

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111124\
 Data File : BG063298.D
 Acq On : 11 Nov 2024 20:55
 Operator : RC/JU
 Sample : PB164576BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SLCS576

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/12/2024

Supervised By :mohammad ahmed 11/14/2024

Quant Time: Nov 12 00:13:29 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	7.835	152	96485	20.000	ng/u1	0.00
20) Naphthalene-d8	10.625	136	445628	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.474	164	396177	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.224	188	942601	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.483	240	953460	20.000	ng/u1	0.00
88) Perylene-d12	24.521	264	1015849	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	16778	7.863	ng/uL	0.00
4) Pyridine-d5	3.704	84	257234	36.474	ng/u1	0.00
7) Phenol-d5	7.012	99	322068	36.993	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.165	67	178805	35.013	ng/u1	0.00
11) 2-Chlorophenol-d4	7.370	132	229209	40.561	ng/u1	0.00
15) 4-Methylphenol-d8	8.546	113	266613	36.129	ng/u1	0.00
21) Nitrobenzene-d5	8.992	128	121622	38.821	ng/u1	0.00
24) 2-Nitrophenol-d4	9.709	143	151099	37.317	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.255	165	308357	38.805	ng/u1	0.00
31) 4-Chloroaniline-d4	10.761	131	309477	29.901	ng/u1	0.00
46) Dimethylphthalate-d6	13.880	166	933712	30.088	ng/u1	0.00
49) Acenaphthylene-d8	14.168	160	1078148	35.495	ng/u1	0.00
54) 4-Nitrophenol-d4	14.685	143	142626	33.568	ng/u1	0.00
60) Fluorene-d10	15.473	176	888451	33.923	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.596	200	196895	33.237	ng/u1	0.00
73) Anthracene-d10	17.323	188	1431821	35.343	ng/u1	0.00
81) Pyrene-d10	19.627	212	1781989	37.277	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.315	264	1791299	36.522	ng/u1	0.01
Target Compounds						
2) 1,4-Dioxane	3.334	88	35272m	13.427	ng/uL	
5) Pyridine	3.722	79	257075	35.725	ng/u1	99
6) Benzaldehyde	6.977	77	24418	5.075	ng/u1#	84
8) Phenol	7.041	94	346195	36.488	ng/u1	91
10) Bis(2-Chloroethyl)ether	7.259	93	220755	34.212	ng/u1	89
12) 2-Chlorophenol	7.406	128	230251	38.091	ng/u1	96
13) 2-Methylphenol	8.281	108	245290	35.394	ng/u1	83
14) 2,2'-oxybis(1-Chloropr...	8.352	45	292602	35.877	ng/u1	98
16) Acetophenone	8.651	105	389992	32.823	ng/u1	95
17) N-Nitroso-di-n-propyla...	8.640	70	222059	32.040	ng/u1#	97
18) 4-Methylphenol	8.610	108	285192	36.189	ng/u1	99
19) Hexachloroethane	8.916	117	90978	37.141	ng/u1	92
22) Nitrobenzene	9.033	77	343051	35.513	ng/u1	97
23) Isophorone	9.556	82	631228	30.961	ng/u1	96
25) 2-Nitrophenol	9.744	139	144611	36.129	ng/u1	89
26) 2,4-Dimethylphenol	9.809	107	283328	32.452	ng/u1	95
27) Bis(2-Chloroethoxy)met...	10.038	93	337589	34.348	ng/u1	94
29) 2,4-Dichlorophenol	10.279	162	287886	38.430	ng/u1	89
30) Naphthalene	10.678	128	811799	35.603	ng/u1	99
32) 4-Chloroaniline	10.784	127	164218	16.578	ng/u1	97
33) Hexachlorobutadiene	10.966	225	239814	33.448	ng/u1	98
34) Caprolactam	11.542	113	89336m	28.693	ng/u1	
35) 4-Chloro-3-methylphenol	11.918	107	303622	33.778	ng/u1	94
36) 2-Methylnaphthalene	12.288	142	617296	34.157	ng/u1	94

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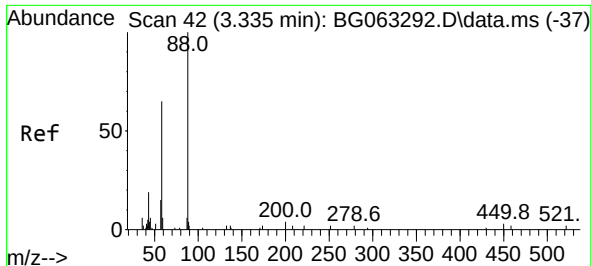
Quant Title : SVOA CALIBRATION

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

Response via : Initial Calibration

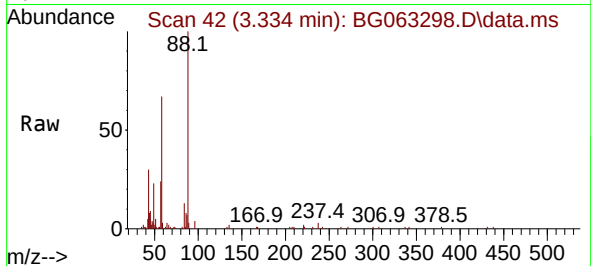
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.511	142	619426	32.960	ng/ul	93
39) 1,2,4,5-Tetrachloroben...	12.658	216	492470	35.262	ng/ul	99
40) Hexachlorocyclopentadiene	12.641	237	145447	19.073	ng/ul#	97
41) 2,4,6-Trichlorophenol	12.905	196	281122	37.291	ng/ul	97
42) 2,4,5-Trichlorophenol	12.982	196	307119	37.569	ng/ul	95
43) 1,1'-Biphenyl	13.305	154	880661	35.069	ng/ul	99
44) 2-Chloronaphthalene	13.346	162	694110	35.504	ng/ul	98
45) 2-Nitroaniline	13.551	65	234355	35.141	ng/ul	94
47) Dimethylphthalate	13.927	163	879275	29.550	ng/ul#	99
48) 2,6-Dinitrotoluene	14.051	165	185665	32.607	ng/ul	95
50) Acenaphthylene	14.198	152	1072327	35.441	ng/ul	97
51) 3-Nitroaniline	14.380	138	167609	33.724	ng/ul	95
52) Acenaphthene	14.539	153	777267	35.892	ng/ul	99
53) 2,4-Dinitrophenol	14.597	184	109260	29.105	ng/ul#	87
55) 4-Nitrophenol	14.703	109	163549	29.616	ng/ul	97
56) Dibenzofuran	14.873	168	1136872	34.294	ng/ul	98
57) 2,4-Dinitrotoluene	14.844	165	292930	32.528	ng/ul#	97
58) 2,3,4,6-Tetrachlorophenol	15.108	232	283554	33.492	ng/ul	96
59) Diethylphthalate	15.296	149	916554	30.044	ng/ul	99
61) Fluorene	15.526	166	947088	33.756	ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.520	204	590416	32.744	ng/ul	98
63) 4-Nitroaniline	15.549	138	189495	37.671	ng/ul	89
66) 4,6-Dinitro-2-methylph...	15.614	198	206613	33.607	ng/ul	99
67) N-Nitrosodiphenylamine	15.737	169	778733	37.033	ng/ul	97
68) 4-Bromophenyl-phenylether	16.413	248	399817	37.103	ng/ul	99
69) Hexachlorobenzene	16.536	284	403764	35.172	ng/ul	99
70) Atrazine	16.689	200	365341	31.760	ng/ul	96
71) Pentachlorophenol	16.883	266	195799	34.022	ng/ul	97
72) Phenanthrene	17.271	178	1574937	36.569	ng/ul	99
74) Anthracene	17.359	178	1571494	35.620	ng/ul	97
75) 1,2,3,4-Tetrachloroben...	13.269	216	493895	40.519	ng/ul	99
76) Pentachlorobenzene	14.797	250	496464	38.194	ng/ul	96
77) Carbazole	17.629	167	1308185	35.714	ng/ul	99
78) Di-n-butylphthalate	18.193	149	1518375	36.442	ng/ul	99
80) Fluoranthene	19.292	202	1956863	37.871	ng/ul	99
82) Pyrene	19.656	202	2057918	37.574	ng/ul#	97
83) Butylbenzylphthalate	20.549	149	660481	41.263	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.383	252	706271	34.449	ng/ul#	99
85) Benzo(a)anthracene	21.466	228	2224744	36.888	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.378	149	956981	41.046	ng/ul	96
87) Chrysene	21.524	228	2059289	36.623	ng/ul	99
89) Di-n-octyl phthalate	22.523	149	1635128	40.846	ng/ul	100
90) Benzo(b)fluoranthene	23.557	252	2246682m	36.758	ng/ul	
91) Benzo(k)fluoranthene	23.622	252	2176897	35.758	ng/ul	99
93) Benzo(a)pyrene	24.380	252	2022225	35.769	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	27.946	276	2518596	36.318	ng/ul	96
95) Dibenzo(a,h)anthracene	27.993	278	2025859	35.832	ng/ul	97
96) Benzo(g,h,i)perylene	29.016	276	1876406	35.688	ng/ul	95

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



#2
1,4-Dioxane
Concen: 13.427 ng/uL m
RT: 3.334 min Scan# 41
Delta R.T. -0.006 min
Lab File: BG063298.D
Acq: 11 Nov 2024 20:55

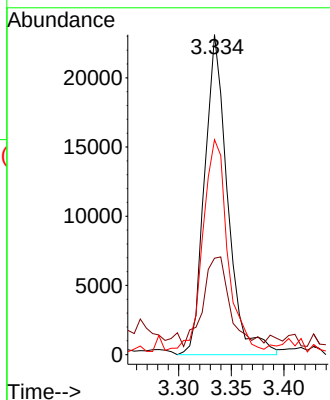
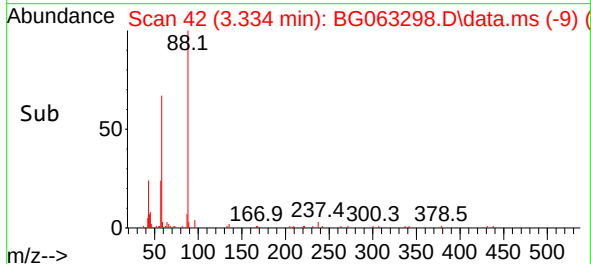
Instrument :
BNA_G
ClientSampleId :
SLCS576



Tgt Ion: 88 Resp: 35272
Ion Ratio Lower Upper
88 100
43 30.2 29.6 44.4
58 67.2 46.5 69.7

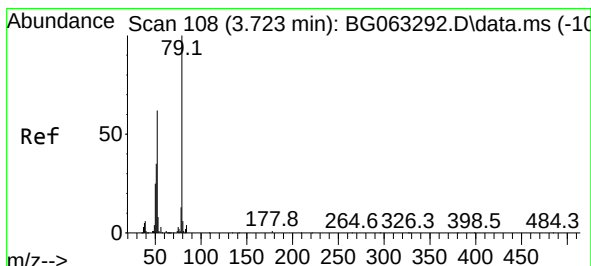
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APPROVED

Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/14/2024

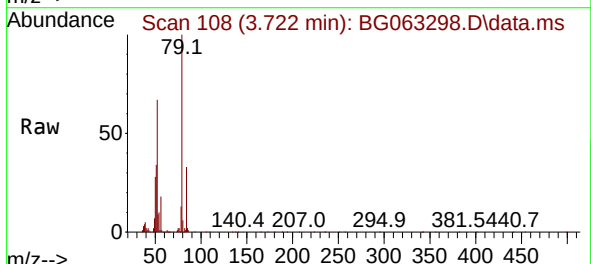


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ahmed

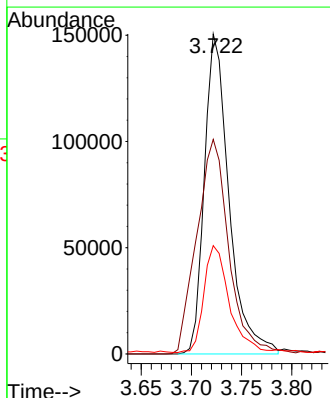
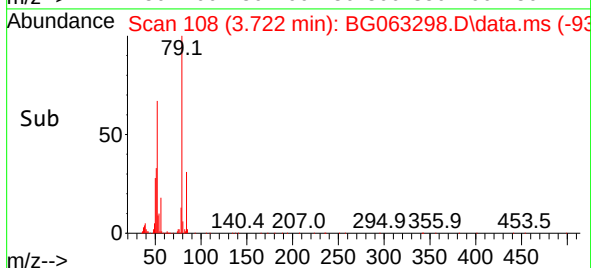
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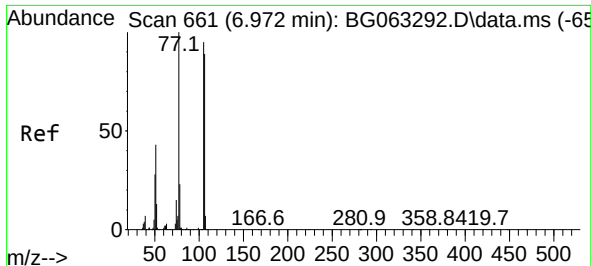


#5
Pyridine
Concen: 35.725 ng/uL
RT: 3.722 min Scan# 108
Delta R.T. -0.012 min
Lab File: BG063298.D
Acq: 11 Nov 2024 20:55



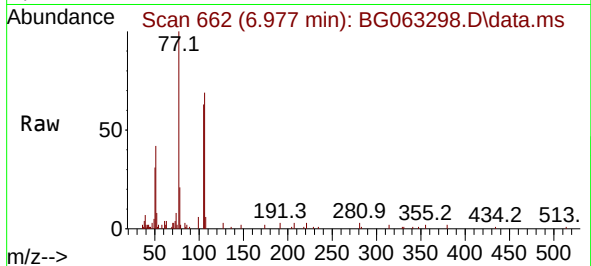
Tgt Ion: 79 Resp: 257075
Ion Ratio Lower Upper
79 100
52 67.0 53.4 80.2
51 33.9 27.6 41.4





#6
Benzaldehyde
Concen: 5.075 ng/ul
RT: 6.977 min Scan# 661
Delta R.T. -0.006 min
Lab File: BG063298.D
Acq: 11 Nov 2024 20:55

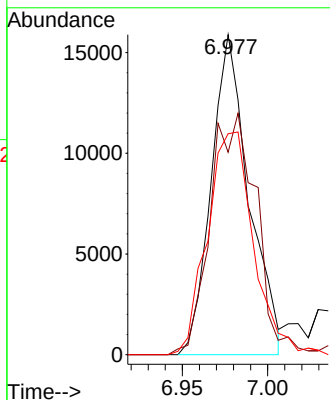
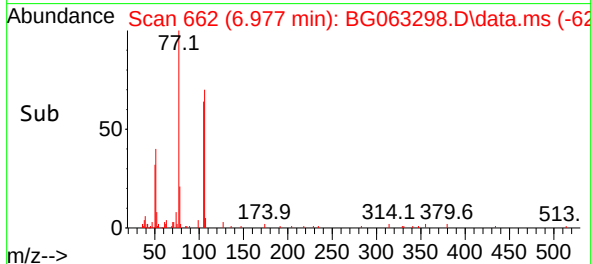
Instrument :
BNA_G
ClientSampleId :
SLCS576



Tgt Ion: 77 Resp: 24418
Ion Ratio Lower Upper
77 100
105 63.2 69.0 103.6
106 69.0 59.6 89.4

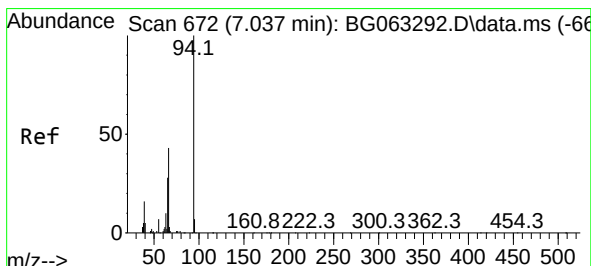
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Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/14/2024

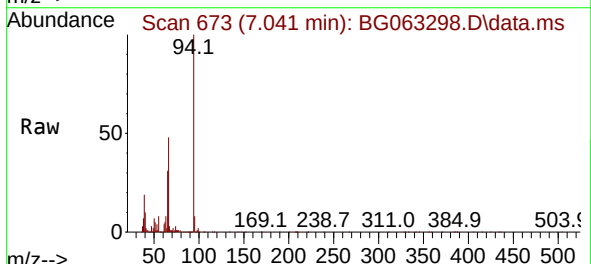


11/12/2024
Supervised By :mohammad
ahmed

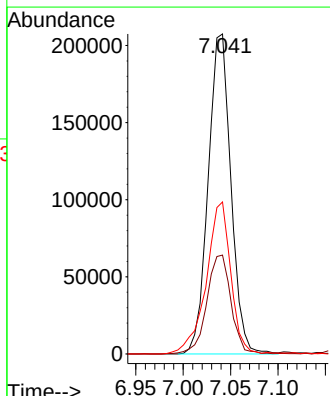
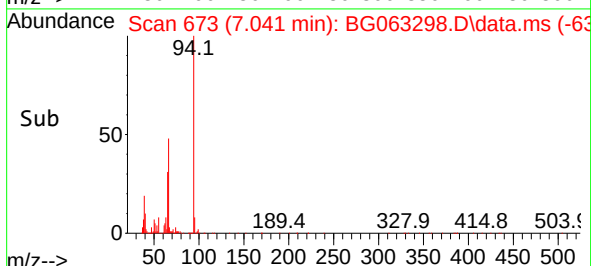
11/14/2024

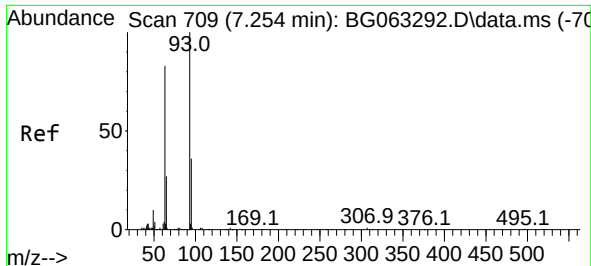


#8
Phenol
Concen: 36.488 ng/ul
RT: 7.041 min Scan# 673
Delta R.T. 0.005 min
Lab File: BG063298.D
Acq: 11 Nov 2024 20:55



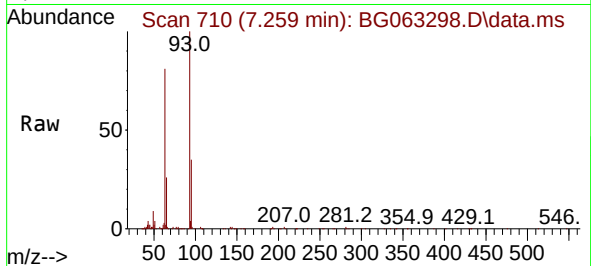
Tgt Ion: 94 Resp: 346195
Ion Ratio Lower Upper
94 100
65 30.9 30.1 45.1
66 47.5 42.0 63.0





#10
Bis(2-Chloroethyl)ether
Concen: 34.212 ng/ul
RT: 7.259 min Scan# 710
Delta R.T. -0.006 min
Lab File: BG063298.D
Acq: 11 Nov 2024 20:55

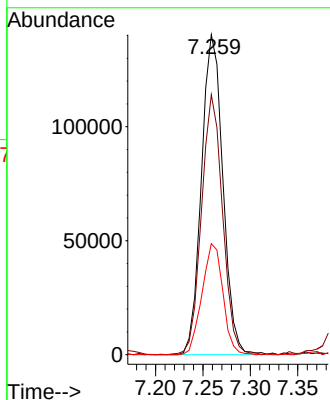
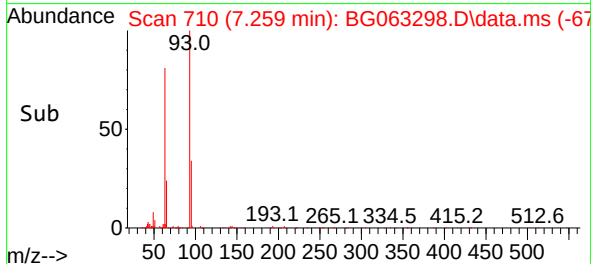
Instrument :
BNA_G
ClientSampleId :
SLCS576



Tgt Ion: 93 Resp: 22075
Ion Ratio Lower Upper
93 100
63 81.3 56.6 84.8
95 34.7 25.0 37.6

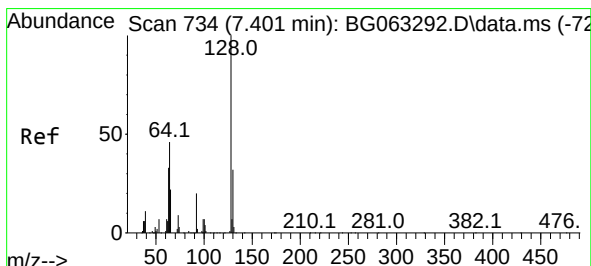
Manual Integrations
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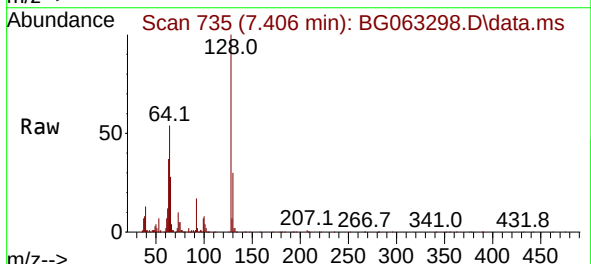


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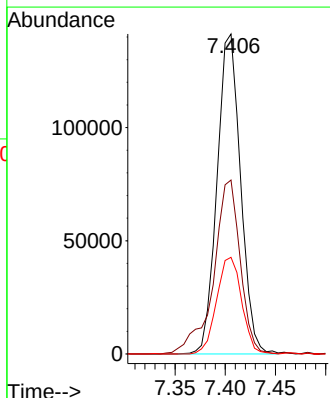
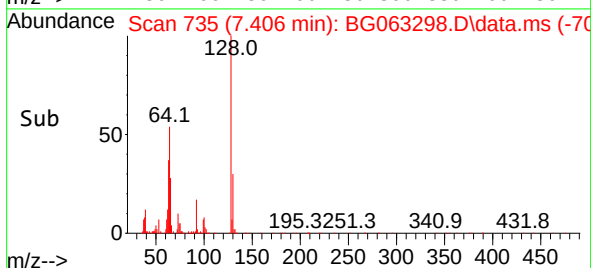
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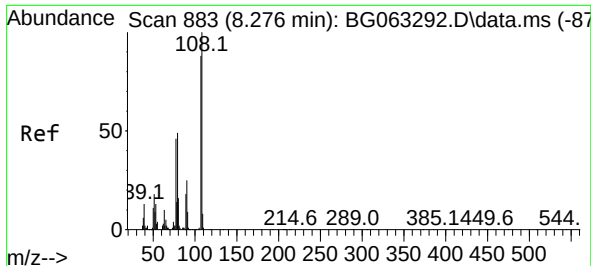


#12
2-Chlorophenol
Concen: 38.091 ng/ul
RT: 7.406 min Scan# 735
Delta R.T. -0.001 min
Lab File: BG063298.D
Acq: 11 Nov 2024 20:55



Tgt Ion:128 Resp: 230251
Ion Ratio Lower Upper
128 100
64 54.4 41.1 61.7
130 30.2 25.6 38.4





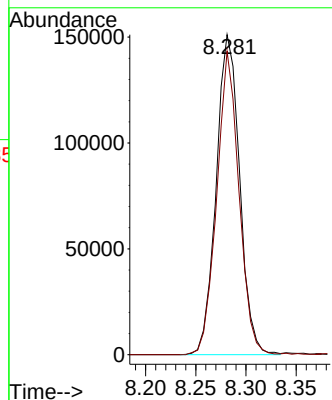
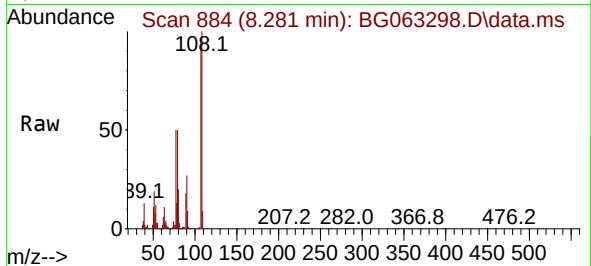
#13
2-Methylphenol
Concen: 35.394 ng/ul
RT: 8.281 min Scan# 883
Delta R.T. -0.001 min
Lab File: BG063298.D
Acq: 11 Nov 2024 20:55

Instrument :
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Tgt Ion:108 Resp: 245290
Ion Ratio Lower Upper
108 100
107 94.8 64.1 96.1

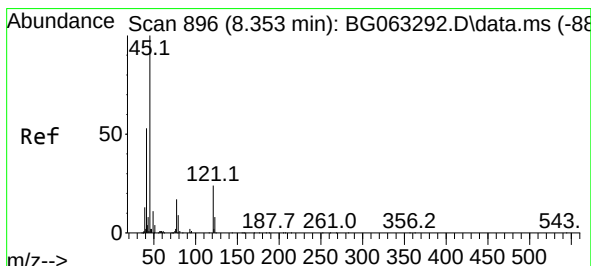
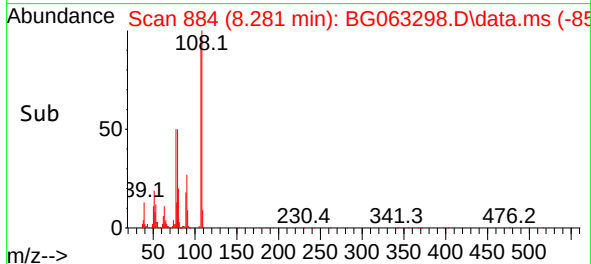
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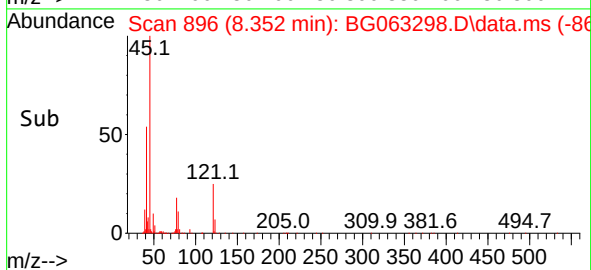
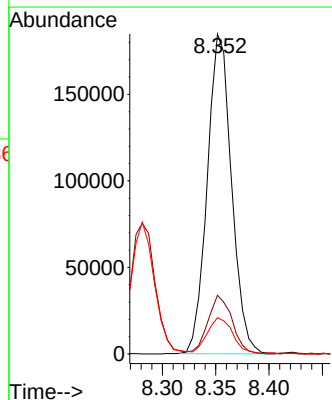
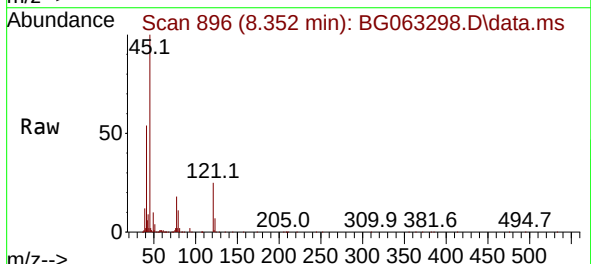
11/12/2024
Supervised By :mohammad
ahmed

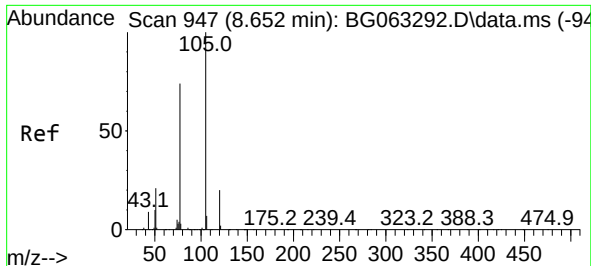
11/14/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 35.877 ng/ul
RT: 8.352 min Scan# 896
Delta R.T. -0.006 min
Lab File: BG063298.D
Acq: 11 Nov 2024 20:55

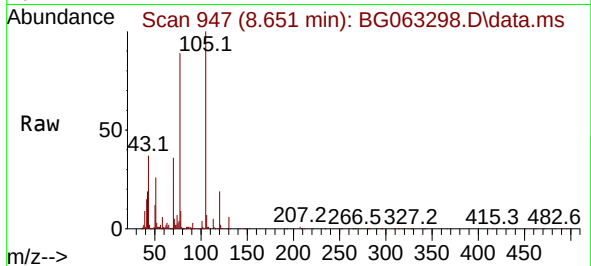
Tgt Ion: 45 Resp: 292602
Ion Ratio Lower Upper
45 100
77 18.4 15.6 23.4
79 11.4 9.8 14.8





#16
Acetophenone
Concen: 32.823 ng/ul
RT: 8.651 min Scan# 947
Delta R.T. -0.006 min
Lab File: BG063298.D
Acq: 11 Nov 2024 20:55

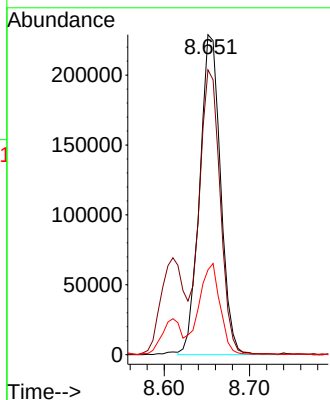
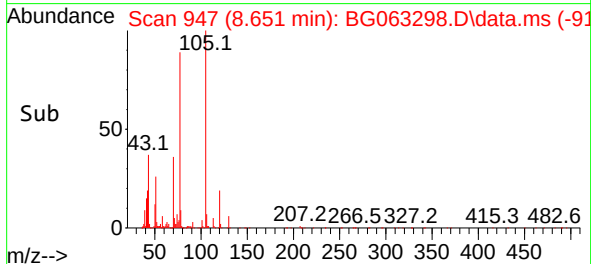
Instrument :
BNA_G
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Tgt Ion: 105 Resp: 389992
Ion Ratio Lower Upper
105 100
77 89.0 68.0 102.0
51 26.5 24.3 36.5

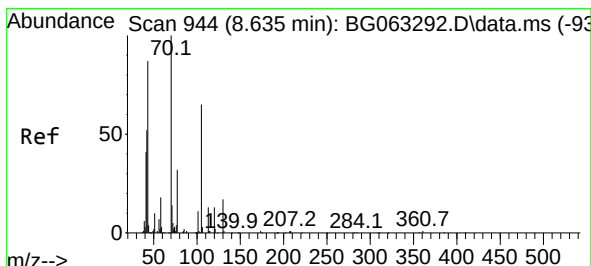
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Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/14/2024



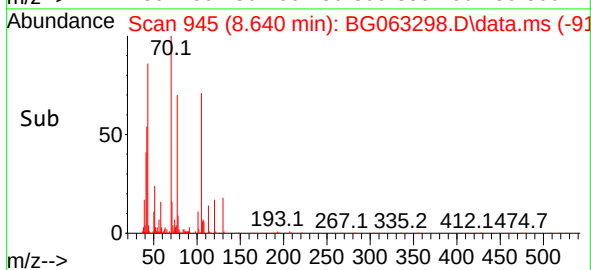
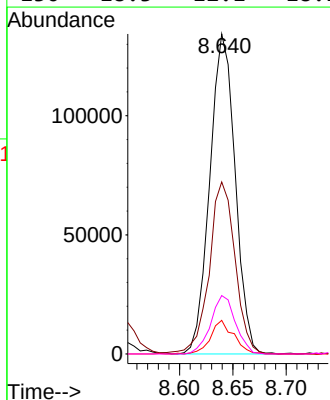
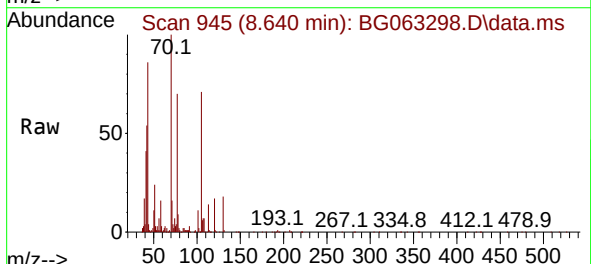
11/12/2024
Supervised By :mohammad
ahmed

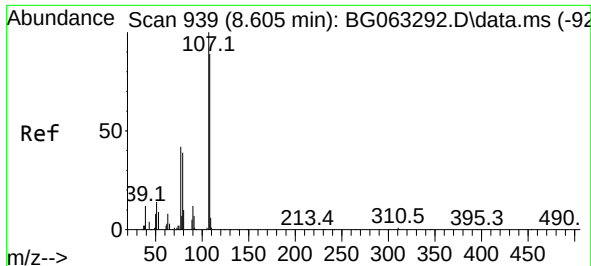
11/14/2024



#17
N-Nitroso-di-n-propylamine
Concen: 32.040 ng/ul
RT: 8.640 min Scan# 945
Delta R.T. -0.001 min
Lab File: BG063298.D
Acq: 11 Nov 2024 20:55

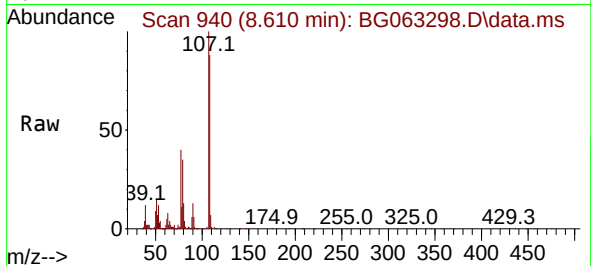
Tgt Ion: 70 Resp: 222059
Ion Ratio Lower Upper
70 100
42 53.8 42.4 63.6
101 10.5 6.6 10.0#
130 18.3 12.1 18.1#





#18
4-Methylphenol
Concen: 36.189 ng/ul
RT: 8.610 min Scan# 940
Delta R.T. 0.005 min
Lab File: BG063298.D
Acq: 11 Nov 2024 20:55

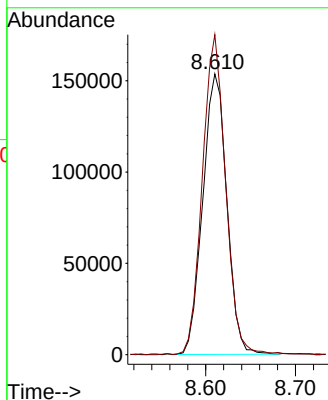
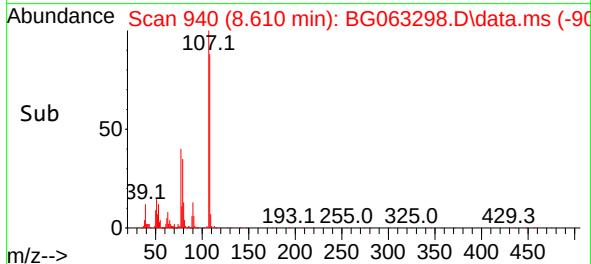
Instrument :
BNA_G
ClientSampleId :
SLCS576



Tgt Ion:108 Resp: 285192
Ion Ratio Lower Upper
108 100
107 113.9 90.0 135.0

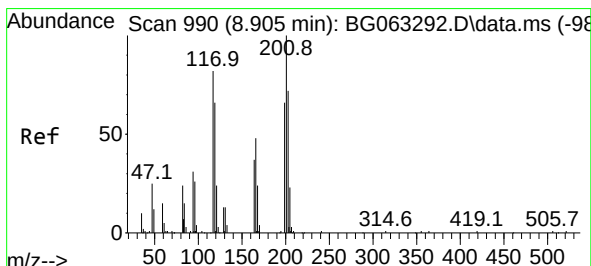
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Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/14/2024



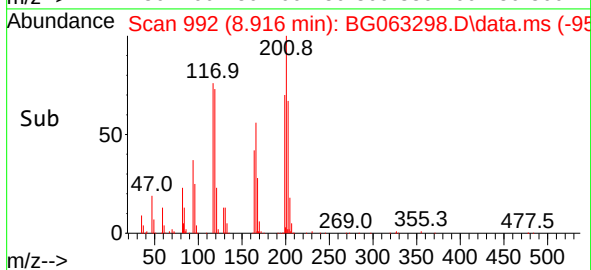
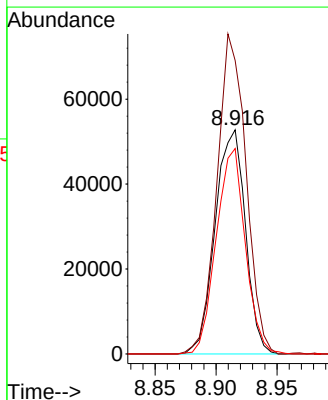
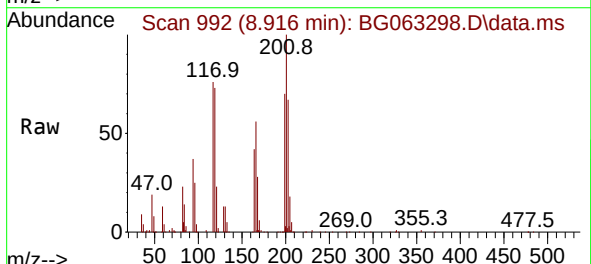
11/12/2024
Supervised By :mohammad
ahmed

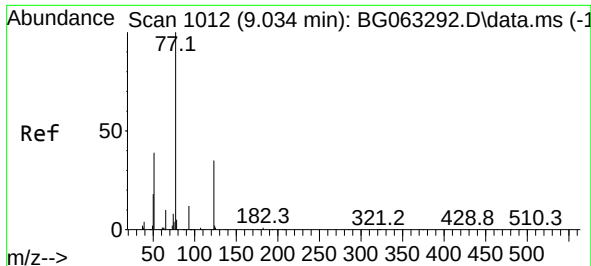
11/14/2024



#19
Hexachloroethane
Concen: 37.141 ng/ul
RT: 8.916 min Scan# 992
Delta R.T. -0.001 min
Lab File: BG063298.D
Acq: 11 Nov 2024 20:55

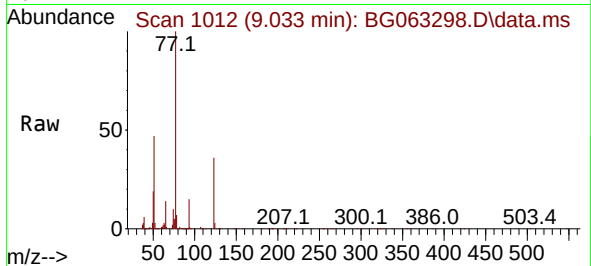
Tgt Ion:117 Resp: 90978
Ion Ratio Lower Upper
117 100
201 130.9 115.5 173.3
199 91.7 70.6 105.8





#22
Nitrobenzene
Concen: 35.513 ng/ul
RT: 9.033 min Scan# 1101
Delta R.T. -0.001 min
Lab File: BG063298.D
Acq: 11 Nov 2024 20:55

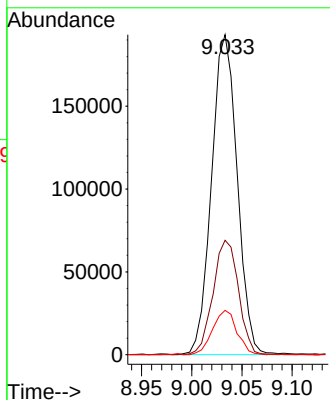
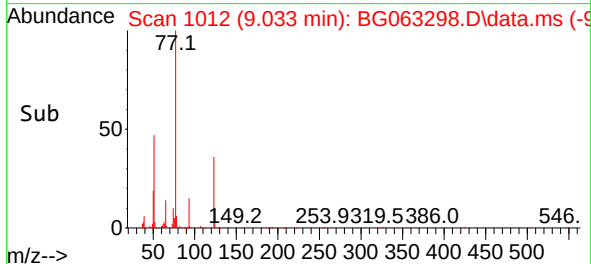
Instrument :
BNA_G
ClientSampleId :
SLCS576



Tgt Ion: 77 Resp: 34305
Ion Ratio Lower Upper
77 100
123 35.7 30.4 45.6
65 13.9 10.7 16.1

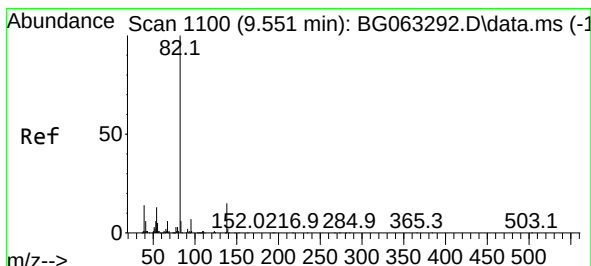
Manual Integrations
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Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/14/2024

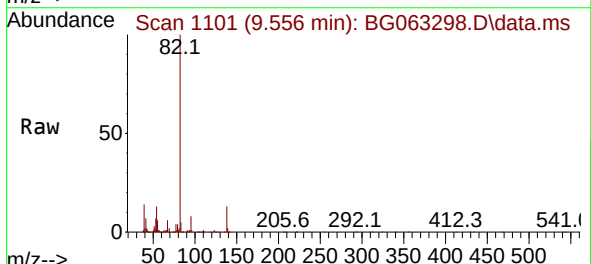


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Supervised By :mohammad
ahmed

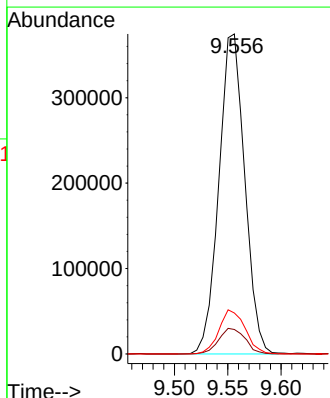
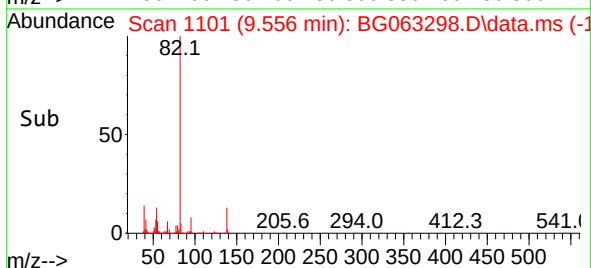
11/14/2024

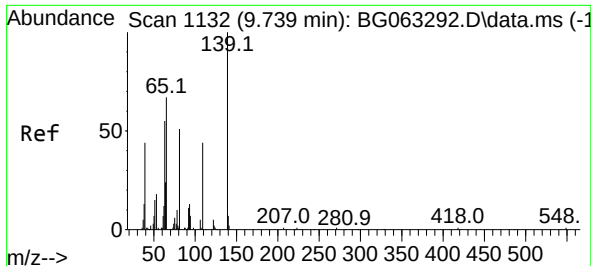


#23
Isophorone
Concen: 30.961 ng/ul
RT: 9.556 min Scan# 1101
Delta R.T. -0.001 min
Lab File: BG063298.D
Acq: 11 Nov 2024 20:55



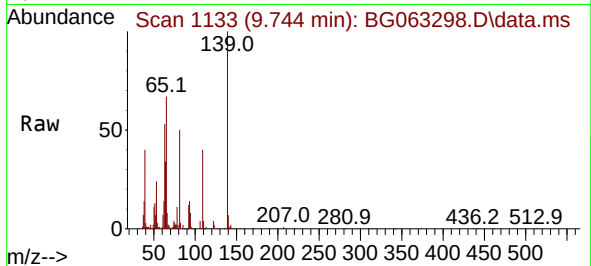
Tgt Ion: 82 Resp: 631228
Ion Ratio Lower Upper
82 100
95 7.7 7.0 10.6
138 12.8 11.4 17.2





#25
2-Nitrophenol
Concen: 36.129 ng/ul
RT: 9.744 min Scan# 1133
Delta R.T. -0.006 min
Lab File: BG063298.D
Acq: 11 Nov 2024 20:55

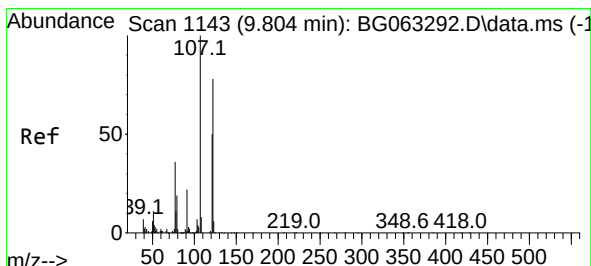
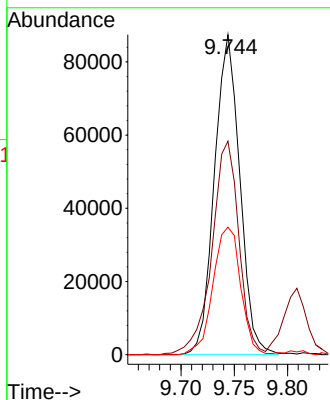
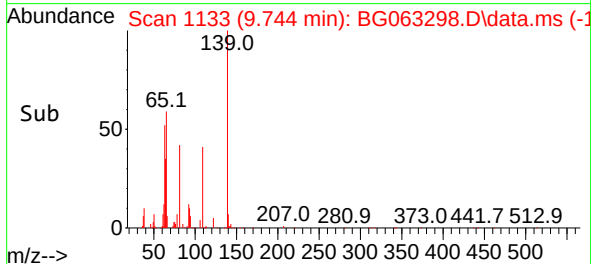
Instrument :
BNA_G
ClientSampleId :
SLCS576



Tgt Ion:139 Resp: 14461
Ion Ratio Lower Upper
139 100
65 66.7 45.1 67.7
109 39.9 35.2 52.8

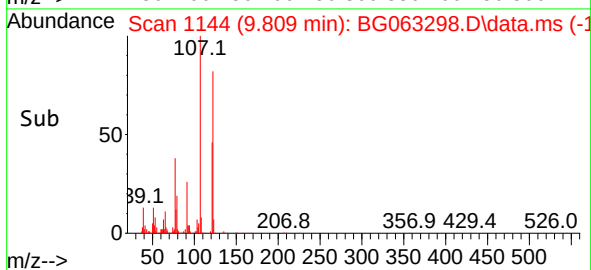
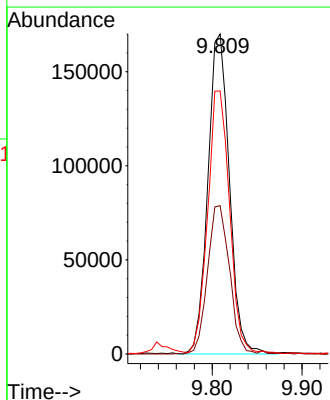
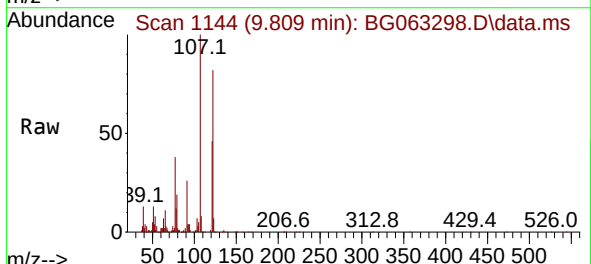
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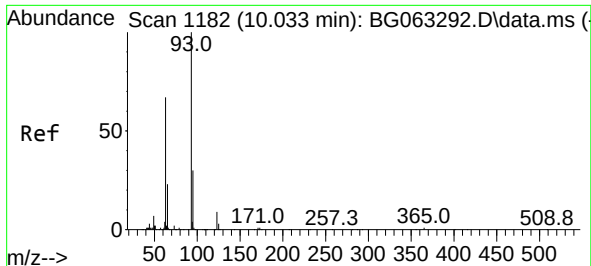
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/14/2024



#26
2,4-Dimethylphenol
Concen: 32.452 ng/ul
RT: 9.809 min Scan# 1144
Delta R.T. -0.001 min
Lab File: BG063298.D
Acq: 11 Nov 2024 20:55

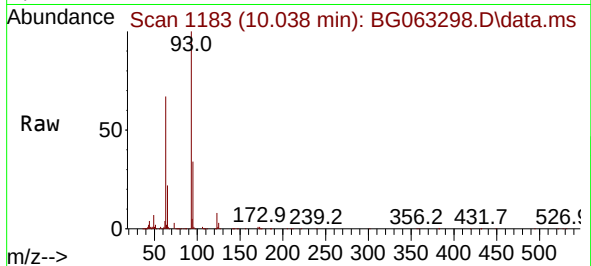
Tgt Ion:107 Resp: 283328
Ion Ratio Lower Upper
107 100
121 46.4 43.2 64.8
122 82.2 67.2 100.8





#27
Bis(2-Chloroethoxy)methane
Concen: 34.348 ng/ul
RT: 10.038 min Scan# 1182
Delta R.T. -0.006 min
Lab File: BG063298.D
Acq: 11 Nov 2024 20:55

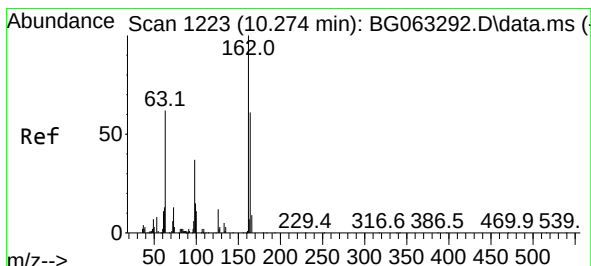
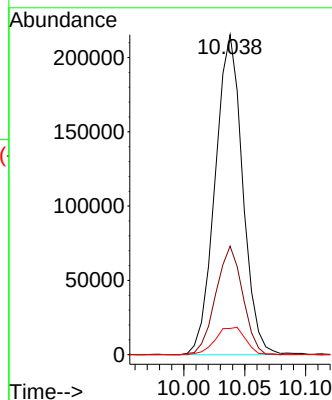
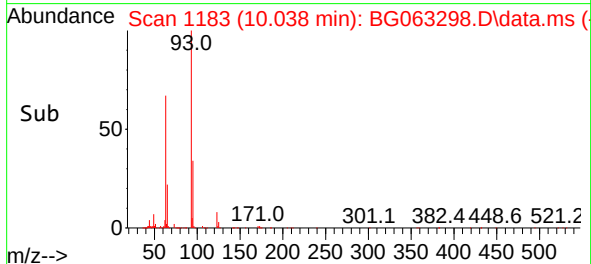
Instrument :
BNA_G
ClientSampleId :
SLCS576



Tgt Ion: 93 Resp: 337589
Ion Ratio Lower Upper
93 100
95 33.9 24.0 36.0
123 8.2 6.4 9.6

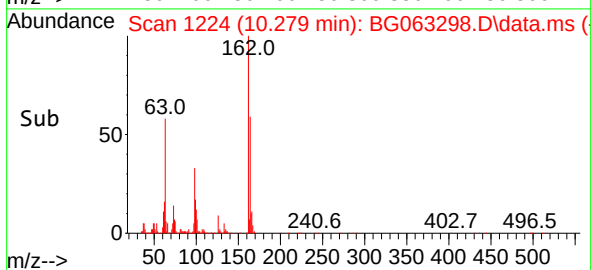
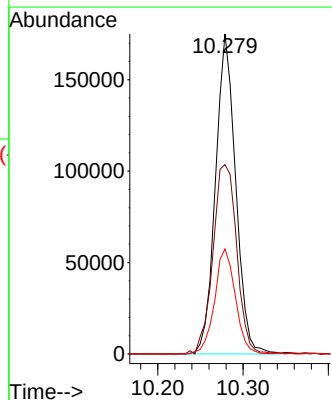
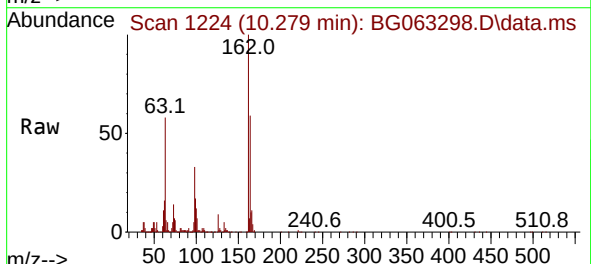
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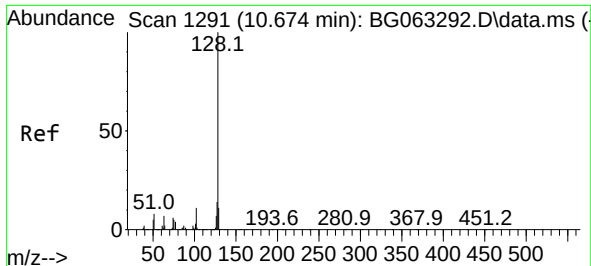
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/14/2024



#29
2,4-Dichlorophenol
Concen: 38.430 ng/ul
RT: 10.279 min Scan# 1224
Delta R.T. -0.006 min
Lab File: BG063298.D
Acq: 11 Nov 2024 20:55

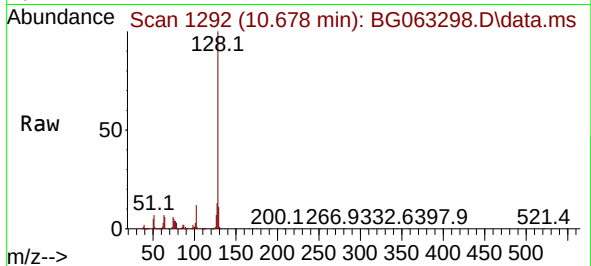
Tgt Ion:162 Resp: 287886
Ion Ratio Lower Upper
162 100
164 59.2 56.2 84.4
98 32.8 24.6 36.8





#30
Naphthalene
Concen: 35.603 ng/u1
RT: 10.678 min Scan# 1291
Delta R.T. -0.001 min
Lab File: BG063298.D
Acq: 11 Nov 2024 20:55

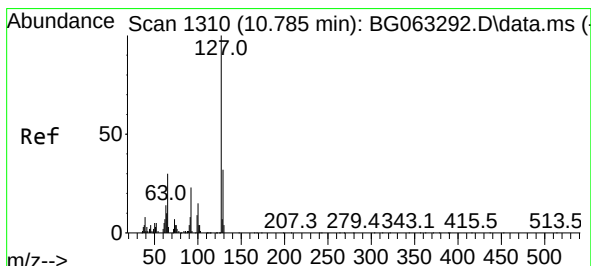
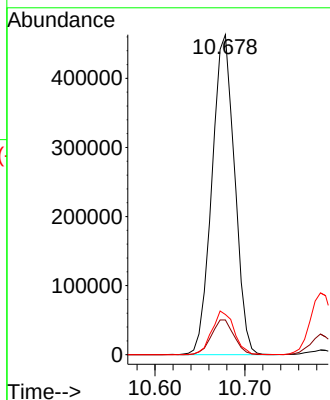
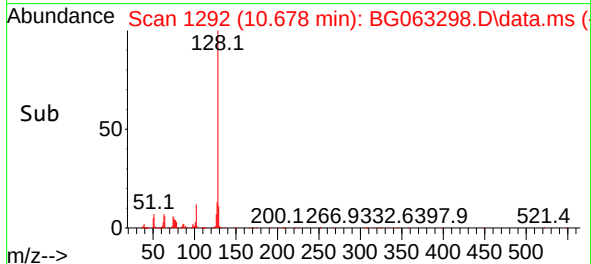
Instrument :
BNA_G
ClientSampleId :
SLCS576



Tgt Ion:128 Resp: 811799
Ion Ratio Lower Upper
128 100
129 10.9 8.6 12.8
127 12.6 10.5 15.7

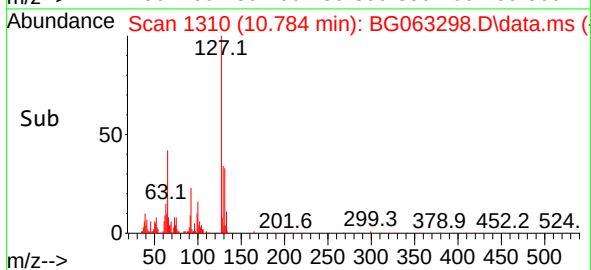
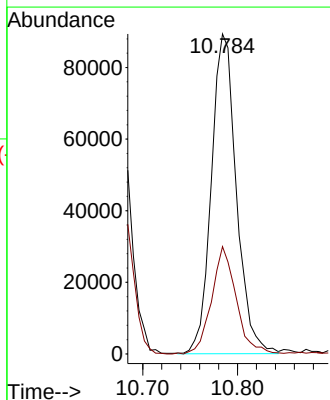
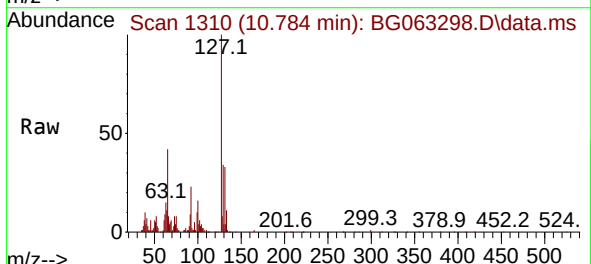
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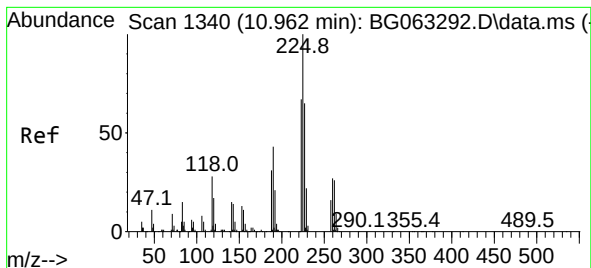
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/14/2024



#32
4-Chloroaniline
Concen: 16.578 ng/u1
RT: 10.784 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BG063298.D
Acq: 11 Nov 2024 20:55

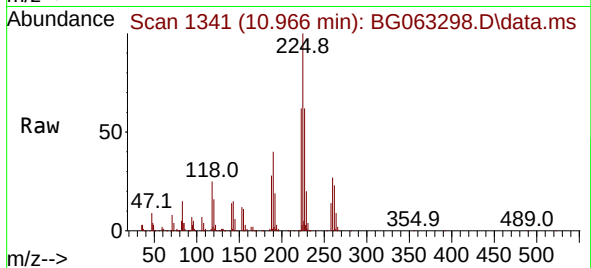
Tgt Ion:127 Resp: 164218
Ion Ratio Lower Upper
127 100
129 33.6 25.7 38.5





#33
Hexachlorobutadiene
Concen: 33.448 ng/ul
RT: 10.966 min Scan# 1340
Delta R.T. -0.001 min
Lab File: BG063298.D
Acq: 11 Nov 2024 20:55

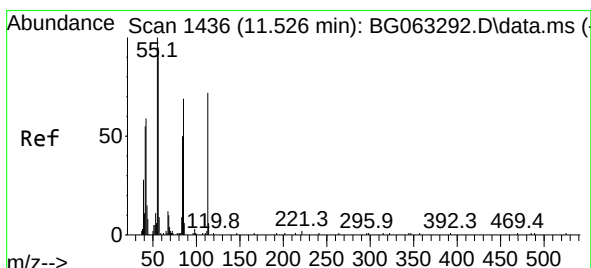
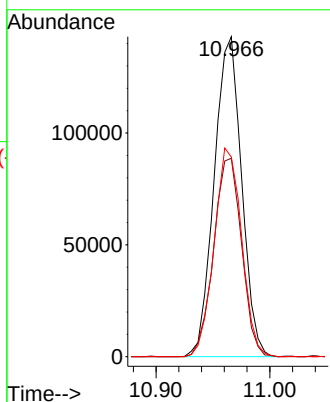
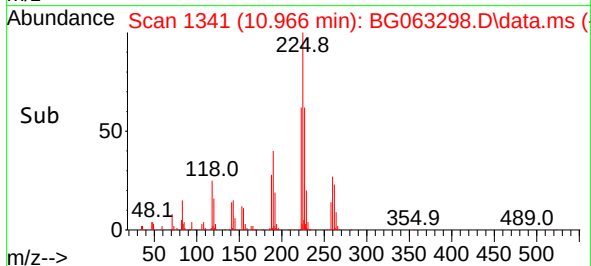
Instrument :
BNA_G
ClientSampleId :
SLCS576



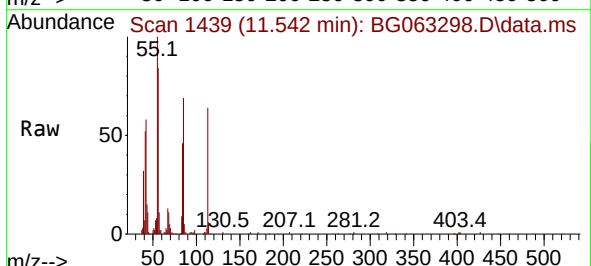
Tgt Ion:225 Resp: 239814
Ion Ratio Lower Upper
225 100
223 62.0 50.5 75.7
227 62.4 48.2 72.2

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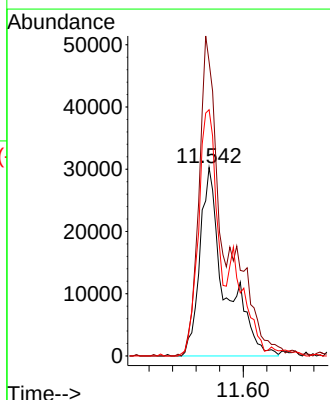
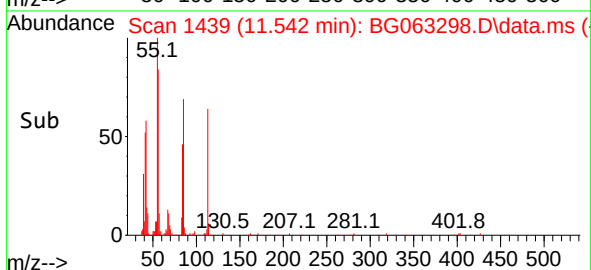
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/14/2024

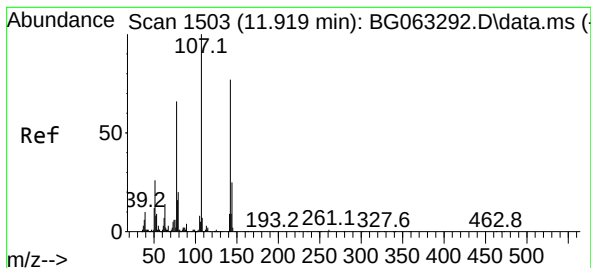


#34
Caprolactam
Concen: 28.693 ng/ul m
RT: 11.542 min Scan# 1439
Delta R.T. 0.005 min
Lab File: BG063298.D
Acq: 11 Nov 2024 20:55



Tgt Ion:113 Resp: 89336
Ion Ratio Lower Upper
113 100
55 156.2 116.9 175.3
56 130.7 84.3 126.5#





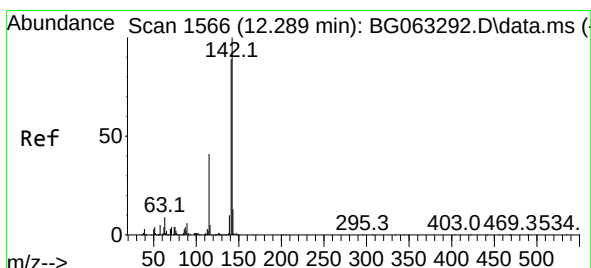
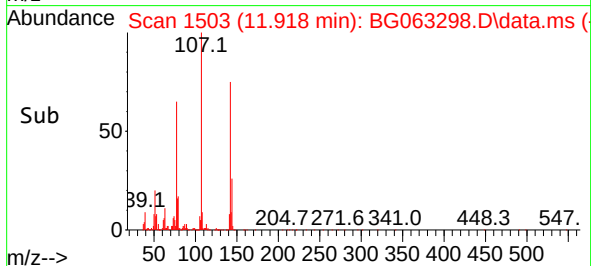
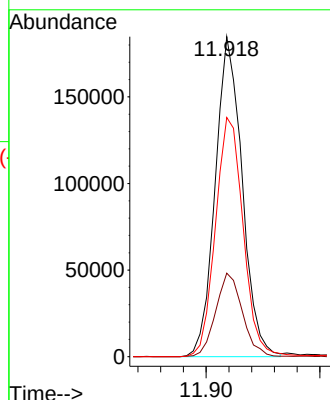
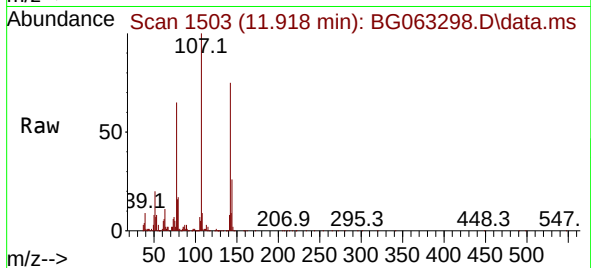
#35
4-Chloro-3-methylphenol
Concen: 33.778 ng/ul
RT: 11.918 min Scan# 1503
Delta R.T. -0.001 min
Lab File: BG063298.D
Acq: 11 Nov 2024 20:55

Instrument :
BNA_G
ClientSampleId :
SLCS576

Tgt Ion:107 Resp: 30362
Ion Ratio Lower Upper
107 100
144 26.1 19.5 29.3
142 74.7 64.2 96.4

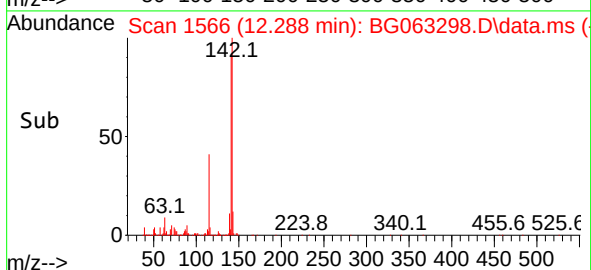
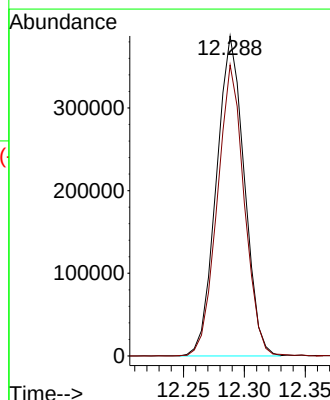
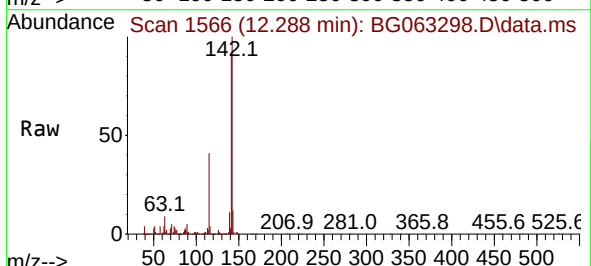
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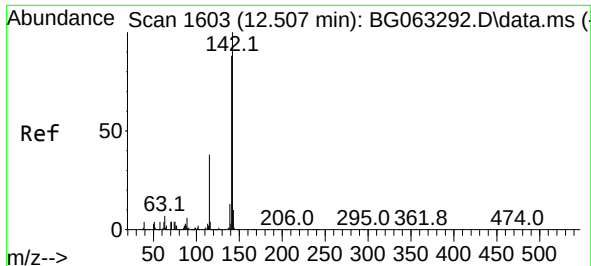
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/14/2024



#36
2-Methylnaphthalene
Concen: 34.157 ng/ul
RT: 12.288 min Scan# 1566
Delta R.T. -0.001 min
Lab File: BG063298.D
Acq: 11 Nov 2024 20:55

Tgt Ion:142 Resp: 617296
Ion Ratio Lower Upper
142 100
141 91.0 68.3 102.5





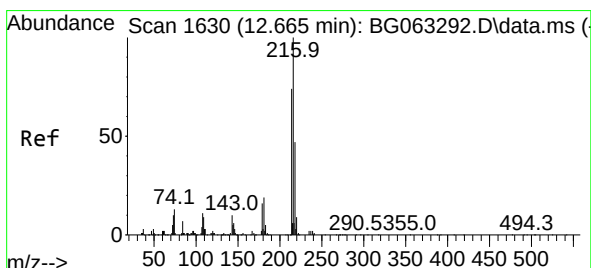
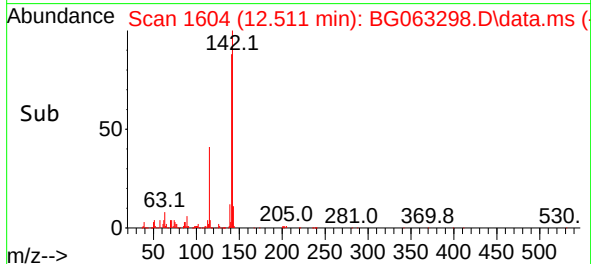
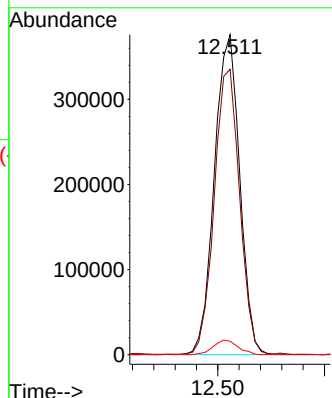
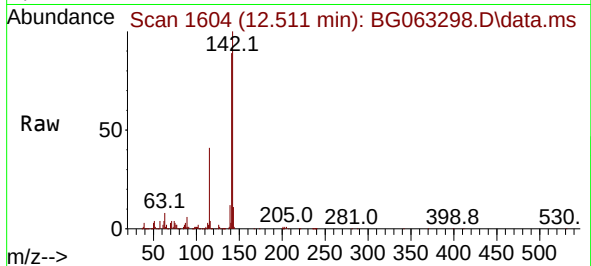
#37
1-Methylnaphthalene
Concen: 32.960 ng/ul
RT: 12.511 min Scan# 1604
Delta R.T. -0.001 min
Lab File: BG063298.D
Acq: 11 Nov 2024 20:55

Instrument :
BNA_G
ClientSampleId :
SLCS576

Tgt Ion:142 Resp: 619420
Ion Ratio Lower Upper
142 100
141 89.2 66.4 99.6
116 4.2 3.6 5.4

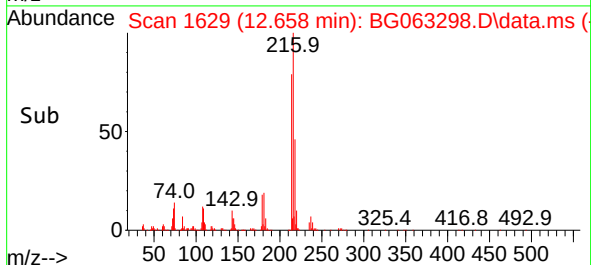
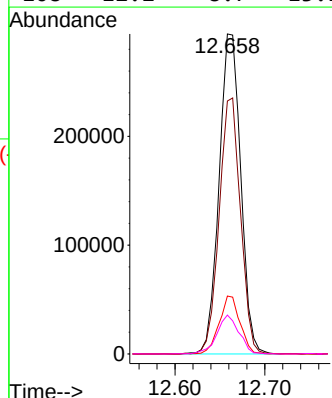
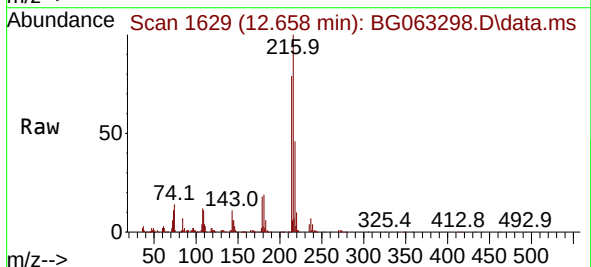
Manual Integrations
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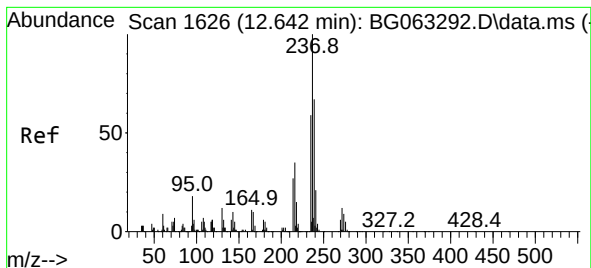
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/14/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 35.262 ng/ul
RT: 12.658 min Scan# 1629
Delta R.T. -0.006 min
Lab File: BG063298.D
Acq: 11 Nov 2024 20:55

Tgt Ion:216 Resp: 492470
Ion Ratio Lower Upper
216 100
214 79.0 64.1 96.1
179 18.1 13.9 20.9
108 12.2 8.7 13.1





#40

Hexachlorocyclopentadiene

Concen: 19.073 ng/ul

RT: 12.641 min Scan# 1

Delta R.T. -0.006 min

Lab File: BG063298.D

Acq: 11 Nov 2024 20:55

Instrument :

BNA_G

ClientSampleId :

SLCS576

Tgt Ion:237 Resp: 14544

Ion Ratio Lower Upper

237 100

235 60.5 49.5 74.3

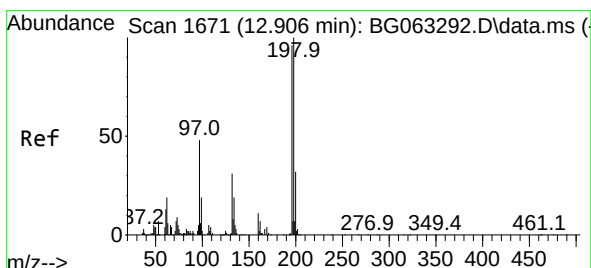
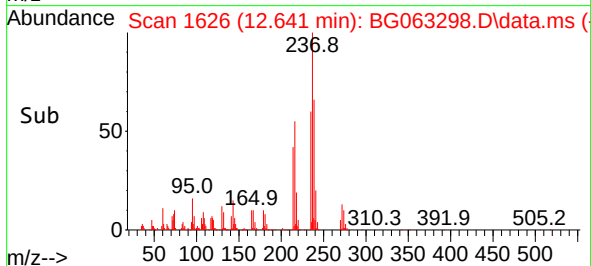
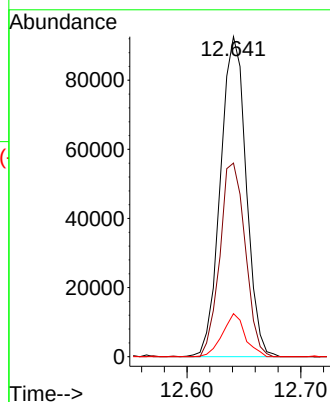
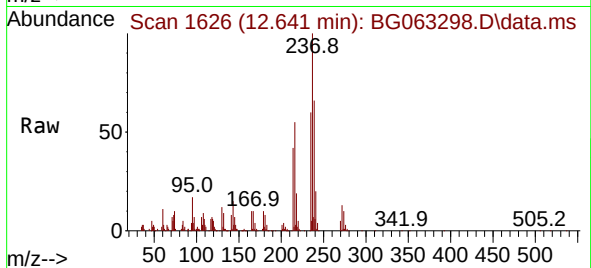
272 13.4 8.6 13.0

Manual Integrations

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Reviewed By :Yogesh Patel 11/12/2024

Supervised By :mohammad ahmed 11/14/2024



#41

2,4,6-Trichlorophenol

Concen: 37.291 ng/ul

RT: 12.905 min Scan# 1671

Delta R.T. -0.001 min

Lab File: BG063298.D

Acq: 11 Nov 2024 20:55

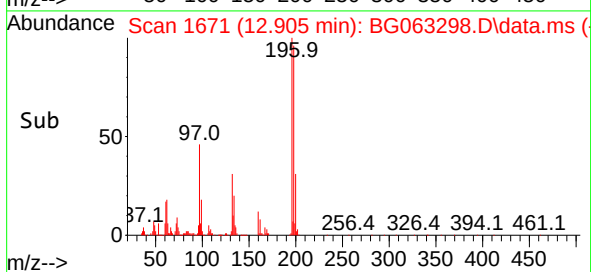
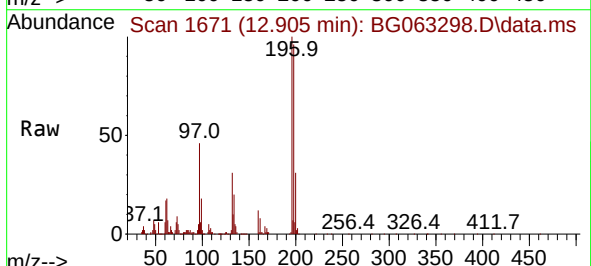
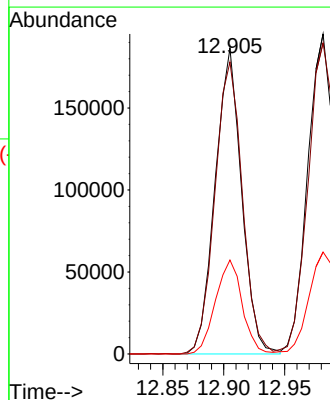
Tgt Ion:196 Resp: 281122

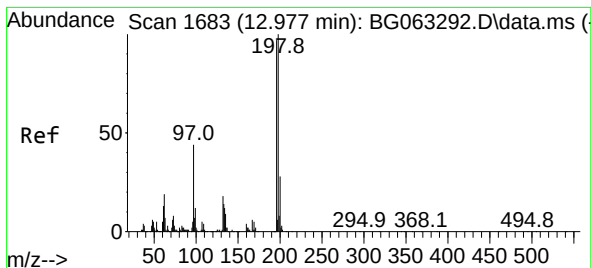
Ion Ratio Lower Upper

196 100

198 95.5 77.9 116.9

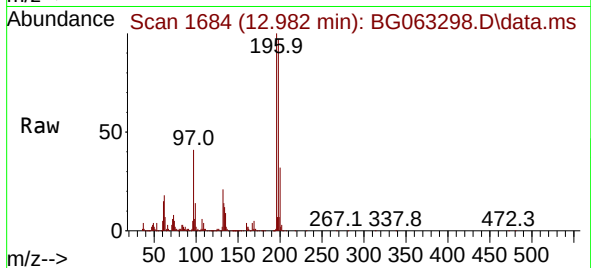
200 30.7 27.6 41.4





#42
2,4,5-Trichlorophenol
Concen: 37.569 ng/ul
RT: 12.982 min Scan# 1684
Delta R.T. 0.005 min
Lab File: BG063298.D
Acq: 11 Nov 2024 20:55

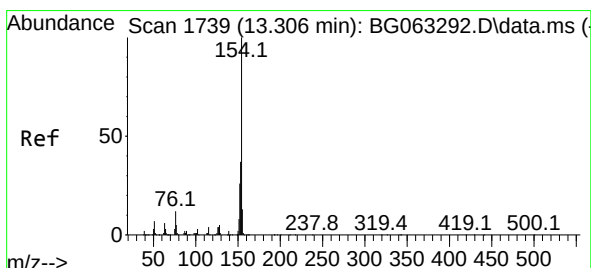
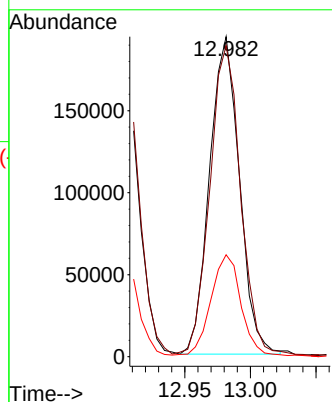
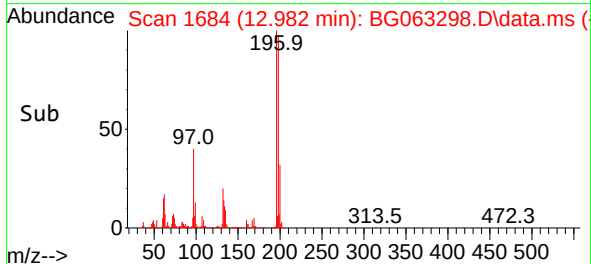
Instrument :
BNA_G
ClientSampleId :
SLCS576



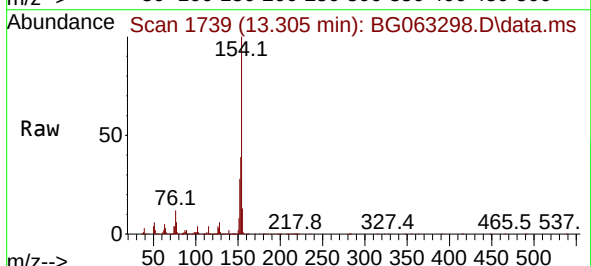
Tgt Ion:196 Resp: 307119
Ion Ratio Lower Upper
196 100
198 97.2 74.0 111.0
200 31.8 22.9 34.3

Manual Integrations
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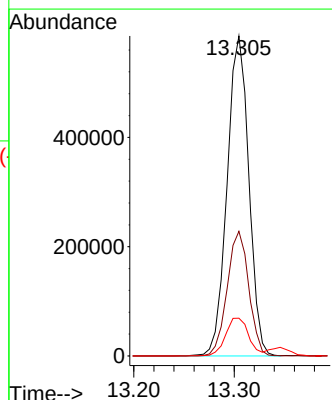
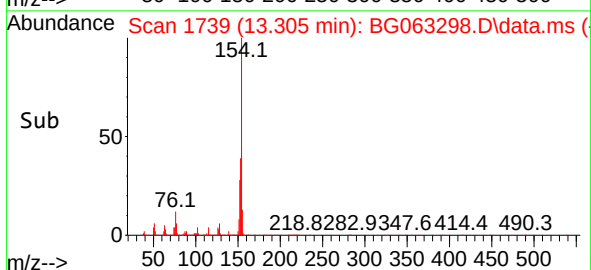
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/14/2024

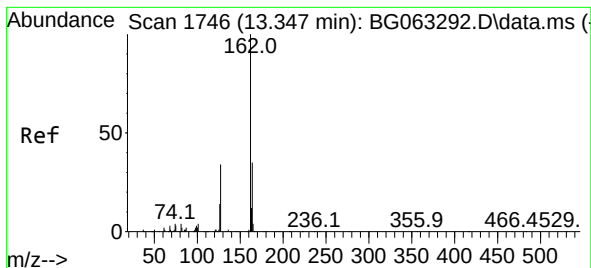


#43
1,1'-Biphenyl
Concen: 35.069 ng/ul
RT: 13.305 min Scan# 1739
Delta R.T. -0.001 min
Lab File: BG063298.D
Acq: 11 Nov 2024 20:55



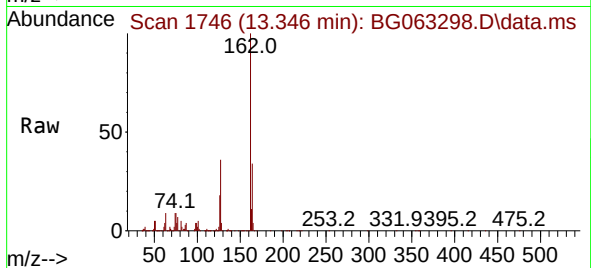
Tgt Ion:154 Resp: 880661
Ion Ratio Lower Upper
154 100
153 39.0 30.7 46.1
76 11.8 8.6 13.0





#44
2-Chloronaphthalene
Concen: 35.504 ng/ul
RT: 13.346 min Scan# 1746
Delta R.T. -0.001 min
Lab File: BG063298.D
Acq: 11 Nov 2024 20:55

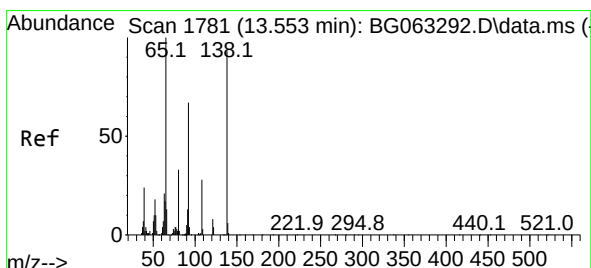
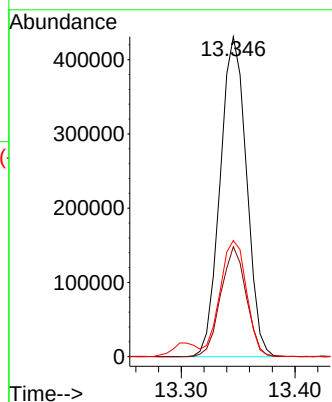
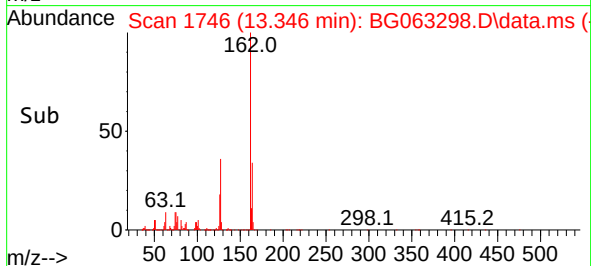
Instrument :
BNA_G
ClientSampleId :
SLCS576



Tgt Ion:162 Resp: 694110
Ion Ratio Lower Upper
162 100
164 34.3 26.3 39.5
127 36.3 29.8 44.8

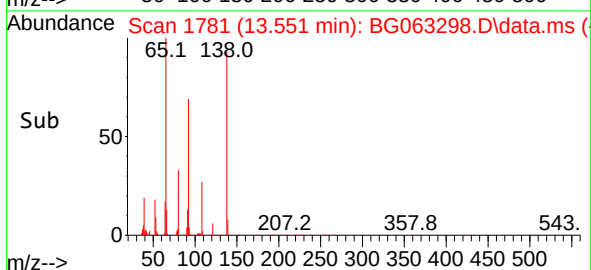
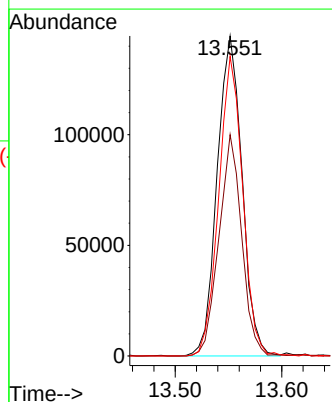
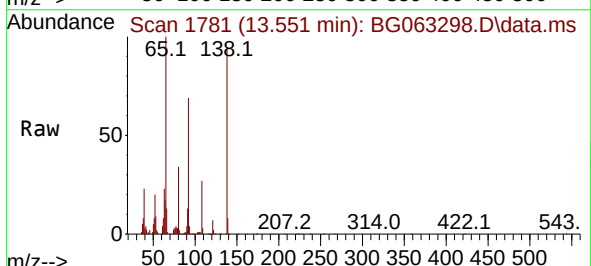
Manual Integrations
APPROVED

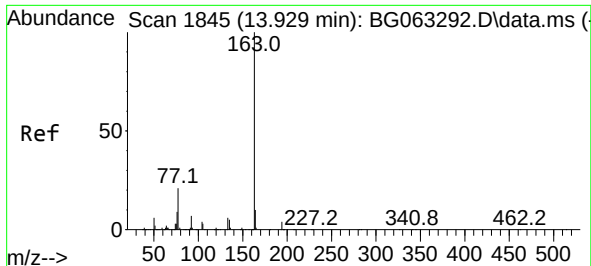
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/14/2024



#45
2-Nitroaniline
Concen: 35.141 ng/ul
RT: 13.551 min Scan# 1781
Delta R.T. -0.001 min
Lab File: BG063298.D
Acq: 11 Nov 2024 20:55

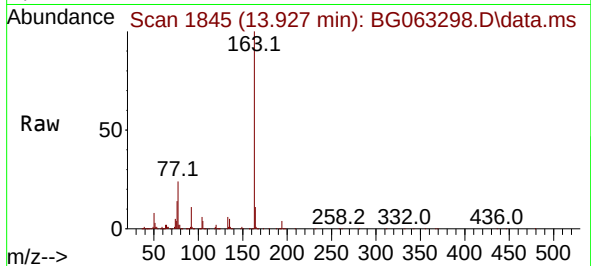
Tgt Ion: 65 Resp: 234355
Ion Ratio Lower Upper
65 100
92 69.2 46.3 69.5
138 93.6 75.3 112.9





#47
Dimethylphthalate
Concen: 29.550 ng/ul
RT: 13.927 min Scan# 1845
Delta R.T. -0.001 min
Lab File: BG063298.D
Acq: 11 Nov 2024 20:55

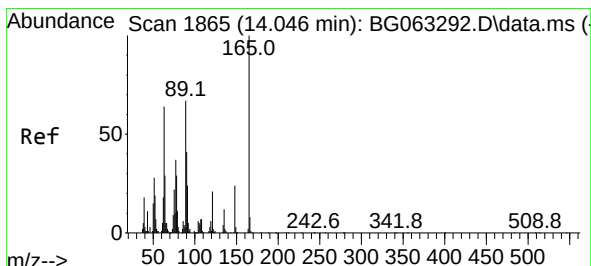
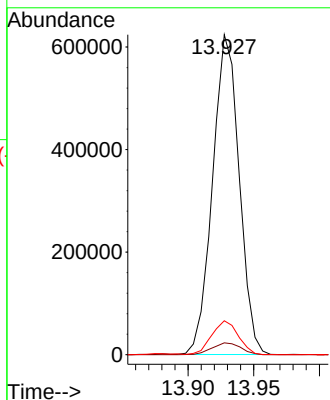
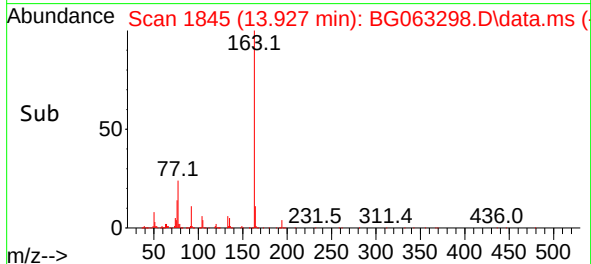
Instrument :
BNA_G
ClientSampleId :
SLCS576



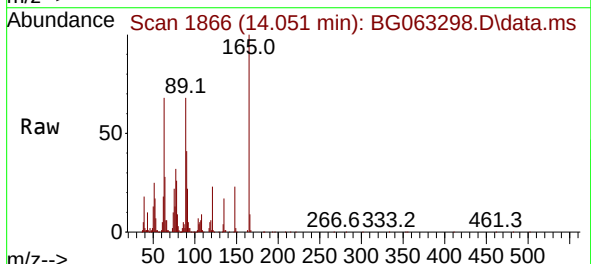
Tgt Ion:163 Resp: 879275
Ion Ratio Lower Upper
163 100
194 3.7 3.8 5.6
164 10.6 8.6 13.0

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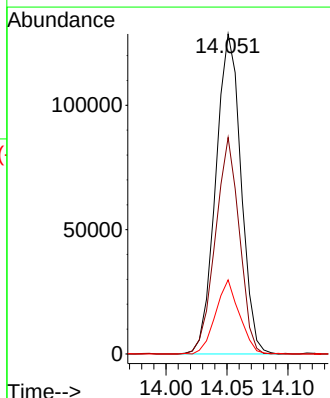
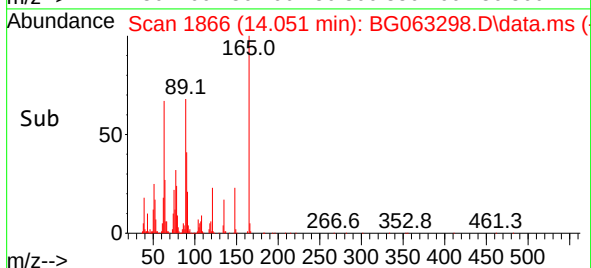
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/14/2024

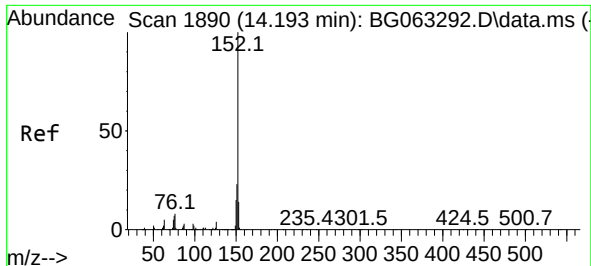


#48
2,6-Dinitrotoluene
Concen: 32.607 ng/ul
RT: 14.051 min Scan# 1866
Delta R.T. -0.001 min
Lab File: BG063298.D
Acq: 11 Nov 2024 20:55



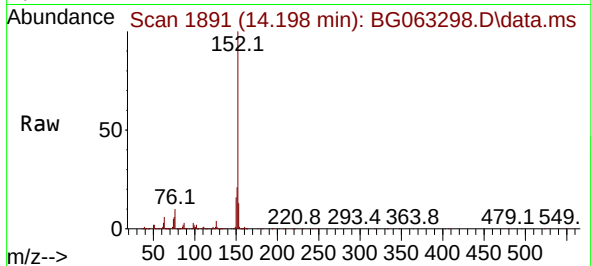
Tgt Ion:165 Resp: 185665
Ion Ratio Lower Upper
165 100
89 67.6 51.0 76.4
121 23.1 17.3 25.9





#50
Acenaphthylene
Concen: 35.441 ng/ul
RT: 14.198 min Scan# 1891
Delta R.T. -0.001 min
Lab File: BG063298.D
Acq: 11 Nov 2024 20:55

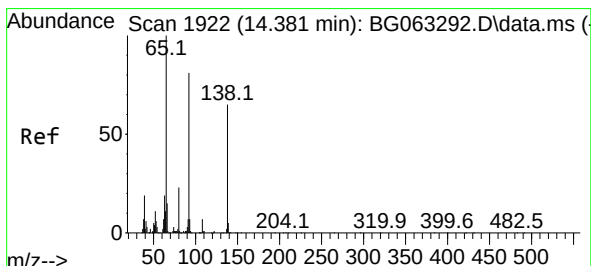
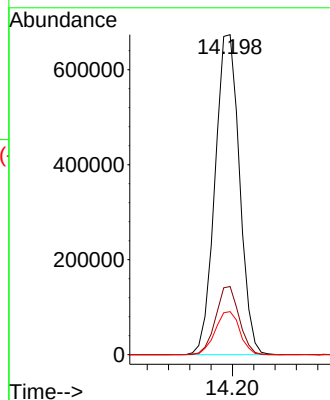
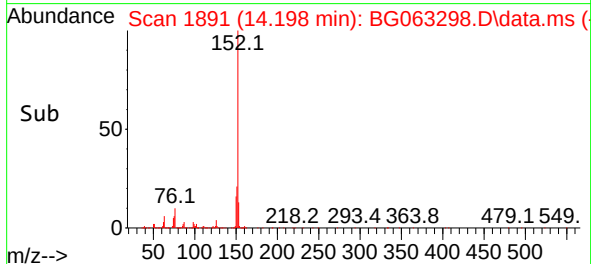
Instrument :
BNA_G
ClientSampleId :
SLCS576



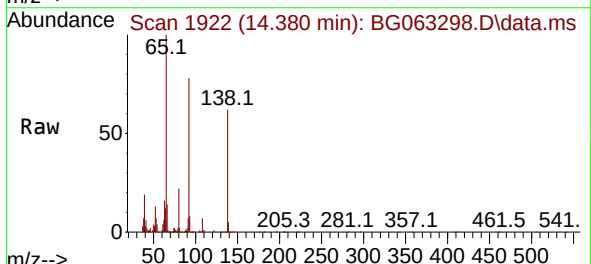
Tgt Ion:152 Resp: 107232
Ion Ratio Lower Upper
152 100
151 21.3 16.3 24.5
153 13.5 9.3 13.9

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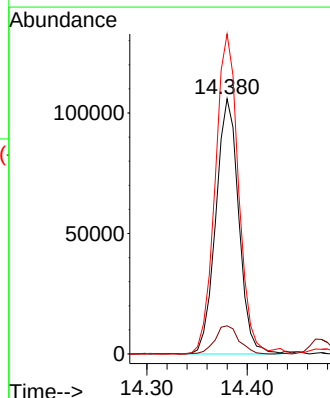
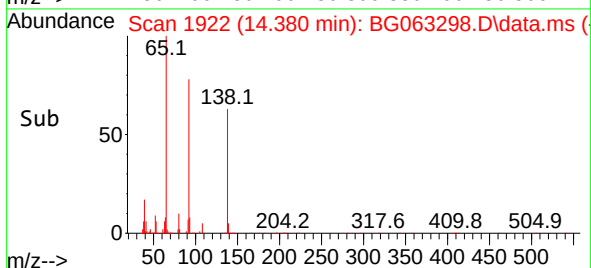
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/14/2024

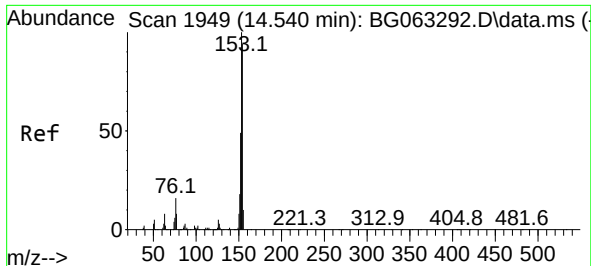


#51
3-Nitroaniline
Concen: 33.724 ng/ul
RT: 14.380 min Scan# 1922
Delta R.T. -0.001 min
Lab File: BG063298.D
Acq: 11 Nov 2024 20:55



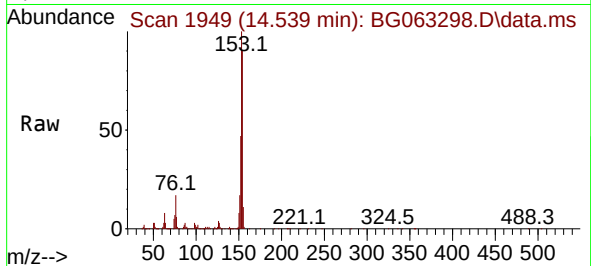
Tgt Ion:138 Resp: 167609
Ion Ratio Lower Upper
138 100
108 11.1 9.0 13.6
92 125.4 105.4 158.0





#52
Acenaphthene
Concen: 35.892 ng/ul
RT: 14.539 min Scan# 1949
Delta R.T. -0.001 min
Lab File: BG063298.D
Acq: 11 Nov 2024 20:55

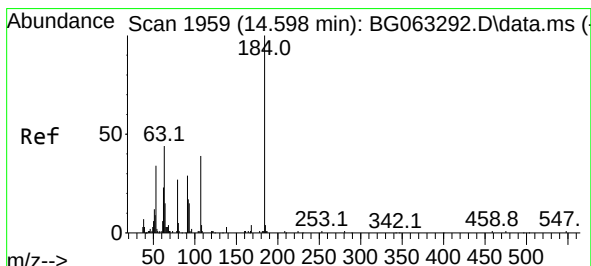
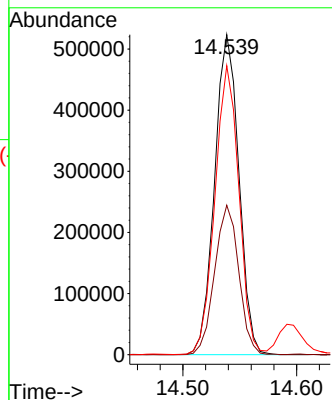
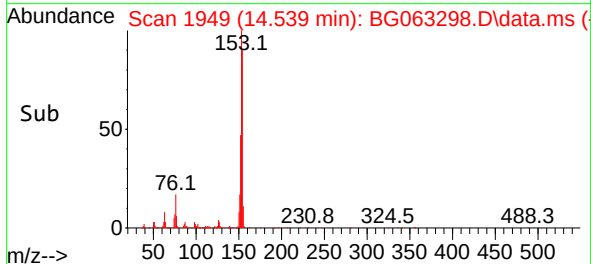
Instrument :
BNA_G
ClientSampleId :
SLCS576



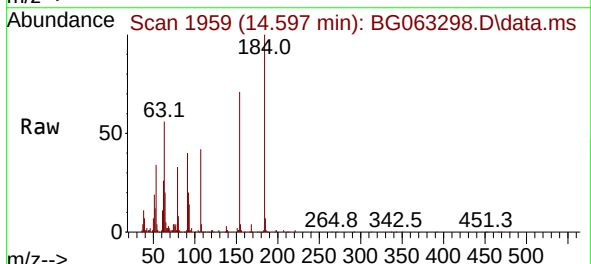
Tgt Ion:153 Resp: 77726
Ion Ratio Lower Upper
153 100
152 46.7 37.8 56.6
154 90.3 71.9 107.9

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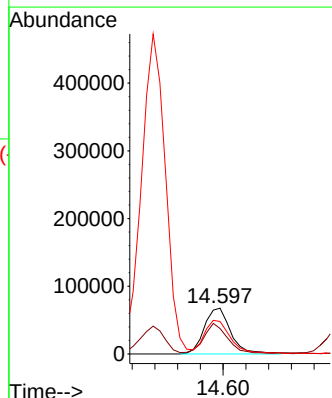
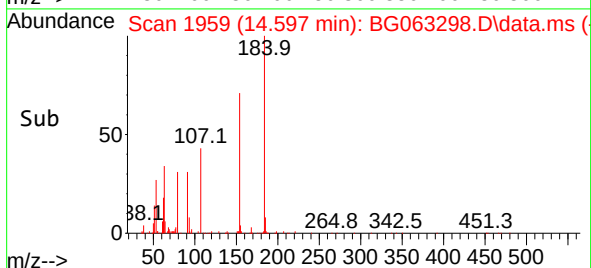
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/14/2024

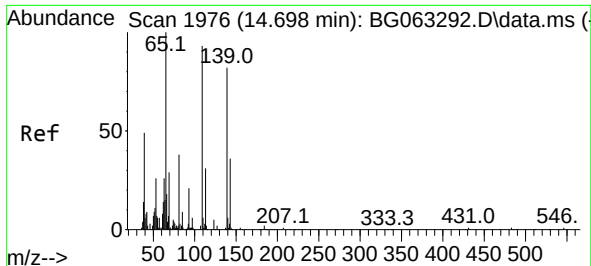


#53
2,4-Dinitrophenol
Concen: 29.105 ng/ul
RT: 14.597 min Scan# 1959
Delta R.T. 0.005 min
Lab File: BG063298.D
Acq: 11 Nov 2024 20:55



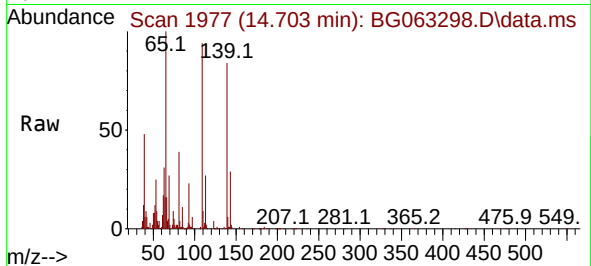
Tgt Ion:184 Resp: 109260
Ion Ratio Lower Upper
184 100
63 55.5 58.0 87.0#
154 70.9 61.1 91.7





#55
4-Nitrophenol
Concen: 29.616 ng/ul
RT: 14.703 min Scan# 1976
Delta R.T. 0.005 min
Lab File: BG063298.D
Acq: 11 Nov 2024 20:55

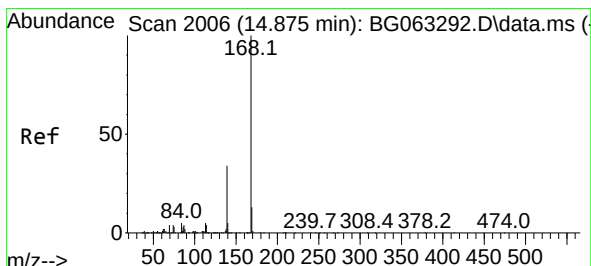
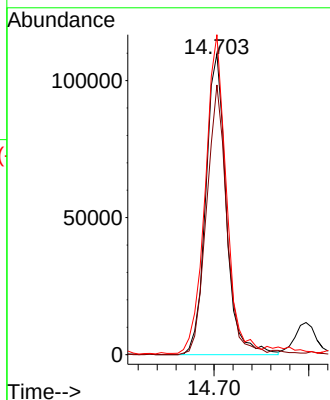
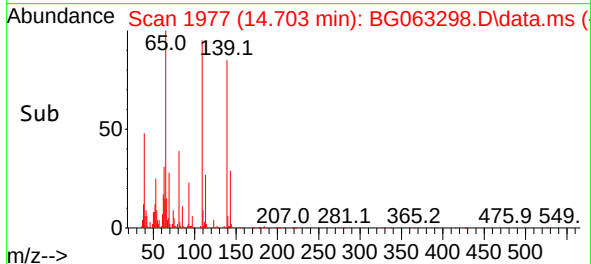
Instrument :
BNA_G
ClientSampleId :
SLCS576



Tgt Ion:109 Resp: 163549
Ion Ratio Lower Upper
109 100
139 89.6 69.0 103.4
65 106.3 83.0 124.4

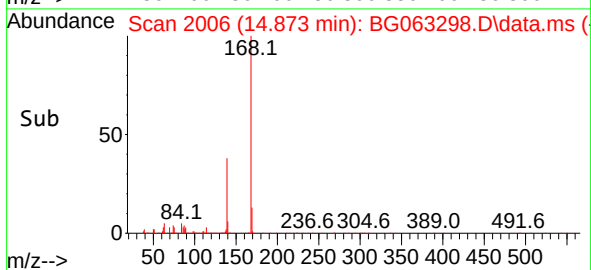
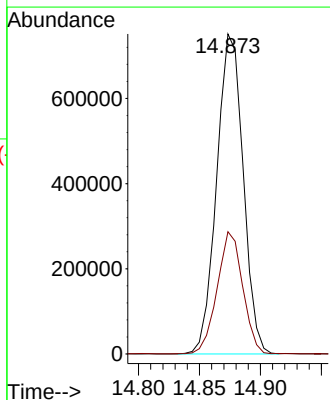
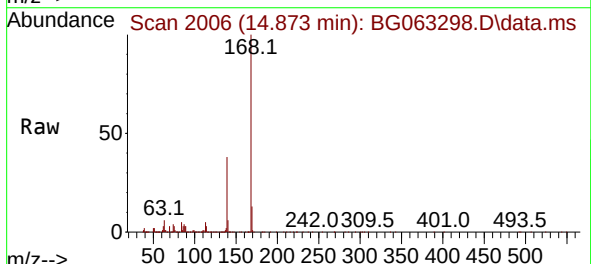
Manual Integrations
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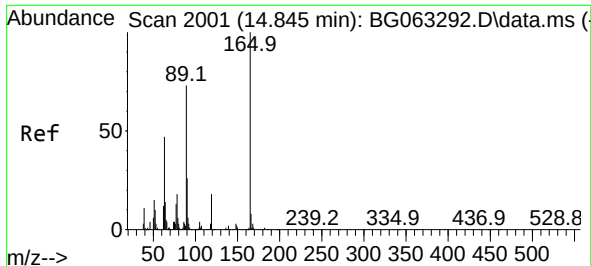
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/14/2024



#56
Dibenzofuran
Concen: 34.294 ng/ul
RT: 14.873 min Scan# 2006
Delta R.T. -0.001 min
Lab File: BG063298.D
Acq: 11 Nov 2024 20:55

Tgt Ion:168 Resp: 1136872
Ion Ratio Lower Upper
168 100
139 38.2 29.8 44.8





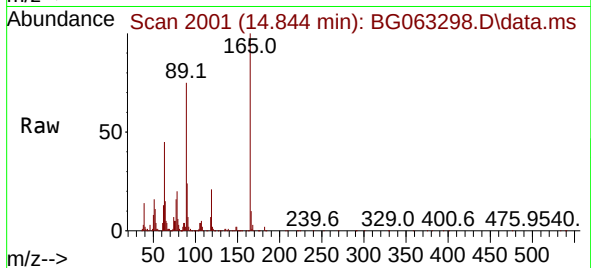
#57
2,4-Dinitrotoluene
Concen: 32.528 ng/ul
RT: 14.844 min Scan# 2001
Delta R.T. -0.001 min
Lab File: BG063298.D
Acq: 11 Nov 2024 20:55

Instrument :

BNA_G

ClientSampleId :

SLCS576



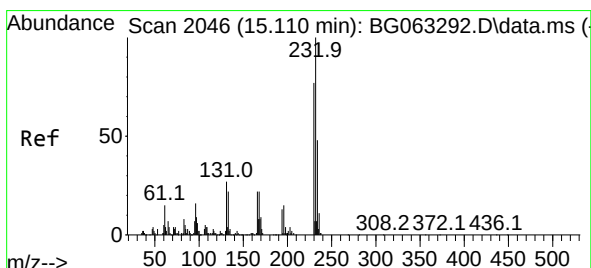
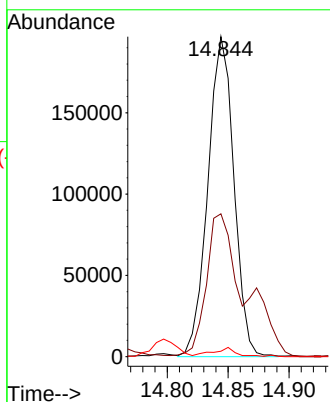
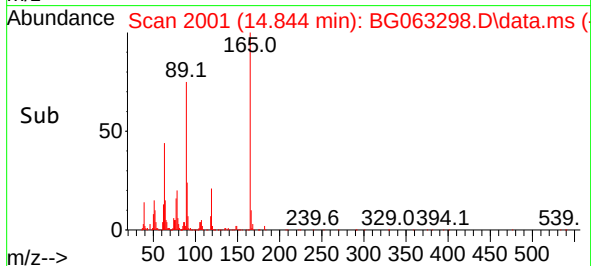
Tgt Ion:165 Resp: 292930
Ion Ratio Lower Upper
165 100
63 44.6 37.6 56.4
182 1.7 1.8 2.6

Manual Integrations

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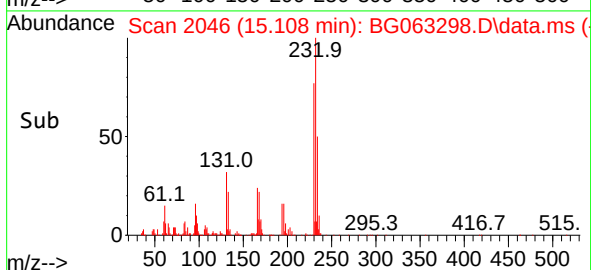
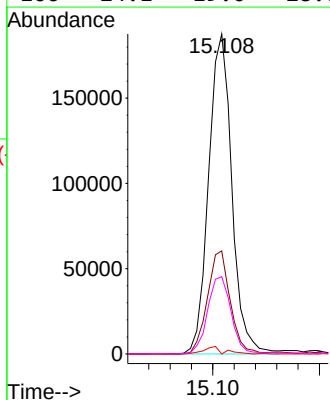
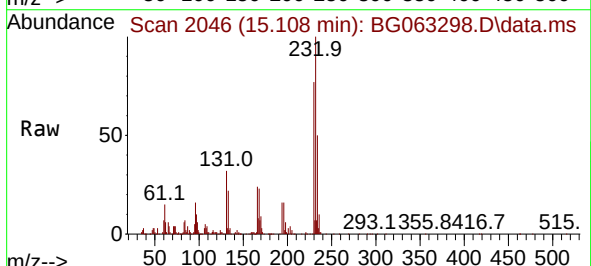
Reviewed By :Yogesh Patel 11/12/2024

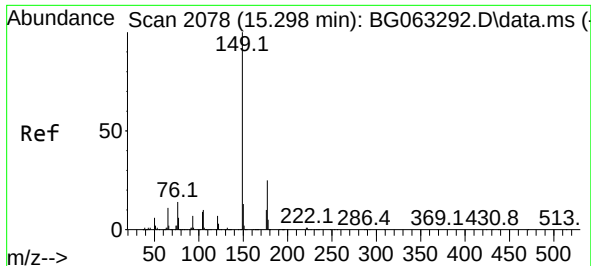
Supervised By :mohammad ahmed 11/14/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 33.492 ng/ul
RT: 15.108 min Scan# 2046
Delta R.T. -0.001 min
Lab File: BG063298.D
Acq: 11 Nov 2024 20:55

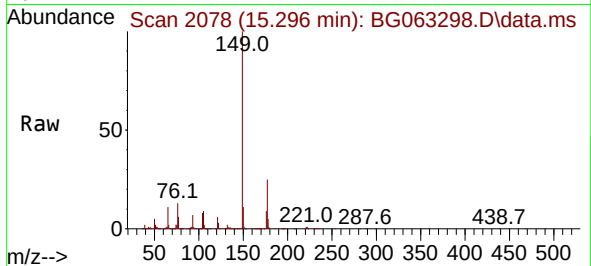
Tgt Ion:232 Resp: 283554
Ion Ratio Lower Upper
232 100
131 32.2 22.6 34.0
130 0.0 0.0 0.0
166 24.1 19.0 28.6





#59
Diethylphthalate
Concen: 30.044 ng/ul
RT: 15.296 min Scan# 2078
Delta R.T. -0.001 min
Lab File: BG063298.D
Acq: 11 Nov 2024 20:55

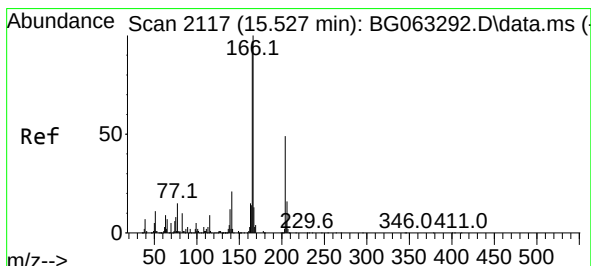
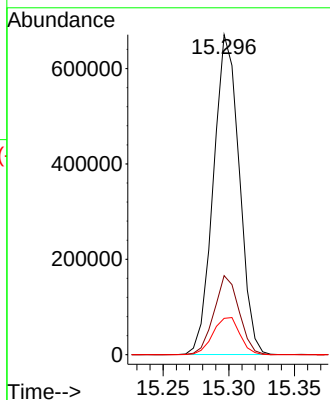
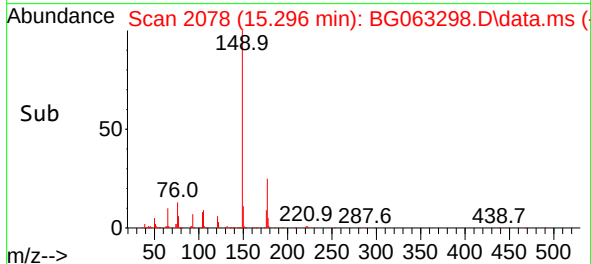
Instrument :
BNA_G
ClientSampleId :
SLCS576



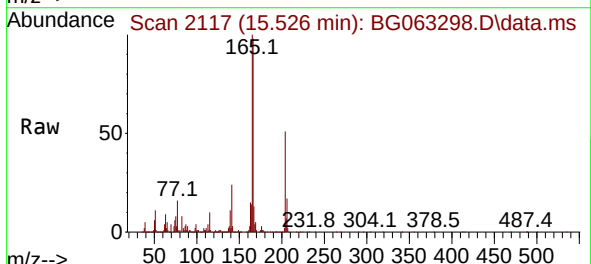
Tgt Ion:149 Resp: 916554
Ion Ratio Lower Upper
149 100
177 24.7 19.6 29.4
150 11.3 10.0 15.0

Manual Integrations
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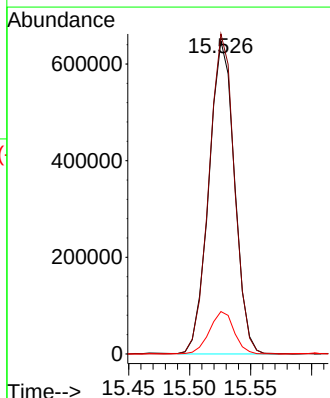
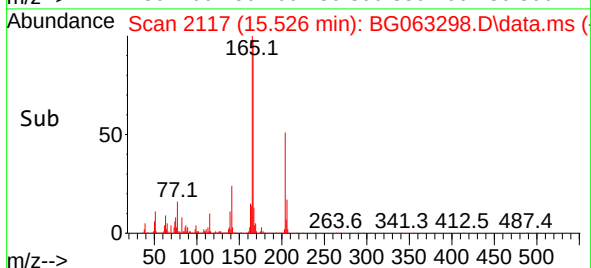
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/14/2024

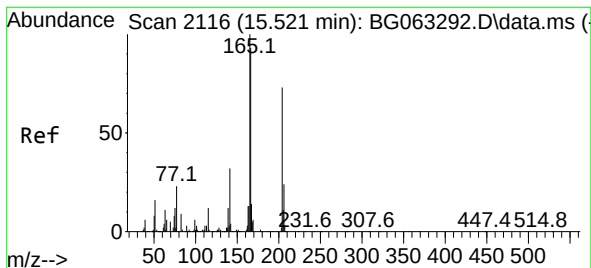


#61
Fluorene
Concen: 33.756 ng/ul
RT: 15.526 min Scan# 2117
Delta R.T. -0.001 min
Lab File: BG063298.D
Acq: 11 Nov 2024 20:55



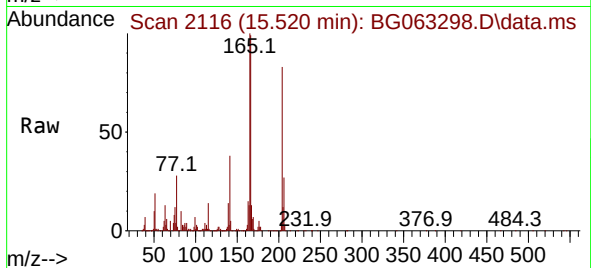
Tgt Ion:166 Resp: 947088
Ion Ratio Lower Upper
166 100
165 102.2 77.9 116.9
167 13.5 11.2 16.8





#62
4-Chlorophenyl-phenylether
Concen: 32.744 ng/ul
RT: 15.520 min Scan# 2116
Delta R.T. -0.001 min
Lab File: BG063298.D
Acq: 11 Nov 2024 20:55

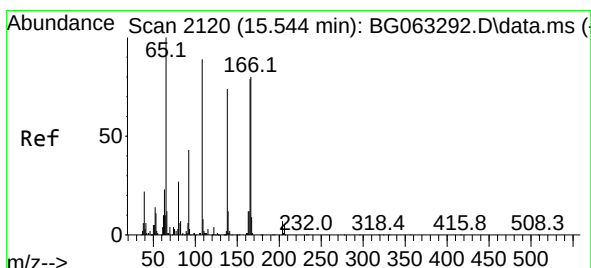
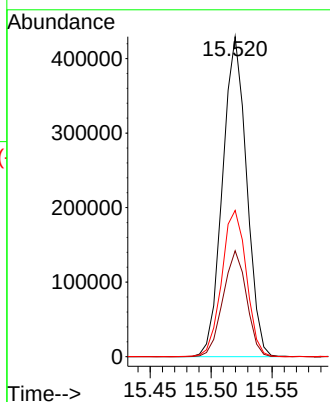
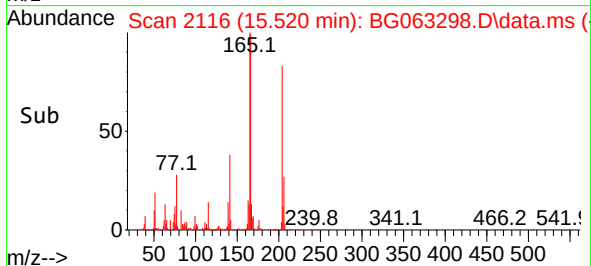
Instrument :
BNA_G
ClientSampleId :
SLCS576



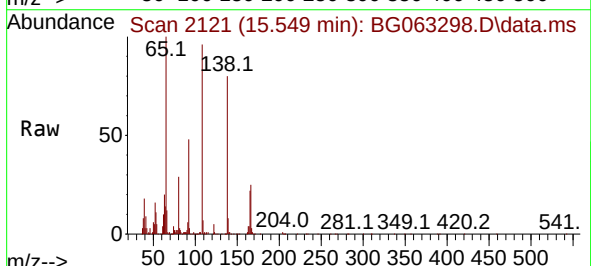
Tgt Ion:204 Resp: 590410
Ion Ratio Lower Upper
204 100
206 33.1 26.2 39.2
141 45.7 35.3 52.9

Manual Integrations
APPROVED

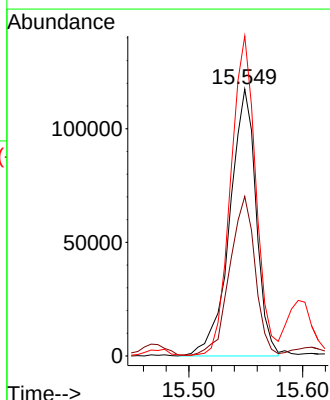
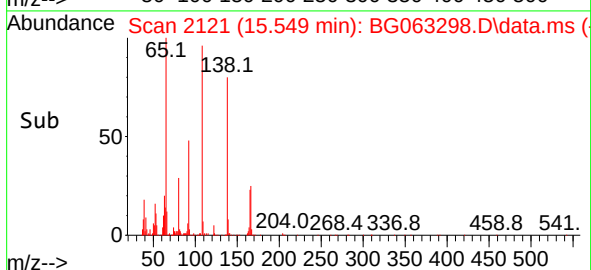
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/14/2024

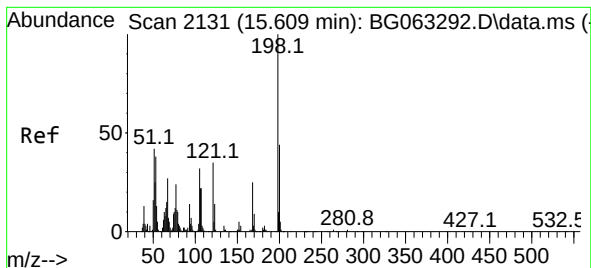


#63
4-Nitroaniline
Concen: 37.671 ng/ul
RT: 15.549 min Scan# 2121
Delta R.T. 0.005 min
Lab File: BG063298.D
Acq: 11 Nov 2024 20:55



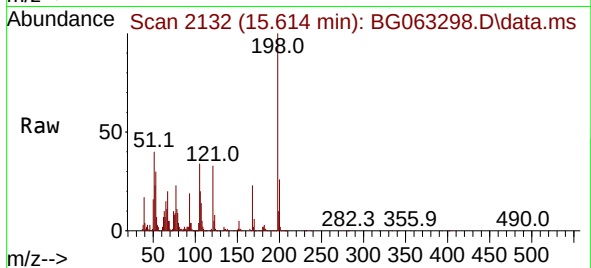
Tgt Ion:138 Resp: 189495
Ion Ratio Lower Upper
138 100
92 59.8 49.7 74.5
108 119.9 109.4 164.0





#66
4,6-Dinitro-2-methylphenol
Concen: 33.607 ng/ul
RT: 15.614 min Scan# 2132
Delta R.T. 0.005 min
Lab File: BG063298.D
Acq: 11 Nov 2024 20:55

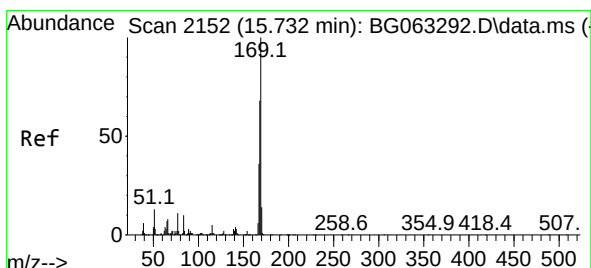
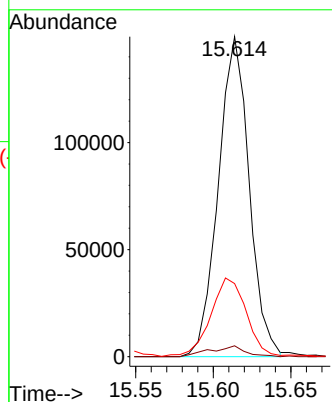
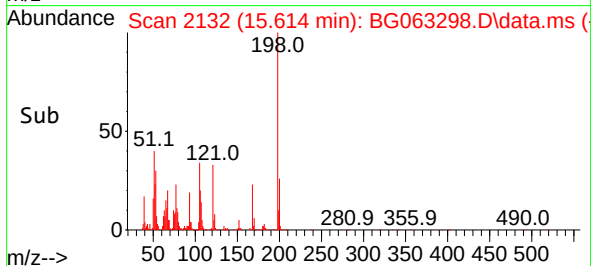
Instrument :
BNA_G
ClientSampleId :
SLCS576



Tgt Ion:198 Resp: 206611
Ion Ratio Lower Upper
198 100
182 3.4 2.8 4.2
77 22.8 18.9 28.3

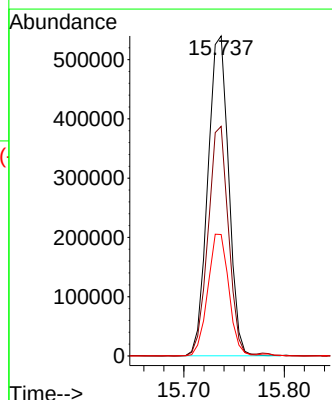
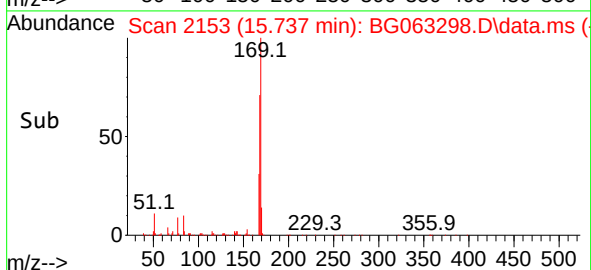
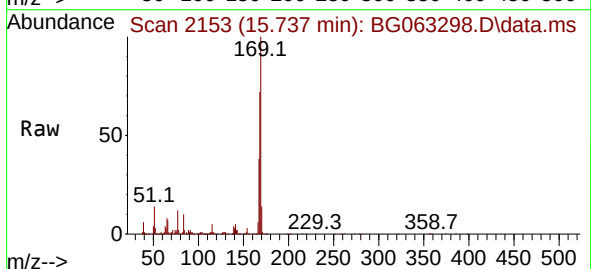
Manual Integrations
APPROVED

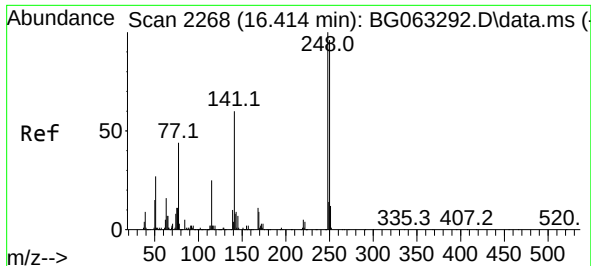
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/14/2024



#67
N-Nitrosodiphenylamine
Concen: 37.033 ng/ul
RT: 15.737 min Scan# 2153
Delta R.T. -0.001 min
Lab File: BG063298.D
Acq: 11 Nov 2024 20:55

Tgt Ion:169 Resp: 778733
Ion Ratio Lower Upper
169 100
168 71.8 55.7 83.5
167 37.9 32.2 48.2





#68
4-Bromophenyl-phenylether
Concen: 37.103 ng/ul
RT: 16.413 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG063298.D
Acq: 11 Nov 2024 20:55

Instrument :

BNA_G

ClientSampleId :

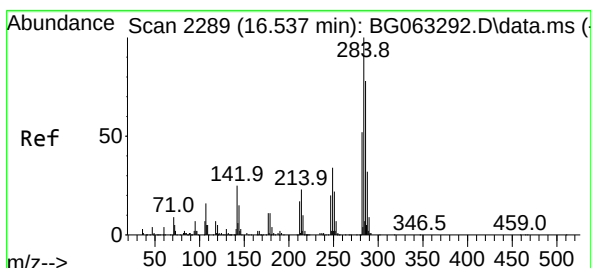
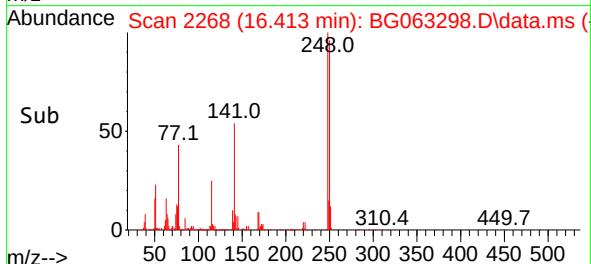
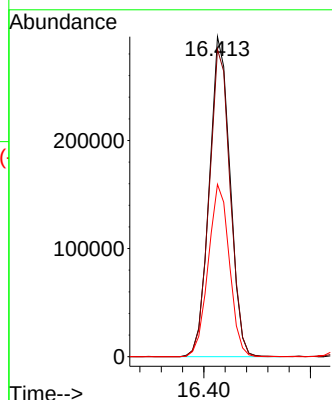
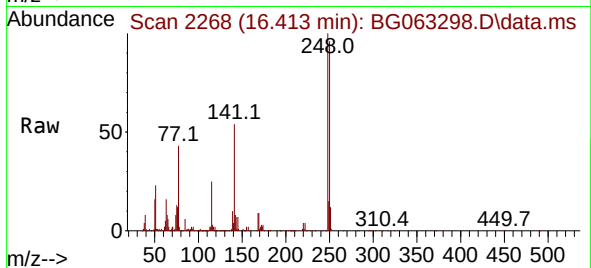
SLCS576

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.1	76.9	115.3
141	53.8	41.3	61.9

Manual Integrations

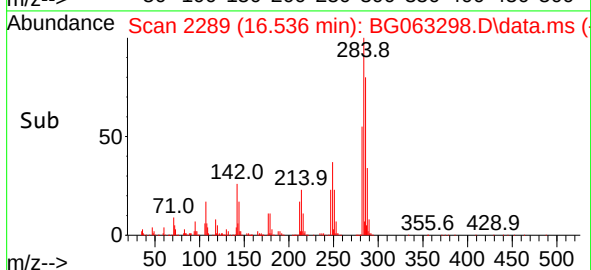
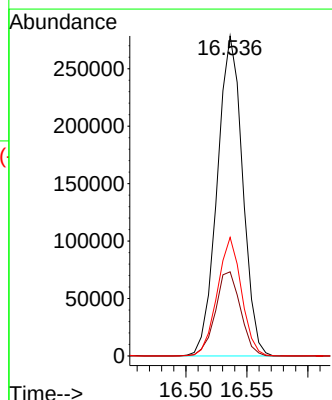
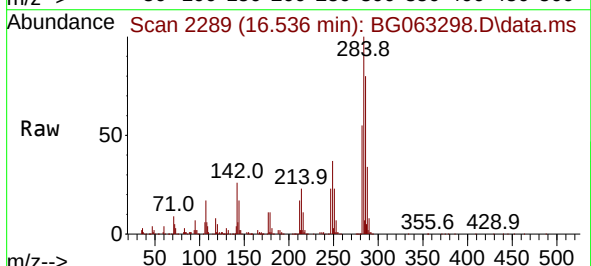
APPROVED

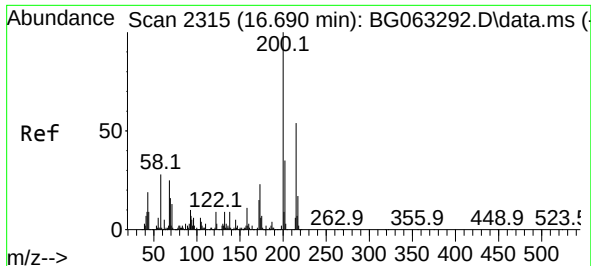
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/14/2024



#69
Hexachlorobenzene
Concen: 35.172 ng/ul
RT: 16.536 min Scan# 2289
Delta R.T. -0.001 min
Lab File: BG063298.D
Acq: 11 Nov 2024 20:55

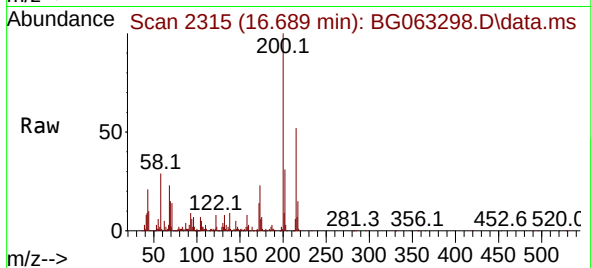
Tgt Ion	Ratio	Lower	Upper
284	100		
142	24.6	18.9	28.3
249	34.6	27.6	41.4





#70
Atrazine
Concen: 31.760 ng/ul
RT: 16.689 min Scan# 2115
Delta R.T. 0.005 min
Lab File: BG063298.D
Acq: 11 Nov 2024 20:55

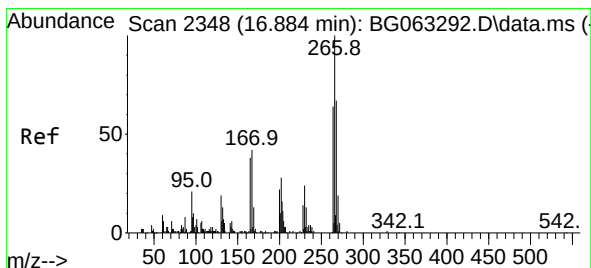
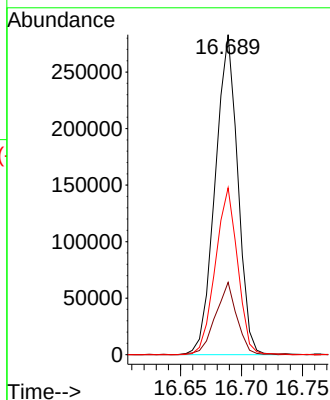
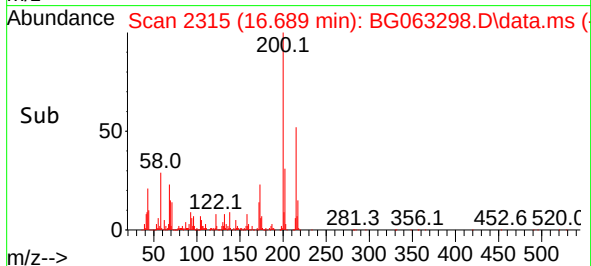
Instrument :
BNA_G
ClientSampleId :
SLCS576



Tgt Ion:200 Resp: 36534
Ion Ratio Lower Upper
200 100
173 22.6 18.6 27.8
215 52.1 38.6 58.0

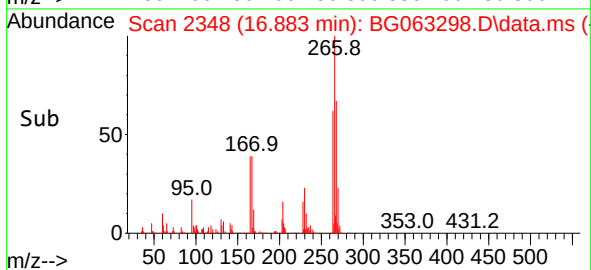
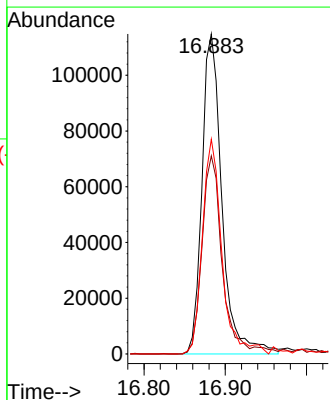
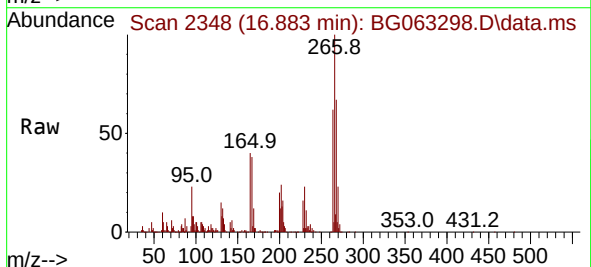
Manual Integrations
APPROVED

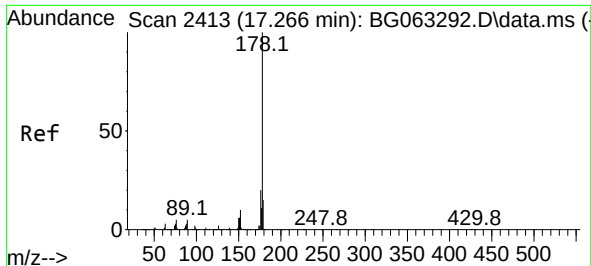
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/14/2024



#71
Pentachlorophenol
Concen: 34.022 ng/ul
RT: 16.883 min Scan# 2348
Delta R.T. -0.001 min
Lab File: BG063298.D
Acq: 11 Nov 2024 20:55

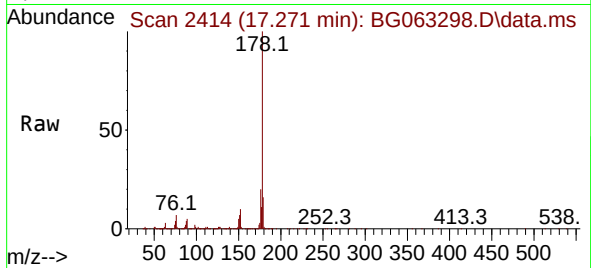
Tgt Ion:266 Resp: 195799
Ion Ratio Lower Upper
266 100
264 61.9 46.4 69.6
268 67.1 53.2 79.8





#72
Phenanthrene
Concen: 36.569 ng/uI
RT: 17.271 min Scan# 2413
Delta R.T. 0.005 min
Lab File: BG063298.D
Acq: 11 Nov 2024 20:55

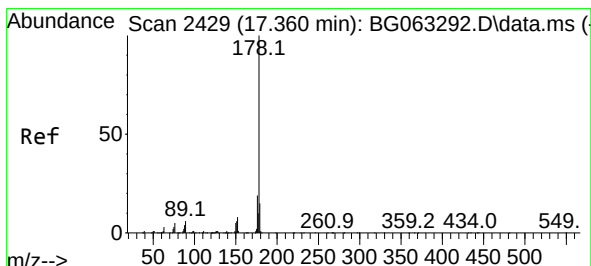
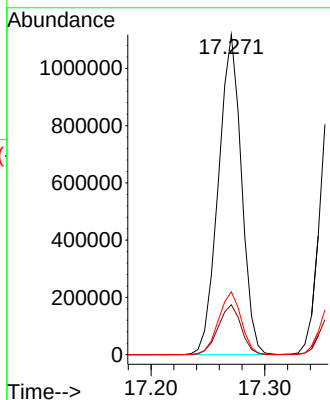
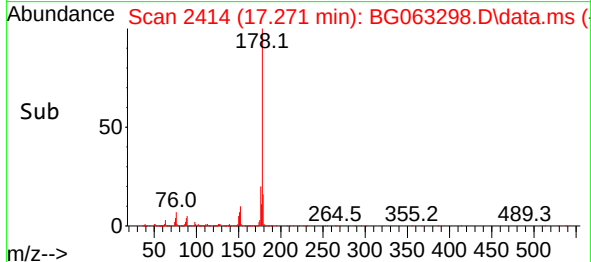
Instrument :
BNA_G
ClientSampleId :
SLCS576



Tgt Ion:178 Resp: 157493
Ion Ratio Lower Upper
178 100
179 15.6 12.2 18.4
176 19.7 16.0 24.0

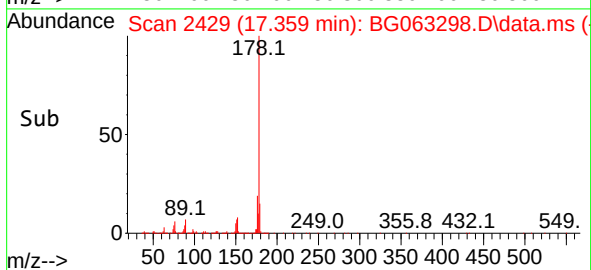
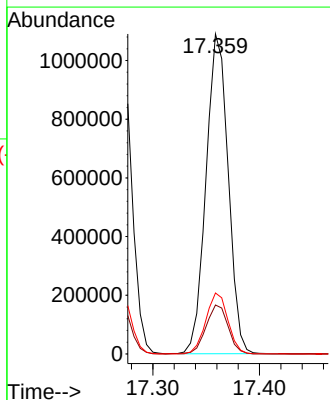
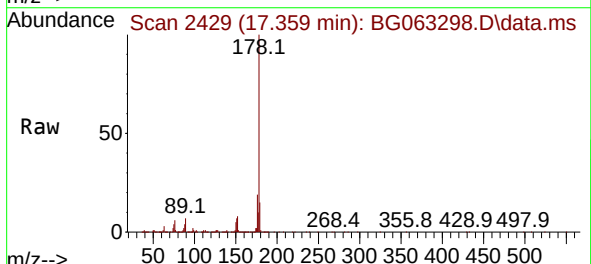
Manual Integrations
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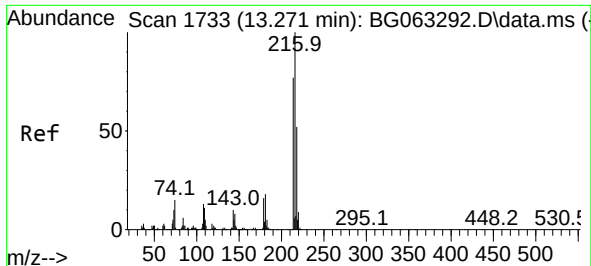
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/14/2024



#74
Anthracene
Concen: 35.620 ng/uI
RT: 17.359 min Scan# 2429
Delta R.T. -0.001 min
Lab File: BG063298.D
Acq: 11 Nov 2024 20:55

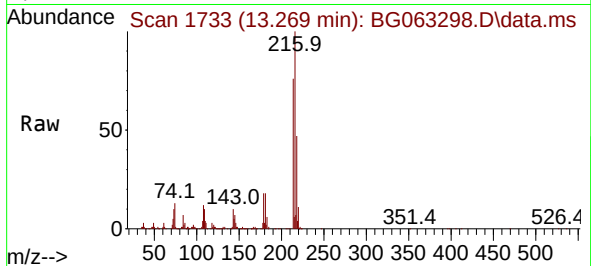
Tgt Ion:178 Resp: 1571494
Ion Ratio Lower Upper
178 100
179 15.3 13.7 20.5
176 19.0 16.1 24.1





#75
1,2,3,4-Tetrachlorobenzene
Concen: 40.519 ng/ul
RT: 13.269 min Scan# 1733
Delta R.T. -0.001 min
Lab File: BG063298.D
Acq: 11 Nov 2024 20:55

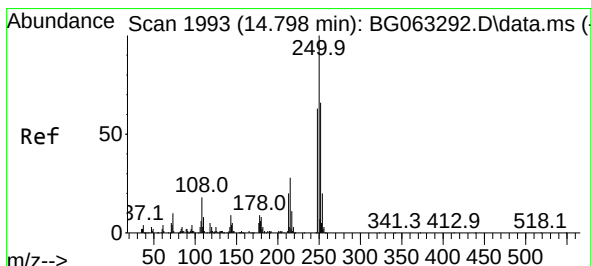
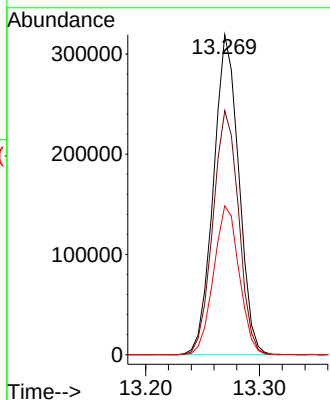
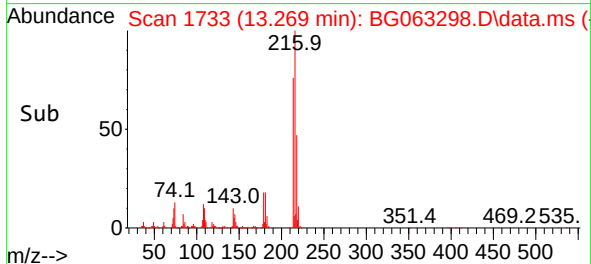
Instrument :
BNA_G
ClientSampleId :
SLCS576



Tgt Ion:216 Resp: 493899
Ion Ratio Lower Upper
216 100
214 76.3 60.4 90.6
218 46.5 37.2 55.8

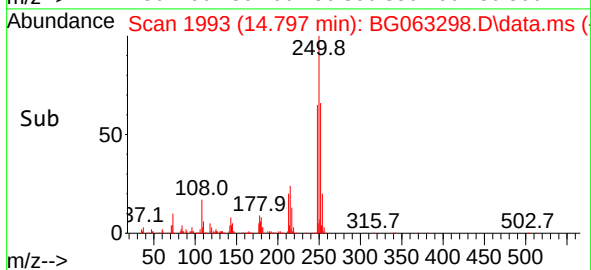
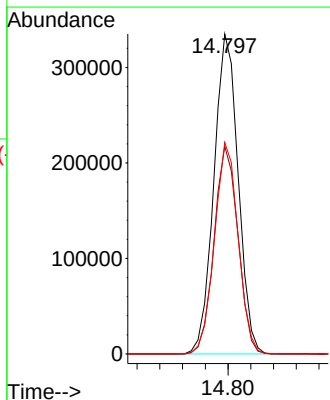
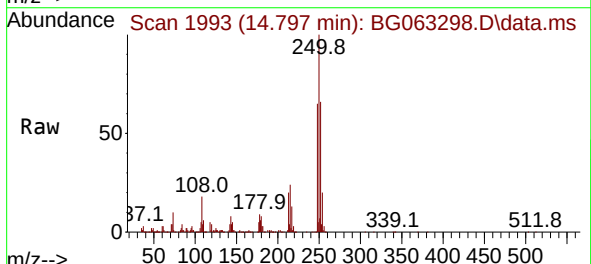
Manual Integrations
APPROVED

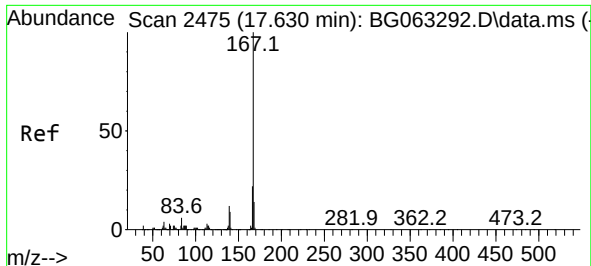
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/14/2024



#76
Pentachlorobenzene
Concen: 38.194 ng/ul
RT: 14.797 min Scan# 1993
Delta R.T. -0.001 min
Lab File: BG063298.D
Acq: 11 Nov 2024 20:55

Tgt Ion:250 Resp: 496464
Ion Ratio Lower Upper
250 100
248 64.9 51.7 77.5
252 66.1 47.8 71.6





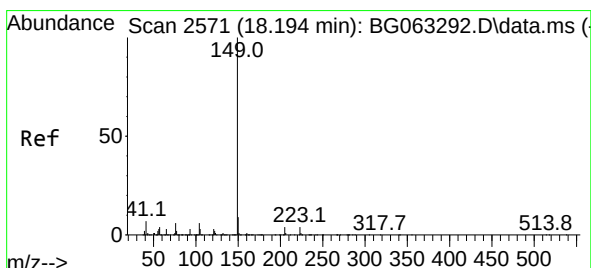
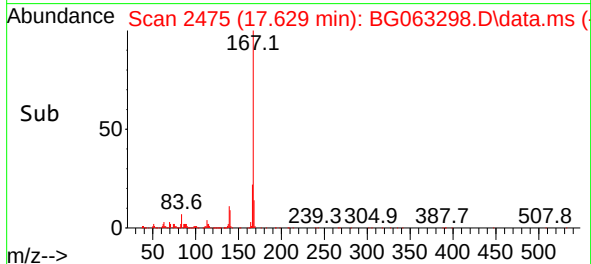
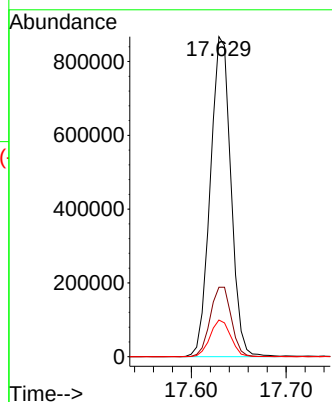
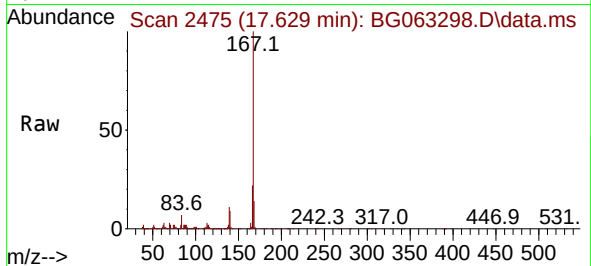
#77
 Carbazole
 Concen: 35.714 ng/ul
 RT: 17.629 min Scan# 2475
 Delta R.T. -0.001 min
 Lab File: BG063298.D
 Acq: 11 Nov 2024 20:55

Instrument :
 BNA_G
 ClientSampleId :
 SLCS576

Tgt Ion:167 Resp: 130818
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.2 25.8
 139 11.4 9.5 14.3

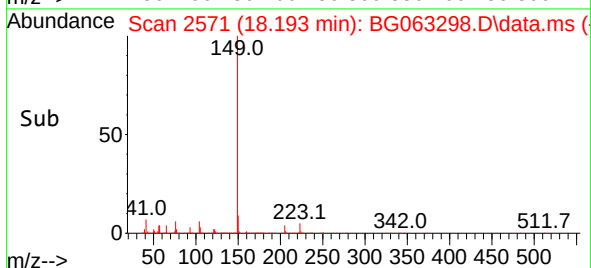
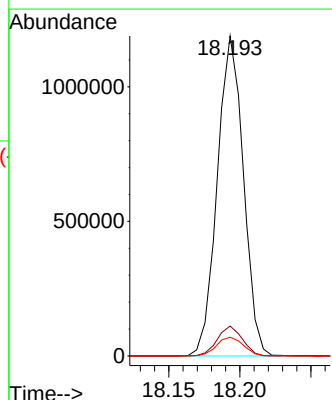
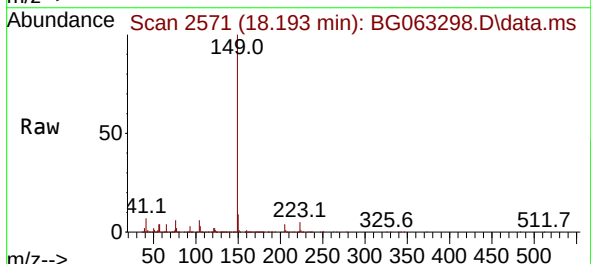
Manual Integrations
 APPROVED

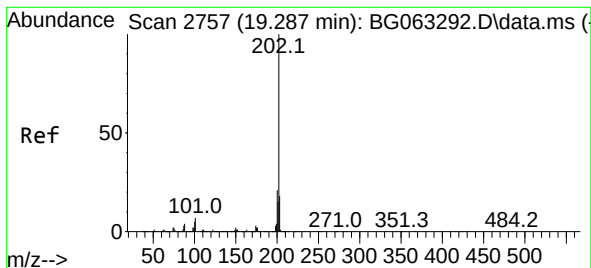
Reviewed By :Yogesh Patel 11/12/2024
 Supervised By :mohammad ahmed 11/14/2024



#78
 Di-n-butylphthalate
 Concen: 36.442 ng/ul
 RT: 18.193 min Scan# 2571
 Delta R.T. -0.001 min
 Lab File: BG063298.D
 Acq: 11 Nov 2024 20:55

Tgt Ion:149 Resp: 1518375
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.6 11.4
 104 5.8 5.4 8.2





#80

Fluoranthene

Concen: 37.871 ng/u1

RT: 19.292 min Scan# 21

Delta R.T. 0.005 min

Lab File: BG063298.D

Acq: 11 Nov 2024 20:55

Instrument :

BNA_G

ClientSampleId :

SLCS576

Tgt Ion:202 Resp: 195686

Ion Ratio Lower Upper

202 100

101 5.8 4.7 7.1

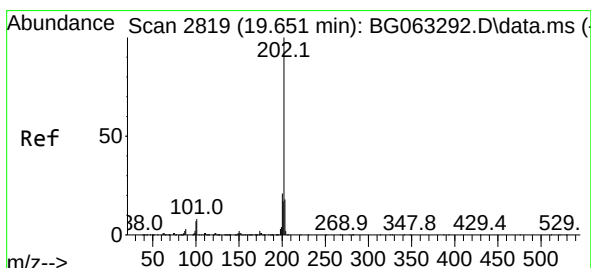
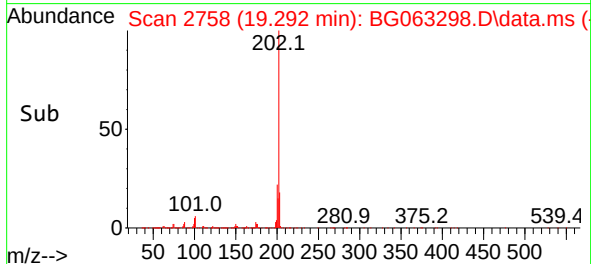
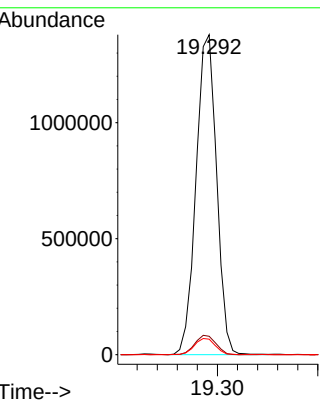
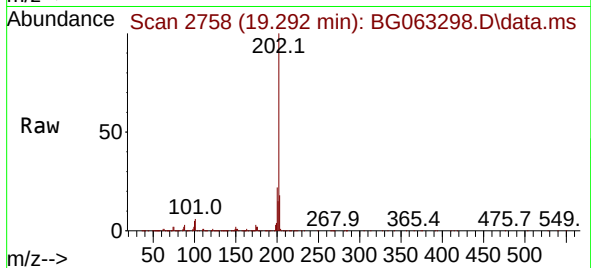
100 4.9 3.4 5.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/12/2024

Supervised By :mohammad ahmed 11/14/2024



#82

Pyrene

Concen: 37.574 ng/u1

RT: 19.656 min Scan# 2820

Delta R.T. 0.005 min

Lab File: BG063298.D

Acq: 11 Nov 2024 20:55

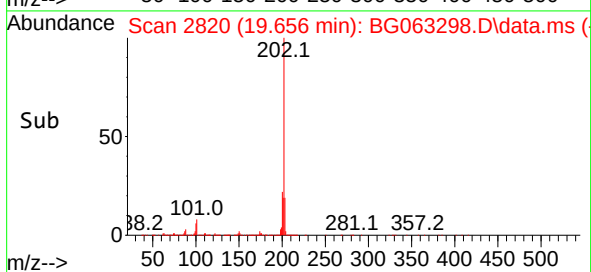
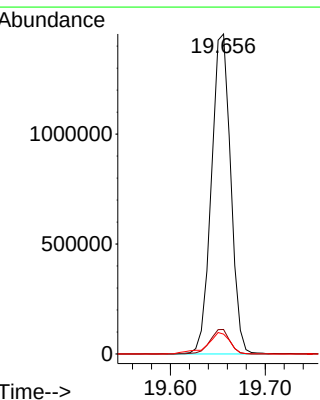
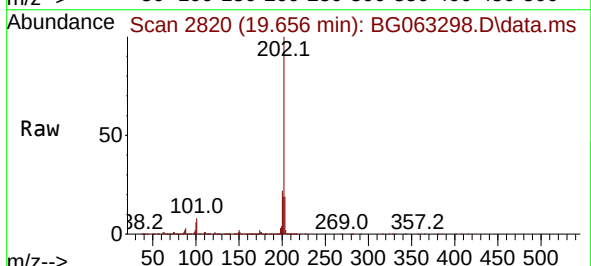
Tgt Ion:202 Resp: 2057918

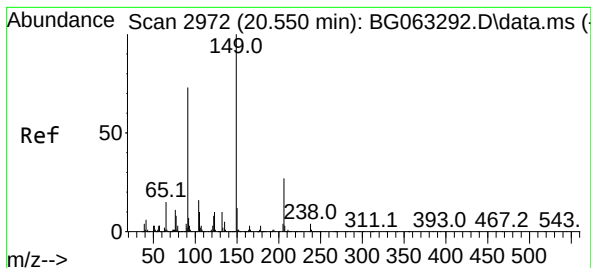
Ion Ratio Lower Upper

202 100

101 7.6 4.9 7.3#

100 6.2 4.4 6.6





#83

Butylbenzylphthalate

Concen: 41.263 ng/ul

RT: 20.549 min Scan# 2972

Delta R.T. -0.001 min

Lab File: BG063298.D

Acq: 11 Nov 2024 20:55

Instrument :

BNA_G

ClientSampleId :

SLCS576

Tgt Ion:149 Resp: 66048

Ion Ratio Lower Upper

149 100

91 77.5 59.8 89.6

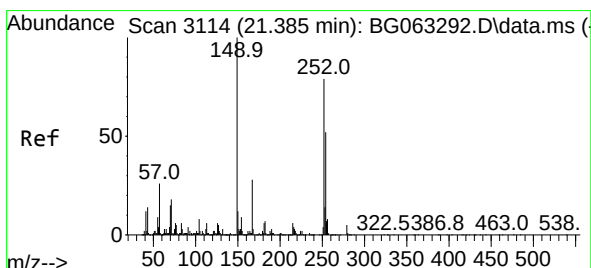
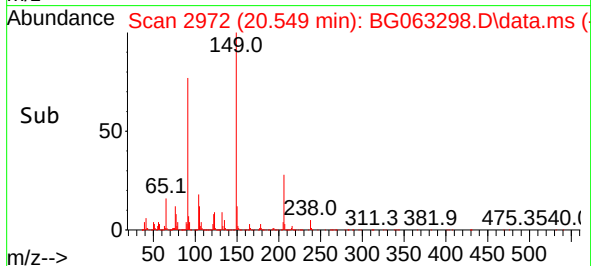
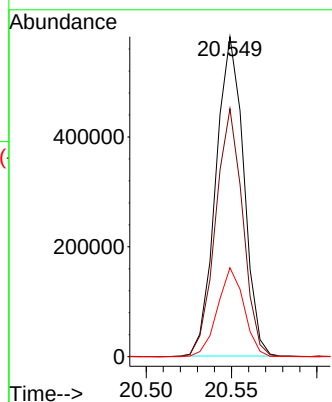
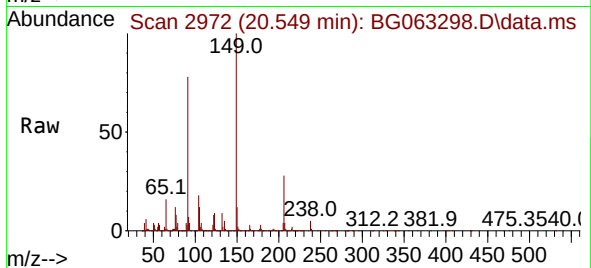
206 27.8 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/12/2024

Supervised By :mohammad ahmed 11/14/2024



#84

3,3'-Dichlorobenzidine

Concen: 34.449 ng/ul

RT: 21.383 min Scan# 3114

Delta R.T. -0.001 min

Lab File: BG063298.D

Acq: 11 Nov 2024 20:55

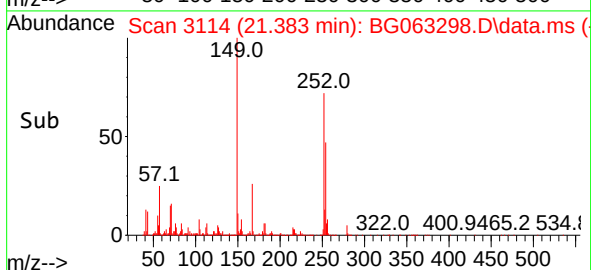
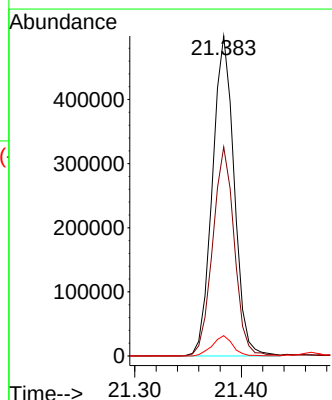
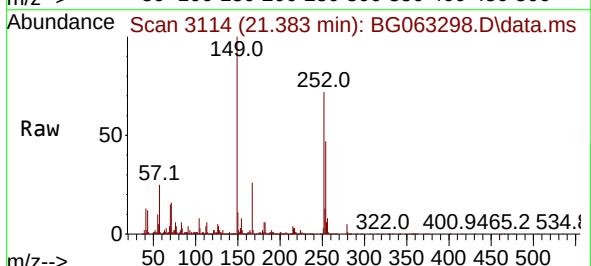
Tgt Ion:252 Resp: 706271

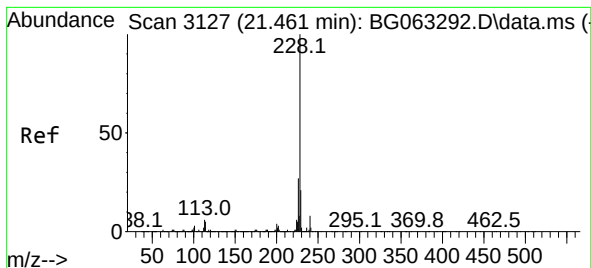
Ion Ratio Lower Upper

252 100

254 65.3 51.9 77.9

126 6.3 4.1 6.1#





#85

Benzo(a)anthracene

Concen: 36.888 ng/ul

RT: 21.466 min Scan# 3127

Delta R.T. 0.005 min

Lab File: BG063298.D

Acq: 11 Nov 2024 20:55

Instrument :

BNA_G

ClientSampleId :

SLCS576

Tgt Ion:228 Resp: 2224744

Ion Ratio Lower Upper

228 100

229 19.9 15.9 23.9

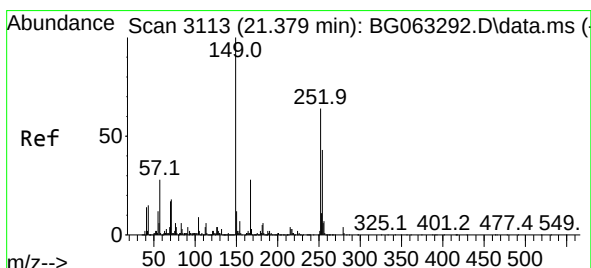
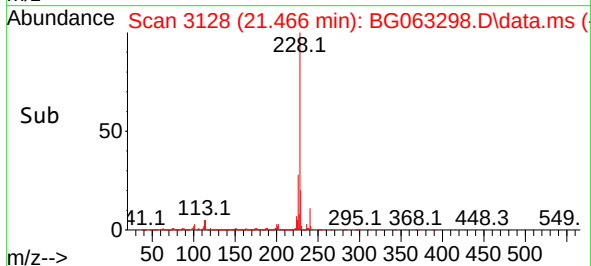
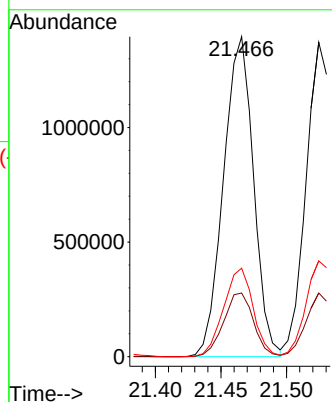
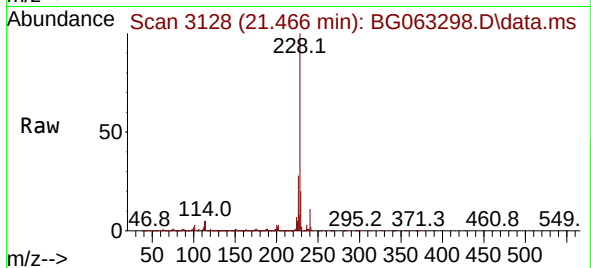
226 27.7 21.4 32.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/12/2024

Supervised By :mohammad ahmed 11/14/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 41.046 ng/ul

RT: 21.378 min Scan# 3113

Delta R.T. -0.001 min

Lab File: BG063298.D

Acq: 11 Nov 2024 20:55

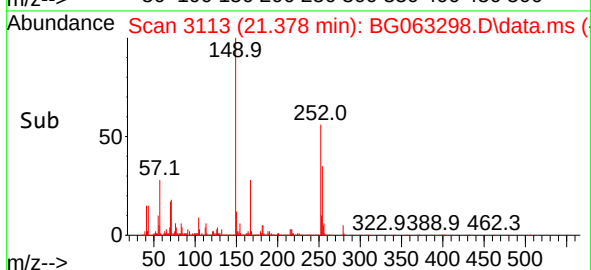
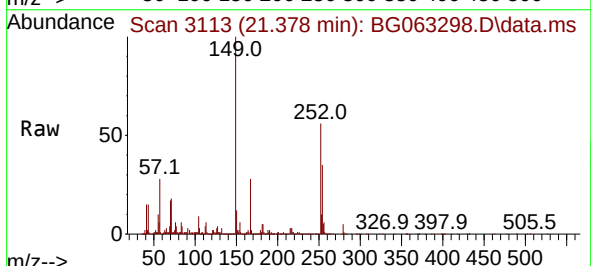
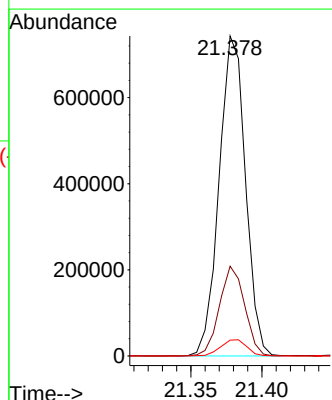
Tgt Ion:149 Resp: 956981

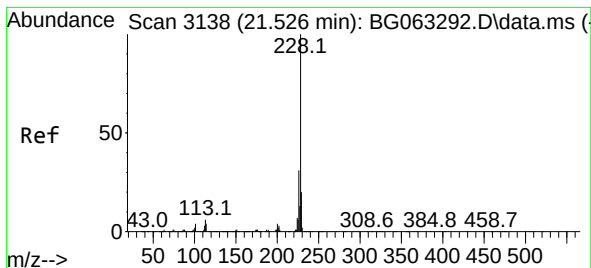
Ion Ratio Lower Upper

149 100

167 28.0 20.6 31.0

279 4.9 4.2 6.4





#87

Chrysene

Concen: 36.623 ng/ul

RT: 21.524 min Scan# 3138

Delta R.T. -0.001 min

Lab File: BG063298.D

Acq: 11 Nov 2024 20:55

Instrument :

BNA_G

ClientSampleId :

SLCS576

Tgt Ion:228 Resp: 2059289

Ion Ratio Lower Upper

228 100

226 30.5 24.1 36.1

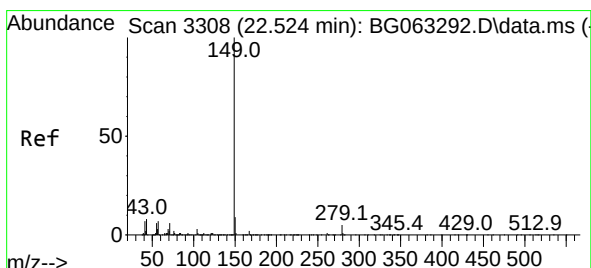
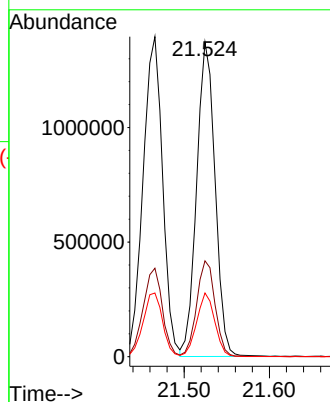
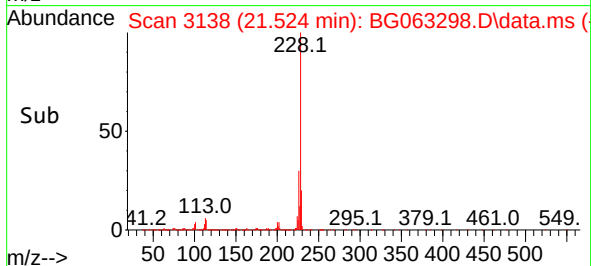
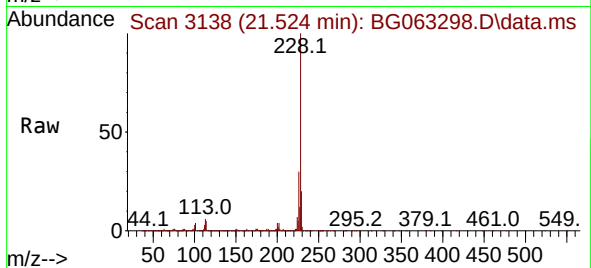
229 20.3 16.6 24.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/12/2024

Supervised By :mohammad ahmed 11/14/2024



#89

Di-n-octyl phthalate

Concen: 40.846 ng/ul

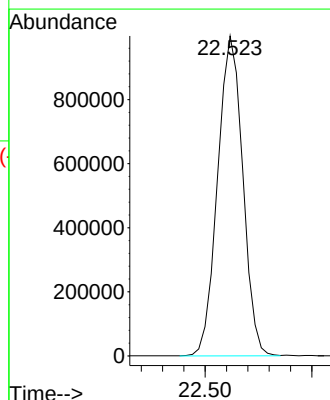
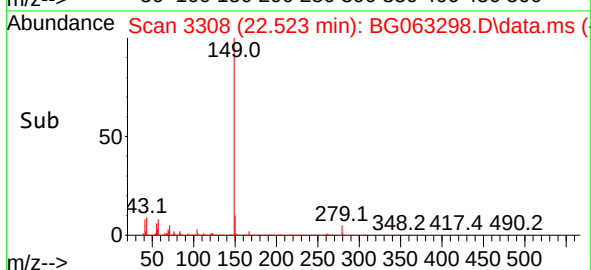
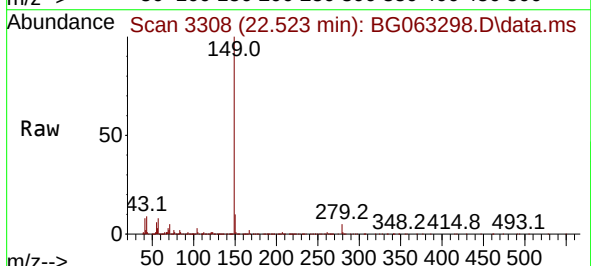
RT: 22.523 min Scan# 3308

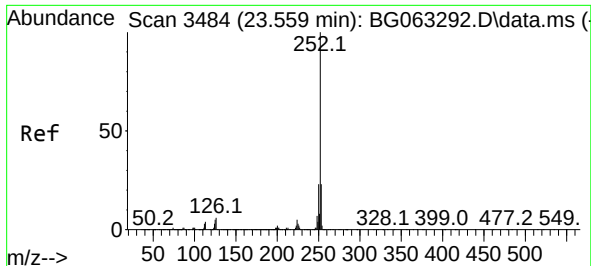
Delta R.T. -0.001 min

Lab File: BG063298.D

Acq: 11 Nov 2024 20:55

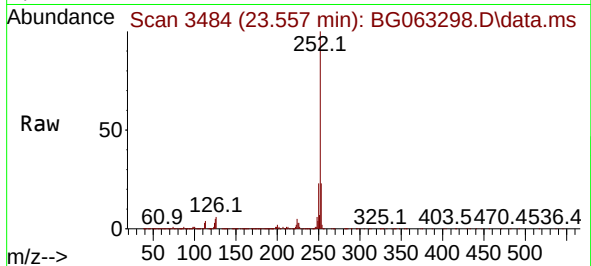
Tgt Ion:149 Resp: 1635128





#90
Benzo(b)fluoranthene
Concen: 36.758 ng/ul m
RT: 23.557 min Scan# 3484
Delta R.T. -0.001 min
Lab File: BG063298.D
Acq: 11 Nov 2024 20:55

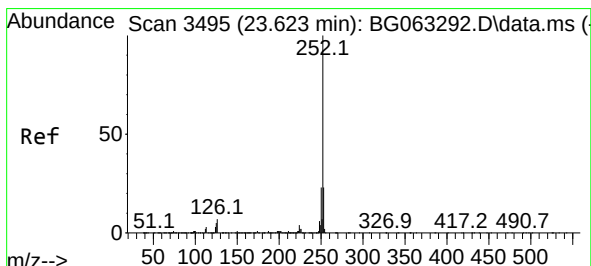
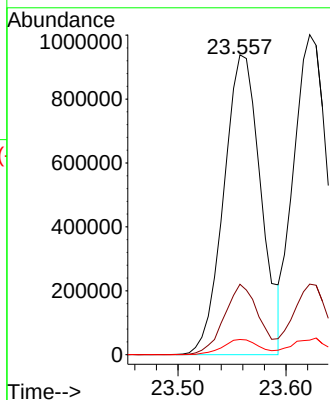
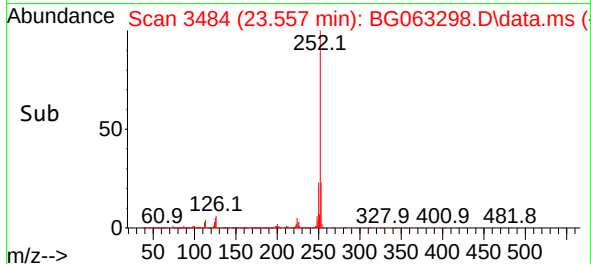
Instrument :
BNA_G
ClientSampleId :
SLCS576



Tgt Ion:252 Resp: 224668
Ion Ratio Lower Upper
252 100
253 23.5 17.1 25.7
125 5.1 3.4 5.0

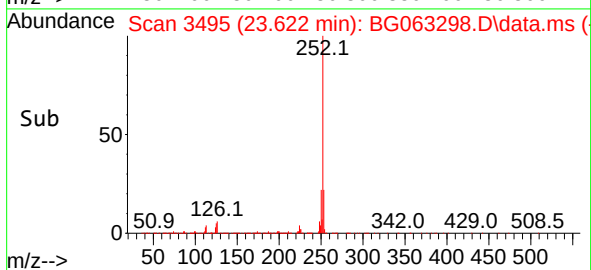
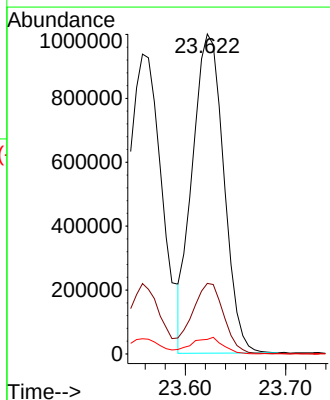
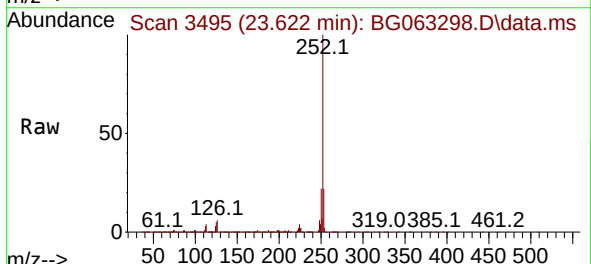
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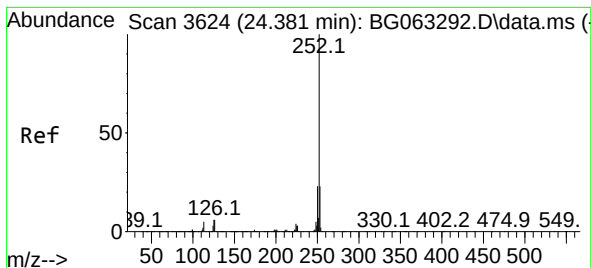
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/14/2024



#91
Benzo(k)fluoranthene
Concen: 35.758 ng/ul
RT: 23.622 min Scan# 3495
Delta R.T. 0.005 min
Lab File: BG063298.D
Acq: 11 Nov 2024 20:55

Tgt Ion:252 Resp: 2176897
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 4.6 3.3 4.9





#93

Benzo(a)pyrene

Concen: 35.769 ng/ul

RT: 24.380 min Scan# 30

Delta R.T. 0.011 min

Lab File: BG063298.D

Acq: 11 Nov 2024 20:55

Instrument :

BNA_G

ClientSampleId :

SLCS576

Tgt Ion:252 Resp: 202222

Ion Ratio Lower Upper

252 100

253 21.1 15.8 23.6

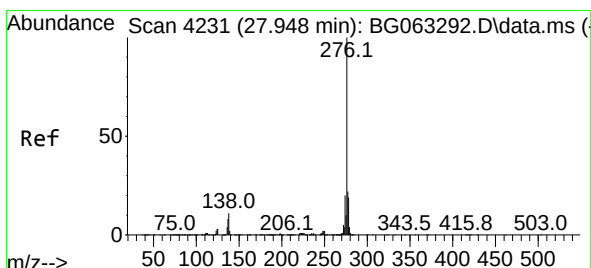
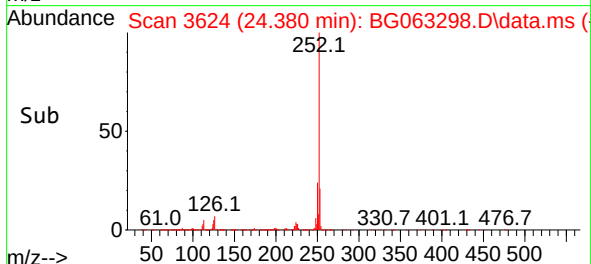
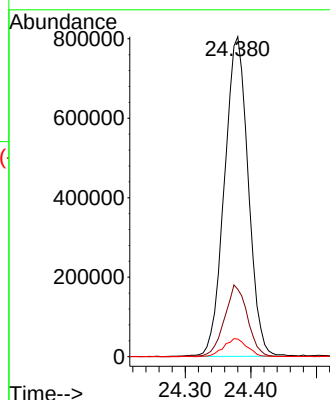
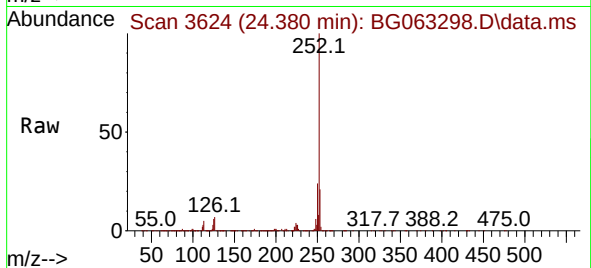
125 5.5 3.4 5.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/12/2024

Supervised By :mohammad ahmed 11/14/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 36.318 ng/ul

RT: 27.946 min Scan# 4231

Delta R.T. 0.023 min

Lab File: BG063298.D

Acq: 11 Nov 2024 20:55

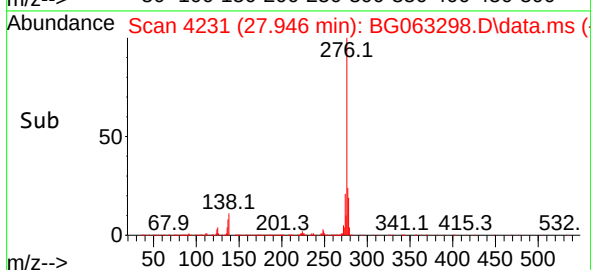
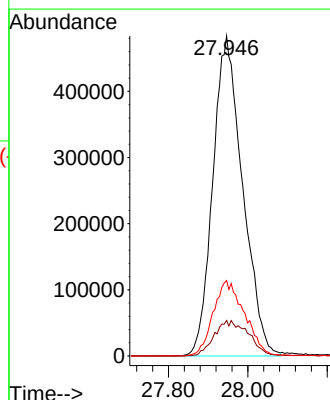
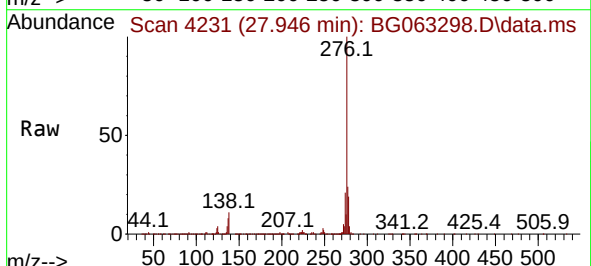
Tgt Ion:276 Resp: 2518596

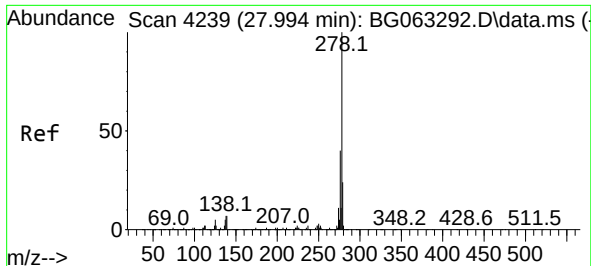
Ion Ratio Lower Upper

276 100

138 11.1 7.5 11.3

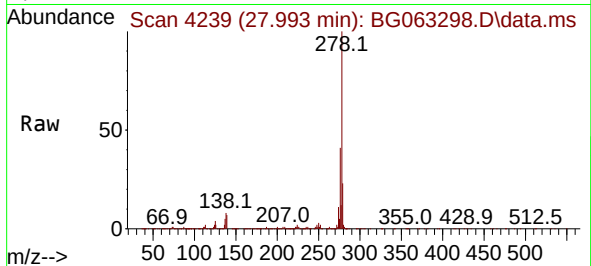
277 23.6 17.4 26.0





#95
 Dibenzo(a,h)anthracene
 Concen: 35.832 ng/ul
 RT: 27.993 min Scan# 41
 Delta R.T. 0.017 min
 Lab File: BG063298.D
 Acq: 11 Nov 2024 20:55

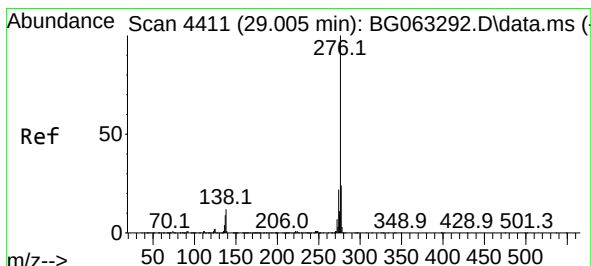
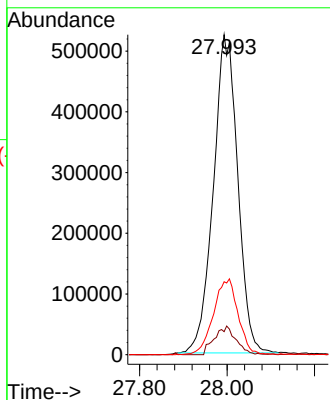
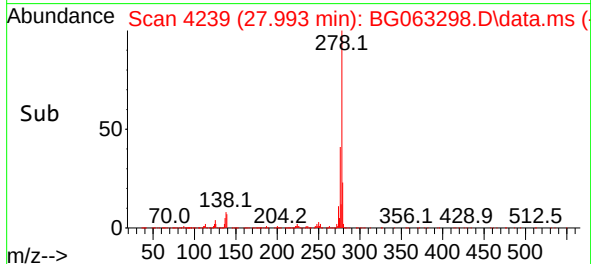
Instrument :
 BNA_G
 ClientSampleId :
 SLCS576



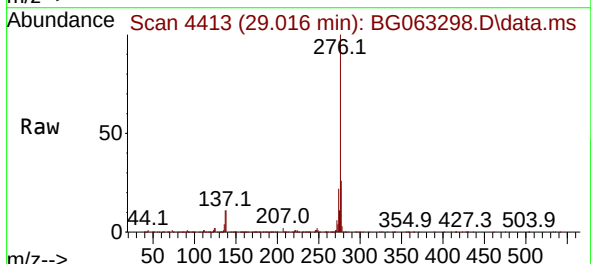
Tgt Ion:278 Resp: 202585
 Ion Ratio Lower Upper
 278 100
 139 7.2 5.0 7.6
 279 22.8 19.7 29.5

Manual Integrations
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Reviewed By :Yogesh Patel 11/12/2024
 Supervised By :mohammad ahmed 11/14/2024



#96
 Benzo(g,h,i)perylene
 Concen: 35.688 ng/ul
 RT: 29.016 min Scan# 4413
 Delta R.T. 0.023 min
 Lab File: BG063298.D
 Acq: 11 Nov 2024 20:55



Tgt Ion:276 Resp: 1876406
 Ion Ratio Lower Upper
 276 100
 138 10.8 8.1 12.1
 277 26.2 18.6 27.8

