

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110824\
 Data File : BG063275.D
 Acq On : 9 Nov 2024 21:48
 Operator : RC/JU
 Sample : PB164770BS
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS770

Manual Integrations
 APPROVED

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

Quant Time: Nov 10 00:53:10 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	7.836	152	136421	20.000	ng/u1	0.00
20) Naphthalene-d8	10.626	136	648203	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.475	164	558127	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.225	188	1289607m	20.000	ng/u1	0.00
79) Chrysene-d12	21.478	240	1322440	20.000	ng/u1	# 0.00
88) Perylene-d12	24.510	264	1376082	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.300	96	17136	5.680	ng/uL	0.00
4) Pyridine-d5	3.705	84	270785	27.155	ng/u1	0.00
7) Phenol-d5	7.007	99	396866	32.240	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.166	67	211238	29.255	ng/u1	0.00
11) 2-Chlorophenol-d4	7.371	132	272484	34.103	ng/u1	0.00
15) 4-Methylphenol-d8	8.547	113	328958	31.528	ng/u1	0.00
21) Nitrobenzene-d5	8.987	128	150096	32.937	ng/u1	0.00
24) 2-Nitrophenol-d4	9.710	143	181793	30.866	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.250	165	377313	32.644	ng/u1	0.00
31) 4-Chloroaniline-d4	10.762	131	396674	26.349	ng/u1	0.00
46) Dimethylphthalate-d6	13.881	166	1151355	26.336	ng/u1	0.00
49) Acenaphthylene-d8	14.163	160	1299774	30.375	ng/u1	0.00
54) 4-Nitrophenol-d4	14.692	143	177940	29.727	ng/u1	0.01
60) Fluorene-d10	15.468	176	1075170	29.140	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.597	200	239862	29.595	ng/u1	0.00
73) Anthracene-d10	17.324	188	1740465	31.402	ng/u1	0.00
81) Pyrene-d10	19.622	212	2131943	32.154	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.305	264	2167004	32.616	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.335	88	33984	9.150	ng/uL#	86
5) Pyridine	3.723	79	272478	26.781	ng/u1	98
6) Benzaldehyde	6.978	77	24469	3.597	ng/u1	93
8) Phenol	7.037	94	406654	30.314	ng/u1	93
10) Bis(2-Chloroethyl)ether	7.260	93	260135	28.513	ng/u1	90
12) 2-Chlorophenol	7.401	128	273043	31.947	ng/u1	95
13) 2-Methylphenol	8.282	108	295071	30.113	ng/u1	89
14) 2,2'-oxybis(1-Chloropr...	8.353	45	344083	29.839	ng/u1	98
16) Acetophenone	8.652	105	476961	28.391	ng/u1	96
17) N-Nitroso-di-n-propyla...	8.641	70	268841	27.435	ng/u1	98
18) 4-Methylphenol	8.611	108	345614	31.018	ng/u1	92
19) Hexachloroethane	8.911	117	108553	31.343	ng/u1	97
22) Nitrobenzene	9.034	77	408853	29.097	ng/u1	92
23) Isophorone	9.551	82	760122	25.631	ng/u1	100
25) 2-Nitrophenol	9.739	139	174370	29.949	ng/u1	89
26) 2,4-Dimethylphenol	9.804	107	350931	27.633	ng/u1	93
27) Bis(2-Chloroethoxy)met...	10.039	93	396906	27.762	ng/u1	94
29) 2,4-Dichlorophenol	10.280	162	352739	32.372	ng/u1	93
30) Naphthalene	10.673	128	969223	29.223	ng/u1	98
32) 4-Chloroaniline	10.785	127	212740	14.764	ng/u1	96
33) Hexachlorobutadiene	10.961	225	297122	28.490	ng/u1	96
34) Caprolactam	11.543	113	108417m	23.939	ng/u1	
35) 4-Chloro-3-methylphenol	11.919	107	369951	28.295	ng/u1	91
36) 2-Methylnaphthalene	12.283	142	744101	28.306	ng/u1	99

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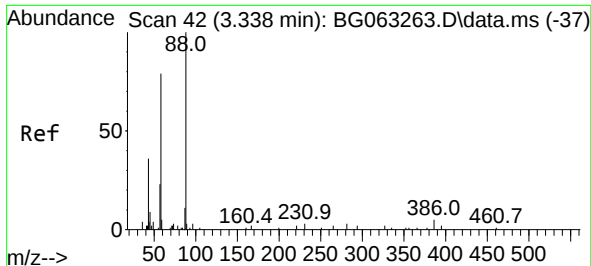
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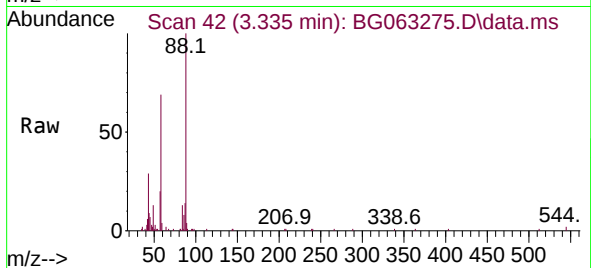
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.507	142	740783	27.099	ng/ul	94
39) 1,2,4,5-Tetrachloroben...	12.659	216	595249	30.254	ng/ul	99
40) Hexachlorocyclopentadiene	12.642	237	184063	17.133	ng/ul	95
41) 2,4,6-Trichlorophenol	12.900	196	337512	31.780	ng/ul	99
42) 2,4,5-Trichlorophenol	12.983	196	364654	31.664	ng/ul	90
43) 1,1'-Biphenyl	13.300	154	1063787	30.069	ng/ul	99
44) 2-Chloronaphthalene	13.347	162	823158	29.887	ng/ul	98
45) 2-Nitroaniline	13.552	65	270717	28.815	ng/ul	95
47) Dimethylphthalate	13.928	163	1064518	25.395	ng/ul	99
48) 2,6-Dinitrotoluene	14.052	165	232206	28.948	ng/ul	95
50) Acenaphthylene	14.193	152	1286482	30.181	ng/ul	97
51) 3-Nitroaniline	14.381	138	213170	30.445	ng/ul	95
52) Acenaphthene	14.540	153	912768	29.919	ng/ul	99
53) 2,4-Dinitrophenol	14.592	184	131870	24.935	ng/ul	95
55) 4-Nitrophenol	14.704	109	198228	25.480	ng/ul	93
56) Dibenzofuran	14.874	168	1338791	28.667	ng/ul	98
57) 2,4-Dinitrotoluene	14.845	165	343995	27.114	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.104	232	348677m	29.234	ng/ul	
59) Diethylphthalate	15.297	149	1066280	24.810	ng/ul	99
61) Fluorene	15.527	166	1118797	28.305	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.515	204	692029	27.243	ng/ul	97
63) 4-Nitroaniline	15.550	138	234890	33.146	ng/ul	88
66) 4,6-Dinitro-2-methylph...	15.615	198	242004	28.772	ng/ul	97
67) N-Nitrosodiphenylamine	15.732	169	917197	31.881	ng/ul	99
68) 4-Bromophenyl-phenylether	16.414	248	472579	32.055	ng/ul	96
69) Hexachlorobenzene	16.531	284	487887	31.064	ng/ul	96
70) Atrazine	16.684	200	434359	27.599	ng/ul	98
71) Pentachlorophenol	16.878	266	246932	31.361	ng/ul	96
72) Phenanthrene	17.266	178	1832556m	31.102	ng/ul	
74) Anthracene	17.360	178	1837510	30.442	ng/ul	97
75) 1,2,3,4-Tetrachloroben...	13.270	216	596096	35.745	ng/ul	98
76) Pentachlorobenzene	14.798	250	586893	33.002	ng/ul	96
77) Carbazole	17.630	167	1549688	30.923	ng/ul	98
78) Di-n-butylphthalate	18.194	149	1723787	30.240	ng/ul	100
80) Fluoranthene	19.287	202	2300020	32.093	ng/ul#	98
82) Pyrene	19.651	202	2405357	31.664	ng/ul#	96
83) Butylbenzylphthalate	20.544	149	783863	35.307	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.379	252	862615	30.335	ng/ul	99
85) Benzo(a)anthracene	21.461	228	2578414	30.824	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.373	149	1124830	34.784	ng/ul	99
87) Chrysene	21.525	228	2418813	31.015	ng/ul	98
89) Di-n-octyl phthalate	22.518	149	1932639	35.639	ng/ul	100
90) Benzo(b)fluoranthene	23.552	252	2568500	31.023	ng/ul	99
91) Benzo(k)fluoranthene	23.617	252	2635240	31.955	ng/ul	98
93) Benzo(a)pyrene	24.375	252	2412837	31.506	ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	27.941	276	2966911	31.583	ng/ul	98
95) Dibenzo(a,h)anthracene	28.000	278	2421407m	31.616	ng/ul	
96) Benzo(g,h,i)perylene	28.999	276	2257405	31.695	ng/ul	99

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



#2
1,4-Dioxane
Concen: 9.150 ng/uL
RT: 3.335 min Scan# 41
Delta R.T. -0.005 min
Lab File: BG063275.D
Acq: 9 Nov 2024 21:48

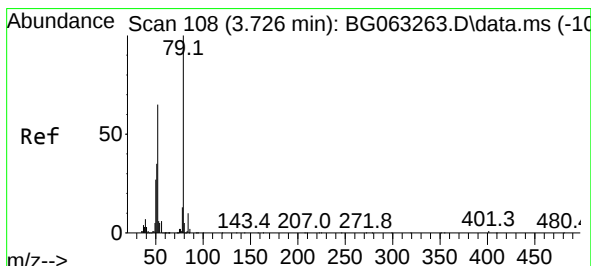
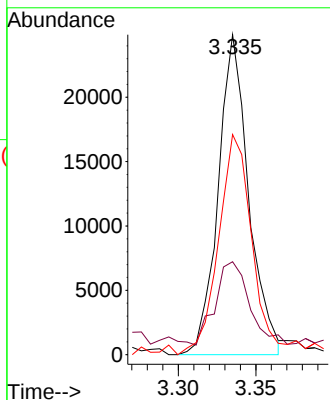
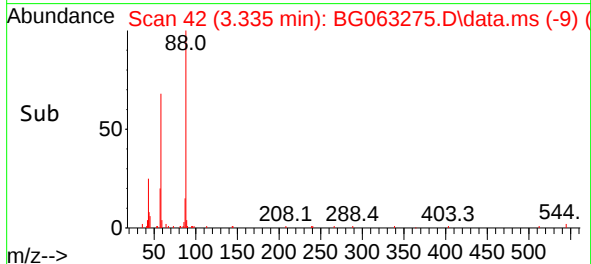
Instrument :
BNA_G
ClientSampleId :
SLCS770



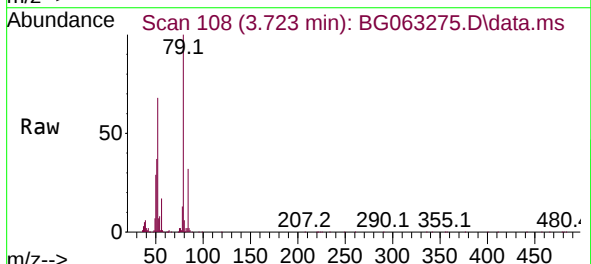
Tgt Ion: 88 Resp: 33984
Ion Ratio Lower Upper
88 100
43 29.1 29.6 44.4
58 68.8 46.5 69.7

Manual Integrations
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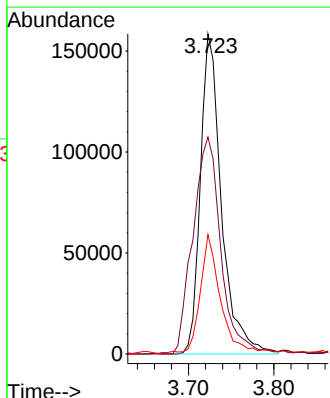
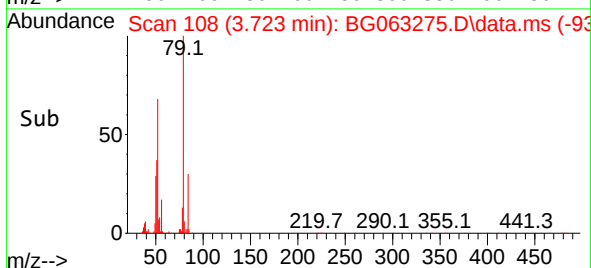
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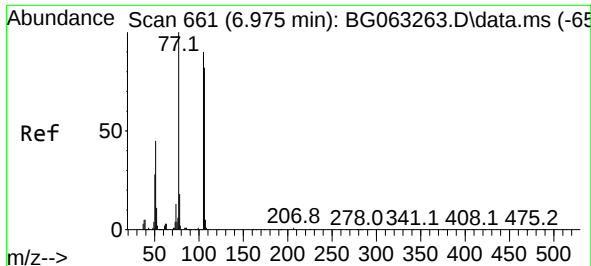


#5
Pyridine
Concen: 26.781 ng/uL
RT: 3.723 min Scan# 108
Delta R.T. -0.011 min
Lab File: BG063275.D
Acq: 9 Nov 2024 21:48



Tgt Ion: 79 Resp: 272478
Ion Ratio Lower Upper
79 100
52 67.8 53.4 80.2
51 37.2 27.6 41.4





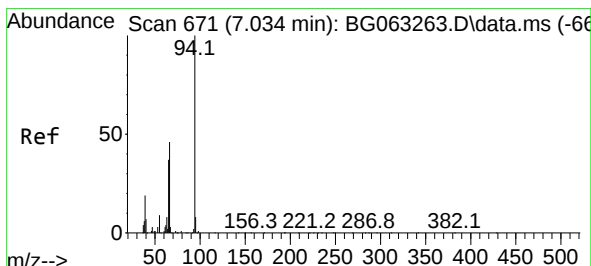
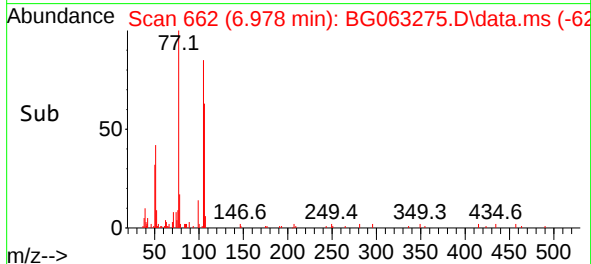
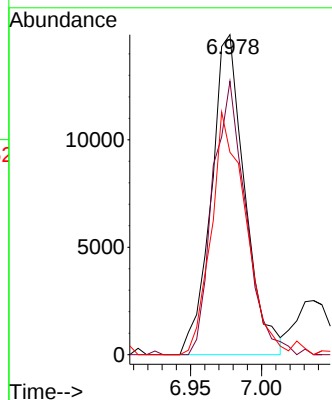
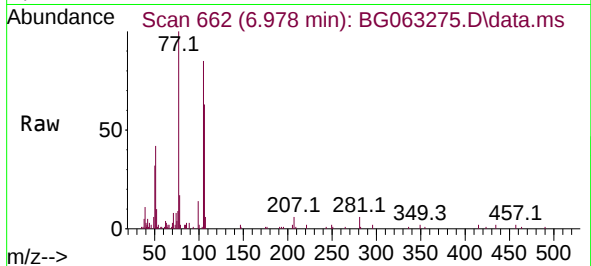
#6
Benzaldehyde
Concen: 3.597 ng/ul
RT: 6.978 min Scan# 609
Delta R.T. -0.005 min
Lab File: BG063275.D
Acq: 9 Nov 2024 21:48

Instrument :
BNA_G
ClientSampleId :
SLCS770

Tgt Ion: 77 Resp: 24469
Ion Ratio Lower Upper
77 100
105 85.5 69.0 103.6
106 63.2 59.6 89.4

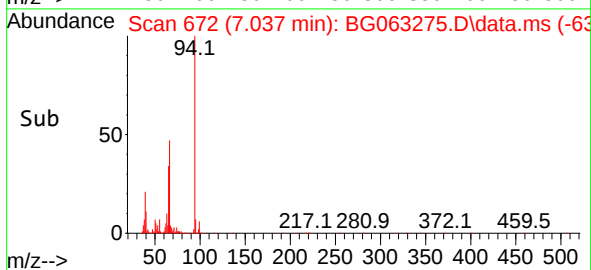
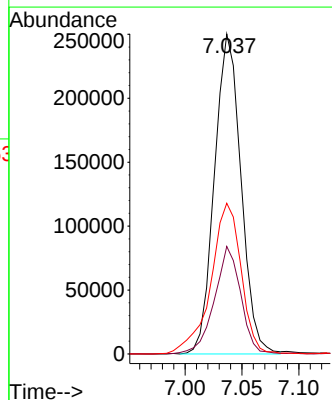
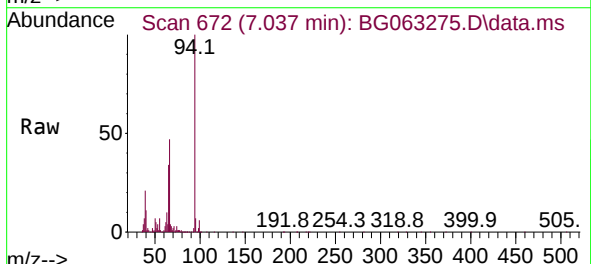
Manual Integrations
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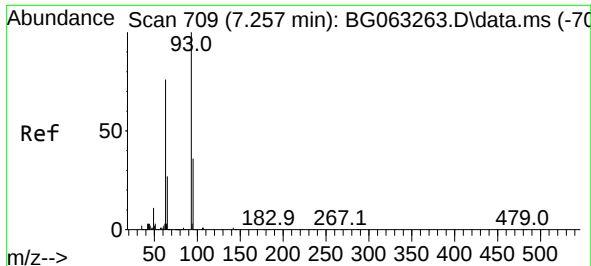
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#8
Phenol
Concen: 30.314 ng/ul
RT: 7.037 min Scan# 672
Delta R.T. 0.000 min
Lab File: BG063275.D
Acq: 9 Nov 2024 21:48

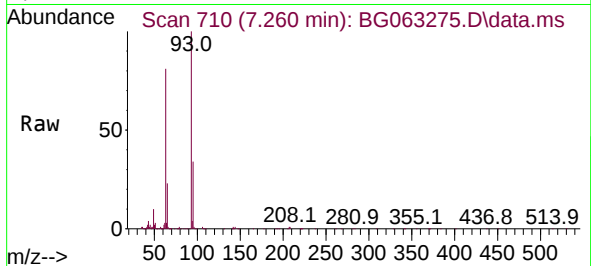
Tgt Ion: 94 Resp: 406654
Ion Ratio Lower Upper
94 100
65 33.6 30.1 45.1
66 47.1 42.0 63.0





#10
Bis(2-Chloroethyl)ether
Concen: 28.513 ng/ul
RT: 7.260 min Scan# 710
Delta R.T. -0.005 min
Lab File: BG063275.D
Acq: 9 Nov 2024 21:48

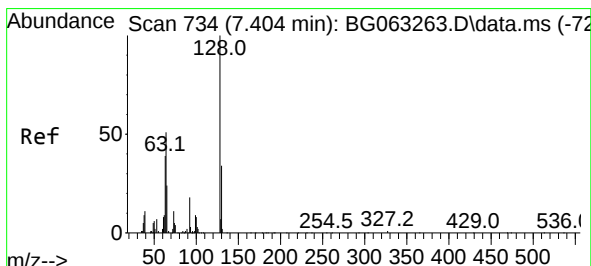
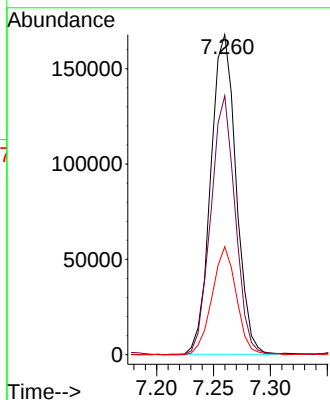
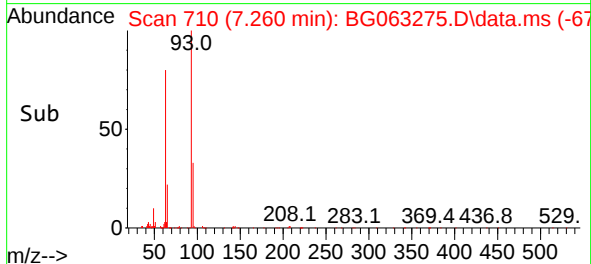
Instrument :
BNA_G
ClientSampleId :
SLCS770



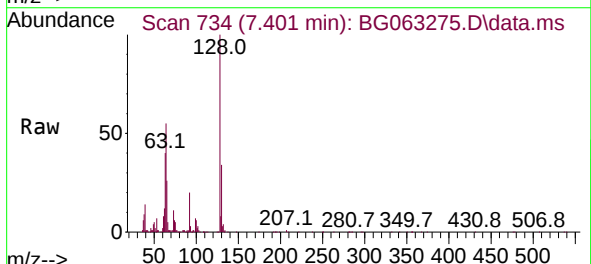
Tgt Ion: 93 Resp: 260135
Ion Ratio Lower Upper
93 100
63 80.9 56.6 84.8
95 33.7 25.0 37.6

Manual Integrations
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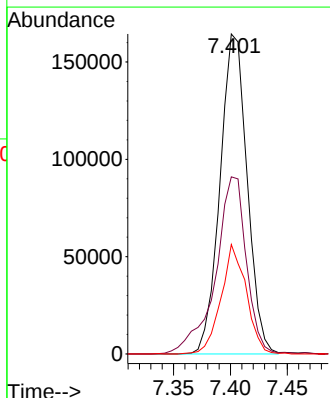
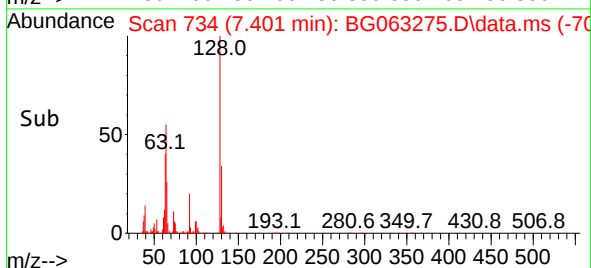
Reviewed By :Yogesh Patel 11/10/2024
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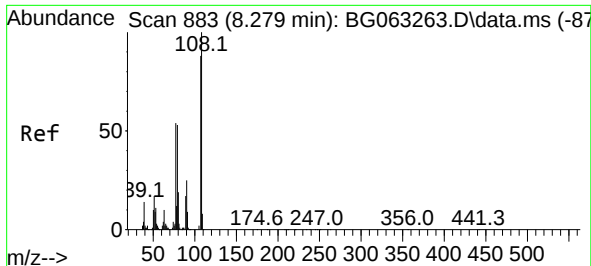


#12
2-Chlorophenol
Concen: 31.947 ng/ul
RT: 7.401 min Scan# 734
Delta R.T. -0.005 min
Lab File: BG063275.D
Acq: 9 Nov 2024 21:48



Tgt Ion:128 Resp: 273043
Ion Ratio Lower Upper
128 100
64 55.4 41.1 61.7
130 34.2 25.6 38.4





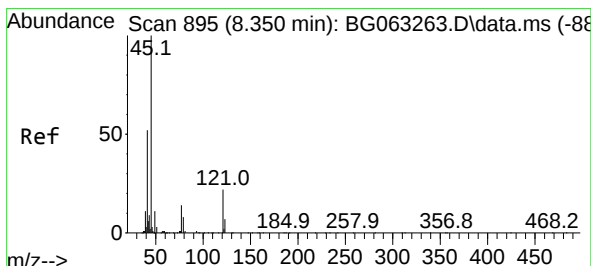
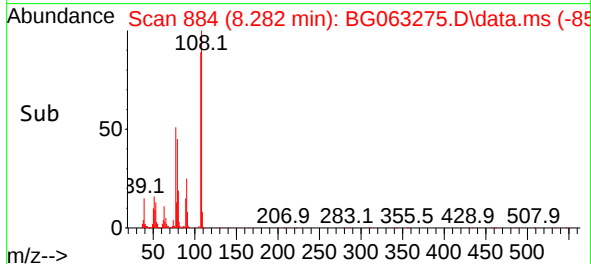
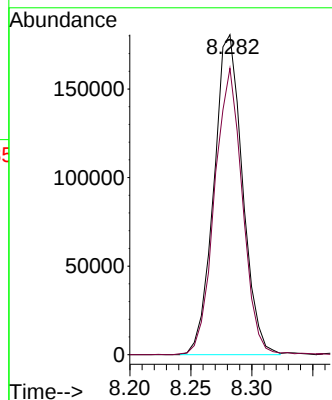
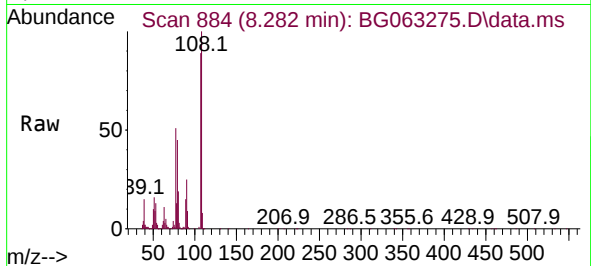
#13
2-Methylphenol
Concen: 30.113 ng/ul
RT: 8.282 min Scan# 884
Delta R.T. 0.000 min
Lab File: BG063275.D
Acq: 9 Nov 2024 21:48

Instrument :
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Tgt Ion:108 Resp: 29507
Ion Ratio Lower Upper
108 100
107 89.5 64.1 96.1

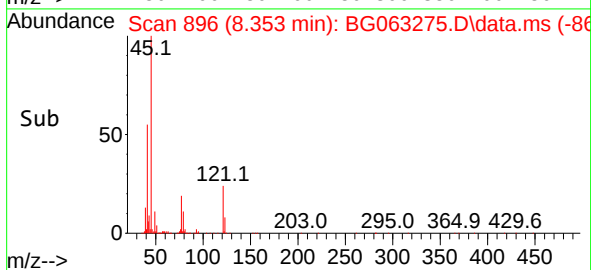
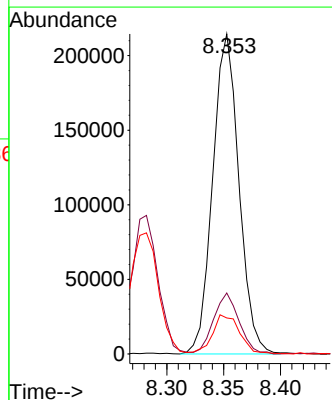
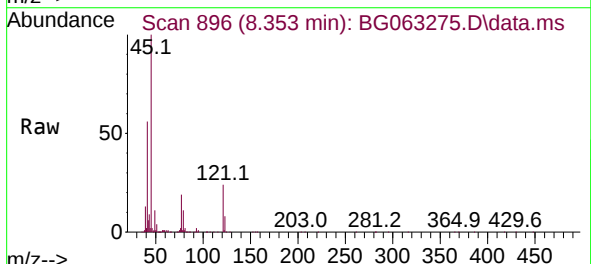
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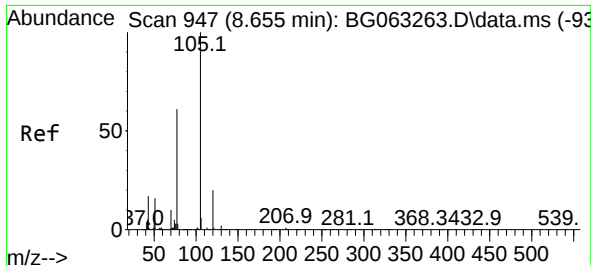
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 29.839 ng/ul
RT: 8.353 min Scan# 896
Delta R.T. -0.005 min
Lab File: BG063275.D
Acq: 9 Nov 2024 21:48

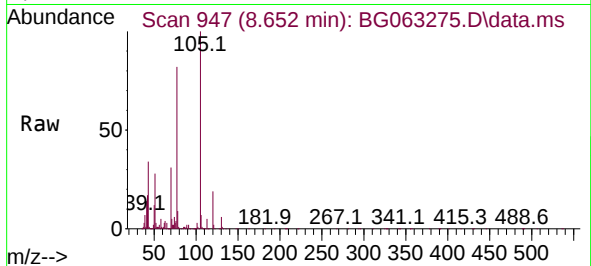
Tgt Ion: 45 Resp: 344083
Ion Ratio Lower Upper
45 100
77 19.1 15.6 23.4
79 11.3 9.8 14.8





#16
Acetophenone
Concen: 28.391 ng/ul
RT: 8.652 min Scan# 947
Delta R.T. -0.005 min
Lab File: BG063275.D
Acq: 9 Nov 2024 21:48

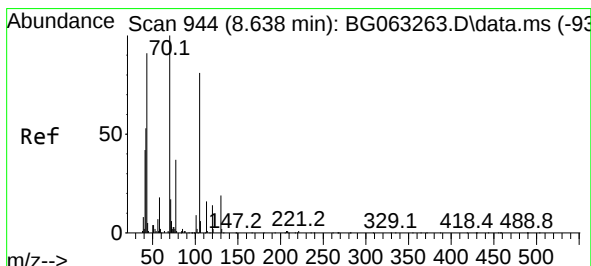
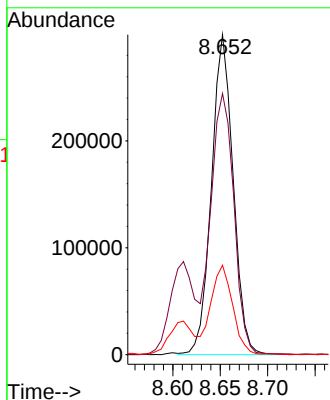
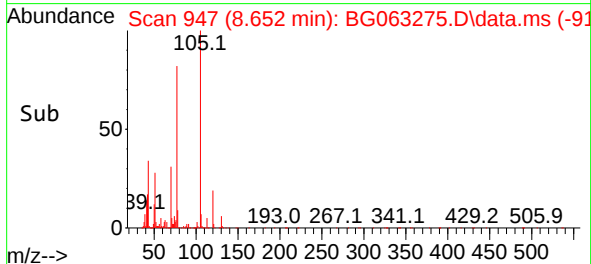
Instrument :
BNA_G
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SLCS770



Tgt Ion:105 Resp: 476963
Ion Ratio Lower Upper
105 100
77 81.7 68.0 102.0
51 28.0 24.3 36.5

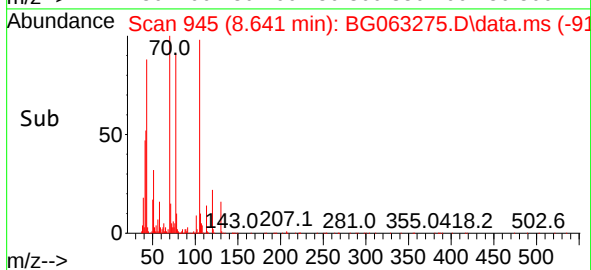
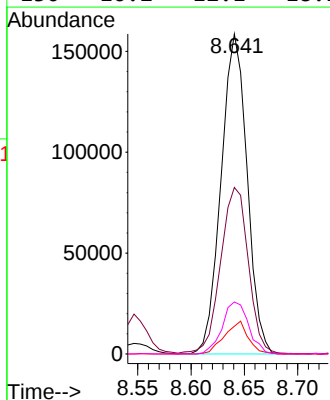
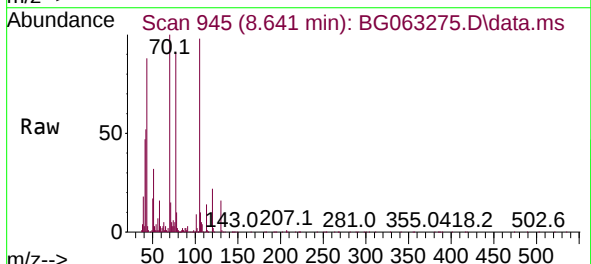
Manual Integrations
APPROVED

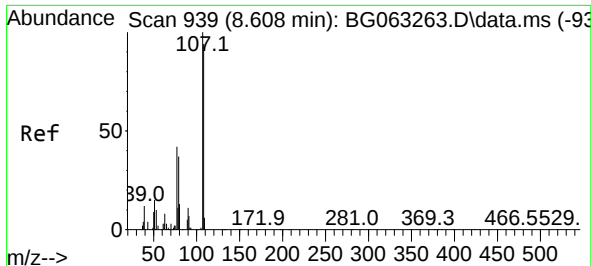
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#17
N-Nitroso-di-n-propylamine
Concen: 27.435 ng/ul
RT: 8.641 min Scan# 945
Delta R.T. 0.000 min
Lab File: BG063275.D
Acq: 9 Nov 2024 21:48

Tgt Ion: 70 Resp: 268841
Ion Ratio Lower Upper
70 100
42 52.1 42.4 63.6
101 8.6 6.6 10.0
130 16.2 12.1 18.1





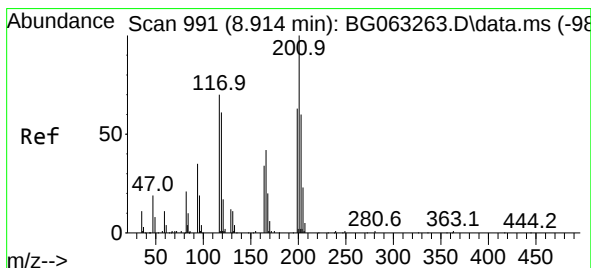
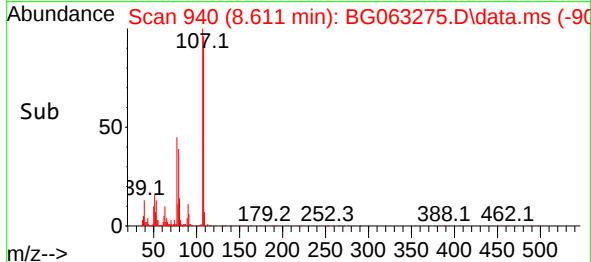
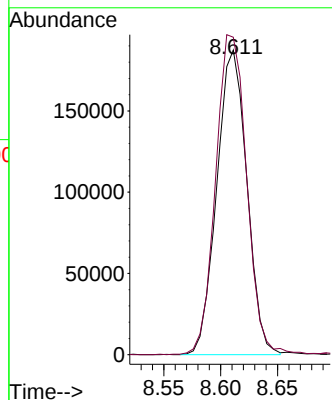
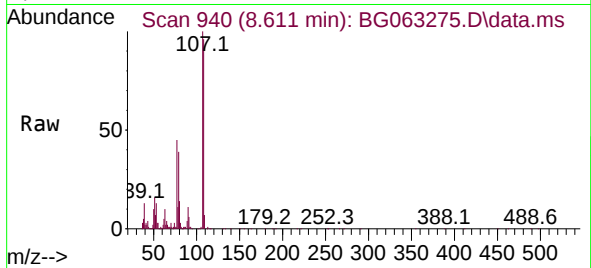
#18
4-Methylphenol
Concen: 31.018 ng/ul
RT: 8.611 min Scan# 940
Delta R.T. 0.006 min
Lab File: BG063275.D
Acq: 9 Nov 2024 21:48

Instrument :
BNA_G
ClientSampleId :
SLCS770

Tgt Ion:108 Resp: 345614
Ion Ratio Lower Upper
108 100
107 104.2 90.0 135.0

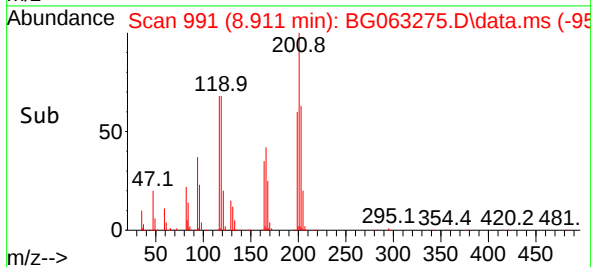
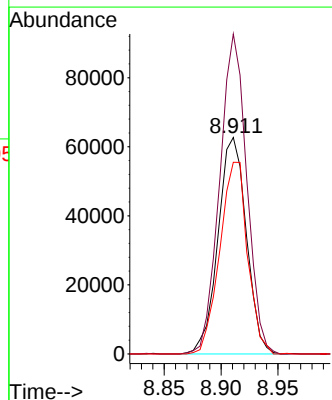
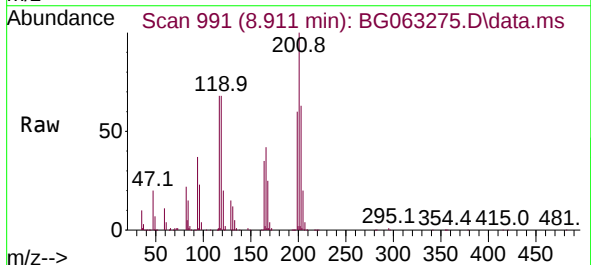
Manual Integrations
APPROVED

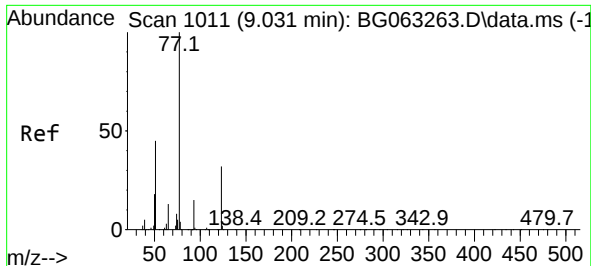
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#19
Hexachloroethane
Concen: 31.343 ng/ul
RT: 8.911 min Scan# 991
Delta R.T. -0.005 min
Lab File: BG063275.D
Acq: 9 Nov 2024 21:48

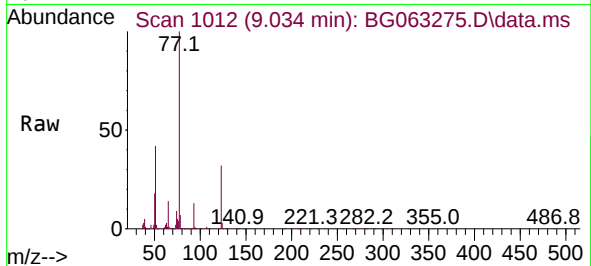
Tgt Ion:117 Resp: 108553
Ion Ratio Lower Upper
117 100
201 147.8 115.5 173.3
199 91.5 70.6 105.8





#22
Nitrobenzene
Concen: 29.097 ng/ul
RT: 9.034 min Scan# 1100
Delta R.T. 0.000 min
Lab File: BG063275.D
Acq: 9 Nov 2024 21:48

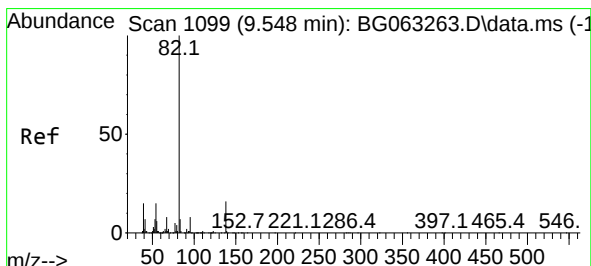
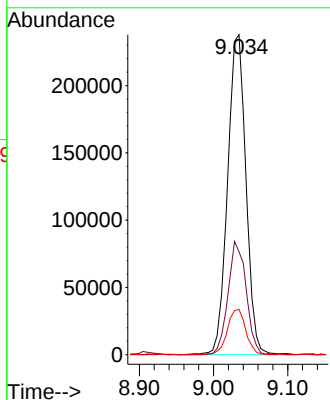
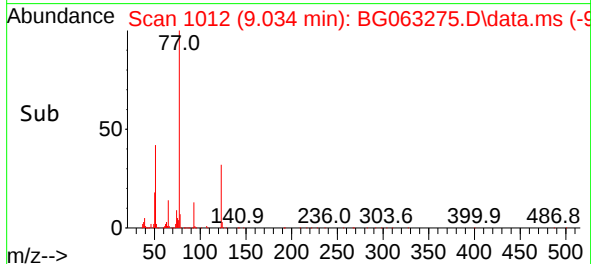
Instrument :
BNA_G
ClientSampleId :
SLCS770



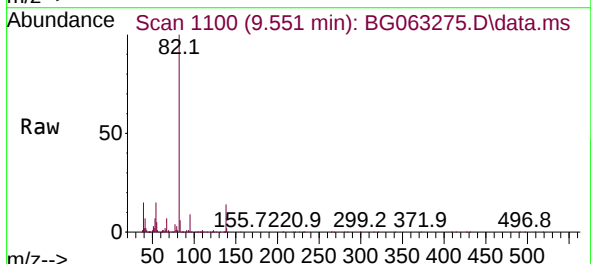
Tgt Ion: 77 Resp: 40885
Ion Ratio Lower Upper
77 100
123 32.2 30.4 45.6
65 14.1 10.7 16.1

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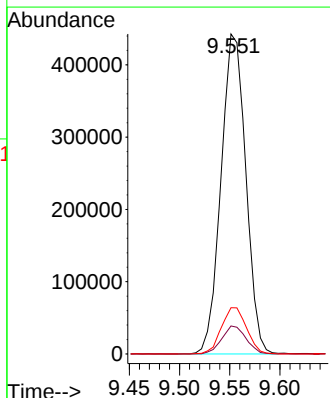
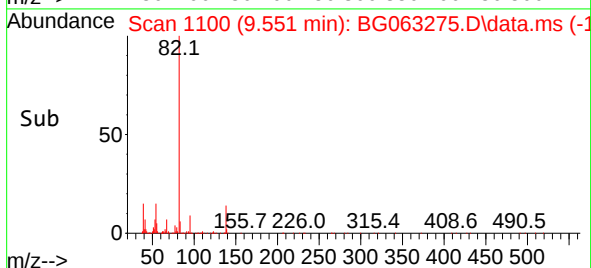
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

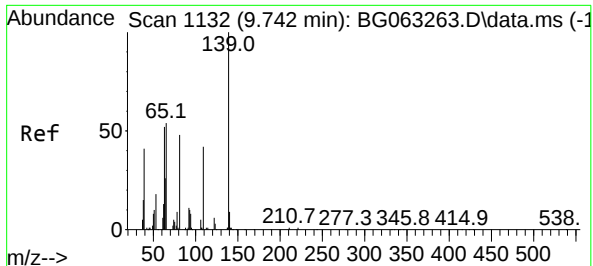


#23
Isophorone
Concen: 25.631 ng/ul
RT: 9.551 min Scan# 1100
Delta R.T. -0.005 min
Lab File: BG063275.D
Acq: 9 Nov 2024 21:48



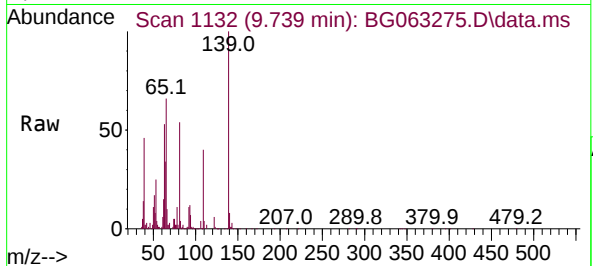
Tgt Ion: 82 Resp: 760122
Ion Ratio Lower Upper
82 100
95 8.7 7.0 10.6
138 14.5 11.4 17.2





#25
2-Nitrophenol
Concen: 29.949 ng/ul
RT: 9.739 min Scan# 1132
Delta R.T. -0.011 min
Lab File: BG063275.D
Acq: 9 Nov 2024 21:48

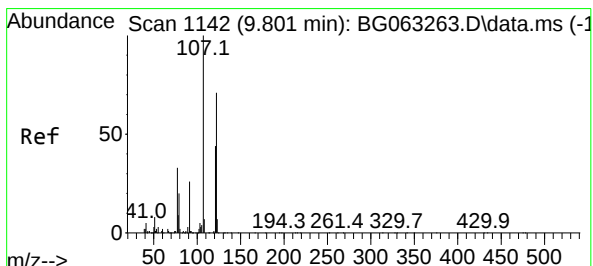
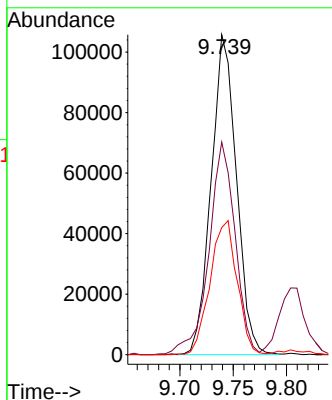
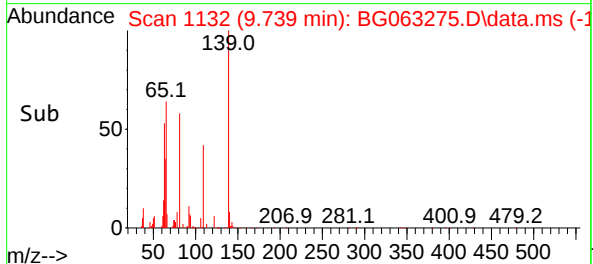
Instrument :
BNA_G
ClientSampleId :
SLCS770



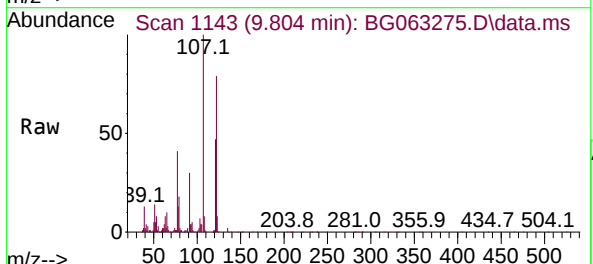
Tgt Ion:139 Resp: 174370
Ion Ratio Lower Upper
139 100
65 66.5 45.1 67.7
109 39.7 35.2 52.8

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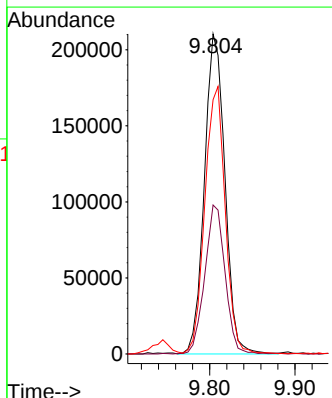
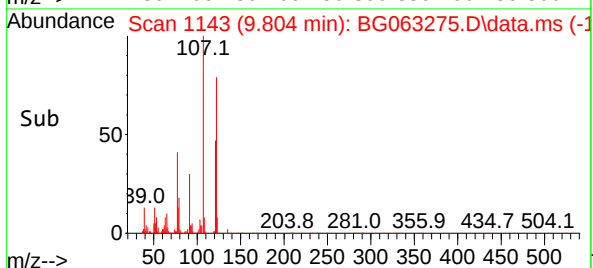
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

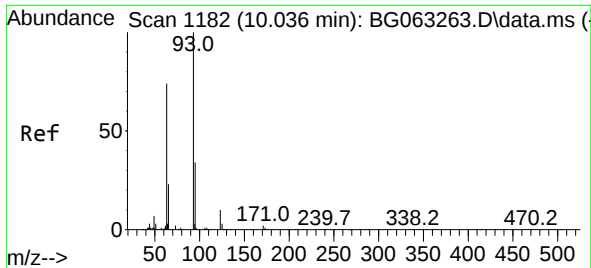


#26
2,4-Dimethylphenol
Concen: 27.633 ng/ul
RT: 9.804 min Scan# 1143
Delta R.T. -0.005 min
Lab File: BG063275.D
Acq: 9 Nov 2024 21:48



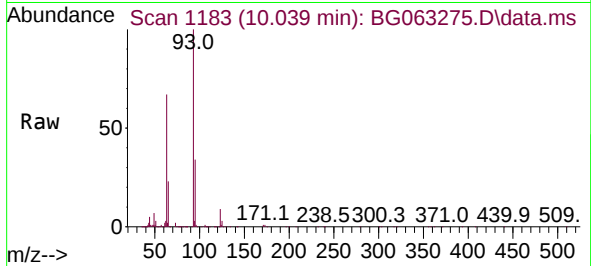
Tgt Ion:107 Resp: 350931
Ion Ratio Lower Upper
107 100
121 46.6 43.2 64.8
122 79.5 67.2 100.8





#27
 Bis(2-Chloroethoxy)methane
 Concen: 27.762 ng/ul
 RT: 10.039 min Scan# 1182
 Delta R.T. -0.005 min
 Lab File: BG063275.D
 Acq: 9 Nov 2024 21:48

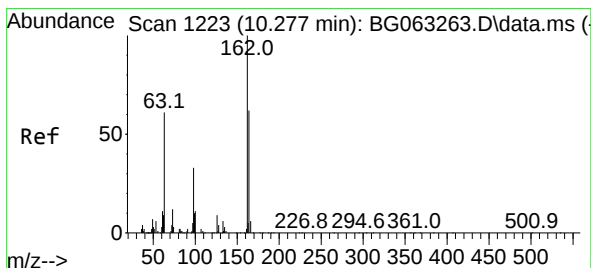
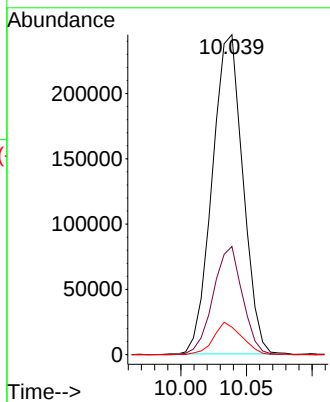
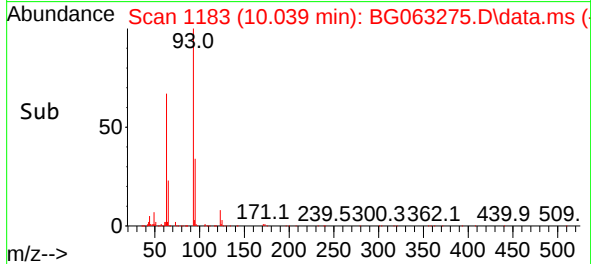
Instrument :
 BNA_G
 ClientSampleId :
 SLCS770



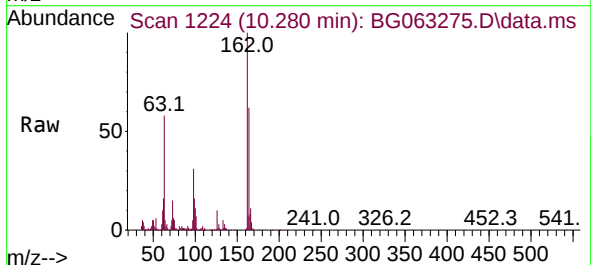
Tgt Ion: 93 Resp: 396900
 Ion Ratio Lower Upper
 93 100
 95 33.8 24.0 36.0
 123 8.6 6.4 9.6

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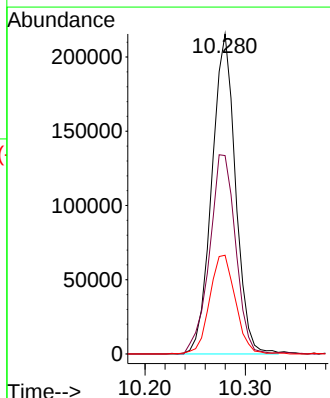
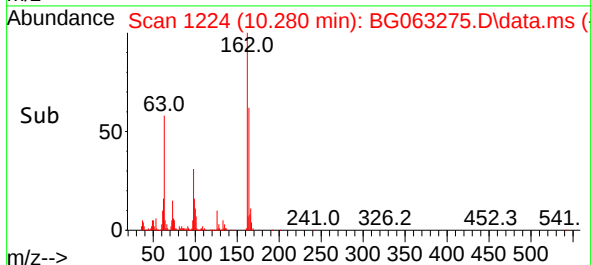
Reviewed By :Yogesh Patel 11/10/2024
 Supervised By :mohammad ahmed 11/11/2024

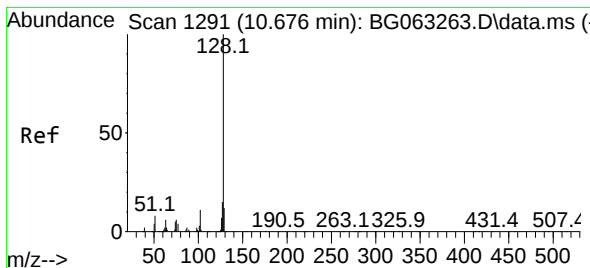


#29
 2,4-Dichlorophenol
 Concen: 32.372 ng/ul
 RT: 10.280 min Scan# 1224
 Delta R.T. -0.005 min
 Lab File: BG063275.D
 Acq: 9 Nov 2024 21:48



Tgt Ion:162 Resp: 352739
 Ion Ratio Lower Upper
 162 100
 164 62.0 56.2 84.4
 98 30.9 24.6 36.8





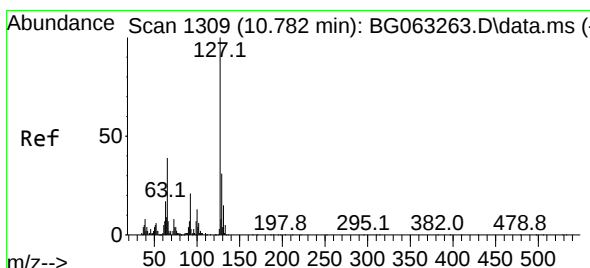
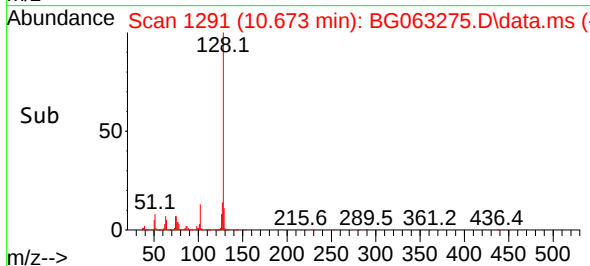
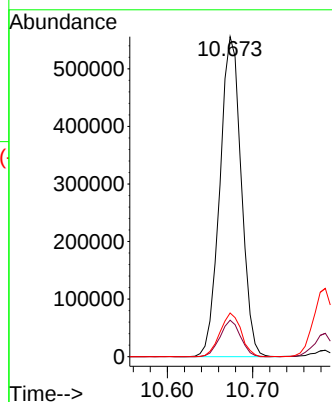
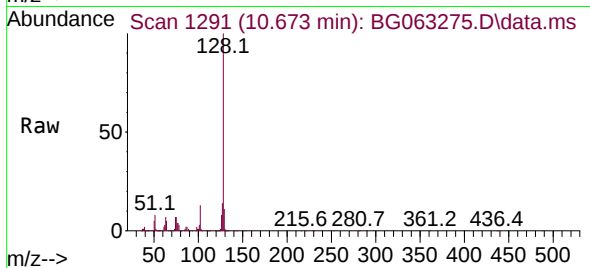
#30
Naphthalene
Concen: 29.223 ng/ul
RT: 10.673 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG063275.D
Acq: 9 Nov 2024 21:48

Instrument :
BNA_G
ClientSampleId :
SLCS770

Tgt Ion:128 Resp: 96922
Ion Ratio Lower Upper
128 100
129 11.4 8.6 12.8
127 13.7 10.5 15.7

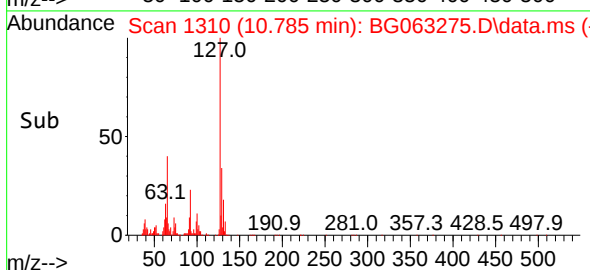
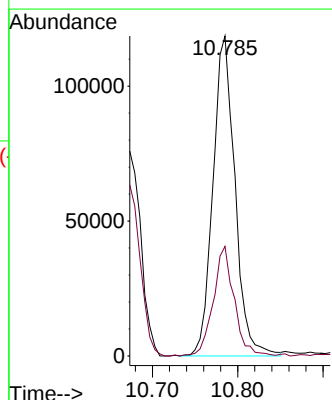
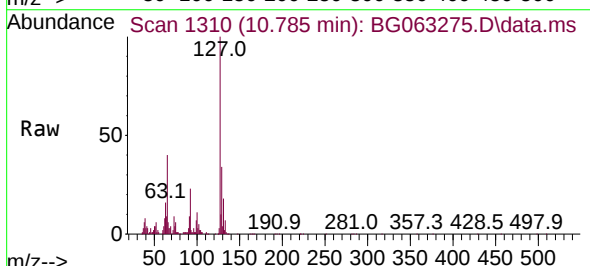
Manual Integrations
APPROVED

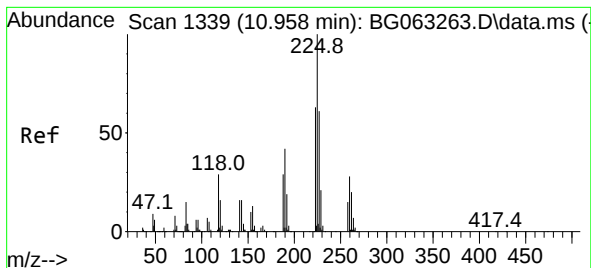
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#32
4-Chloroaniline
Concen: 14.764 ng/ul
RT: 10.785 min Scan# 1310
Delta R.T. -0.005 min
Lab File: BG063275.D
Acq: 9 Nov 2024 21:48

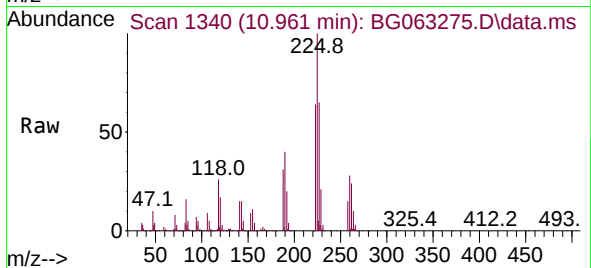
Tgt Ion:127 Resp: 212740
Ion Ratio Lower Upper
127 100
129 34.2 25.7 38.5





#33
Hexachlorobutadiene
Concen: 28.490 ng/ul
RT: 10.961 min Scan# 1340
Delta R.T. -0.005 min
Lab File: BG063275.D
Acq: 9 Nov 2024 21:48

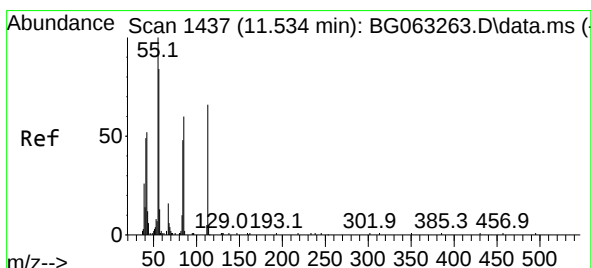
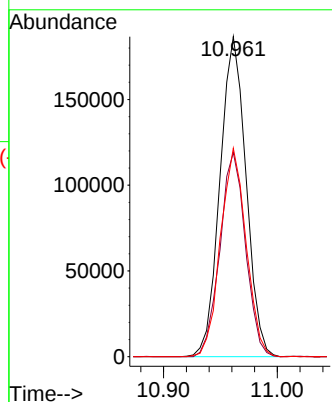
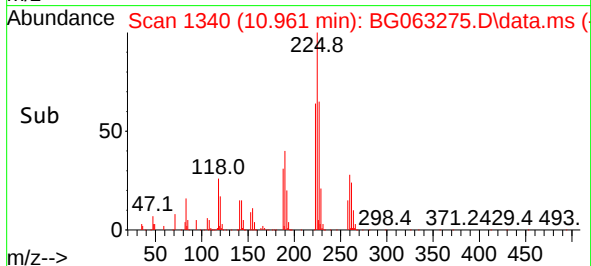
Instrument :
BNA_G
ClientSampleId :
SLCS770



Tgt Ion:225 Resp: 29712
Ion Ratio Lower Upper
225 100
223 63.8 50.5 75.7
227 65.1 48.2 72.2

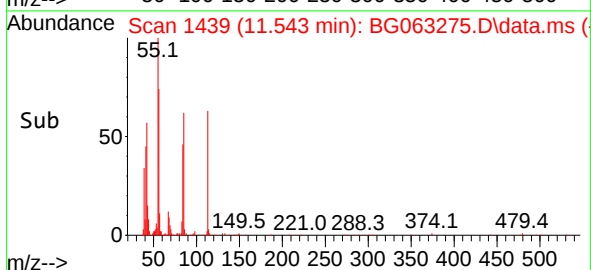
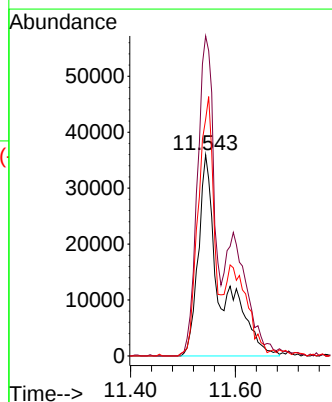
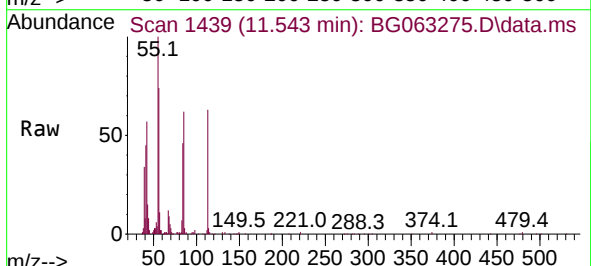
Manual Integrations
APPROVED

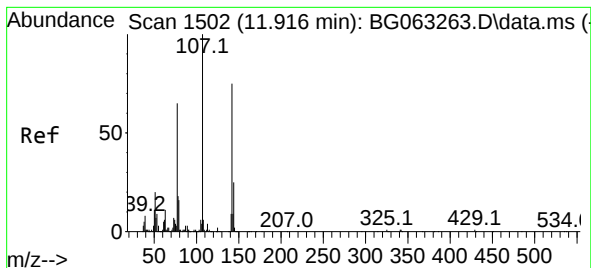
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#34
Caprolactam
Concen: 23.939 ng/ul m
RT: 11.543 min Scan# 1439
Delta R.T. 0.006 min
Lab File: BG063275.D
Acq: 9 Nov 2024 21:48

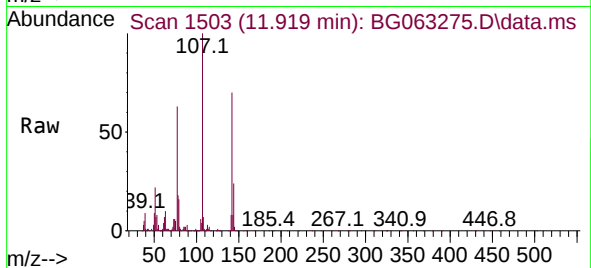
Tgt Ion:113 Resp: 108417
Ion Ratio Lower Upper
113 100
55 159.1 116.9 175.3
56 117.7 84.3 126.5





#35
4-Chloro-3-methylphenol
Concen: 28.295 ng/ul
RT: 11.919 min Scan# 1502
Delta R.T. 0.000 min
Lab File: BG063275.D
Acq: 9 Nov 2024 21:48

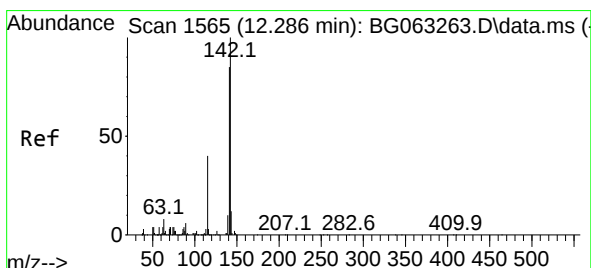
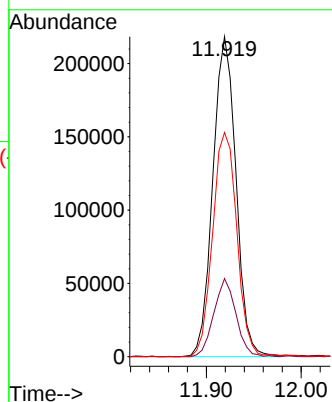
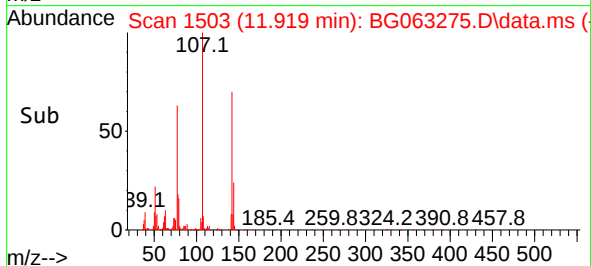
Instrument :
BNA_G
ClientSampleId :
SLCS770



Tgt Ion:107 Resp: 36995
Ion Ratio Lower Upper
107 100
144 24.4 19.5 29.3
142 70.0 64.2 96.4

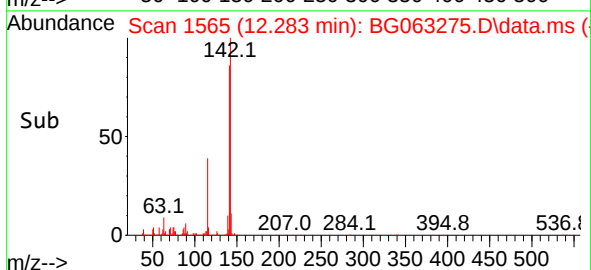
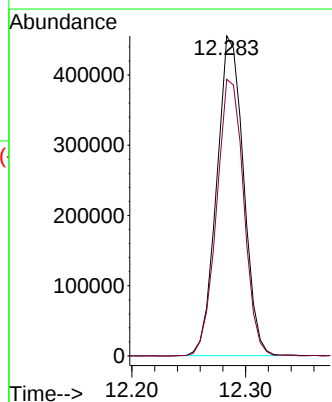
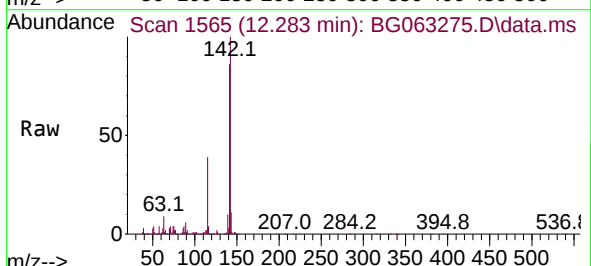
Manual Integrations
APPROVED

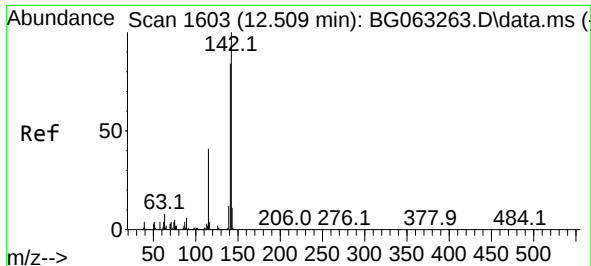
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#36
2-Methylnaphthalene
Concen: 28.306 ng/ul
RT: 12.283 min Scan# 1565
Delta R.T. -0.005 min
Lab File: BG063275.D
Acq: 9 Nov 2024 21:48

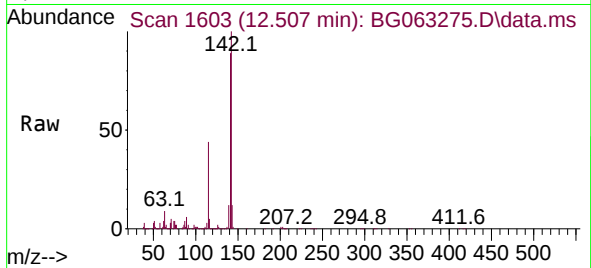
Tgt Ion:142 Resp: 744101
Ion Ratio Lower Upper
142 100
141 86.5 68.3 102.5





#37
1-Methylnaphthalene
Concen: 27.099 ng/ul
RT: 12.507 min Scan# 1603
Delta R.T. -0.005 min
Lab File: BG063275.D
Acq: 9 Nov 2024 21:48

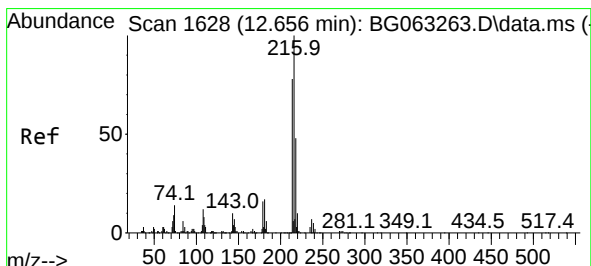
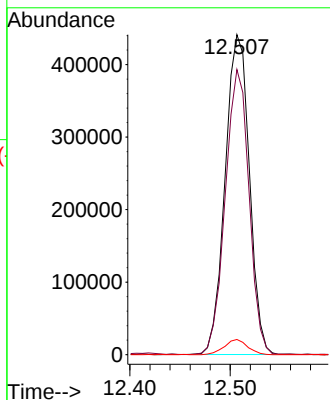
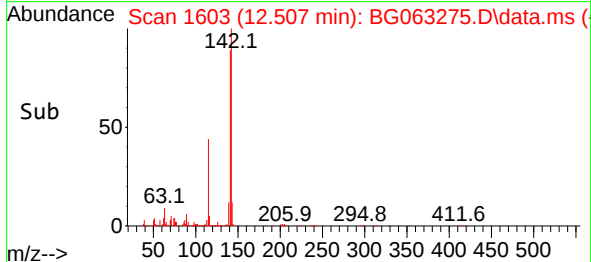
Instrument :
BNA_G
ClientSampleId :
SLCS770



Tgt Ion:142 Resp: 74078
Ion Ratio Lower Upper
142 100
141 89.1 66.4 99.6
116 4.8 3.6 5.4

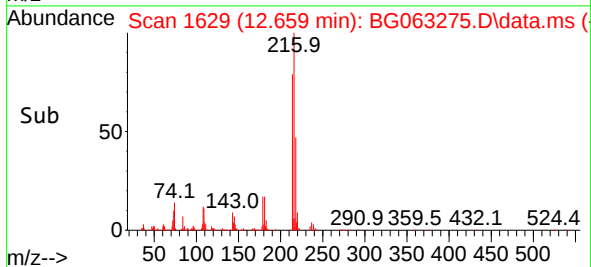
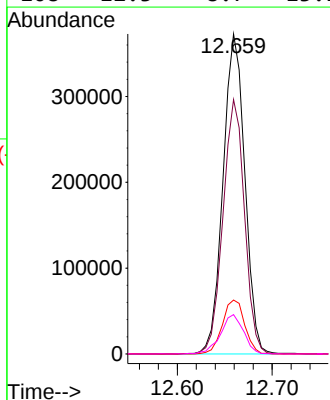
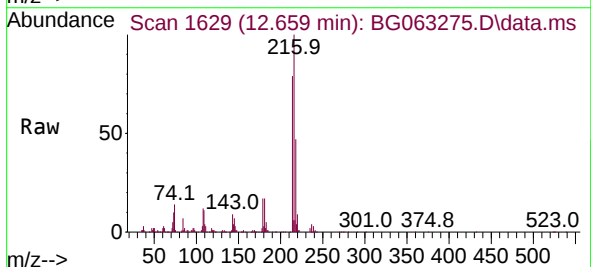
Manual Integrations
APPROVED

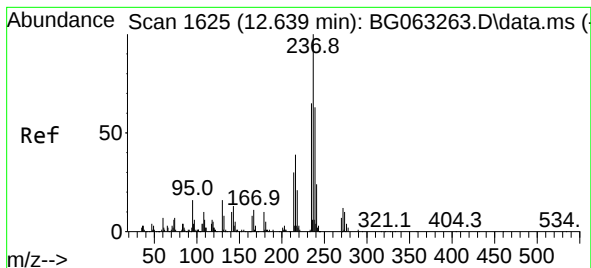
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 30.254 ng/ul
RT: 12.659 min Scan# 1629
Delta R.T. -0.005 min
Lab File: BG063275.D
Acq: 9 Nov 2024 21:48

Tgt Ion:216 Resp: 595249
Ion Ratio Lower Upper
216 100
214 79.5 64.1 96.1
179 16.9 13.9 20.9
108 12.3 8.7 13.1





#40

Hexachlorocyclopentadiene

Concen: 17.133 ng/ul

RT: 12.642 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG063275.D

Acq: 9 Nov 2024 21:48

Instrument :

BNA_G

ClientSampleId :

SLCS770

Tgt Ion:237 Resp: 18406

Ion Ratio Lower Upper

237 100

235 65.9 49.5 74.3

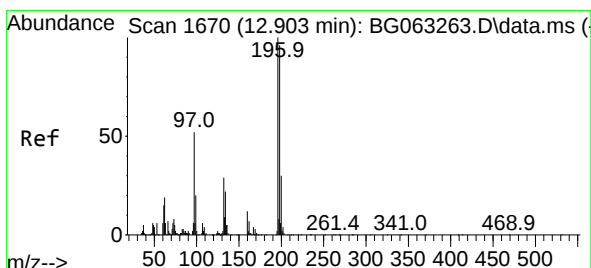
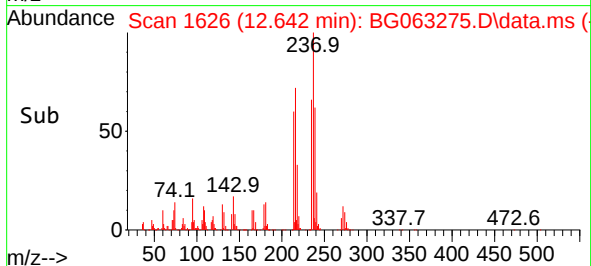
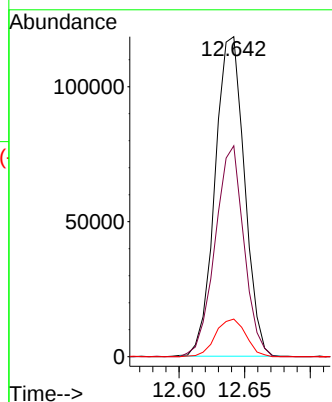
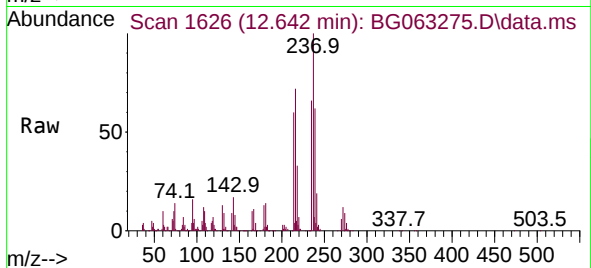
272 11.8 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/10/2024

Supervised By :mohammad ahmed 11/11/2024



#41

2,4,6-Trichlorophenol

Concen: 31.780 ng/ul

RT: 12.900 min Scan# 1670

Delta R.T. -0.005 min

Lab File: BG063275.D

Acq: 9 Nov 2024 21:48

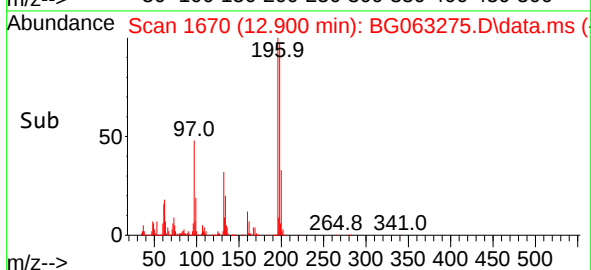
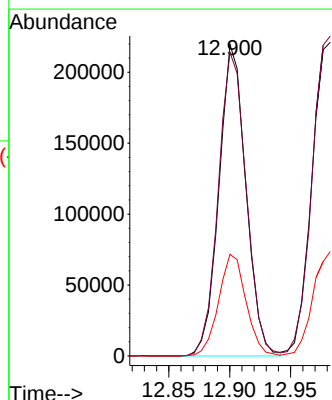
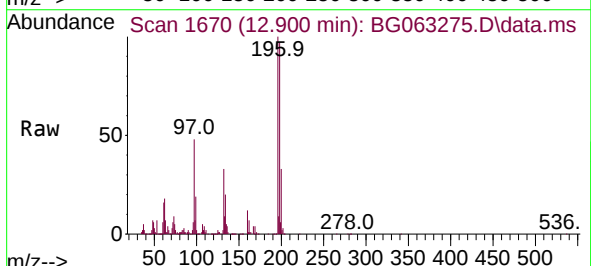
Tgt Ion:196 Resp: 337512

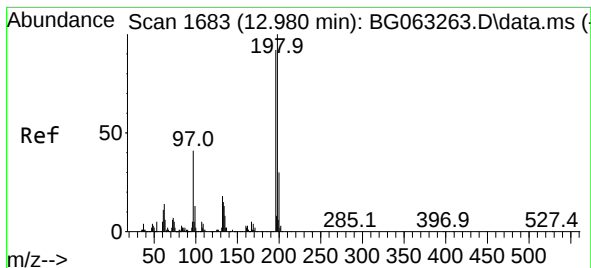
Ion Ratio Lower Upper

196 100

198 97.4 77.9 116.9

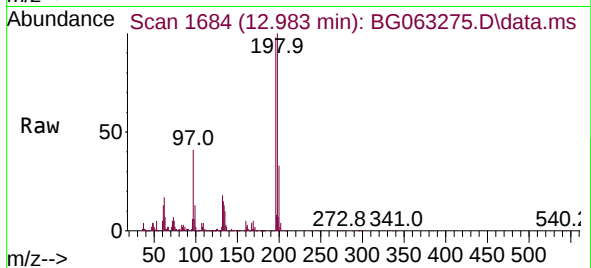
200 32.6 27.6 41.4





#42
2,4,5-Trichlorophenol
Concen: 31.664 ng/ul
RT: 12.983 min Scan# 1683
Delta R.T. 0.006 min
Lab File: BG063275.D
Acq: 9 Nov 2024 21:48

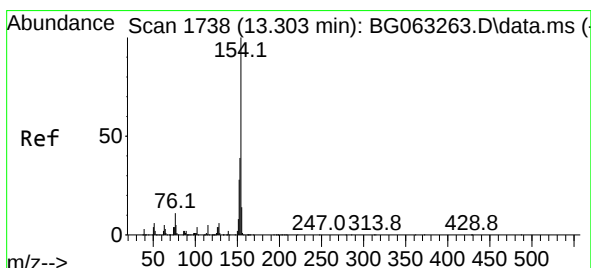
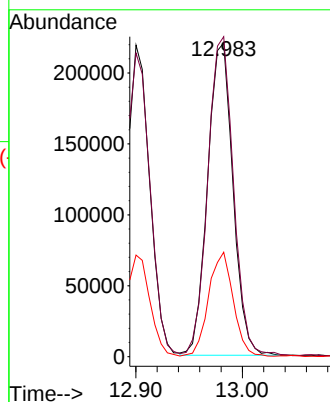
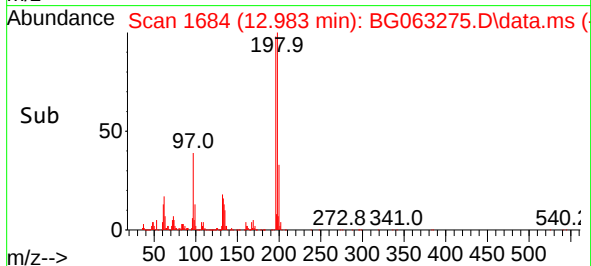
Instrument :
BNA_G
ClientSampleId :
SLCS770



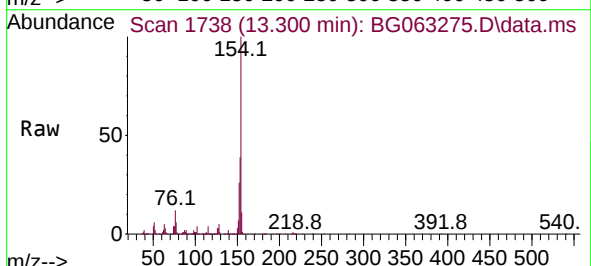
Tgt Ion:196 Resp: 364654
Ion Ratio Lower Upper
196 100
198 102.0 74.0 111.0
200 33.3 22.9 34.3

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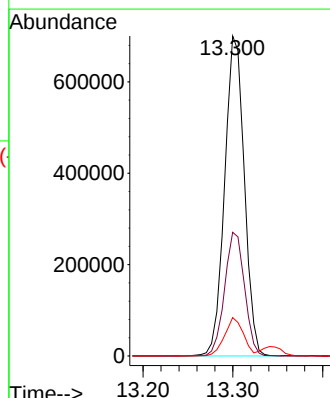
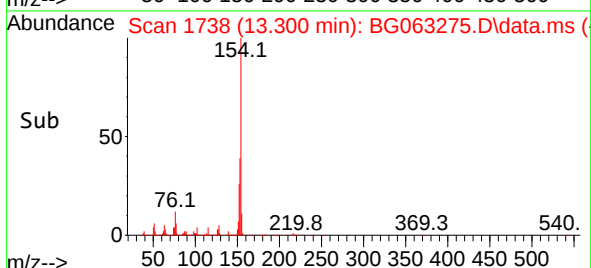
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

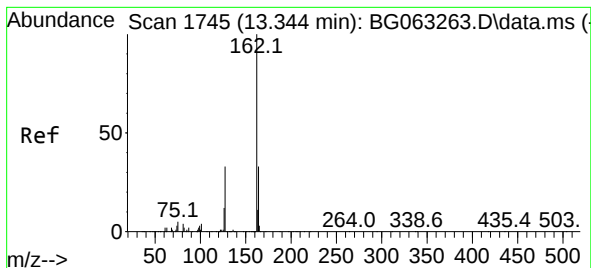


#43
1,1'-Biphenyl
Concen: 30.069 ng/ul
RT: 13.300 min Scan# 1738
Delta R.T. -0.005 min
Lab File: BG063275.D
Acq: 9 Nov 2024 21:48



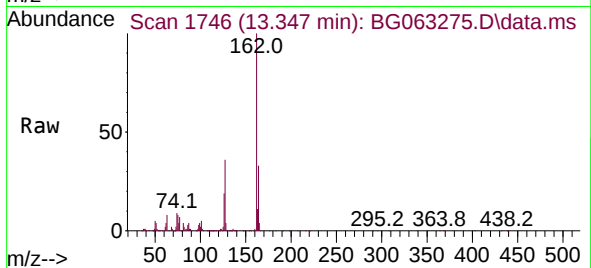
Tgt Ion:154 Resp: 1063787
Ion Ratio Lower Upper
154 100
153 38.6 30.7 46.1
76 12.0 8.6 13.0





#44
2-Chloronaphthalene
Concen: 29.887 ng/ul
RT: 13.347 min Scan# 1745
Delta R.T. 0.000 min
Lab File: BG063275.D
Acq: 9 Nov 2024 21:48

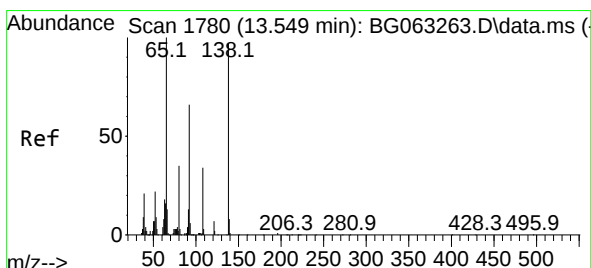
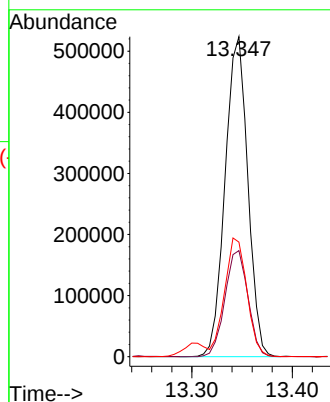
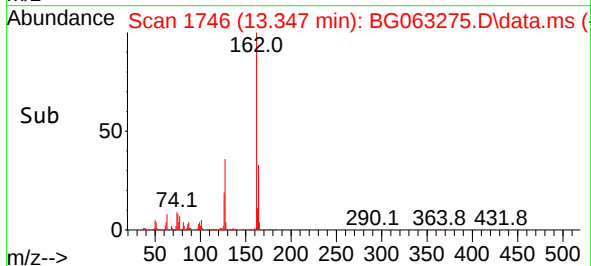
Instrument :
BNA_G
ClientSampleId :
SLCS770



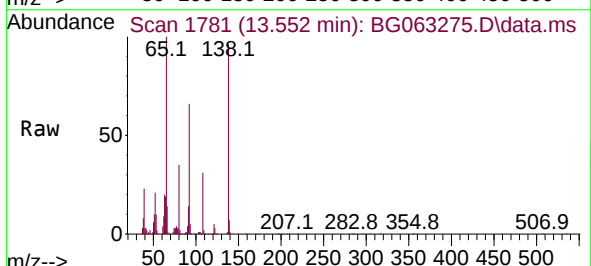
Tgt Ion:162 Resp: 823158
Ion Ratio Lower Upper
162 100
164 33.2 26.3 39.5
127 35.8 29.8 44.8

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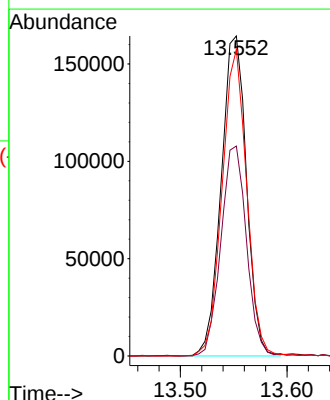
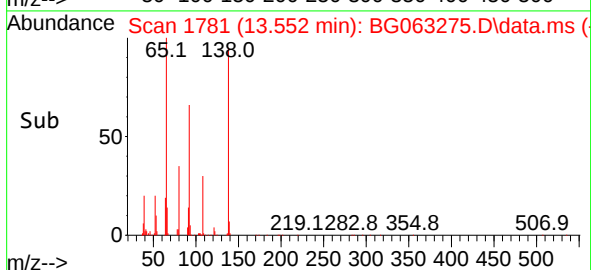
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

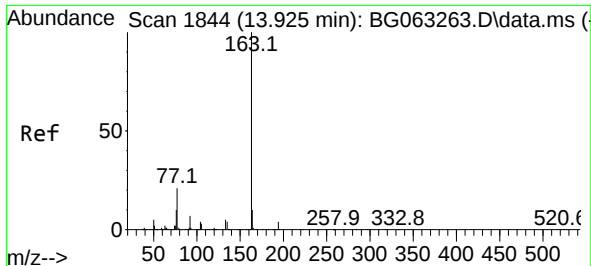


#45
2-Nitroaniline
Concen: 28.815 ng/ul
RT: 13.552 min Scan# 1781
Delta R.T. 0.000 min
Lab File: BG063275.D
Acq: 9 Nov 2024 21:48



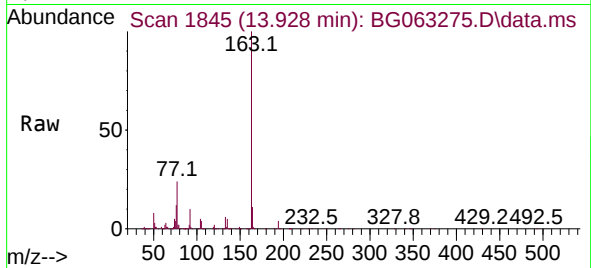
Tgt Ion: 65 Resp: 270717
Ion Ratio Lower Upper
65 100
92 65.6 46.3 69.5
138 95.8 75.3 112.9





#47
Dimethylphthalate
Concen: 25.395 ng/ul
RT: 13.928 min Scan# 1845
Delta R.T. 0.000 min
Lab File: BG063275.D
Acq: 9 Nov 2024 21:48

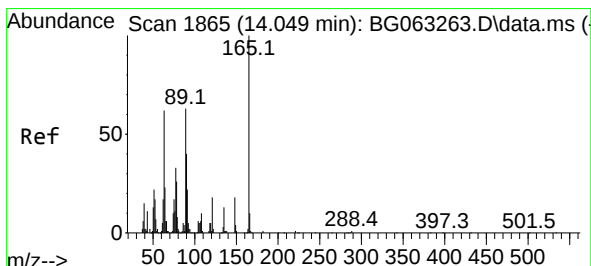
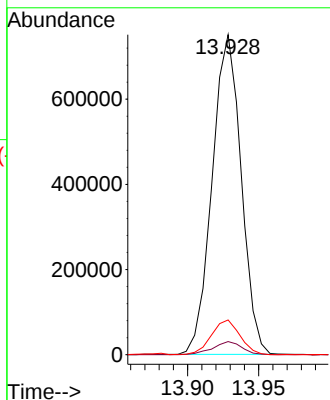
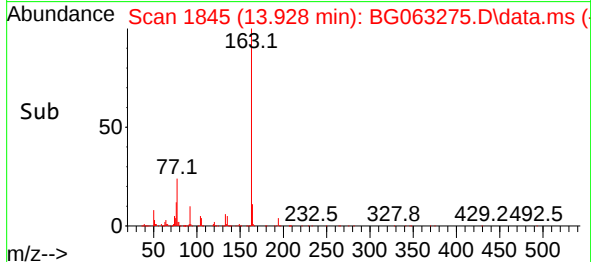
Instrument :
BNA_G
ClientSampleId :
SLCS770



Tgt Ion:163 Resp: 1064518
Ion Ratio Lower Upper
163 100
194 4.1 3.8 5.6
164 10.8 8.6 13.0

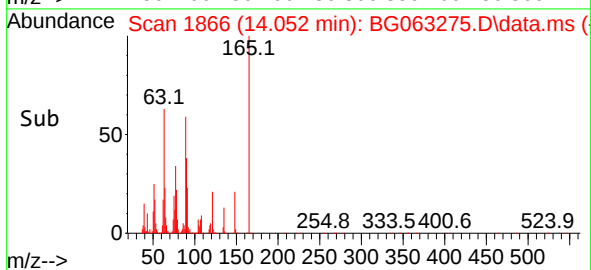
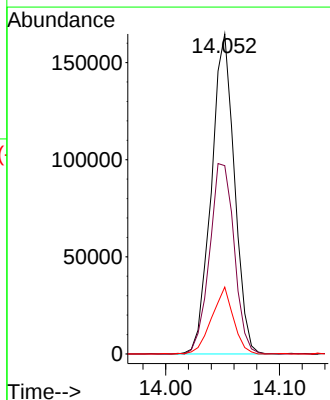
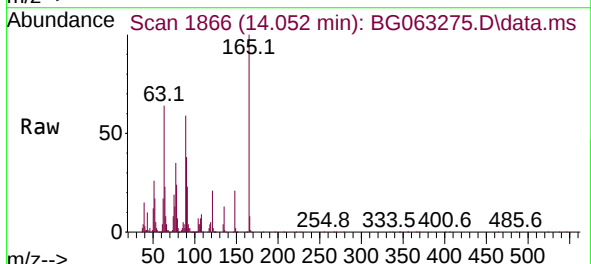
Manual Integrations
APPROVED

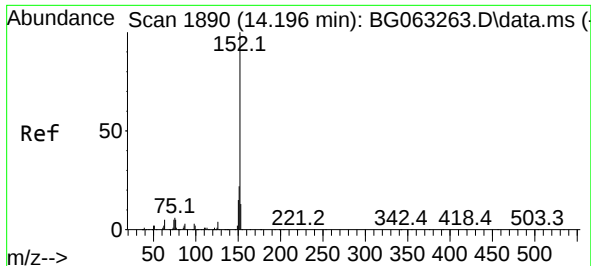
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#48
2,6-Dinitrotoluene
Concen: 28.948 ng/ul
RT: 14.052 min Scan# 1866
Delta R.T. 0.000 min
Lab File: BG063275.D
Acq: 9 Nov 2024 21:48

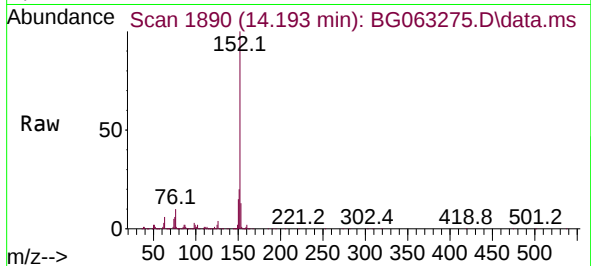
Tgt Ion:165 Resp: 232206
Ion Ratio Lower Upper
165 100
89 58.9 51.0 76.4
121 20.9 17.3 25.9





#50
Acenaphthylene
Concen: 30.181 ng/ul
RT: 14.193 min Scan# 1890
Delta R.T. -0.005 min
Lab File: BG063275.D
Acq: 9 Nov 2024 21:48

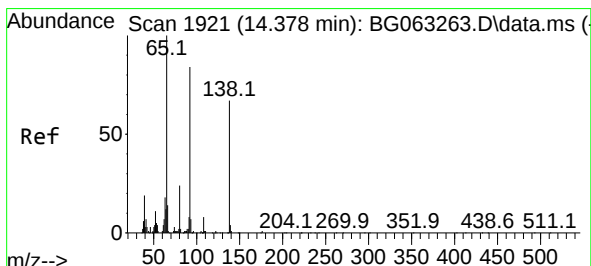
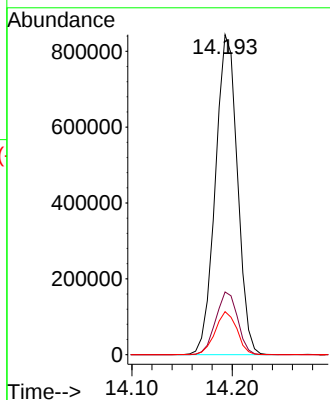
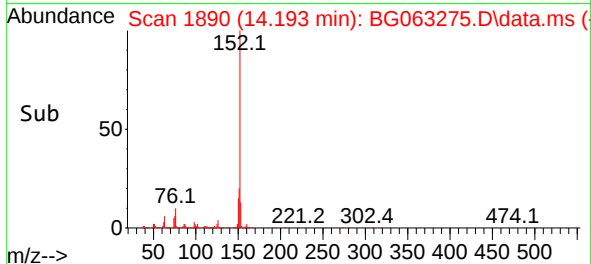
Instrument : BNA_G
ClientSampleId : SLCS770



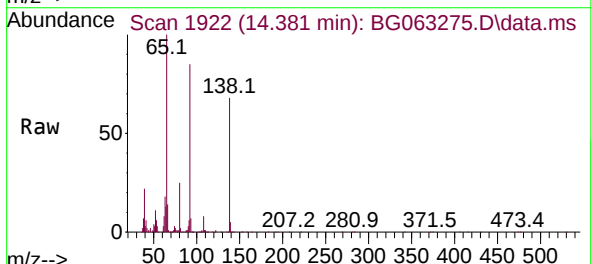
Tgt Ion:152 Resp: 128648
Ion Ratio Lower Upper
152 100
151 19.6 16.3 24.5
153 13.4 9.3 13.9

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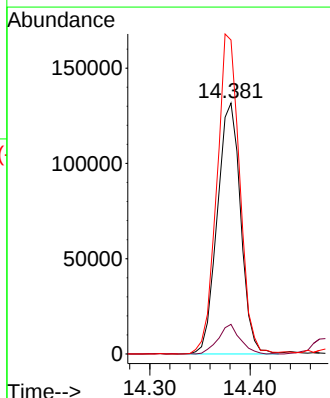
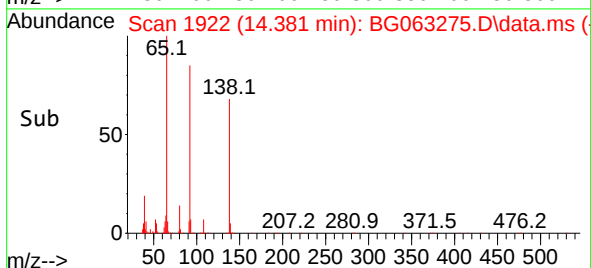
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

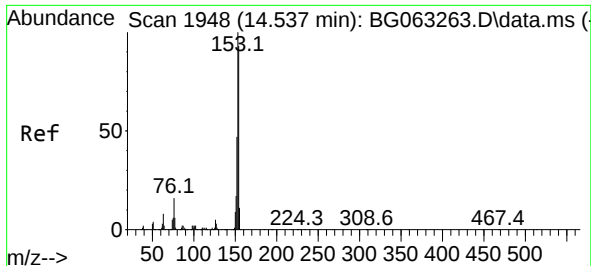


#51
3-Nitroaniline
Concen: 30.445 ng/ul
RT: 14.381 min Scan# 1922
Delta R.T. 0.000 min
Lab File: BG063275.D
Acq: 9 Nov 2024 21:48



Tgt Ion:138 Resp: 213170
Ion Ratio Lower Upper
138 100
108 11.8 9.0 13.6
92 125.1 105.4 158.0





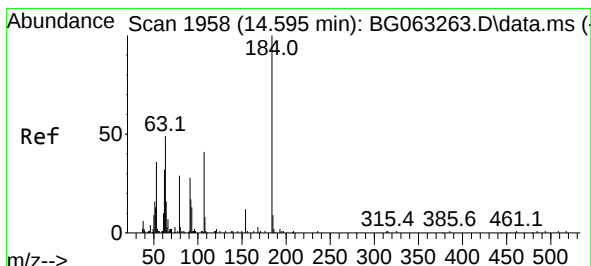
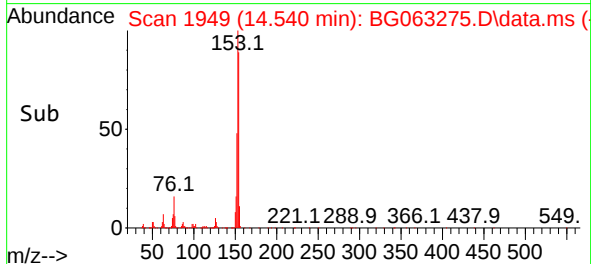
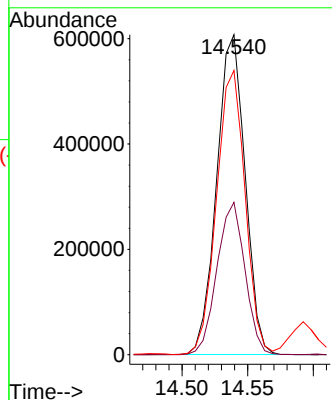
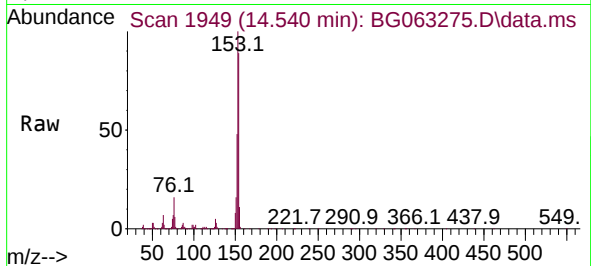
#52
Acenaphthene
Concen: 29.919 ng/ul
RT: 14.540 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BG063275.D
Acq: 9 Nov 2024 21:48

Instrument :
BNA_G
ClientSampleId :
SLCS770

Tgt Ion:153 Resp: 912768
Ion Ratio Lower Upper
153 100
152 47.6 37.8 56.6
154 88.8 71.9 107.9

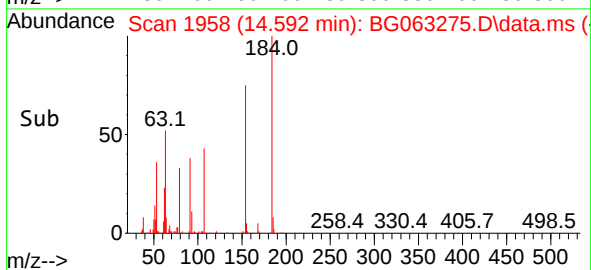
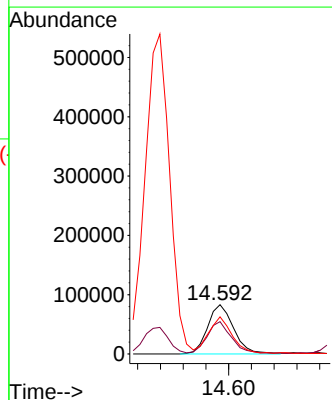
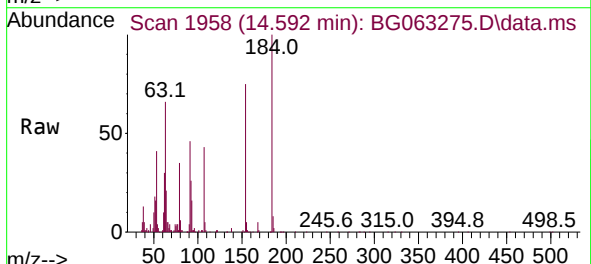
Manual Integrations
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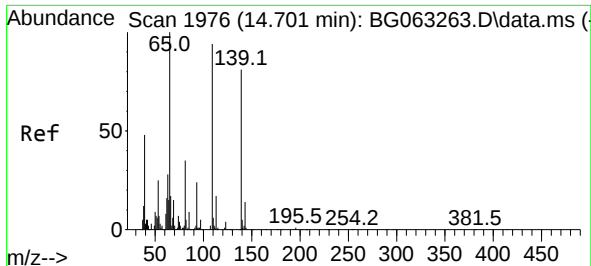
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#53
2,4-Dinitrophenol
Concen: 24.935 ng/ul
RT: 14.592 min Scan# 1958
Delta R.T. 0.000 min
Lab File: BG063275.D
Acq: 9 Nov 2024 21:48

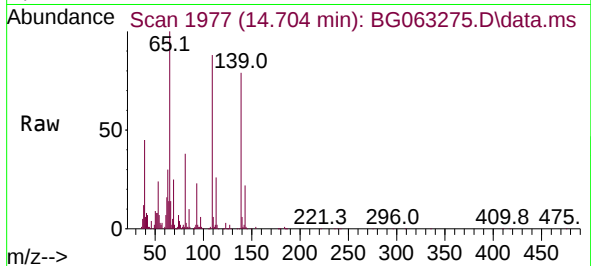
Tgt Ion:184 Resp: 131870
Ion Ratio Lower Upper
184 100
63 65.6 58.0 87.0
154 75.4 61.1 91.7





#55
4-Nitrophenol
Concen: 25.480 ng/ul
RT: 14.704 min Scan# 1976
Delta R.T. 0.006 min
Lab File: BG063275.D
Acq: 9 Nov 2024 21:48

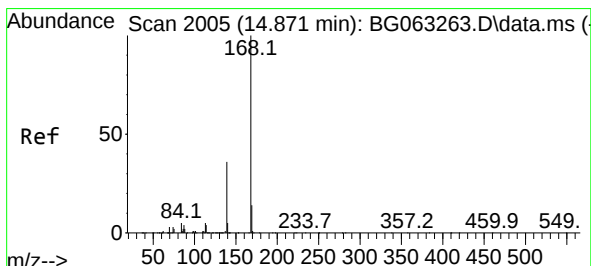
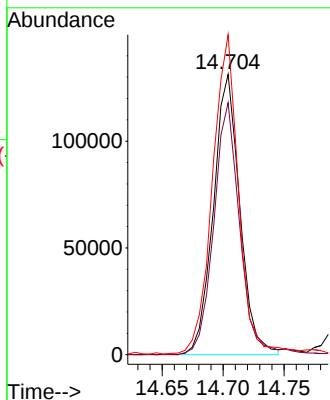
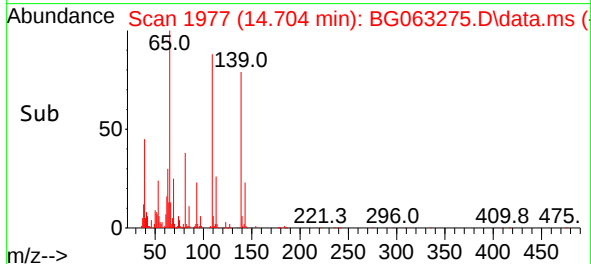
Instrument :
BNA_G
ClientSampleId :
SLCS770



Tgt Ion:109 Resp: 198228
Ion Ratio Lower Upper
109 100
139 89.9 69.0 103.4
65 114.1 83.0 124.4

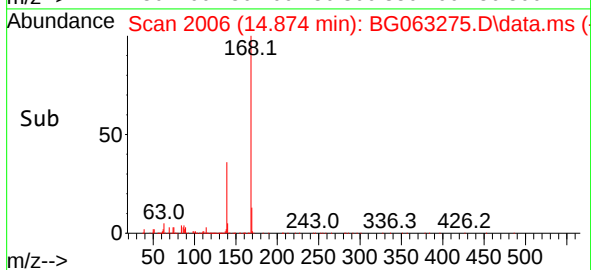
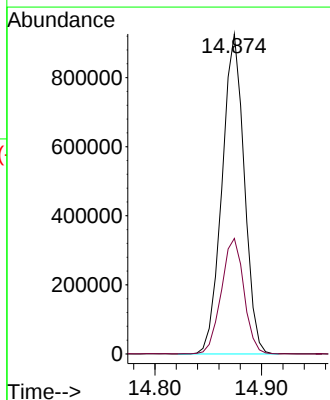
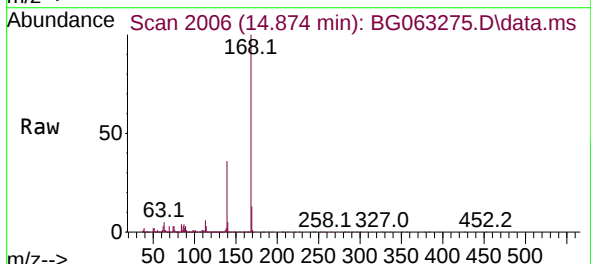
Manual Integrations
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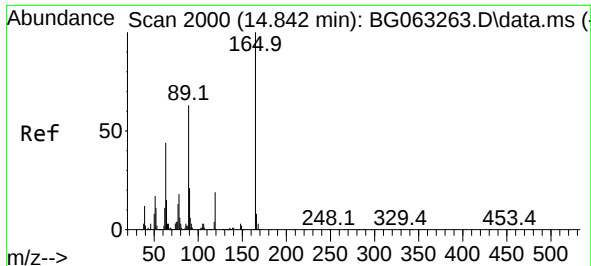
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#56
Dibenzofuran
Concen: 28.667 ng/ul
RT: 14.874 min Scan# 2006
Delta R.T. 0.000 min
Lab File: BG063275.D
Acq: 9 Nov 2024 21:48

Tgt Ion:168 Resp: 1338791
Ion Ratio Lower Upper
168 100
139 36.1 29.8 44.8





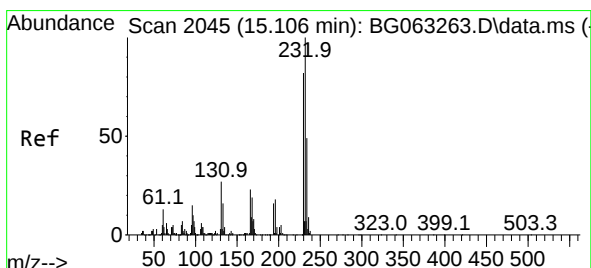
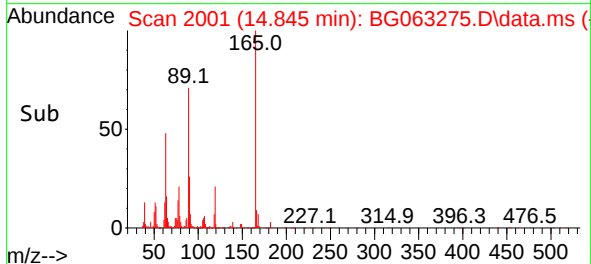
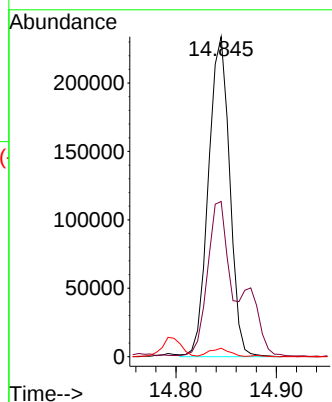
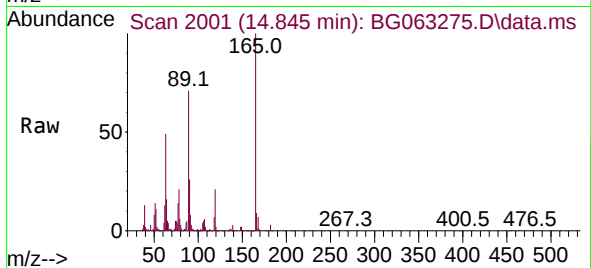
#57
2,4-Dinitrotoluene
Concen: 27.114 ng/ul
RT: 14.845 min Scan# 2000
Delta R.T. 0.000 min
Lab File: BG063275.D
Acq: 9 Nov 2024 21:48

Instrument :
BNA_G
ClientSampleId :
SLCS770

Tgt Ion:165 Resp: 343995
Ion Ratio Lower Upper
165 100
63 48.5 37.6 56.4
182 2.6 1.8 2.6

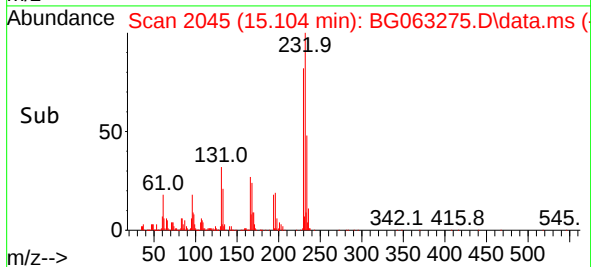
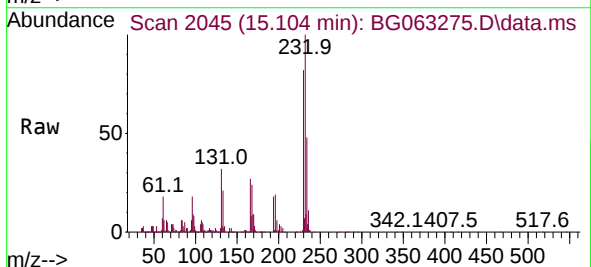
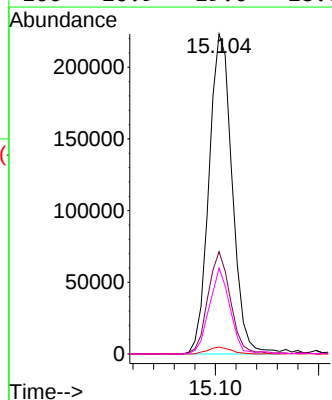
Manual Integrations
APPROVED

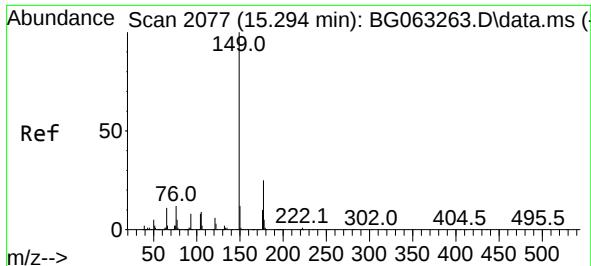
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 29.234 ng/ul m
RT: 15.104 min Scan# 2045
Delta R.T. -0.005 min
Lab File: BG063275.D
Acq: 9 Nov 2024 21:48

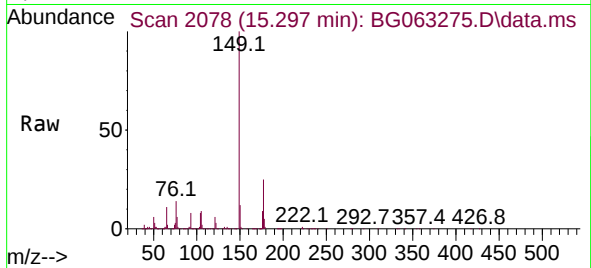
Tgt Ion:232 Resp: 348677
Ion Ratio Lower Upper
232 100
131 31.9 22.6 34.0
130 2.2 0.0 0.0#
166 26.9 19.0 28.6





#59
Diethylphthalate
Concen: 24.810 ng/ul
RT: 15.297 min Scan# 2077
Delta R.T. 0.000 min
Lab File: BG063275.D
Acq: 9 Nov 2024 21:48

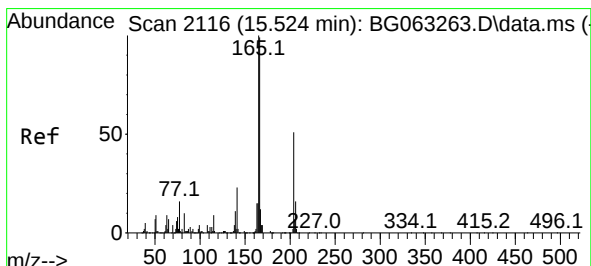
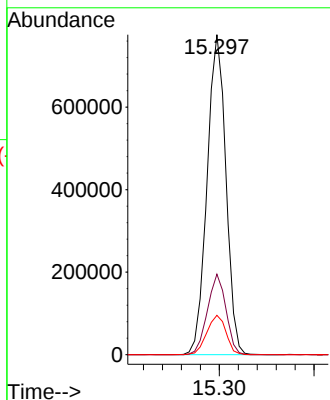
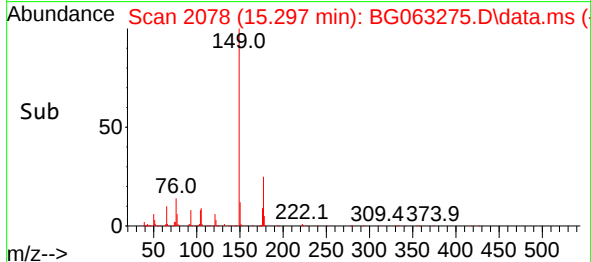
Instrument :
BNA_G
ClientSampleId :
SLCS770



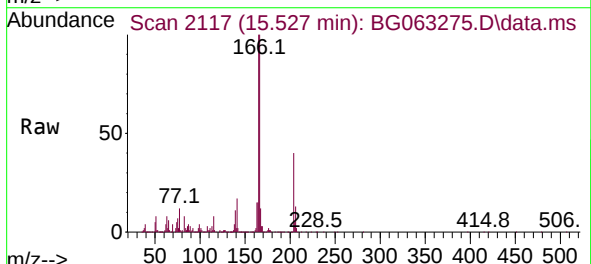
Tgt Ion:149 Resp: 1066280
Ion Ratio Lower Upper
149 100
177 25.1 19.6 29.4
150 12.3 10.0 15.0

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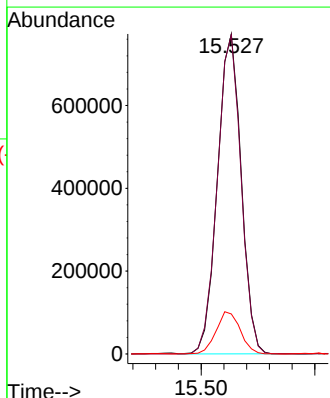
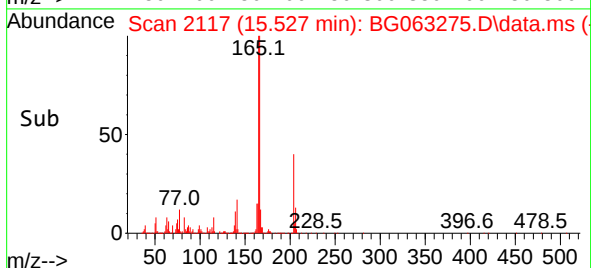
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

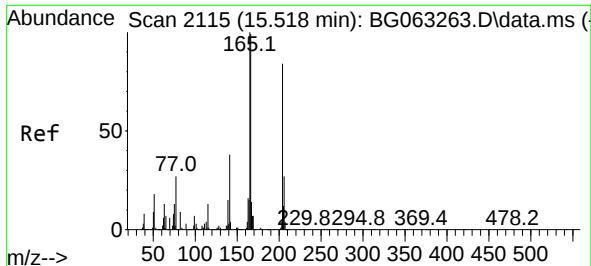


#61
Fluorene
Concen: 28.305 ng/ul
RT: 15.527 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BG063275.D
Acq: 9 Nov 2024 21:48



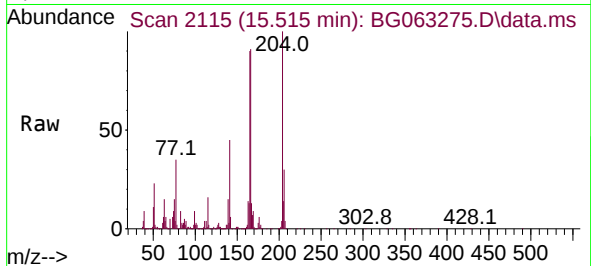
Tgt Ion:166 Resp: 1118797
Ion Ratio Lower Upper
166 100
165 99.7 77.9 116.9
167 12.5 11.2 16.8





#62
4-Chlorophenyl-phenylether
Concen: 27.243 ng/ul
RT: 15.515 min Scan# 2115
Delta R.T. -0.005 min
Lab File: BG063275.D
Acq: 9 Nov 2024 21:48

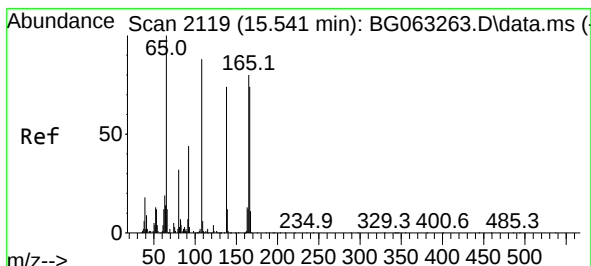
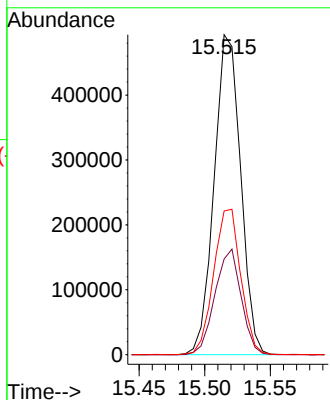
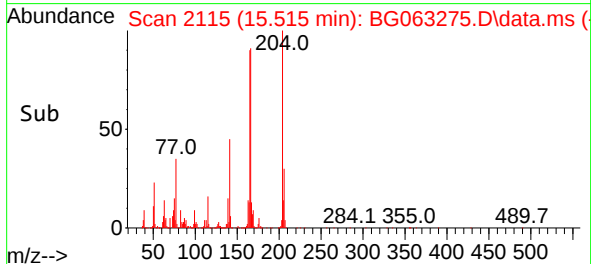
Instrument :
BNA_G
ClientSampleId :
SLCS770



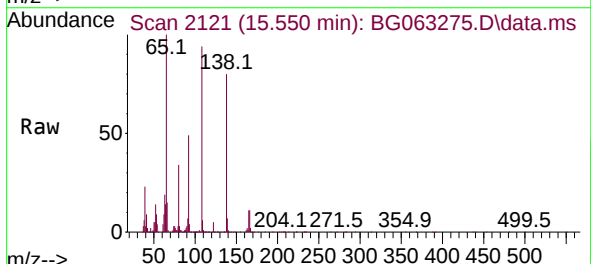
Tgt Ion:204 Resp: 692029
Ion Ratio Lower Upper
204 100
206 29.9 26.2 39.2
141 44.9 35.3 52.9

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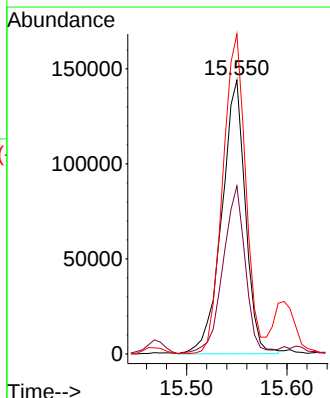
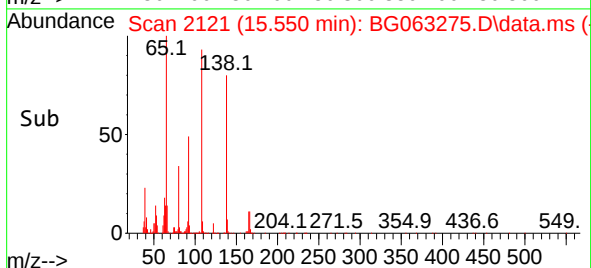
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

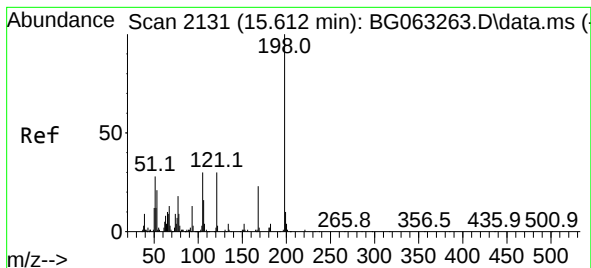


#63
4-Nitroaniline
Concen: 33.146 ng/ul
RT: 15.550 min Scan# 2121
Delta R.T. 0.006 min
Lab File: BG063275.D
Acq: 9 Nov 2024 21:48



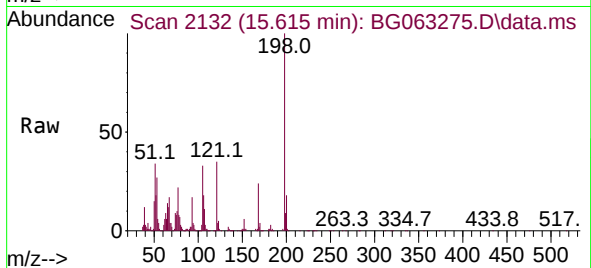
Tgt Ion:138 Resp: 234890
Ion Ratio Lower Upper
138 100
92 61.4 49.7 74.5
108 116.9 109.4 164.0





#66
4,6-Dinitro-2-methylphenol
Concen: 28.772 ng/ul
RT: 15.615 min Scan# 2131
Delta R.T. 0.006 min
Lab File: BG063275.D
Acq: 9 Nov 2024 21:48

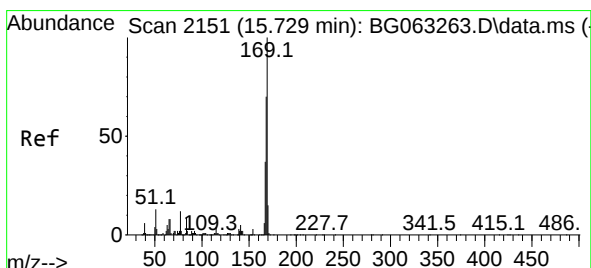
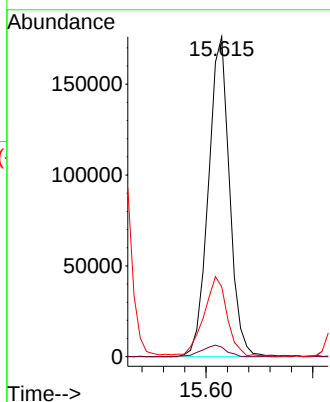
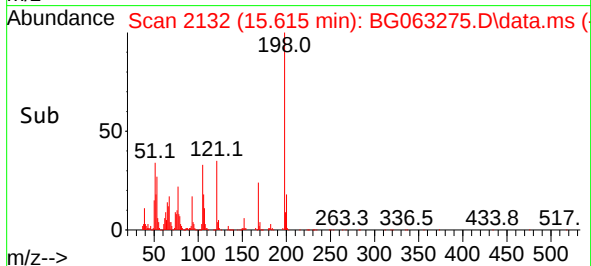
Instrument :
BNA_G
ClientSampleId :
SLCS770



Tgt Ion:198 Resp: 242004
Ion Ratio Lower Upper
198 100
182 3.0 2.8 4.2
77 21.8 18.9 28.3

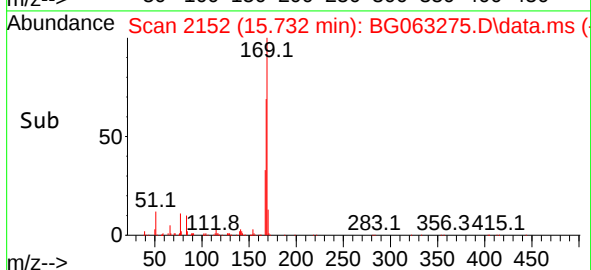
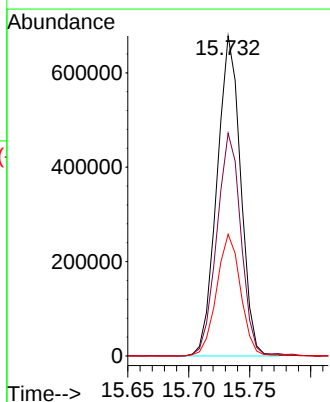
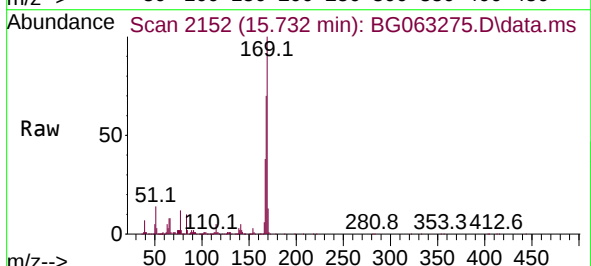
Manual Integrations
APPROVED

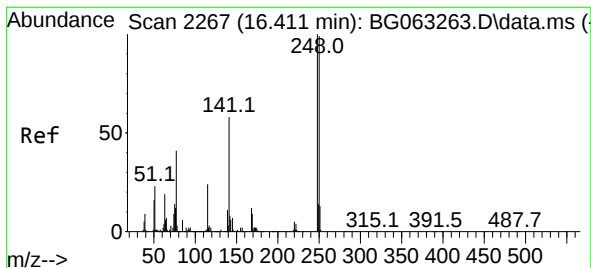
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#67
N-Nitrosodiphenylamine
Concen: 31.881 ng/ul
RT: 15.732 min Scan# 2152
Delta R.T. -0.005 min
Lab File: BG063275.D
Acq: 9 Nov 2024 21:48

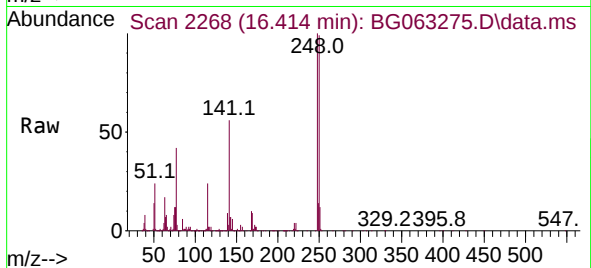
Tgt Ion:169 Resp: 917197
Ion Ratio Lower Upper
169 100
168 69.6 55.7 83.5
167 38.0 32.2 48.2





#68
4-Bromophenyl-phenylether
Concen: 32.055 ng/ul
RT: 16.414 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG063275.D
Acq: 9 Nov 2024 21:48

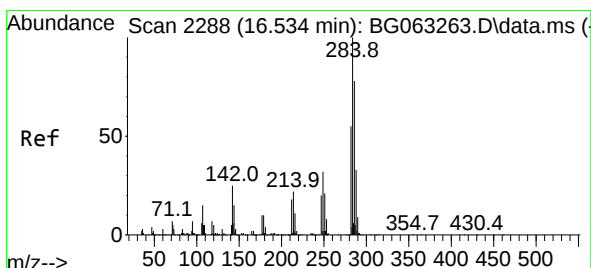
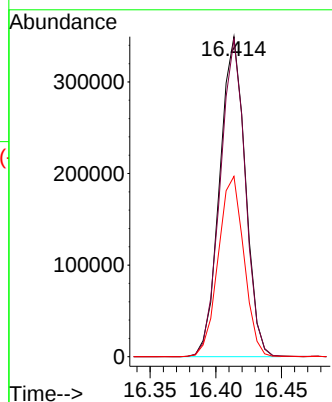
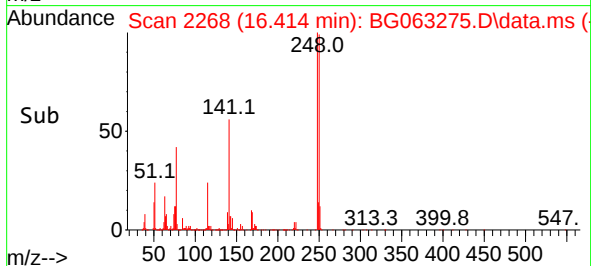
Instrument :
BNA_G
ClientSampleId :
SLCS770



Tgt Ion:248 Resp: 472579
Ion Ratio Lower Upper
248 100
250 99.2 76.9 115.3
141 56.3 41.3 61.9

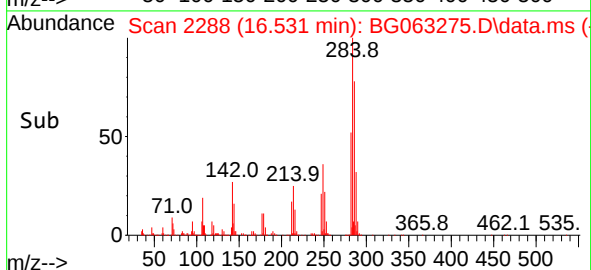
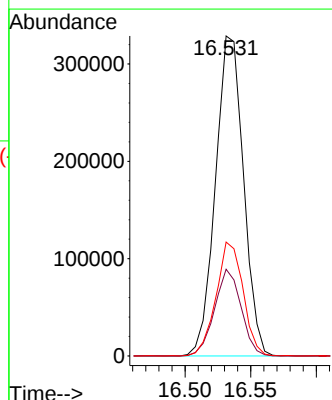
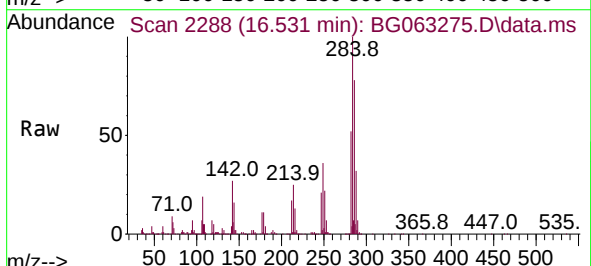
Manual Integrations
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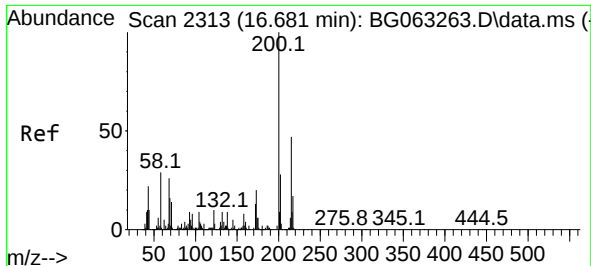
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#69
Hexachlorobenzene
Concen: 31.064 ng/ul
RT: 16.531 min Scan# 2288
Delta R.T. -0.005 min
Lab File: BG063275.D
Acq: 9 Nov 2024 21:48

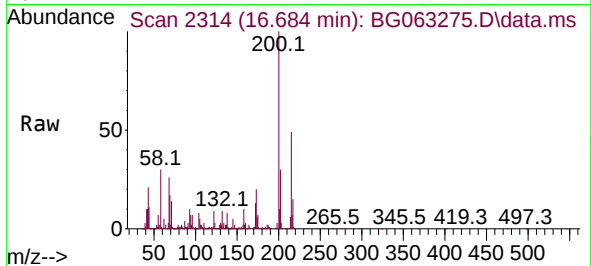
Tgt Ion:284 Resp: 487887
Ion Ratio Lower Upper
284 100
142 27.1 18.9 28.3
249 35.6 27.6 41.4





#70
Atrazine
Concen: 27.599 ng/ul
RT: 16.684 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG063275.D
Acq: 9 Nov 2024 21:48

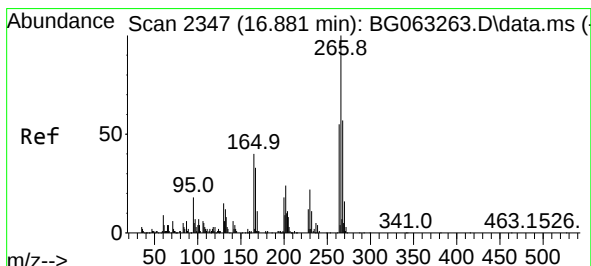
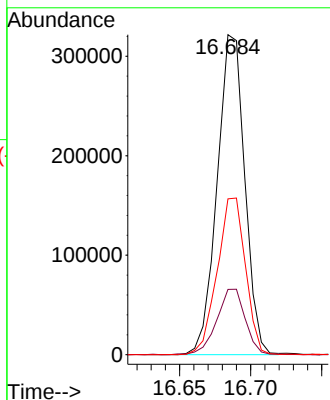
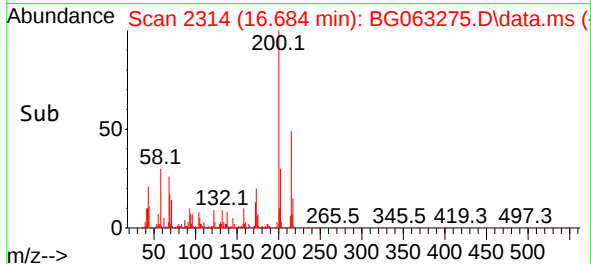
Instrument :
BNA_G
ClientSampleId :
SLCS770



Tgt Ion:200 Resp: 434359
Ion Ratio Lower Upper
200 100
173 20.4 18.6 27.8
215 48.7 38.6 58.0

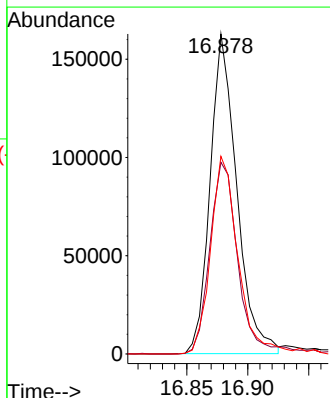
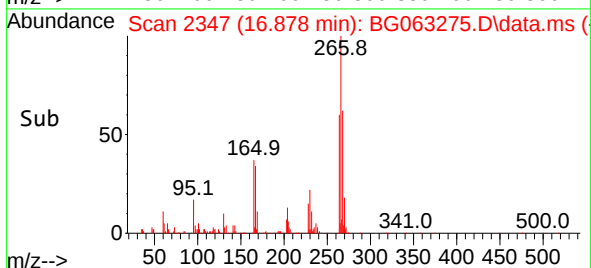
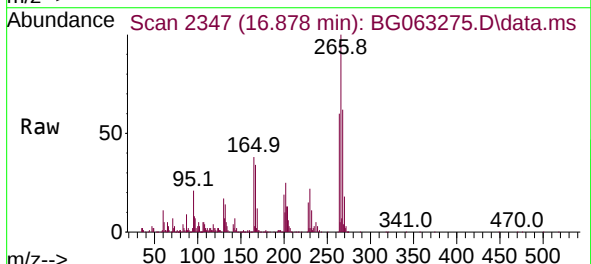
Manual Integrations
APPROVED

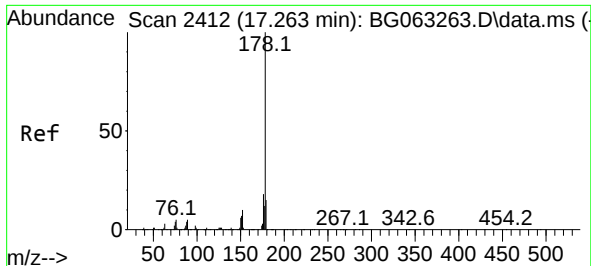
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#71
Pentachlorophenol
Concen: 31.361 ng/ul
RT: 16.878 min Scan# 2347
Delta R.T. -0.005 min
Lab File: BG063275.D
Acq: 9 Nov 2024 21:48

Tgt Ion:266 Resp: 246932
Ion Ratio Lower Upper
266 100
264 59.9 46.4 69.6
268 61.8 53.2 79.8





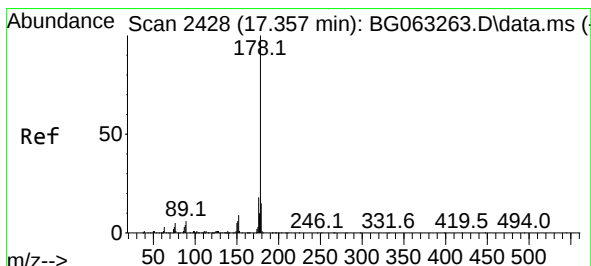
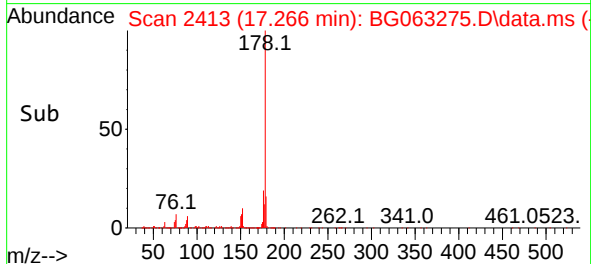
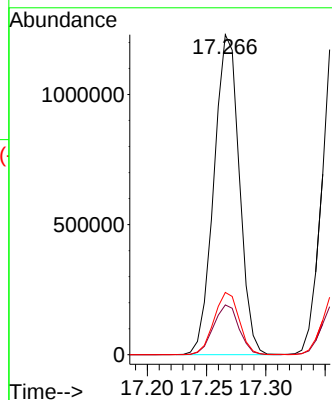
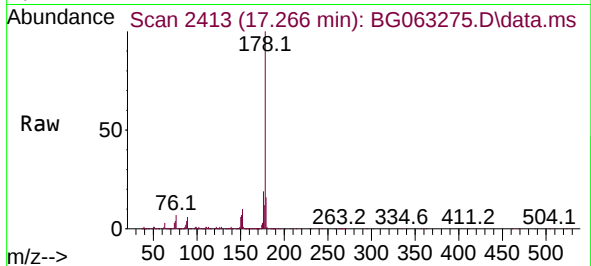
#72
Phenanthrene
Concen: 31.102 ng/ul m
RT: 17.266 min Scan# 2412
Delta R.T. 0.000 min
Lab File: BG063275.D
Acq: 9 Nov 2024 21:48

Instrument :
BNA_G
ClientSampleId :
SLCS770

Tgt Ion:178 Resp: 1832550
Ion Ratio Lower Upper
178 100
179 15.5 12.2 18.4
176 19.5 16.0 24.0

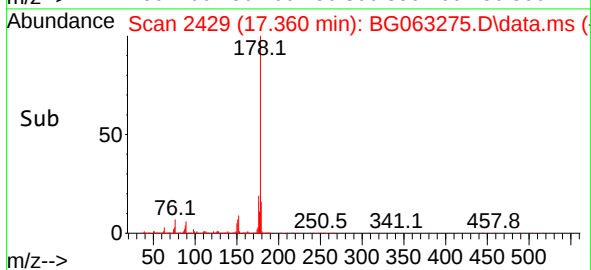
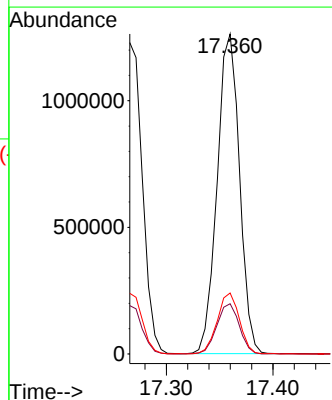
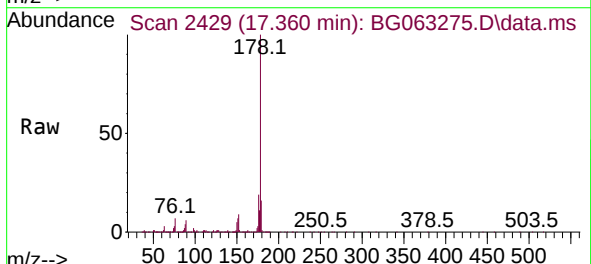
Manual Integrations
APPROVED

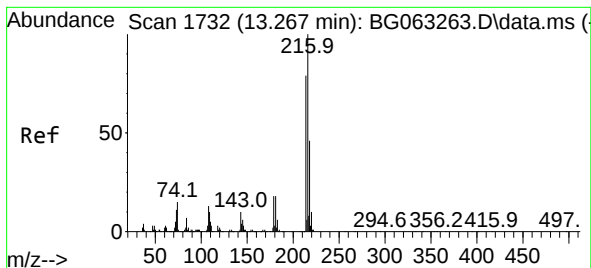
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#74
Anthracene
Concen: 30.442 ng/ul
RT: 17.360 min Scan# 2429
Delta R.T. 0.000 min
Lab File: BG063275.D
Acq: 9 Nov 2024 21:48

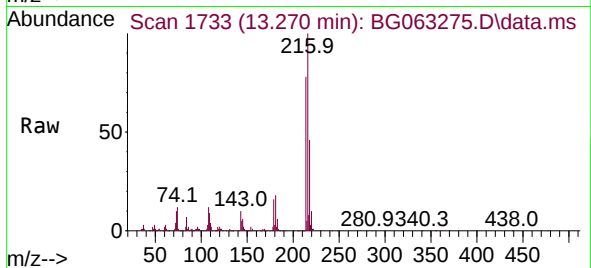
Tgt Ion:178 Resp: 1837510
Ion Ratio Lower Upper
178 100
179 15.7 13.7 20.5
176 19.0 16.1 24.1





#75
1,2,3,4-Tetrachlorobenzene
Concen: 35.745 ng/ul
RT: 13.270 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BG063275.D
Acq: 9 Nov 2024 21:48

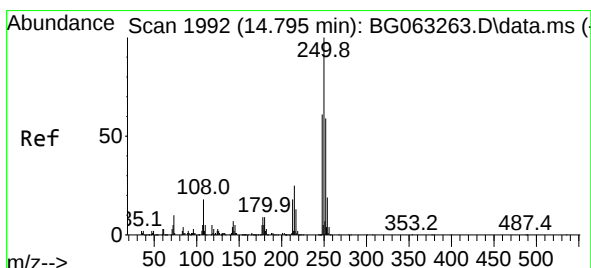
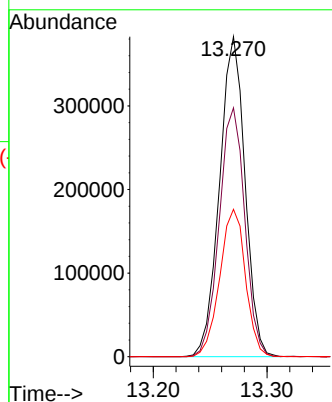
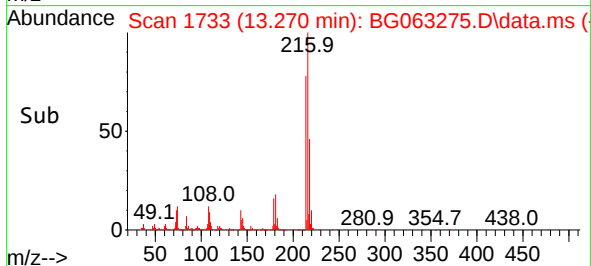
Instrument :
BNA_G
ClientSampleId :
SLCS770



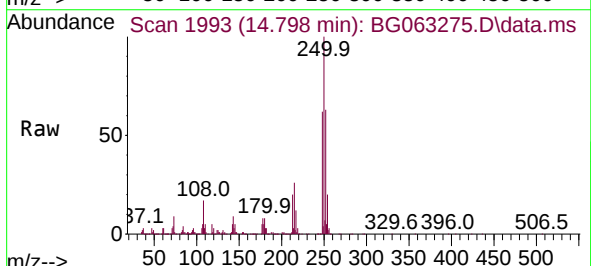
Tgt Ion:216 Resp: 596090
Ion Ratio Lower Upper
216 100
214 77.8 60.4 90.6
218 46.1 37.2 55.8

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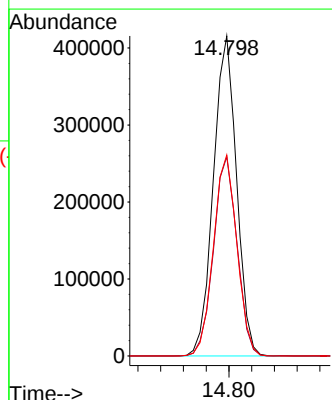
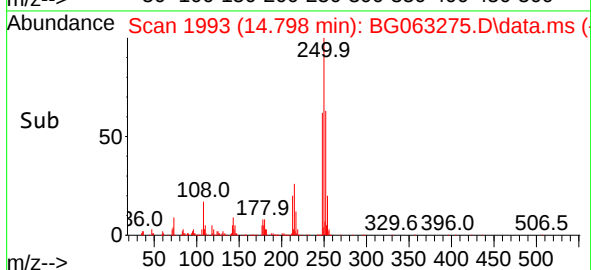
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

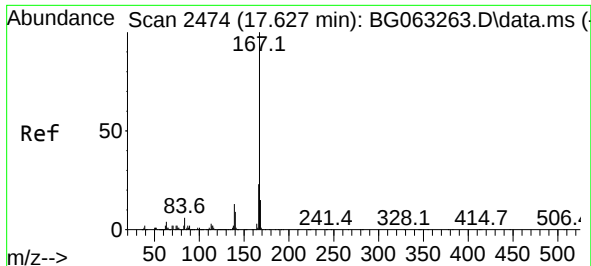


#76
Pentachlorobenzene
Concen: 33.002 ng/ul
RT: 14.798 min Scan# 1993
Delta R.T. 0.000 min
Lab File: BG063275.D
Acq: 9 Nov 2024 21:48



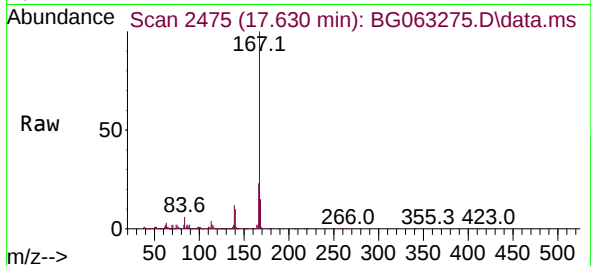
Tgt Ion:250 Resp: 586893
Ion Ratio Lower Upper
250 100
248 62.2 51.7 77.5
252 62.8 47.8 71.6





#77
Carbazole
Concen: 30.923 ng/ul
RT: 17.630 min Scan# 2474
Delta R.T. 0.000 min
Lab File: BG063275.D
Acq: 9 Nov 2024 21:48

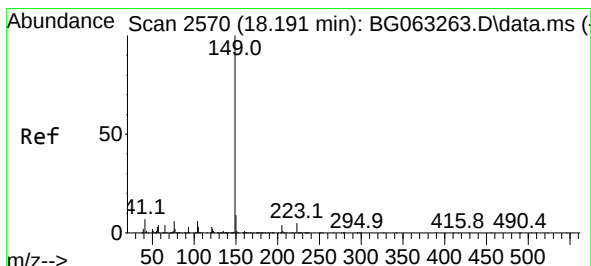
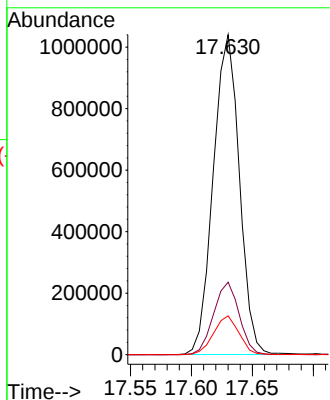
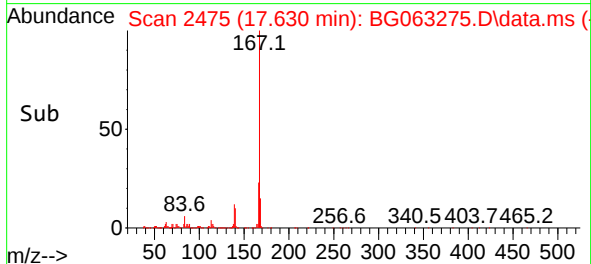
Instrument :
BNA_G
ClientSampleId :
SLCS770



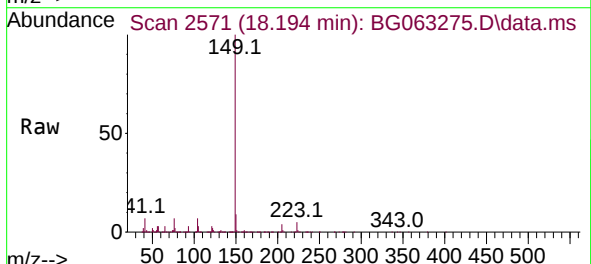
Tgt Ion:167 Resp: 1549688
Ion Ratio Lower Upper
167 100
166 22.6 17.2 25.8
139 12.2 9.5 14.3

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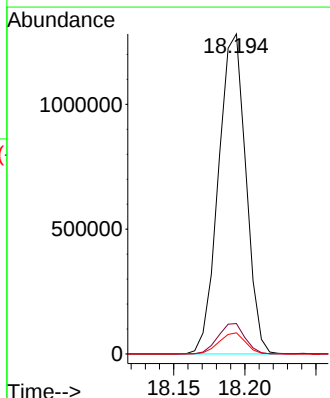
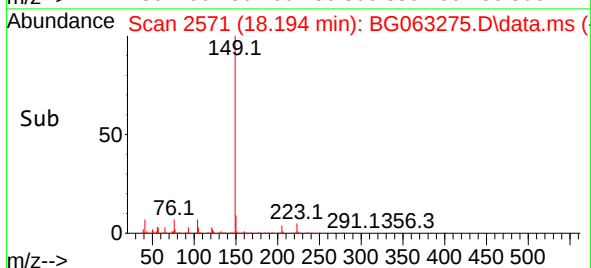
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

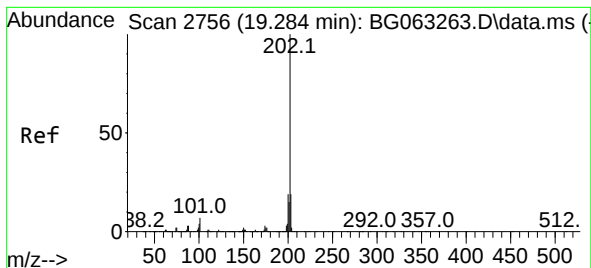


#78
Di-n-butylphthalate
Concen: 30.240 ng/ul
RT: 18.194 min Scan# 2571
Delta R.T. 0.000 min
Lab File: BG063275.D
Acq: 9 Nov 2024 21:48



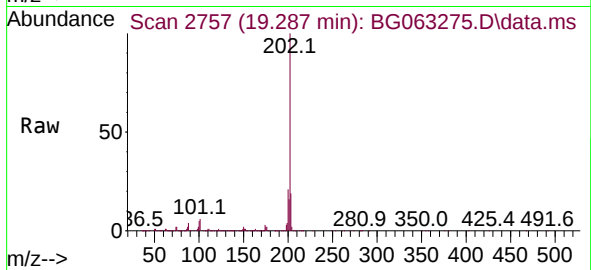
Tgt Ion:149 Resp: 1723787
Ion Ratio Lower Upper
149 100
150 9.5 7.6 11.4
104 6.6 5.4 8.2





#80
Fluoranthene
Concen: 32.093 ng/u1
RT: 19.287 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG063275.D
Acq: 9 Nov 2024 21:48

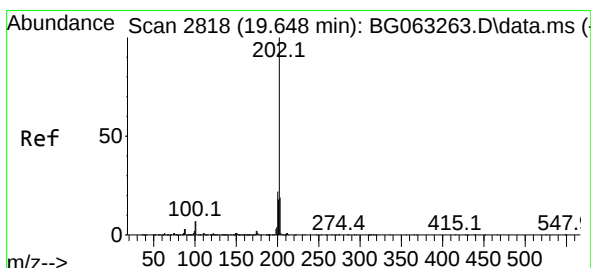
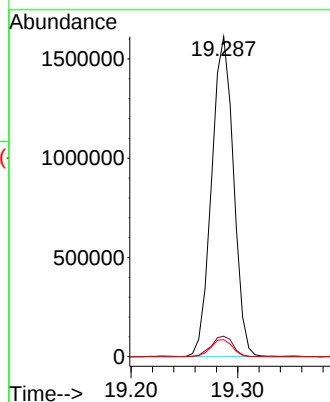
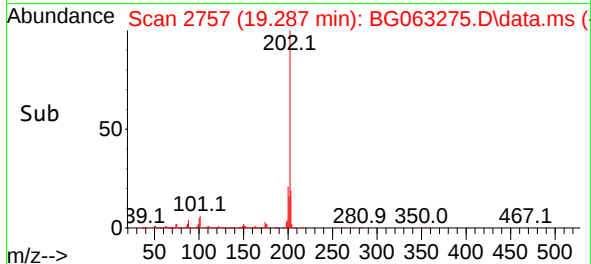
Instrument :
BNA_G
ClientSampleId :
SLCS770



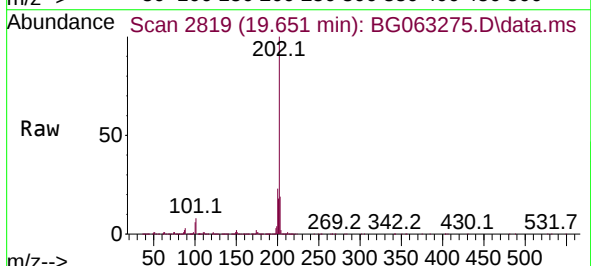
Tgt Ion:202 Resp: 2300020
Ion Ratio Lower Upper
202 100
101 6.4 4.7 7.1
100 5.3 3.4 5.0

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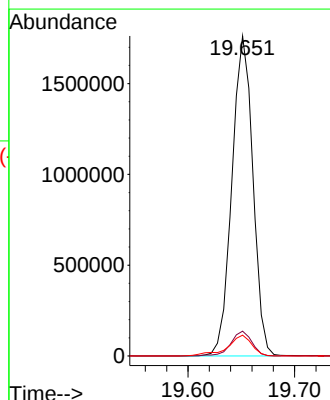
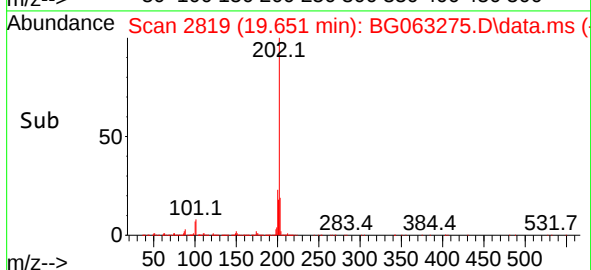
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

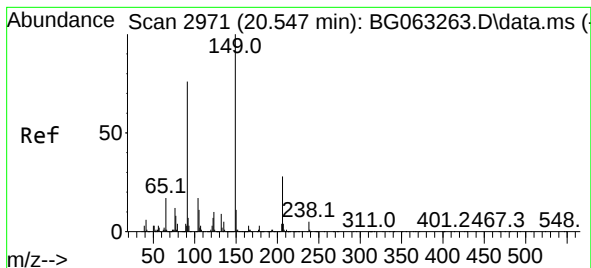


#82
Pyrene
Concen: 31.664 ng/u1
RT: 19.651 min Scan# 2819
Delta R.T. 0.000 min
Lab File: BG063275.D
Acq: 9 Nov 2024 21:48



Tgt Ion:202 Resp: 2405357
Ion Ratio Lower Upper
202 100
101 7.8 4.9 7.3#
100 6.5 4.4 6.6





#83

Butylbenzylphthalate

Concen: 35.307 ng/ul

RT: 20.544 min Scan# 2971

Delta R.T. -0.005 min

Lab File: BG063275.D

Acq: 9 Nov 2024 21:48

Instrument :

BNA_G

ClientSampleId :

SLCS770

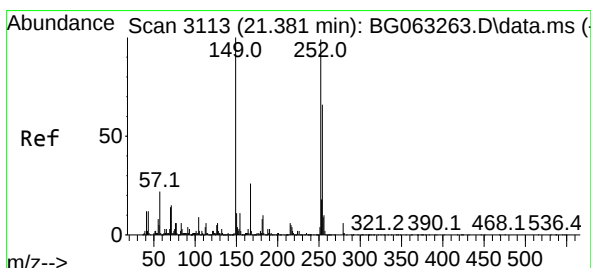
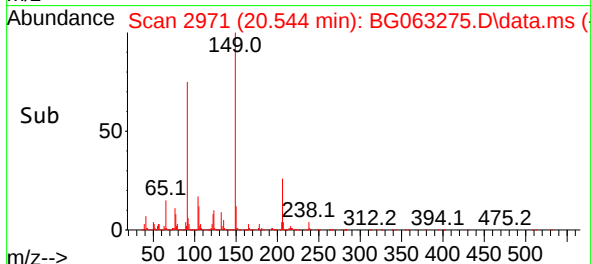
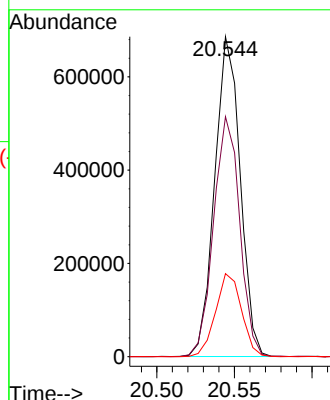
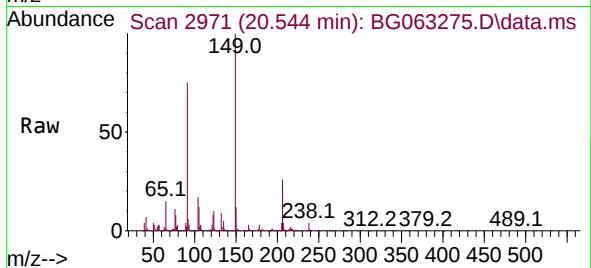
Tgt Ion:	149	Resp:	78386
Ion Ratio	Lower	Upper	
149	100		
91	75.0	59.8	89.6
206	25.9	24.2	36.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/10/2024

Supervised By :mohammad ahmed 11/11/2024



#84

3,3'-Dichlorobenzidine

Concen: 30.335 ng/ul

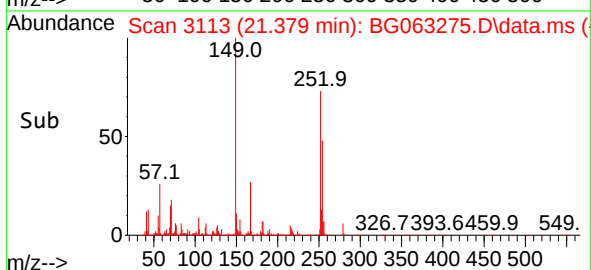
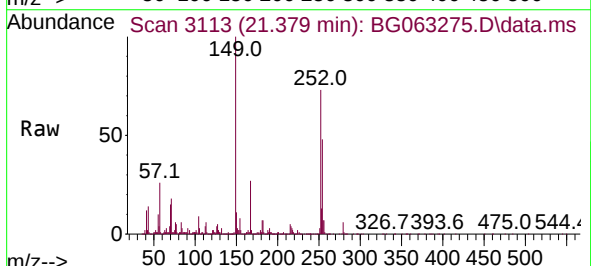
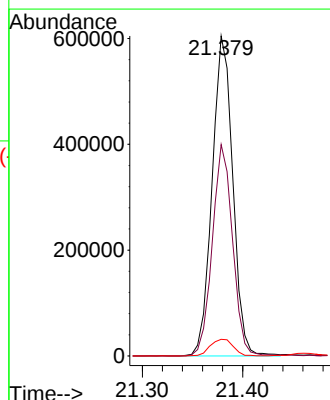
RT: 21.379 min Scan# 3113

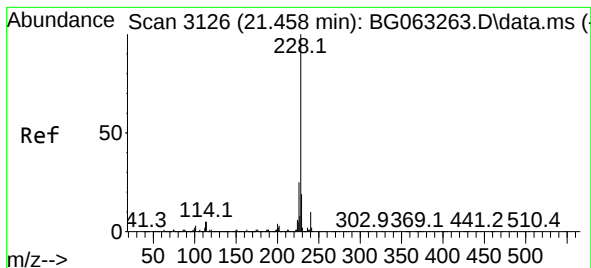
Delta R.T. -0.005 min

Lab File: BG063275.D

Acq: 9 Nov 2024 21:48

Tgt Ion:	252	Resp:	862615
Ion Ratio	Lower	Upper	
252	100		
254	66.0	51.9	77.9
126	5.2	4.1	6.1





#85

Benzo(a)anthracene

Concen: 30.824 ng/ul

RT: 21.461 min Scan# 3127

Delta R.T. 0.000 min

Lab File: BG063275.D

Acq: 9 Nov 2024 21:48

Instrument :

BNA_G

ClientSampleId :

SLCS770

Tgt Ion:228 Resp: 2578414

Ion Ratio Lower Upper

228 100

229 20.2 15.9 23.9

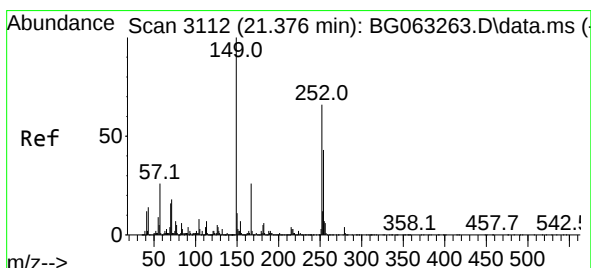
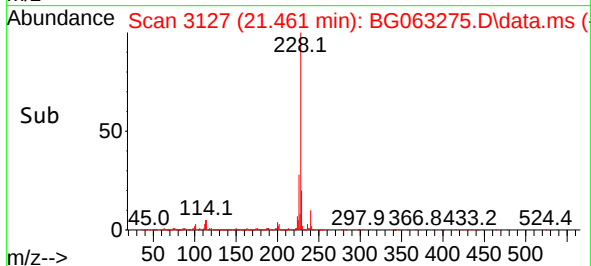
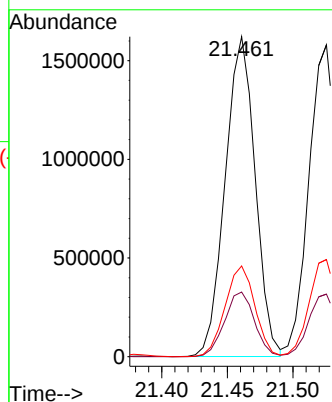
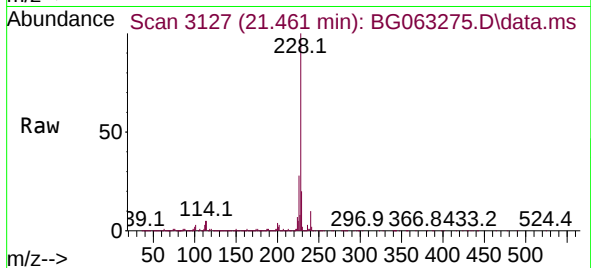
226 28.4 21.4 32.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/10/2024

Supervised By :mohammad ahmed 11/11/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 34.784 ng/ul

RT: 21.373 min Scan# 3112

Delta R.T. -0.005 min

Lab File: BG063275.D

Acq: 9 Nov 2024 21:48

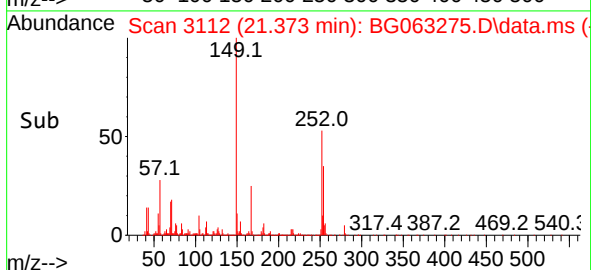
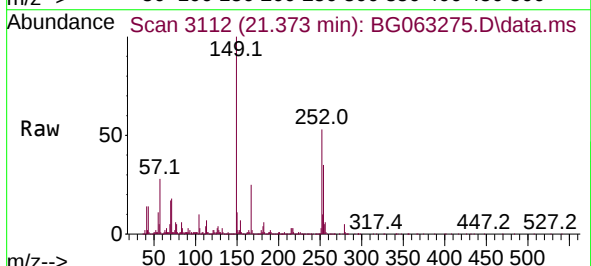
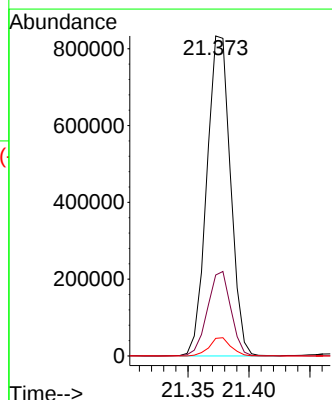
Tgt Ion:149 Resp: 1124830

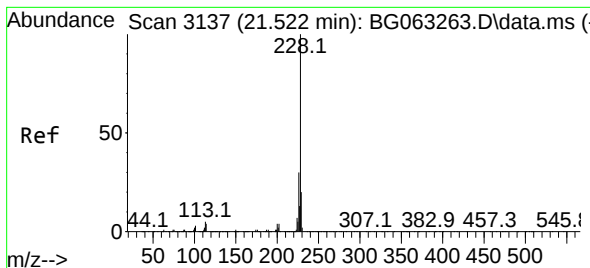
Ion Ratio Lower Upper

149 100

167 25.3 20.6 31.0

279 5.5 4.2 6.4





#87

Chrysene

Concen: 31.015 ng/ul

RT: 21.525 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG063275.D

Acq: 9 Nov 2024 21:48

Instrument :

BNA_G

ClientSampleId :

SLCS770

Tgt Ion:228 Resp: 241881

Ion Ratio Lower Upper

228 100

226 31.2 24.1 36.1

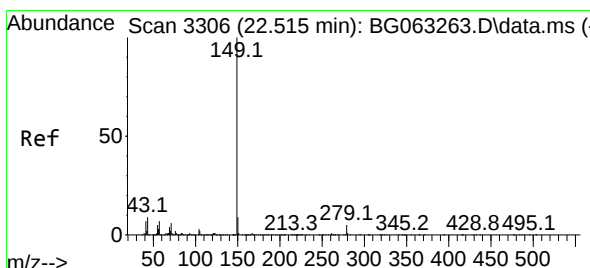
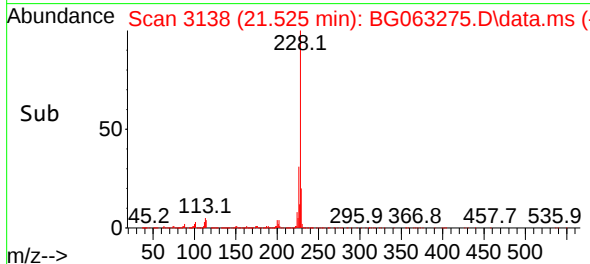
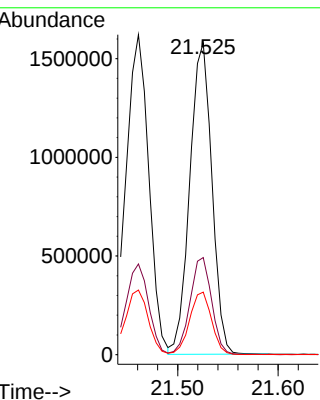
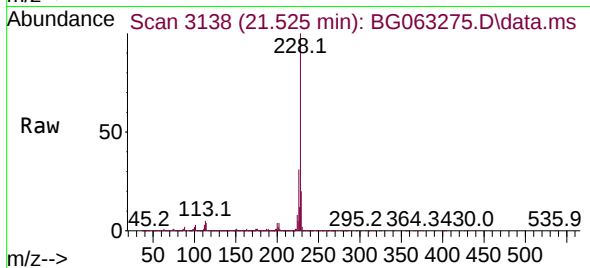
229 20.1 16.6 24.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/10/2024

Supervised By :mohammad ahmed 11/11/2024



#89

Di-n-octyl phthalate

Concen: 35.639 ng/ul

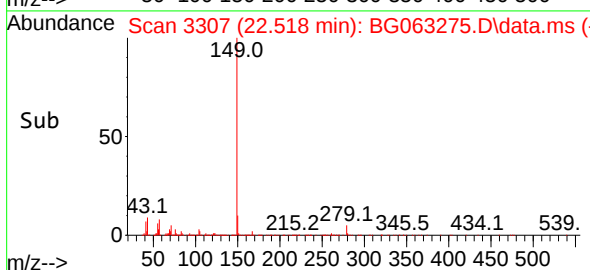
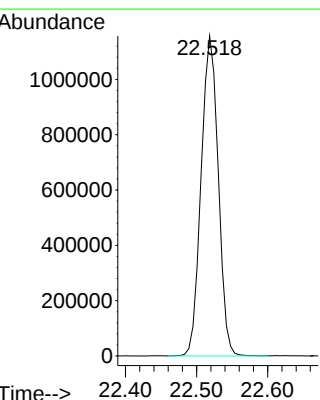
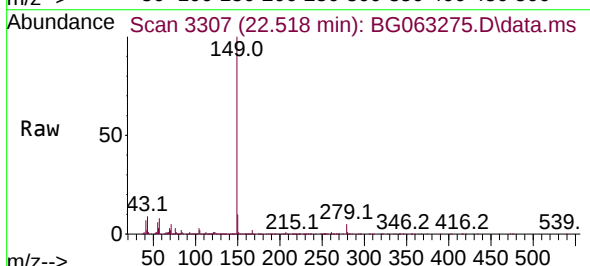
RT: 22.518 min Scan# 3307

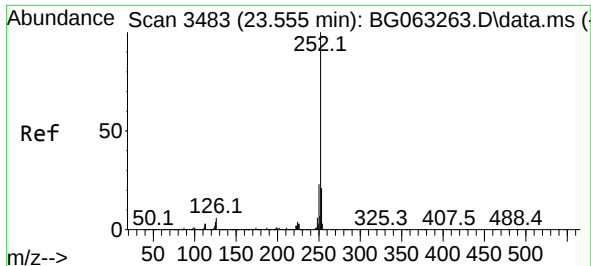
Delta R.T. -0.005 min

Lab File: BG063275.D

Acq: 9 Nov 2024 21:48

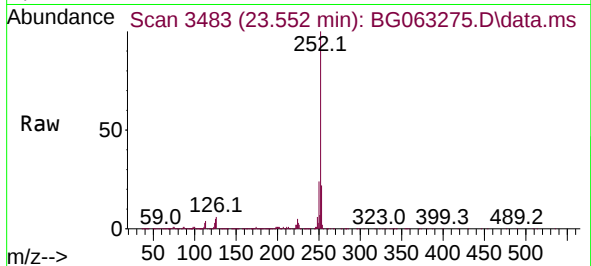
Tgt Ion:149 Resp: 1932639





#90
Benzo(b)fluoranthene
Concen: 31.023 ng/ul
RT: 23.552 min Scan# 3483
Delta R.T. -0.005 min
Lab File: BG063275.D
Acq: 9 Nov 2024 21:48

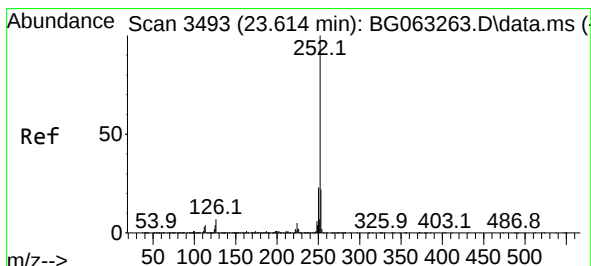
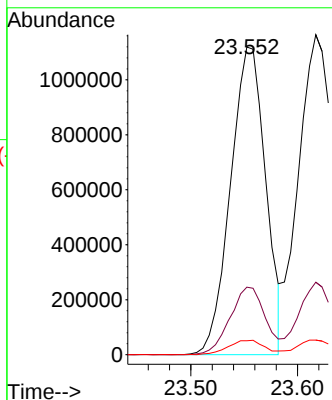
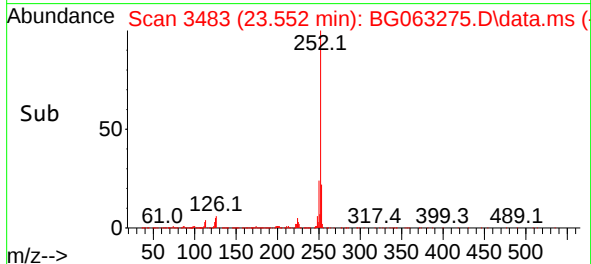
Instrument :
BNA_G
ClientSampleId :
SLCS770



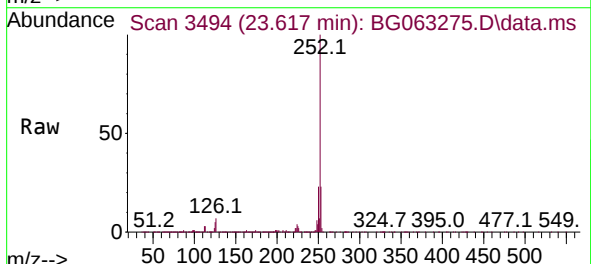
Tgt Ion:252 Resp: 2568500
Ion Ratio Lower Upper
252 100
253 22.0 17.1 25.7
125 4.5 3.4 5.0

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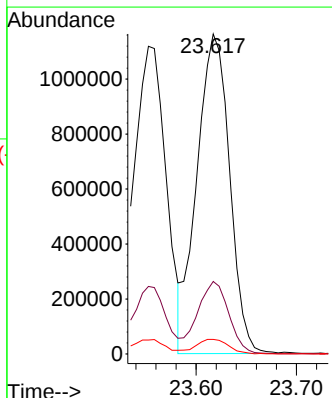
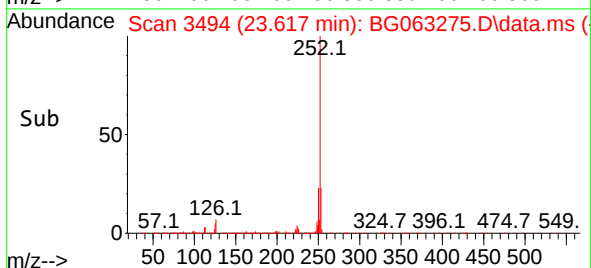
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

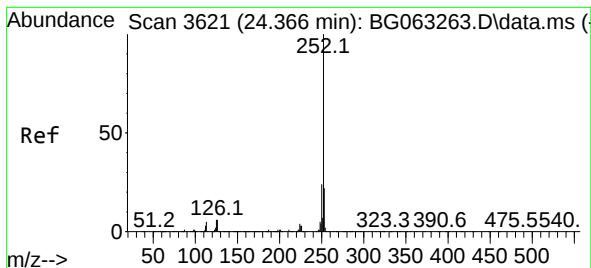


#91
Benzo(k)fluoranthene
Concen: 31.955 ng/ul
RT: 23.617 min Scan# 3494
Delta R.T. 0.000 min
Lab File: BG063275.D
Acq: 9 Nov 2024 21:48



Tgt Ion:252 Resp: 2635240
Ion Ratio Lower Upper
252 100
253 22.7 17.4 26.0
125 4.6 3.3 4.9





#93

Benzo(a)pyrene

Concen: 31.506 ng/ul

RT: 24.375 min Scan# 30

Delta R.T. 0.006 min

Lab File: BG063275.D

Acq: 9 Nov 2024 21:48

Instrument :

BNA_G

ClientSampleId :

SLCS770

Tgt Ion:252 Resp: 241283

Ion Ratio Lower Upper

252 100

253 21.3 15.8 23.6

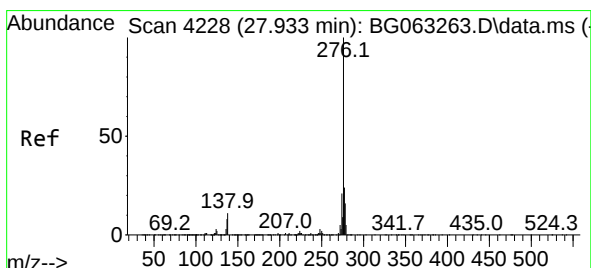
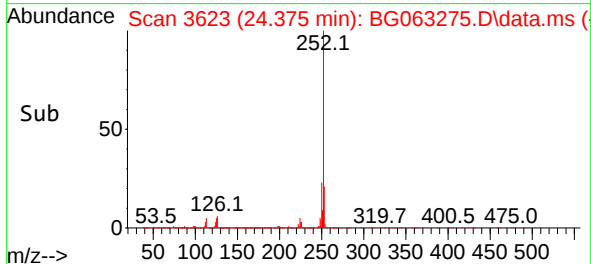
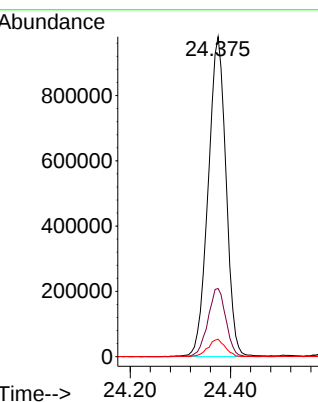
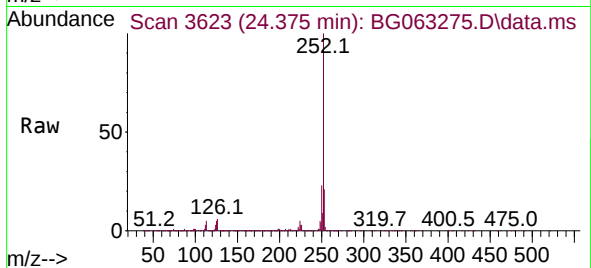
125 5.5 3.4 5.2

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: 31.583 ng/ul

RT: 27.941 min Scan# 4230

Delta R.T. 0.018 min

Lab File: BG063275.D

Acq: 9 Nov 2024 21:48

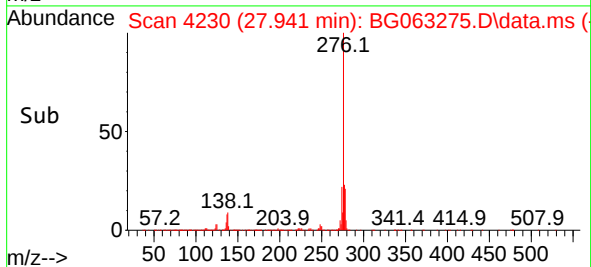
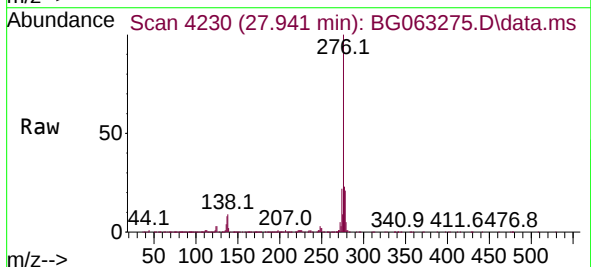
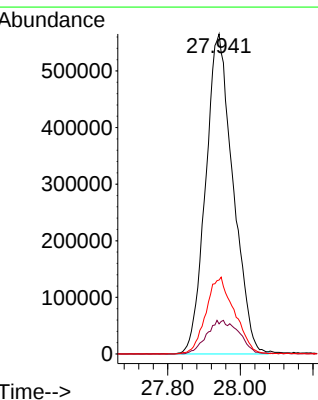
Tgt Ion:276 Resp: 2966911

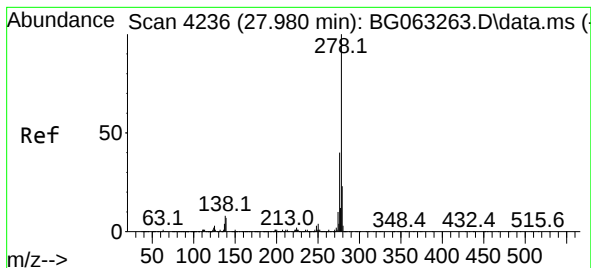
Ion Ratio Lower Upper

276 100

138 9.4 7.5 11.3

277 23.1 17.4 26.0





#95

Dibenzo(a,h)anthracene

Concen: 31.616 ng/ul m

RT: 28.000 min Scan# 4236

Delta R.T. 0.024 min

Lab File: BG063275.D

Acq: 9 Nov 2024 21:48

Instrument :

BNA_G

ClientSampleId :

SLCS770

Tgt Ion:278 Resp: 242140

Ion Ratio Lower Upper

278 100

139 7.9 5.0 7.6

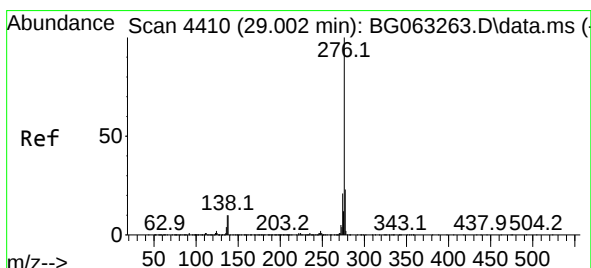
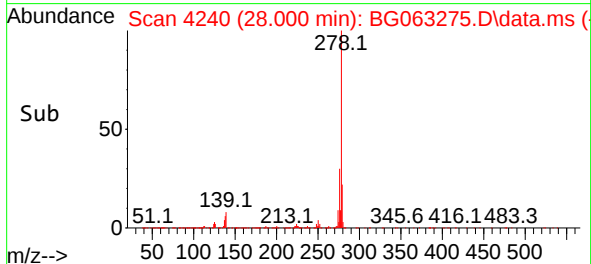
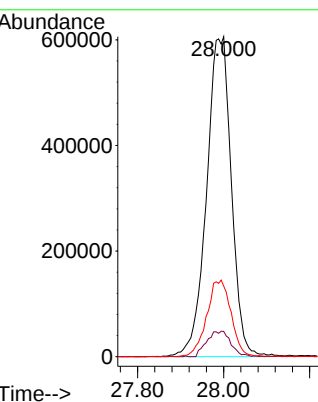
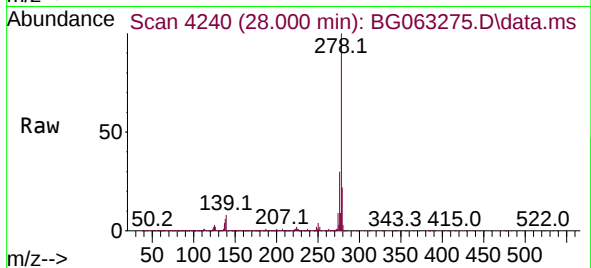
279 22.1 19.7 29.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/10/2024

Supervised By :mohammad ahmed 11/11/2024



#96

Benzo(g,h,i)perylene

Concen: 31.695 ng/ul

RT: 28.999 min Scan# 4410

Delta R.T. 0.006 min

Lab File: BG063275.D

Acq: 9 Nov 2024 21:48

Tgt Ion:276 Resp: 2257405

Ion Ratio Lower Upper

276 100

138 10.3 8.1 12.1

277 23.9 18.6 27.8

