

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082224\
 Data File : BG062538.D
 Acq On : 22 Aug 2024 13:22
 Operator : MA/JU
 Sample : PB162898BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS898

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/23/2024
 Supervised By :mohammad ahmed 08/24/2024

Quant Time: Aug 22 23:37:55 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 20 23:01:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.942	152	50115	20.000	ng/u1	0.00
20) Naphthalene-d8	10.733	136	230173	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.563	164	190307	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.306	188	452428	20.000	ng/u1	0.00
79) Chrysene-d12	21.559	240	391709	20.000	ng/u1	0.01
88) Perylene-d12	24.643	264	428913	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.401	96	8295	6.284	ng/uL	0.00
4) Pyridine-d5	3.807	84	108225	26.907	ng/u1	0.00
7) Phenol-d5	7.102	99	147337	29.553	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.267	67	86488	27.540	ng/u1	0.00
11) 2-Chlorophenol-d4	7.472	132	103179	30.297	ng/u1	0.00
15) 4-Methylphenol-d8	8.641	113	119981	28.711	ng/u1	0.00
21) Nitrobenzene-d5	9.094	128	52467	35.544	ng/u1	0.00
24) 2-Nitrophenol-d4	9.810	143	59248	40.349	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.351	165	123690	33.072	ng/u1	0.00
31) 4-Chloroaniline-d4	10.862	131	146606	24.718	ng/u1	0.00
46) Dimethylphthalate-d6	13.969	166	423567	28.613	ng/u1	0.00
49) Acenaphthylene-d8	14.257	160	455248	27.775	ng/u1	0.00
54) 4-Nitrophenol-d4	14.757	143	79308	33.584	ng/u1	0.00
60) Fluorene-d10	15.555	176	401668	30.085	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.667	200	76397	37.165	ng/u1	0.00
73) Anthracene-d10	17.406	188	629871	28.981	ng/u1	0.00
81) Pyrene-d10	19.691	212	740948	32.299	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.432	264	677985	29.785	ng/u1	0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.437	88	15009	10.652	ng/uL#	92
5) Pyridine	3.824	79	115979	27.404	ng/u1	92
6) Benzaldehyde	7.079	77	67055	25.945	ng/u1	99
8) Phenol	7.132	94	152327	29.118	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.361	93	106077	27.404	ng/u1	98
12) 2-Chlorophenol	7.508	128	109164	30.989	ng/u1	98
13) 2-Methylphenol	8.377	108	115009	29.215	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.465	45	230102	28.799	ng/u1	97
16) Acetophenone	8.753	105	184381	26.934	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.741	70	99244	27.473	ng/u1	96
18) 4-Methylphenol	8.706	108	124643	27.643	ng/u1	93
19) Hexachloroethane	9.017	117	45334	32.343	ng/u1	95
22) Nitrobenzene	9.135	77	142573	34.195	ng/u1	96
23) Isophorone	9.658	82	277008	28.132	ng/u1	99
25) 2-Nitrophenol	9.846	139	64497	39.316	ng/u1	91
26) 2,4-Dimethylphenol	9.904	107	108800	24.320	ng/u1	95
27) Bis(2-Chloroethoxy)met...	10.139	93	165313	30.182	ng/u1	97
29) 2,4-Dichlorophenol	10.380	162	125402	32.651	ng/u1	98
30) Naphthalene	10.780	128	391916	29.358	ng/u1	98
32) 4-Chloroaniline	10.885	127	133188	23.098	ng/u1	96
33) Hexachlorobutadiene	11.073	225	86138	29.505	ng/u1	94
34) Caprolactam	11.643	113	46308m	29.894	ng/u1	
35) 4-Chloro-3-methylphenol	12.007	107	145873	32.459	ng/u1	100
36) 2-Methylnaphthalene	12.389	142	271395	28.788	ng/u1	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082224\
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M

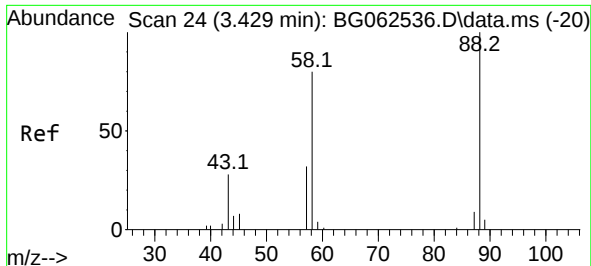
Quant Title : SVOA CALIBRATION

QLast Update : Tue Aug 20 23:01:24 2024

Response via : Initial Calibration

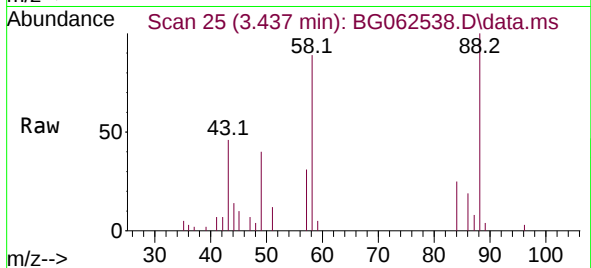
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.607	142	284596	29.588	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.753	216	170178	26.778	ng/ul	92
40) Hexachlorocyclopentadiene	12.742	237	74678	22.925	ng/ul	99
41) 2,4,6-Trichlorophenol	12.994	196	99101	27.109	ng/ul	97
42) 2,4,5-Trichlorophenol	13.065	196	116732	30.414	ng/ul	98
43) 1,1'-Biphenyl	13.394	154	399670	27.721	ng/ul	99
44) 2-Chloronaphthalene	13.441	162	310919	27.869	ng/ul	98
45) 2-Nitroaniline	13.635	65	105257	36.426	ng/ul	98
47) Dimethylphthalate	14.016	163	427884	28.511	ng/ul	99
48) 2,6-Dinitrotoluene	14.134	165	80749	37.672	ng/ul	91
50) Acenaphthylene	14.287	152	519491	29.603	ng/ul	98
51) 3-Nitroaniline	14.463	138	85345	34.946	ng/ul	98
52) Acenaphthene	14.627	153	359635	27.384	ng/ul	96
53) 2,4-Dinitrophenol	14.663	184	49703	36.762	ng/ul	93
55) 4-Nitrophenol	14.768	109	64683	31.911	ng/ul	97
56) Dibenzofuran	14.962	168	542529	29.366	ng/ul	99
57) 2,4-Dinitrotoluene	14.921	165	124010	38.007	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.185	232	96540	26.161	ng/ul#	96
59) Diethylphthalate	15.385	149	453661	30.289	ng/ul	98
61) Fluorene	15.608	166	427240	29.340	ng/ul	94
62) 4-Chlorophenyl-phenyle...	15.602	204	222715	29.763	ng/ul	95
63) 4-Nitroaniline	15.626	138	93612	36.672	ng/ul	93
66) 4,6-Dinitro-2-methylph...	15.685	198	84526	36.493	ng/ul#	97
67) N-Nitrosodiphenylamine	15.814	169	394506	30.079	ng/ul	96
68) 4-Bromophenyl-phenylether	16.495	248	157472	31.014	ng/ul	91
69) Hexachlorobenzene	16.613	284	172800	29.211	ng/ul	96
70) Atrazine	16.760	200	7980	1.459	ng/ul	93
71) Pentachlorophenol	16.954	266	81093	23.491	ng/ul	98
72) Phenanthrene	17.347	178	729157	28.682	ng/ul	97
74) Anthracene	17.441	178	767488	29.471	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.364	216	179401	27.739	ng/ul	95
76) Pentachlorobenzene	14.880	250	183147	26.995	ng/ul	99
77) Carbazole	17.705	167	654437	29.917	ng/ul	97
78) Di-n-butylphthalate	18.275	149	796495	30.436	ng/ul	98
80) Fluoranthene	19.356	202	842463	32.873	ng/ul	98
82) Pyrene	19.720	202	865568	31.336	ng/ul	99
83) Butylbenzylphthalate	20.613	149	313766	33.722	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.453	252	264293	30.914	ng/ul	95
85) Benzo(a)anthracene	21.536	228	856214	30.115	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.459	149	451292	33.198	ng/ul	99
87) Chrysene	21.600	228	821916	30.493	ng/ul	98
89) Di-n-octyl phthalate	22.628	149	771580	33.731	ng/ul	100
90) Benzo(b)fluoranthene	23.668	252	789705	30.478	ng/ul	99
91) Benzo(k)fluoranthene	23.733	252	797983	30.512	ng/ul	99
93) Benzo(a)pyrene	24.502	252	727414	29.779	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.127	276	966355m	31.126	ng/ul	
95) Dibenzo(a,h)anthracene	28.191	278	790819	31.425	ng/ul	98
96) Benzo(g,h,i)perylene	29.225	276	753864m	31.573	ng/ul	

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



#2
1,4-Dioxane
Concen: 10.652 ng/uL
RT: 3.437 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG062538.D
Acq: 22 Aug 2024 13:22

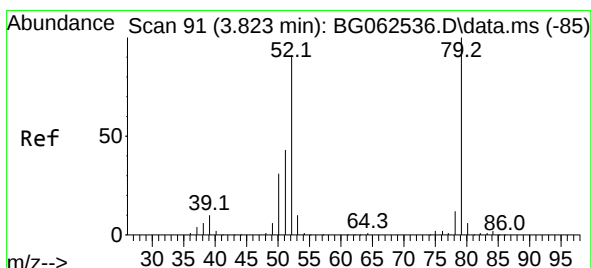
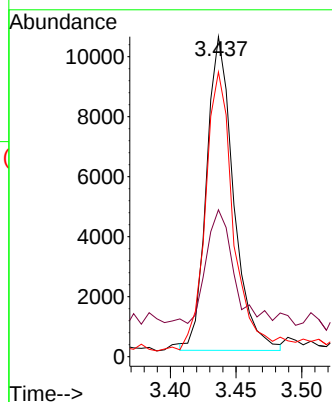
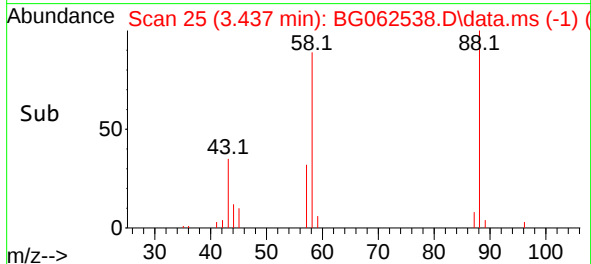
Instrument :
BNA_G
ClientSampleId :
SLCS898



Tgt Ion: 88 Resp: 15009
Ion Ratio Lower Upper
88 100
43 45.9 30.1 45.1
58 88.9 75.7 113.5

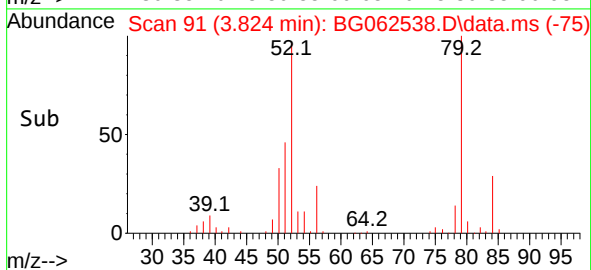
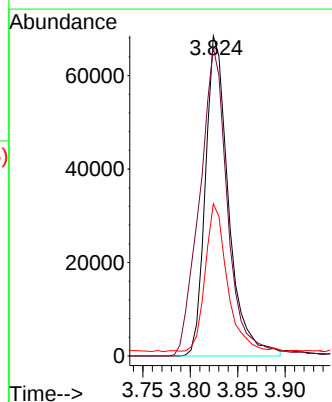
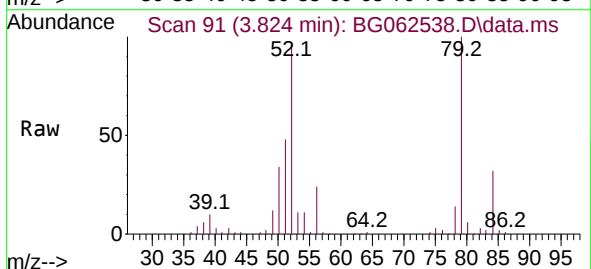
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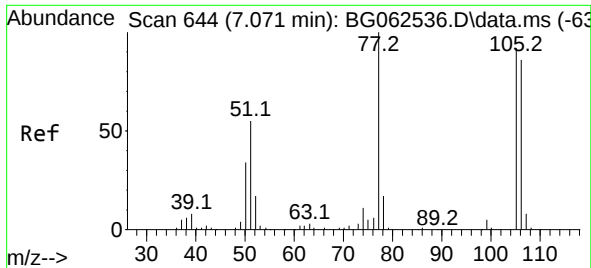
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#5
Pyridine
Concen: 27.404 ng/uL
RT: 3.824 min Scan# 91
Delta R.T. -0.005 min
Lab File: BG062538.D
Acq: 22 Aug 2024 13:22

Tgt Ion: 79 Resp: 115979
Ion Ratio Lower Upper
79 100
52 96.4 70.0 105.0
51 47.6 34.8 52.2





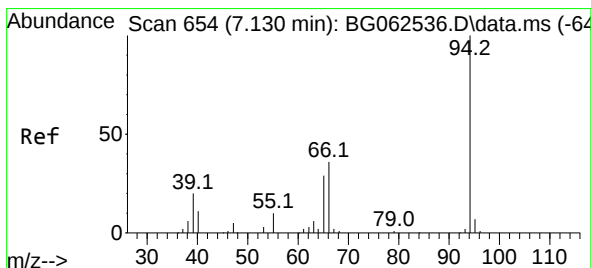
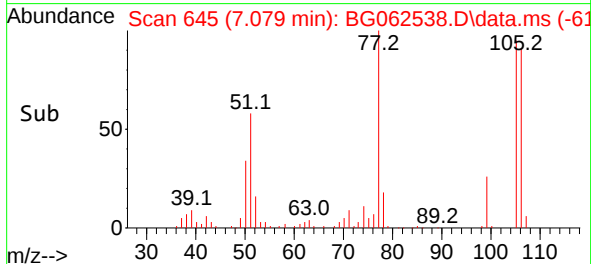
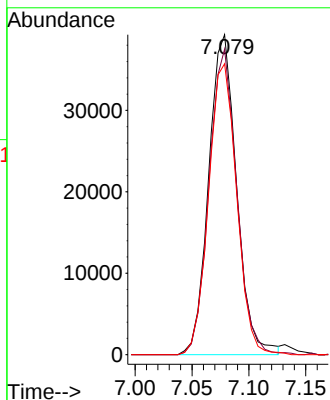
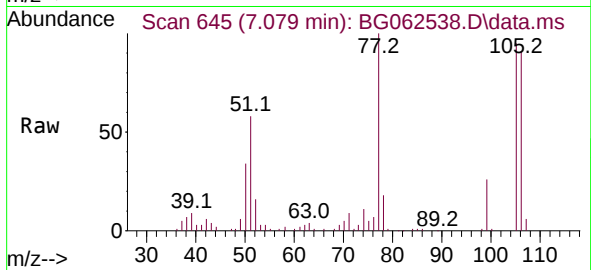
#6
Benzaldehyde
Concen: 25.945 ng/ul
RT: 7.079 min Scan# 644
Delta R.T. 0.001 min
Lab File: BG062538.D
Acq: 22 Aug 2024 13:22

Instrument :
BNA_G
ClientSampleId :
SLCS898

Tgt Ion: 77 Resp: 6705
Ion Ratio Lower Upper
77 100
105 95.5 75.6 113.4
106 90.9 71.4 107.2

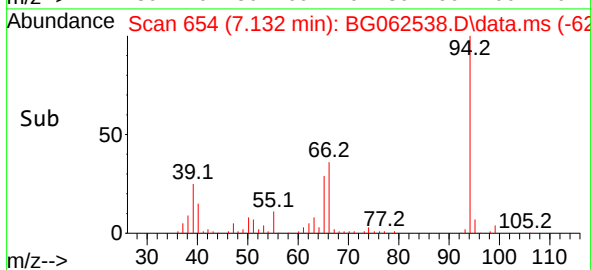
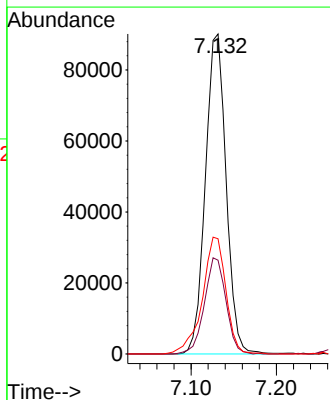
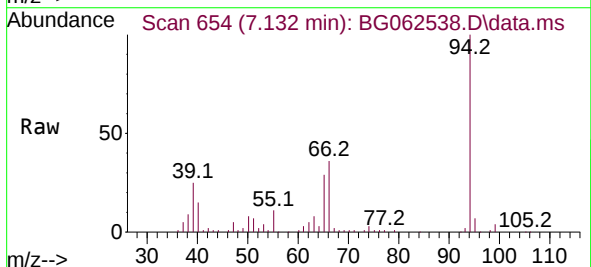
Manual Integrations
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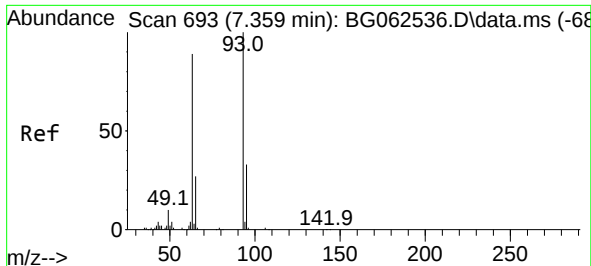
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#8
Phenol
Concen: 29.118 ng/ul
RT: 7.132 min Scan# 654
Delta R.T. 0.001 min
Lab File: BG062538.D
Acq: 22 Aug 2024 13:22

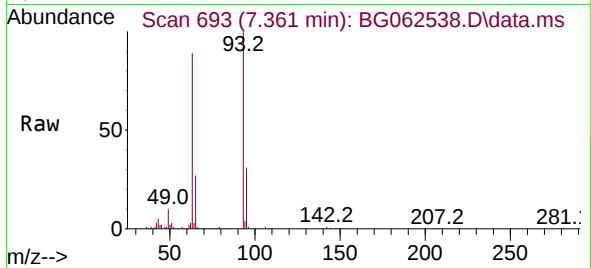
Tgt Ion: 94 Resp: 152327
Ion Ratio Lower Upper
94 100
65 29.3 25.0 37.4
66 36.0 30.2 45.4





#10
Bis(2-Chloroethyl)ether
Concen: 27.404 ng/ul
RT: 7.361 min Scan# 693
Delta R.T. 0.001 min
Lab File: BG062538.D
Acq: 22 Aug 2024 13:22

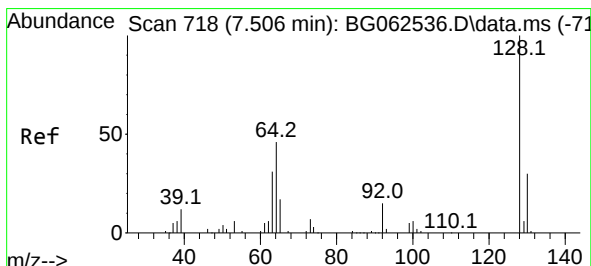
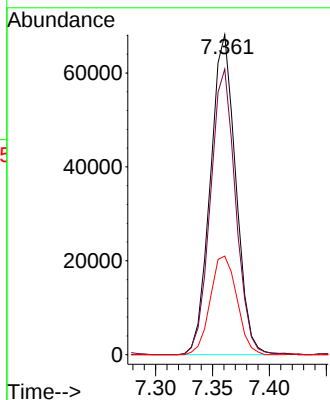
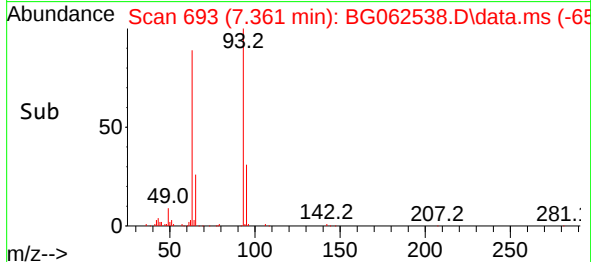
Instrument :
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ClientSampleId :
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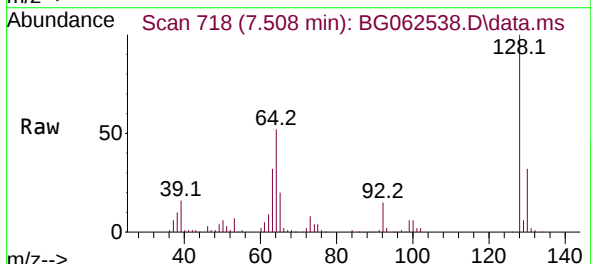
Tgt Ion: 93 Resp: 10607
Ion Ratio Lower Upper
93 100
63 89.2 70.5 105.7
95 30.8 25.8 38.8

Manual Integrations
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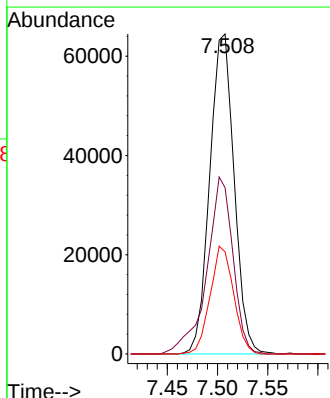
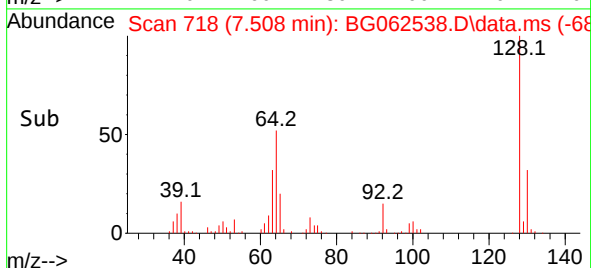
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024

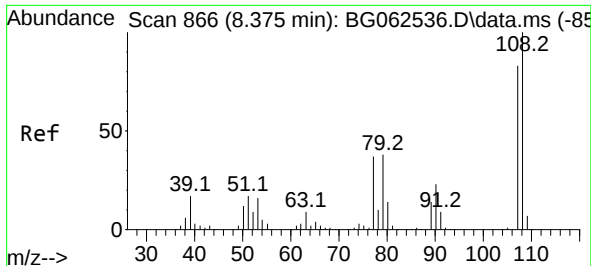


#12
2-Chlorophenol
Concen: 30.989 ng/ul
RT: 7.508 min Scan# 718
Delta R.T. 0.001 min
Lab File: BG062538.D
Acq: 22 Aug 2024 13:22



Tgt Ion:128 Resp: 109164
Ion Ratio Lower Upper
128 100
64 52.0 43.0 64.4
130 31.9 26.6 39.8





#13
2-Methylphenol
Concen: 29.215 ng/ul
RT: 8.377 min Scan# 80
Delta R.T. 0.001 min
Lab File: BG062538.D
Acq: 22 Aug 2024 13:22

Instrument :

BNA_G

ClientSampleId :

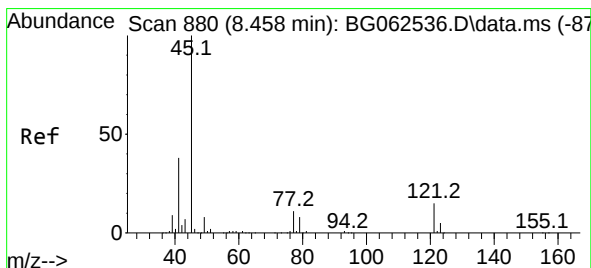
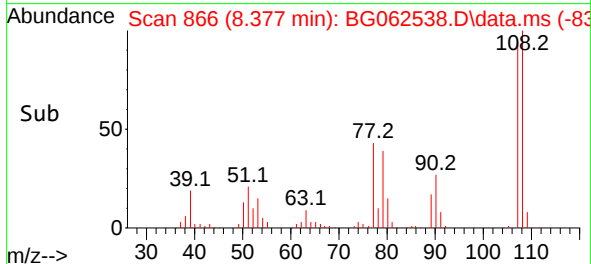
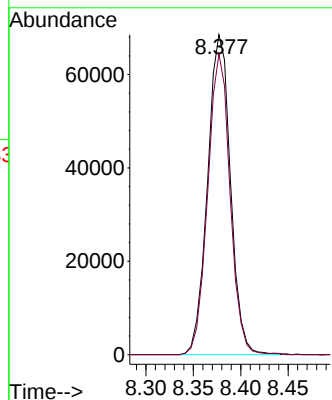
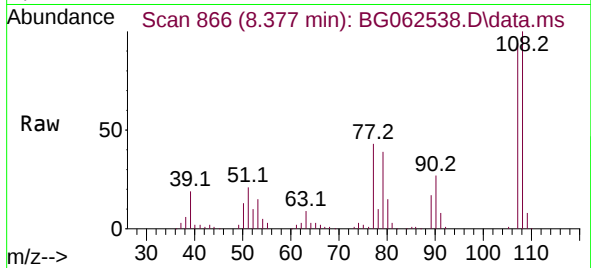
SLCS898

Tgt Ion:108 Resp: 115009
Ion Ratio Lower Upper
108 100
107 94.0 73.8 110.6

Manual Integrations

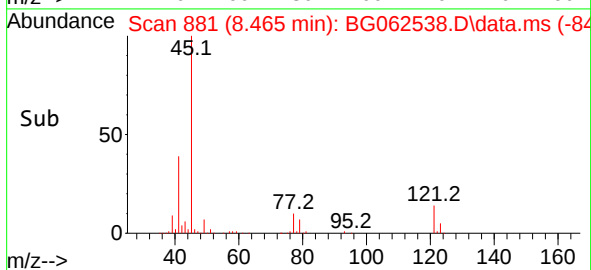
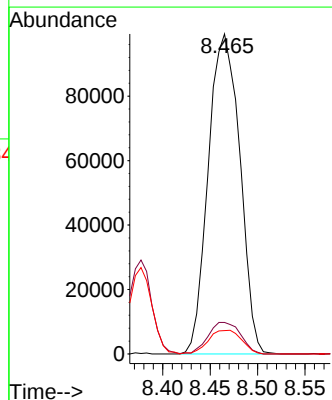
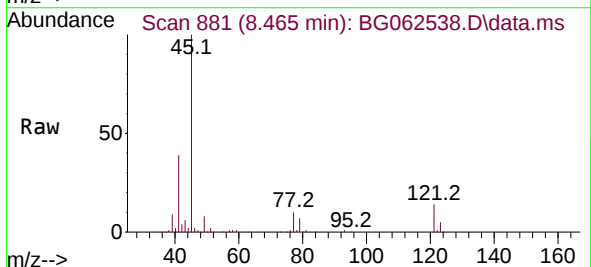
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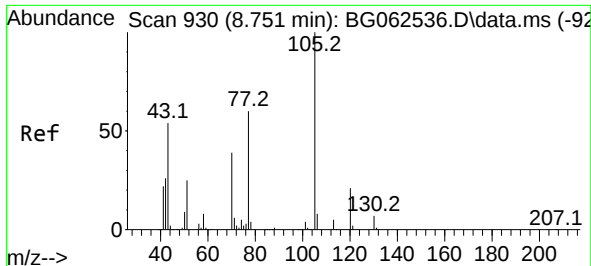
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 28.799 ng/ul
RT: 8.465 min Scan# 881
Delta R.T. 0.007 min
Lab File: BG062538.D
Acq: 22 Aug 2024 13:22

Tgt Ion: 45 Resp: 230102
Ion Ratio Lower Upper
45 100
77 9.9 8.7 13.1
79 7.3 6.9 10.3





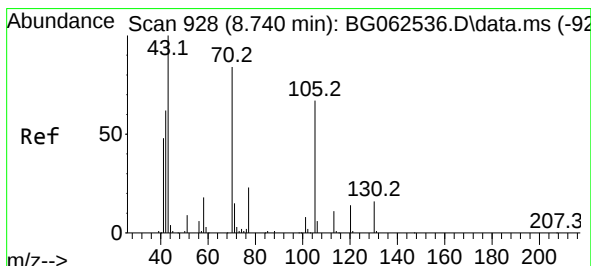
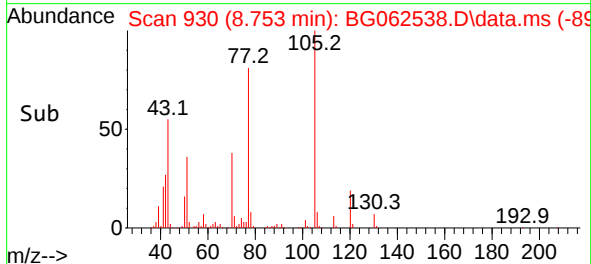
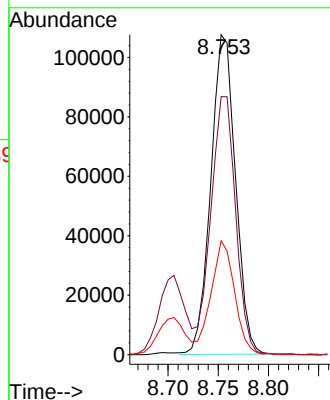
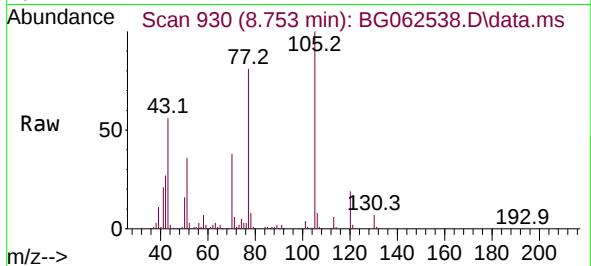
#16
Acetophenone
Concen: 26.934 ng/ul
RT: 8.753 min Scan# 911
Delta R.T. -0.005 min
Lab File: BG062538.D
Acq: 22 Aug 2024 13:22

Instrument :
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ClientSampleId :
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Tgt Ion:105 Resp: 18438
Ion Ratio Lower Upper
105 100
77 80.7 64.6 97.0
51 35.6 27.8 41.8

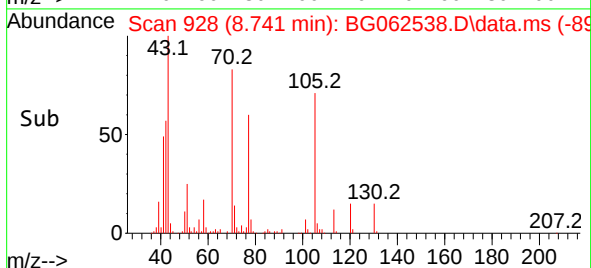
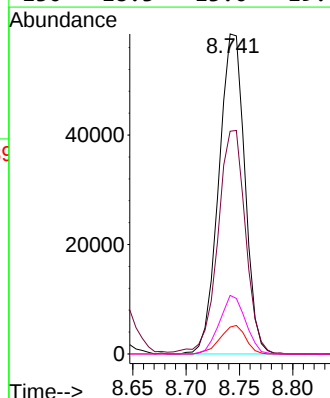
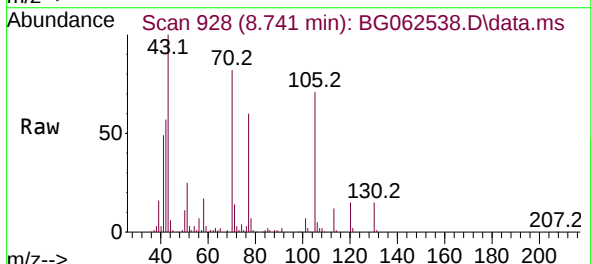
Manual Integrations
APPROVED

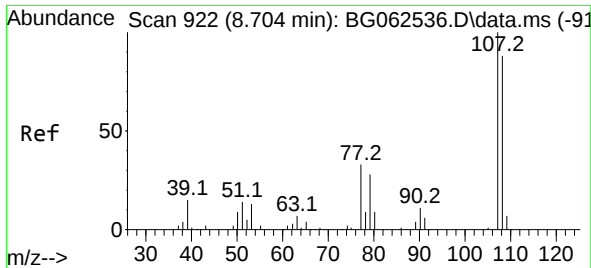
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#17
N-Nitroso-di-n-propylamine
Concen: 27.473 ng/ul
RT: 8.741 min Scan# 928
Delta R.T. 0.001 min
Lab File: BG062538.D
Acq: 22 Aug 2024 13:22

Tgt Ion: 70 Resp: 99244
Ion Ratio Lower Upper
70 100
42 69.6 58.2 87.2
101 8.4 7.7 11.5
130 18.3 13.0 19.6





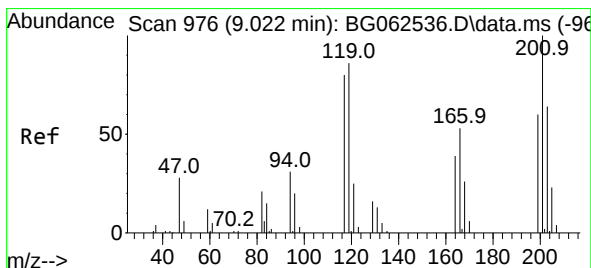
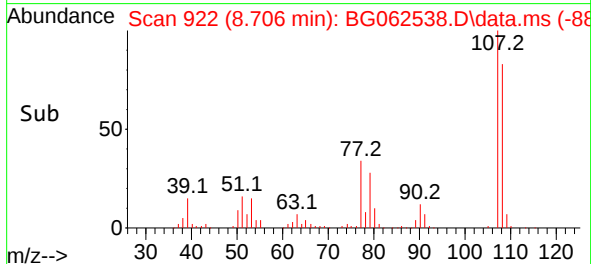
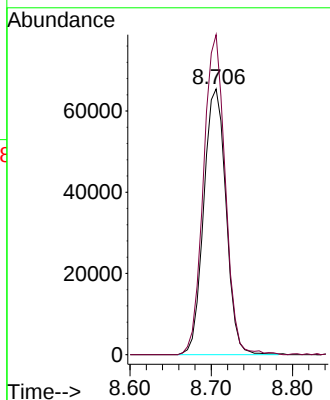
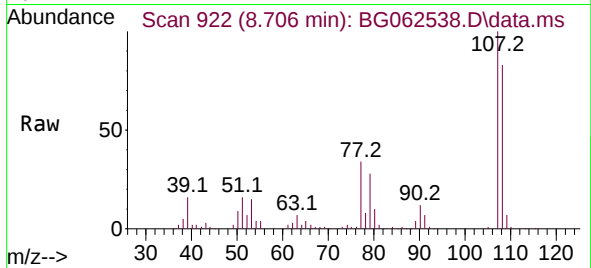
#18
4-Methylphenol
Concen: 27.643 ng/ul
RT: 8.706 min Scan# 911
Delta R.T. 0.001 min
Lab File: BG062538.D
Acq: 22 Aug 2024 13:22

Instrument :
BNA_G
ClientSampleId :
SLCS898

Tgt Ion:108 Resp: 12464
Ion Ratio Lower Upper
108 100
107 120.4 90.1 135.1

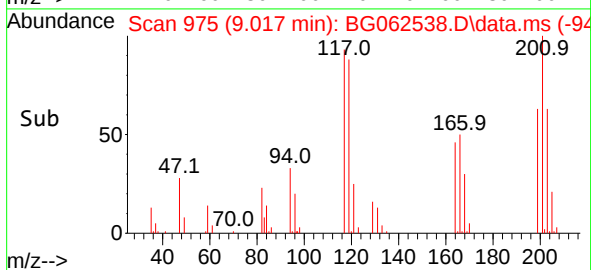
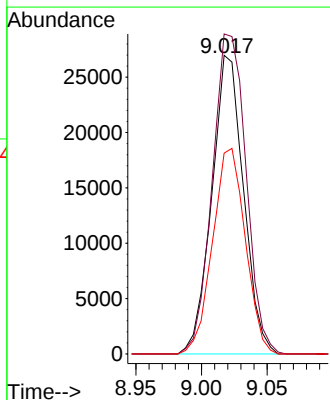
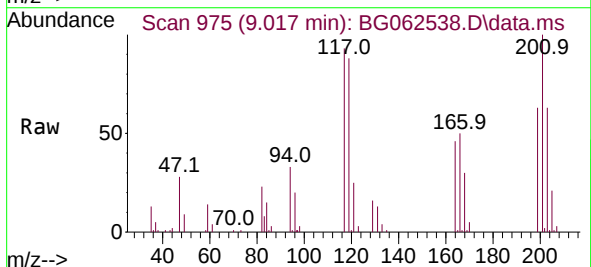
Manual Integrations
APPROVED

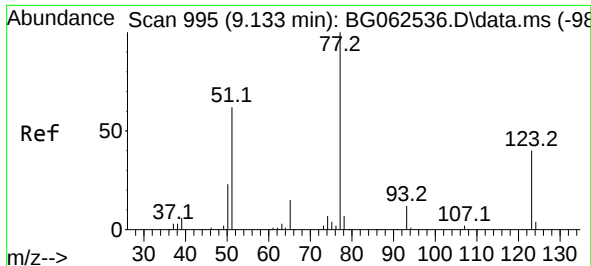
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#19
Hexachloroethane
Concen: 32.343 ng/ul
RT: 9.017 min Scan# 975
Delta R.T. -0.005 min
Lab File: BG062538.D
Acq: 22 Aug 2024 13:22

Tgt Ion:117 Resp: 45334
Ion Ratio Lower Upper
117 100
201 107.1 88.8 133.2
199 67.2 58.9 88.3





#22
Nitrobenzene
Concen: 34.195 ng/ul
RT: 9.135 min Scan# 995
Delta R.T. 0.001 min
Lab File: BG062538.D
Acq: 22 Aug 2024 13:22

Instrument :

BNA_G

ClientSampleId :

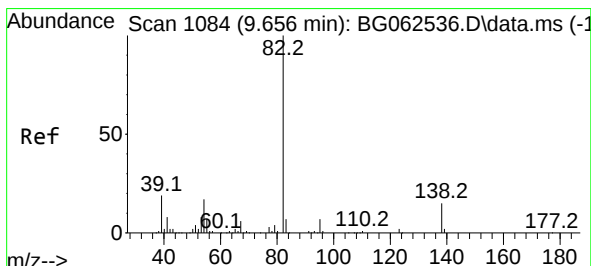
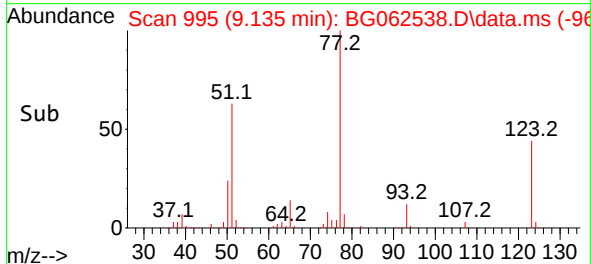
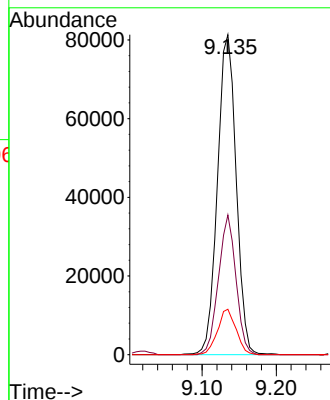
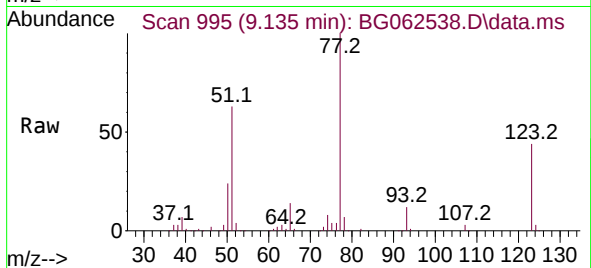
SLCS898

Tgt Ion: 77 Resp: 14257
Ion Ratio Lower Upper
77 100
123 43.7 32.2 48.4
65 14.2 11.0 16.6

Manual Integrations

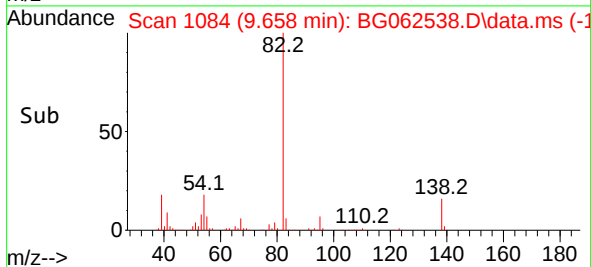
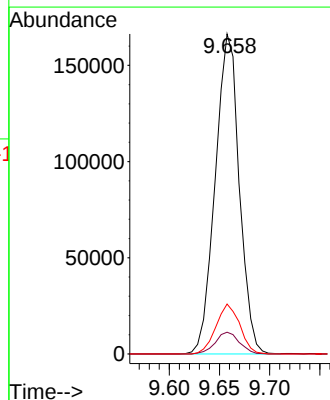
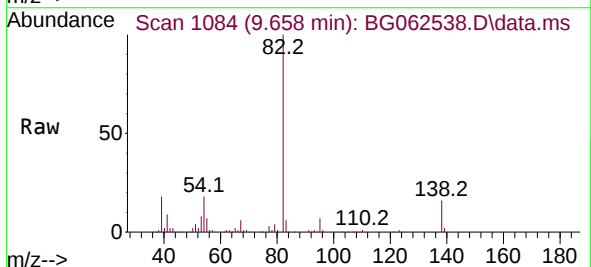
APPROVED

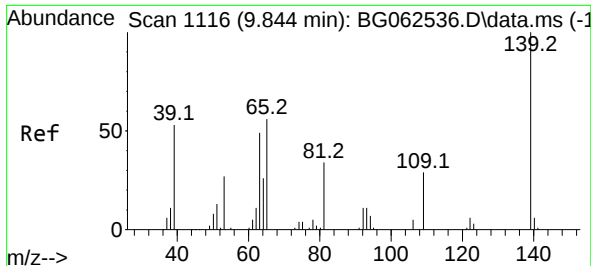
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#23
Isophorone
Concen: 28.132 ng/ul
RT: 9.658 min Scan# 1084
Delta R.T. 0.001 min
Lab File: BG062538.D
Acq: 22 Aug 2024 13:22

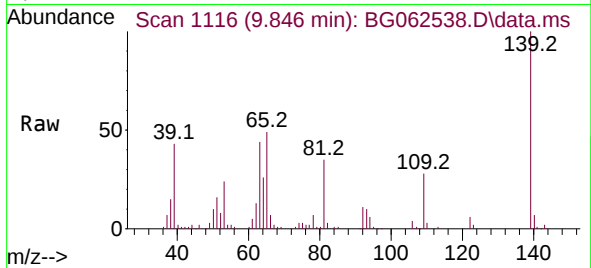
Tgt Ion: 82 Resp: 277008
Ion Ratio Lower Upper
82 100
95 6.8 5.4 8.2
138 15.6 11.8 17.8





#25
2-Nitrophenol
Concen: 39.316 ng/ul
RT: 9.846 min Scan# 1116
Delta R.T. 0.001 min
Lab File: BG062538.D
Acq: 22 Aug 2024 13:22

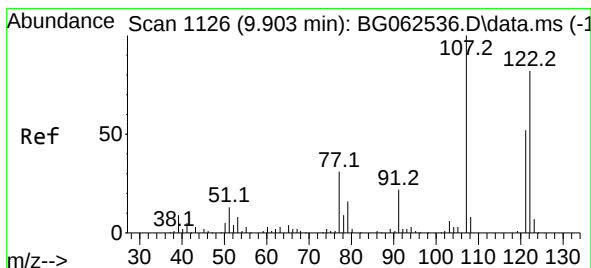
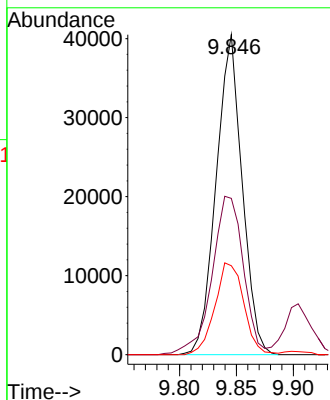
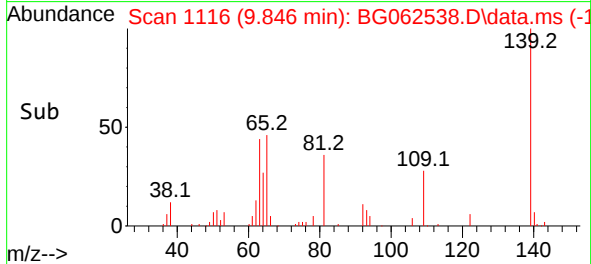
Instrument :
BNA_G
ClientSampleId :
SLCS898



Tgt Ion:139 Resp: 6449
Ion Ratio Lower Upper
139 100
65 48.9 44.1 66.1
109 27.8 26.6 40.0

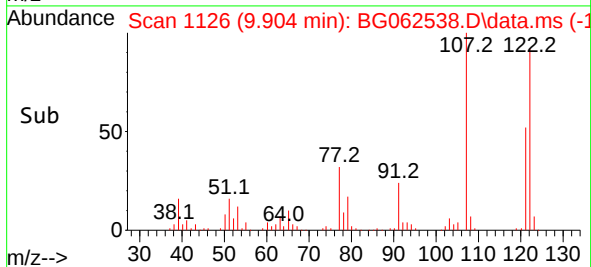
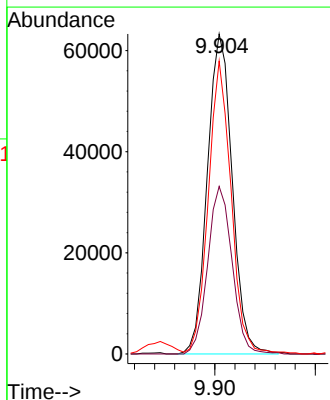
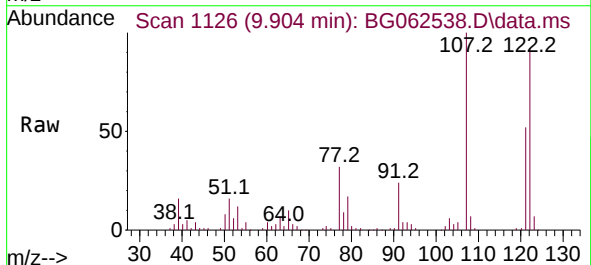
Manual Integrations
APPROVED

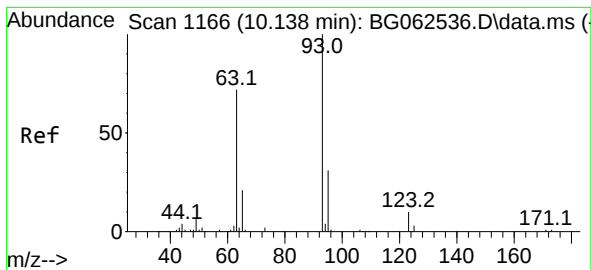
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#26
2,4-Dimethylphenol
Concen: 24.320 ng/ul
RT: 9.904 min Scan# 1126
Delta R.T. 0.001 min
Lab File: BG062538.D
Acq: 22 Aug 2024 13:22

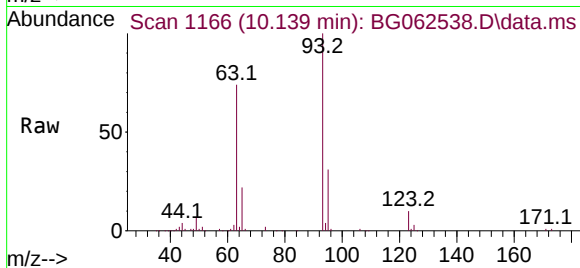
Tgt Ion:107 Resp: 108800
Ion Ratio Lower Upper
107 100
121 52.4 40.3 60.5
122 91.5 68.5 102.7





#27
 Bis(2-Chloroethoxy)methane
 Concen: 30.182 ng/ul
 RT: 10.139 min Scan# 1166
 Delta R.T. -0.005 min
 Lab File: BG062538.D
 Acq: 22 Aug 2024 13:22

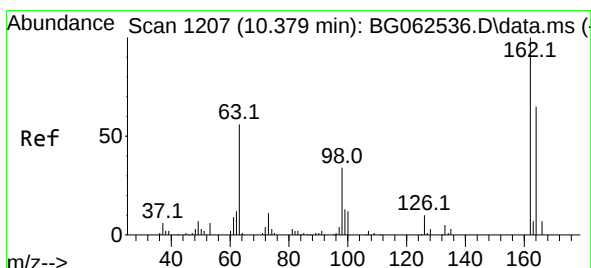
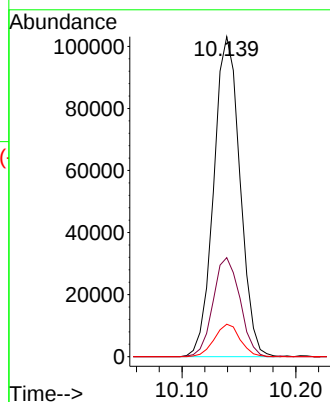
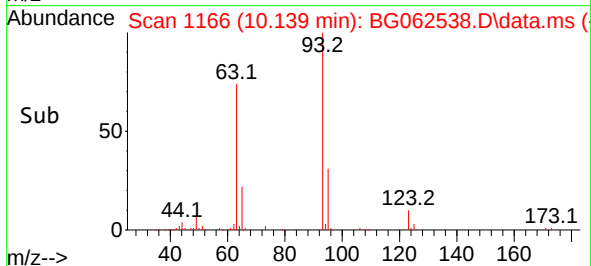
Instrument :
 BNA_G
 ClientSampleId :
 SLCS898



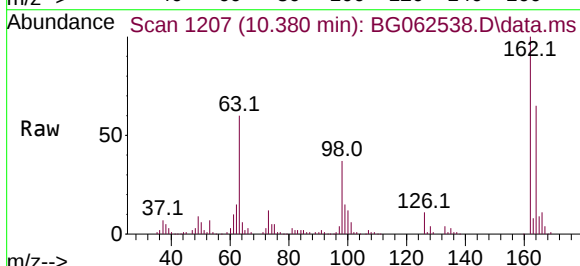
Tgt Ion: 93 Resp: 16531
 Ion Ratio Lower Upper
 93 100
 95 31.0 26.3 39.5
 123 10.1 8.7 13.1

Manual Integrations
 APPROVED

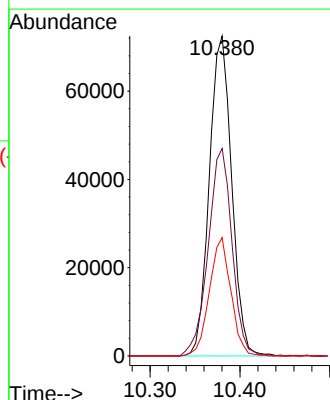
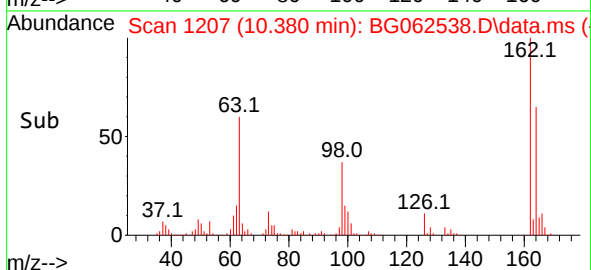
Reviewed By :Yogesh Patel 08/23/2024
 Supervised By :mohammad ahmed 08/24/2024

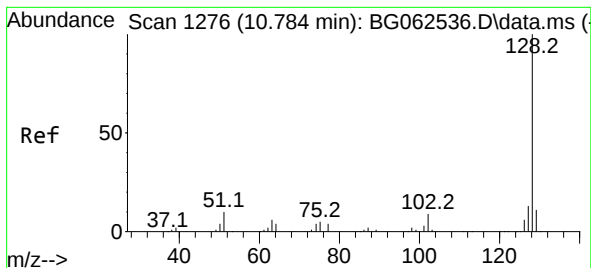


#29
 2,4-Dichlorophenol
 Concen: 32.651 ng/ul
 RT: 10.380 min Scan# 1207
 Delta R.T. 0.001 min
 Lab File: BG062538.D
 Acq: 22 Aug 2024 13:22



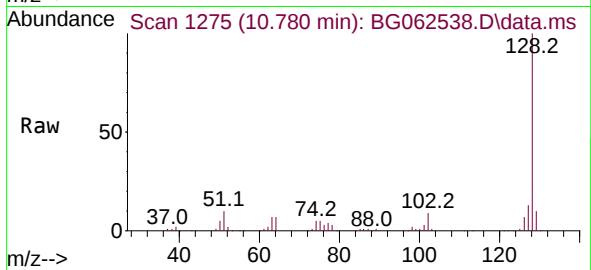
Tgt Ion:162 Resp: 125402
 Ion Ratio Lower Upper
 162 100
 164 64.8 50.6 75.8
 98 37.0 29.2 43.8





#30
Naphthalene
Concen: 29.358 ng/ul
RT: 10.780 min Scan# 1276
Delta R.T. -0.005 min
Lab File: BG062538.D
Acq: 22 Aug 2024 13:22

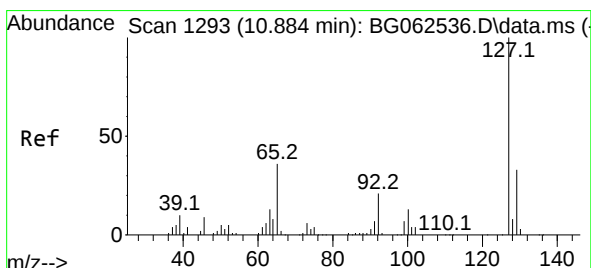
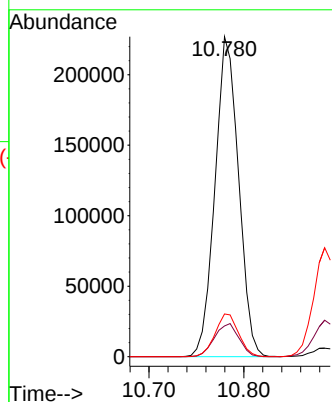
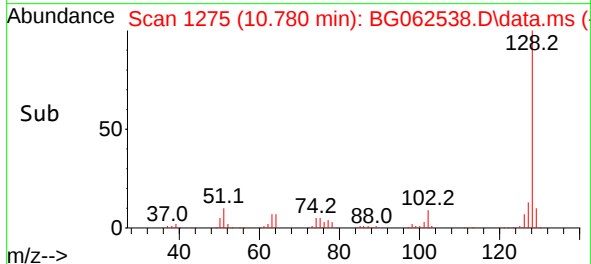
Instrument :
BNA_G
ClientSampleId :
SLCS898



Tgt Ion:128 Resp: 391910
Ion Ratio Lower Upper
128 100
129 9.6 8.9 13.3
127 13.3 10.8 16.2

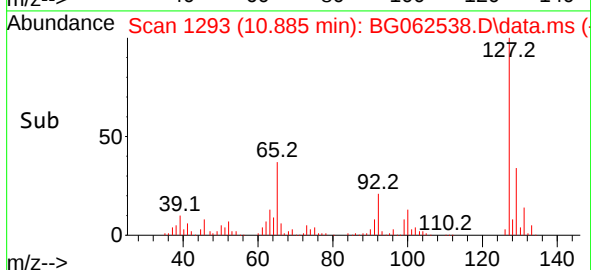
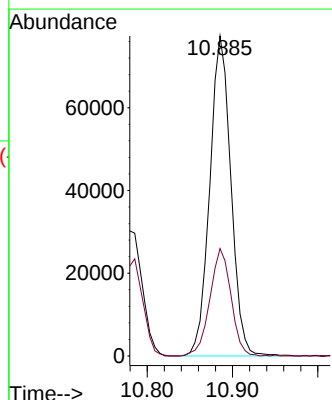
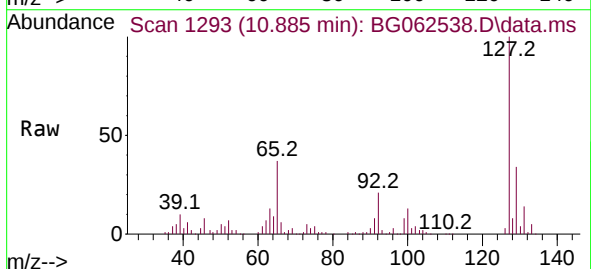
Manual Integrations
APPROVED

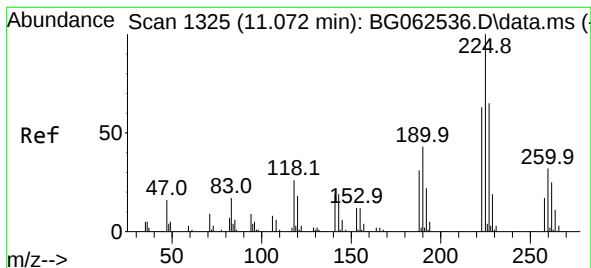
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#32
4-Chloroaniline
Concen: 23.098 ng/ul
RT: 10.885 min Scan# 1293
Delta R.T. 0.001 min
Lab File: BG062538.D
Acq: 22 Aug 2024 13:22

Tgt Ion:127 Resp: 133188
Ion Ratio Lower Upper
127 100
129 33.5 25.0 37.4





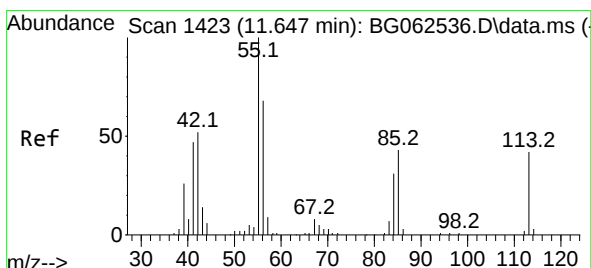
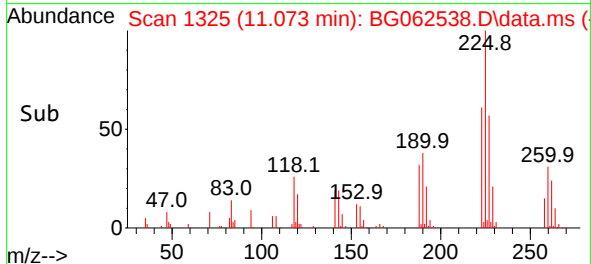
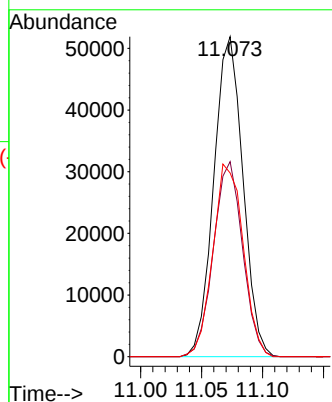
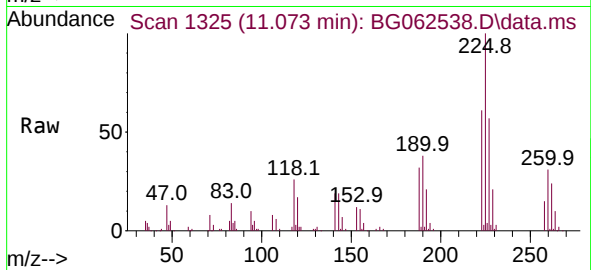
#33
Hexachlorobutadiene
Concen: 29.505 ng/u1
RT: 11.073 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG062538.D
Acq: 22 Aug 2024 13:22

Instrument :
BNA_G
ClientSampleId :
SLCS898

Tgt Ion:225 Resp: 86138
Ion Ratio Lower Upper
225 100
223 60.9 50.2 75.2
227 57.4 51.7 77.5

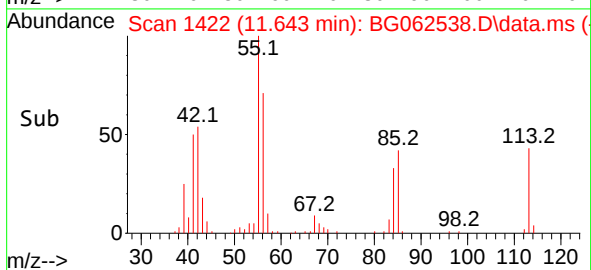
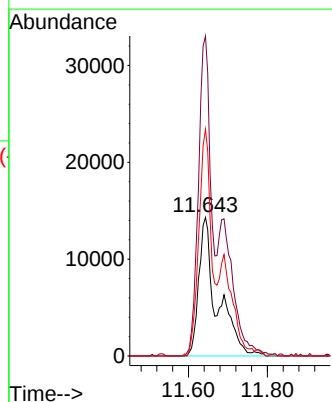
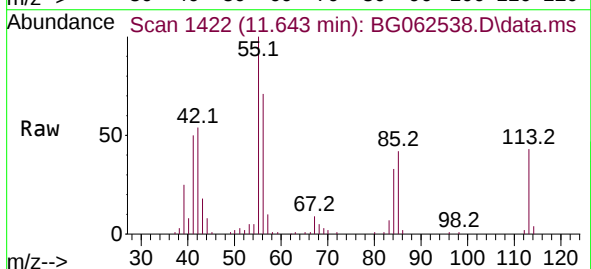
Manual Integrations
APPROVED

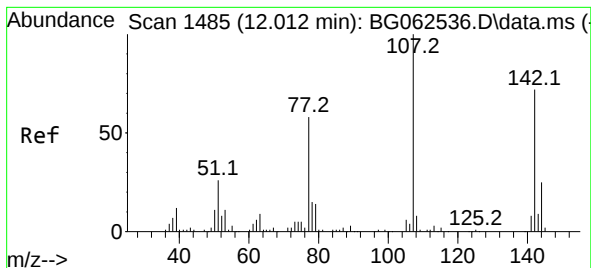
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#34
Caprolactam
Concen: 29.894 ng/u1 m
RT: 11.643 min Scan# 1422
Delta R.T. 0.001 min
Lab File: BG062538.D
Acq: 22 Aug 2024 13:22

Tgt Ion:113 Resp: 46308
Ion Ratio Lower Upper
113 100
55 230.8 199.8 299.8
56 163.6 142.6 213.8





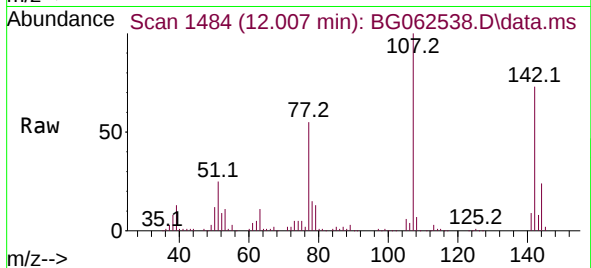
#35
4-Chloro-3-methylphenol
Concen: 32.459 ng/ul
RT: 12.007 min Scan# 1485
Delta R.T. -0.005 min
Lab File: BG062538.D
Acq: 22 Aug 2024 13:22

Instrument :

BNA_G

ClientSampleId :

SLCS898

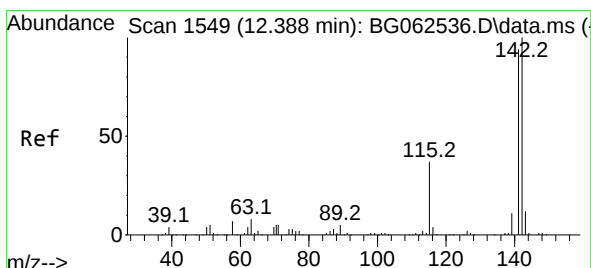
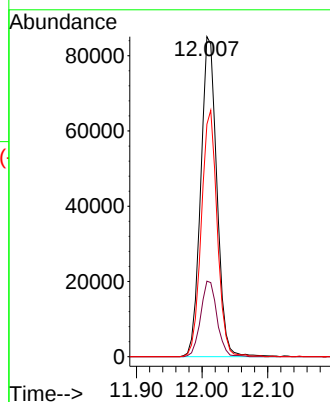
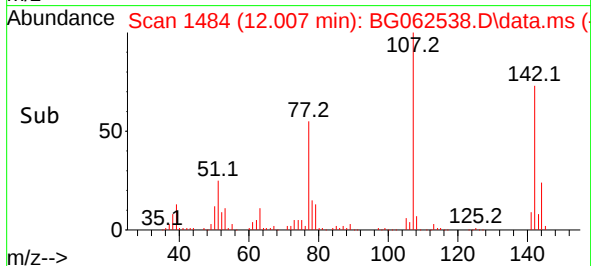


Tgt Ion:107 Resp: 14587
Ion Ratio Lower Upper
107 100
144 23.6 18.8 28.2
142 72.6 58.4 87.6

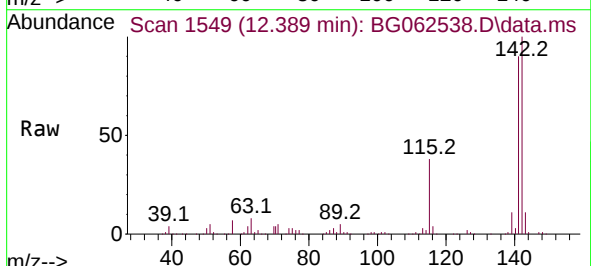
Manual Integrations

APPROVED

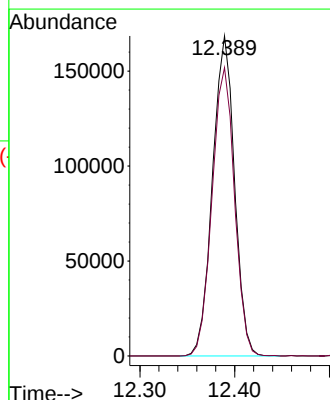
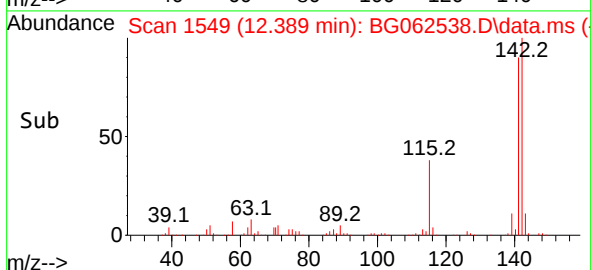
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024

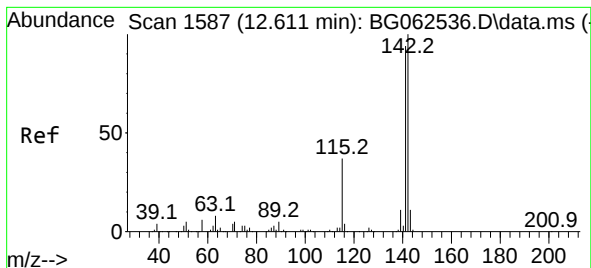


#36
2-Methylnaphthalene
Concen: 28.788 ng/ul
RT: 12.389 min Scan# 1549
Delta R.T. 0.001 min
Lab File: BG062538.D
Acq: 22 Aug 2024 13:22



Tgt Ion:142 Resp: 271395
Ion Ratio Lower Upper
142 100
141 90.1 75.0 112.4





#37

1-Methylnaphthalene

Concen: 29.588 ng/ul

RT: 12.607 min Scan# 11

Delta R.T. -0.005 min

Lab File: BG062538.D

Acq: 22 Aug 2024 13:22

Instrument :

BNA_G

ClientSampleId :

SLCS898

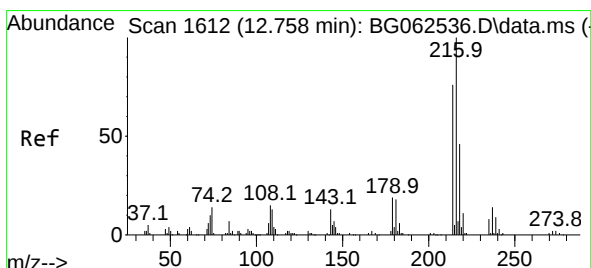
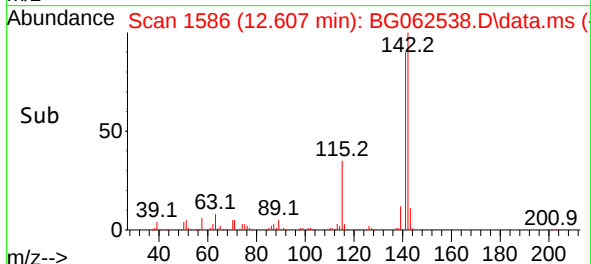
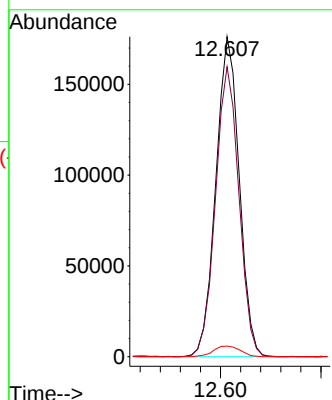
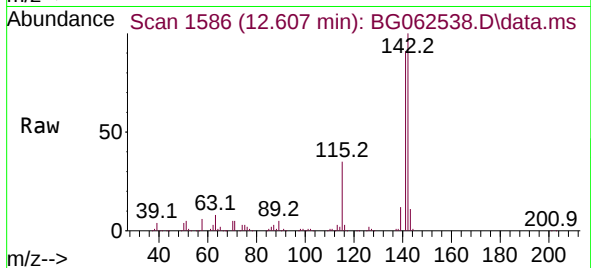
Tgt Ion:142 Resp: 284590
 Ion Ratio Lower Upper
 142 100
 141 90.6 74.3 111.5
 116 3.3 3.2 4.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/23/2024

Supervised By :mohammad ahmed 08/24/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 26.778 ng/ul

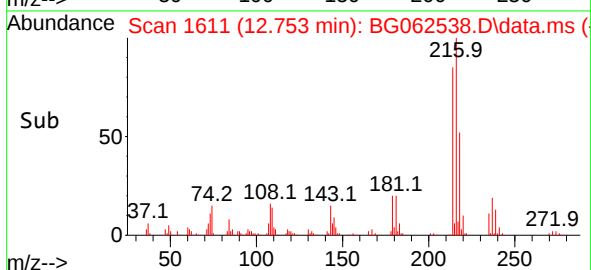
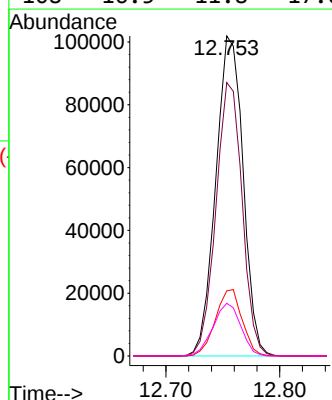
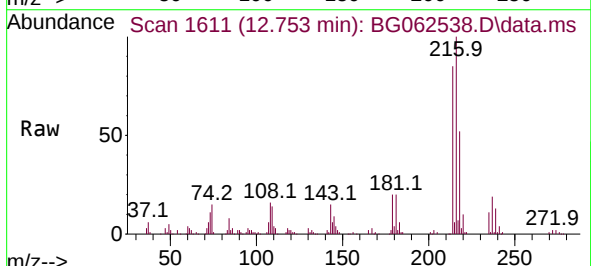
RT: 12.753 min Scan# 1611

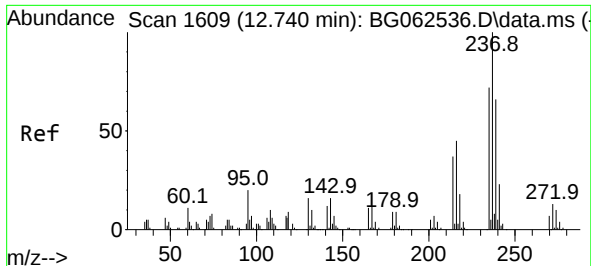
Delta R.T. -0.005 min

Lab File: BG062538.D

Acq: 22 Aug 2024 13:22

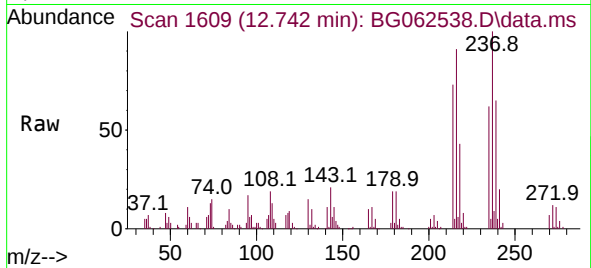
Tgt Ion:216 Resp: 170178
 Ion Ratio Lower Upper
 216 100
 214 85.5 61.7 92.5
 179 20.3 15.4 23.0
 108 16.5 11.8 17.6





#40
Hexachlorocyclopentadiene
Concen: 22.925 ng/ul
RT: 12.742 min Scan# 1609
Delta R.T. 0.001 min
Lab File: BG062538.D
Acq: 22 Aug 2024 13:22

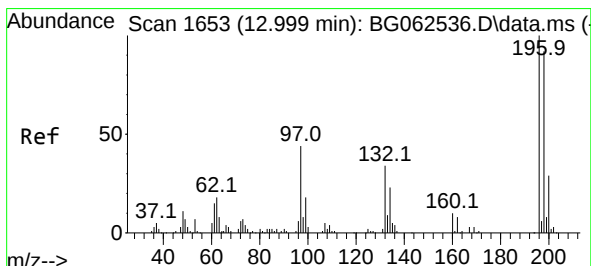
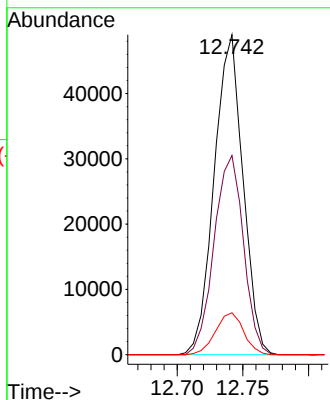
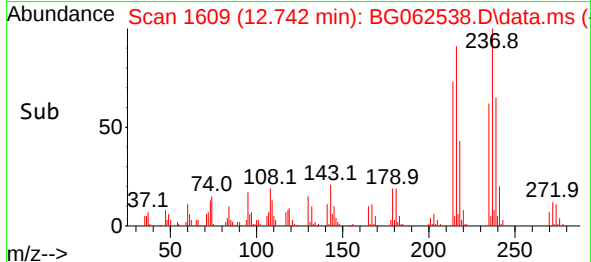
Instrument :
BNA_G
ClientSampleId :
SLCS898



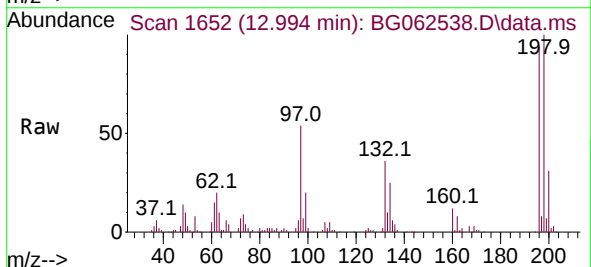
Tgt Ion:237 Resp: 74678
Ion Ratio Lower Upper
237 100
235 62.2 50.4 75.6
272 13.1 10.8 16.2

Manual Integrations
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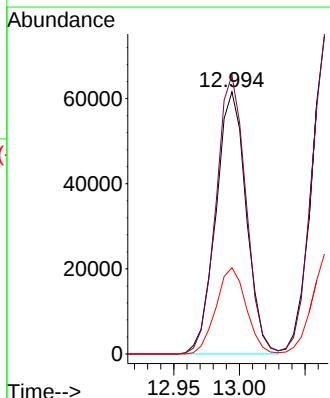
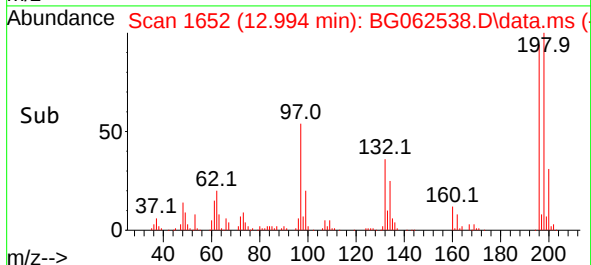
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024

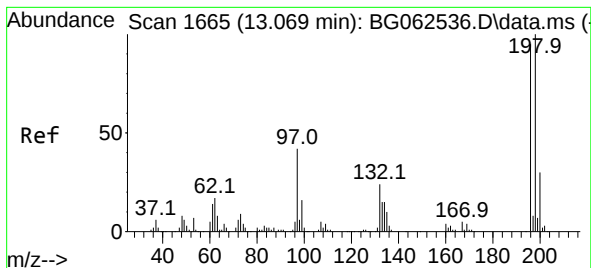


#41
2,4,6-Trichlorophenol
Concen: 27.109 ng/ul
RT: 12.994 min Scan# 1652
Delta R.T. 0.001 min
Lab File: BG062538.D
Acq: 22 Aug 2024 13:22



Tgt Ion:196 Resp: 99101
Ion Ratio Lower Upper
196 100
198 106.3 82.2 123.4
200 32.9 26.7 40.1





#42

2,4,5-Trichlorophenol

Concen: 30.414 ng/ul

RT: 13.065 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG062538.D

Acq: 22 Aug 2024 13:22

Instrument :

BNA_G

ClientSampleId :

SLCS898

Tgt Ion:196 Resp: 11673

Ion Ratio Lower Upper

196 100

198 100.8 81.4 122.2

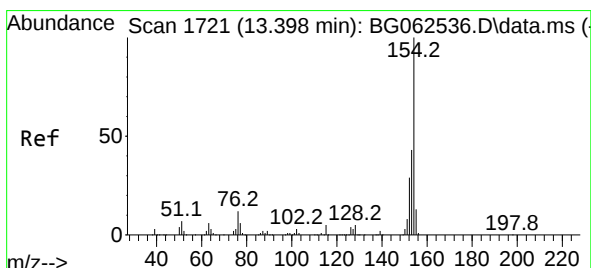
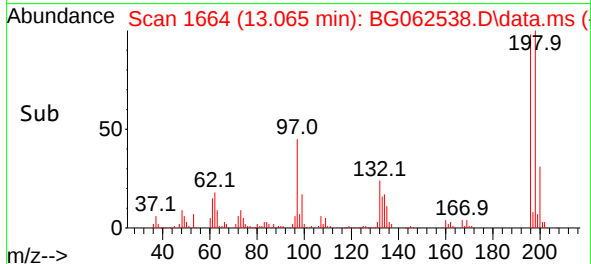
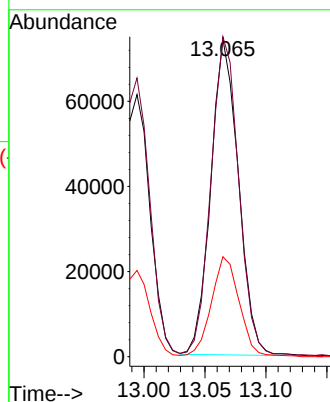
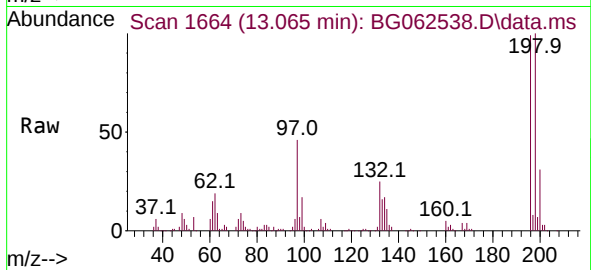
200 31.5 27.8 41.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/23/2024

Supervised By :mohammad ahmed 08/24/2024



#43

1,1'-Biphenyl

Concen: 27.721 ng/ul

RT: 13.394 min Scan# 1720

Delta R.T. -0.005 min

Lab File: BG062538.D

Acq: 22 Aug 2024 13:22

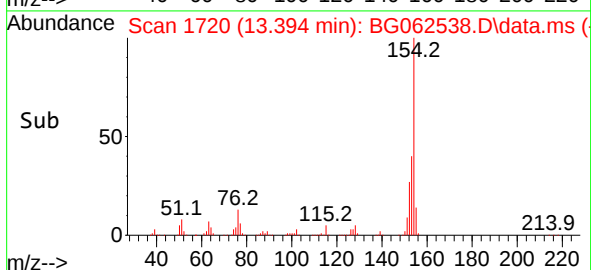
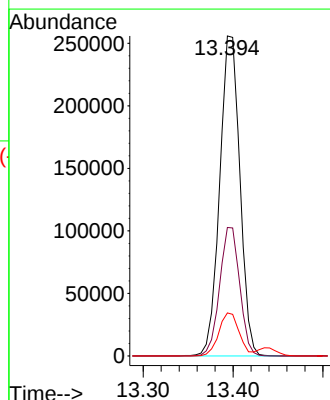
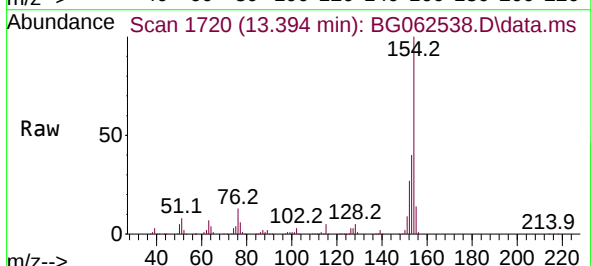
Tgt Ion:154 Resp: 399670

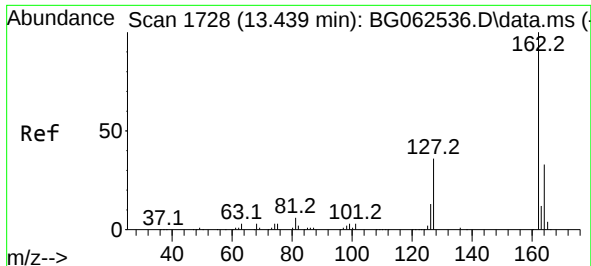
Ion Ratio Lower Upper

154 100

153 40.2 31.8 47.8

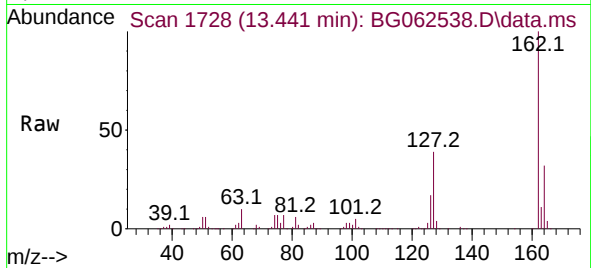
76 13.4 10.4 15.6





#44
2-Chloronaphthalene
Concen: 27.869 ng/ul
RT: 13.441 min Scan# 1728
Delta R.T. 0.001 min
Lab File: BG062538.D
Acq: 22 Aug 2024 13:22

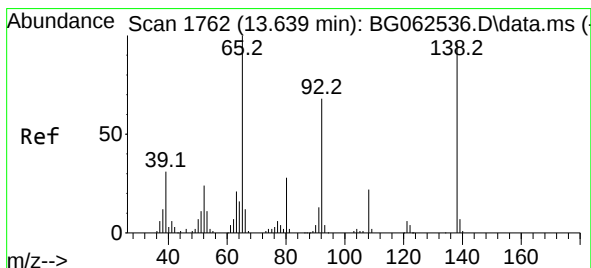
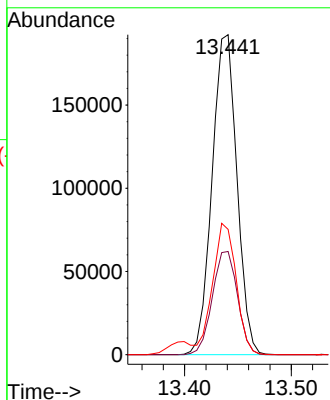
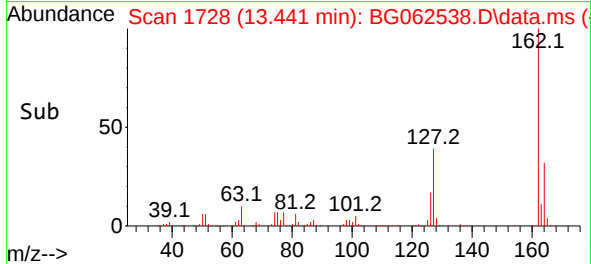
Instrument :
BNA_G
ClientSampleId :
SLCS898



Tgt Ion:162 Resp: 310919
Ion Ratio Lower Upper
162 100
164 32.2 26.2 39.2
127 39.2 30.3 45.5

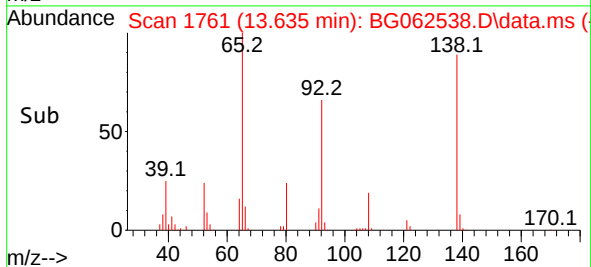
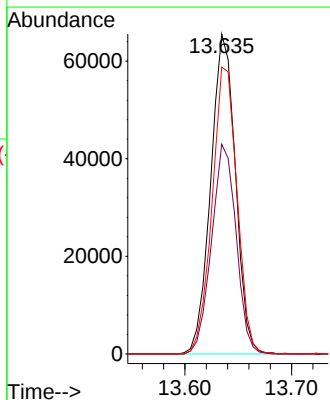
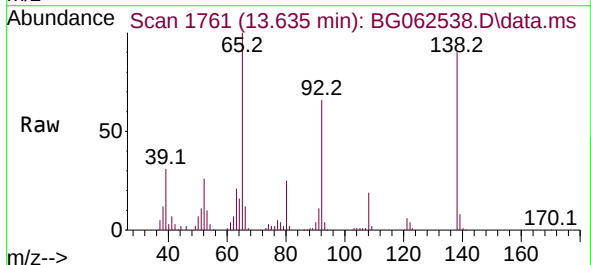
Manual Integrations
APPROVED

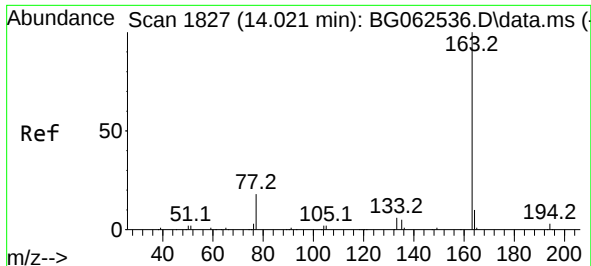
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#45
2-Nitroaniline
Concen: 36.426 ng/ul
RT: 13.635 min Scan# 1761
Delta R.T. -0.005 min
Lab File: BG062538.D
Acq: 22 Aug 2024 13:22

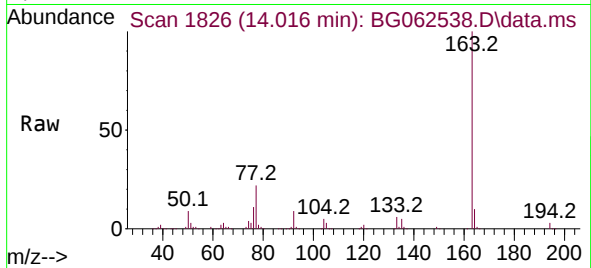
Tgt Ion: 65 Resp: 105257
Ion Ratio Lower Upper
65 100
92 65.5 54.0 81.0
138 89.7 70.1 105.1





#47
Dimethylphthalate
Concen: 28.511 ng/ul
RT: 14.016 min Scan# 1827
Delta R.T. 0.001 min
Lab File: BG062538.D
Acq: 22 Aug 2024 13:22

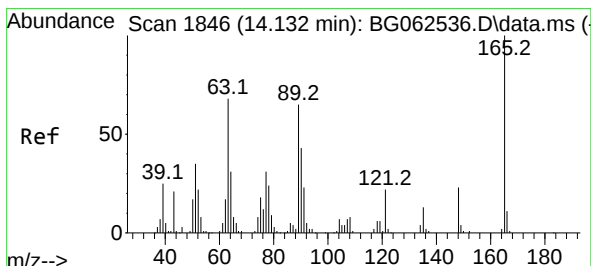
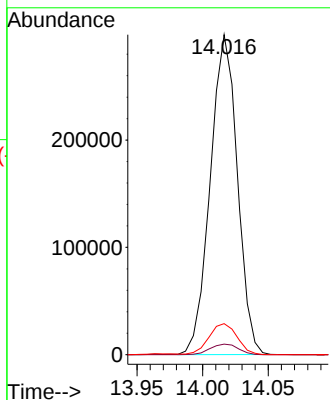
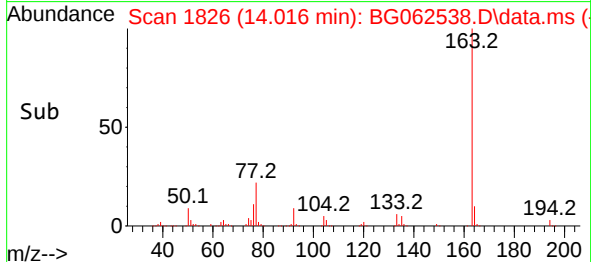
Instrument :
BNA_G
ClientSampleId :
SLCS898



Tgt Ion:163 Resp: 427884
Ion Ratio Lower Upper
163 100
194 3.3 2.8 4.2
164 9.7 8.1 12.1

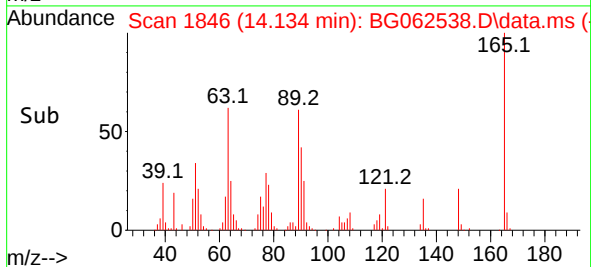
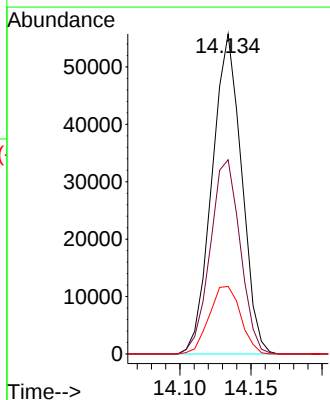
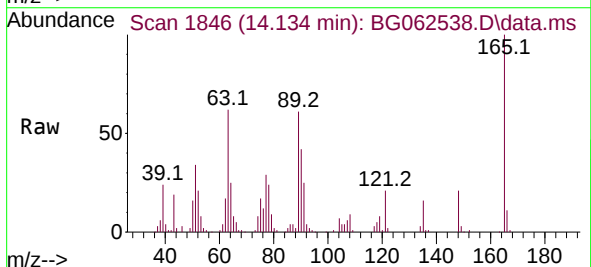
Manual Integrations
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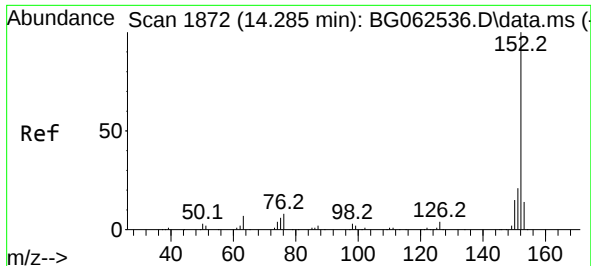
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#48
2,6-Dinitrotoluene
Concen: 37.672 ng/ul
RT: 14.134 min Scan# 1846
Delta R.T. 0.001 min
Lab File: BG062538.D
Acq: 22 Aug 2024 13:22

Tgt Ion:165 Resp: 80749
Ion Ratio Lower Upper
165 100
89 60.7 54.3 81.5
121 21.1 21.0 31.6





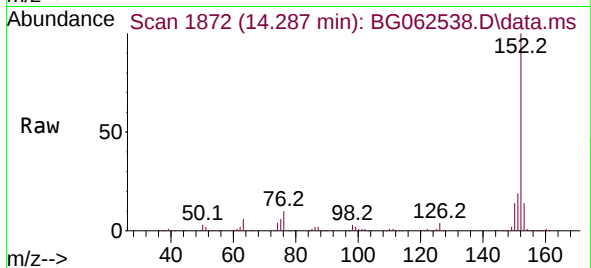
#50
Acenaphthylene
Concen: 29.603 ng/ul
RT: 14.287 min Scan# 1872
Delta R.T. 0.001 min
Lab File: BG062538.D
Acq: 22 Aug 2024 13:22

Instrument :

BNA_G

ClientSampleId :

SLCS898



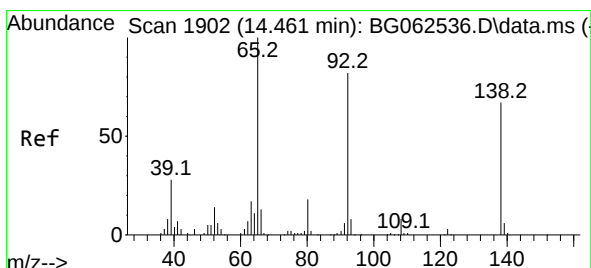
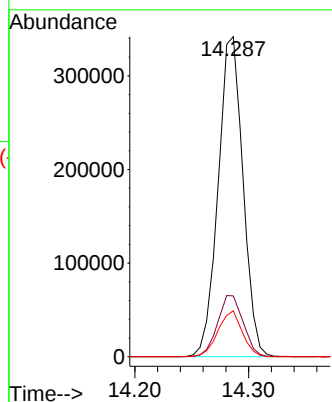
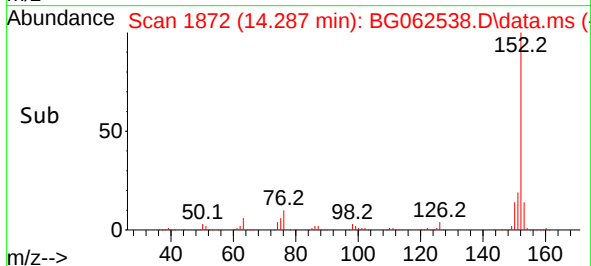
Tgt Ion:152 Resp: 51949
Ion Ratio Lower Upper
152 100
151 19.0 15.7 23.5
153 14.4 10.7 16.1

Manual Integrations

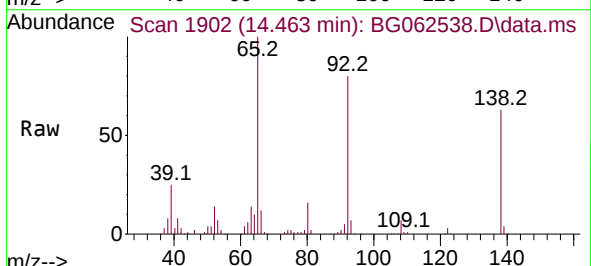
APPROVED

Reviewed By :Yogesh Patel 08/23/2024

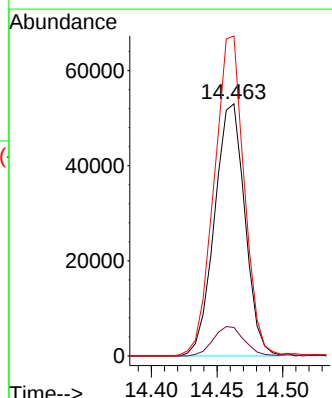
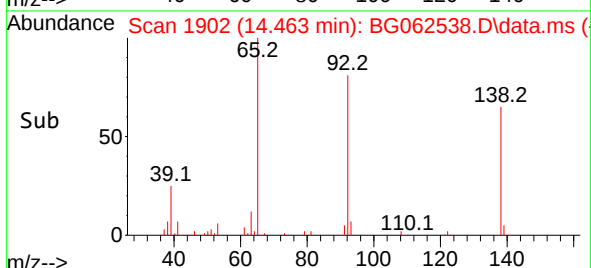
Supervised By :mohammad ahmed 08/24/2024

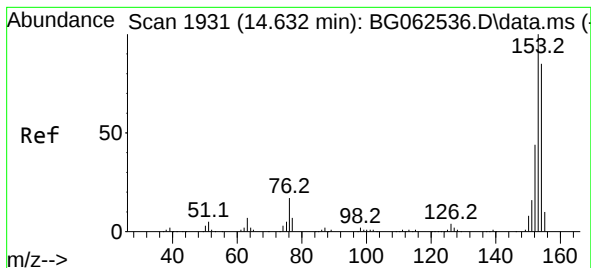


#51
3-Nitroaniline
Concen: 34.946 ng/ul
RT: 14.463 min Scan# 1902
Delta R.T. 0.007 min
Lab File: BG062538.D
Acq: 22 Aug 2024 13:22



Tgt Ion:138 Resp: 85345
Ion Ratio Lower Upper
138 100
108 11.3 10.7 16.1
92 126.9 103.0 154.4





#52

Acenaphthene

Concen: 27.384 ng/ul

RT: 14.627 min Scan# 1930

Delta R.T. 0.001 min

Lab File: BG062538.D

Acq: 22 Aug 2024 13:22

Instrument :

BNA_G

ClientSampleId :

SLCS898

Tgt Ion:153 Resp: 35963

Ion Ratio Lower Upper

153 100

152 44.3 35.7 53.5

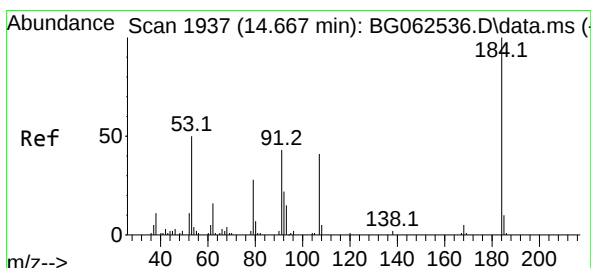
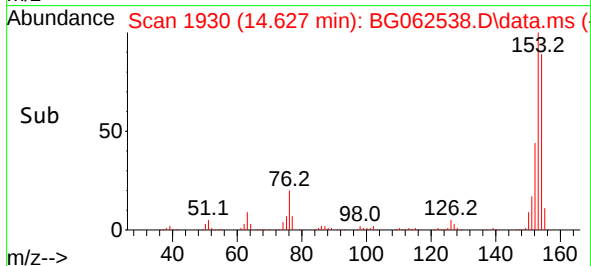
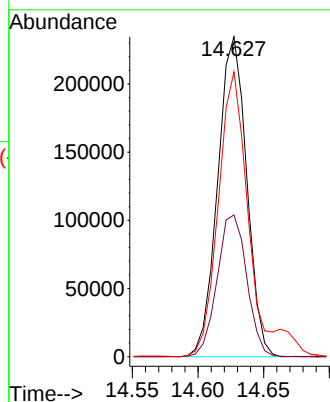
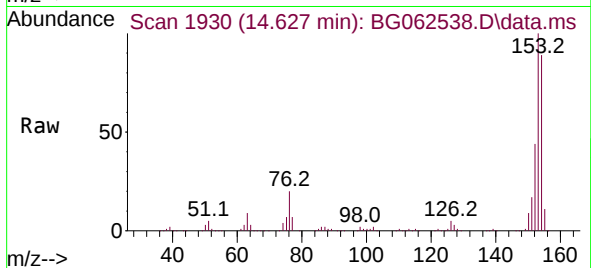
154 89.0 66.7 100.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/23/2024

Supervised By :mohammad ahmed 08/24/2024



#53

2,4-Dinitrophenol

Concen: 36.762 ng/ul

RT: 14.663 min Scan# 1936

Delta R.T. 0.001 min

Lab File: BG062538.D

Acq: 22 Aug 2024 13:22

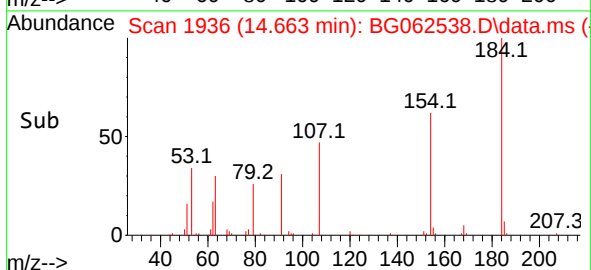
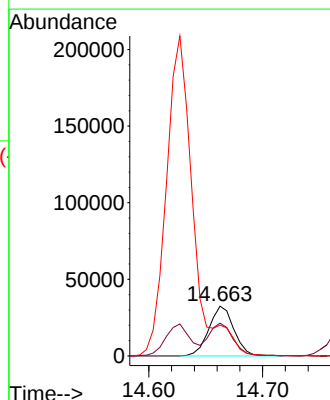
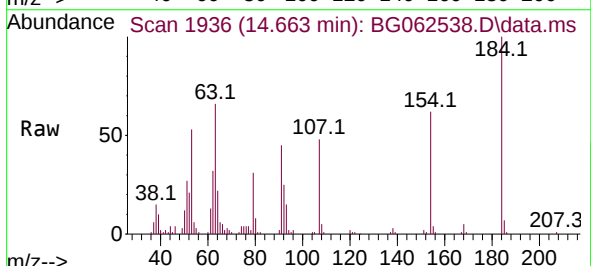
Tgt Ion:184 Resp: 49703

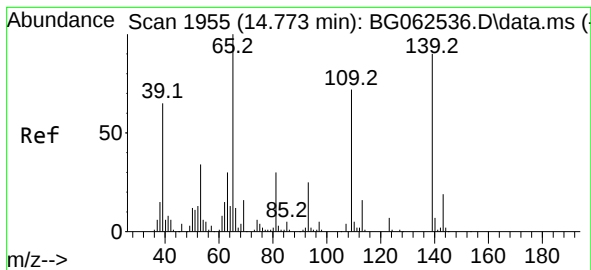
Ion Ratio Lower Upper

184 100

63 66.0 47.8 71.6

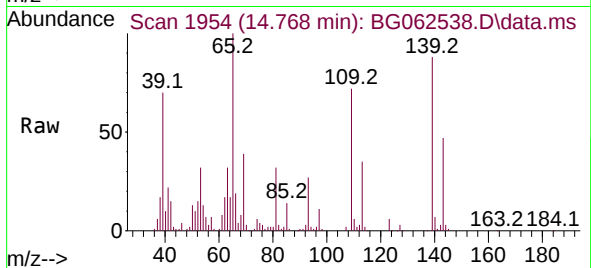
154 62.1 45.8 68.8





#55
4-Nitrophenol
Concen: 31.911 ng/ul
RT: 14.768 min Scan# 1954
Delta R.T. 0.001 min
Lab File: BG062538.D
Acq: 22 Aug 2024 13:22

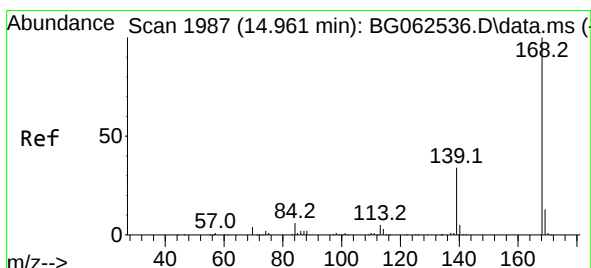
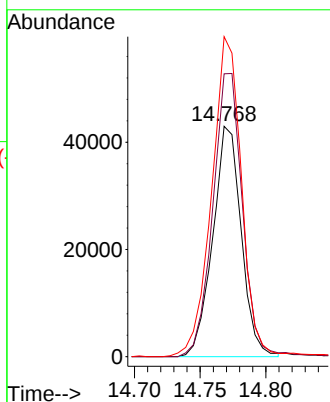
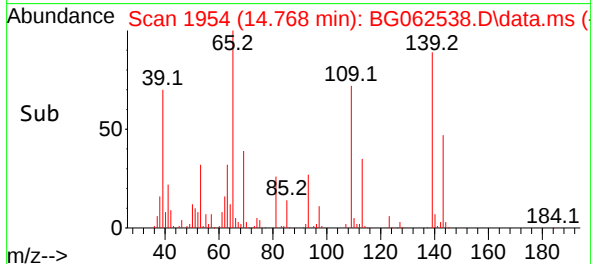
Instrument :
BNA_G
ClientSampleId :
SLCS898



Tgt Ion:109 Resp: 6468
Ion Ratio Lower Upper
109 100
139 122.8 101.4 152.0
65 138.9 112.8 169.2

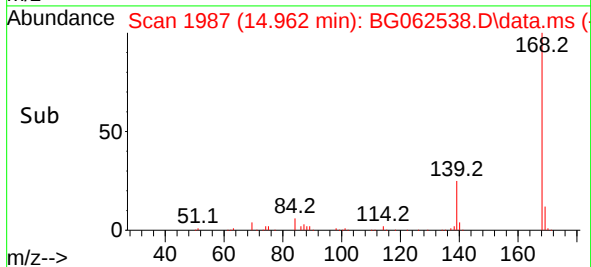
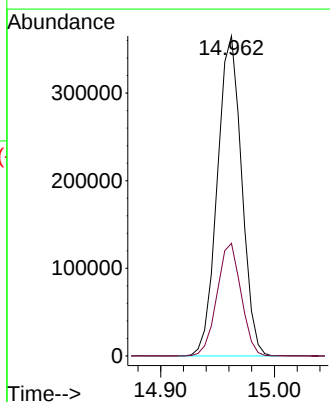
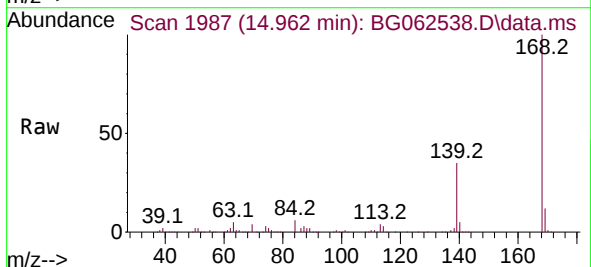
Manual Integrations
APPROVED

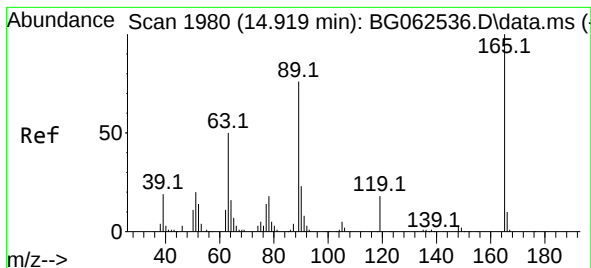
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#56
Dibenzofuran
Concen: 29.366 ng/ul
RT: 14.962 min Scan# 1987
Delta R.T. 0.001 min
Lab File: BG062538.D
Acq: 22 Aug 2024 13:22

Tgt Ion:168 Resp: 542529
Ion Ratio Lower Upper
168 100
139 35.2 27.8 41.6





#57
2,4-Dinitrotoluene
Concen: 38.007 ng/ul
RT: 14.921 min Scan# 1980
Delta R.T. 0.007 min
Lab File: BG062538.D
Acq: 22 Aug 2024 13:22

Instrument :

BNA_G

ClientSampleId :

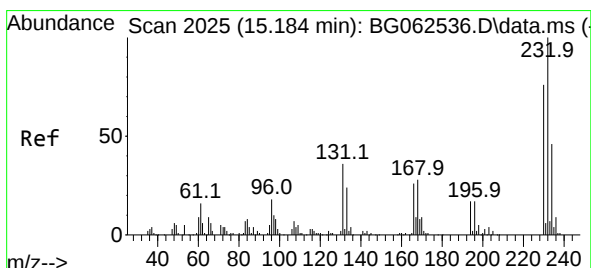
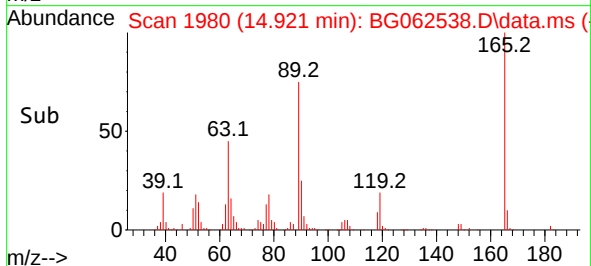
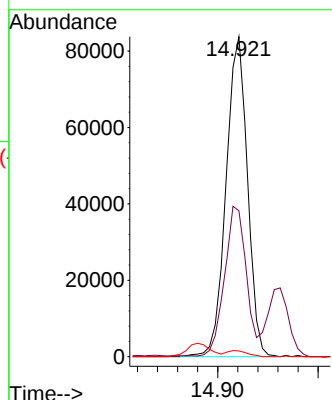
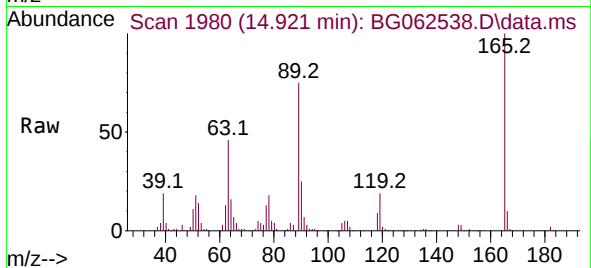
SLCS898

Tgt Ion:165 Resp: 124010
Ion Ratio Lower Upper
165 100
63 45.6 39.4 59.2
182 1.8 1.8 2.6

Manual Integrations

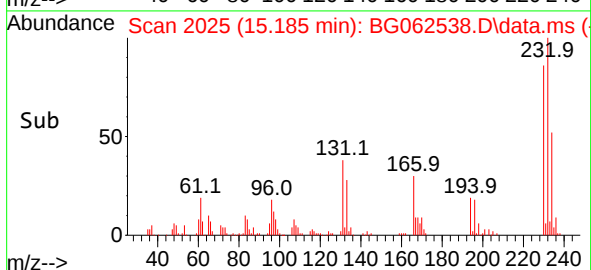
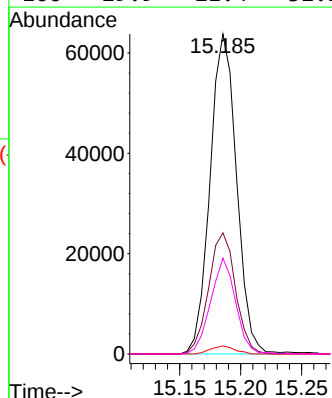
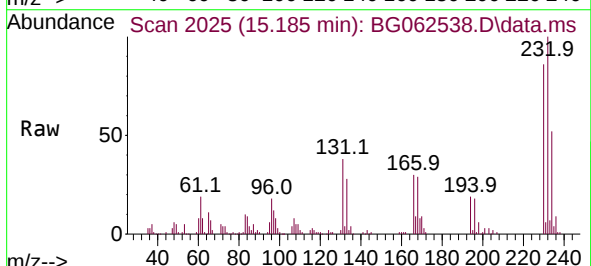
APPROVED

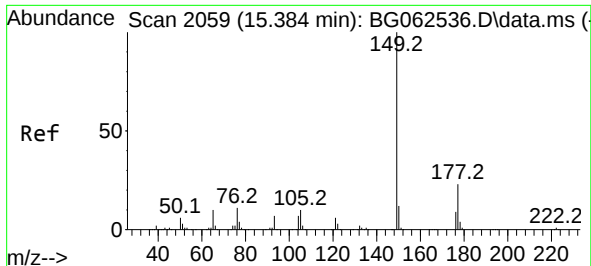
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 26.161 ng/ul
RT: 15.185 min Scan# 2025
Delta R.T. 0.001 min
Lab File: BG062538.D
Acq: 22 Aug 2024 13:22

Tgt Ion:232 Resp: 96540
Ion Ratio Lower Upper
232 100
131 37.9 28.7 43.1
130 2.5 1.5 2.3#
166 29.9 21.4 32.2





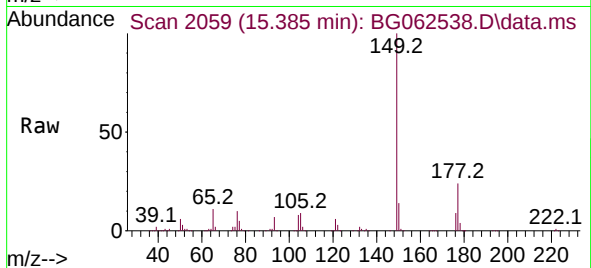
#59
Diethylphthalate
Concen: 30.289 ng/ul
RT: 15.385 min Scan# 2059
Delta R.T. 0.001 min
Lab File: BG062538.D
Acq: 22 Aug 2024 13:22

Instrument :

BNA_G

ClientSampleId :

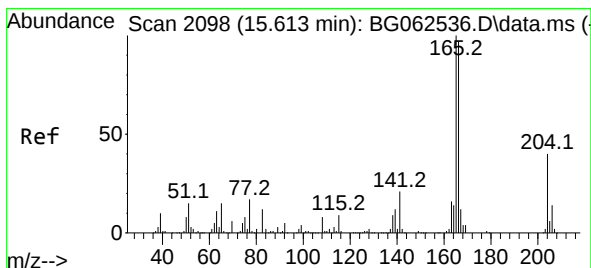
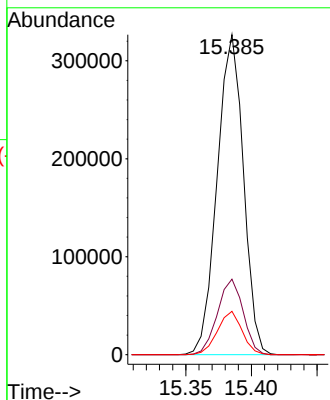
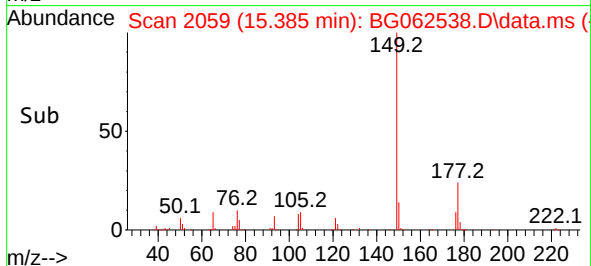
SLCS898



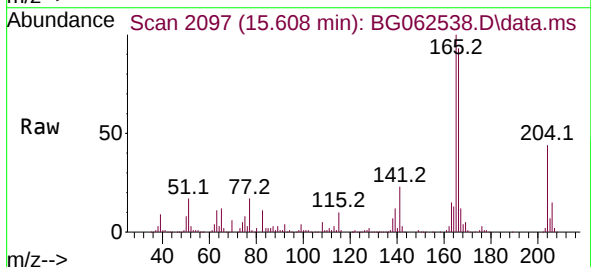
Tgt Ion:149 Resp: 45366
Ion Ratio Lower Upper
149 100
177 23.6 19.4 29.2
150 13.5 9.4 14.2

Manual Integrations
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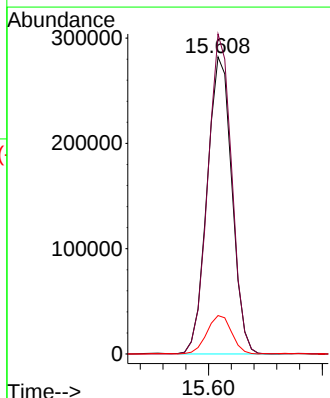
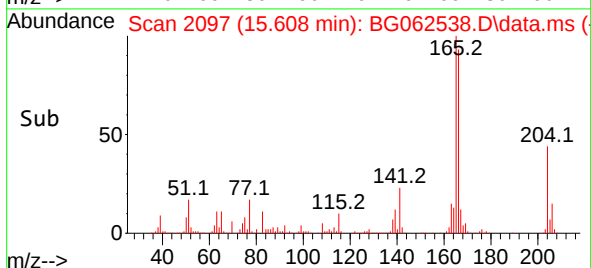
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024

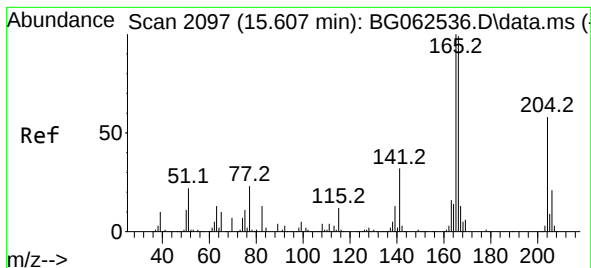


#61
Fluorene
Concen: 29.340 ng/ul
RT: 15.608 min Scan# 2097
Delta R.T. 0.001 min
Lab File: BG062538.D
Acq: 22 Aug 2024 13:22



Tgt Ion:166 Resp: 427240
Ion Ratio Lower Upper
166 100
165 107.7 81.0 121.6
167 13.0 10.6 16.0





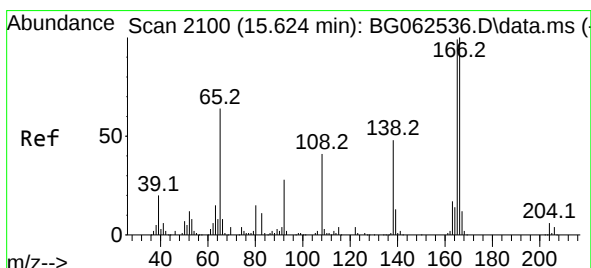
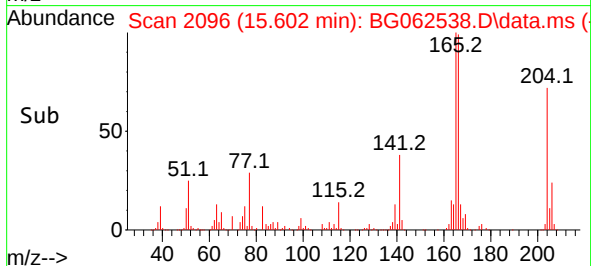
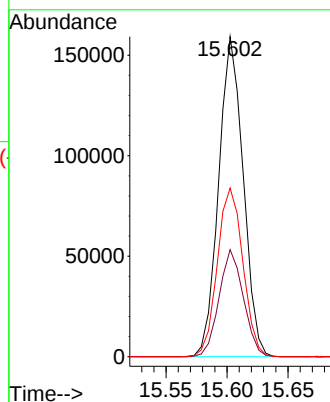
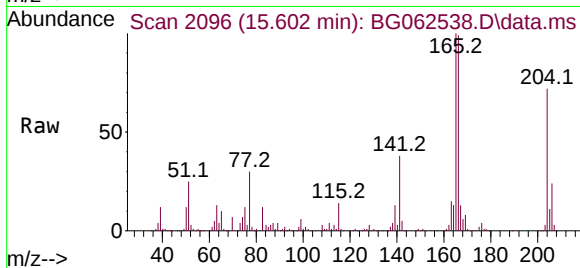
#62
4-Chlorophenyl-phenylether
Concen: 29.763 ng/ul
RT: 15.602 min Scan# 2096
Delta R.T. 0.001 min
Lab File: BG062538.D
Acq: 22 Aug 2024 13:22

Instrument :
BNA_G
ClientSampleId :
SLCS898

Tgt Ion:204 Resp: 222715
Ion Ratio Lower Upper
204 100
206 33.5 28.1 42.1
141 52.7 45.7 68.5

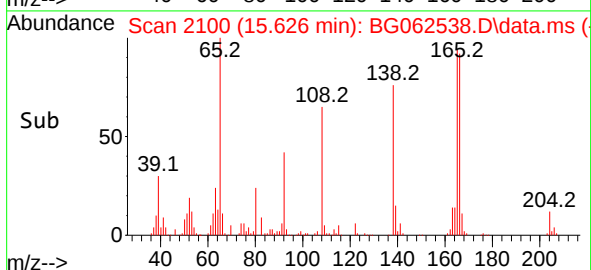
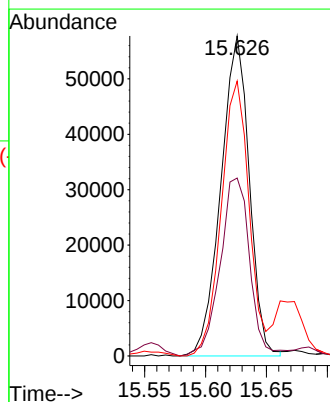
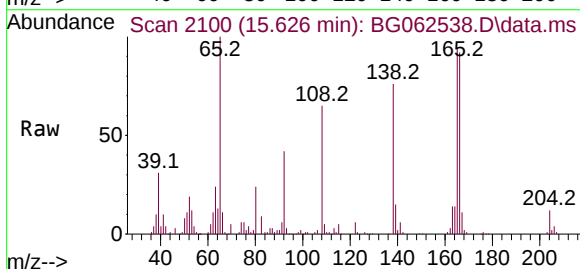
Manual Integrations
APPROVED

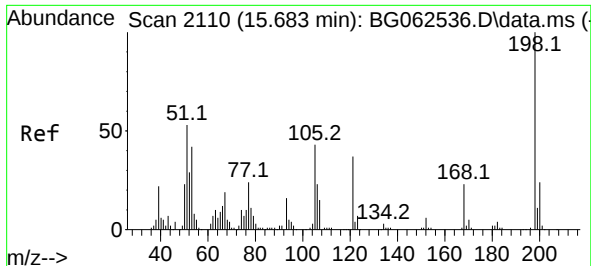
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#63
4-Nitroaniline
Concen: 36.672 ng/ul
RT: 15.626 min Scan# 2100
Delta R.T. 0.007 min
Lab File: BG062538.D
Acq: 22 Aug 2024 13:22

Tgt Ion:138 Resp: 93612
Ion Ratio Lower Upper
138 100
92 55.6 52.1 78.1
108 85.9 71.4 107.2





#66
4,6-Dinitro-2-methylphenol
Concen: 36.493 ng/ul
RT: 15.685 min Scan# 2110
Delta R.T. 0.007 min
Lab File: BG062538.D
Acq: 22 Aug 2024 13:22

Instrument :

BNA_G

ClientSampleId :

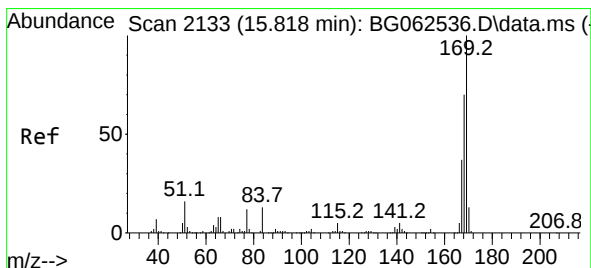
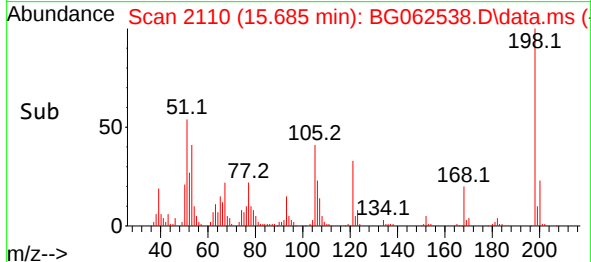
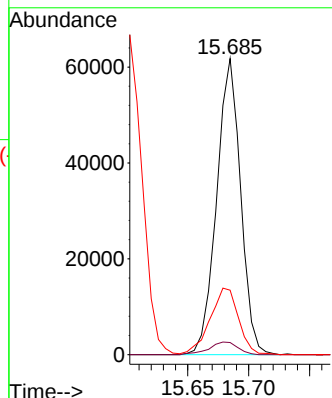
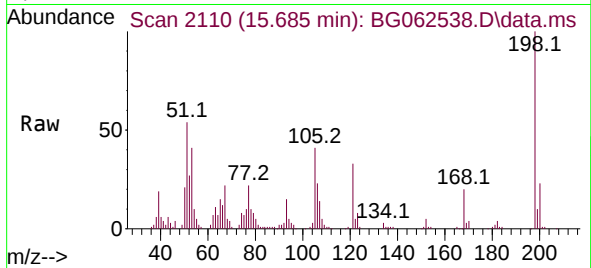
SLCS898

Tgt Ion:198 Resp: 84520
Ion Ratio Lower Upper
198 100
182 4.1 4.2 6.4
77 21.8 18.3 27.5

Manual Integrations

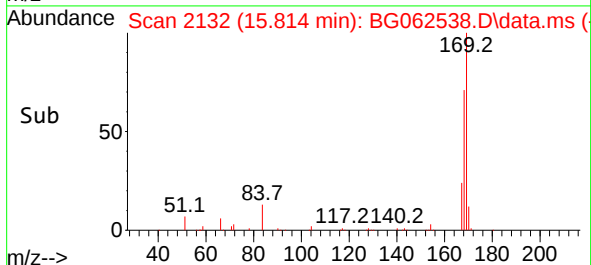
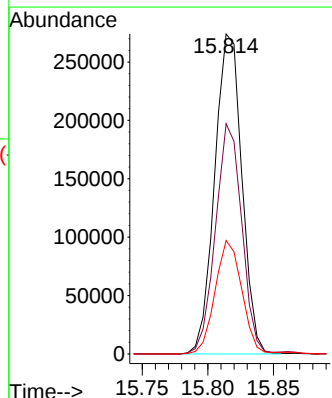
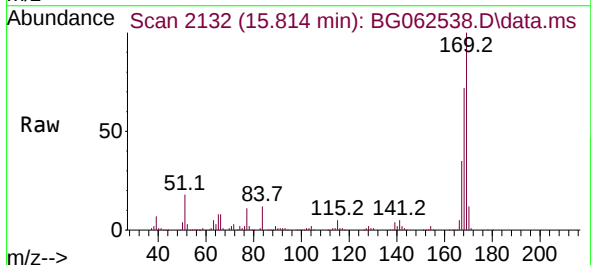
APPROVED

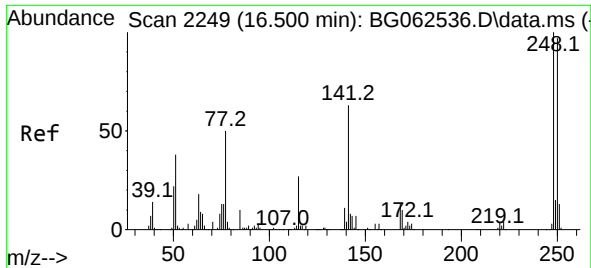
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#67
N-Nitrosodiphenylamine
Concen: 30.079 ng/ul
RT: 15.814 min Scan# 2132
Delta R.T. 0.001 min
Lab File: BG062538.D
Acq: 22 Aug 2024 13:22

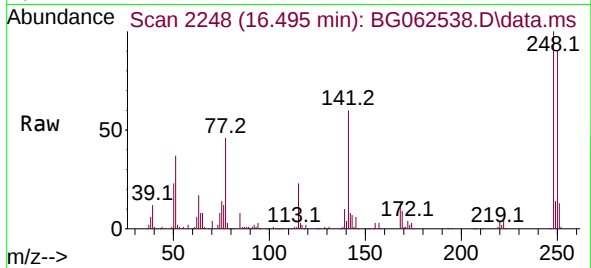
Tgt Ion:169 Resp: 394506
Ion Ratio Lower Upper
169 100
168 72.0 55.0 82.4
167 35.4 29.8 44.6





#68
4-Bromophenyl-phenylether
Concen: 31.014 ng/ul
RT: 16.495 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG062538.D
Acq: 22 Aug 2024 13:22

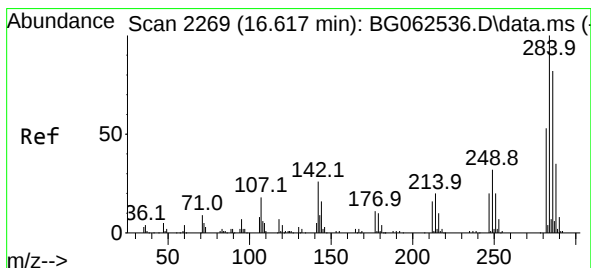
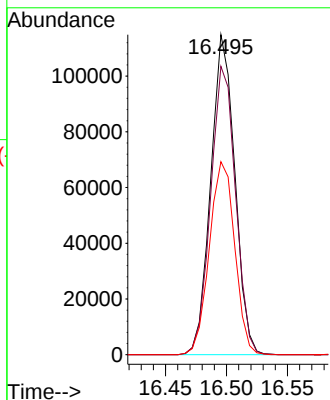
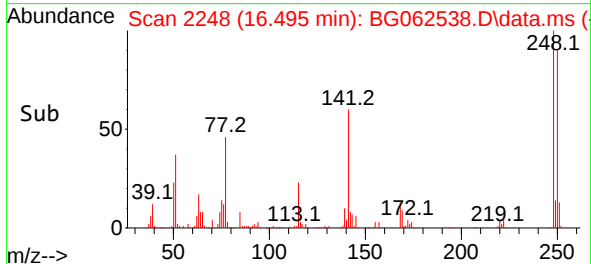
Instrument :
BNA_G
ClientSampleId :
SLCS898



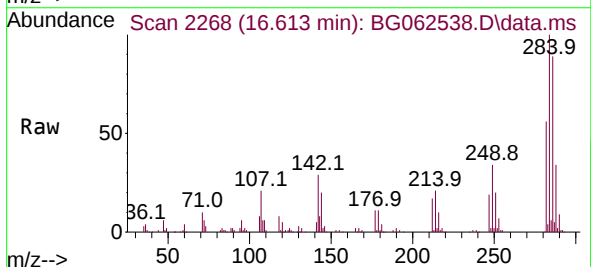
Tgt Ion:248 Resp: 157472
Ion Ratio Lower Upper
248 100
250 90.1 81.3 121.9
141 60.3 52.1 78.1

Manual Integrations
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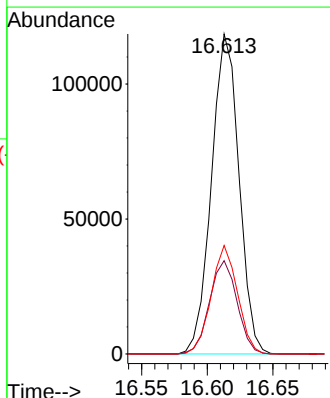
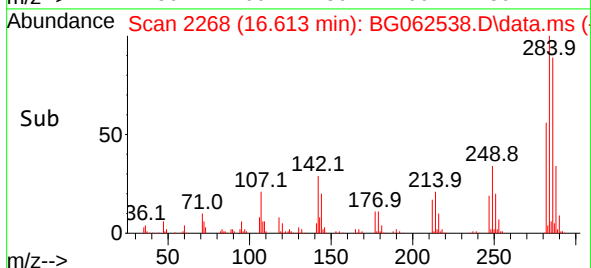
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024

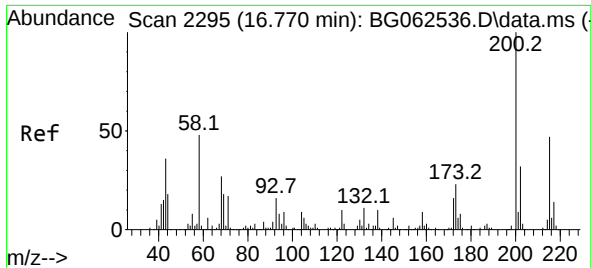


#69
Hexachlorobenzene
Concen: 29.211 ng/ul
RT: 16.613 min Scan# 2268
Delta R.T. 0.001 min
Lab File: BG062538.D
Acq: 22 Aug 2024 13:22



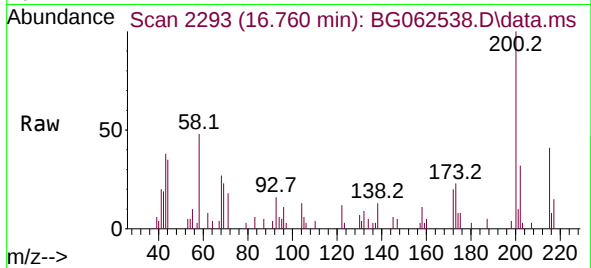
Tgt Ion:284 Resp: 172800
Ion Ratio Lower Upper
284 100
142 29.2 23.0 34.4
249 33.9 24.5 36.7





#70
Atrazine
Concen: 1.459 ng/ul
RT: 16.760 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG062538.D
Acq: 22 Aug 2024 13:22

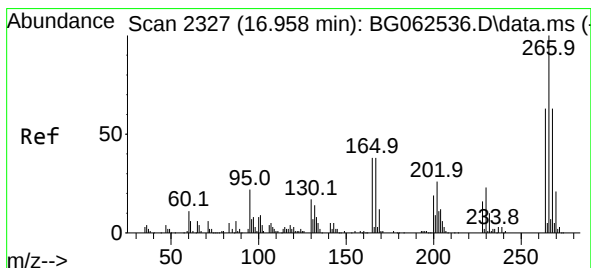
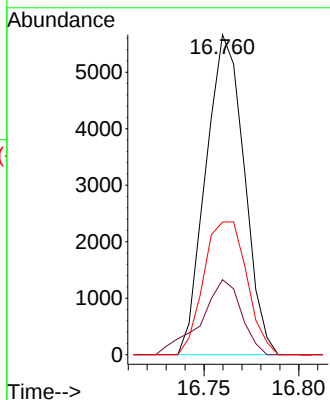
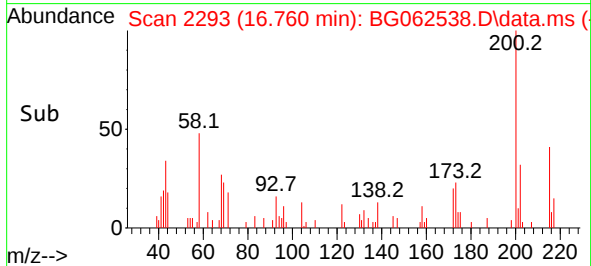
Instrument :
BNA_G
ClientSampleId :
SLCS898



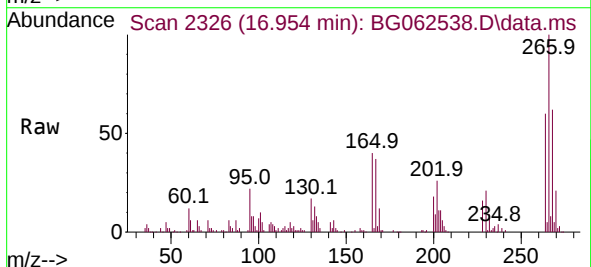
Tgt Ion:200 Resp: 7980
Ion Ratio Lower Upper
200 100
173 23.5 20.0 30.0
215 41.5 37.9 56.9

Manual Integrations
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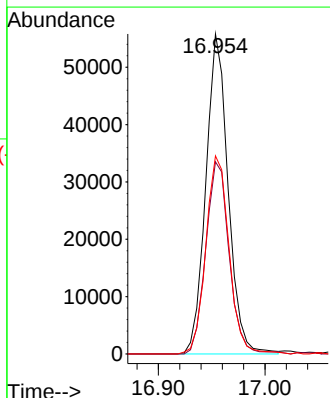
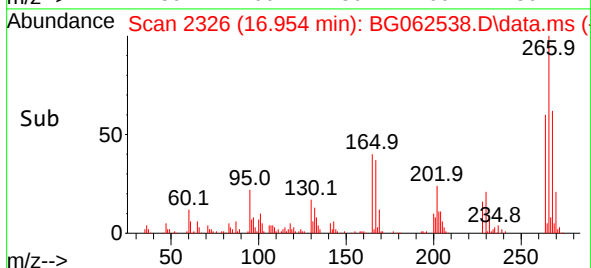
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024

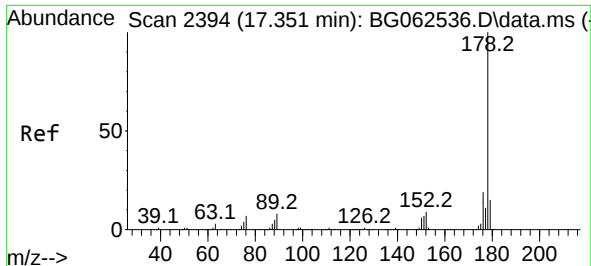


#71
Pentachlorophenol
Concen: 23.491 ng/ul
RT: 16.954 min Scan# 2326
Delta R.T. 0.001 min
Lab File: BG062538.D
Acq: 22 Aug 2024 13:22



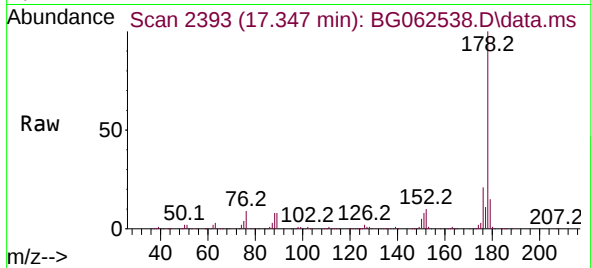
Tgt Ion:266 Resp: 81093
Ion Ratio Lower Upper
266 100
264 60.1 49.4 74.2
268 61.9 50.1 75.1





#72
Phenanthrene
Concen: 28.682 ng/u1
RT: 17.347 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG062538.D
Acq: 22 Aug 2024 13:22

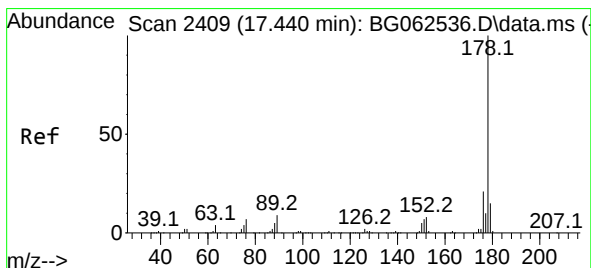
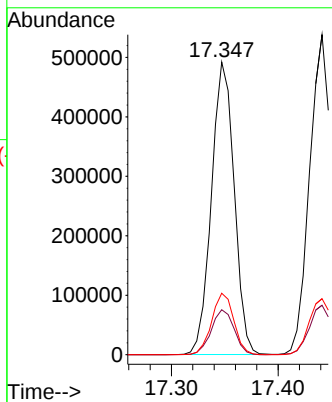
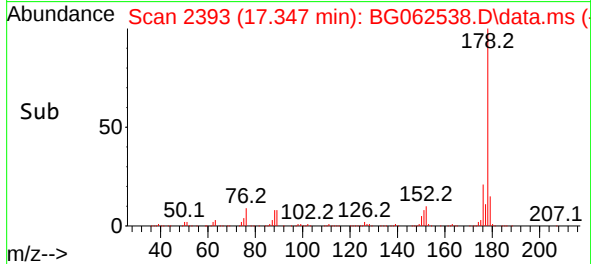
Instrument :
BNA_G
ClientSampleId :
SLCS898



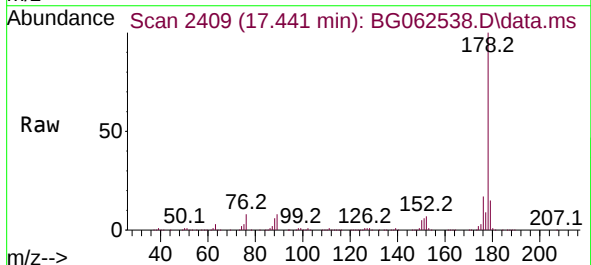
Tgt Ion:178 Resp: 72915
Ion Ratio Lower Upper
178 100
179 15.3 12.4 18.6
176 21.0 15.2 22.8

Manual Integrations
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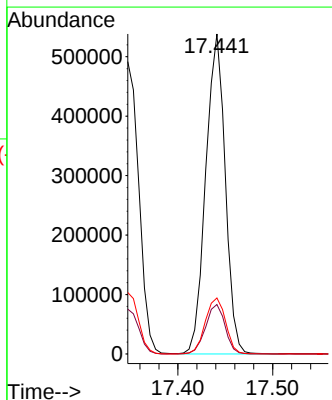
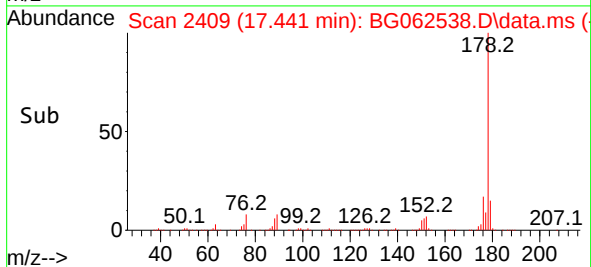
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024

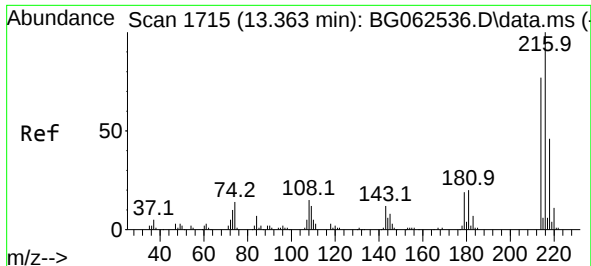


#74
Anthracene
Concen: 29.471 ng/u1
RT: 17.441 min Scan# 2409
Delta R.T. 0.007 min
Lab File: BG062538.D
Acq: 22 Aug 2024 13:22



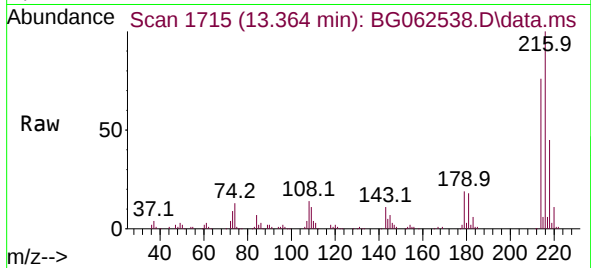
Tgt Ion:178 Resp: 767488
Ion Ratio Lower Upper
178 100
179 15.4 12.2 18.2
176 17.5 14.9 22.3





#75
1,2,3,4-Tetrachlorobenzene
Concen: 27.739 ng/ul
RT: 13.364 min Scan# 1715
Delta R.T. 0.001 min
Lab File: BG062538.D
Acq: 22 Aug 2024 13:22

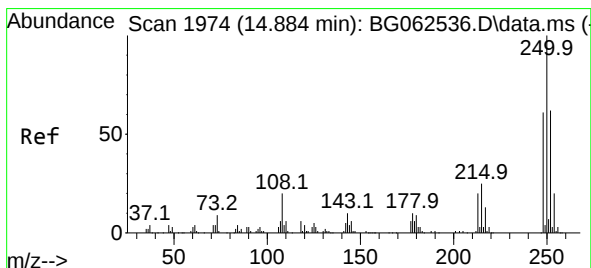
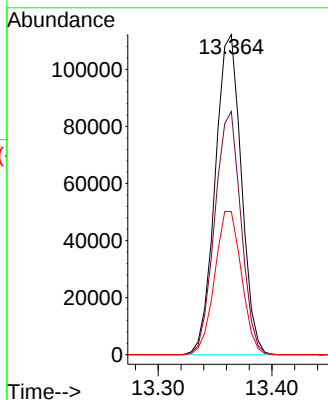
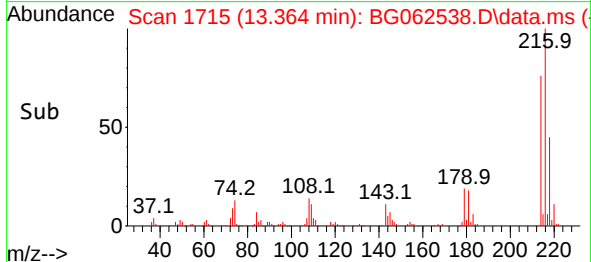
Instrument :
BNA_G
ClientSampleId :
SLCS898



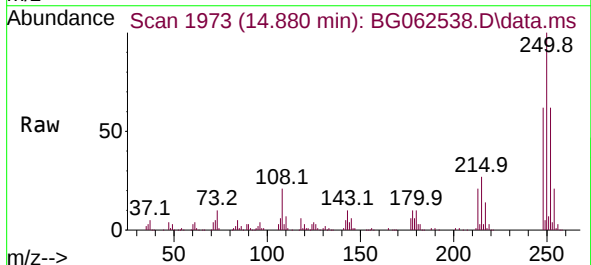
Tgt Ion:216 Resp: 17940
Ion Ratio Lower Upper
216 100
214 76.0 63.3 94.9
218 44.7 39.4 59.0

Manual Integrations
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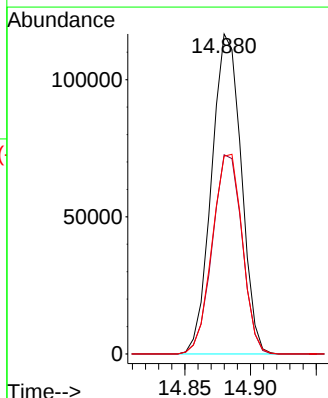
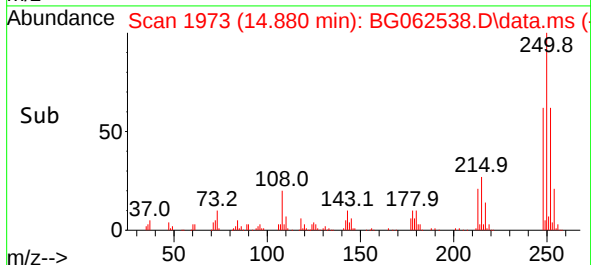
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024

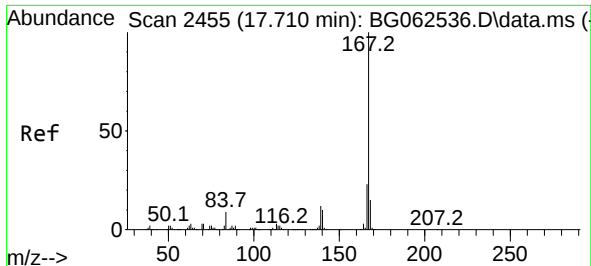


#76
Pentachlorobenzene
Concen: 26.995 ng/ul
RT: 14.880 min Scan# 1973
Delta R.T. 0.001 min
Lab File: BG062538.D
Acq: 22 Aug 2024 13:22



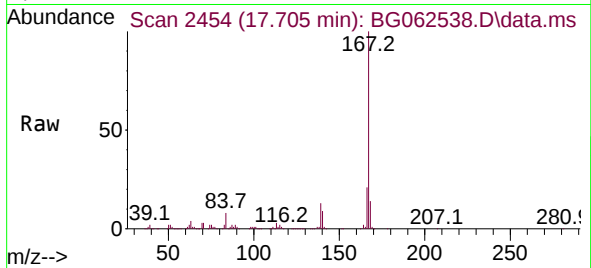
Tgt Ion:250 Resp: 183147
Ion Ratio Lower Upper
250 100
248 62.3 49.4 74.2
252 61.8 48.8 73.2





#77
 Carbazole
 Concen: 29.917 ng/ul
 RT: 17.705 min Scan# 2455
 Delta R.T. 0.007 min
 Lab File: BG062538.D
 Acq: 22 Aug 2024 13:22

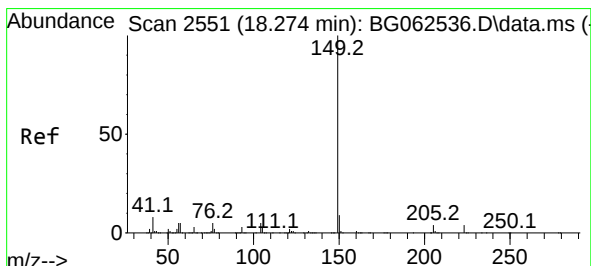
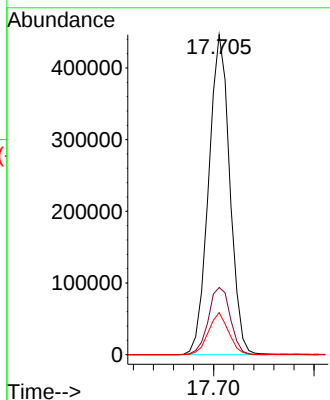
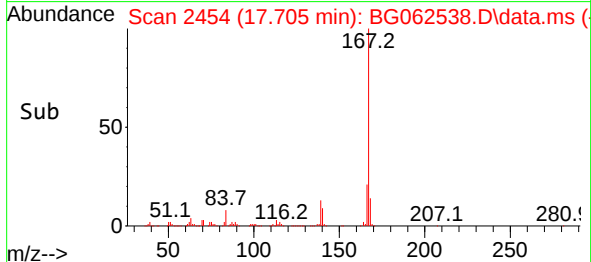
Instrument :
 BNA_G
 ClientSampleId :
 SLCS898



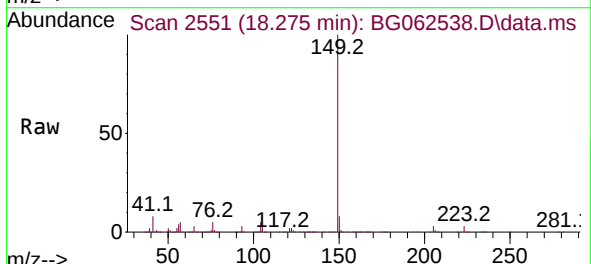
Tgt Ion:167 Resp: 65443
 Ion Ratio Lower Upper
 167 100
 166 21.0 18.4 27.6
 139 13.1 10.6 15.8

Manual Integrations
 APPROVED

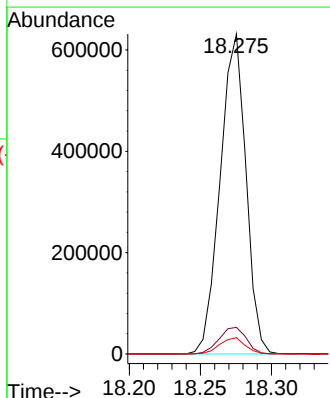
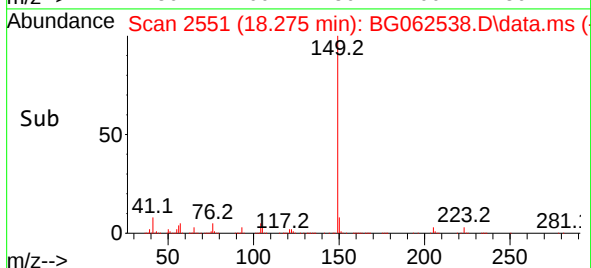
Reviewed By :Yogesh Patel 08/23/2024
 Supervised By :mohammad ahmed 08/24/2024

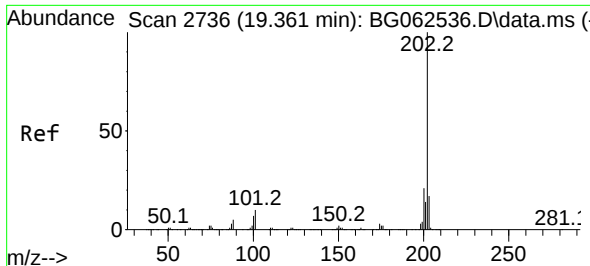


#78
 Di-n-butylphthalate
 Concen: 30.436 ng/ul
 RT: 18.275 min Scan# 2551
 Delta R.T. 0.007 min
 Lab File: BG062538.D
 Acq: 22 Aug 2024 13:22



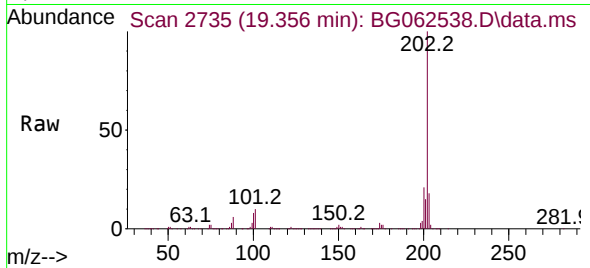
Tgt Ion:149 Resp: 796495
 Ion Ratio Lower Upper
 149 100
 150 8.3 7.6 11.4
 104 5.1 3.8 5.8





#80
Fluoranthene
Concen: 32.873 ng/u1
RT: 19.356 min Scan# 21
Delta R.T. 0.007 min
Lab File: BG062538.D
Acq: 22 Aug 2024 13:22

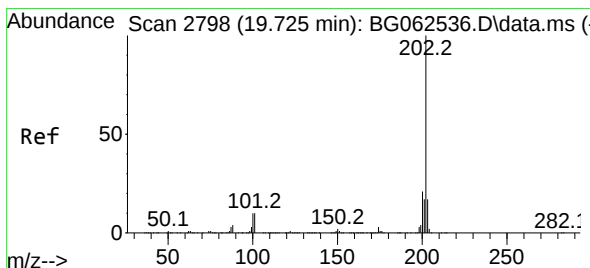
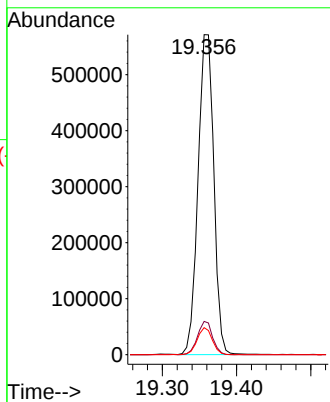
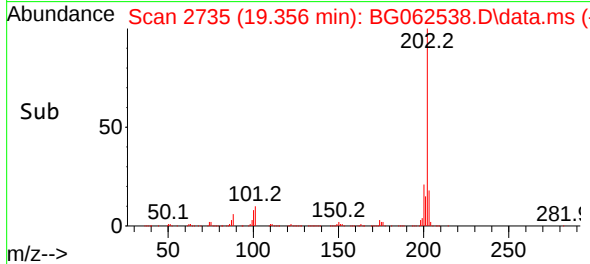
Instrument :
BNA_G
ClientSampleId :
SLCS898



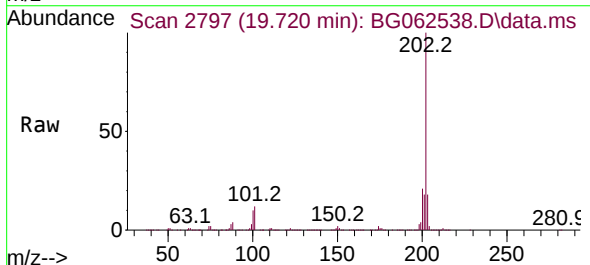
Tgt Ion:202 Resp: 84246
Ion Ratio Lower Upper
202 100
101 10.4 7.6 11.4
100 8.5 6.2 9.2

Manual Integrations
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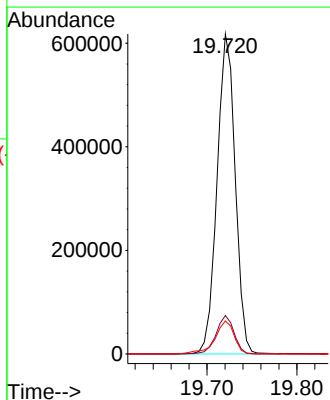
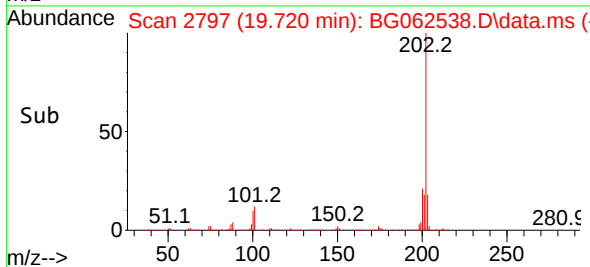
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024

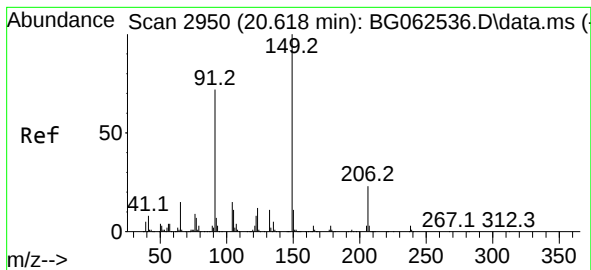


#82
Pyrene
Concen: 31.336 ng/u1
RT: 19.720 min Scan# 2797
Delta R.T. 0.007 min
Lab File: BG062538.D
Acq: 22 Aug 2024 13:22



Tgt Ion:202 Resp: 865568
Ion Ratio Lower Upper
202 100
101 12.0 9.0 13.6
100 10.3 8.2 12.4





#83

Butylbenzylphthalate

Concen: 33.722 ng/ul

RT: 20.613 min Scan# 2949

Delta R.T. 0.007 min

Lab File: BG062538.D

Acq: 22 Aug 2024 13:22

Instrument :

BNA_G

ClientSampleId :

SLCS898

Tgt Ion:149 Resp: 313760

Ion Ratio Lower Upper

149 100

91 75.2 58.5 87.7

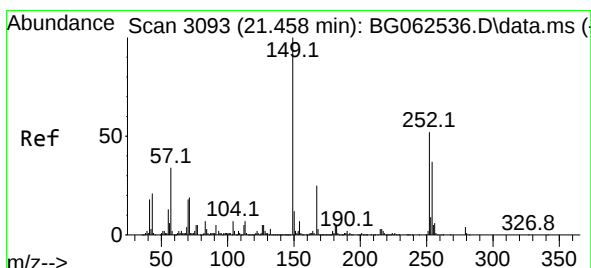
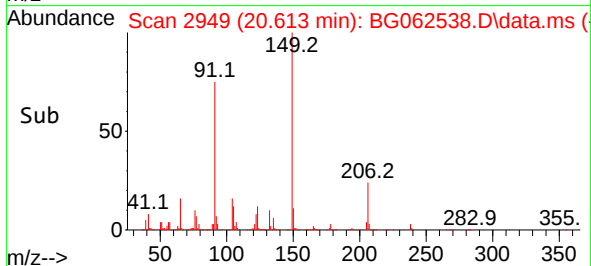
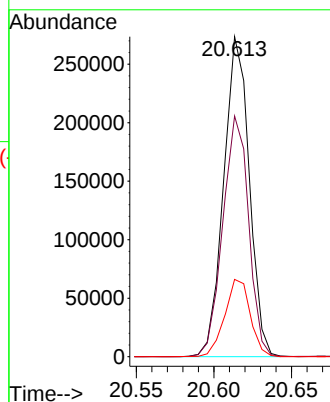
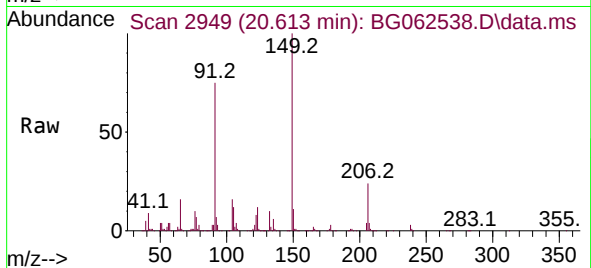
206 24.1 17.5 26.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/23/2024

Supervised By :mohammad ahmed 08/24/2024



#84

3,3'-Dichlorobenzidine

Concen: 30.914 ng/ul

RT: 21.453 min Scan# 3092

Delta R.T. 0.013 min

Lab File: BG062538.D

Acq: 22 Aug 2024 13:22

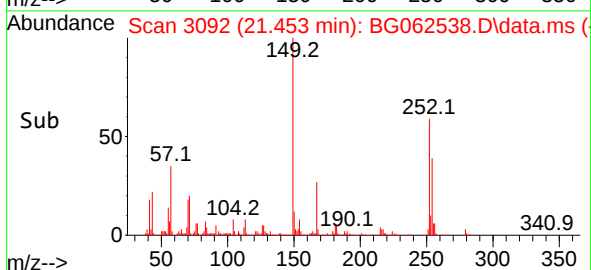
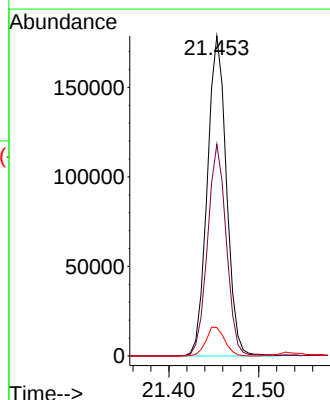
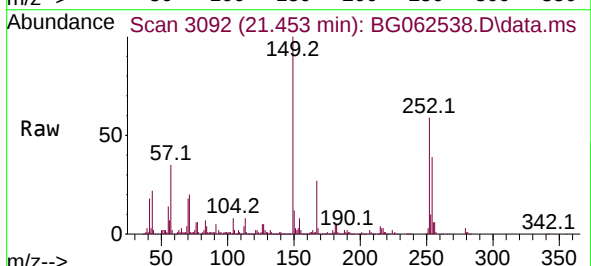
Tgt Ion:252 Resp: 264293

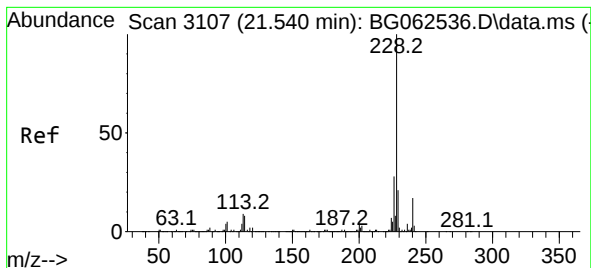
Ion Ratio Lower Upper

252 100

254 66.1 49.8 74.8

126 8.9 6.3 9.5





#85

Benzo(a)anthracene

Concen: 30.115 ng/uI

RT: 21.536 min Scan# 3107

Delta R.T. 0.007 min

Lab File: BG062538.D

Acq: 22 Aug 2024 13:22

Instrument :

BNA_G

ClientSampleId :

SLCS898

Tgt Ion:228 Resp: 856214

Ion Ratio Lower Upper

228 100

229 19.7 16.2 24.4

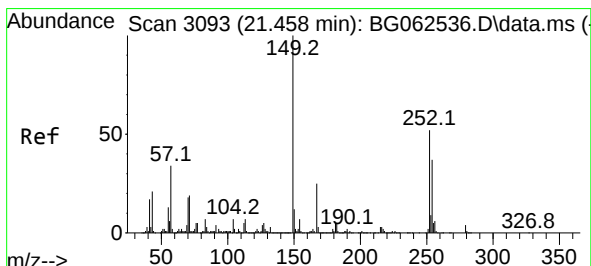
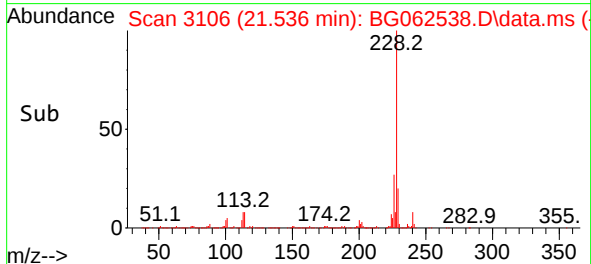
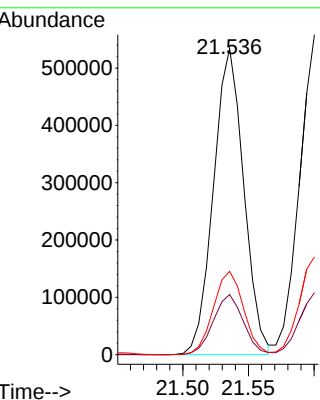
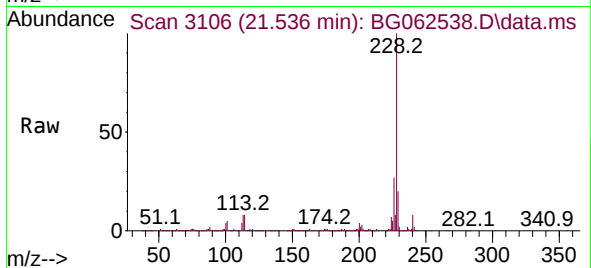
226 27.2 21.5 32.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/23/2024

Supervised By :mohammad ahmed 08/24/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 33.198 ng/uI

RT: 21.459 min Scan# 3093

Delta R.T. 0.013 min

Lab File: BG062538.D

Acq: 22 Aug 2024 13:22

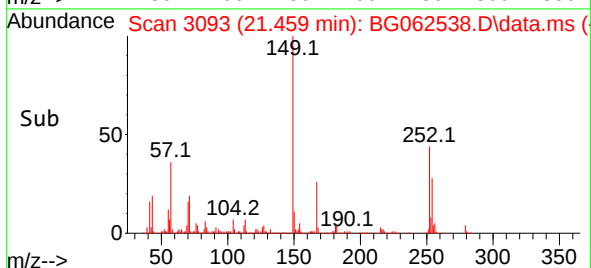
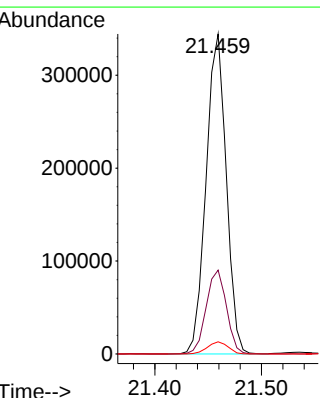
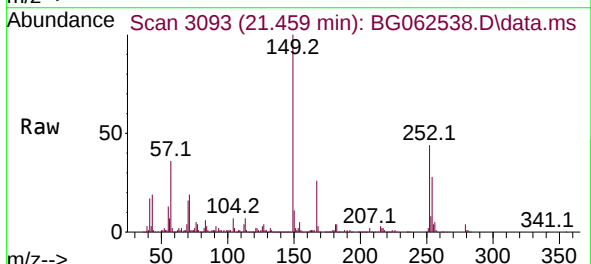
Tgt Ion:149 Resp: 451292

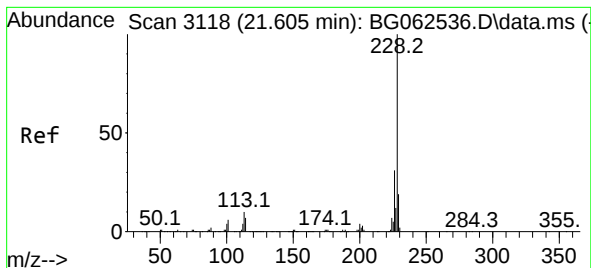
Ion Ratio Lower Upper

149 100

167 26.2 21.2 31.8

279 3.8 2.7 4.1





#87

Chrysene

Concen: 30.493 ng/ul

RT: 21.600 min Scan# 3118

Delta R.T. 0.013 min

Lab File: BG062538.D

Acq: 22 Aug 2024 13:22

Instrument :

BNA_G

ClientSampleId :

SLCS898

Tgt Ion:228 Resp: 821910

Ion Ratio Lower Upper

228 100

226 30.6 23.4 35.2

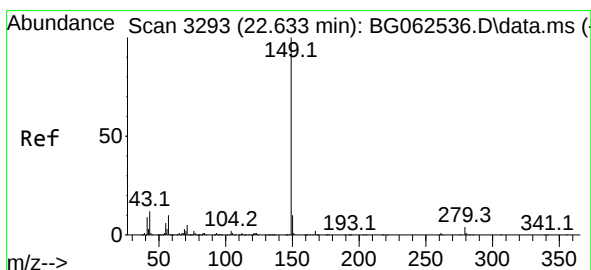
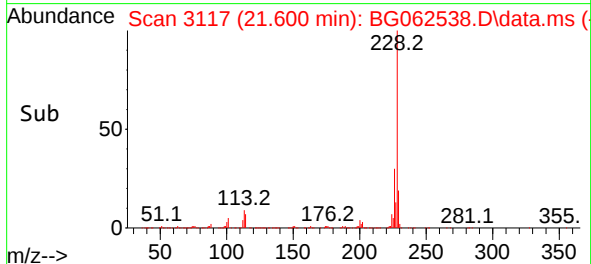
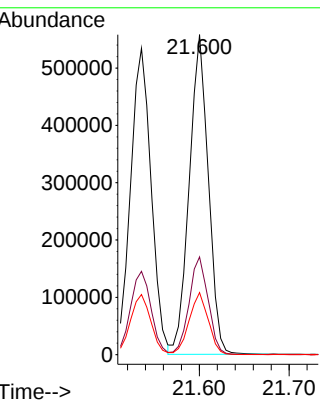
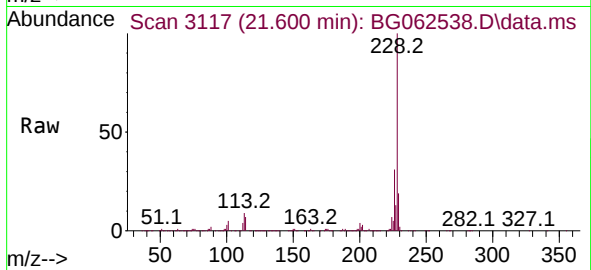
229 19.4 15.2 22.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/23/2024

Supervised By :mohammad ahmed 08/24/2024



#89

Di-n-octyl phthalate

Concen: 33.731 ng/ul

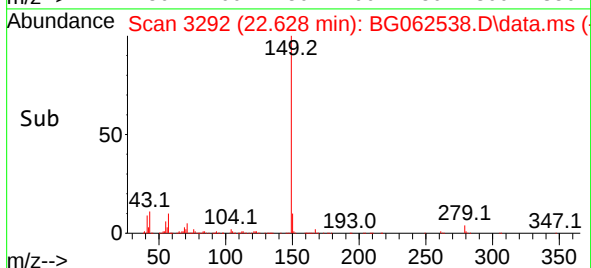
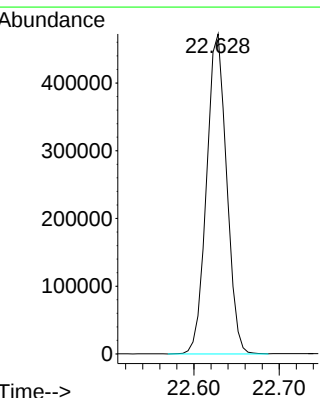
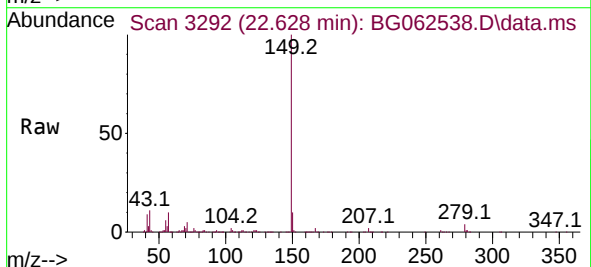
RT: 22.628 min Scan# 3292

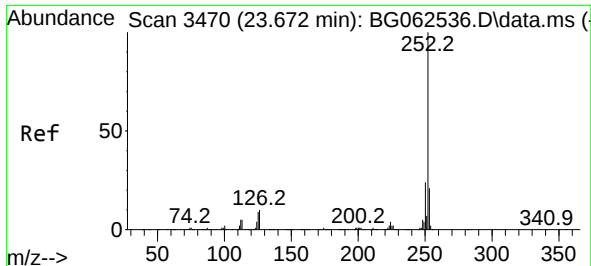
Delta R.T. 0.013 min

Lab File: BG062538.D

Acq: 22 Aug 2024 13:22

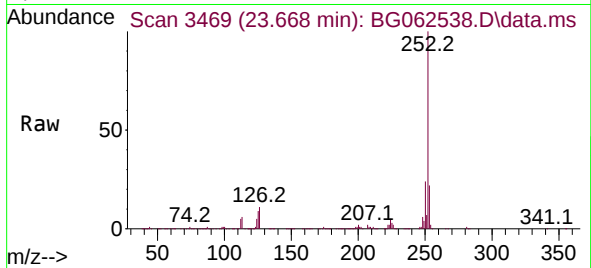
Tgt Ion:149 Resp: 771580





#90
Benzo(b)fluoranthene
Concen: 30.478 ng/ul
RT: 23.668 min Scan# 3470
Delta R.T. 0.019 min
Lab File: BG062538.D
Acq: 22 Aug 2024 13:22

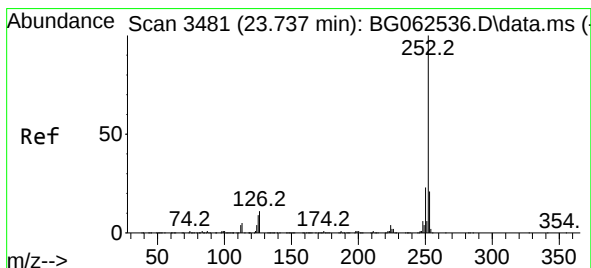
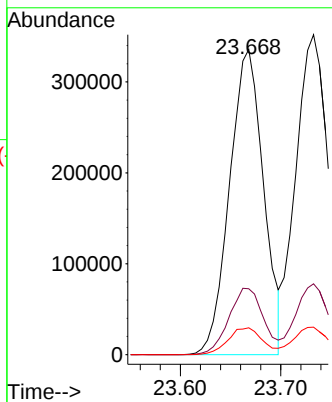
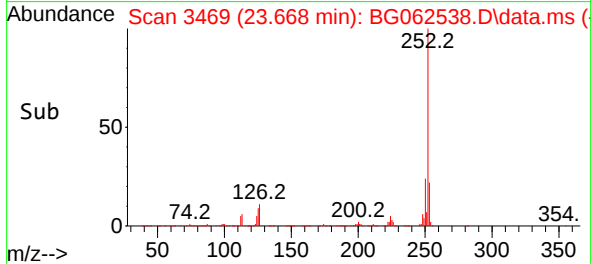
Instrument :
BNA_G
ClientSampleId :
SLCS898



Tgt Ion:252 Resp: 78970
Ion Ratio Lower Upper
252 100
253 21.6 16.9 25.3
125 8.8 7.0 10.4

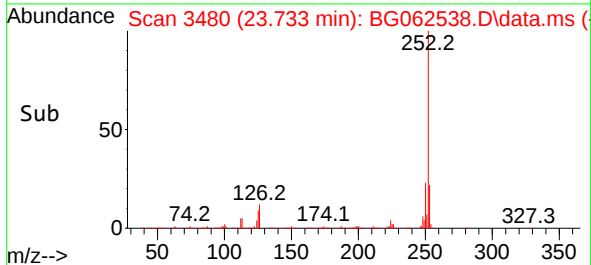
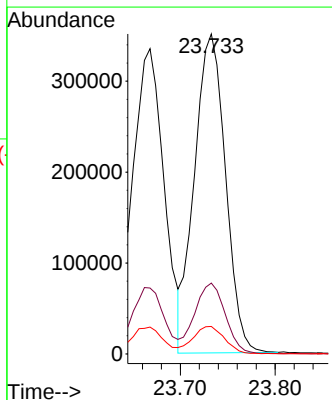
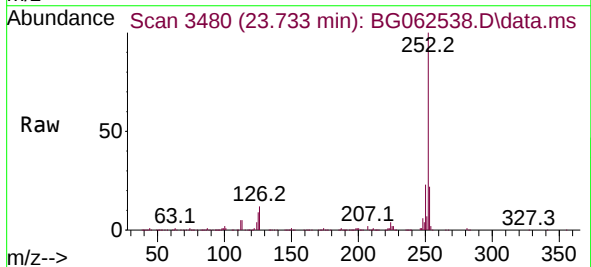
Manual Integrations
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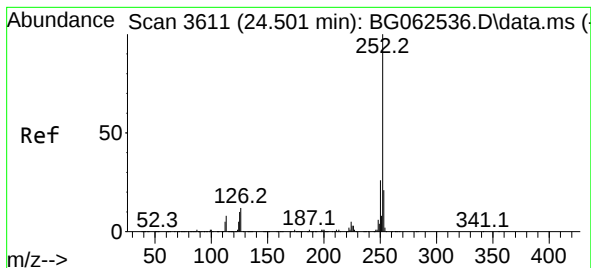
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#91
Benzo(k)fluoranthene
Concen: 30.512 ng/ul
RT: 23.733 min Scan# 3480
Delta R.T. 0.019 min
Lab File: BG062538.D
Acq: 22 Aug 2024 13:22

Tgt Ion:252 Resp: 797983
Ion Ratio Lower Upper
252 100
253 22.2 17.2 25.8
125 8.6 6.8 10.2





#93

Benzo(a)pyrene

Concen: 29.779 ng/ul

RT: 24.502 min Scan# 3611

Delta R.T. 0.025 min

Lab File: BG062538.D

Acq: 22 Aug 2024 13:22

Instrument :

BNA_G

ClientSampleId :

SLCS898

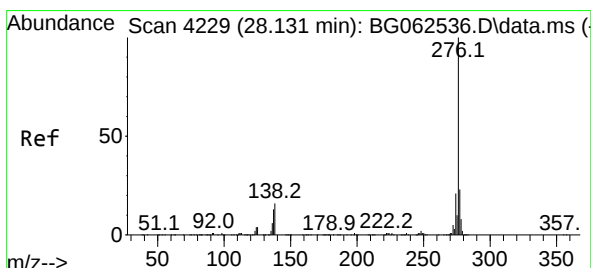
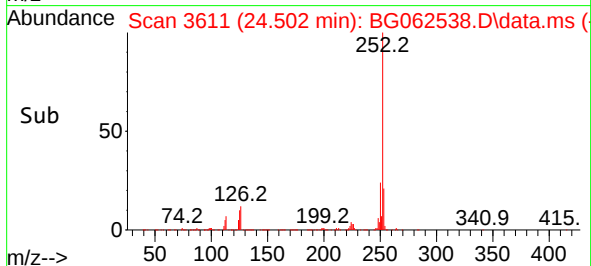
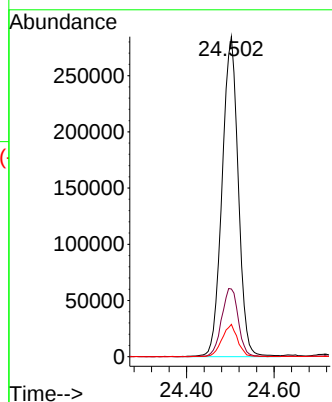
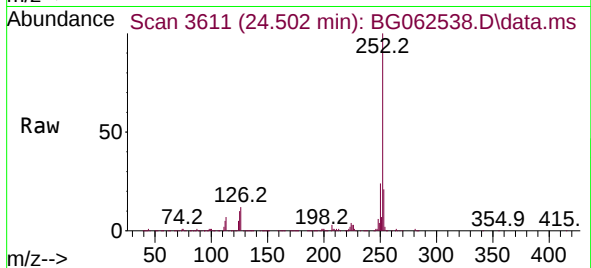
Tgt Ion:	252	Resp:	727414
Ion Ratio	Lower	Upper	
252	100		
253	21.1	17.8	26.8
125	10.1	7.6	11.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/23/2024

Supervised By :mohammad ahmed 08/24/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 31.126 ng/ul m

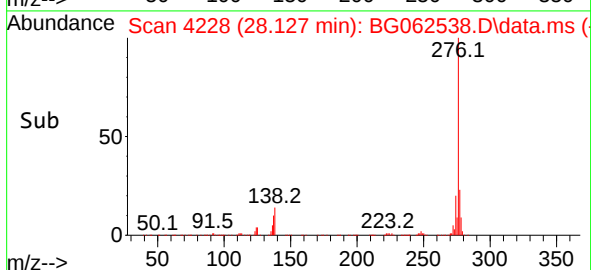
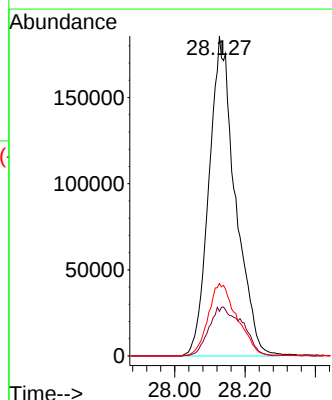
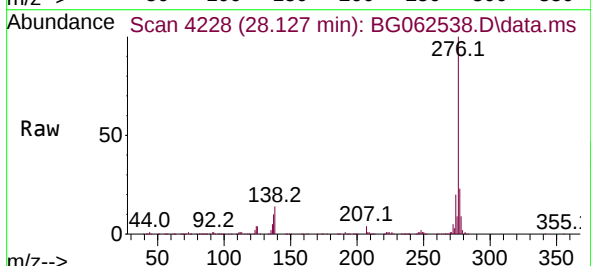
RT: 28.127 min Scan# 4228

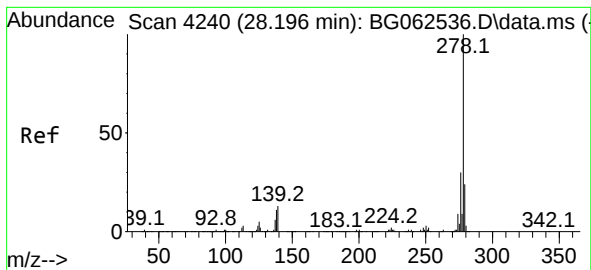
Delta R.T. 0.031 min

Lab File: BG062538.D

Acq: 22 Aug 2024 13:22

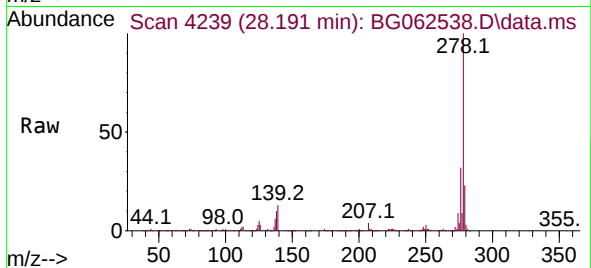
Tgt Ion:	276	Resp:	966355
Ion Ratio	Lower	Upper	
276	100		
138	14.0	11.8	17.8
277	22.7	19.2	28.8





#95
Dibenzo(a,h)anthracene
Concen: 31.425 ng/ul
RT: 28.191 min Scan# 4239
Delta R.T. 0.025 min
Lab File: BG062538.D
Acq: 22 Aug 2024 13:22

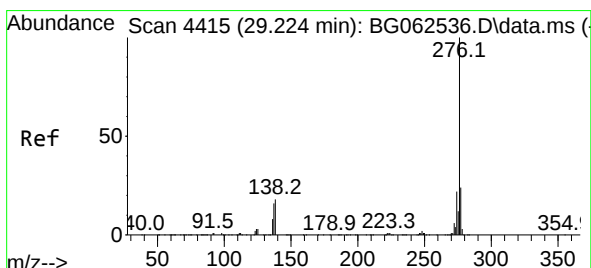
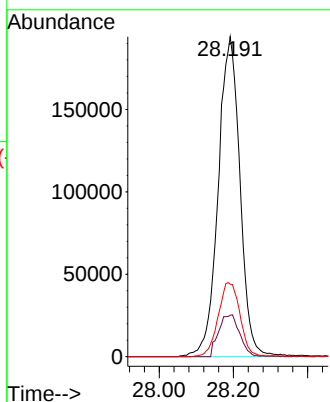
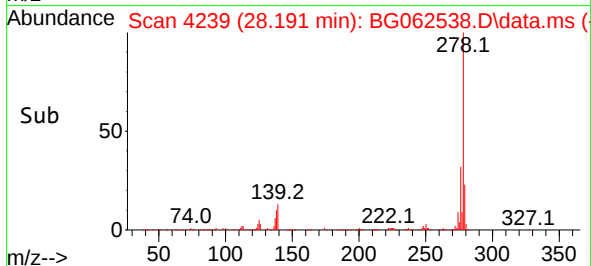
Instrument :
BNA_G
ClientSampleId :
SLCS898



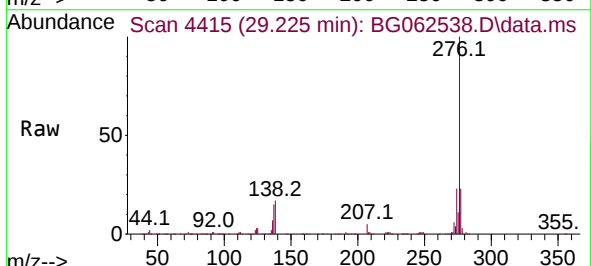
Tgt Ion:278 Resp: 790819
Ion Ratio Lower Upper
278 100
139 13.0 9.8 14.6
279 22.6 18.7 28.1

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#96
Benzo(g,h,i)perylene
Concen: 31.573 ng/ul m
RT: 29.225 min Scan# 4415
Delta R.T. 0.042 min
Lab File: BG062538.D
Acq: 22 Aug 2024 13:22



Tgt Ion:276 Resp: 753864
Ion Ratio Lower Upper
276 100
138 16.5 12.6 19.0
277 23.0 19.5 29.3

