

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
 Data File : BG062726.D
 Acq On : 11 Sep 2024 8:25
 Operator : JU/RC
 Sample : P3877-09MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

DCVY2MSD

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/12/2024

Supervised By :mohammad ahmed 09/13/2024

Quant Time: Sep 11 09:02:07 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue Sep 10 01:28:17 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.908	152	78835	20.000	ng/u1	0.00
20) Naphthalene-d8	10.699	136	306952	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.535	164	272872	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.285	188	624740	20.000	ng/u1	0.00
79) Chrysene-d12	21.521	240	639516	20.000	ng/u1	0.00
88) Perylene-d12	24.582	264	716511	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.360	96	6182	3.545	ng/uL	0.00
4) Pyridine-d5	3.772	84	37364	6.731	ng/u1	0.00
7) Phenol-d5	7.079	99	154380	22.332	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.238	67	89172	21.515	ng/u1	0.00
11) 2-Chlorophenol-d4	7.444	132	118686	23.570	ng/u1	0.00
15) 4-Methylphenol-d8	8.619	113	128495	22.305	ng/u1	0.00
21) Nitrobenzene-d5	9.059	128	60580	27.614	ng/u1	0.00
24) 2-Nitrophenol-d4	9.782	143	64657	26.948	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.329	165	143704	27.503	ng/u1	0.00
31) 4-Chloroaniline-d4	10.834	131	167794	23.362	ng/u1	0.00
46) Dimethylphthalate-d6	13.942	166	473047	22.512	ng/u1	0.00
49) Acenaphthylene-d8	14.230	160	549606	23.550	ng/u1	0.00
54) 4-Nitrophenol-d4	14.741	143	86738	24.299	ng/u1	0.00
60) Fluorene-d10	15.528	176	436488	23.051	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.652	200	96044	26.726	ng/u1	0.00
73) Anthracene-d10	17.385	188	711748	24.140	ng/u1	0.00
81) Pyrene-d10	19.671	212	855000	23.758	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.377	264	918287	24.272	ng/u1	0.00
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.395	88	21284	10.889	ng/uL#	93
5) Pyridine	3.789	79	159043	27.315	ng/u1	99
6) Benzaldehyde	7.044	77	159365	41.930	ng/u1#	82
8) Phenol	7.103	94	229888	31.991	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.326	93	154047	28.358	ng/u1	98
12) 2-Chlorophenol	7.473	128	166811	32.400	ng/u1	96
13) 2-Methylphenol	8.354	108	166729	30.941	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.425	45	288335	29.489	ng/u1#	95
16) Acetophenone	8.719	105	595817m	63.636	ng/u1	
17) N-Nitroso-di-n-propyla...	8.713	70	174427	35.588	ng/u1#	89
18) 4-Methylphenol	8.678	108	182890	30.168	ng/u1	96
19) Hexachloroethane	8.989	117	113489	54.757	ng/u1	97
22) Nitrobenzene	9.101	77	212178	35.751	ng/u1#	97
23) Isophorone	9.629	82	456804	37.647	ng/u1#	94
25) 2-Nitrophenol	9.812	139	93572	35.385	ng/u1#	92
26) 2,4-Dimethylphenol	9.882	107	184537	32.658	ng/u1	92
27) Bis(2-Chloroethoxy)met...	10.105	93	215108	31.721	ng/u1	99
29) 2,4-Dichlorophenol	10.352	162	190695	37.054	ng/u1	93
30) Naphthalene	10.752	128	772776	46.954	ng/u1	99
32) 4-Chloroaniline	10.857	127	178983	25.057	ng/u1	98
33) Hexachlorobutadiene	11.039	225	171501	40.003	ng/u1	92
34) Caprolactam	11.727	113	104910m	55.311	ng/u1	
35) 4-Chloro-3-methylphenol	11.991	107	205256	36.562	ng/u1	99
36) 2-Methylnaphthalene	12.361	142	824165	67.850	ng/u1	97

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Reviewed By :Yogesh Patel 09/12/2024

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Quant Time: Sep 11 09:02:07 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M

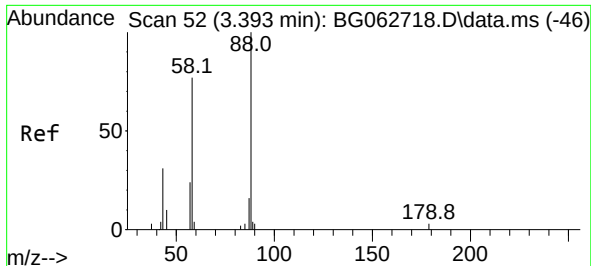
Quant Title : SVOA CALIBRATION

QLast Update : Tue Sep 10 01:28:17 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.579	142	682038	54.816	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	12.726	216	319919	34.103	ng/ul	96
40) Hexachlorocyclopentadiene	12.708	237	165567	34.493	ng/ul	96
41) 2,4,6-Trichlorophenol	12.967	196	202584	35.653	ng/ul	98
42) 2,4,5-Trichlorophenol	13.043	196	212403	34.816	ng/ul	95
43) 1,1'-Biphenyl	13.372	154	605122	31.535	ng/ul	100
44) 2-Chloronaphthalene	13.407	162	490258	31.420	ng/ul	98
45) 2-Nitroaniline	13.613	65	146450	34.204	ng/ul	99
47) Dimethylphthalate	13.989	163	628127	29.026	ng/ul	99
48) 2,6-Dinitrotoluene	14.106	165	124702	32.709	ng/ul	99
50) Acenaphthylene	14.259	152	750550	30.462	ng/ul	97
51) 3-Nitroaniline	14.435	138	101312	26.542	ng/ul#	93
52) Acenaphthene	14.600	153	553483	31.714	ng/ul	98
53) 2,4-Dinitrophenol	14.647	184	89659	35.614	ng/ul	96
55) 4-Nitrophenol	14.753	109	113318	35.316	ng/ul	96
56) Dibenzofuran	14.935	168	780894	30.120	ng/ul	96
57) 2,4-Dinitrotoluene	14.900	165	182097	30.549	ng/ul#	97
58) 2,3,4,6-Tetrachlorophenol	15.170	232	919011	148.646	ng/ul	99
59) Diethylphthalate	15.358	149	616962	28.900	ng/ul	99
61) Fluorene	15.587	166	637890	31.320	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.575	204	354041	29.635	ng/ul	95
63) 4-Nitroaniline	15.605	138	116768m	28.428	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.663	198	126875	34.060	ng/ul#	82
67) N-Nitrosodiphenylamine	15.793	169	633592	39.544	ng/ul	97
68) 4-Bromophenyl-phenylether	16.468	248	239409	33.302	ng/ul	96
69) Hexachlorobenzene	16.592	284	266244	32.437	ng/ul#	93
70) Atrazine	16.762	200	216253	30.304	ng/ul	96
71) Pentachlorophenol	16.974	266	6059485	1234.225	ng/ul#	83
72) Phenanthrene	17.332	178	1188503	36.582	ng/ul	99
74) Anthracene	17.420	178	1015608	30.664	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.331	216	311661	36.530	ng/ul	98
76) Pentachlorobenzene	14.859	250	317942	33.630	ng/ul	97
77) Carbazole	17.685	167	859532	31.295	ng/ul	98
78) Di-n-butylphthalate	18.243	149	1036728	31.917	ng/ul	98
80) Fluoranthene	19.336	202	1247011	31.287	ng/ul	99
82) Pyrene	19.700	202	1317512	30.708	ng/ul	99
83) Butylbenzylphthalate	20.587	149	449106	35.262	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.421	252	373774	27.761	ng/ul	100
85) Benzo(a)anthracene	21.504	228	1399596	31.467	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.421	149	683434	36.442	ng/ul	100
87) Chrysene	21.568	228	1325138	31.403	ng/ul	99
89) Di-n-octyl phthalate	22.579	149	1131665	33.955	ng/ul	100
90) Benzo(b)fluoranthene	23.619	252	1378652	31.164	ng/ul	98
91) Benzo(k)fluoranthene	23.683	252	1420219	31.353	ng/ul	96
93) Benzo(a)pyrene	24.447	252	1292658	30.980	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.043	276	1715223	33.364	ng/ul	98
95) Dibenzo(a,h)anthracene	28.102	278	1391515	33.698	ng/ul	99
96) Benzo(g,h,i)perylene	29.124	276	1329617	33.487	ng/ul	97

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



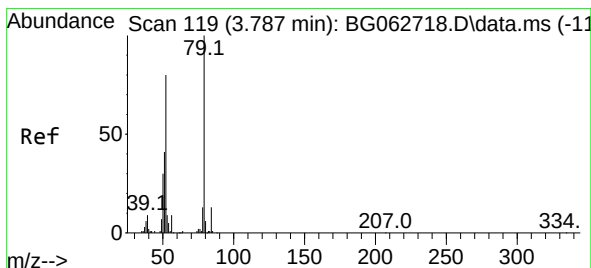
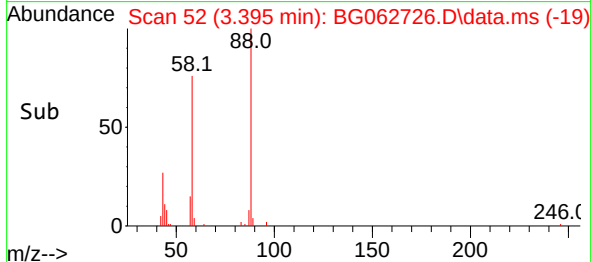
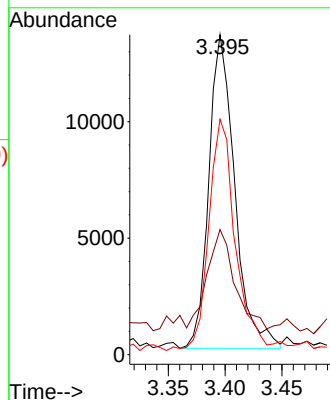
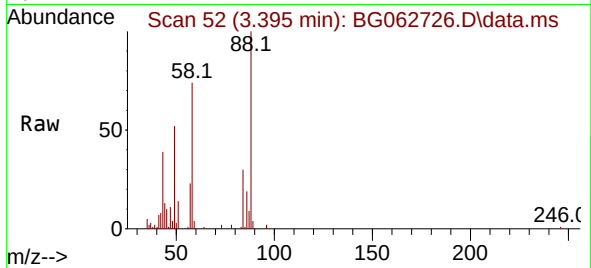
#2
1,4-Dioxane
Concen: 10.889 ng/uL
RT: 3.395 min Scan# 51
Delta R.T. -0.004 min
Lab File: BG062726.D
Acq: 11 Sep 2024 8:25

Instrument :
BNA_G
ClientSampleId :
DCVY2MSD

Tgt Ion: 88 Resp: 21284
Ion Ratio Lower Upper
88 100
43 39.1 23.1 34.7
58 73.5 57.2 85.8

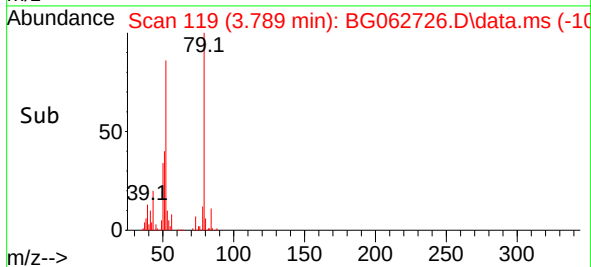
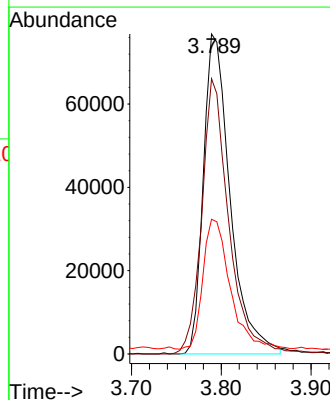
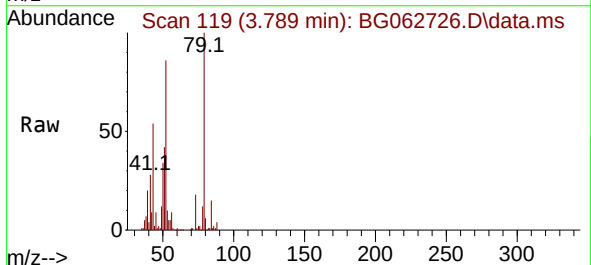
Manual Integrations
APPROVED

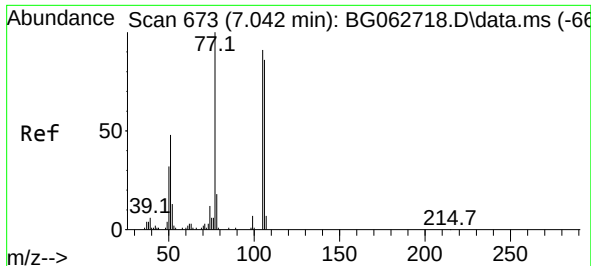
Reviewed By :Yogesh Patel 09/12/2024
Supervised By :mohammad ahmed 09/13/2024



#5
Pyridine
Concen: 27.315 ng/uL
RT: 3.789 min Scan# 119
Delta R.T. 0.003 min
Lab File: BG062726.D
Acq: 11 Sep 2024 8:25

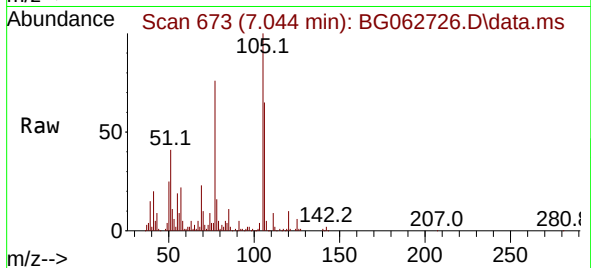
Tgt Ion: 79 Resp: 159043
Ion Ratio Lower Upper
79 100
52 86.0 69.8 104.8
51 42.1 34.0 51.0





#6
Benzaldehyde
Concen: 41.930 ng/ul
RT: 7.044 min Scan# 61
Delta R.T. -0.003 min
Lab File: BG062726.D
Acq: 11 Sep 2024 8:25

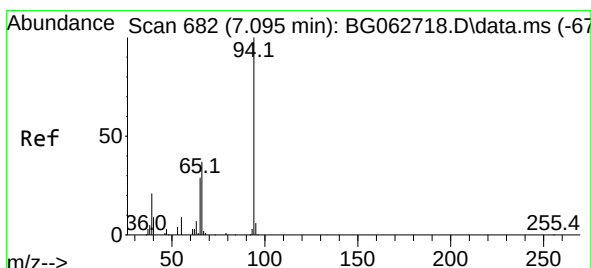
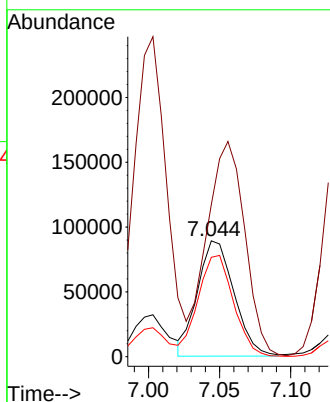
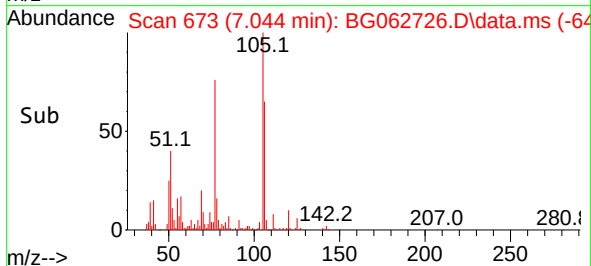
Instrument :
BNA_G
ClientSampleId :
DCVY2MSD



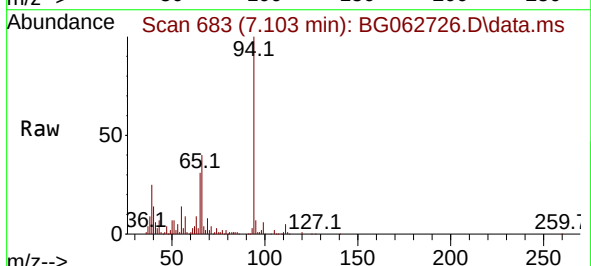
Tgt Ion: 77 Resp: 15936
Ion Ratio Lower Upper
77 100
105 131.2 79.0 118.4
106 85.8 69.0 103.6

Manual Integrations
APPROVED

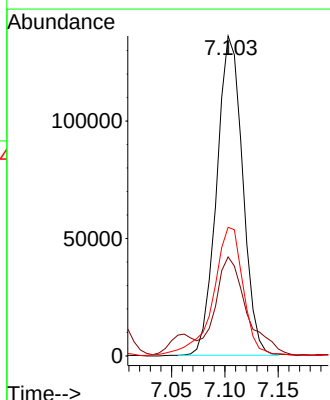
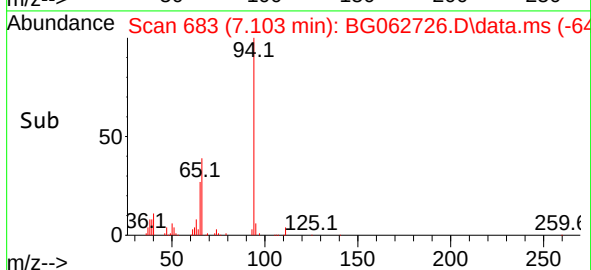
Reviewed By :Yogesh Patel 09/12/2024
Supervised By :mohammad ahmed 09/13/2024

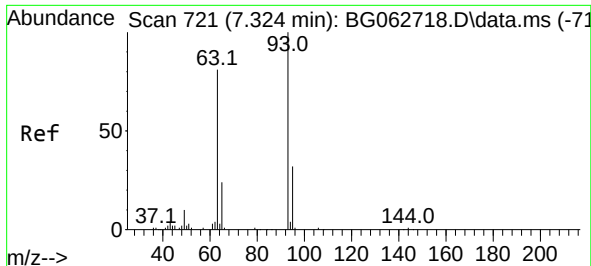


#8
Phenol
Concen: 31.991 ng/ul
RT: 7.103 min Scan# 683
Delta R.T. 0.003 min
Lab File: BG062726.D
Acq: 11 Sep 2024 8:25



Tgt Ion: 94 Resp: 229888
Ion Ratio Lower Upper
94 100
65 31.0 25.1 37.7
66 40.2 30.8 46.2





#10
Bis(2-Chloroethyl)ether
Concen: 28.358 ng/ul
RT: 7.326 min Scan# 721
Delta R.T. -0.003 min
Lab File: BG062726.D
Acq: 11 Sep 2024 8:25

Instrument :

BNA_G

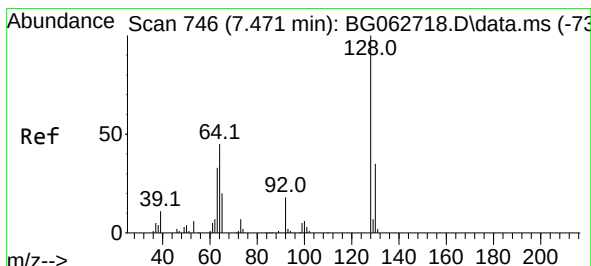
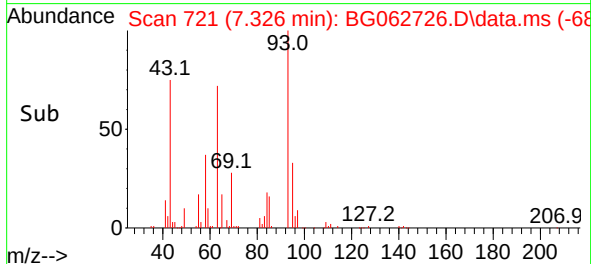
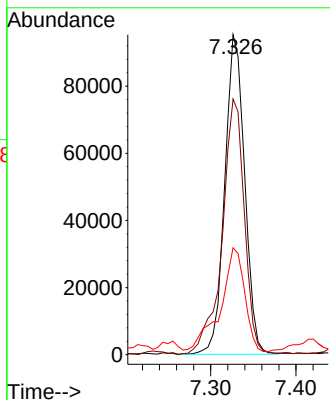
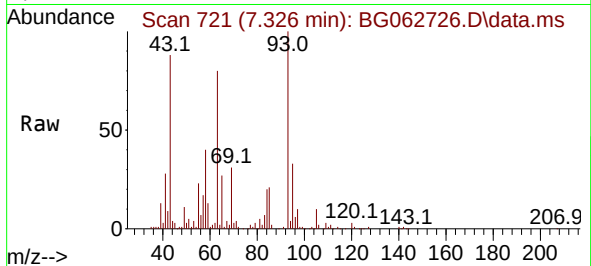
ClientSampleId :

DCVY2MSD

Tgt Ion: 93 Resp: 15404
Ion Ratio Lower Upper
93 100
63 79.9 62.0 93.0
95 33.4 25.9 38.9

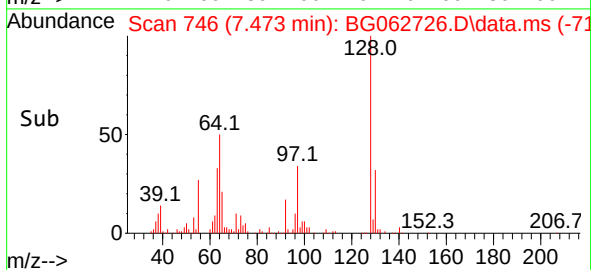
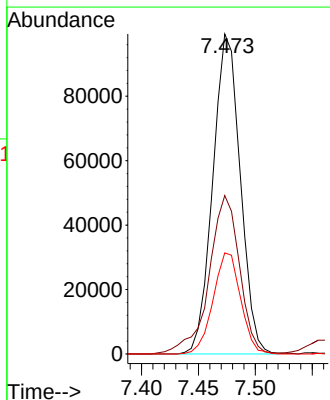
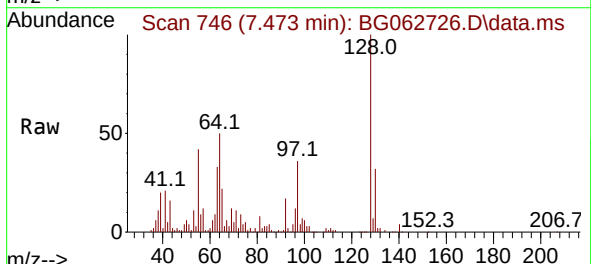
Manual Integrations
APPROVED

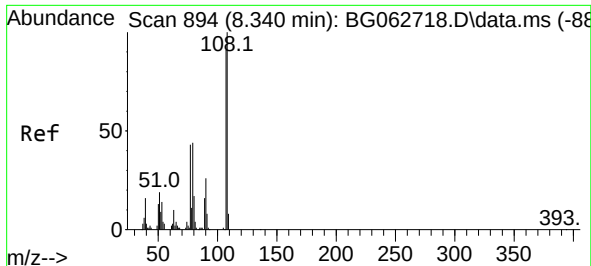
Reviewed By :Yogesh Patel 09/12/2024
Supervised By :mohammad ahmed 09/13/2024



#12
2-Chlorophenol
Concen: 32.400 ng/ul
RT: 7.473 min Scan# 746
Delta R.T. 0.003 min
Lab File: BG062726.D
Acq: 11 Sep 2024 8:25

Tgt Ion:128 Resp: 166811
Ion Ratio Lower Upper
128 100
64 49.5 42.0 63.0
130 31.6 24.0 36.0





#13

2-Methylphenol

Concen: 30.941 ng/ul

RT: 8.354 min Scan# 894

Delta R.T. 0.009 min

Lab File: BG062726.D

Acq: 11 Sep 2024 8:25

Instrument :

BNA_G

ClientSampleId :

DCVY2MSD

Tgt Ion:108 Resp: 166729

Ion Ratio Lower Upper

108 100

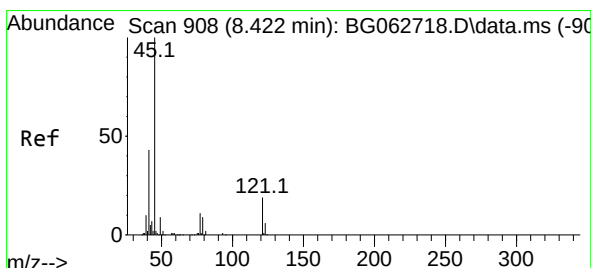
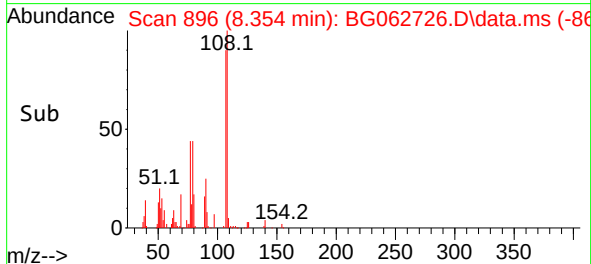
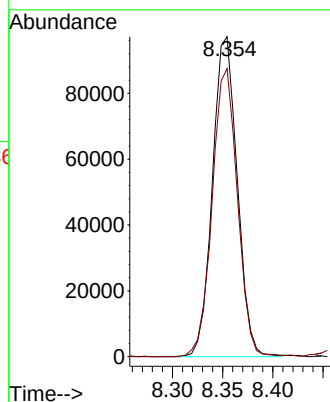
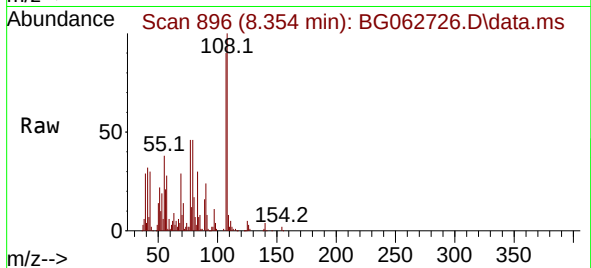
107 90.0 72.1 108.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/12/2024

Supervised By :mohammad ahmed 09/13/2024



#14

2,2'-oxybis(1-Chloropropane)

Concen: 29.489 ng/ul

RT: 8.425 min Scan# 908

Delta R.T. 0.003 min

Lab File: BG062726.D

Acq: 11 Sep 2024 8:25

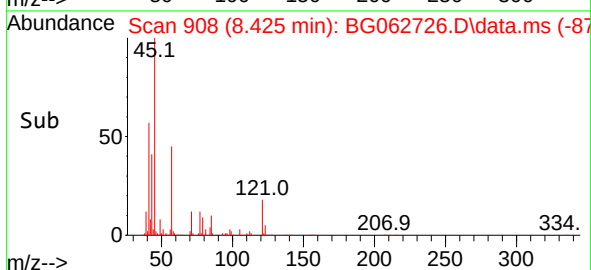
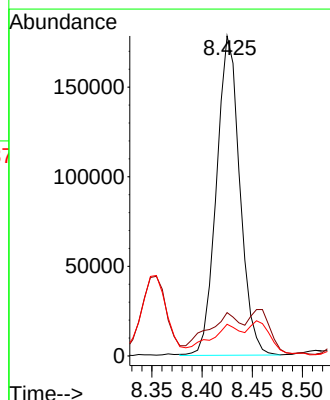
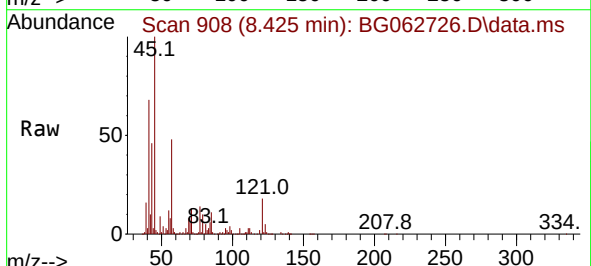
Tgt Ion: 45 Resp: 288335

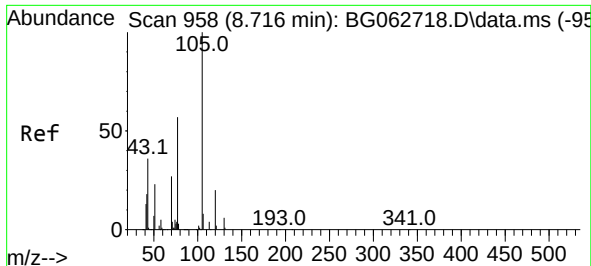
Ion Ratio Lower Upper

45 100

77 13.5 9.0 13.6

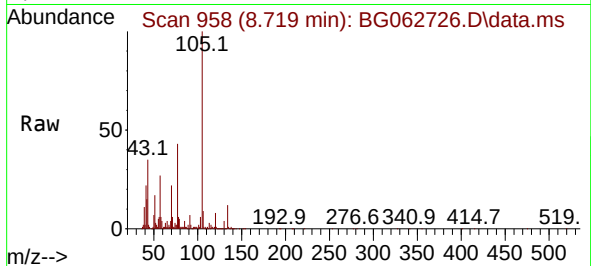
79 9.9 6.6 9.8#





#16
Acetophenone
Concen: 63.636 ng/ul m
RT: 8.719 min Scan# 91
Delta R.T. -0.003 min
Lab File: BG062726.D
Acq: 11 Sep 2024 8:25

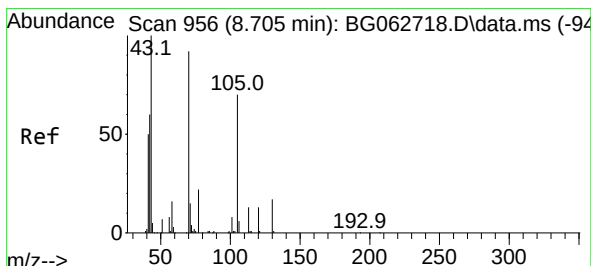
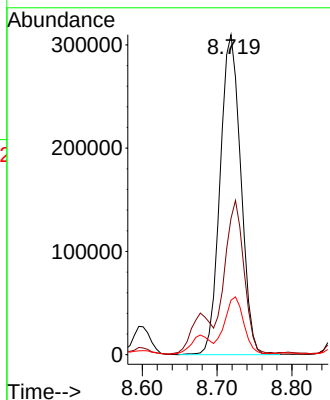
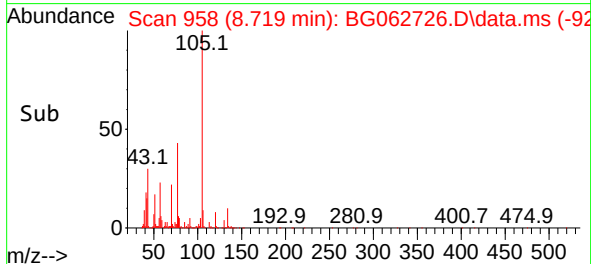
Instrument :
BNA_G
ClientSampleId :
DCVY2MSD



Tgt Ion: 105 Resp: 59581
Ion Ratio Lower Upper
105 100
77 42.6 63.3 94.9
51 17.0 26.5 39.7

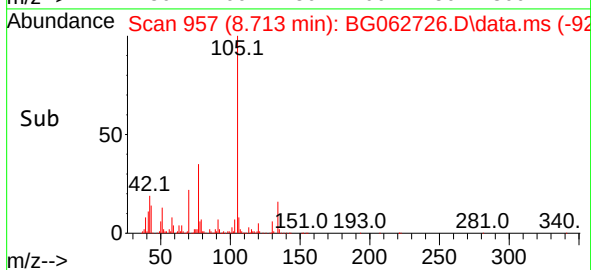
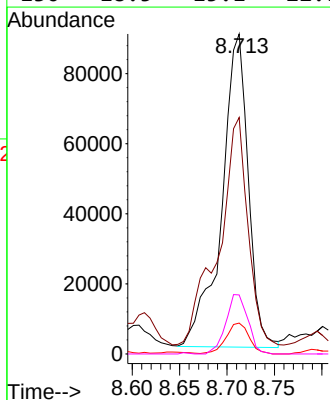
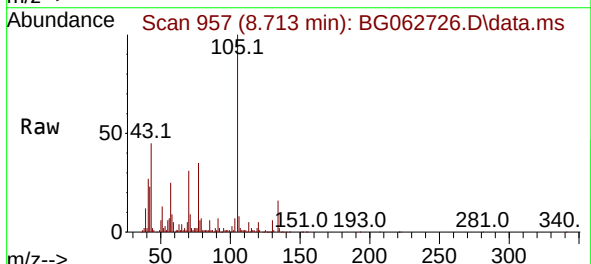
Manual Integrations
APPROVED

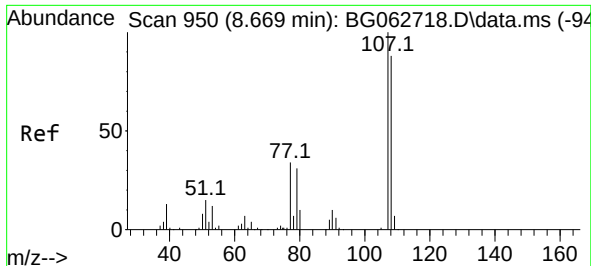
Reviewed By :Yogesh Patel 09/12/2024
Supervised By :mohammad ahmed 09/13/2024



#17
N-Nitroso-di-n-propylamine
Concen: 35.588 ng/ul
RT: 8.713 min Scan# 957
Delta R.T. 0.003 min
Lab File: BG062726.D
Acq: 11 Sep 2024 8:25

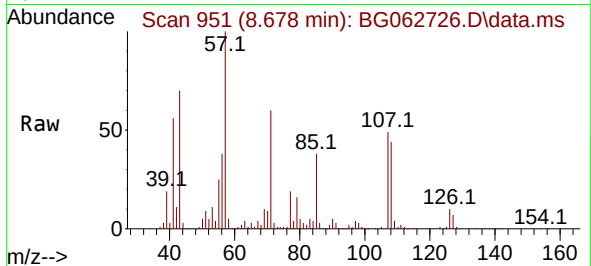
Tgt Ion: 70 Resp: 174427
Ion Ratio Lower Upper
70 100
42 73.9 50.2 75.2
101 9.7 6.2 9.4#
130 18.5 15.1 22.7





#18
4-Methylphenol
Concen: 30.168 ng/ul
RT: 8.678 min Scan# 91
Delta R.T. 0.003 min
Lab File: BG062726.D
Acq: 11 Sep 2024 8:25

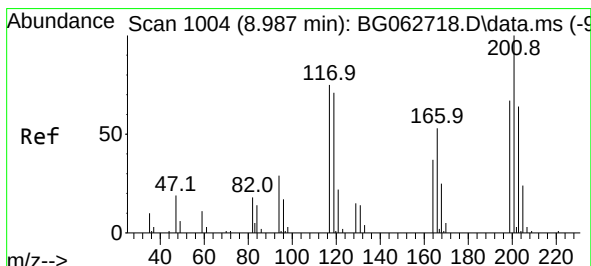
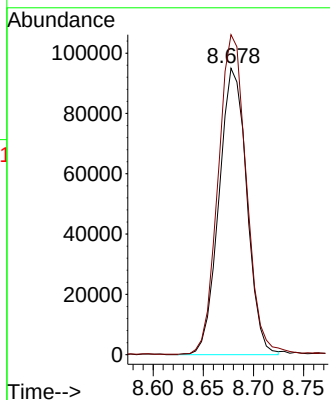
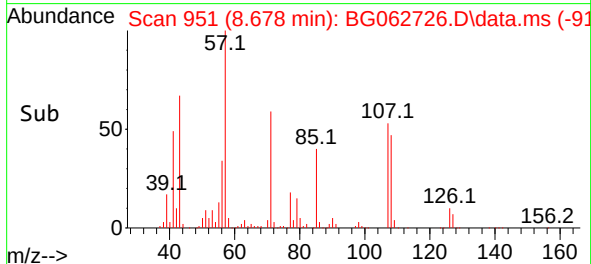
Instrument :
BNA_G
ClientSampleId :
DCVY2MSD



Tgt Ion:108 Resp: 182890
Ion Ratio Lower Upper
108 100
107 111.7 86.4 129.6

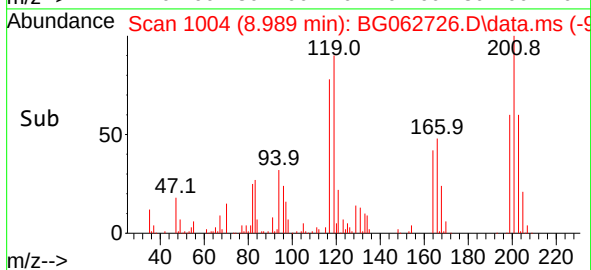
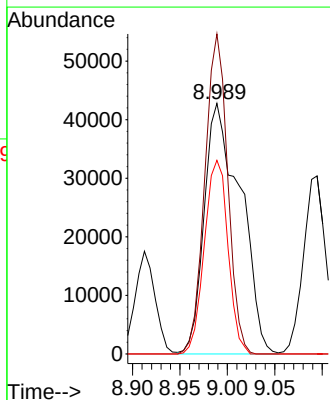
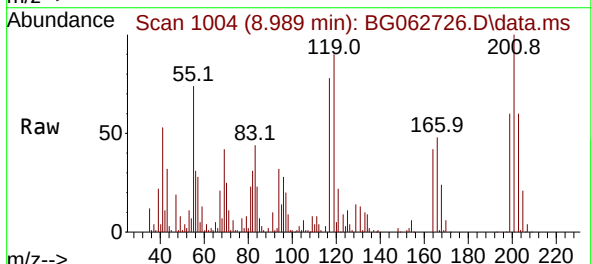
Manual Integrations
APPROVED

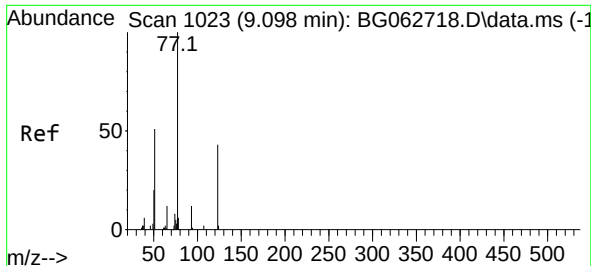
Reviewed By :Yogesh Patel 09/12/2024
Supervised By :mohammad ahmed 09/13/2024



#19
Hexachloroethane
Concen: 54.757 ng/ul
RT: 8.989 min Scan# 1004
Delta R.T. 0.003 min
Lab File: BG062726.D
Acq: 11 Sep 2024 8:25

Tgt Ion:117 Resp: 113489
Ion Ratio Lower Upper
117 100
201 127.7 106.6 160.0
199 77.2 62.0 93.0





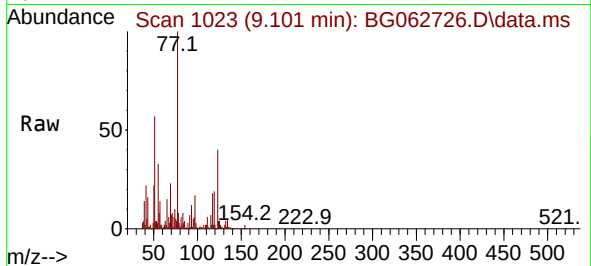
#22
Nitrobenzene
Concen: 35.751 ng/ul
RT: 9.101 min Scan# 1023
Delta R.T. -0.003 min
Lab File: BG062726.D
Acq: 11 Sep 2024 8:25

Instrument :

BNL_G

ClientSampleId :

DCVY2MSD

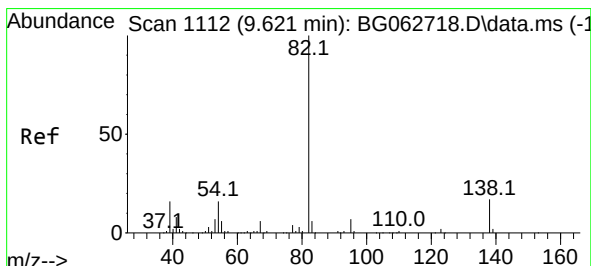
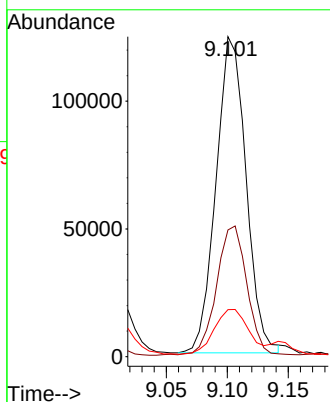
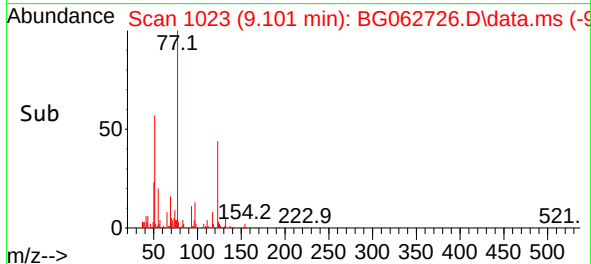


Tgt Ion: 77 Resp: 212178
Ion Ratio Lower Upper
77 100
123 39.6 30.9 46.3
65 14.7 9.7 14.5

Manual Integrations

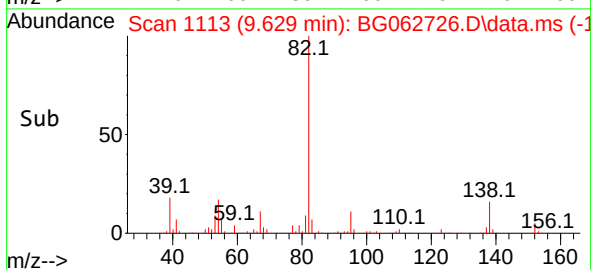
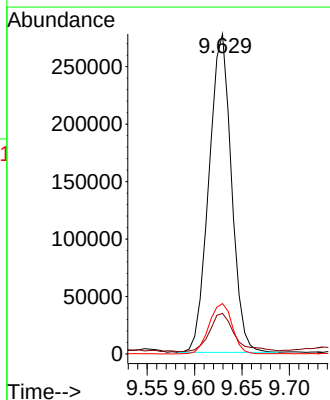
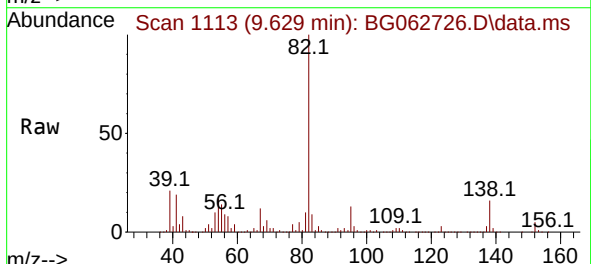
APPROVED

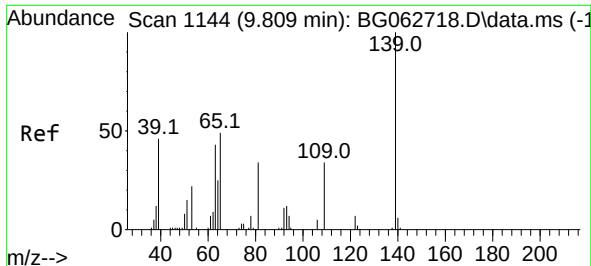
Reviewed By :Yogesh Patel 09/12/2024
Supervised By :mohammad ahmed 09/13/2024



#23
Isophorone
Concen: 37.647 ng/ul
RT: 9.629 min Scan# 1113
Delta R.T. 0.009 min
Lab File: BG062726.D
Acq: 11 Sep 2024 8:25

Tgt Ion: 82 Resp: 456804
Ion Ratio Lower Upper
82 100
95 12.6 5.8 8.8#
138 15.7 13.0 19.6





#25
2-Nitrophenol
Concen: 35.385 ng/uI
RT: 9.812 min Scan# 1144
Delta R.T. -0.003 min
Lab File: BG062726.D
Acq: 11 Sep 2024 8:25

Instrument :

BNA_G

ClientSampleId :

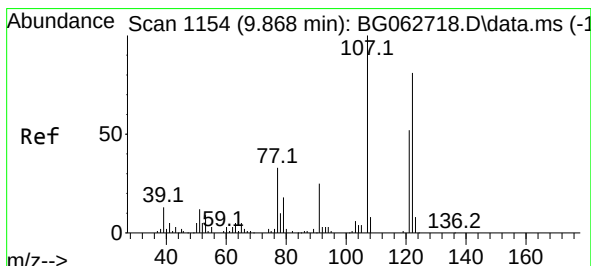
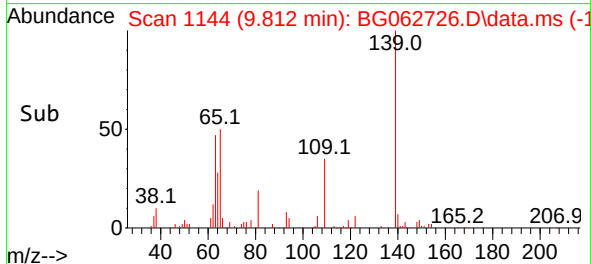
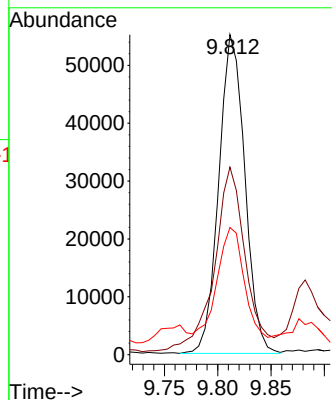
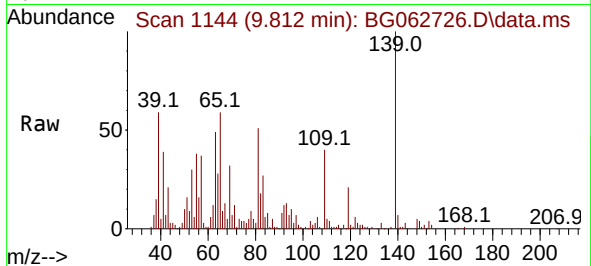
DCVY2MSD

Tgt Ion:139 Resp: 93572
Ion Ratio Lower Upper
139 100
65 58.6 45.4 68.0
109 39.7 23.9 35.9

Manual Integrations

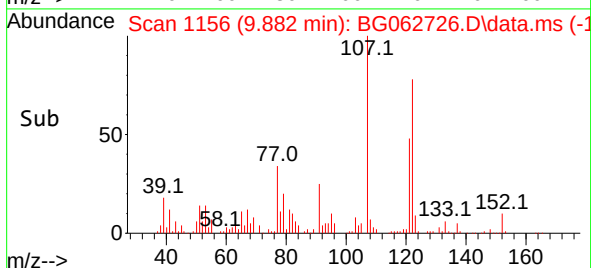
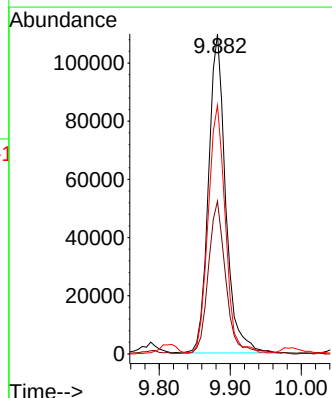
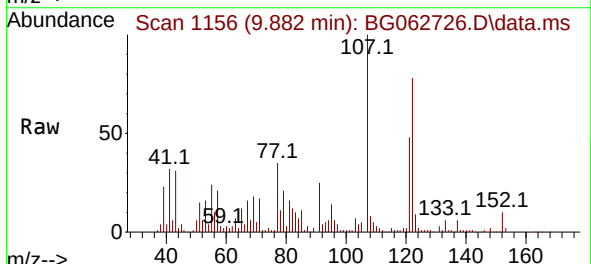
APPROVED

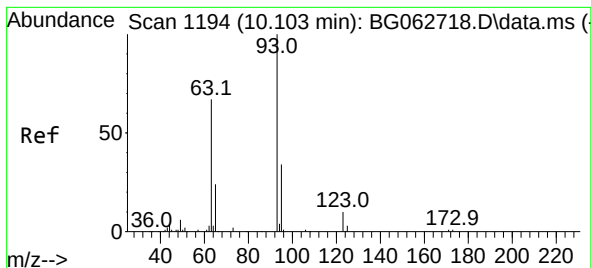
Reviewed By :Yogesh Patel 09/12/2024
Supervised By :mohammad ahmed 09/13/2024



#26
2,4-Dimethylphenol
Concen: 32.658 ng/uI
RT: 9.882 min Scan# 1156
Delta R.T. 0.009 min
Lab File: BG062726.D
Acq: 11 Sep 2024 8:25

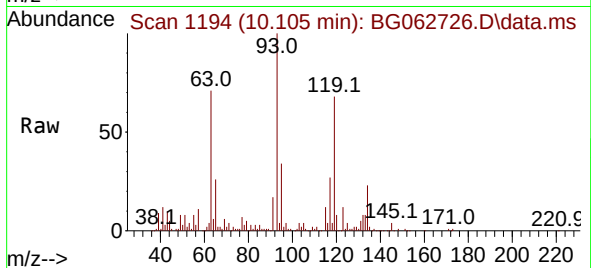
Tgt Ion:107 Resp: 184537
Ion Ratio Lower Upper
107 100
121 47.7 38.8 58.2
122 77.8 70.5 105.7





#27
Bis(2-Chloroethoxy)methane
Concen: 31.721 ng/ul
RT: 10.105 min Scan# 1194
Delta R.T. -0.003 min
Lab File: BG062726.D
Acq: 11 Sep 2024 8:25

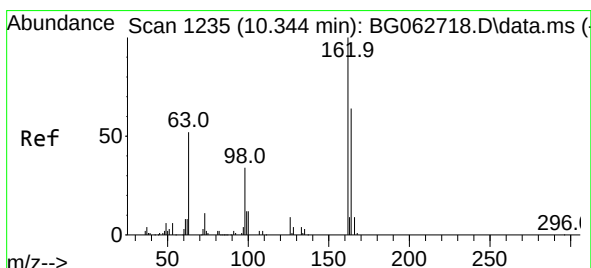
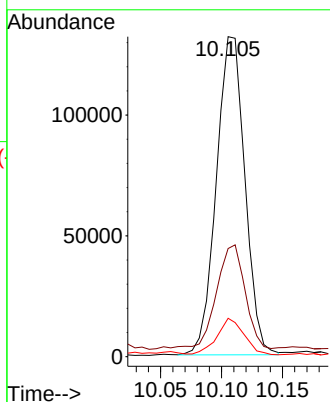
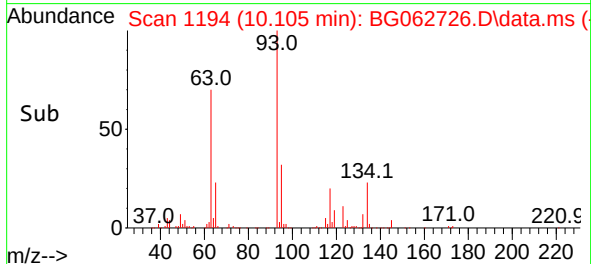
Instrument :
BNA_G
ClientSampleId :
DCVY2MSD



Tgt Ion: 93 Resp: 215108
Ion Ratio Lower Upper
93 100
95 33.8 27.4 41.2
123 12.0 9.1 13.7

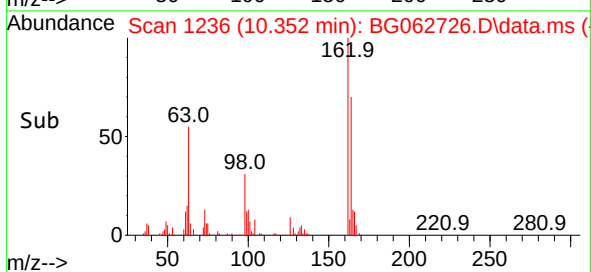
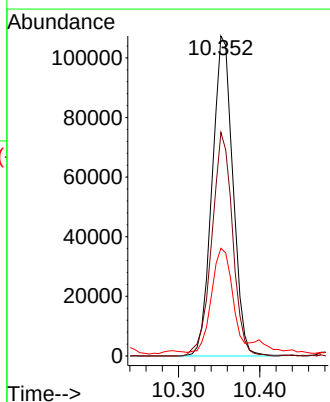
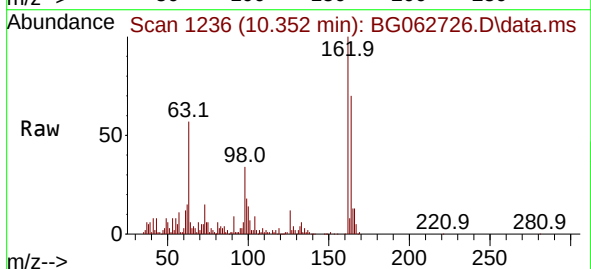
Manual Integrations
APPROVED

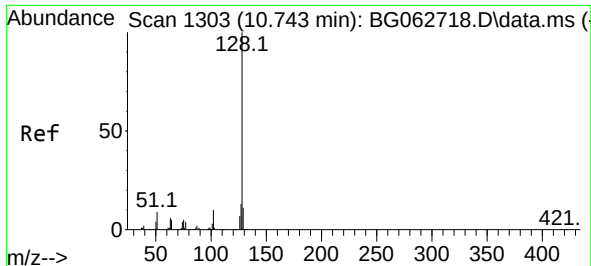
Reviewed By :Yogesh Patel 09/12/2024
Supervised By :mohammad ahmed 09/13/2024



#29
2,4-Dichlorophenol
Concen: 37.054 ng/ul
RT: 10.352 min Scan# 1236
Delta R.T. 0.009 min
Lab File: BG062726.D
Acq: 11 Sep 2024 8:25

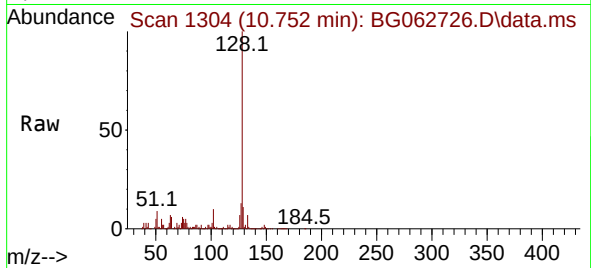
Tgt Ion:162 Resp: 190695
Ion Ratio Lower Upper
162 100
164 69.9 51.9 77.9
98 33.6 23.8 35.6





#30
Naphthalene
Concen: 46.954 ng/ul
RT: 10.752 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG062726.D
Acq: 11 Sep 2024 8:25

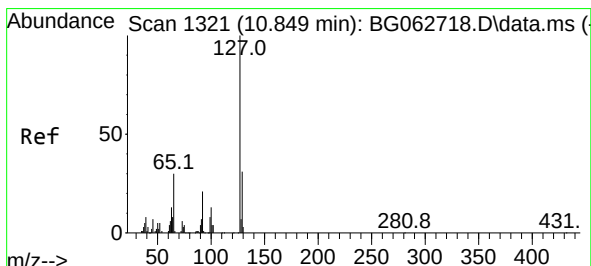
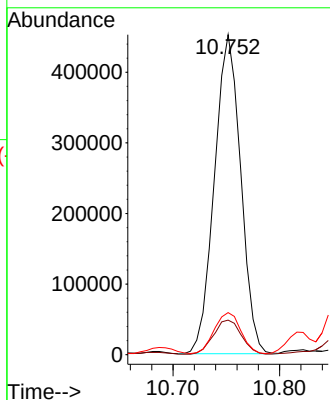
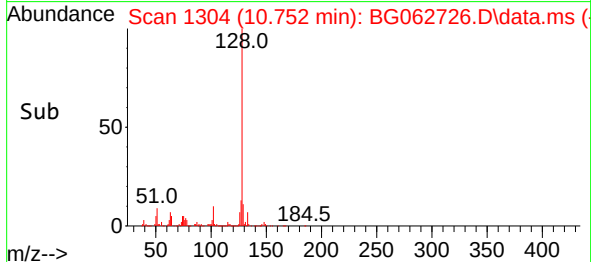
Instrument :
BNA_G
ClientSampleId :
DCVY2MSD



Tgt Ion:128 Resp: 772770
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.6
127 13.2 10.7 16.1

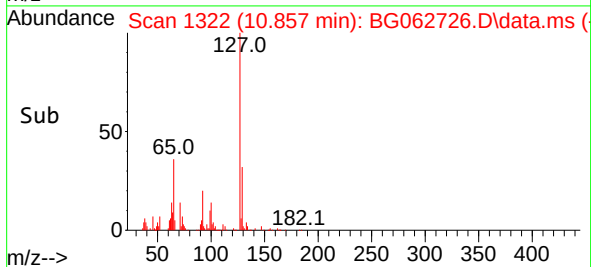
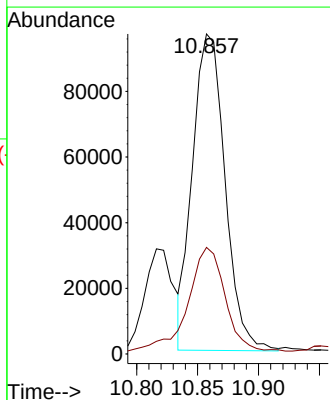
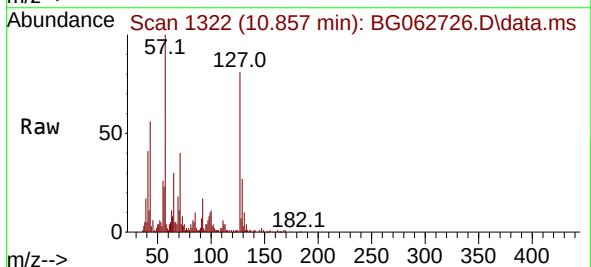
Manual Integrations
APPROVED

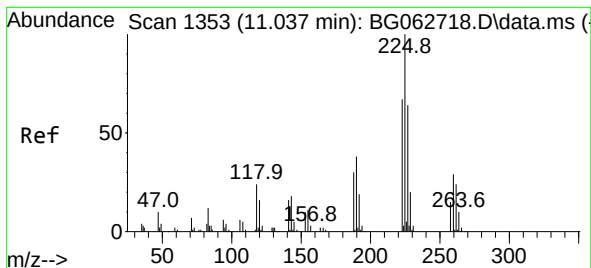
Reviewed By :Yogesh Patel 09/12/2024
Supervised By :mohammad ahmed 09/13/2024



#32
4-Chloroaniline
Concen: 25.057 ng/ul
RT: 10.857 min Scan# 1322
Delta R.T. 0.003 min
Lab File: BG062726.D
Acq: 11 Sep 2024 8:25

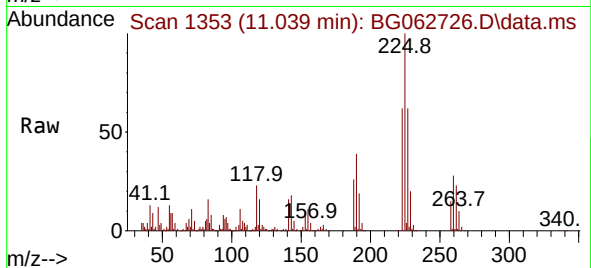
Tgt Ion:127 Resp: 178983
Ion Ratio Lower Upper
127 100
129 33.3 25.8 38.8





#33
Hexachlorobutadiene
Concen: 40.003 ng/ul
RT: 11.039 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG062726.D
Acq: 11 Sep 2024 8:25

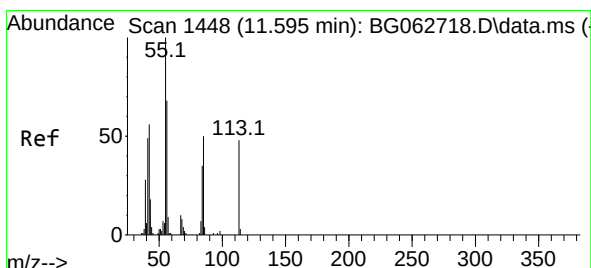
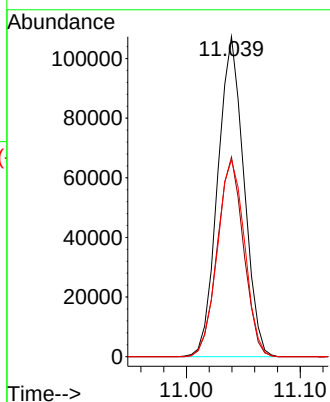
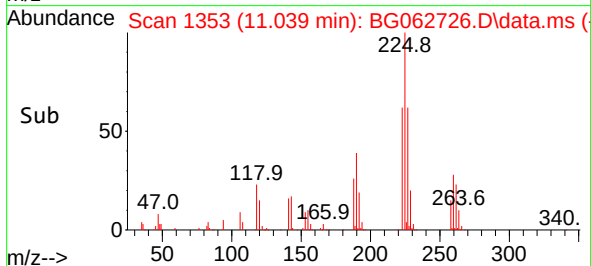
Instrument :
BNA_G
ClientSampleId :
DCVY2MSD



Tgt Ion:225 Resp: 17150
Ion Ratio Lower Upper
225 100
223 62.3 52.3 78.5
227 61.5 56.4 84.6

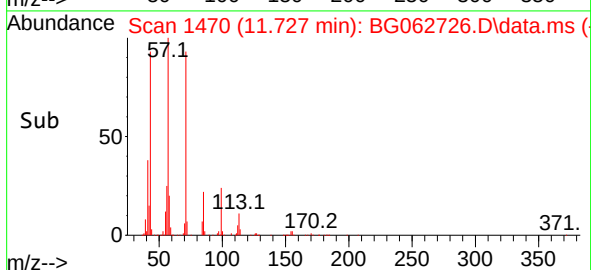
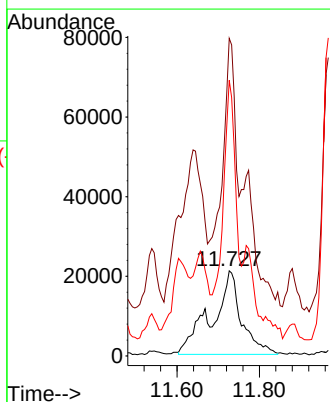
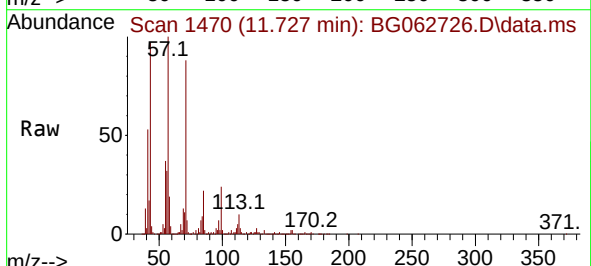
Manual Integrations
APPROVED

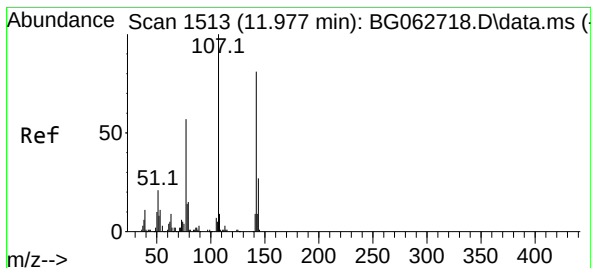
Reviewed By :Yogesh Patel 09/12/2024
Supervised By :mohammad ahmed 09/13/2024



#34
Caprolactam
Concen: 55.311 ng/ul m
RT: 11.727 min Scan# 1470
Delta R.T. 0.126 min
Lab File: BG062726.D
Acq: 11 Sep 2024 8:25

Tgt Ion:113 Resp: 104910
Ion Ratio Lower Upper
113 100
55 373.0 150.8 226.2#
56 323.7 125.0 187.6#





#35
4-Chloro-3-methylphenol
Concen: 36.562 ng/ul
RT: 11.991 min Scan# 1515
Delta R.T. 0.014 min
Lab File: BG062726.D
Acq: 11 Sep 2024 8:25

Instrument :

BNA_G

ClientSampleId :

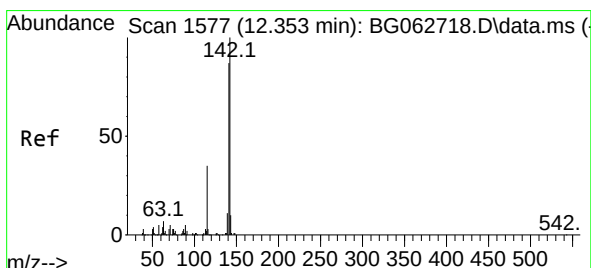
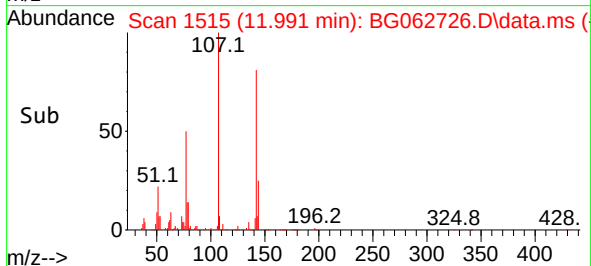
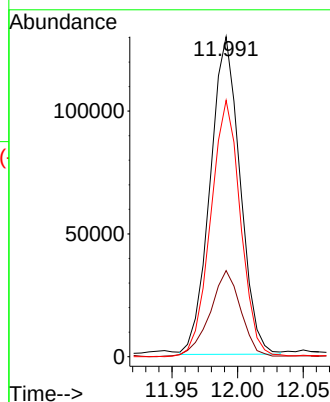
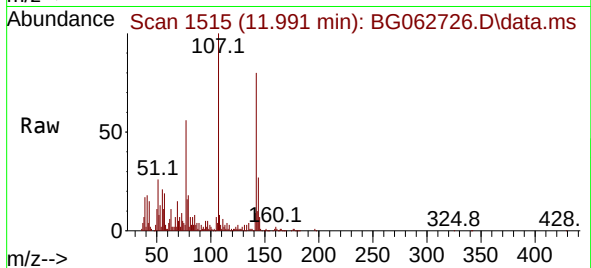
DCVY2MSD

Tgt Ion:107 Resp: 205250
Ion Ratio Lower Upper
107 100
144 26.9 21.8 32.6
142 80.1 64.8 97.2

Manual Integrations

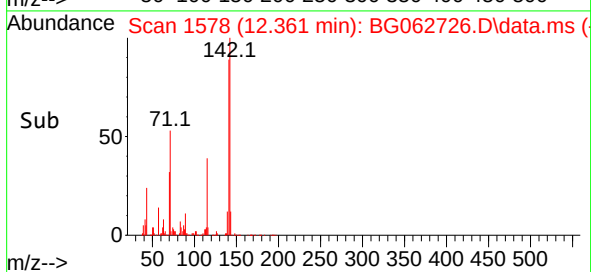
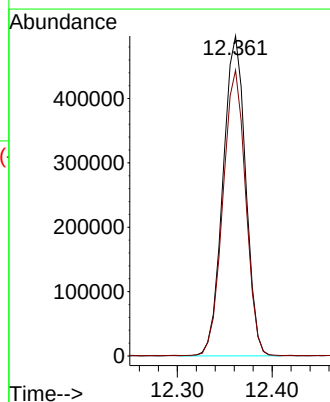
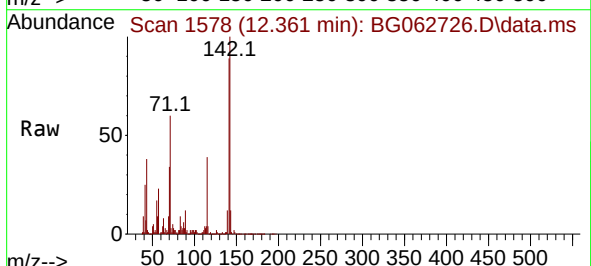
APPROVED

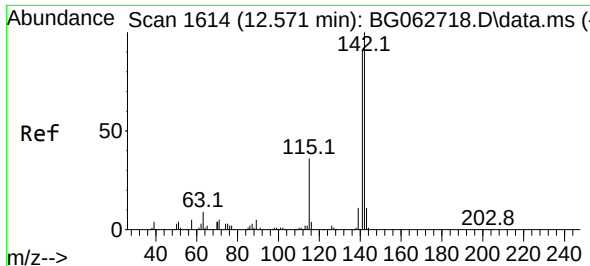
Reviewed By :Yogesh Patel 09/12/2024
Supervised By :mohammad ahmed 09/13/2024



#36
2-Methylnaphthalene
Concen: 67.850 ng/ul
RT: 12.361 min Scan# 1578
Delta R.T. 0.003 min
Lab File: BG062726.D
Acq: 11 Sep 2024 8:25

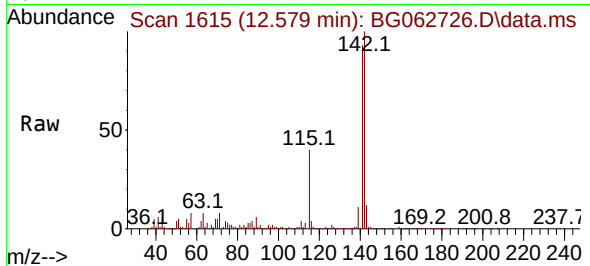
Tgt Ion:142 Resp: 824165
Ion Ratio Lower Upper
142 100
141 89.3 73.4 110.2





#37
1-Methylnaphthalene
Concen: 54.816 ng/ul
RT: 12.579 min Scan# 1614
Delta R.T. 0.003 min
Lab File: BG062726.D
Acq: 11 Sep 2024 8:25

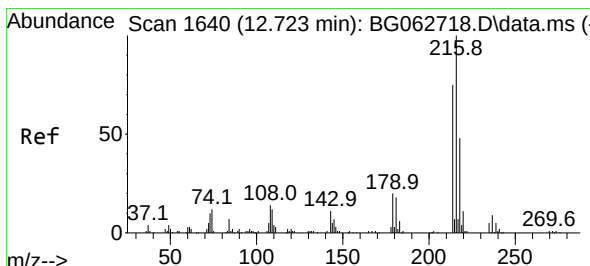
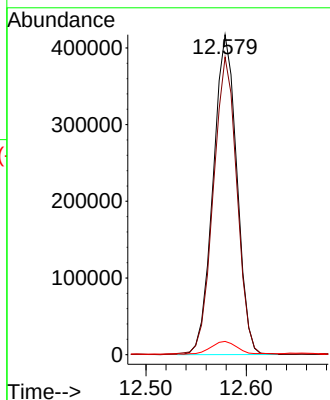
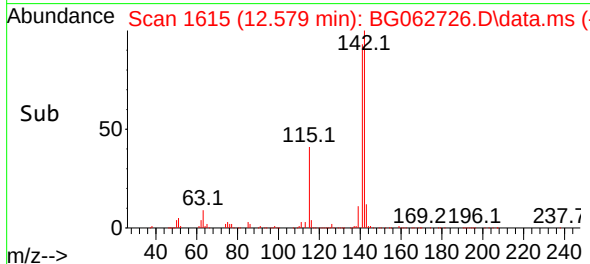
Instrument :
BNA_G
ClientSampleId :
DCVY2MSD



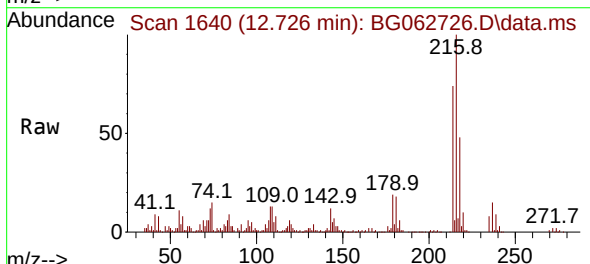
Tgt Ion:142 Resp: 682038
Ion Ratio Lower Upper
142 100
141 92.9 71.1 106.7
116 4.2 3.0 4.6

Manual Integrations
APPROVED

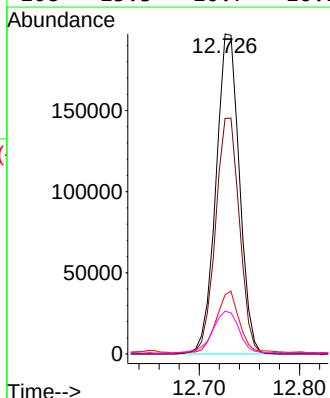
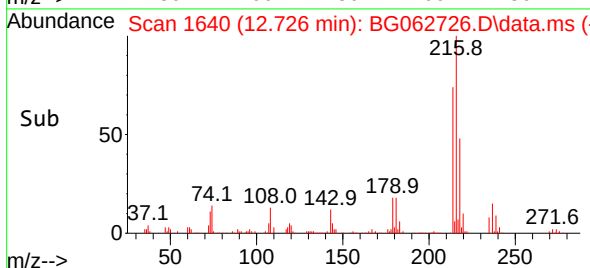
Reviewed By :Yogesh Patel 09/12/2024
Supervised By :mohammad ahmed 09/13/2024

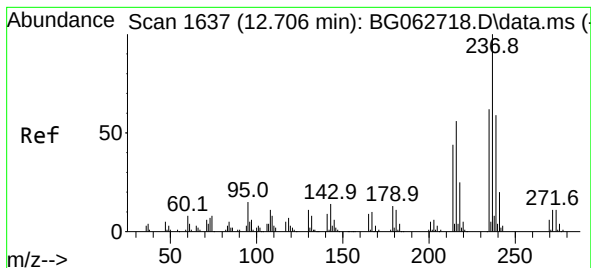


#39
1,2,4,5-Tetrachlorobenzene
Concen: 34.103 ng/ul
RT: 12.726 min Scan# 1640
Delta R.T. -0.003 min
Lab File: BG062726.D
Acq: 11 Sep 2024 8:25



Tgt Ion:216 Resp: 319919
Ion Ratio Lower Upper
216 100
214 73.6 61.8 92.8
179 18.5 13.6 20.4
108 13.3 10.7 16.1





#40

Hexachlorocyclopentadiene

Concen: 34.493 ng/ul

RT: 12.708 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG062726.D

Acq: 11 Sep 2024 8:25

Instrument :

BNA_G

ClientSampleId :

DCVY2MSD

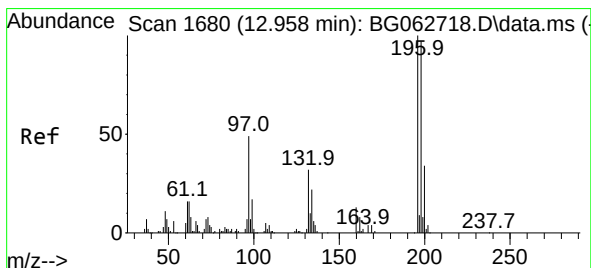
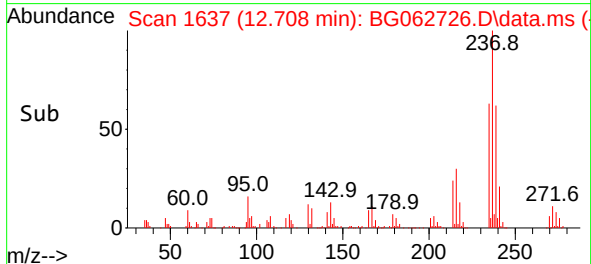
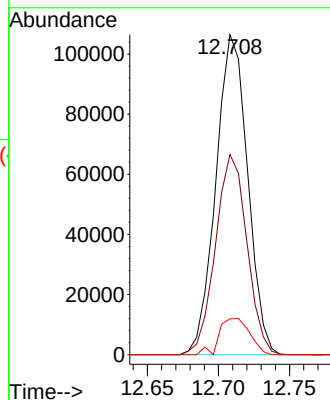
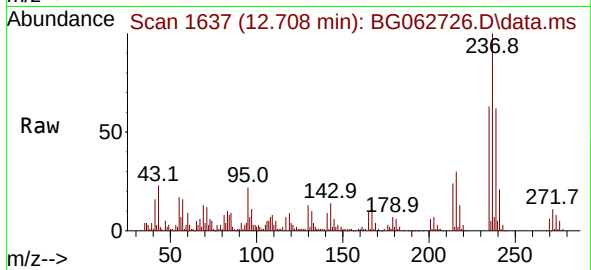
Tgt Ion:	237	Resp:	16556
Ion Ratio	Lower	Upper	
237	100		
235	62.6	47.0	70.6
272	11.2	9.4	14.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/12/2024

Supervised By :mohammad ahmed 09/13/2024



#41

2,4,6-Trichlorophenol

Concen: 35.653 ng/ul

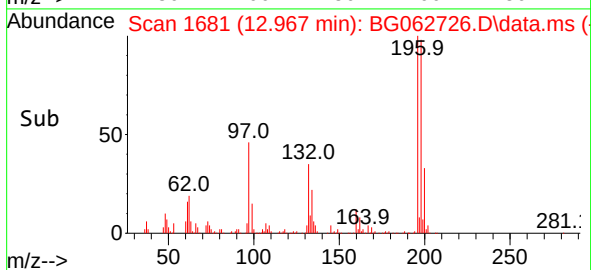
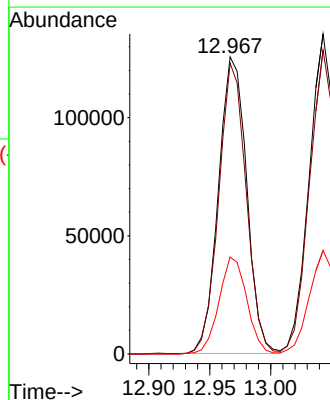
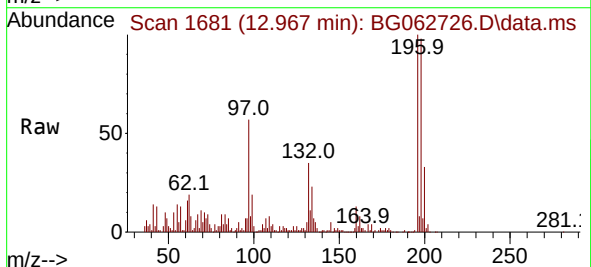
RT: 12.967 min Scan# 1681

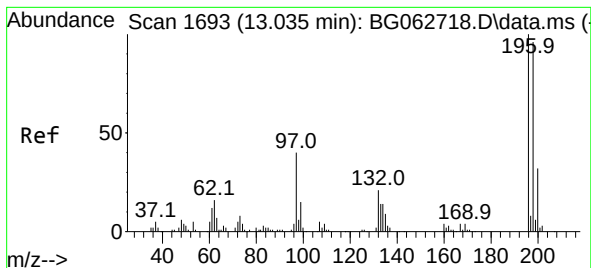
Delta R.T. 0.003 min

Lab File: BG062726.D

Acq: 11 Sep 2024 8:25

Tgt Ion:	196	Resp:	202584
Ion Ratio	Lower	Upper	
196	100		
198	97.9	76.2	114.4
200	32.7	26.0	39.0





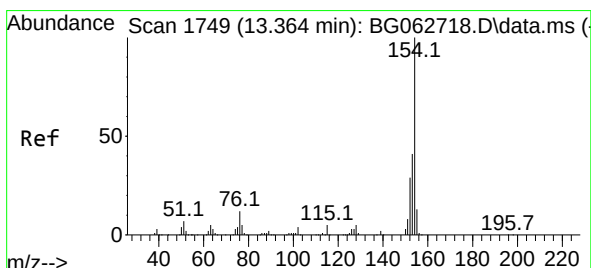
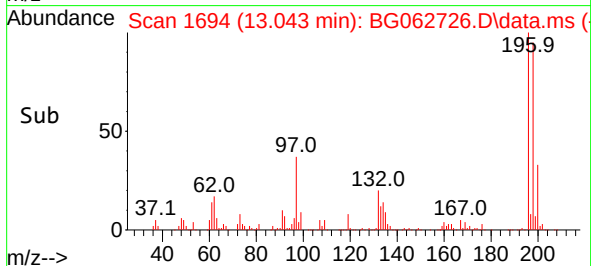
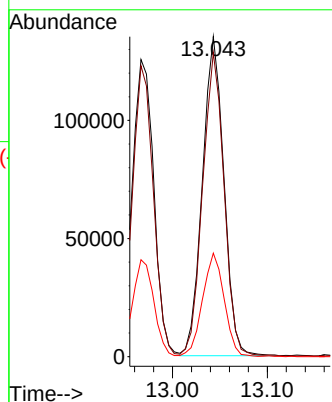
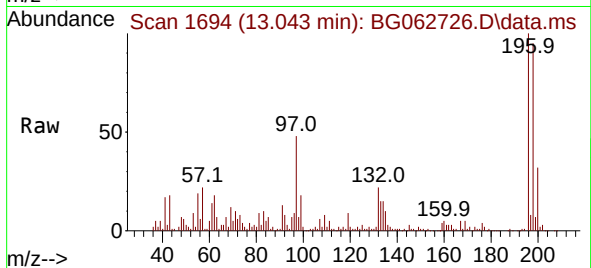
#42
2,4,5-Trichlorophenol
Concen: 34.816 ng/ul
RT: 13.043 min Scan# 1750
Delta R.T. 0.003 min
Lab File: BG062726.D
Acq: 11 Sep 2024 8:25

Instrument :
BNA_G
ClientSampleId :
DCVY2MSD

Tgt Ion:196 Resp: 21240
Ion Ratio Lower Upper
196 100
198 95.0 71.2 106.8
200 32.3 24.6 37.0

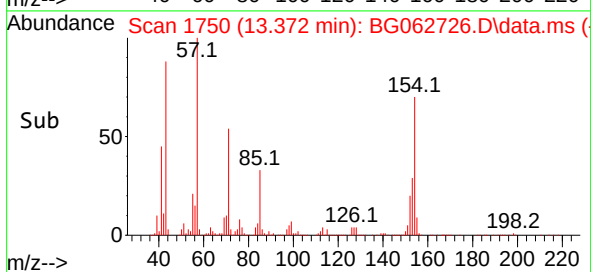
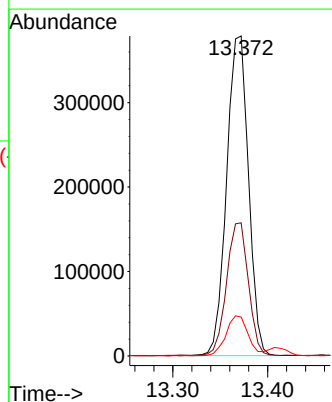
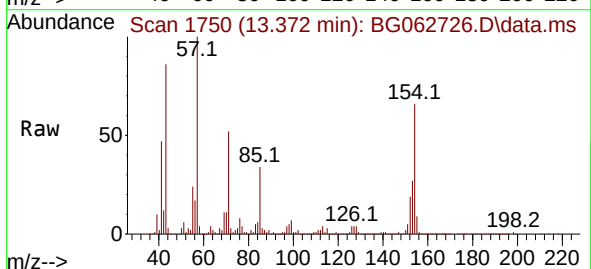
Manual Integrations
APPROVED

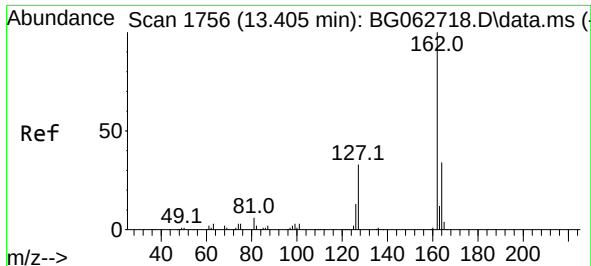
Reviewed By :Yogesh Patel 09/12/2024
Supervised By :mohammad ahmed 09/13/2024



#43
1,1'-Biphenyl
Concen: 31.535 ng/ul
RT: 13.372 min Scan# 1750
Delta R.T. 0.009 min
Lab File: BG062726.D
Acq: 11 Sep 2024 8:25

Tgt Ion:154 Resp: 605122
Ion Ratio Lower Upper
154 100
153 41.6 33.4 50.0
76 12.1 10.1 15.1





#44
2-Chloronaphthalene
Concen: 31.420 ng/ul
RT: 13.407 min Scan# 1756
Delta R.T. -0.003 min
Lab File: BG062726.D
Acq: 11 Sep 2024 8:25

Instrument :

BNA_G

ClientSampleId :

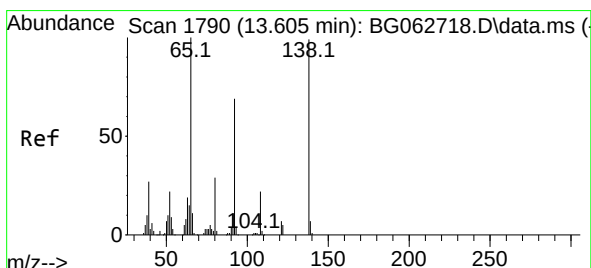
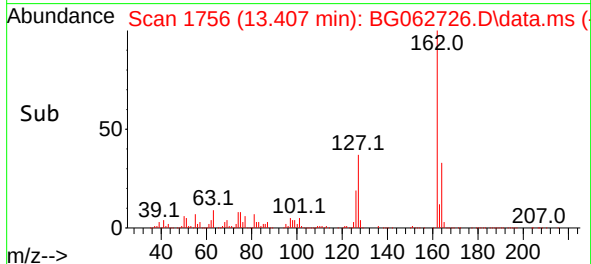
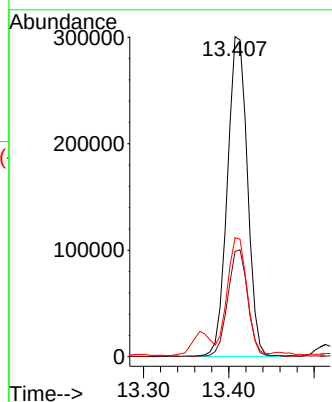
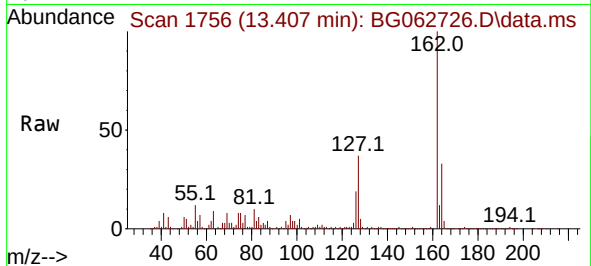
DCVY2MSD

Tgt Ion:162 Resp: 490258
Ion Ratio Lower Upper
162 100
164 32.9 27.1 40.7
127 37.2 28.5 42.7

Manual Integrations

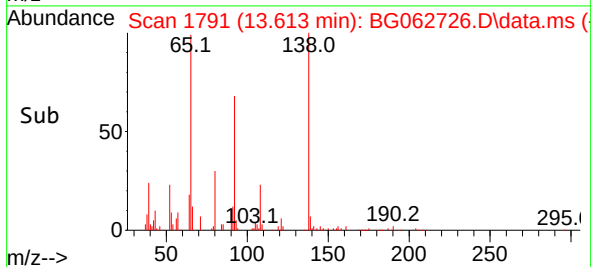
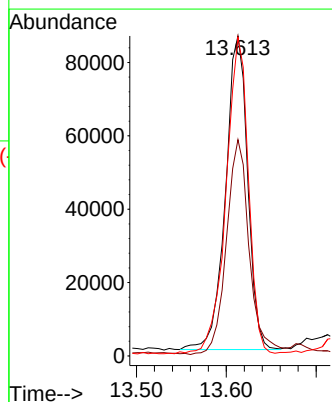
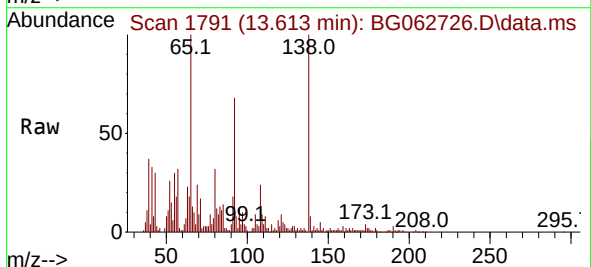
APPROVED

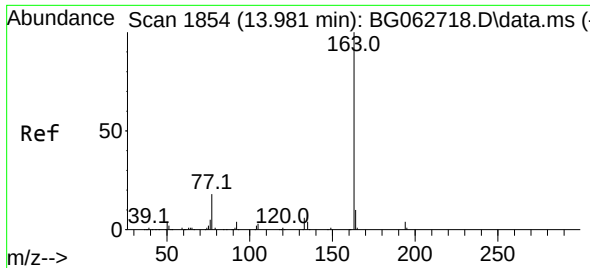
Reviewed By :Yogesh Patel 09/12/2024
Supervised By :mohammad ahmed 09/13/2024



#45
2-Nitroaniline
Concen: 34.204 ng/ul
RT: 13.613 min Scan# 1791
Delta R.T. 0.003 min
Lab File: BG062726.D
Acq: 11 Sep 2024 8:25

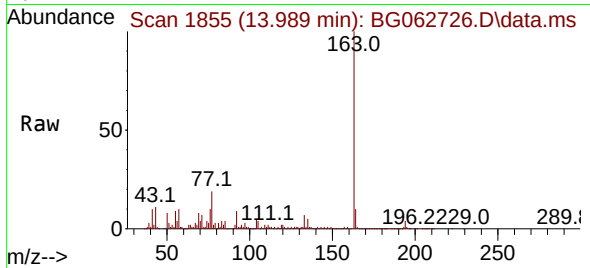
Tgt Ion: 65 Resp: 146450
Ion Ratio Lower Upper
65 100
92 67.6 55.0 82.4
138 99.6 80.0 120.0





#47
Dimethylphthalate
Concen: 29.026 ng/ul
RT: 13.989 min Scan# 1855
Delta R.T. 0.003 min
Lab File: BG062726.D
Acq: 11 Sep 2024 8:25

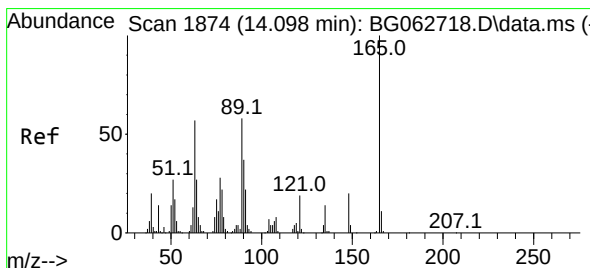
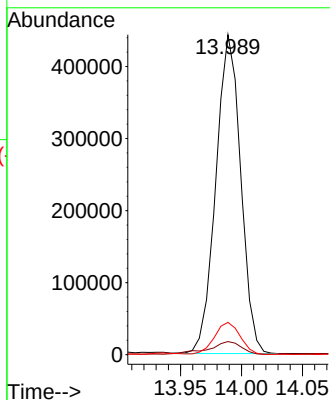
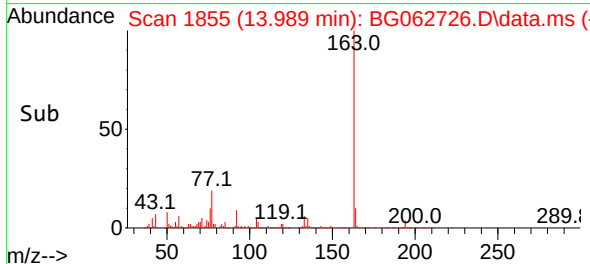
Instrument :
BNA_G
ClientSampleId :
DCVY2MSD



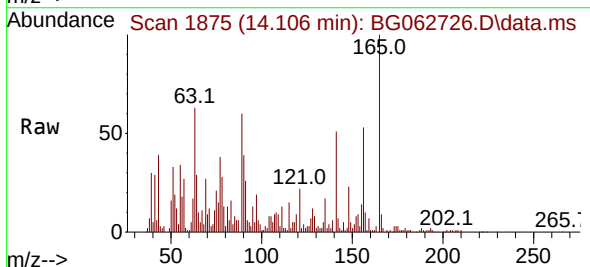
Tgt Ion:163 Resp: 62812
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.6
164 10.1 8.3 12.5

Manual Integrations
APPROVED

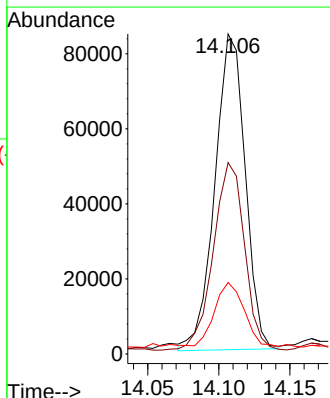
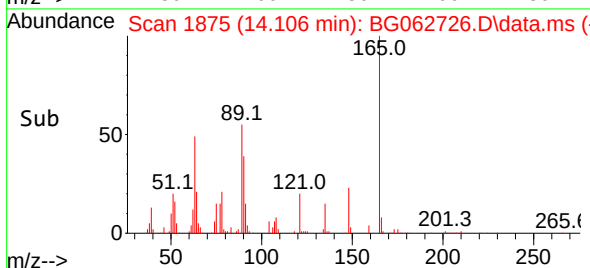
Reviewed By :Yogesh Patel 09/12/2024
Supervised By :mohammad ahmed 09/13/2024

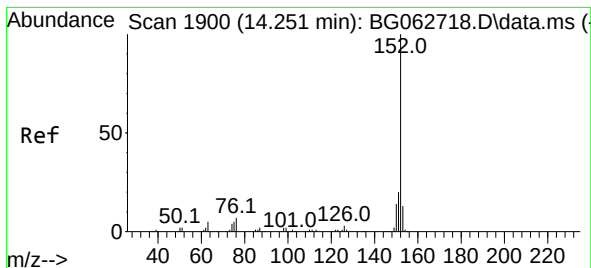


#48
2,6-Dinitrotoluene
Concen: 32.709 ng/ul
RT: 14.106 min Scan# 1875
Delta R.T. 0.003 min
Lab File: BG062726.D
Acq: 11 Sep 2024 8:25



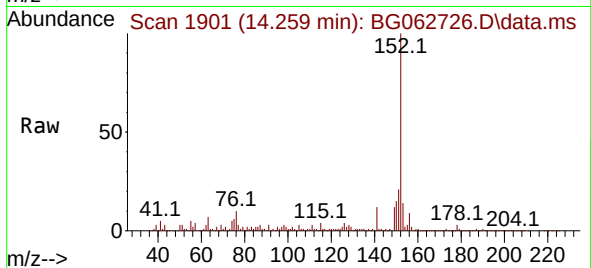
Tgt Ion:165 Resp: 124702
Ion Ratio Lower Upper
165 100
89 59.8 47.4 71.0
121 22.3 17.0 25.6





#50
Acenaphthylene
Concen: 30.462 ng/ul
RT: 14.259 min Scan# 1901
Delta R.T. 0.003 min
Lab File: BG062726.D
Acq: 11 Sep 2024 8:25

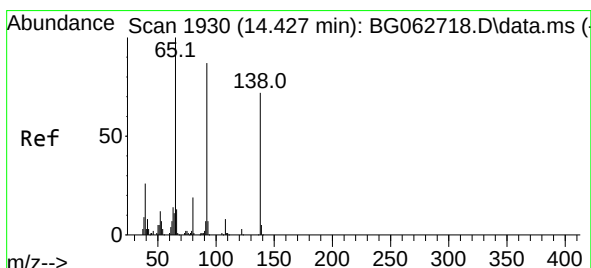
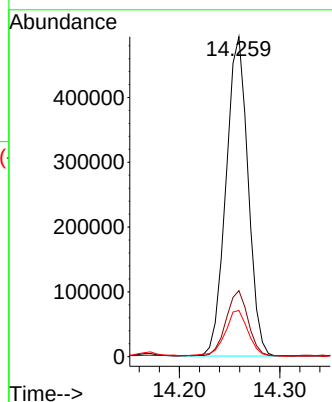
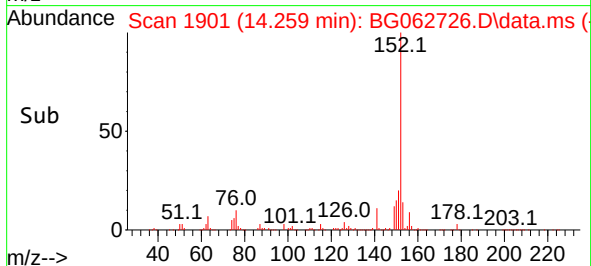
Instrument :
BNA_G
ClientSampleId :
DCVY2MSD



Tgt Ion:152 Resp: 750550
Ion Ratio Lower Upper
152 100
151 20.6 15.9 23.9
153 14.4 10.2 15.2

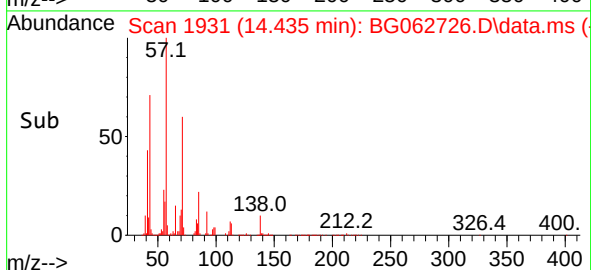
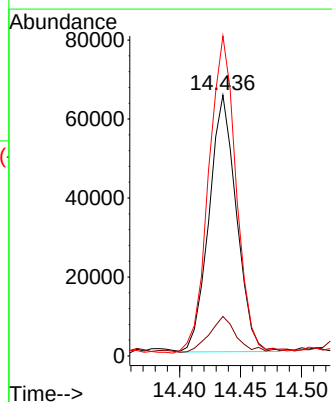
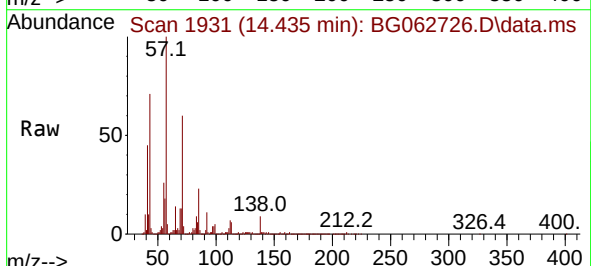
Manual Integrations
APPROVED

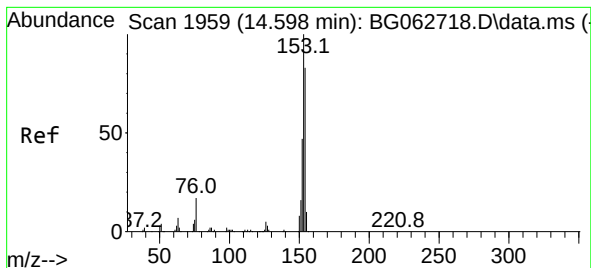
Reviewed By :Yogesh Patel 09/12/2024
Supervised By :mohammad ahmed 09/13/2024



#51
3-Nitroaniline
Concen: 26.542 ng/ul
RT: 14.435 min Scan# 1931
Delta R.T. 0.003 min
Lab File: BG062726.D
Acq: 11 Sep 2024 8:25

Tgt Ion:138 Resp: 101312
Ion Ratio Lower Upper
138 100
108 15.1 7.7 11.5#
92 122.7 92.6 138.8





#52

Acenaphthene

Concen: 31.714 ng/ul

RT: 14.600 min Scan# 1959

Delta R.T. 0.003 min

Lab File: BG062726.D

Acq: 11 Sep 2024 8:25

Instrument :

BNA_G

ClientSampleId :

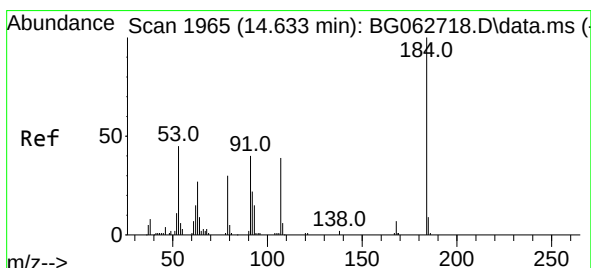
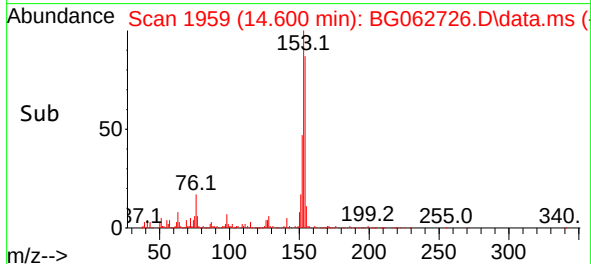
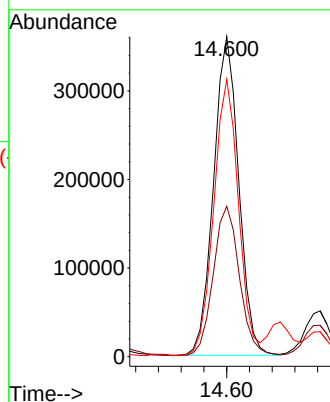
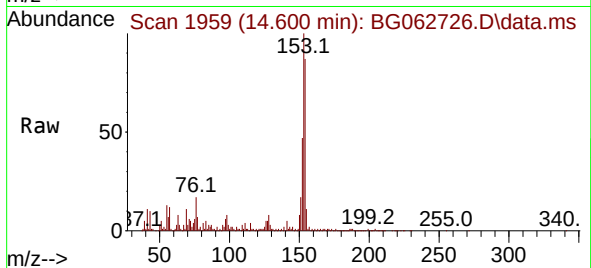
DCVY2MSD

Tgt Ion:153 Resp: 55348
 Ion Ratio Lower Upper
 153 100
 152 47.0 37.2 55.8
 154 86.7 67.8 101.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/12/2024
 Supervised By :mohammad ahmed 09/13/2024



#53

2,4-Dinitrophenol

Concen: 35.614 ng/ul

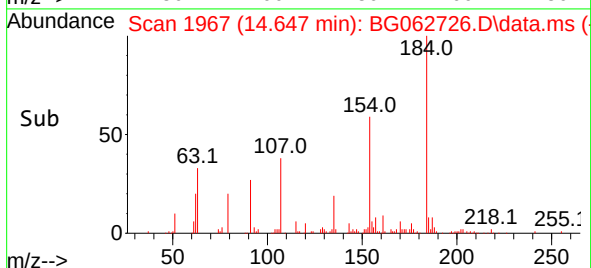
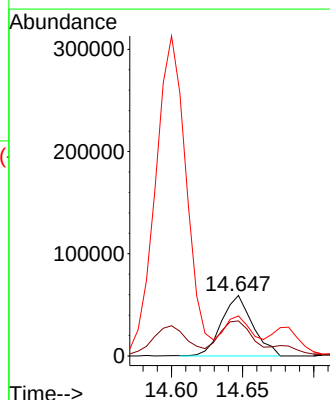
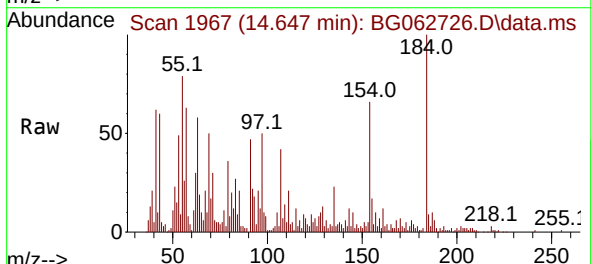
RT: 14.647 min Scan# 1967

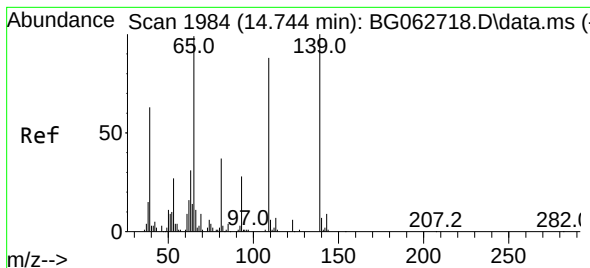
Delta R.T. 0.009 min

Lab File: BG062726.D

Acq: 11 Sep 2024 8:25

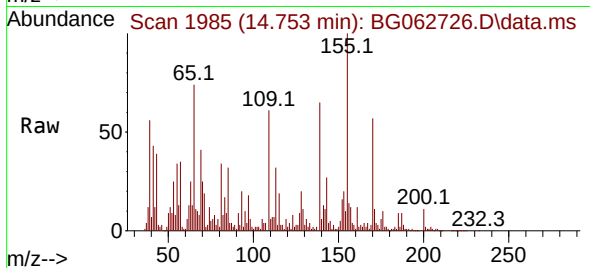
Tgt Ion:184 Resp: 89659
 Ion Ratio Lower Upper
 184 100
 63 58.0 49.0 73.4
 154 66.2 50.4 75.6





#55
4-Nitrophenol
Concen: 35.316 ng/ul
RT: 14.753 min Scan# 1984
Delta R.T. 0.009 min
Lab File: BG062726.D
Acq: 11 Sep 2024 8:25

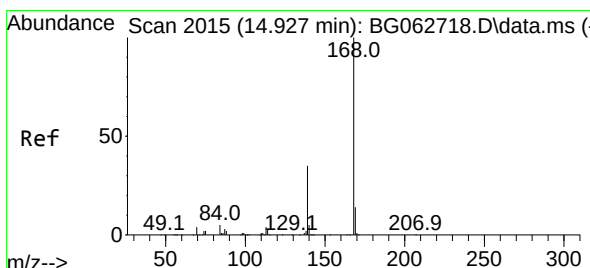
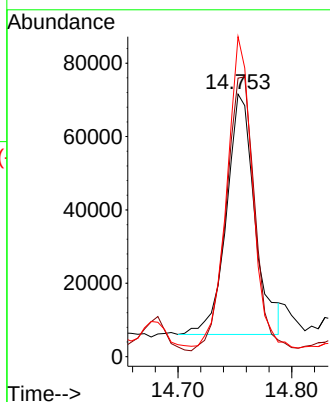
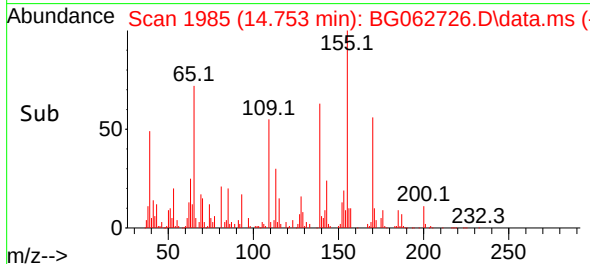
Instrument :
BNA_G
ClientSampleId :
DCVY2MSD



Tgt Ion:109 Resp: 113318
Ion Ratio Lower Upper
109 100
139 106.1 92.5 138.7
65 121.9 97.8 146.8

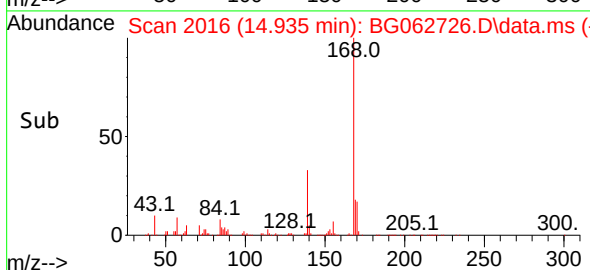
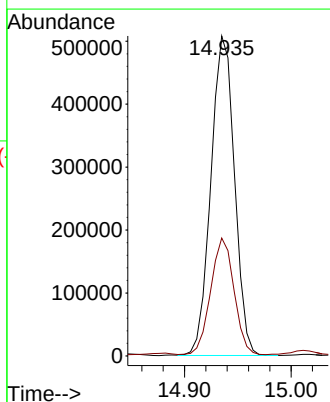
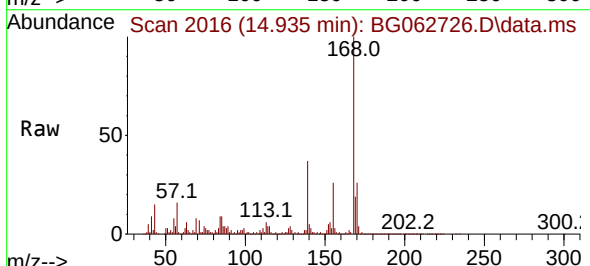
Manual Integrations
APPROVED

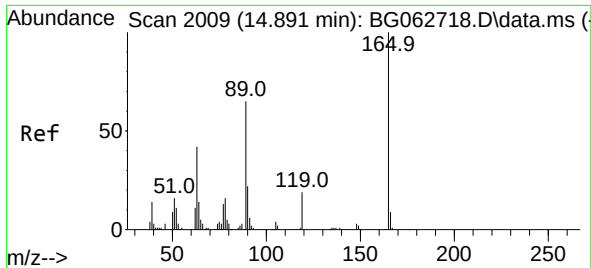
Reviewed By :Yogesh Patel 09/12/2024
Supervised By :mohammad ahmed 09/13/2024



#56
Dibenzofuran
Concen: 30.120 ng/ul
RT: 14.935 min Scan# 2016
Delta R.T. 0.003 min
Lab File: BG062726.D
Acq: 11 Sep 2024 8:25

Tgt Ion:168 Resp: 780894
Ion Ratio Lower Upper
168 100
139 36.9 27.6 41.4





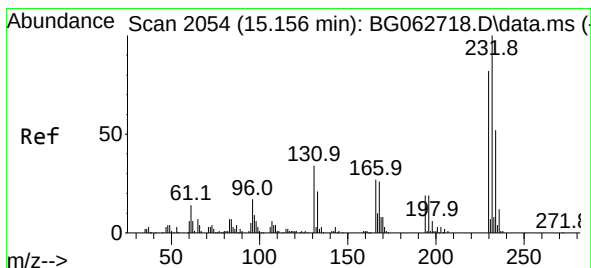
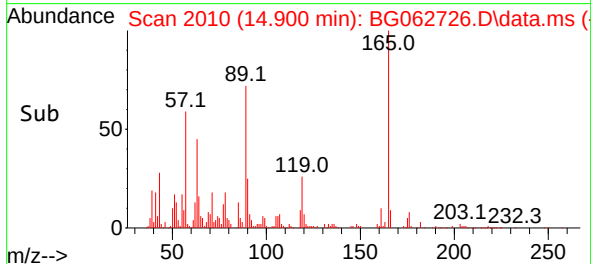
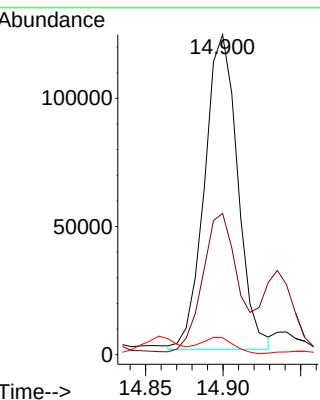
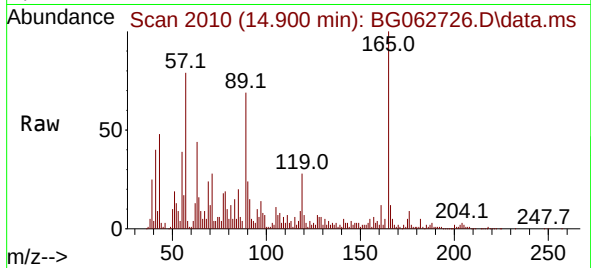
#57
2,4-Dinitrotoluene
Concen: 30.549 ng/ul
RT: 14.900 min Scan# 2009
Delta R.T. 0.009 min
Lab File: BG062726.D
Acq: 11 Sep 2024 8:25

Instrument :
BNA_G
ClientSampleId :
DCVY2MSD

Tgt Ion:165 Resp: 182091
Ion Ratio Lower Upper
165 100
63 44.2 33.8 50.8
182 5.3 2.4 3.6

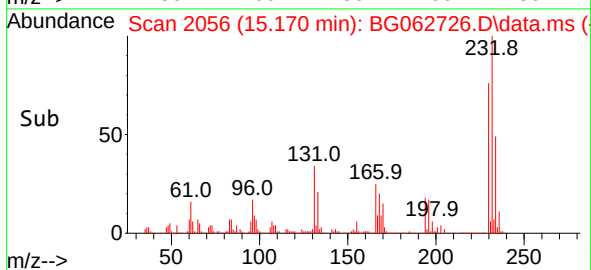
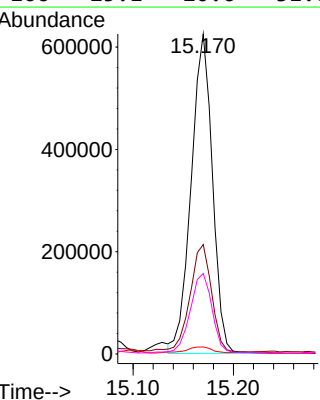
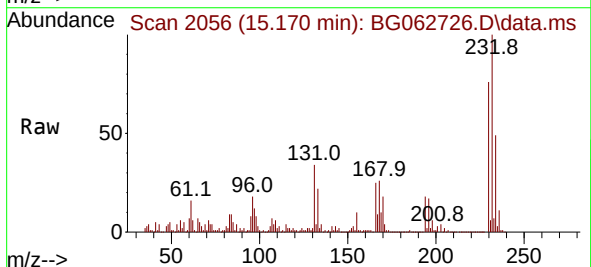
Manual Integrations
APPROVED

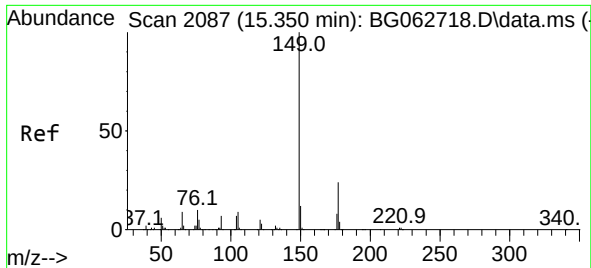
Reviewed By :Yogesh Patel 09/12/2024
Supervised By :mohammad ahmed 09/13/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 148.646 ng/ul
RT: 15.170 min Scan# 2056
Delta R.T. 0.014 min
Lab File: BG062726.D
Acq: 11 Sep 2024 8:25

Tgt Ion:232 Resp: 919011
Ion Ratio Lower Upper
232 100
131 34.2 26.6 40.0
130 2.2 1.6 2.4
166 25.1 20.6 31.0





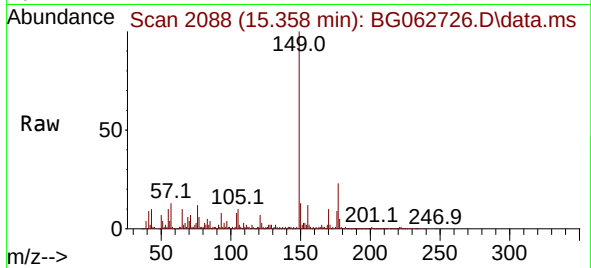
#59
Diethylphthalate
Concen: 28.900 ng/u1
RT: 15.358 min Scan# 2087
Delta R.T. 0.003 min
Lab File: BG062726.D
Acq: 11 Sep 2024 8:25

Instrument :

BNA_G

ClientSampleId :

DCVY2MSD

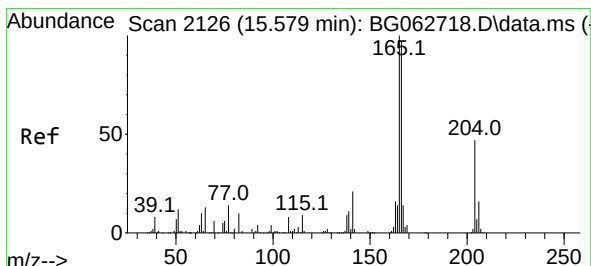
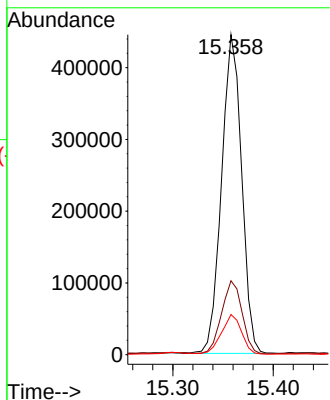
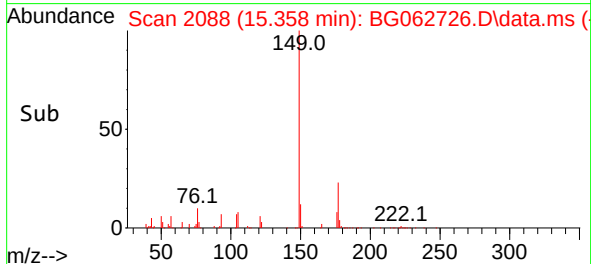


Tgt Ion:149 Resp: 616962
Ion Ratio Lower Upper
149 100
177 23.1 18.4 27.6
150 12.6 9.7 14.5

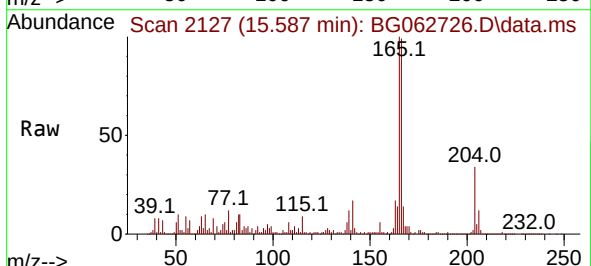
Manual Integrations

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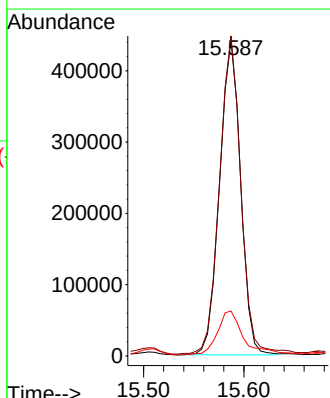
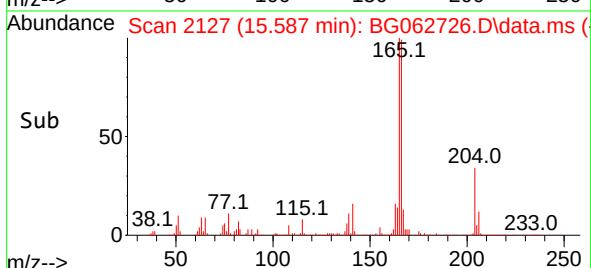
Reviewed By :Yogesh Patel 09/12/2024
Supervised By :mohammad ahmed 09/13/2024

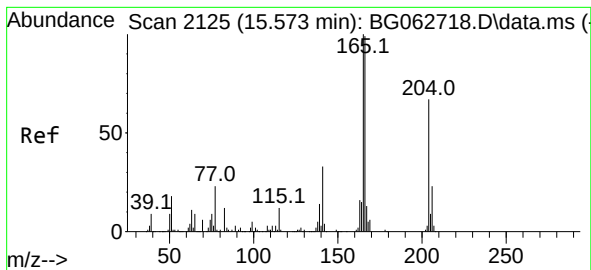


#61
Fluorene
Concen: 31.320 ng/u1
RT: 15.587 min Scan# 2127
Delta R.T. 0.009 min
Lab File: BG062726.D
Acq: 11 Sep 2024 8:25



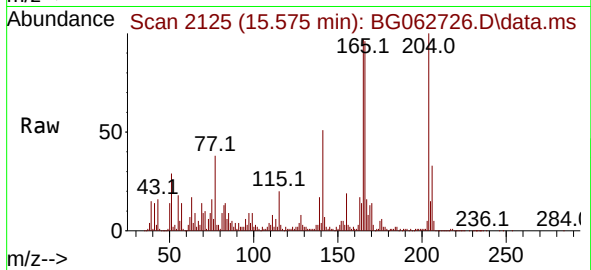
Tgt Ion:166 Resp: 637890
Ion Ratio Lower Upper
166 100
165 101.3 80.9 121.3
167 14.2 10.9 16.3





#62
4-Chlorophenyl-phenylether
Concen: 29.635 ng/ul
RT: 15.575 min Scan# 2125
Delta R.T. -0.003 min
Lab File: BG062726.D
Acq: 11 Sep 2024 8:25

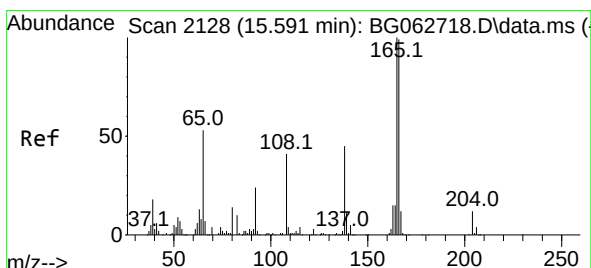
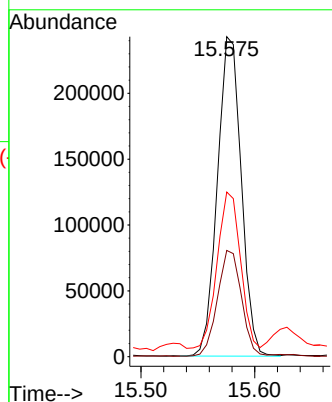
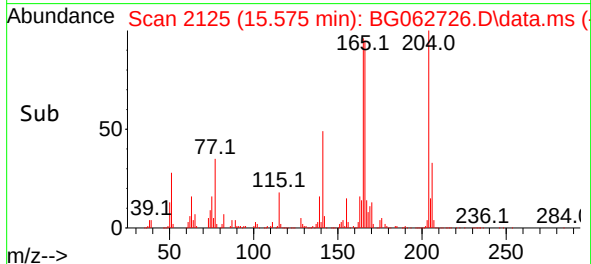
Instrument :
BNA_G
ClientSampleId :
DCVY2MSD



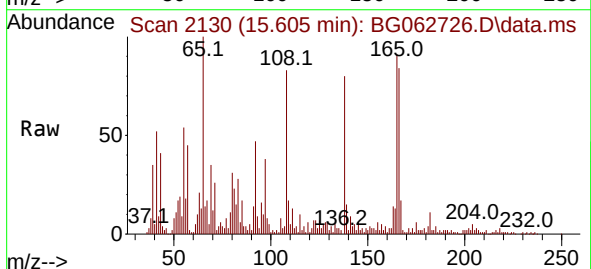
Tgt Ion:204 Resp: 35404
Ion Ratio Lower Upper
204 100
206 33.2 25.3 37.9
141 51.5 37.4 56.0

Manual Integrations
APPROVED

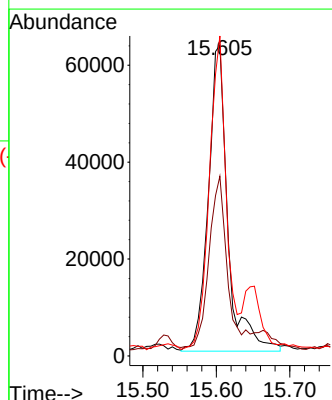
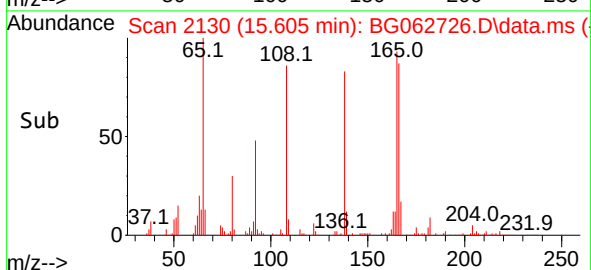
Reviewed By :Yogesh Patel 09/12/2024
Supervised By :mohammad ahmed 09/13/2024

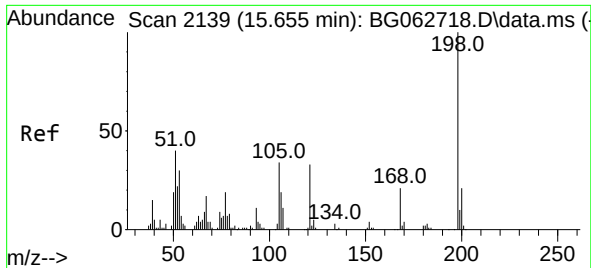


#63
4-Nitroaniline
Concen: 28.428 ng/ul m
RT: 15.605 min Scan# 2130
Delta R.T. 0.009 min
Lab File: BG062726.D
Acq: 11 Sep 2024 8:25



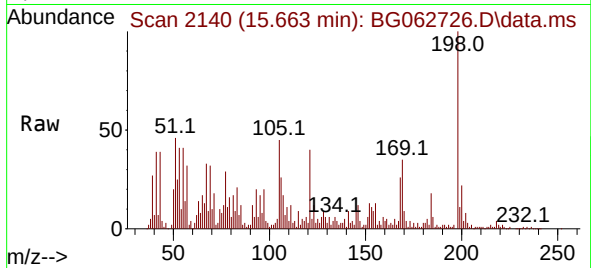
Tgt Ion:138 Resp: 116768
Ion Ratio Lower Upper
138 100
92 57.9 42.8 64.2
108 103.0 71.0 106.4





#66
4,6-Dinitro-2-methylphenol
Concen: 34.060 ng/ul
RT: 15.663 min Scan# 2139
Delta R.T. 0.003 min
Lab File: BG062726.D
Acq: 11 Sep 2024 8:25

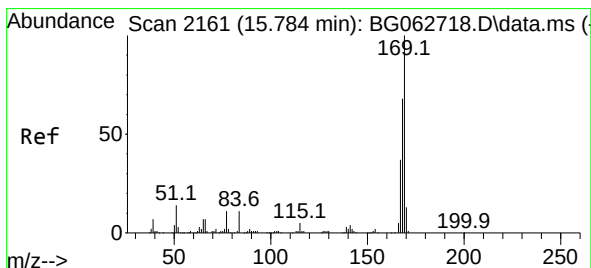
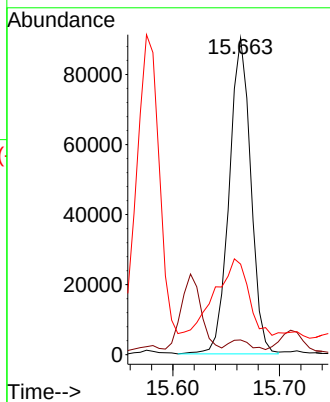
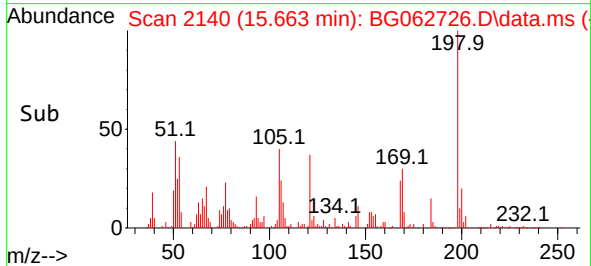
Instrument :
BNA_G
ClientSampleId :
DCVY2MSD



Tgt Ion:198 Resp: 126879
Ion Ratio Lower Upper
198 100
182 4.7 3.3 4.9
77 28.6 15.0 22.6

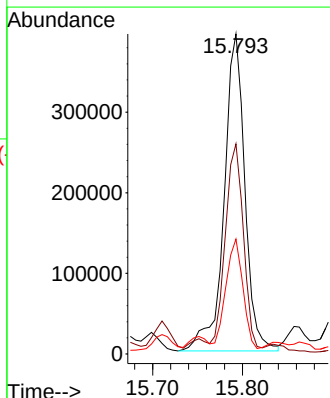
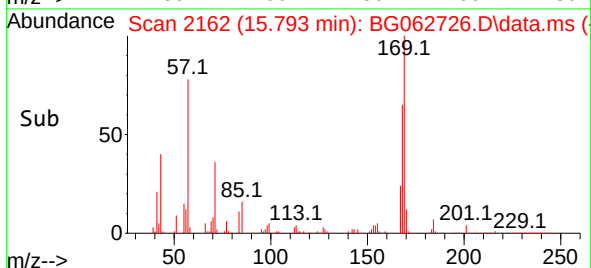
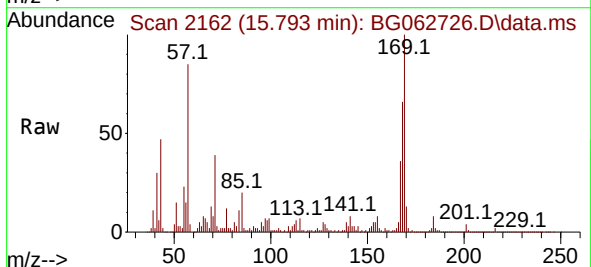
Manual Integrations
APPROVED

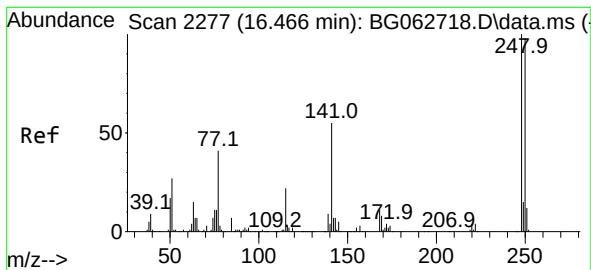
Reviewed By :Yogesh Patel 09/12/2024
Supervised By :mohammad ahmed 09/13/2024



#67
N-Nitrosodiphenylamine
Concen: 39.544 ng/ul
RT: 15.793 min Scan# 2162
Delta R.T. 0.003 min
Lab File: BG062726.D
Acq: 11 Sep 2024 8:25

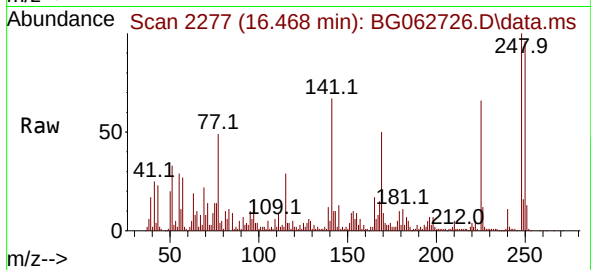
Tgt Ion:169 Resp: 633592
Ion Ratio Lower Upper
169 100
168 65.7 55.7 83.5
167 35.9 28.9 43.3





#68
4-Bromophenyl-phenylether
Concen: 33.302 ng/ul
RT: 16.468 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG062726.D
Acq: 11 Sep 2024 8:25

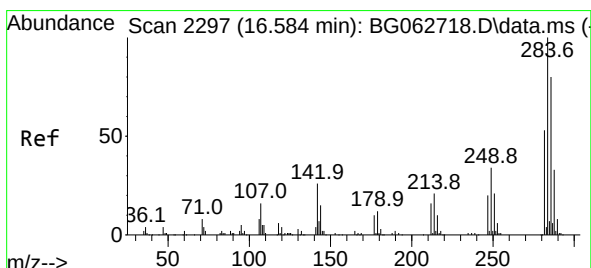
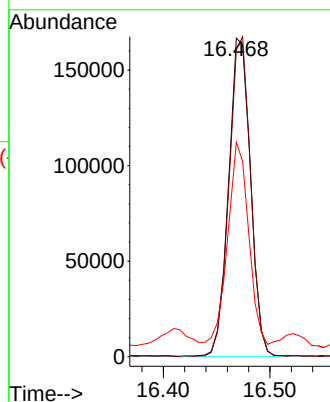
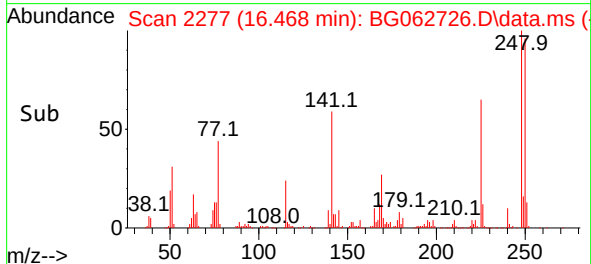
Instrument :
BNA_G
ClientSampleId :
DCVY2MSD



Tgt Ion:248 Resp: 239409
Ion Ratio Lower Upper
248 100
250 96.4 77.9 116.9
141 67.4 47.9 71.9

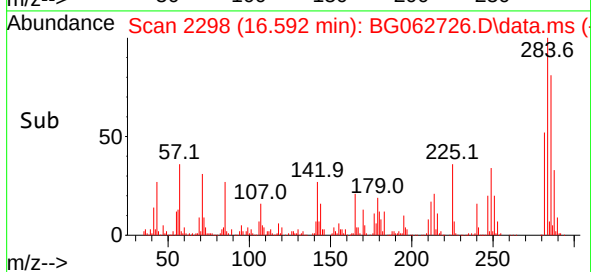
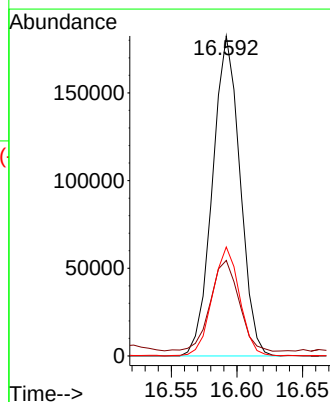
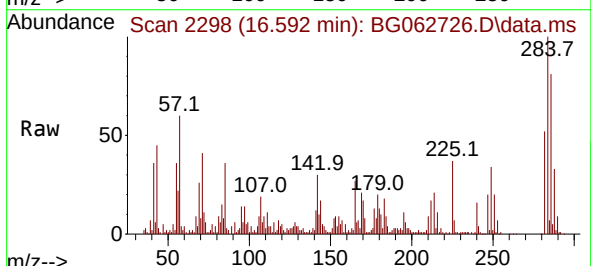
Manual Integrations
APPROVED

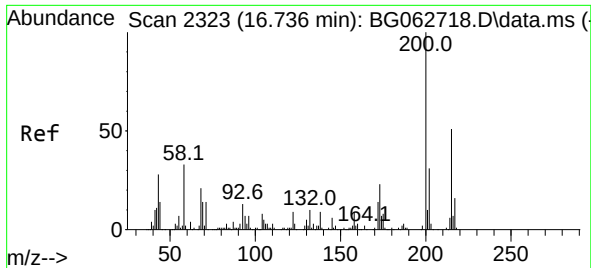
Reviewed By :Yogesh Patel 09/12/2024
Supervised By :mohammad ahmed 09/13/2024



#69
Hexachlorobenzene
Concen: 32.437 ng/ul
RT: 16.592 min Scan# 2298
Delta R.T. 0.003 min
Lab File: BG062726.D
Acq: 11 Sep 2024 8:25

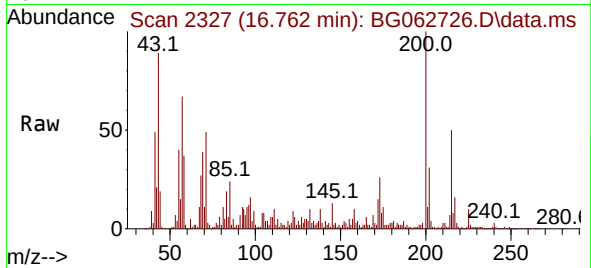
Tgt Ion:284 Resp: 266244
Ion Ratio Lower Upper
284 100
142 27.9 18.6 27.8#
249 31.9 23.7 35.5





#70
Atrazine
Concen: 30.304 ng/u1
RT: 16.762 min Scan# 21625
Delta R.T. 0.026 min
Lab File: BG062726.D
Acq: 11 Sep 2024 8:25

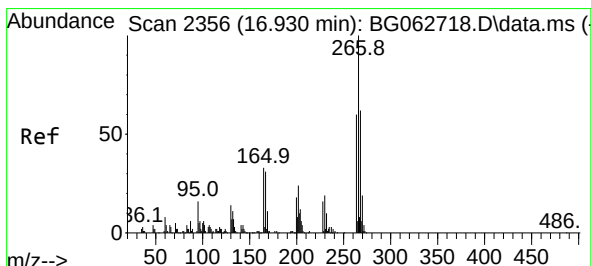
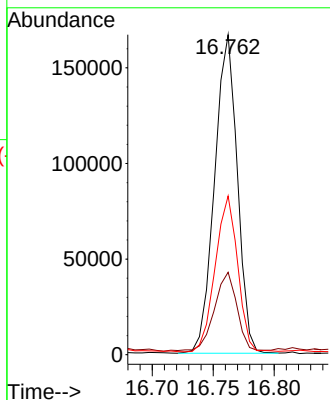
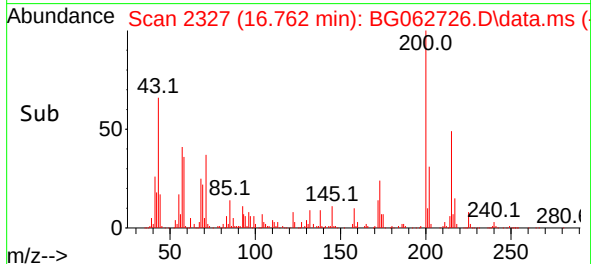
Instrument :
BNA_G
ClientSampleId :
DCVY2MSD



Tgt Ion:200 Resp: 21625
Ion Ratio Lower Upper
200 100
173 25.8 18.6 27.8
215 49.6 37.6 56.4

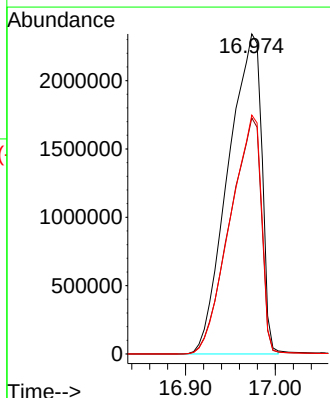
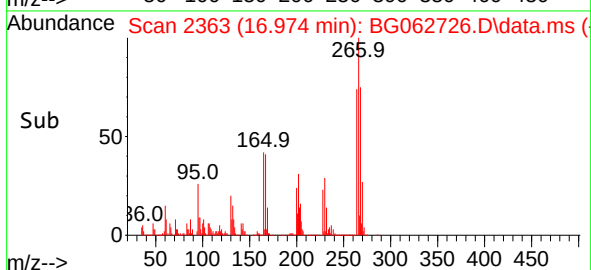
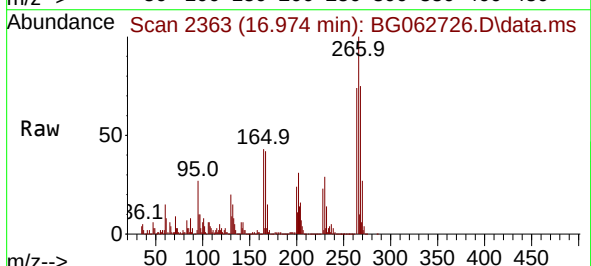
Manual Integrations
APPROVED

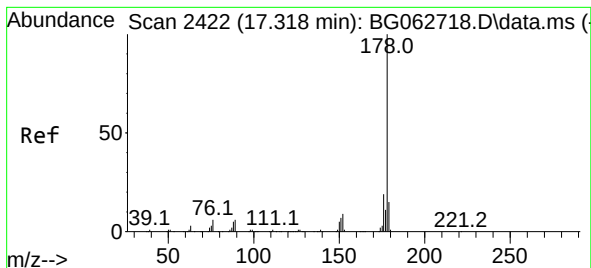
Reviewed By :Yogesh Patel 09/12/2024
Supervised By :mohammad ahmed 09/13/2024



#71
Pentachlorophenol
Concen: 1234.225 ng/u1
RT: 16.974 min Scan# 2363
Delta R.T. 0.044 min
Lab File: BG062726.D
Acq: 11 Sep 2024 8:25

Tgt Ion:266 Resp: 6059485
Ion Ratio Lower Upper
266 100
264 73.7 48.6 72.8#
268 74.6 49.5 74.3#





#72

Phenanthrene

Concen: 36.582 ng/u1

RT: 17.332 min Scan# 2424

Delta R.T. 0.009 min

Lab File: BG062726.D

Acq: 11 Sep 2024 8:25

Instrument :

BNA_G

ClientSampleId :

DCVY2MSD

Tgt Ion:178 Resp: 118850

Ion Ratio Lower Upper

178 100

179 15.4 12.1 18.1

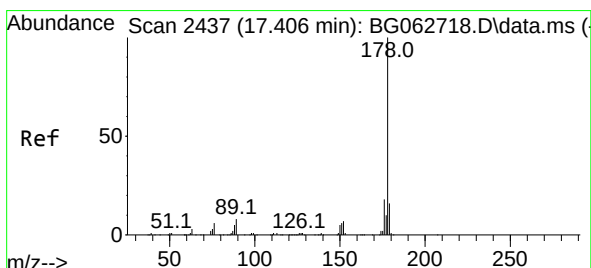
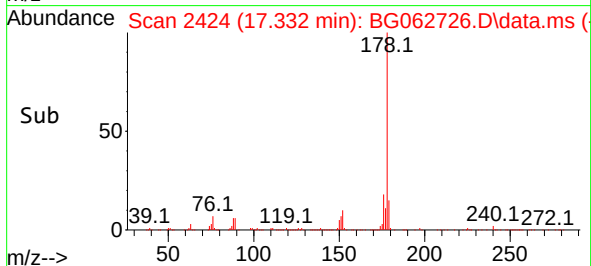
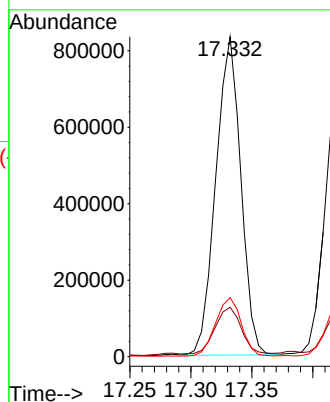
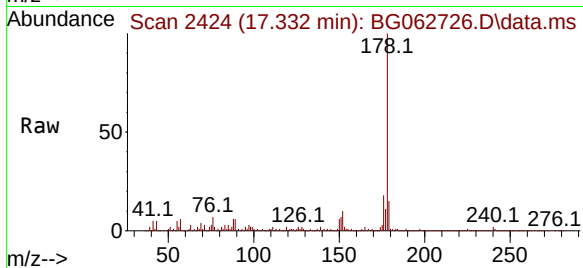
176 18.5 14.9 22.3

Manual Integrations

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Reviewed By :Yogesh Patel 09/12/2024

Supervised By :mohammad ahmed 09/13/2024



#74

Anthracene

Concen: 30.664 ng/u1

RT: 17.420 min Scan# 2439

Delta R.T. 0.009 min

Lab File: BG062726.D

Acq: 11 Sep 2024 8:25

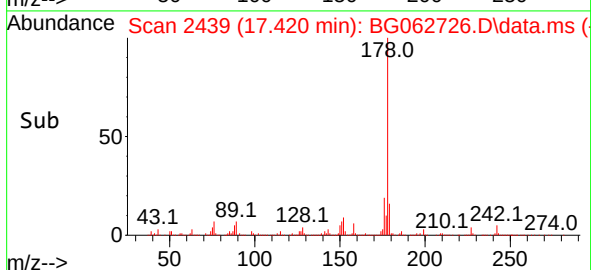
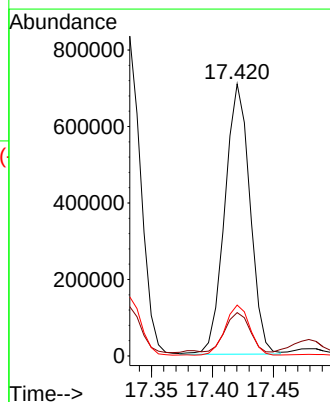
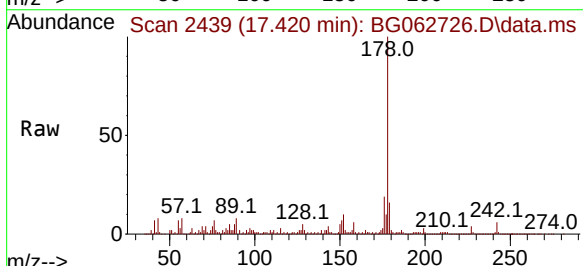
Tgt Ion:178 Resp: 1015608

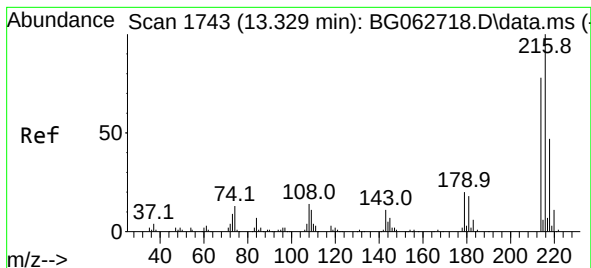
Ion Ratio Lower Upper

178 100

179 16.0 12.4 18.6

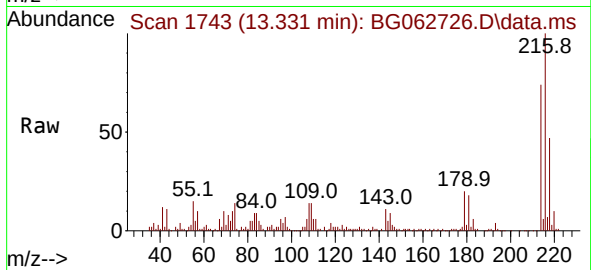
176 18.7 14.4 21.6





#75
1,2,3,4-Tetrachlorobenzene
Concen: 36.530 ng/ul
RT: 13.331 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG062726.D
Acq: 11 Sep 2024 8:25

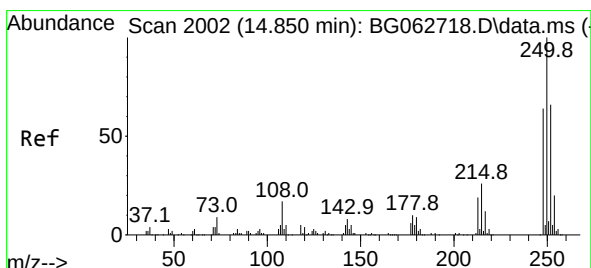
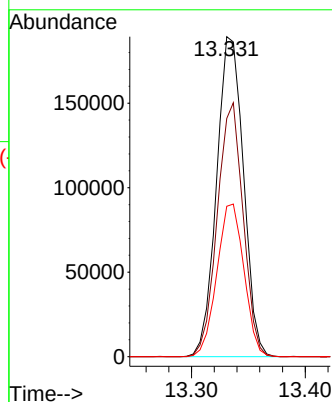
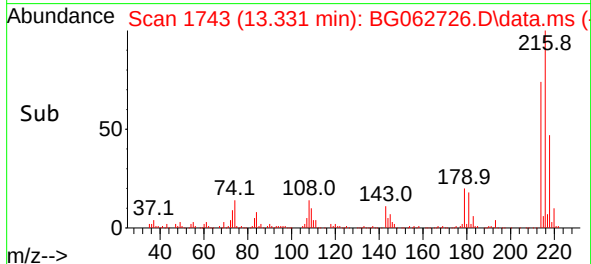
Instrument :
BNA_G
ClientSampleId :
DCVY2MSD



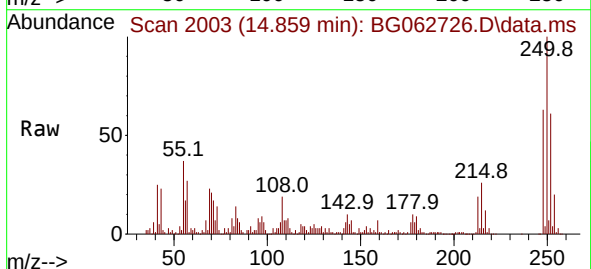
Tgt Ion:216 Resp: 31166
Ion Ratio Lower Upper
216 100
214 74.5 61.5 92.3
218 47.0 38.0 57.0

Manual Integrations
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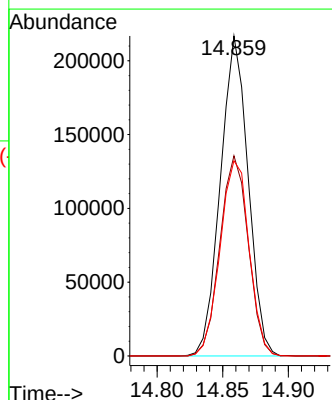
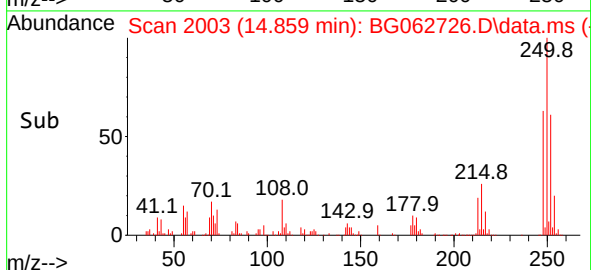
Reviewed By :Yogesh Patel 09/12/2024
Supervised By :mohammad ahmed 09/13/2024

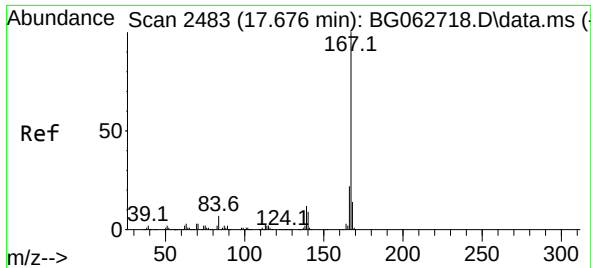


#76
Pentachlorobenzene
Concen: 33.630 ng/ul
RT: 14.859 min Scan# 2003
Delta R.T. 0.003 min
Lab File: BG062726.D
Acq: 11 Sep 2024 8:25



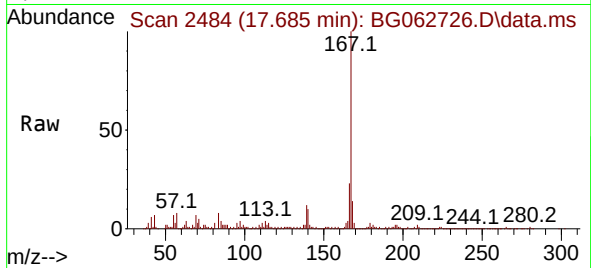
Tgt Ion:250 Resp: 317942
Ion Ratio Lower Upper
250 100
248 62.5 51.5 77.3
252 61.0 50.8 76.2





#77
 Carbazole
 Concen: 31.295 ng/ul
 RT: 17.685 min Scan# 2484
 Delta R.T. 0.003 min
 Lab File: BG062726.D
 Acq: 11 Sep 2024 8:25

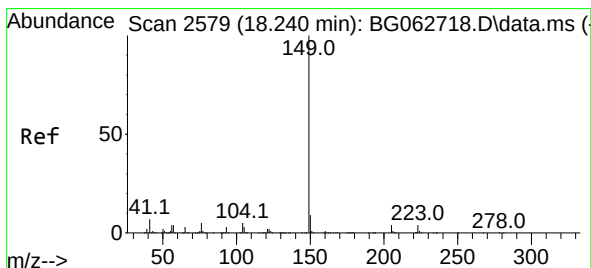
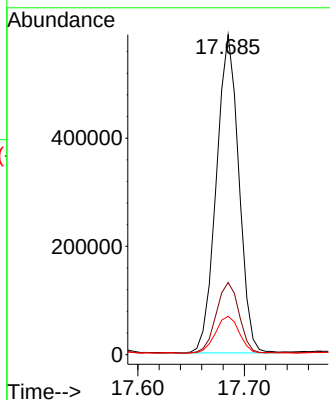
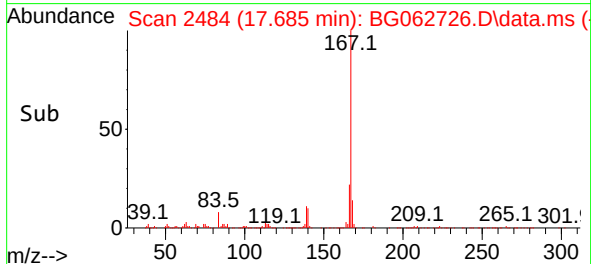
Instrument :
 BNA_G
 ClientSampleId :
 DCVY2MSD



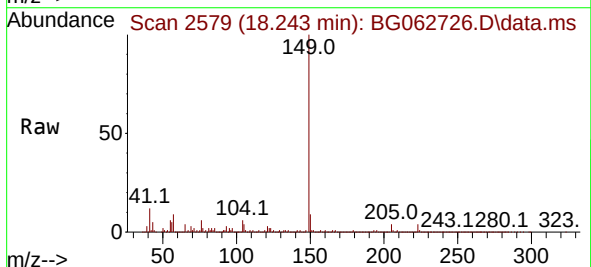
Tgt Ion:167 Resp: 859532
 Ion Ratio Lower Upper
 167 100
 166 22.6 17.2 25.8
 139 12.0 9.0 13.6

Manual Integrations
 APPROVED

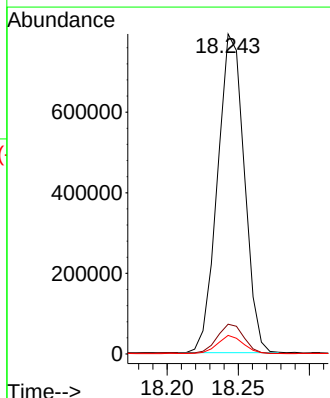
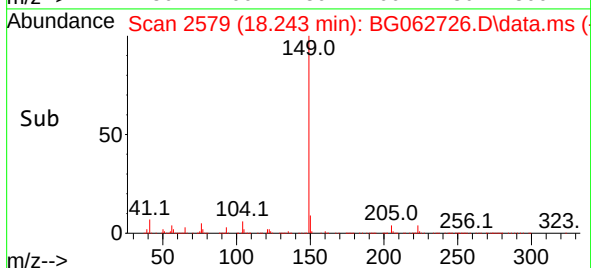
Reviewed By :Yogesh Patel 09/12/2024
 Supervised By :mohammad ahmed 09/13/2024

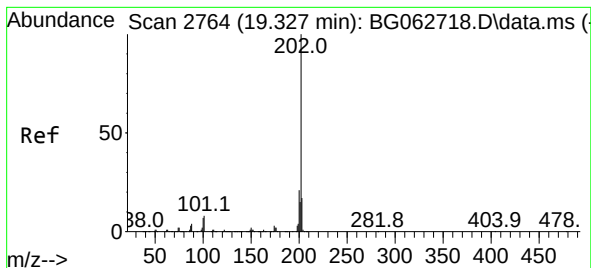


#78
 Di-n-butylphthalate
 Concen: 31.917 ng/ul
 RT: 18.243 min Scan# 2579
 Delta R.T. -0.003 min
 Lab File: BG062726.D
 Acq: 11 Sep 2024 8:25



Tgt Ion:149 Resp: 1036728
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.0 10.6
 104 5.8 4.1 6.1





#80

Fluoranthene

Concen: 31.287 ng/u1

RT: 19.336 min Scan# 21

Delta R.T. 0.003 min

Lab File: BG062726.D

Acq: 11 Sep 2024 8:25

Instrument :

BNA_G

ClientSampleId :

DCVY2MSD

Tgt Ion:202 Resp: 124701

Ion Ratio Lower Upper

202 100

101 7.8 6.6 10.0

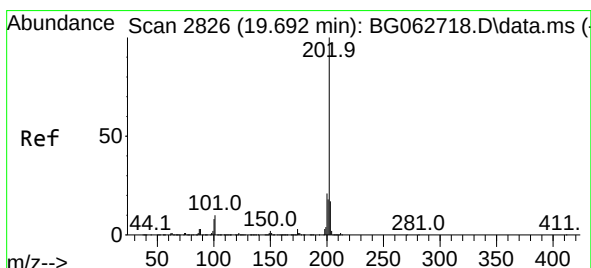
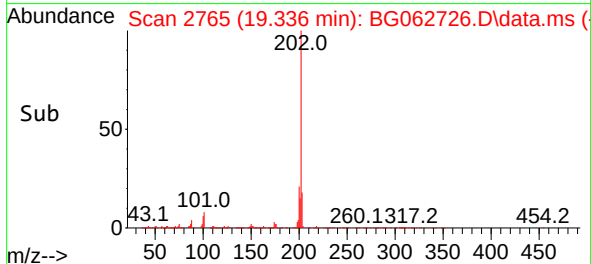
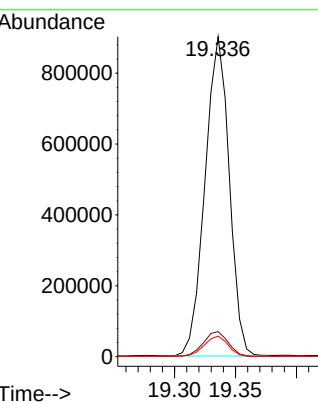
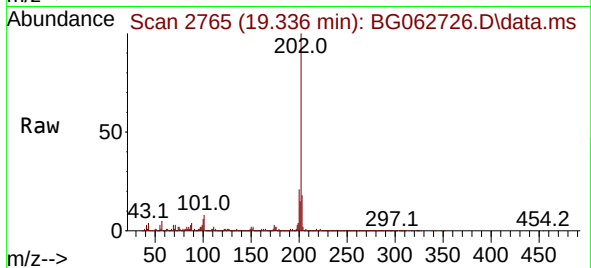
100 6.5 5.3 7.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/12/2024

Supervised By :mohammad ahmed 09/13/2024



#82

Pyrene

Concen: 30.708 ng/u1

RT: 19.700 min Scan# 2827

Delta R.T. 0.003 min

Lab File: BG062726.D

Acq: 11 Sep 2024 8:25

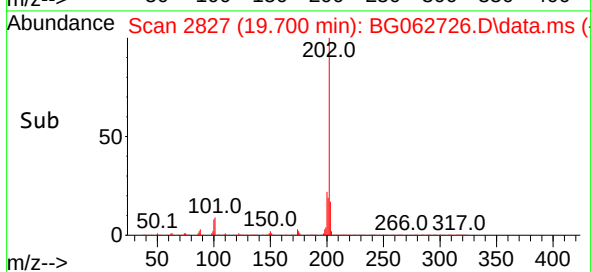
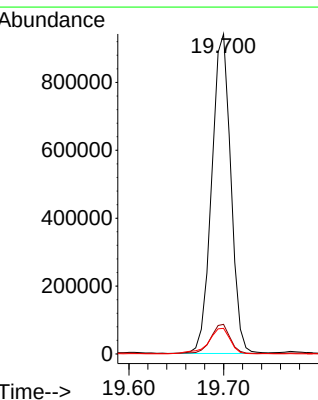
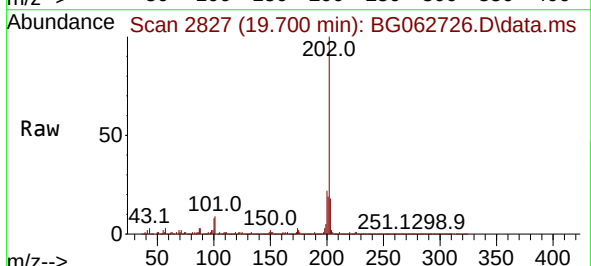
Tgt Ion:202 Resp: 1317512

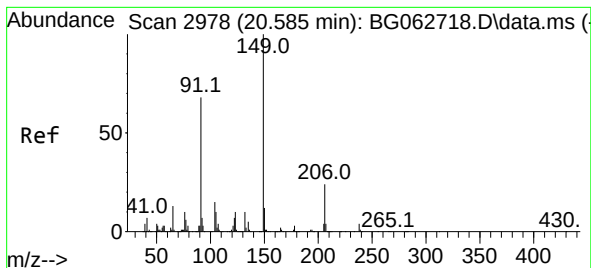
Ion Ratio Lower Upper

202 100

101 9.3 7.7 11.5

100 8.0 6.5 9.7





#83
Butylbenzylphthalate
Concen: 35.262 ng/ul
RT: 20.587 min Scan# 2978
Delta R.T. -0.003 min
Lab File: BG062726.D
Acq: 11 Sep 2024 8:25

Instrument :

BNA_G

ClientSampleId :

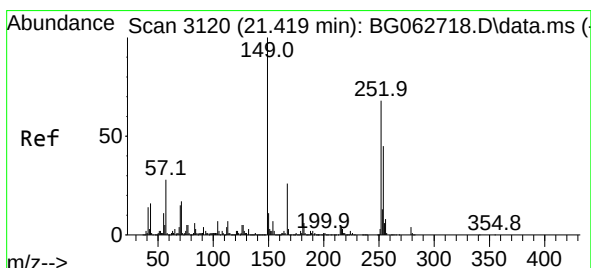
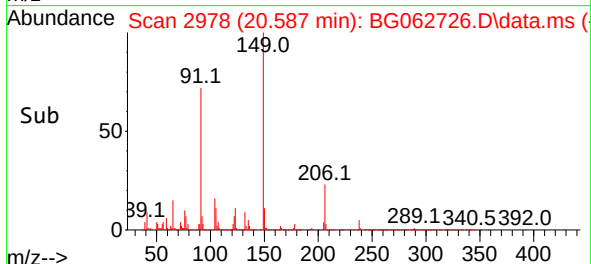
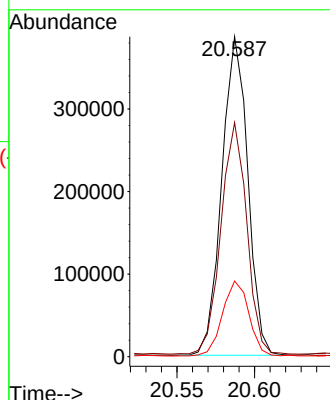
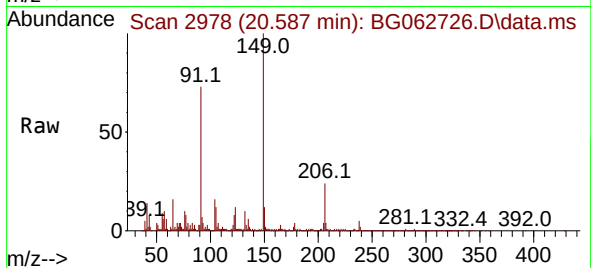
DCVY2MSD

Tgt Ion:149 Resp: 449100
Ion Ratio Lower Upper
149 100
91 73.1 57.3 85.9
206 23.7 20.4 30.6

Manual Integrations

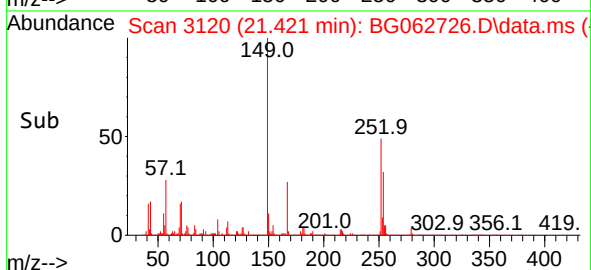
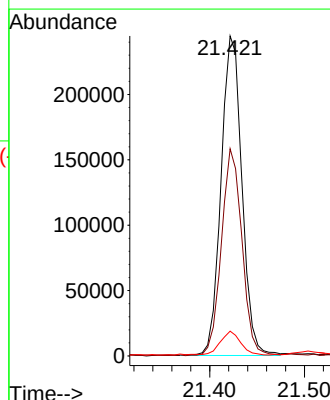
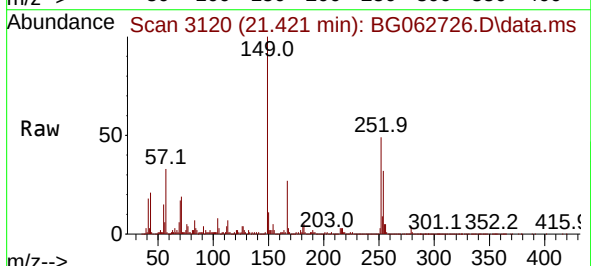
APPROVED

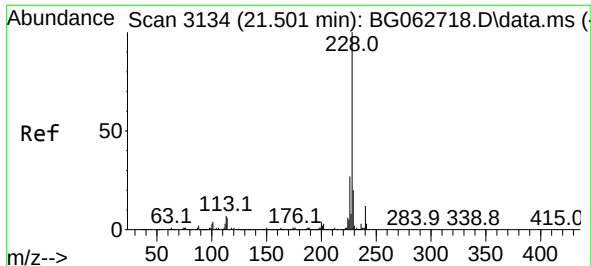
Reviewed By :Yogesh Patel 09/12/2024
Supervised By :mohammad ahmed 09/13/2024



#84
3,3'-Dichlorobenzidine
Concen: 27.761 ng/ul
RT: 21.421 min Scan# 3120
Delta R.T. -0.003 min
Lab File: BG062726.D
Acq: 11 Sep 2024 8:25

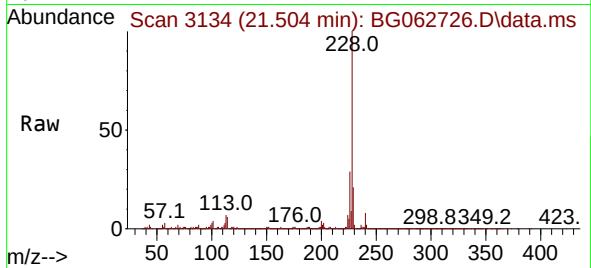
Tgt Ion:252 Resp: 373774
Ion Ratio Lower Upper
252 100
254 64.8 51.8 77.6
126 7.8 6.0 9.0





#85
Benzo(a)anthracene
Concen: 31.467 ng/ul
RT: 21.504 min Scan# 3134
Delta R.T. -0.003 min
Lab File: BG062726.D
Acq: 11 Sep 2024 8:25

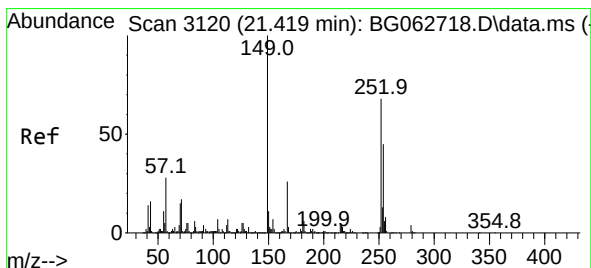
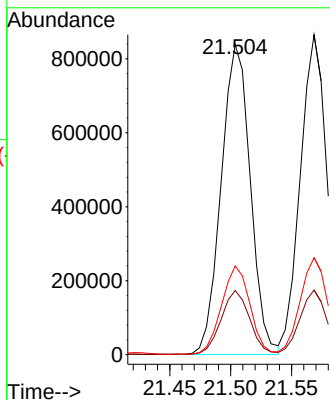
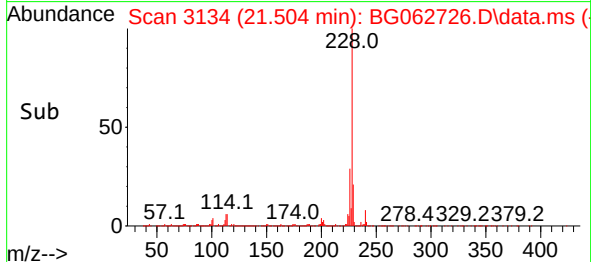
Instrument :
BNA_G
ClientSampleId :
DCVY2MSD



Tgt Ion:228 Resp: 1399590
Ion Ratio Lower Upper
228 100
229 20.7 15.8 23.8
226 28.6 21.6 32.4

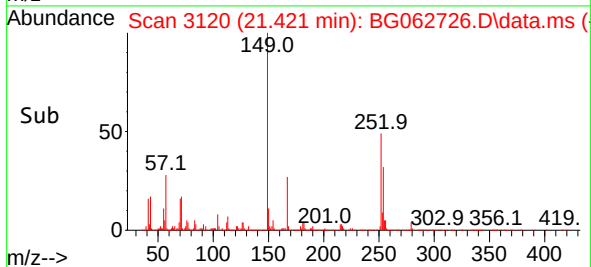
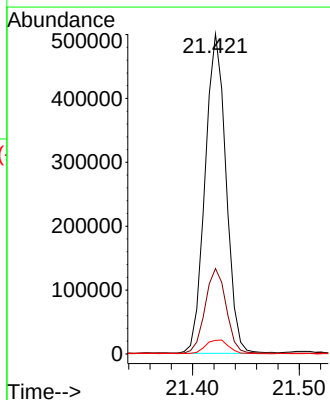
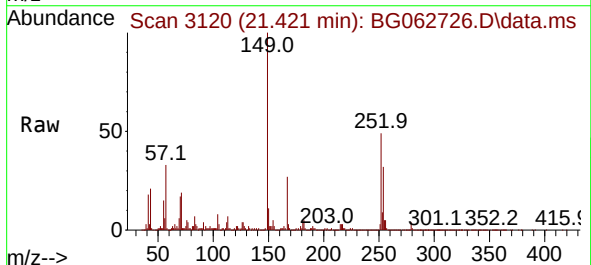
Manual Integrations
APPROVED

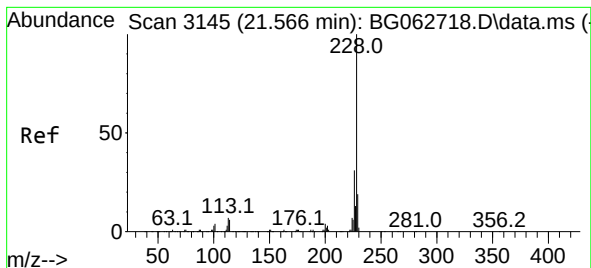
Reviewed By :Yogesh Patel 09/12/2024
Supervised By :mohammad ahmed 09/13/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 36.442 ng/ul
RT: 21.421 min Scan# 3120
Delta R.T. -0.003 min
Lab File: BG062726.D
Acq: 11 Sep 2024 8:25

Tgt Ion:149 Resp: 683434
Ion Ratio Lower Upper
149 100
167 26.7 21.3 31.9
279 4.3 3.8 5.6





#87

Chrysene

Concen: 31.403 ng/ul

RT: 21.568 min Scan# 3145

Delta R.T. -0.003 min

Lab File: BG062726.D

Acq: 11 Sep 2024 8:25

Instrument :

BNA_G

ClientSampleId :

DCVY2MSD

Tgt Ion:228 Resp: 1325138

Ion Ratio Lower Upper

228 100

226 30.3 24.2 36.2

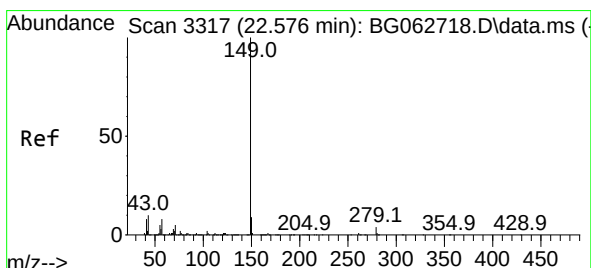
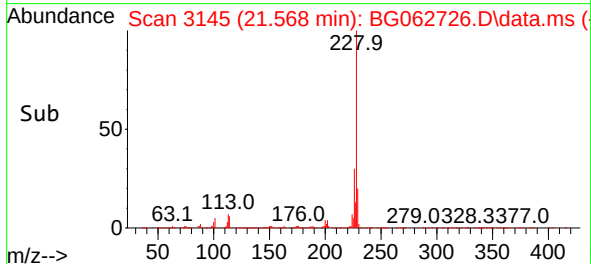
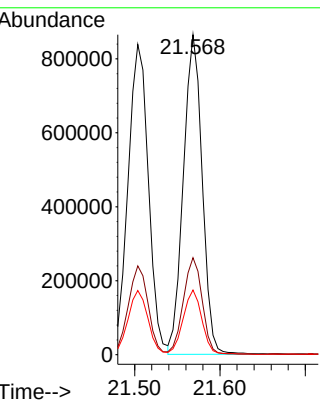
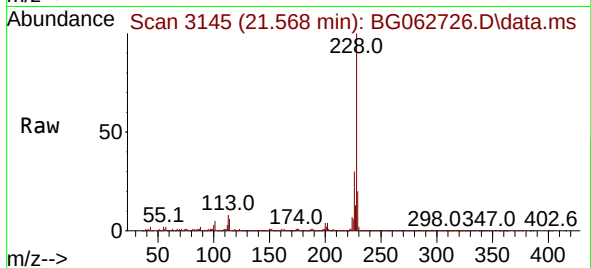
229 20.2 15.4 23.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/12/2024

Supervised By :mohammad ahmed 09/13/2024



#89

Di-n-octyl phthalate

Concen: 33.955 ng/ul

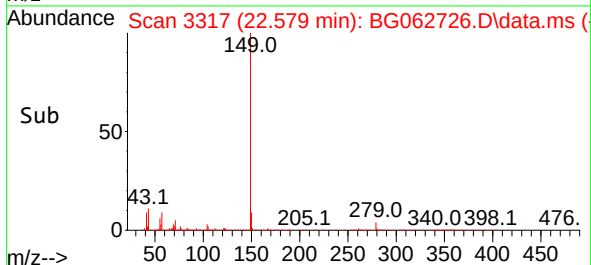
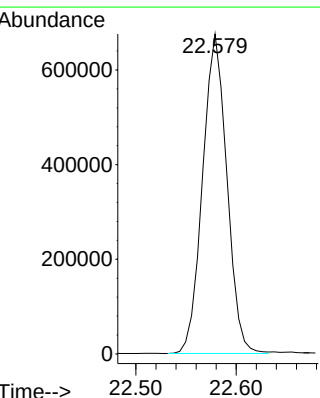
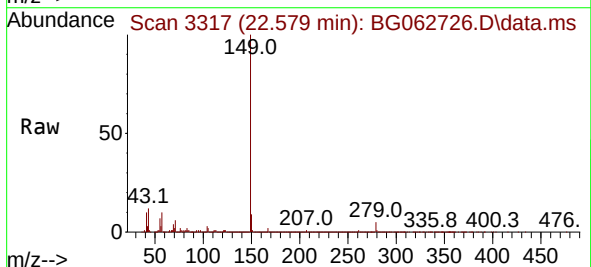
RT: 22.579 min Scan# 3317

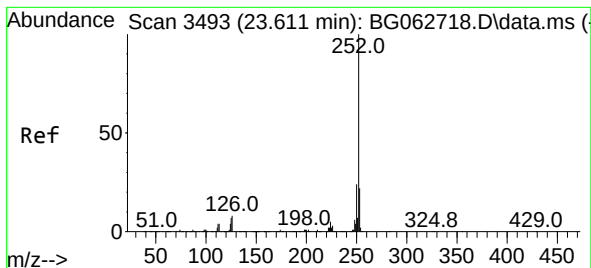
Delta R.T. -0.003 min

Lab File: BG062726.D

Acq: 11 Sep 2024 8:25

Tgt Ion:149 Resp: 1131665





#90

Benzo(b)fluoranthene

Concen: 31.164 ng/ul

RT: 23.619 min Scan# 34

Delta R.T. -0.003 min

Lab File: BG062726.D

Acq: 11 Sep 2024 8:25

Instrument :

BNA_G

ClientSampleId :

DCVY2MSD

Tgt Ion:252 Resp: 137865

Ion Ratio Lower Upper

252 100

253 22.6 17.0 25.6

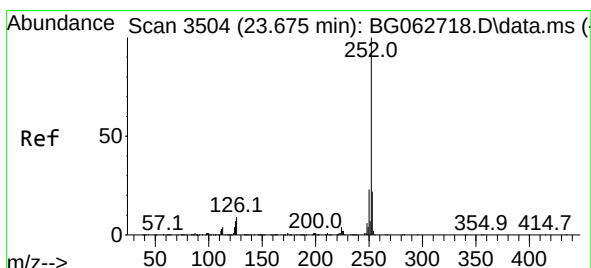
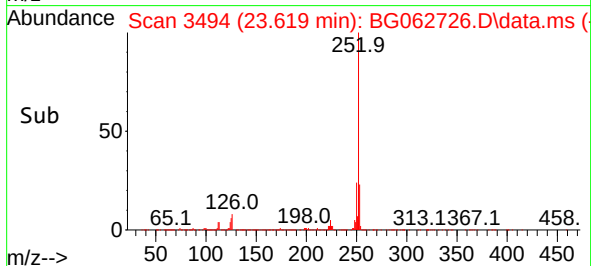
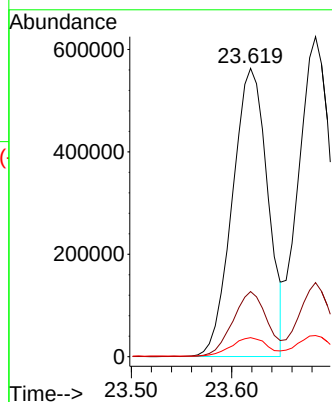
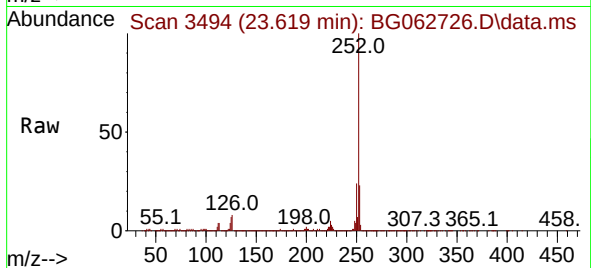
125 6.6 5.4 8.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/12/2024

Supervised By :mohammad ahmed 09/13/2024



#91

Benzo(k)fluoranthene

Concen: 31.353 ng/ul

RT: 23.683 min Scan# 3505

Delta R.T. -0.003 min

Lab File: BG062726.D

Acq: 11 Sep 2024 8:25

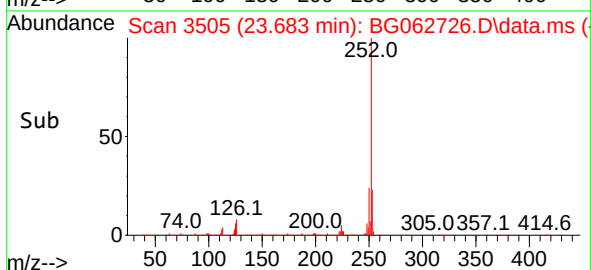
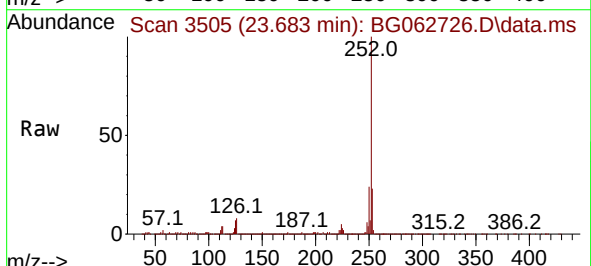
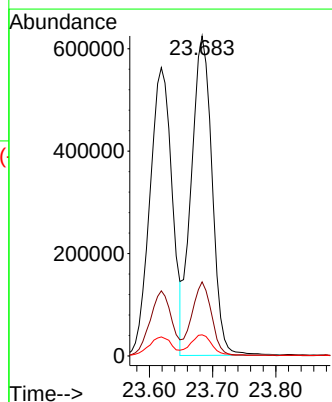
Tgt Ion:252 Resp: 1420219

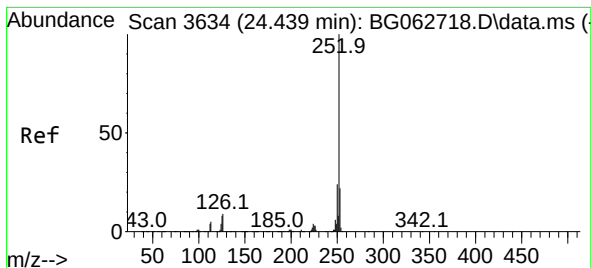
Ion Ratio Lower Upper

252 100

253 23.2 16.9 25.3

125 6.6 5.7 8.5





#93

Benzo(a)pyrene

Concen: 30.980 ng/ul

RT: 24.447 min Scan# 30

Delta R.T. 0.003 min

Lab File: BG062726.D

Acq: 11 Sep 2024 8:25

Instrument :

BNA_G

ClientSampleId :

DCVY2MSD

Tgt Ion:252 Resp: 1292658

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

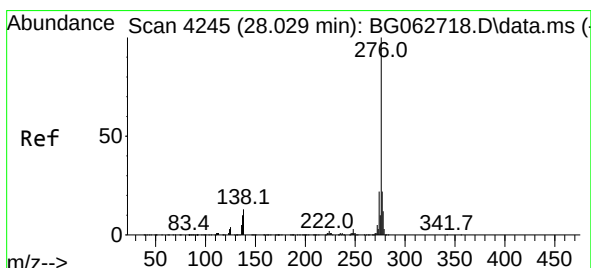
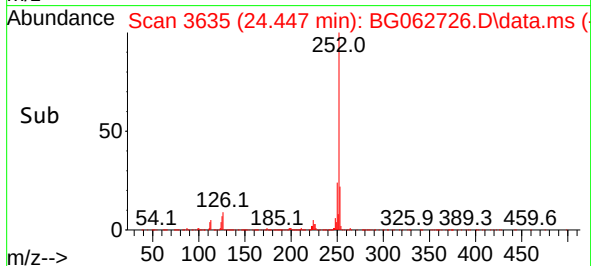
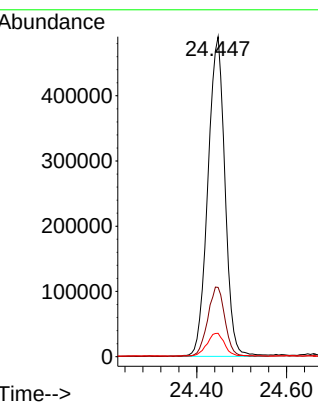
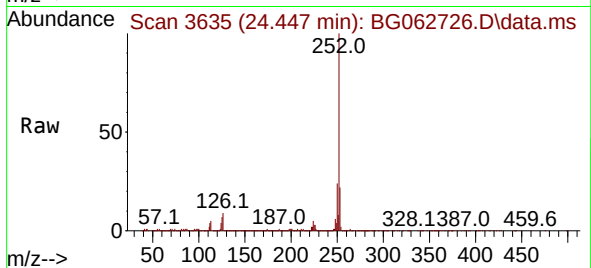
125 7.3 6.1 9.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/12/2024

Supervised By :mohammad ahmed 09/13/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 33.364 ng/ul

RT: 28.043 min Scan# 4247

Delta R.T. -0.003 min

Lab File: BG062726.D

Acq: 11 Sep 2024 8:25

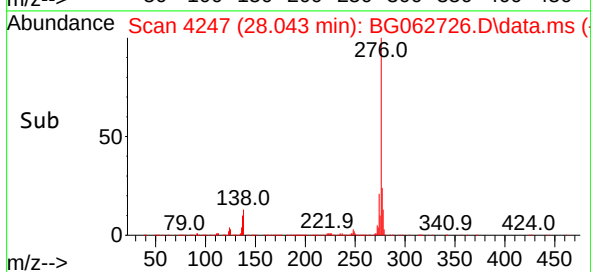
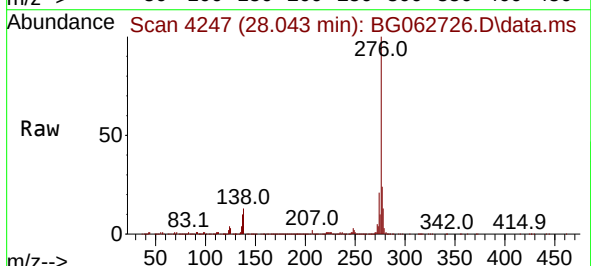
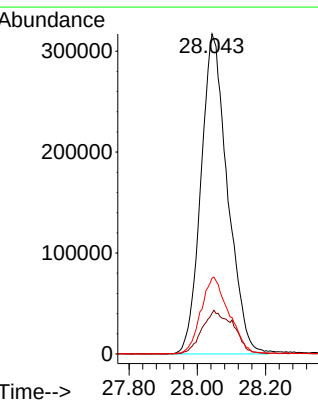
Tgt Ion:276 Resp: 1715223

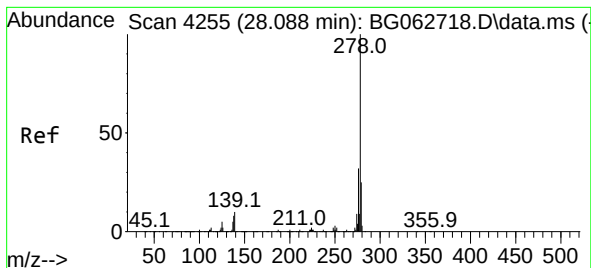
Ion Ratio Lower Upper

276 100

138 12.8 11.4 17.2

277 23.7 18.9 28.3





#95

Dibenzo(a,h)anthracene

Concen: 33.698 ng/ul

RT: 28.102 min Scan# 41

Delta R.T. 0.003 min

Lab File: BG062726.D

Acq: 11 Sep 2024 8:25

Instrument :

BNA_G

ClientSampleId :

DCVY2MSD

Tgt Ion:278 Resp: 139151

Ion Ratio Lower Upper

278 100

139 9.6 7.8 11.8

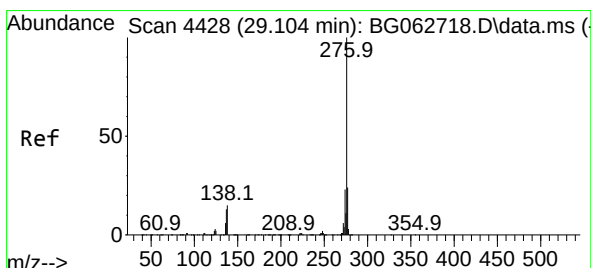
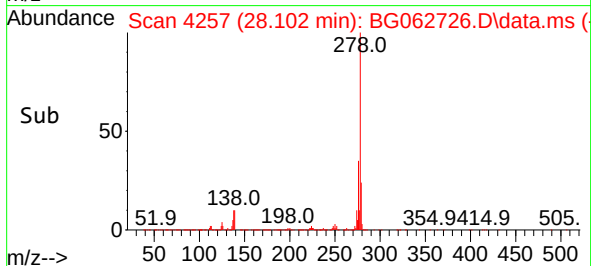
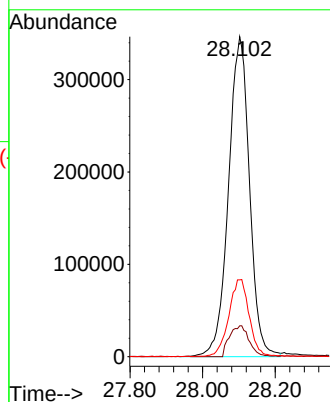
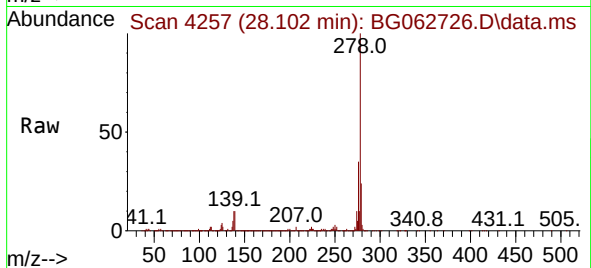
279 24.0 18.6 28.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/12/2024

Supervised By :mohammad ahmed 09/13/2024



#96

Benzo(g,h,i)perylene

Concen: 33.487 ng/ul

RT: 29.124 min Scan# 4431

Delta R.T. -0.003 min

Lab File: BG062726.D

Acq: 11 Sep 2024 8:25

Tgt Ion:276 Resp: 1329617

Ion Ratio Lower Upper

276 100

138 13.1 11.8 17.6

277 23.8 18.4 27.6

