

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110824\
 Data File : BG063253.D
 Acq On : 9 Nov 2024 7:17
 Operator : RC/JU
 Sample : P4582-04MSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4EE8MSD

Manual Integrations
 APPROVED

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

Quant Time: Nov 09 23:49:38 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	119269	20.000	ng/u1	0.00
20) Naphthalene-d8	10.621	136	543320	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.475	164	456471	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.225	188	1033680	20.000	ng/u1	0.00
79) Chrysene-d12	21.478	240	1021559	20.000	ng/u1	# 0.00
88) Perylene-d12	24.510	264	1081428	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.300	96	11884	4.505	ng/uL	0.00
4) Pyridine-d5	3.705	84	198418	22.760	ng/u1	0.00
7) Phenol-d5	7.007	99	311860	28.977	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.166	67	178092	28.212	ng/u1	0.00
11) 2-Chlorophenol-d4	7.371	132	218062	31.217	ng/u1	0.00
15) 4-Methylphenol-d8	8.547	113	252454	27.675	ng/u1	0.00
21) Nitrobenzene-d5	8.987	128	114646	30.014	ng/u1	0.00
24) 2-Nitrophenol-d4	9.710	143	148892	30.160	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.250	165	312659	32.272	ng/u1	0.00
31) 4-Chloroaniline-d4	10.762	131	304856	24.159	ng/u1	0.00
46) Dimethylphthalate-d6	13.881	166	922730	25.807	ng/u1	0.00
49) Acenaphthylene-d8	14.163	160	1028917	29.400	ng/u1	0.00
54) 4-Nitrophenol-d4	14.686	143	131927	26.948	ng/u1	0.00
60) Fluorene-d10	15.468	176	853531	28.285	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.597	200	177881	27.381	ng/u1	0.00
73) Anthracene-d10	17.324	188	1349257	30.371	ng/u1	0.00
81) Pyrene-d10	19.622	212	1633338	31.890	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.310	264	1602807	30.698	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.335	88	36978	11.388	ng/uL	94
5) Pyridine	3.723	79	278611	31.322	ng/u1	98
6) Benzaldehyde	6.978	77	35364	5.945	ng/u1	98
8) Phenol	7.037	94	404811	34.516	ng/u1	94
10) Bis(2-Chloroethyl)ether	7.260	93	262611	32.924	ng/u1	92
12) 2-Chlorophenol	7.401	128	268950	35.994	ng/u1	99
13) 2-Methylphenol	8.282	108	293608	34.272	ng/u1	91
14) 2,2'-oxybis(1-Chloropr...	8.353	45	350934	34.809	ng/u1	97
16) Acetophenone	8.652	105	468343	31.887	ng/u1	96
17) N-Nitroso-di-n-propyla...	8.641	70	267024	31.168	ng/u1#	96
18) 4-Methylphenol	8.611	108	323169	33.174	ng/u1	96
19) Hexachloroethane	8.911	117	111933	36.967	ng/u1	91
22) Nitrobenzene	9.034	77	413906	35.143	ng/u1	96
23) Isophorone	9.551	82	734071	29.531	ng/u1	98
25) 2-Nitrophenol	9.739	139	172957	35.441	ng/u1#	86
26) 2,4-Dimethylphenol	9.804	107	315911	29.677	ng/u1	93
27) Bis(2-Chloroethoxy)met...	10.033	93	400495	33.421	ng/u1	95
29) 2,4-Dichlorophenol	10.280	162	340944	37.329	ng/u1	96
30) Naphthalene	10.673	128	975726	35.098	ng/u1	100
32) 4-Chloroaniline	10.785	127	204540	16.936	ng/u1	93
33) Hexachlorobutadiene	10.961	225	312903	35.795	ng/u1	96
34) Caprolactam	11.543	113	102269m	26.940	ng/u1	
35) 4-Chloro-3-methylphenol	11.919	107	354595	32.355	ng/u1	98
36) 2-Methylnaphthalene	12.289	142	743917	33.762	ng/u1	98

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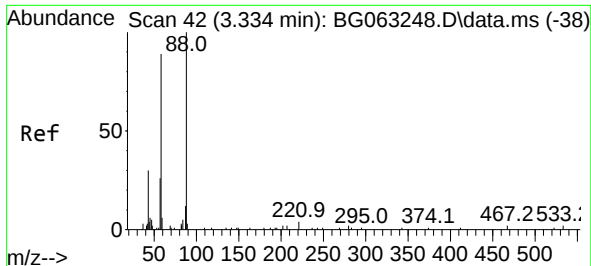
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 Quant Title : SVOA CALIBRATION
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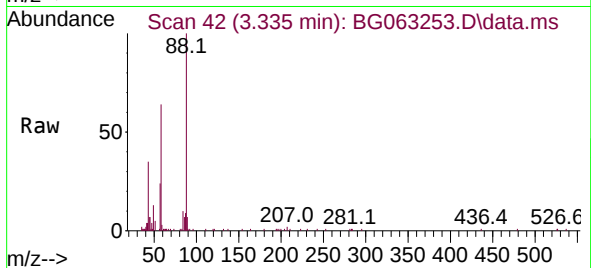
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.507	142	740364	32.312	ng/ul	91
39) 1,2,4,5-Tetrachloroben...	12.659	216	611188	37.982	ng/ul	98
40) Hexachlorocyclopentadiene	12.642	237	179357	20.413	ng/ul	99
41) 2,4,6-Trichlorophenol	12.906	196	335526	38.629	ng/ul	98
42) 2,4,5-Trichlorophenol	12.977	196	361534	38.384	ng/ul	97
43) 1,1'-Biphenyl	13.306	154	1049653	36.277	ng/ul	99
44) 2-Chloronaphthalene	13.347	162	811250	36.014	ng/ul	98
45) 2-Nitroaniline	13.552	65	270751	35.236	ng/ul	96
47) Dimethylphthalate	13.928	163	1023610	29.857	ng/ul	98
48) 2,6-Dinitrotoluene	14.052	165	223205	34.022	ng/ul	98
50) Acenaphthylene	14.193	152	1230512	35.297	ng/ul	98
51) 3-Nitroaniline	14.381	138	195359	34.115	ng/ul	96
52) Acenaphthene	14.539	153	897047	35.952	ng/ul	100
53) 2,4-Dinitrophenol	14.592	184	121394	28.066	ng/ul	94
55) 4-Nitrophenol	14.698	109	195023	30.651	ng/ul	96
56) Dibenzofuran	14.874	168	1319262	34.540	ng/ul	100
57) 2,4-Dinitrotoluene	14.845	165	323684	31.195	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.104	232	341975	35.058	ng/ul#	96
59) Diethylphthalate	15.297	149	1025050	29.162	ng/ul	98
61) Fluorene	15.527	166	1078492	33.362	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.521	204	682416	32.847	ng/ul	99
63) 4-Nitroaniline	15.550	138	206311	35.596	ng/ul	87
66) 4,6-Dinitro-2-methylph...	15.615	198	229515	34.043	ng/ul#	96
67) N-Nitrosodiphenylamine	15.732	169	891285	38.651	ng/ul	99
68) 4-Bromophenyl-phenylether	16.414	248	458480	38.798	ng/ul	99
69) Hexachlorobenzene	16.537	284	476456	37.847	ng/ul	99
70) Atrazine	16.684	200	419378	33.245	ng/ul	98
71) Pentachlorophenol	16.878	266	235549	37.322	ng/ul	96
72) Phenanthrene	17.266	178	1814143	38.412	ng/ul	99
74) Anthracene	17.360	178	1753726	36.248	ng/ul	97
75) 1,2,3,4-Tetrachloroben...	13.270	216	599561	44.854	ng/ul	97
76) Pentachlorobenzene	14.798	250	585892	41.103	ng/ul	96
77) Carbazole	17.630	167	1456942	36.271	ng/ul	99
78) Di-n-butylphthalate	18.194	149	1617723	35.405	ng/ul	99
80) Fluoranthene	19.287	202	2258947	40.803	ng/ul#	98
82) Pyrene	19.651	202	2349420	40.037	ng/ul	98
83) Butylbenzylphthalate	20.550	149	694899	40.519	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.379	252	605671	27.573	ng/ul#	98
85) Benzo(a)anthracene	21.461	228	2417311	37.409	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.379	149	1025074	41.035	ng/ul	98
87) Chrysene	21.525	228	2317848	38.474	ng/ul	98
89) Di-n-octyl phthalate	22.518	149	1737857	40.779	ng/ul	100
90) Benzo(b)fluoranthene	23.558	252	2524886	38.805	ng/ul	98
91) Benzo(k)fluoranthene	23.623	252	2440113	37.651	ng/ul	100
93) Benzo(a)pyrene	24.375	252	2262406	37.591	ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	27.941	276	2795076	37.861	ng/ul	97
95) Dibenzo(a,h)anthracene	27.988	278	2242500	37.258	ng/ul	98
96) Benzo(g,h,i)perylene	29.005	276	2127153	38.003	ng/ul	99

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



#2
1,4-Dioxane
Concen: 11.388 ng/uL
RT: 3.335 min Scan# 41
Delta R.T. -0.005 min
Lab File: BG063253.D
Acq: 9 Nov 2024 7:17

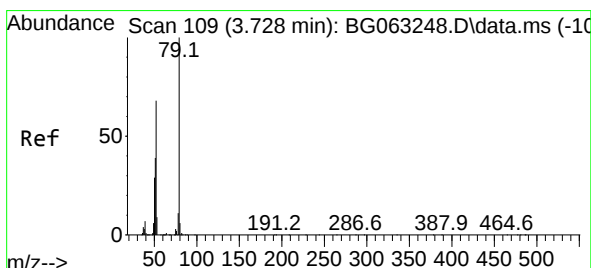
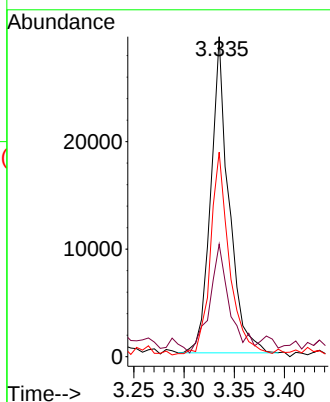
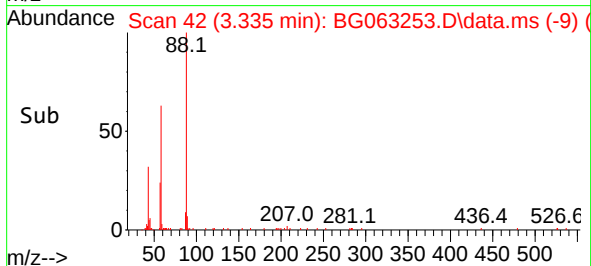
Instrument :
BNA_G
ClientSampleId :
A4EE8MSD



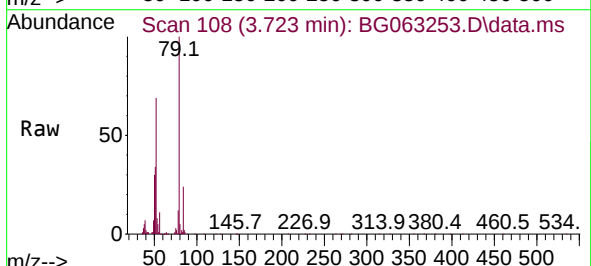
Tgt Ion: 88 Resp: 36978
Ion Ratio Lower Upper
88 100
43 35.1 29.6 44.4
58 63.9 46.5 69.7

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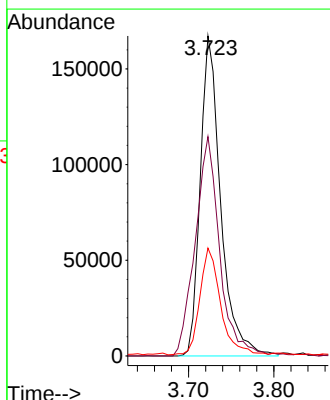
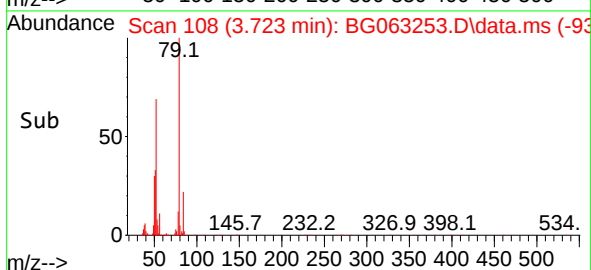
Reviewed By :Yogesh Patel 11/10/2024
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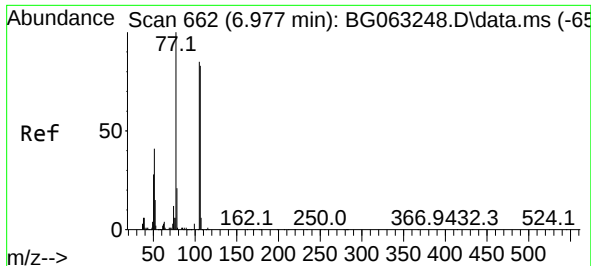


#5
Pyridine
Concen: 31.322 ng/uL
RT: 3.723 min Scan# 108
Delta R.T. -0.011 min
Lab File: BG063253.D
Acq: 9 Nov 2024 7:17



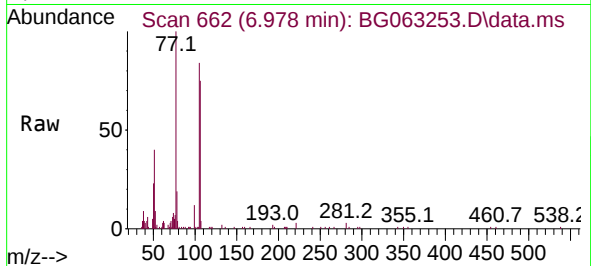
Tgt Ion: 79 Resp: 278611
Ion Ratio Lower Upper
79 100
52 68.6 53.4 80.2
51 33.7 27.6 41.4





#6
Benzaldehyde
Concen: 5.945 ng/ul
RT: 6.978 min Scan# 60
Delta R.T. -0.005 min
Lab File: BG063253.D
Acq: 9 Nov 2024 7:17

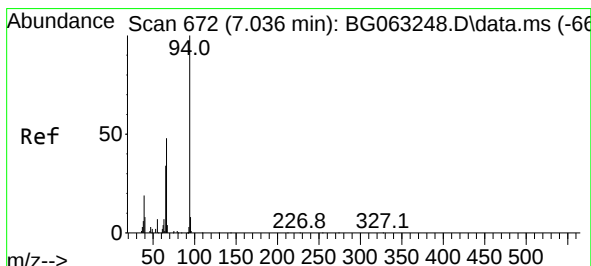
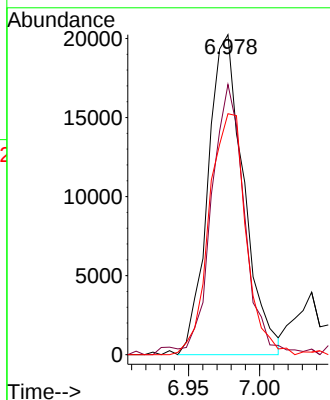
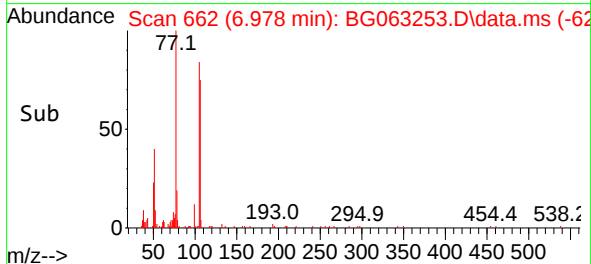
Instrument :
BNA_G
ClientSampleId :
A4EE8MSD



Tgt Ion: 77 Resp: 3536
Ion Ratio Lower Upper
77 100
105 84.5 69.0 103.6
106 75.3 59.6 89.4

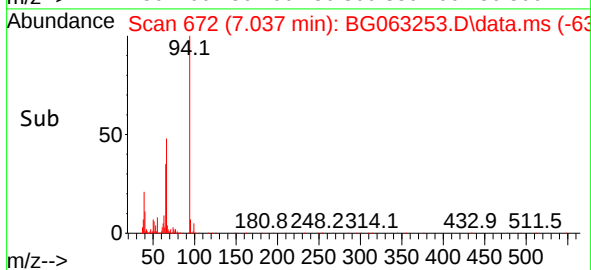
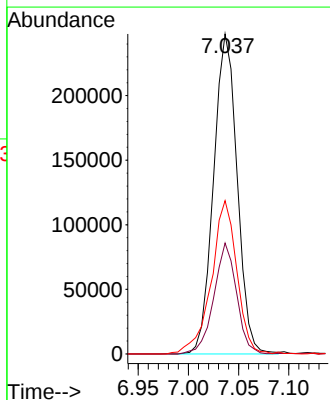
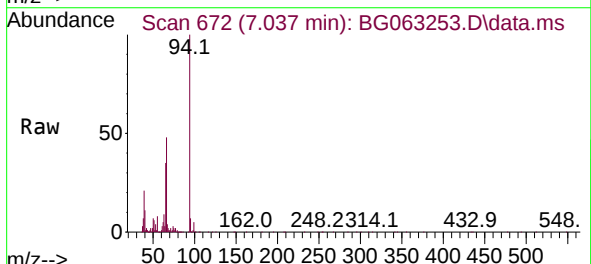
Manual Integrations
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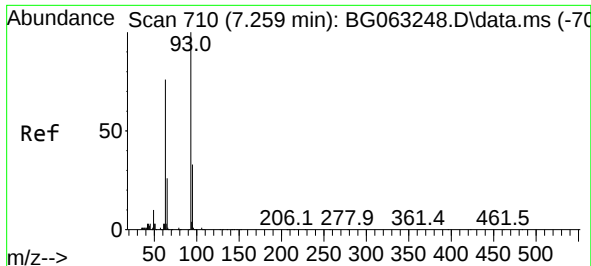
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#8
Phenol
Concen: 34.516 ng/ul
RT: 7.037 min Scan# 672
Delta R.T. 0.000 min
Lab File: BG063253.D
Acq: 9 Nov 2024 7:17

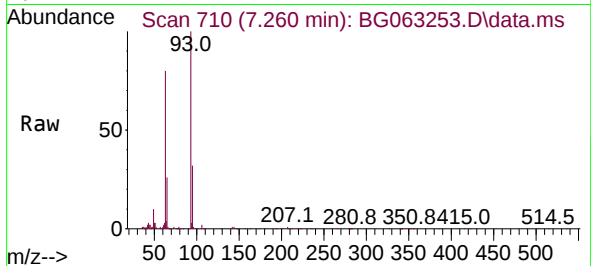
Tgt Ion: 94 Resp: 404811
Ion Ratio Lower Upper
94 100
65 34.7 30.1 45.1
66 47.9 42.0 63.0





#10
Bis(2-Chloroethyl)ether
Concen: 32.924 ng/ul
RT: 7.260 min Scan# 710
Delta R.T. -0.005 min
Lab File: BG063253.D
Acq: 9 Nov 2024 7:17

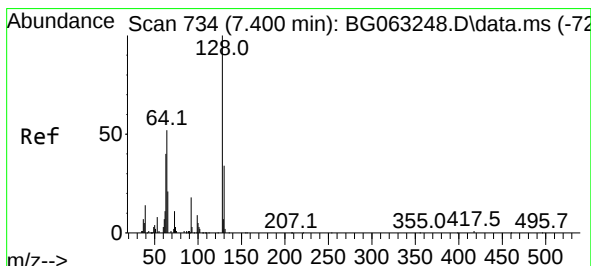
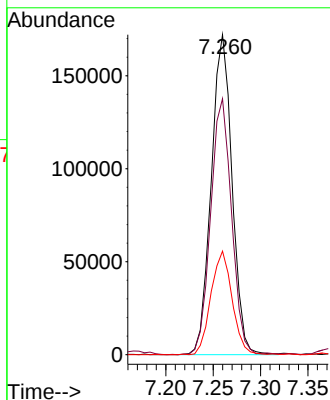
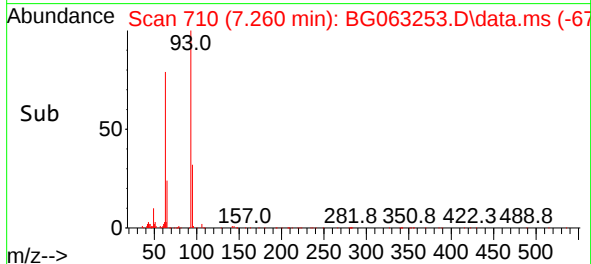
Instrument :
BNA_G
ClientSampleId :
A4EE8MSD



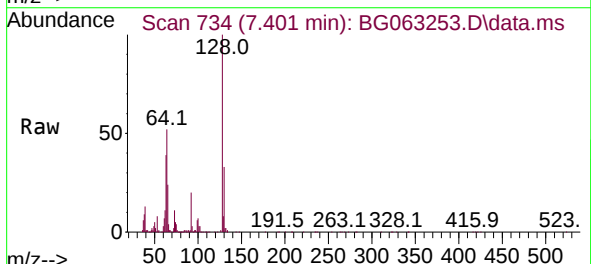
Tgt Ion: 93 Resp: 26261
Ion Ratio Lower Upper
93 100
63 80.0 56.6 84.8
95 32.3 25.0 37.6

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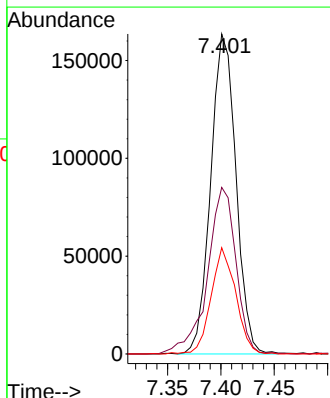
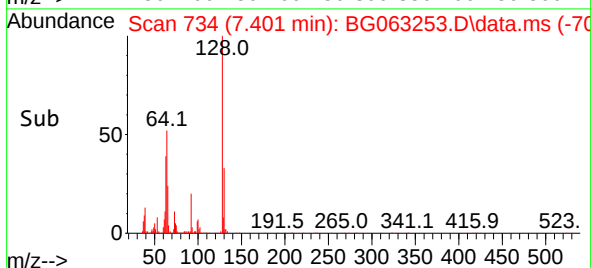
Reviewed By :Yogesh Patel 11/10/2024
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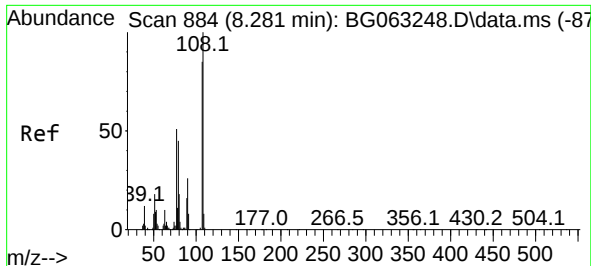


#12
2-Chlorophenol
Concen: 35.994 ng/ul
RT: 7.401 min Scan# 734
Delta R.T. -0.005 min
Lab File: BG063253.D
Acq: 9 Nov 2024 7:17



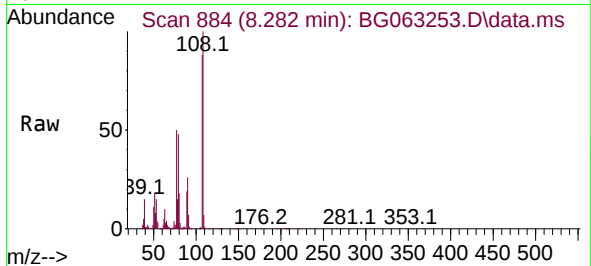
Tgt Ion:128 Resp: 268950
Ion Ratio Lower Upper
128 100
64 52.1 41.1 61.7
130 33.2 25.6 38.4





#13
2-Methylphenol
Concen: 34.272 ng/ul
RT: 8.282 min Scan# 884
Delta R.T. 0.000 min
Lab File: BG063253.D
Acq: 9 Nov 2024 7:17

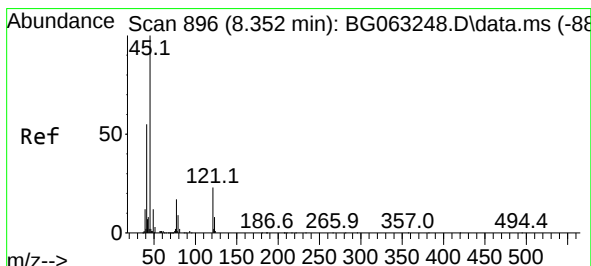
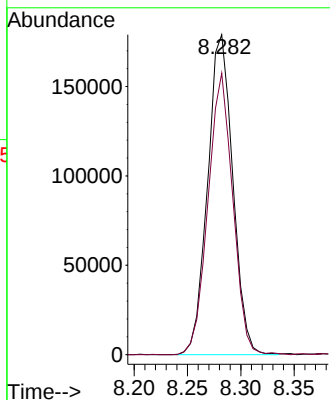
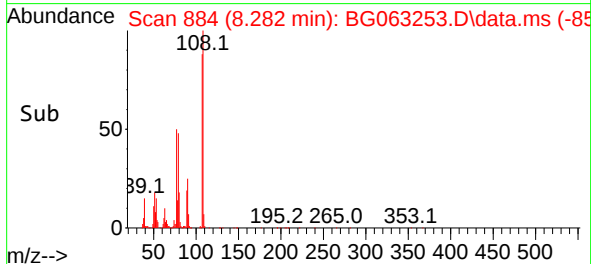
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Tgt Ion:108 Resp: 293608
Ion Ratio Lower Upper
108 100
107 88.0 64.1 96.1

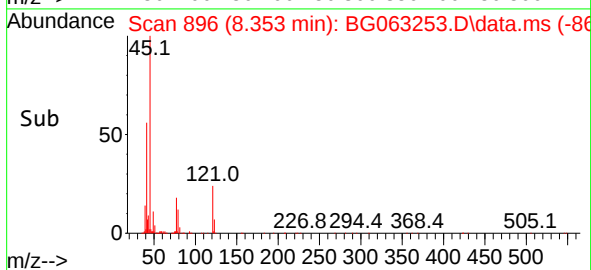
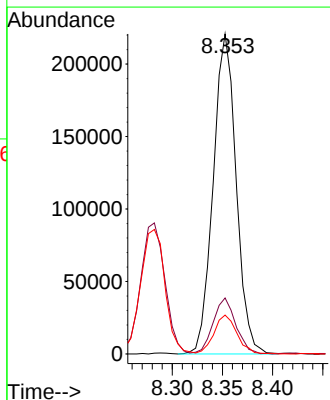
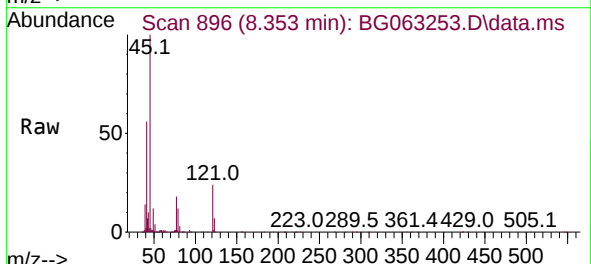
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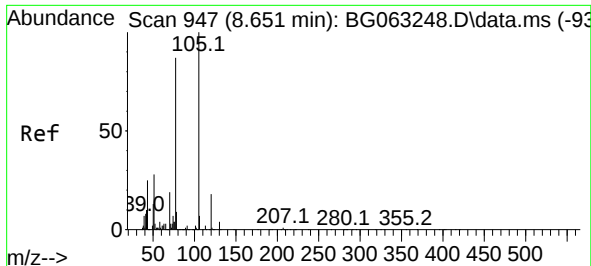
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 34.809 ng/ul
RT: 8.353 min Scan# 896
Delta R.T. -0.005 min
Lab File: BG063253.D
Acq: 9 Nov 2024 7:17

Tgt Ion: 45 Resp: 350934
Ion Ratio Lower Upper
45 100
77 17.5 15.6 23.4
79 12.1 9.8 14.8





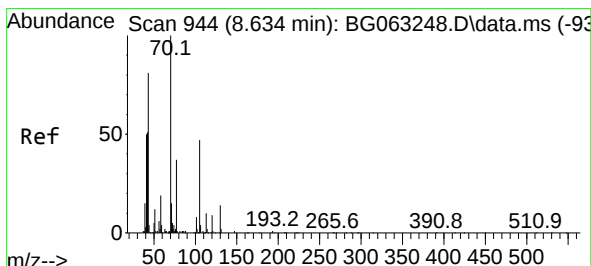
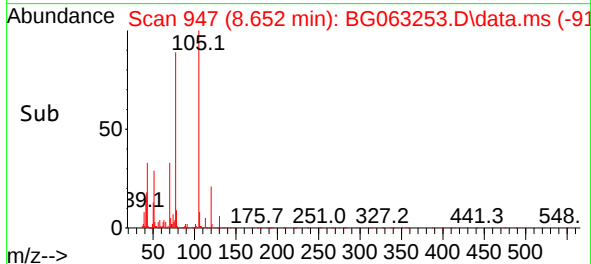
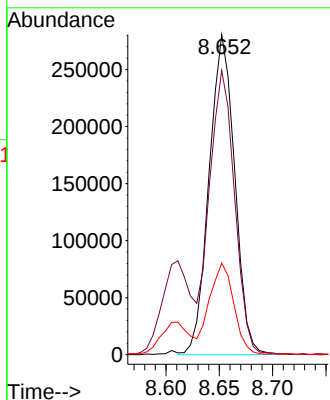
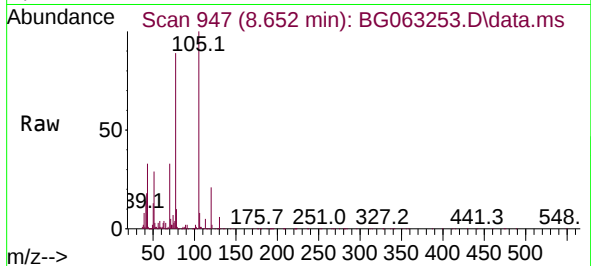
#16
Acetophenone
Concen: 31.887 ng/ul
RT: 8.652 min Scan# 947
Delta R.T. -0.005 min
Lab File: BG063253.D
Acq: 9 Nov 2024 7:17

Instrument :
BNA_G
ClientSampleId :
A4EE8MSD

Tgt Ion:105 Resp: 46834
Ion Ratio Lower Upper
105 100
77 88.8 68.0 102.0
51 28.6 24.3 36.5

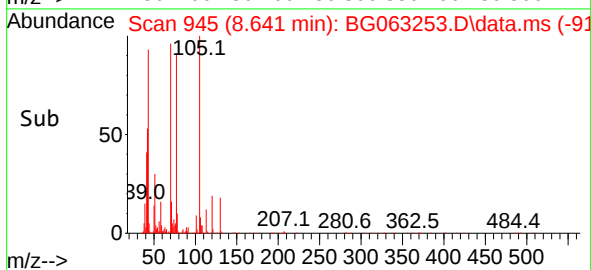
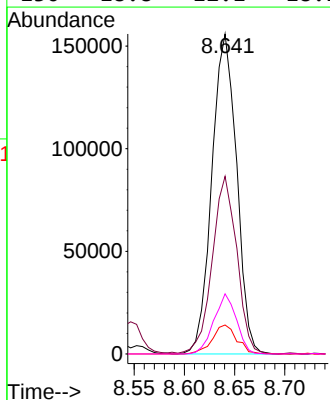
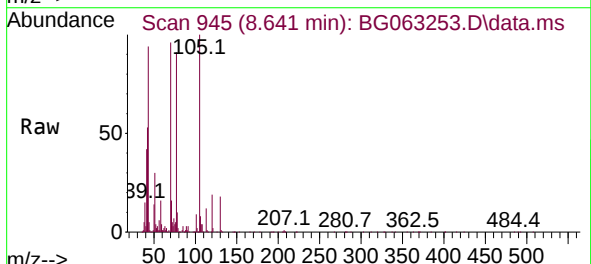
Manual Integrations
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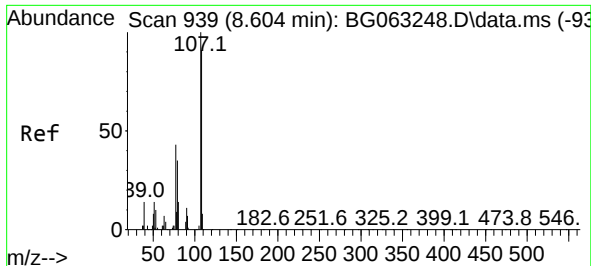
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#17
N-Nitroso-di-n-propylamine
Concen: 31.168 ng/ul
RT: 8.641 min Scan# 945
Delta R.T. 0.000 min
Lab File: BG063253.D
Acq: 9 Nov 2024 7:17

Tgt Ion: 70 Resp: 267024
Ion Ratio Lower Upper
70 100
42 55.5 42.4 63.6
101 9.0 6.6 10.0
130 18.8 12.1 18.1#





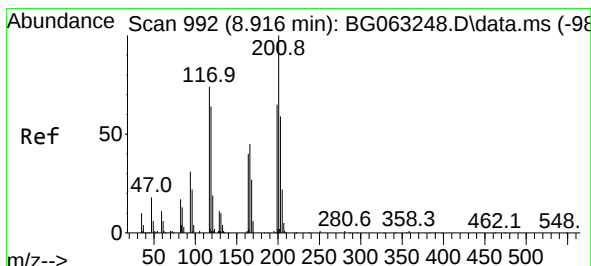
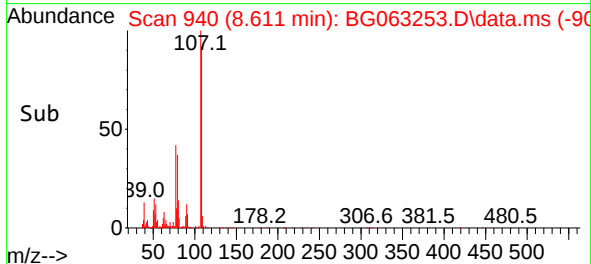
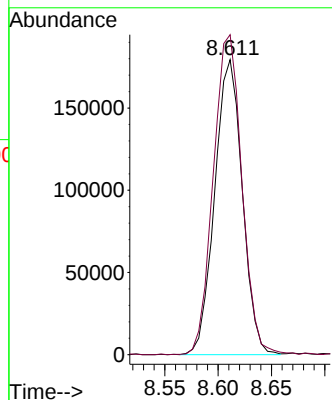
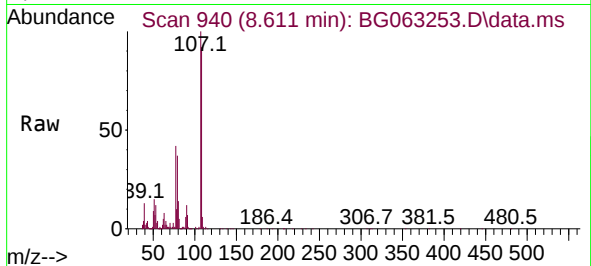
#18
4-Methylphenol
Concen: 33.174 ng/ul
RT: 8.611 min Scan# 940
Delta R.T. 0.006 min
Lab File: BG063253.D
Acq: 9 Nov 2024 7:17

Instrument :
BNA_G
ClientSampleId :
A4EE8MSD

Tgt Ion:108 Resp: 323169
Ion Ratio Lower Upper
108 100
107 108.5 90.0 135.0

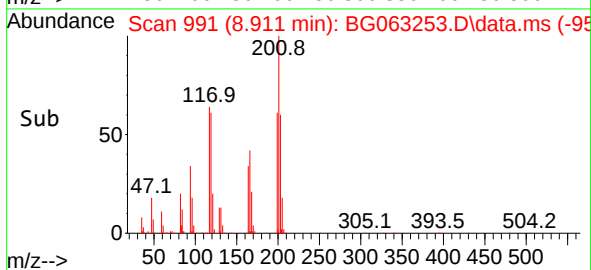
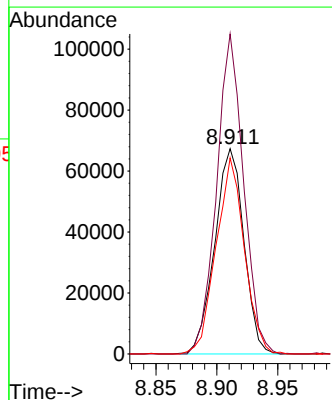
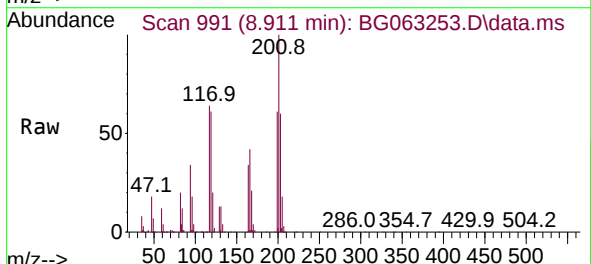
Manual Integrations
APPROVED

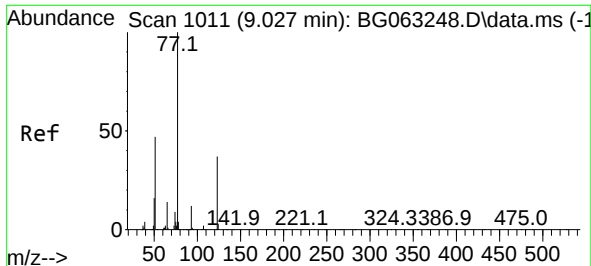
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#19
Hexachloroethane
Concen: 36.967 ng/ul
RT: 8.911 min Scan# 991
Delta R.T. -0.005 min
Lab File: BG063253.D
Acq: 9 Nov 2024 7:17

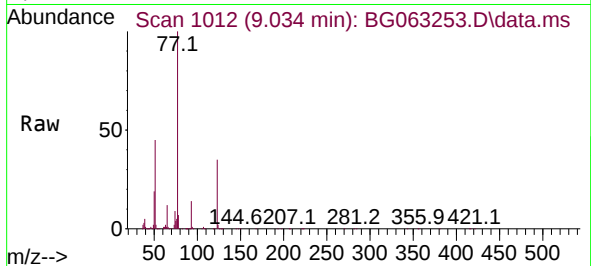
Tgt Ion:117 Resp: 111933
Ion Ratio Lower Upper
117 100
201 155.8 115.5 173.3
199 95.5 70.6 105.8





#22
Nitrobenzene
Concen: 35.143 ng/ul
RT: 9.034 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BG063253.D
Acq: 9 Nov 2024 7:17

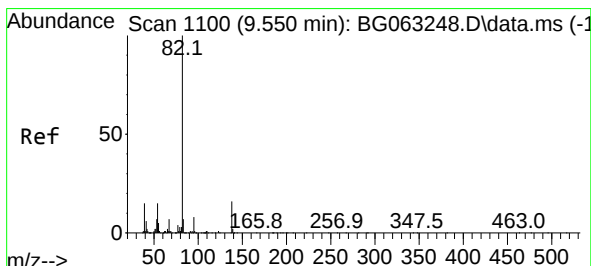
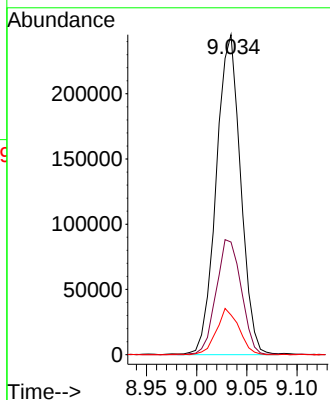
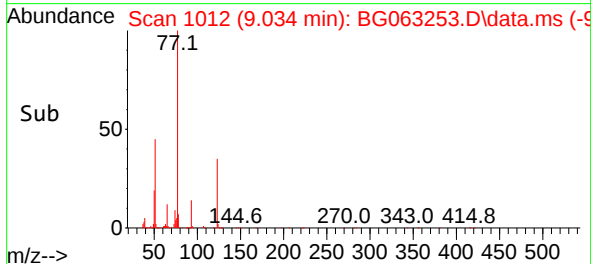
Instrument :
BNA_G
ClientSampleId :
A4EE8MSD



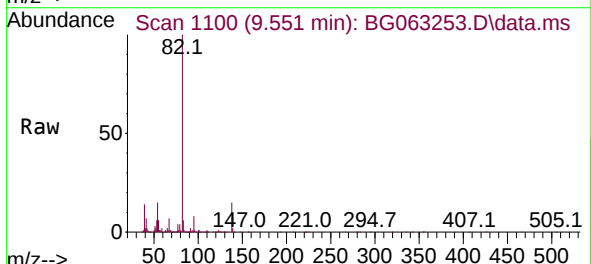
Tgt Ion: 77 Resp: 413900
Ion Ratio Lower Upper
77 100
123 35.2 30.4 45.6
65 12.4 10.7 16.1

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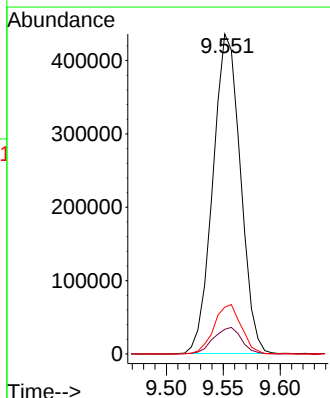
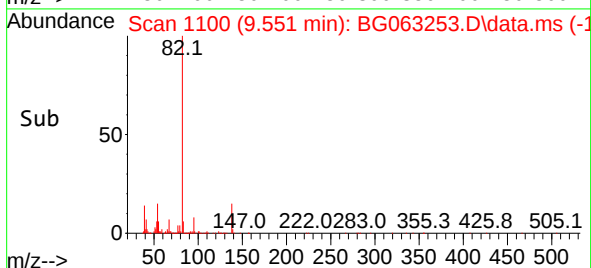
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

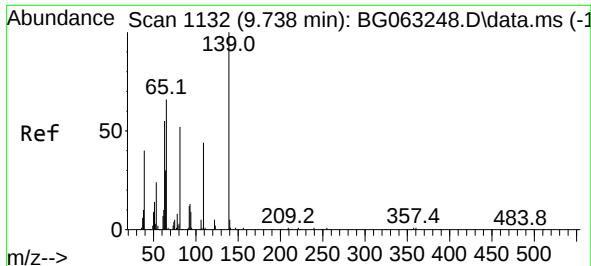


#23
Isophorone
Concen: 29.531 ng/ul
RT: 9.551 min Scan# 1100
Delta R.T. -0.005 min
Lab File: BG063253.D
Acq: 9 Nov 2024 7:17



Tgt Ion: 82 Resp: 734071
Ion Ratio Lower Upper
82 100
95 7.7 7.0 10.6
138 14.6 11.4 17.2





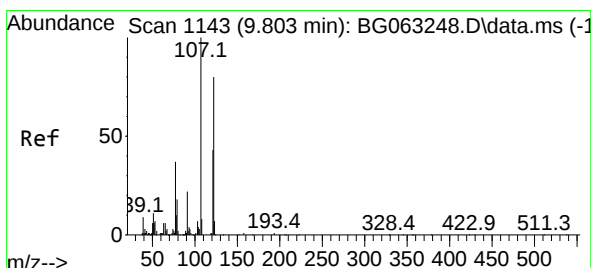
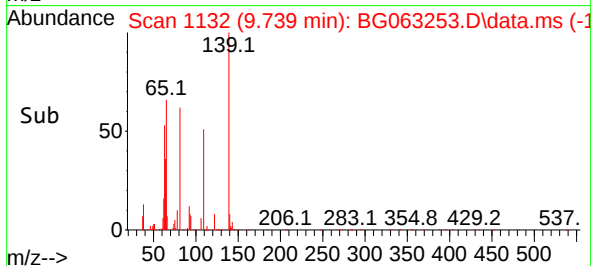
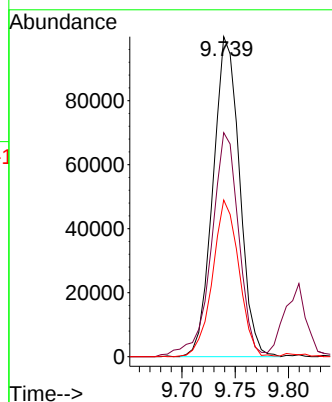
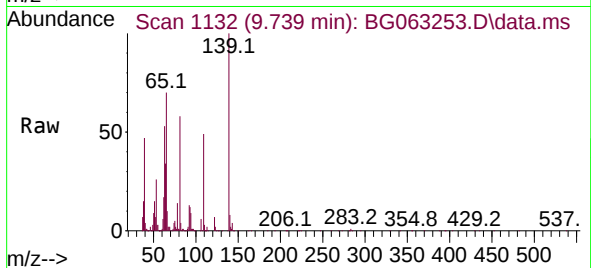
#25
2-Nitrophenol
Concen: 35.441 ng/ul
RT: 9.739 min Scan# 1132
Delta R.T. -0.011 min
Lab File: BG063253.D
Acq: 9 Nov 2024 7:17

Instrument :
BNA_G
ClientSampleId :
A4EE8MSD

Tgt Ion:139 Resp: 17295
Ion Ratio Lower Upper
139 100
65 70.0 45.1 67.7
109 48.9 35.2 52.8

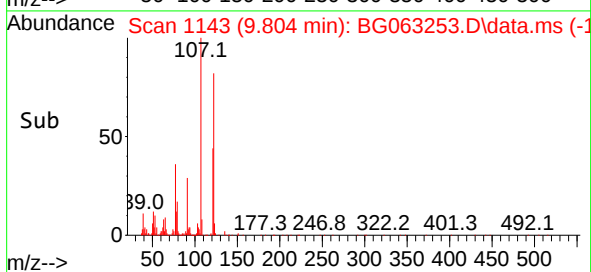
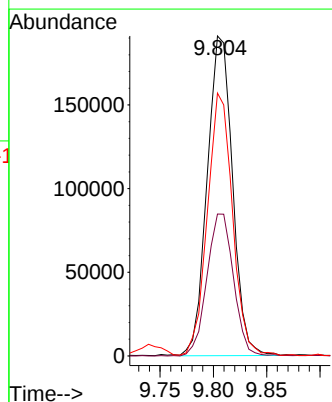
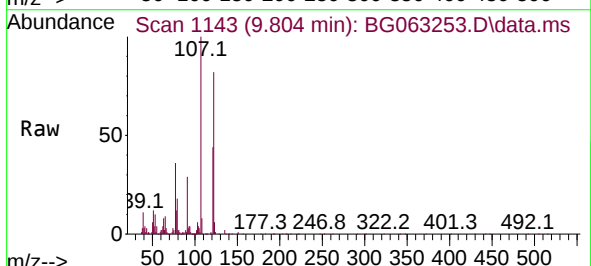
Manual Integrations
APPROVED

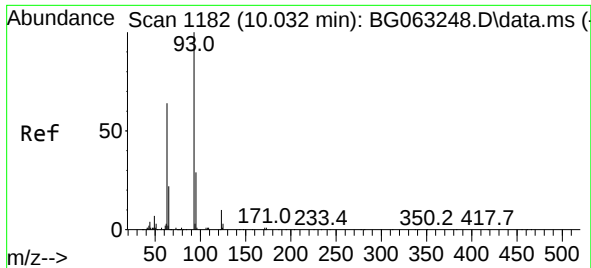
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#26
2,4-Dimethylphenol
Concen: 29.677 ng/ul
RT: 9.804 min Scan# 1143
Delta R.T. -0.005 min
Lab File: BG063253.D
Acq: 9 Nov 2024 7:17

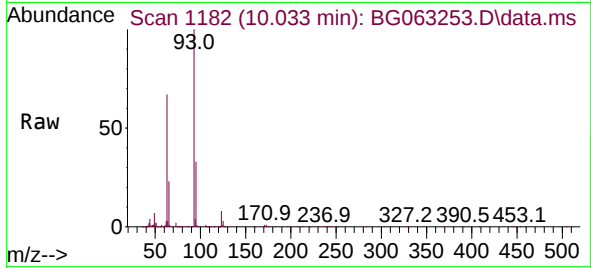
Tgt Ion:107 Resp: 315911
Ion Ratio Lower Upper
107 100
121 44.3 43.2 64.8
122 82.2 67.2 100.8





#27
 Bis(2-Chloroethoxy)methane
 Concen: 33.421 ng/ul
 RT: 10.033 min Scan# 1182
 Delta R.T. -0.011 min
 Lab File: BG063253.D
 Acq: 9 Nov 2024 7:17

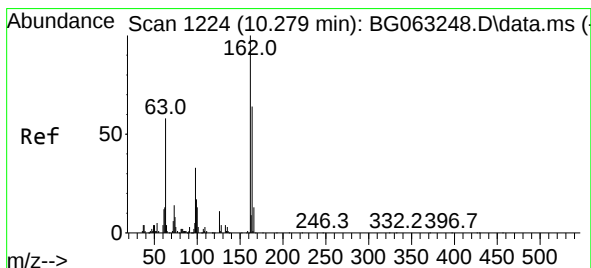
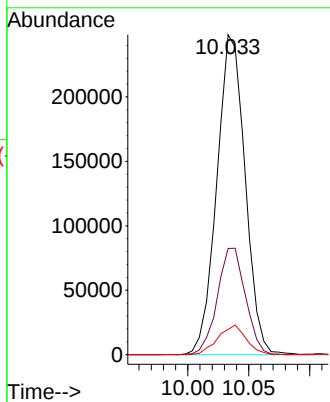
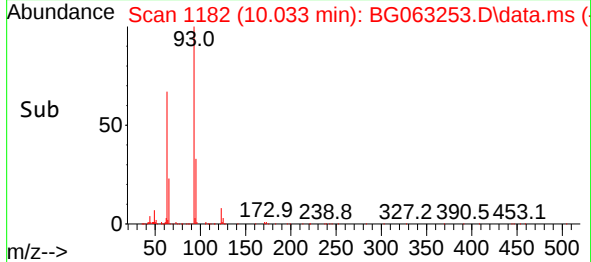
Instrument :
 BNA_G
 ClientSampleId :
 A4EE8MSD



Tgt Ion: 93 Resp: 400495
 Ion Ratio Lower Upper
 93 100
 95 33.2 24.0 36.0
 123 7.9 6.4 9.6

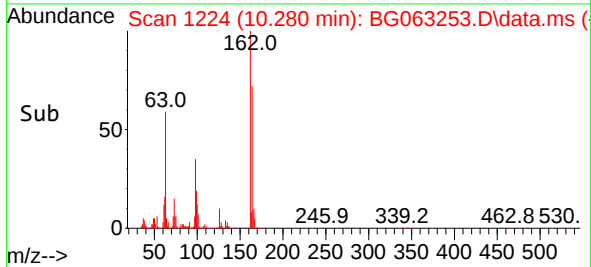
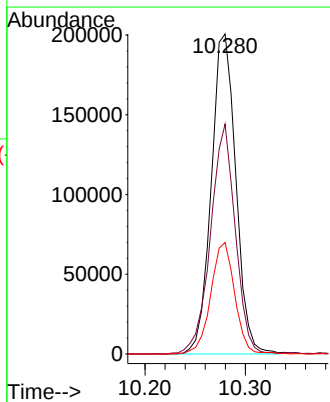
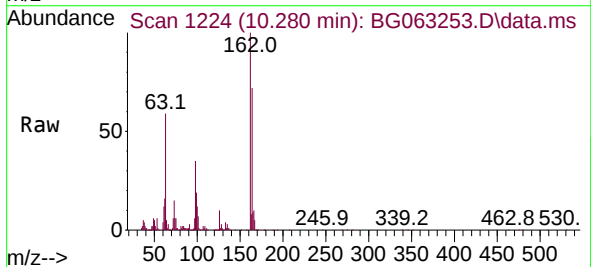
Manual Integrations
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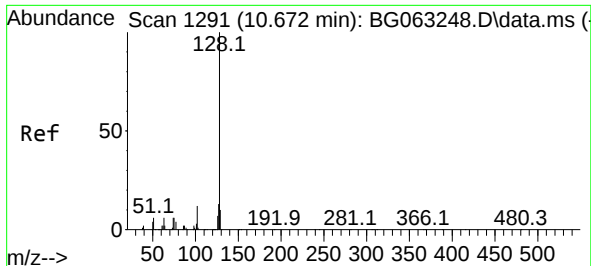
Reviewed By :Yogesh Patel 11/10/2024
 Supervised By :mohammad ahmed 11/11/2024



#29
 2,4-Dichlorophenol
 Concen: 37.329 ng/ul
 RT: 10.280 min Scan# 1224
 Delta R.T. -0.005 min
 Lab File: BG063253.D
 Acq: 9 Nov 2024 7:17

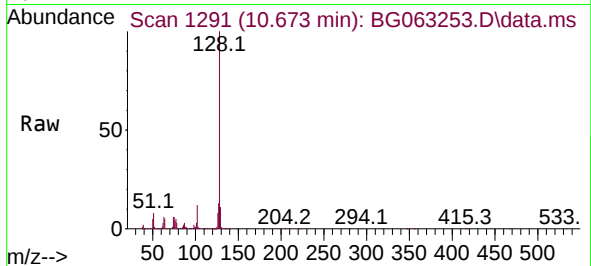
Tgt Ion:162 Resp: 340944
 Ion Ratio Lower Upper
 162 100
 164 71.9 56.2 84.4
 98 34.8 24.6 36.8





#30
Naphthalene
Concen: 35.098 ng/ul
RT: 10.673 min Scan# 1291
Delta R.T. -0.005 min
Lab File: BG063253.D
Acq: 9 Nov 2024 7:17

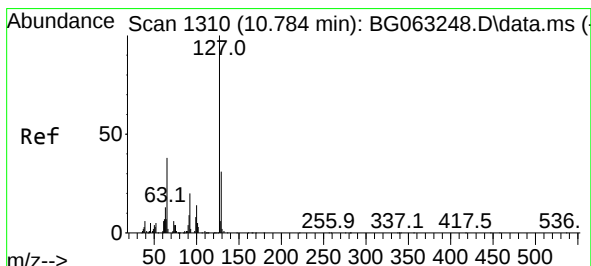
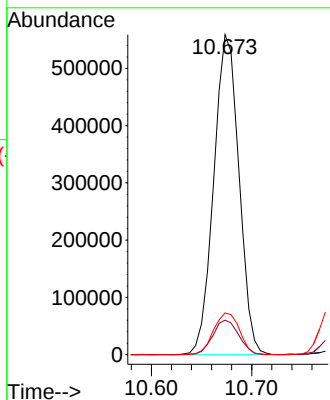
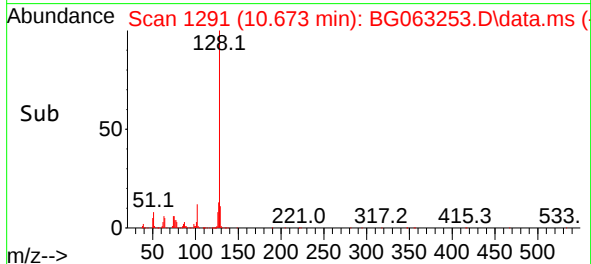
Instrument :
BNA_G
ClientSampleId :
A4EE8MSD



Tgt Ion:128 Resp: 975720
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 13.0 10.5 15.7

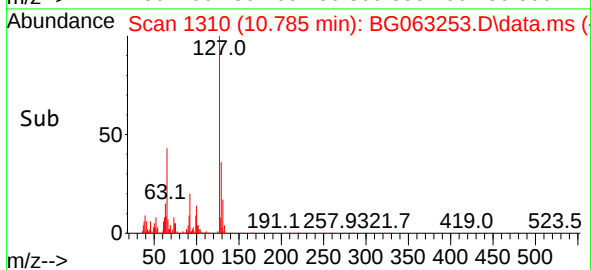
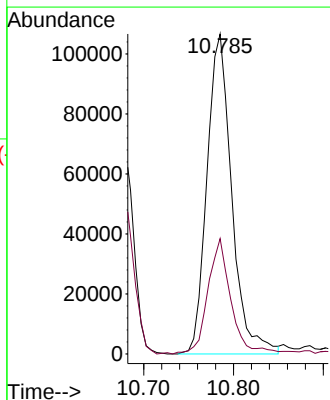
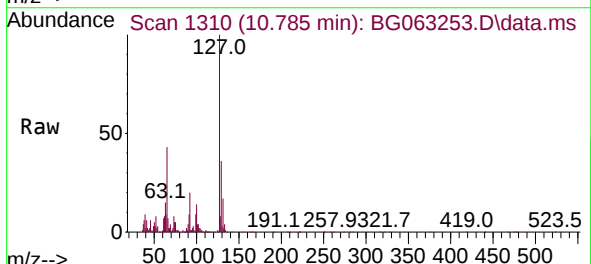
Manual Integrations
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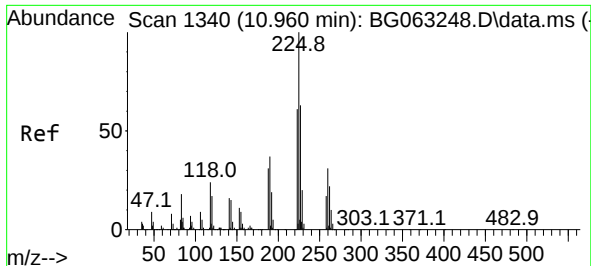
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#32
4-Chloroaniline
Concen: 16.936 ng/ul
RT: 10.785 min Scan# 1310
Delta R.T. -0.005 min
Lab File: BG063253.D
Acq: 9 Nov 2024 7:17

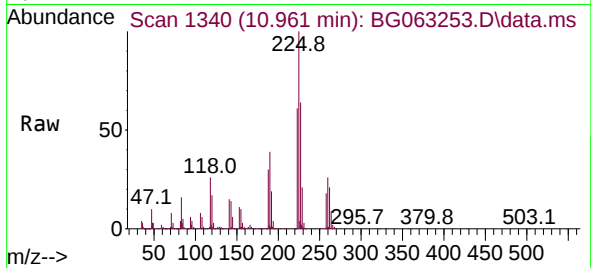
Tgt Ion:127 Resp: 204540
Ion Ratio Lower Upper
127 100
129 36.1 25.7 38.5





#33
Hexachlorobutadiene
Concen: 35.795 ng/ul
RT: 10.961 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG063253.D
Acq: 9 Nov 2024 7:17

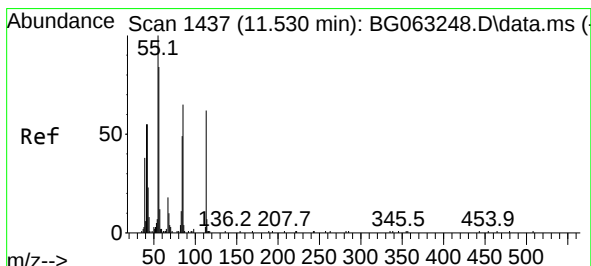
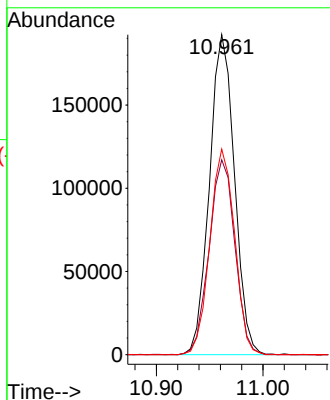
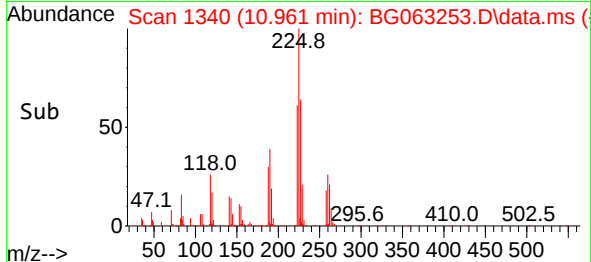
Instrument :
BNA_G
ClientSampleId :
A4EE8MSD



Tgt Ion:225 Resp: 31290
Ion Ratio Lower Upper
225 100
223 60.9 50.5 75.7
227 64.2 48.2 72.2

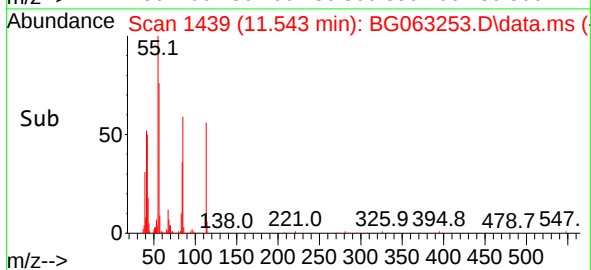
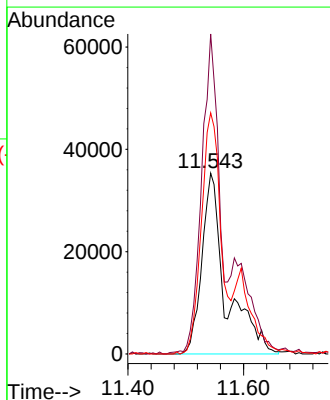
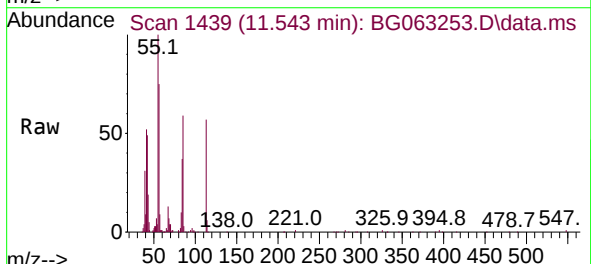
Manual Integrations
APPROVED

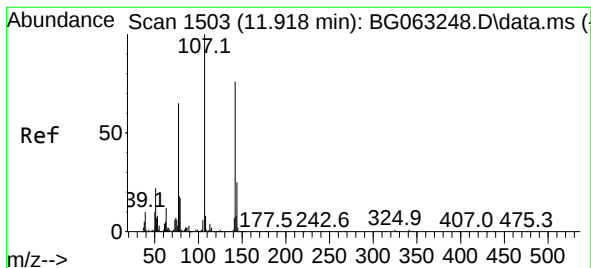
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#34
Caprolactam
Concen: 26.940 ng/ul m
RT: 11.543 min Scan# 1439
Delta R.T. 0.006 min
Lab File: BG063253.D
Acq: 9 Nov 2024 7:17

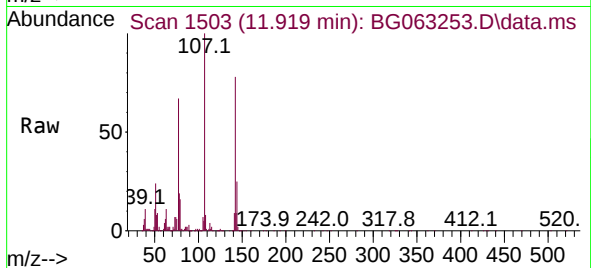
Tgt Ion:113 Resp: 102269
Ion Ratio Lower Upper
113 100
55 177.0 116.9 175.3#
56 133.4 84.3 126.5#





#35
4-Chloro-3-methylphenol
Concen: 32.355 ng/ul
RT: 11.919 min Scan# 1503
Delta R.T. 0.000 min
Lab File: BG063253.D
Acq: 9 Nov 2024 7:17

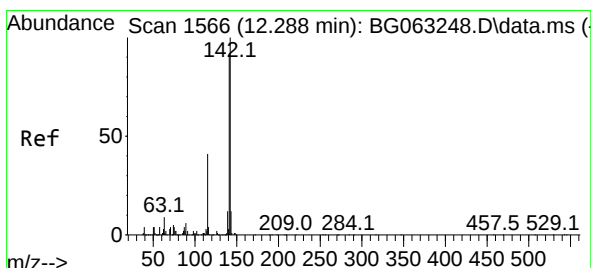
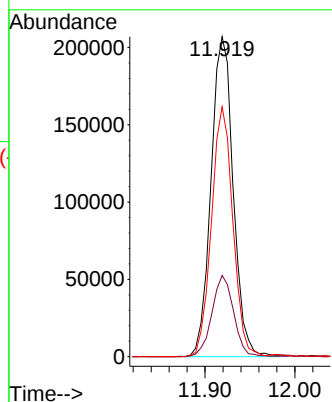
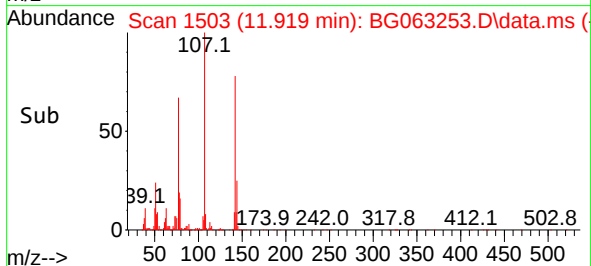
Instrument :
BNA_G
ClientSampleId :
A4EE8MSD



Tgt Ion:107 Resp: 35459
Ion Ratio Lower Upper
107 100
144 25.4 19.5 29.3
142 78.1 64.2 96.4

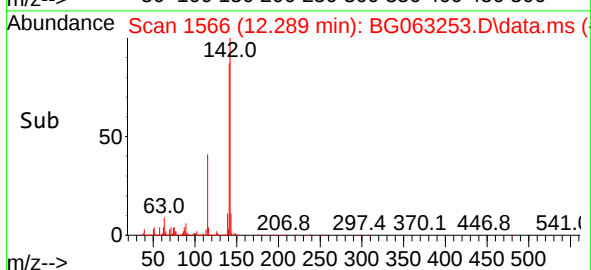
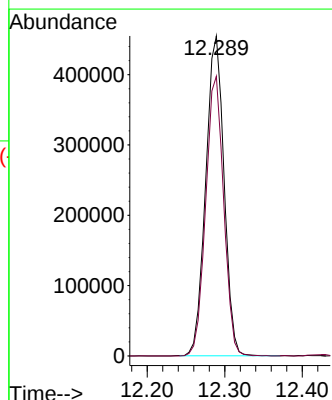
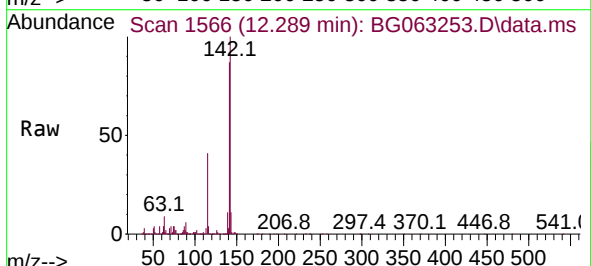
Manual Integrations
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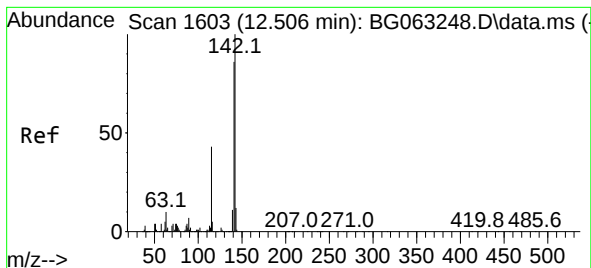
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#36
2-Methylnaphthalene
Concen: 33.762 ng/ul
RT: 12.289 min Scan# 1566
Delta R.T. 0.000 min
Lab File: BG063253.D
Acq: 9 Nov 2024 7:17

Tgt Ion:142 Resp: 743917
Ion Ratio Lower Upper
142 100
141 87.4 68.3 102.5





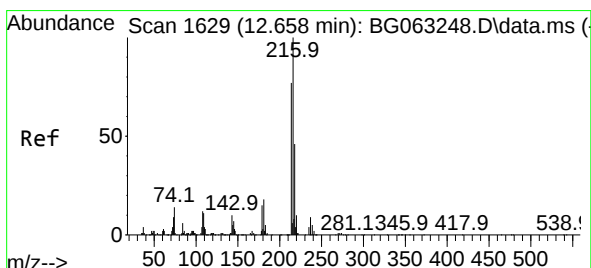
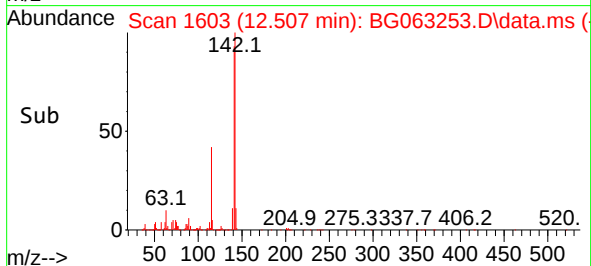
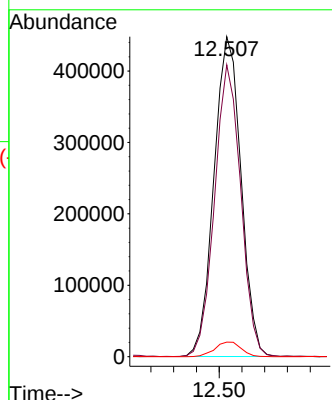
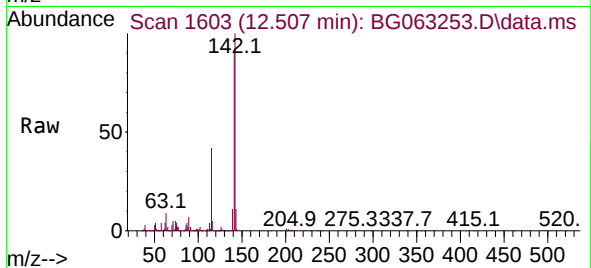
#37
1-Methylnaphthalene
Concen: 32.312 ng/ul
RT: 12.507 min Scan# 1603
Delta R.T. -0.005 min
Lab File: BG063253.D
Acq: 9 Nov 2024 7:17

Instrument :
BNA_G
ClientSampleId :
A4EE8MSD

Tgt Ion:142 Resp: 740364
Ion Ratio Lower Upper
142 100
141 91.2 66.4 99.6
116 4.6 3.6 5.4

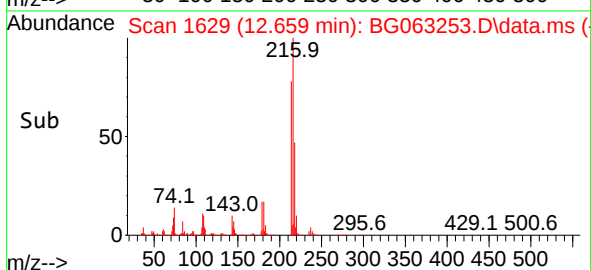
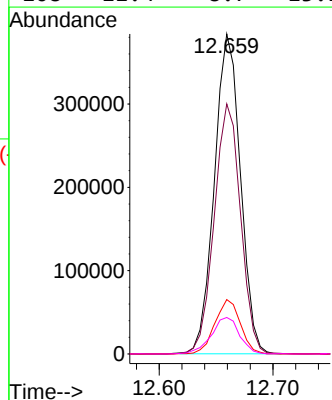
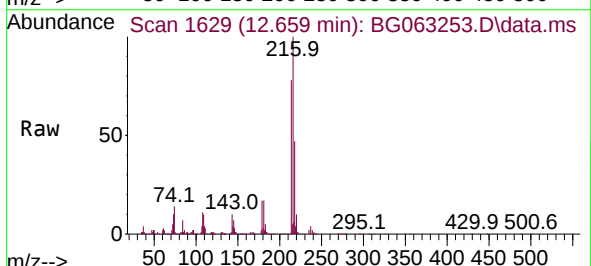
Manual Integrations
APPROVED

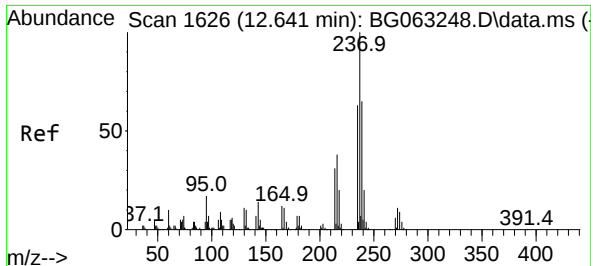
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 37.982 ng/ul
RT: 12.659 min Scan# 1629
Delta R.T. -0.005 min
Lab File: BG063253.D
Acq: 9 Nov 2024 7:17

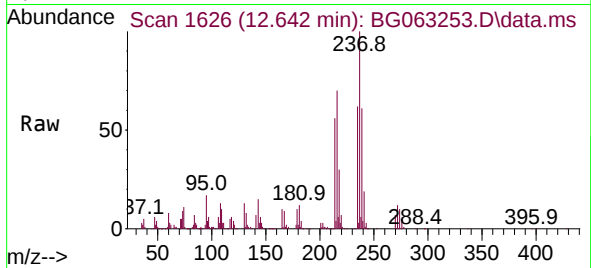
Tgt Ion:216 Resp: 611188
Ion Ratio Lower Upper
216 100
214 78.2 64.1 96.1
179 17.0 13.9 20.9
108 11.4 8.7 13.1





#40
Hexachlorocyclopentadiene
Concen: 20.413 ng/ul
RT: 12.642 min Scan# 1626
Delta R.T. -0.005 min
Lab File: BG063253.D
Acq: 9 Nov 2024 7:17

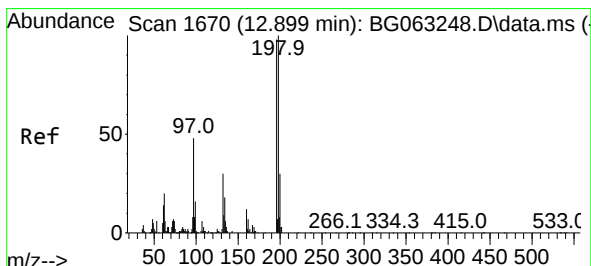
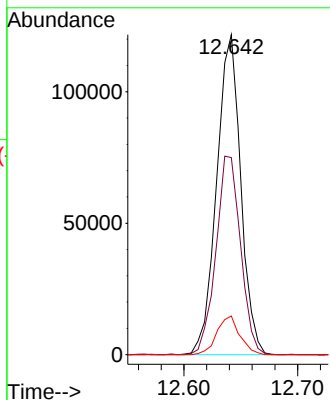
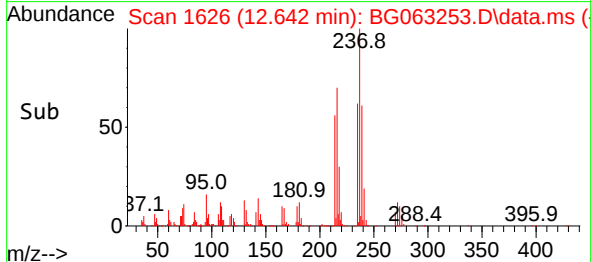
Instrument :
BNA_G
ClientSampleId :
A4EE8MSD



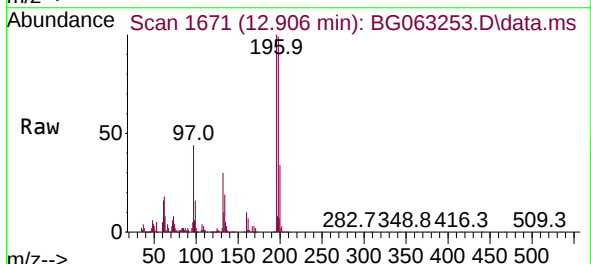
Tgt Ion:237 Resp: 17935
Ion Ratio Lower Upper
237 100
235 61.6 49.5 74.3
272 12.4 8.6 13.0

Manual Integrations
APPROVED

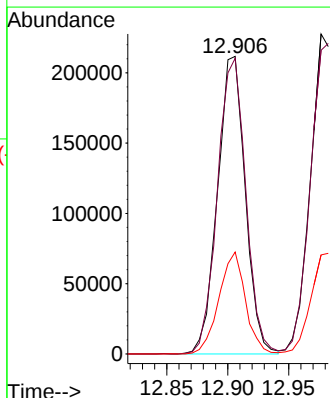
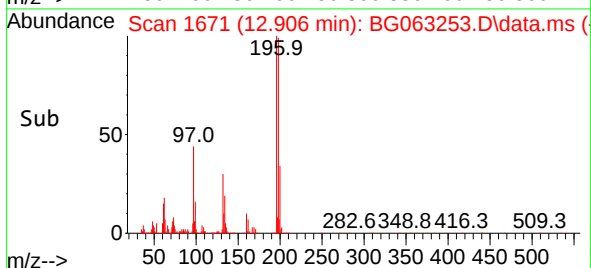
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

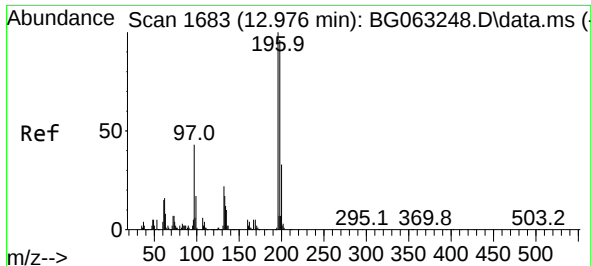


#41
2,4,6-Trichlorophenol
Concen: 38.629 ng/ul
RT: 12.906 min Scan# 1671
Delta R.T. 0.000 min
Lab File: BG063253.D
Acq: 9 Nov 2024 7:17



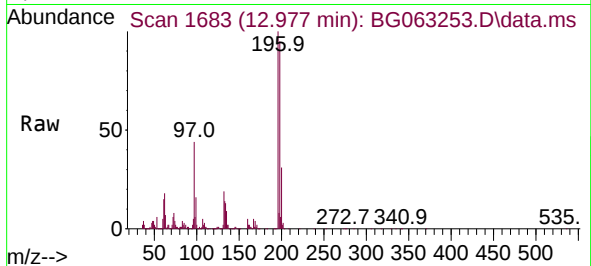
Tgt Ion:196 Resp: 335526
Ion Ratio Lower Upper
196 100
198 99.3 77.9 116.9
200 34.3 27.6 41.4





#42
2,4,5-Trichlorophenol
Concen: 38.384 ng/ul
RT: 12.977 min Scan# 1683
Delta R.T. 0.000 min
Lab File: BG063253.D
Acq: 9 Nov 2024 7:17

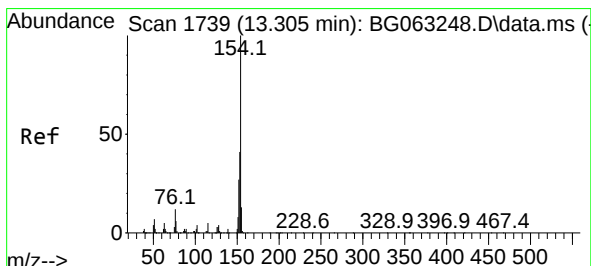
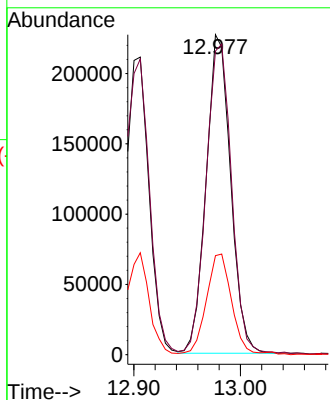
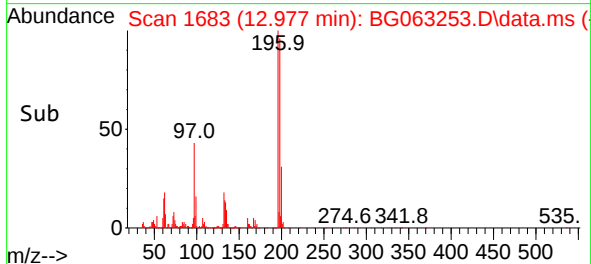
Instrument :
BNA_G
ClientSampleId :
A4EE8MSD



Tgt Ion:196 Resp: 361534
Ion Ratio Lower Upper
196 100
198 94.9 74.0 111.0
200 31.0 22.9 34.3

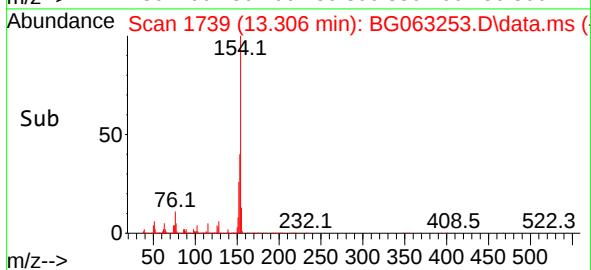
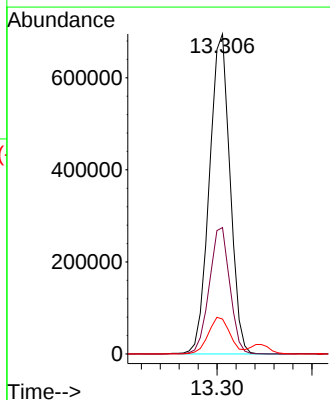
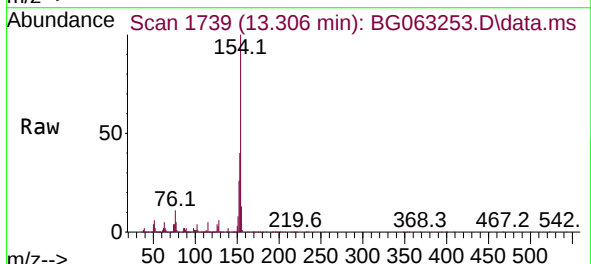
Manual Integrations
APPROVED

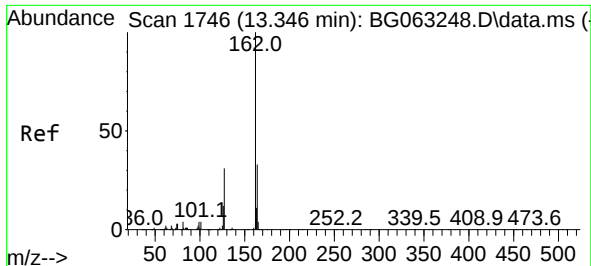
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#43
1,1'-Biphenyl
Concen: 36.277 ng/ul
RT: 13.306 min Scan# 1739
Delta R.T. 0.000 min
Lab File: BG063253.D
Acq: 9 Nov 2024 7:17

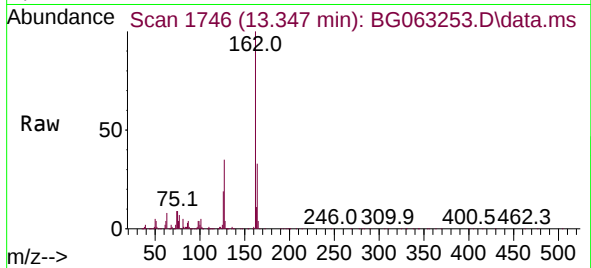
Tgt Ion:154 Resp: 1049653
Ion Ratio Lower Upper
154 100
153 39.5 30.7 46.1
76 10.9 8.6 13.0





#44
2-Chloronaphthalene
Concen: 36.014 ng/ul
RT: 13.347 min Scan# 1746
Delta R.T. 0.000 min
Lab File: BG063253.D
Acq: 9 Nov 2024 7:17

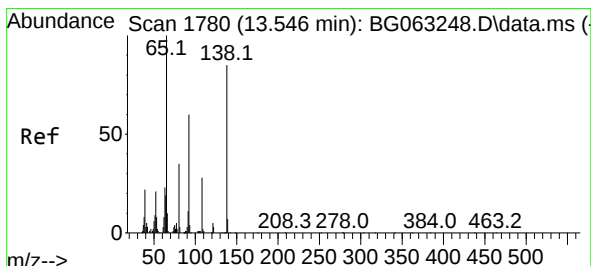
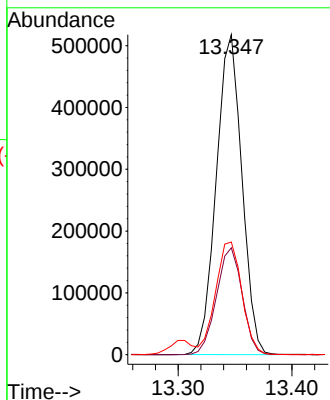
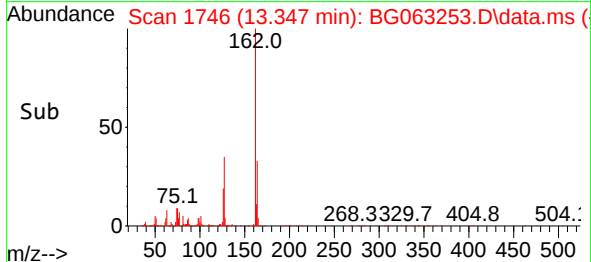
Instrument :
BNA_G
ClientSampleId :
A4EE8MSD



Tgt Ion:162 Resp: 811250
Ion Ratio Lower Upper
162 100
164 33.4 26.3 39.5
127 35.2 29.8 44.8

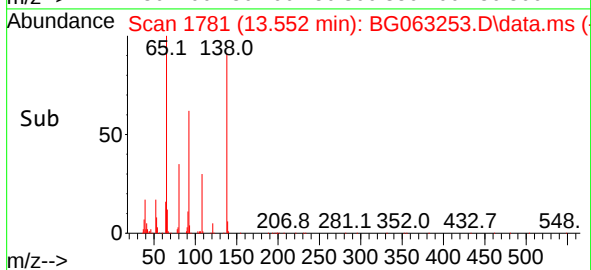
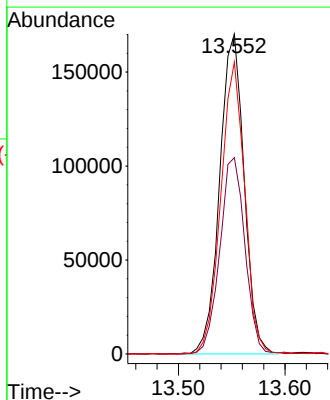
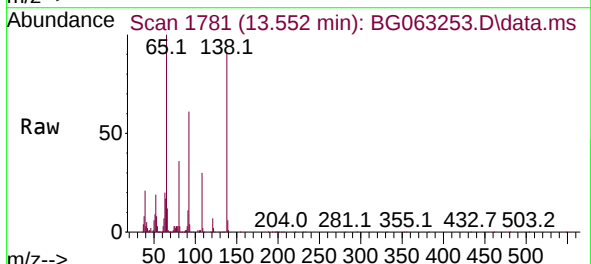
Manual Integrations
APPROVED

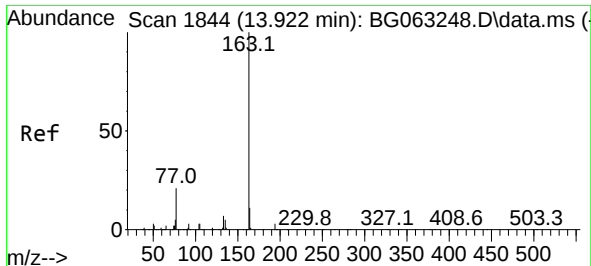
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#45
2-Nitroaniline
Concen: 35.236 ng/ul
RT: 13.552 min Scan# 1781
Delta R.T. 0.000 min
Lab File: BG063253.D
Acq: 9 Nov 2024 7:17

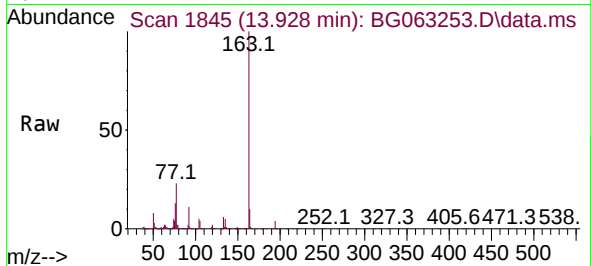
Tgt Ion: 65 Resp: 270751
Ion Ratio Lower Upper
65 100
92 61.3 46.3 69.5
138 91.2 75.3 112.9





#47
Dimethylphthalate
Concen: 29.857 ng/ul
RT: 13.928 min Scan# 1844
Delta R.T. 0.000 min
Lab File: BG063253.D
Acq: 9 Nov 2024 7:17

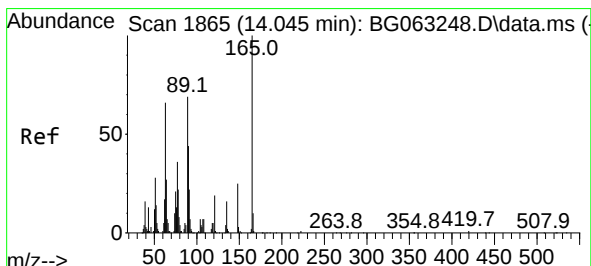
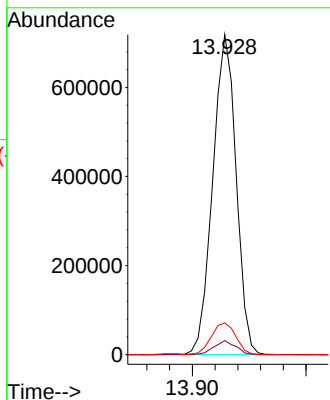
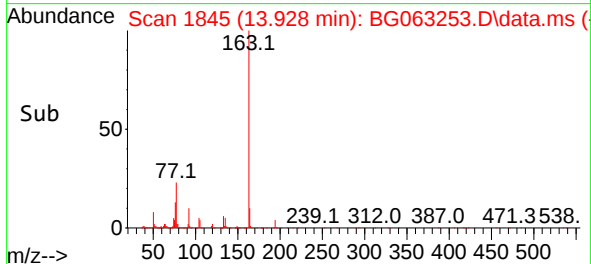
Instrument :
BNA_G
ClientSampleId :
A4EE8MSD



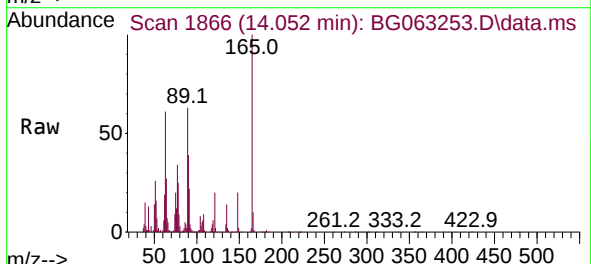
Tgt Ion:163 Resp: 1023610
Ion Ratio Lower Upper
163 100
194 4.4 3.8 5.6
164 9.9 8.6 13.0

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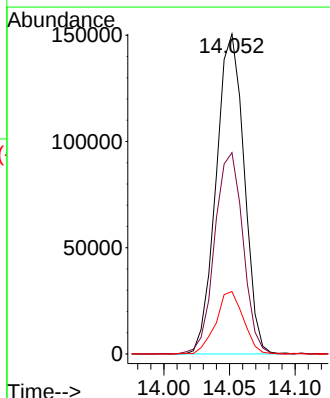
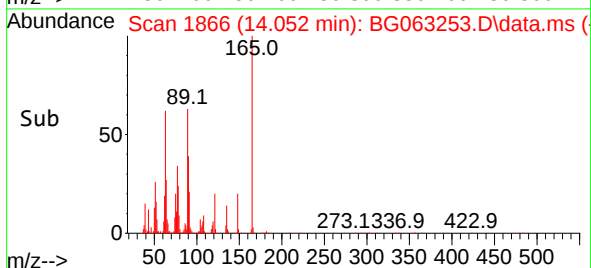
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

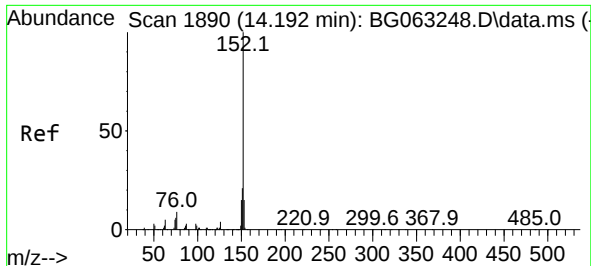


#48
2,6-Dinitrotoluene
Concen: 34.022 ng/ul
RT: 14.052 min Scan# 1866
Delta R.T. 0.000 min
Lab File: BG063253.D
Acq: 9 Nov 2024 7:17



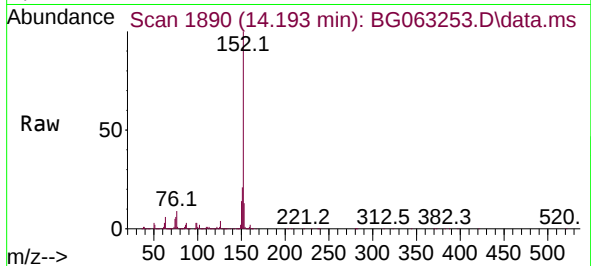
Tgt Ion:165 Resp: 223205
Ion Ratio Lower Upper
165 100
89 62.9 51.0 76.4
121 19.5 17.3 25.9





#50
Acenaphthylene
Concen: 35.297 ng/ul
RT: 14.193 min Scan# 1890
Delta R.T. -0.005 min
Lab File: BG063253.D
Acq: 9 Nov 2024 7:17

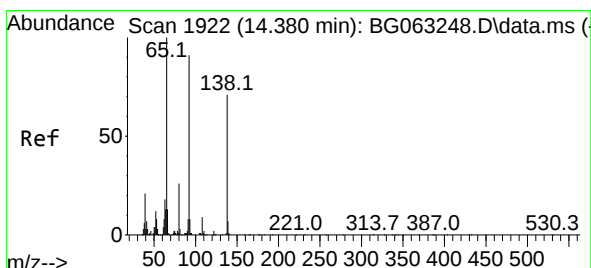
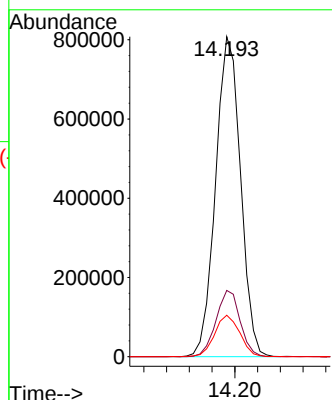
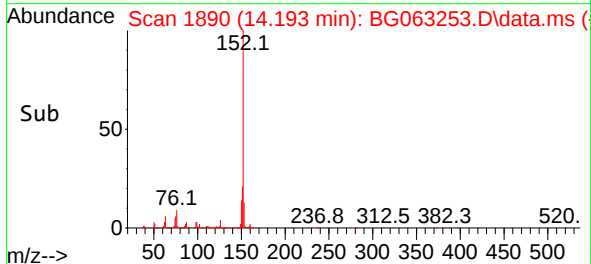
Instrument :
BNA_G
ClientSampleId :
A4EE8MSD



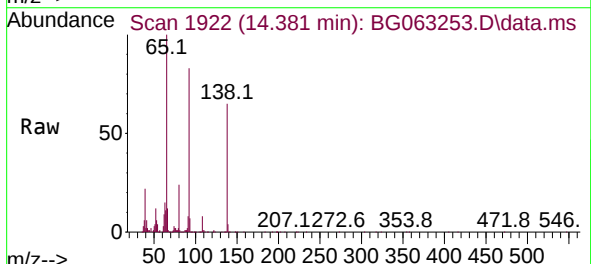
Tgt Ion:152 Resp: 123051
Ion Ratio Lower Upper
152 100
151 20.7 16.3 24.5
153 12.9 9.3 13.9

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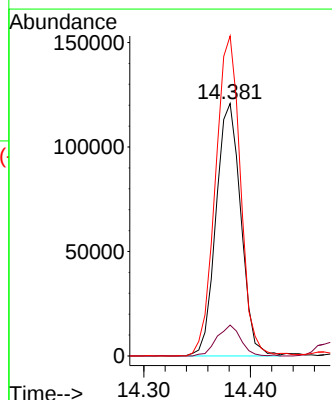
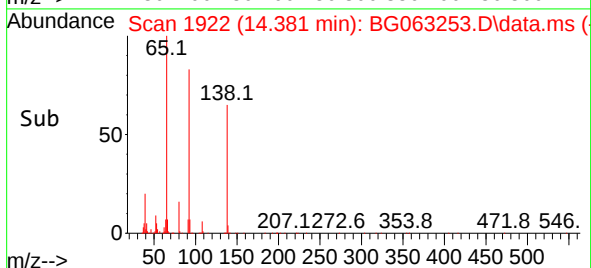
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

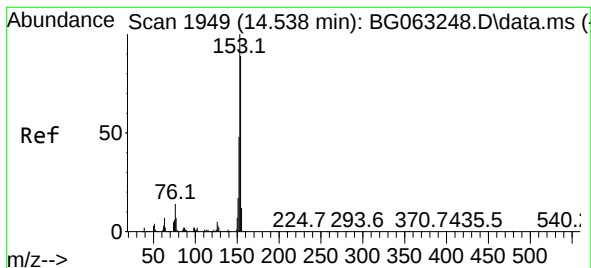


#51
3-Nitroaniline
Concen: 34.115 ng/ul
RT: 14.381 min Scan# 1922
Delta R.T. 0.000 min
Lab File: BG063253.D
Acq: 9 Nov 2024 7:17



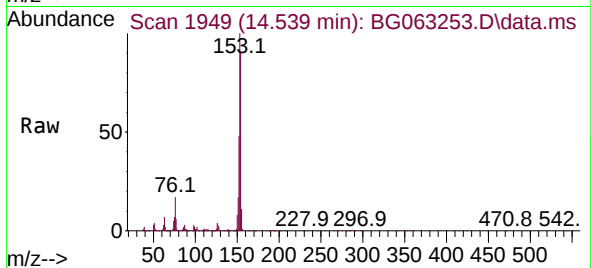
Tgt Ion:138 Resp: 195359
Ion Ratio Lower Upper
138 100
108 12.2 9.0 13.6
92 126.7 105.4 158.0





#52
Acenaphthene
Concen: 35.952 ng/ul
RT: 14.539 min Scan# 1949
Delta R.T. 0.000 min
Lab File: BG063253.D
Acq: 9 Nov 2024 7:17

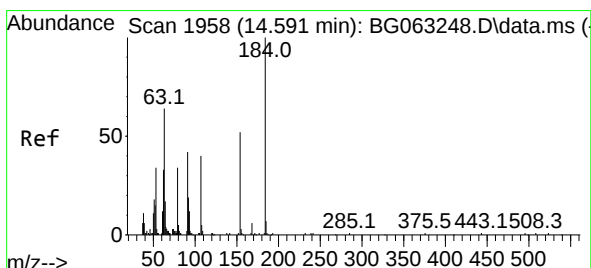
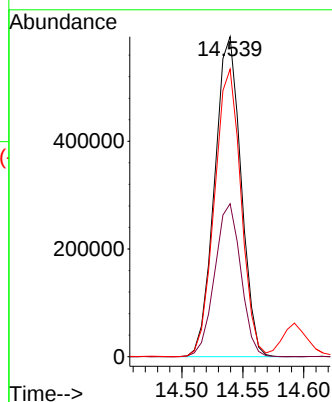
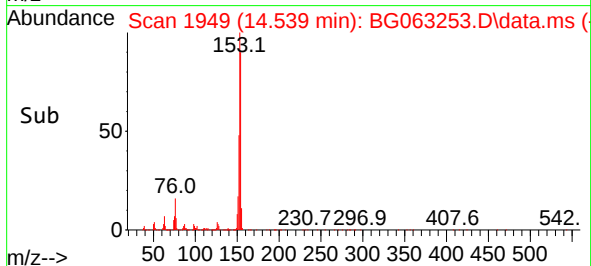
Instrument :
BNA_G
ClientSampleId :
A4EE8MSD



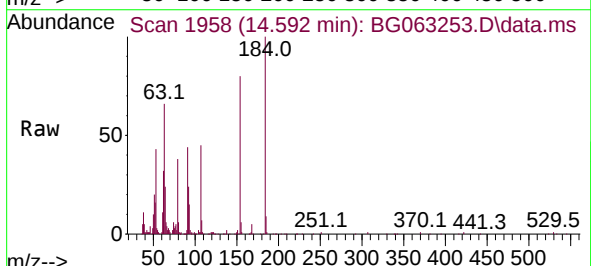
Tgt Ion:153 Resp: 89704
Ion Ratio Lower Upper
153 100
152 47.8 37.8 56.6
154 89.8 71.9 107.9

Manual Integrations
APPROVED

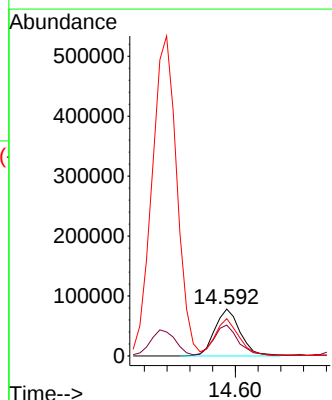
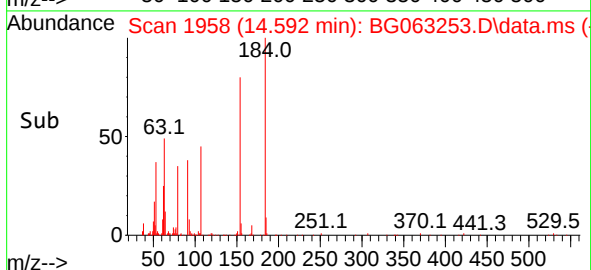
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

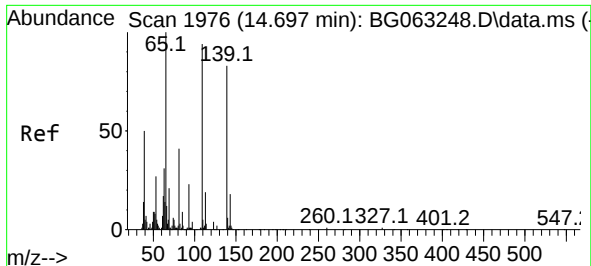


#53
2,4-Dinitrophenol
Concen: 28.066 ng/ul
RT: 14.592 min Scan# 1958
Delta R.T. 0.000 min
Lab File: BG063253.D
Acq: 9 Nov 2024 7:17



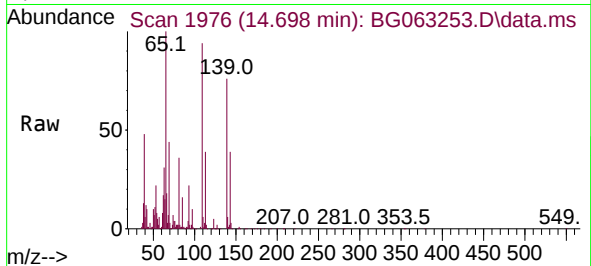
Tgt Ion:184 Resp: 121394
Ion Ratio Lower Upper
184 100
63 65.9 58.0 87.0
154 79.5 61.1 91.7





#55
4-Nitrophenol
Concen: 30.651 ng/ul
RT: 14.698 min Scan# 1976
Delta R.T. 0.000 min
Lab File: BG063253.D
Acq: 9 Nov 2024 7:17

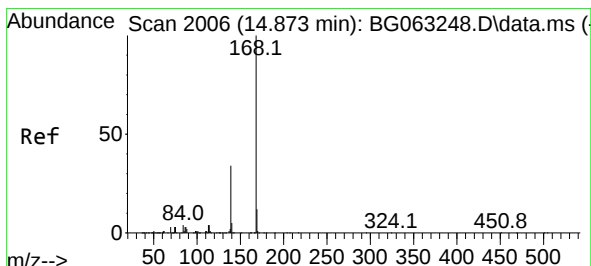
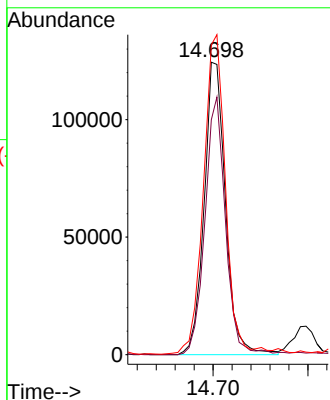
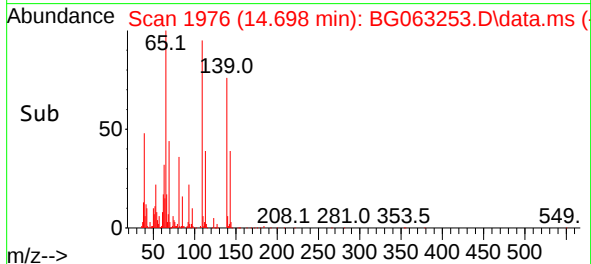
Instrument :
BNA_G
ClientSampleId :
A4EE8MSD



Tgt Ion:109 Resp: 19502
Ion Ratio Lower Upper
109 100
139 80.3 69.0 103.4
65 105.9 83.0 124.4

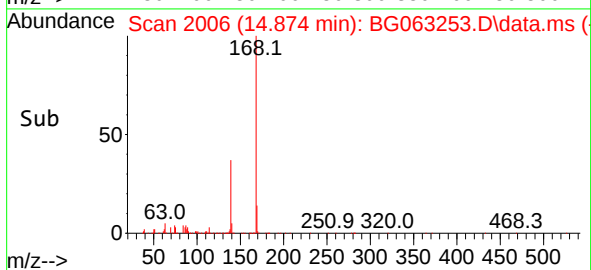
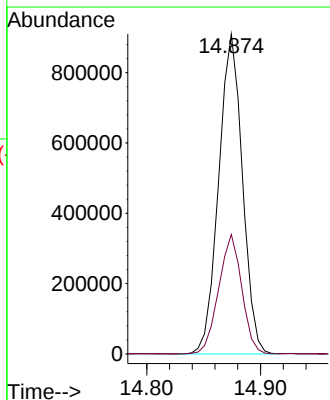
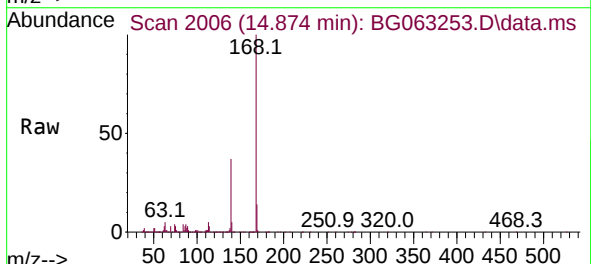
Manual Integrations
APPROVED

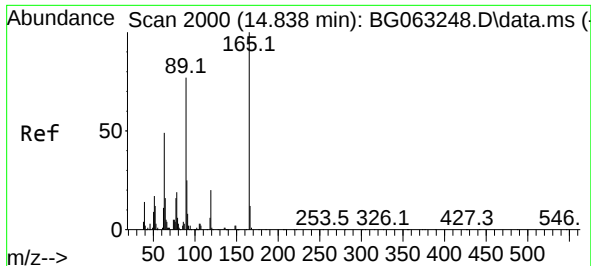
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#56
Dibenzofuran
Concen: 34.540 ng/ul
RT: 14.874 min Scan# 2006
Delta R.T. 0.000 min
Lab File: BG063253.D
Acq: 9 Nov 2024 7:17

Tgt Ion:168 Resp: 1319262
Ion Ratio Lower Upper
168 100
139 37.4 29.8 44.8





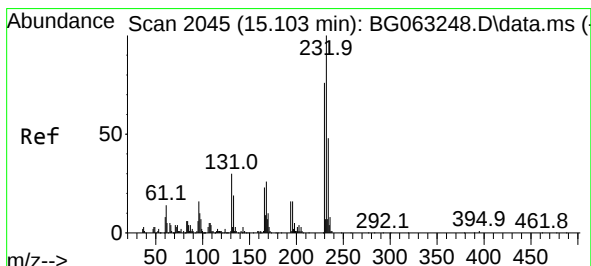
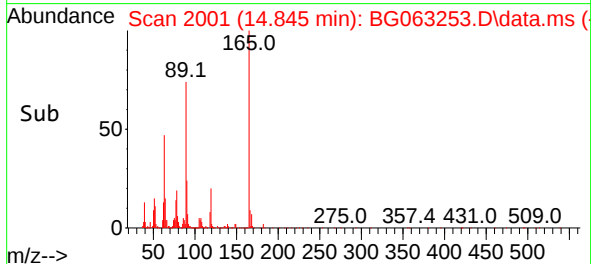
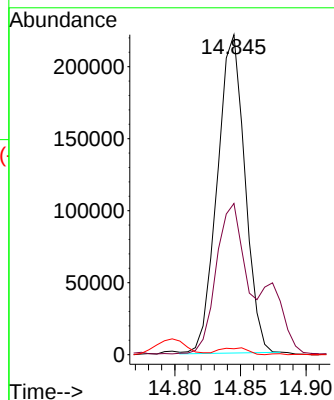
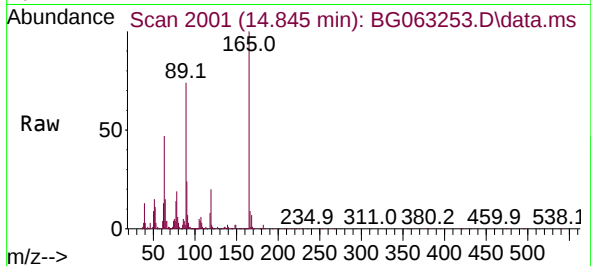
#57
2,4-Dinitrotoluene
Concen: 31.195 ng/ul
RT: 14.845 min Scan# 2000
Delta R.T. 0.000 min
Lab File: BG063253.D
Acq: 9 Nov 2024 7:17

Instrument :
BNA_G
ClientSampleId :
A4EE8MSD

Tgt Ion:165 Resp: 323684
Ion Ratio Lower Upper
165 100
63 47.3 37.6 56.4
182 1.8 1.8 2.6

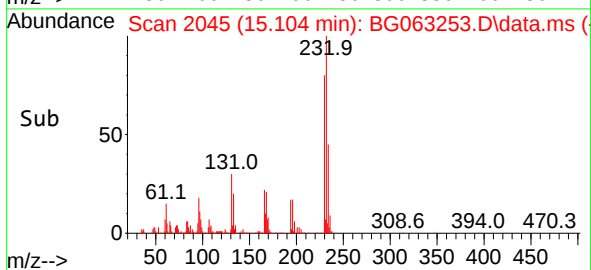
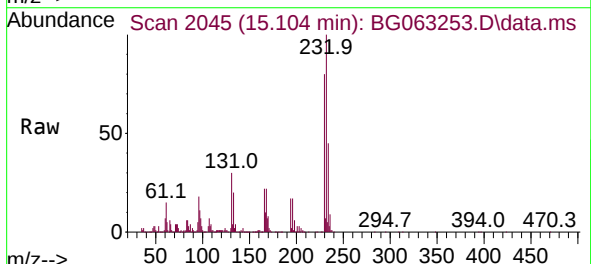
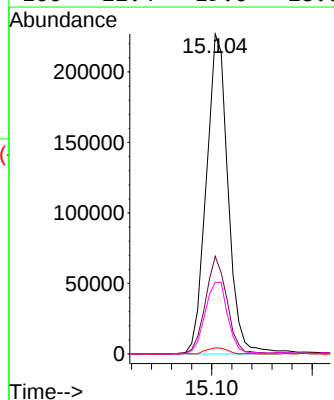
Manual Integrations
APPROVED

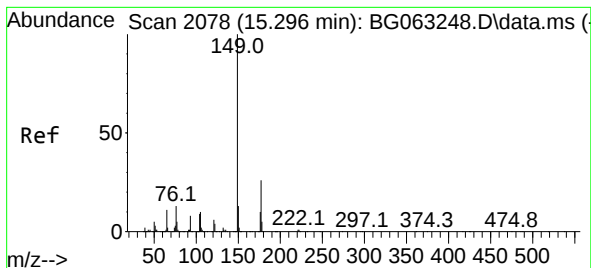
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 35.058 ng/ul
RT: 15.104 min Scan# 2045
Delta R.T. -0.006 min
Lab File: BG063253.D
Acq: 9 Nov 2024 7:17

Tgt Ion:232 Resp: 341975
Ion Ratio Lower Upper
232 100
131 30.5 22.6 34.0
130 1.9 0.0 0.0#
166 22.4 19.0 28.6





#59

Diethylphthalate

Concen: 29.162 ng/ul

RT: 15.297 min Scan# 2078

Delta R.T. 0.000 min

Lab File: BG063253.D

Acq: 9 Nov 2024 7:17

Instrument :

BNA_G

ClientSampleId :

A4EE8MSD

Tgt Ion:149 Resp: 1025050

Ion Ratio Lower Upper

149 100

177 25.8 19.6 29.4

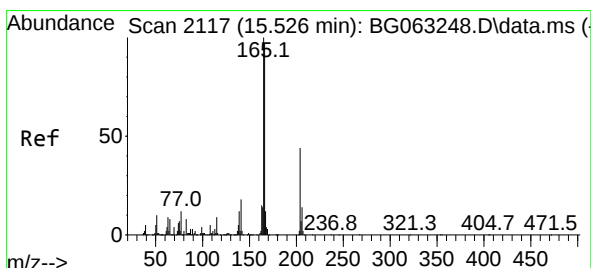
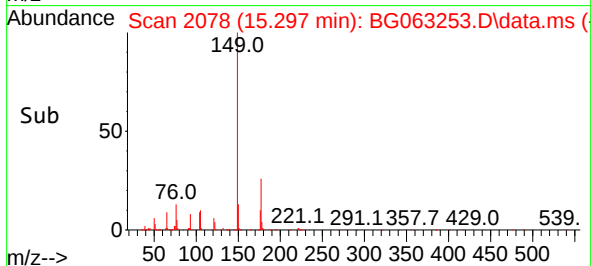
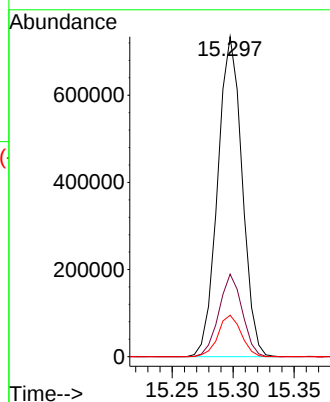
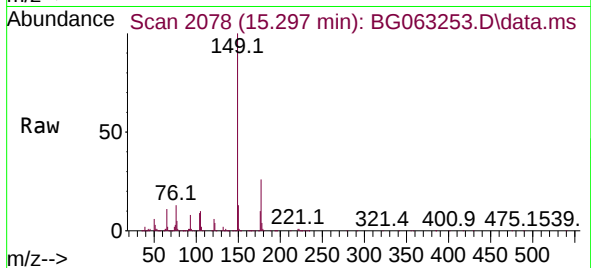
150 13.0 10.0 15.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/10/2024

Supervised By :mohammad ahmed 11/11/2024



#61

Fluorene

Concen: 33.362 ng/ul

RT: 15.527 min Scan# 2117

Delta R.T. 0.000 min

Lab File: BG063253.D

Acq: 9 Nov 2024 7:17

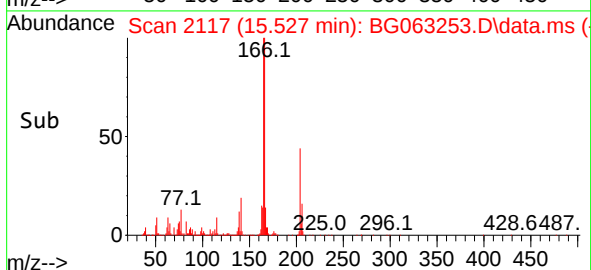
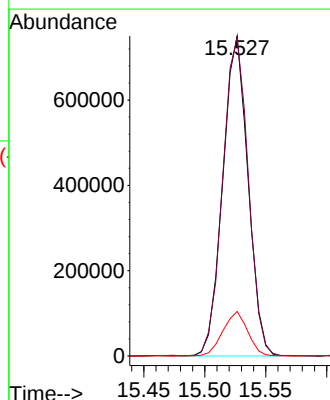
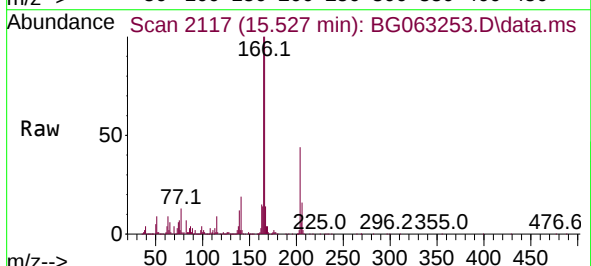
Tgt Ion:166 Resp: 1078492

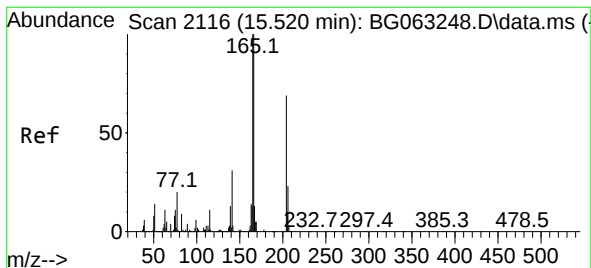
Ion Ratio Lower Upper

166 100

165 99.6 77.9 116.9

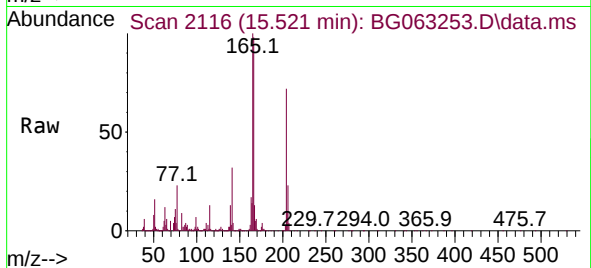
167 13.9 11.2 16.8





#62
4-Chlorophenyl-phenylether
Concen: 32.847 ng/ul
RT: 15.521 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BG063253.D
Acq: 9 Nov 2024 7:17

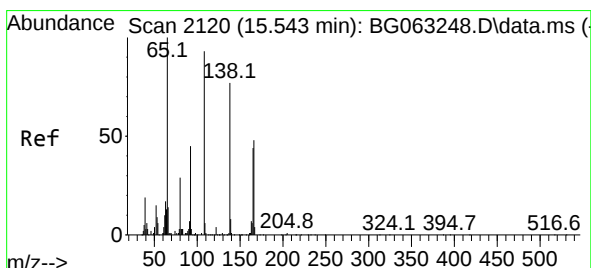
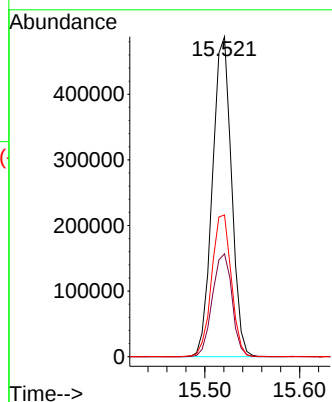
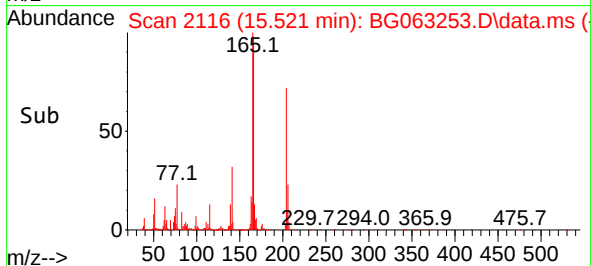
Instrument :
BNA_G
ClientSampleId :
A4EE8MSD



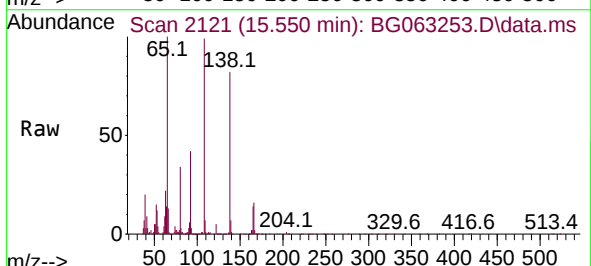
Tgt Ion:204 Resp: 682410
Ion Ratio Lower Upper
204 100
206 32.2 26.2 39.2
141 44.3 35.3 52.9

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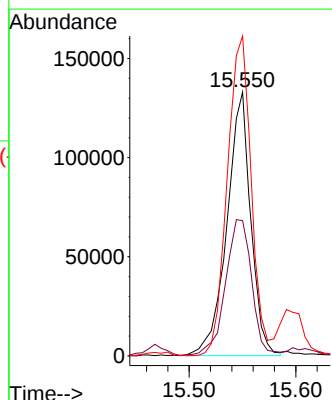
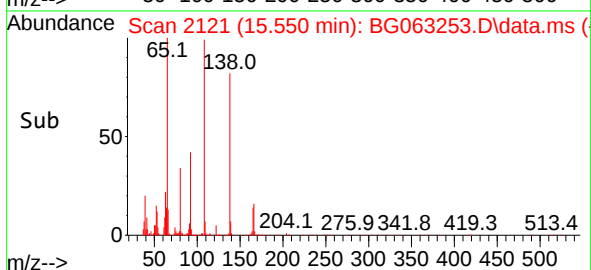
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

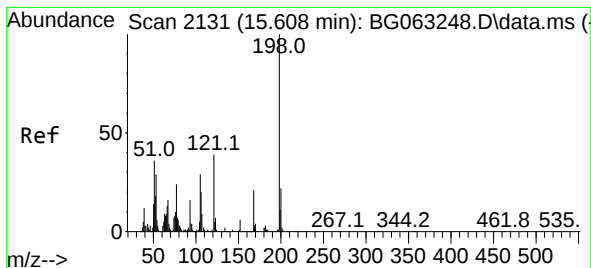


#63
4-Nitroaniline
Concen: 35.596 ng/ul
RT: 15.550 min Scan# 2121
Delta R.T. 0.006 min
Lab File: BG063253.D
Acq: 9 Nov 2024 7:17



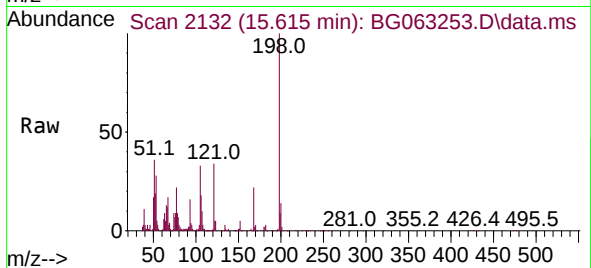
Tgt Ion:138 Resp: 206311
Ion Ratio Lower Upper
138 100
92 51.3 49.7 74.5
108 121.3 109.4 164.0





#66
4,6-Dinitro-2-methylphenol
Concen: 34.043 ng/ul
RT: 15.615 min Scan# 2132
Delta R.T. 0.006 min
Lab File: BG063253.D
Acq: 9 Nov 2024 7:17

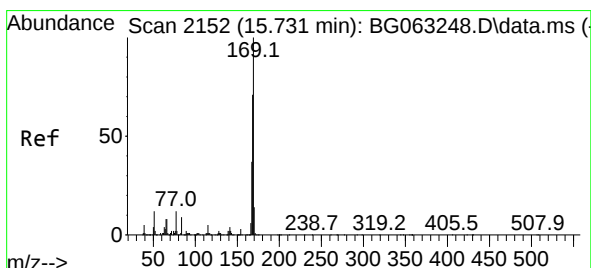
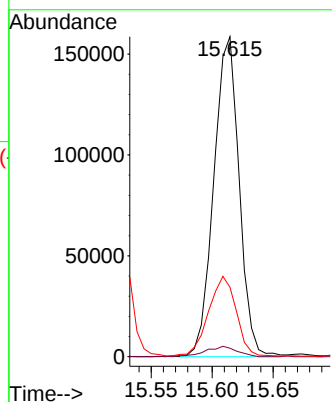
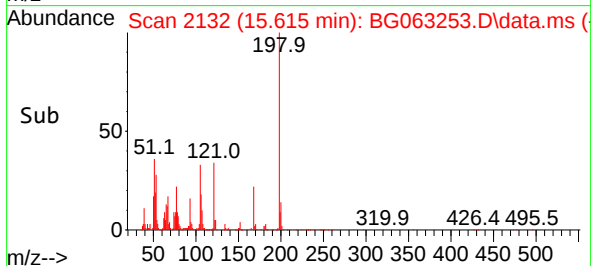
Instrument :
BNA_G
ClientSampleId :
A4EE8MSD



Tgt Ion:198 Resp: 229515
Ion Ratio Lower Upper
198 100
182 2.6 2.8 4.2
77 21.7 18.9 28.3

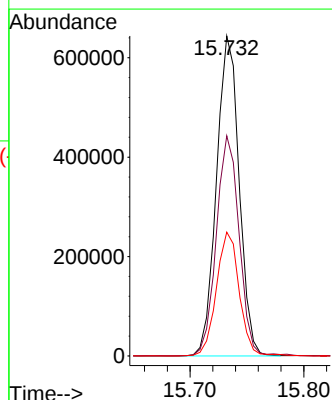
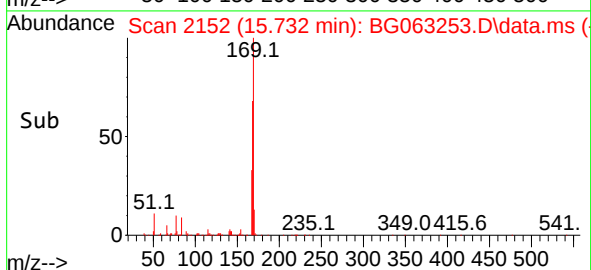
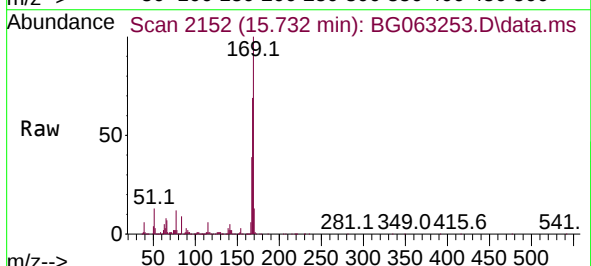
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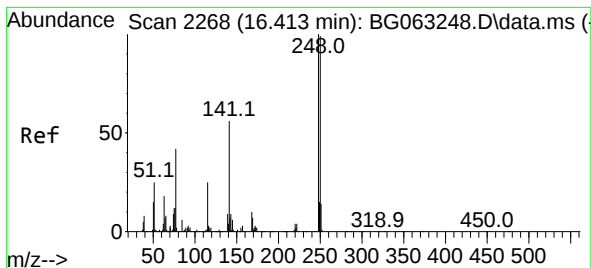
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#67
N-Nitrosodiphenylamine
Concen: 38.651 ng/ul
RT: 15.732 min Scan# 2152
Delta R.T. -0.005 min
Lab File: BG063253.D
Acq: 9 Nov 2024 7:17

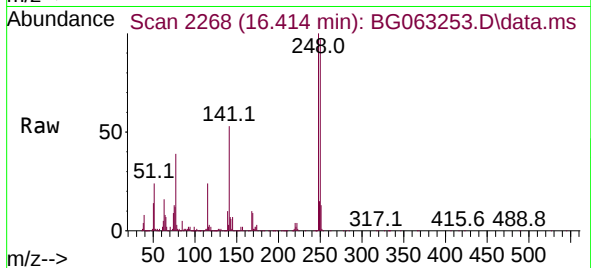
Tgt Ion:169 Resp: 891285
Ion Ratio Lower Upper
169 100
168 68.8 55.7 83.5
167 38.7 32.2 48.2





#68
4-Bromophenyl-phenylether
Concen: 38.798 ng/ul
RT: 16.414 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG063253.D
Acq: 9 Nov 2024 7:17

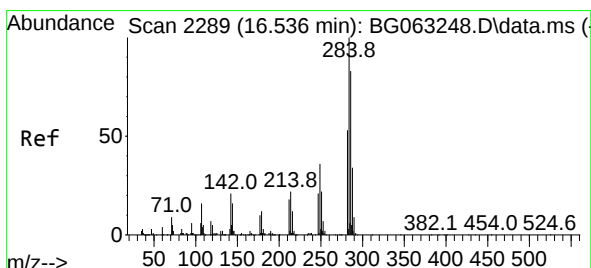
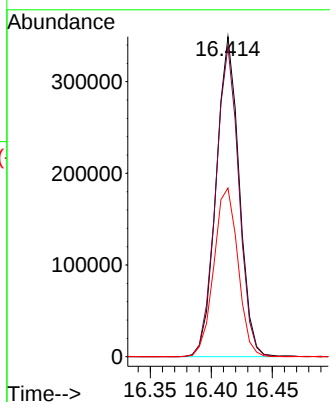
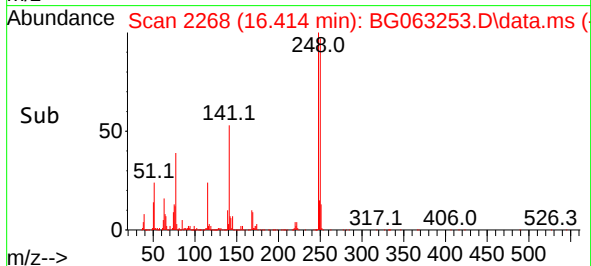
Instrument :
BNA_G
ClientSampleId :
A4EE8MSD



Tgt Ion:248 Resp: 458480
Ion Ratio Lower Upper
248 100
250 97.0 76.9 115.3
141 52.7 41.3 61.9

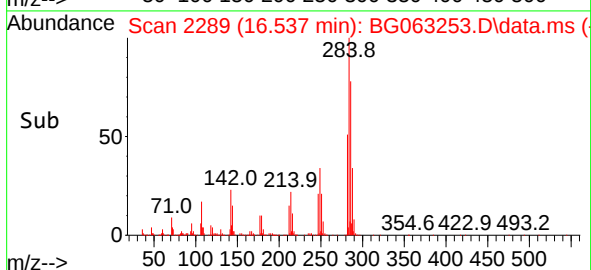
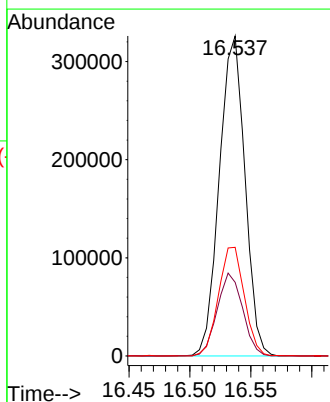
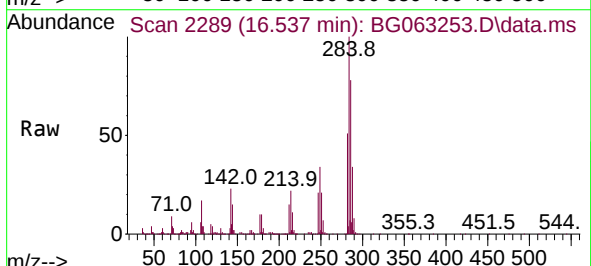
Manual Integrations
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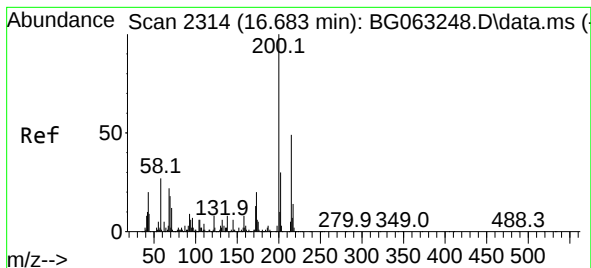
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#69
Hexachlorobenzene
Concen: 37.847 ng/ul
RT: 16.537 min Scan# 2289
Delta R.T. 0.000 min
Lab File: BG063253.D
Acq: 9 Nov 2024 7:17

Tgt Ion:284 Resp: 476456
Ion Ratio Lower Upper
284 100
142 23.0 18.9 28.3
249 33.9 27.6 41.4





#70

Atrazine

Concen: 33.245 ng/ul

RT: 16.684 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG063253.D

Acq: 9 Nov 2024 7:17

Instrument :

BNA_G

ClientSampleId :

A4EE8MSD

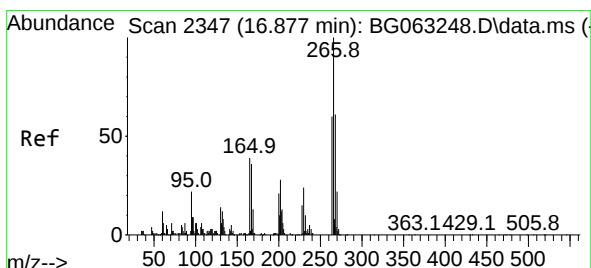
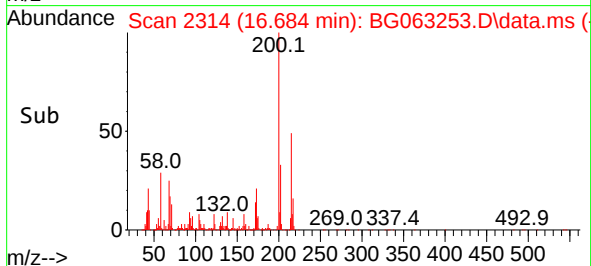
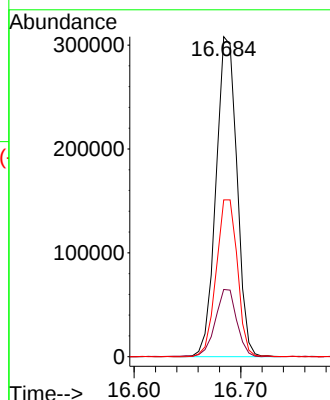
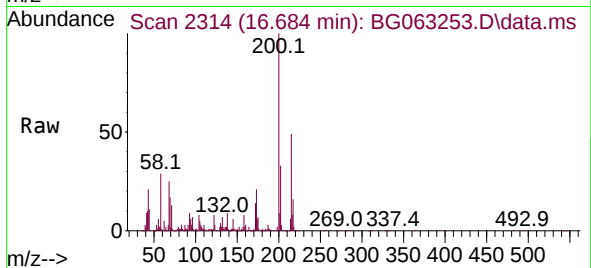
Tgt Ion:200 Resp: 419378
 Ion Ratio Lower Upper
 200 100
 173 21.0 18.6 27.8
 215 49.0 38.6 58.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/10/2024

Supervised By :mohammad ahmed 11/11/2024



#71

Pentachlorophenol

Concen: 37.322 ng/ul

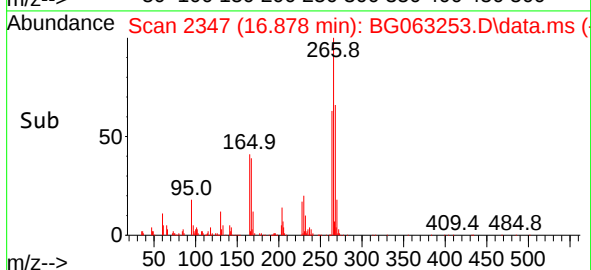
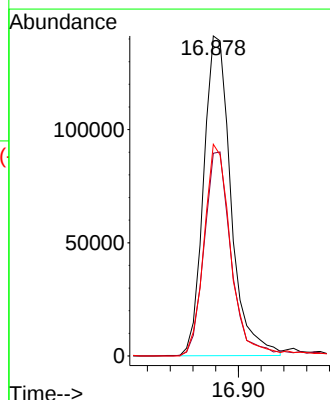
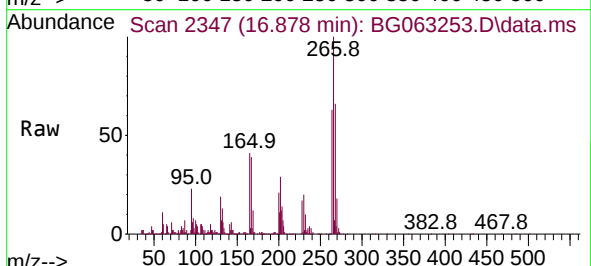
RT: 16.878 min Scan# 2347

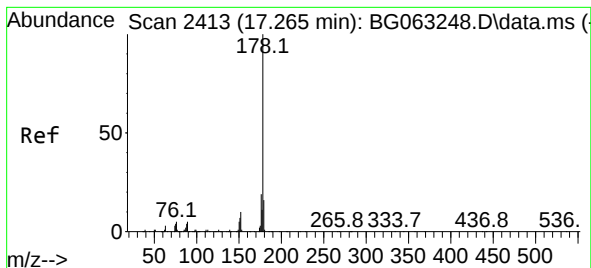
Delta R.T. -0.005 min

Lab File: BG063253.D

Acq: 9 Nov 2024 7:17

Tgt Ion:266 Resp: 235549
 Ion Ratio Lower Upper
 266 100
 264 63.4 46.4 69.6
 268 66.1 53.2 79.8





#72

Phenanthrene

Concen: 38.412 ng/ul

RT: 17.266 min Scan# 2413

Delta R.T. 0.000 min

Lab File: BG063253.D

Acq: 9 Nov 2024 7:17

Instrument :

BNA_G

ClientSampleId :

A4EE8MSD

Tgt Ion:178 Resp: 181414

Ion Ratio Lower Upper

178 100

179 15.6 12.2 18.4

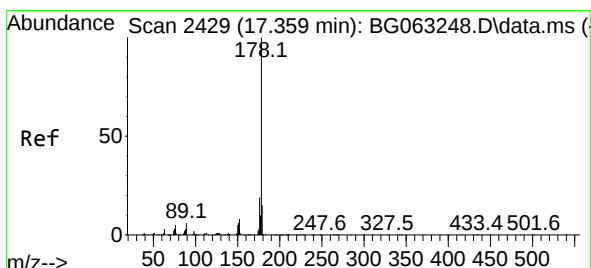
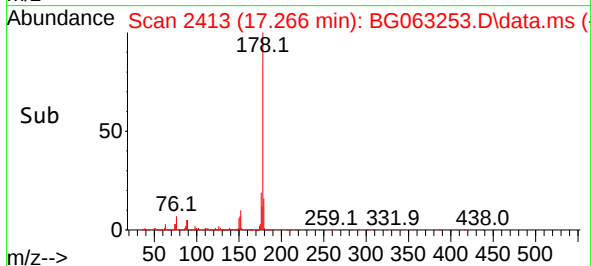
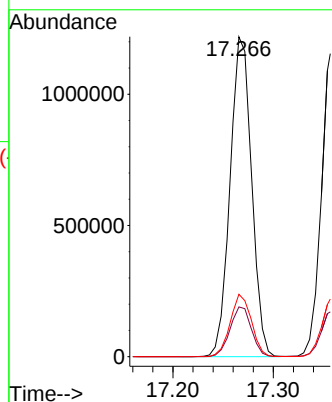
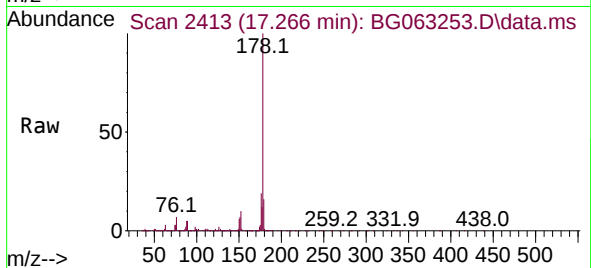
176 19.5 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/10/2024

Supervised By :mohammad ahmed 11/11/2024



#74

Anthracene

Concen: 36.248 ng/ul

RT: 17.360 min Scan# 2429

Delta R.T. 0.000 min

Lab File: BG063253.D

Acq: 9 Nov 2024 7:17

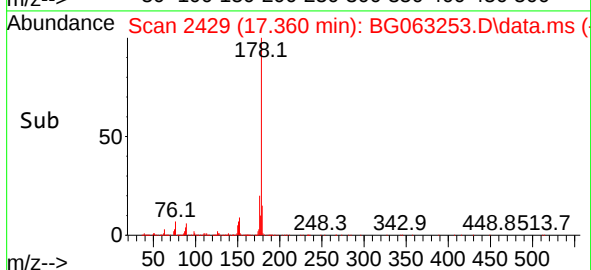
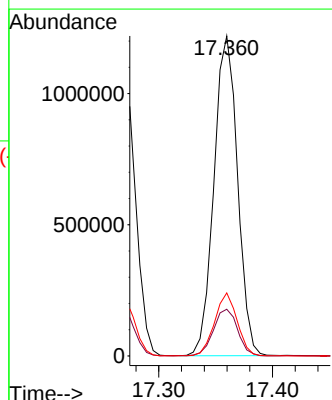
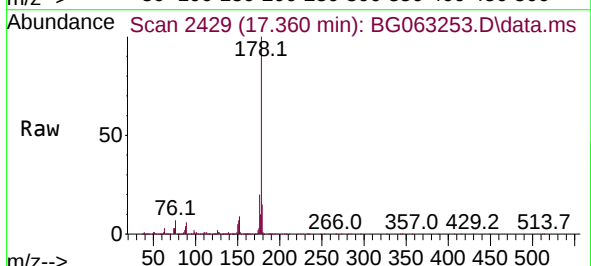
Tgt Ion:178 Resp: 1753726

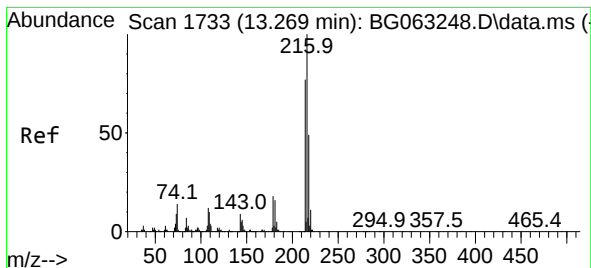
Ion Ratio Lower Upper

178 100

179 14.6 13.7 20.5

176 19.7 16.1 24.1





#75

1,2,3,4-Tetrachlorobenzene

Concen: 44.854 ng/ul

RT: 13.270 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG063253.D

Acq: 9 Nov 2024 7:17

Instrument :

BNA_G

ClientSampleId :

A4EE8MSD

Tgt Ion:216 Resp: 59956

Ion Ratio Lower Upper

216 100

214 78.4 60.4 90.6

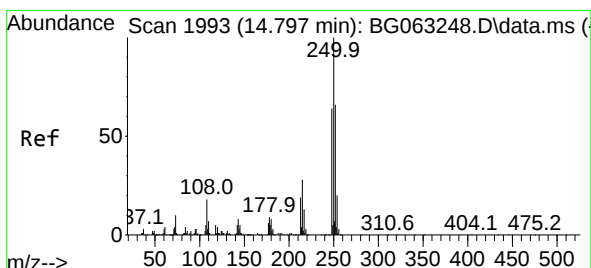
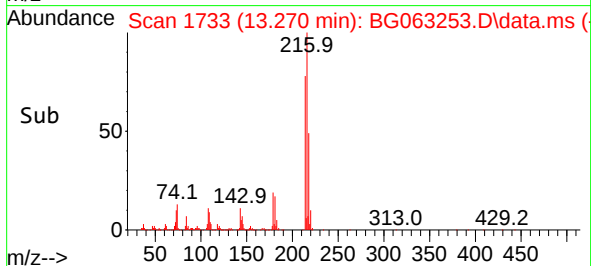
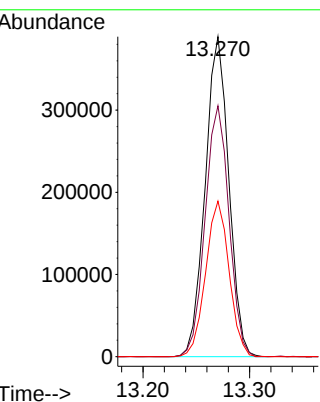
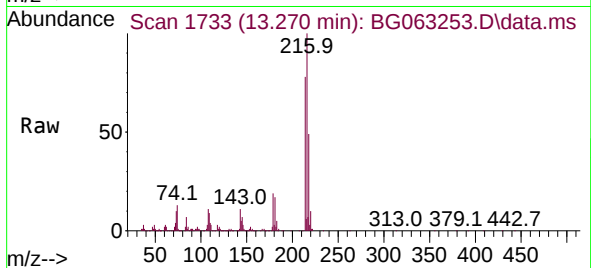
218 48.6 37.2 55.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/10/2024

Supervised By :mohammad ahmed 11/11/2024



#76

Pentachlorobenzene

Concen: 41.103 ng/ul

RT: 14.798 min Scan# 1993

Delta R.T. 0.000 min

Lab File: BG063253.D

Acq: 9 Nov 2024 7:17

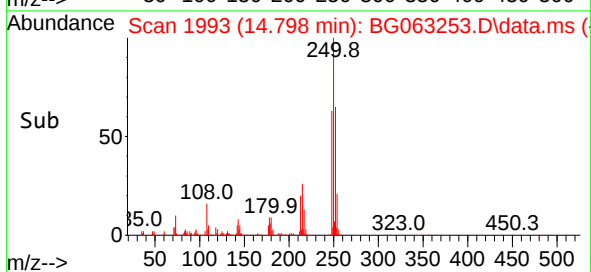
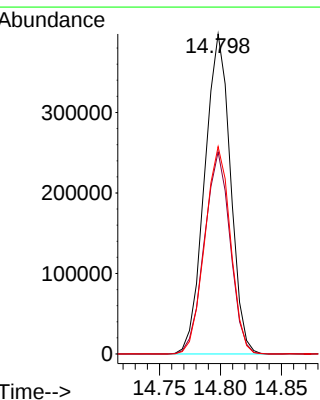
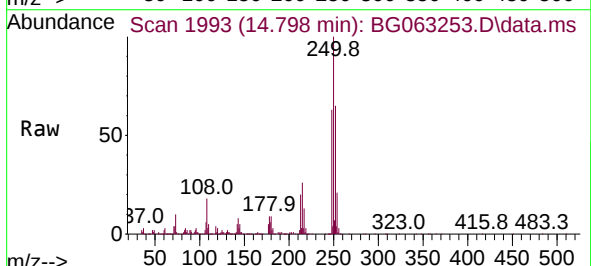
Tgt Ion:250 Resp: 585892

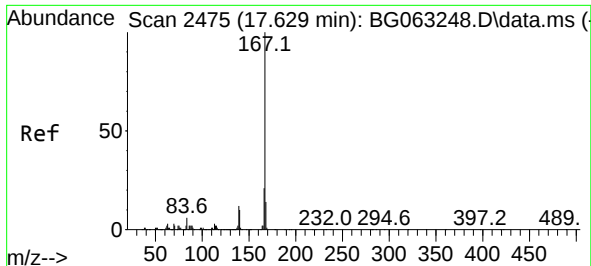
Ion Ratio Lower Upper

250 100

248 63.1 51.7 77.5

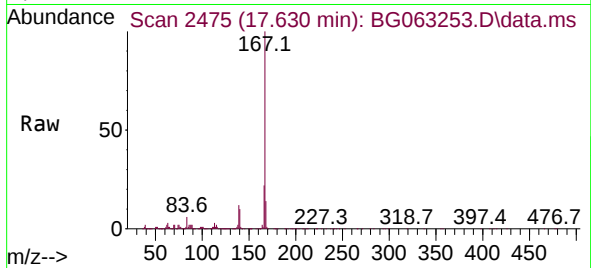
252 64.8 47.8 71.6





#77
 Carbazole
 Concen: 36.271 ng/ul
 RT: 17.630 min Scan# 2475
 Delta R.T. 0.000 min
 Lab File: BG063253.D
 Acq: 9 Nov 2024 7:17

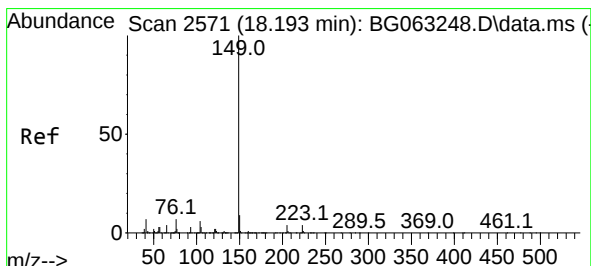
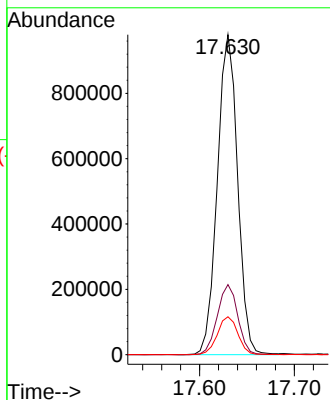
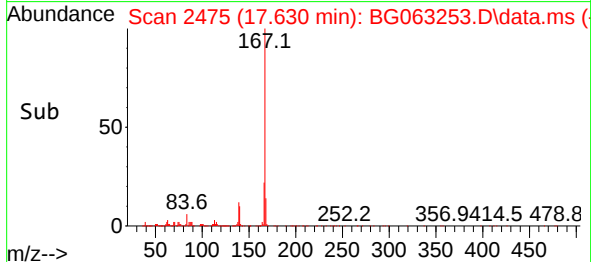
Instrument :
 BNA_G
 ClientSampleId :
 A4EE8MSD



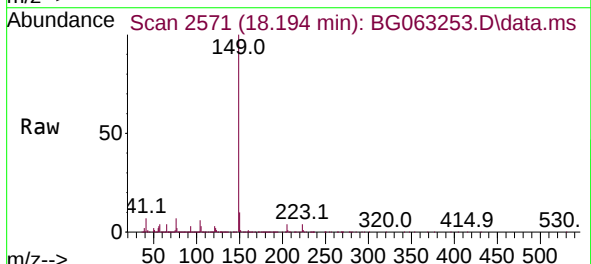
Tgt Ion:167 Resp: 145694
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.2 25.8
 139 11.9 9.5 14.3

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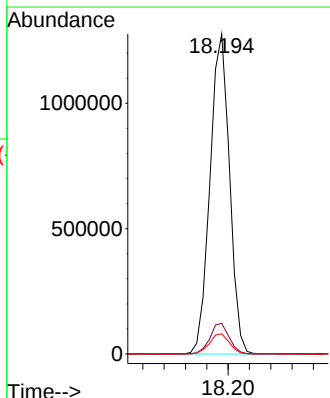
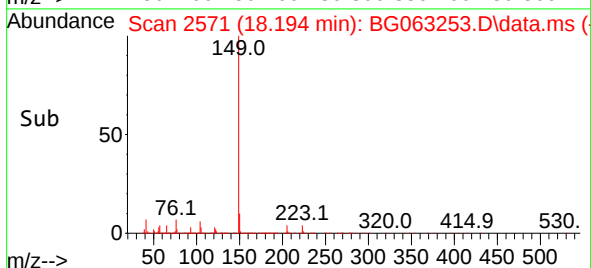
Reviewed By :Yogesh Patel 11/10/2024
 Supervised By :mohammad ahmed 11/11/2024

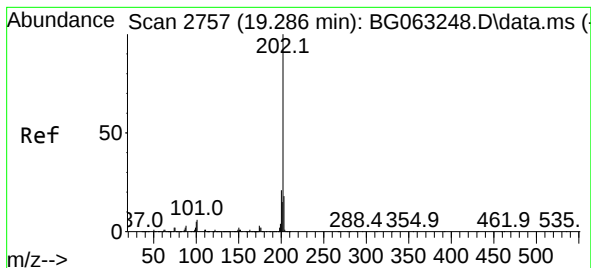


#78
 Di-n-butylphthalate
 Concen: 35.405 ng/ul
 RT: 18.194 min Scan# 2571
 Delta R.T. 0.000 min
 Lab File: BG063253.D
 Acq: 9 Nov 2024 7:17



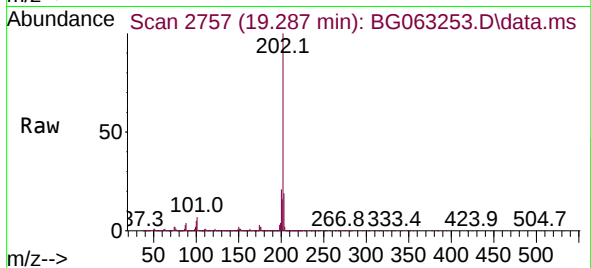
Tgt Ion:149 Resp: 1617723
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.6 11.4
 104 6.3 5.4 8.2





#80
Fluoranthene
Concen: 40.803 ng/u1
RT: 19.287 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG063253.D
Acq: 9 Nov 2024 7:17

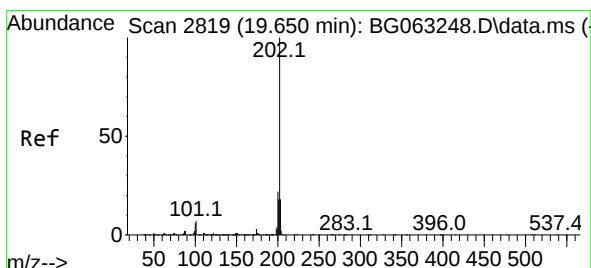
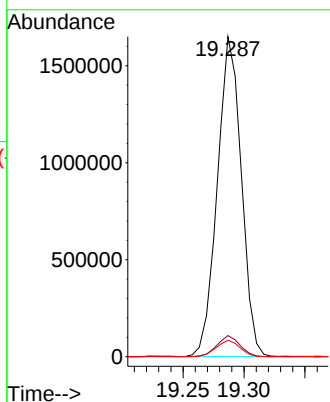
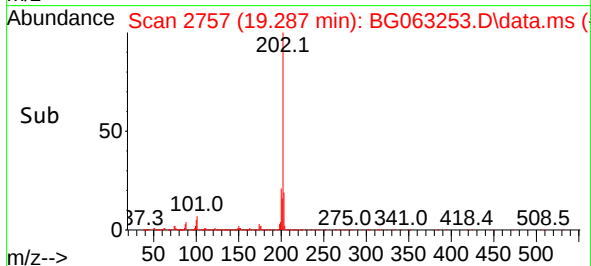
Instrument :
BNA_G
ClientSampleId :
A4EE8MSD



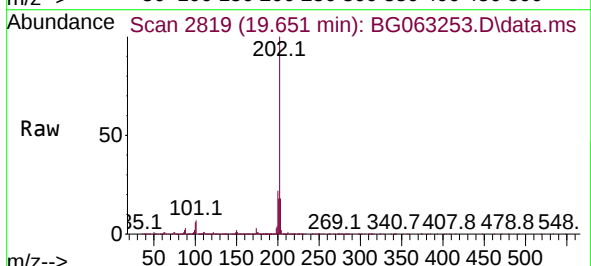
Tgt Ion:202 Resp: 225894
Ion Ratio Lower Upper
202 100
101 6.6 4.7 7.1
100 5.1 3.4 5.0

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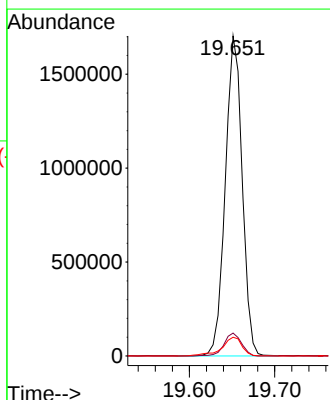
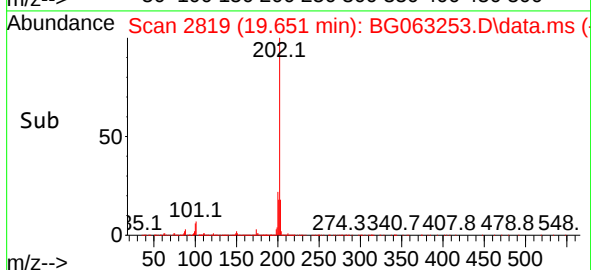
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

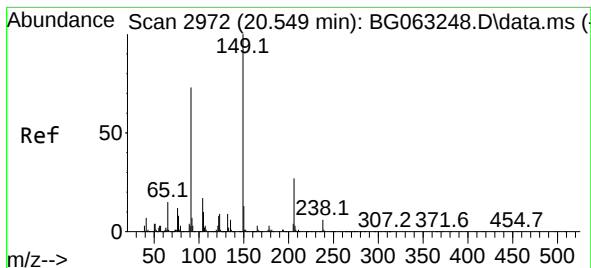


#82
Pyrene
Concen: 40.037 ng/u1
RT: 19.651 min Scan# 2819
Delta R.T. 0.000 min
Lab File: BG063253.D
Acq: 9 Nov 2024 7:17



Tgt Ion:202 Resp: 2349420
Ion Ratio Lower Upper
202 100
101 7.2 4.9 7.3
100 5.9 4.4 6.6





#83

Butylbenzylphthalate

Concen: 40.519 ng/ul

RT: 20.550 min Scan# 2972

Delta R.T. 0.000 min

Lab File: BG063253.D

Acq: 9 Nov 2024 7:17

Instrument :

BNA_G

ClientSampleId :

A4EE8MSD

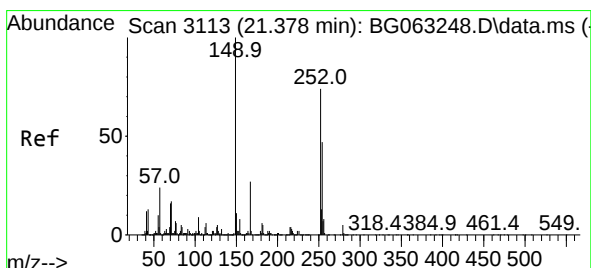
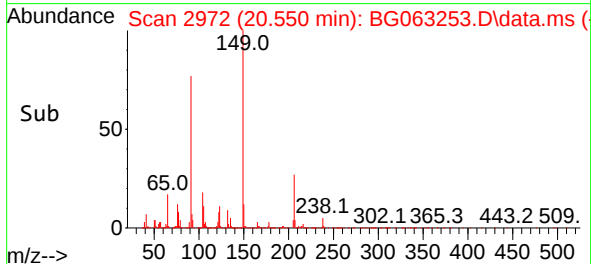
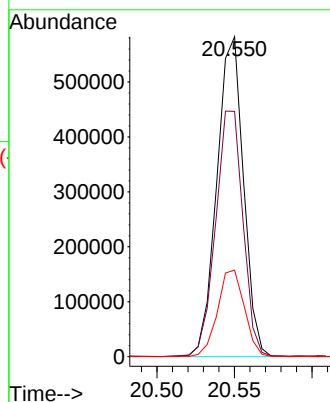
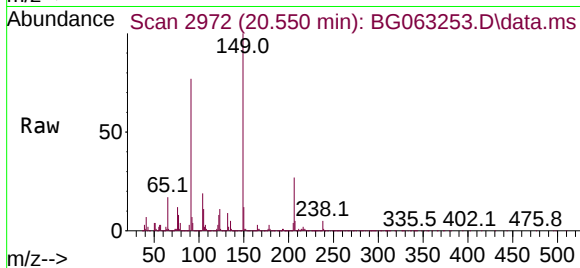
Tgt Ion:	149	Resp:	69489
Ion Ratio	Lower	Upper	
149	100		
91	76.7	59.8	89.6
206	27.1	24.2	36.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/10/2024

Supervised By :mohammad ahmed 11/11/2024



#84

3,3'-Dichlorobenzidine

Concen: 27.573 ng/ul

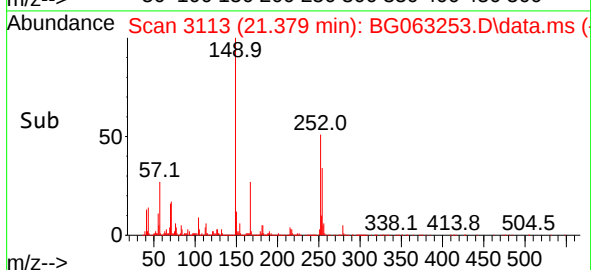
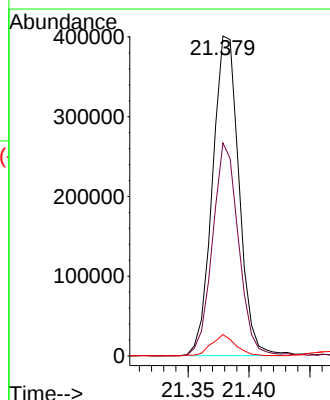
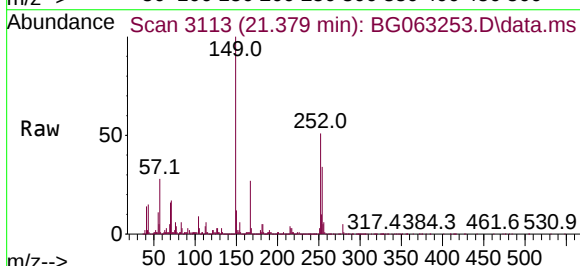
RT: 21.379 min Scan# 3113

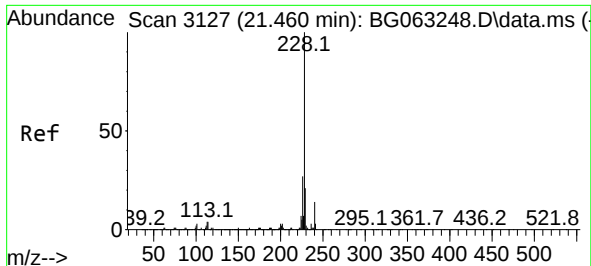
Delta R.T. -0.005 min

Lab File: BG063253.D

Acq: 9 Nov 2024 7:17

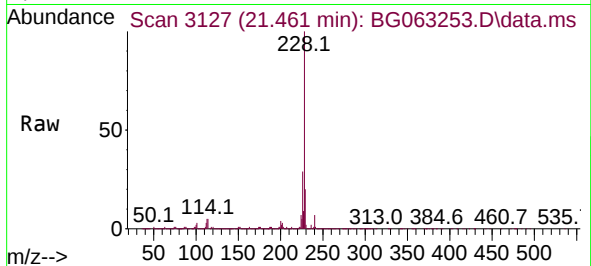
Tgt Ion:	252	Resp:	605671
Ion Ratio	Lower	Upper	
252	100		
254	66.5	51.9	77.9
126	6.7	4.1	6.1





#85
Benzo(a)anthracene
Concen: 37.409 ng/ul
RT: 21.461 min Scan# 3127
Delta R.T. 0.000 min
Lab File: BG063253.D
Acq: 9 Nov 2024 7:17

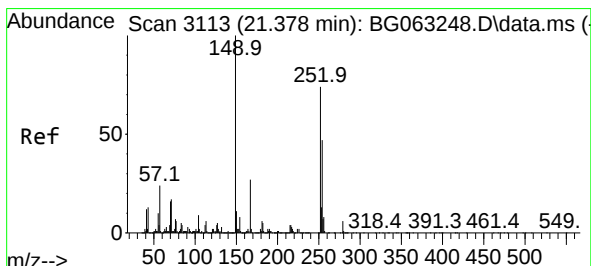
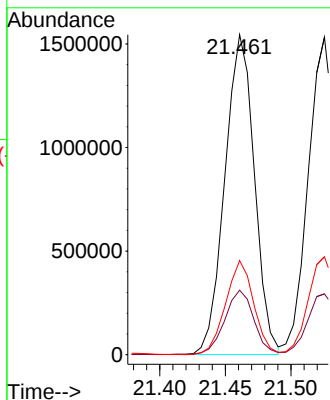
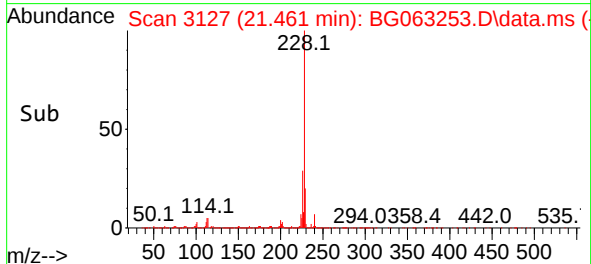
Instrument :
BNA_G
ClientSampleId :
A4EE8MSD



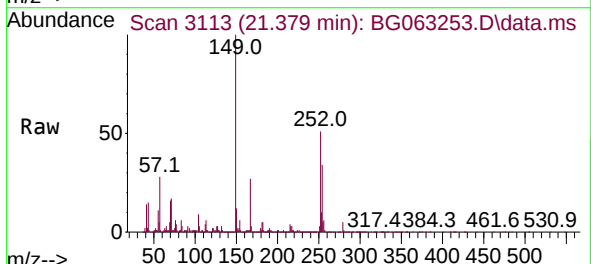
Tgt Ion:228 Resp: 241731
Ion Ratio Lower Upper
228 100
229 20.1 15.9 23.9
226 29.4 21.4 32.2

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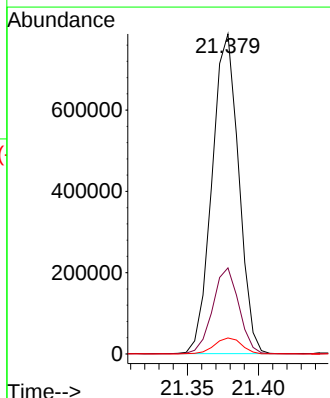
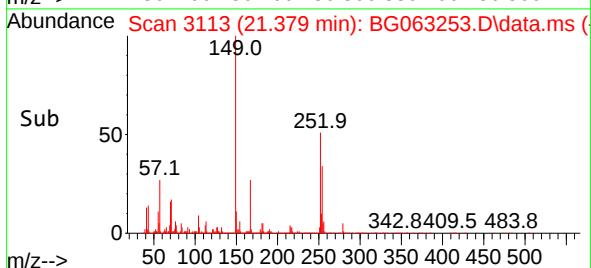
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

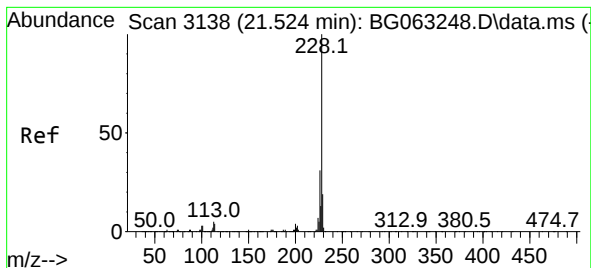


#86
Bis(2-ethylhexyl)phthalate
Concen: 41.035 ng/ul
RT: 21.379 min Scan# 3113
Delta R.T. 0.000 min
Lab File: BG063253.D
Acq: 9 Nov 2024 7:17



Tgt Ion:149 Resp: 1025074
Ion Ratio Lower Upper
149 100
167 26.9 20.6 31.0
279 5.0 4.2 6.4





#87

Chrysene

Concen: 38.474 ng/ul

RT: 21.525 min Scan# 3138

Delta R.T. 0.000 min

Lab File: BG063253.D

Acq: 9 Nov 2024 7:17

Instrument :

BNA_G

ClientSampleId :

A4EE8MSD

Tgt Ion:228 Resp: 231784

Ion Ratio Lower Upper

228 100

226 30.8 24.1 36.1

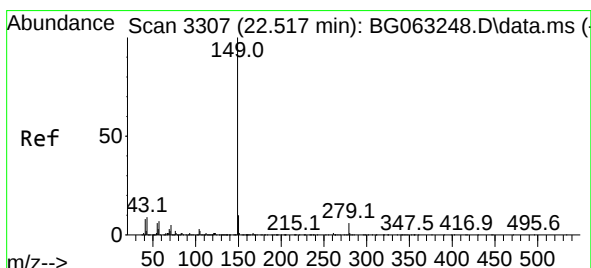
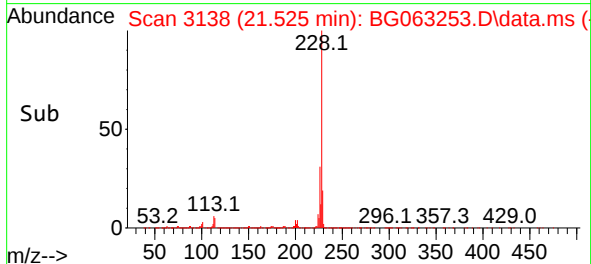
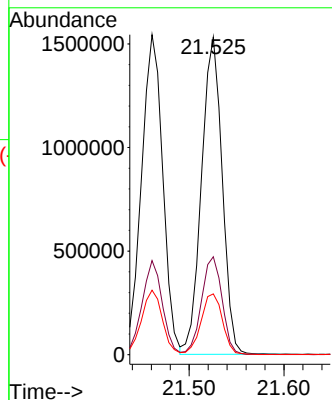
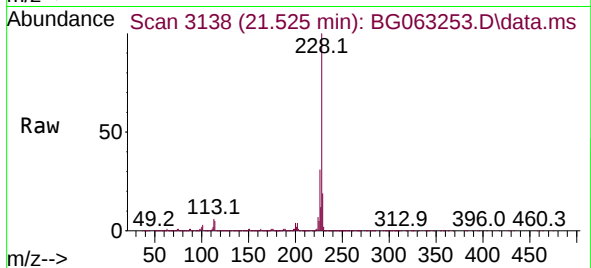
229 19.2 16.6 24.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/10/2024

Supervised By :mohammad ahmed 11/11/2024



#89

Di-n-octyl phthalate

Concen: 40.779 ng/ul

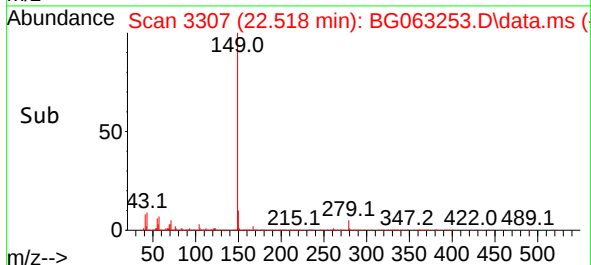
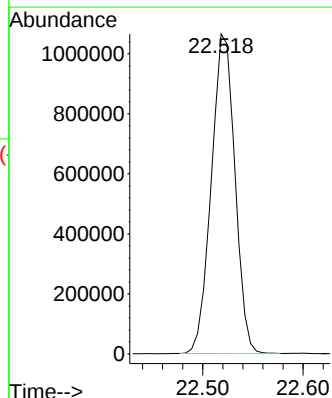
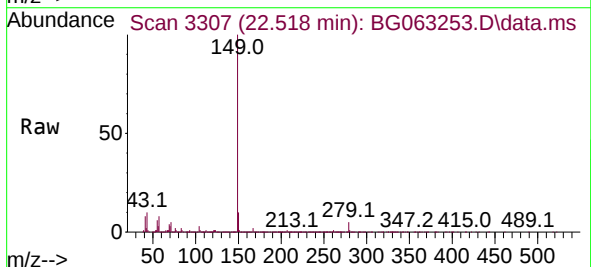
RT: 22.518 min Scan# 3307

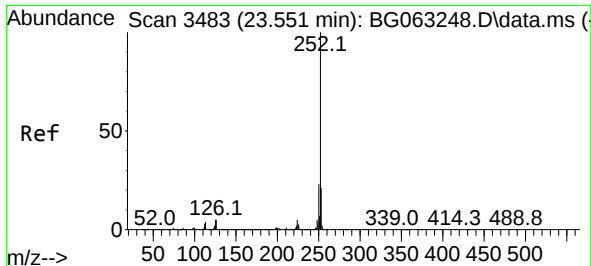
Delta R.T. -0.005 min

Lab File: BG063253.D

Acq: 9 Nov 2024 7:17

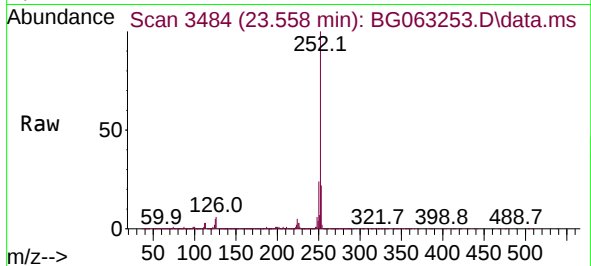
Tgt Ion:149 Resp: 1737857





#90
Benzo(b)fluoranthene
Concen: 38.805 ng/u1
RT: 23.558 min Scan# 3483
Delta R.T. 0.000 min
Lab File: BG063253.D
Acq: 9 Nov 2024 7:17

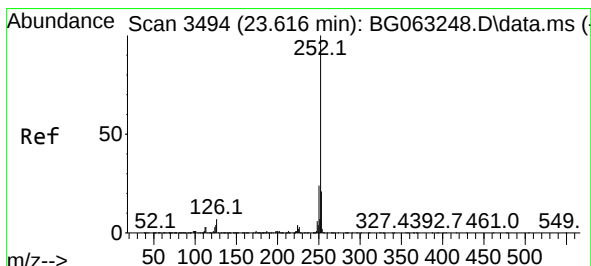
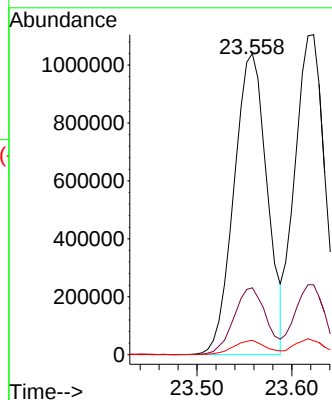
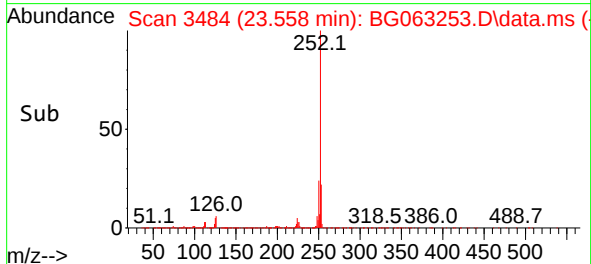
Instrument :
BNA_G
ClientSampleId :
A4EE8MSD



Tgt Ion:252 Resp: 252488
Ion Ratio Lower Upper
252 100
253 22.2 17.1 25.7
125 4.8 3.4 5.0

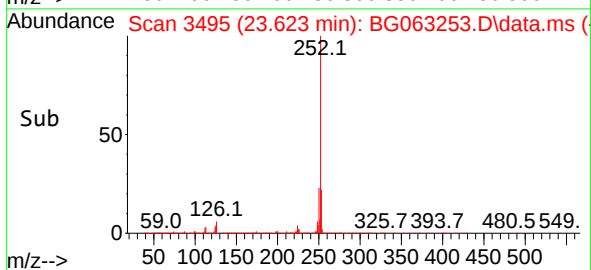
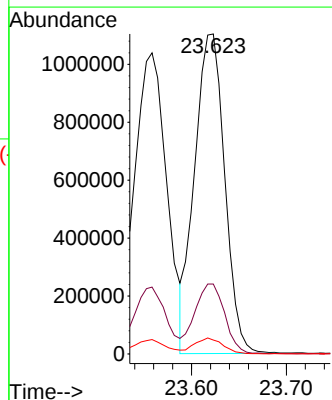
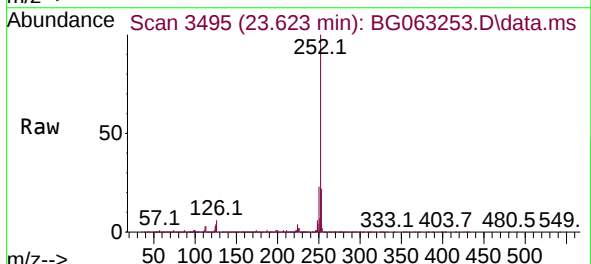
Manual Integrations
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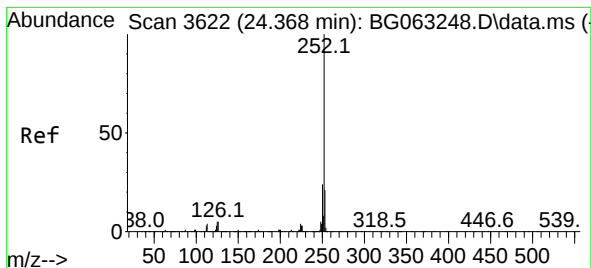
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#91
Benzo(k)fluoranthene
Concen: 37.651 ng/u1
RT: 23.623 min Scan# 3495
Delta R.T. 0.006 min
Lab File: BG063253.D
Acq: 9 Nov 2024 7:17

Tgt Ion:252 Resp: 2440113
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 4.4 3.3 4.9





#93

Benzo(a)pyrene

Concen: 37.591 ng/ul

RT: 24.375 min Scan# 30

Delta R.T. 0.006 min

Lab File: BG063253.D

Acq: 9 Nov 2024 7:17

Instrument :

BNA_G

ClientSampleId :

A4EE8MSD

Tgt Ion:252 Resp: 2262400

Ion Ratio Lower Upper

252 100

253 21.3 15.8 23.6

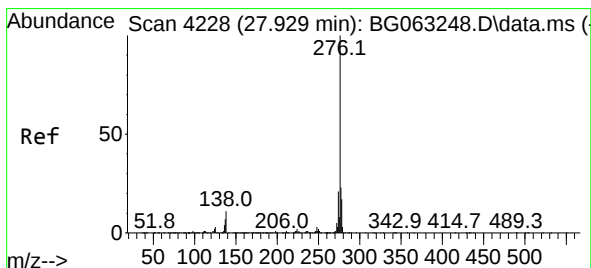
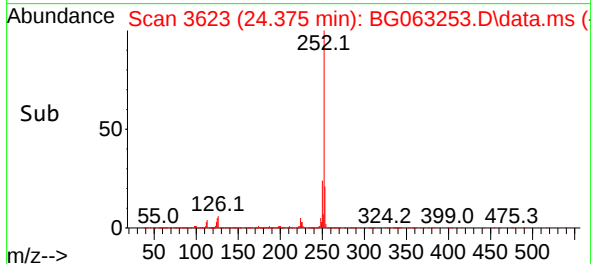
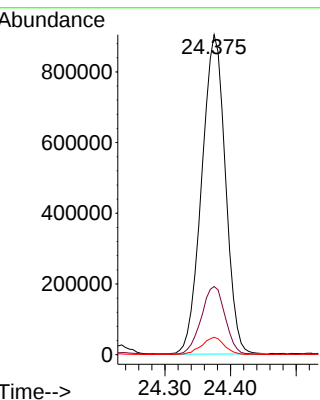
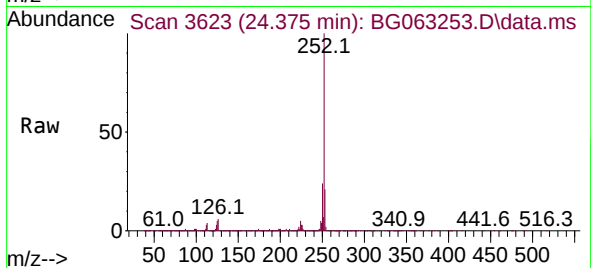
125 5.4 3.4 5.2

Manual Integrations

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Reviewed By :Yogesh Patel 11/10/2024

Supervised By :mohammad ahmed 11/11/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 37.861 ng/ul

RT: 27.941 min Scan# 4230

Delta R.T. 0.018 min

Lab File: BG063253.D

Acq: 9 Nov 2024 7:17

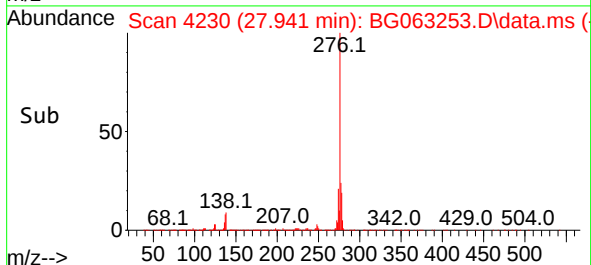
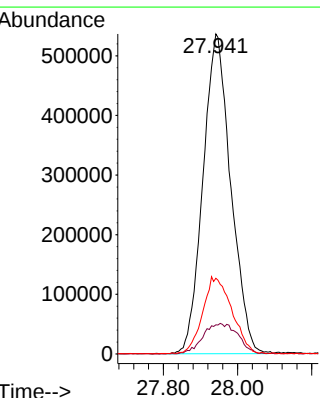
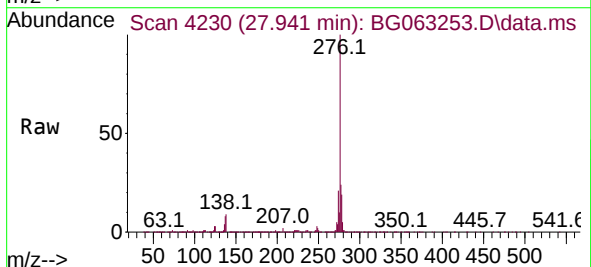
Tgt Ion:276 Resp: 2795076

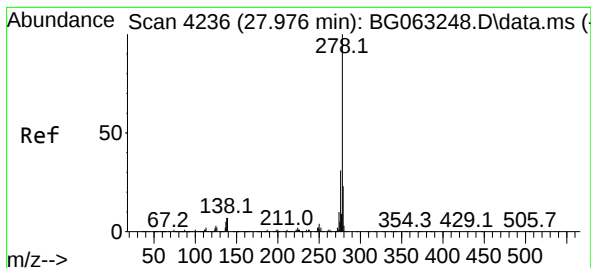
Ion Ratio Lower Upper

276 100

138 9.1 7.5 11.3

277 23.7 17.4 26.0





#95

Dibenzo(a,h)anthracene

Concen: 37.258 ng/ul

RT: 27.988 min Scan# 41

Delta R.T. 0.012 min

Lab File: BG063253.D

Acq: 9 Nov 2024 7:17

Instrument :

BNA_G

ClientSampleId :

A4EE8MSD

Tgt Ion:278 Resp: 2242500

Ion Ratio Lower Upper

278 100

139 6.9 5.0 7.6

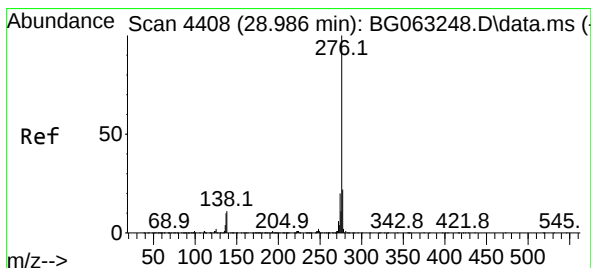
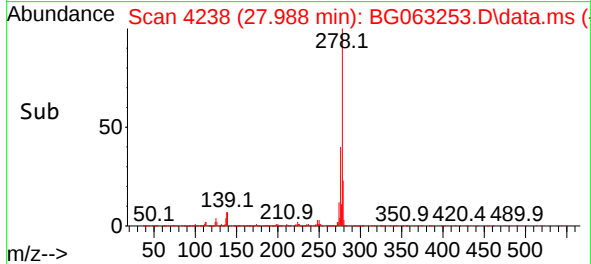
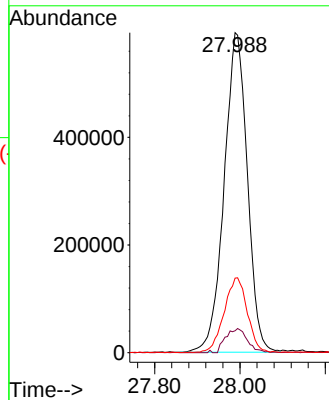
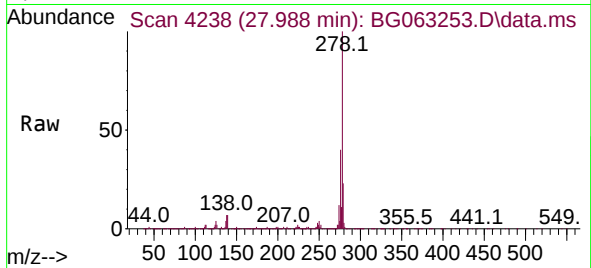
279 23.3 19.7 29.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/10/2024

Supervised By :mohammad ahmed 11/11/2024



#96

Benzo(g,h,i)perylene

Concen: 38.003 ng/ul

RT: 29.005 min Scan# 4411

Delta R.T. 0.012 min

Lab File: BG063253.D

Acq: 9 Nov 2024 7:17

Tgt Ion:276 Resp: 2127153

Ion Ratio Lower Upper

276 100

138 11.0 8.1 12.1

277 23.1 18.6 27.8

