

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110824\
 Data File : BG063280.D
 Acq On : 10 Nov 2024 1:36
 Operator : RC/JU
 Sample : PB164772BS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS772

Manual Integrations
 APPROVED

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

Quant Time: Nov 10 01:21:50 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.834	152	138589	20.000	ng/u1	0.00
20) Naphthalene-d8	10.625	136	656529	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.473	164	562216	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.223	188	1339269	20.000	ng/u1	0.00
79) Chrysene-d12	21.477	240	1356211	20.000	ng/u1	# 0.00
88) Perylene-d12	24.514	264	1425203	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.304	96	14879m	4.855	ng/uL	0.00
4) Pyridine-d5	3.704	84	266995	26.356	ng/u1	0.00
7) Phenol-d5	7.011	99	380503	30.427	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.164	67	205224	27.978	ng/u1	0.00
11) 2-Chlorophenol-d4	7.370	132	258338	31.827	ng/u1	0.00
15) 4-Methylphenol-d8	8.545	113	311134	29.353	ng/u1	0.00
21) Nitrobenzene-d5	8.986	128	135329	29.320	ng/u1	0.00
24) 2-Nitrophenol-d4	9.708	143	170877	28.645	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.249	165	358951	30.661	ng/u1	0.00
31) 4-Chloroaniline-d4	10.760	131	377601	24.764	ng/u1	0.00
46) Dimethylphthalate-d6	13.880	166	1098363	24.941	ng/u1	0.00
49) Acenaphthylene-d8	14.162	160	1249718	28.993	ng/u1	0.00
54) 4-Nitrophenol-d4	14.691	143	161812	26.836	ng/u1	0.01
60) Fluorene-d10	15.466	176	1029837	27.708	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.595	200	226687	26.932	ng/u1	0.00
73) Anthracene-d10	17.323	188	1689090	29.345	ng/u1	0.00
81) Pyrene-d10	19.620	212	2041767	30.027	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.303	264	2095531	30.454	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.333	88	34602	9.171	ng/uL#	84
5) Pyridine	3.721	79	271822	26.299	ng/u1	93
6) Benzaldehyde	6.976	77	24205	3.502	ng/u1#	82
8) Phenol	7.035	94	395027	28.986	ng/u1	91
10) Bis(2-Chloroethyl)ether	7.258	93	248460	26.807	ng/u1	88
12) 2-Chlorophenol	7.399	128	268226	30.893	ng/u1	97
13) 2-Methylphenol	8.280	108	283222	28.451	ng/u1	95
14) 2,2'-oxybis(1-Chloropr...	8.351	45	326426	27.865	ng/u1	97
16) Acetophenone	8.651	105	448190	26.261	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.639	70	258640	25.981	ng/u1	98
18) 4-Methylphenol	8.610	108	312834	27.637	ng/u1	98
19) Hexachloroethane	8.909	117	103366	29.378	ng/u1	93
22) Nitrobenzene	9.033	77	385781	27.107	ng/u1	99
23) Isophorone	9.555	82	700040	23.306	ng/u1	97
25) 2-Nitrophenol	9.743	139	167082	28.334	ng/u1	93
26) 2,4-Dimethylphenol	9.808	107	324860	25.256	ng/u1	94
27) Bis(2-Chloroethoxy)met...	10.037	93	377625	26.079	ng/u1	97
29) 2,4-Dichlorophenol	10.278	162	332160	30.096	ng/u1	95
30) Naphthalene	10.672	128	927390	27.607	ng/u1	100
32) 4-Chloroaniline	10.783	127	186396	12.772	ng/u1	96
33) Hexachlorobutadiene	10.960	225	276398	26.167	ng/u1	97
34) Caprolactam	11.547	113	105404m	22.978	ng/u1	
35) 4-Chloro-3-methylphenol	11.917	107	342895	25.893	ng/u1	92
36) 2-Methylnaphthalene	12.288	142	706408	26.532	ng/u1	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.505	142	695843	25.132	ng/ul	91
39) 1,2,4,5-Tetrachloroben...	12.658	216	547445	27.622	ng/ul	99
40) Hexachlorocyclopentadiene	12.640	237	177839	16.433	ng/ul#	97
41) 2,4,6-Trichlorophenol	12.904	196	322287	30.126	ng/ul	96
42) 2,4,5-Trichlorophenol	12.981	196	344354	29.684	ng/ul	88
43) 1,1'-Biphenyl	13.304	154	1020173	28.627	ng/ul	98
44) 2-Chloronaphthalene	13.345	162	786078	28.333	ng/ul	97
45) 2-Nitroaniline	13.551	65	255409	26.987	ng/ul	92
47) Dimethylphthalate	13.927	163	1009372	23.904	ng/ul	98
48) 2,6-Dinitrotoluene	14.050	165	216503	26.794	ng/ul	98
50) Acenaphthylene	14.191	152	1182980	27.551	ng/ul#	97
51) 3-Nitroaniline	14.379	138	202127	28.658	ng/ul	98
52) Acenaphthene	14.538	153	856781	27.879	ng/ul	99
53) 2,4-Dinitrophenol	14.591	184	119924	22.511	ng/ul	88
55) 4-Nitrophenol	14.702	109	188846	24.098	ng/ul	98
56) Dibenzofuran	14.873	168	1280140	27.212	ng/ul	97
57) 2,4-Dinitrotoluene	14.843	165	331406	25.932	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.102	232	341049	28.387	ng/ul	97
59) Diethylphthalate	15.296	149	1025416	23.686	ng/ul	100
61) Fluorene	15.525	166	1071345	26.908	ng/ul	93
62) 4-Chlorophenyl-phenyle...	15.513	204	660225	25.802	ng/ul	97
63) 4-Nitroaniline	15.548	138	230587	32.302	ng/ul	85
66) 4,6-Dinitro-2-methylph...	15.613	198	232654	26.634	ng/ul	99
67) N-Nitrosodiphenylamine	15.731	169	889706	29.779	ng/ul	99
68) 4-Bromophenyl-phenylether	16.412	248	446225	29.145	ng/ul	96
69) Hexachlorobenzene	16.536	284	463904	28.442	ng/ul	98
70) Atrazine	16.682	200	416852	25.505	ng/ul	98
71) Pentachlorophenol	16.882	266	231900	28.360	ng/ul	94
72) Phenanthrene	17.264	178	1749719	28.595	ng/ul	99
74) Anthracene	17.358	178	1794762	28.632	ng/ul	97
75) 1,2,3,4-Tetrachloroben...	13.269	216	560705	32.376	ng/ul	98
76) Pentachlorobenzene	14.796	250	560959	30.374	ng/ul	97
77) Carbazole	17.628	167	1479608	28.430	ng/ul	98
78) Di-n-butylphthalate	18.192	149	1671325	28.232	ng/ul	99
80) Fluoranthene	19.285	202	2198317	29.910	ng/ul#	96
82) Pyrene	19.650	202	2309803	29.649	ng/ul#	96
83) Butylbenzylphthalate	20.543	149	747082	32.813	ng/ul	93
84) 3,3'-Dichlorobenzidine	21.377	252	843405	28.921	ng/ul	99
85) Benzo(a)anthracene	21.459	228	2499171	29.133	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.371	149	1076364	32.456	ng/ul	99
87) Chrysene	21.524	228	2305541	28.826	ng/ul	97
89) Di-n-octyl phthalate	22.517	149	1845789	32.865	ng/ul	100
90) Benzo(b)fluoranthene	23.557	252	2563728	29.898	ng/ul	98
91) Benzo(k)fluoranthene	23.615	252	2416942	28.298	ng/ul	100
93) Benzo(a)pyrene	24.368	252	2303730	29.044	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	27.934	276	2852486	29.318	ng/ul	97
95) Dibenzo(a,h)anthracene	27.987	278	2316645	29.206	ng/ul#	98
96) Benzo(g,h,i)perylene	28.997	276	2183275	29.597	ng/ul	99

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

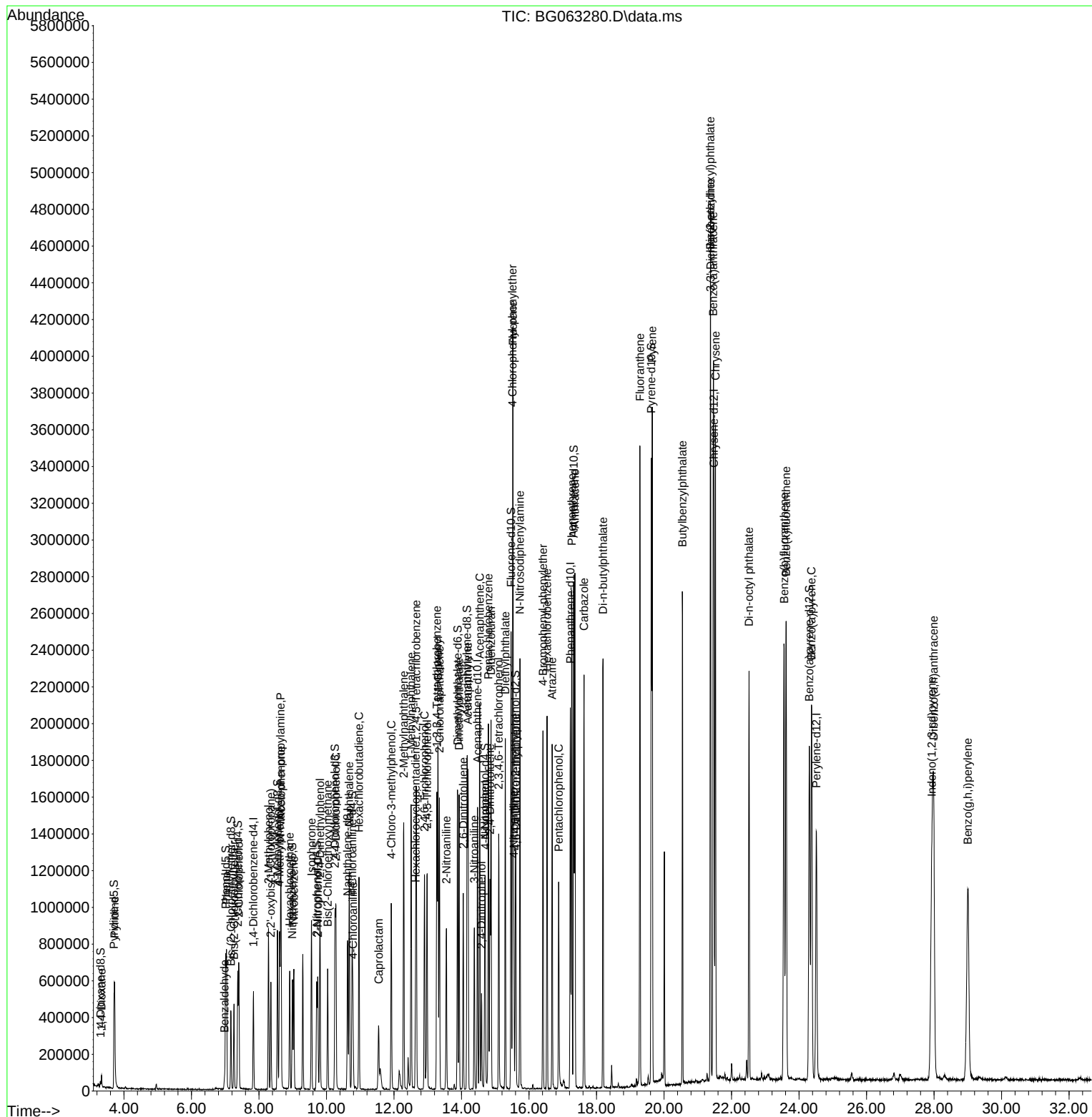
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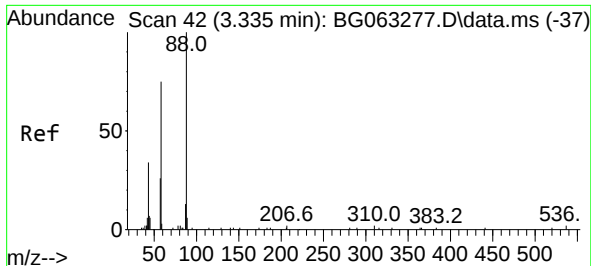
Instrument :
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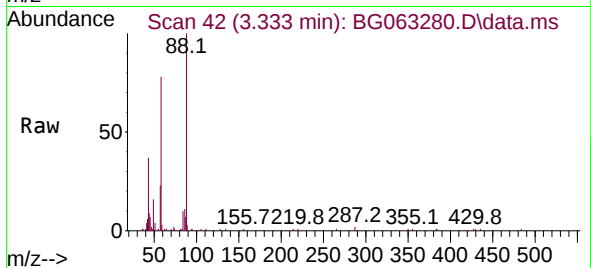
Reviewed By :Yogesh Patel 11/10/2024
 Supervised By :mohammad ahmed 11/11/2024





#2
1,4-Dioxane
Concen: 9.171 ng/uL
RT: 3.333 min Scan# 41
Delta R.T. -0.007 min
Lab File: BG063280.D
Acq: 10 Nov 2024 1:36

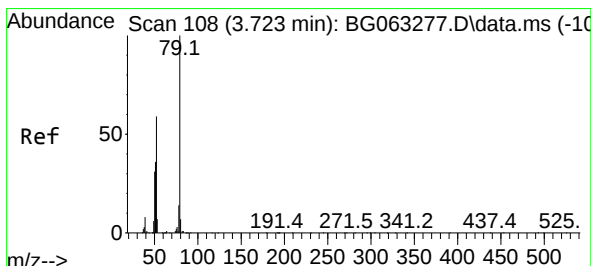
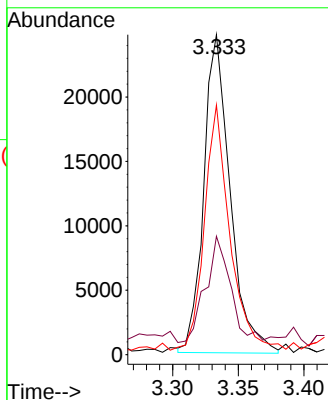
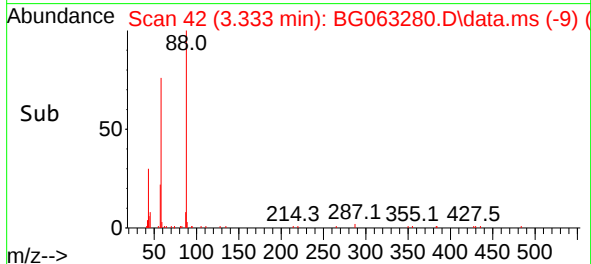
Instrument :
BNA_G
ClientSampleId :
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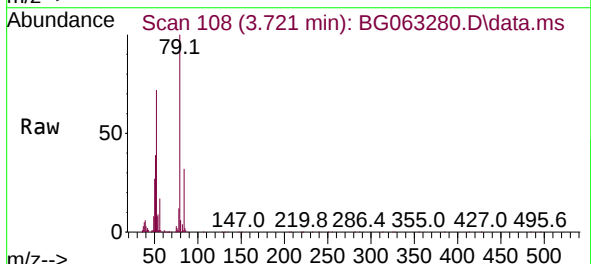
Tgt Ion: 88 Resp: 3460
Ion Ratio Lower Upper
88 100
43 37.0 29.6 44.4
58 78.0 46.5 69.7

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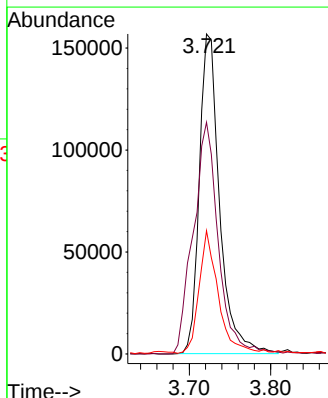
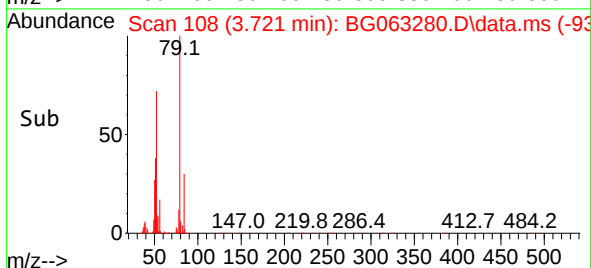
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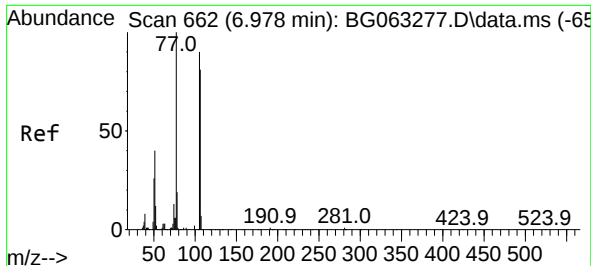


#5
Pyridine
Concen: 26.299 ng/uL
RT: 3.721 min Scan# 108
Delta R.T. -0.013 min
Lab File: BG063280.D
Acq: 10 Nov 2024 1:36



Tgt Ion: 79 Resp: 271822
Ion Ratio Lower Upper
79 100
52 72.4 53.4 80.2
51 38.5 27.6 41.4





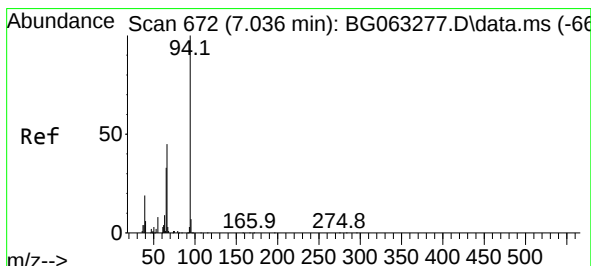
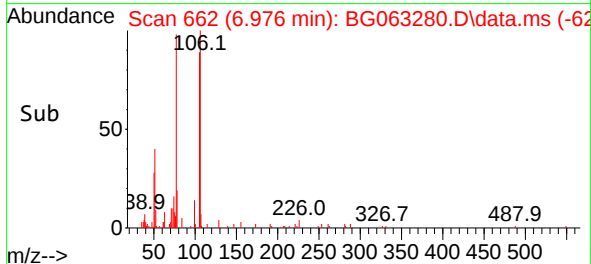
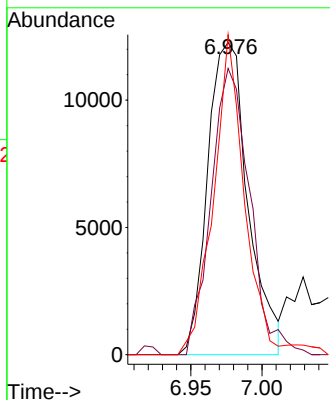
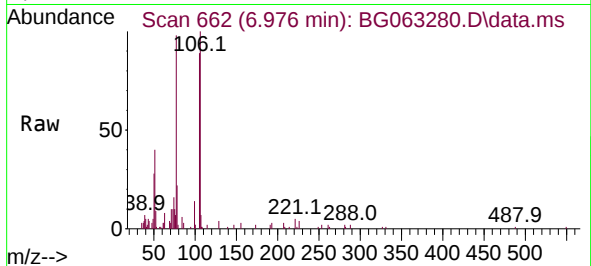
#6
Benzaldehyde
Concen: 3.502 ng/ul
RT: 6.976 min Scan# 60
Delta R.T. -0.007 min
Lab File: BG063280.D
Acq: 10 Nov 2024 1:36

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Tgt Ion: 77 Resp: 2420
Ion Ratio Lower Upper
77 100
105 91.7 69.0 103.6
106 102.5 59.6 89.4

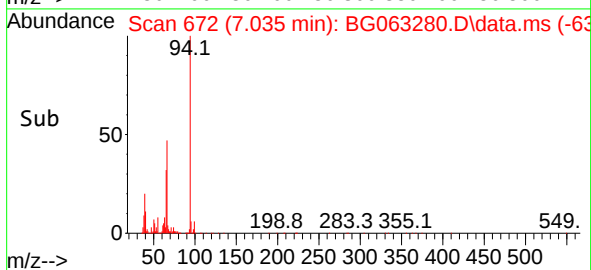
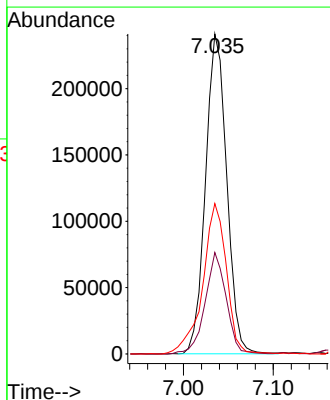
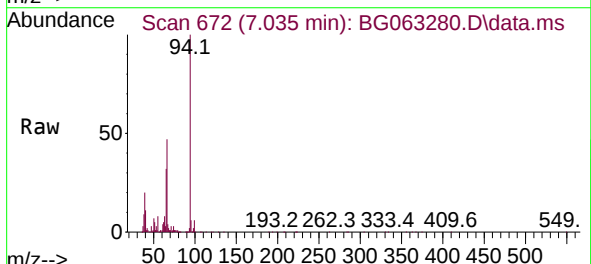
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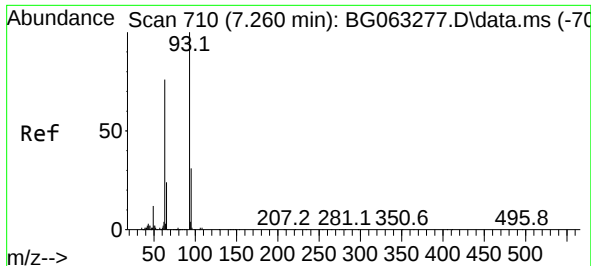
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#8
Phenol
Concen: 28.986 ng/ul
RT: 7.035 min Scan# 672
Delta R.T. -0.001 min
Lab File: BG063280.D
Acq: 10 Nov 2024 1:36

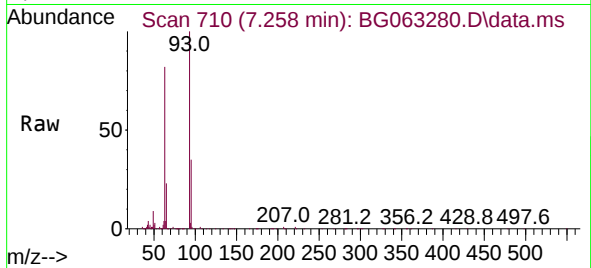
Tgt Ion: 94 Resp: 395027
Ion Ratio Lower Upper
94 100
65 31.7 30.1 45.1
66 47.0 42.0 63.0





#10
Bis(2-Chloroethyl)ether
Concen: 26.807 ng/ul
RT: 7.258 min Scan# 710
Delta R.T. -0.007 min
Lab File: BG063280.D
Acq: 10 Nov 2024 1:36

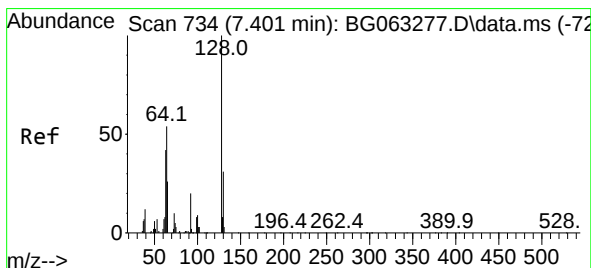
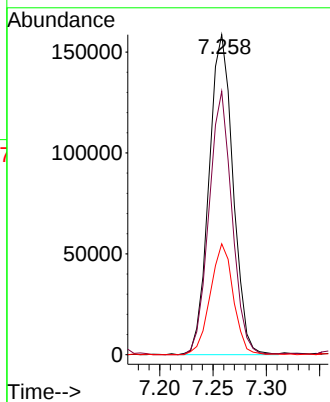
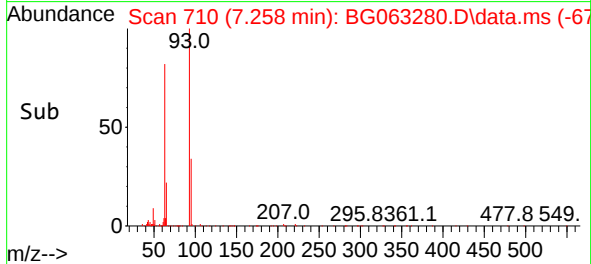
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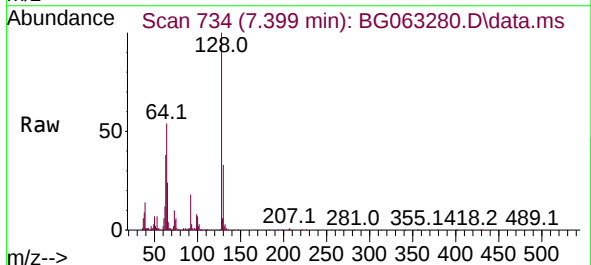
Tgt Ion: 93 Resp: 248460
Ion Ratio Lower Upper
93 100
63 82.3 56.6 84.8
95 34.6 25.0 37.6

Manual Integrations
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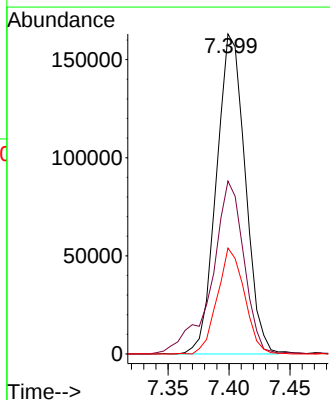
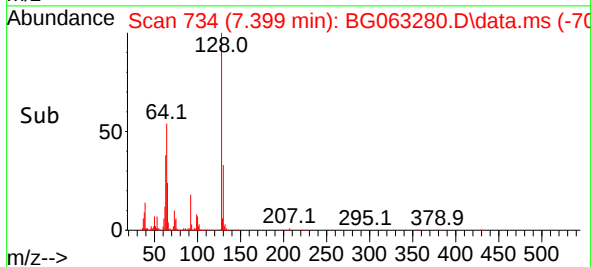
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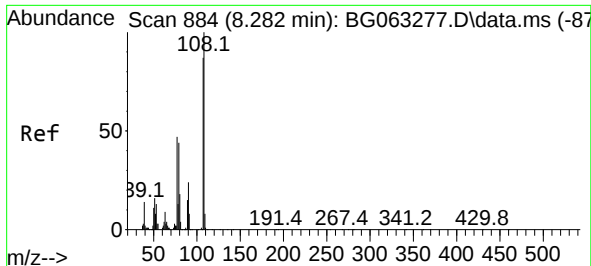


#12
2-Chlorophenol
Concen: 30.893 ng/ul
RT: 7.399 min Scan# 734
Delta R.T. -0.007 min
Lab File: BG063280.D
Acq: 10 Nov 2024 1:36



Tgt Ion:128 Resp: 268226
Ion Ratio Lower Upper
128 100
64 54.0 41.1 61.7
130 33.1 25.6 38.4





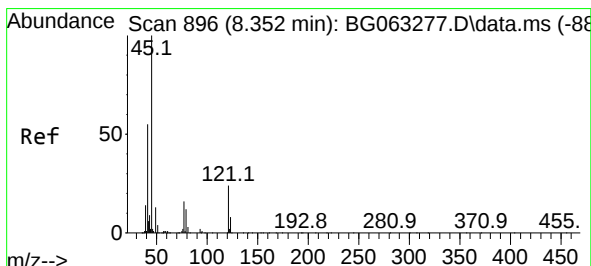
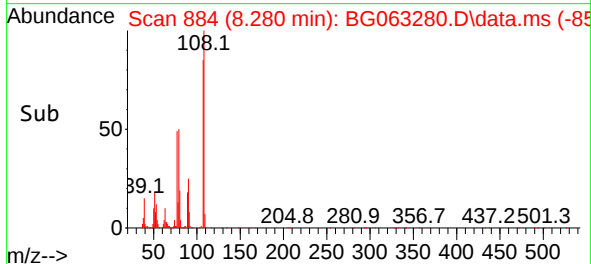
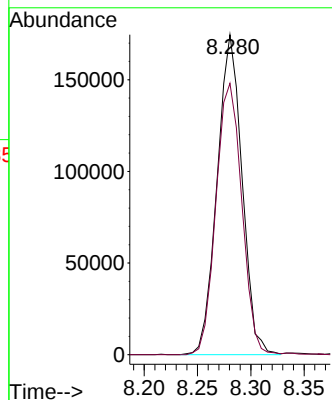
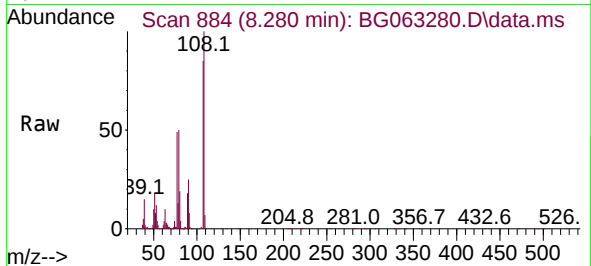
#13
2-Methylphenol
Concen: 28.451 ng/ul
RT: 8.280 min Scan# 884
Delta R.T. -0.001 min
Lab File: BG063280.D
Acq: 10 Nov 2024 1:36

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Tgt Ion:108 Resp: 28322
Ion Ratio Lower Upper
108 100
107 84.8 64.1 96.1

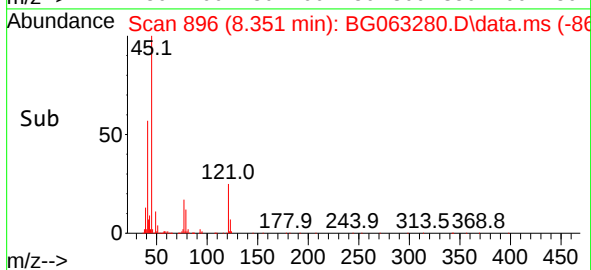
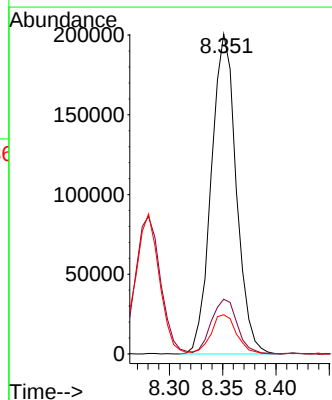
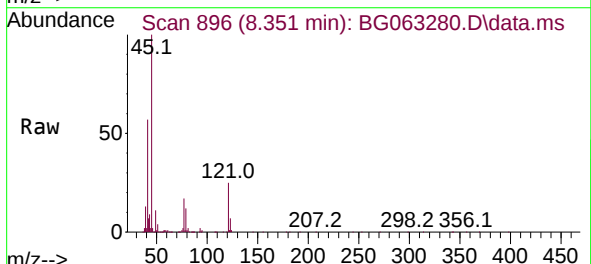
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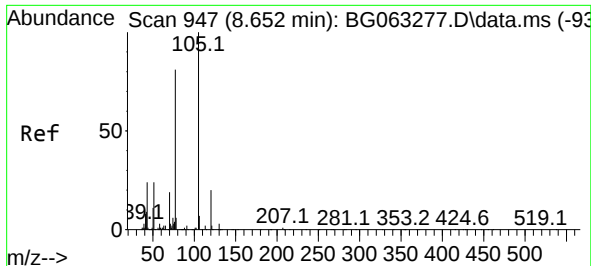
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 27.865 ng/ul
RT: 8.351 min Scan# 896
Delta R.T. -0.007 min
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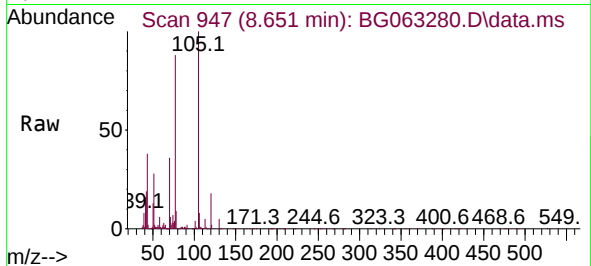
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Ion Ratio Lower Upper
45 100
77 17.1 15.6 23.4
79 12.2 9.8 14.8





#16
Acetophenone
Concen: 26.261 ng/ul
RT: 8.651 min Scan# 947
Delta R.T. -0.007 min
Lab File: BG063280.D
Acq: 10 Nov 2024 1:36

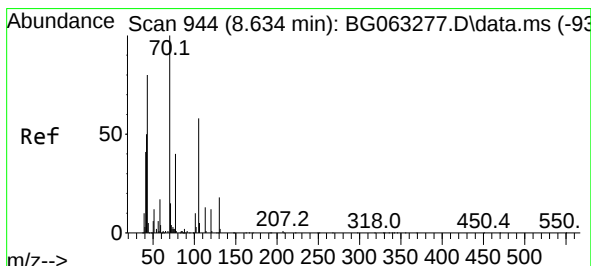
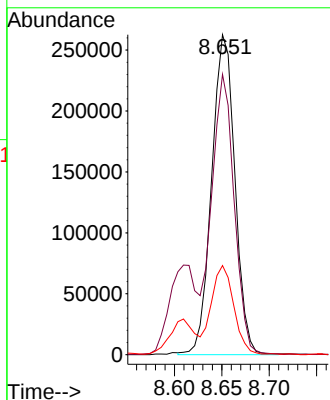
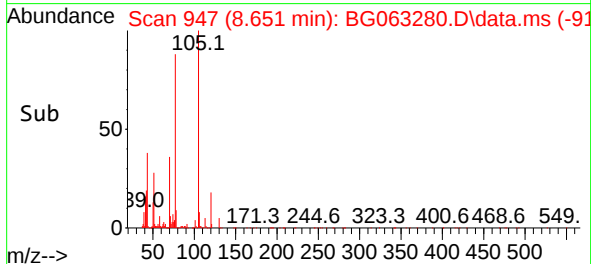
Instrument :
BNA_G
ClientSampleId :
SLCS772



Tgt Ion:105 Resp: 448190
Ion Ratio Lower Upper
105 100
77 87.6 68.0 102.0
51 27.8 24.3 36.5

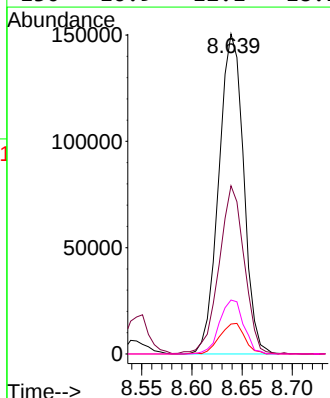
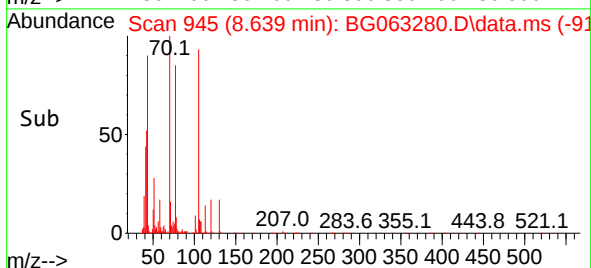
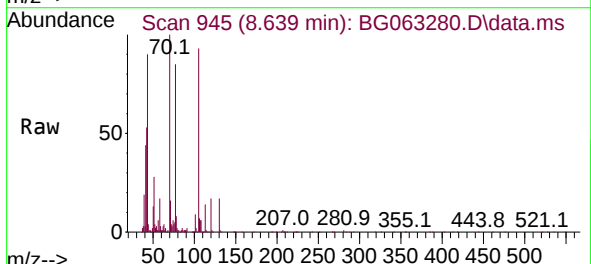
Manual Integrations
APPROVED

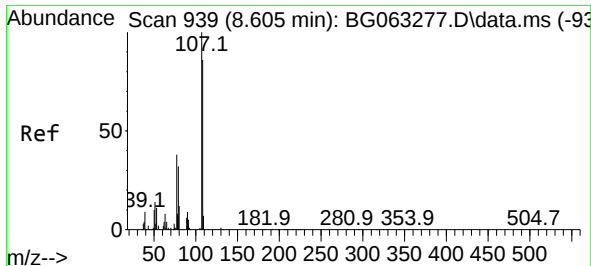
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#17
N-Nitroso-di-n-propylamine
Concen: 25.981 ng/ul
RT: 8.639 min Scan# 945
Delta R.T. -0.001 min
Lab File: BG063280.D
Acq: 10 Nov 2024 1:36

Tgt Ion: 70 Resp: 258640
Ion Ratio Lower Upper
70 100
42 52.6 42.4 63.6
101 9.4 6.6 10.0
130 16.9 12.1 18.1





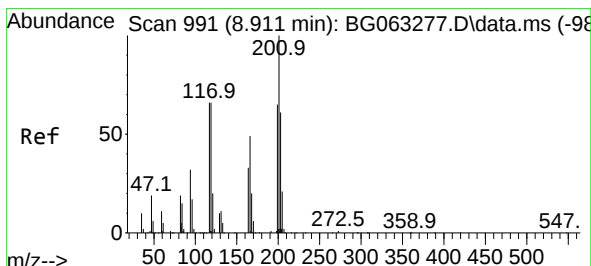
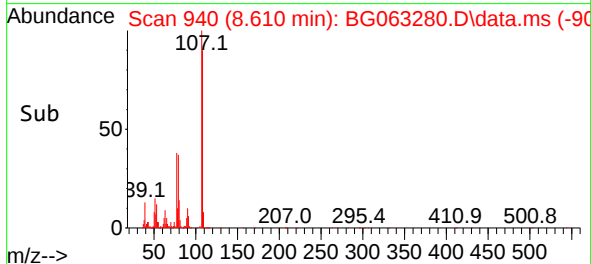
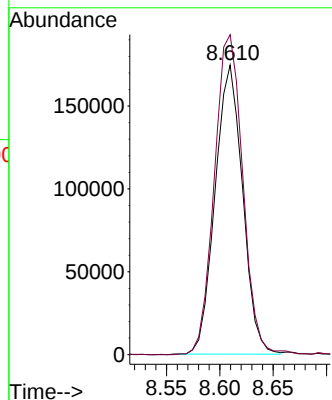
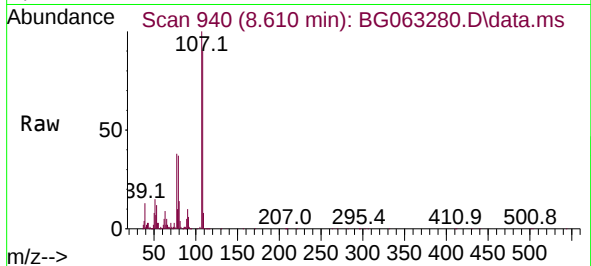
#18
4-Methylphenol
Concen: 27.637 ng/ul
RT: 8.610 min Scan# 940
Delta R.T. 0.005 min
Lab File: BG063280.D
Acq: 10 Nov 2024 1:36

Instrument :
BNA_G
ClientSampleId :
SLCS772

Tgt Ion:108 Resp: 312834
Ion Ratio Lower Upper
108 100
107 110.5 90.0 135.0

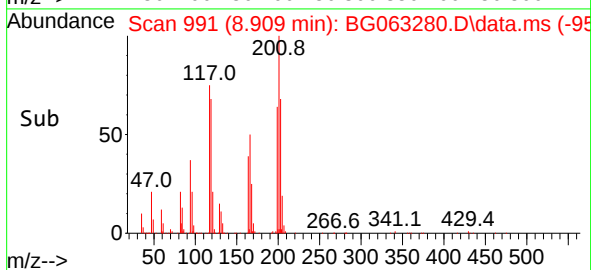
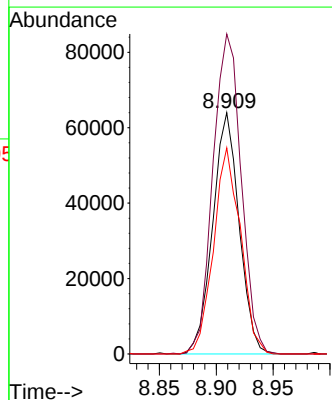
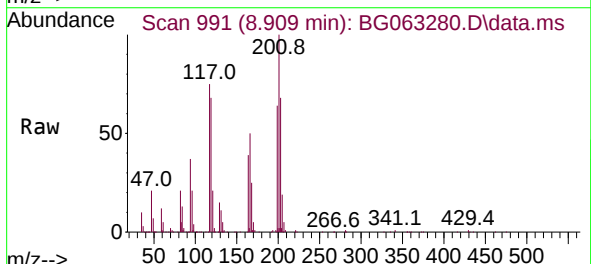
Manual Integrations
APPROVED

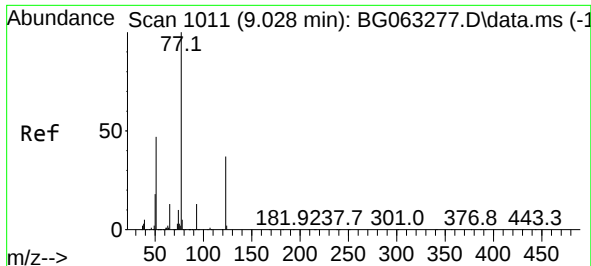
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#19
Hexachloroethane
Concen: 29.378 ng/ul
RT: 8.909 min Scan# 991
Delta R.T. -0.007 min
Lab File: BG063280.D
Acq: 10 Nov 2024 1:36

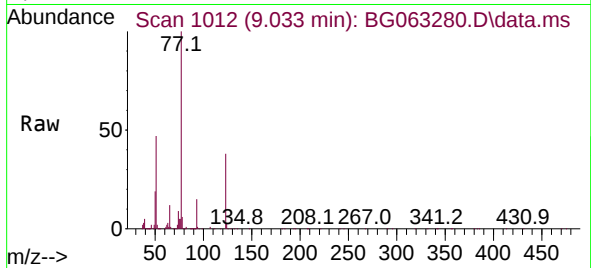
Tgt Ion:117 Resp: 103366
Ion Ratio Lower Upper
117 100
201 132.6 115.5 173.3
199 85.4 70.6 105.8





#22
Nitrobenzene
Concen: 27.107 ng/ul
RT: 9.033 min Scan# 1101
Delta R.T. -0.001 min
Lab File: BG063280.D
Acq: 10 Nov 2024 1:36

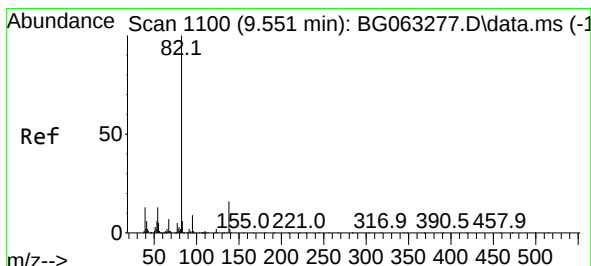
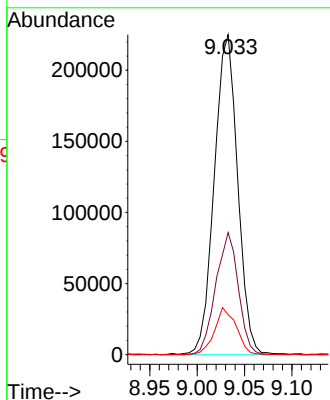
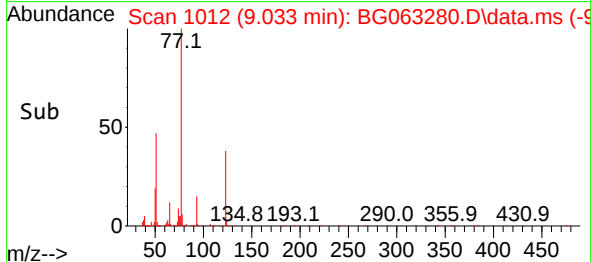
Instrument :
BNA_G
ClientSampleId :
SLCS772



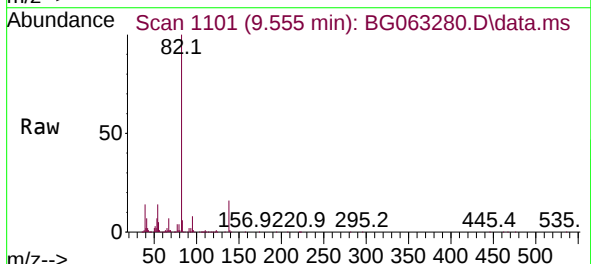
Tgt Ion: 77 Resp: 38578
Ion Ratio Lower Upper
77 100
123 38.1 30.4 45.6
65 12.5 10.7 16.1

Manual Integrations
APPROVED

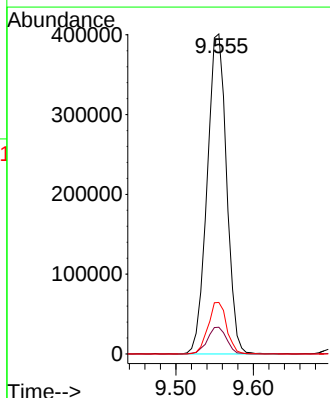
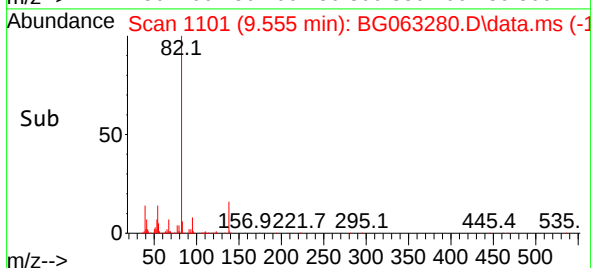
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

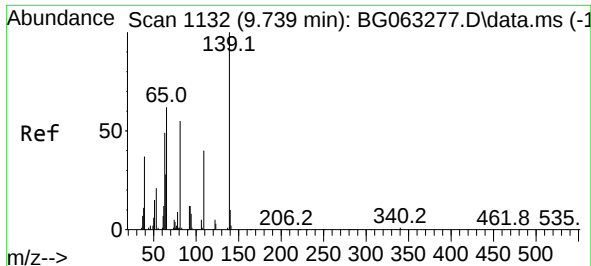


#23
Isophorone
Concen: 23.306 ng/ul
RT: 9.555 min Scan# 1101
Delta R.T. -0.001 min
Lab File: BG063280.D
Acq: 10 Nov 2024 1:36



Tgt Ion: 82 Resp: 700040
Ion Ratio Lower Upper
82 100
95 8.3 7.0 10.6
138 16.1 11.4 17.2





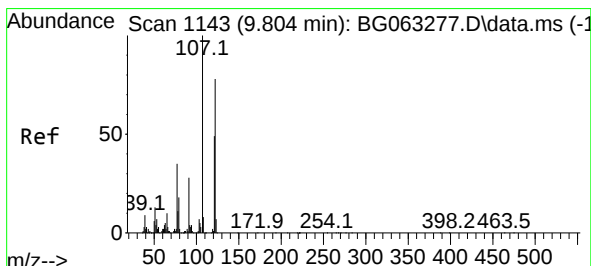
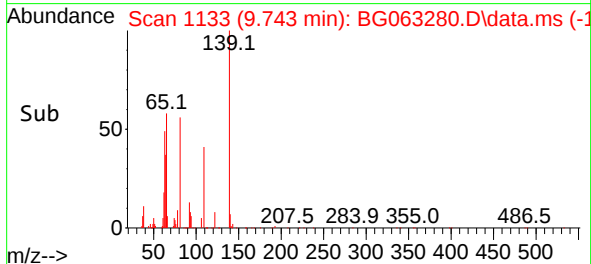
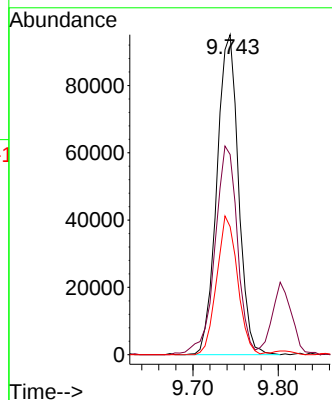
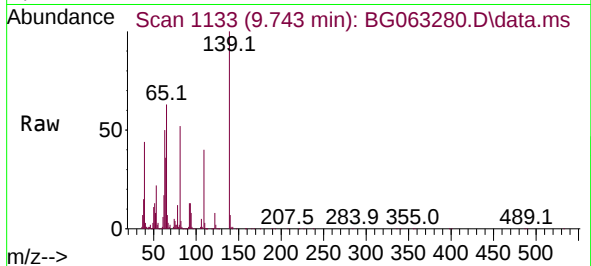
#25
2-Nitrophenol
Concen: 28.334 ng/ul
RT: 9.743 min Scan# 1132
Delta R.T. -0.007 min
Lab File: BG063280.D
Acq: 10 Nov 2024 1:36

Instrument :
BNA_G
ClientSampleId :
SLCS772

Tgt Ion:139 Resp: 167082
Ion Ratio Lower Upper
139 100
65 62.6 45.1 67.7
109 40.0 35.2 52.8

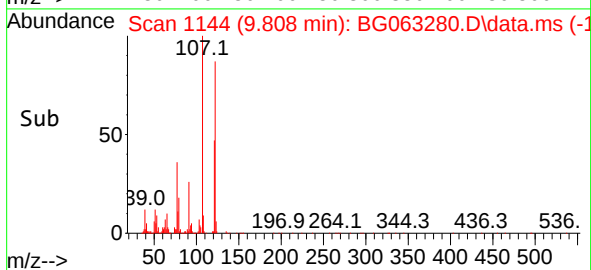
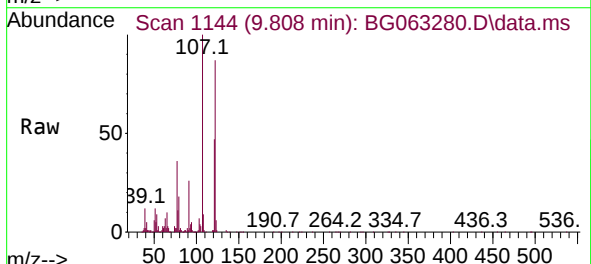
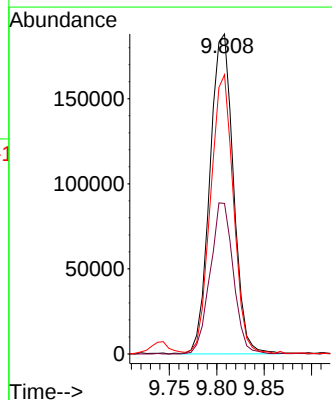
Manual Integrations
APPROVED

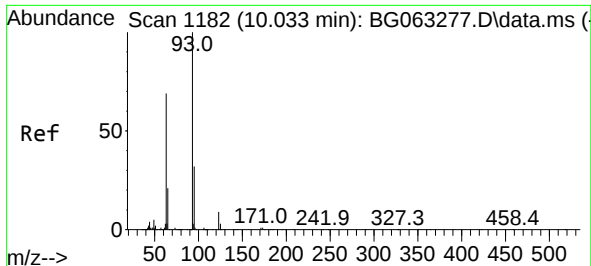
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#26
2,4-Dimethylphenol
Concen: 25.256 ng/ul
RT: 9.808 min Scan# 1144
Delta R.T. -0.001 min
Lab File: BG063280.D
Acq: 10 Nov 2024 1:36

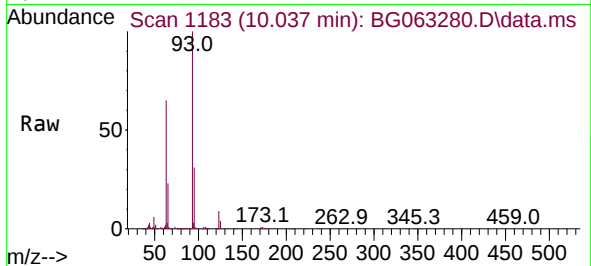
Tgt Ion:107 Resp: 324860
Ion Ratio Lower Upper
107 100
121 47.0 43.2 64.8
122 87.3 67.2 100.8





#27
Bis(2-Chloroethoxy)methane
Concen: 26.079 ng/ul
RT: 10.037 min Scan# 1182
Delta R.T. -0.007 min
Lab File: BG063280.D
Acq: 10 Nov 2024 1:36

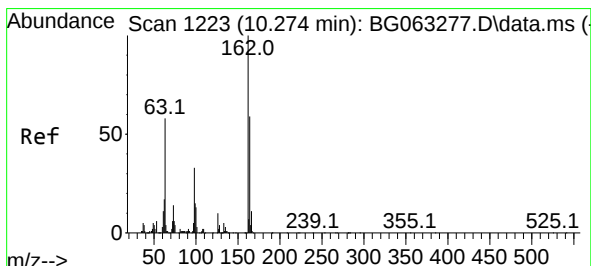
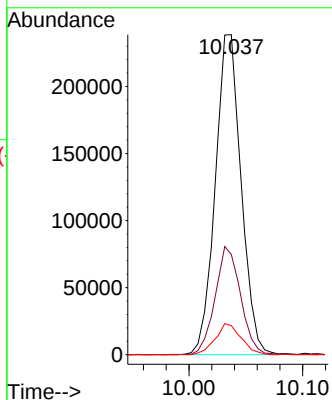
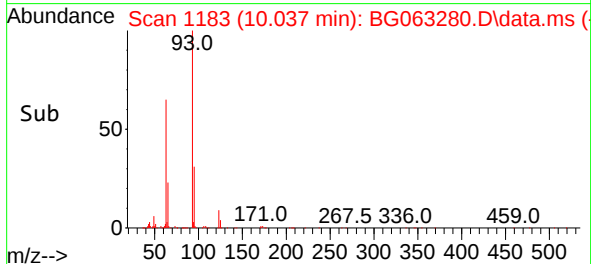
Instrument :
BNA_G
ClientSampleId :
SLCS772



Tgt Ion: 93 Resp: 377629
Ion Ratio Lower Upper
93 100
95 31.3 24.0 36.0
123 9.1 6.4 9.6

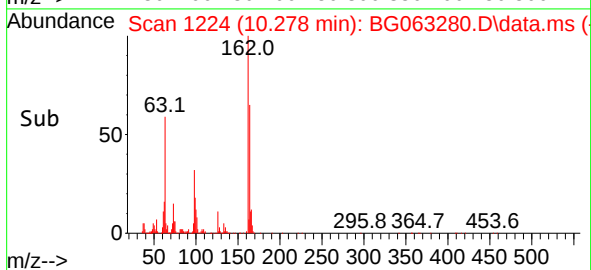
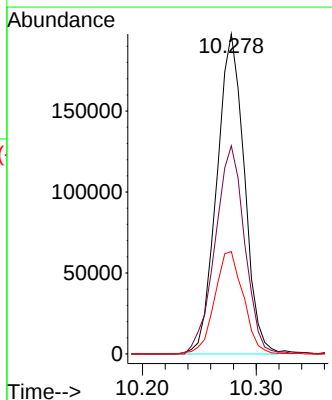
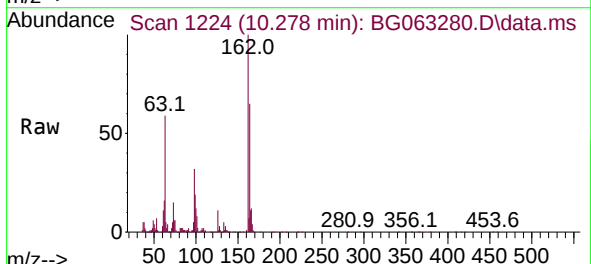
Manual Integrations
APPROVED

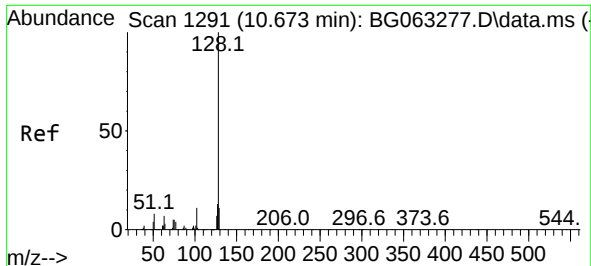
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#29
2,4-Dichlorophenol
Concen: 30.096 ng/ul
RT: 10.278 min Scan# 1224
Delta R.T. -0.007 min
Lab File: BG063280.D
Acq: 10 Nov 2024 1:36

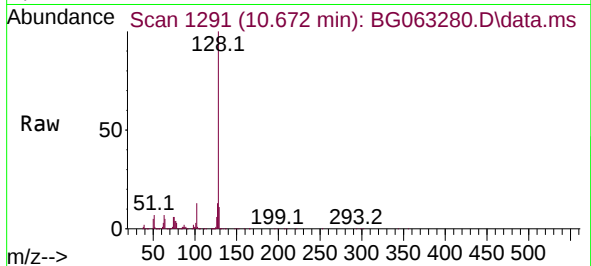
Tgt Ion:162 Resp: 332160
Ion Ratio Lower Upper
162 100
164 65.1 56.2 84.4
98 32.0 24.6 36.8





#30
Naphthalene
Concen: 27.607 ng/ul
RT: 10.672 min Scan# 1291
Delta R.T. -0.007 min
Lab File: BG063280.D
Acq: 10 Nov 2024 1:36

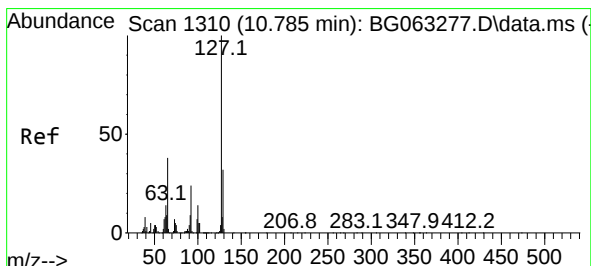
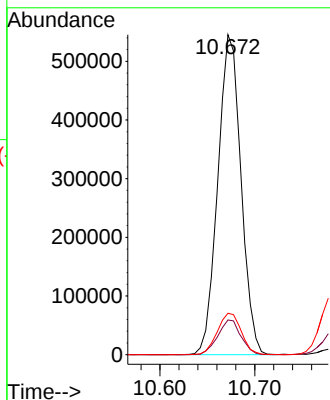
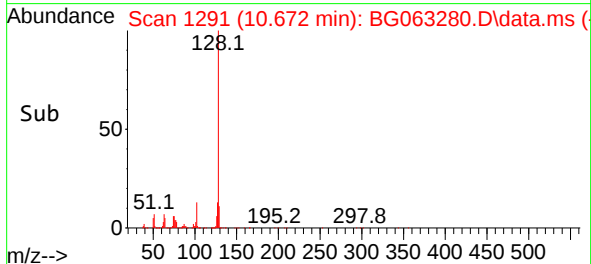
Instrument :
BNA_G
ClientSampleId :
SLCS772



Tgt Ion:128 Resp: 927390
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 13.0 10.5 15.7

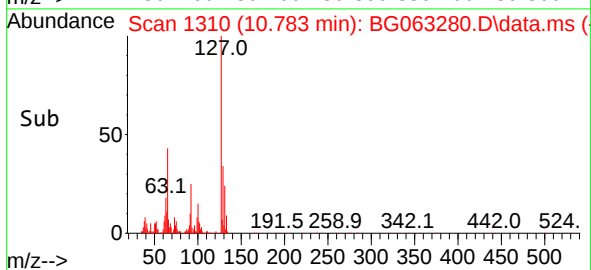
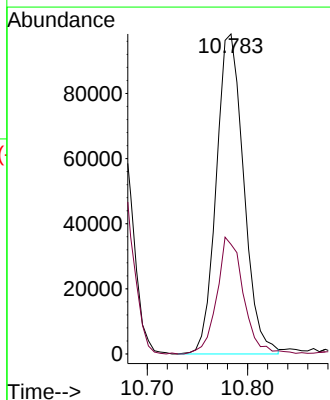
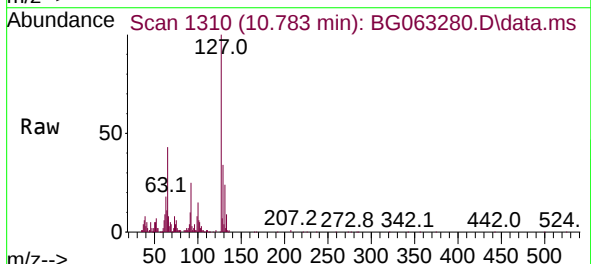
Manual Integrations
APPROVED

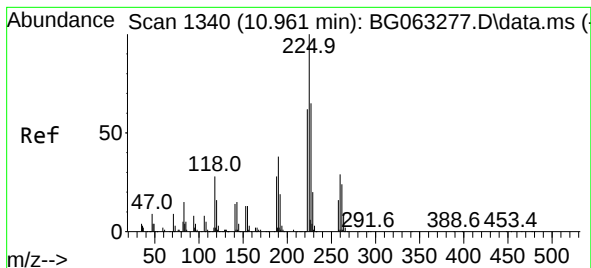
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#32
4-Chloroaniline
Concen: 12.772 ng/ul
RT: 10.783 min Scan# 1310
Delta R.T. -0.007 min
Lab File: BG063280.D
Acq: 10 Nov 2024 1:36

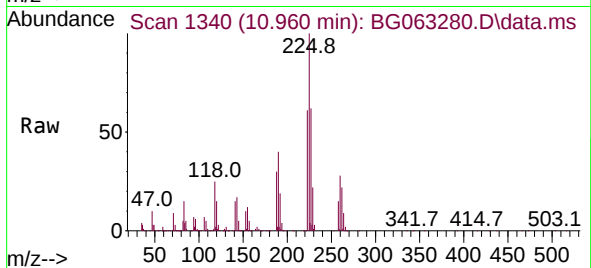
Tgt Ion:127 Resp: 186396
Ion Ratio Lower Upper
127 100
129 34.3 25.7 38.5





#33
Hexachlorobutadiene
Concen: 26.167 ng/ul
RT: 10.960 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG063280.D
Acq: 10 Nov 2024 1:36

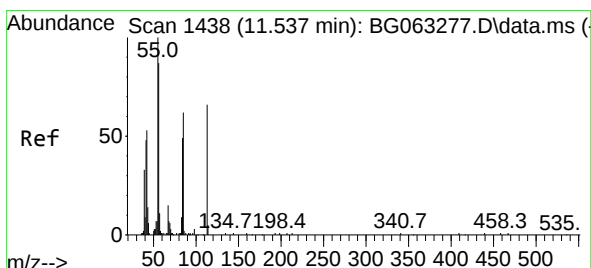
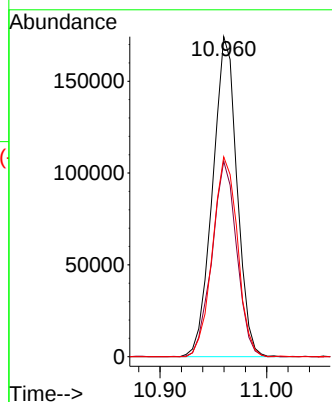
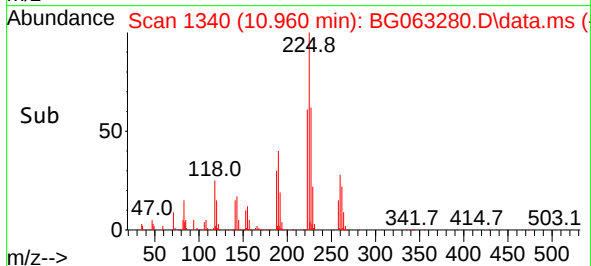
Instrument :
BNA_G
ClientSampleId :
SLCS772



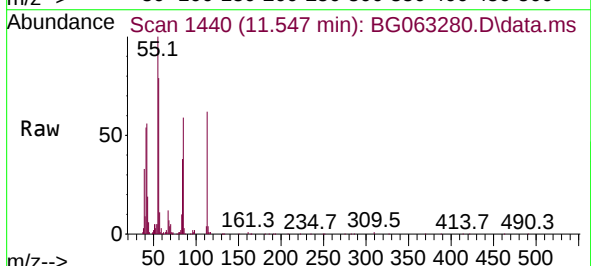
Tgt Ion:225 Resp: 276398
Ion Ratio Lower Upper
225 100
223 61.1 50.5 75.7
227 62.4 48.2 72.2

Manual Integrations
APPROVED

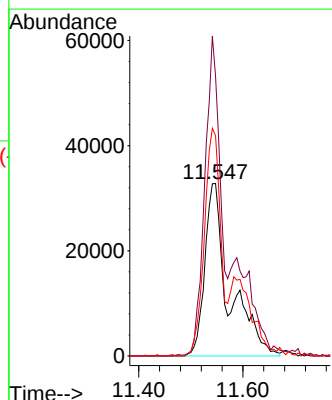
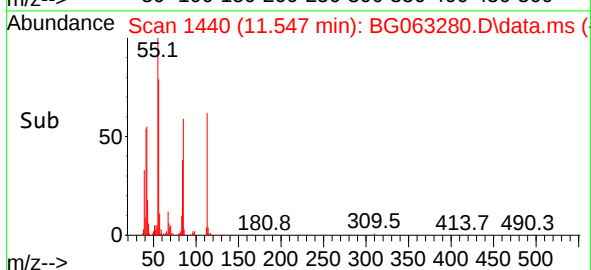
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

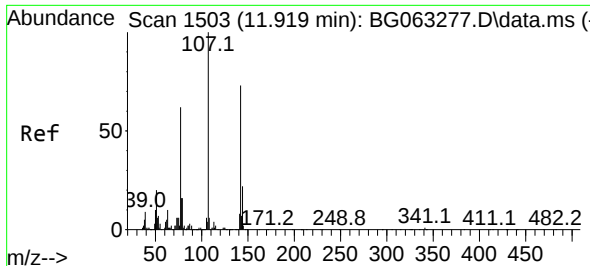


#34
Caprolactam
Concen: 22.978 ng/ul m
RT: 11.547 min Scan# 1440
Delta R.T. 0.011 min
Lab File: BG063280.D
Acq: 10 Nov 2024 1:36



Tgt Ion:113 Resp: 105404
Ion Ratio Lower Upper
113 100
55 162.2 116.9 175.3
56 127.8 84.3 126.5#





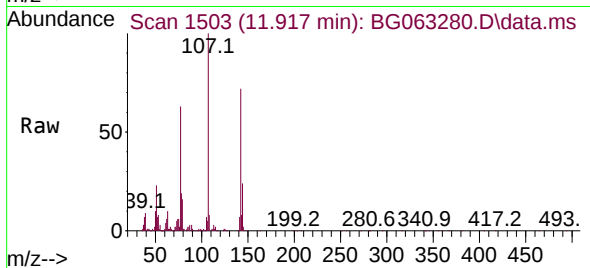
#35
4-Chloro-3-methylphenol
Concen: 25.893 ng/ul
RT: 11.917 min Scan# 1503
Delta R.T. -0.001 min
Lab File: BG063280.D
Acq: 10 Nov 2024 1:36

Instrument :

BNA_G

ClientSampleId :

SLCS772



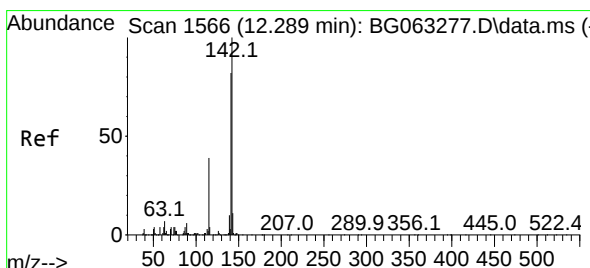
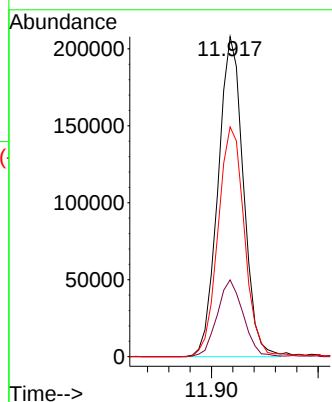
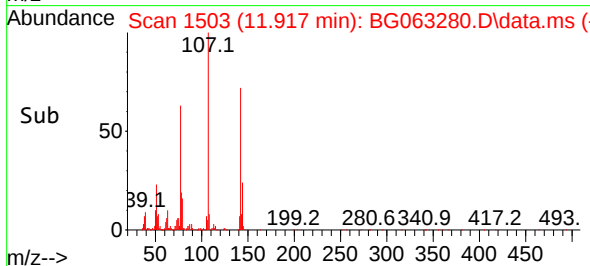
Tgt Ion:107 Resp: 34289
Ion Ratio Lower Upper
107 100
144 24.0 19.5 29.3
142 71.8 64.2 96.4

Manual Integrations

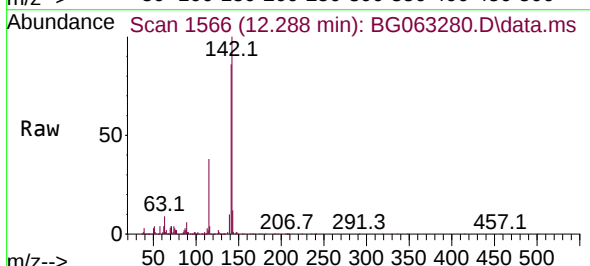
APPROVED

Reviewed By :Yogesh Patel 11/10/2024

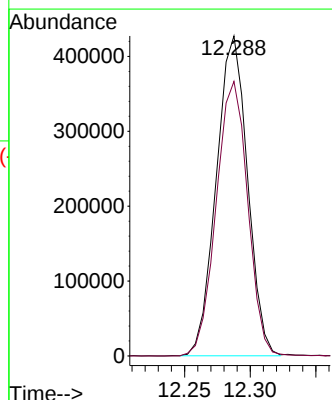
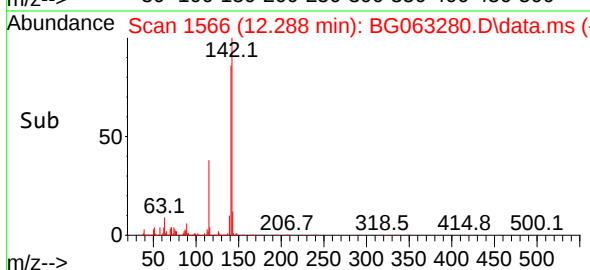
Supervised By :mohammad ahmed 11/11/2024

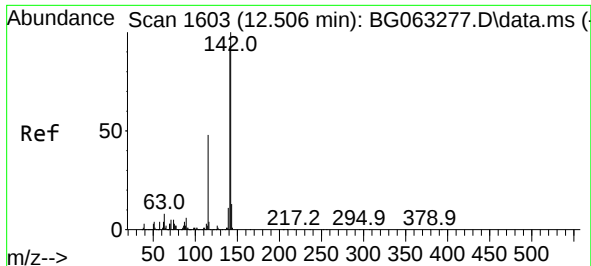


#36
2-Methylnaphthalene
Concen: 26.532 ng/ul
RT: 12.288 min Scan# 1566
Delta R.T. -0.001 min
Lab File: BG063280.D
Acq: 10 Nov 2024 1:36



Tgt Ion:142 Resp: 706408
Ion Ratio Lower Upper
142 100
141 85.8 68.3 102.5





#37
1-Methylnaphthalene
Concen: 25.132 ng/ul
RT: 12.505 min Scan# 1603
Delta R.T. -0.007 min
Lab File: BG063280.D
Acq: 10 Nov 2024 1:36

Instrument :

BNA_G

ClientSampleId :

SLCS772

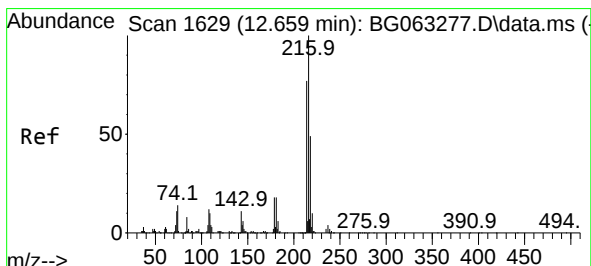
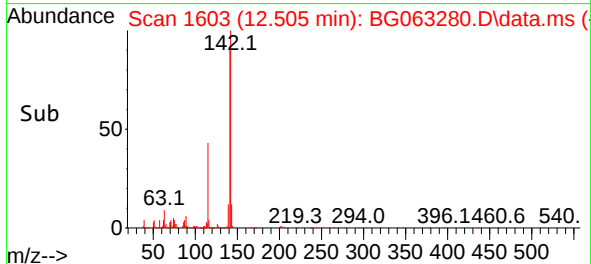
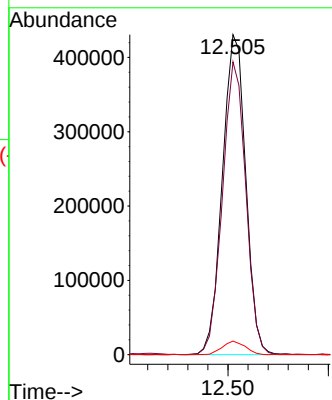
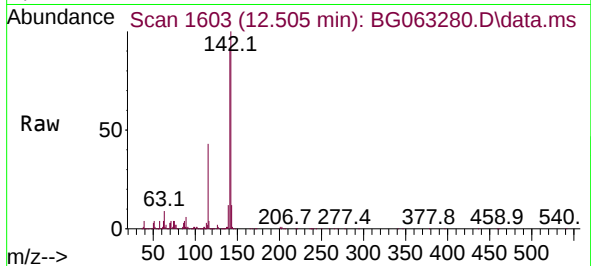
Tgt Ion:142 Resp: 69584
Ion Ratio Lower Upper
142 100
141 91.5 66.4 99.6
116 4.2 3.6 5.4

Manual Integrations

APPROVED

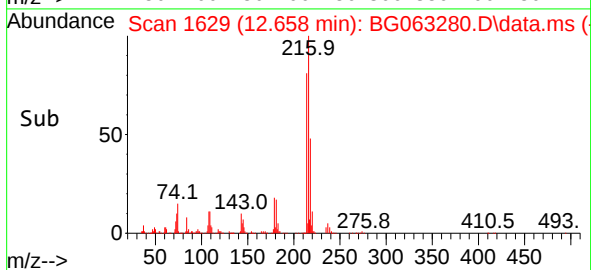
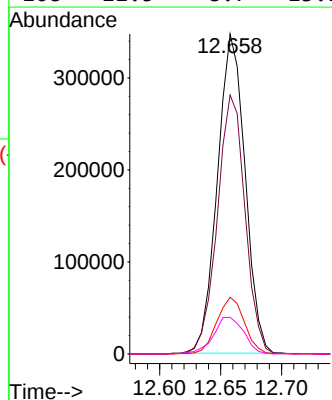
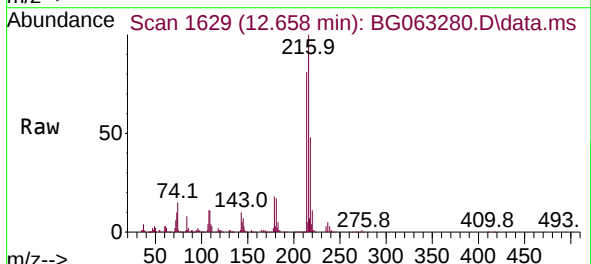
Reviewed By :Yogesh Patel 11/10/2024

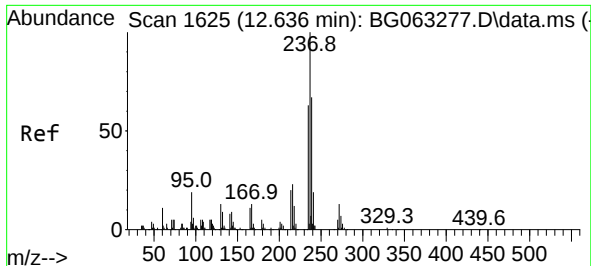
Supervised By :mohammad ahmed 11/11/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 27.622 ng/ul
RT: 12.658 min Scan# 1629
Delta R.T. -0.007 min
Lab File: BG063280.D
Acq: 10 Nov 2024 1:36

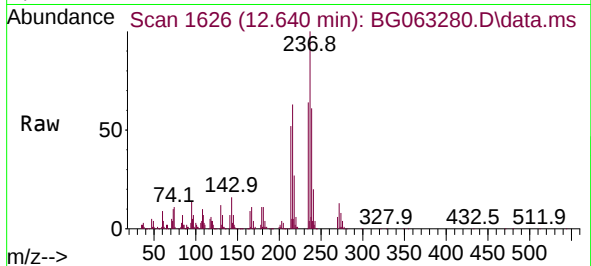
Tgt Ion:216 Resp: 547445
Ion Ratio Lower Upper
216 100
214 80.9 64.1 96.1
179 17.8 13.9 20.9
108 11.5 8.7 13.1





#40
Hexachlorocyclopentadiene
Concen: 16.433 ng/ul
RT: 12.640 min Scan# 1625
Delta R.T. -0.007 min
Lab File: BG063280.D
Acq: 10 Nov 2024 1:36

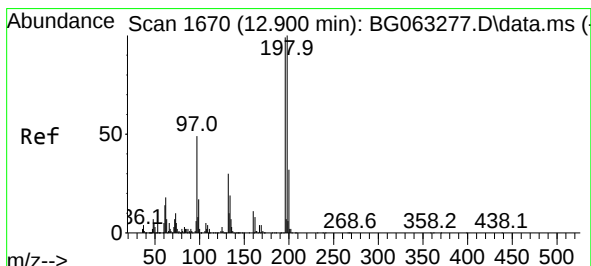
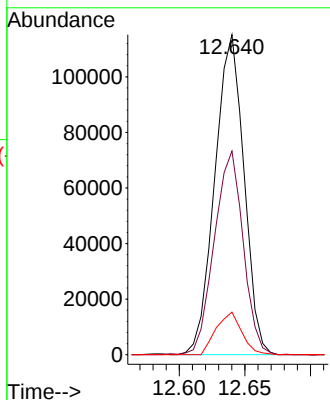
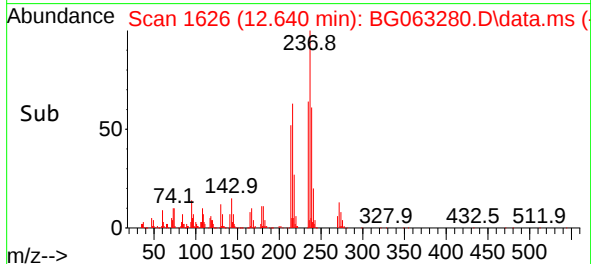
Instrument :
BNA_G
ClientSampleId :
SLCS772



Tgt Ion:237 Resp: 177839
Ion Ratio Lower Upper
237 100
235 63.7 49.5 74.3
272 13.3 8.6 13.0

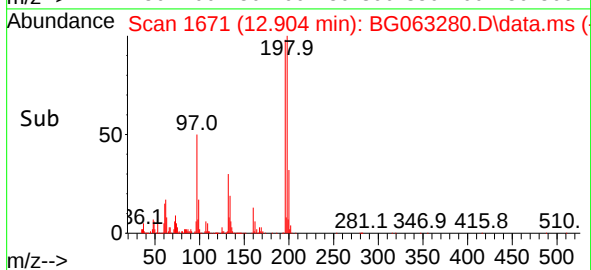
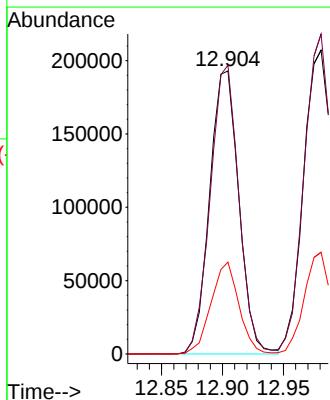
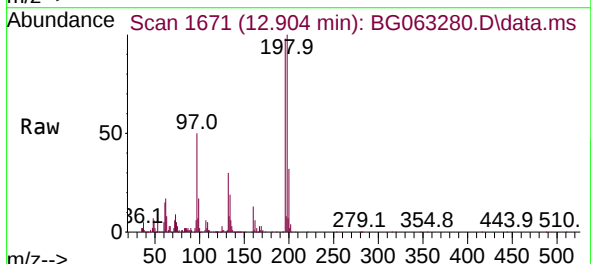
Manual Integrations
APPROVED

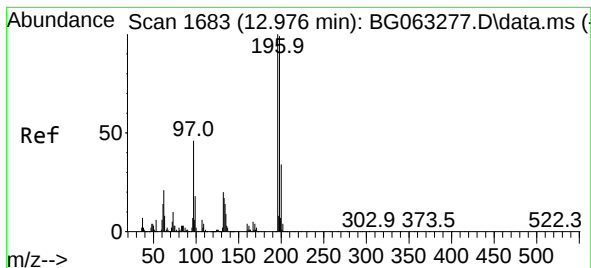
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#41
2,4,6-Trichlorophenol
Concen: 30.126 ng/ul
RT: 12.904 min Scan# 1671
Delta R.T. -0.001 min
Lab File: BG063280.D
Acq: 10 Nov 2024 1:36

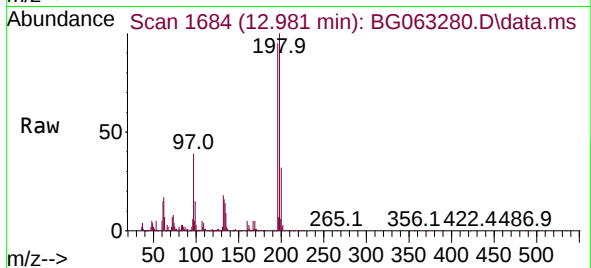
Tgt Ion:196 Resp: 322287
Ion Ratio Lower Upper
196 100
198 102.0 77.9 116.9
200 32.4 27.6 41.4





#42
2,4,5-Trichlorophenol
Concen: 29.684 ng/ul
RT: 12.981 min Scan# 1
Delta R.T. 0.005 min
Lab File: BG063280.D
Acq: 10 Nov 2024 1:36

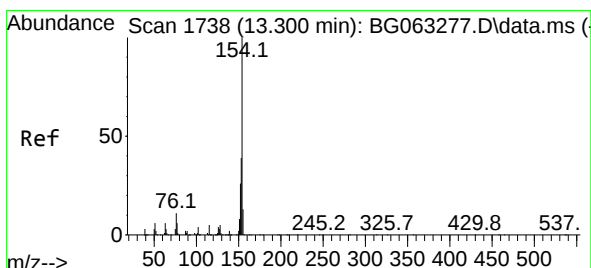
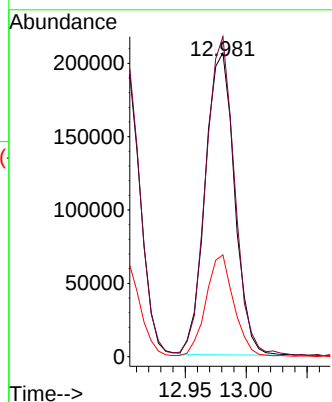
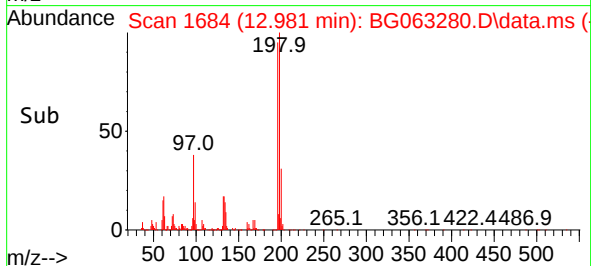
Instrument :
BNA_G
ClientSampleId :
SLCS772



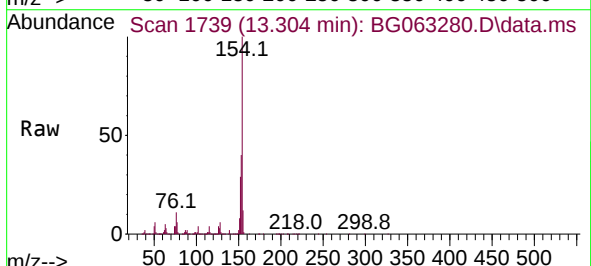
Tgt Ion:196 Resp: 344354
Ion Ratio Lower Upper
196 100
198 105.3 74.0 111.0
200 33.5 22.9 34.3

Manual Integrations
APPROVED

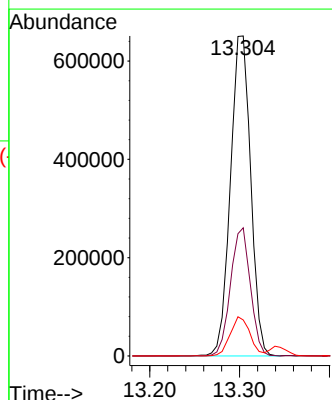
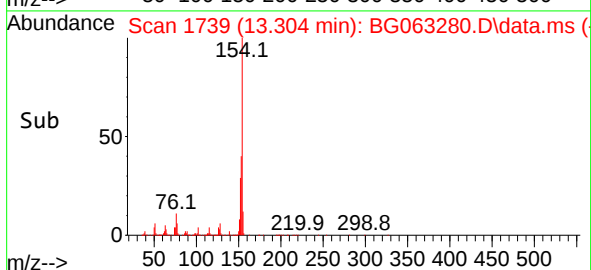
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

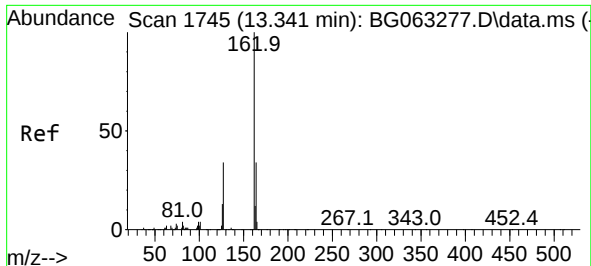


#43
1,1'-Biphenyl
Concen: 28.627 ng/ul
RT: 13.304 min Scan# 1739
Delta R.T. -0.001 min
Lab File: BG063280.D
Acq: 10 Nov 2024 1:36



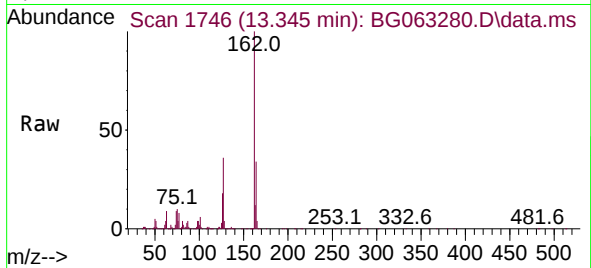
Tgt Ion:154 Resp: 1020173
Ion Ratio Lower Upper
154 100
153 40.0 30.7 46.1
76 11.2 8.6 13.0





#44
2-Chloronaphthalene
Concen: 28.333 ng/ul
RT: 13.345 min Scan# 1745
Delta R.T. -0.001 min
Lab File: BG063280.D
Acq: 10 Nov 2024 1:36

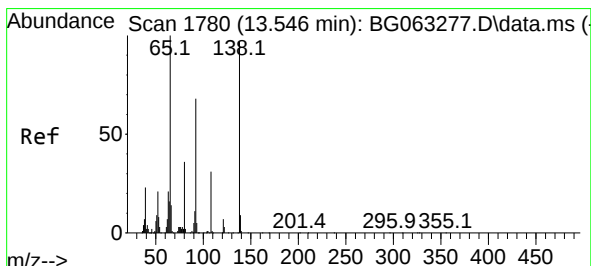
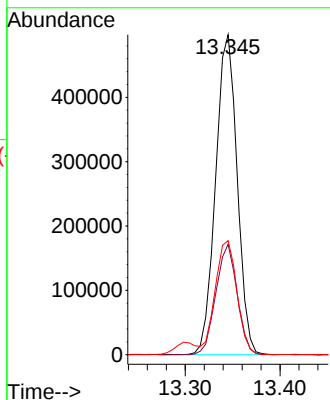
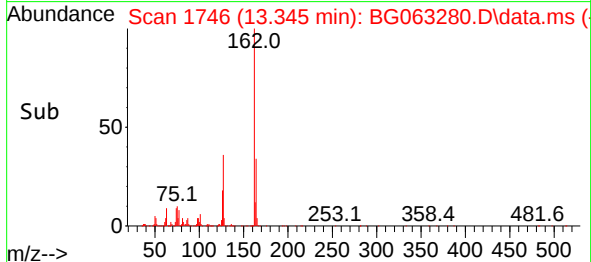
Instrument :
BNA_G
ClientSampleId :
SLCS772



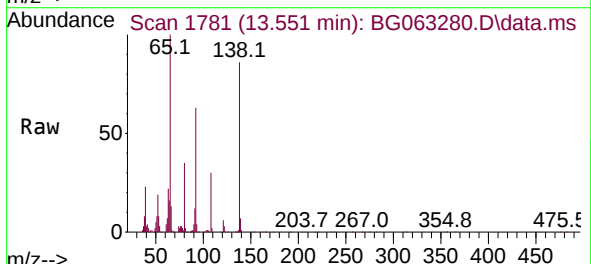
Tgt Ion:162 Resp: 786078
Ion Ratio Lower Upper
162 100
164 34.5 26.3 39.5
127 35.6 29.8 44.8

Manual Integrations
APPROVED

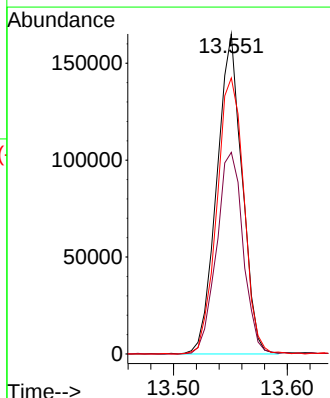
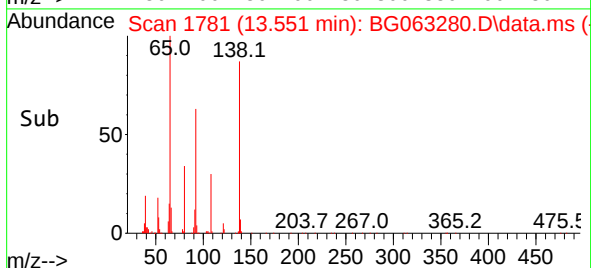
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

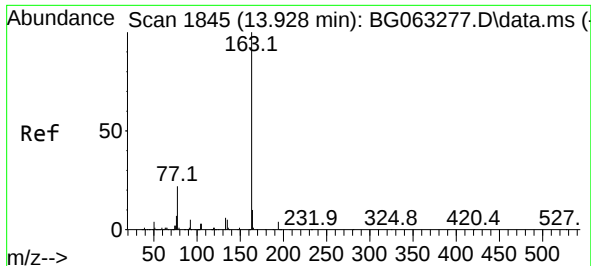


#45
2-Nitroaniline
Concen: 26.987 ng/ul
RT: 13.551 min Scan# 1781
Delta R.T. -0.001 min
Lab File: BG063280.D
Acq: 10 Nov 2024 1:36



Tgt Ion: 65 Resp: 255409
Ion Ratio Lower Upper
65 100
92 63.0 46.3 69.5
138 86.2 75.3 112.9





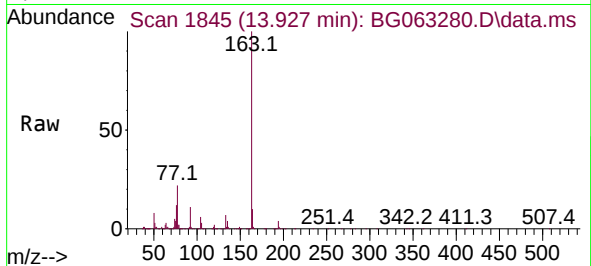
#47
Dimethylphthalate
Concen: 23.904 ng/ul
RT: 13.927 min Scan# 1845
Delta R.T. -0.001 min
Lab File: BG063280.D
Acq: 10 Nov 2024 1:36

Instrument :

BNA_G

ClientSampleId :

SLCS772



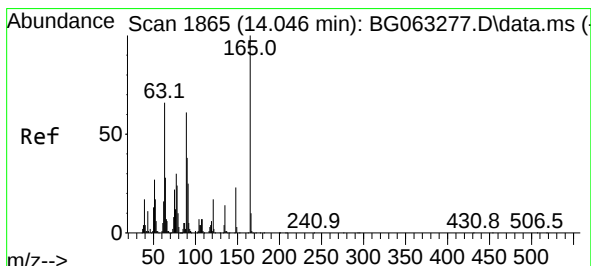
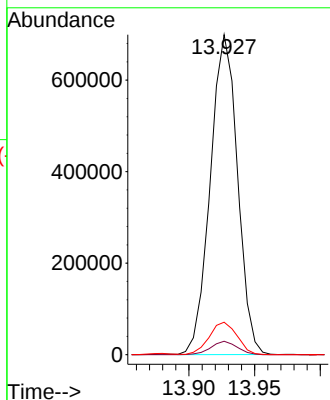
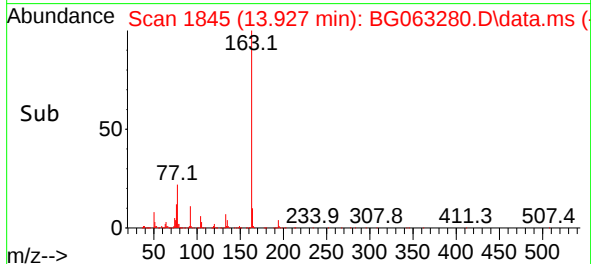
Tgt Ion:163 Resp: 1009372
Ion Ratio Lower Upper
163 100
194 4.2 3.8 5.6
164 10.1 8.6 13.0

Manual Integrations

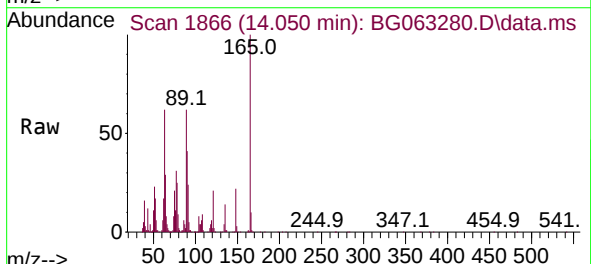
APPROVED

Reviewed By :Yogesh Patel 11/10/2024

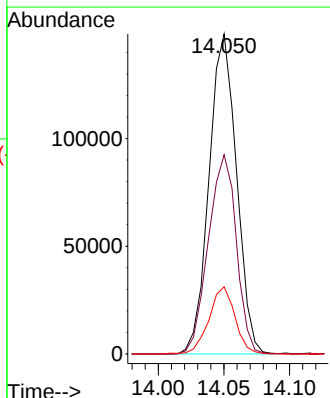
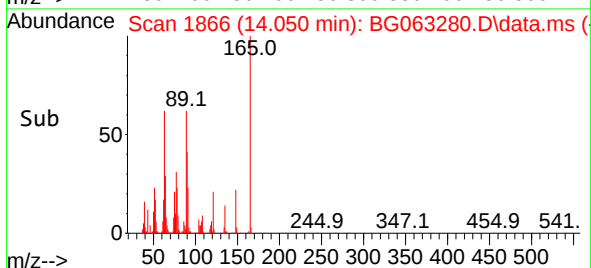
Supervised By :mohammad ahmed 11/11/2024

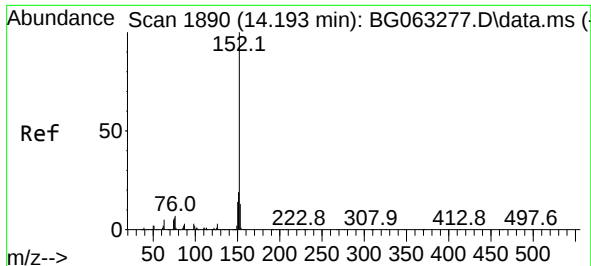


#48
2,6-Dinitrotoluene
Concen: 26.794 ng/ul
RT: 14.050 min Scan# 1866
Delta R.T. -0.001 min
Lab File: BG063280.D
Acq: 10 Nov 2024 1:36



Tgt Ion:165 Resp: 216503
Ion Ratio Lower Upper
165 100
89 62.3 51.0 76.4
121 21.0 17.3 25.9





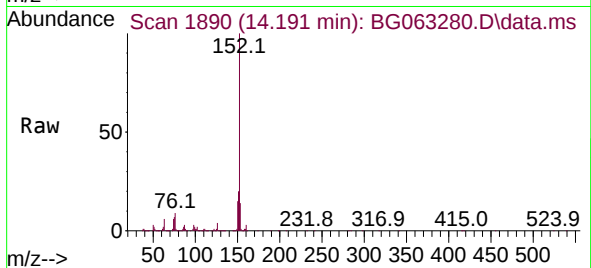
#50
Acenaphthylene
Concen: 27.551 ng/ul
RT: 14.191 min Scan# 1182980
Delta R.T. -0.007 min
Lab File: BG063280.D
Acq: 10 Nov 2024 1:36

Instrument :

BNA_G

ClientSampleId :

SLCS772



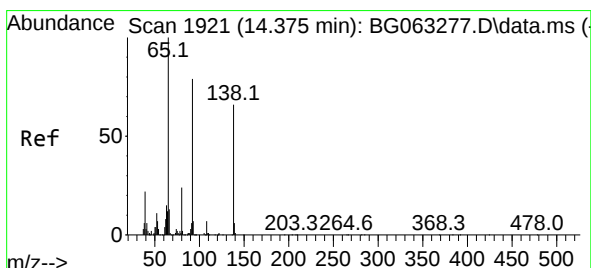
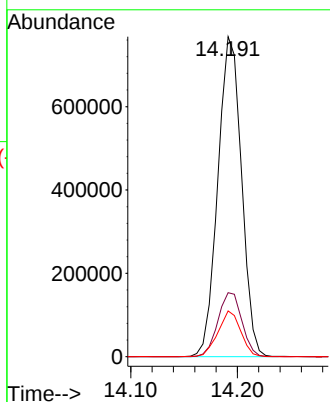
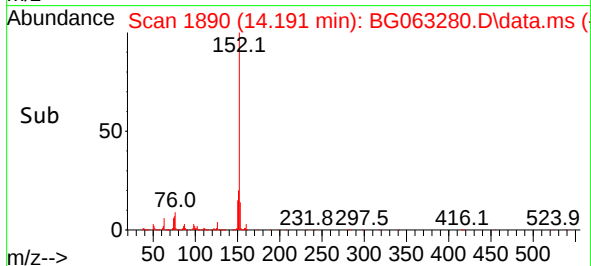
Tgt Ion:152 Resp: 1182980
Ion Ratio Lower Upper
152 100
151 20.0 16.3 24.5
153 14.3 9.3 13.9

Manual Integrations

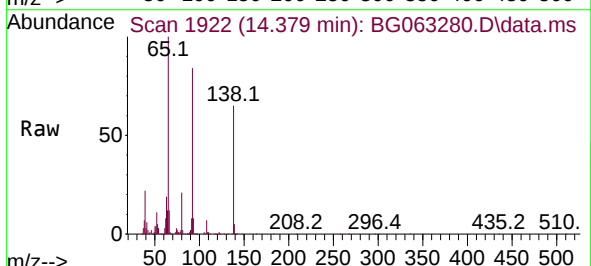
APPROVED

Reviewed By :Yogesh Patel 11/10/2024

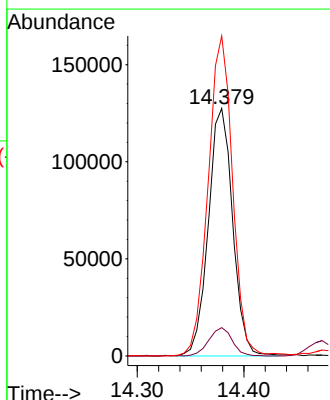
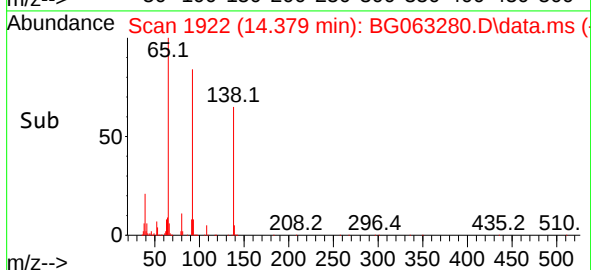
Supervised By :mohammad ahmed 11/11/2024

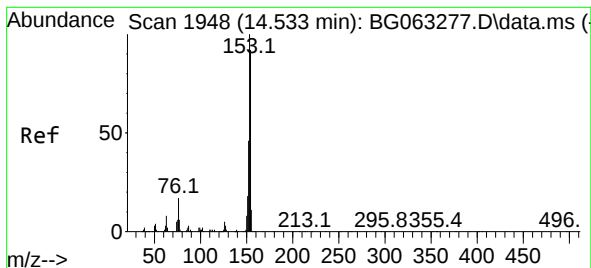


#51
3-Nitroaniline
Concen: 28.658 ng/ul
RT: 14.379 min Scan# 1922
Delta R.T. -0.001 min
Lab File: BG063280.D
Acq: 10 Nov 2024 1:36



Tgt Ion:138 Resp: 202127
Ion Ratio Lower Upper
138 100
108 11.5 9.0 13.6
92 129.3 105.4 158.0





#52

Acenaphthene

Concen: 27.879 ng/ul

RT: 14.538 min Scan# 1949

Delta R.T. -0.001 min

Lab File: BG063280.D

Acq: 10 Nov 2024 1:36

Instrument :

BNA_G

ClientSampleId :

SLCS772

Tgt Ion:153 Resp: 85678

Ion Ratio Lower Upper

153 100

152 45.3 37.8 56.6

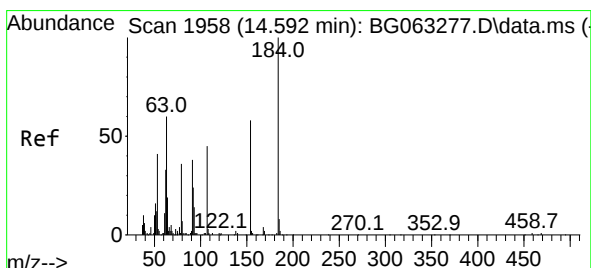
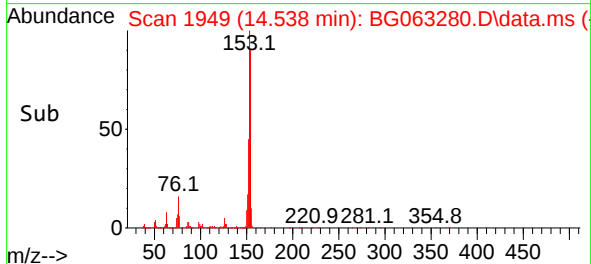
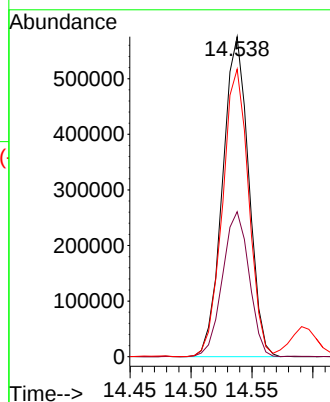
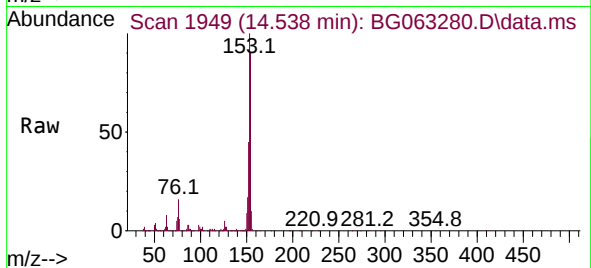
154 89.9 71.9 107.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/10/2024

Supervised By :mohammad ahmed 11/11/2024



#53

2,4-Dinitrophenol

Concen: 22.511 ng/ul

RT: 14.591 min Scan# 1958

Delta R.T. -0.001 min

Lab File: BG063280.D

Acq: 10 Nov 2024 1:36

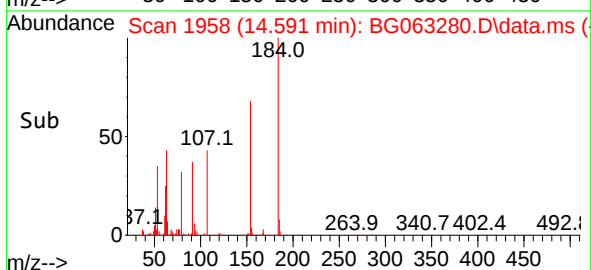
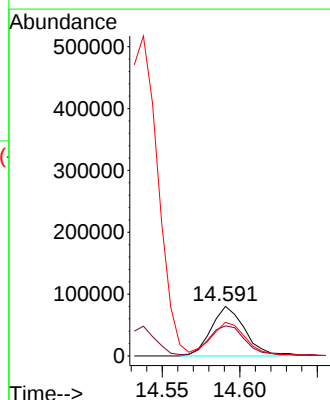
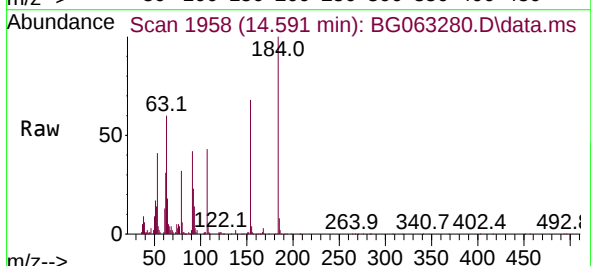
Tgt Ion:184 Resp: 119924

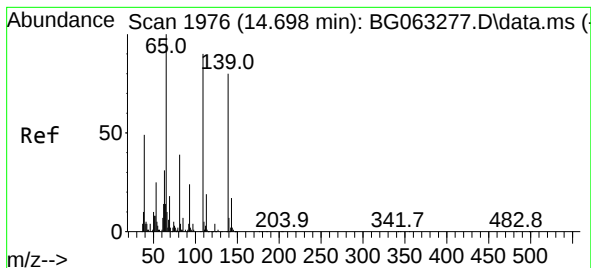
Ion Ratio Lower Upper

184 100

63 60.5 58.0 87.0

154 67.5 61.1 91.7





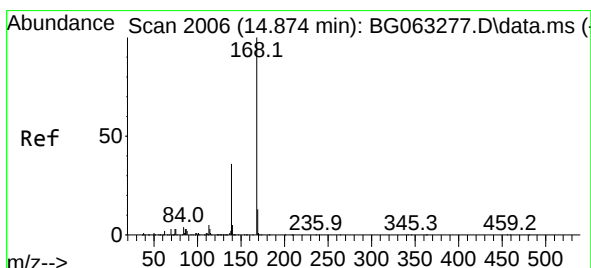
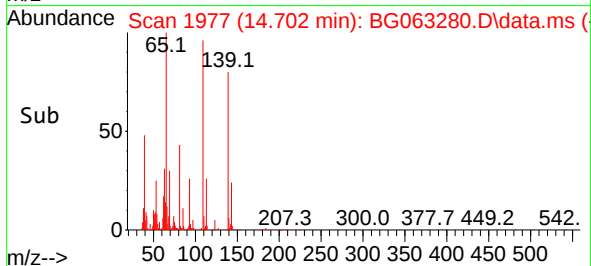
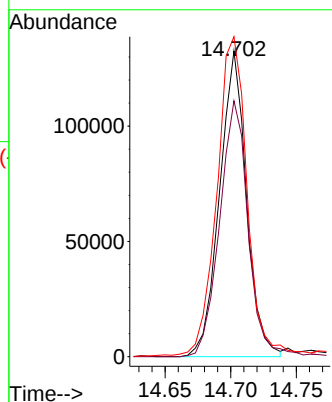
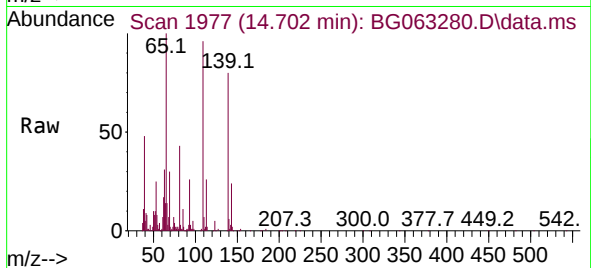
#55
4-Nitrophenol
Concen: 24.098 ng/ul
RT: 14.702 min Scan# 1976
Delta R.T. 0.005 min
Lab File: BG063280.D
Acq: 10 Nov 2024 1:36

Instrument :
BNA_G
ClientSampleId :
SLCS772

Tgt Ion:109 Resp: 188840
Ion Ratio Lower Upper
109 100
139 83.7 69.0 103.4
65 104.6 83.0 124.4

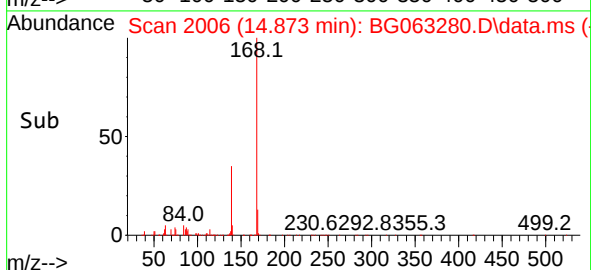
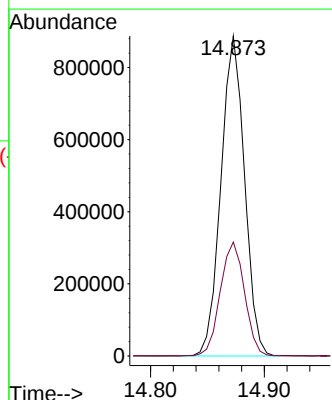
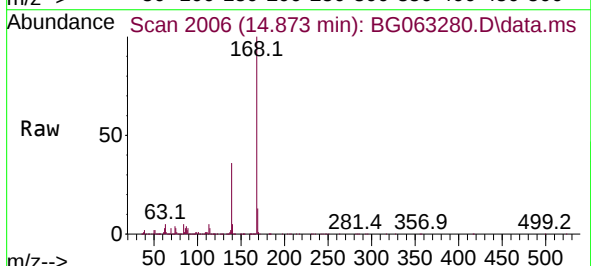
Manual Integrations
APPROVED

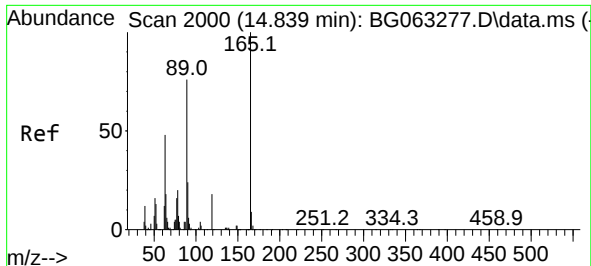
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#56
Dibenzofuran
Concen: 27.212 ng/ul
RT: 14.873 min Scan# 2006
Delta R.T. -0.001 min
Lab File: BG063280.D
Acq: 10 Nov 2024 1:36

Tgt Ion:168 Resp: 1280140
Ion Ratio Lower Upper
168 100
139 35.6 29.8 44.8





#57
2,4-Dinitrotoluene
Concen: 25.932 ng/ul
RT: 14.843 min Scan# 2000
Delta R.T. -0.001 min
Lab File: BG063280.D
Acq: 10 Nov 2024 1:36

Instrument :

BNA_G

ClientSampleId :

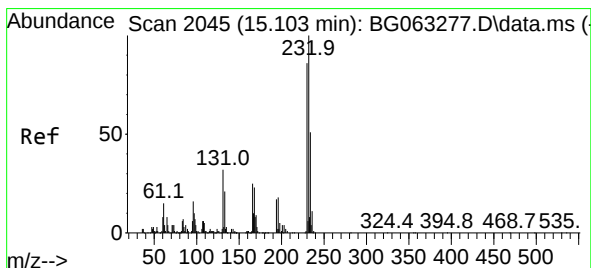
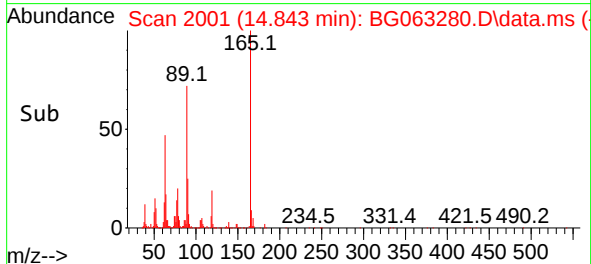
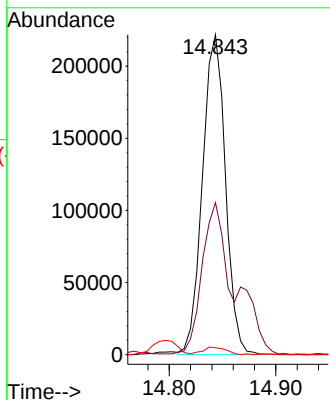
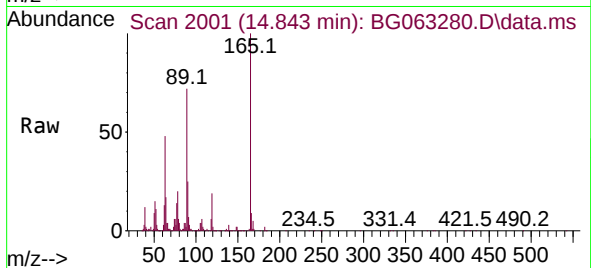
SLCS772

Tgt Ion:165 Resp: 331400
Ion Ratio Lower Upper
165 100
63 47.5 37.6 56.4
182 2.1 1.8 2.6

Manual Integrations

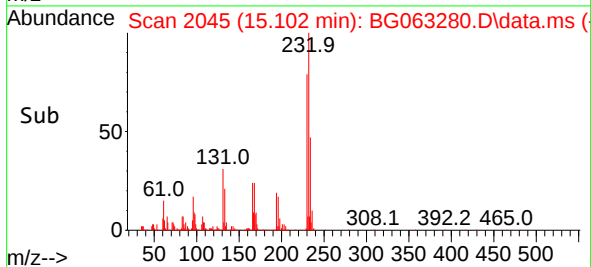
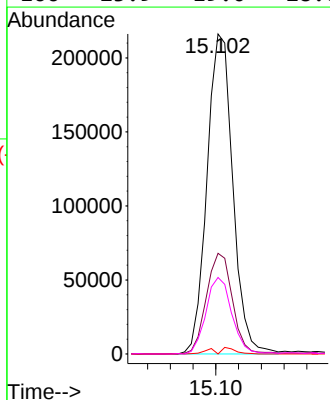
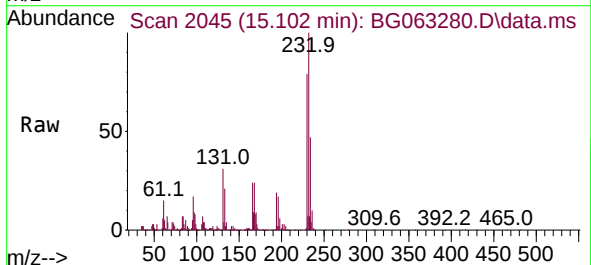
APPROVED

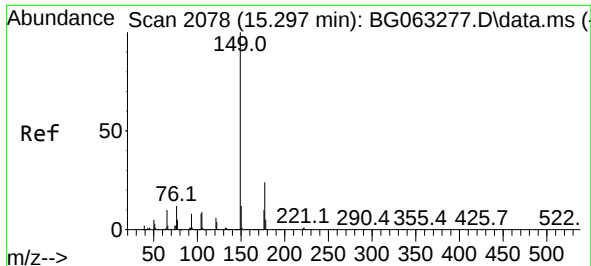
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 28.387 ng/ul
RT: 15.102 min Scan# 2045
Delta R.T. -0.007 min
Lab File: BG063280.D
Acq: 10 Nov 2024 1:36

Tgt Ion:232 Resp: 341049
Ion Ratio Lower Upper
232 100
131 31.5 22.6 34.0
130 0.0 0.0 0.0
166 23.9 19.0 28.6





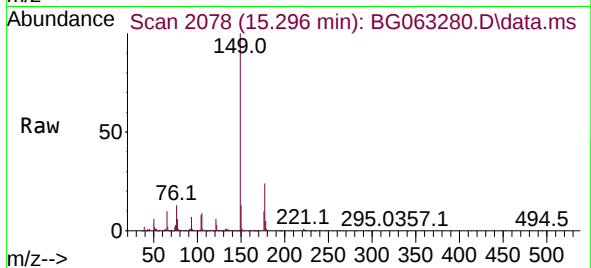
#59
Diethylphthalate
Concen: 23.686 ng/ul
RT: 15.296 min Scan# 2078
Delta R.T. -0.001 min
Lab File: BG063280.D
Acq: 10 Nov 2024 1:36

Instrument :

BNA_G

ClientSampleId :

SLCS772



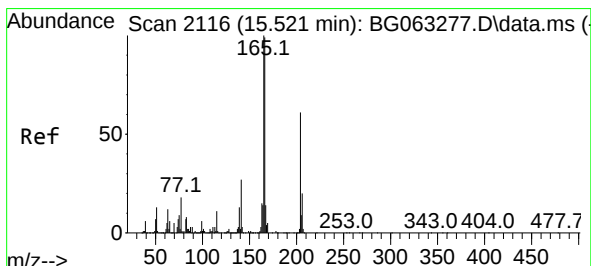
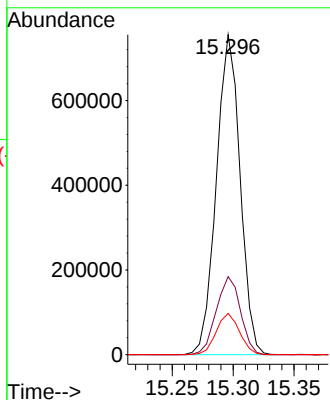
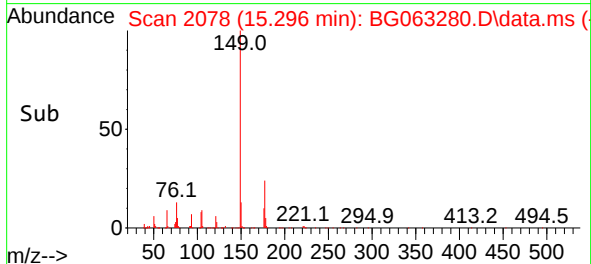
Tgt Ion:149 Resp: 1025410
Ion Ratio Lower Upper
149 100
177 24.4 19.6 29.4
150 12.9 10.0 15.0

Manual Integrations

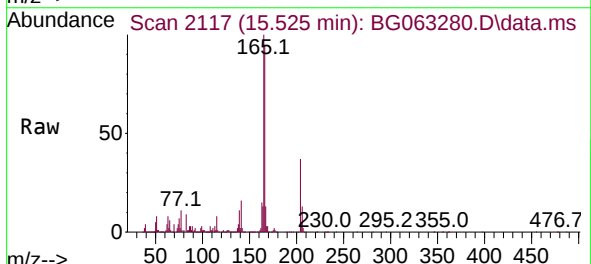
APPROVED

Reviewed By :Yogesh Patel 11/10/2024

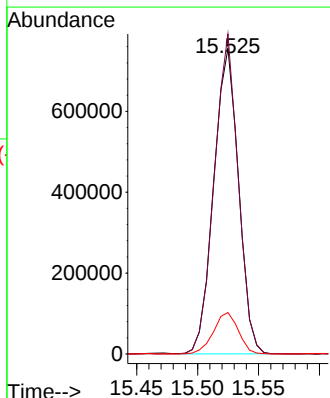
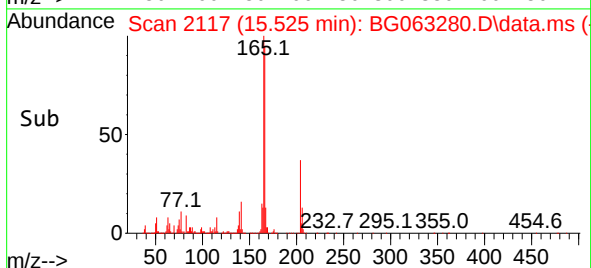
Supervised By :mohammad ahmed 11/11/2024

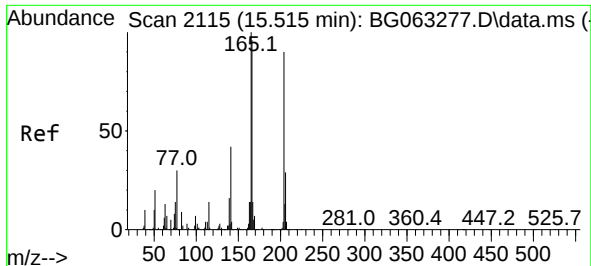


#61
Fluorene
Concen: 26.908 ng/ul
RT: 15.525 min Scan# 2117
Delta R.T. -0.001 min
Lab File: BG063280.D
Acq: 10 Nov 2024 1:36



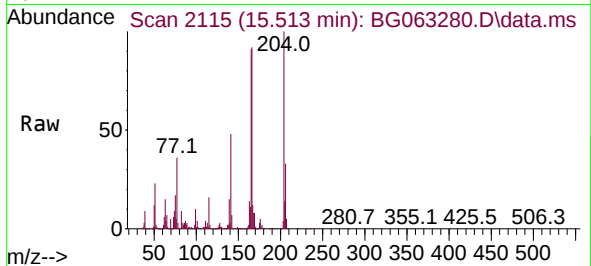
Tgt Ion:166 Resp: 1071345
Ion Ratio Lower Upper
166 100
165 104.7 77.9 116.9
167 13.6 11.2 16.8





#62
4-Chlorophenyl-phenylether
Concen: 25.802 ng/ul
RT: 15.513 min Scan# 2115
Delta R.T. -0.007 min
Lab File: BG063280.D
Acq: 10 Nov 2024 1:36

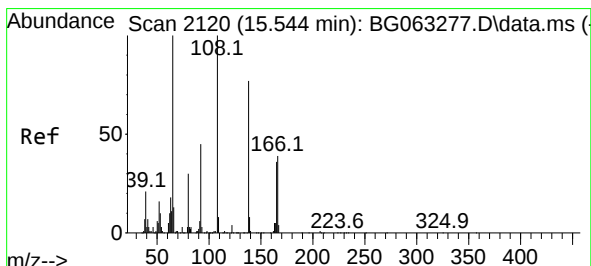
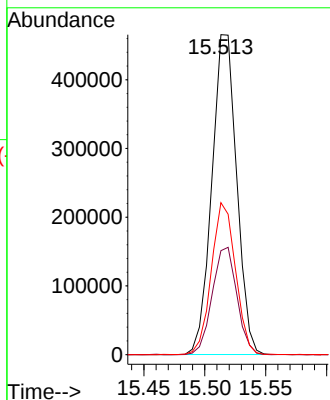
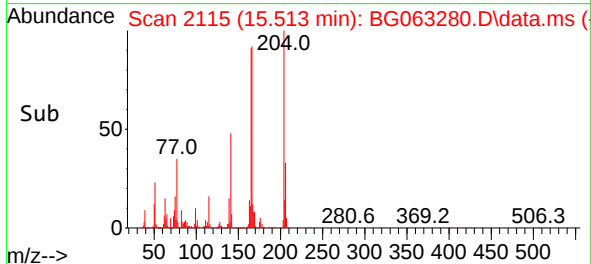
Instrument :
BNA_G
ClientSampleId :
SLCS772



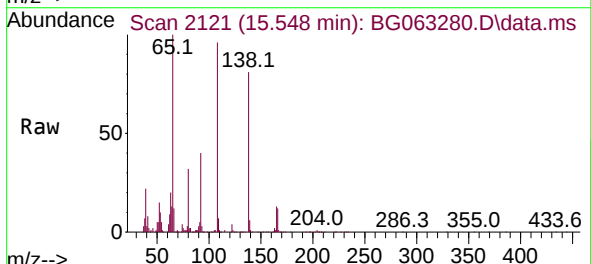
Tgt Ion:204 Resp: 660225
Ion Ratio Lower Upper
204 100
206 32.5 26.2 39.2
141 47.5 35.3 52.9

Manual Integrations
APPROVED

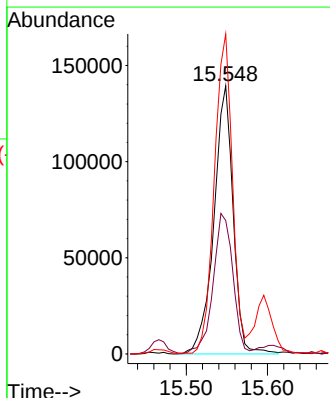
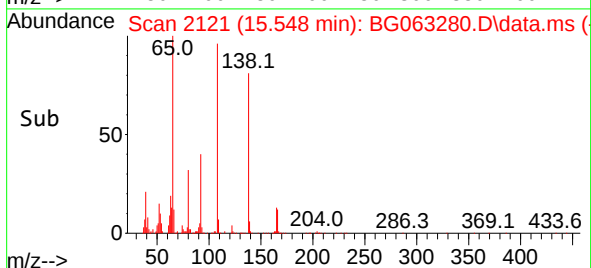
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

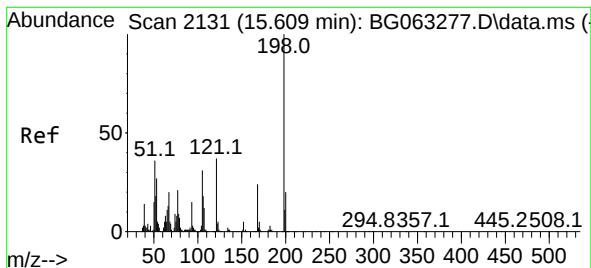


#63
4-Nitroaniline
Concen: 32.302 ng/ul
RT: 15.548 min Scan# 2121
Delta R.T. 0.005 min
Lab File: BG063280.D
Acq: 10 Nov 2024 1:36



Tgt Ion:138 Resp: 230587
Ion Ratio Lower Upper
138 100
92 49.8 49.7 74.5
108 119.3 109.4 164.0





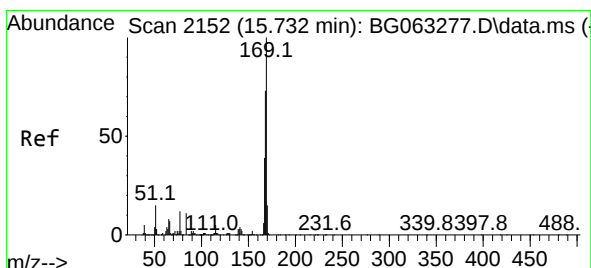
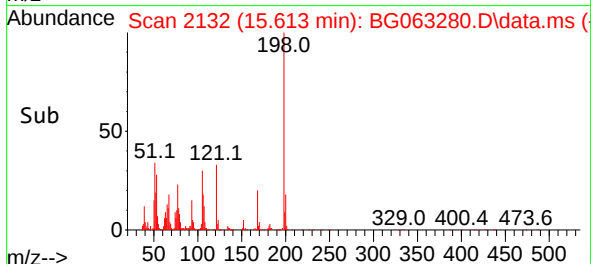
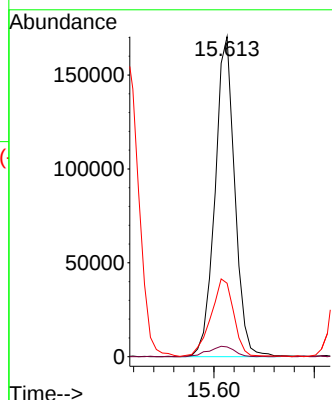
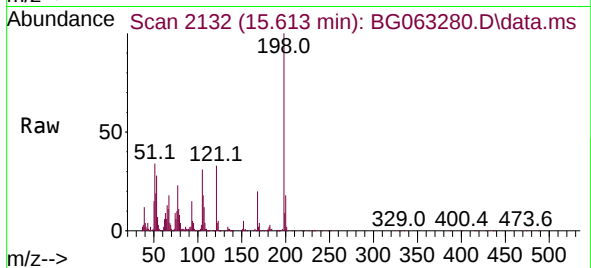
#66
4,6-Dinitro-2-methylphenol
Concen: 26.634 ng/ul
RT: 15.613 min Scan# 2132
Delta R.T. 0.005 min
Lab File: BG063280.D
Acq: 10 Nov 2024 1:36

Instrument :
BNA_G
ClientSampleId :
SLCS772

Tgt Ion:198 Resp: 232654
Ion Ratio Lower Upper
198 100
182 3.0 2.8 4.2
77 22.9 18.9 28.3

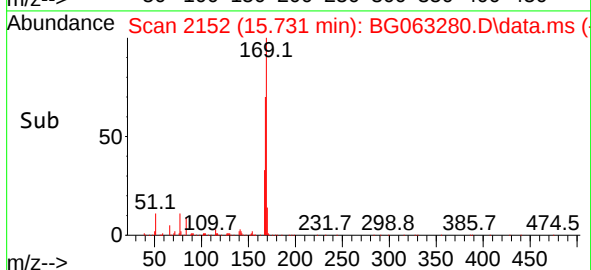
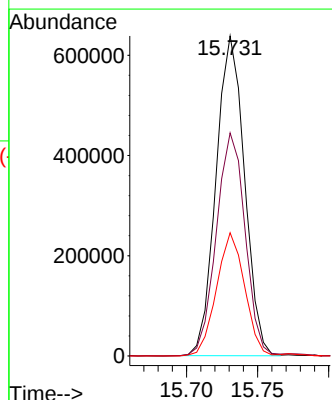
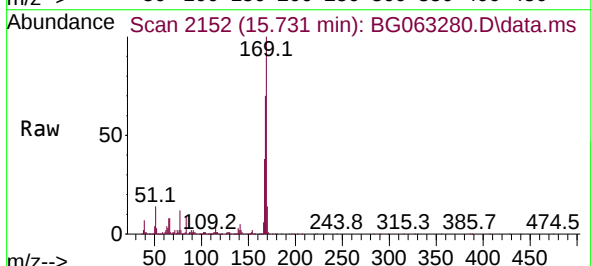
Manual Integrations
APPROVED

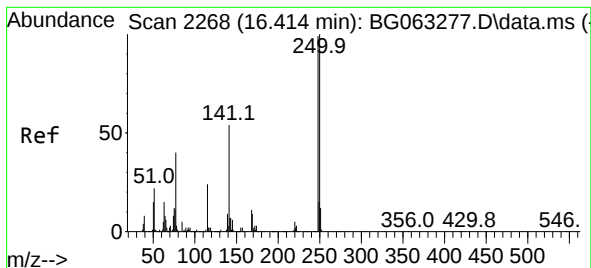
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#67
N-Nitrosodiphenylamine
Concen: 29.779 ng/ul
RT: 15.731 min Scan# 2152
Delta R.T. -0.007 min
Lab File: BG063280.D
Acq: 10 Nov 2024 1:36

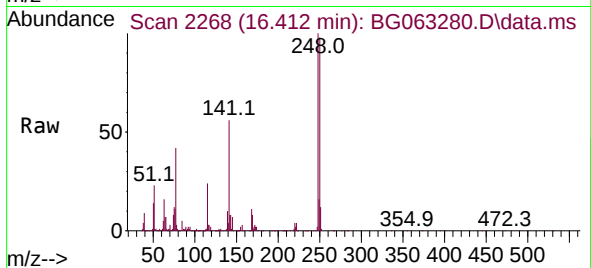
Tgt Ion:169 Resp: 889706
Ion Ratio Lower Upper
169 100
168 69.7 55.7 83.5
167 38.5 32.2 48.2





#68
4-Bromophenyl-phenylether
Concen: 29.145 ng/ul
RT: 16.412 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG063280.D
Acq: 10 Nov 2024 1:36

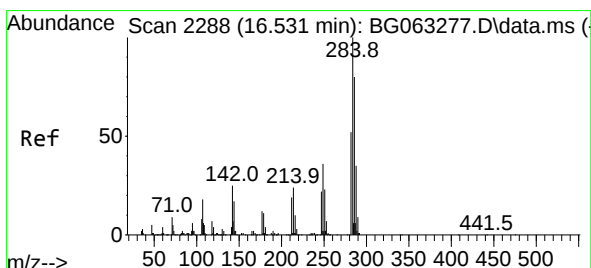
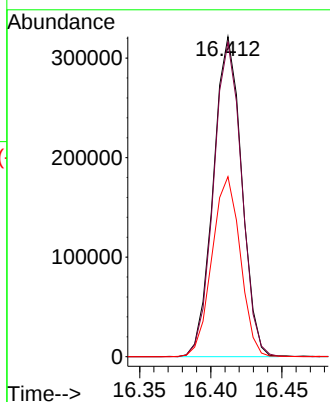
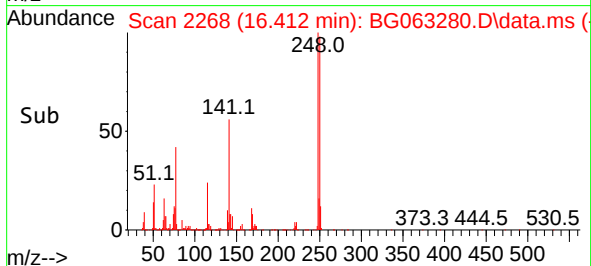
Instrument :
BNA_G
ClientSampleId :
SLCS772



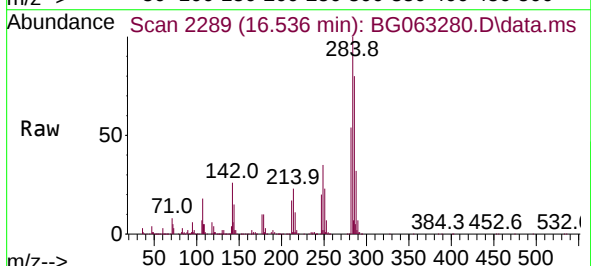
Tgt Ion:248 Resp: 446225
Ion Ratio Lower Upper
248 100
250 98.3 76.9 115.3
141 56.3 41.3 61.9

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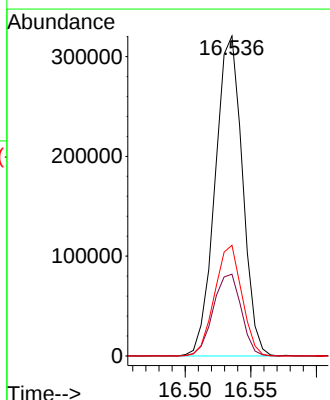
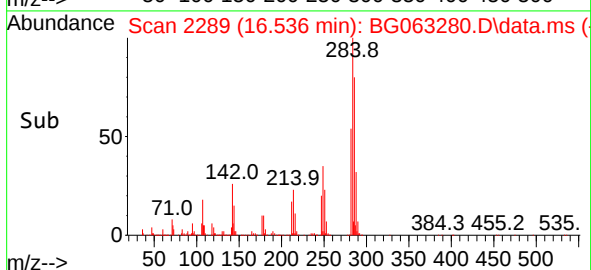
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

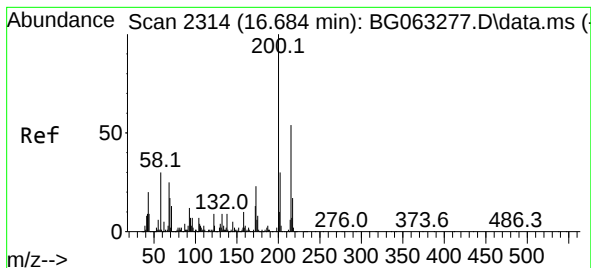


#69
Hexachlorobenzene
Concen: 28.442 ng/ul
RT: 16.536 min Scan# 2289
Delta R.T. -0.001 min
Lab File: BG063280.D
Acq: 10 Nov 2024 1:36



Tgt Ion:284 Resp: 463904
Ion Ratio Lower Upper
284 100
142 25.5 18.9 28.3
249 34.6 27.6 41.4





#70

Atrazine

Concen: 25.505 ng/ul

RT: 16.682 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG063280.D

Acq: 10 Nov 2024 1:36

Instrument :

BNA_G

ClientSampleId :

SLCS772

Tgt Ion:200 Resp: 41685

Ion Ratio Lower Upper

200 100

173 21.1 18.6 27.8

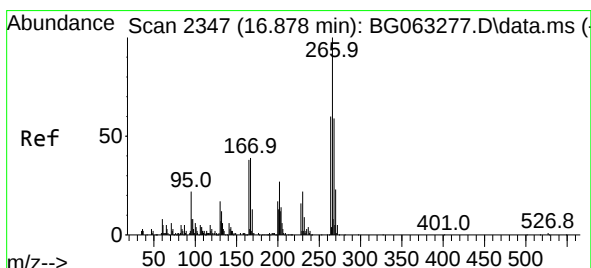
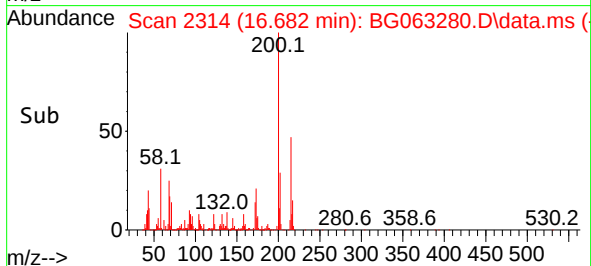
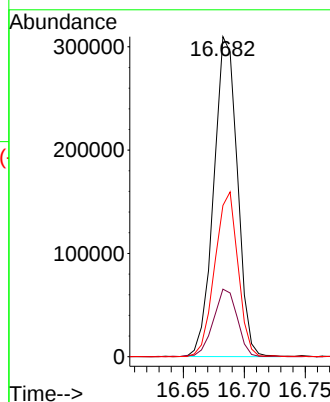
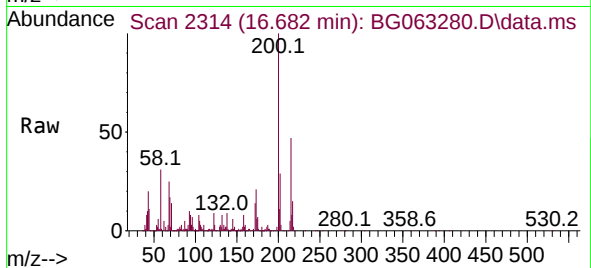
215 47.3 38.6 58.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/10/2024

Supervised By :mohammad ahmed 11/11/2024



#71

Pentachlorophenol

Concen: 28.360 ng/ul

RT: 16.882 min Scan# 2348

Delta R.T. -0.001 min

Lab File: BG063280.D

Acq: 10 Nov 2024 1:36

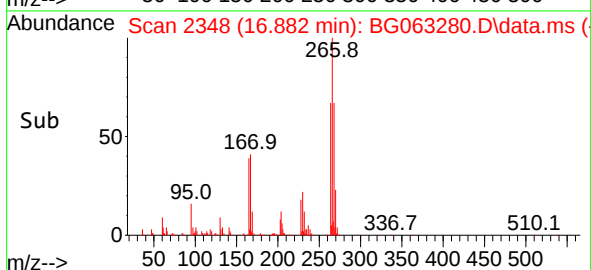
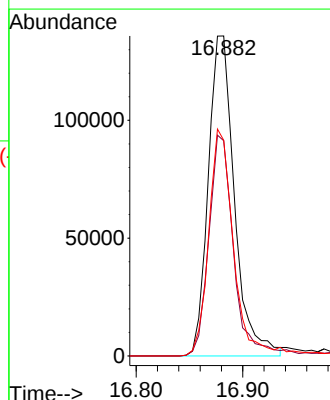
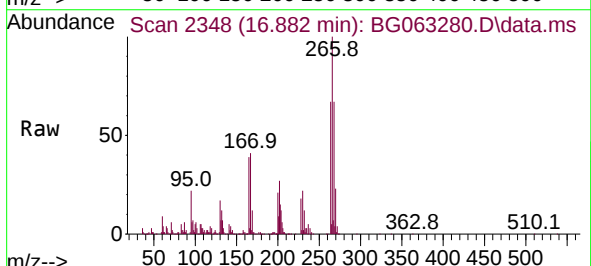
Tgt Ion:266 Resp: 231900

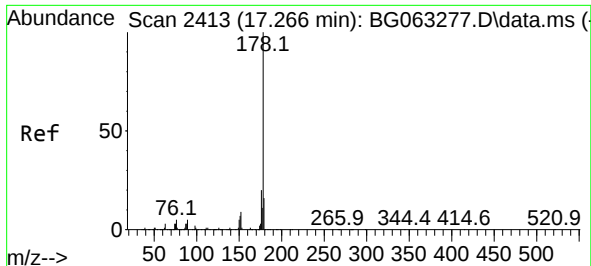
Ion Ratio Lower Upper

266 100

264 67.3 46.4 69.6

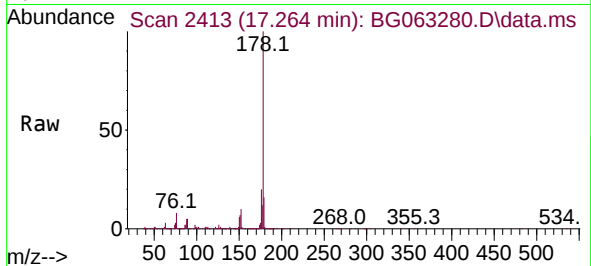
268 67.4 53.2 79.8





#72
Phenanthrene
Concen: 28.595 ng/u1
RT: 17.264 min Scan# 2413
Delta R.T. -0.001 min
Lab File: BG063280.D
Acq: 10 Nov 2024 1:36

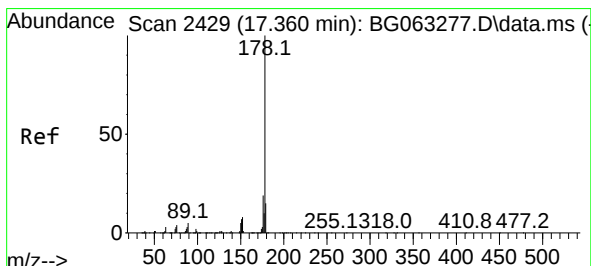
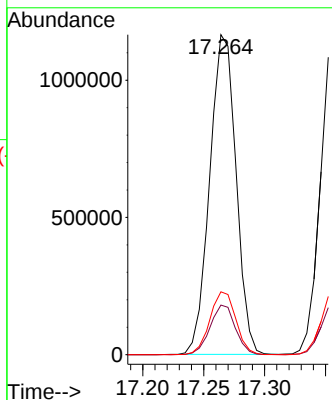
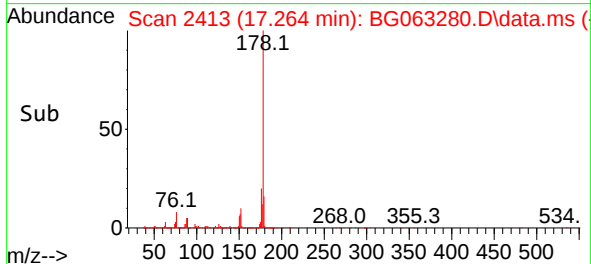
Instrument :
BNA_G
ClientSampleId :
SLCS772



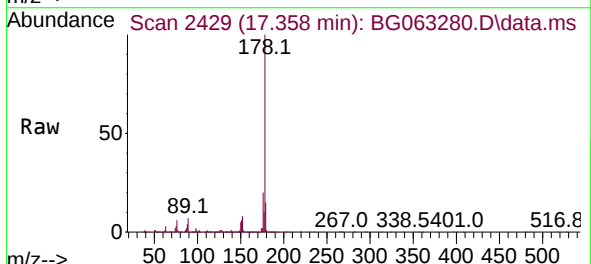
Tgt Ion:178 Resp: 1749719
Ion Ratio Lower Upper
178 100
179 15.5 12.2 18.4
176 19.7 16.0 24.0

Manual Integrations
APPROVED

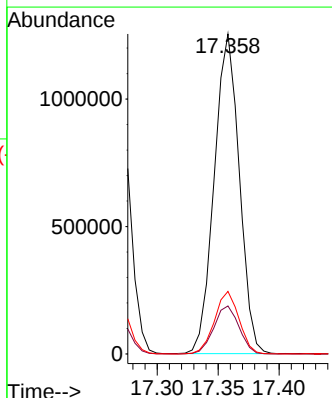
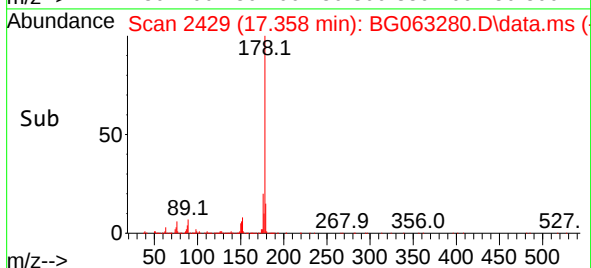
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

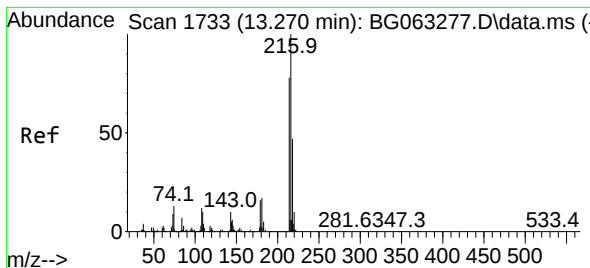


#74
Anthracene
Concen: 28.632 ng/u1
RT: 17.358 min Scan# 2429
Delta R.T. -0.001 min
Lab File: BG063280.D
Acq: 10 Nov 2024 1:36



Tgt Ion:178 Resp: 1794762
Ion Ratio Lower Upper
178 100
179 15.0 13.7 20.5
176 19.5 16.1 24.1





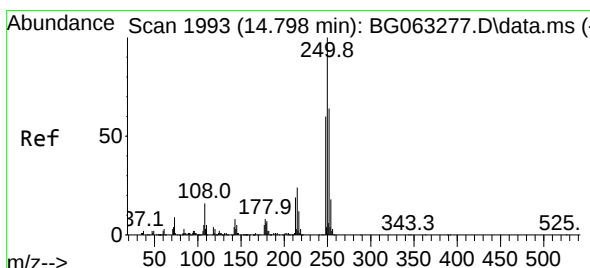
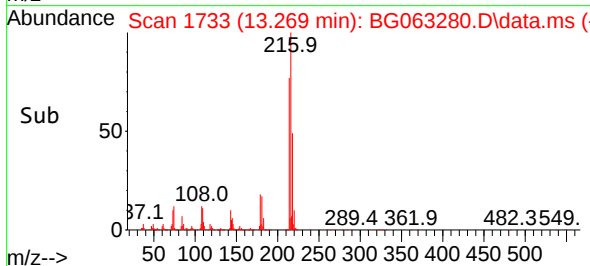
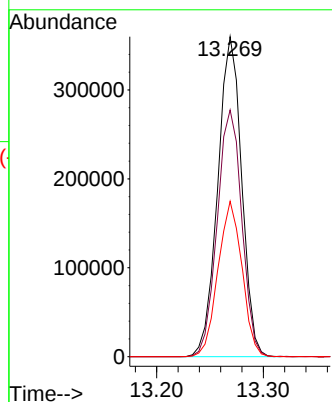
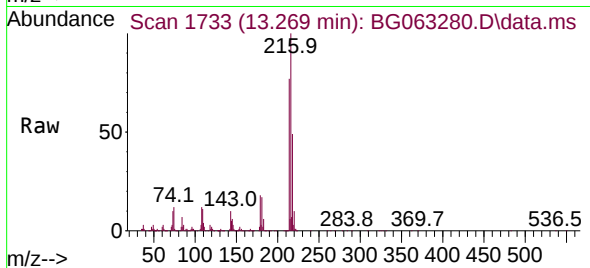
#75
1,2,3,4-Tetrachlorobenzene
Concen: 32.376 ng/ul
RT: 13.269 min Scan# 1733
Delta R.T. -0.001 min
Lab File: BG063280.D
Acq: 10 Nov 2024 1:36

Instrument :
BNA_G
ClientSampleId :
SLCS772

Tgt Ion:216 Resp: 560709
Ion Ratio Lower Upper
216 100
214 77.1 60.4 90.6
218 48.5 37.2 55.8

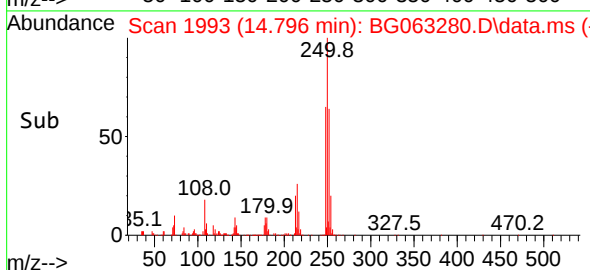
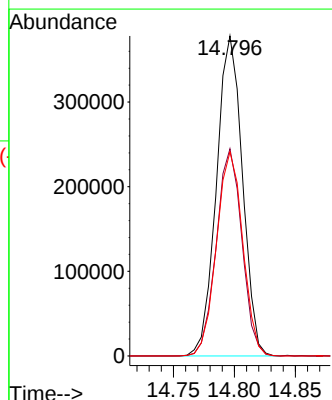
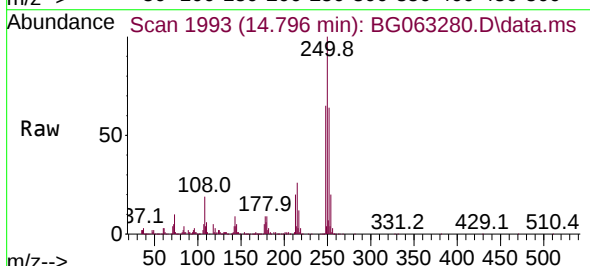
Manual Integrations
APPROVED

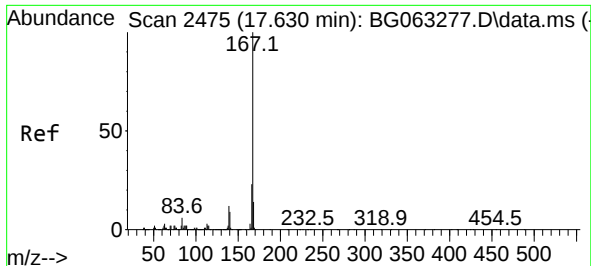
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#76
Pentachlorobenzene
Concen: 30.374 ng/ul
RT: 14.796 min Scan# 1993
Delta R.T. -0.001 min
Lab File: BG063280.D
Acq: 10 Nov 2024 1:36

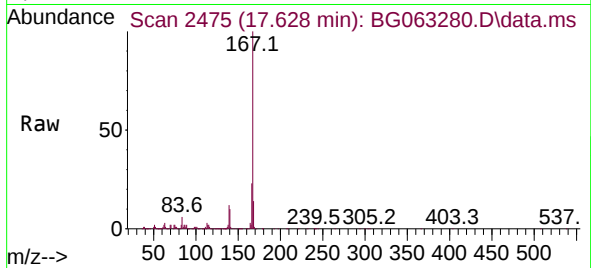
Tgt Ion:250 Resp: 560959
Ion Ratio Lower Upper
250 100
248 64.8 51.7 77.5
252 63.8 47.8 71.6





#77
 Carbazole
 Concen: 28.430 ng/ul
 RT: 17.628 min Scan# 2475
 Delta R.T. -0.001 min
 Lab File: BG063280.D
 Acq: 10 Nov 2024 1:36

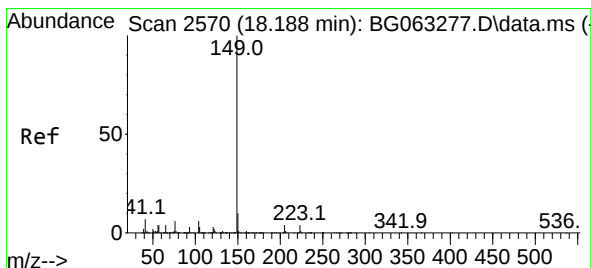
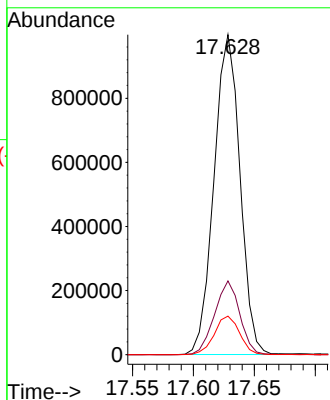
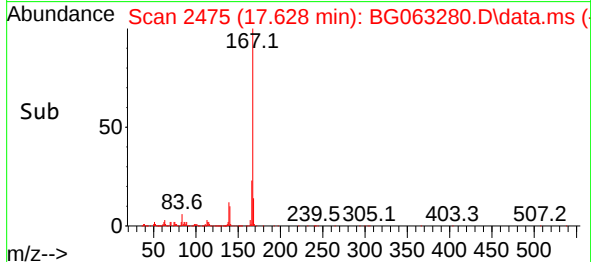
Instrument :
 BNA_G
 ClientSampleId :
 SLCS772



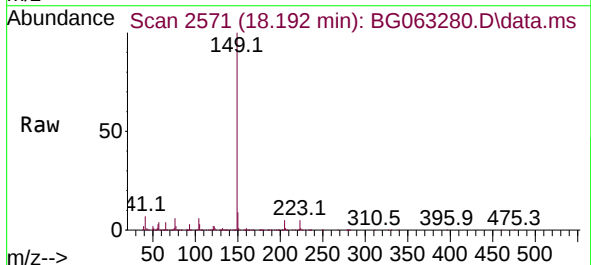
Tgt Ion:167 Resp: 1479608
 Ion Ratio Lower Upper
 167 100
 166 23.0 17.2 25.8
 139 12.1 9.5 14.3

Manual Integrations
 APPROVED

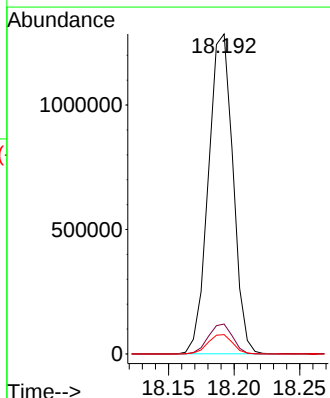
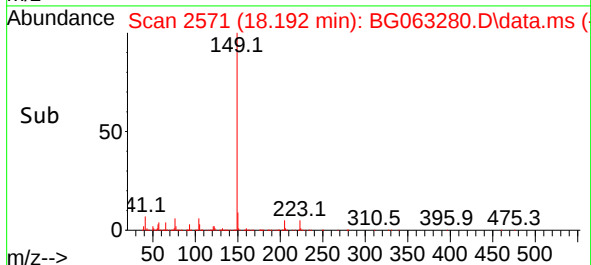
Reviewed By :Yogesh Patel 11/10/2024
 Supervised By :mohammad ahmed 11/11/2024

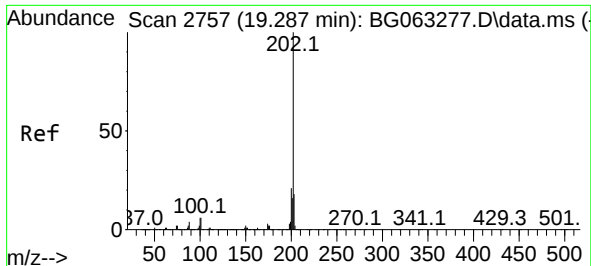


#78
 Di-n-butylphthalate
 Concen: 28.232 ng/ul
 RT: 18.192 min Scan# 2571
 Delta R.T. -0.001 min
 Lab File: BG063280.D
 Acq: 10 Nov 2024 1:36



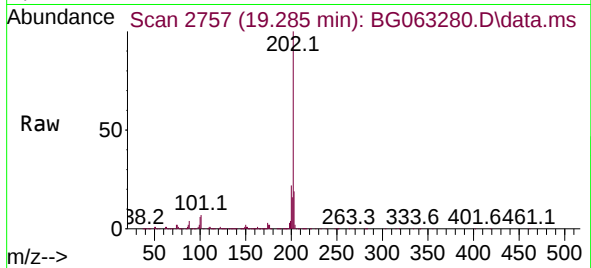
Tgt Ion:149 Resp: 1671325
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.6 11.4
 104 6.1 5.4 8.2





#80
Fluoranthene
Concen: 29.910 ng/u1
RT: 19.285 min Scan# 219831
Delta R.T. -0.001 min
Lab File: BG063280.D
Acq: 10 Nov 2024 1:36

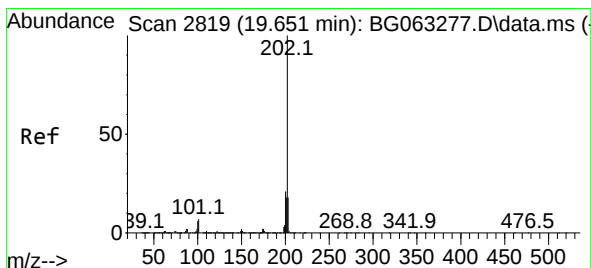
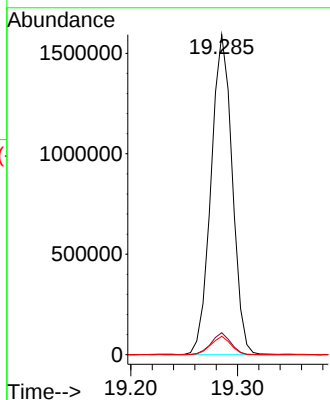
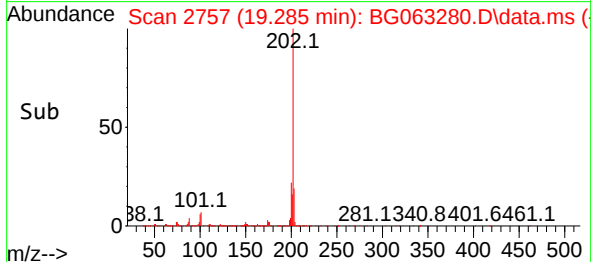
Instrument :
BNA_G
ClientSampleId :
SLCS772



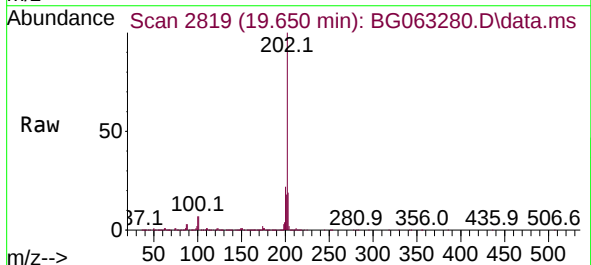
Tgt Ion:202 Resp: 219831
Ion Ratio Lower Upper
202 100
101 6.8 4.7 7.1
100 5.7 3.4 5.0

Manual Integrations
APPROVED

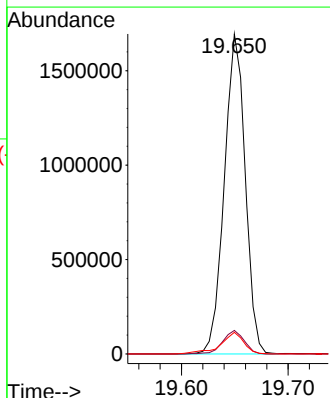
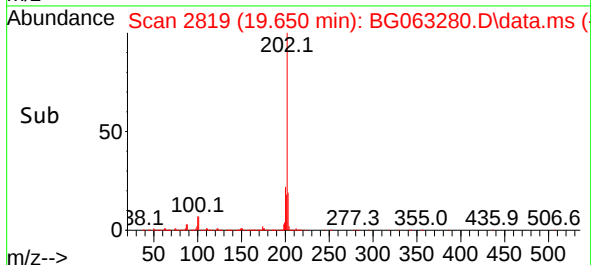
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

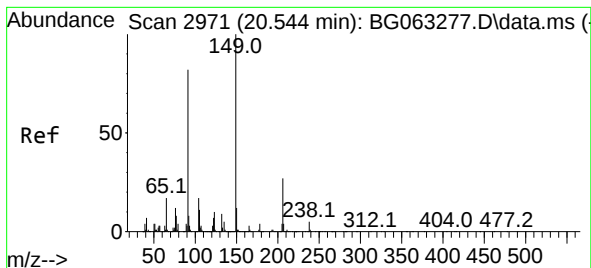


#82
Pyrene
Concen: 29.649 ng/u1
RT: 19.650 min Scan# 2819
Delta R.T. -0.001 min
Lab File: BG063280.D
Acq: 10 Nov 2024 1:36



Tgt Ion:202 Resp: 2309803
Ion Ratio Lower Upper
202 100
101 7.4 4.9 7.3#
100 6.8 4.4 6.6#





#83

Butylbenzylphthalate

Concen: 32.813 ng/ul

RT: 20.543 min Scan# 2971

Delta R.T. -0.007 min

Lab File: BG063280.D

Acq: 10 Nov 2024 1:36

Instrument :

BNA_G

ClientSampleId :

SLCS772

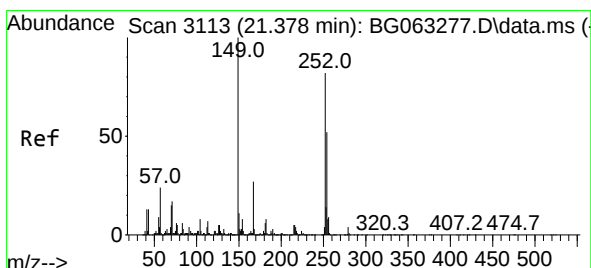
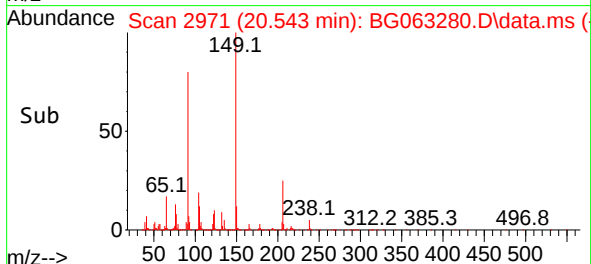
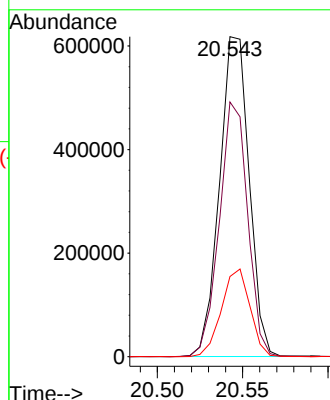
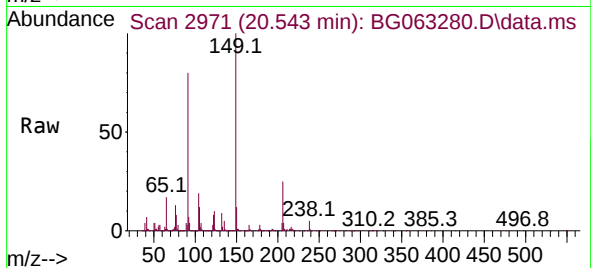
Tgt Ion:	149	Resp:	74708
Ion Ratio	Lower	Upper	
149	100		
91	79.6	59.8	89.6
206	25.1	24.2	36.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/10/2024

Supervised By :mohammad ahmed 11/11/2024



#84

3,3'-Dichlorobenzidine

Concen: 28.921 ng/ul

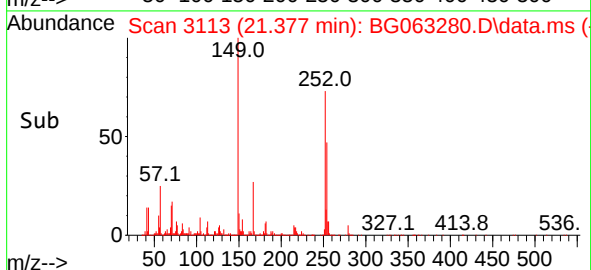
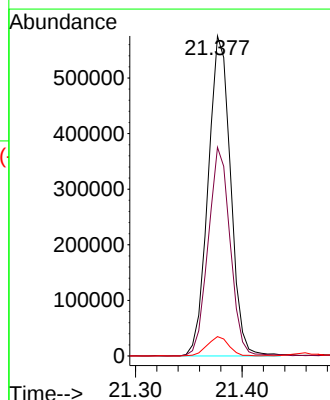
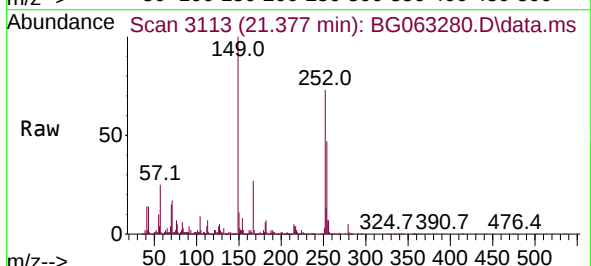
RT: 21.377 min Scan# 3113

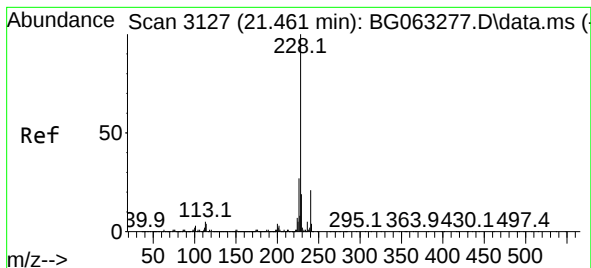
Delta R.T. -0.007 min

Lab File: BG063280.D

Acq: 10 Nov 2024 1:36

Tgt Ion:	252	Resp:	843405
Ion Ratio	Lower	Upper	
252	100		
254	65.2	51.9	77.9
126	6.0	4.1	6.1





#85

Benzo(a)anthracene

Concen: 29.133 ng/ul

RT: 21.459 min Scan# 3127

Delta R.T. -0.001 min

Lab File: BG063280.D

Acq: 10 Nov 2024 1:36

Instrument :

BNA_G

ClientSampleId :

SLCS772

Tgt Ion:228 Resp: 249917

Ion Ratio Lower Upper

228 100

229 20.8 15.9 23.9

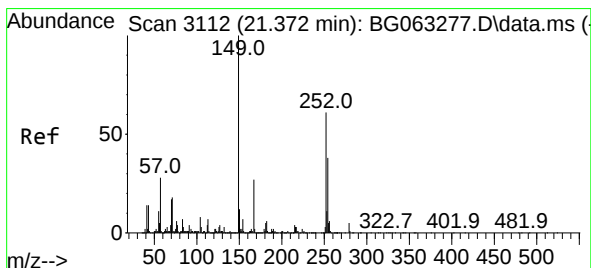
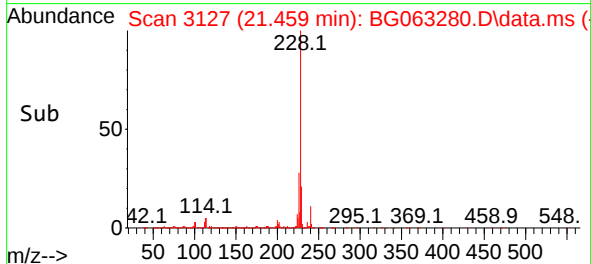
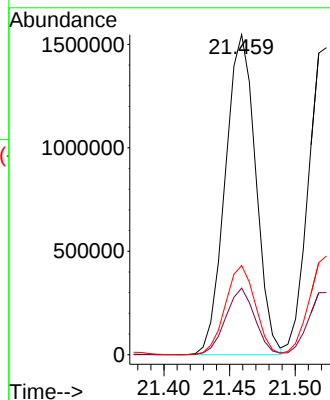
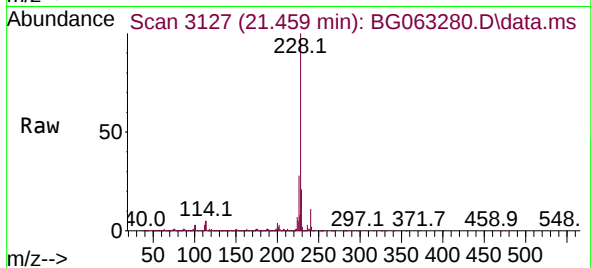
226 27.9 21.4 32.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/10/2024

Supervised By :mohammad ahmed 11/11/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 32.456 ng/ul

RT: 21.371 min Scan# 3112

Delta R.T. -0.007 min

Lab File: BG063280.D

Acq: 10 Nov 2024 1:36

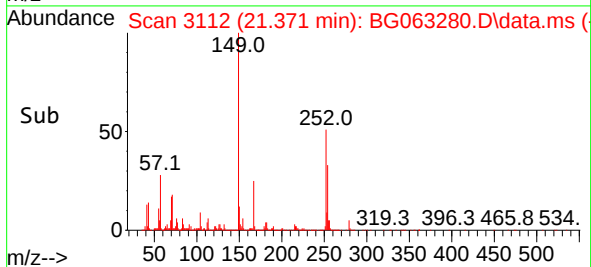
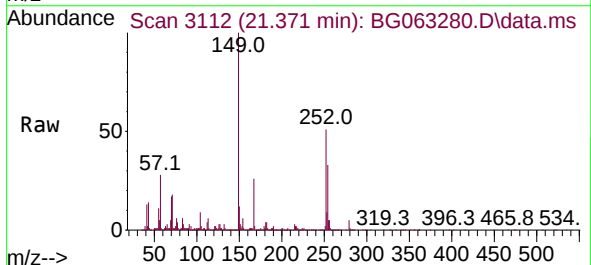
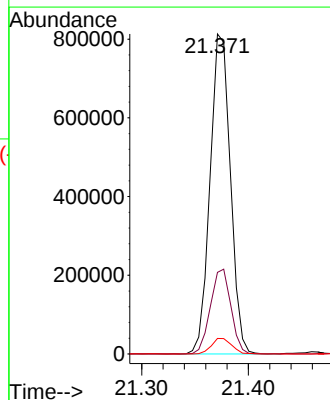
Tgt Ion:149 Resp: 1076364

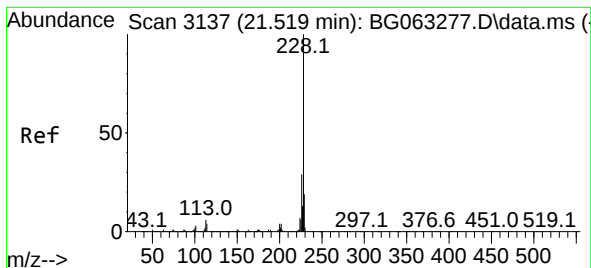
Ion Ratio Lower Upper

149 100

167 25.5 20.6 31.0

279 4.8 4.2 6.4





#87

Chrysene

Concen: 28.826 ng/ul

RT: 21.524 min Scan# 3137

Delta R.T. -0.001 min

Lab File: BG063280.D

Acq: 10 Nov 2024 1:36

Instrument :

BNA_G

ClientSampleId :

SLCS772

Tgt Ion:228 Resp: 230554

Ion Ratio Lower Upper

228 100

226 32.2 24.1 36.1

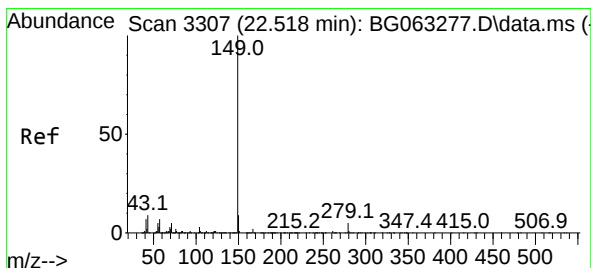
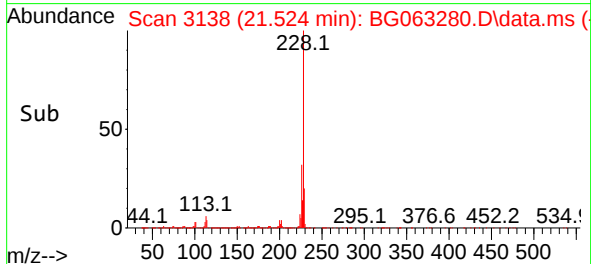
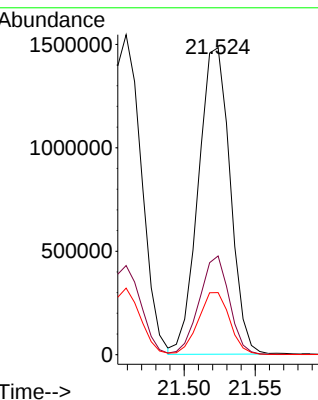
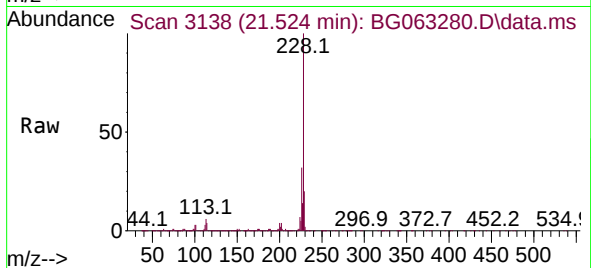
229 20.2 16.6 24.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/10/2024

Supervised By :mohammad ahmed 11/11/2024



#89

Di-n-octyl phthalate

Concen: 32.865 ng/ul

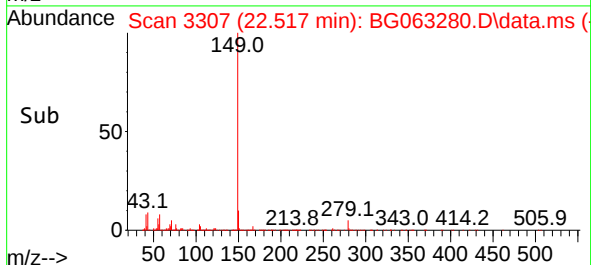
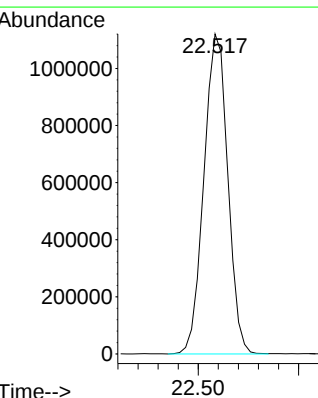
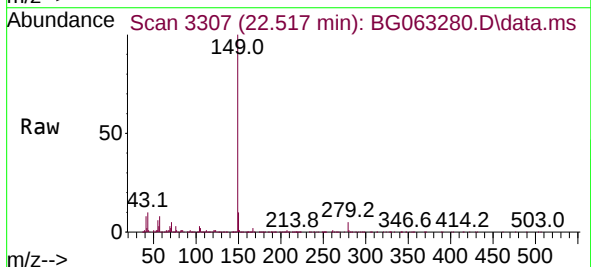
RT: 22.517 min Scan# 3307

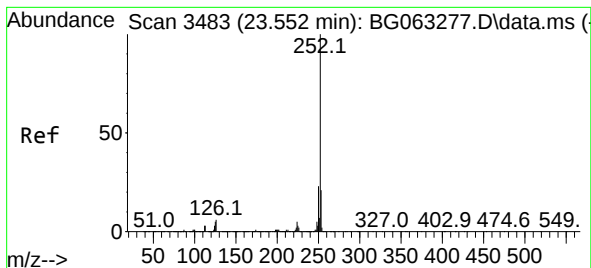
Delta R.T. -0.007 min

Lab File: BG063280.D

Acq: 10 Nov 2024 1:36

Tgt Ion:149 Resp: 1845789





#90

Benzo(b)fluoranthene

Concen: 29.898 ng/ul

RT: 23.557 min Scan# 3483

Delta R.T. -0.001 min

Lab File: BG063280.D

Acq: 10 Nov 2024 1:36

Instrument :

BNA_G

ClientSampleId :

SLCS772

Tgt Ion:252 Resp: 2563728

Ion Ratio Lower Upper

252 100

253 22.3 17.1 25.7

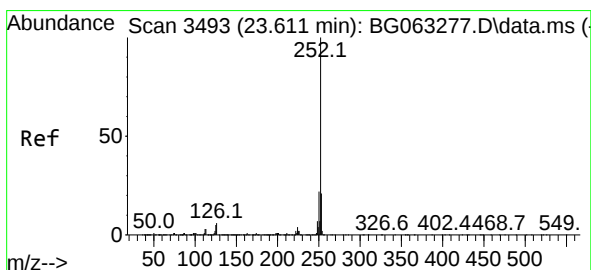
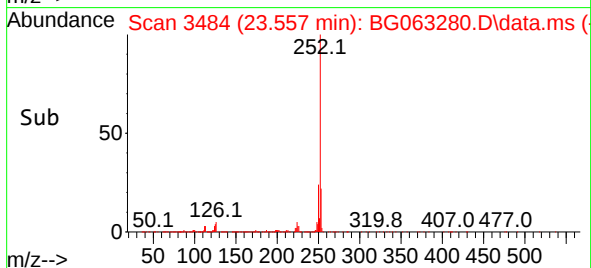
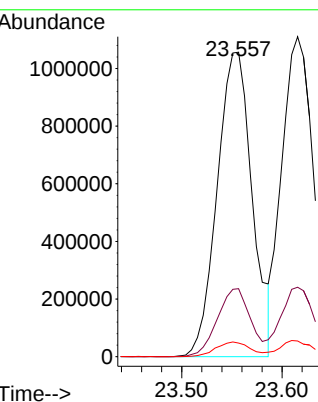
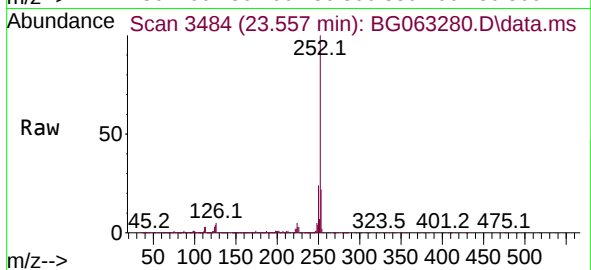
125 4.5 3.4 5.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/10/2024

Supervised By :mohammad ahmed 11/11/2024



#91

Benzo(k)fluoranthene

Concen: 28.298 ng/ul

RT: 23.615 min Scan# 3494

Delta R.T. -0.001 min

Lab File: BG063280.D

Acq: 10 Nov 2024 1:36

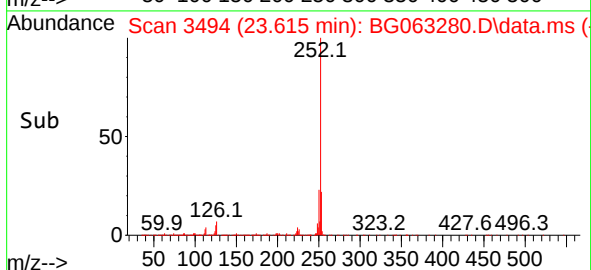
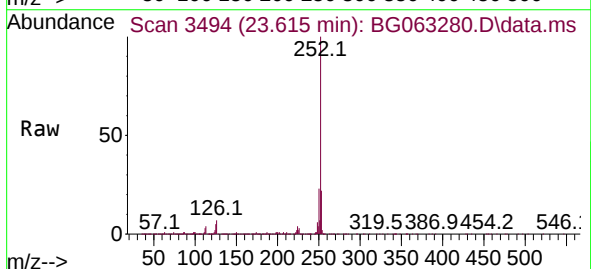
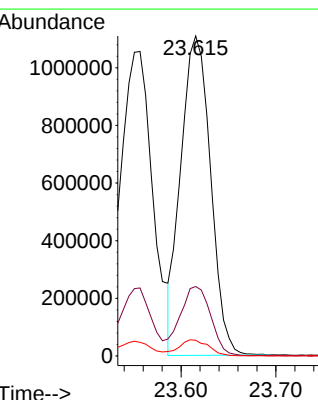
Tgt Ion:252 Resp: 2416942

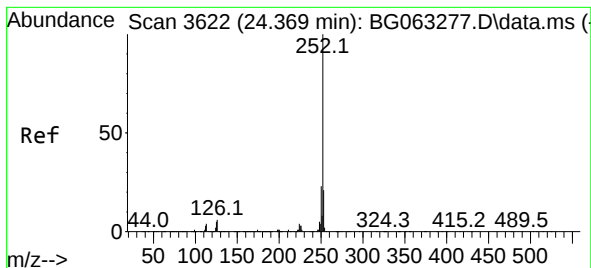
Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

125 4.9 3.3 4.9





#93

Benzo(a)pyrene

Concen: 29.044 ng/ul

RT: 24.368 min Scan# 30

Delta R.T. -0.001 min

Lab File: BG063280.D

Acq: 10 Nov 2024 1:36

Instrument :

BNA_G

ClientSampleId :

SLCS772

Tgt Ion:252 Resp: 2303730

Ion Ratio Lower Upper

252 100

253 20.5 15.8 23.6

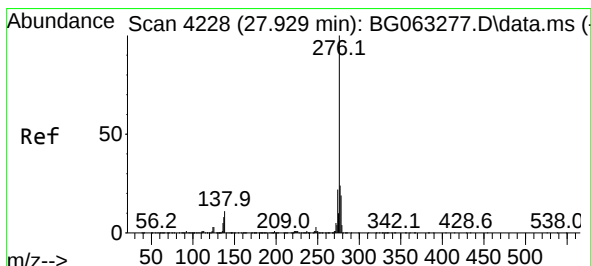
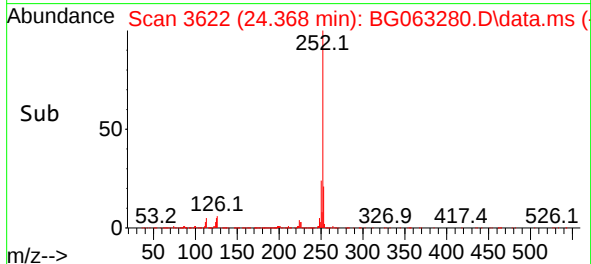
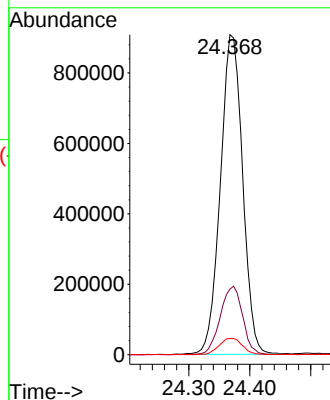
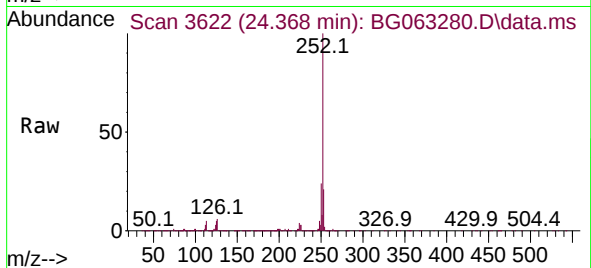
125 5.0 3.4 5.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/10/2024

Supervised By :mohammad ahmed 11/11/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 29.318 ng/ul

RT: 27.934 min Scan# 4229

Delta R.T. 0.011 min

Lab File: BG063280.D

Acq: 10 Nov 2024 1:36

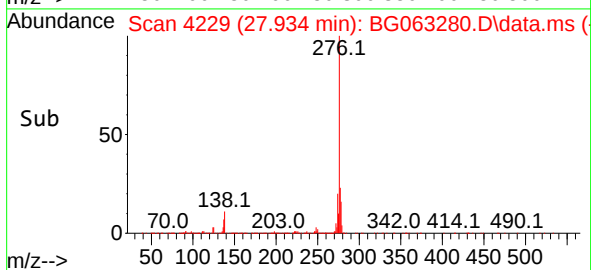
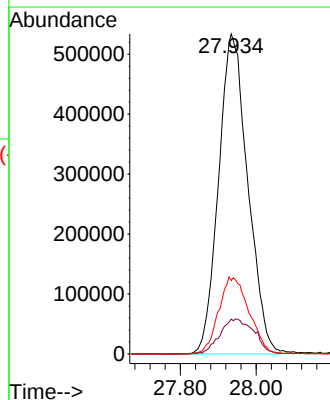
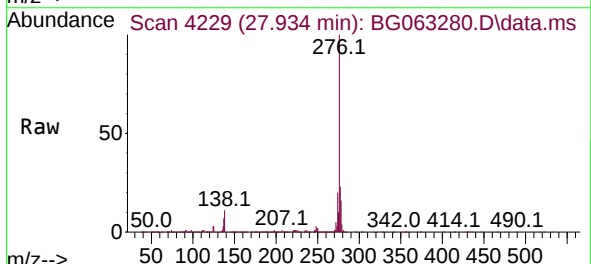
Tgt Ion:276 Resp: 2852486

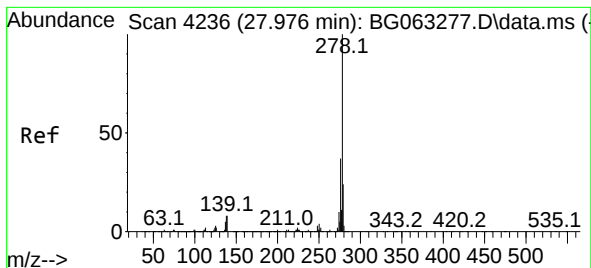
Ion Ratio Lower Upper

276 100

138 10.9 7.5 11.3

277 22.9 17.4 26.0





#95

Dibenzo(a,h)anthracene

Concen: 29.206 ng/ul

RT: 27.987 min Scan# 41

Delta R.T. 0.011 min

Lab File: BG063280.D

Acq: 10 Nov 2024 1:36

Instrument :

BNA_G

ClientSampleId :

SLCS772

Tgt Ion:278 Resp: 231664

Ion Ratio Lower Upper

278 100

139 8.3 5.0 7.6

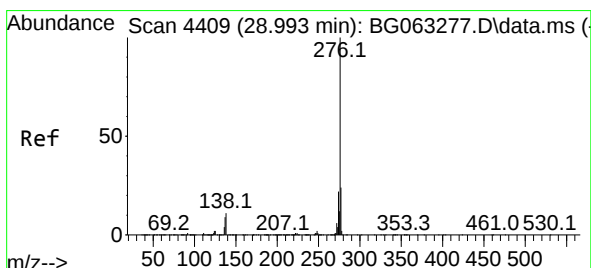
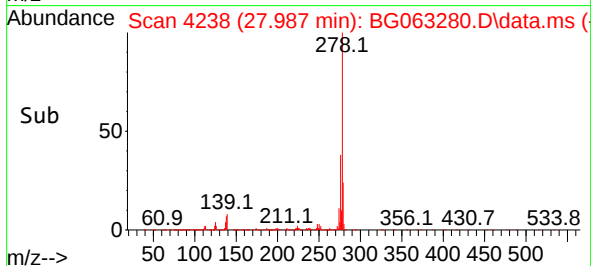
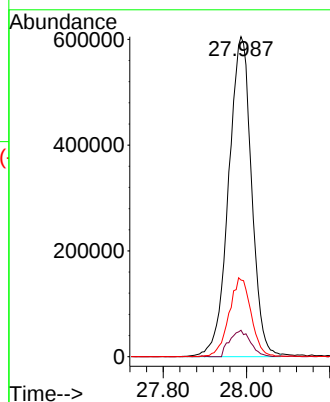
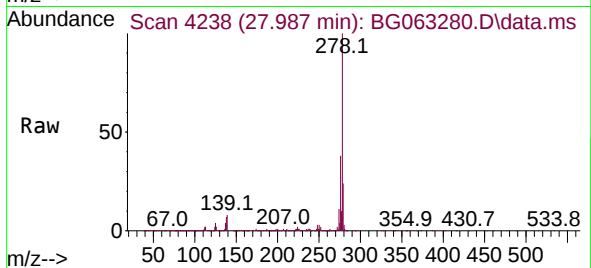
279 23.9 19.7 29.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/10/2024

Supervised By :mohammad ahmed 11/11/2024



#96

Benzo(g,h,i)perylene

Concen: 29.597 ng/ul

RT: 28.997 min Scan# 4410

Delta R.T. 0.005 min

Lab File: BG063280.D

Acq: 10 Nov 2024 1:36

Tgt Ion:276 Resp: 2183275

Ion Ratio Lower Upper

276 100

138 10.3 8.1 12.1

277 24.0 18.6 27.8

