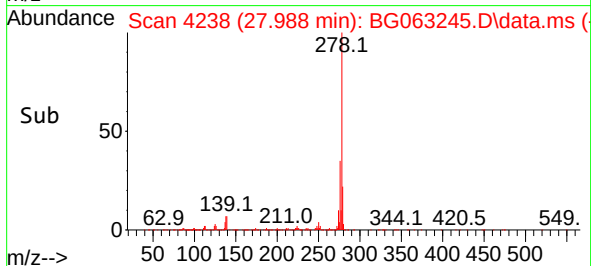
Instrument :
 BNA_G
 ClientSampleId :
 SLCS573



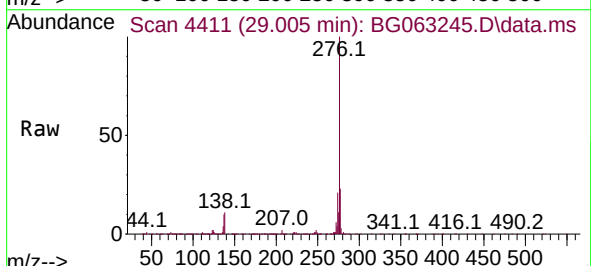
Tgt Ion:278 Resp: 202124
 Ion Ratio Lower Upper
 278 100
 139 7.4 5.0 7.6
 279 22.3 19.7 29.5

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/10/2024
 Supervised By :mohammad ahmed 11/11/2024



#96
 Benzo(g,h,i)perylene
 Concen: 32.102 ng/ul
 RT: 29.005 min Scan# 4411
 Delta R.T. 0.012 min
 Lab File: BG063245.D
 Acq: 9 Nov 2024 1:36



Tgt Ion:276 Resp: 1885862
 Ion Ratio Lower Upper
 276 100
 138 10.9 8.1 12.1
 277 22.8 18.6 27.8

