

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110824\
 Data File : BG063276.D
 Acq On : 9 Nov 2024 22:26
 Operator : RC/JU
 Sample : PB164616BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS616

Quant Time: Nov 10 00:56:08 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	7.834	152	130810	20.000	ng/u1	0.00
20) Naphthalene-d8	10.625	136	601561	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.474	164	527080	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.223	188	1260450	20.000	ng/u1	0.00
79) Chrysene-d12	21.477	240	1294481	20.000	ng/u1	0.00
88) Perylene-d12	24.515	264	1337068	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	14413	4.982	ng/uL	0.00
4) Pyridine-d5	3.704	84	227474	23.790	ng/u1	0.00
7) Phenol-d5	7.012	99	343426	29.095	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.165	67	184201	26.605	ng/u1	0.00
11) 2-Chlorophenol-d4	7.370	132	236974	30.931	ng/u1	0.00
15) 4-Methylphenol-d8	8.545	113	289120	28.898	ng/u1	0.00
21) Nitrobenzene-d5	8.986	128	127384	30.120	ng/u1	0.00
24) 2-Nitrophenol-d4	9.709	143	159719	29.221	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.249	165	327262	30.509	ng/u1	0.00
31) 4-Chloroaniline-d4	10.760	131	318799	22.818	ng/u1	0.00
46) Dimethylphthalate-d6	13.880	166	1017684	24.649	ng/u1	0.00
49) Acenaphthylene-d8	14.162	160	1143455	28.296	ng/u1	0.00
54) 4-Nitrophenol-d4	14.685	143	151789	26.852	ng/u1	0.00
60) Fluorene-d10	15.467	176	963445	27.650	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.596	200	215594	27.216	ng/u1	0.00
73) Anthracene-d10	17.323	188	1534024	28.317	ng/u1	0.00
81) Pyrene-d10	19.621	212	1918074	29.553	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.303	264	1928264	29.870	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.334	88	33818	9.496	ng/uL#	81
5) Pyridine	3.722	79	253199	25.954	ng/u1	94
6) Benzaldehyde	6.977	77	26370	4.042	ng/u1	89
8) Phenol	7.035	94	369440	28.721	ng/u1	94
10) Bis(2-Chloroethyl)ether	7.259	93	237936	27.198	ng/u1	96
12) 2-Chlorophenol	7.400	128	247754	30.232	ng/u1	98
13) 2-Methylphenol	8.281	108	266189	28.331	ng/u1	94
14) 2,2'-oxybis(1-Chloropr...	8.352	45	312431	28.256	ng/u1	95
16) Acetophenone	8.651	105	437367	27.151	ng/u1	95
17) N-Nitroso-di-n-propyla...	8.639	70	246774	26.263	ng/u1	99
18) 4-Methylphenol	8.610	108	310782	29.088	ng/u1	91
19) Hexachloroethane	8.910	117	99732	30.031	ng/u1	87
22) Nitrobenzene	9.033	77	370703	28.428	ng/u1	99
23) Isophorone	9.550	82	678725	24.661	ng/u1	97
25) 2-Nitrophenol	9.744	139	161066	29.809	ng/u1	93
26) 2,4-Dimethylphenol	9.803	107	298182	25.300	ng/u1	96
27) Bis(2-Chloroethoxy)met...	10.032	93	366049	27.589	ng/u1#	98
29) 2,4-Dichlorophenol	10.279	162	312436	30.896	ng/u1	98
30) Naphthalene	10.672	128	893646	29.033	ng/u1	99
32) 4-Chloroaniline	10.784	127	193404	14.463	ng/u1	99
33) Hexachlorobutadiene	10.960	225	268843	27.777	ng/u1	96
34) Caprolactam	11.536	113	99519m	23.678	ng/u1	
35) 4-Chloro-3-methylphenol	11.918	107	339541	27.982	ng/u1	94
36) 2-Methylnaphthalene	12.288	142	669953	27.462	ng/u1	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.505	142	660712	26.044	ng/ul	92
39) 1,2,4,5-Tetrachloroben...	12.658	216	545098	29.337	ng/ul	98
40) Hexachlorocyclopentadiene	12.641	237	142291	14.025	ng/ul#	96
41) 2,4,6-Trichlorophenol	12.899	196	314307	31.338	ng/ul	95
42) 2,4,5-Trichlorophenol	12.976	196	335677	30.864	ng/ul	92
43) 1,1'-Biphenyl	13.305	154	980163	29.338	ng/ul	98
44) 2-Chloronaphthalene	13.346	162	757770	29.134	ng/ul	100
45) 2-Nitroaniline	13.551	65	241770	27.249	ng/ul	93
47) Dimethylphthalate	13.927	163	986026	24.908	ng/ul	99
48) 2,6-Dinitrotoluene	14.051	165	211657	27.940	ng/ul	98
50) Acenaphthylene	14.192	152	1159891	28.814	ng/ul	98
51) 3-Nitroaniline	14.380	138	194299	29.385	ng/ul	93
52) Acenaphthene	14.538	153	844157	29.300	ng/ul	99
53) 2,4-Dinitrophenol	14.597	184	123807	24.789	ng/ul#	82
55) 4-Nitrophenol	14.703	109	190986	25.996	ng/ul	97
56) Dibenzofuran	14.873	168	1234866	27.999	ng/ul	98
57) 2,4-Dinitrotoluene	14.844	165	309718	25.851	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.102	232	328378	29.154	ng/ul#	96
59) Diethylphthalate	15.296	149	998490	24.601	ng/ul	98
61) Fluorene	15.525	166	1019342	27.308	ng/ul	95
62) 4-Chlorophenyl-phenyle...	15.514	204	637609	26.579	ng/ul	97
63) 4-Nitroaniline	15.543	138	211374	31.584	ng/ul	87
66) 4,6-Dinitro-2-methylph...	15.614	198	226093	27.502	ng/ul	94
67) N-Nitrosodiphenylamine	15.731	169	853716	30.361	ng/ul	98
68) 4-Bromophenyl-phenylether	16.413	248	433606	30.092	ng/ul	95
69) Hexachlorobenzene	16.536	284	450270	29.332	ng/ul	97
70) Atrazine	16.683	200	398537	25.909	ng/ul	97
71) Pentachlorophenol	16.877	266	230276	29.922	ng/ul	93
72) Phenanthrene	17.265	178	1699367	29.508	ng/ul	99
74) Anthracene	17.359	178	1702040	28.850	ng/ul	96
75) 1,2,3,4-Tetrachloroben...	13.269	216	548132	33.629	ng/ul	97
76) Pentachlorobenzene	14.797	250	551549	31.732	ng/ul	97
77) Carbazole	17.629	167	1432033	29.237	ng/ul	98
78) Di-n-butylphthalate	18.193	149	1616287	29.010	ng/ul	100
80) Fluoranthene	19.286	202	2132282	30.395	ng/ul	99
82) Pyrene	19.650	202	2235553	30.064	ng/ul#	97
83) Butylbenzylphthalate	20.543	149	720332	33.147	ng/ul	91
84) 3,3'-Dichlorobenzidine	21.377	252	792061	28.456	ng/ul	97
85) Benzo(a)anthracene	21.460	228	2409277	29.424	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.377	149	1037775	32.785	ng/ul	97
87) Chrysene	21.524	228	2282576	29.900	ng/ul	98
89) Di-n-octyl phthalate	22.517	149	1772624	33.642	ng/ul	100
90) Benzo(b)fluoranthene	23.551	252	2505033	31.139	ng/ul	98
91) Benzo(k)fluoranthene	23.616	252	2367670m	29.548	ng/ul	
93) Benzo(a)pyrene	24.374	252	2220146	29.836	ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	27.934	276	2742496	30.046	ng/ul	98
95) Dibenzo(a,h)anthracene	27.987	278	2248362	30.214	ng/ul#	96
96) Benzo(g,h,i)perylene	29.004	276	2096622	30.296	ng/ul	98

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

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Manual Integrations

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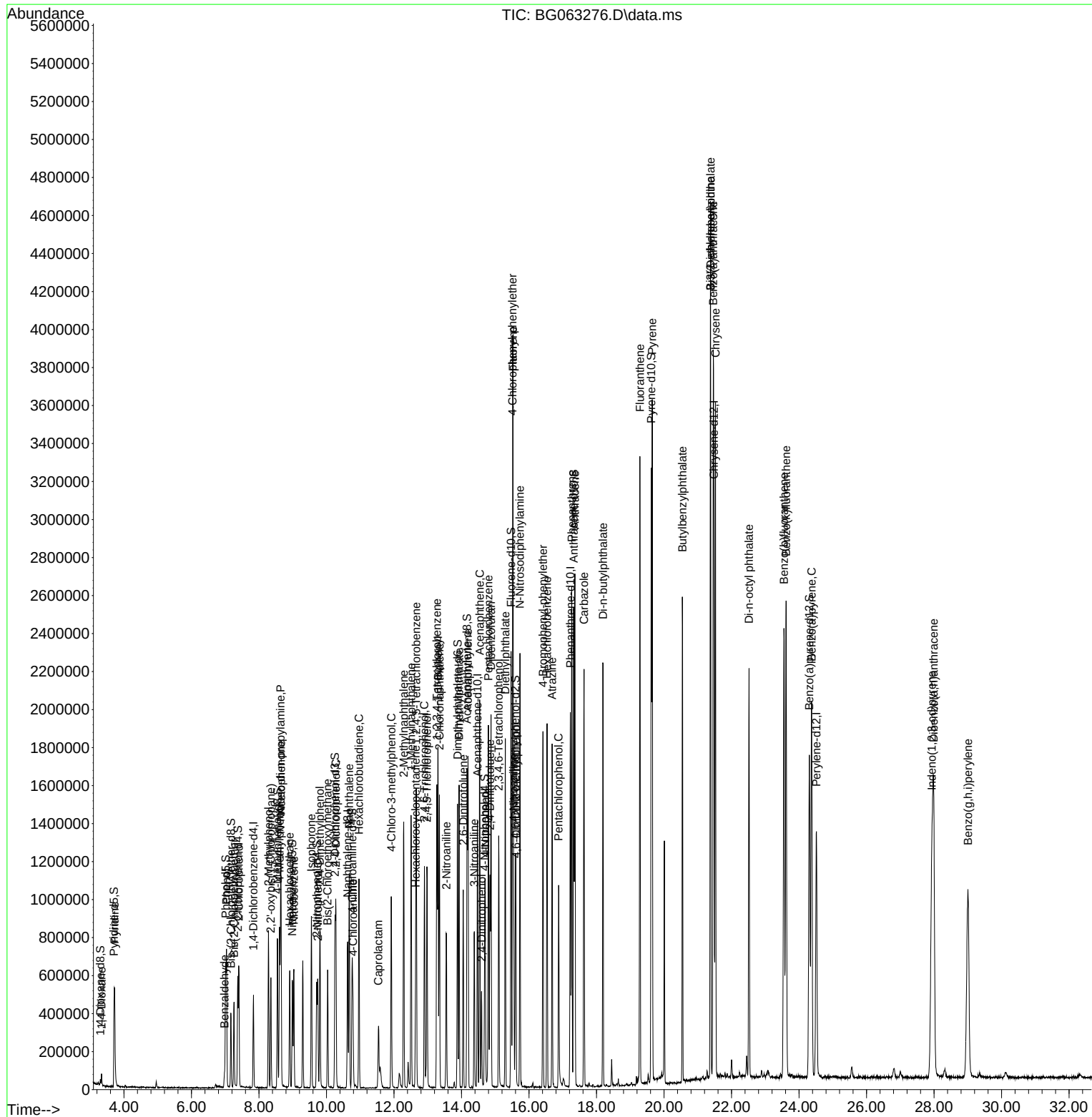
Quant Time: Nov 10 00:56:08 2024

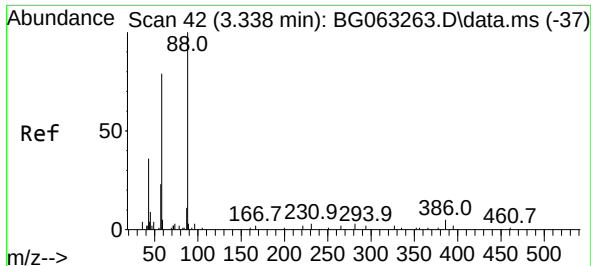
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Wed Nov 06 15:45:52 2024

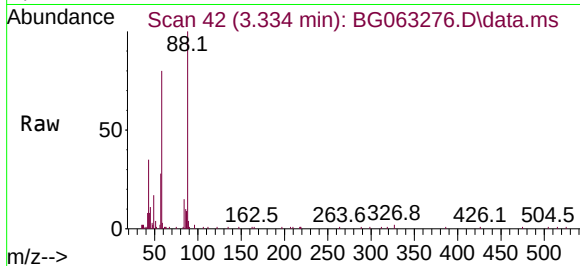
Response via : Initial Calibration





#2
1,4-Dioxane
Concen: 9.496 ng/uL
RT: 3.334 min Scan# 41
Delta R.T. -0.007 min
Lab File: BG063276.D
Acq: 9 Nov 2024 22:26

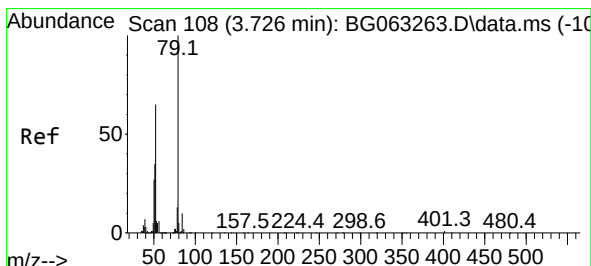
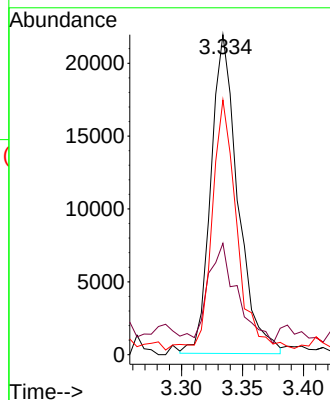
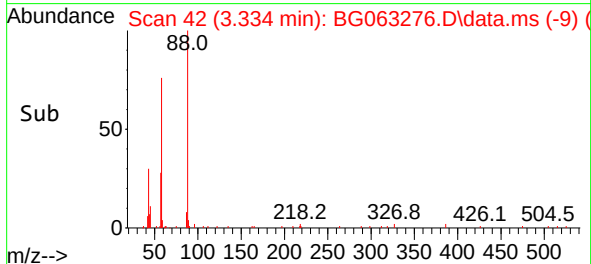
Instrument :
BNA_G
ClientSampleId :
SLCS616



Tgt Ion: 88 Resp: 33818
Ion Ratio Lower Upper
88 100
43 34.8 29.6 44.4
58 79.6 46.5 69.7

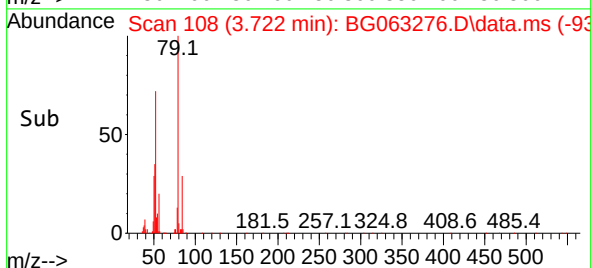
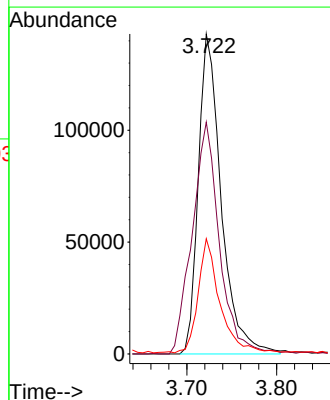
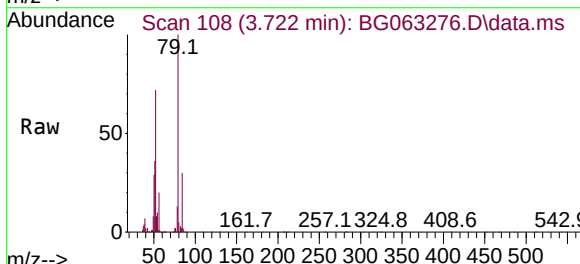
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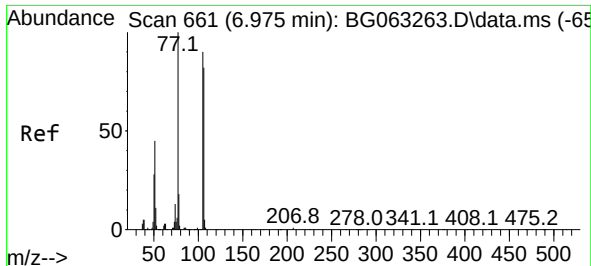
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#5
Pyridine
Concen: 25.954 ng/uL
RT: 3.722 min Scan# 108
Delta R.T. -0.012 min
Lab File: BG063276.D
Acq: 9 Nov 2024 22:26

Tgt Ion: 79 Resp: 253199
Ion Ratio Lower Upper
79 100
52 72.5 53.4 80.2
51 36.0 27.6 41.4





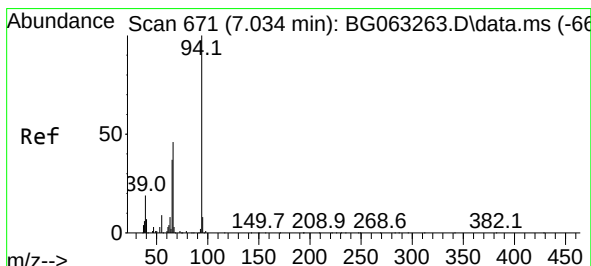
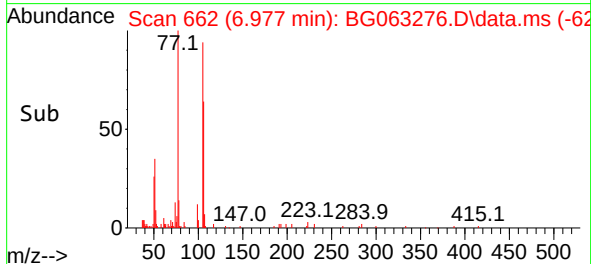
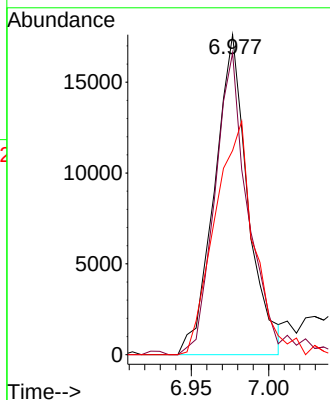
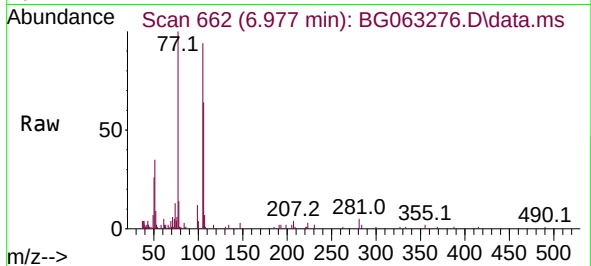
#6
Benzaldehyde
Concen: 4.042 ng/ul
RT: 6.977 min Scan# 60
Delta R.T. -0.007 min
Lab File: BG063276.D
Acq: 9 Nov 2024 22:26

Instrument :
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Tgt Ion: 77 Resp: 26370
Ion Ratio Lower Upper
77 100
105 94.3 69.0 103.6
106 63.8 59.6 89.4

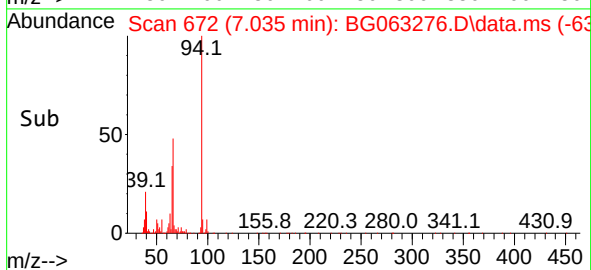
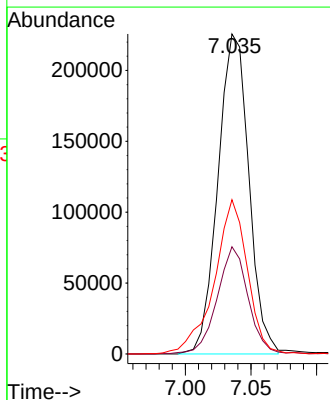
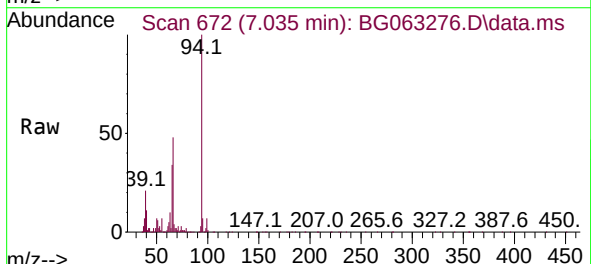
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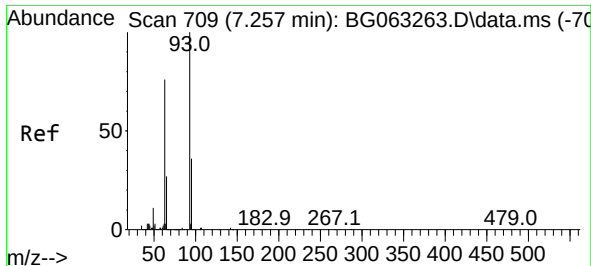
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#8
Phenol
Concen: 28.721 ng/ul
RT: 7.035 min Scan# 672
Delta R.T. -0.001 min
Lab File: BG063276.D
Acq: 9 Nov 2024 22:26

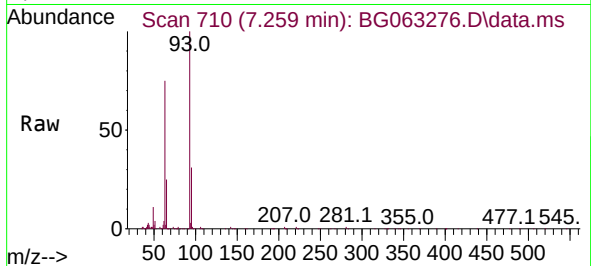
Tgt Ion: 94 Resp: 369440
Ion Ratio Lower Upper
94 100
65 33.5 30.1 45.1
66 48.2 42.0 63.0





#10
Bis(2-Chloroethyl)ether
Concen: 27.198 ng/ul
RT: 7.259 min Scan# 710
Delta R.T. -0.007 min
Lab File: BG063276.D
Acq: 9 Nov 2024 22:26

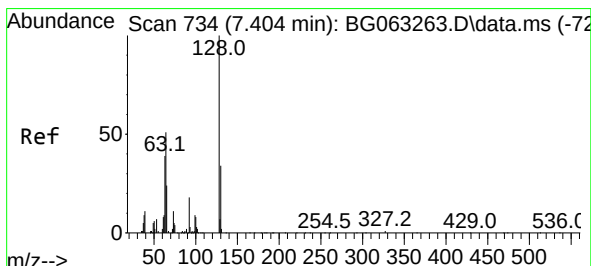
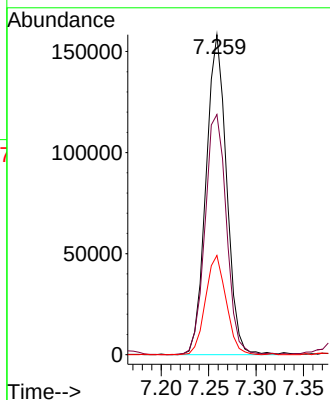
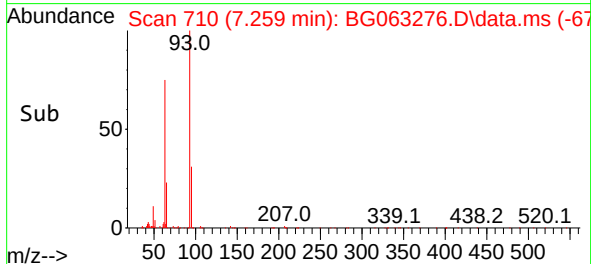
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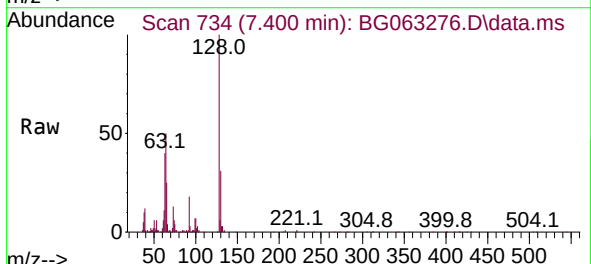
Tgt Ion: 93 Resp: 237930
Ion Ratio Lower Upper
93 100
63 75.0 56.6 84.8
95 31.0 25.0 37.6

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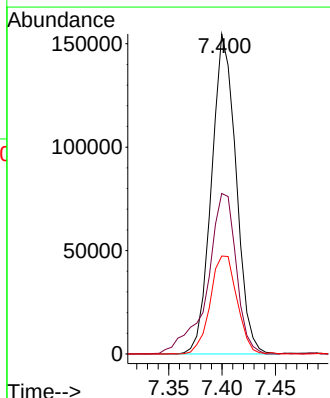
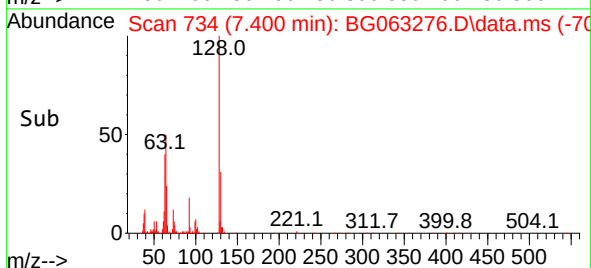
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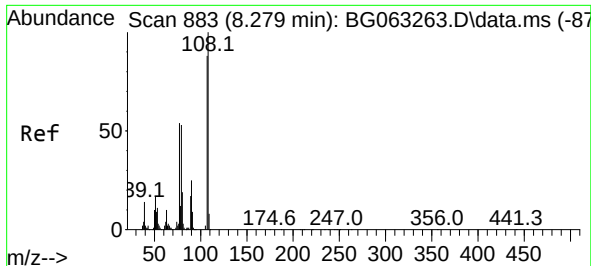


#12
2-Chlorophenol
Concen: 30.232 ng/ul
RT: 7.400 min Scan# 734
Delta R.T. -0.007 min
Lab File: BG063276.D
Acq: 9 Nov 2024 22:26



Tgt Ion:128 Resp: 247754
Ion Ratio Lower Upper
128 100
64 50.2 41.1 61.7
130 30.6 25.6 38.4





#13

2-Methylphenol

Concen: 28.331 ng/ul

RT: 8.281 min Scan# 884

Delta R.T. -0.001 min

Lab File: BG063276.D

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Tgt Ion:108 Resp: 266189

Ion Ratio Lower Upper

108 100

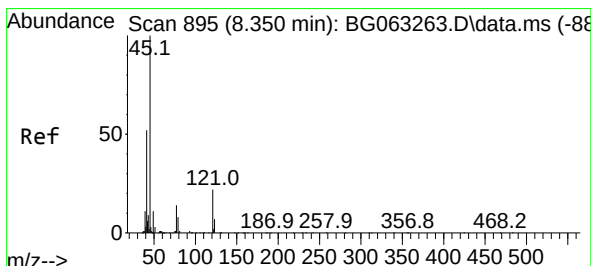
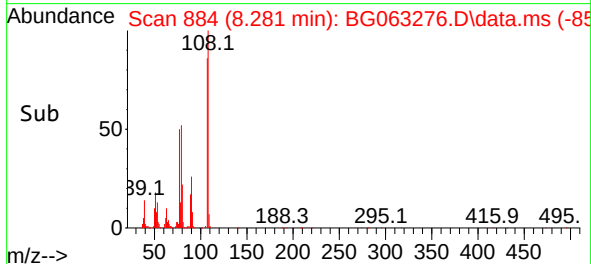
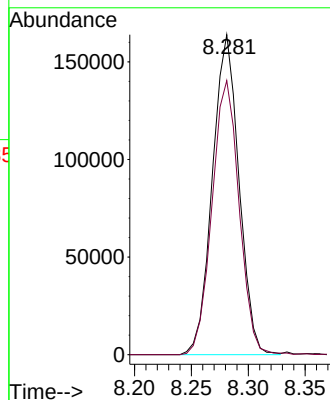
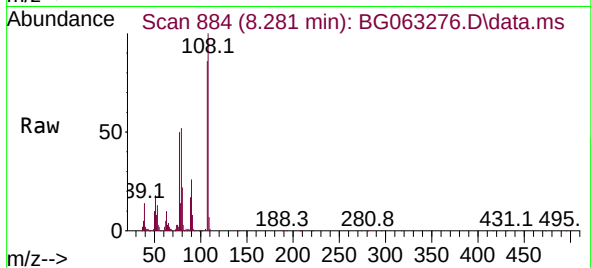
107 85.6 64.1 96.1

Manual Integrations

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Supervised By :mohammad ahmed 11/11/2024



#14

2,2'-oxybis(1-Chloropropane)

Concen: 28.256 ng/ul

RT: 8.352 min Scan# 896

Delta R.T. -0.007 min

Lab File: BG063276.D

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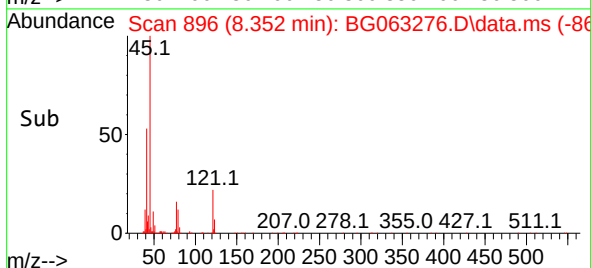
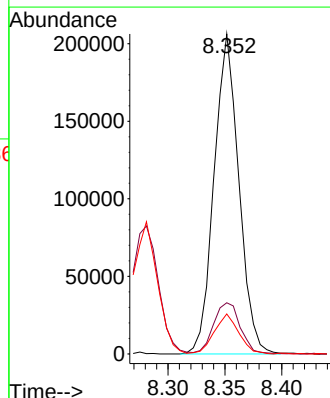
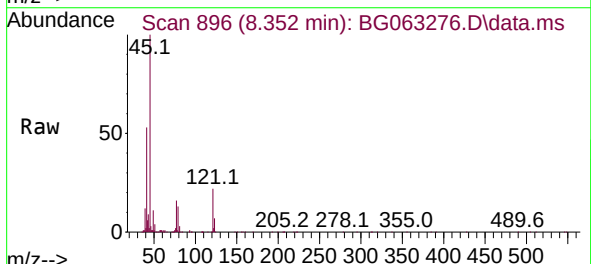
Tgt Ion: 45 Resp: 312431

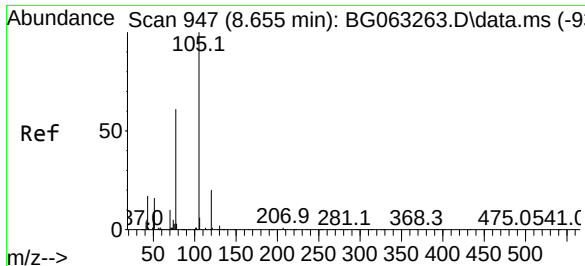
Ion Ratio Lower Upper

45 100

77 16.0 15.6 23.4

79 12.5 9.8 14.8





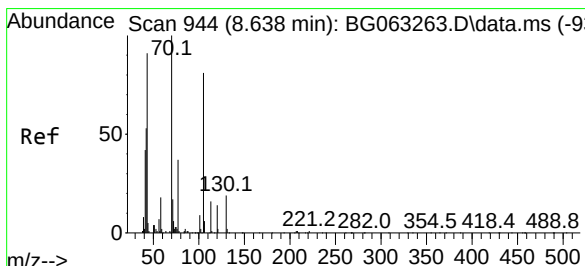
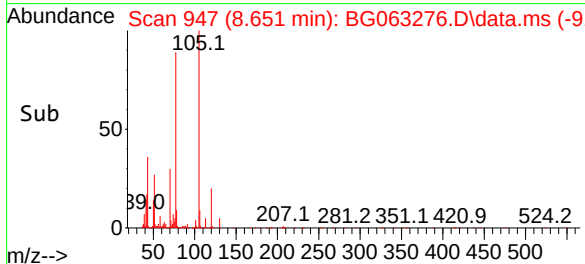
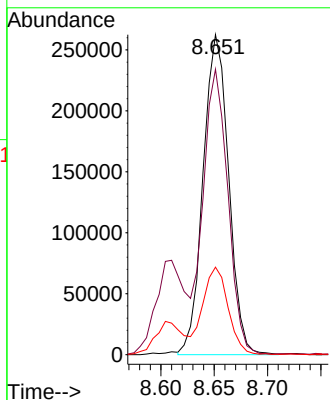
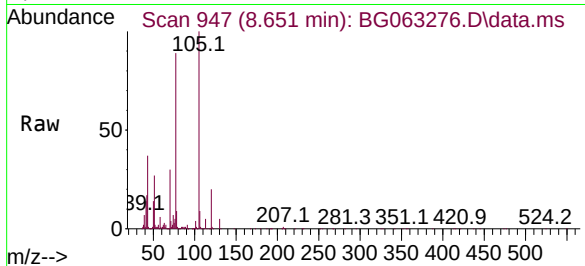
#16
Acetophenone
Concen: 27.151 ng/ul
RT: 8.651 min Scan# 947
Delta R.T. -0.007 min
Lab File: BG063276.D
Acq: 9 Nov 2024 22:26

Instrument :
BNA_G
ClientSampleId :
SLCS616

Tgt Ion:105 Resp: 43736
Ion Ratio Lower Upper
105 100
77 89.2 68.0 102.0
51 27.4 24.3 36.5

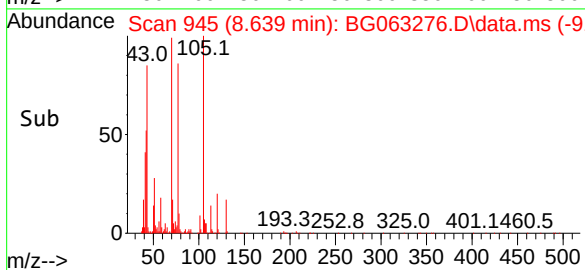
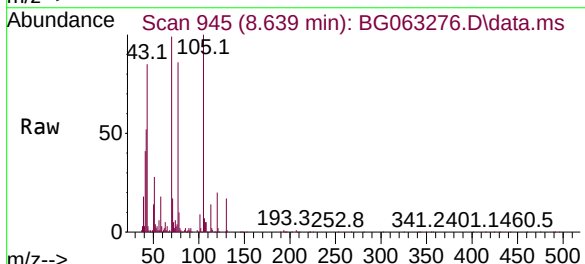
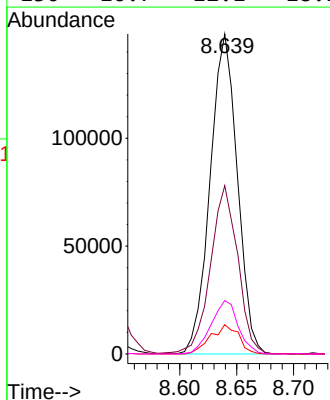
Manual Integrations
APPROVED

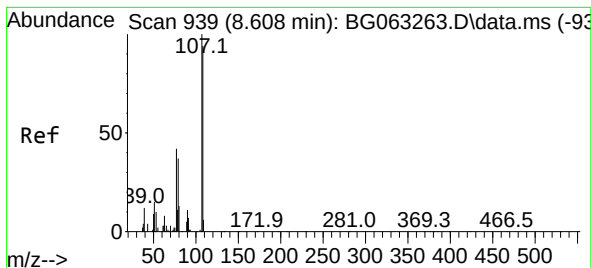
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#17
N-Nitroso-di-n-propylamine
Concen: 26.263 ng/ul
RT: 8.639 min Scan# 945
Delta R.T. -0.001 min
Lab File: BG063276.D
Acq: 9 Nov 2024 22:26

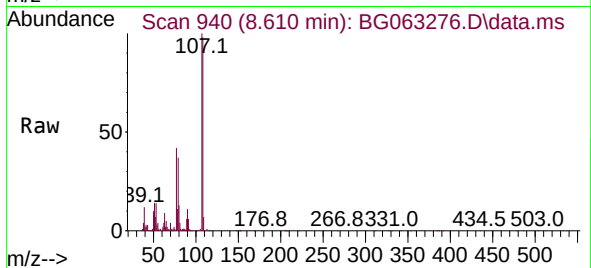
Tgt Ion: 70 Resp: 246774
Ion Ratio Lower Upper
70 100
42 52.6 42.4 63.6
101 9.2 6.6 10.0
130 16.7 12.1 18.1





#18
4-Methylphenol
Concen: 29.088 ng/ul
RT: 8.610 min Scan# 940
Delta R.T. 0.005 min
Lab File: BG063276.D
Acq: 9 Nov 2024 22:26

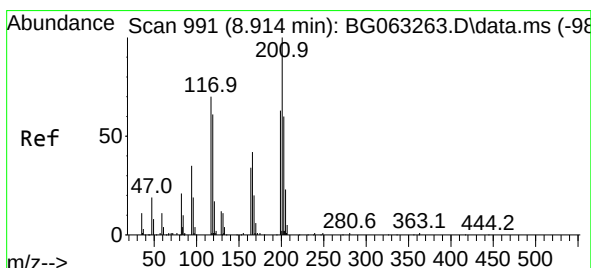
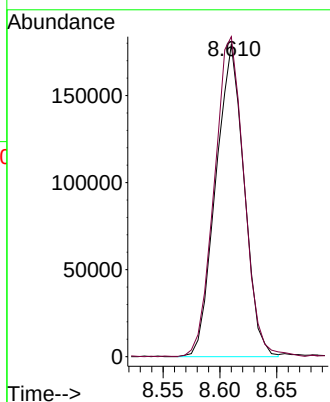
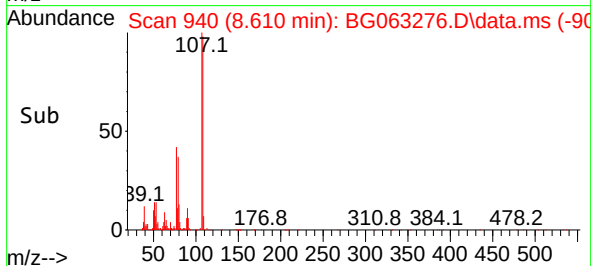
Instrument :
BNA_G
ClientSampleId :
SLCS616



Tgt Ion:108 Resp: 310782
Ion Ratio Lower Upper
108 100
107 102.5 90.0 135.0

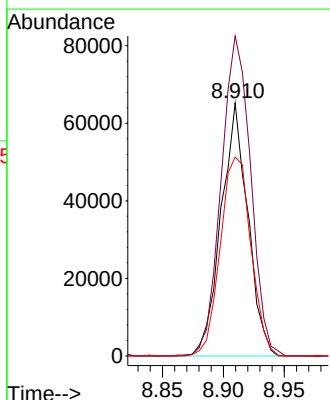
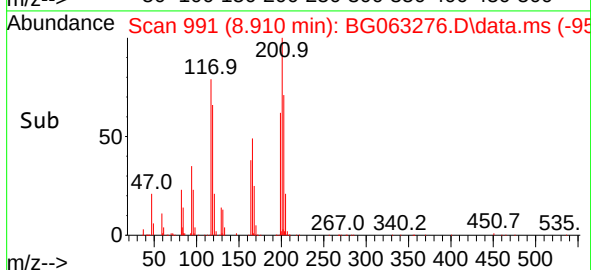
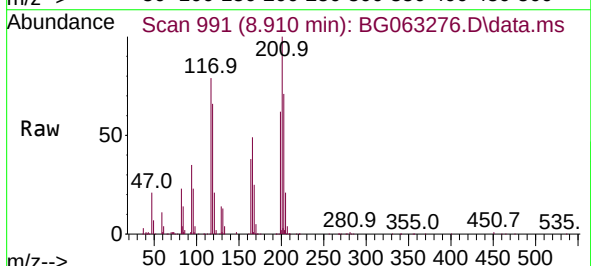
Manual Integrations
APPROVED

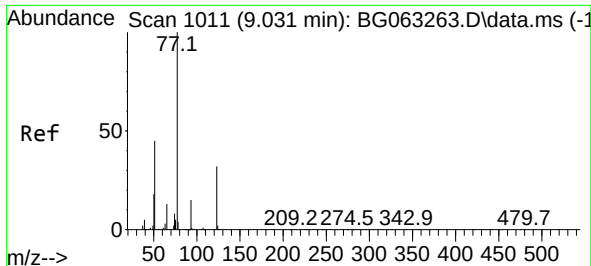
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#19
Hexachloroethane
Concen: 30.031 ng/ul
RT: 8.910 min Scan# 991
Delta R.T. -0.007 min
Lab File: BG063276.D
Acq: 9 Nov 2024 22:26

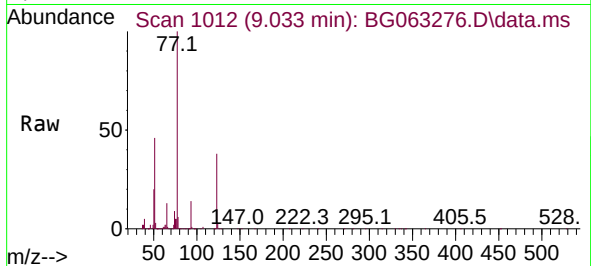
Tgt Ion:117 Resp: 99732
Ion Ratio Lower Upper
117 100
201 126.5 115.5 173.3
199 78.7 70.6 105.8





#22
Nitrobenzene
Concen: 28.428 ng/ul
RT: 9.033 min Scan# 1100
Delta R.T. -0.001 min
Lab File: BG063276.D
Acq: 9 Nov 2024 22:26

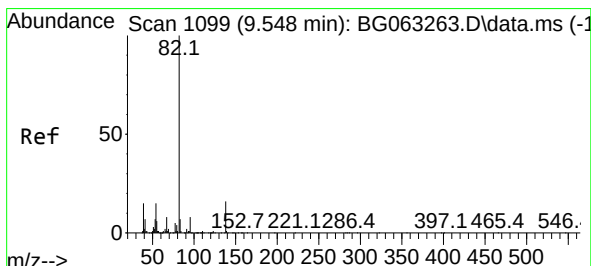
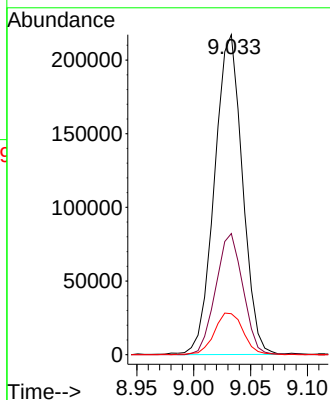
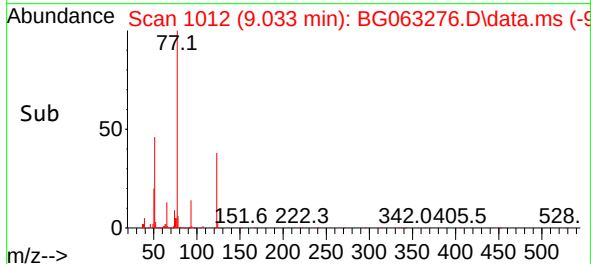
Instrument :
BNA_G
ClientSampleId :
SLCS616



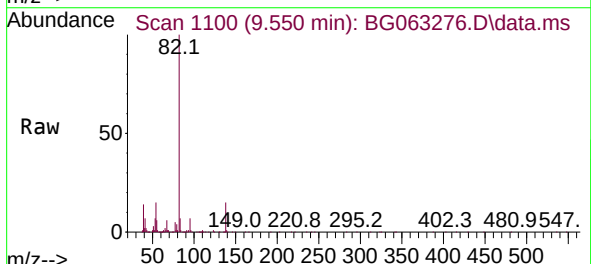
Tgt Ion: 77 Resp: 37070
Ion Ratio Lower Upper
77 100
123 37.9 30.4 45.6
65 12.8 10.7 16.1

Manual Integrations
APPROVED

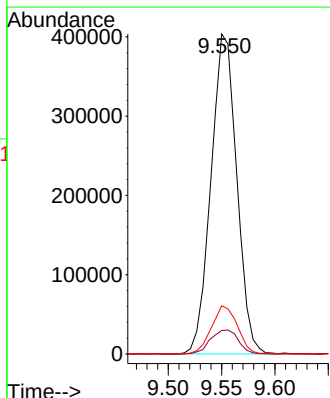
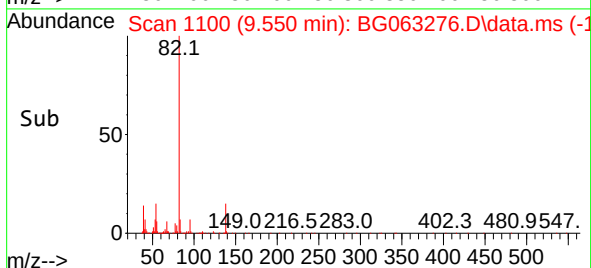
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

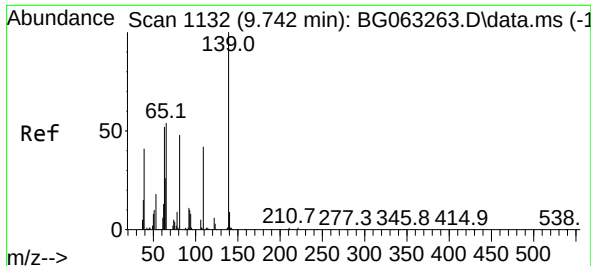


#23
Isophorone
Concen: 24.661 ng/ul
RT: 9.550 min Scan# 1100
Delta R.T. -0.007 min
Lab File: BG063276.D
Acq: 9 Nov 2024 22:26



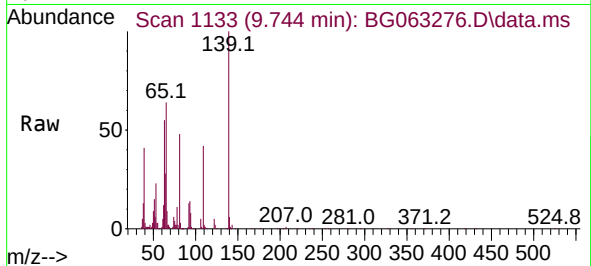
Tgt Ion: 82 Resp: 678725
Ion Ratio Lower Upper
82 100
95 7.4 7.0 10.6
138 15.0 11.4 17.2





#25
2-Nitrophenol
Concen: 29.809 ng/ul
RT: 9.744 min Scan# 1132
Delta R.T. -0.007 min
Lab File: BG063276.D
Acq: 9 Nov 2024 22:26

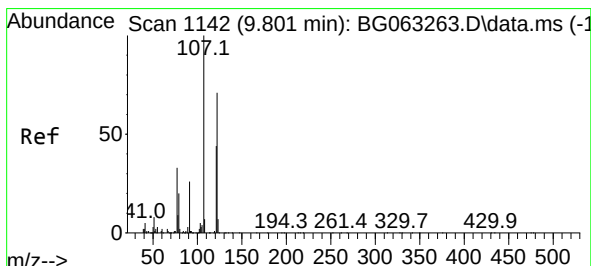
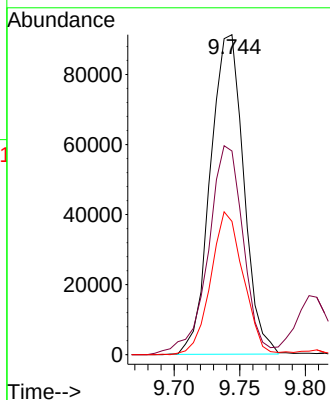
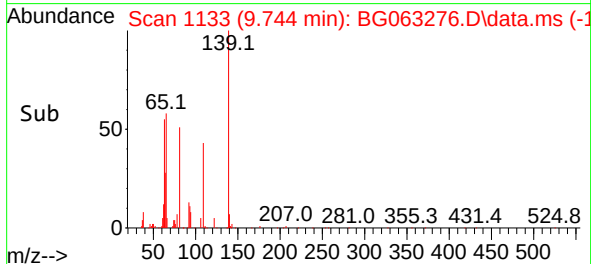
Instrument :
BNA_G
ClientSampleId :
SLCS616



Tgt Ion:139 Resp: 161060
Ion Ratio Lower Upper
139 100
65 63.7 45.1 67.7
109 41.7 35.2 52.8

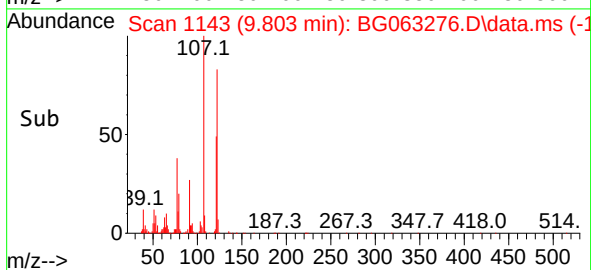
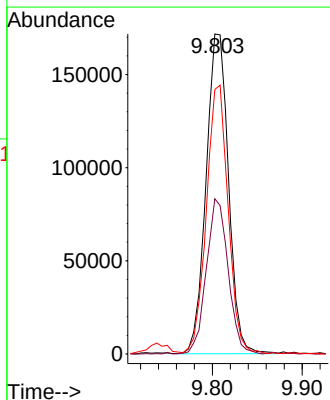
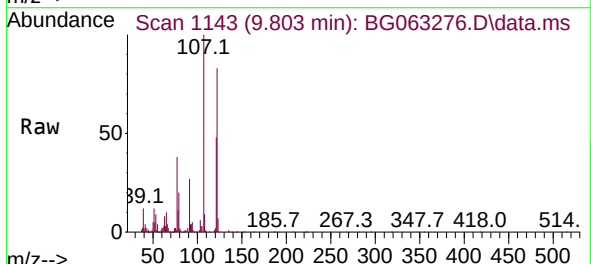
Manual Integrations
APPROVED

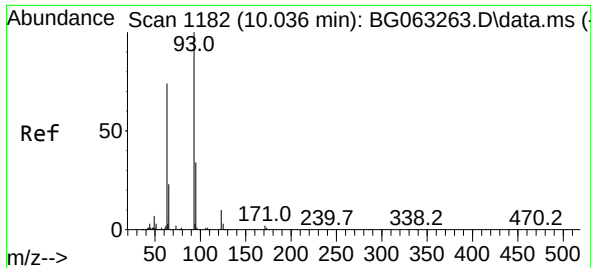
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#26
2,4-Dimethylphenol
Concen: 25.300 ng/ul
RT: 9.803 min Scan# 1143
Delta R.T. -0.007 min
Lab File: BG063276.D
Acq: 9 Nov 2024 22:26

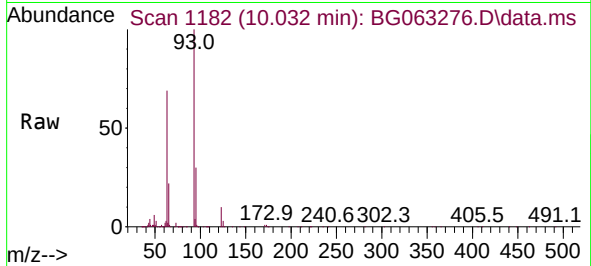
Tgt Ion:107 Resp: 298182
Ion Ratio Lower Upper
107 100
121 48.5 43.2 64.8
122 82.6 67.2 100.8





#27
Bis(2-Chloroethoxy)methane
Concen: 27.589 ng/ul
RT: 10.032 min Scan# 1182
Delta R.T. -0.012 min
Lab File: BG063276.D
Acq: 9 Nov 2024 22:26

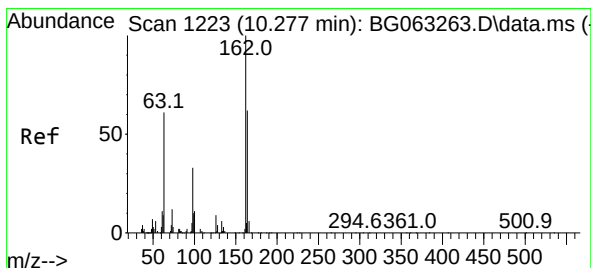
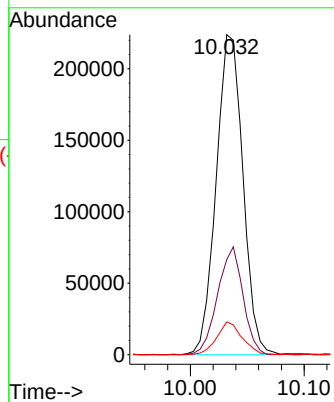
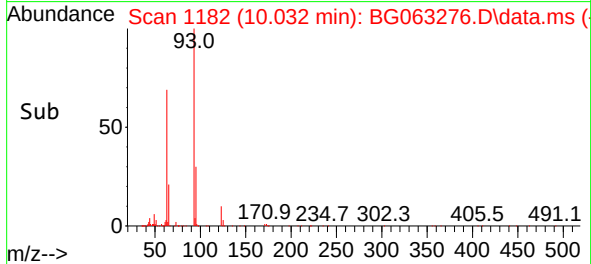
Instrument :
BNA_G
ClientSampleId :
SLCS616



Tgt Ion: 93 Resp: 366049
Ion Ratio Lower Upper
93 100
95 29.7 24.0 36.0
123 10.2 6.4 9.6

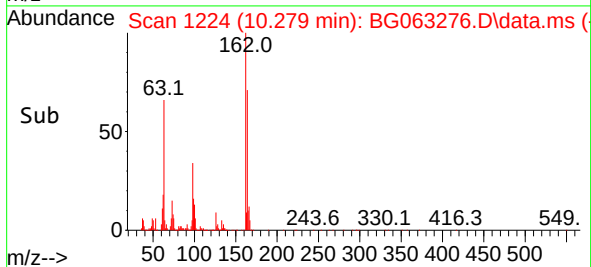
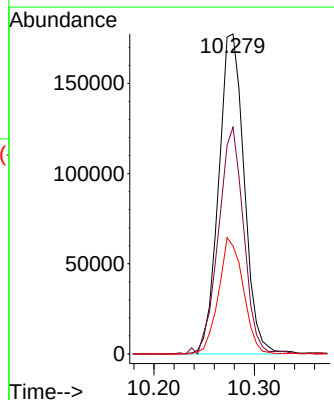
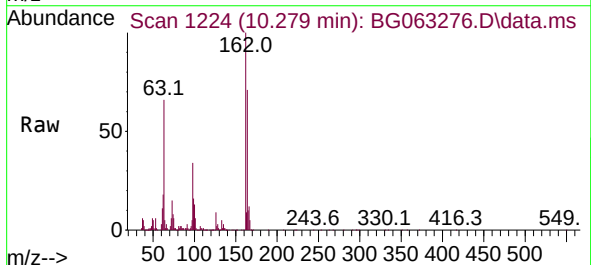
Manual Integrations
APPROVED

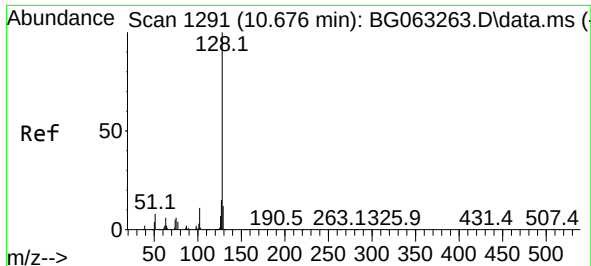
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#29
2,4-Dichlorophenol
Concen: 30.896 ng/ul
RT: 10.279 min Scan# 1224
Delta R.T. -0.007 min
Lab File: BG063276.D
Acq: 9 Nov 2024 22:26

Tgt Ion:162 Resp: 312436
Ion Ratio Lower Upper
162 100
164 70.9 56.2 84.4
98 33.7 24.6 36.8





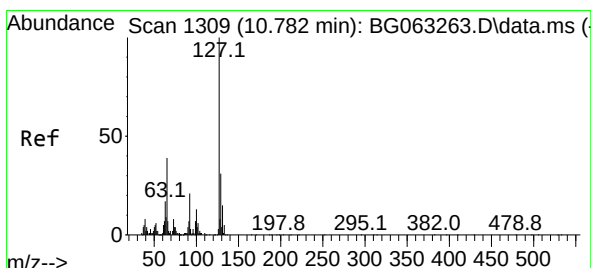
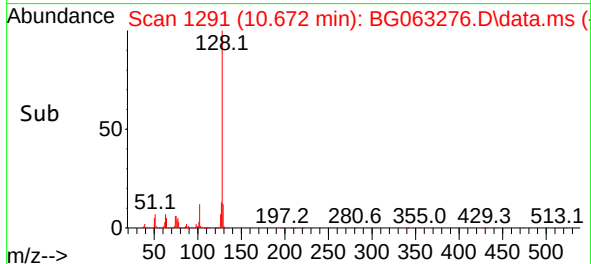
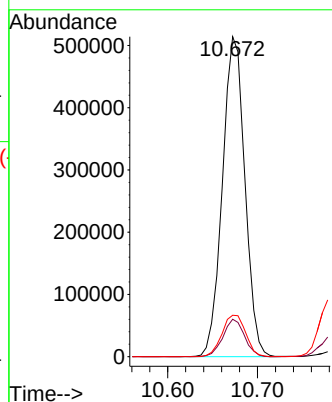
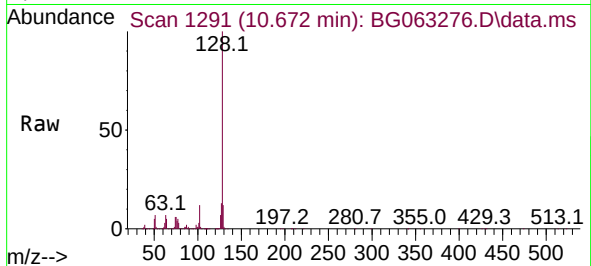
#30
Naphthalene
Concen: 29.033 ng/ul
RT: 10.672 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG063276.D
Acq: 9 Nov 2024 22:26

Instrument :
BNA_G
ClientSampleId :
SLCS616

Tgt Ion:128 Resp: 893640
Ion Ratio Lower Upper
128 100
129 11.7 8.6 12.8
127 13.0 10.5 15.7

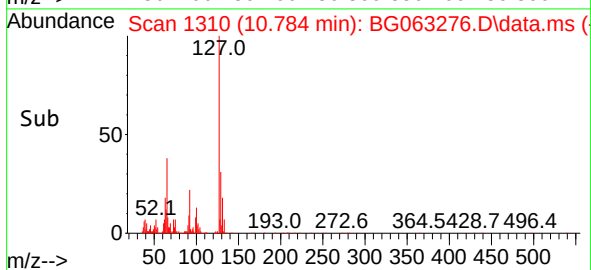
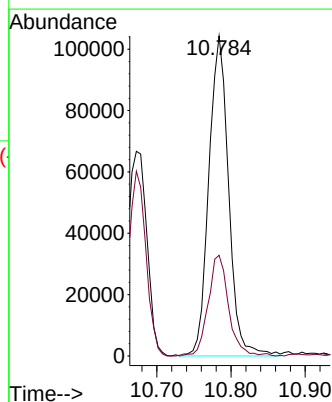
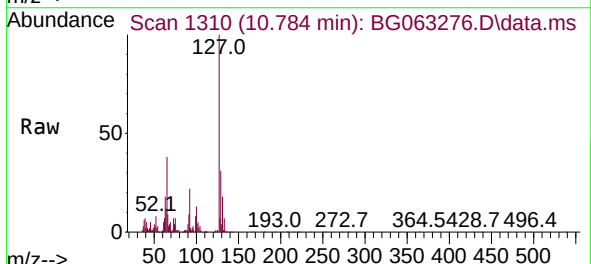
Manual Integrations
APPROVED

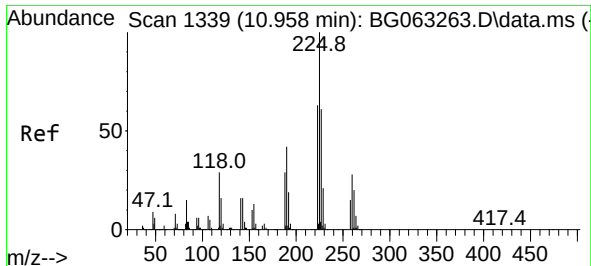
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#32
4-Chloroaniline
Concen: 14.463 ng/ul
RT: 10.784 min Scan# 1310
Delta R.T. -0.007 min
Lab File: BG063276.D
Acq: 9 Nov 2024 22:26

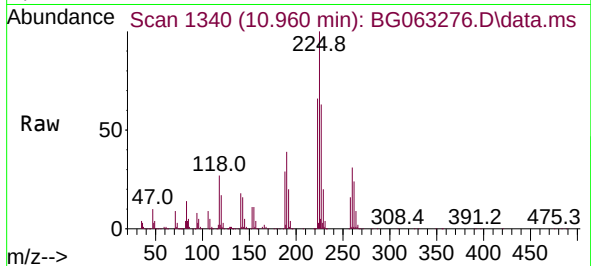
Tgt Ion:127 Resp: 193404
Ion Ratio Lower Upper
127 100
129 31.5 25.7 38.5





#33
Hexachlorobutadiene
Concen: 27.777 ng/ul
RT: 10.960 min Scan# 1339
Delta R.T. -0.007 min
Lab File: BG063276.D
Acq: 9 Nov 2024 22:26

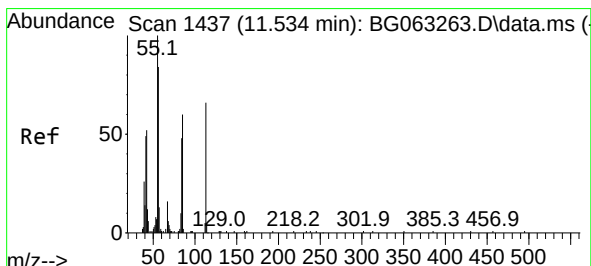
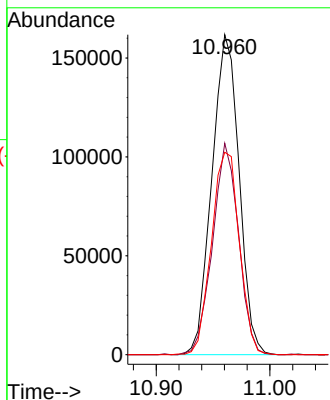
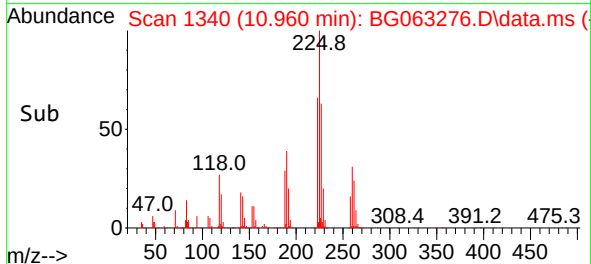
Instrument :
BNA_G
ClientSampleId :
SLCS616



Tgt Ion:225 Resp: 26884
Ion Ratio Lower Upper
225 100
223 66.1 50.5 75.7
227 63.3 48.2 72.2

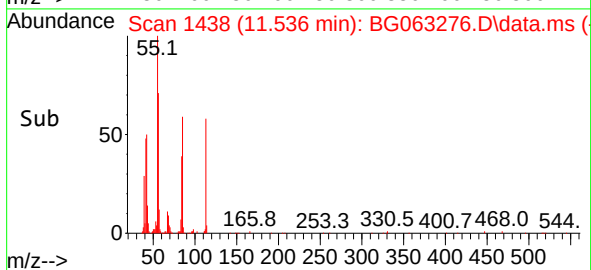
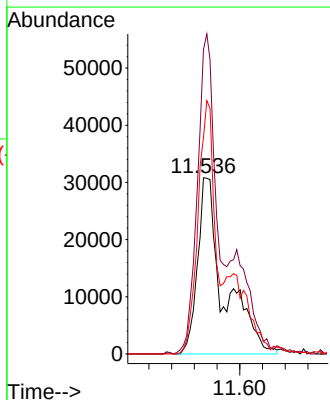
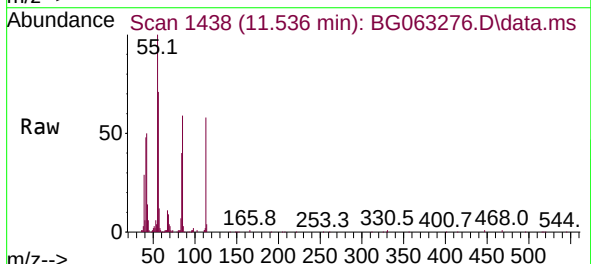
Manual Integrations
APPROVED

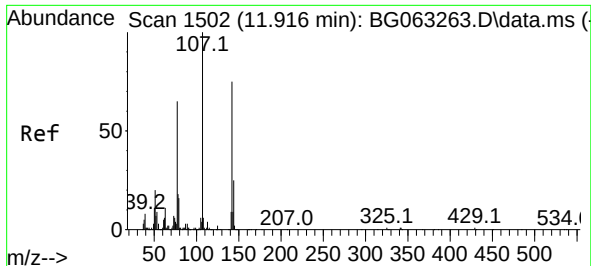
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#34
Caprolactam
Concen: 23.678 ng/ul m
RT: 11.536 min Scan# 1438
Delta R.T. -0.001 min
Lab File: BG063276.D
Acq: 9 Nov 2024 22:26

Tgt Ion:113 Resp: 99519
Ion Ratio Lower Upper
113 100
55 172.8 116.9 175.3
56 122.9 84.3 126.5





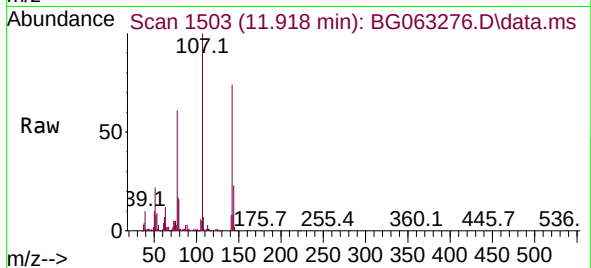
#35
4-Chloro-3-methylphenol
Concen: 27.982 ng/ul
RT: 11.918 min Scan# 1502
Delta R.T. -0.001 min
Lab File: BG063276.D
Acq: 9 Nov 2024 22:26

Instrument :

BNA_G

ClientSampleId :

SLCS616



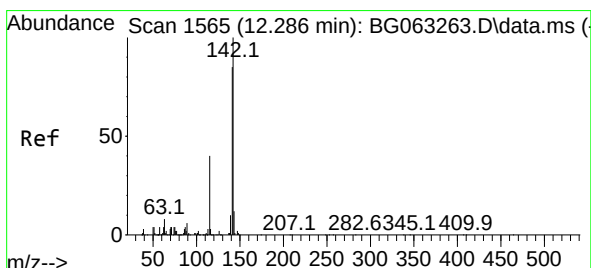
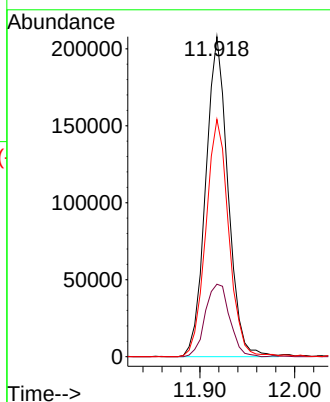
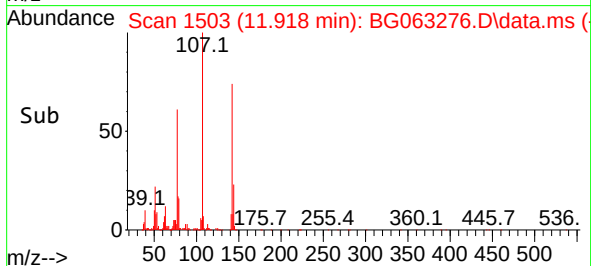
Tgt Ion:107 Resp: 33954
Ion Ratio Lower Upper
107 100
144 22.7 19.5 29.3
142 74.1 64.2 96.4

Manual Integrations

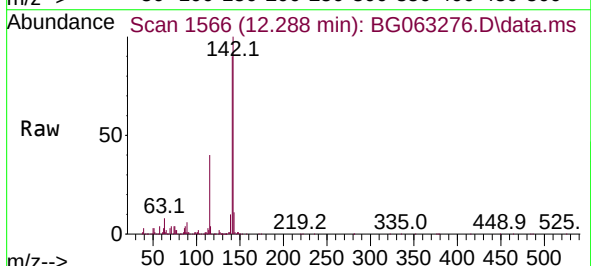
APPROVED

Reviewed By :Yogesh Patel 11/10/2024

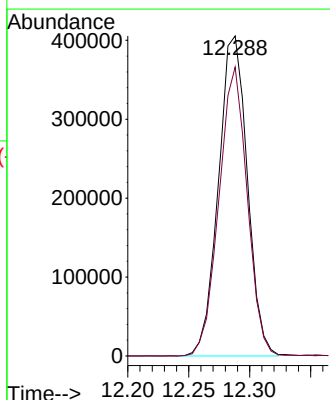
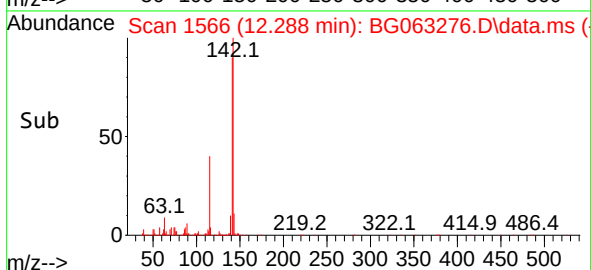
Supervised By :mohammad ahmed 11/11/2024

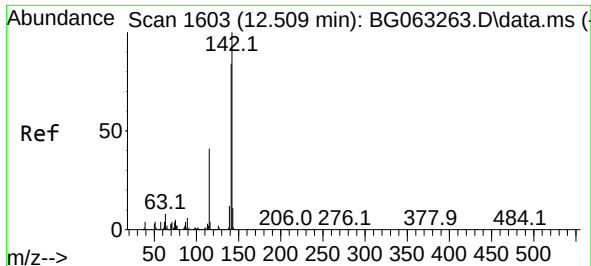


#36
2-Methylnaphthalene
Concen: 27.462 ng/ul
RT: 12.288 min Scan# 1566
Delta R.T. -0.001 min
Lab File: BG063276.D
Acq: 9 Nov 2024 22:26



Tgt Ion:142 Resp: 669953
Ion Ratio Lower Upper
142 100
141 90.3 68.3 102.5





#37

1-Methylnaphthalene

Concen: 26.044 ng/ul

RT: 12.505 min Scan# 1603

Delta R.T. -0.007 min

Lab File: BG063276.D

Acq: 9 Nov 2024 22:26

Instrument :

BNA_G

ClientSampleId :

SLCS616

Tgt Ion:142 Resp: 66071

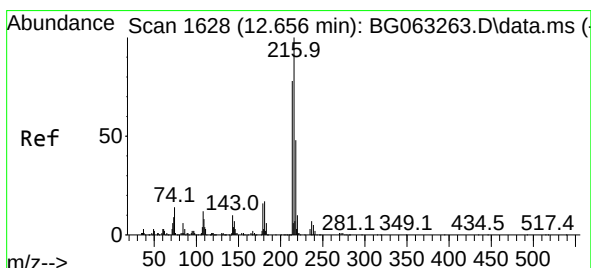
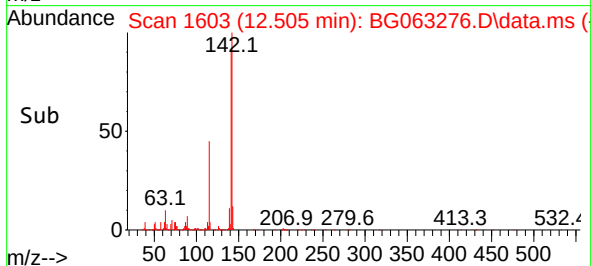
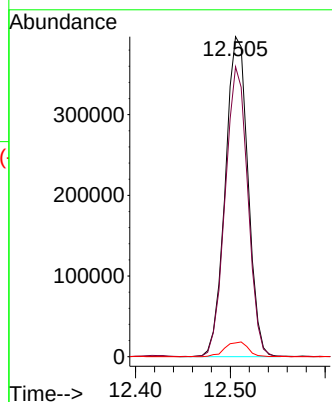
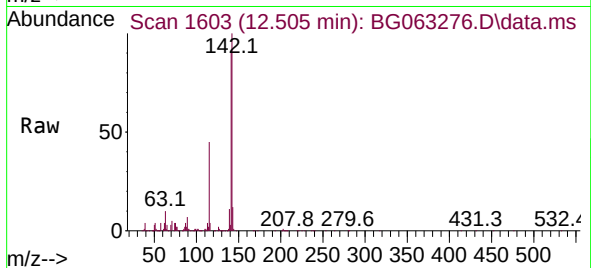
Ion	Ratio	Lower	Upper
142	100		
141	90.6	66.4	99.6
116	4.3	3.6	5.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/10/2024

Supervised By :mohammad ahmed 11/11/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 29.337 ng/ul

RT: 12.658 min Scan# 1629

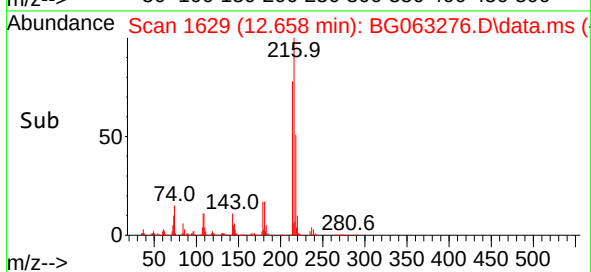
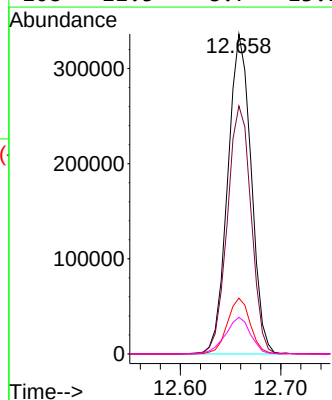
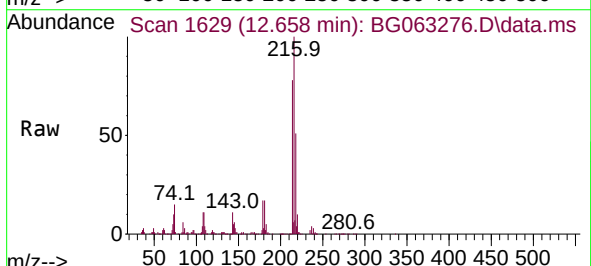
Delta R.T. -0.007 min

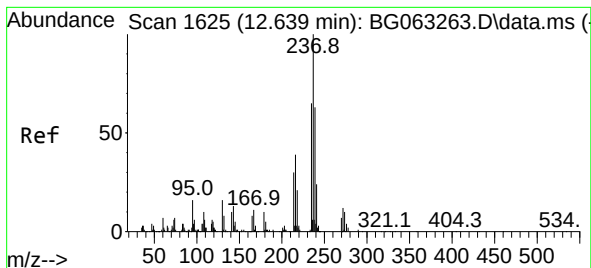
Lab File: BG063276.D

Acq: 9 Nov 2024 22:26

Tgt Ion:216 Resp: 545098

Ion	Ratio	Lower	Upper
216	100		
214	77.5	64.1	96.1
179	17.4	13.9	20.9
108	11.5	8.7	13.1





#40

Hexachlorocyclopentadiene

Concen: 14.025 ng/ul

RT: 12.641 min Scan# 1625

Delta R.T. -0.007 min

Lab File: BG063276.D

Acq: 9 Nov 2024 22:26

Instrument :

BNA_G

ClientSampleId :

SLCS616

Tgt Ion:237 Resp: 14229

Ion Ratio Lower Upper

237 100

235 64.2 49.5 74.3

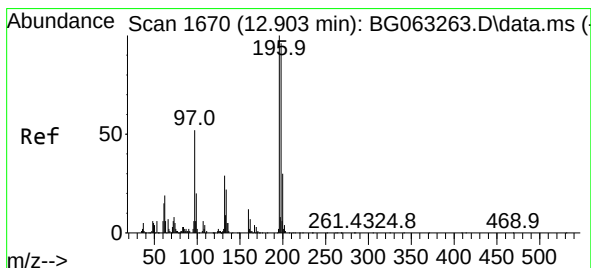
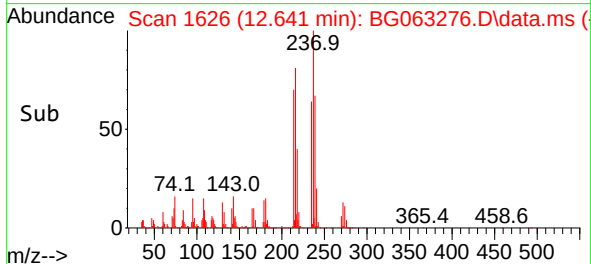
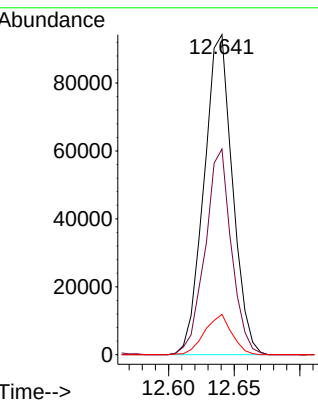
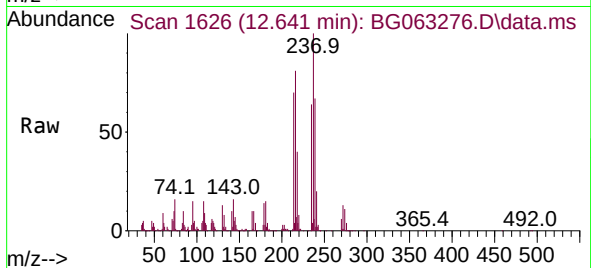
272 13.3 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/10/2024

Supervised By :mohammad ahmed 11/11/2024



#41

2,4,6-Trichlorophenol

Concen: 31.338 ng/ul

RT: 12.899 min Scan# 1670

Delta R.T. -0.007 min

Lab File: BG063276.D

Acq: 9 Nov 2024 22:26

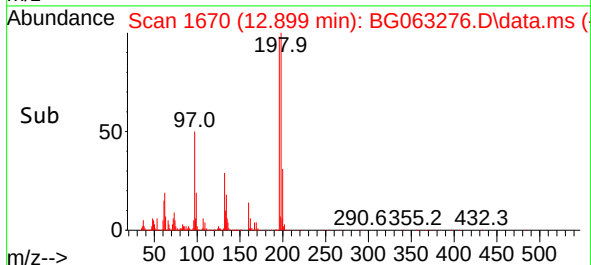
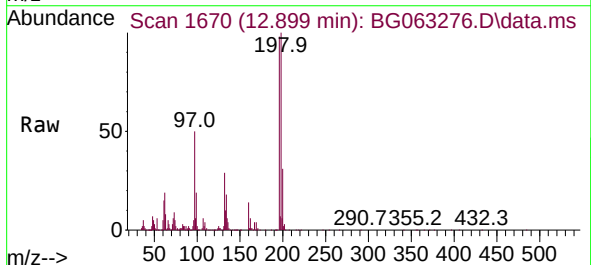
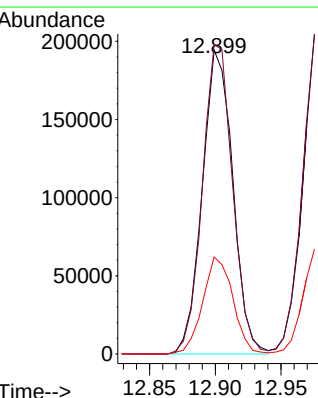
Tgt Ion:196 Resp: 314307

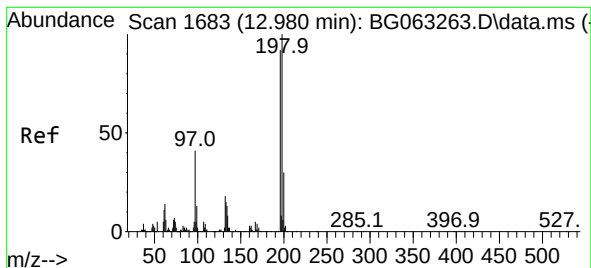
Ion Ratio Lower Upper

196 100

198 101.8 77.9 116.9

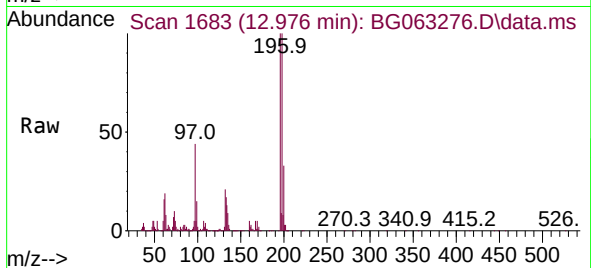
200 31.9 27.6 41.4





#42
2,4,5-Trichlorophenol
Concen: 30.864 ng/ul
RT: 12.976 min Scan# 1683
Delta R.T. -0.001 min
Lab File: BG063276.D
Acq: 9 Nov 2024 22:26

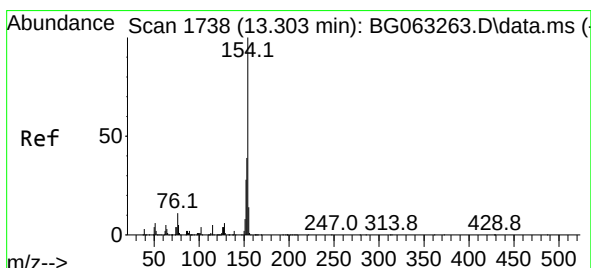
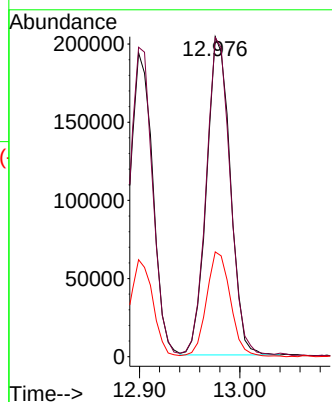
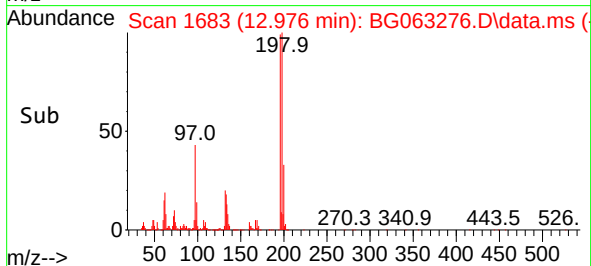
Instrument :
BNA_G
ClientSampleId :
SLCS616



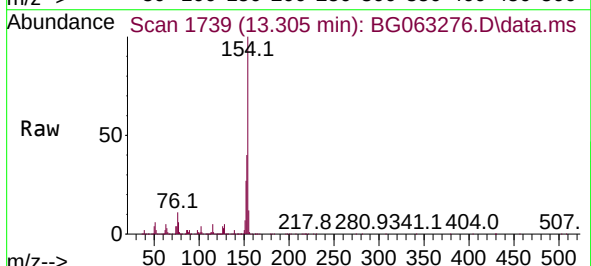
Tgt Ion:196 Resp: 33567
Ion Ratio Lower Upper
196 100
198 99.7 74.0 111.0
200 32.8 22.9 34.3

Manual Integrations
APPROVED

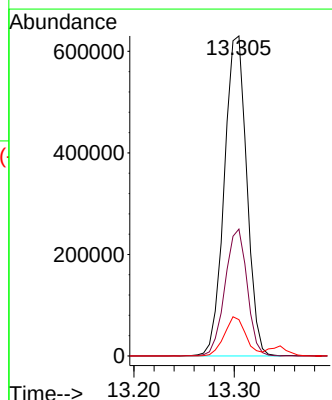
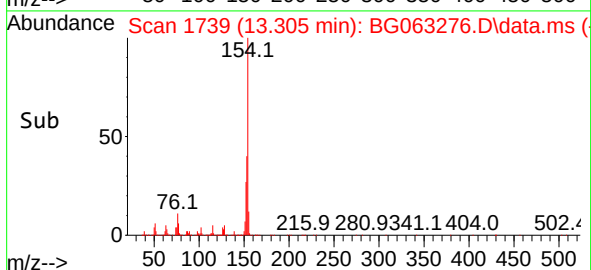
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

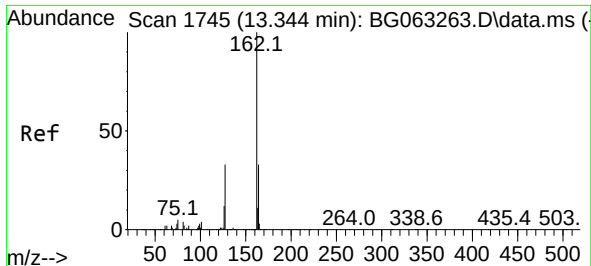


#43
1,1'-Biphenyl
Concen: 29.338 ng/ul
RT: 13.305 min Scan# 1739
Delta R.T. -0.001 min
Lab File: BG063276.D
Acq: 9 Nov 2024 22:26



Tgt Ion:154 Resp: 980163
Ion Ratio Lower Upper
154 100
153 39.7 30.7 46.1
76 11.4 8.6 13.0





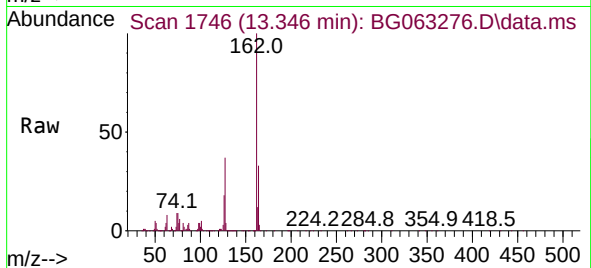
#44
2-Chloronaphthalene
Concen: 29.134 ng/ul
RT: 13.346 min Scan# 1745
Delta R.T. -0.001 min
Lab File: BG063276.D
Acq: 9 Nov 2024 22:26

Instrument :

BNA_G

ClientSampleId :

SLCS616



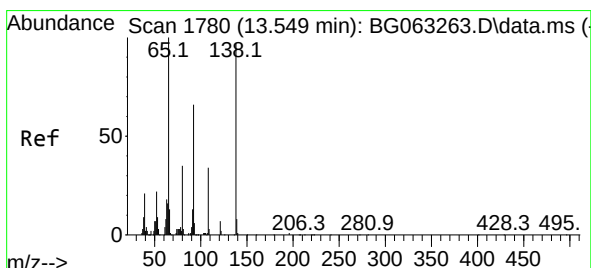
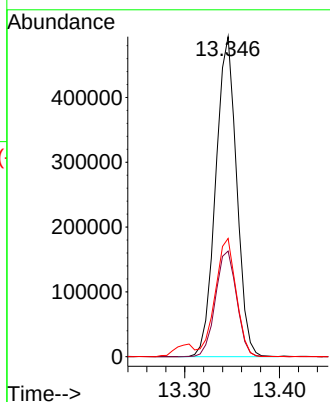
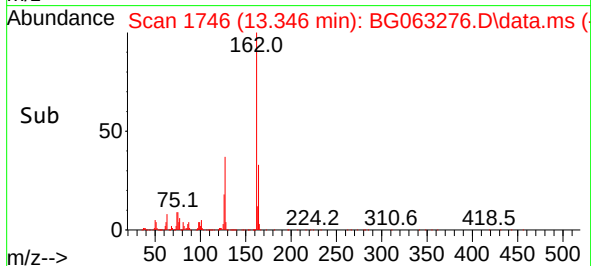
Tgt Ion:162 Resp: 757770
Ion Ratio Lower Upper
162 100
164 33.0 26.3 39.5
127 37.0 29.8 44.8

Manual Integrations

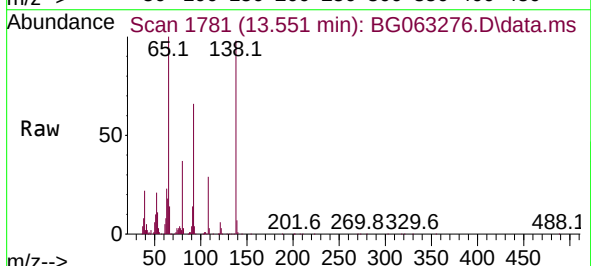
APPROVED

Reviewed By :Yogesh Patel 11/10/2024

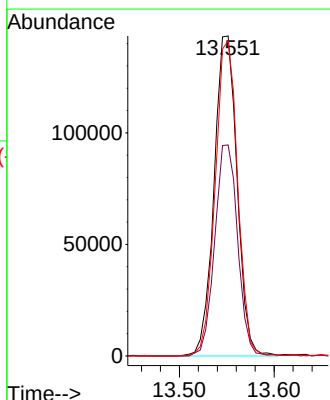
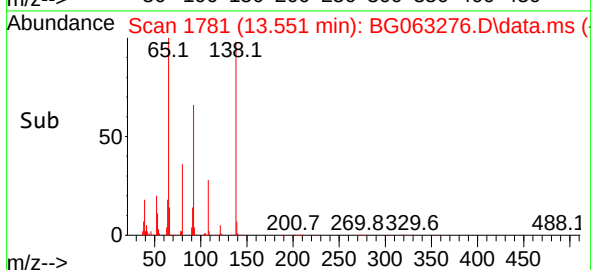
Supervised By :mohammad ahmed 11/11/2024

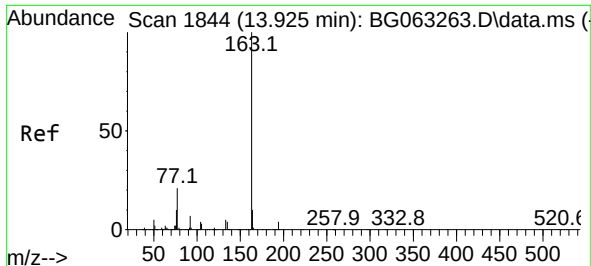


#45
2-Nitroaniline
Concen: 27.249 ng/ul
RT: 13.551 min Scan# 1781
Delta R.T. -0.001 min
Lab File: BG063276.D
Acq: 9 Nov 2024 22:26



Tgt Ion: 65 Resp: 241770
Ion Ratio Lower Upper
65 100
92 66.0 46.3 69.5
138 98.4 75.3 112.9





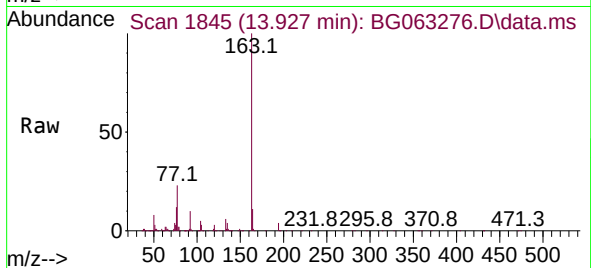
#47
Dimethylphthalate
Concen: 24.908 ng/ul
RT: 13.927 min Scan# 1845
Delta R.T. -0.001 min
Lab File: BG063276.D
Acq: 9 Nov 2024 22:26

Instrument :

BNA_G

ClientSampleId :

SLCS616



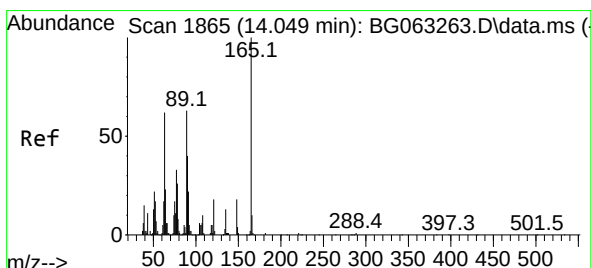
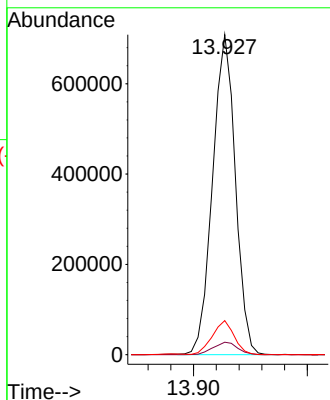
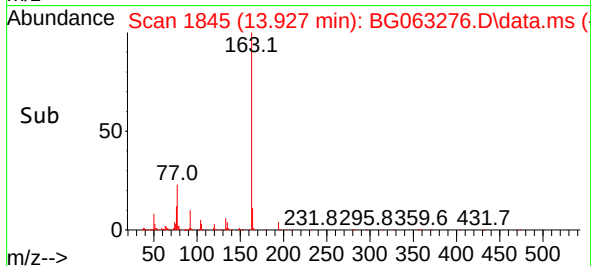
Tgt Ion:163 Resp: 986020
Ion Ratio Lower Upper
163 100
194 3.9 3.8 5.6
164 10.6 8.6 13.0

Manual Integrations

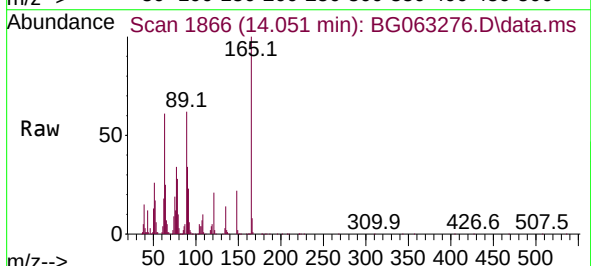
APPROVED

Reviewed By :Yogesh Patel 11/10/2024

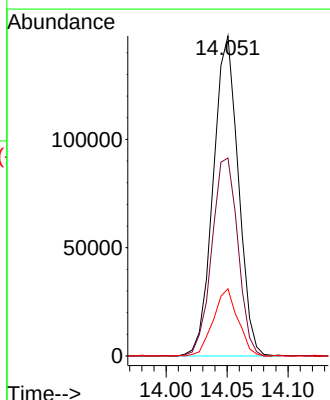
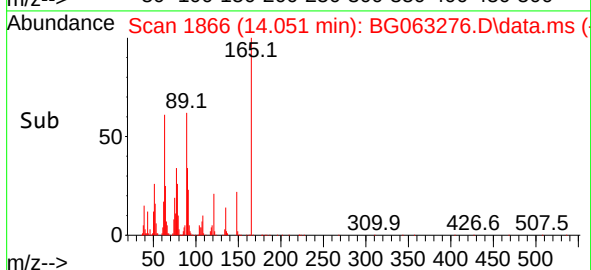
Supervised By :mohammad ahmed 11/11/2024

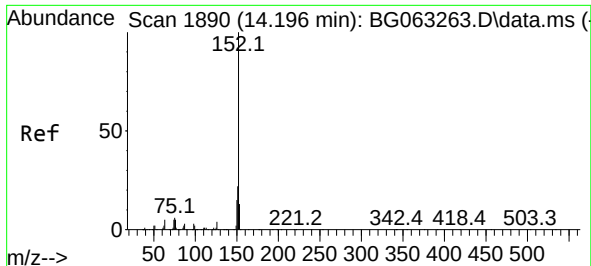


#48
2,6-Dinitrotoluene
Concen: 27.940 ng/ul
RT: 14.051 min Scan# 1866
Delta R.T. -0.001 min
Lab File: BG063276.D
Acq: 9 Nov 2024 22:26



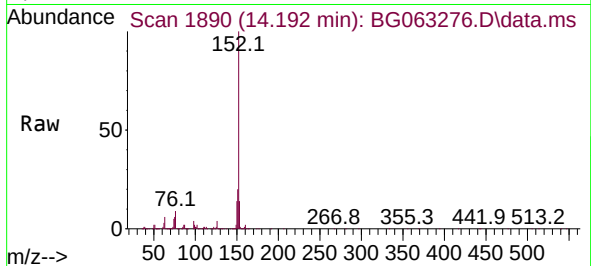
Tgt Ion:165 Resp: 211657
Ion Ratio Lower Upper
165 100
89 61.9 51.0 76.4
121 21.0 17.3 25.9





#50
Acenaphthylene
Concen: 28.814 ng/ul
RT: 14.192 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG063276.D
Acq: 9 Nov 2024 22:26

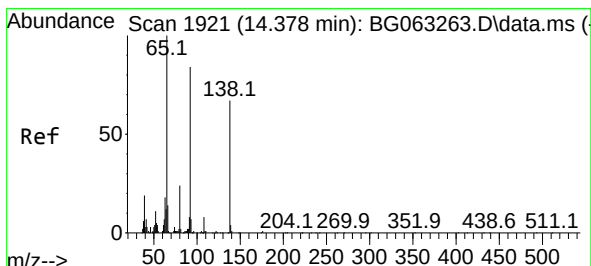
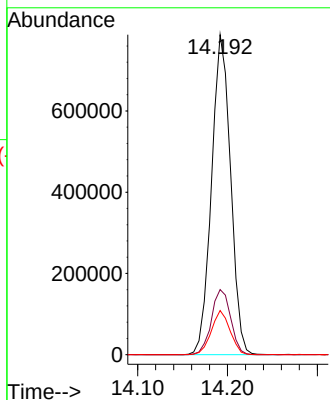
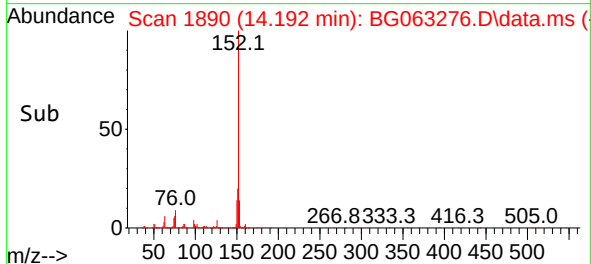
Instrument :
BNA_G
ClientSampleId :
SLCS616



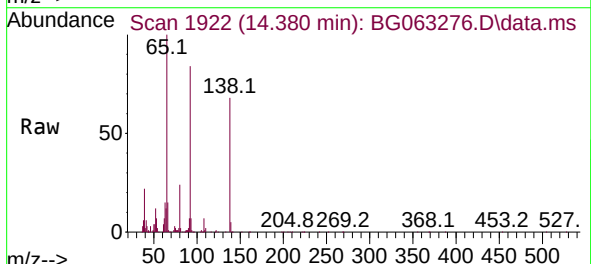
Tgt Ion:152 Resp: 115989
Ion Ratio Lower Upper
152 100
151 20.4 16.3 24.5
153 13.8 9.3 13.9

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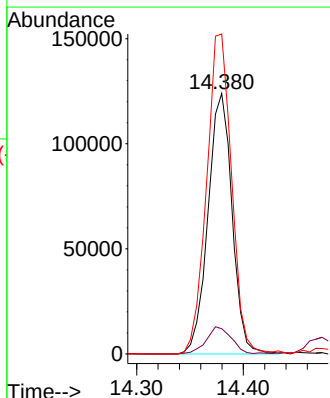
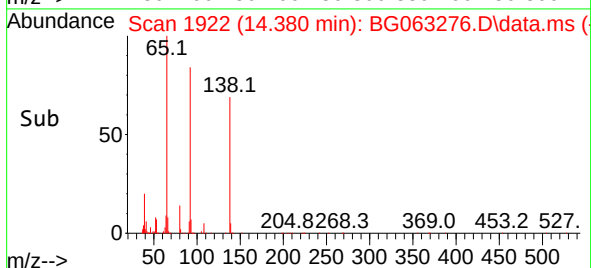
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

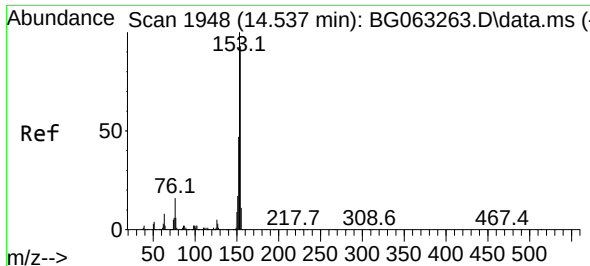


#51
3-Nitroaniline
Concen: 29.385 ng/ul
RT: 14.380 min Scan# 1922
Delta R.T. -0.001 min
Lab File: BG063276.D
Acq: 9 Nov 2024 22:26



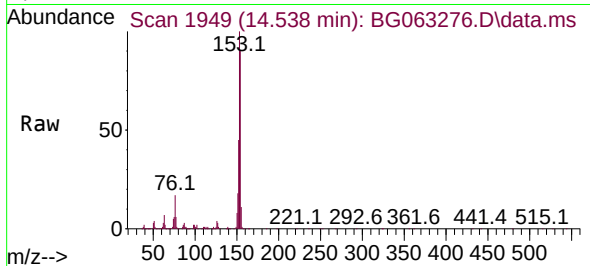
Tgt Ion:138 Resp: 194299
Ion Ratio Lower Upper
138 100
108 9.7 9.0 13.6
92 122.9 105.4 158.0





#52
Acenaphthene
Concen: 29.300 ng/ul
RT: 14.538 min Scan# 1949
Delta R.T. -0.001 min
Lab File: BG063276.D
Acq: 9 Nov 2024 22:26

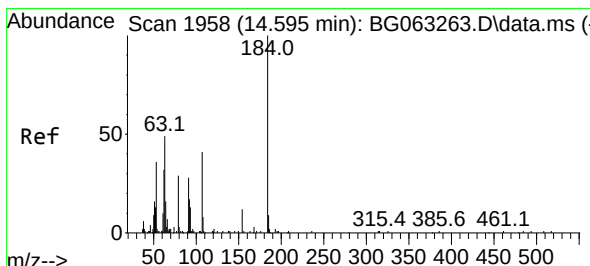
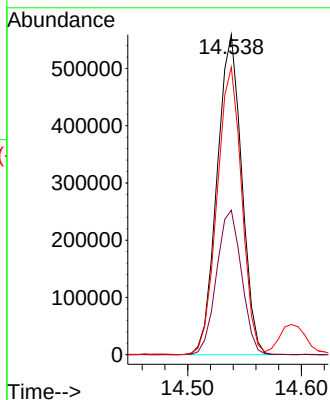
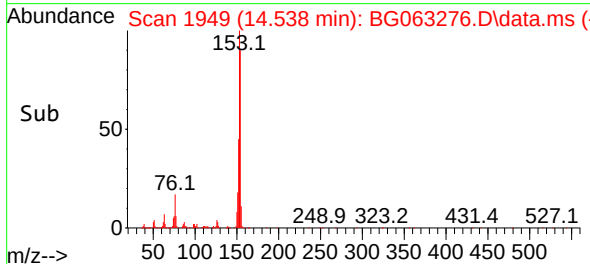
Instrument :
BNA_G
ClientSampleId :
SLCS616



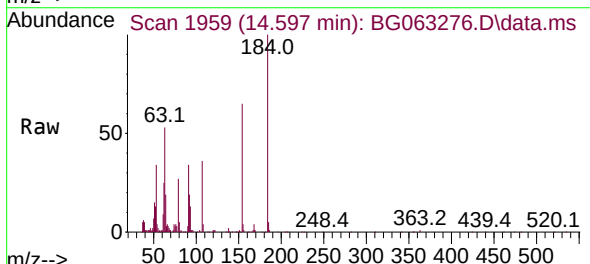
Tgt Ion:153 Resp: 84415
Ion Ratio Lower Upper
153 100
152 45.2 37.8 56.6
154 89.8 71.9 107.9

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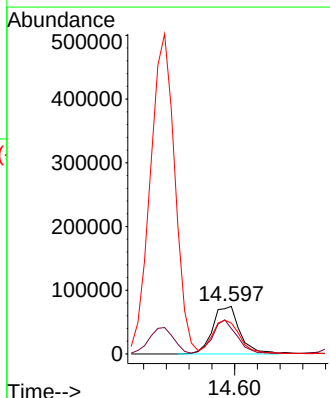
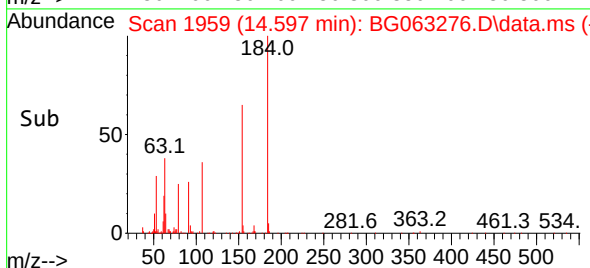
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

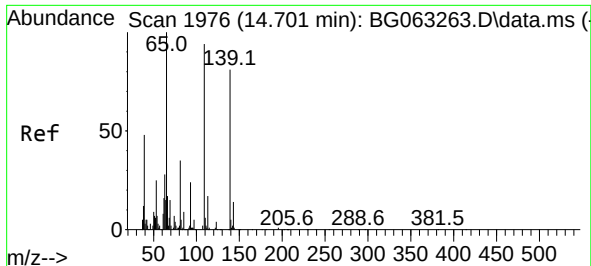


#53
2,4-Dinitrophenol
Concen: 24.789 ng/ul
RT: 14.597 min Scan# 1959
Delta R.T. 0.005 min
Lab File: BG063276.D
Acq: 9 Nov 2024 22:26



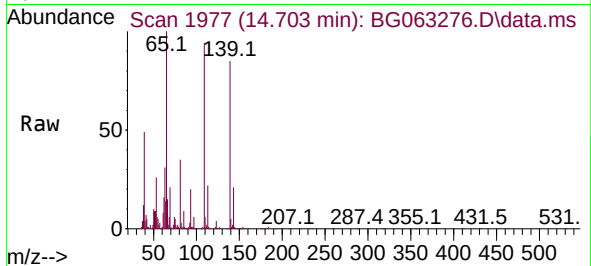
Tgt Ion:184 Resp: 123807
Ion Ratio Lower Upper
184 100
63 53.5 58.0 87.0#
154 65.1 61.1 91.7





#55
4-Nitrophenol
Concen: 25.996 ng/ul
RT: 14.703 min Scan# 1976
Delta R.T. 0.005 min
Lab File: BG063276.D
Acq: 9 Nov 2024 22:26

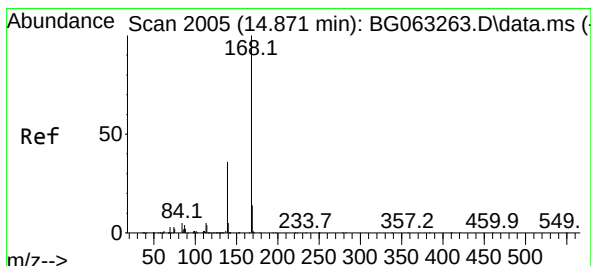
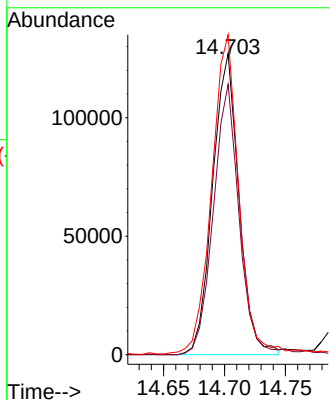
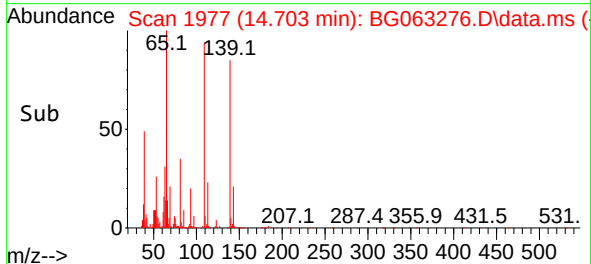
Instrument :
BNA_G
ClientSampleId :
SLCS616



Tgt Ion:109 Resp: 190980
Ion Ratio Lower Upper
109 100
139 89.8 69.0 103.4
65 106.3 83.0 124.4

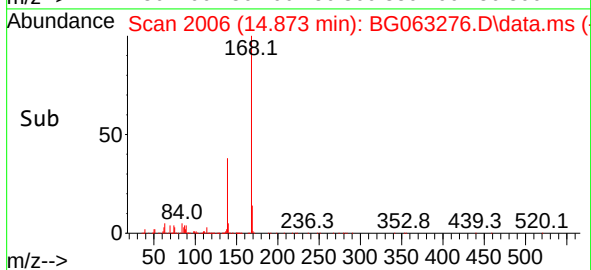
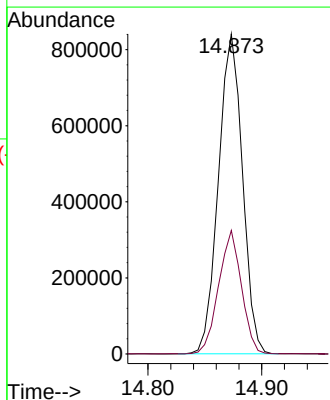
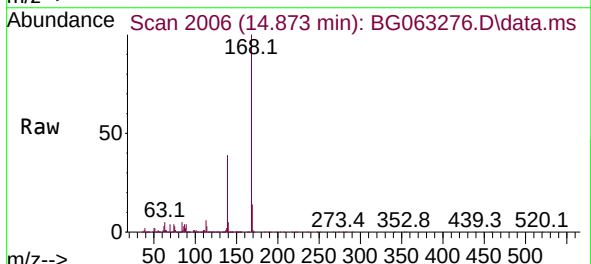
Manual Integrations
APPROVED

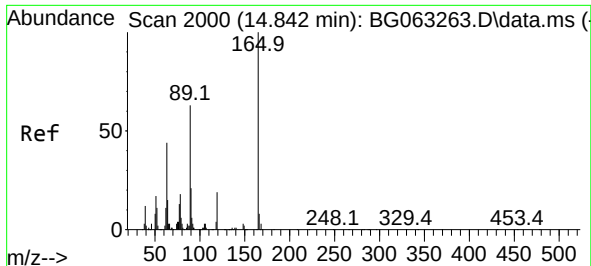
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#56
Dibenzofuran
Concen: 27.999 ng/ul
RT: 14.873 min Scan# 2006
Delta R.T. -0.001 min
Lab File: BG063276.D
Acq: 9 Nov 2024 22:26

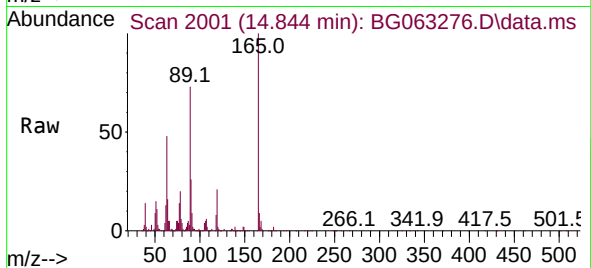
Tgt Ion:168 Resp: 1234866
Ion Ratio Lower Upper
168 100
139 38.6 29.8 44.8





#57
2,4-Dinitrotoluene
Concen: 25.851 ng/ul
RT: 14.844 min Scan# 2000
Delta R.T. -0.001 min
Lab File: BG063276.D
Acq: 9 Nov 2024 22:26

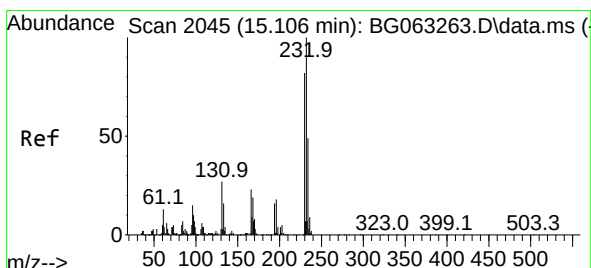
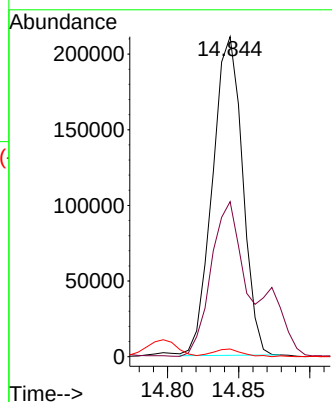
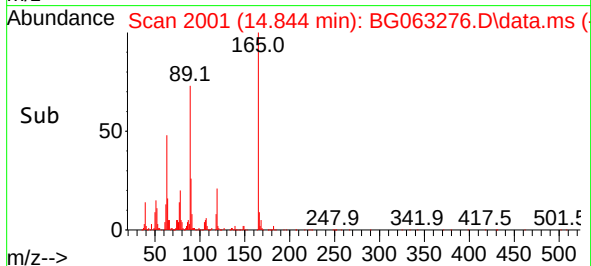
Instrument :
BNA_G
ClientSampleId :
SLCS616



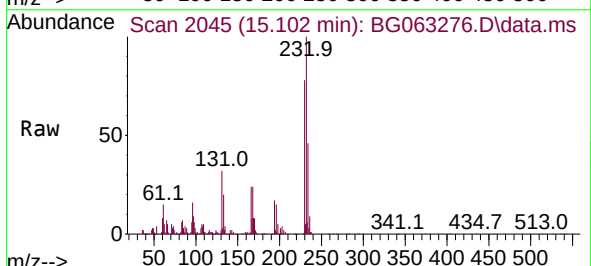
Tgt Ion:165 Resp: 309718
Ion Ratio Lower Upper
165 100
63 48.4 37.6 56.4
182 2.4 1.8 2.6

Manual Integrations
APPROVED

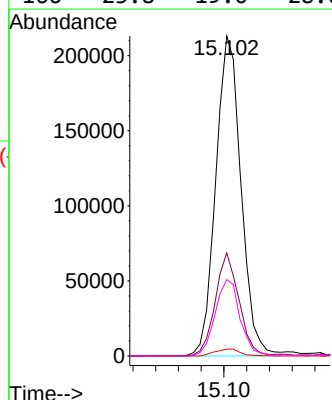
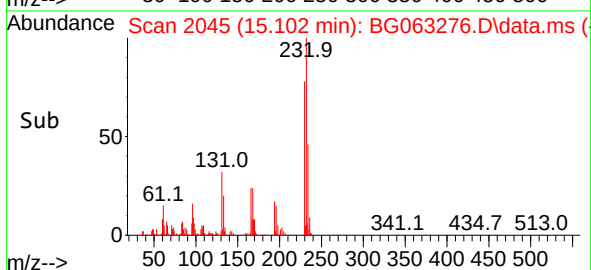
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

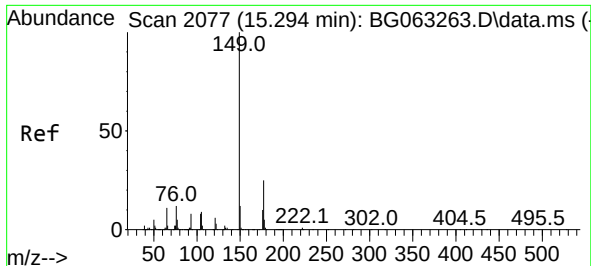


#58
2,3,4,6-Tetrachlorophenol
Concen: 29.154 ng/ul
RT: 15.102 min Scan# 2045
Delta R.T. -0.007 min
Lab File: BG063276.D
Acq: 9 Nov 2024 22:26



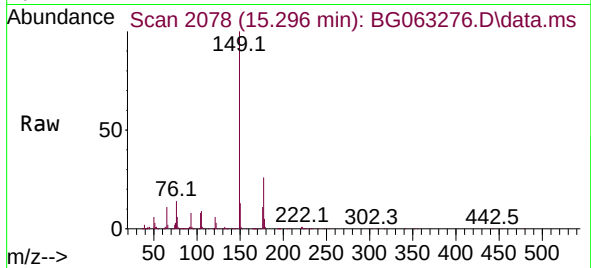
Tgt Ion:232 Resp: 328378
Ion Ratio Lower Upper
232 100
131 32.2 22.6 34.0
130 2.2 0.0 0.0#
166 23.8 19.0 28.6





#59
Diethylphthalate
Concen: 24.601 ng/ul
RT: 15.296 min Scan# 2077
Delta R.T. -0.001 min
Lab File: BG063276.D
Acq: 9 Nov 2024 22:26

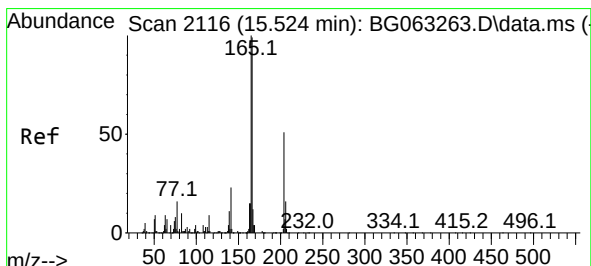
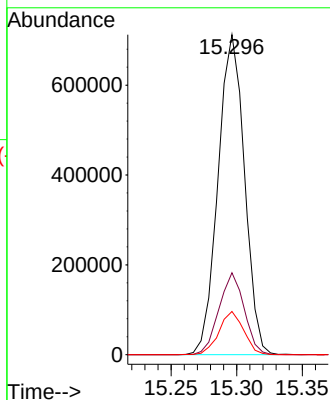
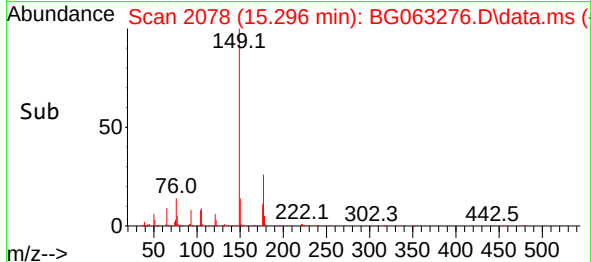
Instrument :
BNA_G
ClientSampleId :
SLCS616



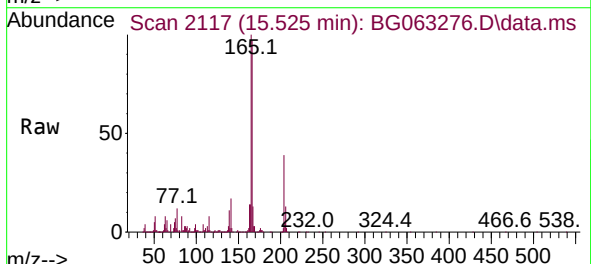
Tgt Ion:149 Resp: 998490
Ion Ratio Lower Upper
149 100
177 25.6 19.6 29.4
150 13.5 10.0 15.0

Manual Integrations
APPROVED

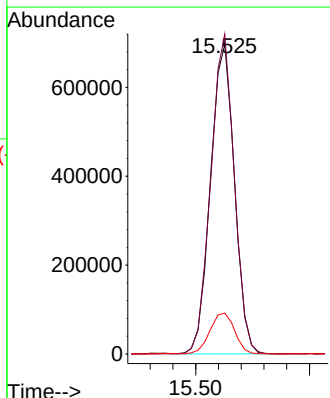
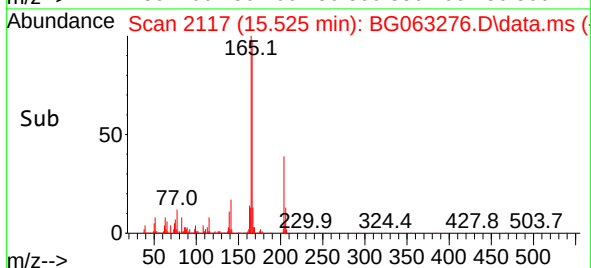
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

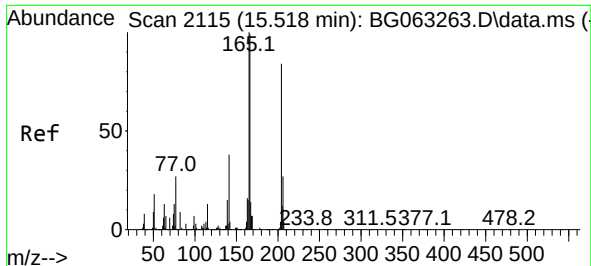


#61
Fluorene
Concen: 27.308 ng/ul
RT: 15.525 min Scan# 2117
Delta R.T. -0.001 min
Lab File: BG063276.D
Acq: 9 Nov 2024 22:26



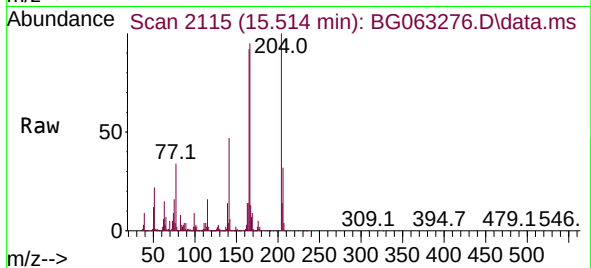
Tgt Ion:166 Resp: 1019342
Ion Ratio Lower Upper
166 100
165 103.3 77.9 116.9
167 13.1 11.2 16.8





#62
4-Chlorophenyl-phenylether
Concen: 26.579 ng/ul
RT: 15.514 min Scan# 2115
Delta R.T. -0.007 min
Lab File: BG063276.D
Acq: 9 Nov 2024 22:26

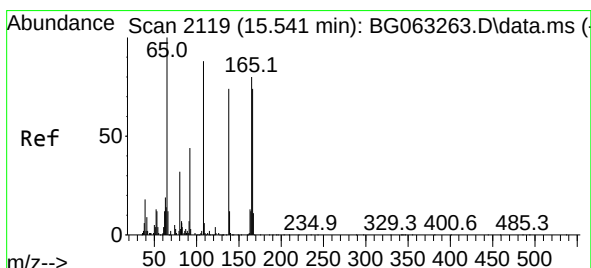
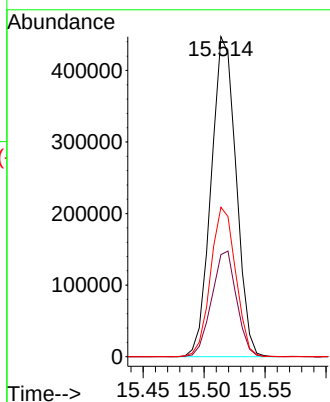
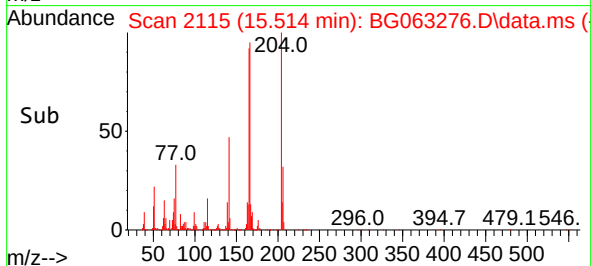
Instrument :
BNA_G
ClientSampleId :
SLCS616



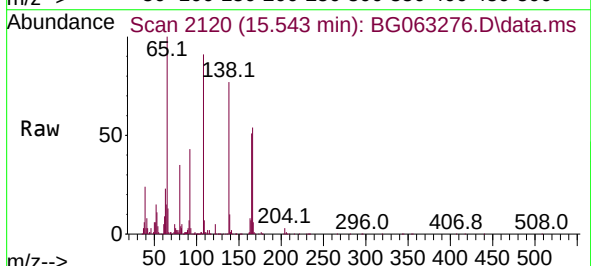
Tgt Ion:204 Resp: 637609
Ion Ratio Lower Upper
204 100
206 31.9 26.2 39.2
141 46.7 35.3 52.9

Manual Integrations
APPROVED

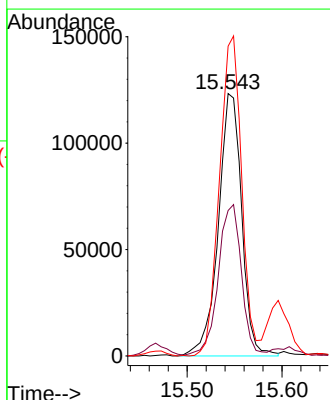
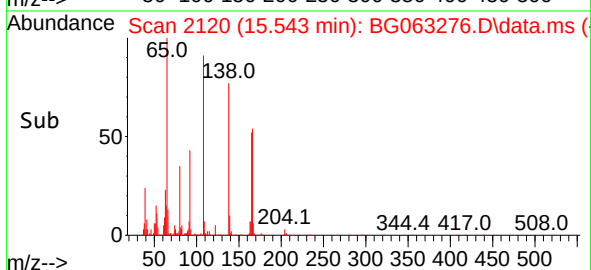
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

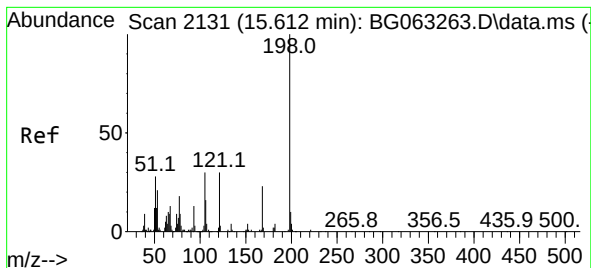


#63
4-Nitroaniline
Concen: 31.584 ng/ul
RT: 15.543 min Scan# 2120
Delta R.T. -0.001 min
Lab File: BG063276.D
Acq: 9 Nov 2024 22:26



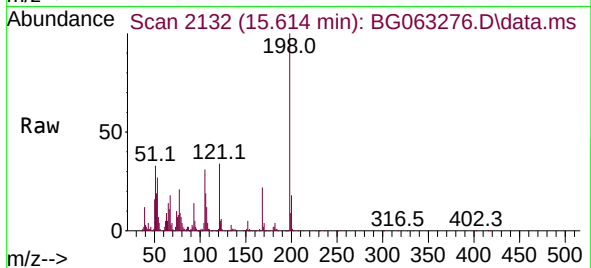
Tgt Ion:138 Resp: 211374
Ion Ratio Lower Upper
138 100
92 55.4 49.7 74.5
108 118.0 109.4 164.0





#66
4,6-Dinitro-2-methylphenol
Concen: 27.502 ng/ul
RT: 15.614 min Scan# 2131
Delta R.T. 0.005 min
Lab File: BG063276.D
Acq: 9 Nov 2024 22:26

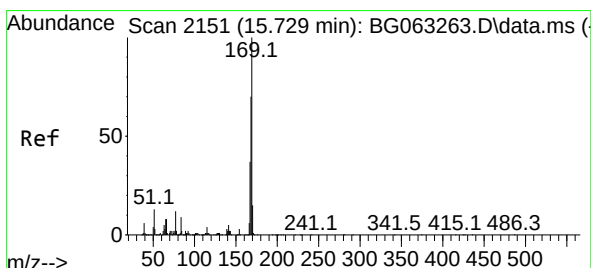
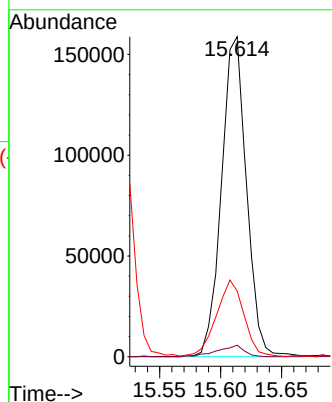
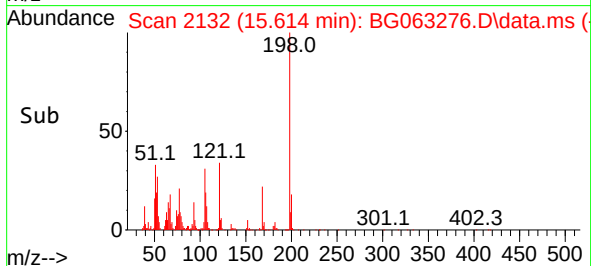
Instrument :
BNA_G
ClientSampleId :
SLCS616



Tgt Ion:198 Resp: 226091
Ion Ratio Lower Upper
198 100
182 3.6 2.8 4.2
77 20.5 18.9 28.3

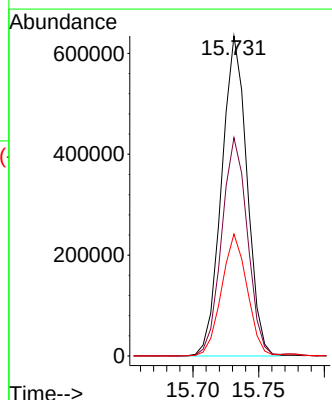
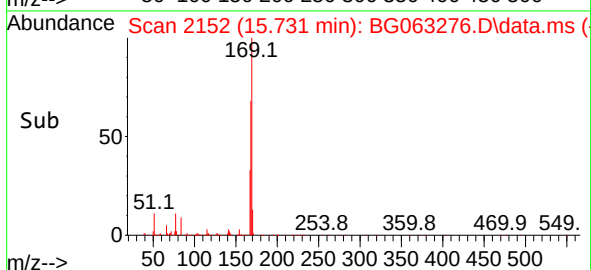
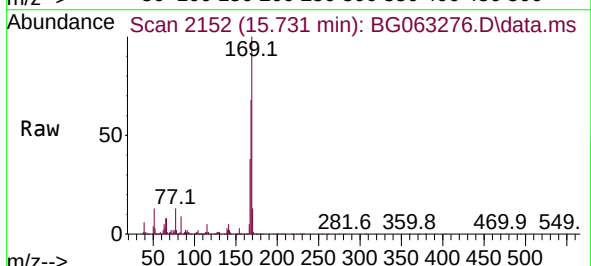
Manual Integrations
APPROVED

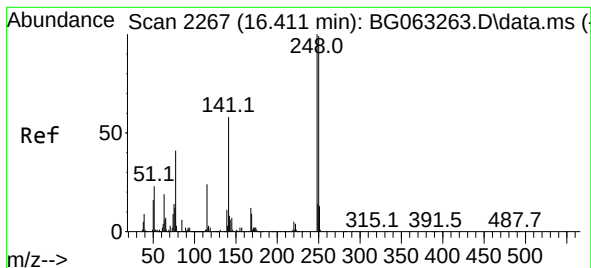
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#67
N-Nitrosodiphenylamine
Concen: 30.361 ng/ul
RT: 15.731 min Scan# 2152
Delta R.T. -0.007 min
Lab File: BG063276.D
Acq: 9 Nov 2024 22:26

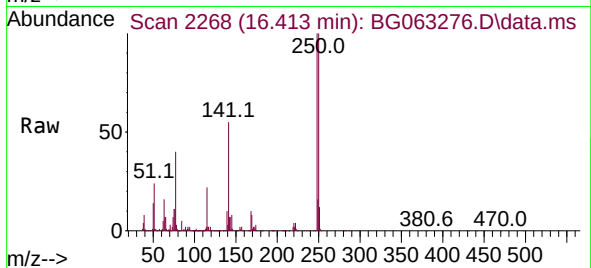
Tgt Ion:169 Resp: 853716
Ion Ratio Lower Upper
169 100
168 68.2 55.7 83.5
167 38.1 32.2 48.2





#68
4-Bromophenyl-phenylether
Concen: 30.092 ng/ul
RT: 16.413 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG063276.D
Acq: 9 Nov 2024 22:26

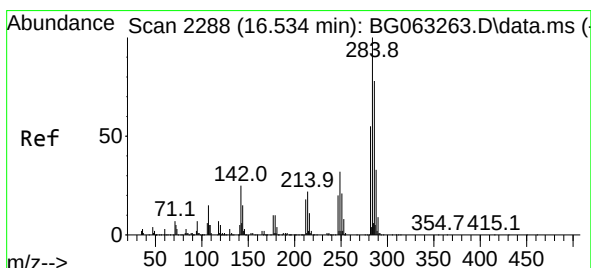
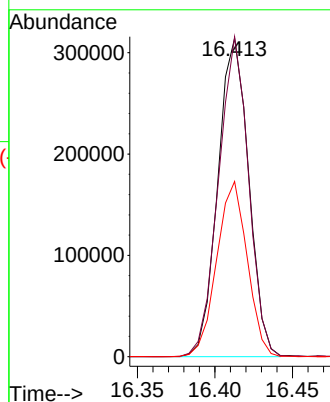
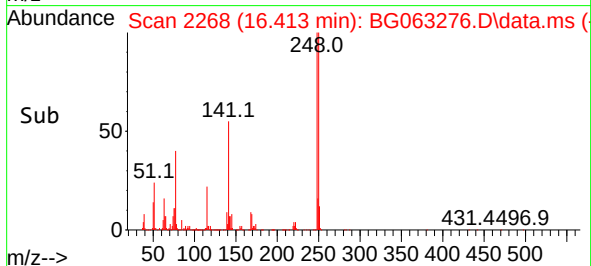
Instrument :
BNA_G
ClientSampleId :
SLCS616



Tgt Ion:248 Resp: 433600
Ion Ratio Lower Upper
248 100
250 100.5 76.9 115.3
141 55.0 41.3 61.9

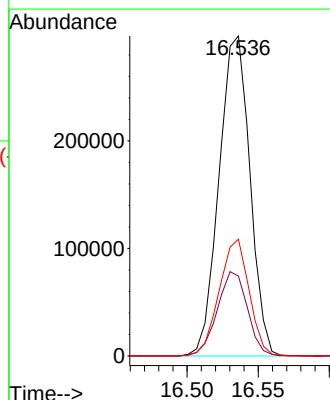
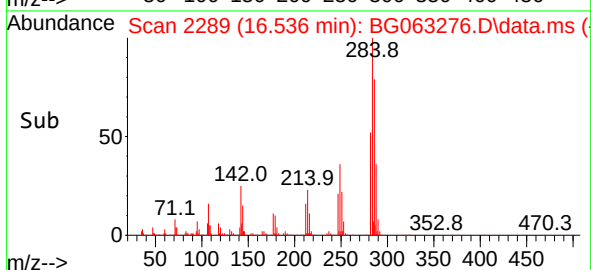
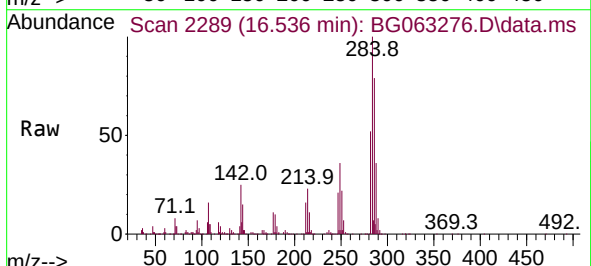
Manual Integrations
APPROVED

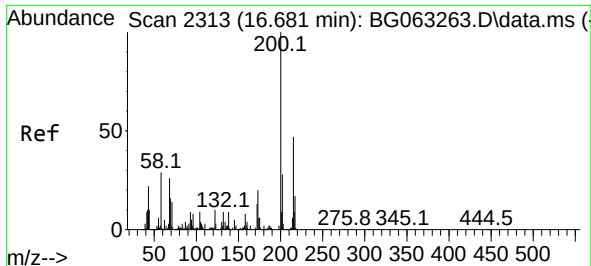
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#69
Hexachlorobenzene
Concen: 29.332 ng/ul
RT: 16.536 min Scan# 2289
Delta R.T. -0.001 min
Lab File: BG063276.D
Acq: 9 Nov 2024 22:26

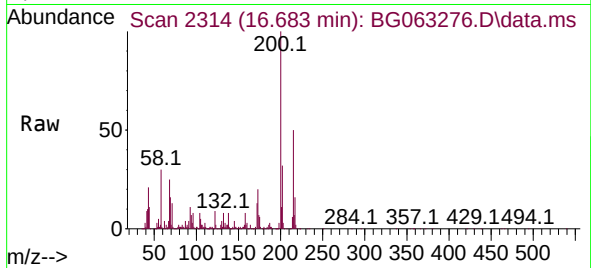
Tgt Ion:284 Resp: 450270
Ion Ratio Lower Upper
284 100
142 24.9 18.9 28.3
249 36.5 27.6 41.4





#70
Atrazine
Concen: 25.909 ng/ul
RT: 16.683 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG063276.D
Acq: 9 Nov 2024 22:26

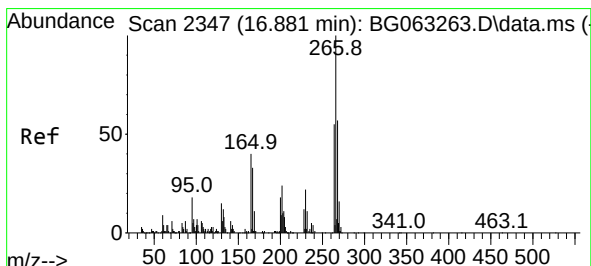
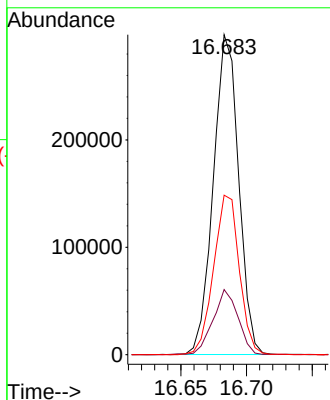
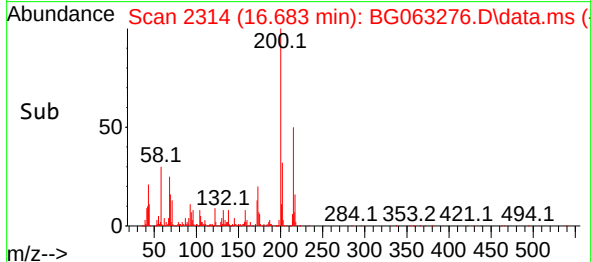
Instrument :
BNA_G
ClientSampleId :
SLCS616



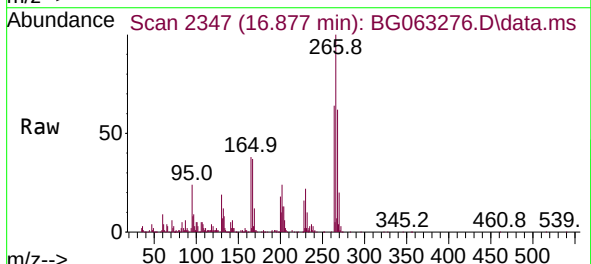
Tgt Ion:200 Resp: 39853
Ion Ratio Lower Upper
200 100
173 20.4 18.6 27.8
215 49.8 38.6 58.0

Manual Integrations
APPROVED

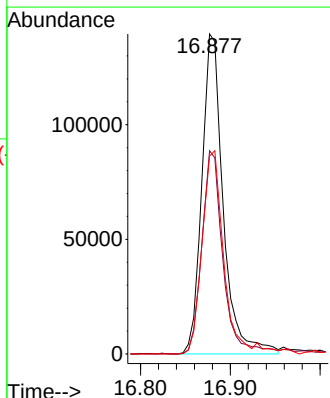
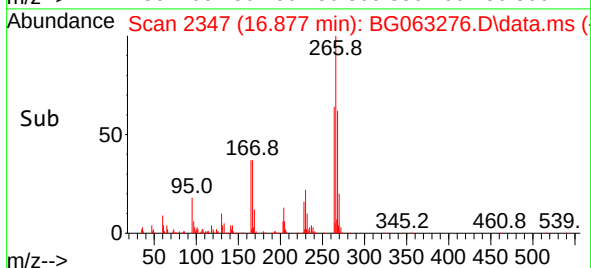
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

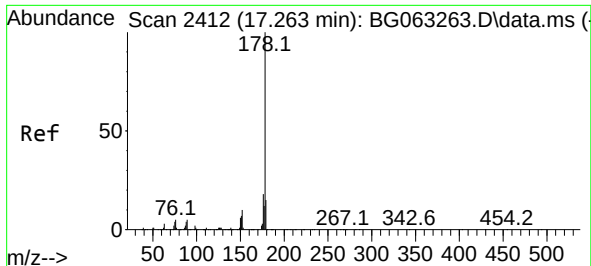


#71
Pentachlorophenol
Concen: 29.922 ng/ul
RT: 16.877 min Scan# 2347
Delta R.T. -0.007 min
Lab File: BG063276.D
Acq: 9 Nov 2024 22:26



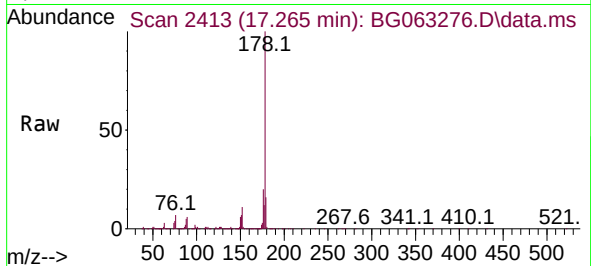
Tgt Ion:266 Resp: 230276
Ion Ratio Lower Upper
266 100
264 63.5 46.4 69.6
268 61.9 53.2 79.8





#72
Phenanthrene
Concen: 29.508 ng/u1
RT: 17.265 min Scan# 2412
Delta R.T. -0.001 min
Lab File: BG063276.D
Acq: 9 Nov 2024 22:26

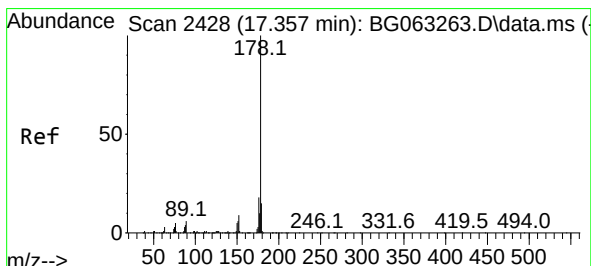
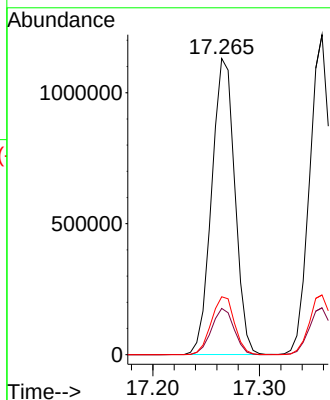
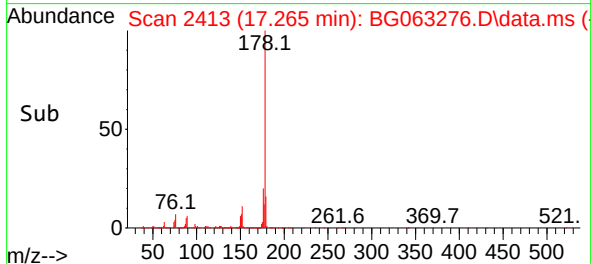
Instrument :
BNA_G
ClientSampleId :
SLCS616



Tgt Ion:178 Resp: 169936
Ion Ratio Lower Upper
178 100
179 15.6 12.2 18.4
176 19.6 16.0 24.0

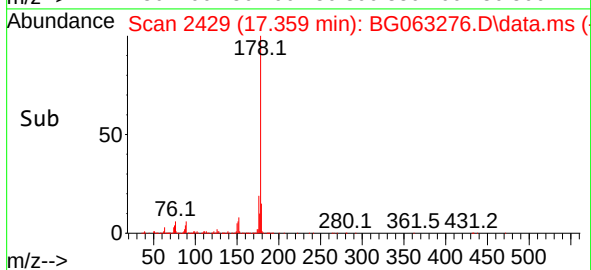
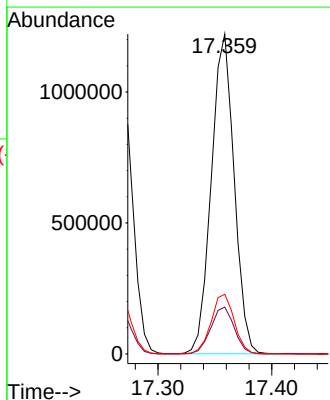
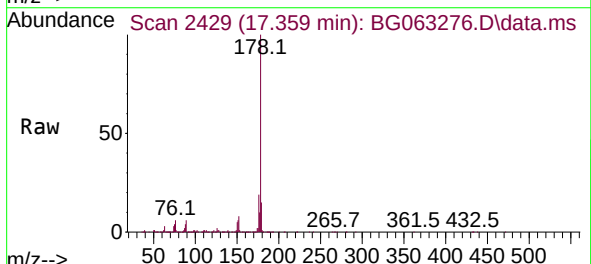
Manual Integrations
APPROVED

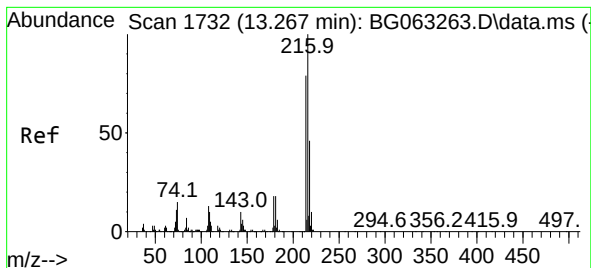
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#74
Anthracene
Concen: 28.850 ng/u1
RT: 17.359 min Scan# 2429
Delta R.T. -0.001 min
Lab File: BG063276.D
Acq: 9 Nov 2024 22:26

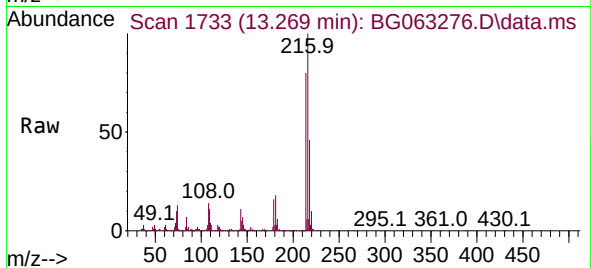
Tgt Ion:178 Resp: 1702040
Ion Ratio Lower Upper
178 100
179 14.7 13.7 20.5
176 18.7 16.1 24.1





#75
1,2,3,4-Tetrachlorobenzene
Concen: 33.629 ng/ul
RT: 13.269 min Scan# 1733
Delta R.T. -0.001 min
Lab File: BG063276.D
Acq: 9 Nov 2024 22:26

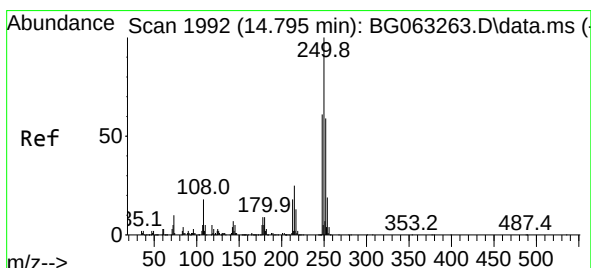
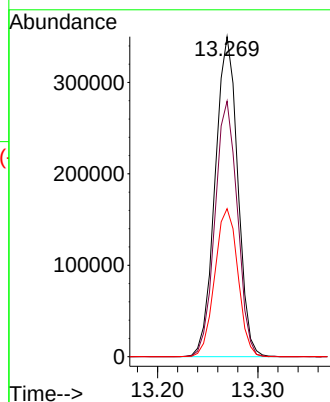
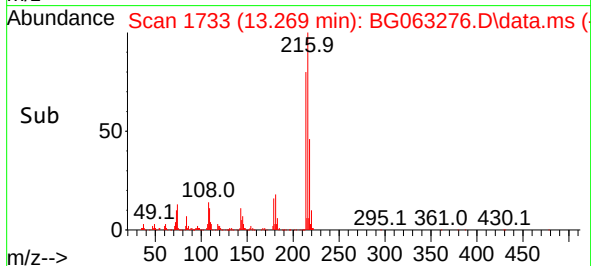
Instrument :
BNA_G
ClientSampleId :
SLCS616



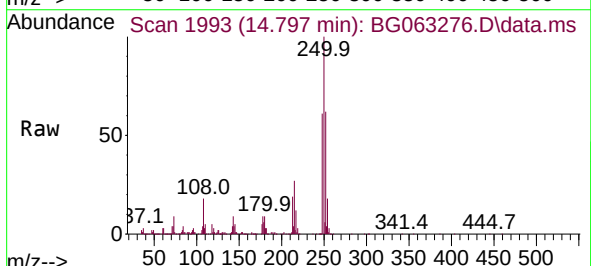
Tgt Ion:216 Resp: 548132
Ion Ratio Lower Upper
216 100
214 79.8 60.4 90.6
218 46.3 37.2 55.8

Manual Integrations
APPROVED

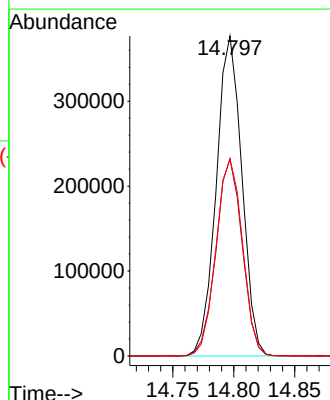
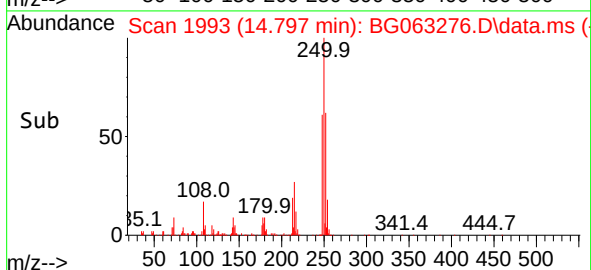
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

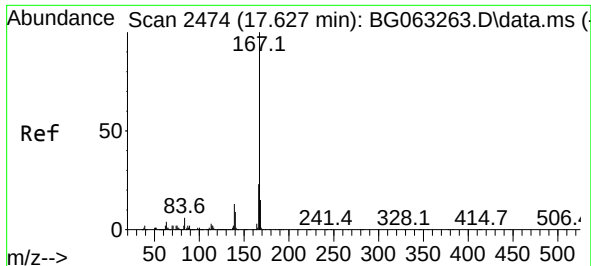


#76
Pentachlorobenzene
Concen: 31.732 ng/ul
RT: 14.797 min Scan# 1993
Delta R.T. -0.001 min
Lab File: BG063276.D
Acq: 9 Nov 2024 22:26



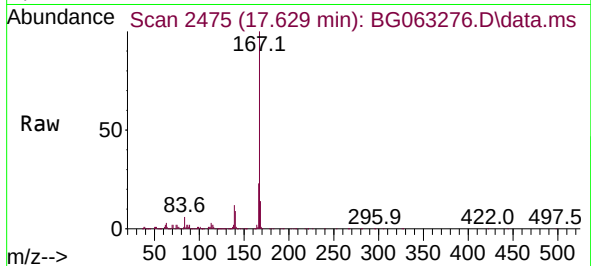
Tgt Ion:250 Resp: 551549
Ion Ratio Lower Upper
250 100
248 61.5 51.7 77.5
252 61.7 47.8 71.6





#77
 Carbazole
 Concen: 29.237 ng/ul
 RT: 17.629 min Scan# 2474
 Delta R.T. -0.001 min
 Lab File: BG063276.D
 Acq: 9 Nov 2024 22:26

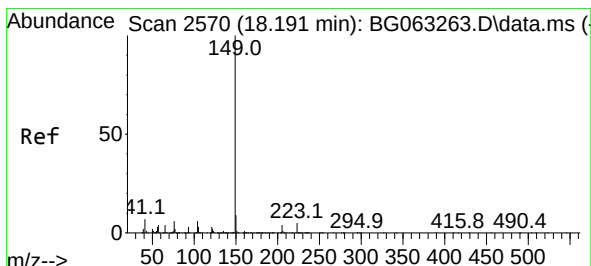
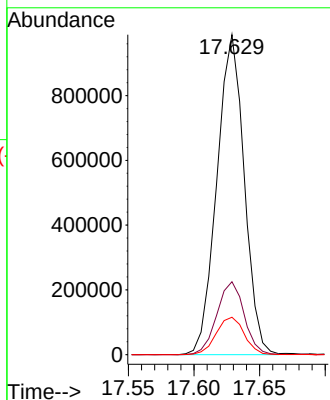
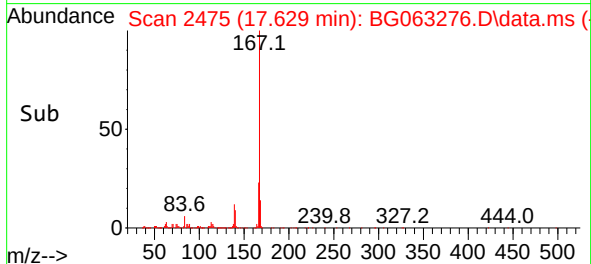
Instrument :
 BNA_G
 ClientSampleId :
 SLCS616



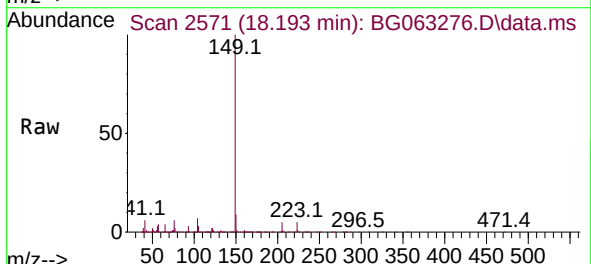
Tgt Ion:167 Resp: 143203
 Ion Ratio Lower Upper
 167 100
 166 22.8 17.2 25.8
 139 11.7 9.5 14.3

Manual Integrations
 APPROVED

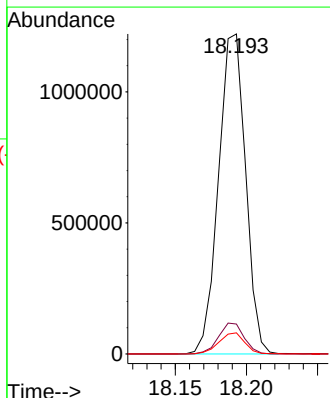
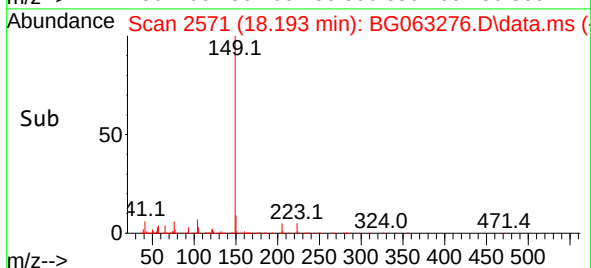
Reviewed By :Yogesh Patel 11/10/2024
 Supervised By :mohammad ahmed 11/11/2024

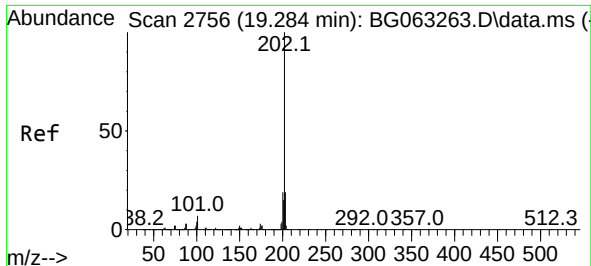


#78
 Di-n-butylphthalate
 Concen: 29.010 ng/ul
 RT: 18.193 min Scan# 2571
 Delta R.T. -0.001 min
 Lab File: BG063276.D
 Acq: 9 Nov 2024 22:26



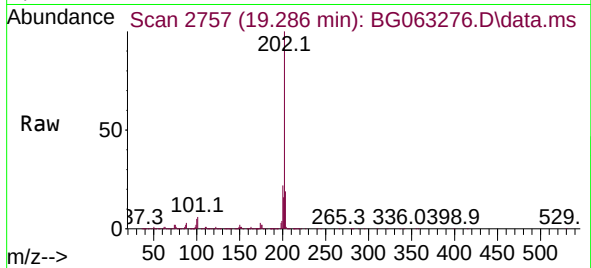
Tgt Ion:149 Resp: 1616287
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.6 11.4
 104 6.6 5.4 8.2





#80
Fluoranthene
Concen: 30.395 ng/u1
RT: 19.286 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG063276.D
Acq: 9 Nov 2024 22:26

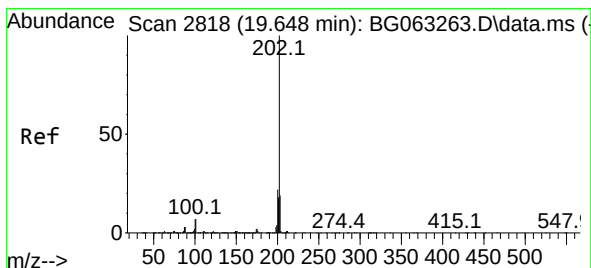
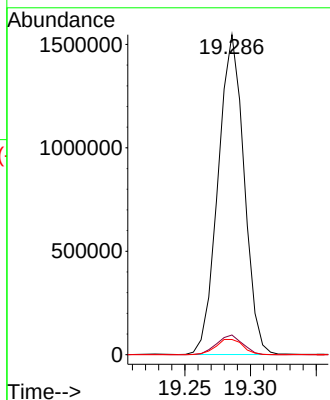
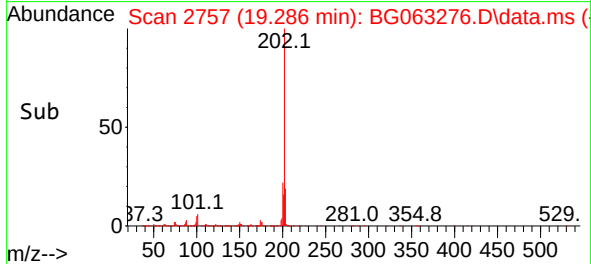
Instrument :
BNA_G
ClientSampleId :
SLCS616



Tgt Ion:202 Resp: 213228
Ion Ratio Lower Upper
202 100
101 6.2 4.7 7.1
100 4.8 3.4 5.0

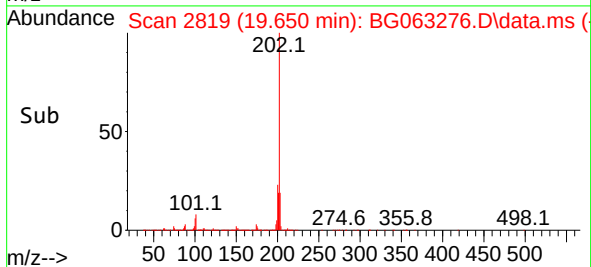
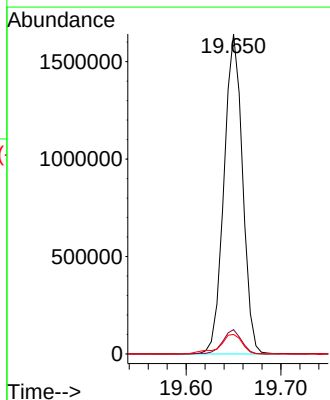
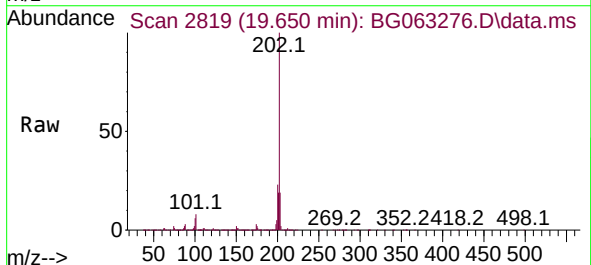
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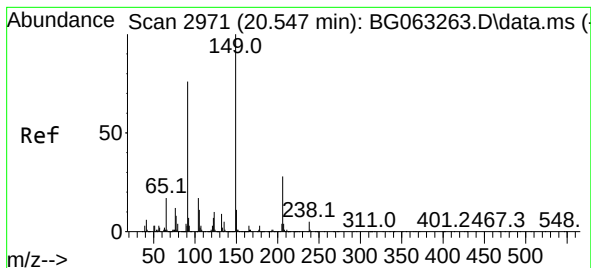
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#82
Pyrene
Concen: 30.064 ng/u1
RT: 19.650 min Scan# 2819
Delta R.T. -0.001 min
Lab File: BG063276.D
Acq: 9 Nov 2024 22:26

Tgt Ion:202 Resp: 2235553
Ion Ratio Lower Upper
202 100
101 7.6 4.9 7.3#
100 6.1 4.4 6.6





#83

Butylbenzylphthalate

Concen: 33.147 ng/ul

RT: 20.543 min Scan# 2971

Delta R.T. -0.007 min

Lab File: BG063276.D

Acq: 9 Nov 2024 22:26

Instrument :

BNA_G

ClientSampleId :

SLCS616

Tgt Ion:149 Resp: 72033

Ion Ratio Lower Upper

149 100

91 81.9 59.8 89.6

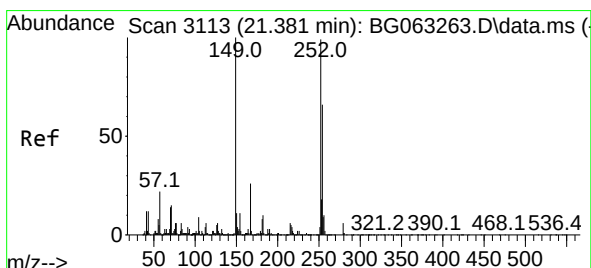
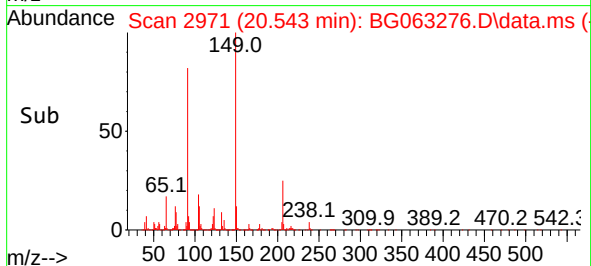
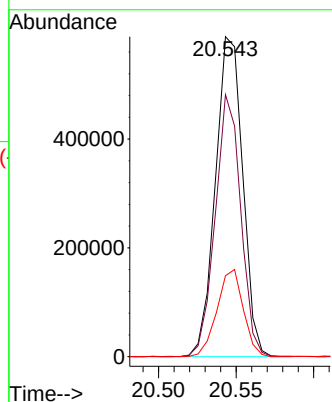
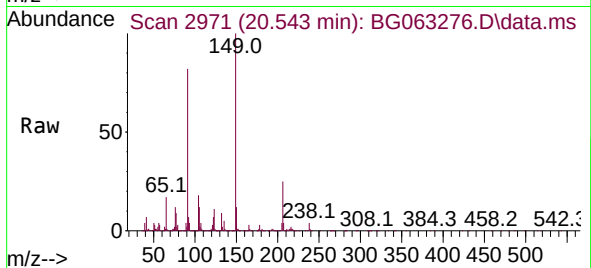
206 25.3 24.2 36.2

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Reviewed By :Yogesh Patel 11/10/2024

Supervised By :mohammad ahmed 11/11/2024



#84

3,3'-Dichlorobenzidine

Concen: 28.456 ng/ul

RT: 21.377 min Scan# 3113

Delta R.T. -0.007 min

Lab File: BG063276.D

Acq: 9 Nov 2024 22:26

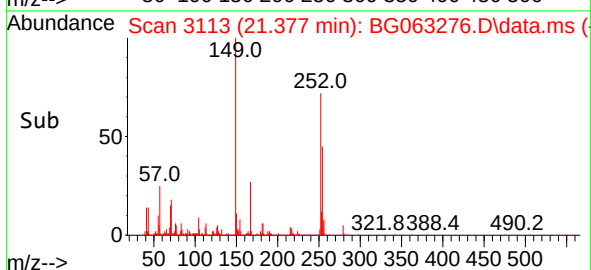
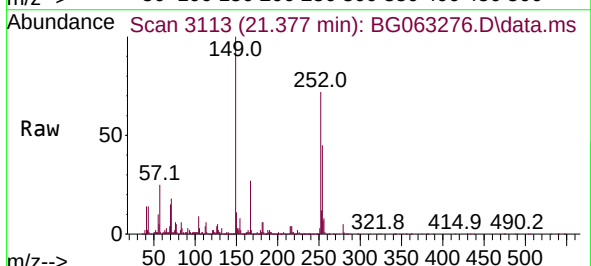
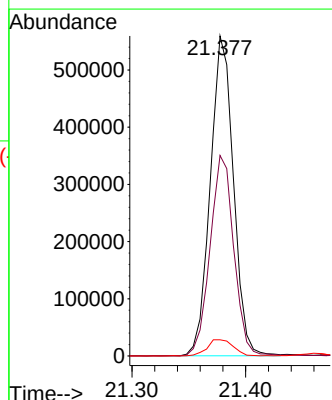
Tgt Ion:252 Resp: 792061

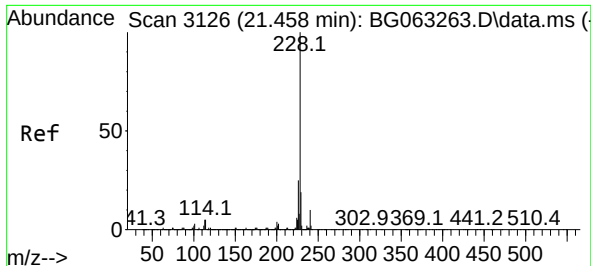
Ion Ratio Lower Upper

252 100

254 62.7 51.9 77.9

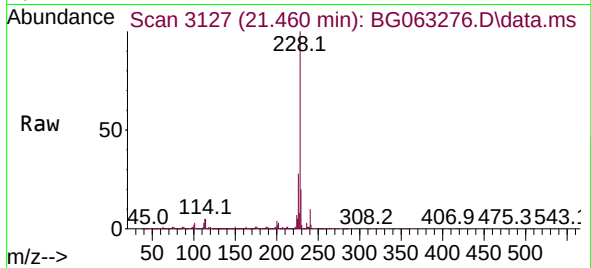
126 5.0 4.1 6.1





#85
Benzo(a)anthracene
Concen: 29.424 ng/ul
RT: 21.460 min Scan# 3127
Delta R.T. -0.001 min
Lab File: BG063276.D
Acq: 9 Nov 2024 22:26

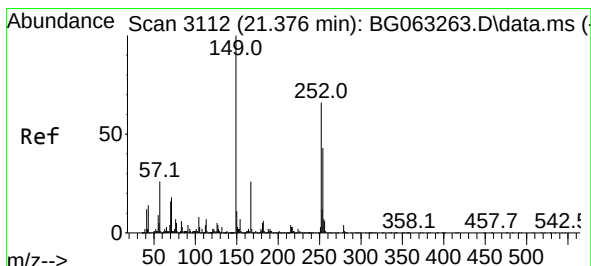
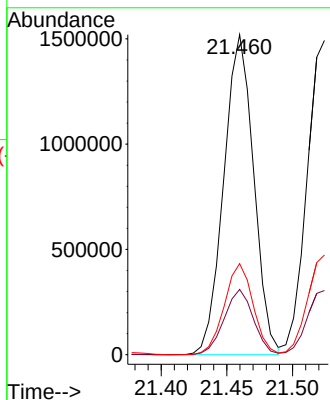
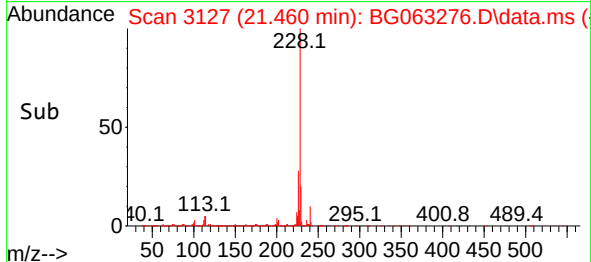
Instrument :
BNA_G
ClientSampleId :
SLCS616



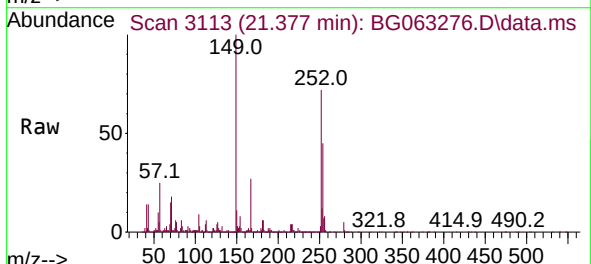
Tgt Ion:228 Resp: 240927
Ion Ratio Lower Upper
228 100
229 20.4 15.9 23.9
226 28.5 21.4 32.2

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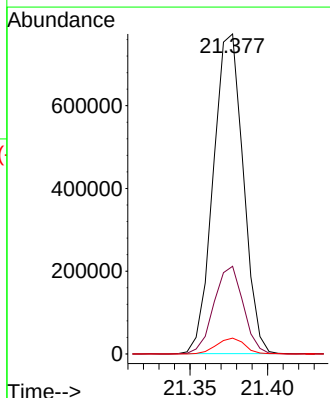
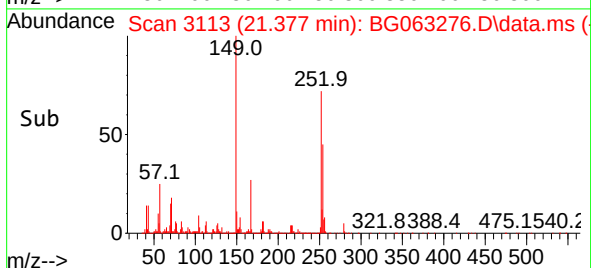
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

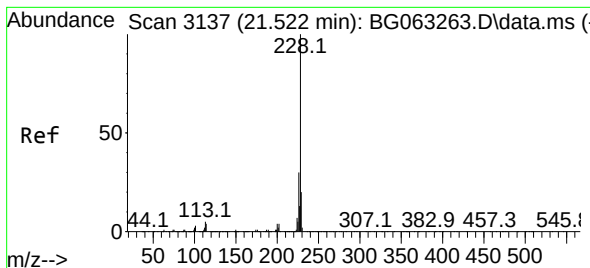


#86
Bis(2-ethylhexyl)phthalate
Concen: 32.785 ng/ul
RT: 21.377 min Scan# 3113
Delta R.T. -0.001 min
Lab File: BG063276.D
Acq: 9 Nov 2024 22:26



Tgt Ion:149 Resp: 1037775
Ion Ratio Lower Upper
149 100
167 27.4 20.6 31.0
279 4.9 4.2 6.4





#87

Chrysene

Concen: 29.900 ng/ul

RT: 21.524 min Scan# 31

Delta R.T. -0.001 min

Lab File: BG063276.D

Acq: 9 Nov 2024 22:26

Instrument :

BNA_G

ClientSampleId :

SLCS616

Tgt Ion:228 Resp: 2282570

Ion Ratio Lower Upper

228 100

226 31.7 24.1 36.1

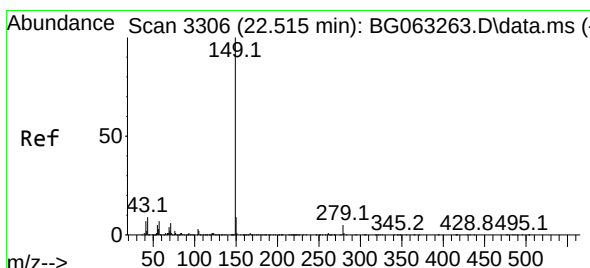
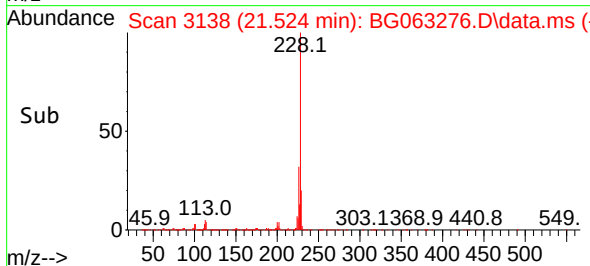
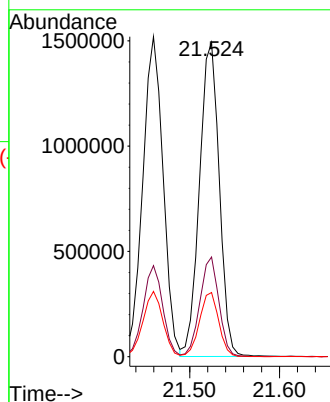
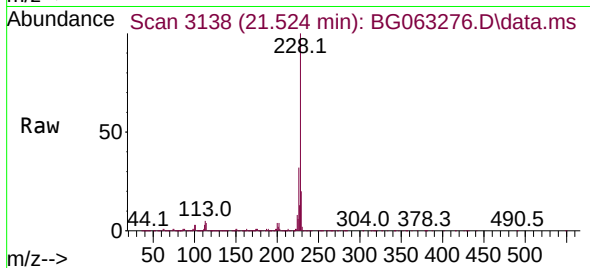
229 20.4 16.6 24.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/10/2024

Supervised By :mohammad ahmed 11/11/2024



#89

Di-n-octyl phthalate

Concen: 33.642 ng/ul

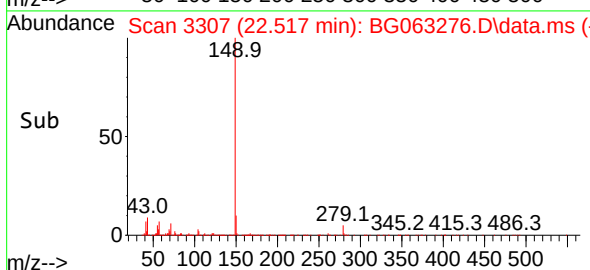
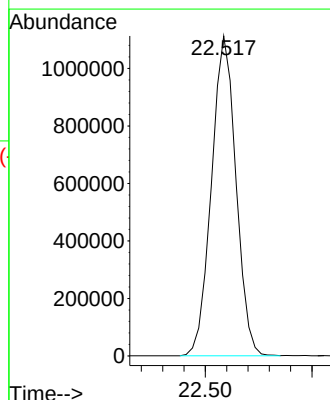
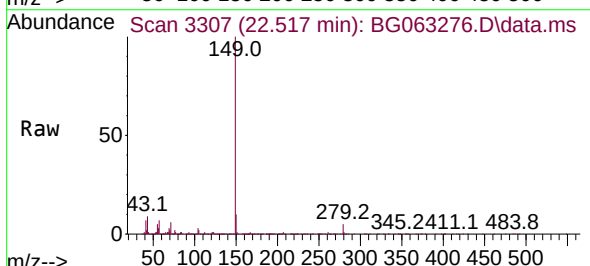
RT: 22.517 min Scan# 3307

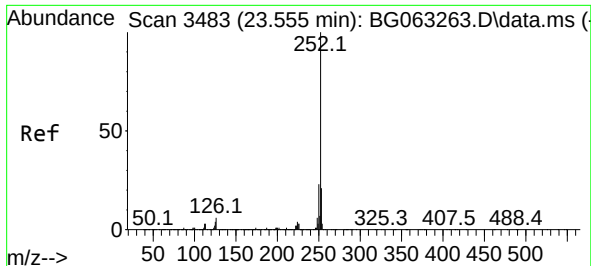
Delta R.T. -0.007 min

Lab File: BG063276.D

Acq: 9 Nov 2024 22:26

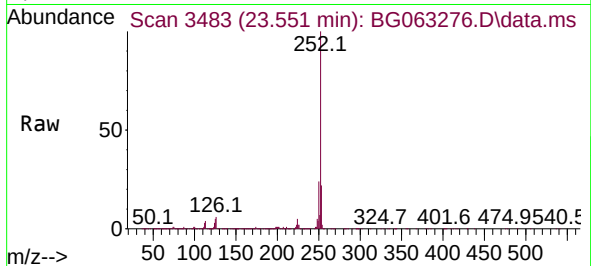
Tgt Ion:149 Resp: 1772624





#90
Benzo(b)fluoranthene
Concen: 31.139 ng/ul
RT: 23.551 min Scan# 3483
Delta R.T. -0.007 min
Lab File: BG063276.D
Acq: 9 Nov 2024 22:26

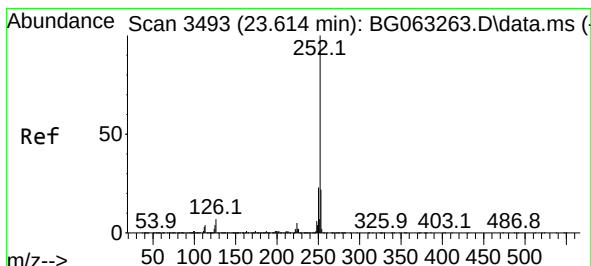
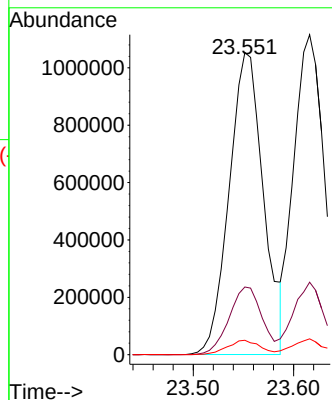
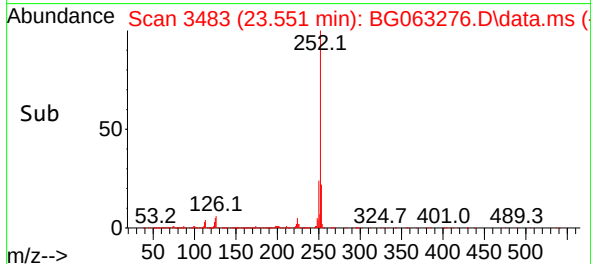
Instrument :
BNA_G
ClientSampleId :
SLCS616



Tgt Ion:252 Resp: 250503
Ion Ratio Lower Upper
252 100
253 22.4 17.1 25.7
125 4.8 3.4 5.0

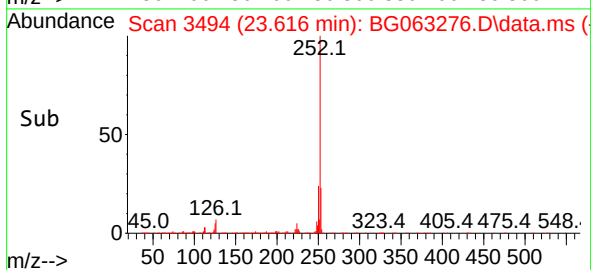
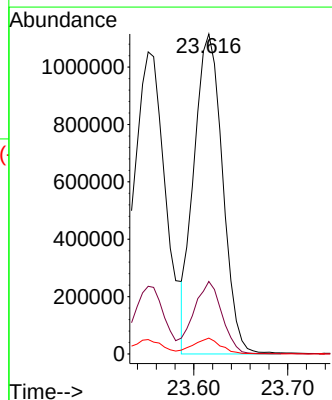
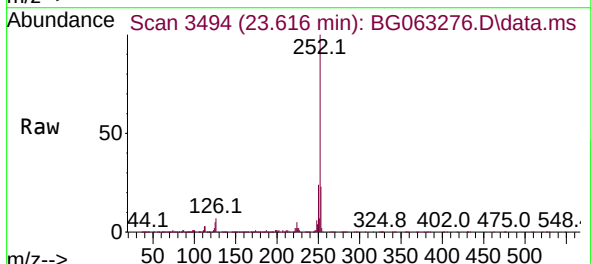
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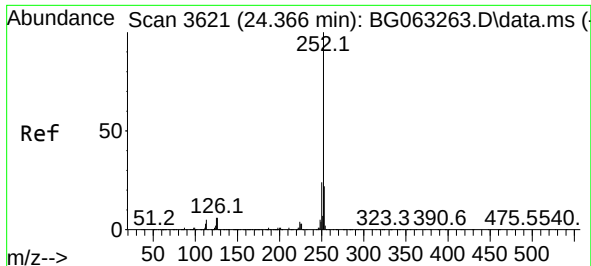
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#91
Benzo(k)fluoranthene
Concen: 29.548 ng/ul m
RT: 23.616 min Scan# 3494
Delta R.T. -0.001 min
Lab File: BG063276.D
Acq: 9 Nov 2024 22:26

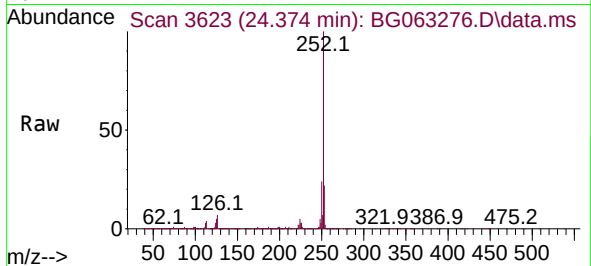
Tgt Ion:252 Resp: 2367670
Ion Ratio Lower Upper
252 100
253 22.7 17.4 26.0
125 5.0 3.3 4.9#





#93
Benzo(a)pyrene
Concen: 29.836 ng/ul
RT: 24.374 min Scan# 30
Delta R.T. 0.005 min
Lab File: BG063276.D
Acq: 9 Nov 2024 22:26

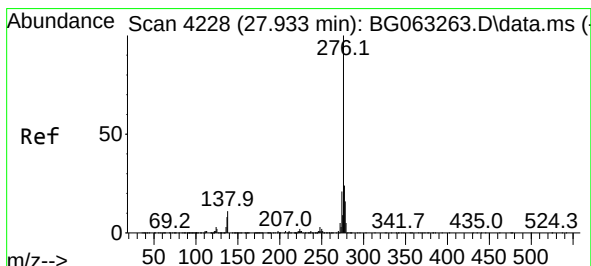
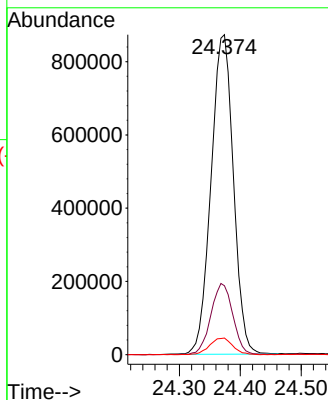
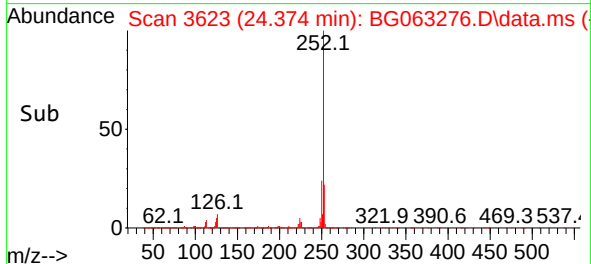
Instrument :
BNA_G
ClientSampleId :
SLCS616



Tgt Ion:252 Resp: 2220140
Ion Ratio Lower Upper
252 100
253 21.5 15.8 23.6
125 5.2 3.4 5.2

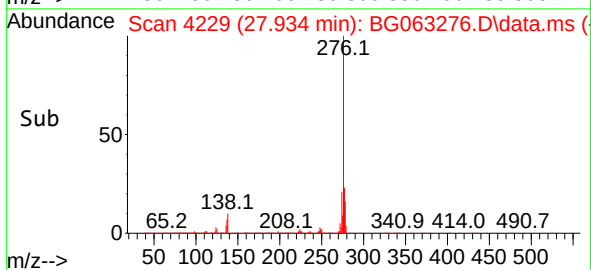
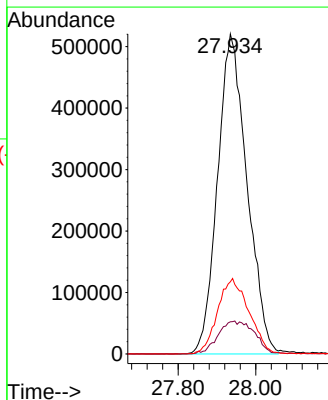
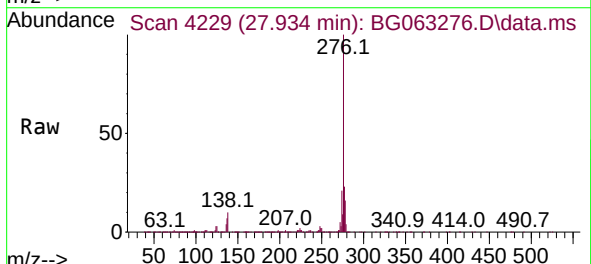
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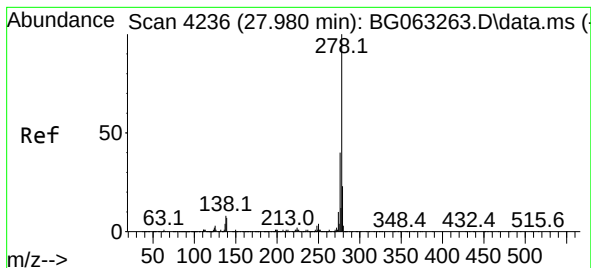
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#94
Indeno(1,2,3-cd)pyrene
Concen: 30.046 ng/ul
RT: 27.934 min Scan# 4229
Delta R.T. 0.011 min
Lab File: BG063276.D
Acq: 9 Nov 2024 22:26

Tgt Ion:276 Resp: 2742496
Ion Ratio Lower Upper
276 100
138 10.1 7.5 11.3
277 22.5 17.4 26.0





#95

Dibenzo(a,h)anthracene

Concen: 30.214 ng/ul

RT: 27.987 min Scan# 41

Delta R.T. 0.011 min

Lab File: BG063276.D

Acq: 9 Nov 2024 22:26

Instrument :

BNA_G

ClientSampleId :

SLCS616

Tgt Ion:278 Resp: 224836

Ion Ratio Lower Upper

278 100

139 7.8 5.0 7.6

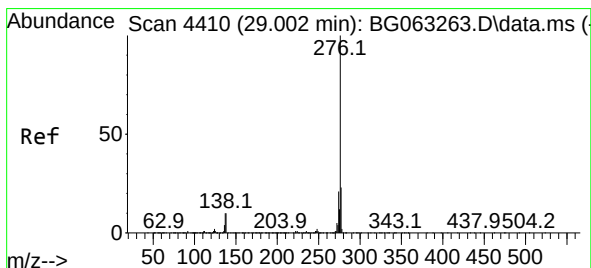
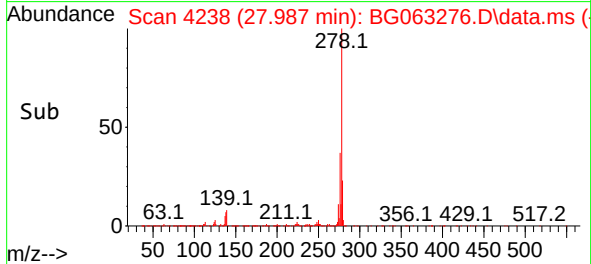
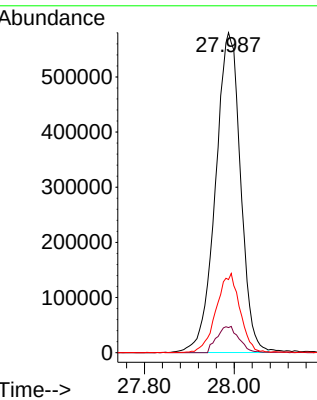
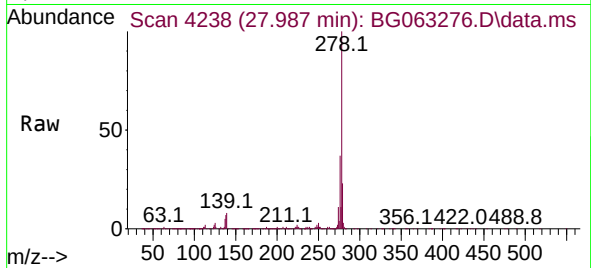
279 22.8 19.7 29.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/10/2024

Supervised By :mohammad ahmed 11/11/2024



#96

Benzo(g,h,i)perylene

Concen: 30.296 ng/ul

RT: 29.004 min Scan# 4411

Delta R.T. 0.011 min

Lab File: BG063276.D

Acq: 9 Nov 2024 22:26

Tgt Ion:276 Resp: 2096622

Ion Ratio Lower Upper

276 100

138 10.6 8.1 12.1

277 22.3 18.6 27.8

