

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
 Data File : BG063911.D
 Acq On : 28 Dec 2024 19:45
 Operator : RC/JU
 Sample : PB165893BS
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SLCS893

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024

Quant Time: Dec 30 00:35:32 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue Dec 24 00:44:39 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.795	152	88976	20.000	ng/u1	0.00
20) Naphthalene-d8	10.586	136	354802	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.440	164	257734	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.196	188	617799	20.000	ng/u1	0.00
79) Chrysene-d12	21.450	240	680048	20.000	ng/u1	0.01
88) Perylene-d12	24.470	264	707071	20.000	ng/u1	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.259	96	16537	7.283	ng/uL	0.00
4) Pyridine-d5	3.671	84	265222	37.029	ng/u1	0.00
7) Phenol-d5	6.984	99	291697	35.596	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.131	67	181627	32.091	ng/u1	0.00
11) 2-Chlorophenol-d4	7.337	132	197133	37.158	ng/u1	0.00
15) 4-Methylphenol-d8	8.518	113	220842	34.712	ng/u1	0.00
21) Nitrobenzene-d5	8.953	128	93504	36.910	ng/u1	0.00
24) 2-Nitrophenol-d4	9.675	143	103507	36.450	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.222	165	216259	39.334	ng/u1	0.00
31) 4-Chloroaniline-d4	10.727	131	233027	33.381	ng/u1	0.00
46) Dimethylphthalate-d6	13.847	166	623083	35.528	ng/u1	0.00
49) Acenaphthylene-d8	14.135	160	748581	37.444	ng/u1	0.00
54) 4-Nitrophenol-d4	14.675	143	89847	36.158	ng/u1	0.00
60) Fluorene-d10	15.439	176	571117	36.832	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.580	200	77180	24.061	ng/u1	0.01
73) Anthracene-d10	17.296	188	1015729	38.241	ng/u1	0.00
81) Pyrene-d10	19.599	212	1260719	35.626	ng/u1	0.01
92) Benzo(a)pyrene-d12	24.264	264	1254657	37.786	ng/u1	0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.289	88	35319	13.144	ng/uL	96
5) Pyridine	3.694	79	276281	36.013	ng/u1	90
6) Benzaldehyde	6.937	77	43816	8.717	ng/u1	91
8) Phenol	7.014	94	305002	34.924	ng/u1	96
10) Bis(2-Chloroethyl)ether	7.225	93	221995	33.223	ng/u1	99
12) 2-Chlorophenol	7.372	128	201668	37.553	ng/u1	93
13) 2-Methylphenol	8.254	108	223638	35.430	ng/u1	95
14) 2,2'-oxybis(1-Chloropr...	8.312	45	329554	33.222	ng/u1	98
16) Acetophenone	8.618	105	344234	31.899	ng/u1	94
17) N-Nitroso-di-n-propyla...	8.600	70	198820	30.878	ng/u1	92
18) 4-Methylphenol	8.583	108	241234	34.919	ng/u1	100
19) Hexachloroethane	8.870	117	87060	32.994	ng/u1	98
22) Nitrobenzene	8.994	77	294276	34.786	ng/u1	95
23) Isophorone	9.517	82	544146	34.043	ng/u1	99
25) 2-Nitrophenol	9.705	139	113447	38.873	ng/u1	91
26) 2,4-Dimethylphenol	9.775	107	251188	37.930	ng/u1	97
27) Bis(2-Chloroethoxy)met...	9.999	93	308770	35.715	ng/u1#	93
29) 2,4-Dichlorophenol	10.251	162	216071	39.552	ng/u1	93
30) Naphthalene	10.639	128	634124	35.747	ng/u1	98
32) 4-Chloroaniline	10.751	127	136804	20.597	ng/u1	98
33) Hexachlorobutadiene	10.921	225	144953	32.660	ng/u1	98
34) Caprolactam	11.509	113	69907m	37.019	ng/u1	
35) 4-Chloro-3-methylphenol	11.896	107	232952	36.321	ng/u1	96
36) 2-Methylnaphthalene	12.249	142	437899	34.347	ng/u1	98

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 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 24 00:44:39 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/30/2024
 Supervised By :mohammad ahmed 12/30/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.472	142	449762	34.633	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.631	216	277563	33.641	ng/ul	95
40) Hexachlorocyclopentadiene	12.607	237	48622	14.907	ng/ul	97
41) 2,4,6-Trichlorophenol	12.872	196	178476	38.273	ng/ul	96
42) 2,4,5-Trichlorophenol	12.954	196	183375	37.679	ng/ul	94
43) 1,1'-Biphenyl	13.271	154	612731	36.049	ng/ul	97
44) 2-Chloronaphthalene	13.312	162	490365	35.927	ng/ul	96
45) 2-Nitroaniline	13.524	65	176282	38.558	ng/ul	92
47) Dimethylphthalate	13.894	163	623578	35.478	ng/ul	99
48) 2,6-Dinitrotoluene	14.023	165	128716	39.432	ng/ul#	89
50) Acenaphthylene	14.164	152	792117	36.952	ng/ul	98
51) 3-Nitroaniline	14.352	138	123391	40.884	ng/ul	92
52) Acenaphthene	14.505	153	545010	35.871	ng/ul	97
53) 2,4-Dinitrophenol	14.581	184	25393	15.222	ng/ul	90
55) 4-Nitrophenol	14.693	109	83399	32.323	ng/ul	90
56) Dibenzofuran	14.840	168	797227	37.218	ng/ul	95
57) 2,4-Dinitrotoluene	14.816	165	191341	39.448	ng/ul#	97
58) 2,3,4,6-Tetrachlorophenol	15.081	232	160240	38.197	ng/ul#	95
59) Diethylphthalate	15.263	149	616367	36.275	ng/ul	98
61) Fluorene	15.492	166	630452	36.859	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.486	204	336086	35.270	ng/ul	93
63) 4-Nitroaniline	15.522	138	142540	47.176	ng/ul	92
66) 4,6-Dinitro-2-methylph...	15.592	198	81106	24.544	ng/ul#	92
67) N-Nitrosodiphenylamine	15.704	169	537652	35.939	ng/ul	97
68) 4-Bromophenyl-phenylether	16.385	248	224962	35.730	ng/ul	97
69) Hexachlorobenzene	16.509	284	252747	35.829	ng/ul	97
70) Atrazine	16.661	200	234200	37.034	ng/ul	94
71) Pentachlorophenol	16.861	266	82700m	27.805	ng/ul	
72) Phenanthrene	17.237	178	1143015	38.393	ng/ul	99
74) Anthracene	17.331	178	1173946	38.959	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.236	216	280478	34.027	ng/ul	98
76) Pentachlorobenzene	14.769	250	279479	34.225	ng/ul	99
77) Carbazole	17.601	167	1036997	42.514	ng/ul	98
78) Di-n-butylphthalate	18.160	149	1202822	40.833	ng/ul	99
80) Fluoranthene	19.264	202	1446401	35.961	ng/ul	98
82) Pyrene	19.628	202	1561870	36.498	ng/ul	95
83) Butylbenzylphthalate	20.522	149	546868	41.630	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.356	252	452272	36.841	ng/ul	96
85) Benzo(a)anthracene	21.432	228	1541126	36.160	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.344	149	811492	42.467	ng/ul	98
87) Chrysene	21.491	228	1477099	36.364	ng/ul	98
89) Di-n-octyl phthalate	22.478	149	1388260	45.489	ng/ul	100
90) Benzo(b)fluoranthene	23.518	252	1496328	37.234	ng/ul	99
91) Benzo(k)fluoranthene	23.577	252	1556232	38.822	ng/ul	99
93) Benzo(a)pyrene	24.329	252	1408682	37.345	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	27.884	276	1760812	38.224	ng/ul	98
95) Dibenzo(a,h)anthracene	27.936	278	1412986	38.334	ng/ul	97
96) Benzo(g,h,i)perylene	28.947	276	1380297	37.760	ng/ul	97

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

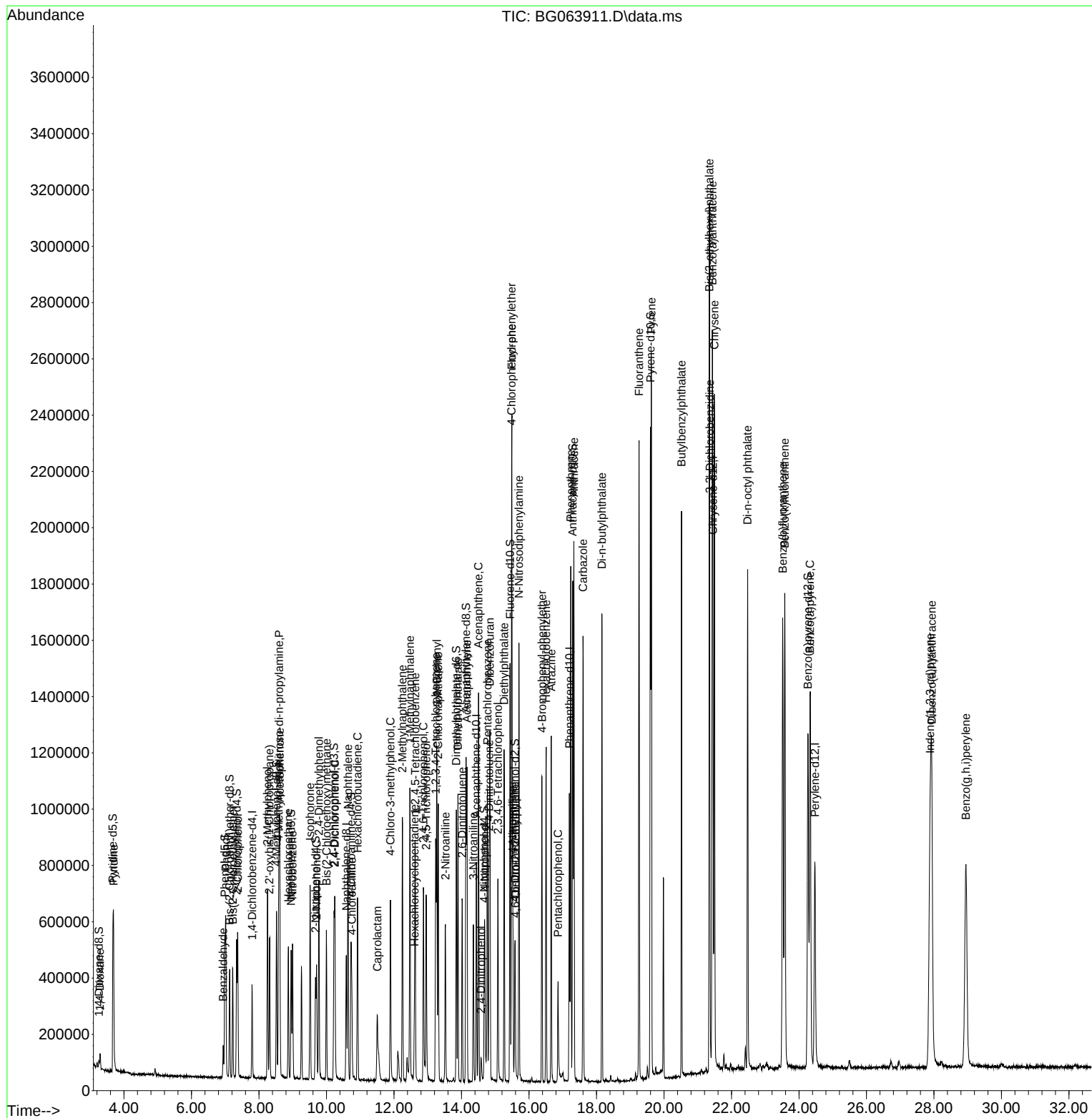
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
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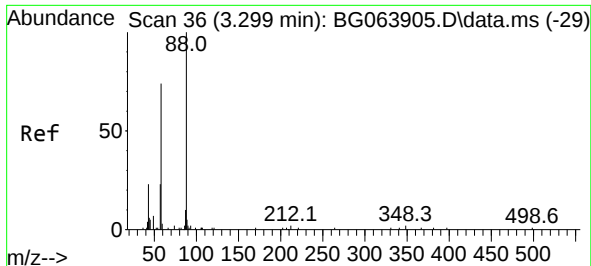
Instrument :
 BNA_G
 ClientSampleId :
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Quant Time: Dec 30 00:35:32 2024
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 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 24 00:44:39 2024
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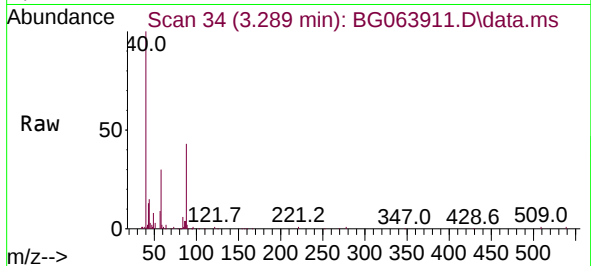
Reviewed By :Yogesh Patel 12/30/2024
 Supervised By :mohammad ahmed 12/30/2024





#2
1,4-Dioxane
Concen: 13.144 ng/uL
RT: 3.289 min Scan# 34
Delta R.T. -0.004 min
Lab File: BG063911.D
Acq: 28 Dec 2024 19:45

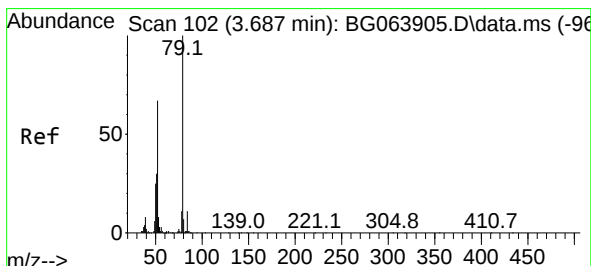
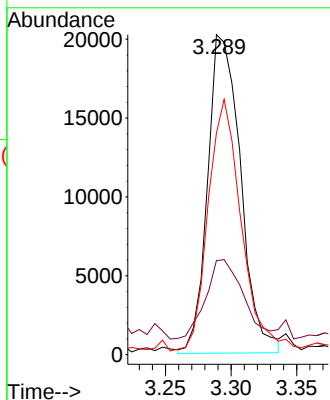
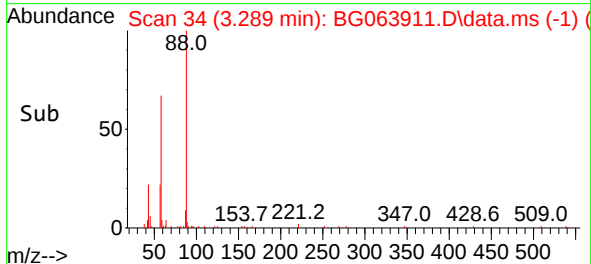
Instrument :
BNA_G
ClientSampleId :
SLCS893



Tgt Ion: 88 Resp: 35319
Ion Ratio Lower Upper
88 100
43 29.4 20.9 31.3
58 69.2 57.7 86.5

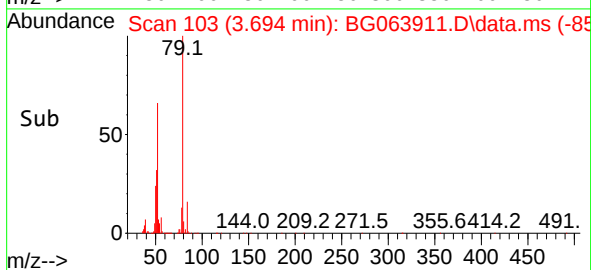
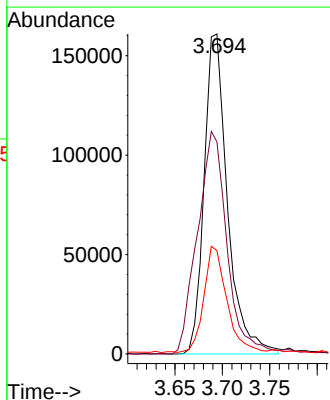
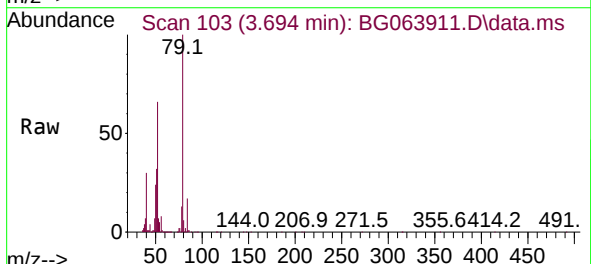
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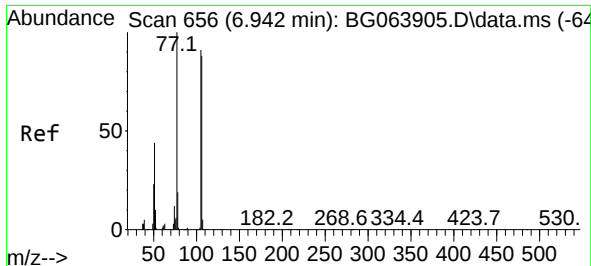
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#5
Pyridine
Concen: 36.013 ng/uL
RT: 3.694 min Scan# 103
Delta R.T. 0.007 min
Lab File: BG063911.D
Acq: 28 Dec 2024 19:45

Tgt Ion: 79 Resp: 276281
Ion Ratio Lower Upper
79 100
52 66.3 60.9 91.3
51 32.3 29.5 44.3





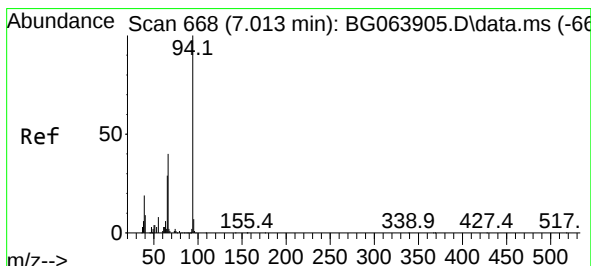
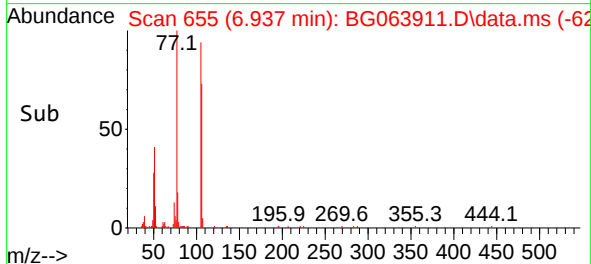
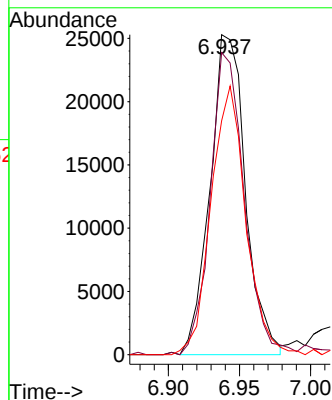
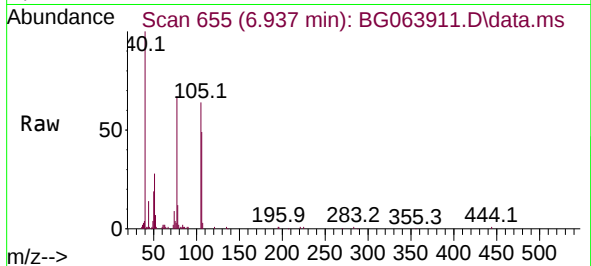
#6
Benzaldehyde
Concen: 8.717 ng/ul
RT: 6.937 min Scan# 61
Delta R.T. -0.004 min
Lab File: BG063911.D
Acq: 28 Dec 2024 19:45

Instrument :
BNA_G
ClientSampleId :
SLCS893

Tgt Ion: 77 Resp: 43810
Ion Ratio Lower Upper
77 100
105 94.4 65.2 97.8
106 73.1 61.0 91.4

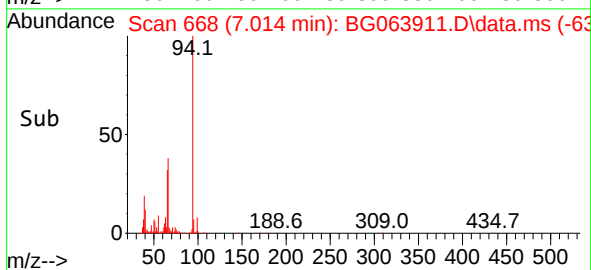
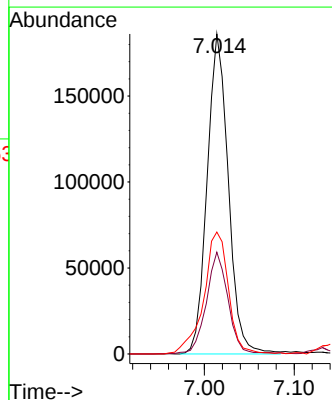
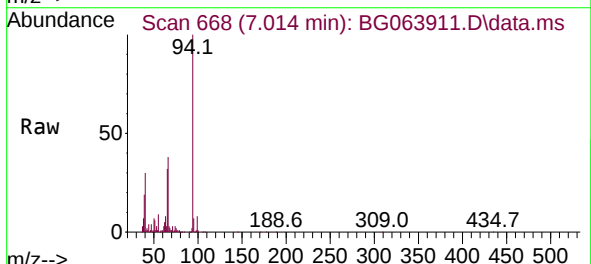
Manual Integrations
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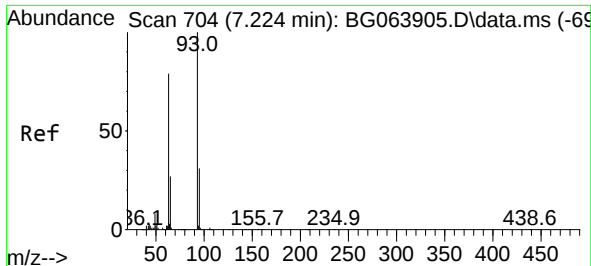
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#8
Phenol
Concen: 34.924 ng/ul
RT: 7.014 min Scan# 668
Delta R.T. 0.002 min
Lab File: BG063911.D
Acq: 28 Dec 2024 19:45

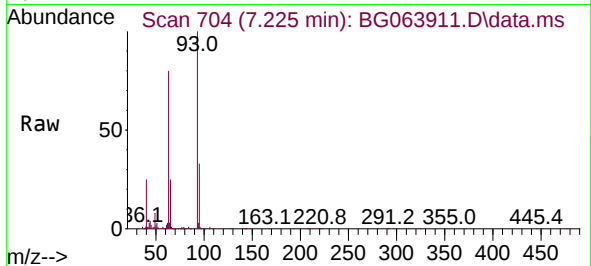
Tgt Ion: 94 Resp: 305002
Ion Ratio Lower Upper
94 100
65 31.8 25.6 38.4
66 38.1 34.2 51.2





#10
Bis(2-Chloroethyl)ether
Concen: 33.223 ng/ul
RT: 7.225 min Scan# 704
Delta R.T. 0.002 min
Lab File: BG063911.D
Acq: 28 Dec 2024 19:45

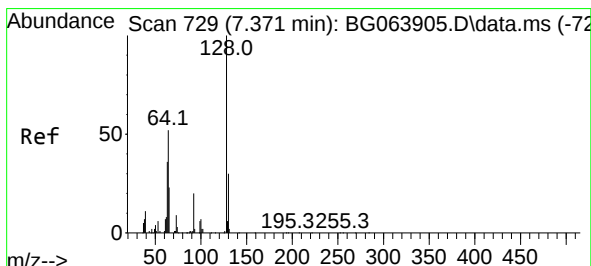
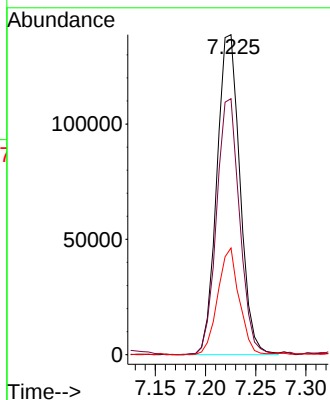
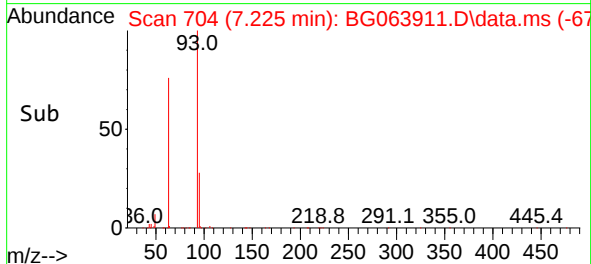
Instrument :
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Tgt Ion: 93 Resp: 221998
Ion Ratio Lower Upper
93 100
63 80.0 63.8 95.6
95 33.3 27.6 41.4

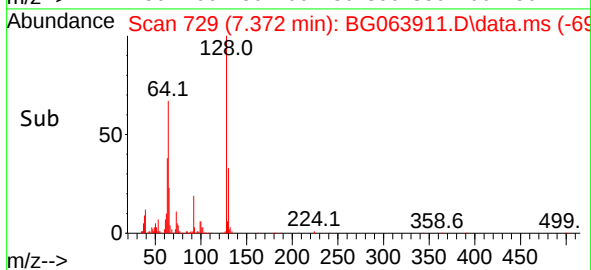
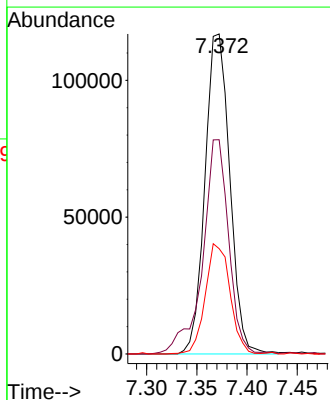
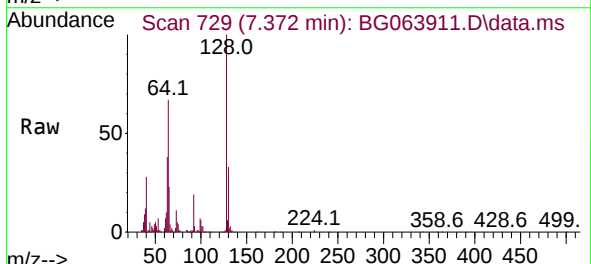
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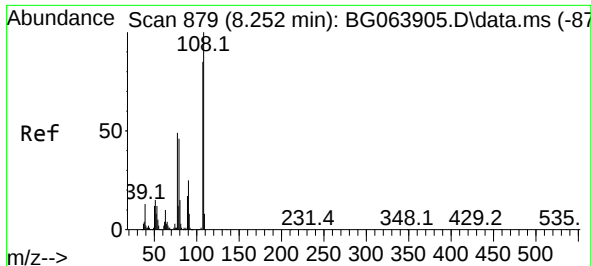
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#12
2-Chlorophenol
Concen: 37.553 ng/ul
RT: 7.372 min Scan# 729
Delta R.T. 0.002 min
Lab File: BG063911.D
Acq: 28 Dec 2024 19:45

Tgt Ion:128 Resp: 201668
Ion Ratio Lower Upper
128 100
64 67.0 48.9 73.3
130 32.9 24.2 36.2





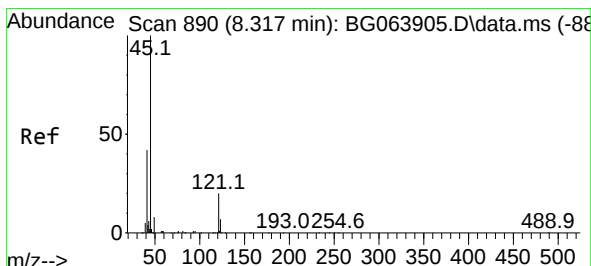
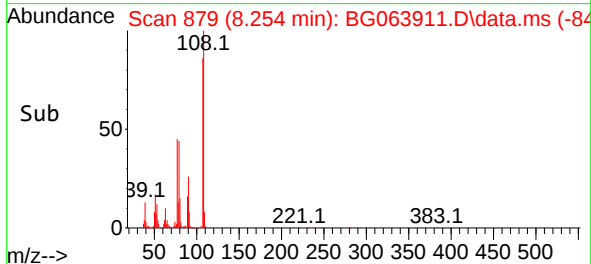
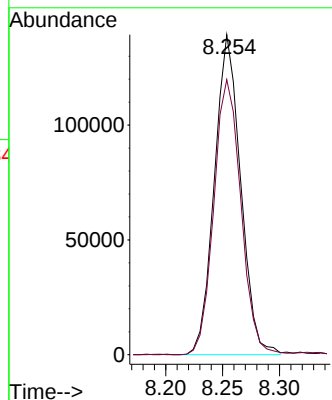
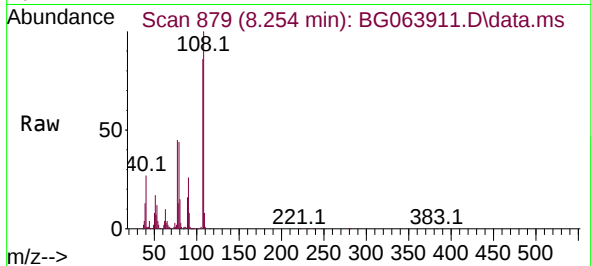
#13
2-Methylphenol
Concen: 35.430 ng/ul
RT: 8.254 min Scan# 811
Delta R.T. 0.002 min
Lab File: BG063911.D
Acq: 28 Dec 2024 19:45

Instrument :
BNA_G
ClientSampleId :
SLCS893

Tgt Ion:108 Resp: 223638
Ion Ratio Lower Upper
108 100
107 86.0 72.6 108.8

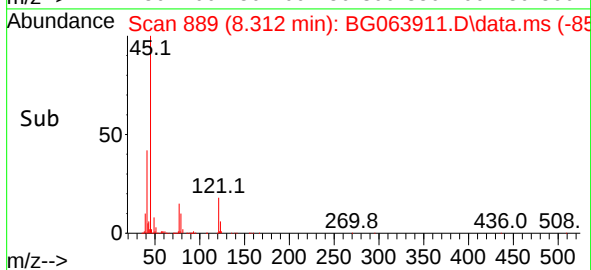
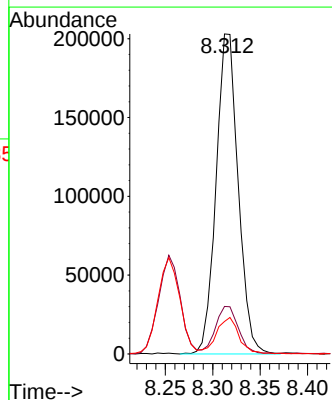
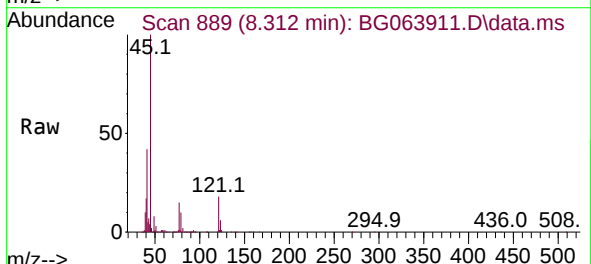
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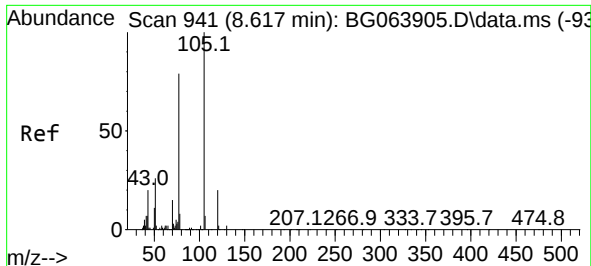
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 33.222 ng/ul
RT: 8.312 min Scan# 889
Delta R.T. -0.004 min
Lab File: BG063911.D
Acq: 28 Dec 2024 19:45

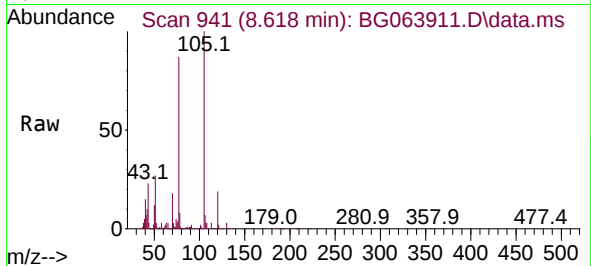
Tgt Ion: 45 Resp: 329554
Ion Ratio Lower Upper
45 100
77 14.8 11.5 17.3
79 10.2 9.2 13.8





#16
Acetophenone
Concen: 31.899 ng/ul
RT: 8.618 min Scan# 941
Delta R.T. 0.002 min
Lab File: BG063911.D
Acq: 28 Dec 2024 19:45

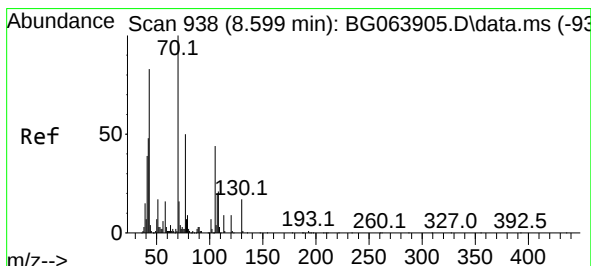
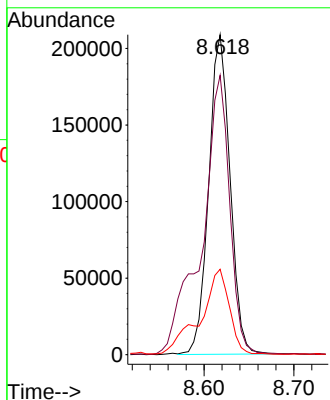
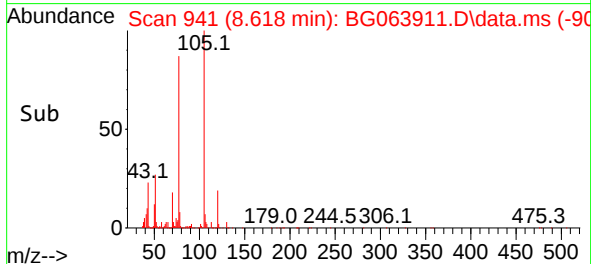
Instrument :
BNA_G
ClientSampleId :
SLCS893



Tgt Ion:105 Resp: 344234
Ion Ratio Lower Upper
105 100
77 87.3 73.6 110.4
51 26.7 25.4 38.2

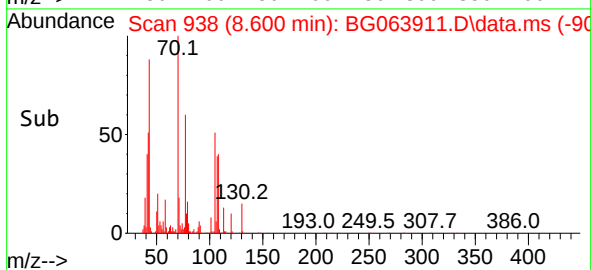
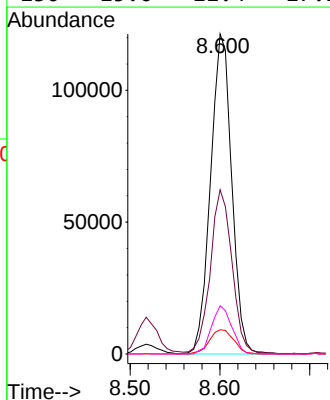
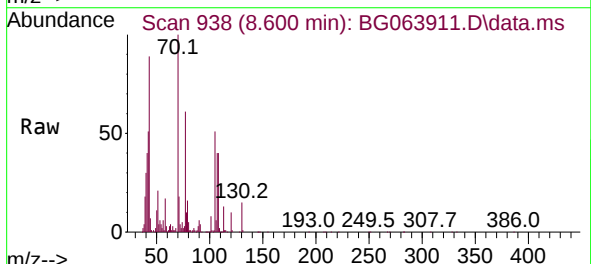
Manual Integrations
APPROVED

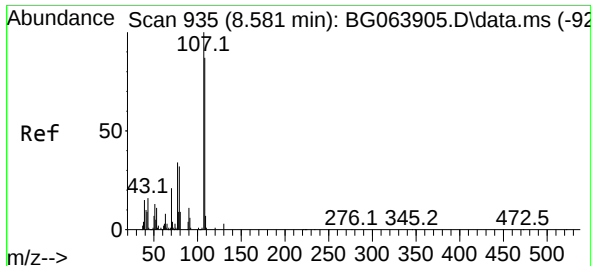
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#17
N-Nitroso-di-n-propylamine
Concen: 30.878 ng/ul
RT: 8.600 min Scan# 938
Delta R.T. 0.002 min
Lab File: BG063911.D
Acq: 28 Dec 2024 19:45

Tgt Ion: 70 Resp: 198820
Ion Ratio Lower Upper
70 100
42 51.3 47.4 71.0
101 7.6 6.1 9.1
130 15.0 11.4 17.2





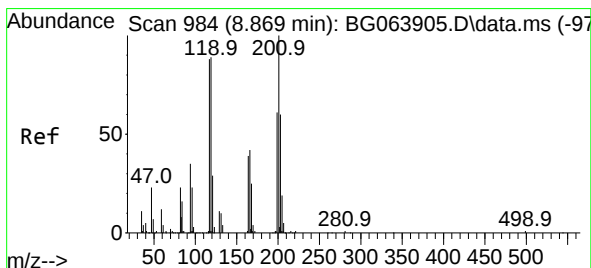
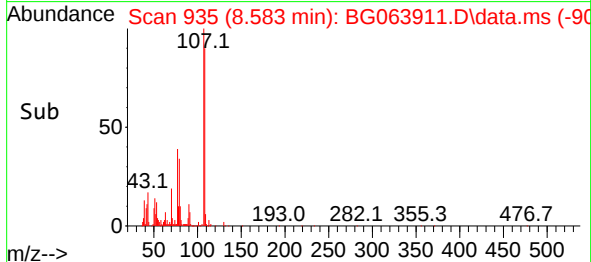
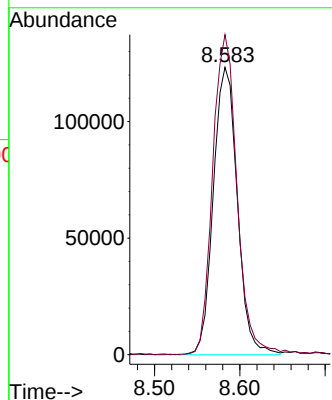
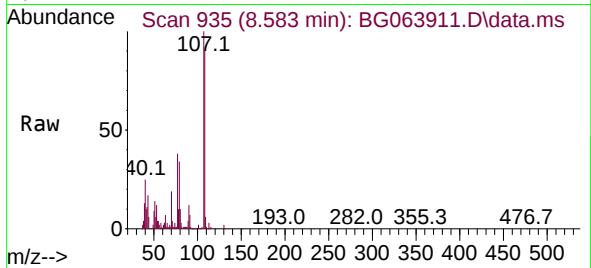
#18
4-Methylphenol
Concen: 34.919 ng/ul
RT: 8.583 min Scan# 911
Delta R.T. 0.002 min
Lab File: BG063911.D
Acq: 28 Dec 2024 19:45

Instrument :
BNA_G
ClientSampleId :
SLCS893

Tgt Ion:108 Resp: 241234
Ion Ratio Lower Upper
108 100
107 111.3 89.2 133.8

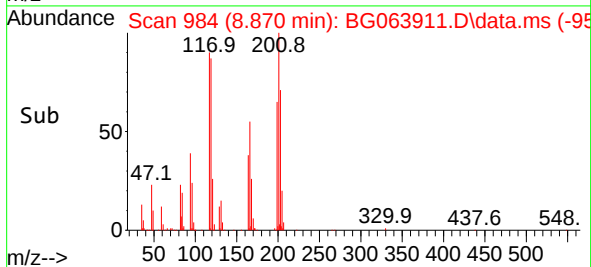
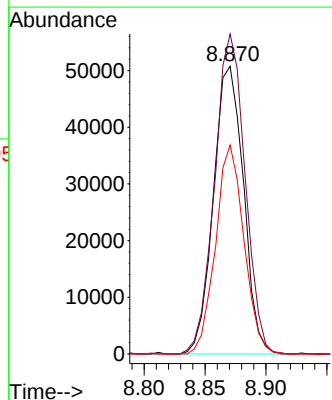
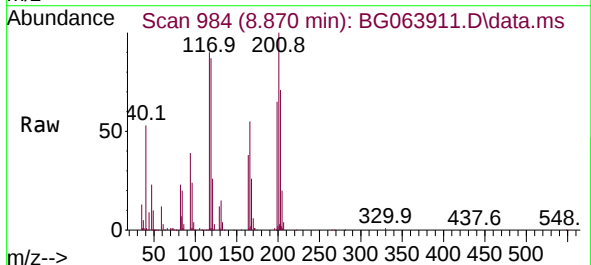
Manual Integrations
APPROVED

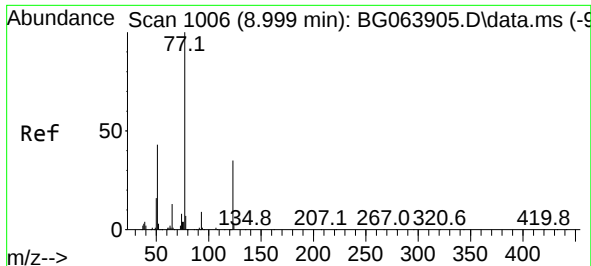
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#19
Hexachloroethane
Concen: 32.994 ng/ul
RT: 8.870 min Scan# 984
Delta R.T. 0.002 min
Lab File: BG063911.D
Acq: 28 Dec 2024 19:45

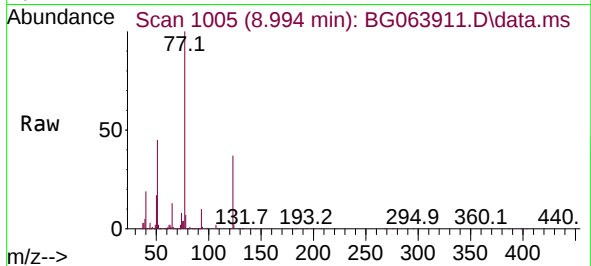
Tgt Ion:117 Resp: 87060
Ion Ratio Lower Upper
117 100
201 111.2 86.8 130.2
199 72.7 59.4 89.2





#22
Nitrobenzene
Concen: 34.786 ng/ul
RT: 8.994 min Scan# 1006
Delta R.T. -0.004 min
Lab File: BG063911.D
Acq: 28 Dec 2024 19:45

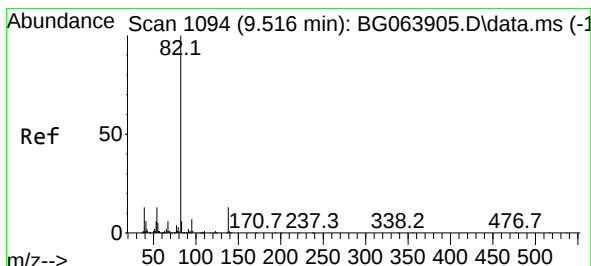
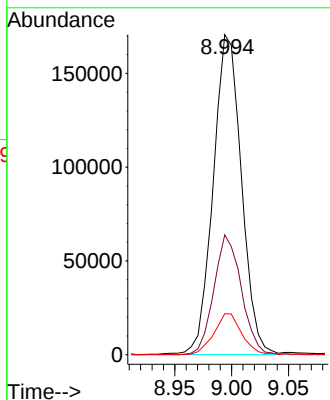
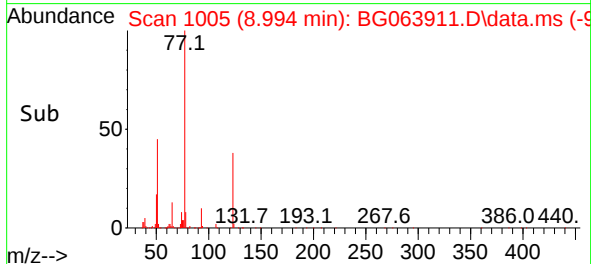
Instrument :
BNA_G
ClientSampleId :
SLCS893



Tgt Ion: 77 Resp: 294270
Ion Ratio Lower Upper
77 100
123 37.4 27.0 40.4
65 12.8 10.8 16.2

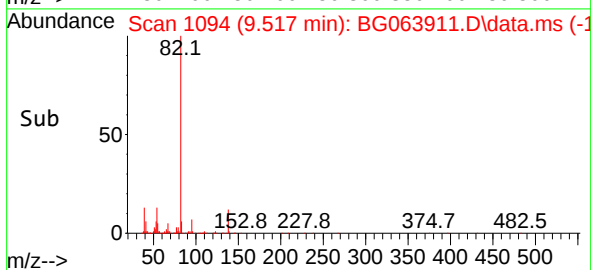
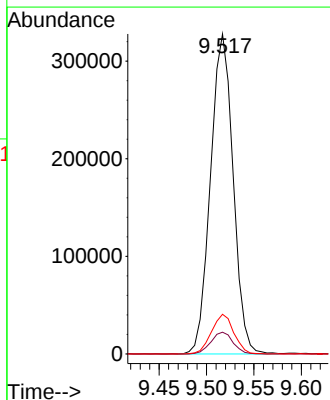
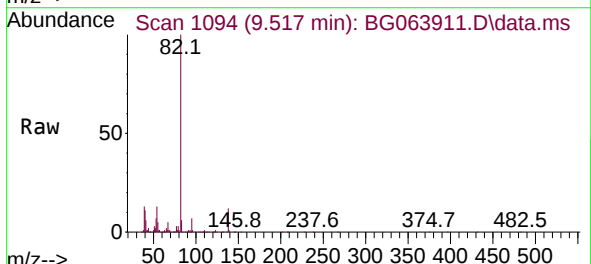
Manual Integrations
APPROVED

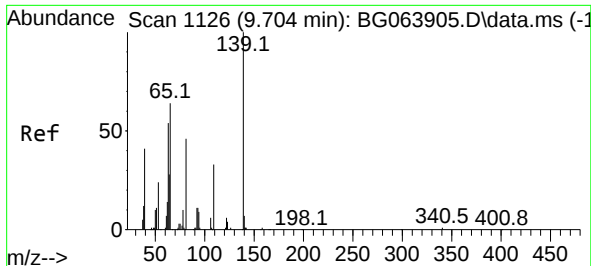
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#23
Isophorone
Concen: 34.043 ng/ul
RT: 9.517 min Scan# 1094
Delta R.T. 0.002 min
Lab File: BG063911.D
Acq: 28 Dec 2024 19:45

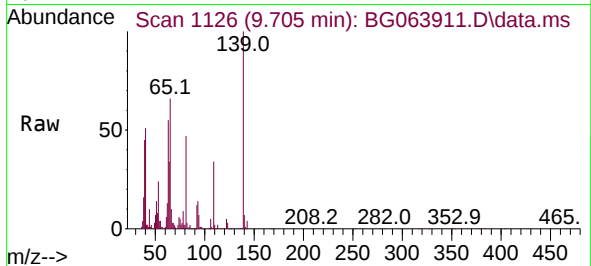
Tgt Ion: 82 Resp: 544146
Ion Ratio Lower Upper
82 100
95 6.8 5.8 8.6
138 12.4 10.3 15.5





#25
2-Nitrophenol
Concen: 38.873 ng/ul
RT: 9.705 min Scan# 1126
Delta R.T. 0.002 min
Lab File: BG063911.D
Acq: 28 Dec 2024 19:45

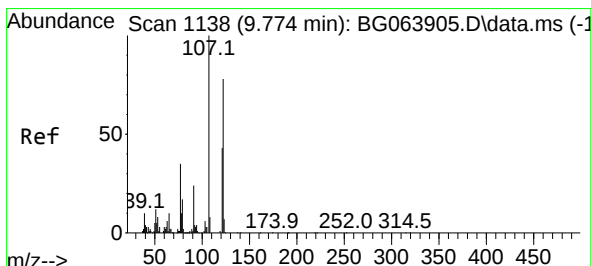
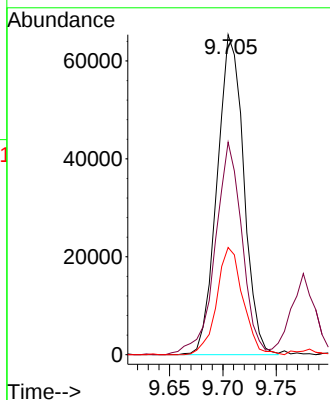
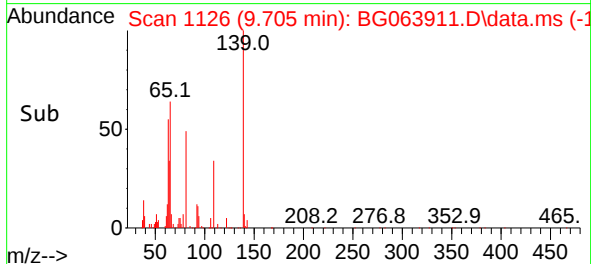
Instrument :
BNA_G
ClientSampleId :
SLCS893



Tgt Ion:139 Resp: 11344
Ion Ratio Lower Upper
139 100
65 66.4 62.2 93.2
109 33.5 26.9 40.3

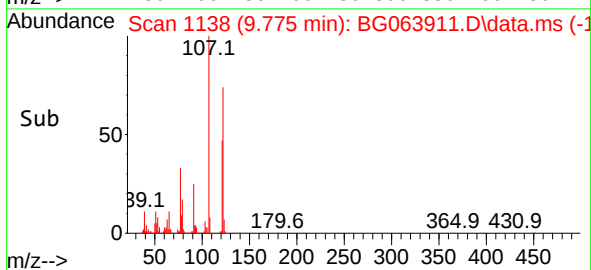
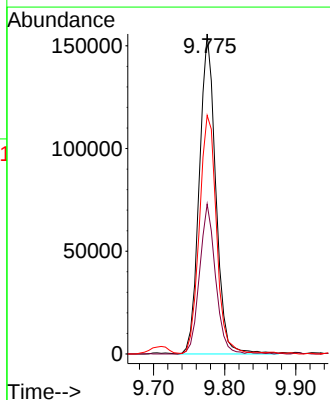
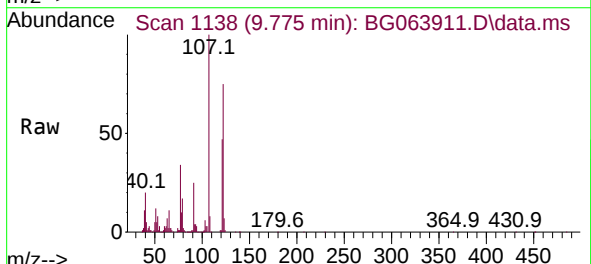
Manual Integrations
APPROVED

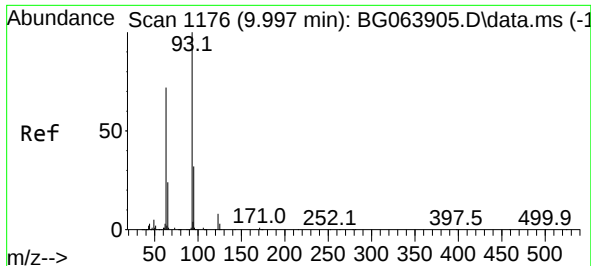
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#26
2,4-Dimethylphenol
Concen: 37.930 ng/ul
RT: 9.775 min Scan# 1138
Delta R.T. 0.002 min
Lab File: BG063911.D
Acq: 28 Dec 2024 19:45

Tgt Ion:107 Resp: 251188
Ion Ratio Lower Upper
107 100
121 46.8 38.4 57.6
122 74.5 61.8 92.8





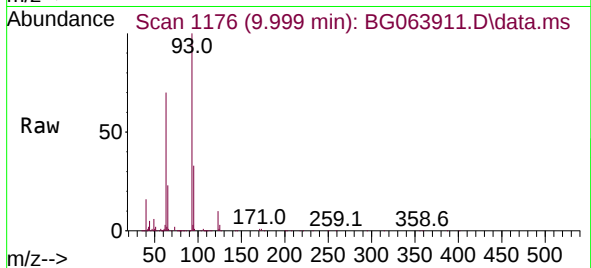
#27
 Bis(2-Chloroethoxy)methane
 Concen: 35.715 ng/ul
 RT: 9.999 min Scan# 1176
 Delta R.T. 0.002 min
 Lab File: BG063911.D
 Acq: 28 Dec 2024 19:45

Instrument :

BNA_G

ClientSampleId :

SLCS893



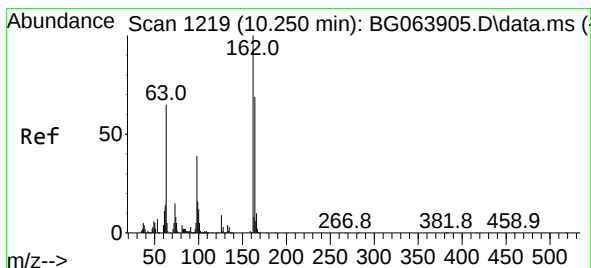
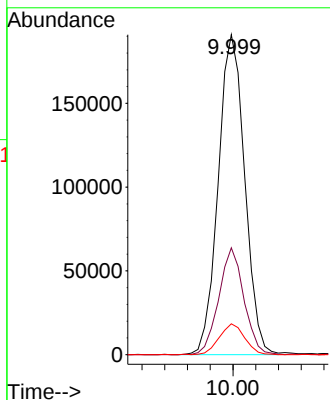
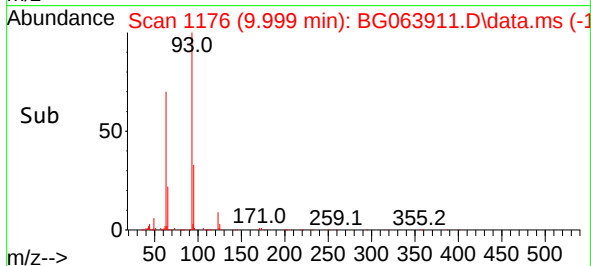
Tgt Ion: 93 Resp: 308770
 Ion Ratio Lower Upper
 93 100
 95 33.4 23.5 35.3
 123 9.7 6.2 9.4

Manual Integrations

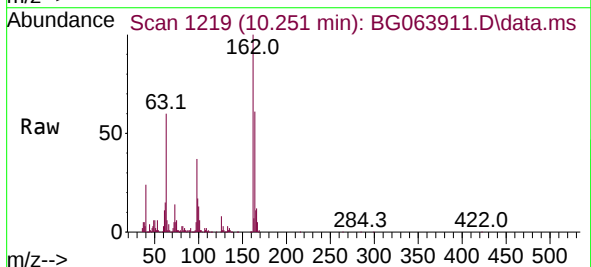
APPROVED

Reviewed By :Yogesh Patel 12/30/2024

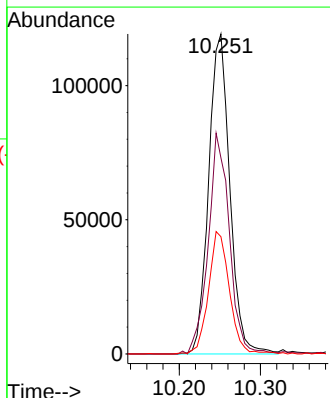
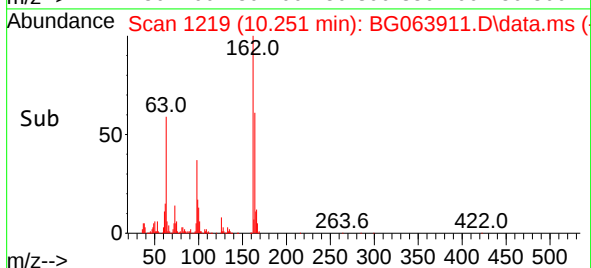
Supervised By :mohammad ahmed 12/30/2024

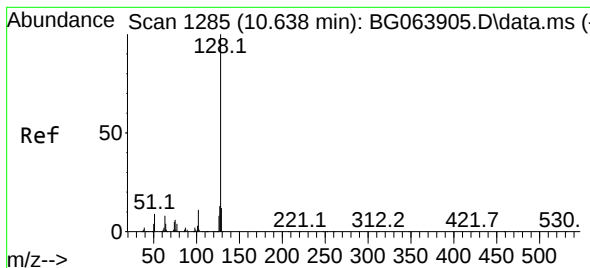


#29
 2,4-Dichlorophenol
 Concen: 39.552 ng/ul
 RT: 10.251 min Scan# 1219
 Delta R.T. 0.007 min
 Lab File: BG063911.D
 Acq: 28 Dec 2024 19:45



Tgt Ion:162 Resp: 216071
 Ion Ratio Lower Upper
 162 100
 164 61.3 53.0 79.4
 98 36.7 33.0 49.6





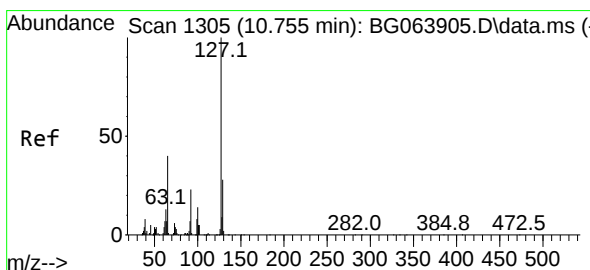
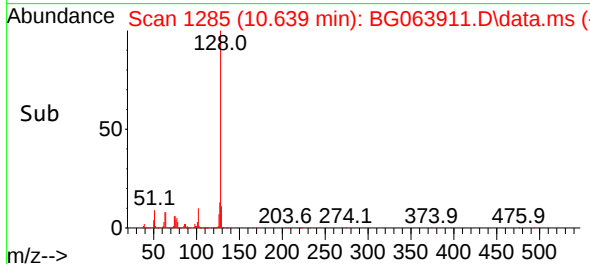
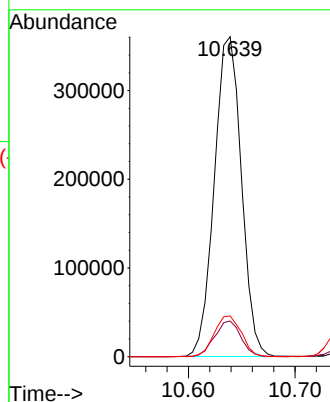
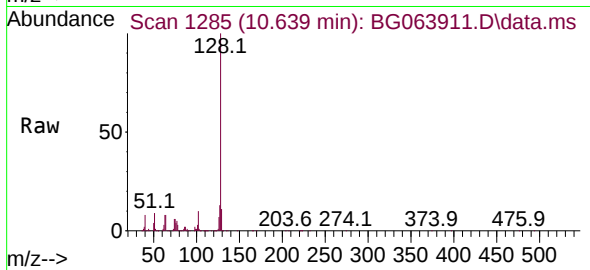
#30
Naphthalene
Concen: 35.747 ng/ul
RT: 10.639 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG063911.D
Acq: 28 Dec 2024 19:45

Instrument :
BNA_G
ClientSampleId :
SLCS893

Tgt Ion:128 Resp: 634124
Ion Ratio Lower Upper
128 100
129 11.1 8.2 12.2
127 12.7 9.8 14.8

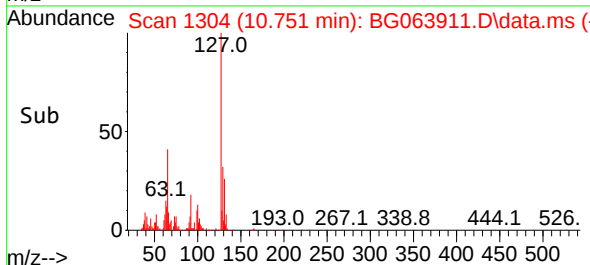
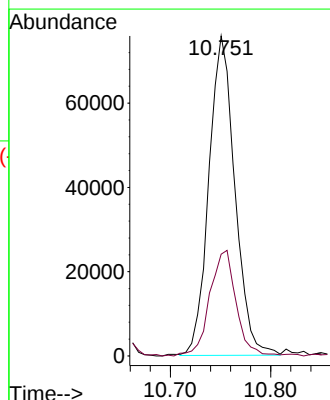
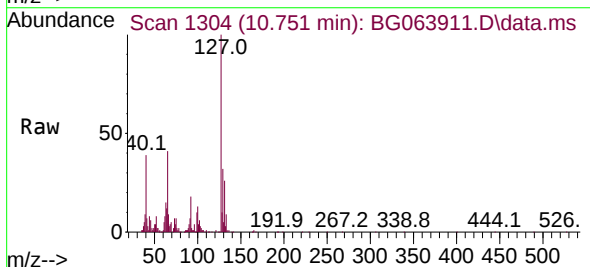
Manual Integrations
APPROVED

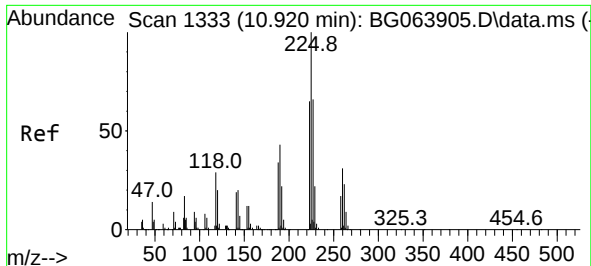
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#32
4-Chloroaniline
Concen: 20.597 ng/ul
RT: 10.751 min Scan# 1304
Delta R.T. 0.002 min
Lab File: BG063911.D
Acq: 28 Dec 2024 19:45

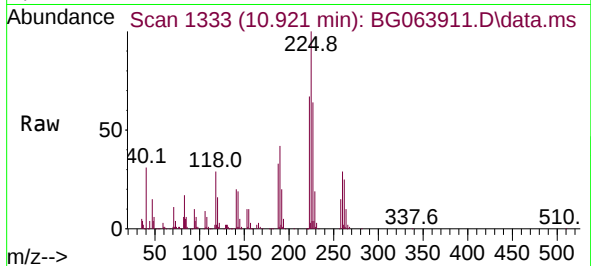
Tgt Ion:127 Resp: 136804
Ion Ratio Lower Upper
127 100
129 31.8 24.5 36.7





#33
Hexachlorobutadiene
Concen: 32.660 ng/u1
RT: 10.921 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG063911.D
Acq: 28 Dec 2024 19:45

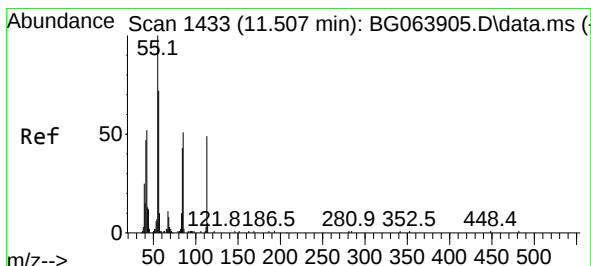
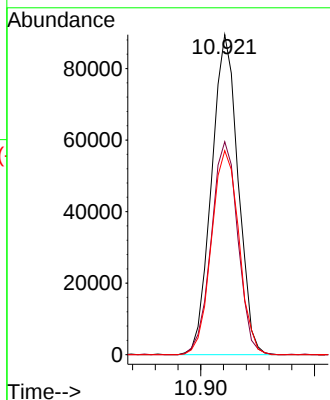
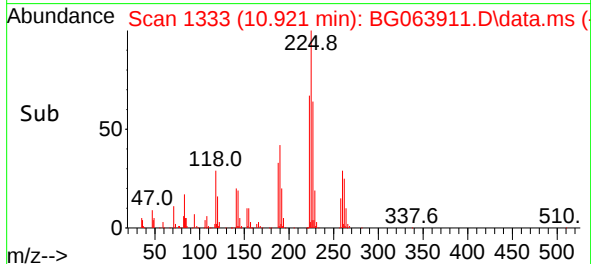
Instrument :
BNA_G
ClientSampleId :
SLCS893



Tgt Ion:225 Resp: 14495
Ion Ratio Lower Upper
225 100
223 66.5 51.2 76.8
227 63.8 51.1 76.7

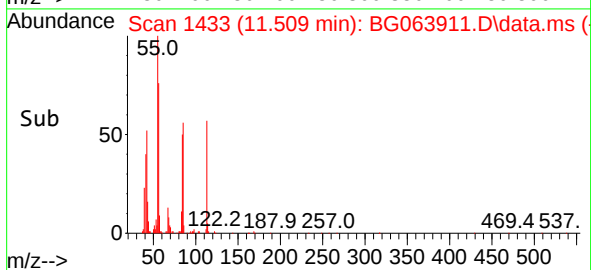
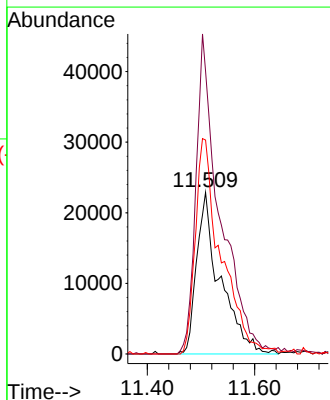
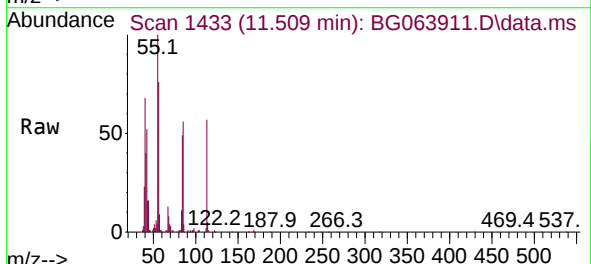
Manual Integrations
APPROVED

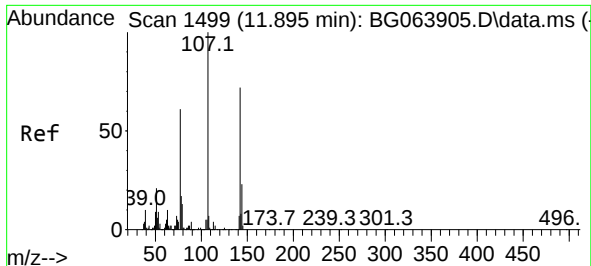
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#34
Caprolactam
Concen: 37.019 ng/u1 m
RT: 11.509 min Scan# 1433
Delta R.T. 0.013 min
Lab File: BG063911.D
Acq: 28 Dec 2024 19:45

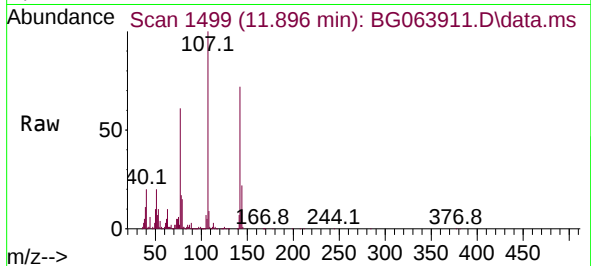
Tgt Ion:113 Resp: 69907
Ion Ratio Lower Upper
113 100
55 175.1 162.3 243.5
56 132.4 107.1 160.7





#35
4-Chloro-3-methylphenol
Concen: 36.321 ng/ul
RT: 11.896 min Scan# 1499
Delta R.T. 0.007 min
Lab File: BG063911.D
Acq: 28 Dec 2024 19:45

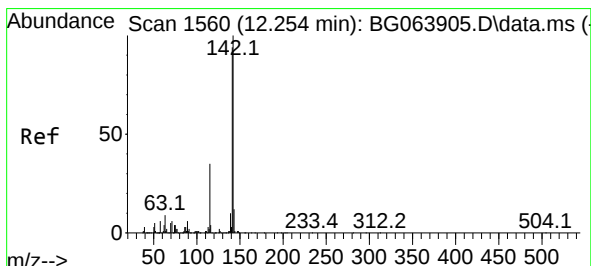
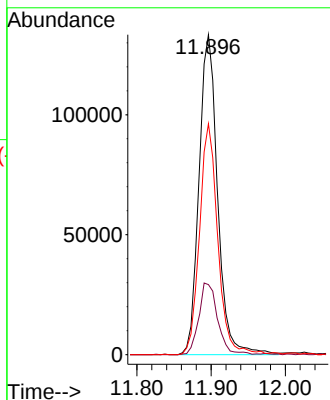
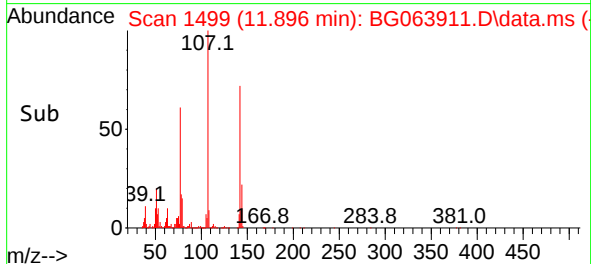
Instrument :
BNA_G
ClientSampleId :
SLCS893



Tgt Ion:107 Resp: 232952
Ion Ratio Lower Upper
107 100
144 21.9 16.3 24.5
142 72.1 55.0 82.4

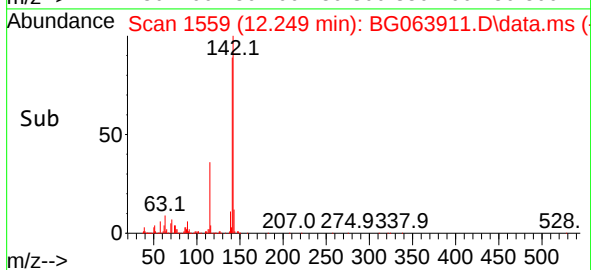
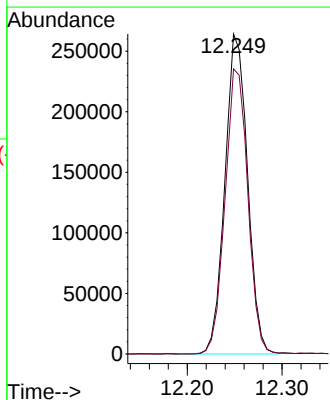
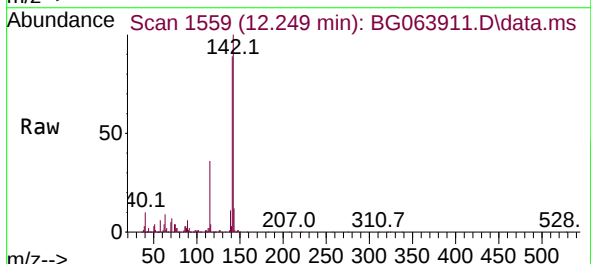
Manual Integrations
APPROVED

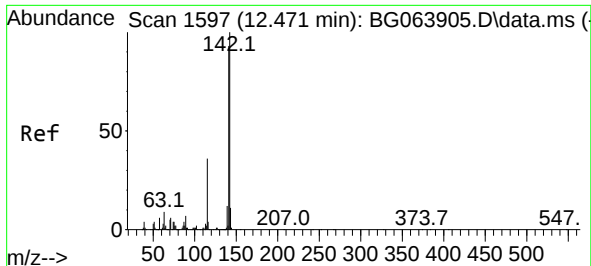
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#36
2-Methylnaphthalene
Concen: 34.347 ng/ul
RT: 12.249 min Scan# 1559
Delta R.T. -0.004 min
Lab File: BG063911.D
Acq: 28 Dec 2024 19:45

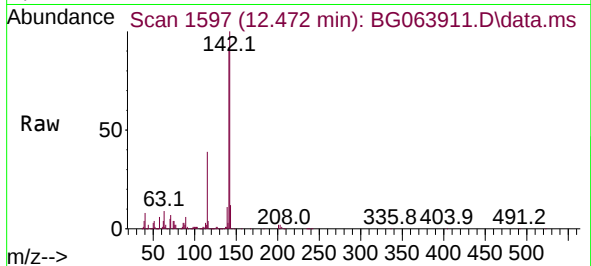
Tgt Ion:142 Resp: 437899
Ion Ratio Lower Upper
142 100
141 89.1 69.5 104.3





#37
1-Methylnaphthalene
Concen: 34.633 ng/ul
RT: 12.472 min Scan# 1597
Delta R.T. 0.002 min
Lab File: BG063911.D
Acq: 28 Dec 2024 19:45

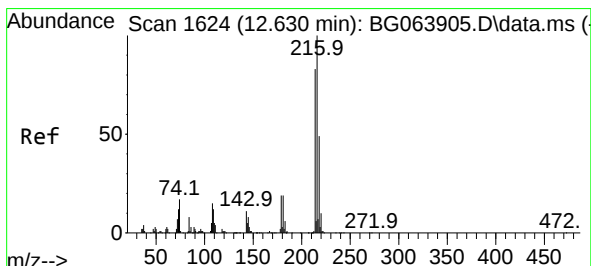
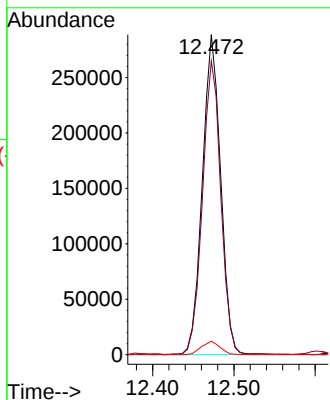
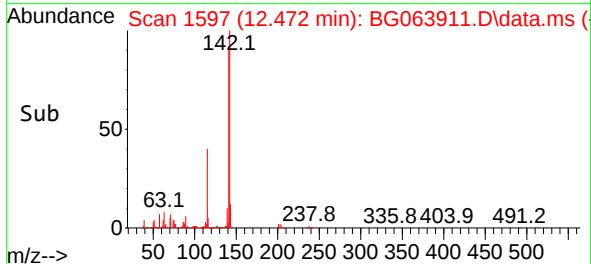
Instrument :
BNA_G
ClientSampleId :
SLCS893



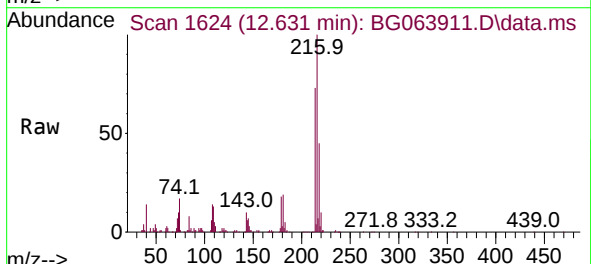
Tgt Ion:142 Resp: 449762
Ion Ratio Lower Upper
142 100
141 91.8 73.8 110.6
116 4.2 3.5 5.3

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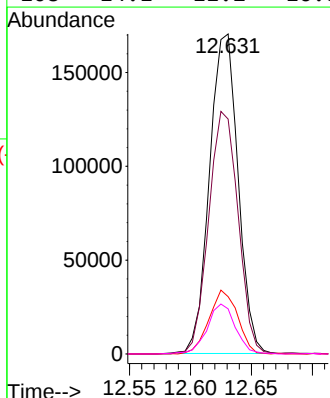
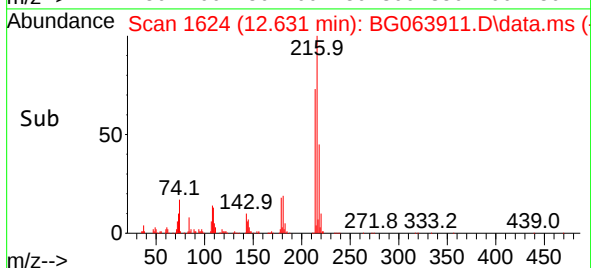
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024

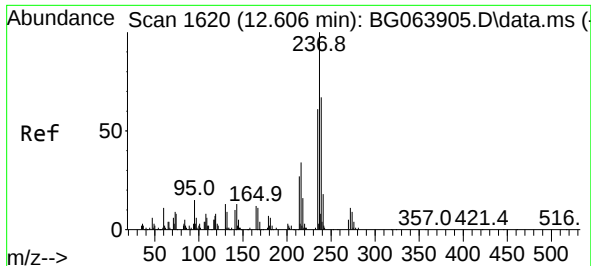


#39
1,2,4,5-Tetrachlorobenzene
Concen: 33.641 ng/ul
RT: 12.631 min Scan# 1624
Delta R.T. 0.007 min
Lab File: BG063911.D
Acq: 28 Dec 2024 19:45



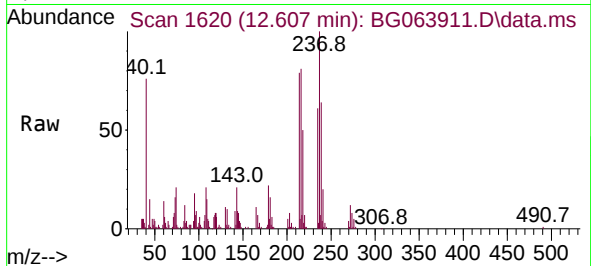
Tgt Ion:216 Resp: 277563
Ion Ratio Lower Upper
216 100
214 73.4 62.6 93.8
179 17.9 16.5 24.7
108 14.1 11.2 16.8





#40
Hexachlorocyclopentadiene
Concen: 14.907 ng/ul
RT: 12.607 min Scan# 1620
Delta R.T. 0.007 min
Lab File: BG063911.D
Acq: 28 Dec 2024 19:45

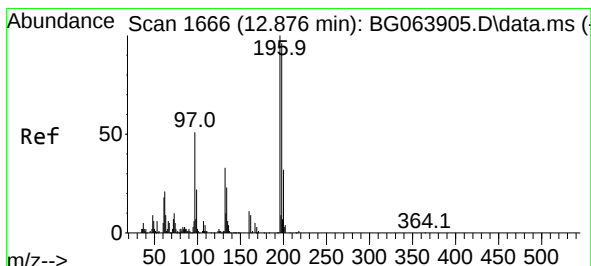
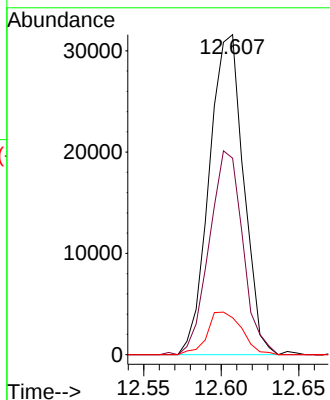
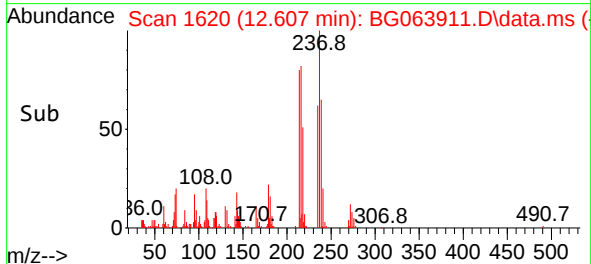
Instrument :
BNA_G
ClientSampleId :
SLCS893



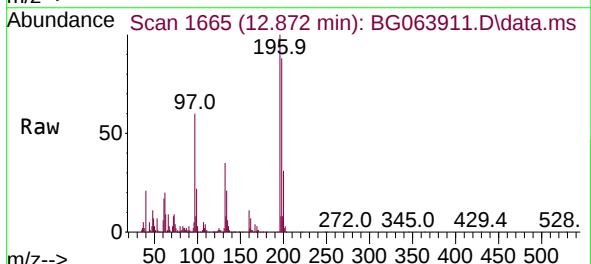
Tgt Ion	Ratio	Lower	Upper
237	100		
235	61.4	51.0	76.6
272	11.6	9.7	14.5

Manual Integrations
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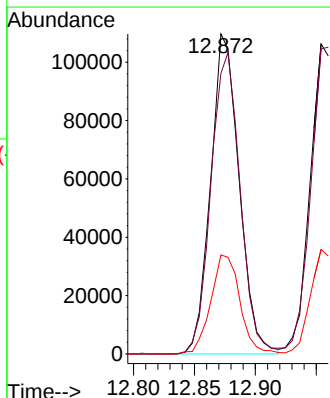
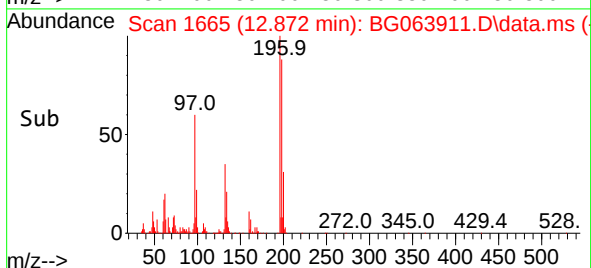
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024

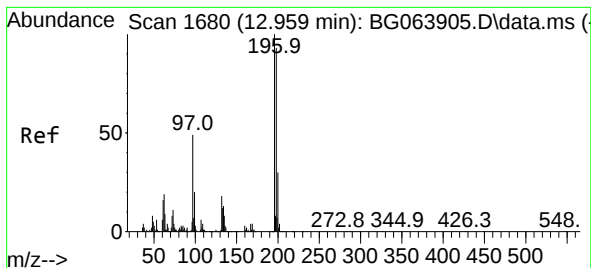


#41
2,4,6-Trichlorophenol
Concen: 38.273 ng/ul
RT: 12.872 min Scan# 1665
Delta R.T. 0.002 min
Lab File: BG063911.D
Acq: 28 Dec 2024 19:45



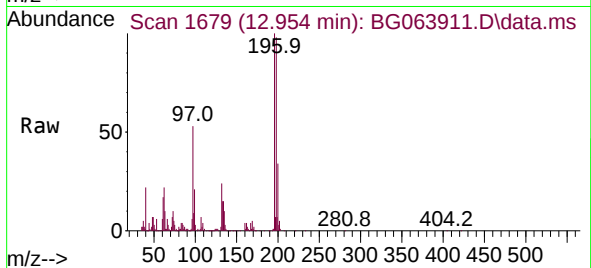
Tgt Ion	Ratio	Lower	Upper
196	100		
198	87.7	72.4	108.6
200	31.0	22.5	33.7





#42
2,4,5-Trichlorophenol
Concen: 37.679 ng/ul
RT: 12.954 min Scan# 1680
Delta R.T. 0.002 min
Lab File: BG063911.D
Acq: 28 Dec 2024 19:45

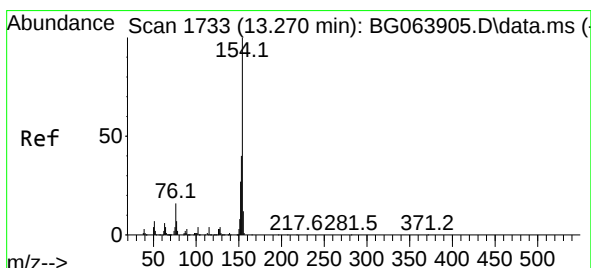
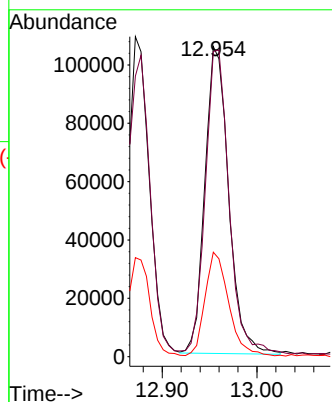
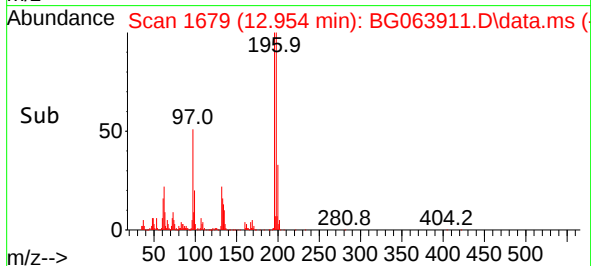
Instrument :
BNA_G
ClientSampleId :
SLCS893



Tgt Ion:196 Resp: 183375
Ion Ratio Lower Upper
196 100
198 98.4 74.2 111.4
200 33.7 23.5 35.3

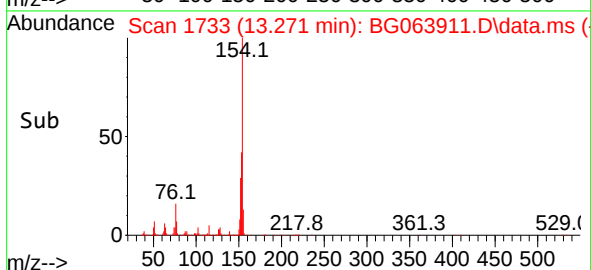
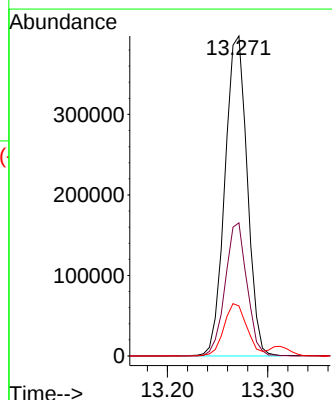
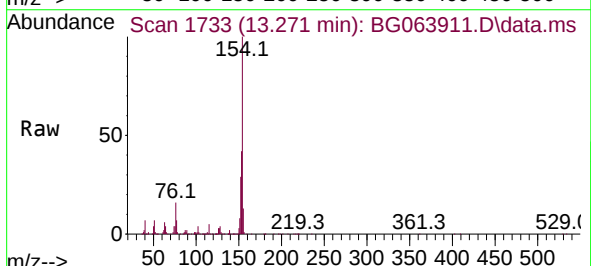
Manual Integrations
APPROVED

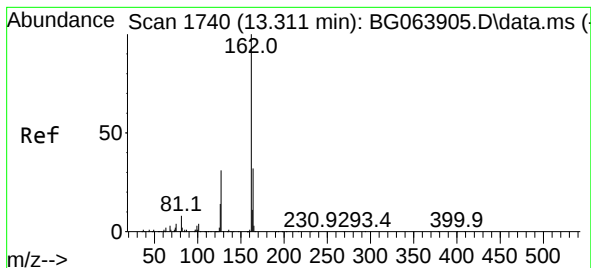
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#43
1,1'-Biphenyl
Concen: 36.049 ng/ul
RT: 13.271 min Scan# 1733
Delta R.T. 0.007 min
Lab File: BG063911.D
Acq: 28 Dec 2024 19:45

Tgt Ion:154 Resp: 612731
Ion Ratio Lower Upper
154 100
153 41.6 35.1 52.7
76 15.6 13.4 20.2





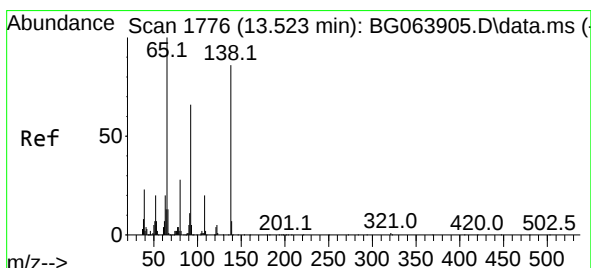
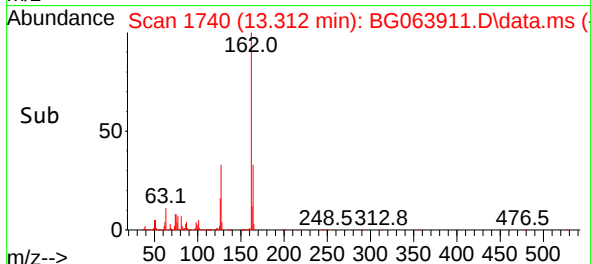
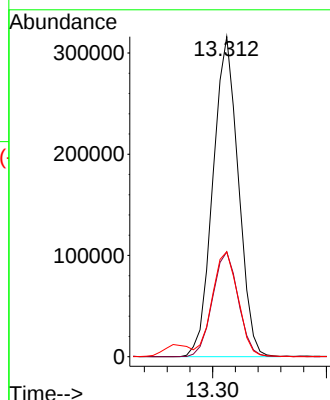
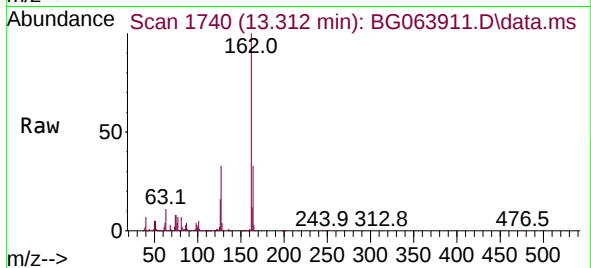
#44
2-Chloronaphthalene
Concen: 35.927 ng/ul
RT: 13.312 min Scan# 1740
Delta R.T. 0.002 min
Lab File: BG063911.D
Acq: 28 Dec 2024 19:45

Instrument :
BNA_G
ClientSampleId :
SLCS893

Tgt Ion:162 Resp: 49036
Ion Ratio Lower Upper
162 100
164 32.7 25.2 37.8
127 32.8 29.2 43.8

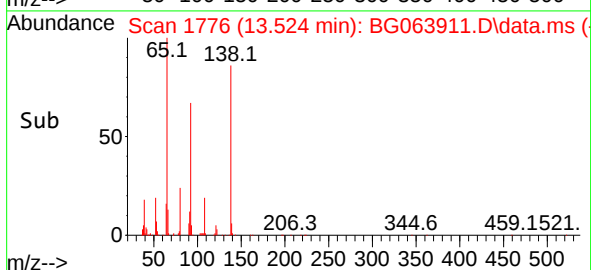
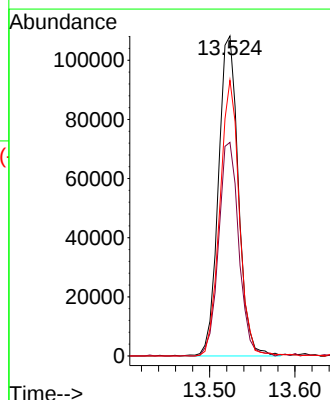
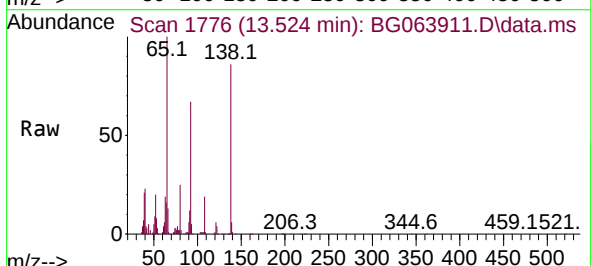
Manual Integrations
APPROVED

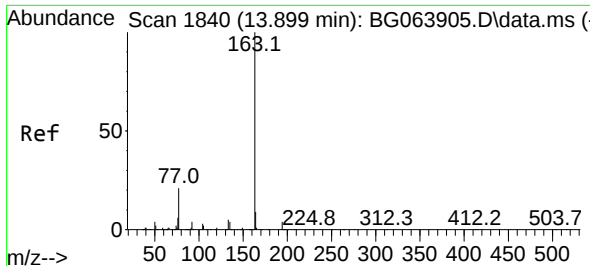
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#45
2-Nitroaniline
Concen: 38.558 ng/ul
RT: 13.524 min Scan# 1776
Delta R.T. 0.007 min
Lab File: BG063911.D
Acq: 28 Dec 2024 19:45

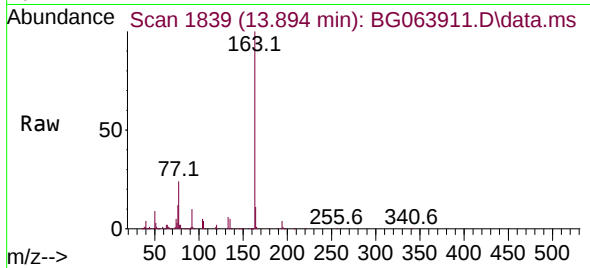
Tgt Ion: 65 Resp: 176282
Ion Ratio Lower Upper
65 100
92 66.7 49.5 74.3
138 86.2 61.8 92.8





#47
Dimethylphthalate
Concen: 35.478 ng/ul
RT: 13.894 min Scan# 1839
Delta R.T. 0.002 min
Lab File: BG063911.D
Acq: 28 Dec 2024 19:45

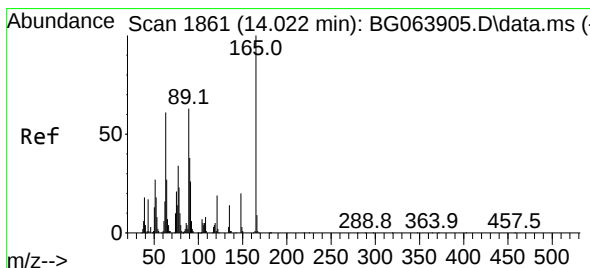
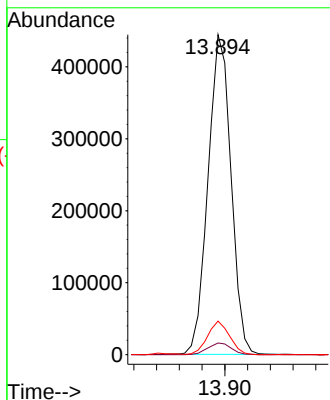
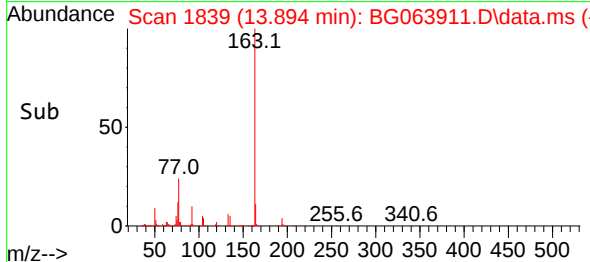
Instrument :
BNA_G
ClientSampleId :
SLCS893



Tgt Ion:163 Resp: 623578
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.4
164 10.5 8.8 13.2

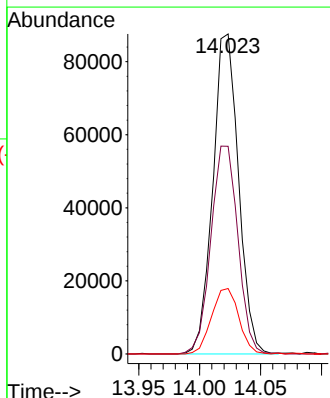
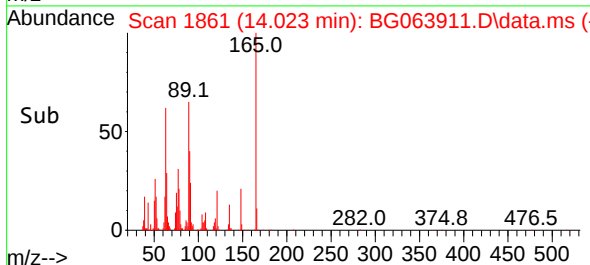
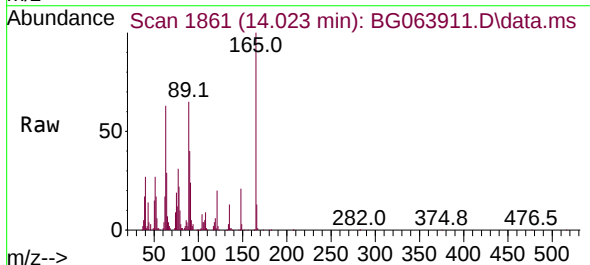
Manual Integrations
APPROVED

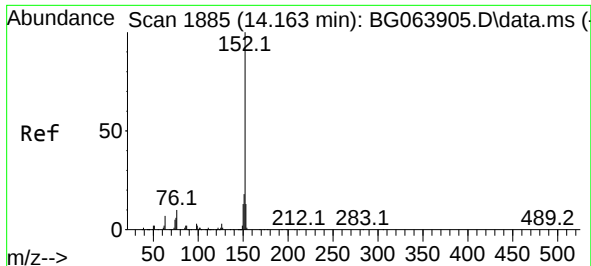
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#48
2,6-Dinitrotoluene
Concen: 39.432 ng/ul
RT: 14.023 min Scan# 1861
Delta R.T. 0.007 min
Lab File: BG063911.D
Acq: 28 Dec 2024 19:45

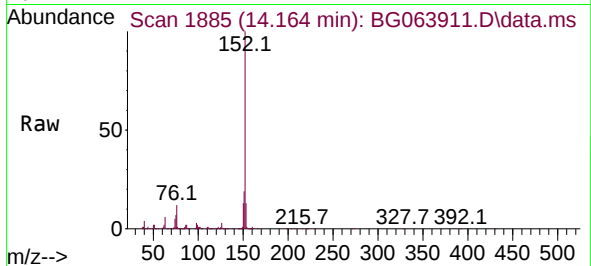
Tgt Ion:165 Resp: 128716
Ion Ratio Lower Upper
165 100
89 64.9 59.4 89.2
121 20.4 20.8 31.2#





#50
Acenaphthylene
Concen: 36.952 ng/ul
RT: 14.164 min Scan# 1885
Delta R.T. 0.007 min
Lab File: BG063911.D
Acq: 28 Dec 2024 19:45

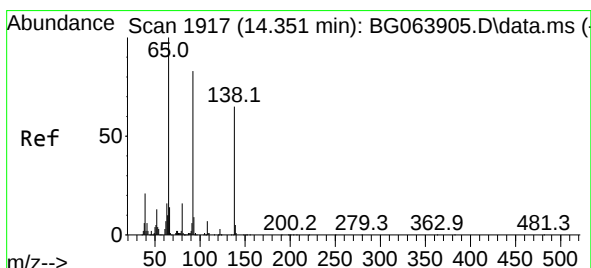
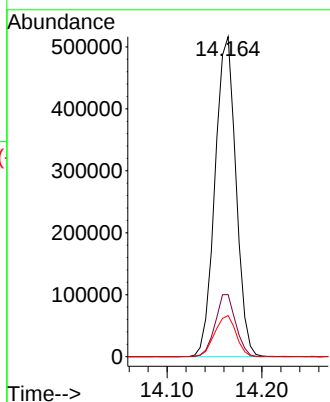
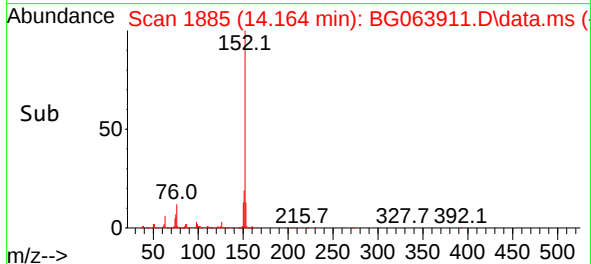
Instrument :
BNA_G
ClientSampleId :
SLCS893



Tgt Ion:152 Resp: 79211
Ion Ratio Lower Upper
152 100
151 19.4 14.6 22.0
153 12.9 10.0 15.0

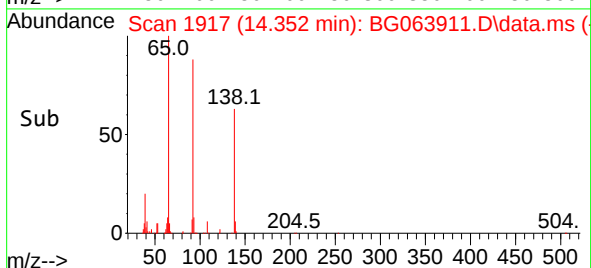
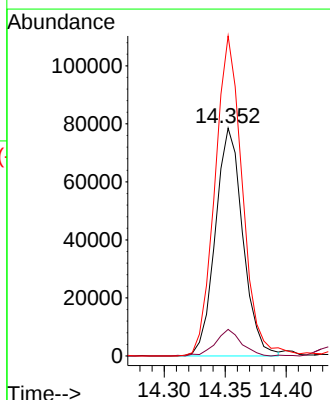
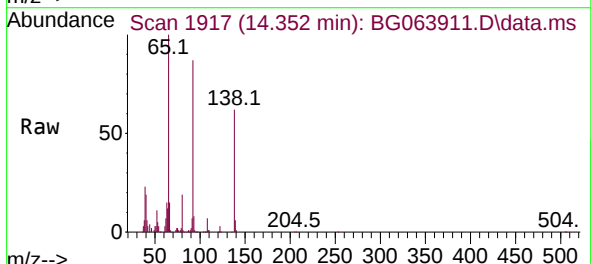
Manual Integrations
APPROVED

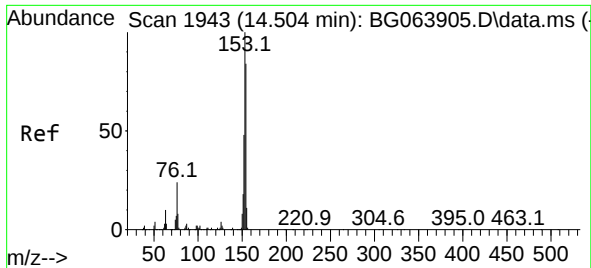
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#51
3-Nitroaniline
Concen: 40.884 ng/ul
RT: 14.352 min Scan# 1917
Delta R.T. 0.007 min
Lab File: BG063911.D
Acq: 28 Dec 2024 19:45

Tgt Ion:138 Resp: 123391
Ion Ratio Lower Upper
138 100
108 11.7 8.4 12.6
92 140.4 120.4 180.6





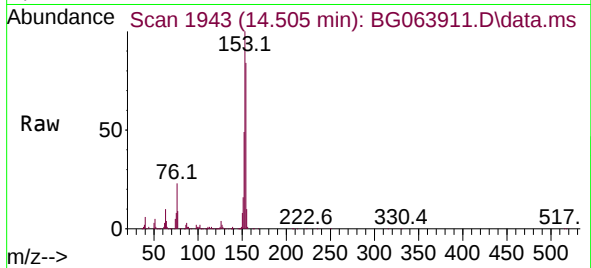
#52
Acenaphthene
Concen: 35.871 ng/ul
RT: 14.505 min Scan# 1943
Delta R.T. 0.002 min
Lab File: BG063911.D
Acq: 28 Dec 2024 19:45

Instrument :

BNA_G

ClientSampleId :

SLCS893

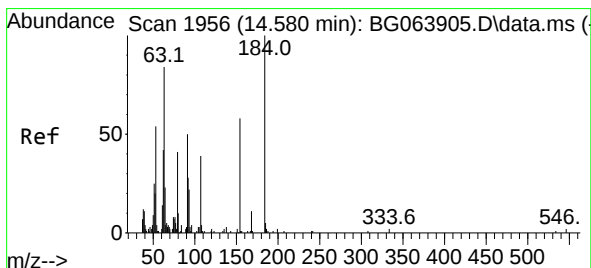
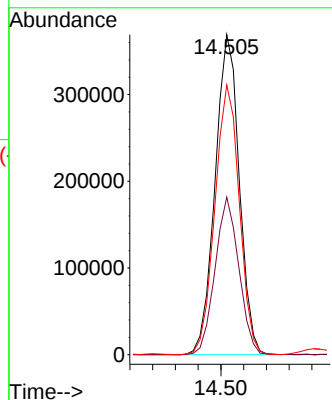
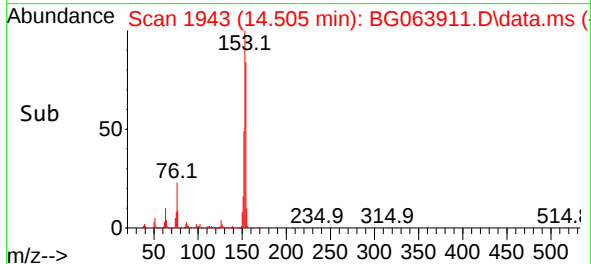


Tgt Ion:153 Resp: 545010
Ion Ratio Lower Upper
153 100
152 49.2 40.2 60.4
154 84.3 70.8 106.2

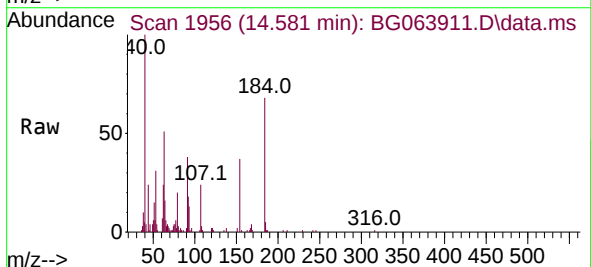
Manual Integrations

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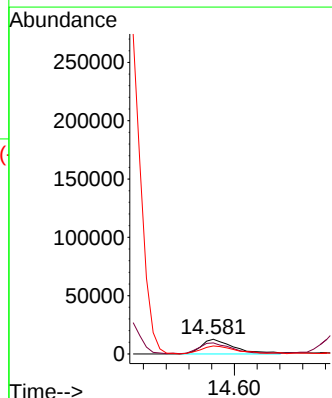
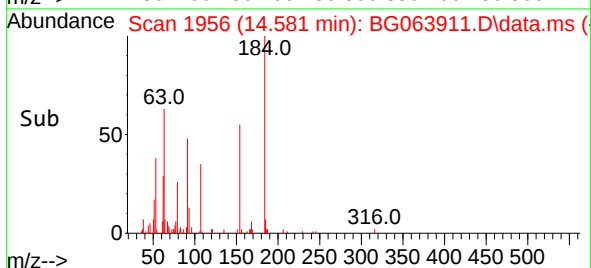
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024

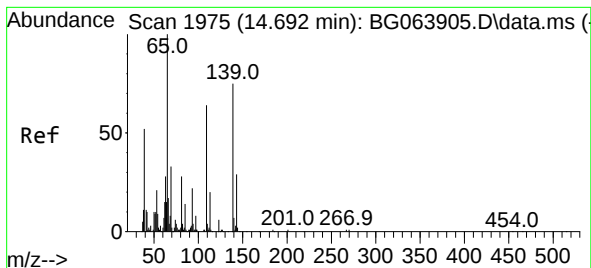


#53
2,4-Dinitrophenol
Concen: 15.222 ng/ul
RT: 14.581 min Scan# 1956
Delta R.T. 0.007 min
Lab File: BG063911.D
Acq: 28 Dec 2024 19:45



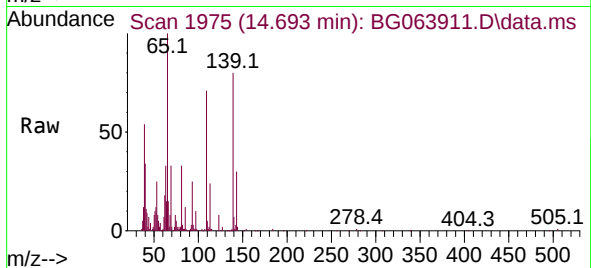
Tgt Ion:184 Resp: 25393
Ion Ratio Lower Upper
184 100
63 75.3 52.1 78.1
154 54.8 47.8 71.6





#55
4-Nitrophenol
Concen: 32.323 ng/ul
RT: 14.693 min Scan# 1975
Delta R.T. 0.007 min
Lab File: BG063911.D
Acq: 28 Dec 2024 19:45

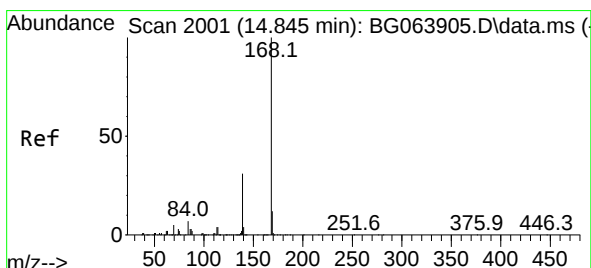
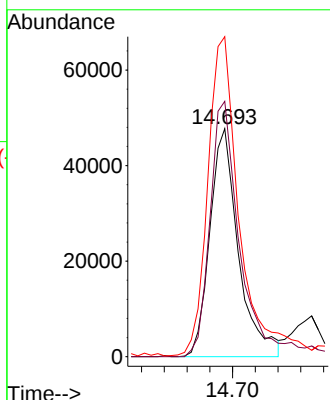
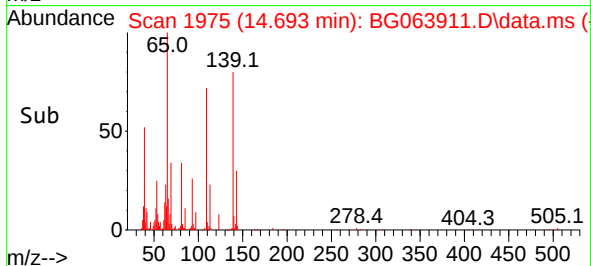
Instrument :
BNA_G
ClientSampleId :
SLCS893



Tgt Ion:109 Resp: 83399
Ion Ratio Lower Upper
109 100
139 112.0 86.4 129.6
65 140.3 127.0 190.4

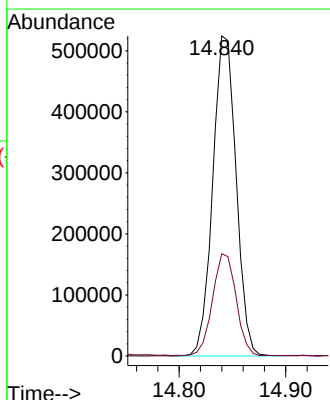
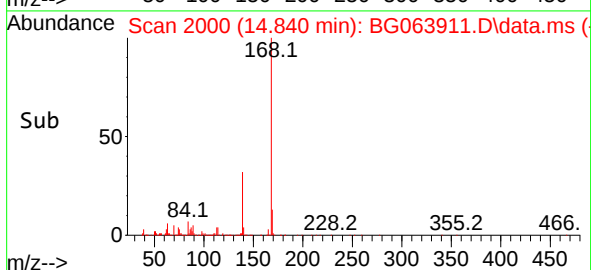
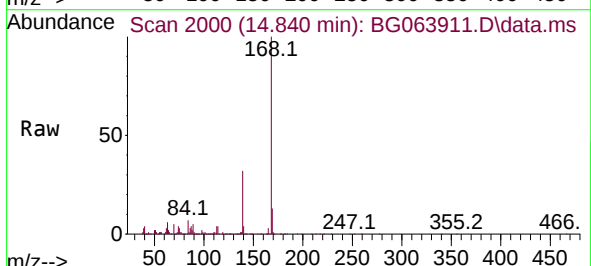
Manual Integrations
APPROVED

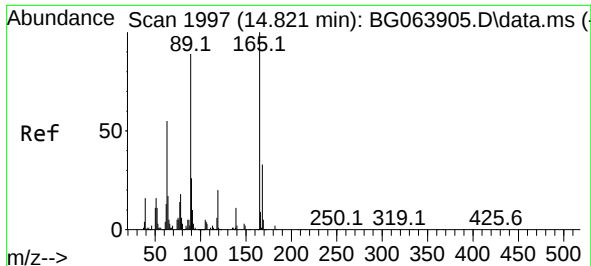
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#56
Dibenzofuran
Concen: 37.218 ng/ul
RT: 14.840 min Scan# 2000
Delta R.T. 0.002 min
Lab File: BG063911.D
Acq: 28 Dec 2024 19:45

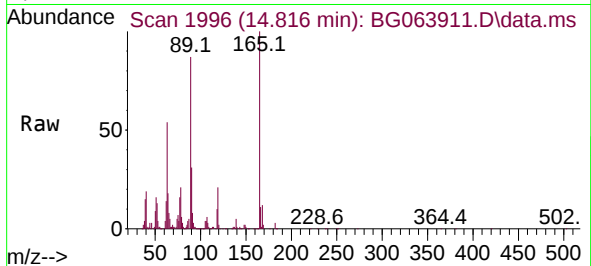
Tgt Ion:168 Resp: 797227
Ion Ratio Lower Upper
168 100
139 32.0 27.8 41.8





#57
2,4-Dinitrotoluene
Concen: 39.448 ng/ul
RT: 14.816 min Scan# 1996
Delta R.T. 0.002 min
Lab File: BG063911.D
Acq: 28 Dec 2024 19:45

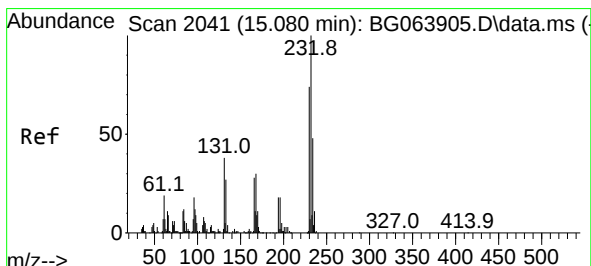
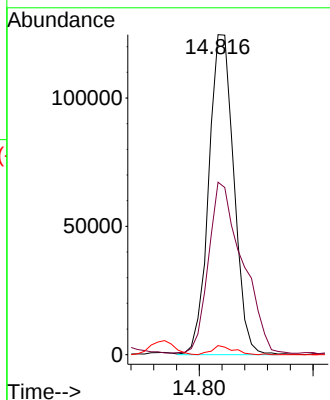
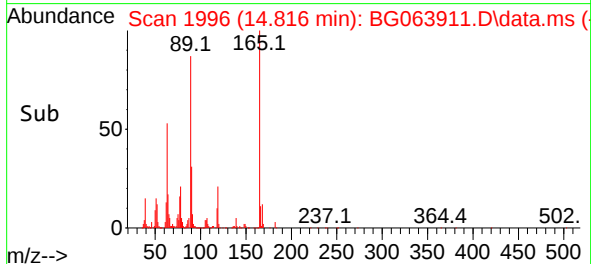
Instrument :
BNA_G
ClientSampleId :
SLCS893



Tgt Ion:165 Resp: 19134
Ion Ratio Lower Upper
165 100
63 53.9 45.0 67.4
182 2.8 1.8 2.8

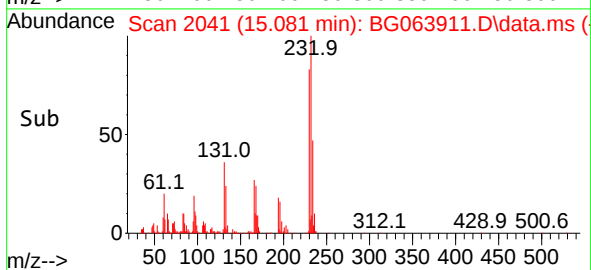
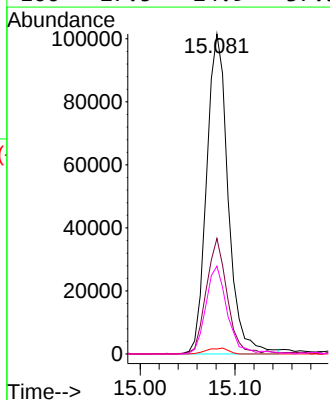
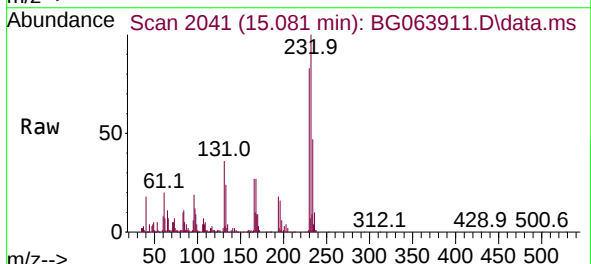
Manual Integrations
APPROVED

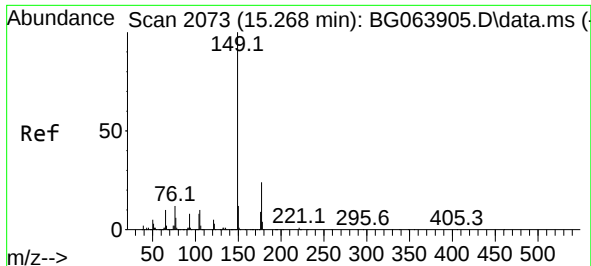
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 38.197 ng/ul
RT: 15.081 min Scan# 2041
Delta R.T. 0.007 min
Lab File: BG063911.D
Acq: 28 Dec 2024 19:45

Tgt Ion:232 Resp: 160240
Ion Ratio Lower Upper
232 100
131 36.1 30.3 45.5
130 1.5 1.8 2.6#
166 27.5 24.9 37.3





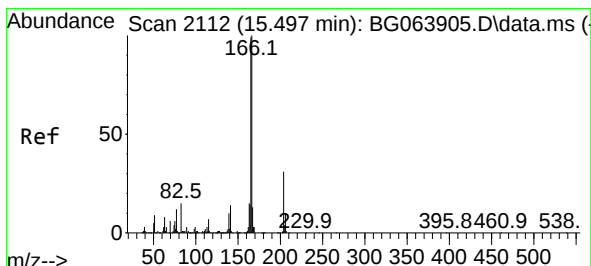
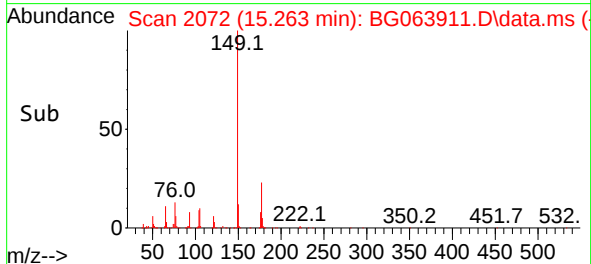
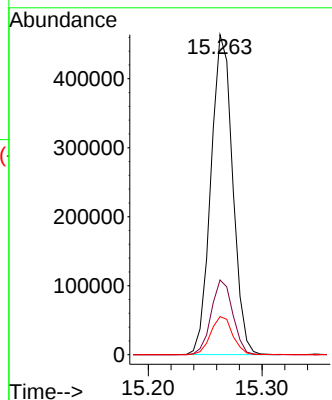
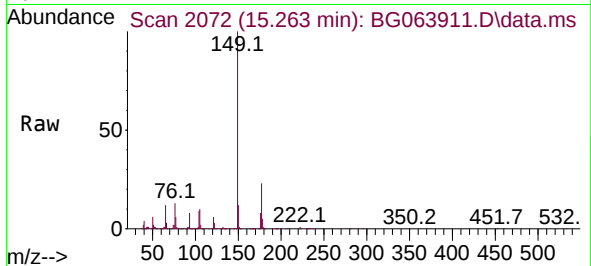
#59
Diethylphthalate
Concen: 36.275 ng/ul
RT: 15.263 min Scan# 2073
Delta R.T. 0.002 min
Lab File: BG063911.D
Acq: 28 Dec 2024 19:45

Instrument :
BNA_G
ClientSampleId :
SLCS893

Tgt Ion:149 Resp: 61636
Ion Ratio Lower Upper
149 100
177 23.4 17.6 26.4
150 11.9 9.0 13.4

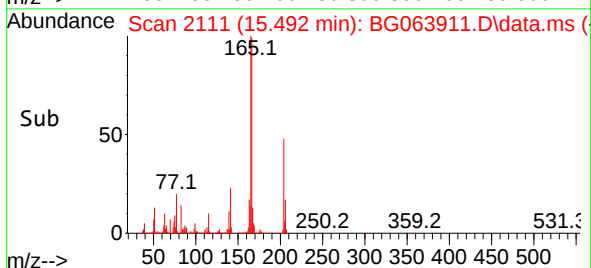
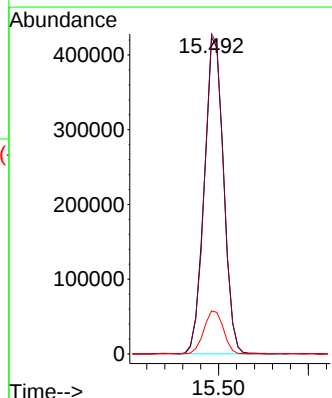
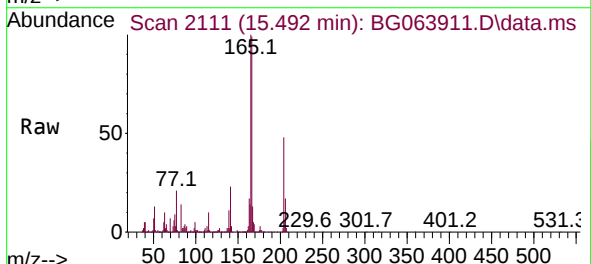
Manual Integrations
APPROVED

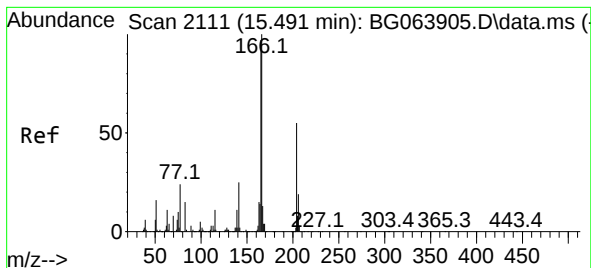
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#61
Fluorene
Concen: 36.859 ng/ul
RT: 15.492 min Scan# 2111
Delta R.T. 0.002 min
Lab File: BG063911.D
Acq: 28 Dec 2024 19:45

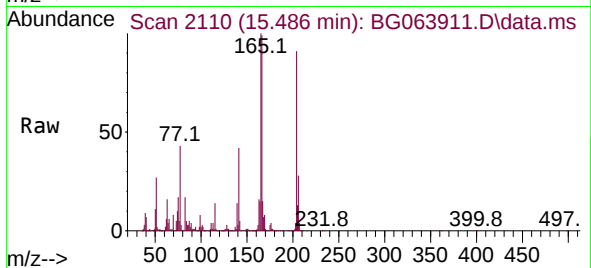
Tgt Ion:166 Resp: 630452
Ion Ratio Lower Upper
166 100
165 101.1 81.9 122.9
167 13.6 11.4 17.0





#62
4-Chlorophenyl-phenylether
Concen: 35.270 ng/ul
RT: 15.486 min Scan# 2110
Delta R.T. 0.002 min
Lab File: BG063911.D
Acq: 28 Dec 2024 19:45

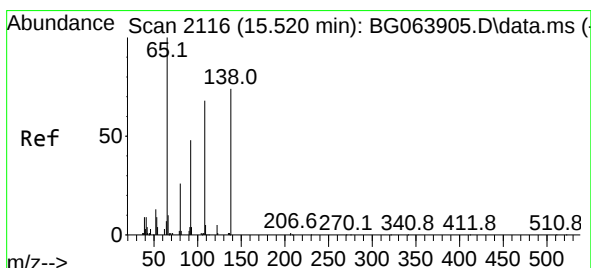
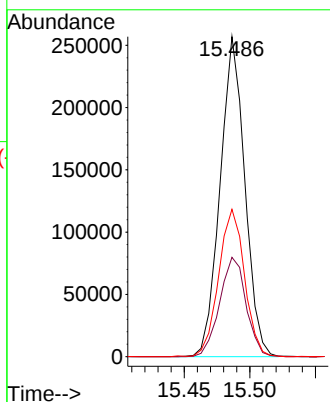
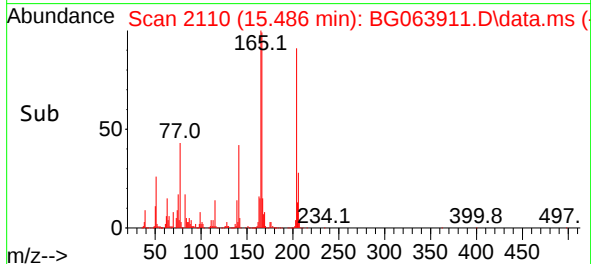
Instrument :
BNA_G
ClientSampleId :
SLCS893



Tgt Ion:204 Resp: 336080
Ion Ratio Lower Upper
204 100
206 31.1 25.6 38.4
141 46.0 42.3 63.5

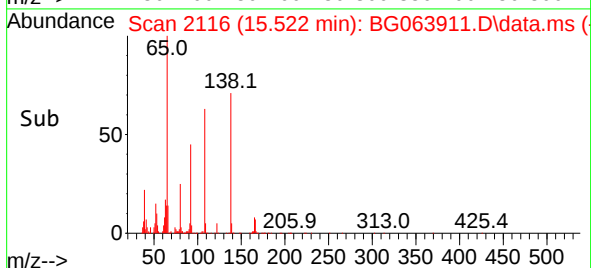
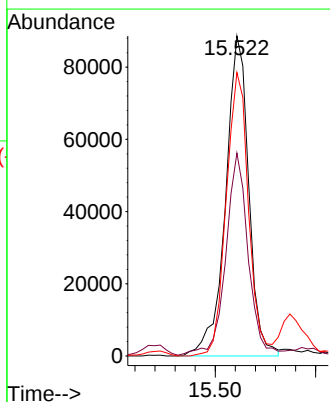
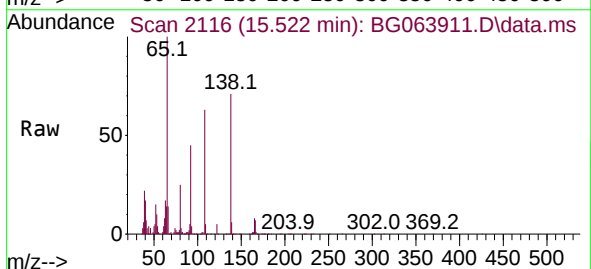
Manual Integrations
APPROVED

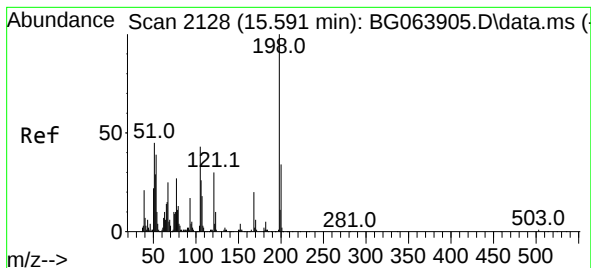
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#63
4-Nitroaniline
Concen: 47.176 ng/ul
RT: 15.522 min Scan# 2116
Delta R.T. 0.007 min
Lab File: BG063911.D
Acq: 28 Dec 2024 19:45

Tgt Ion:138 Resp: 142540
Ion Ratio Lower Upper
138 100
92 63.4 53.2 79.8
108 88.5 79.4 119.0





#66
4,6-Dinitro-2-methylphenol
Concen: 24.544 ng/ul
RT: 15.592 min Scan# 2128
Delta R.T. 0.007 min
Lab File: BG063911.D
Acq: 28 Dec 2024 19:45

Instrument :

BNA_G

ClientSampleId :

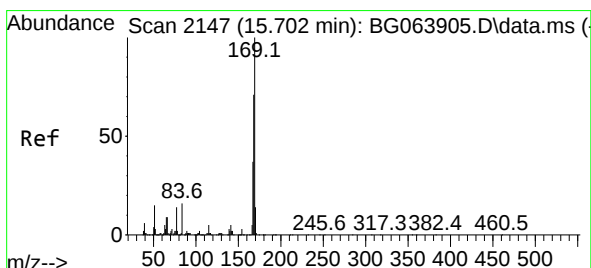
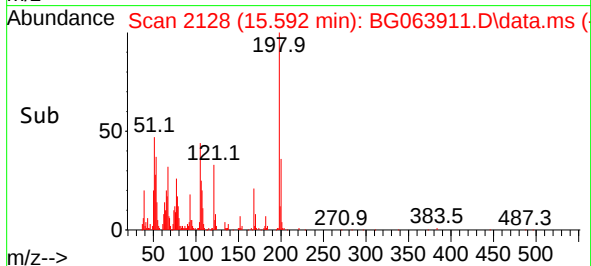
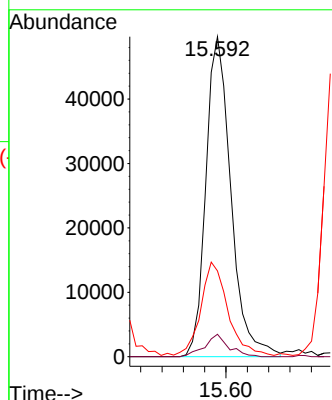
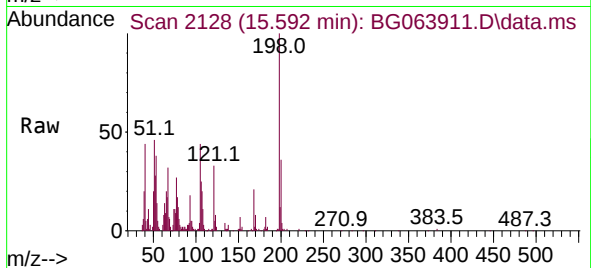
SLCS893

Tgt Ion:198 Resp: 81100
Ion Ratio Lower Upper
198 100
182 7.0 3.4 5.2
77 26.8 25.2 37.8

Manual Integrations

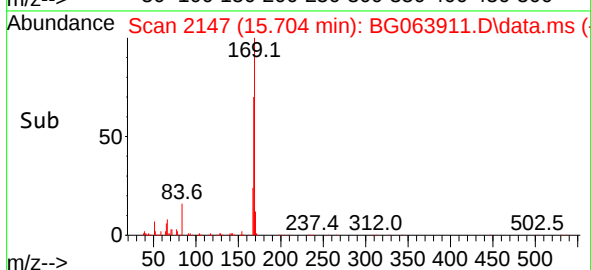
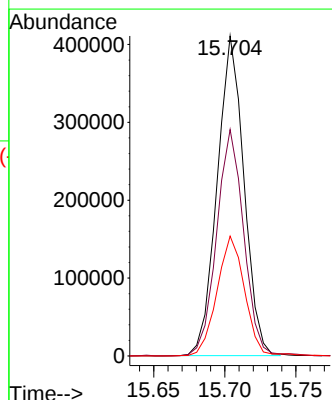
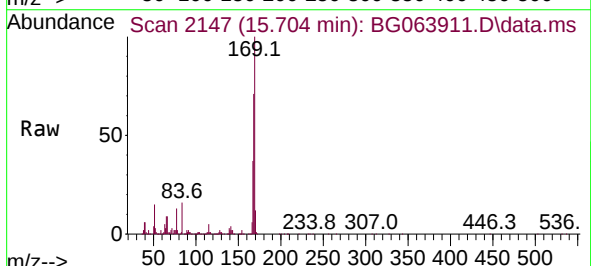
APPROVED

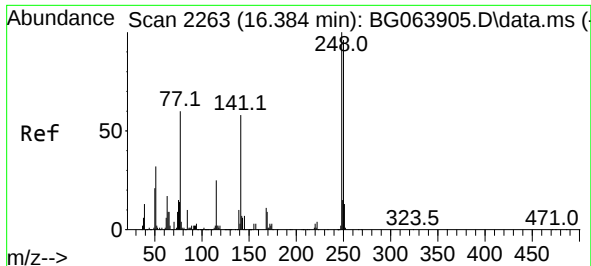
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#67
N-Nitrosodiphenylamine
Concen: 35.939 ng/ul
RT: 15.704 min Scan# 2147
Delta R.T. 0.007 min
Lab File: BG063911.D
Acq: 28 Dec 2024 19:45

Tgt Ion:169 Resp: 537652
Ion Ratio Lower Upper
169 100
168 70.7 54.0 81.0
167 37.5 29.8 44.8





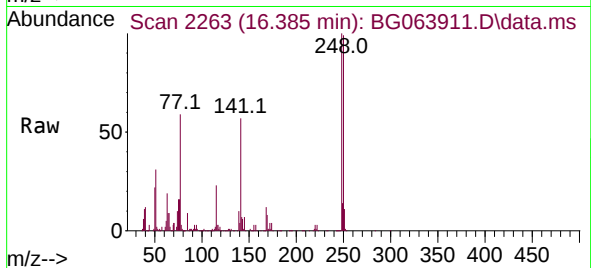
#68
4-Bromophenyl-phenylether
Concen: 35.730 ng/ul
RT: 16.385 min Scan# 2263
Delta R.T. 0.007 min
Lab File: BG063911.D
Acq: 28 Dec 2024 19:45

Instrument :

BNA_G

ClientSampleId :

SLCS893



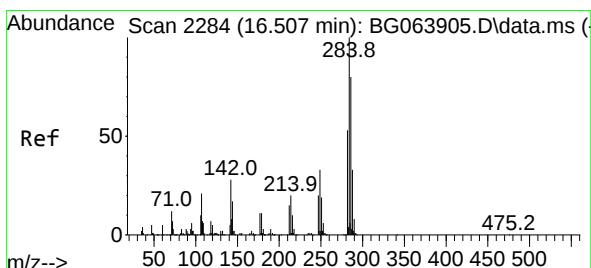
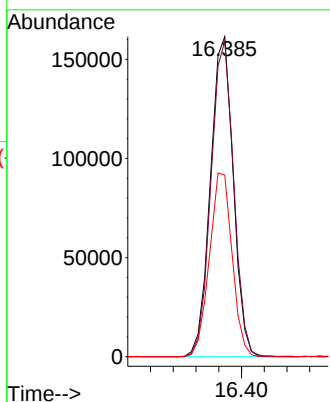
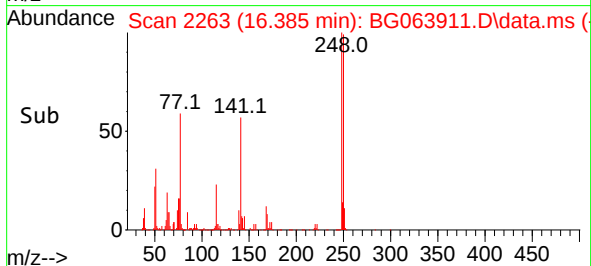
Tgt Ion:248 Resp: 224962
Ion Ratio Lower Upper
248 100
250 98.5 76.1 114.1
141 56.8 46.0 69.0

Manual Integrations

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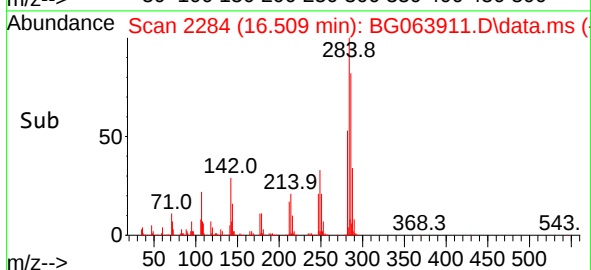
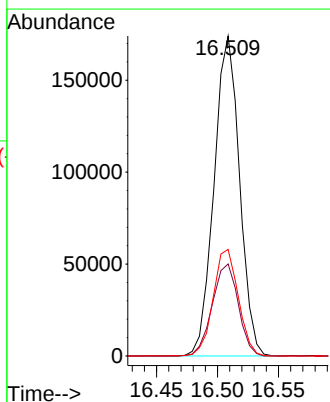
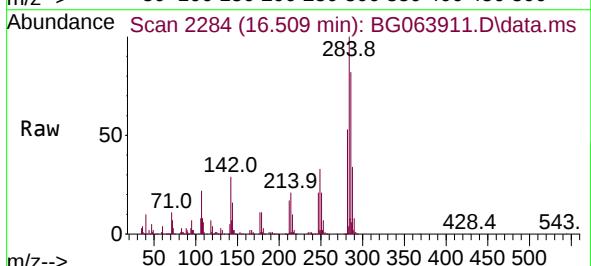
Reviewed By :Yogesh Patel 12/30/2024

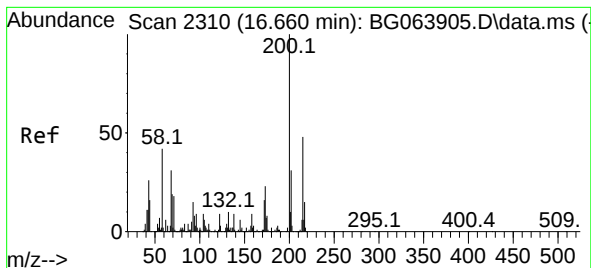
Supervised By :mohammad ahmed 12/30/2024



#69
Hexachlorobenzene
Concen: 35.829 ng/ul
RT: 16.509 min Scan# 2284
Delta R.T. 0.007 min
Lab File: BG063911.D
Acq: 28 Dec 2024 19:45

Tgt Ion:284 Resp: 252747
Ion Ratio Lower Upper
284 100
142 28.7 23.9 35.9
249 33.3 24.6 36.8





#70

Atrazine

Concen: 37.034 ng/ul

RT: 16.661 min Scan# 2310

Delta R.T. 0.007 min

Lab File: BG063911.D

Acq: 28 Dec 2024 19:45

Instrument :

BNA_G

ClientSampleId :

SLCS893

Tgt Ion:200 Resp: 234200

Ion Ratio Lower Upper

200 100

173 24.1 21.3 31.9

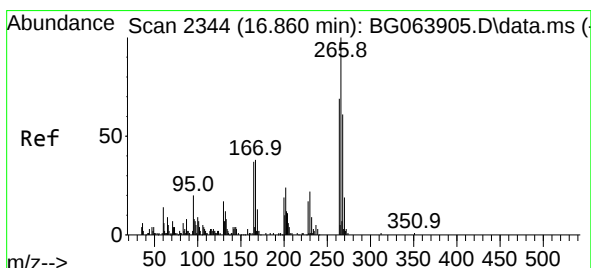
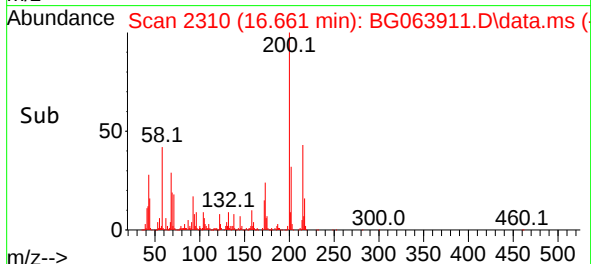
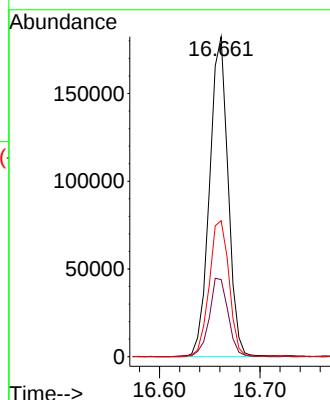
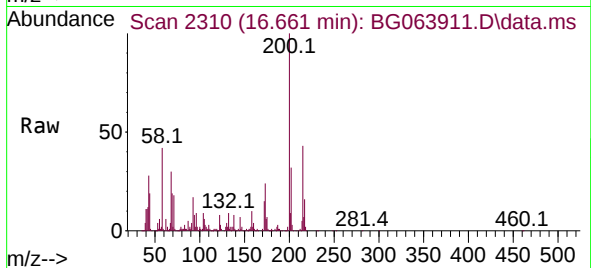
215 42.5 37.8 56.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024



#71

Pentachlorophenol

Concen: 27.805 ng/ul m

RT: 16.861 min Scan# 2344

Delta R.T. 0.007 min

Lab File: BG063911.D

Acq: 28 Dec 2024 19:45

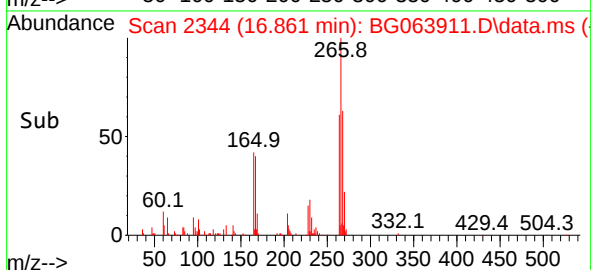
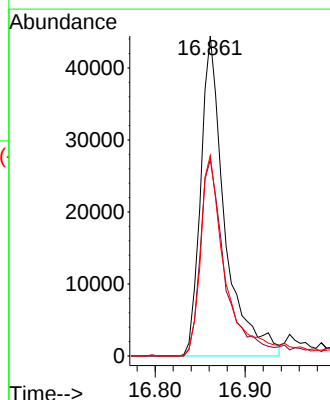
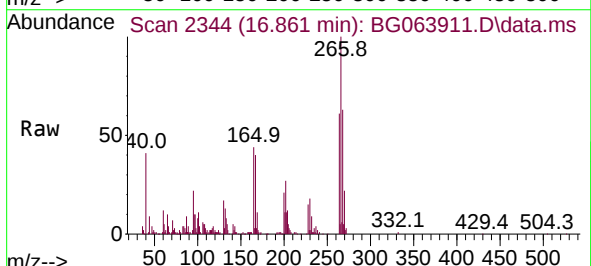
Tgt Ion:266 Resp: 82700

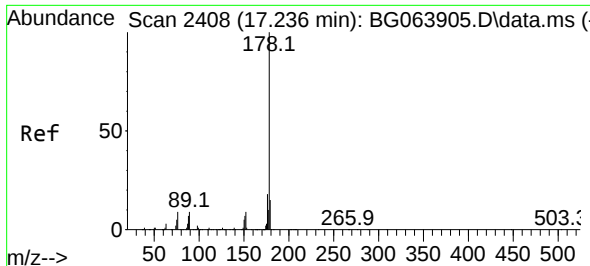
Ion Ratio Lower Upper

266 100

264 61.4 49.3 73.9

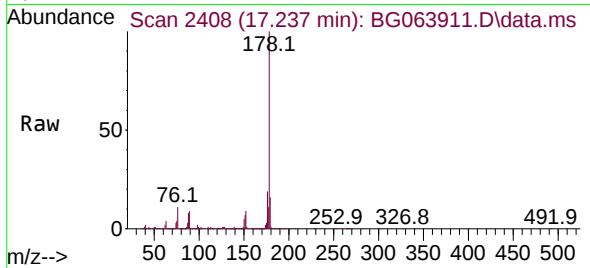
268 62.7 50.5 75.7





#72
Phenanthrene
Concen: 38.393 ng/u1
RT: 17.237 min Scan# 2408
Delta R.T. 0.007 min
Lab File: BG063911.D
Acq: 28 Dec 2024 19:45

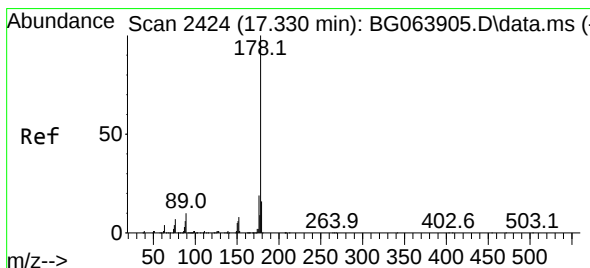
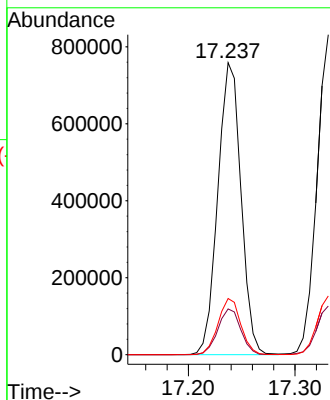
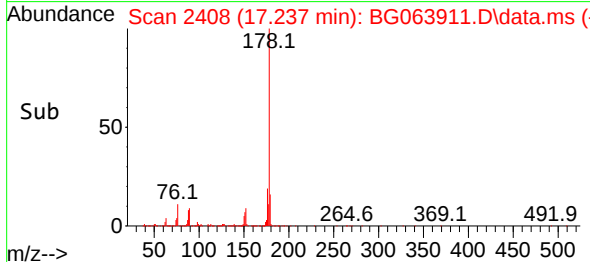
Instrument :
BNA_G
ClientSampleId :
SLCS893



Tgt Ion:178 Resp: 1143015
Ion Ratio Lower Upper
178 100
179 15.7 12.2 18.2
176 19.2 15.8 23.6

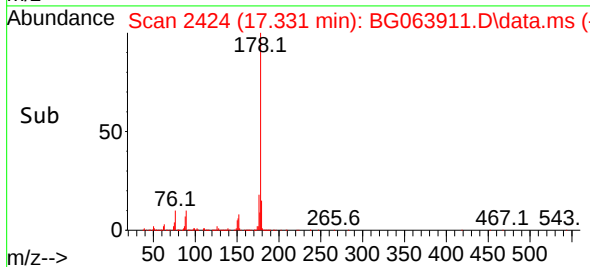
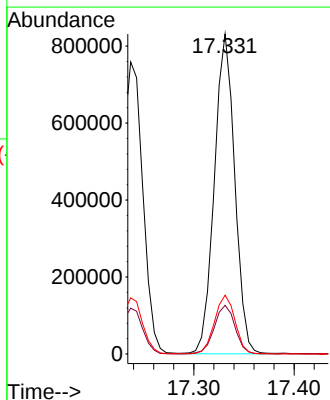
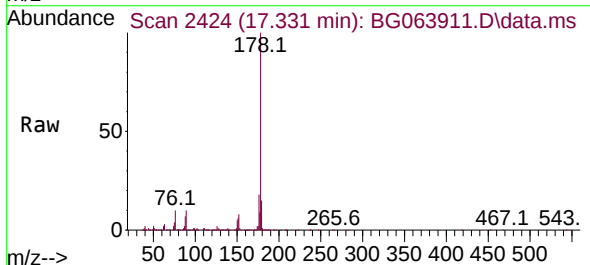
Manual Integrations
APPROVED

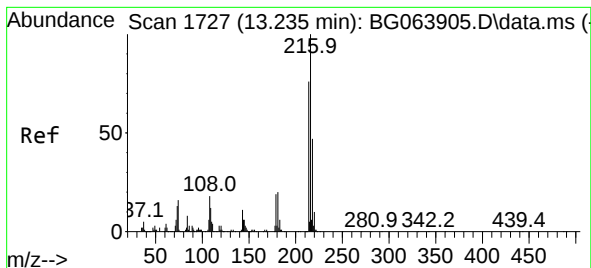
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#74
Anthracene
Concen: 38.959 ng/u1
RT: 17.331 min Scan# 2424
Delta R.T. 0.007 min
Lab File: BG063911.D
Acq: 28 Dec 2024 19:45

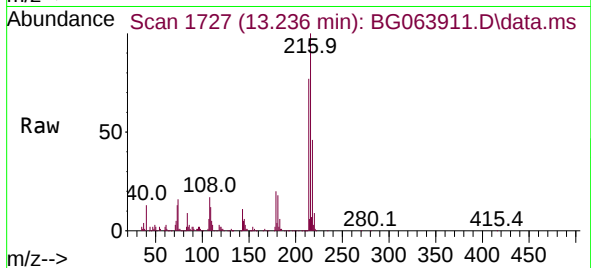
Tgt Ion:178 Resp: 1173946
Ion Ratio Lower Upper
178 100
179 15.2 12.4 18.6
176 18.4 14.4 21.6





#75
1,2,3,4-Tetrachlorobenzene
Concen: 34.027 ng/ul
RT: 13.236 min Scan# 1727
Delta R.T. 0.002 min
Lab File: BG063911.D
Acq: 28 Dec 2024 19:45

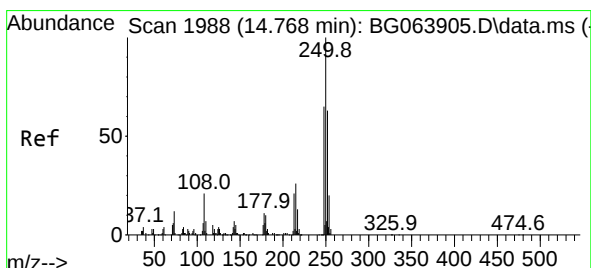
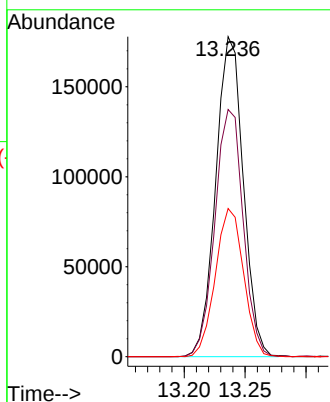
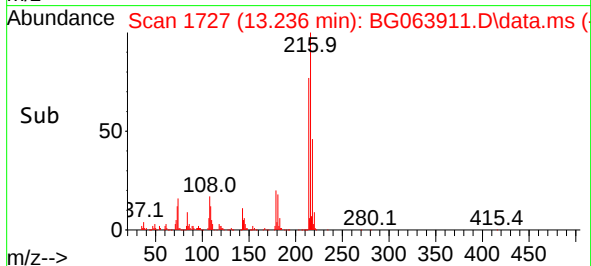
Instrument :
BNA_G
ClientSampleId :
SLCS893



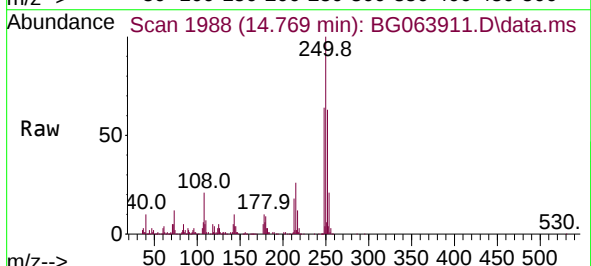
Tgt Ion:216 Resp: 280478
Ion Ratio Lower Upper
216 100
214 77.3 60.2 90.4
218 46.3 37.6 56.4

Manual Integrations
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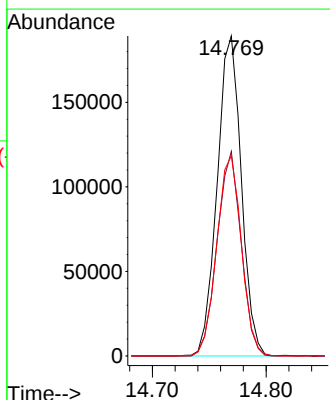
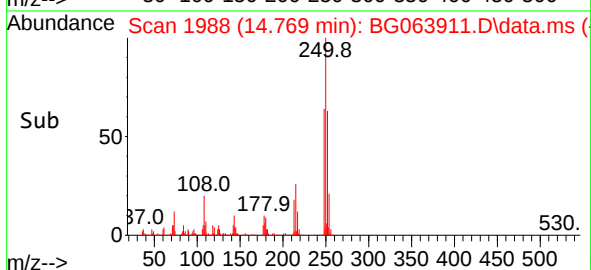
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024

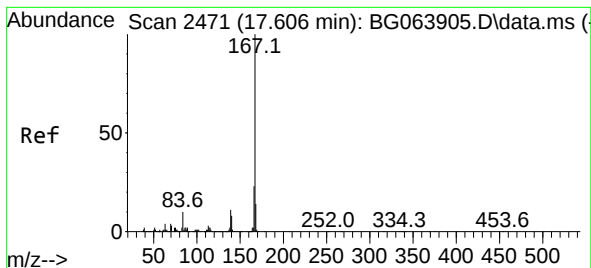


#76
Pentachlorobenzene
Concen: 34.225 ng/ul
RT: 14.769 min Scan# 1988
Delta R.T. 0.007 min
Lab File: BG063911.D
Acq: 28 Dec 2024 19:45



Tgt Ion:250 Resp: 279479
Ion Ratio Lower Upper
250 100
248 63.9 49.8 74.8
252 62.5 50.4 75.6





#77

Carbazole

Concen: 42.514 ng/ul

RT: 17.601 min Scan# 2471

Delta R.T. 0.007 min

Lab File: BG063911.D

Acq: 28 Dec 2024 19:45

Instrument :

BNA_G

ClientSampleId :

SLCS893

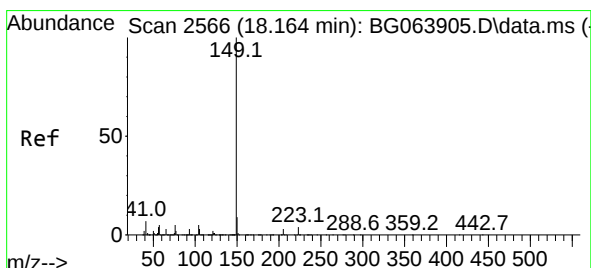
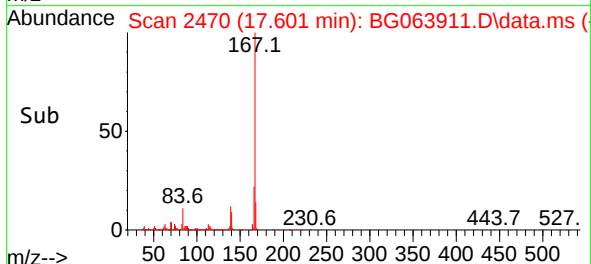
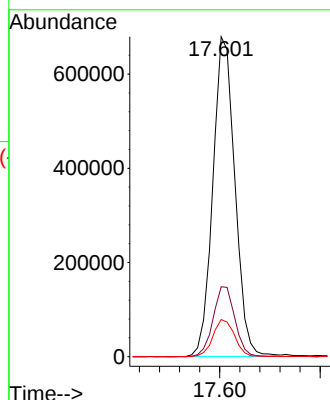
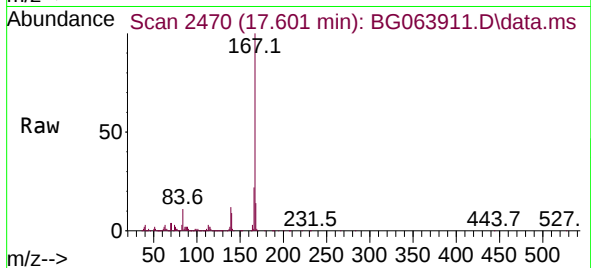
Tgt Ion:167 Resp: 103699
Ion Ratio Lower Upper
167 100
166 21.9 18.2 27.4
139 11.6 10.1 15.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024



#78

Di-n-butylphthalate

Concen: 40.833 ng/ul

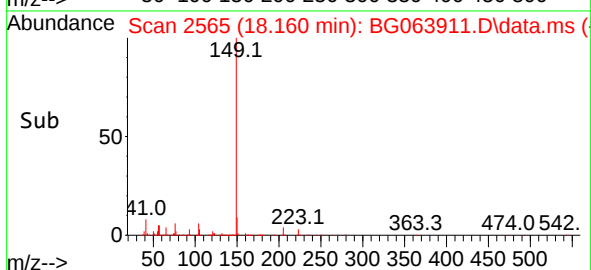
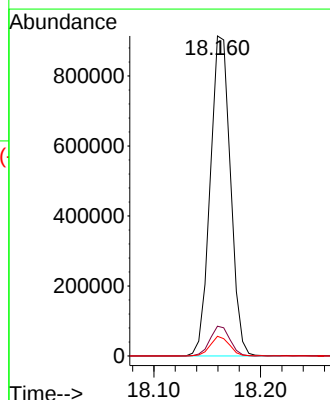
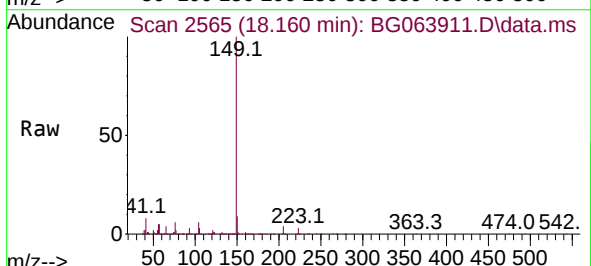
RT: 18.160 min Scan# 2565

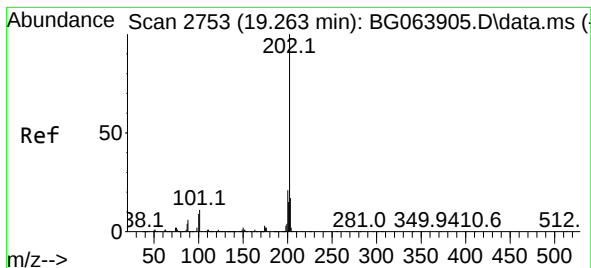
Delta R.T. 0.007 min

Lab File: BG063911.D

Acq: 28 Dec 2024 19:45

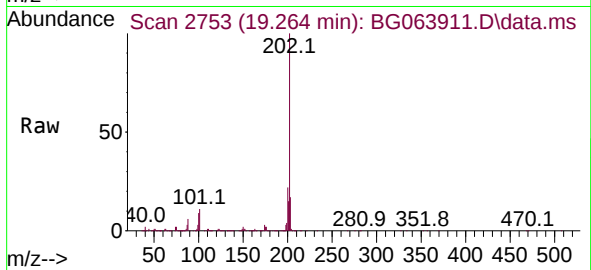
Tgt Ion:149 Resp: 1202822
Ion Ratio Lower Upper
149 100
150 9.3 7.2 10.8
104 6.2 5.4 8.0





#80
Fluoranthene
Concen: 35.961 ng/u1
RT: 19.264 min Scan# 21
Delta R.T. 0.013 min
Lab File: BG063911.D
Acq: 28 Dec 2024 19:45

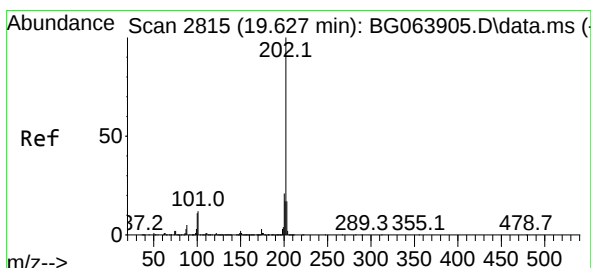
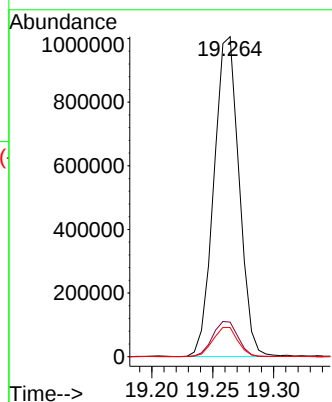
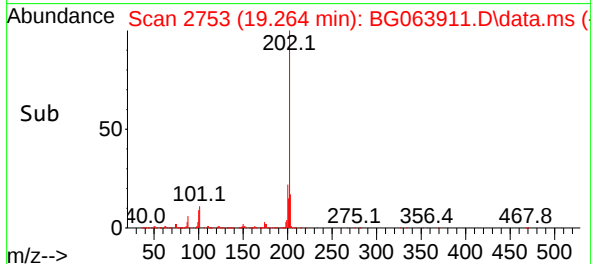
Instrument :
BNA_G
ClientSampleId :
SLCS893



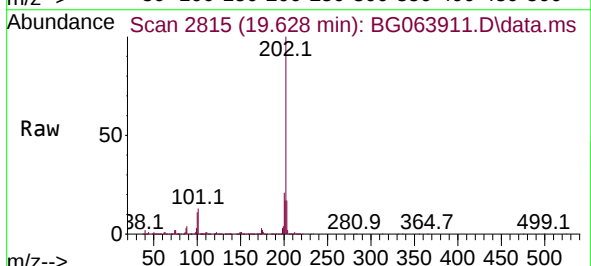
Tgt Ion:202 Resp: 144640
Ion Ratio Lower Upper
202 100
101 10.8 8.1 12.1
100 9.1 6.5 9.7

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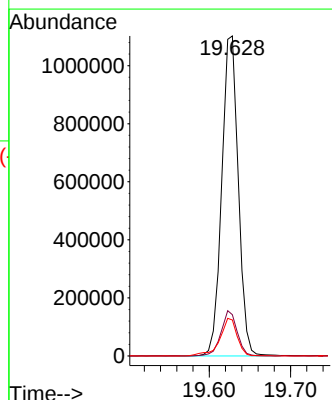
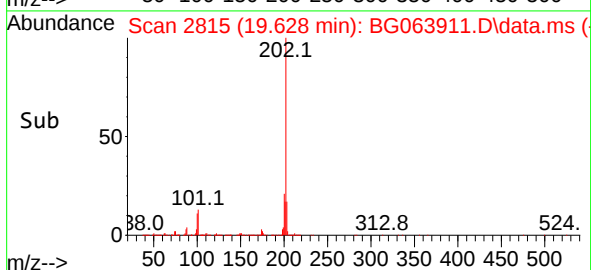
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024

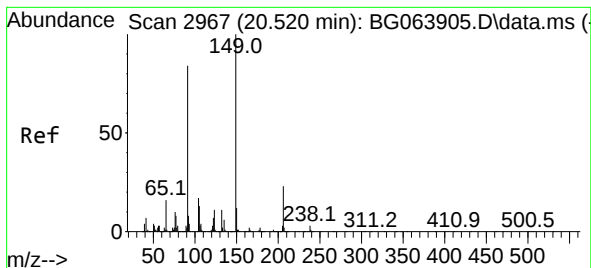


#82
Pyrene
Concen: 36.498 ng/u1
RT: 19.628 min Scan# 2815
Delta R.T. 0.013 min
Lab File: BG063911.D
Acq: 28 Dec 2024 19:45



Tgt Ion:202 Resp: 1561870
Ion Ratio Lower Upper
202 100
101 12.9 8.7 13.1
100 11.3 7.8 11.6





#83

Butylbenzylphthalate

Concen: 41.630 ng/ul

RT: 20.522 min Scan# 2967

Delta R.T. 0.013 min

Lab File: BG063911.D

Acq: 28 Dec 2024 19:45

Instrument :

BNA_G

ClientSampleId :

SLCS893

Tgt Ion:149 Resp: 54686

Ion Ratio Lower Upper

149 100

91 85.0 68.7 103.1

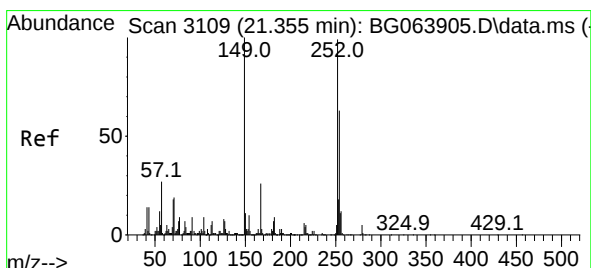
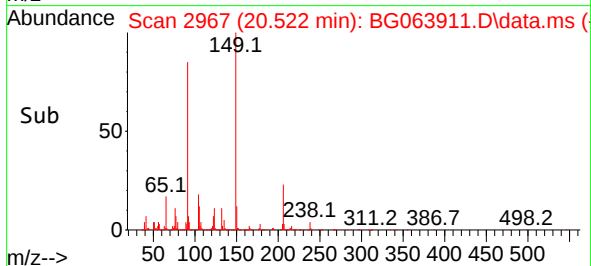
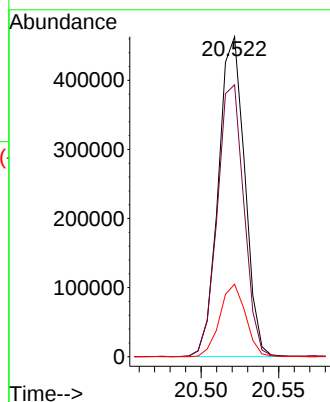
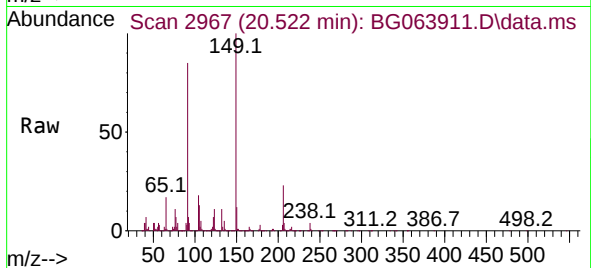
206 22.7 17.3 25.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024



#84

3,3'-Dichlorobenzidine

Concen: 36.841 ng/ul

RT: 21.356 min Scan# 3109

Delta R.T. 0.013 min

Lab File: BG063911.D

Acq: 28 Dec 2024 19:45

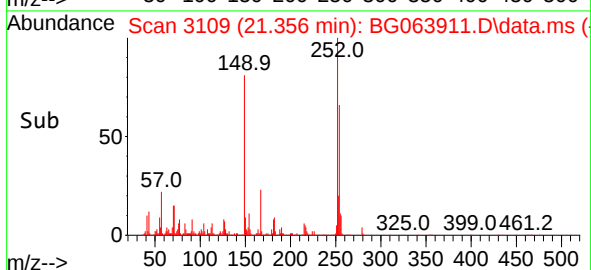
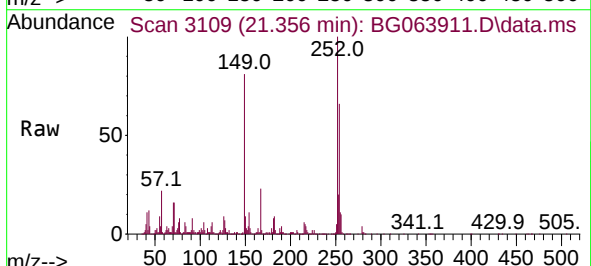
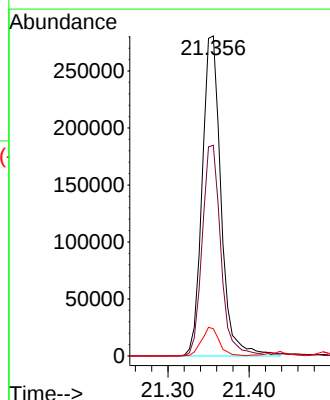
Tgt Ion:252 Resp: 452272

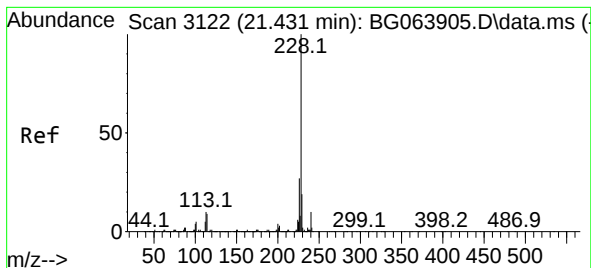
Ion Ratio Lower Upper

252 100

254 65.8 55.8 83.6

126 8.5 6.4 9.6





#85

Benzo(a)anthracene

Concen: 36.160 ng/ul

RT: 21.432 min Scan# 3122

Delta R.T. 0.013 min

Lab File: BG063911.D

Acq: 28 Dec 2024 19:45

Instrument :

BNA_G

ClientSampleId :

SLCS893

Tgt Ion:228 Resp: 1541120

Ion Ratio Lower Upper

228 100

229 18.8 15.7 23.5

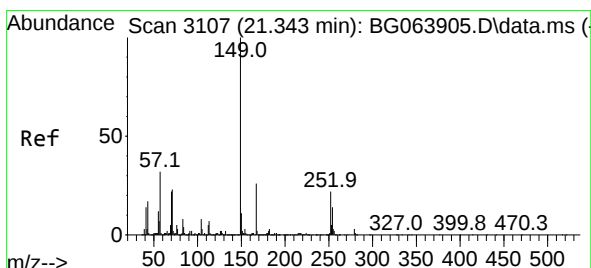
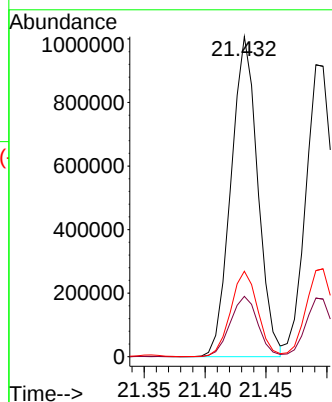
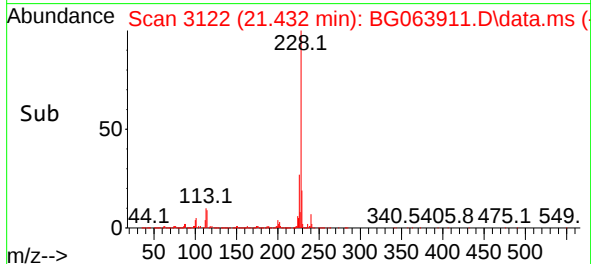
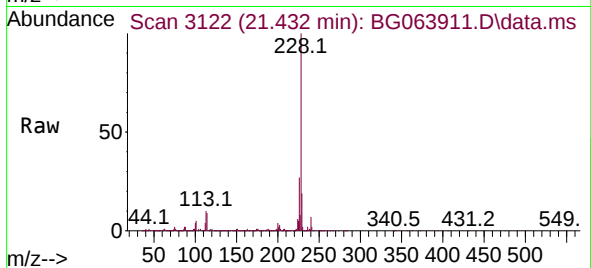
226 26.7 22.0 33.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 42.467 ng/ul

RT: 21.344 min Scan# 3107

Delta R.T. 0.013 min

Lab File: BG063911.D

Acq: 28 Dec 2024 19:45

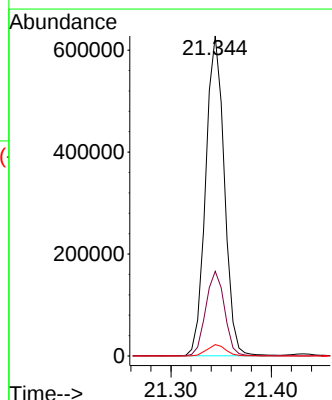
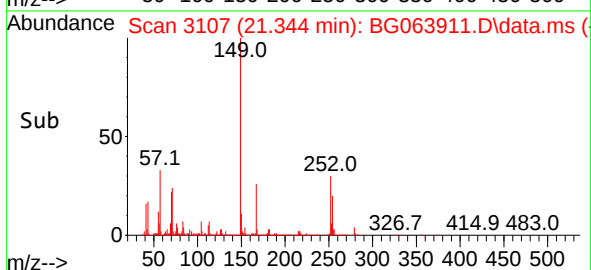
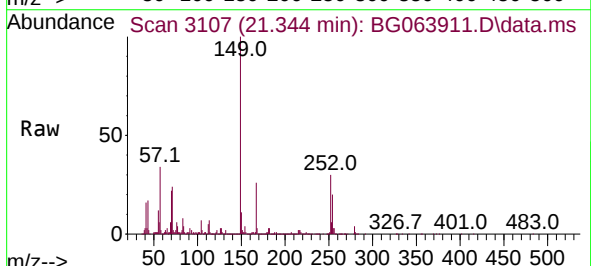
Tgt Ion:149 Resp: 811492

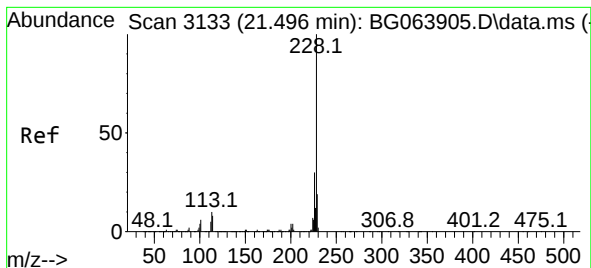
Ion Ratio Lower Upper

149 100

167 26.5 22.1 33.1

279 3.5 2.9 4.3





#87

Chrysene

Concen: 36.364 ng/u1

RT: 21.491 min Scan# 31

Delta R.T. 0.007 min

Lab File: BG063911.D

Acq: 28 Dec 2024 19:45

Instrument :

BNA_G

ClientSampleId :

SLCS893

Tgt Ion:228 Resp: 1477099

Ion Ratio Lower Upper

228 100

226 29.5 23.4 35.0

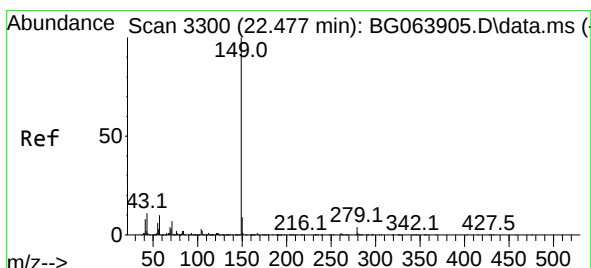
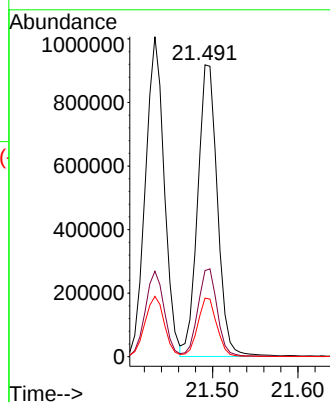
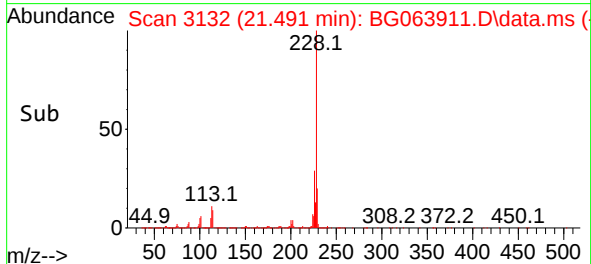
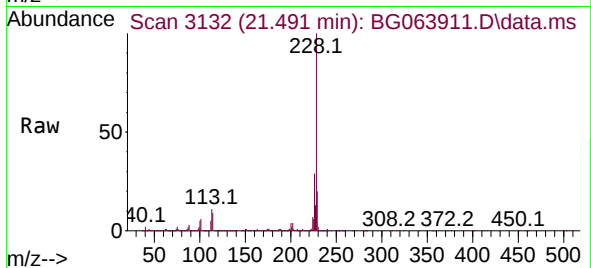
229 20.1 14.8 22.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024



#89

Di-n-octyl phthalate

Concen: 45.489 ng/u1

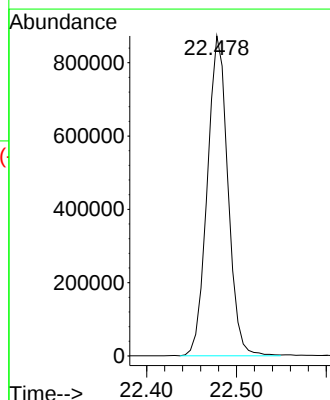
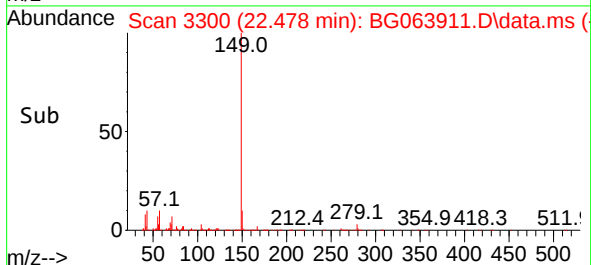
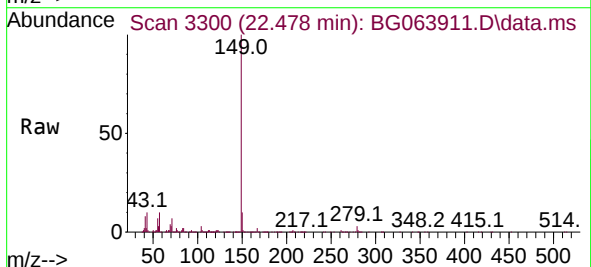
RT: 22.478 min Scan# 3300

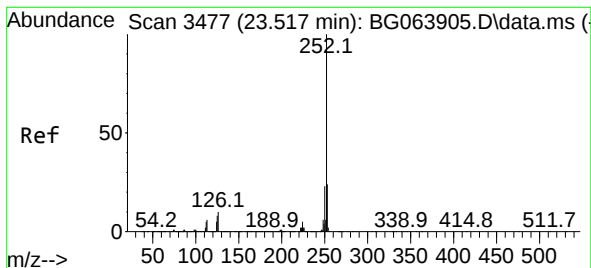
Delta R.T. 0.013 min

Lab File: BG063911.D

Acq: 28 Dec 2024 19:45

Tgt Ion:149 Resp: 1388260





#90

Benzo(b)fluoranthene

Concen: 37.234 ng/ul

RT: 23.518 min Scan# 3477

Delta R.T. 0.019 min

Lab File: BG063911.D

Acq: 28 Dec 2024 19:45

Instrument :

BNA_G

ClientSampleId :

SLCS893

Tgt Ion:252 Resp: 1496328

Ion Ratio Lower Upper

252 100

253 21.6 17.7 26.5

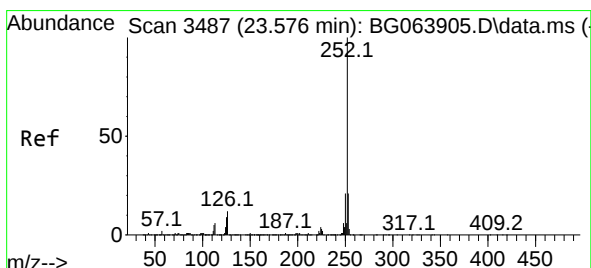
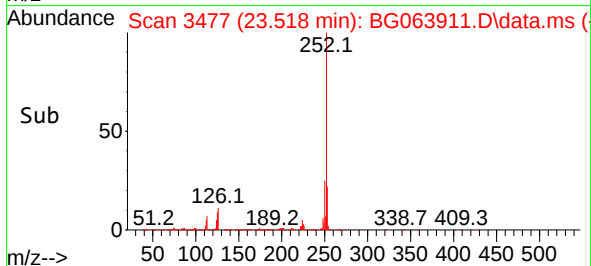
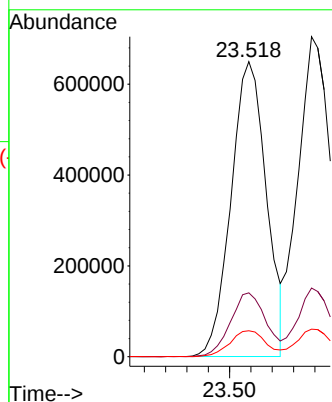
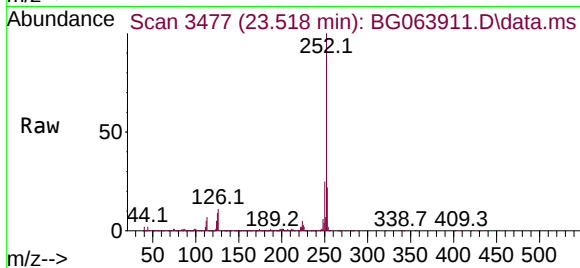
125 8.8 7.0 10.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024



#91

Benzo(k)fluoranthene

Concen: 38.822 ng/ul

RT: 23.577 min Scan# 3487

Delta R.T. 0.019 min

Lab File: BG063911.D

Acq: 28 Dec 2024 19:45

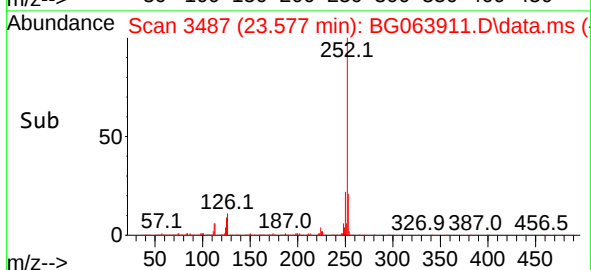
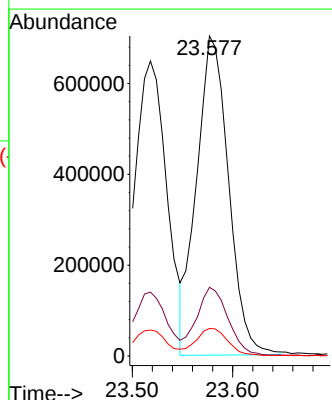
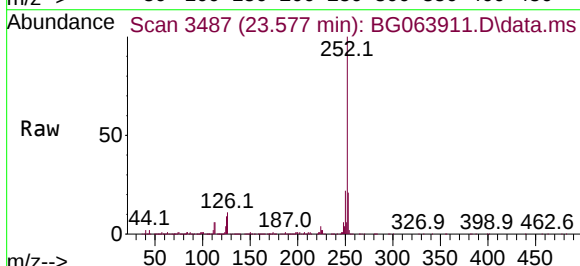
Tgt Ion:252 Resp: 1556232

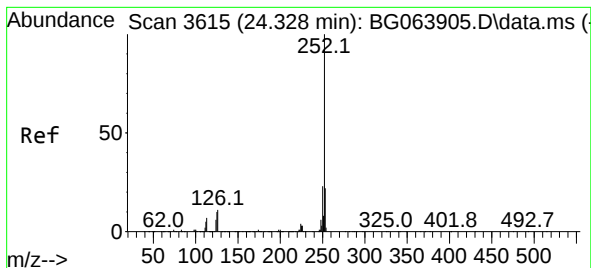
Ion Ratio Lower Upper

252 100

253 21.5 17.7 26.5

125 8.6 6.5 9.7





#93

Benzo(a)pyrene

Concen: 37.345 ng/ul

RT: 24.329 min Scan# 30

Delta R.T. 0.025 min

Lab File: BG063911.D

Acq: 28 Dec 2024 19:45

Instrument :

BNA_G

ClientSampleId :

SLCS893

Tgt Ion:252 Resp: 140868

Ion Ratio Lower Upper

252 100

253 22.6 16.6 24.8

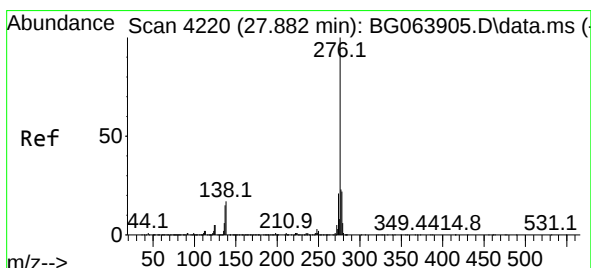
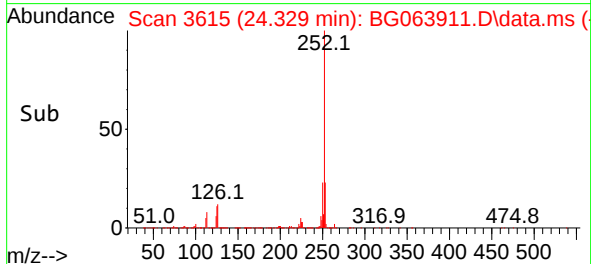
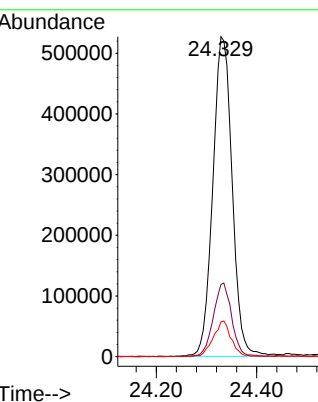
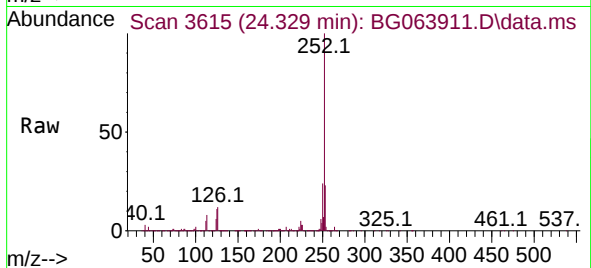
125 10.9 8.0 12.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 38.224 ng/ul

RT: 27.884 min Scan# 4220

Delta R.T. 0.037 min

Lab File: BG063911.D

Acq: 28 Dec 2024 19:45

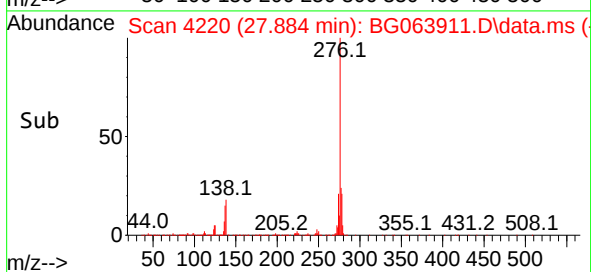
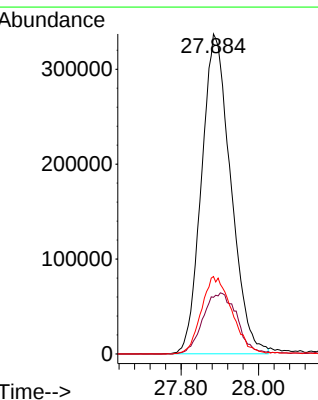
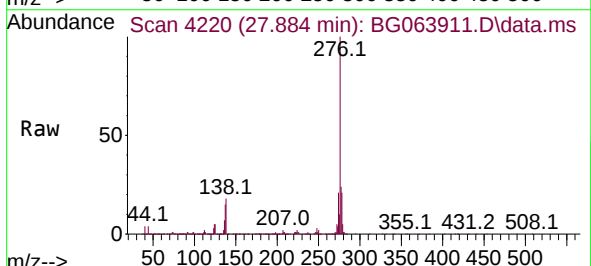
Tgt Ion:276 Resp: 1760812

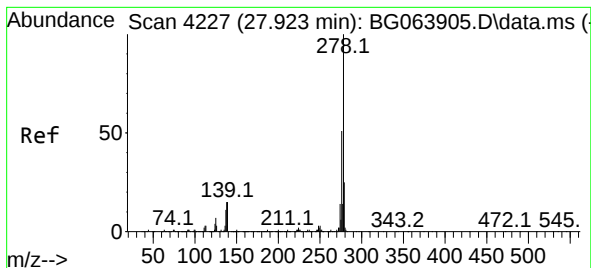
Ion Ratio Lower Upper

276 100

138 17.7 13.7 20.5

277 24.2 18.4 27.6





#95

Dibenzo(a,h)anthracene

Concen: 38.334 ng/ul

RT: 27.936 min Scan# 41

Delta R.T. 0.049 min

Lab File: BG063911.D

Acq: 28 Dec 2024 19:45

Instrument :

BNA_G

ClientSampleId :

SLCS893

Tgt Ion:278 Resp: 141298

Ion Ratio Lower Upper

278 100

139 12.9 9.7 14.5

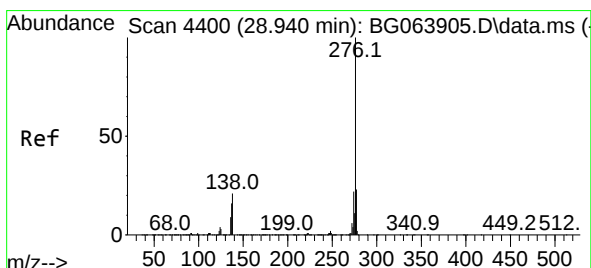
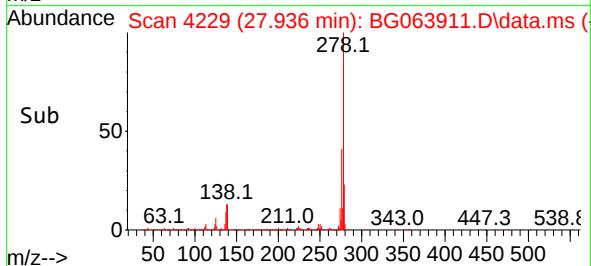
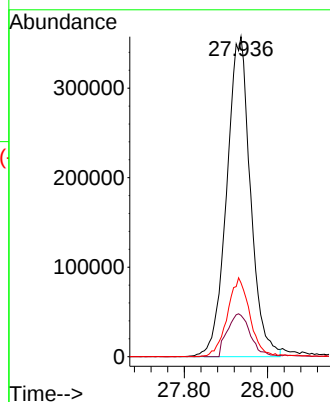
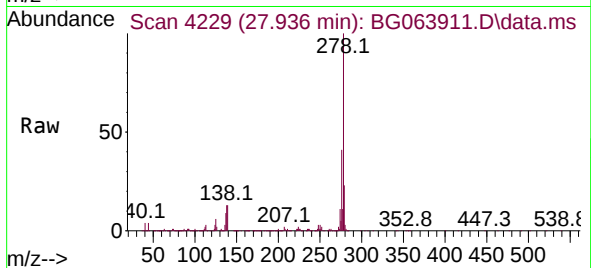
279 23.0 17.3 25.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024



#96

Benzo(g,h,i)perylene

Concen: 37.760 ng/ul

RT: 28.947 min Scan# 4401

Delta R.T. 0.049 min

Lab File: BG063911.D

Acq: 28 Dec 2024 19:45

Tgt Ion:276 Resp: 1380297

Ion Ratio Lower Upper

276 100

138 20.2 13.8 20.8

277 22.3 17.8 26.8

