

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
 Data File : BG062996.D
 Acq On : 23 Sep 2024 17:11
 Operator : RC/JU
 Sample : PB163585BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SLCS585

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/25/2024

Supervised By :mohammad ahmed 09/26/2024

Quant Time: Sep 23 18:26:35 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Wed Sep 18 00:45:18 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.853	152	25723	20.000	ng/u1	0.00
20) Naphthalene-d8	10.649	136	127526	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.486	164	122035	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.236	188	312429	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.495	240	334231	20.000	ng/u1	# 0.01
88) Perylene-d12	24.533	264	392361	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.323	96	3166	3.605	ng/uL	0.00
4) Pyridine-d5	3.734	84	39395	16.524	ng/u1	0.00
7) Phenol-d5	7.024	99	62589	23.449	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.183	67	30964	20.730	ng/u1	0.00
11) 2-Chlorophenol-d4	7.394	132	40118	22.893	ng/u1	0.00
15) 4-Methylphenol-d8	8.563	113	49520	25.326	ng/u1	0.00
21) Nitrobenzene-d5	9.004	128	22325	21.974	ng/u1	0.00
24) 2-Nitrophenol-d4	9.727	143	25604	22.214	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.267	165	51883	21.696	ng/u1	0.00
31) 4-Chloroaniline-d4	10.778	131	65343	21.956	ng/u1	0.00
46) Dimethylphthalate-d6	13.898	166	195641	21.558	ng/u1	0.00
49) Acenaphthylene-d8	14.180	160	199353	19.668	ng/u1	0.00
54) 4-Nitrophenol-d4	14.692	143	29029	19.962	ng/u1	0.00
60) Fluorene-d10	15.485	176	181391	21.467	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.608	200	42059	22.270	ng/u1	0.00
73) Anthracene-d10	17.336	188	297041	20.117	ng/u1	0.00
81) Pyrene-d10	19.633	212	399077	19.714	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.327	264	433238	20.937	ng/u1	0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.358	88	7377	8.488	ng/uL#	77
5) Pyridine	3.751	79	40225	16.943	ng/u1#	87
6) Benzaldehyde	6.989	77	36267	24.826	ng/u1	86
8) Phenol	7.053	94	63022	22.634	ng/u1#	88
10) Bis(2-Chloroethyl)ether	7.277	93	41827	22.218	ng/u1	90
12) 2-Chlorophenol	7.418	128	39853	22.155	ng/u1#	88
13) 2-Methylphenol	8.293	108	46161	23.968	ng/u1	89
14) 2,2'-oxybis(1-Chloropr...	8.370	45	46401	19.865	ng/u1	95
16) Acetophenone	8.669	105	81191	26.398	ng/u1#	92
17) N-Nitroso-di-n-propyla...	8.657	70	48009	26.731	ng/u1	96
18) 4-Methylphenol	8.622	108	51314	24.344	ng/u1	86
19) Hexachloroethane	8.928	117	16639	21.774	ng/u1#	83
22) Nitrobenzene	9.051	77	69674	23.100	ng/u1	94
23) Isophorone	9.568	82	136372	22.703	ng/u1#	96
25) 2-Nitrophenol	9.756	139	28164	22.252	ng/u1#	76
26) 2,4-Dimethylphenol	9.821	107	60947	21.493	ng/u1	95
27) Bis(2-Chloroethoxy)met...	10.056	93	64151	20.090	ng/u1#	89
29) 2,4-Dichlorophenol	10.297	162	52886	22.340	ng/u1	98
30) Naphthalene	10.696	128	151549	21.403	ng/u1	97
32) 4-Chloroaniline	10.802	127	55778	19.250	ng/u1	97
33) Hexachlorobutadiene	10.978	225	45157	23.866	ng/u1	92
34) Caprolactam	11.554	113	21593m	27.399	ng/u1	
35) 4-Chloro-3-methylphenol	11.936	107	65420	24.044	ng/u1	93
36) 2-Methylnaphthalene	12.306	142	114132	22.367	ng/u1	99

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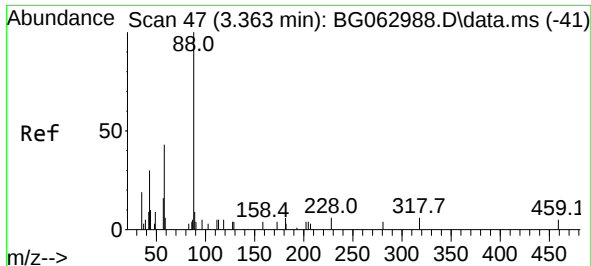
Quant Title : SVOA CALIBRATION

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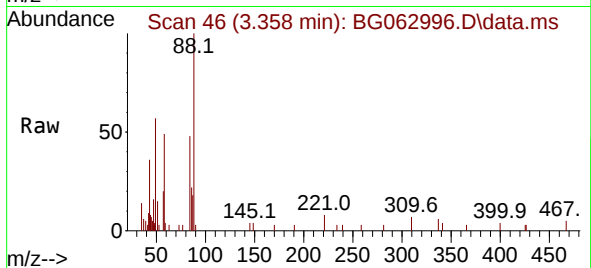
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.524	142	113469	21.973	ng/ul#	99
39) 1,2,4,5-Tetrachloroben...	12.676	216	85919	19.866	ng/ul	91
40) Hexachlorocyclopentadiene	12.659	237	46779	20.388	ng/ul	98
41) 2,4,6-Trichlorophenol	12.917	196	54689	20.292	ng/ul#	92
42) 2,4,5-Trichlorophenol	12.994	196	58999	20.838	ng/ul	95
43) 1,1'-Biphenyl	13.317	154	173805	19.173	ng/ul#	97
44) 2-Chloronaphthalene	13.358	162	138734	19.042	ng/ul	99
45) 2-Nitroaniline	13.563	65	53863	21.868	ng/ul	97
47) Dimethylphthalate	13.945	163	196185	21.130	ng/ul	99
48) 2,6-Dinitrotoluene	14.063	165	37500	21.167	ng/ul#	83
50) Acenaphthylene	14.210	152	210409	19.718	ng/ul	94
51) 3-Nitroaniline	14.392	138	33792	21.269	ng/ul#	90
52) Acenaphthene	14.556	153	148722	19.188	ng/ul	99
53) 2,4-Dinitrophenol	14.603	184	25394	23.998	ng/ul#	91
55) 4-Nitrophenol	14.709	109	46252	28.165	ng/ul#	70
56) Dibenzofuran	14.891	168	231503	20.141	ng/ul	96
57) 2,4-Dinitrotoluene	14.856	165	61915	23.188	ng/ul#	86
58) 2,3,4,6-Tetrachlorophenol	15.120	232	56932	22.345	ng/ul	97
59) Diethylphthalate	15.314	149	193132	18.695	ng/ul	98
61) Fluorene	15.544	166	180734	20.550	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.532	204	106892	22.026	ng/ul	98
63) 4-Nitroaniline	15.561	138	36703	23.018	ng/ul#	77
66) 4,6-Dinitro-2-methylph...	15.620	198	46534	23.033	ng/ul#	90
67) N-Nitrosodiphenylamine	15.749	169	170636	19.448	ng/ul	98
68) 4-Bromophenyl-phenylether	16.431	248	75295	21.678	ng/ul	96
69) Hexachlorobenzene	16.548	284	93066	23.206	ng/ul#	88
70) Atrazine	16.701	200	71636	19.685	ng/ul	93
71) Pentachlorophenol	16.889	266	49818	21.785	ng/ul	92
72) Phenanthrene	17.283	178	328224	19.776	ng/ul	100
74) Anthracene	17.371	178	340580	19.872	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.287	216	89564	18.799	ng/ul	97
76) Pentachlorobenzene	14.809	250	97376	19.365	ng/ul	96
77) Carbazole	17.641	167	273629	20.054	ng/ul	97
78) Di-n-butylphthalate	18.205	149	333340	18.995	ng/ul#	98
80) Fluoranthene	19.298	202	426774	19.318	ng/ul#	92
82) Pyrene	19.662	202	451780	19.182	ng/ul#	92
83) Butylbenzylphthalate	20.561	149	144266	17.625	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.390	252	159584	21.288	ng/ul	99
85) Benzo(a)anthracene	21.472	228	480424	20.290	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.390	149	209802	17.740	ng/ul#	97
87) Chrysene	21.536	228	442966	19.995	ng/ul	99
89) Di-n-octyl phthalate	22.541	149	365276	17.579	ng/ul	100
90) Benzo(b)fluoranthene	23.575	252	494202	20.689	ng/ul#	98
91) Benzo(k)fluoranthene	23.640	252	484071	20.340	ng/ul#	98
93) Benzo(a)pyrene	24.392	252	447717	19.938	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.964	276	569609	20.701	ng/ul#	88
95) Dibenzo(a,h)anthracene	28.023	278	460336	20.928	ng/ul#	92
96) Benzo(g,h,i)perylene	29.034	276	441146	20.880	ng/ul#	92

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



#2
1,4-Dioxane
Concen: 8.488 ng/uL
RT: 3.358 min Scan# 40
Delta R.T. -0.007 min
Lab File: BG062996.D
Acq: 23 Sep 2024 17:11

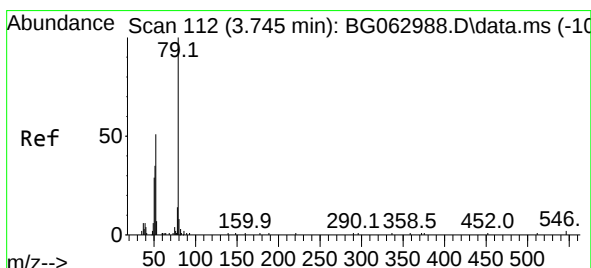
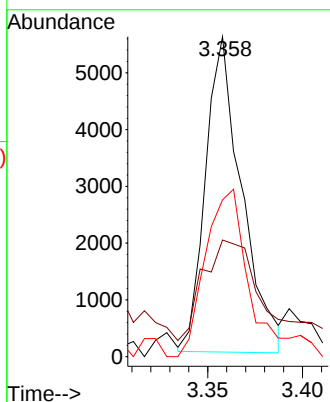
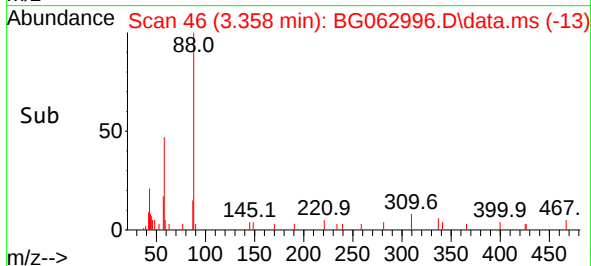
Instrument :
BNA_G
ClientSampleId :
SLCS585



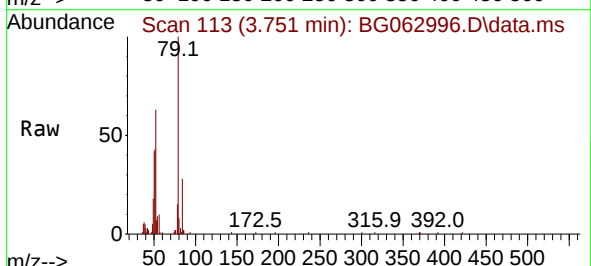
Tgt Ion: 88 Resp: 737
Ion Ratio Lower Upper
88 100
43 36.5 34.9 52.3
58 49.0 59.8 89.8

Manual Integrations
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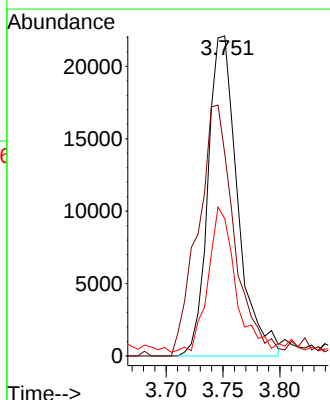
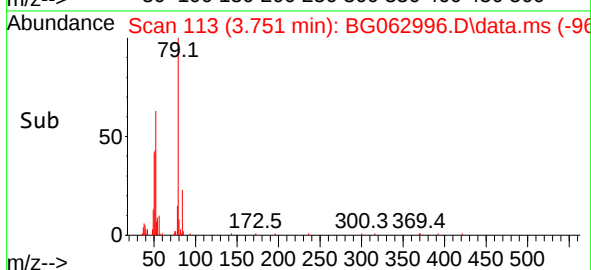
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/26/2024

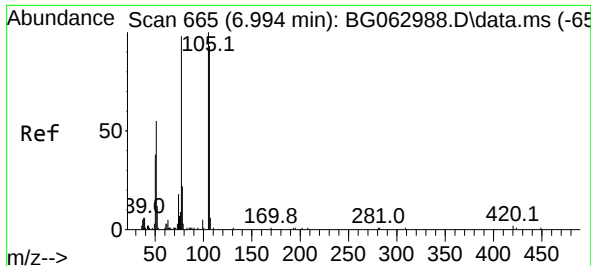


#5
Pyridine
Concen: 16.943 ng/uL
RT: 3.751 min Scan# 113
Delta R.T. -0.001 min
Lab File: BG062996.D
Acq: 23 Sep 2024 17:11



Tgt Ion: 79 Resp: 40225
Ion Ratio Lower Upper
79 100
52 63.2 57.2 85.8
51 42.9 25.4 38.0





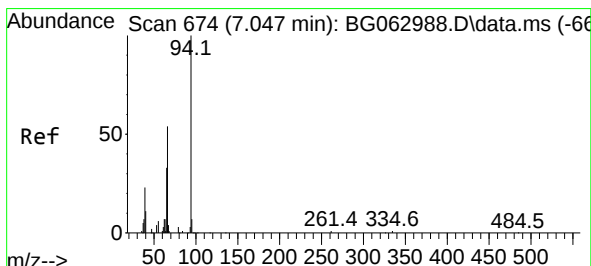
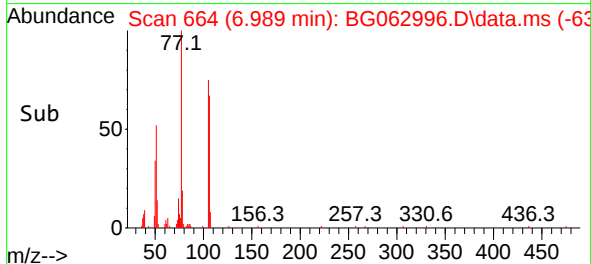
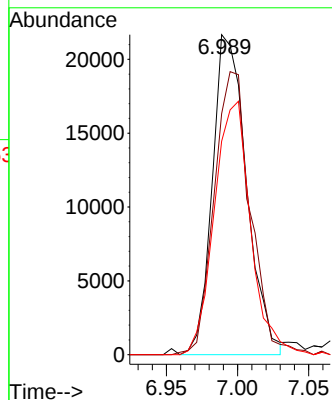
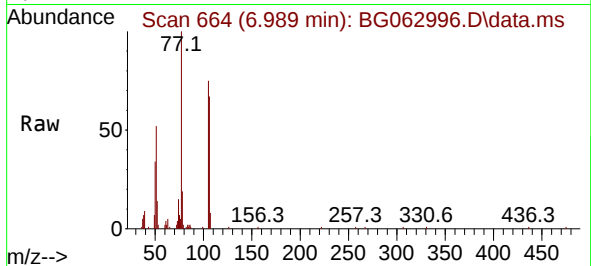
#6
Benzaldehyde
Concen: 24.826 ng/ul
RT: 6.989 min Scan# 664
Delta R.T. -0.007 min
Lab File: BG062996.D
Acq: 23 Sep 2024 17:11

Instrument :
BNA_G
ClientSampleId :
SLCS585

Tgt Ion: 77 Resp: 3626
Ion Ratio Lower Upper
77 100
105 75.3 71.2 106.8
106 66.7 61.8 92.8

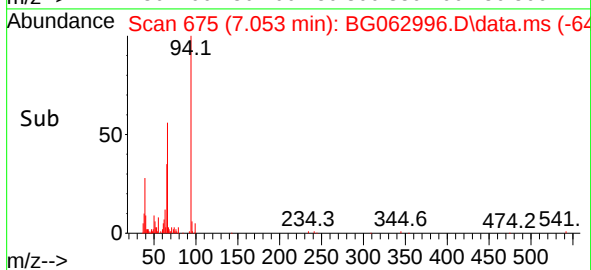
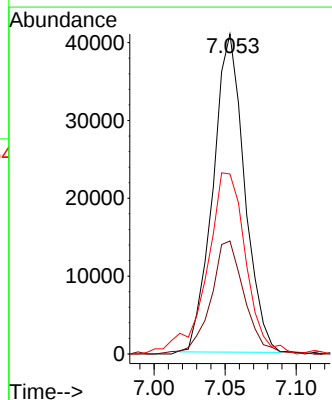
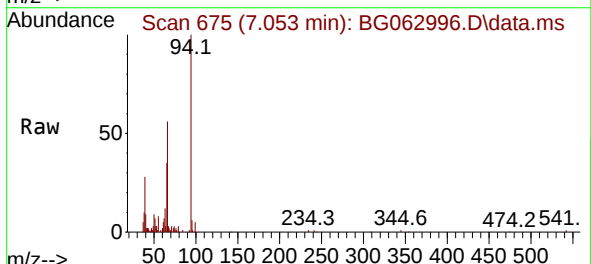
Manual Integrations
APPROVED

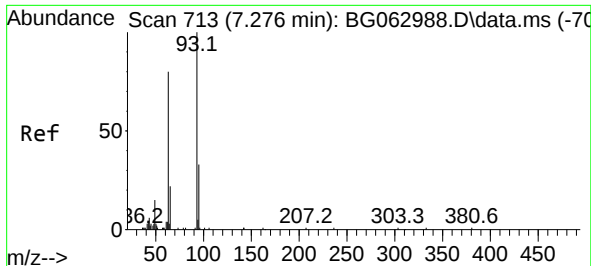
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/26/2024



#8
Phenol
Concen: 22.634 ng/ul
RT: 7.053 min Scan# 675
Delta R.T. -0.001 min
Lab File: BG062996.D
Acq: 23 Sep 2024 17:11

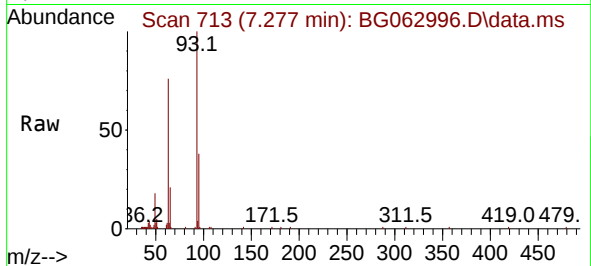
Tgt Ion: 94 Resp: 63022
Ion Ratio Lower Upper
94 100
65 35.3 26.2 39.2
66 56.3 36.2 54.4#





#10
Bis(2-Chloroethyl)ether
Concen: 22.218 ng/ul
RT: 7.277 min Scan# 713
Delta R.T. -0.001 min
Lab File: BG062996.D
Acq: 23 Sep 2024 17:11

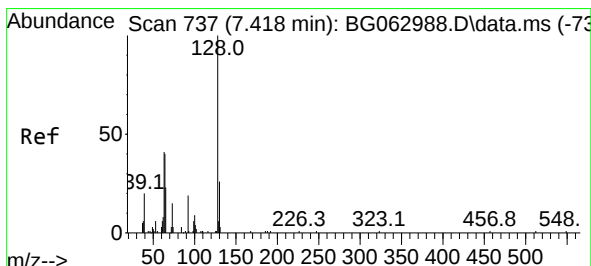
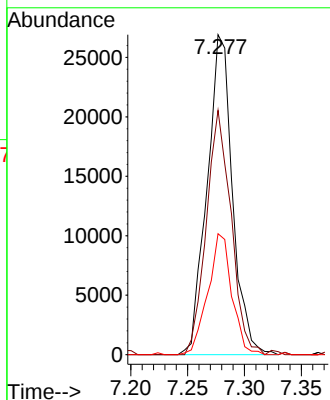
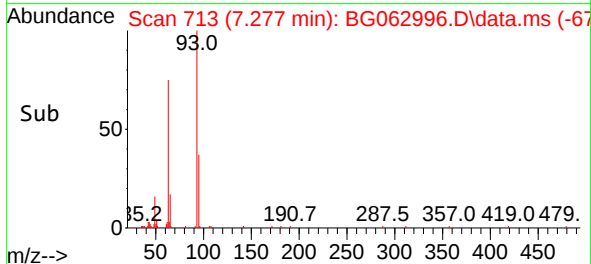
Instrument :
BNA_G
ClientSampleId :
SLCS585



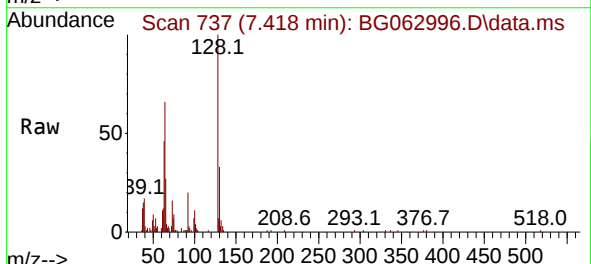
Tgt Ion: 93 Resp: 4182
Ion Ratio Lower Upper
93 100
63 76.4 69.8 104.6
95 37.8 28.2 42.4

Manual Integrations
APPROVED

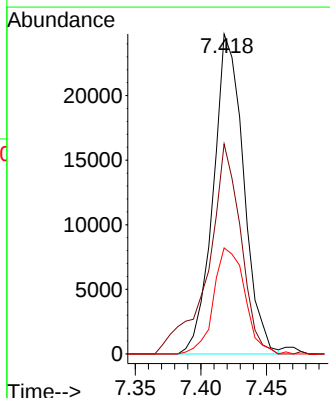
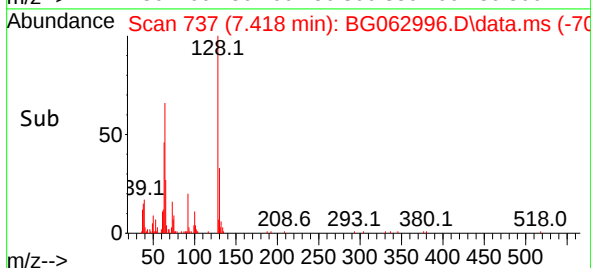
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/26/2024

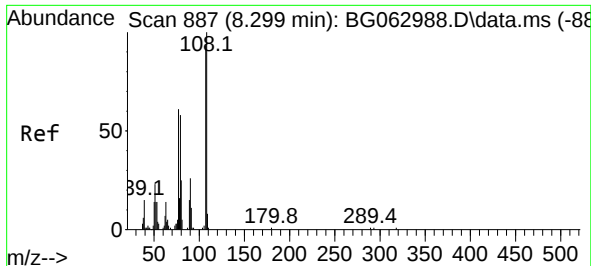


#12
2-Chlorophenol
Concen: 22.155 ng/ul
RT: 7.418 min Scan# 737
Delta R.T. -0.007 min
Lab File: BG062996.D
Acq: 23 Sep 2024 17:11



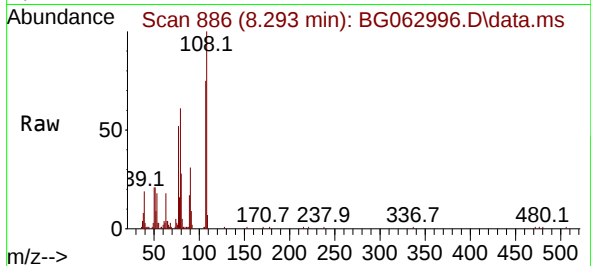
Tgt Ion:128 Resp: 39853
Ion Ratio Lower Upper
128 100
64 65.7 43.0 64.6#
130 33.2 29.3 43.9





#13
2-Methylphenol
Concen: 23.968 ng/ul
RT: 8.293 min Scan# 887
Delta R.T. -0.007 min
Lab File: BG062996.D
Acq: 23 Sep 2024 17:11

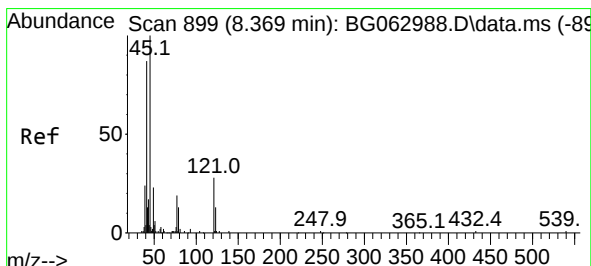
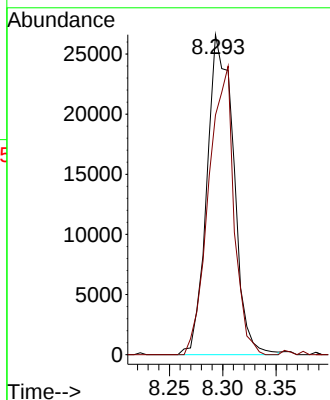
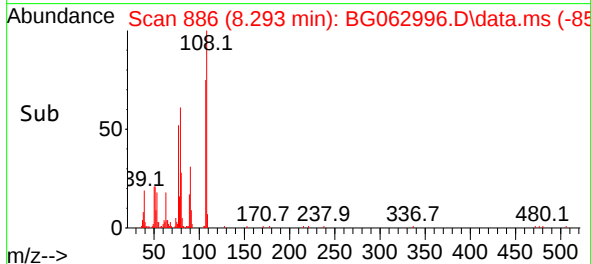
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:108 Resp: 4616
Ion Ratio Lower Upper
108 100
107 74.9 68.2 102.2

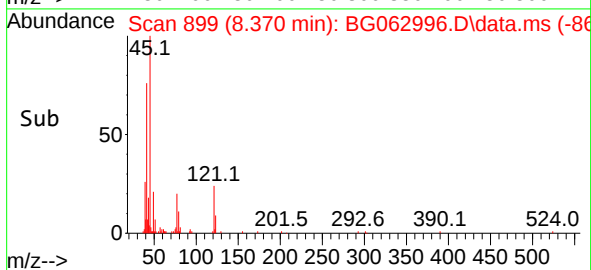
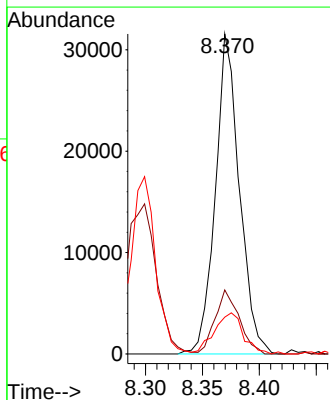
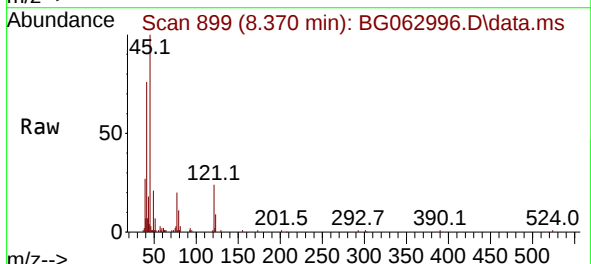
Manual Integrations
APPROVED

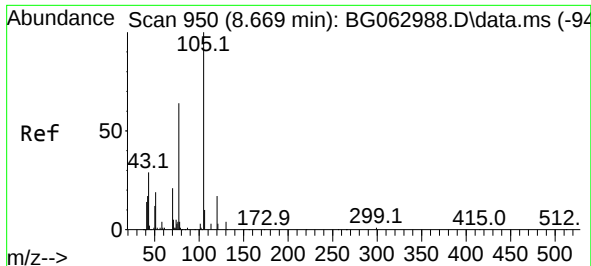
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/26/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 19.865 ng/ul
RT: 8.370 min Scan# 899
Delta R.T. -0.001 min
Lab File: BG062996.D
Acq: 23 Sep 2024 17:11

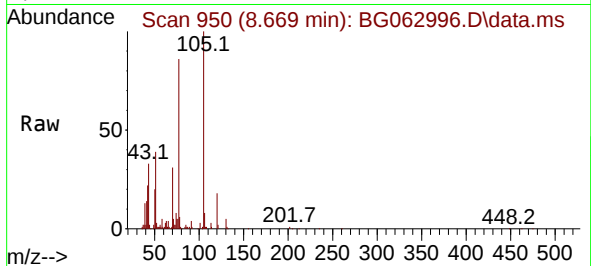
Tgt Ion: 45 Resp: 46401
Ion Ratio Lower Upper
45 100
77 20.0 14.6 22.0
79 11.5 11.0 16.4





#16
Acetophenone
Concen: 26.398 ng/ul
RT: 8.669 min Scan# 91
Delta R.T. -0.001 min
Lab File: BG062996.D
Acq: 23 Sep 2024 17:11

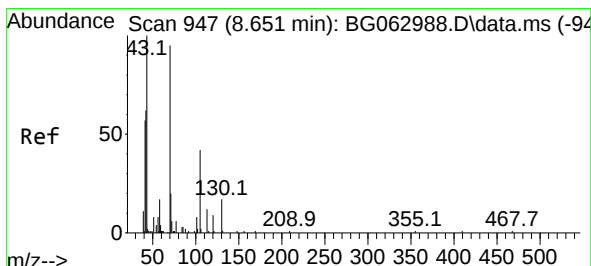
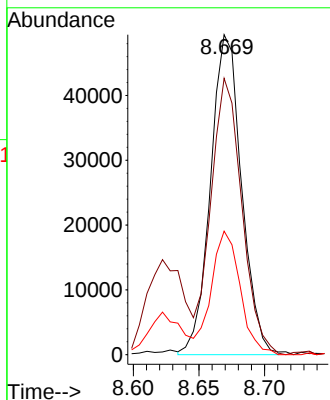
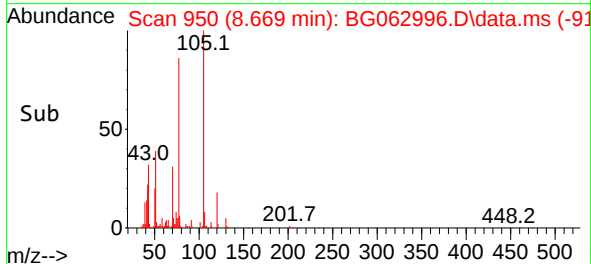
Instrument :
BNA_G
ClientSampleId :
SLCS585



Tgt Ion: 105 Resp: 8119
Ion Ratio Lower Upper
105 100
77 86.4 71.7 107.5
51 38.6 21.8 32.6

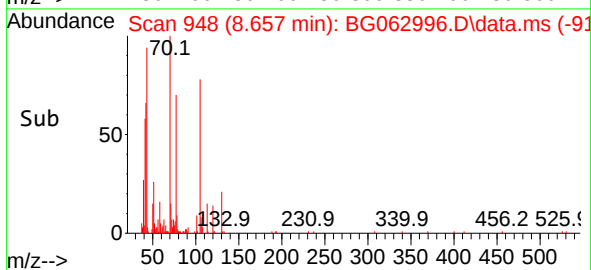
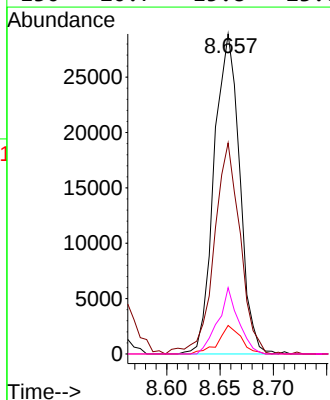
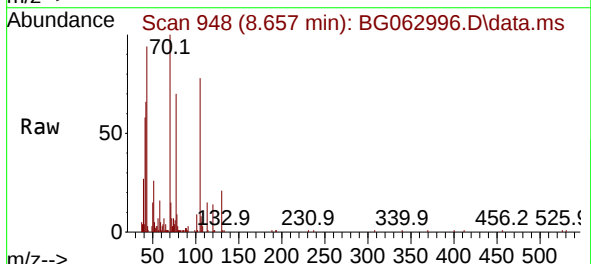
Manual Integrations
APPROVED

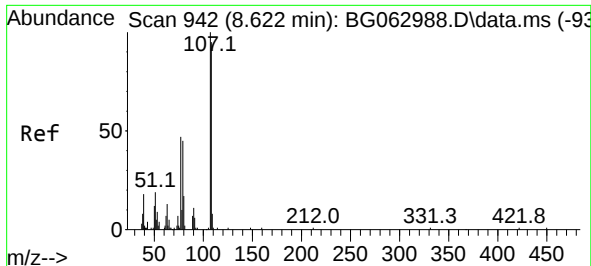
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/26/2024



#17
N-Nitroso-di-n-propylamine
Concen: 26.731 ng/ul
RT: 8.657 min Scan# 948
Delta R.T. -0.001 min
Lab File: BG062996.D
Acq: 23 Sep 2024 17:11

Tgt Ion: 70 Resp: 48009
Ion Ratio Lower Upper
70 100
42 65.9 50.3 75.5
101 8.9 8.8 13.2
130 20.7 15.8 23.6





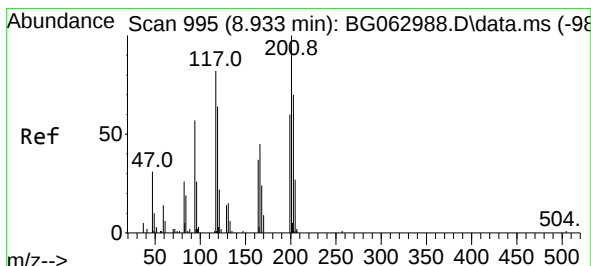
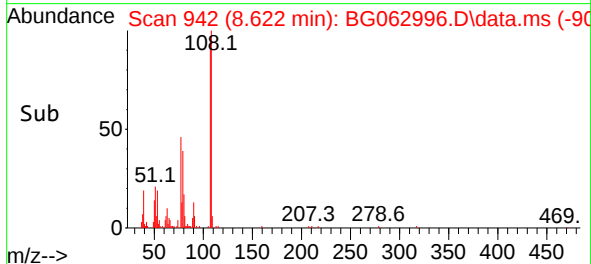
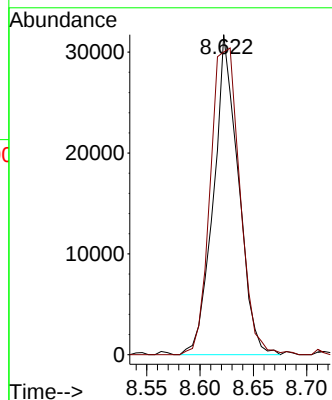
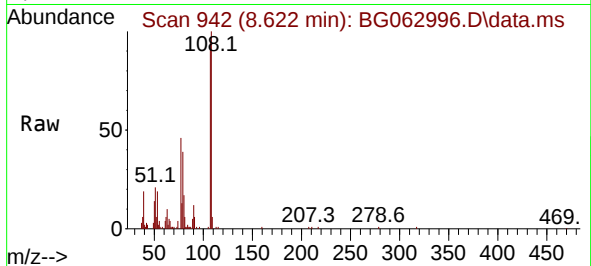
#18
4-Methylphenol
Concen: 24.344 ng/ul
RT: 8.622 min Scan# 942
Delta R.T. -0.001 min
Lab File: BG062996.D
Acq: 23 Sep 2024 17:11

Instrument :
BNA_G
ClientSampleId :
SLCS585

Tgt Ion:108 Resp: 51314
Ion Ratio Lower Upper
108 100
107 94.6 87.3 130.9

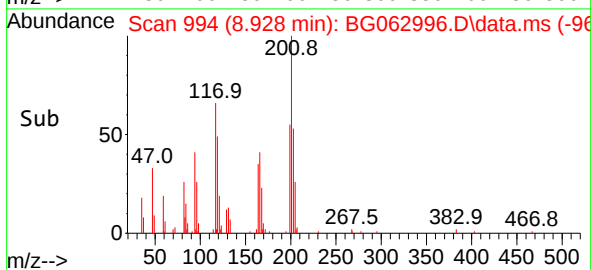
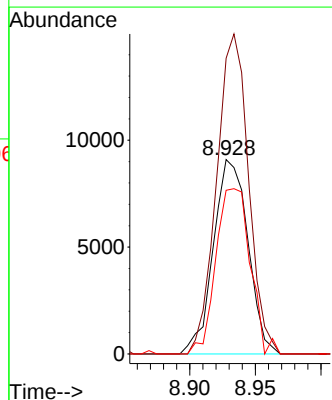
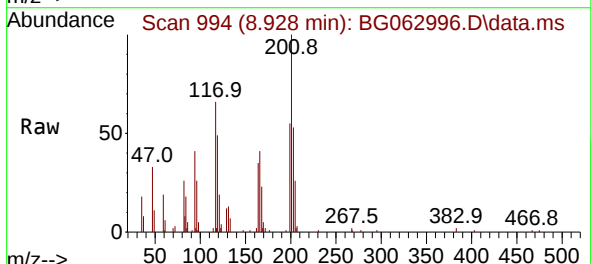
Manual Integrations
APPROVED

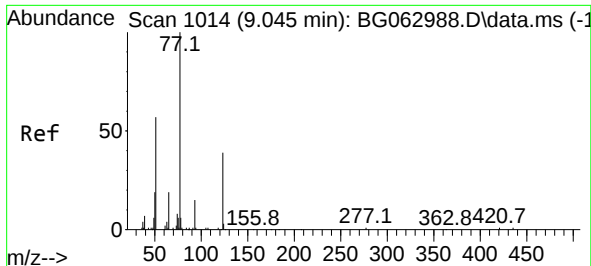
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/26/2024



#19
Hexachloroethane
Concen: 21.774 ng/ul
RT: 8.928 min Scan# 994
Delta R.T. -0.007 min
Lab File: BG062996.D
Acq: 23 Sep 2024 17:11

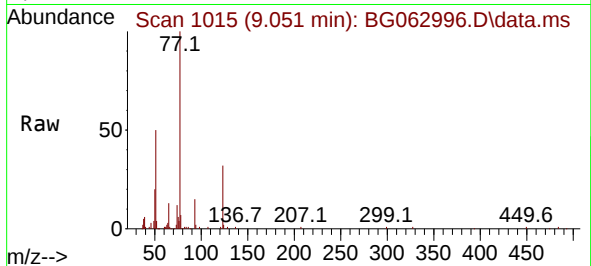
Tgt Ion:117 Resp: 16639
Ion Ratio Lower Upper
117 100
201 152.1 101.2 151.8#
199 84.2 61.2 91.8





#22
Nitrobenzene
Concen: 23.100 ng/ul
RT: 9.051 min Scan# 1014
Delta R.T. -0.001 min
Lab File: BG062996.D
Acq: 23 Sep 2024 17:11

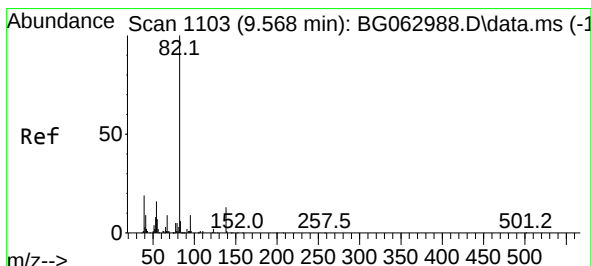
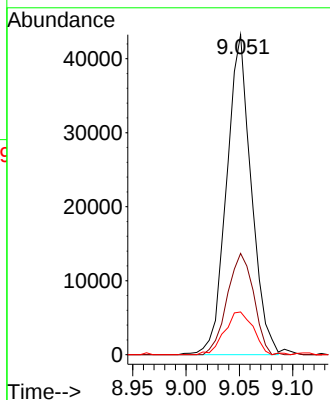
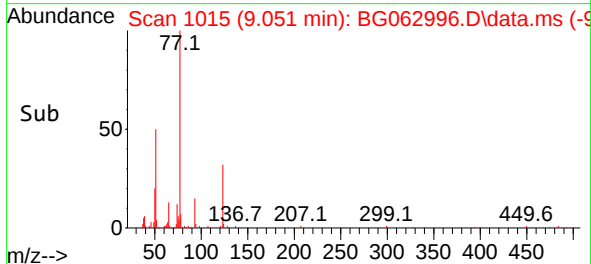
Instrument :
BNA_G
ClientSampleId :
SLCS585



Tgt Ion: 77 Resp: 69674
Ion Ratio Lower Upper
77 100
123 31.7 28.3 42.5
65 13.3 9.7 14.5

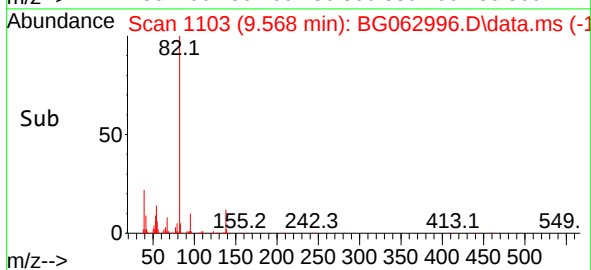
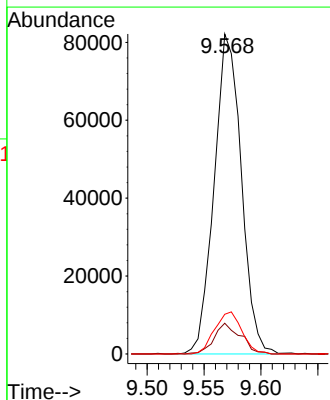
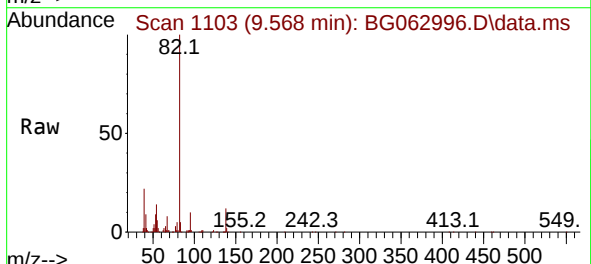
Manual Integrations
APPROVED

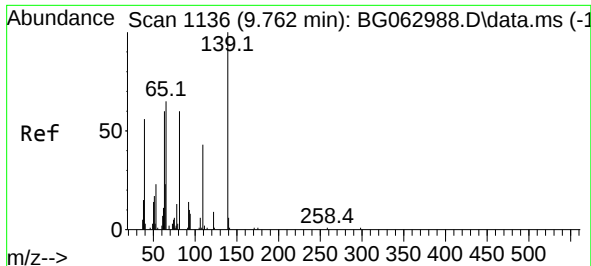
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/26/2024



#23
Isophorone
Concen: 22.703 ng/ul
RT: 9.568 min Scan# 1103
Delta R.T. -0.001 min
Lab File: BG062996.D
Acq: 23 Sep 2024 17:11

Tgt Ion: 82 Resp: 136372
Ion Ratio Lower Upper
82 100
95 9.6 6.2 9.4#
138 12.4 10.9 16.3





#25
2-Nitrophenol
Concen: 22.252 ng/ul
RT: 9.756 min Scan# 1136
Delta R.T. -0.007 min
Lab File: BG062996.D
Acq: 23 Sep 2024 17:11

Instrument :

BNA_G

ClientSampleId :

SLCS585

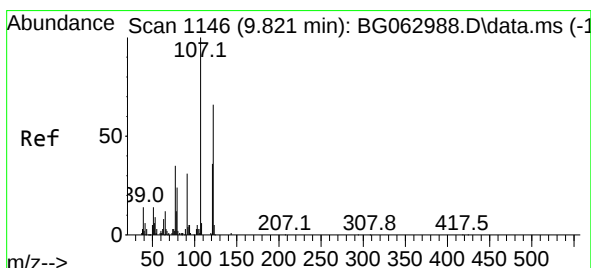
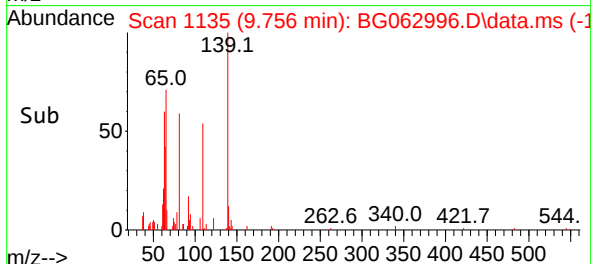
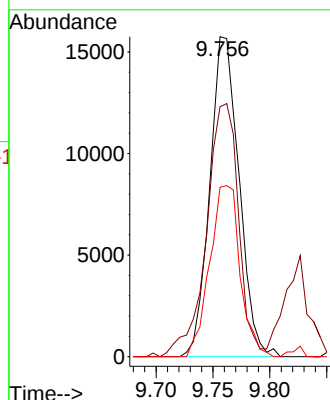
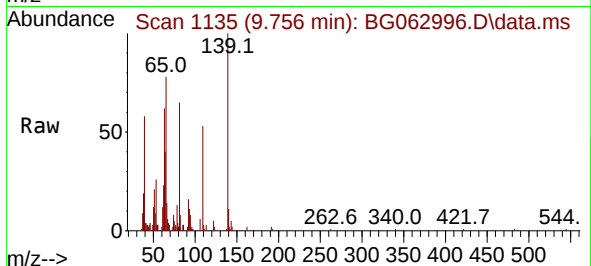
Tgt Ion:139 Resp: 28164
Ion Ratio Lower Upper
139 100
65 78.1 45.3 67.9
109 52.9 33.4 50.2

Manual Integrations

APPROVED

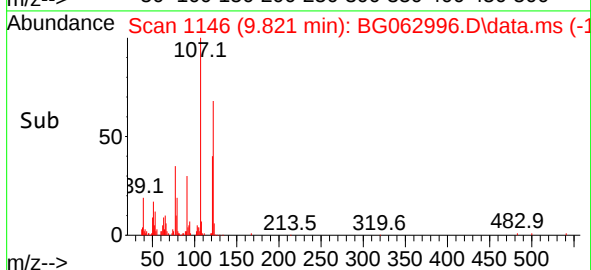
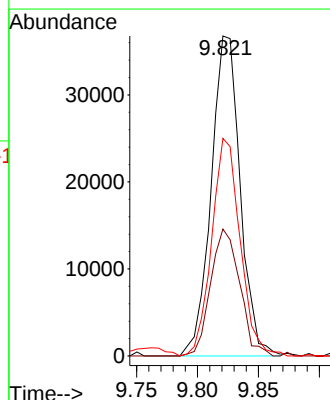
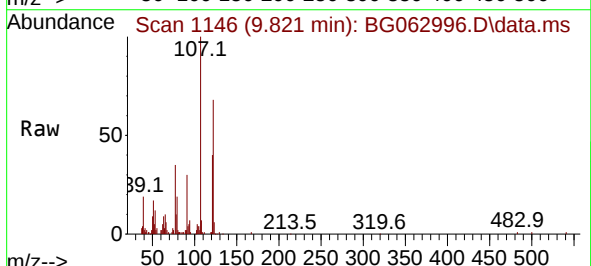
Reviewed By :Yogesh Patel 09/25/2024

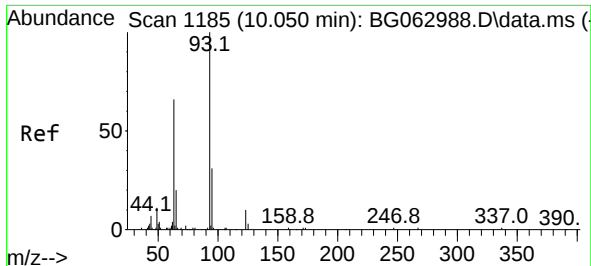
Supervised By :mohammad ahmed 09/26/2024



#26
2,4-Dimethylphenol
Concen: 21.493 ng/ul
RT: 9.821 min Scan# 1146
Delta R.T. -0.001 min
Lab File: BG062996.D
Acq: 23 Sep 2024 17:11

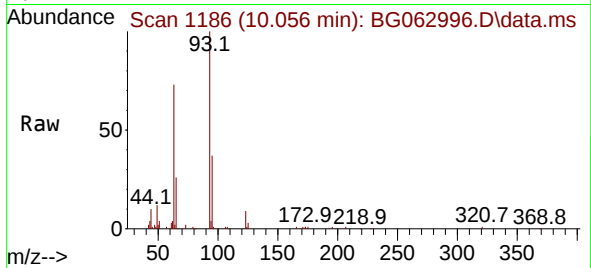
Tgt Ion:107 Resp: 60947
Ion Ratio Lower Upper
107 100
121 39.6 31.0 46.4
122 68.0 58.6 87.8





#27
 Bis(2-Chloroethoxy)methane
 Concen: 20.090 ng/ul
 RT: 10.056 min Scan# 1185
 Delta R.T. -0.001 min
 Lab File: BG062996.D
 Acq: 23 Sep 2024 17:11

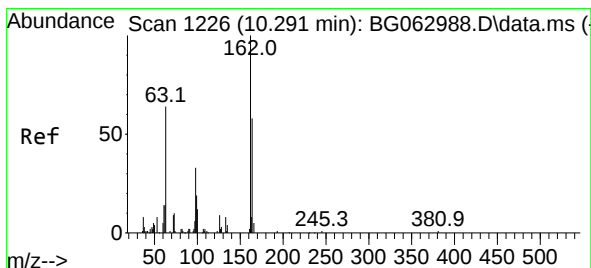
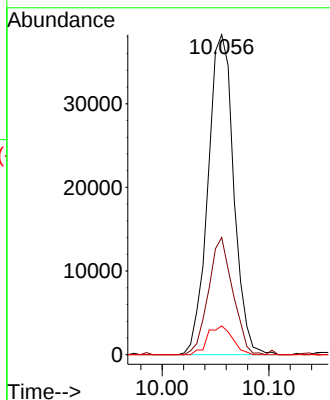
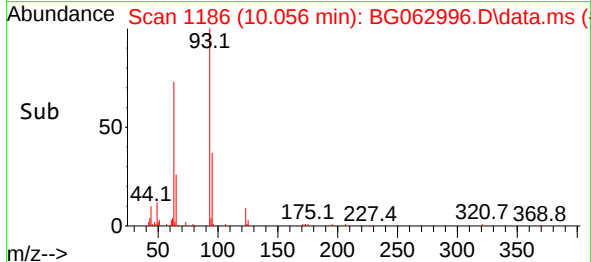
Instrument :
 BNA_G
 ClientSampleId :
 SLCS585



Tgt Ion: 93 Resp: 6415
 Ion Ratio Lower Upper
 93 100
 95 36.6 23.4 35.2
 123 9.0 7.6 11.4

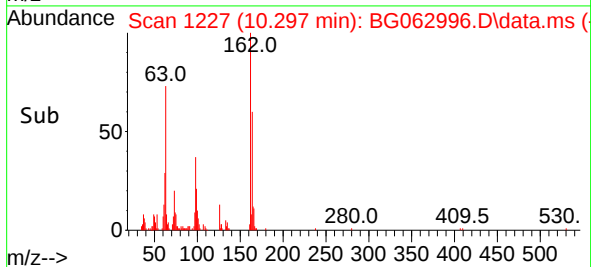
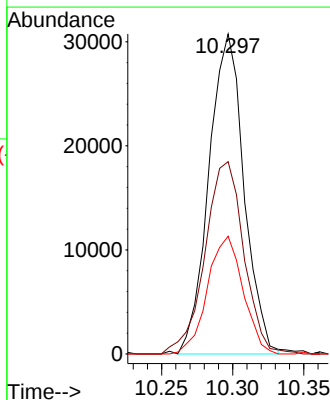
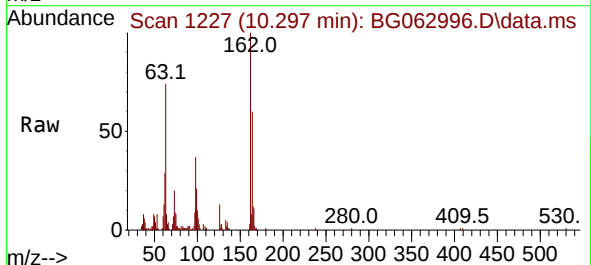
Manual Integrations
 APPROVED

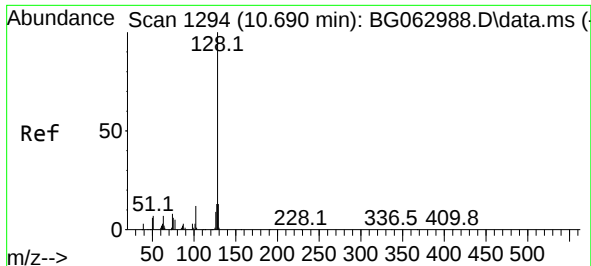
Reviewed By :Yogesh Patel 09/25/2024
 Supervised By :mohammad ahmed 09/26/2024



#29
 2,4-Dichlorophenol
 Concen: 22.340 ng/ul
 RT: 10.297 min Scan# 1227
 Delta R.T. -0.001 min
 Lab File: BG062996.D
 Acq: 23 Sep 2024 17:11

Tgt Ion:162 Resp: 52886
 Ion Ratio Lower Upper
 162 100
 164 60.1 48.8 73.2
 98 36.8 30.7 46.1





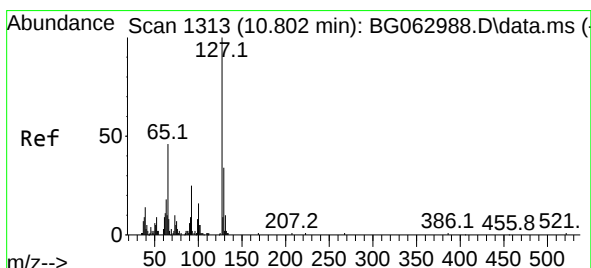
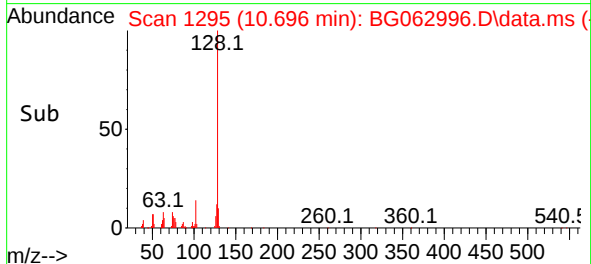
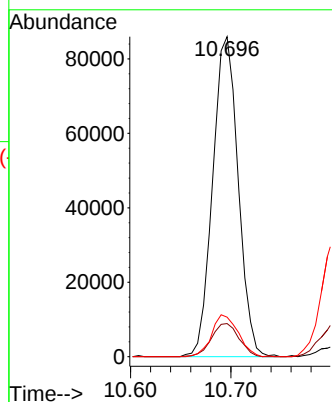
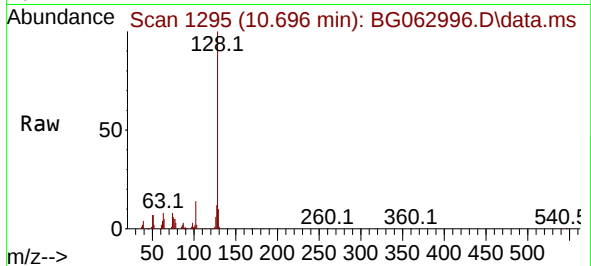
#30
Naphthalene
Concen: 21.403 ng/ul
RT: 10.696 min Scan# 1294
Delta R.T. -0.001 min
Lab File: BG062996.D
Acq: 23 Sep 2024 17:11

Instrument :
BNA_G
ClientSampleId :
SLCS585

Tgt Ion:128 Resp: 151549
Ion Ratio Lower Upper
128 100
129 10.4 7.1 10.7
127 12.3 9.4 14.2

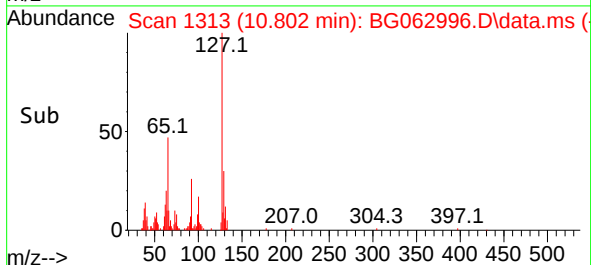
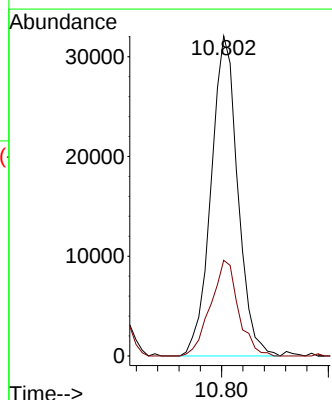
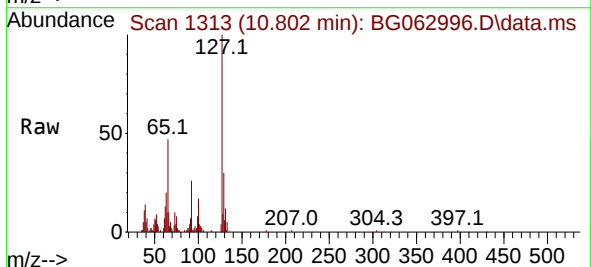
Manual Integrations
APPROVED

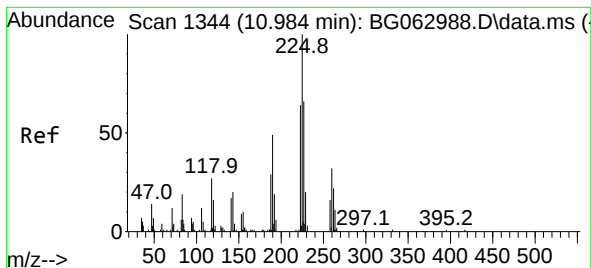
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/26/2024



#32
4-Chloroaniline
Concen: 19.250 ng/ul
RT: 10.802 min Scan# 1313
Delta R.T. -0.001 min
Lab File: BG062996.D
Acq: 23 Sep 2024 17:11

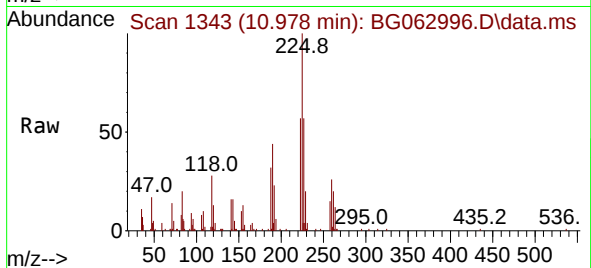
Tgt Ion:127 Resp: 55778
Ion Ratio Lower Upper
127 100
129 29.9 25.1 37.7





#33
Hexachlorobutadiene
Concen: 23.866 ng/ul
RT: 10.978 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG062996.D
Acq: 23 Sep 2024 17:11

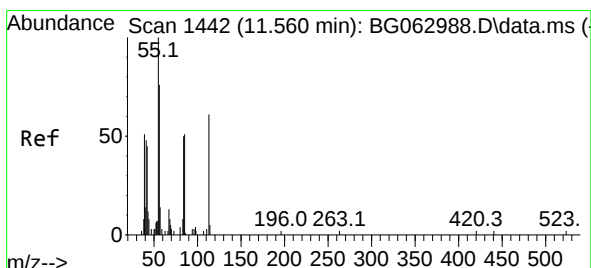
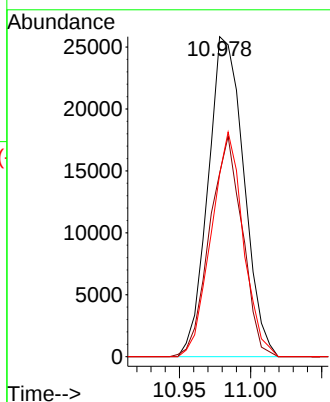
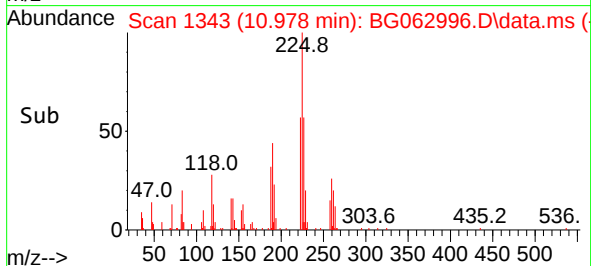
Instrument :
BNA_G
ClientSampleId :
SLCS585



Tgt Ion:225 Resp: 4515
Ion Ratio Lower Upper
225 100
223 57.3 51.8 77.8
227 57.1 49.8 74.6

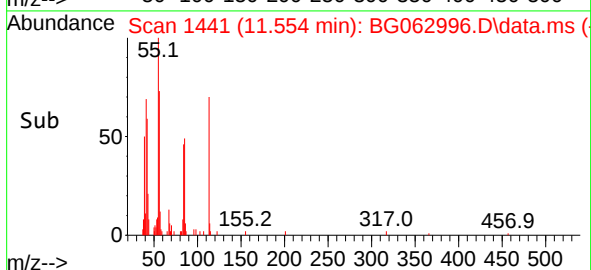
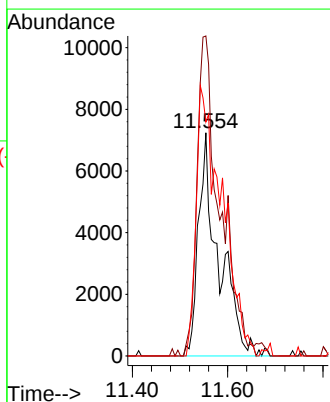
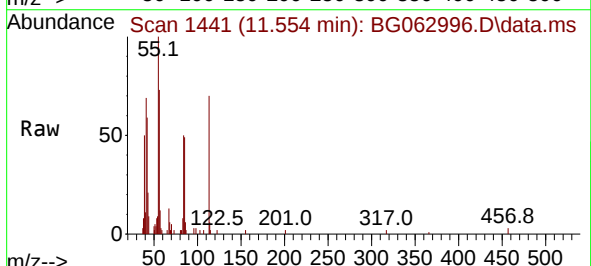
Manual Integrations
APPROVED

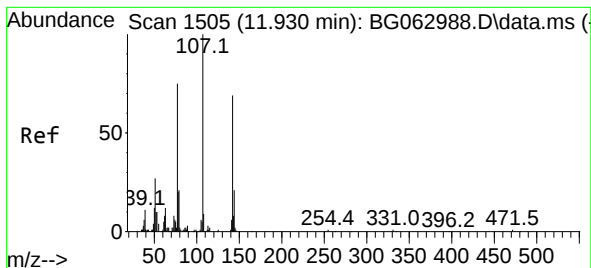
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/26/2024



#34
Caprolactam
Concen: 27.399 ng/ul m
RT: 11.554 min Scan# 1441
Delta R.T. -0.001 min
Lab File: BG062996.D
Acq: 23 Sep 2024 17:11

Tgt Ion:113 Resp: 21593
Ion Ratio Lower Upper
113 100
55 143.3 112.6 169.0
56 104.8 80.2 120.4





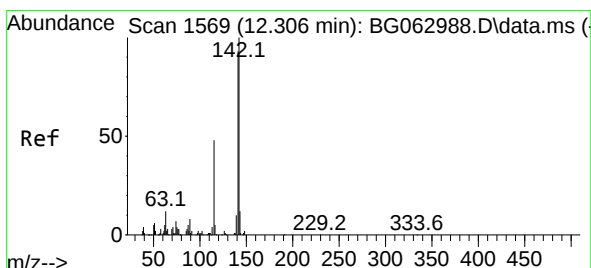
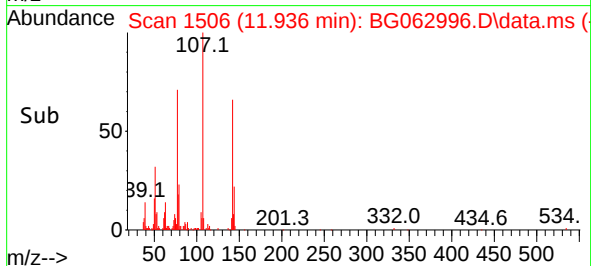
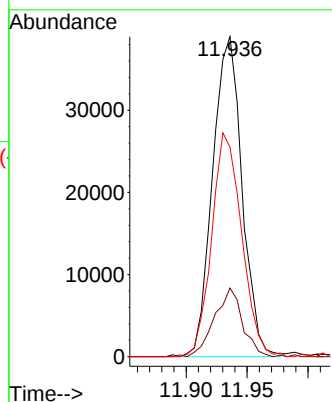
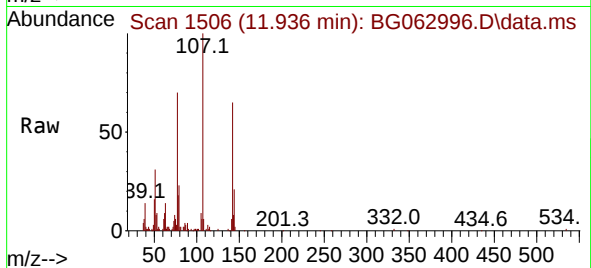
#35
4-Chloro-3-methylphenol
Concen: 24.044 ng/ul
RT: 11.936 min Scan# 1505
Delta R.T. 0.005 min
Lab File: BG062996.D
Acq: 23 Sep 2024 17:11

Instrument :
BNA_G
ClientSampleId :
SLCS585

Tgt Ion:107 Resp: 65420
Ion Ratio Lower Upper
107 100
144 21.5 15.8 23.8
142 65.4 57.8 86.8

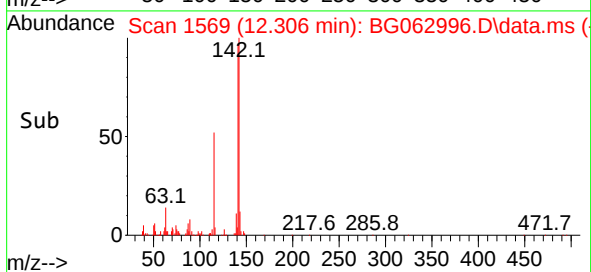
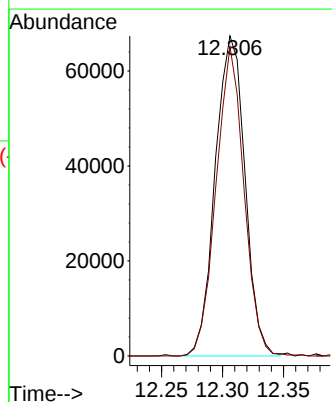
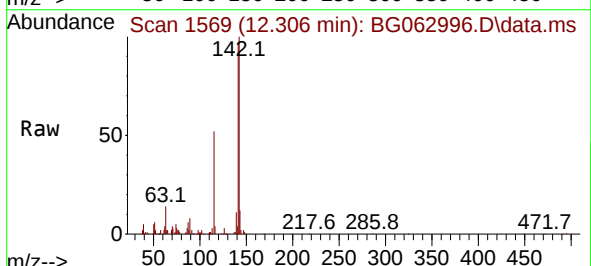
Manual Integrations
APPROVED

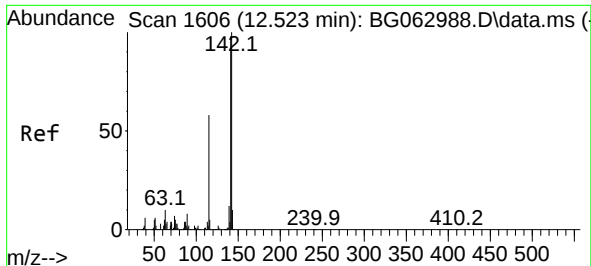
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/26/2024



#36
2-Methylnaphthalene
Concen: 22.367 ng/ul
RT: 12.306 min Scan# 1569
Delta R.T. -0.001 min
Lab File: BG062996.D
Acq: 23 Sep 2024 17:11

Tgt Ion:142 Resp: 114132
Ion Ratio Lower Upper
142 100
141 96.7 76.5 114.7





#37

1-Methylnaphthalene

Concen: 21.973 ng/ul

RT: 12.524 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG062996.D

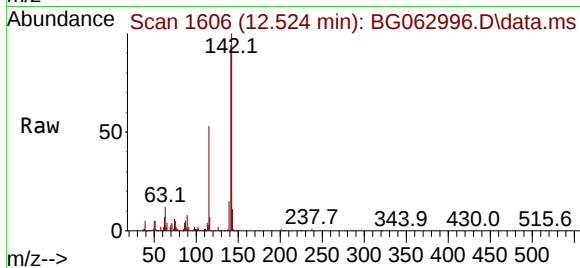
Acq: 23 Sep 2024 17:11

Instrument :

BNA_G

ClientSampleId :

SLCS585



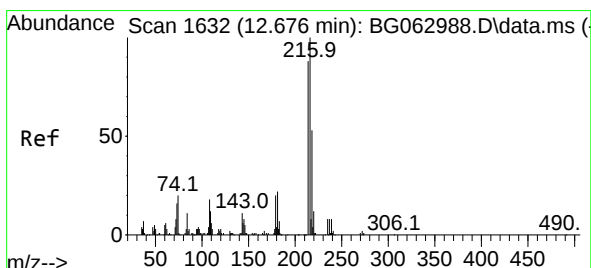
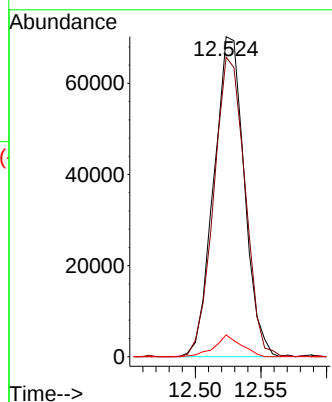
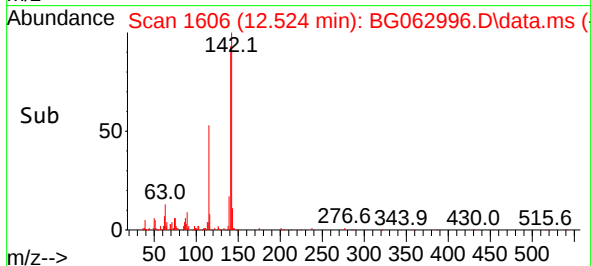
Tgt Ion:	142	Resp:	11346
Ion Ratio	Lower	Upper	
142	100		
141	93.6	74.1	111.1
116	6.8	3.6	5.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/25/2024

Supervised By :mohammad ahmed 09/26/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 19.866 ng/ul

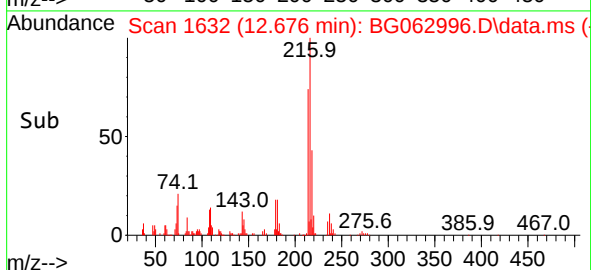
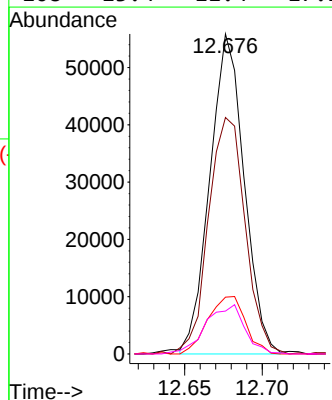
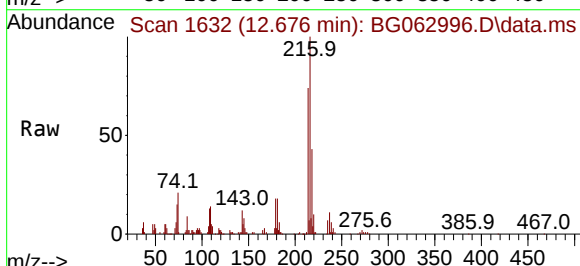
RT: 12.676 min Scan# 1632

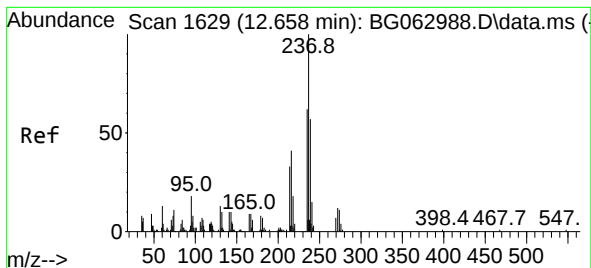
Delta R.T. -0.001 min

Lab File: BG062996.D

Acq: 23 Sep 2024 17:11

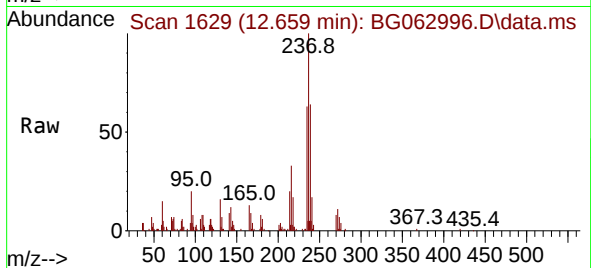
Tgt Ion:	216	Resp:	85919
Ion Ratio	Lower	Upper	
216	100		
214	73.9	66.4	99.6
179	17.8	17.7	26.5
108	13.4	11.4	17.2





#40
Hexachlorocyclopentadiene
Concen: 20.388 ng/ul
RT: 12.659 min Scan# 1629
Delta R.T. -0.001 min
Lab File: BG062996.D
Acq: 23 Sep 2024 17:11

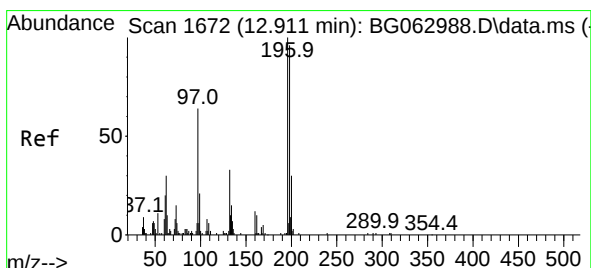
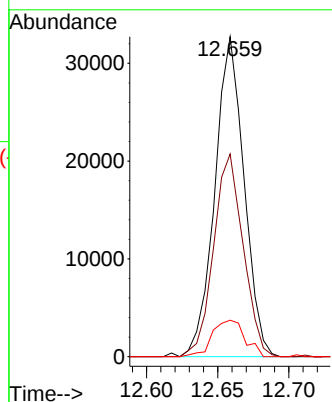
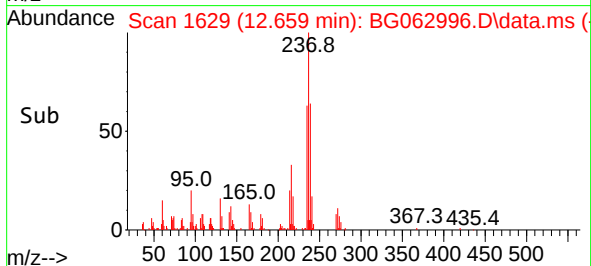
Instrument :
BNA_G
ClientSampleId :
SLCS585



Tgt Ion:237 Resp: 46779
Ion Ratio Lower Upper
237 100
235 63.4 52.5 78.7
272 12.4 10.2 15.2

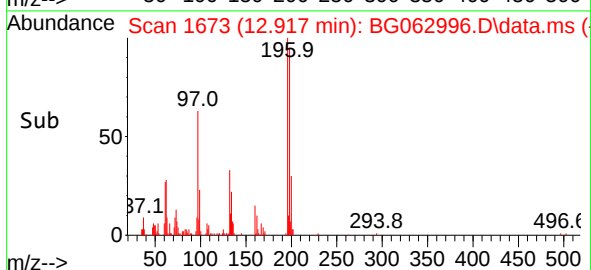
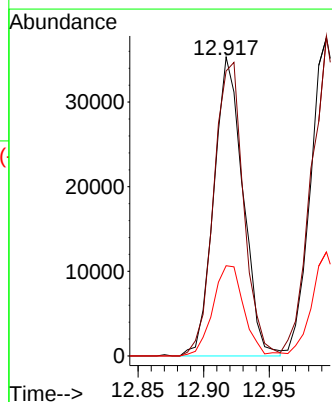
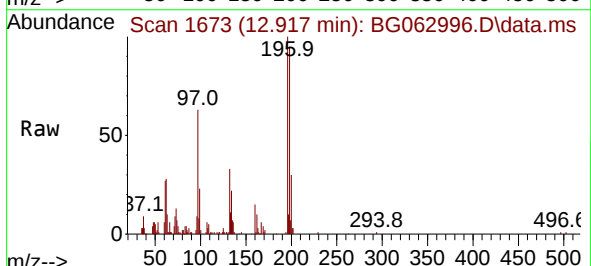
Manual Integrations
APPROVED

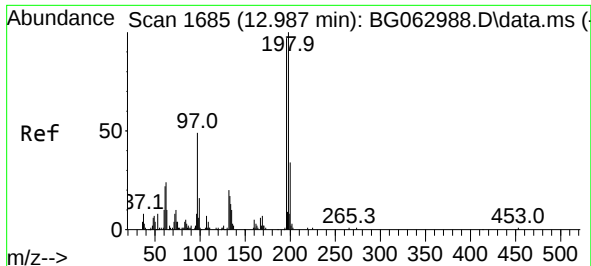
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/26/2024



#41
2,4,6-Trichlorophenol
Concen: 20.292 ng/ul
RT: 12.917 min Scan# 1673
Delta R.T. -0.001 min
Lab File: BG062996.D
Acq: 23 Sep 2024 17:11

Tgt Ion:196 Resp: 54689
Ion Ratio Lower Upper
196 100
198 95.3 81.8 122.6
200 30.2 30.5 45.7#





#42
2,4,5-Trichlorophenol
Concen: 20.838 ng/ul
RT: 12.994 min Scan# 1686
Delta R.T. -0.001 min
Lab File: BG062996.D
Acq: 23 Sep 2024 17:11

Instrument :

BNA_G

ClientSampleId :

SLCS585

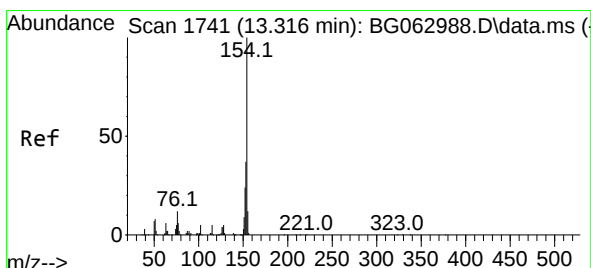
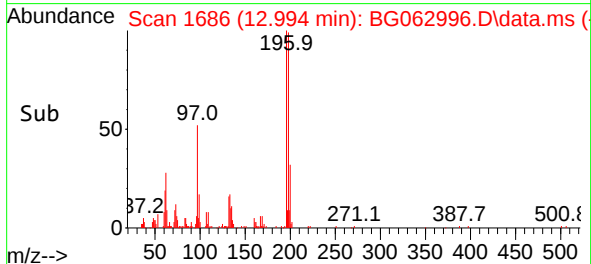
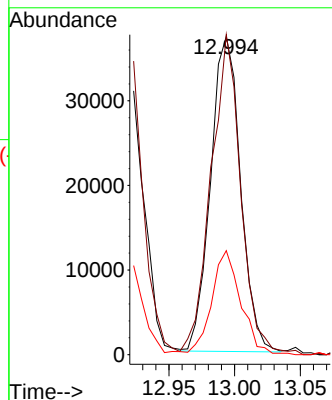
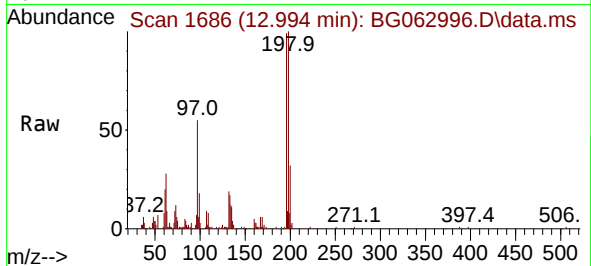
Tgt Ion:196 Resp: 5899
Ion Ratio Lower Upper
196 100
198 100.6 75.5 113.3
200 32.7 25.5 38.3

Manual Integrations

APPROVED

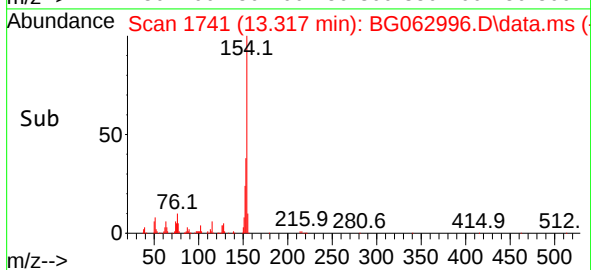
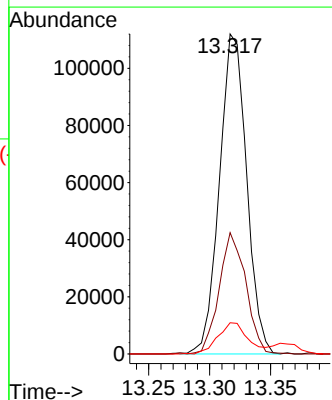
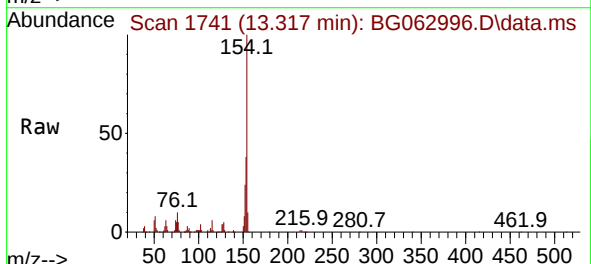
Reviewed By :Yogesh Patel 09/25/2024

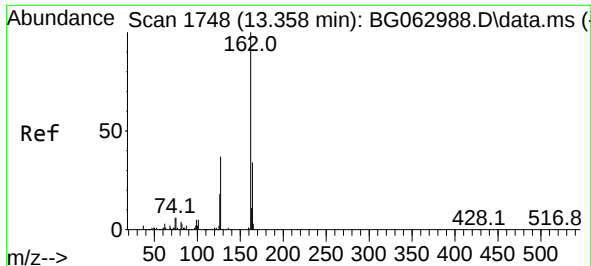
Supervised By :mohammad ahmed 09/26/2024



#43
1,1'-Biphenyl
Concen: 19.173 ng/ul
RT: 13.317 min Scan# 1741
Delta R.T. -0.001 min
Lab File: BG062996.D
Acq: 23 Sep 2024 17:11

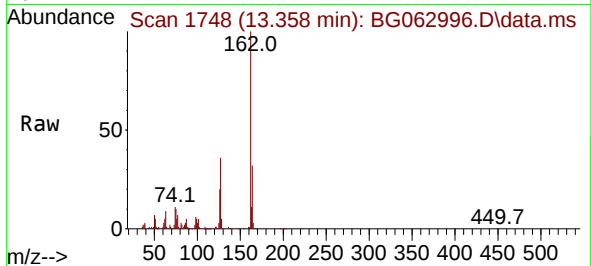
Tgt Ion:154 Resp: 173805
Ion Ratio Lower Upper
154 100
153 37.9 30.3 45.5
76 9.8 11.9 17.9#





#44
2-Chloronaphthalene
Concen: 19.042 ng/ul
RT: 13.358 min Scan# 1748
Delta R.T. -0.001 min
Lab File: BG062996.D
Acq: 23 Sep 2024 17:11

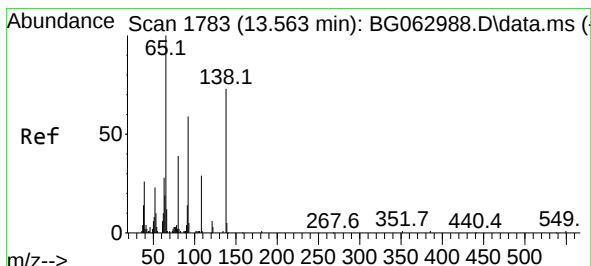
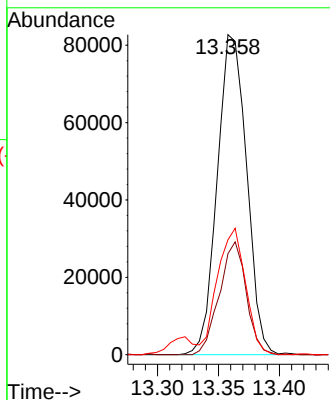
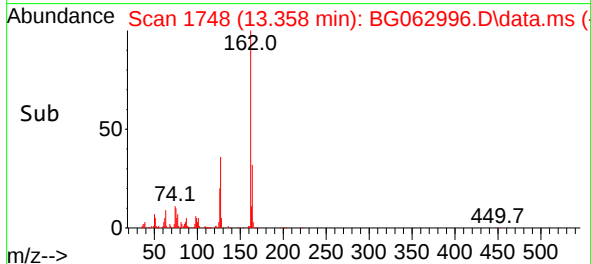
Instrument :
BNA_G
ClientSampleId :
SLCS585



Tgt Ion:162 Resp: 138734
Ion Ratio Lower Upper
162 100
164 31.6 25.6 38.4
127 35.9 29.4 44.2

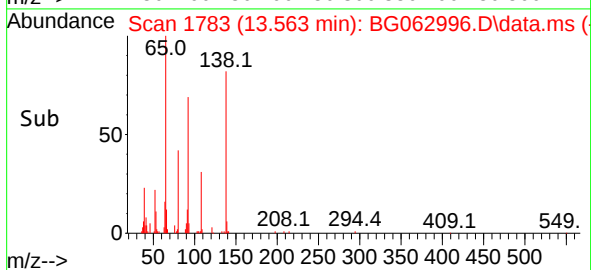
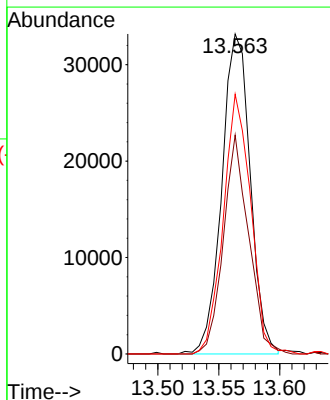
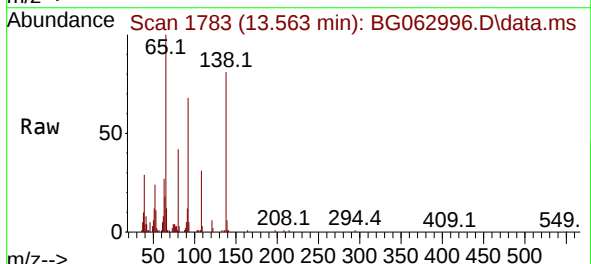
Manual Integrations
APPROVED

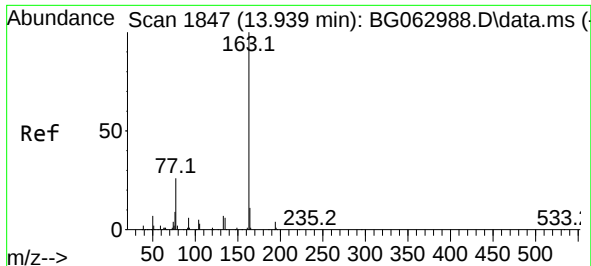
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/26/2024



#45
2-Nitroaniline
Concen: 21.868 ng/ul
RT: 13.563 min Scan# 1783
Delta R.T. -0.001 min
Lab File: BG062996.D
Acq: 23 Sep 2024 17:11

Tgt Ion: 65 Resp: 53863
Ion Ratio Lower Upper
65 100
92 68.4 53.2 79.8
138 81.2 62.9 94.3





#47
Dimethylphthalate
Concen: 21.130 ng/ul
RT: 13.945 min Scan# 1848
Delta R.T. 0.005 min
Lab File: BG062996.D
Acq: 23 Sep 2024 17:11

Instrument :

BNA_G

ClientSampleId :

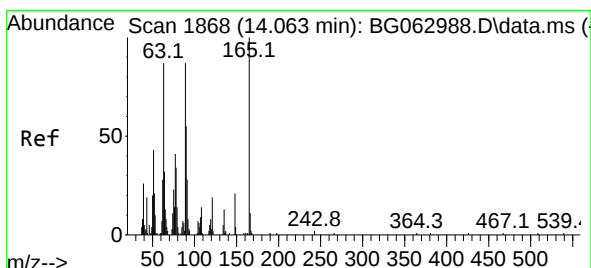
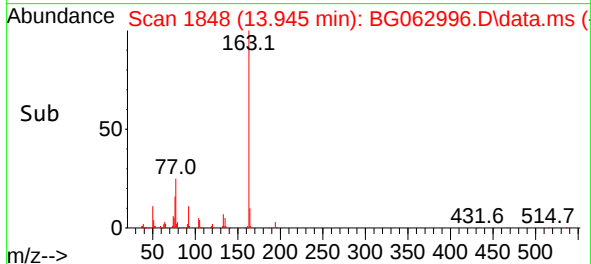
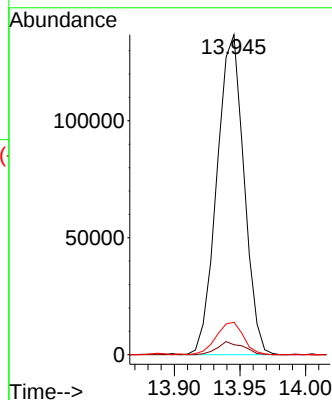
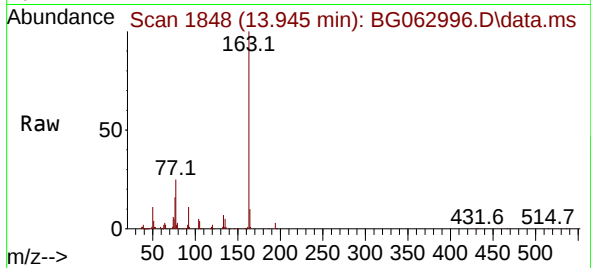
SLCS585

Tgt Ion:163 Resp: 19618
Ion Ratio Lower Upper
163 100
194 3.1 2.9 4.3
164 10.1 8.2 12.4

Manual Integrations

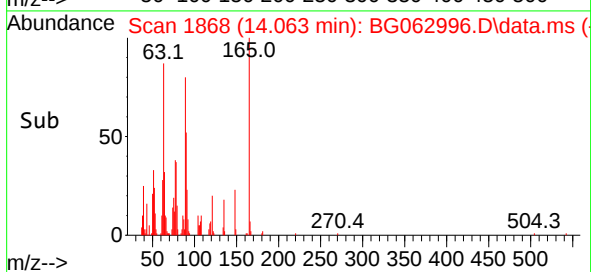
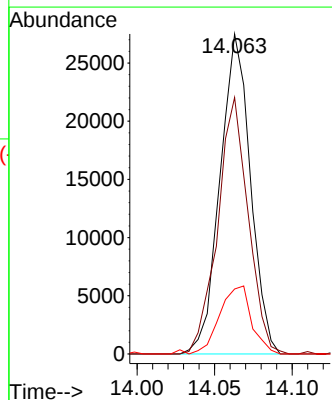
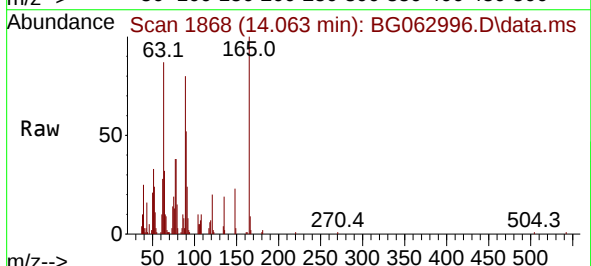
APPROVED

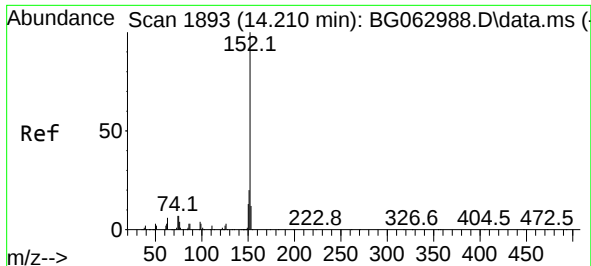
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/26/2024



#48
2,6-Dinitrotoluene
Concen: 21.167 ng/ul
RT: 14.063 min Scan# 1868
Delta R.T. -0.001 min
Lab File: BG062996.D
Acq: 23 Sep 2024 17:11

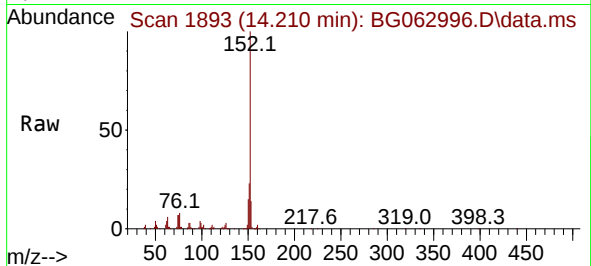
Tgt Ion:165 Resp: 37500
Ion Ratio Lower Upper
165 100
89 80.1 50.5 75.7#
121 20.3 16.1 24.1





#50
Acenaphthylene
Concen: 19.718 ng/ul
RT: 14.210 min Scan# 1893
Delta R.T. -0.001 min
Lab File: BG062996.D
Acq: 23 Sep 2024 17:11

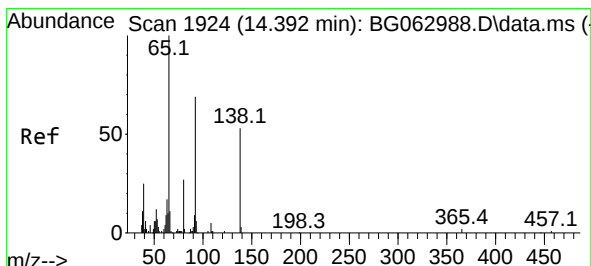
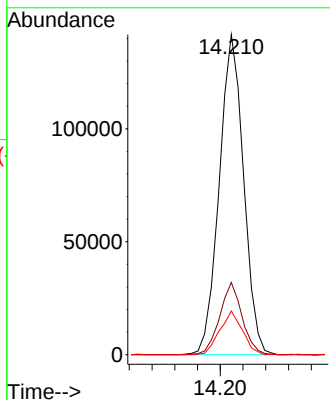
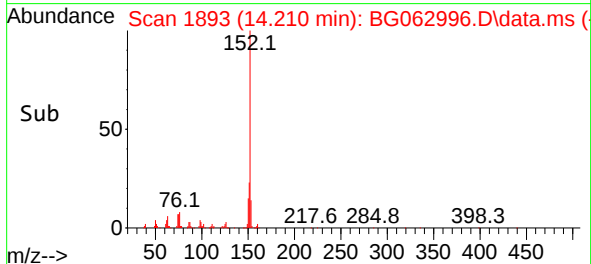
Instrument :
BNA_G
ClientSampleId :
SLCS585



Tgt Ion:152 Resp: 210409
Ion Ratio Lower Upper
152 100
151 22.6 15.4 23.2
153 13.6 9.8 14.6

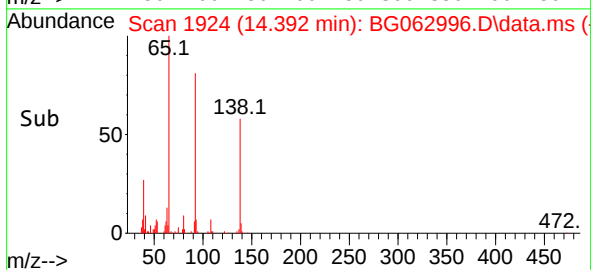
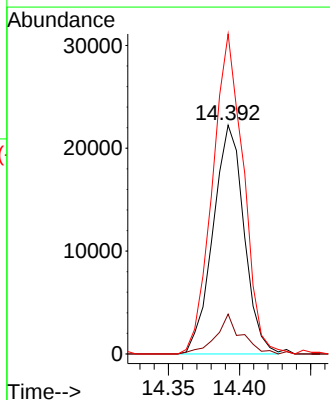
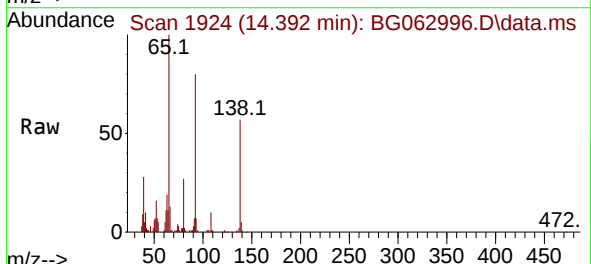
Manual Integrations
APPROVED

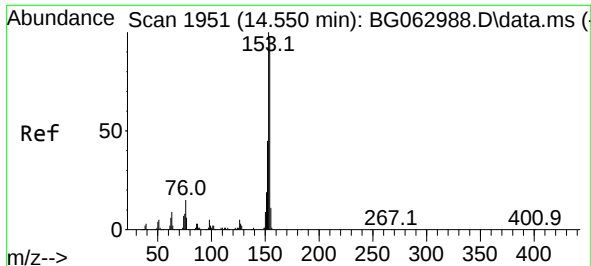
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/26/2024



#51
3-Nitroaniline
Concen: 21.269 ng/ul
RT: 14.392 min Scan# 1924
Delta R.T. -0.001 min
Lab File: BG062996.D
Acq: 23 Sep 2024 17:11

Tgt Ion:138 Resp: 33792
Ion Ratio Lower Upper
138 100
108 17.4 7.6 11.4#
92 139.8 103.0 154.4





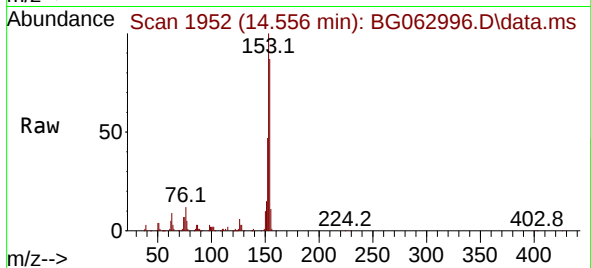
#52
Acenaphthene
Concen: 19.188 ng/ul
RT: 14.556 min Scan# 1951
Delta R.T. 0.005 min
Lab File: BG062996.D
Acq: 23 Sep 2024 17:11

Instrument :

BNA_G

ClientSampleId :

SLCS585



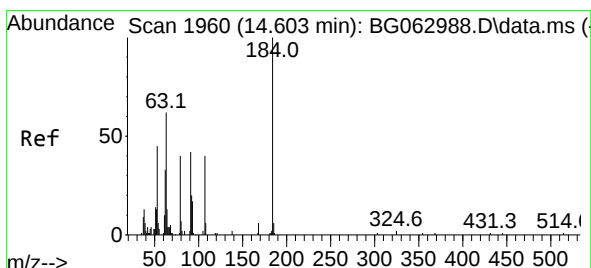
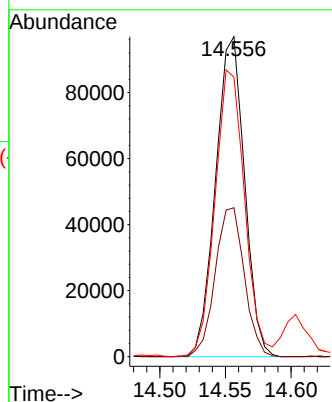
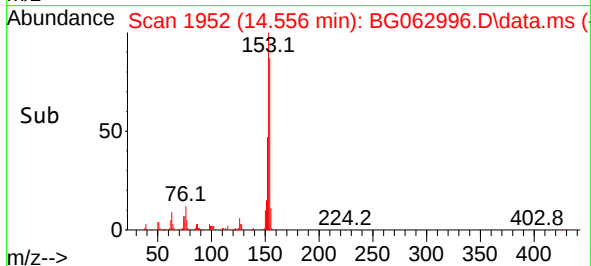
Tgt Ion:153 Resp: 14872
Ion Ratio Lower Upper
153 100
152 46.5 35.8 53.8
154 87.3 69.5 104.3

Manual Integrations

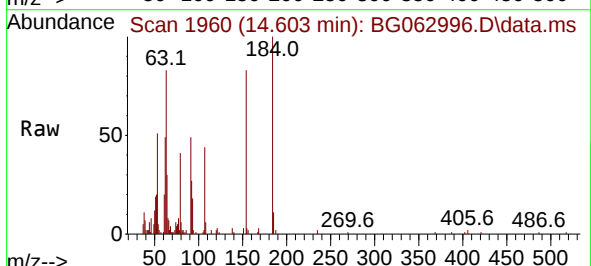
APPROVED

Reviewed By :Yogesh Patel 09/25/2024

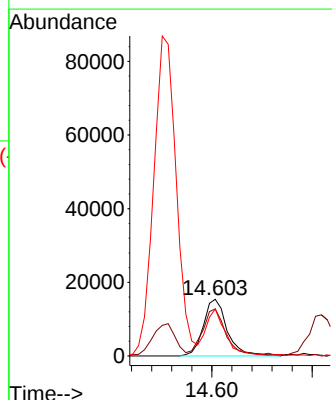
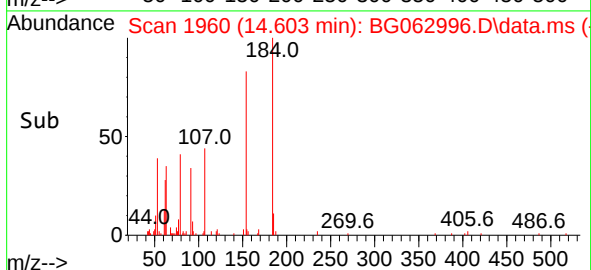
Supervised By :mohammad ahmed 09/26/2024

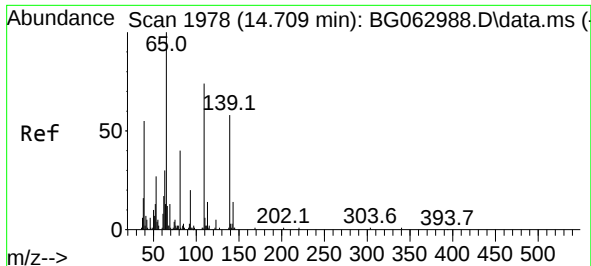


#53
2,4-Dinitrophenol
Concen: 23.998 ng/ul
RT: 14.603 min Scan# 1960
Delta R.T. 0.005 min
Lab File: BG062996.D
Acq: 23 Sep 2024 17:11



Tgt Ion:184 Resp: 25394
Ion Ratio Lower Upper
184 100
63 83.1 65.4 98.0
154 83.1 55.2 82.8#





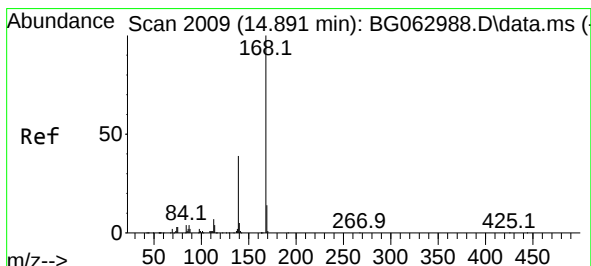
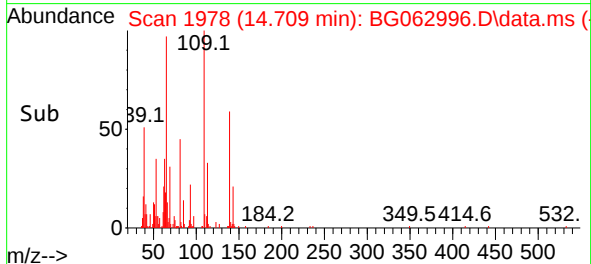
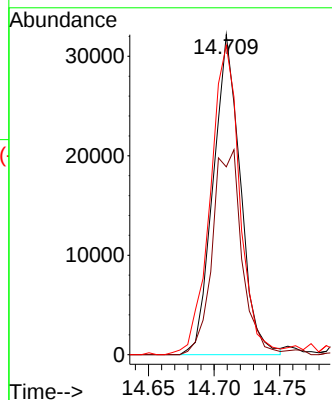
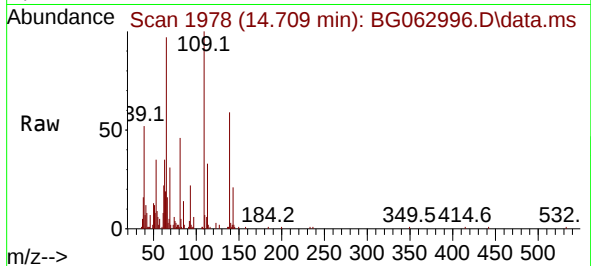
#55
4-Nitrophenol
Concen: 28.165 ng/ul
RT: 14.709 min Scan# 1978
Delta R.T. -0.001 min
Lab File: BG062996.D
Acq: 23 Sep 2024 17:11

Instrument :
BNA_G
ClientSampleId :
SLCS585

Tgt Ion:109 Resp: 46252
Ion Ratio Lower Upper
109 100
139 58.7 76.6 115.0
65 96.6 99.8 149.6

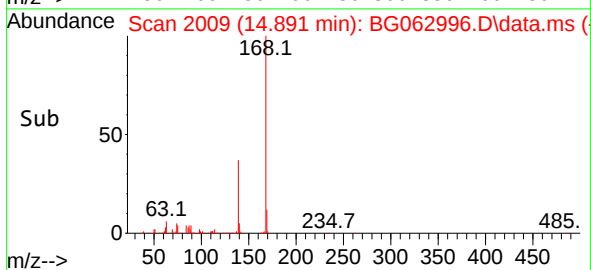
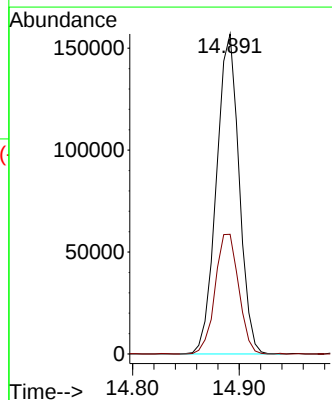
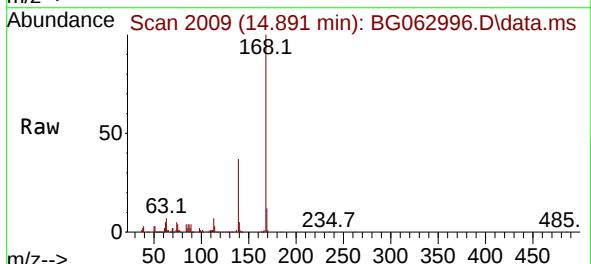
Manual Integrations
APPROVED

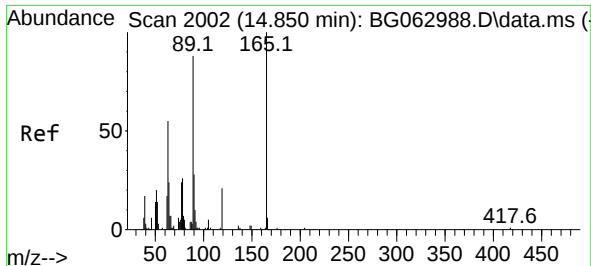
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/26/2024



#56
Dibenzofuran
Concen: 20.141 ng/ul
RT: 14.891 min Scan# 2009
Delta R.T. 0.005 min
Lab File: BG062996.D
Acq: 23 Sep 2024 17:11

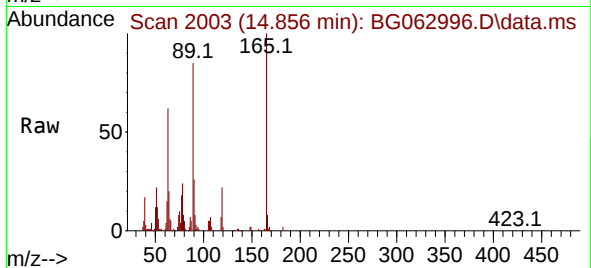
Tgt Ion:168 Resp: 231503
Ion Ratio Lower Upper
168 100
139 37.4 28.2 42.4





#57
2,4-Dinitrotoluene
Concen: 23.188 ng/ul
RT: 14.856 min Scan# 2002
Delta R.T. 0.005 min
Lab File: BG062996.D
Acq: 23 Sep 2024 17:11

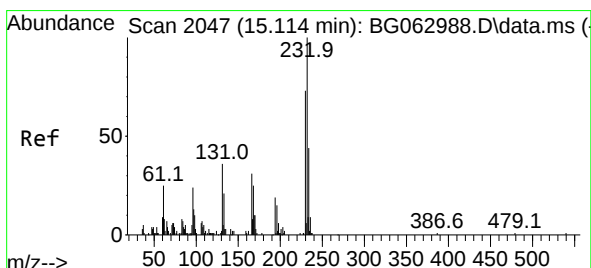
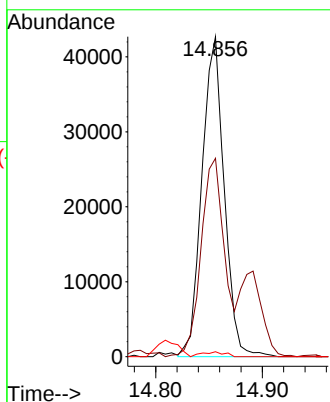
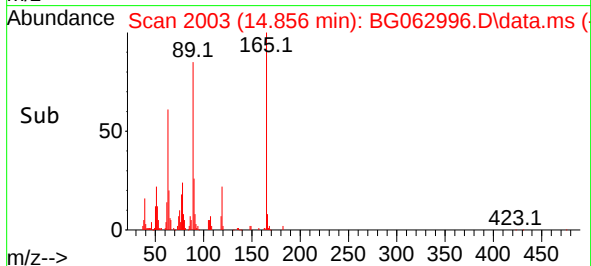
Instrument :
BNA_G
ClientSampleId :
SLCS585



Tgt Ion:165 Resp: 61915
Ion Ratio Lower Upper
165 100
63 62.0 41.4 62.0
182 1.5 1.7 2.5

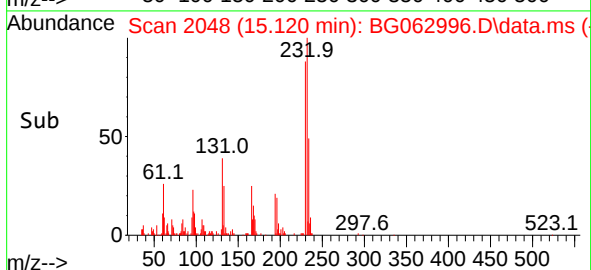
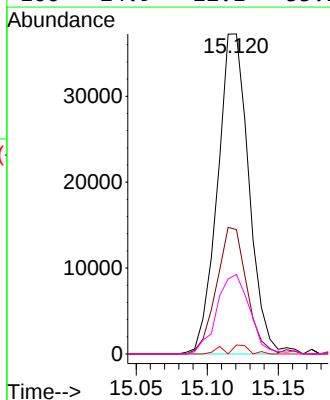
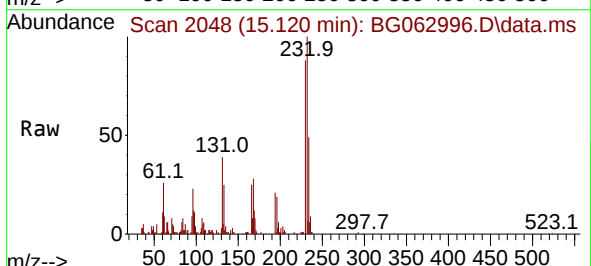
Manual Integrations
APPROVED

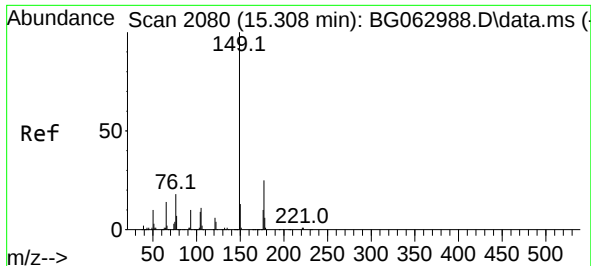
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/26/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 22.345 ng/ul
RT: 15.120 min Scan# 2048
Delta R.T. 0.005 min
Lab File: BG062996.D
Acq: 23 Sep 2024 17:11

Tgt Ion:232 Resp: 56932
Ion Ratio Lower Upper
232 100
131 38.9 31.9 47.9
130 2.8 1.9 2.9
166 24.9 22.1 33.1





#59

Diethylphthalate

Concen: 18.695 ng/ul

RT: 15.314 min Scan# 2080

Delta R.T. 0.005 min

Lab File: BG062996.D

Acq: 23 Sep 2024 17:11

Instrument :

BNA_G

ClientSampleId :

SLCS585

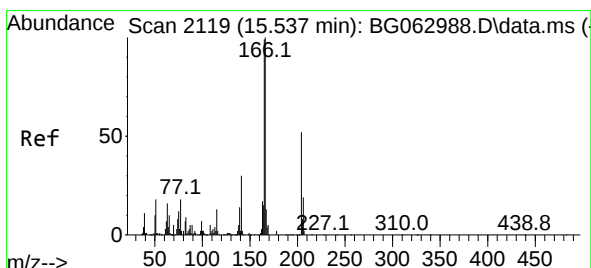
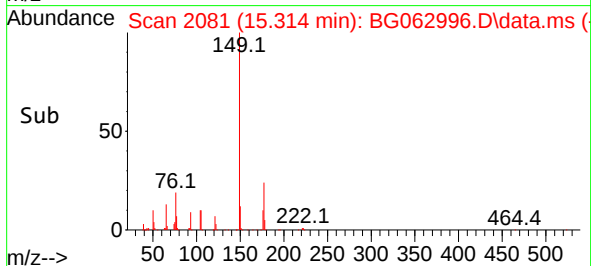
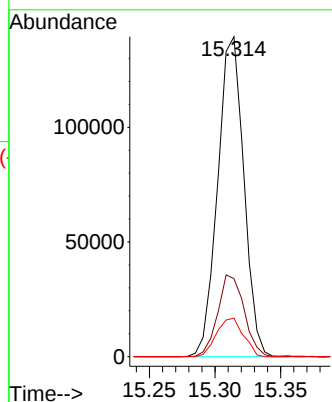
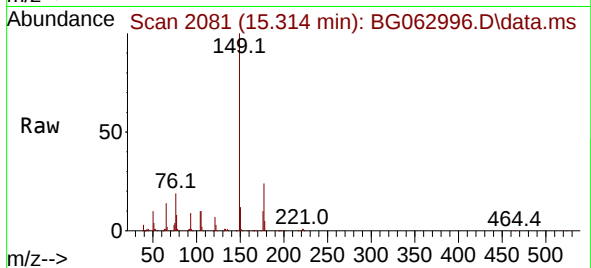
Tgt Ion:	149	Resp:	19313
Ion Ratio	Lower	Upper	
149	100		
177	24.4	19.8	29.8
150	12.1	10.8	16.2

Manual Integrations

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Reviewed By :Yogesh Patel 09/25/2024

Supervised By :mohammad ahmed 09/26/2024



#61

Fluorene

Concen: 20.550 ng/ul

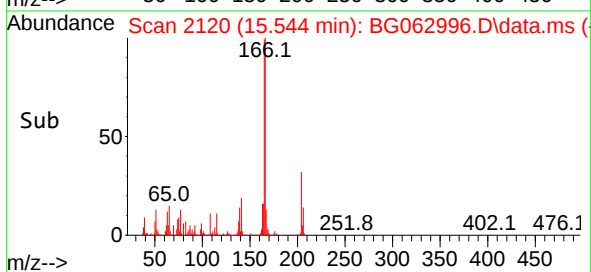
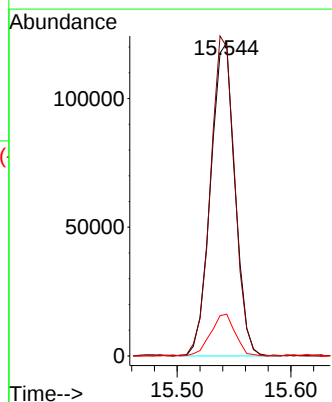
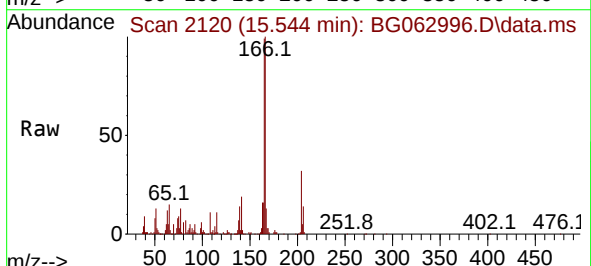
RT: 15.544 min Scan# 2120

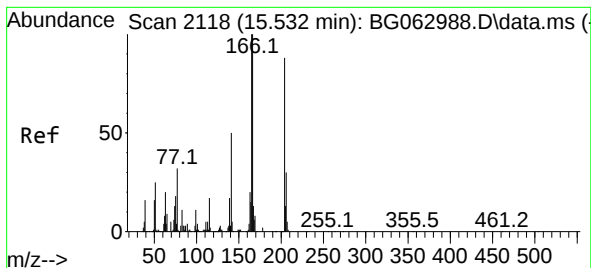
Delta R.T. 0.005 min

Lab File: BG062996.D

Acq: 23 Sep 2024 17:11

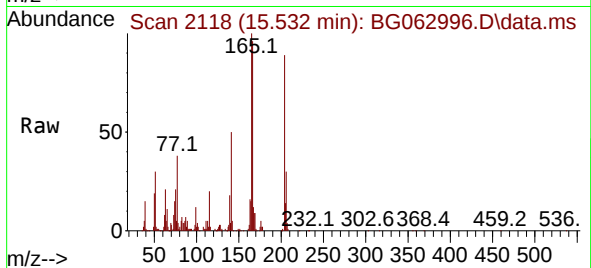
Tgt Ion:	166	Resp:	180734
Ion Ratio	Lower	Upper	
166	100		
165	98.6	77.2	115.8
167	13.3	10.8	16.2





#62
4-Chlorophenyl-phenylether
Concen: 22.026 ng/ul
RT: 15.532 min Scan# 2118
Delta R.T. -0.001 min
Lab File: BG062996.D
Acq: 23 Sep 2024 17:11

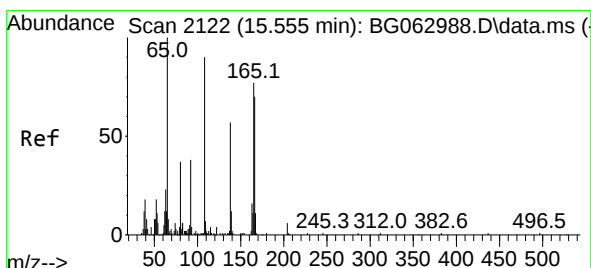
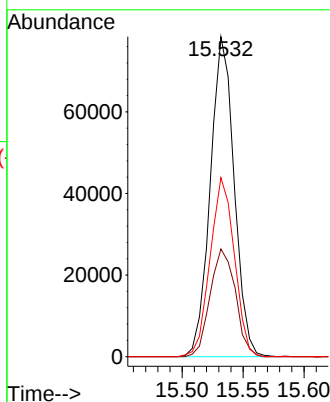
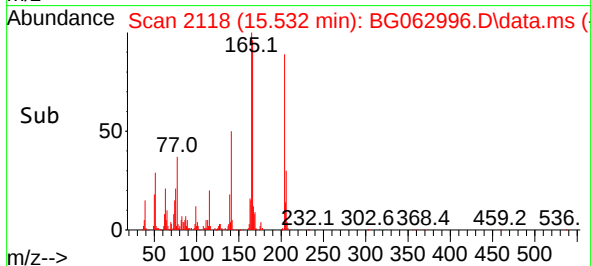
Instrument :
BNA_G
ClientSampleId :
SLCS585



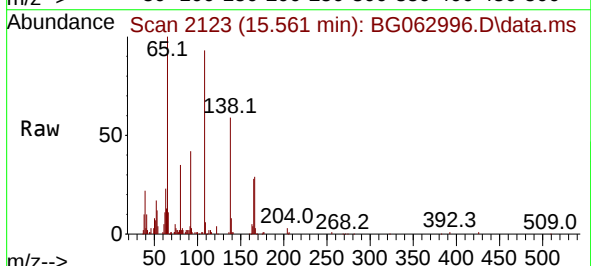
Tgt Ion:204 Resp: 106892
Ion Ratio Lower Upper
204 100
206 33.7 26.3 39.5
141 56.0 46.6 69.8

Manual Integrations
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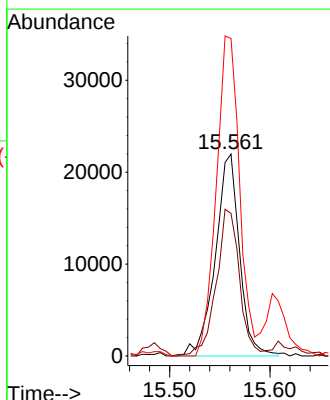
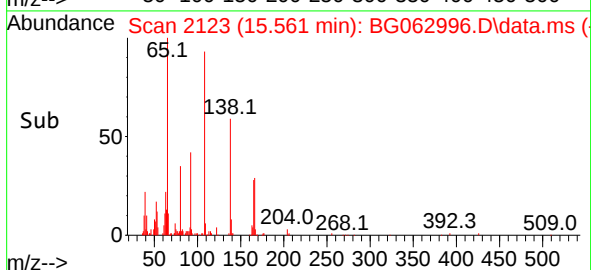
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/26/2024

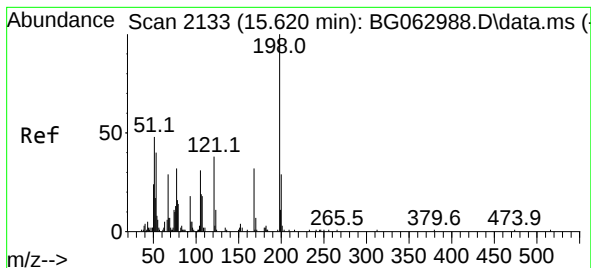


#63
4-Nitroaniline
Concen: 23.018 ng/ul
RT: 15.561 min Scan# 2123
Delta R.T. 0.005 min
Lab File: BG062996.D
Acq: 23 Sep 2024 17:11



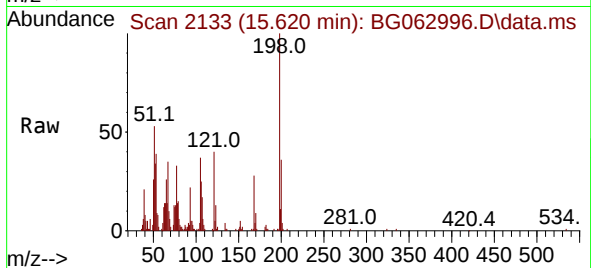
Tgt Ion:138 Resp: 36703
Ion Ratio Lower Upper
138 100
92 70.6 55.4 83.2
108 157.2 94.0 141.0#





#66
4,6-Dinitro-2-methylphenol
Concen: 23.033 ng/ul
RT: 15.620 min Scan# 2133
Delta R.T. -0.001 min
Lab File: BG062996.D
Acq: 23 Sep 2024 17:11

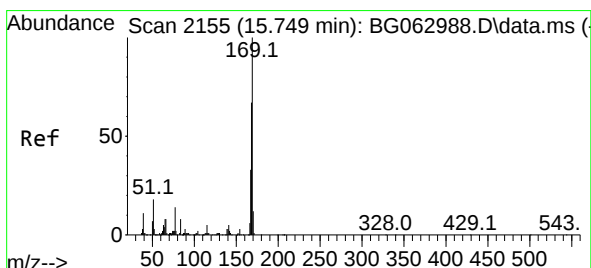
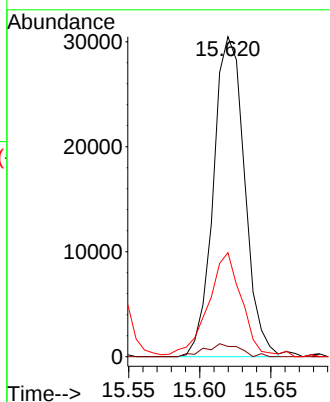
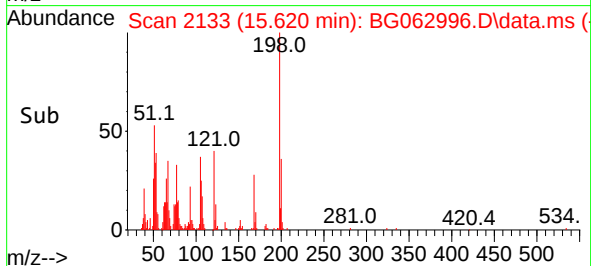
Instrument :
BNA_G
ClientSampleId :
SLCS585



Tgt Ion:198 Resp: 46534
Ion Ratio Lower Upper
198 100
182 3.2 3.4 5.2
77 32.5 21.3 31.9

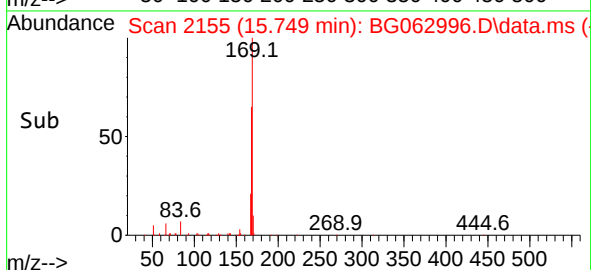
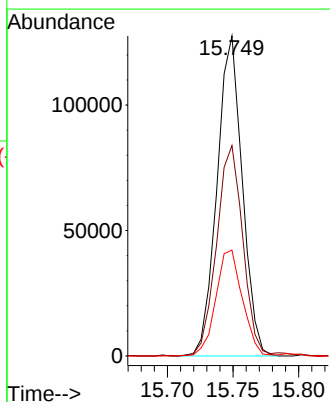
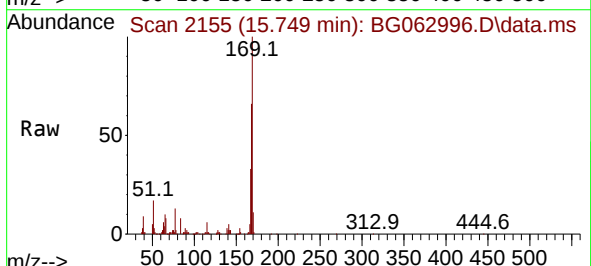
Manual Integrations
APPROVED

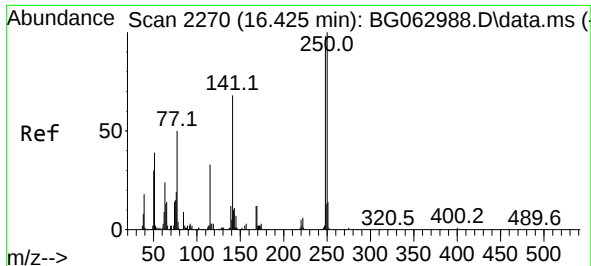
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/26/2024



#67
N-Nitrosodiphenylamine
Concen: 19.448 ng/ul
RT: 15.749 min Scan# 2155
Delta R.T. 0.005 min
Lab File: BG062996.D
Acq: 23 Sep 2024 17:11

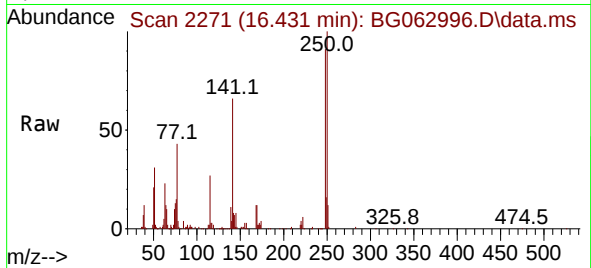
Tgt Ion:169 Resp: 170636
Ion Ratio Lower Upper
169 100
168 65.7 53.8 80.8
167 33.1 26.8 40.2





#68
4-Bromophenyl-phenylether
Concen: 21.678 ng/ul
RT: 16.431 min Scan# 2167
Delta R.T. 0.005 min
Lab File: BG062996.D
Acq: 23 Sep 2024 17:11

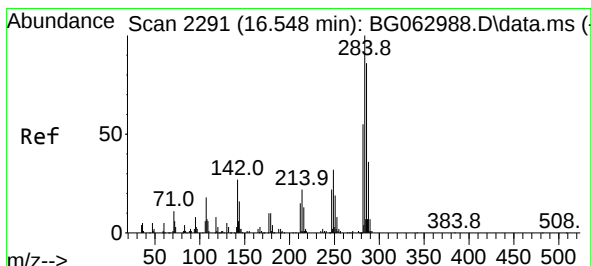
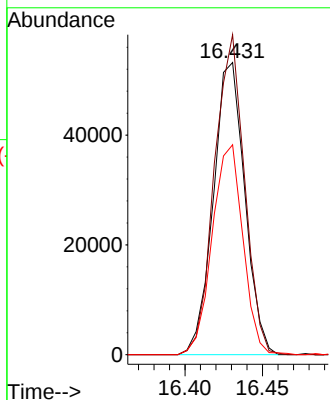
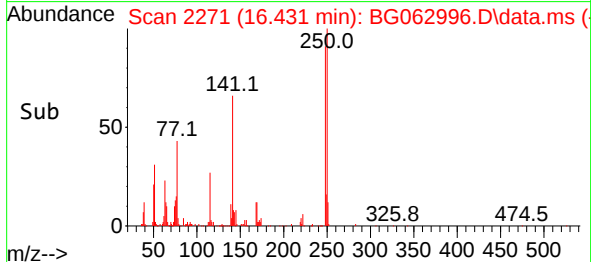
Instrument :
BNA_G
ClientSampleId :
SLCS585



Tgt Ion:248 Resp: 7529
Ion Ratio Lower Upper
248 100
250 109.5 85.2 127.8
141 71.9 54.2 81.4

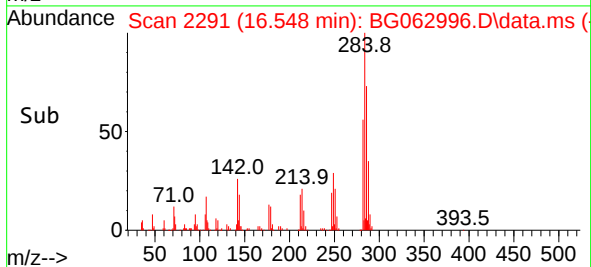
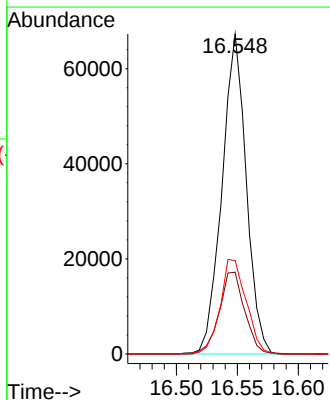
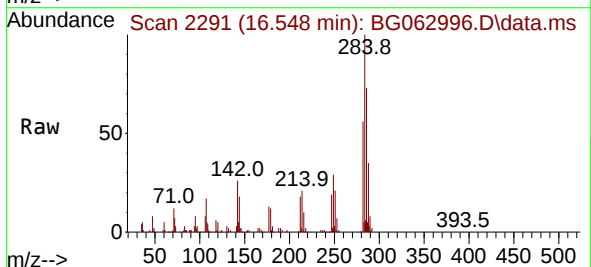
Manual Integrations
APPROVED

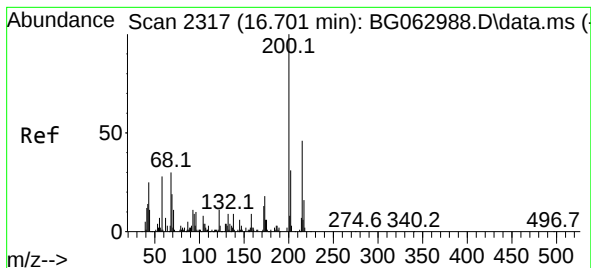
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/26/2024



#69
Hexachlorobenzene
Concen: 23.206 ng/ul
RT: 16.548 min Scan# 2291
Delta R.T. 0.005 min
Lab File: BG062996.D
Acq: 23 Sep 2024 17:11

Tgt Ion:284 Resp: 93066
Ion Ratio Lower Upper
284 100
142 24.0 23.1 34.7
249 27.5 29.0 43.4#





#70

Atrazine

Concen: 19.685 ng/ul

RT: 16.701 min Scan# 2317

Delta R.T. 0.005 min

Lab File: BG062996.D

Acq: 23 Sep 2024 17:11

Instrument :

BNA_G

ClientSampleId :

SLCS585

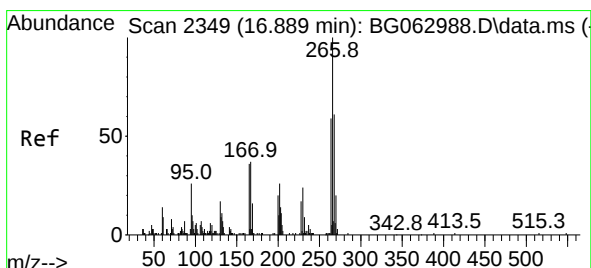
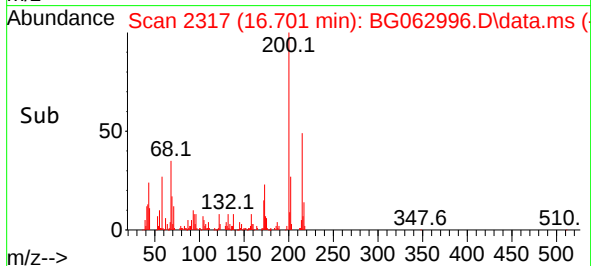
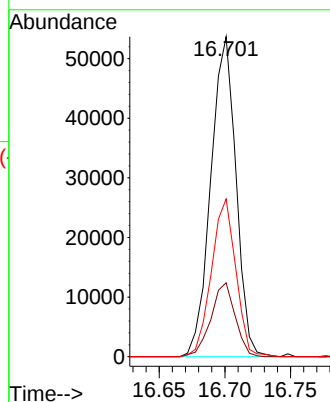
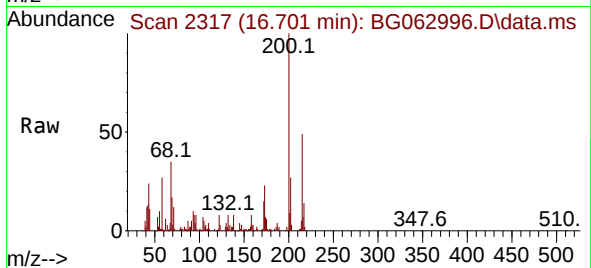
Tgt Ion:200 Resp: 71630
 Ion Ratio Lower Upper
 200 100
 173 23.1 20.1 30.1
 215 49.3 35.3 52.9

Manual Integrations

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Reviewed By :Yogesh Patel 09/25/2024

Supervised By :mohammad ahmed 09/26/2024



#71

Pentachlorophenol

Concen: 21.785 ng/ul

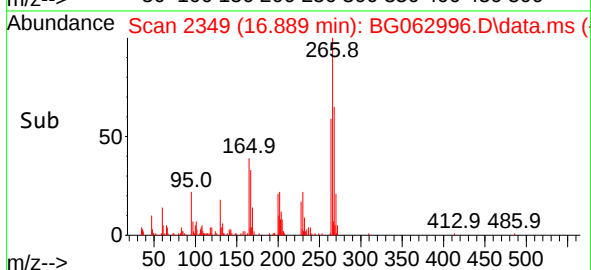
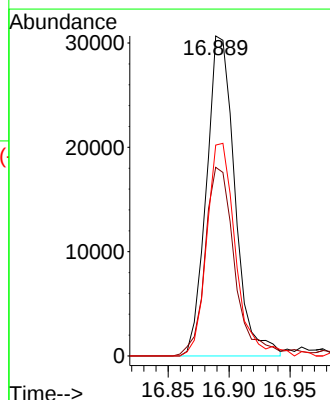
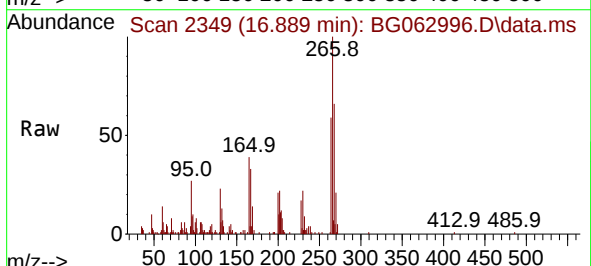
RT: 16.889 min Scan# 2349

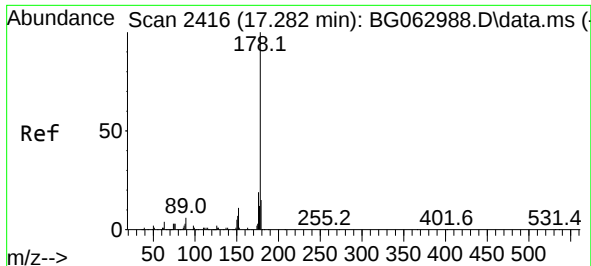
Delta R.T. -0.001 min

Lab File: BG062996.D

Acq: 23 Sep 2024 17:11

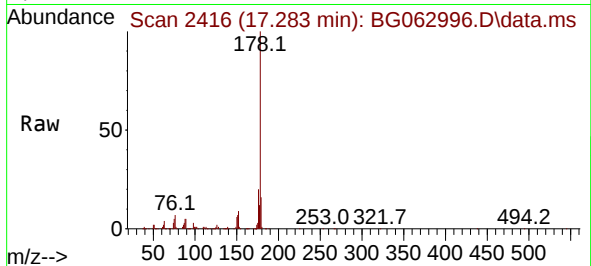
Tgt Ion:266 Resp: 49818
 Ion Ratio Lower Upper
 266 100
 264 59.0 43.0 64.4
 268 65.9 47.2 70.8





#72
Phenanthrene
Concen: 19.776 ng/ul
RT: 17.283 min Scan# 2416
Delta R.T. 0.005 min
Lab File: BG062996.D
Acq: 23 Sep 2024 17:11

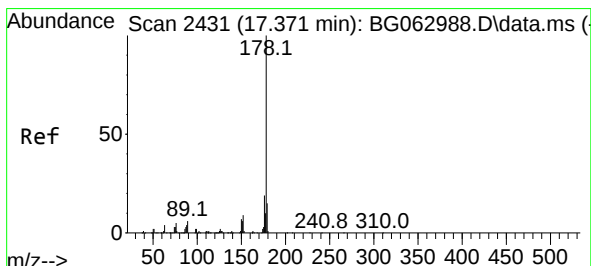
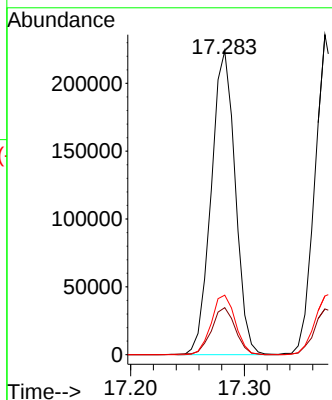
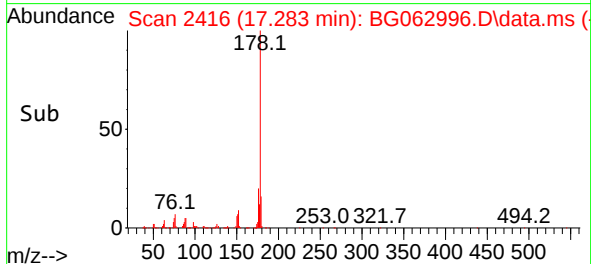
Instrument :
BNA_G
ClientSampleId :
SLCS585



Tgt Ion:178 Resp: 328224
Ion Ratio Lower Upper
178 100
179 15.5 12.3 18.5
176 19.6 15.5 23.3

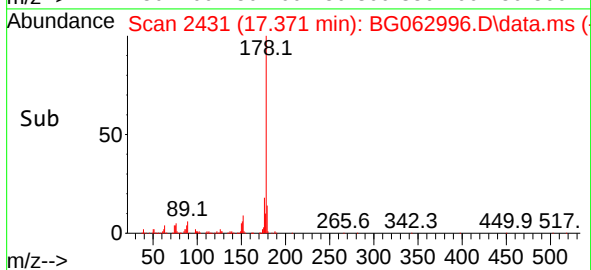
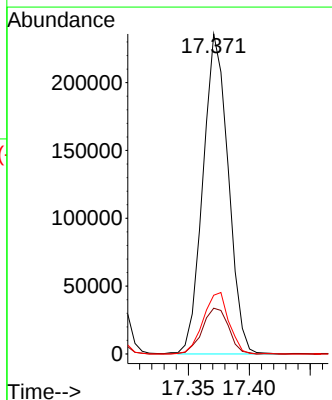
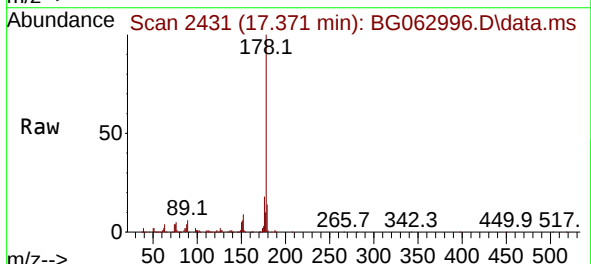
Manual Integrations
APPROVED

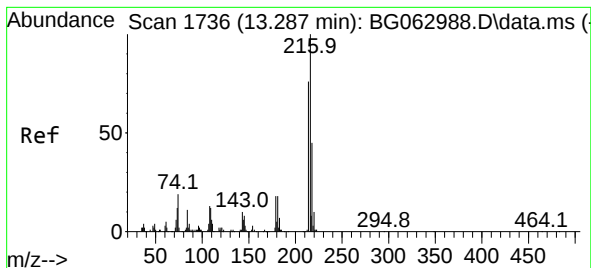
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/26/2024



#74
Anthracene
Concen: 19.872 ng/ul
RT: 17.371 min Scan# 2431
Delta R.T. -0.001 min
Lab File: BG062996.D
Acq: 23 Sep 2024 17:11

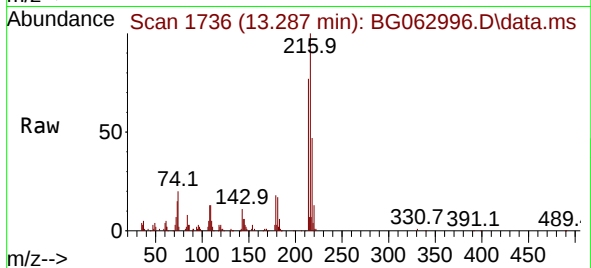
Tgt Ion:178 Resp: 340580
Ion Ratio Lower Upper
178 100
179 14.3 11.8 17.8
176 18.3 14.2 21.2





#75
1,2,3,4-Tetrachlorobenzene
Concen: 18.799 ng/ul
RT: 13.287 min Scan# 1736
Delta R.T. -0.001 min
Lab File: BG062996.D
Acq: 23 Sep 2024 17:11

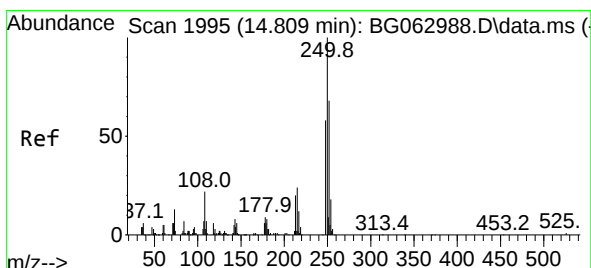
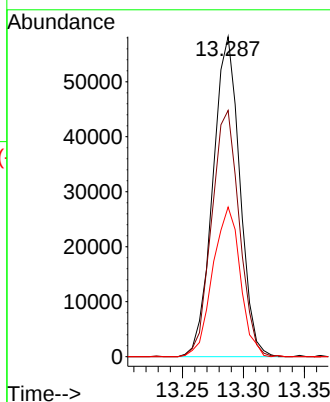
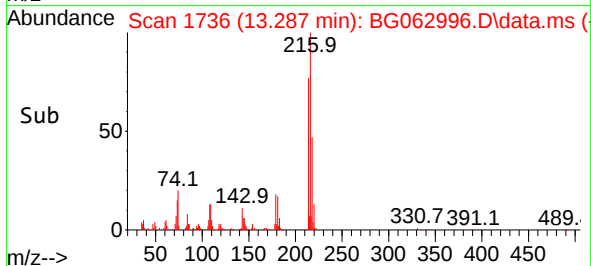
Instrument :
BNA_G
ClientSampleId :
SLCS585



Tgt Ion:216 Resp: 89564
Ion Ratio Lower Upper
216 100
214 77.0 59.1 88.7
218 46.7 38.2 57.2

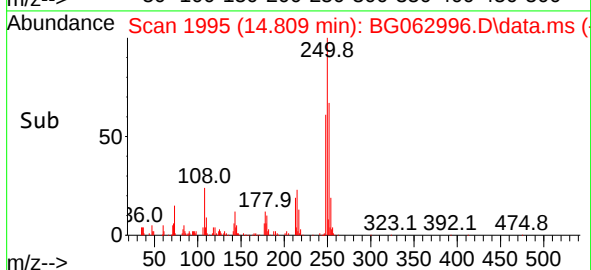
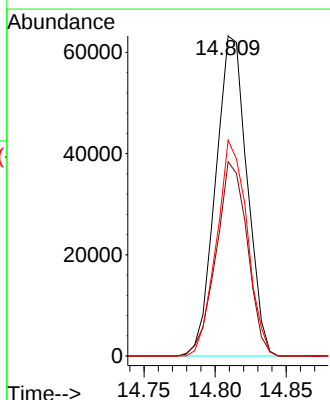
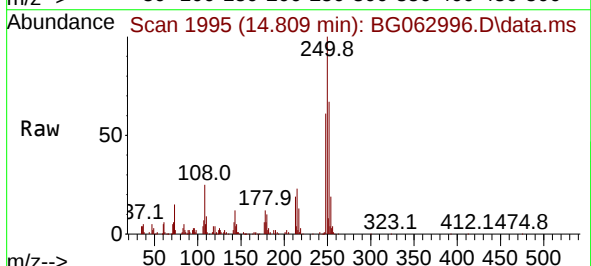
Manual Integrations
APPROVED

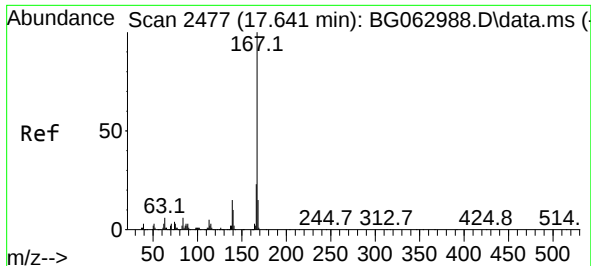
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/26/2024



#76
Pentachlorobenzene
Concen: 19.365 ng/ul
RT: 14.809 min Scan# 1995
Delta R.T. -0.001 min
Lab File: BG062996.D
Acq: 23 Sep 2024 17:11

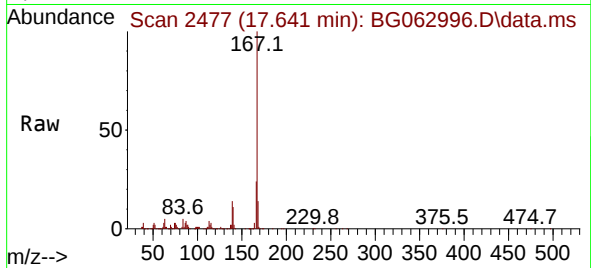
Tgt Ion:250 Resp: 97376
Ion Ratio Lower Upper
250 100
248 60.7 47.9 71.9
252 67.4 49.8 74.8





#77
 Carbazole
 Concen: 20.054 ng/ul
 RT: 17.641 min Scan# 2477
 Delta R.T. 0.005 min
 Lab File: BG062996.D
 Acq: 23 Sep 2024 17:11

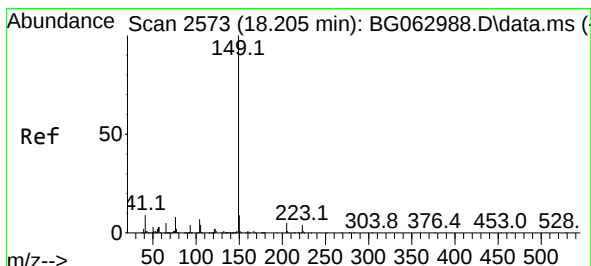
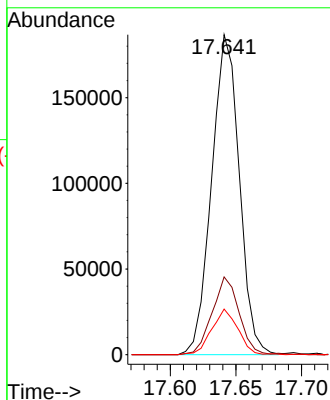
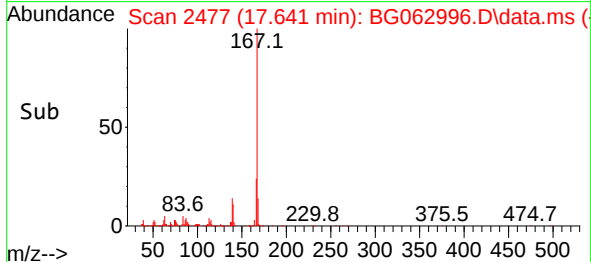
Instrument :
 BNA_G
 ClientSampleId :
 SLCS585



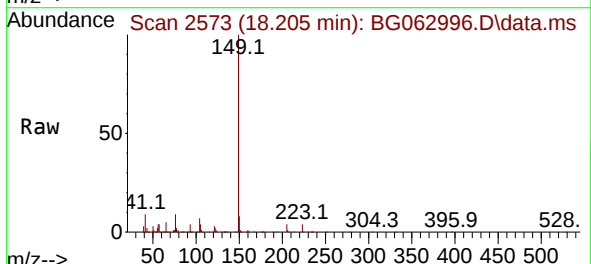
Tgt Ion:167 Resp: 273629
 Ion Ratio Lower Upper
 167 100
 166 24.3 18.4 27.6
 139 14.3 10.2 15.4

Manual Integrations
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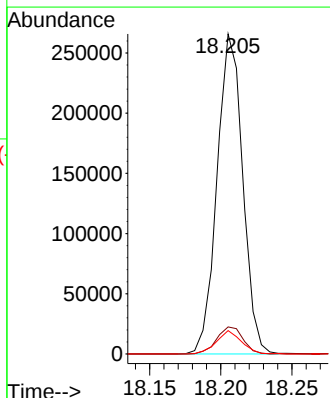
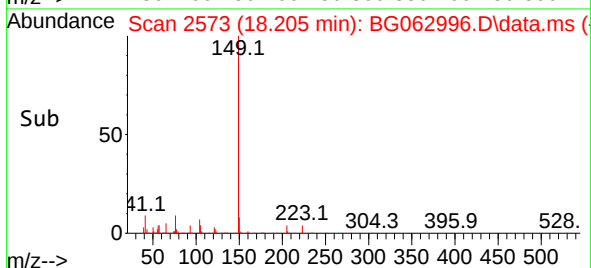
Reviewed By :Yogesh Patel 09/25/2024
 Supervised By :mohammad ahmed 09/26/2024

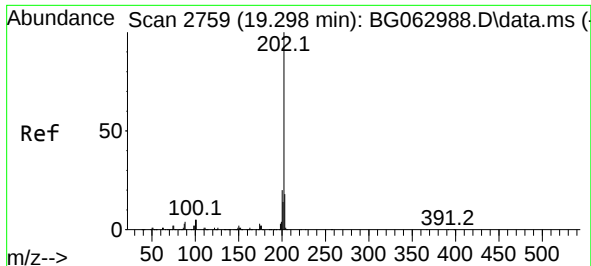


#78
 Di-n-butylphthalate
 Concen: 18.995 ng/ul
 RT: 18.205 min Scan# 2573
 Delta R.T. -0.001 min
 Lab File: BG062996.D
 Acq: 23 Sep 2024 17:11



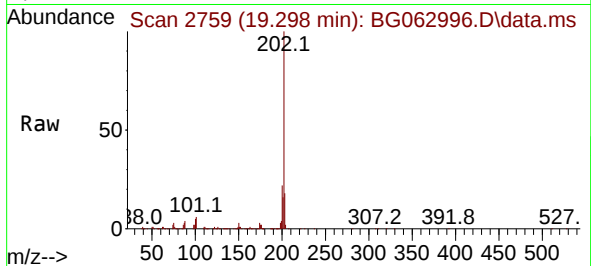
Tgt Ion:149 Resp: 333340
 Ion Ratio Lower Upper
 149 100
 150 8.5 6.8 10.2
 104 7.3 4.6 6.8#





#80
Fluoranthene
Concen: 19.318 ng/uI
RT: 19.298 min Scan# 2759
Delta R.T. 0.005 min
Lab File: BG062996.D
Acq: 23 Sep 2024 17:11

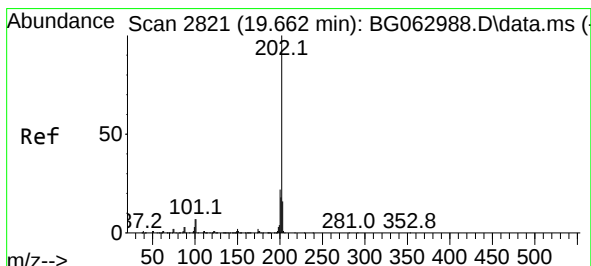
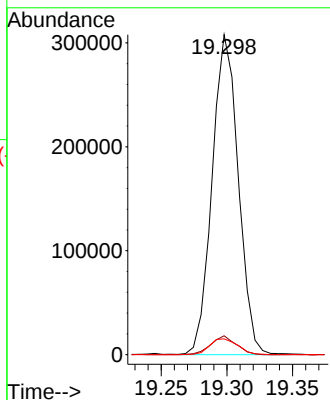
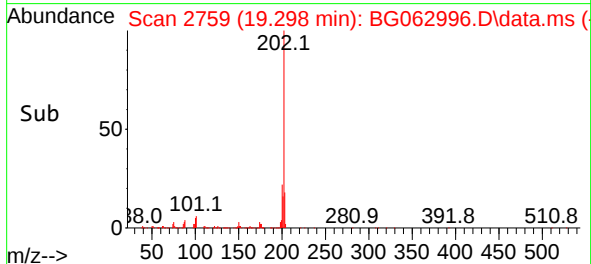
Instrument :
BNA_G
ClientSampleId :
SLCS585



Tgt Ion:202 Resp: 426774
Ion Ratio Lower Upper
202 100
101 5.9 6.6 10.0#
100 4.9 6.3 9.5#

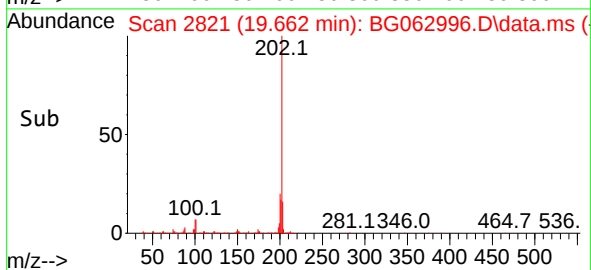
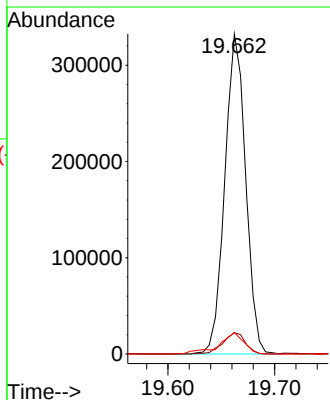
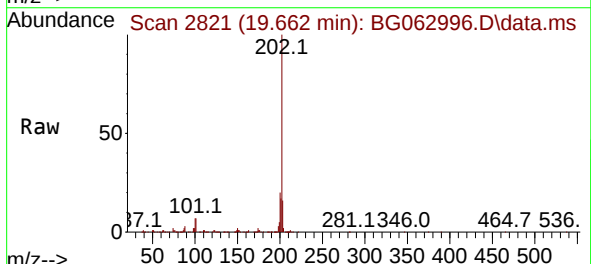
Manual Integrations
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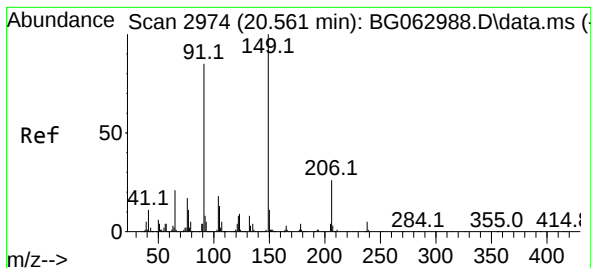
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/26/2024



#82
Pyrene
Concen: 19.182 ng/uI
RT: 19.662 min Scan# 2821
Delta R.T. 0.005 min
Lab File: BG062996.D
Acq: 23 Sep 2024 17:11

Tgt Ion:202 Resp: 451780
Ion Ratio Lower Upper
202 100
101 6.7 7.4 11.0#
100 6.7 8.1 12.1#





#83

Butylbenzylphthalate

Concen: 17.625 ng/ul

RT: 20.561 min Scan# 2974

Delta R.T. 0.005 min

Lab File: BG062996.D

Acq: 23 Sep 2024 17:11

Instrument :

BNA_G

ClientSampleId :

SLCS585

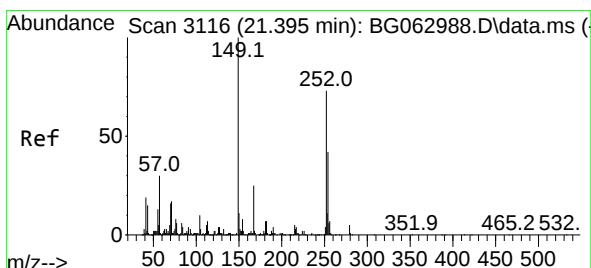
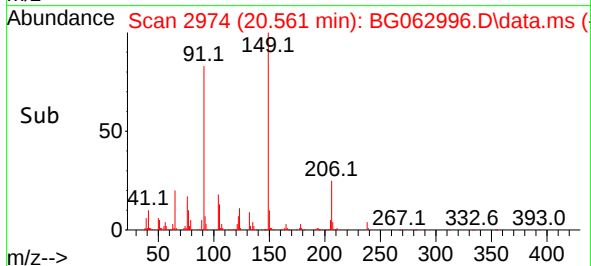
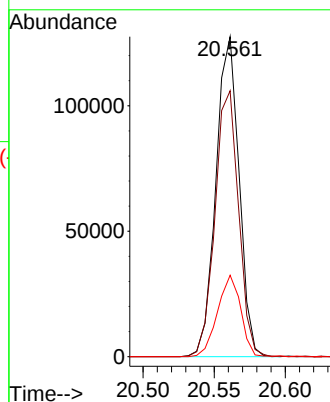
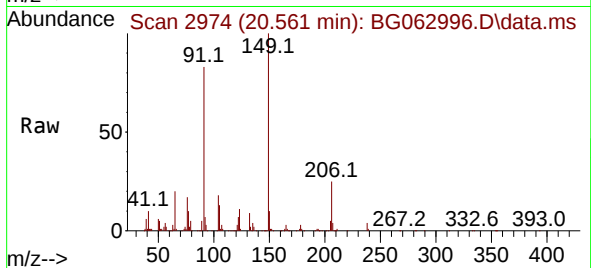
Tgt Ion:	149	Resp:	144260
Ion Ratio	Lower	Upper	
149	100		
91	83.1	65.0	97.6
206	25.5	21.0	31.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/25/2024

Supervised By :mohammad ahmed 09/26/2024



#84

3,3'-Dichlorobenzidine

Concen: 21.288 ng/ul

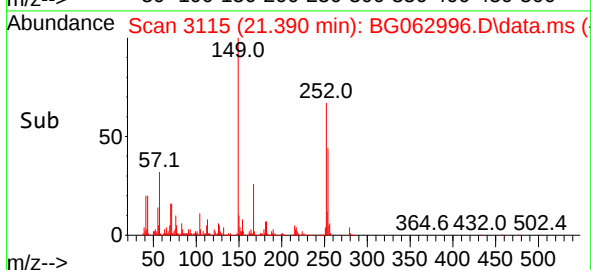
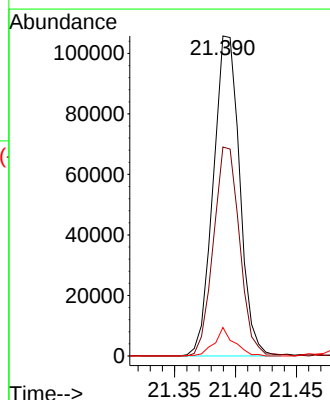
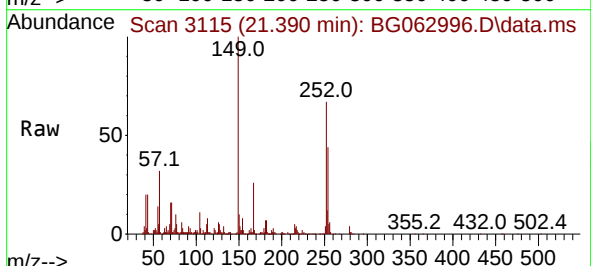
RT: 21.390 min Scan# 3115

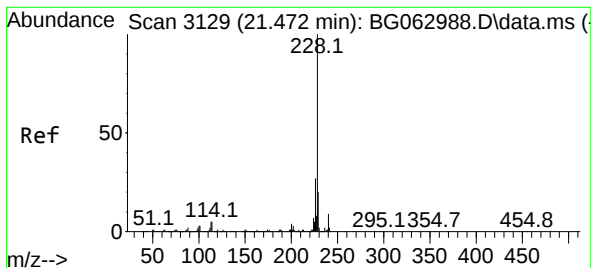
Delta R.T. -0.001 min

Lab File: BG062996.D

Acq: 23 Sep 2024 17:11

Tgt Ion:	252	Resp:	159584
Ion Ratio	Lower	Upper	
252	100		
254	65.3	52.9	79.3
126	8.9	6.2	9.2





#85

Benzo(a)anthracene

Concen: 20.290 ng/ul

RT: 21.472 min Scan# 3129

Delta R.T. 0.005 min

Lab File: BG062996.D

Acq: 23 Sep 2024 17:11

Instrument :

BNA_G

ClientSampleId :

SLCS585

Tgt Ion:228 Resp: 480424

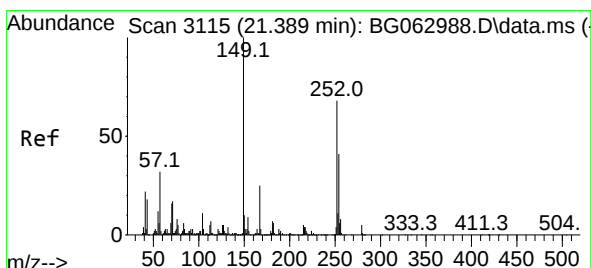
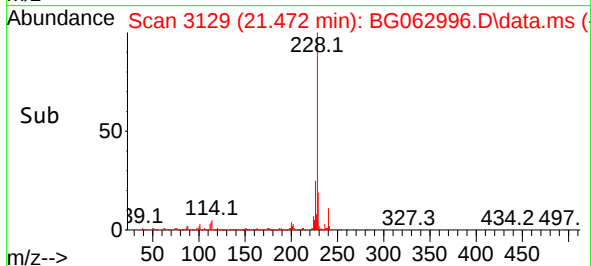
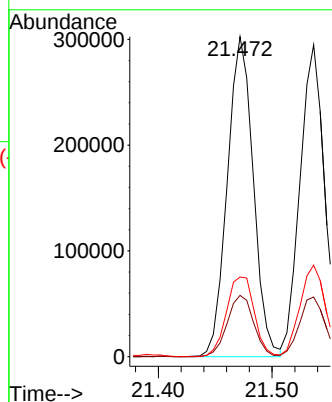
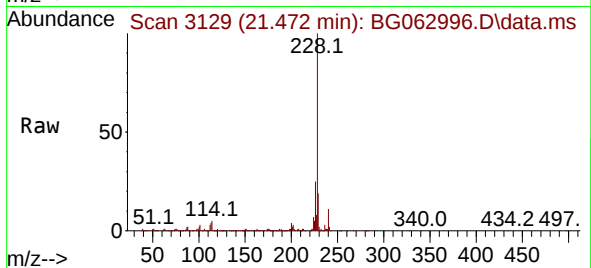
Ion	Ratio	Lower	Upper
228	100		
229	19.2	17.0	25.4
226	24.9	22.2	33.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/25/2024

Supervised By :mohammad ahmed 09/26/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 17.740 ng/ul

RT: 21.390 min Scan# 3115

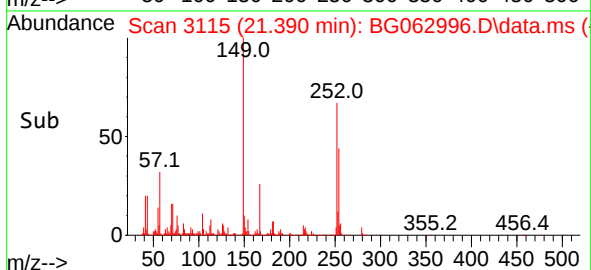
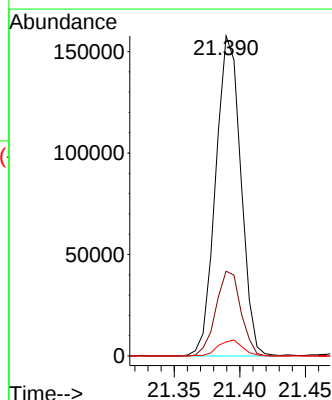
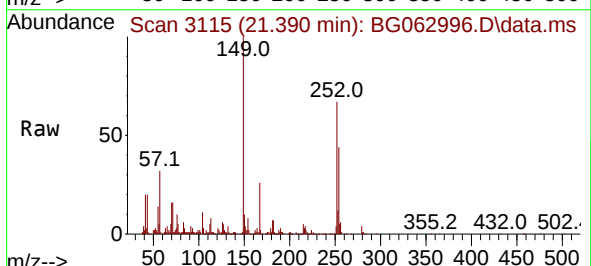
Delta R.T. 0.005 min

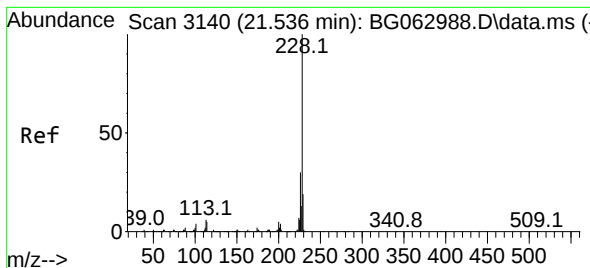
Lab File: BG062996.D

Acq: 23 Sep 2024 17:11

Tgt Ion:149 Resp: 209802

Ion	Ratio	Lower	Upper
149	100		
167	26.5	19.9	29.9
279	4.4	2.7	4.1#





#87

Chrysene

Concen: 19.995 ng/ul

RT: 21.536 min Scan# 3140

Delta R.T. 0.005 min

Lab File: BG062996.D

Acq: 23 Sep 2024 17:11

Instrument :

BNA_G

ClientSampleId :

SLCS585

Tgt Ion:228 Resp: 442960

Ion Ratio Lower Upper

228 100

226 29.3 24.2 36.2

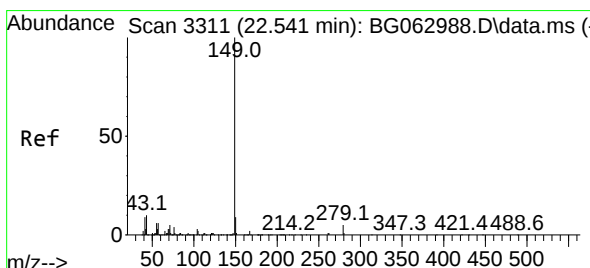
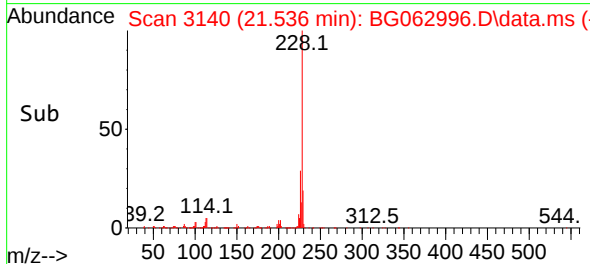
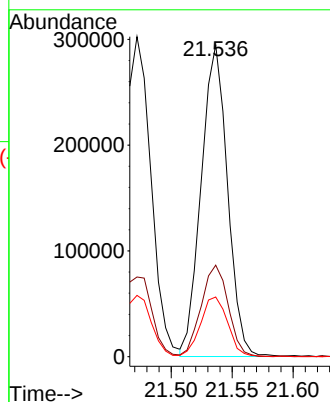
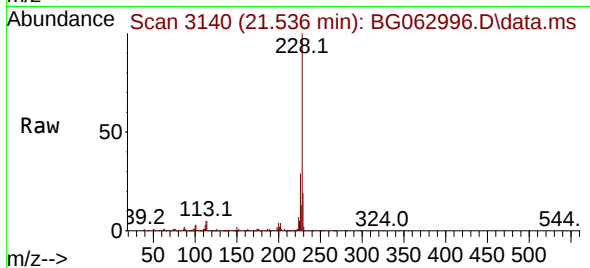
229 19.2 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/25/2024

Supervised By :mohammad ahmed 09/26/2024



#89

Di-n-octyl phthalate

Concen: 17.579 ng/ul

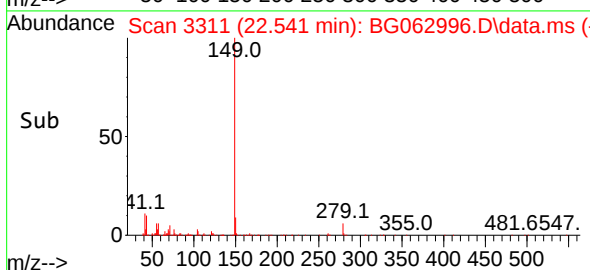
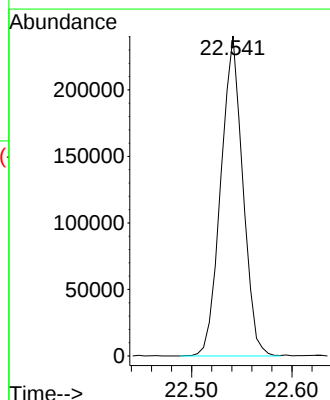
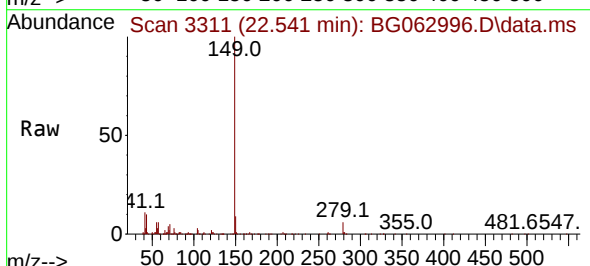
RT: 22.541 min Scan# 3311

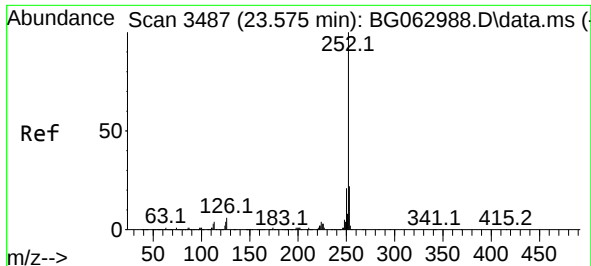
Delta R.T. 0.011 min

Lab File: BG062996.D

Acq: 23 Sep 2024 17:11

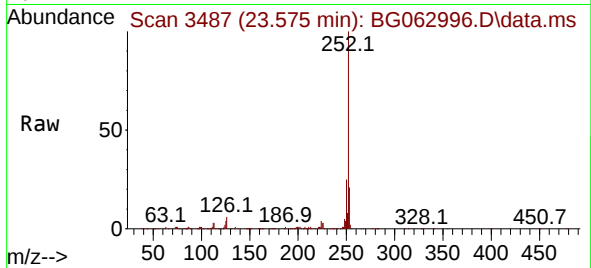
Tgt Ion:149 Resp: 365276





#90
Benzo(b)fluoranthene
Concen: 20.689 ng/u1
RT: 23.575 min Scan# 3487
Delta R.T. 0.016 min
Lab File: BG062996.D
Acq: 23 Sep 2024 17:11

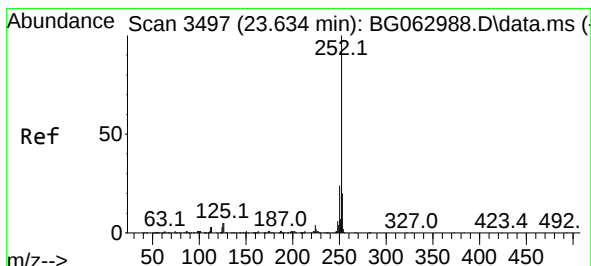
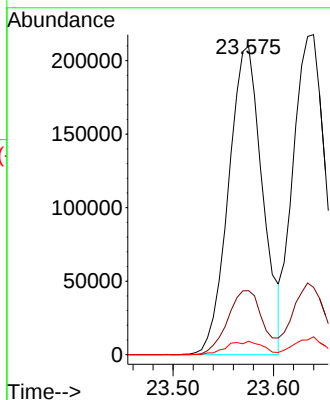
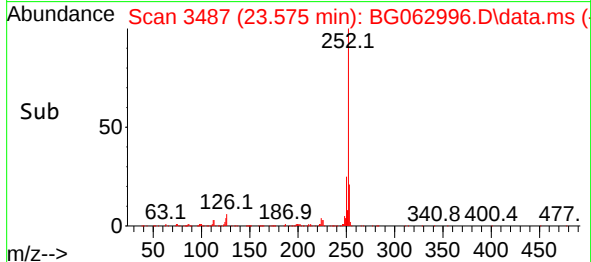
Instrument :
BNA_G
ClientSampleId :
SLCS585



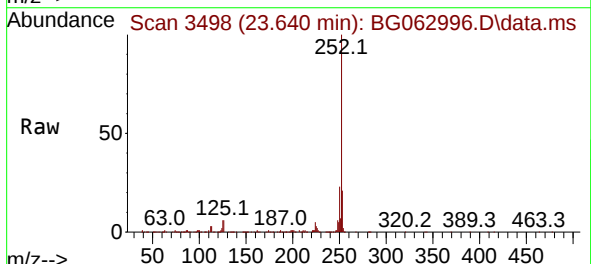
Tgt Ion:252 Resp: 49420
Ion Ratio Lower Upper
252 100
253 20.8 16.9 25.3
125 4.3 5.6 8.4

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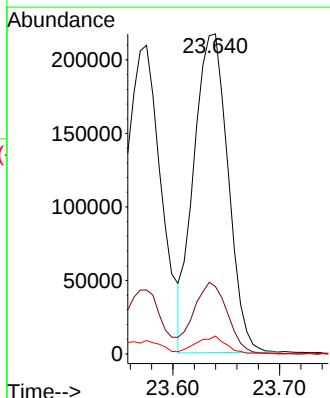
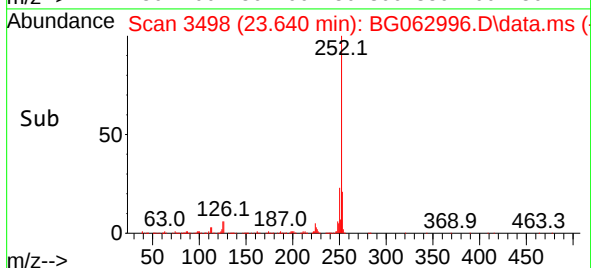
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/26/2024

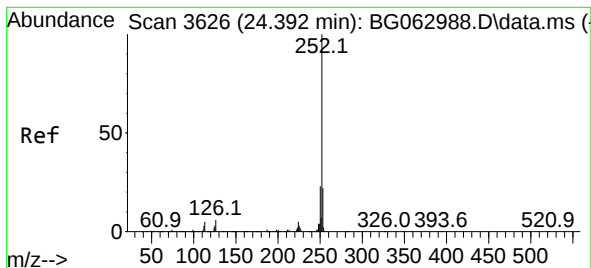


#91
Benzo(k)fluoranthene
Concen: 20.340 ng/u1
RT: 23.640 min Scan# 3498
Delta R.T. 0.016 min
Lab File: BG062996.D
Acq: 23 Sep 2024 17:11



Tgt Ion:252 Resp: 484071
Ion Ratio Lower Upper
252 100
253 21.1 17.4 26.2
125 5.6 5.8 8.6





#93

Benzo(a)pyrene

Concen: 19.938 ng/ul

RT: 24.392 min Scan# 30

Delta R.T. 0.016 min

Lab File: BG062996.D

Acq: 23 Sep 2024 17:11

Instrument :

BNA_G

ClientSampleId :

SLCS585

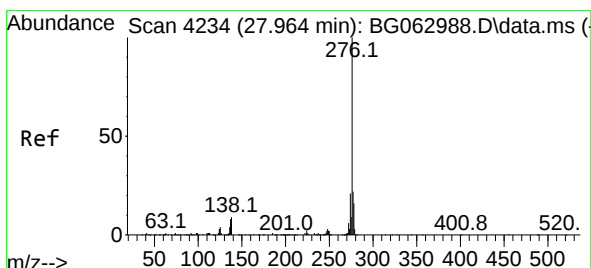
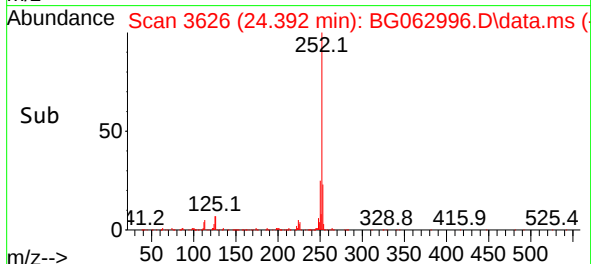
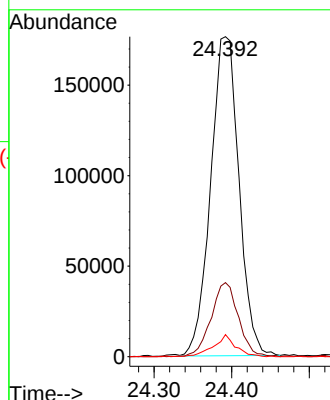
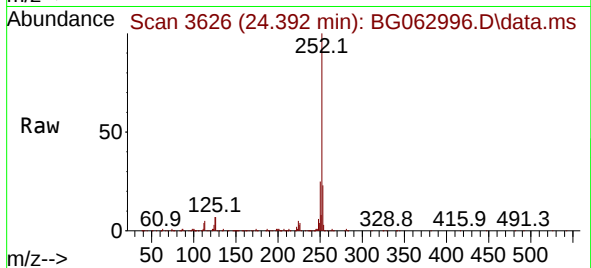
Tgt Ion:	252	Resp:	44771
Ion Ratio	Lower	Upper	
252	100		
253	23.1	18.3	27.5
125	6.9	6.5	9.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/25/2024

Supervised By :mohammad ahmed 09/26/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 20.701 ng/ul

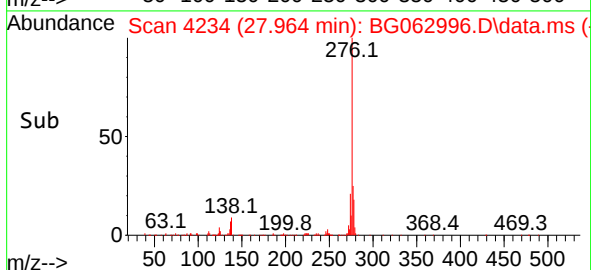
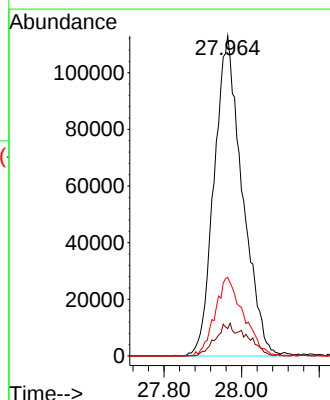
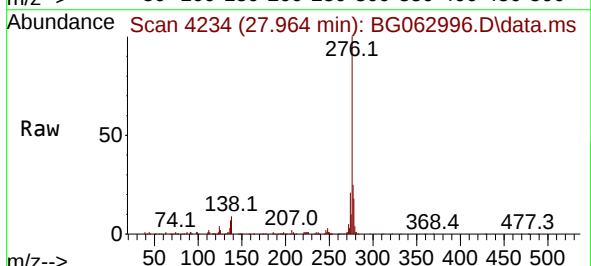
RT: 27.964 min Scan# 4234

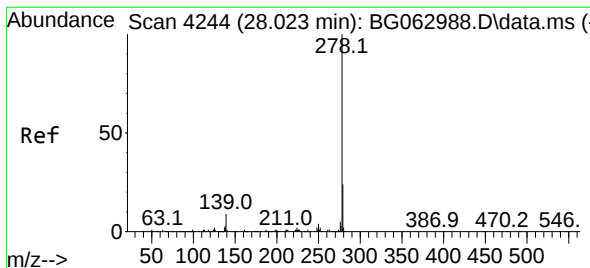
Delta R.T. 0.028 min

Lab File: BG062996.D

Acq: 23 Sep 2024 17:11

Tgt Ion:	276	Resp:	569609
Ion Ratio	Lower	Upper	
276	100		
138	8.5	12.3	18.5#
277	24.5	16.4	24.6





#95

Dibenzo(a,h)anthracene

Concen: 20.928 ng/ul

RT: 28.023 min Scan# 41

Delta R.T. 0.028 min

Lab File: BG062996.D

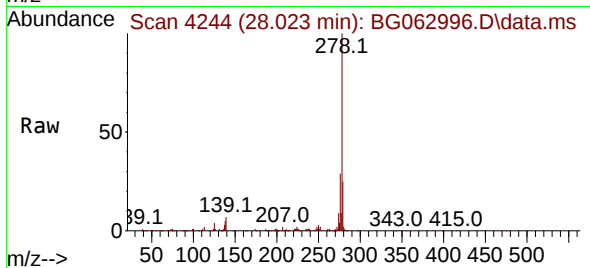
Acq: 23 Sep 2024 17:11

Instrument :

BNA_G

ClientSampleId :

SLCS585



Tgt Ion:278 Resp: 460330

Ion Ratio Lower Upper

278 100

139 7.1 10.9 16.3

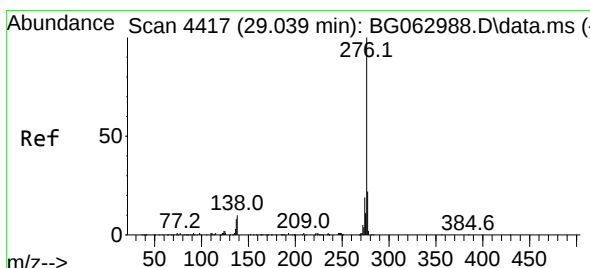
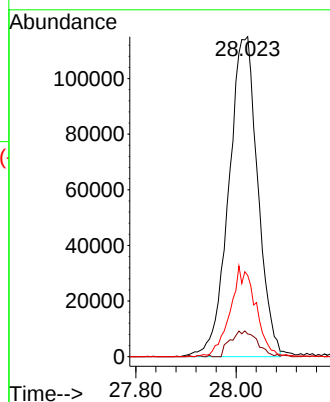
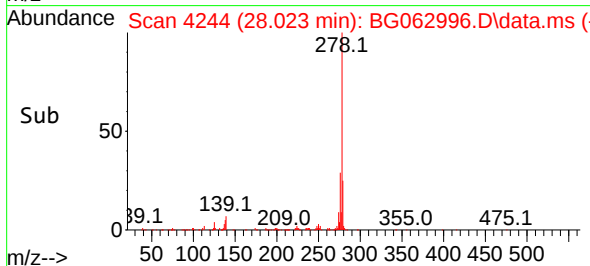
279 25.4 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/25/2024

Supervised By :mohammad ahmed 09/26/2024



#96

Benzo(g,h,i)perylene

Concen: 20.880 ng/ul

RT: 29.034 min Scan# 4416

Delta R.T. 0.028 min

Lab File: BG062996.D

Acq: 23 Sep 2024 17:11

Tgt Ion:276 Resp: 441146

Ion Ratio Lower Upper

276 100

138 8.8 11.6 17.4

277 21.0 18.4 27.6

