

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072324\
 Data File : BG062195.D
 Acq On : 23 Jul 2024 21:20
 Operator : MA/JU
 Sample : PB162089BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS089

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/24/2024
 Supervised By :mohammad ahmed 07/25/2024

Quant Time: Jul 23 23:27:19 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 19 14:38:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.069	152	41002	20.000	ng/u1	0.00
20) Naphthalene-d8	10.883	136	174909	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.696	164	143554	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.439	188	357748	20.000	ng/u1	0.00
79) Chrysene-d12	21.710	240	320380	20.000	ng/u1	# 0.00
88) Perylene-d12	24.941	264	344413	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.458	96	5006	5.700	ng/uL	0.00
4) Pyridine-d5	3.881	84	80712	25.295	ng/u1	0.00
7) Phenol-d5	7.247	99	125832	31.173	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.388	67	70448	30.375	ng/u1	0.00
11) 2-Chlorophenol-d4	7.605	132	77458	30.449	ng/u1	0.00
15) 4-Methylphenol-d8	8.792	113	91968	29.916	ng/u1	0.00
21) Nitrobenzene-d5	9.238	128	42980	30.843	ng/u1	0.00
24) 2-Nitrophenol-d4	9.961	143	52297	31.180	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.507	165	120001	34.177	ng/u1	0.00
31) 4-Chloroaniline-d4	11.024	131	115405	27.323	ng/u1	0.00
46) Dimethylphthalate-d6	14.097	166	375021	30.821	ng/u1	0.00
49) Acenaphthylene-d8	14.396	160	403180	32.678	ng/u1	0.00
54) 4-Nitrophenol-d4	14.931	143	43806	29.875	ng/u1	0.01
60) Fluorene-d10	15.688	176	330141	31.867	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.812	200	70974	31.218	ng/u1	0.00
73) Anthracene-d10	17.545	188	519807	31.105	ng/u1	0.00
81) Pyrene-d10	19.824	212	639133	35.184	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.723	264	604226	35.095	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.493	88	9543	8.289	ng/uL#	89
5) Pyridine	3.899	79	79980	24.495	ng/u1	89
6) Benzaldehyde	7.206	77	65338	30.831	ng/u1	92
8) Phenol	7.276	94	125643	31.548	ng/u1	100
10) Bis(2-Chloroethyl)ether	7.482	93	81300	29.637	ng/u1#	88
12) 2-Chlorophenol	7.635	128	80560	31.192	ng/u1	88
13) 2-Methylphenol	8.528	108	96082	32.198	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.592	45	144720	29.811	ng/u1	98
16) Acetophenone	8.898	105	162549	30.286	ng/u1	92
17) N-Nitroso-di-n-propyla...	8.874	70	88852	28.932	ng/u1	92
18) 4-Methylphenol	8.857	108	109338	33.228	ng/u1	93
19) Hexachloroethane	9.150	117	37110	32.096	ng/u1#	84
22) Nitrobenzene	9.280	77	136376	30.263	ng/u1	92
23) Isophorone	9.802	82	260135	28.456	ng/u1	98
25) 2-Nitrophenol	9.996	139	54189	30.550	ng/u1#	87
26) 2,4-Dimethylphenol	10.055	107	95981	22.549	ng/u1	94
27) Bis(2-Chloroethoxy)met...	10.278	93	121970	28.671	ng/u1#	94
29) 2,4-Dichlorophenol	10.537	162	112695	33.786	ng/u1#	85
30) Naphthalene	10.930	128	304278	32.248	ng/u1	99
32) 4-Chloroaniline	11.048	127	107411	27.054	ng/u1	93
33) Hexachlorobutadiene	11.200	225	107624	33.957	ng/u1	99
34) Caprolactam	11.829	113	33984m	29.838	ng/u1	
35) 4-Chloro-3-methylphenol	12.181	107	132306	33.079	ng/u1	98
36) 2-Methylnaphthalene	12.534	142	228482	32.076	ng/u1	89

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072324\
 Data File : BG062195.D
 Acq On : 23 Jul 2024 21:20
 Operator : MA/JU
 Sample : PB162089BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS089

Quant Time: Jul 23 23:27:19 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 19 14:38:52 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/24/2024
 Supervised By :mohammad ahmed 07/25/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.751	142	230136	31.333	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.892	216	204150	35.266	ng/ul#	98
40) Hexachlorocyclopentadiene	12.863	237	33482	11.793	ng/ul	98
41) 2,4,6-Trichlorophenol	13.145	196	108663	33.465	ng/ul	91
42) 2,4,5-Trichlorophenol	13.227	196	117119	33.136	ng/ul	96
43) 1,1'-Biphenyl	13.533	154	339411	33.402	ng/ul	96
44) 2-Chloronaphthalene	13.580	162	281931	33.745	ng/ul	95
45) 2-Nitroaniline	13.791	65	106293	34.523	ng/ul	87
47) Dimethylphthalate	14.144	163	358207	30.917	ng/ul	98
48) 2,6-Dinitrotoluene	14.279	165	75850	31.968	ng/ul	95
50) Acenaphthylene	14.425	152	441715	32.840	ng/ul	99
51) 3-Nitroaniline	14.613	138	69419	36.218	ng/ul	90
52) Acenaphthene	14.760	153	285201	31.944	ng/ul	99
53) 2,4-Dinitrophenol	14.819	184	31105	24.489	ng/ul#	73
55) 4-Nitrophenol	14.948	109	69617	31.020	ng/ul	89
56) Dibenzofuran	15.095	168	444025	33.027	ng/ul	97
57) 2,4-Dinitrotoluene	15.066	165	115628	31.759	ng/ul#	92
58) 2,3,4,6-Tetrachlorophenol	15.330	232	87189	28.037	ng/ul	93
59) Diethylphthalate	15.500	149	341676	29.827	ng/ul	99
61) Fluorene	15.747	166	365707	31.722	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.730	204	225185	31.542	ng/ul	95
63) 4-Nitroaniline	15.777	138	73332	35.753	ng/ul#	84
66) 4,6-Dinitro-2-methylph...	15.829	198	70106	32.844	ng/ul	94
67) N-Nitrosodiphenylamine	15.947	169	307927	35.187	ng/ul	99
68) 4-Bromophenyl-phenylether	16.622	248	148687	35.691	ng/ul	97
69) Hexachlorobenzene	16.746	284	152244	34.438	ng/ul	97
70) Atrazine	16.887	200	15766	3.575	ng/ul	98
71) Pentachlorophenol	17.098	266	34650	21.255	ng/ul	99
72) Phenanthrene	17.486	178	570775	33.155	ng/ul	98
74) Anthracene	17.574	178	559638	31.577	ng/ul	96
75) 1,2,3,4-Tetrachloroben...	13.497	216	204392	39.888	ng/ul	96
76) Pentachlorobenzene	15.013	250	188596	37.189	ng/ul	99
77) Carbazole	17.850	167	490020	32.518	ng/ul	99
78) Di-n-butylphthalate	18.385	149	544399	31.512	ng/ul	98
80) Fluoranthene	19.489	202	751461	36.061	ng/ul#	98
82) Pyrene	19.853	202	765176	35.315	ng/ul	99
83) Butylbenzylphthalate	20.723	149	227182	35.335	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.598	252	250601	36.040	ng/ul	96
85) Benzo(a)anthracene	21.686	228	772584	34.356	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.569	149	315159	34.194	ng/ul	93
87) Chrysene	21.757	228	713086	34.492	ng/ul	99
89) Di-n-octyl phthalate	22.779	149	539821	34.070	ng/ul	100
90) Benzo(b)fluoranthene	23.913	252	734651m	34.525	ng/ul	
91) Benzo(k)fluoranthene	23.977	252	704482	33.167	ng/ul	99
93) Benzo(a)pyrene	24.794	252	640122	32.122	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.642	276	818409	35.745	ng/ul	97
95) Dibenzo(a,h)anthracene	28.700	278	700259m	36.885	ng/ul	
96) Benzo(g,h,i)perylene	29.816	276	626596m	34.185	ng/ul	

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072324\
 Data File : BG062195.D
 Acq On : 23 Jul 2024 21:20
 Operator : MA/JU
 Sample : PB162089BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SLCS089

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/24/2024
 Supervised By :mohammad ahmed 07/25/2024

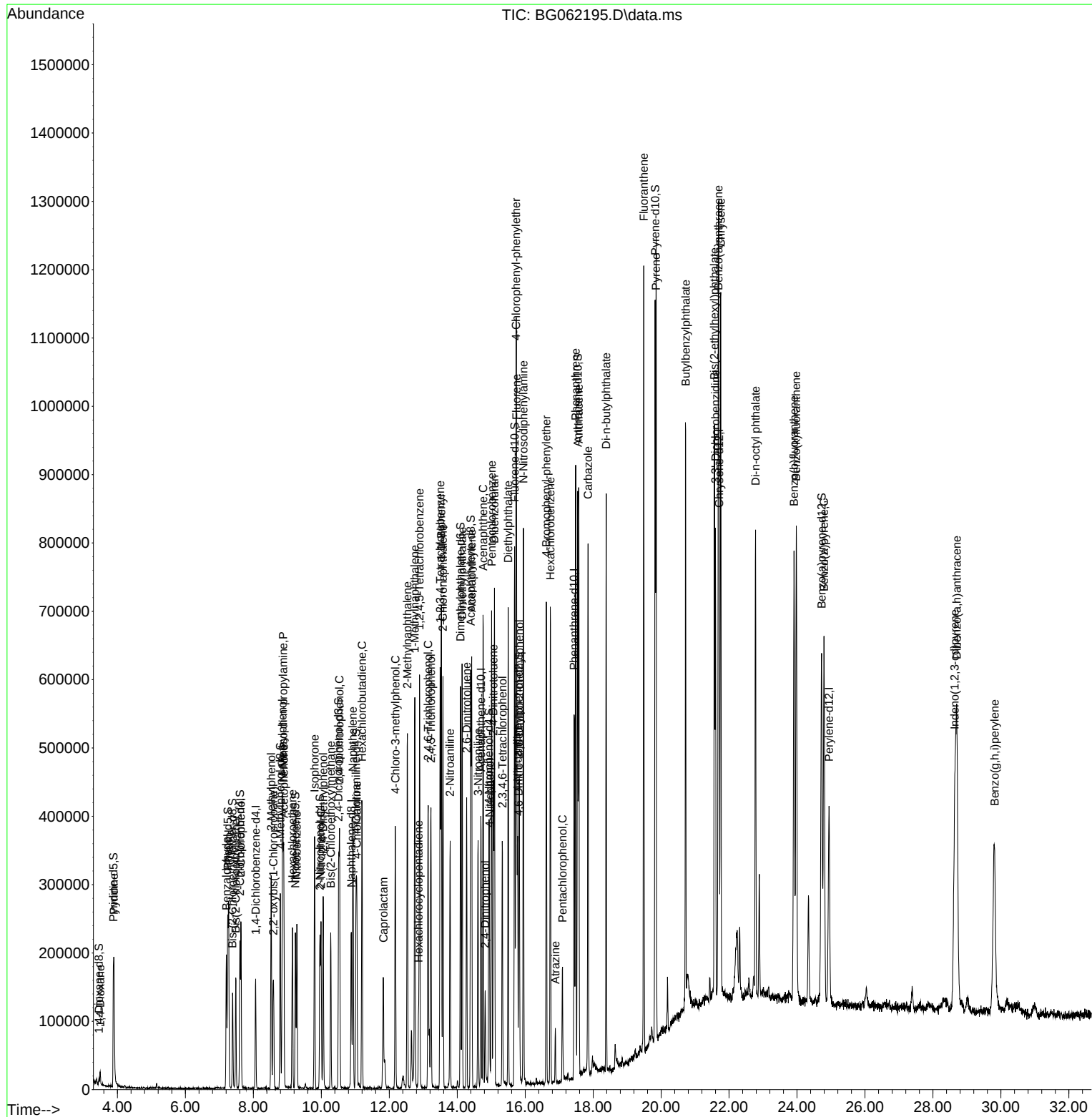
Quant Time: Jul 23 23:27:19 2024

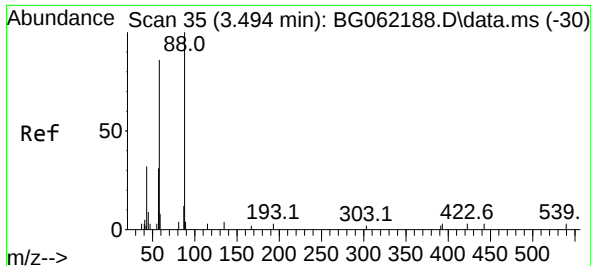
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Fri Jul 19 14:38:52 2024

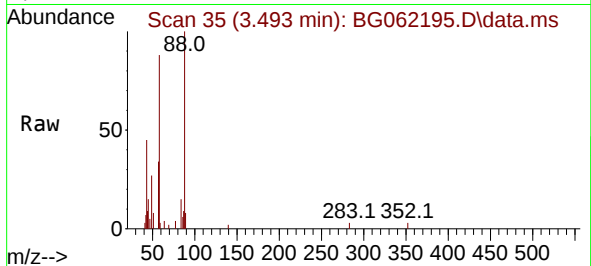
Response via : Initial Calibration





#2
1,4-Dioxane
Concen: 8.289 ng/uL
RT: 3.493 min Scan# 30
Delta R.T. -0.001 min
Lab File: BG062195.D
Acq: 23 Jul 2024 21:20

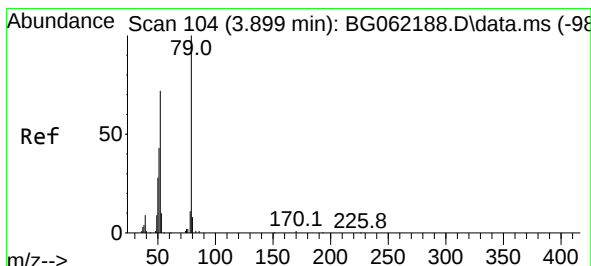
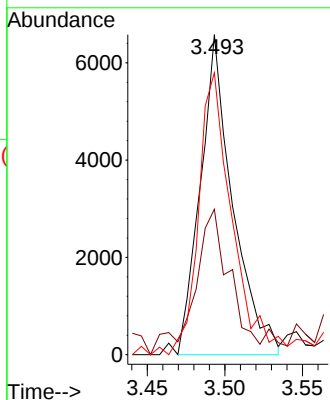
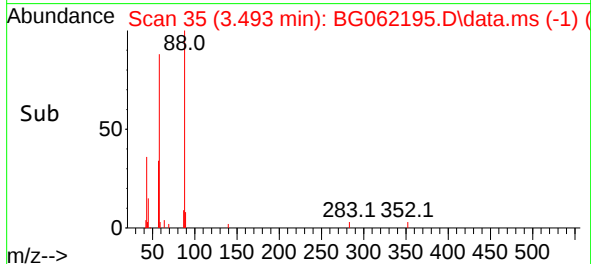
Instrument :
BNA_G
ClientSampleId :
SLCS089



Tgt Ion: 88 Resp: 954
Ion Ratio Lower Upper
88 100
43 45.5 25.0 37.4
58 88.1 75.4 113.2

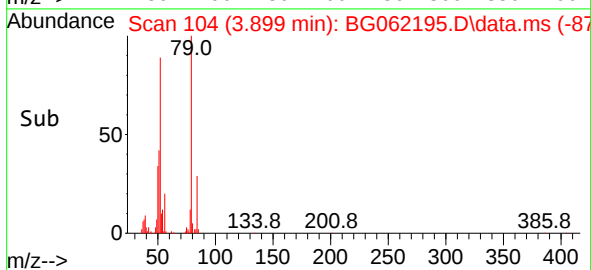
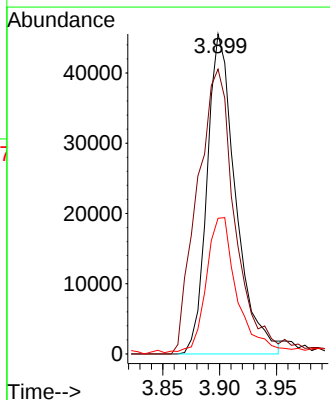
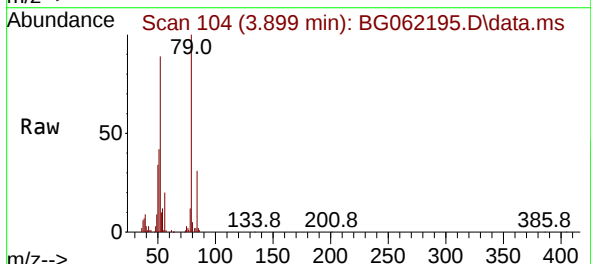
Manual Integrations
APPROVED

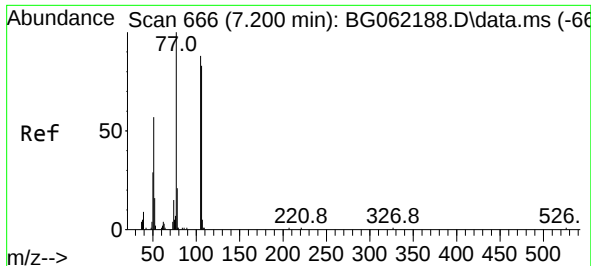
Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024



#5
Pyridine
Concen: 24.495 ng/uL
RT: 3.899 min Scan# 104
Delta R.T. -0.001 min
Lab File: BG062195.D
Acq: 23 Jul 2024 21:20

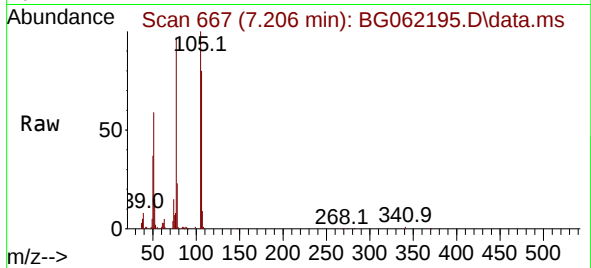
Tgt Ion: 79 Resp: 79980
Ion Ratio Lower Upper
79 100
52 89.0 79.0 118.6
51 42.4 41.3 61.9





#6
Benzaldehyde
Concen: 30.831 ng/ul
RT: 7.206 min Scan# 60
Delta R.T. -0.001 min
Lab File: BG062195.D
Acq: 23 Jul 2024 21:20

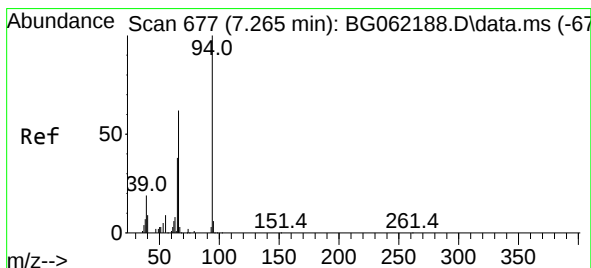
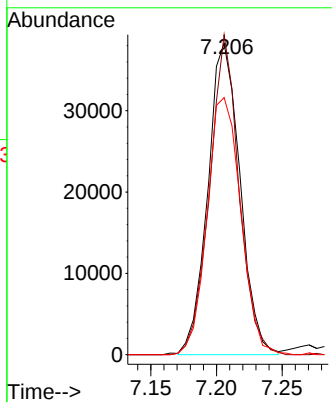
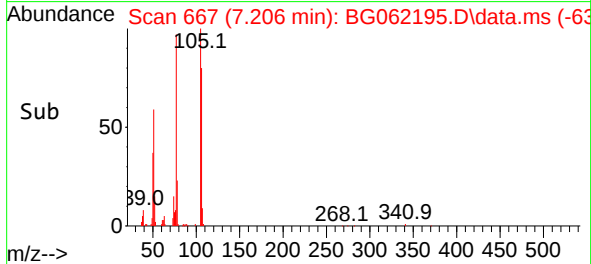
Instrument :
BNA_G
ClientSampleId :
SLCS089



Tgt Ion: 77 Resp: 65338
Ion Ratio Lower Upper
77 100
105 102.8 70.1 105.1
106 82.6 66.1 99.1

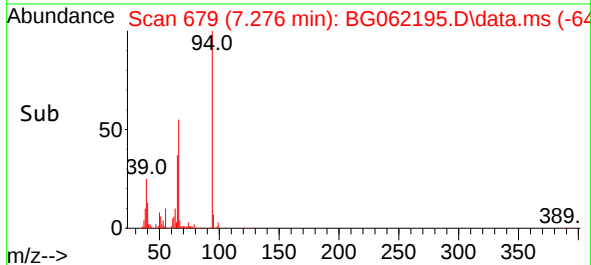
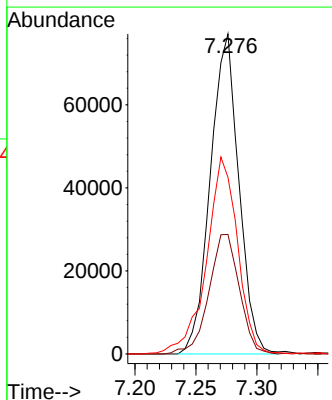
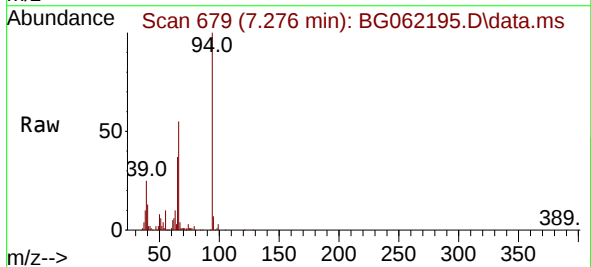
Manual Integrations
APPROVED

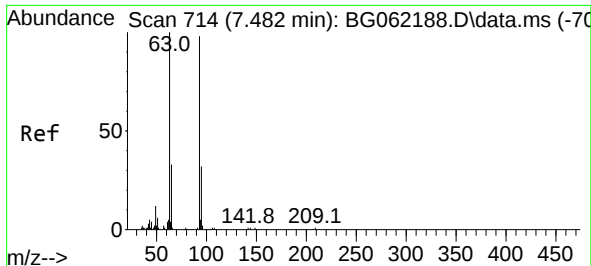
Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024



#8
Phenol
Concen: 31.548 ng/ul
RT: 7.276 min Scan# 679
Delta R.T. 0.011 min
Lab File: BG062195.D
Acq: 23 Jul 2024 21:20

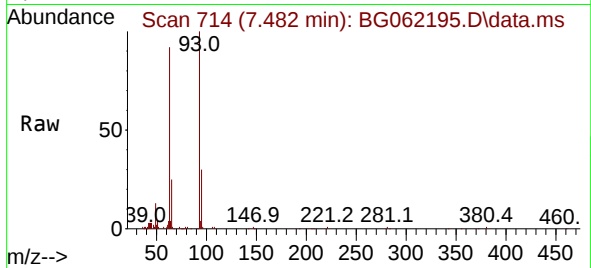
Tgt Ion: 94 Resp: 125643
Ion Ratio Lower Upper
94 100
65 37.4 30.1 45.1
66 55.2 44.0 66.0





#10
Bis(2-Chloroethyl)ether
Concen: 29.637 ng/ul
RT: 7.482 min Scan# 714
Delta R.T. -0.001 min
Lab File: BG062195.D
Acq: 23 Jul 2024 21:20

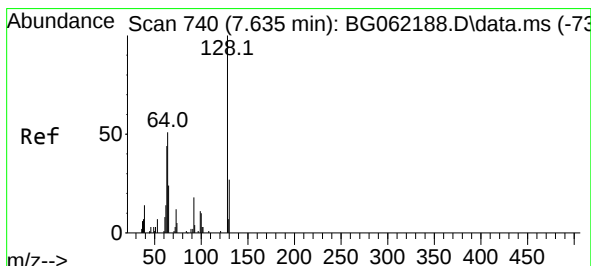
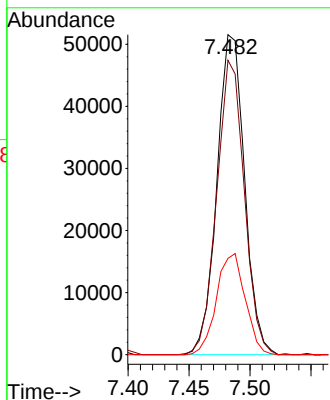
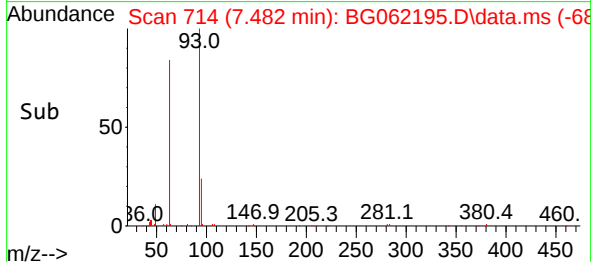
Instrument :
BNA_G
ClientSampleId :
SLCS089



Tgt Ion: 93 Resp: 81300
Ion Ratio Lower Upper
93 100
63 92.0 81.9 122.9
95 30.1 31.9 47.9

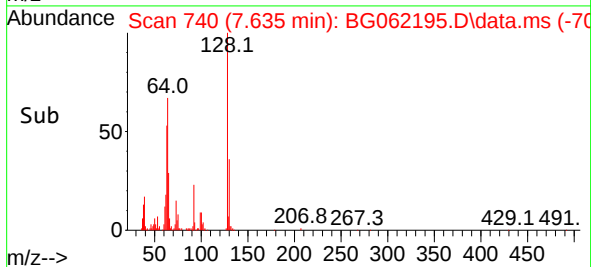
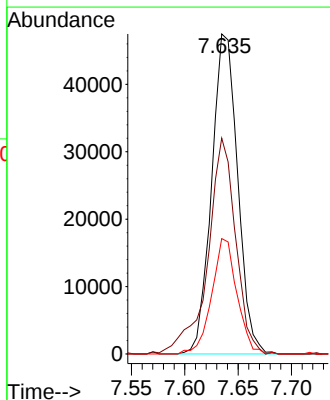
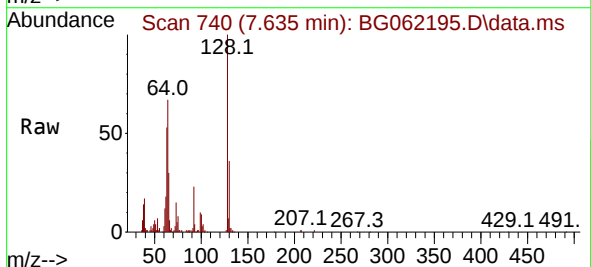
Manual Integrations
APPROVED

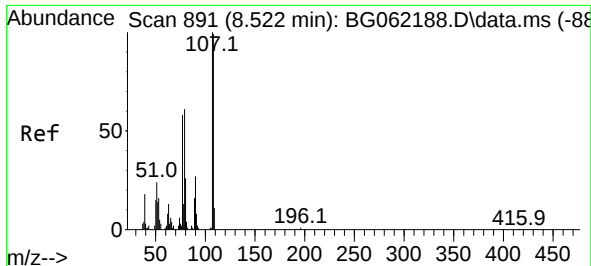
Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024



#12
2-Chlorophenol
Concen: 31.192 ng/ul
RT: 7.635 min Scan# 740
Delta R.T. 0.005 min
Lab File: BG062195.D
Acq: 23 Jul 2024 21:20

Tgt Ion:128 Resp: 80560
Ion Ratio Lower Upper
128 100
64 67.4 45.0 67.6
130 36.0 26.2 39.2





#13

2-Methylphenol

Concen: 32.198 ng/ul

RT: 8.528 min Scan# 891

Delta R.T. 0.005 min

Lab File: BG062195.D

Acq: 23 Jul 2024 21:20

Instrument :

BNA_G

ClientSampleId :

SLCS089

Tgt Ion:108 Resp: 9608

Ion Ratio Lower Upper

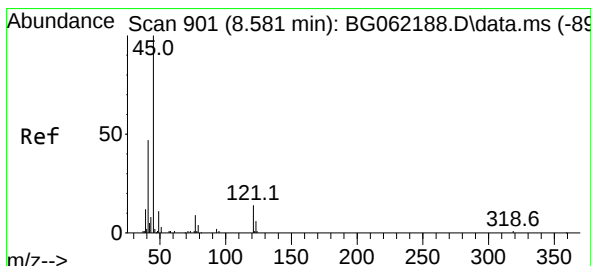
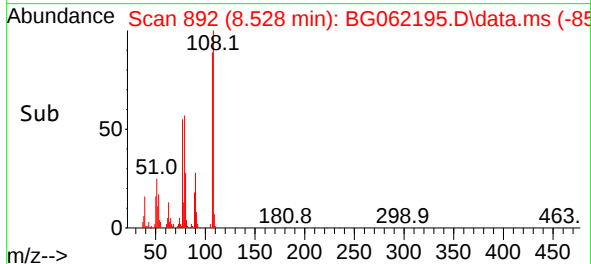
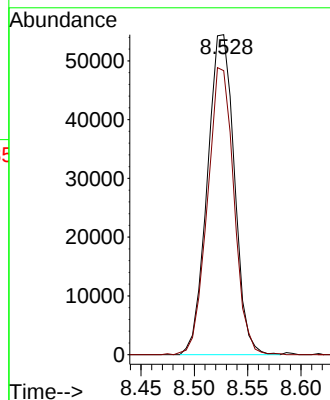
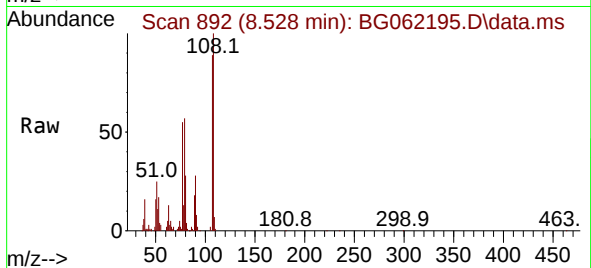
108 100

107 88.7 69.4 104.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024



#14

2,2'-oxybis(1-Chloropropane)

Concen: 29.811 ng/ul

RT: 8.592 min Scan# 903

Delta R.T. -0.001 min

Lab File: BG062195.D

Acq: 23 Jul 2024 21:20

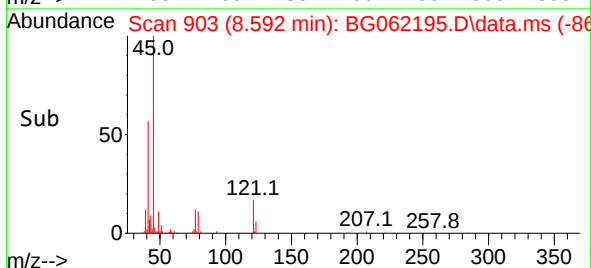
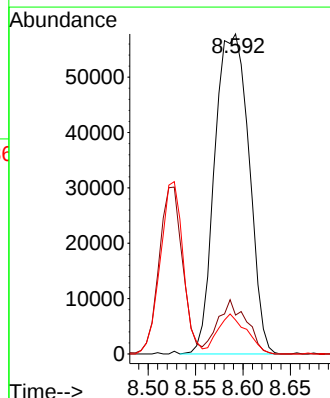
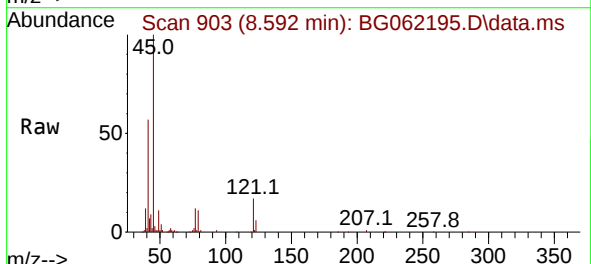
Tgt Ion: 45 Resp: 144720

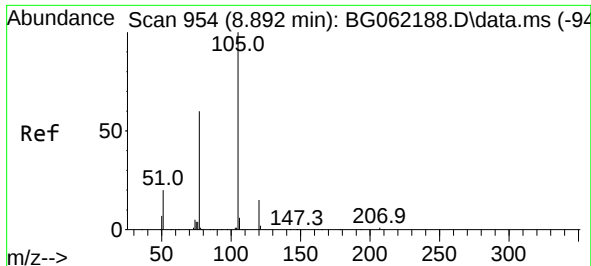
Ion Ratio Lower Upper

45 100

77 12.2 10.7 16.1

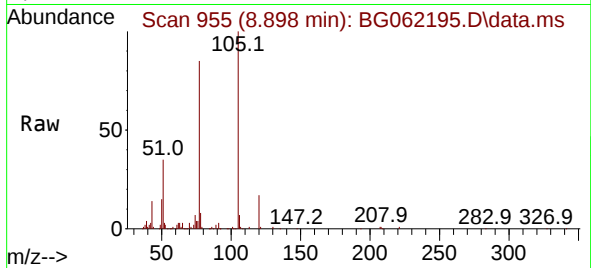
79 10.6 8.3 12.5





#16
Acetophenone
Concen: 30.286 ng/ul
RT: 8.898 min Scan# 91
Delta R.T. 0.005 min
Lab File: BG062195.D
Acq: 23 Jul 2024 21:20

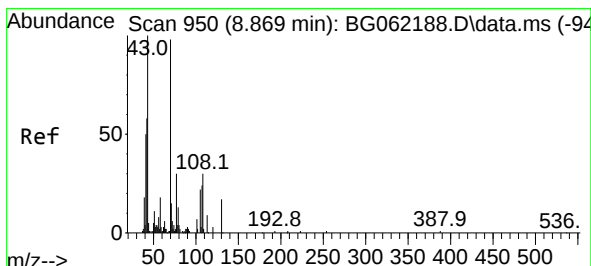
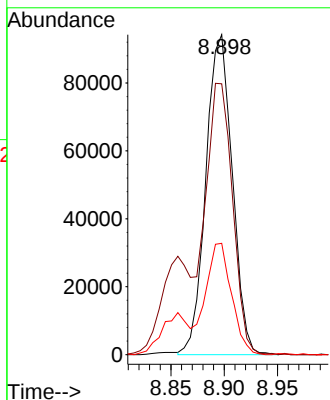
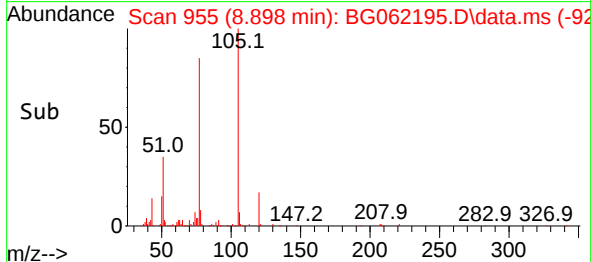
Instrument :
BNA_G
ClientSampleId :
SLCS089



Tgt Ion:105 Resp: 162549
Ion Ratio Lower Upper
105 100
77 84.6 75.7 113.5
51 34.8 27.0 40.4

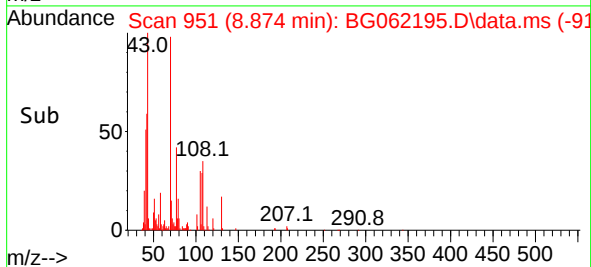
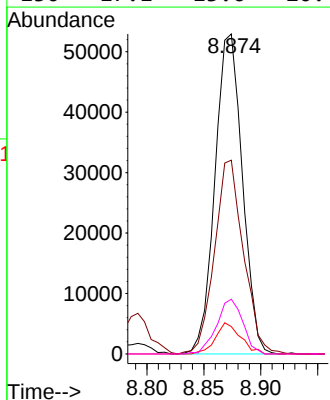
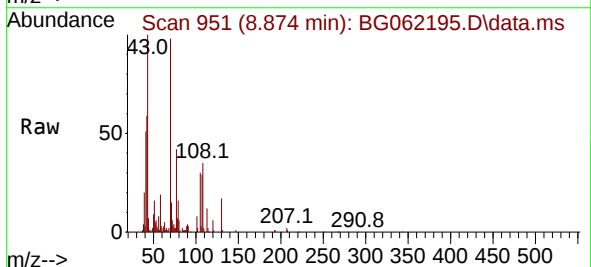
Manual Integrations
APPROVED

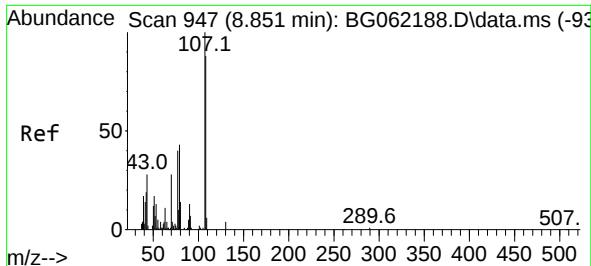
Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024



#17
N-Nitroso-di-n-propylamine
Concen: 28.932 ng/ul
RT: 8.874 min Scan# 951
Delta R.T. 0.005 min
Lab File: BG062195.D
Acq: 23 Jul 2024 21:20

Tgt Ion: 70 Resp: 88852
Ion Ratio Lower Upper
70 100
42 60.5 55.7 83.5
101 8.6 7.0 10.6
130 17.1 13.6 20.4





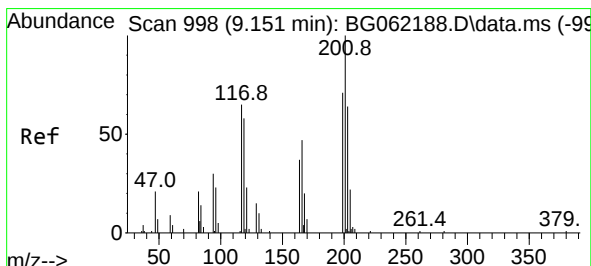
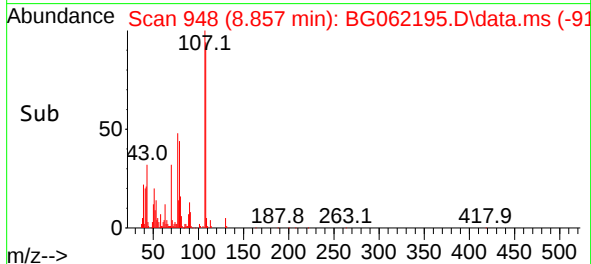
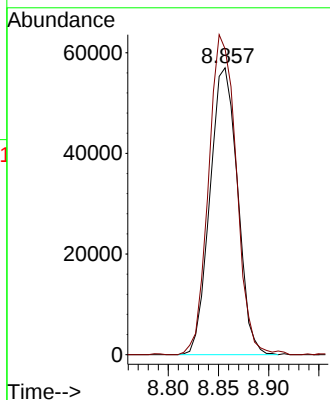
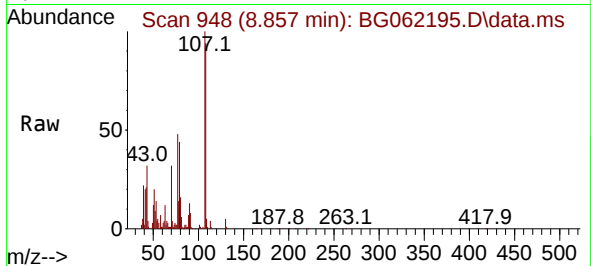
#18
4-Methylphenol
Concen: 33.228 ng/ul
RT: 8.857 min Scan# 947
Delta R.T. 0.011 min
Lab File: BG062195.D
Acq: 23 Jul 2024 21:20

Instrument :
BNA_G
ClientSampleId :
SLCS089

Tgt Ion:108 Resp: 109338
Ion Ratio Lower Upper
108 100
107 106.6 91.8 137.6

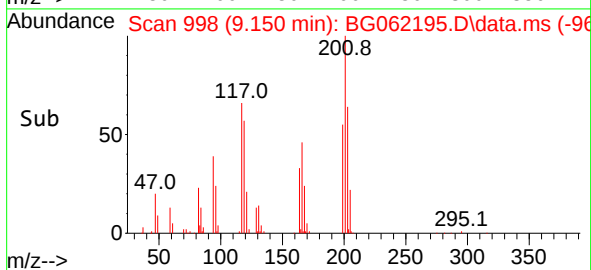
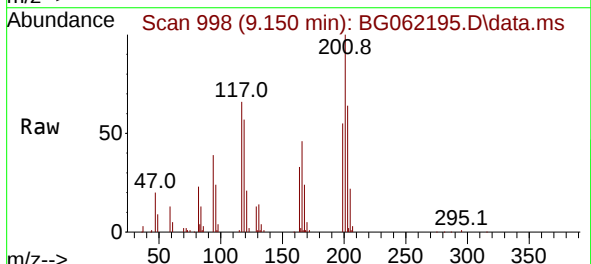
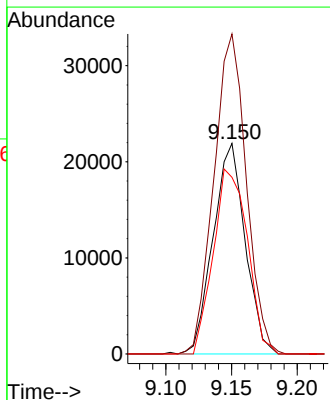
Manual Integrations
APPROVED

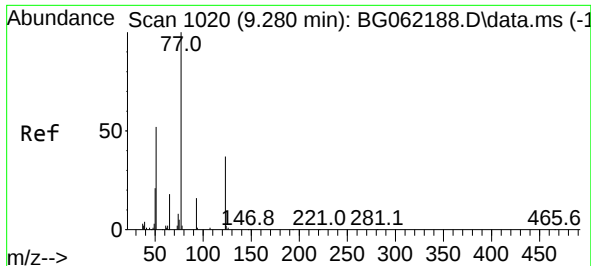
Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024



#19
Hexachloroethane
Concen: 32.096 ng/ul
RT: 9.150 min Scan# 998
Delta R.T. -0.001 min
Lab File: BG062195.D
Acq: 23 Jul 2024 21:20

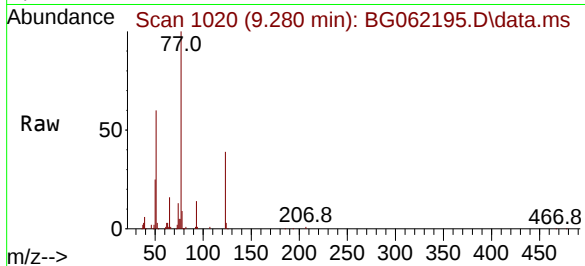
Tgt Ion:117 Resp: 37110
Ion Ratio Lower Upper
117 100
201 152.0 135.2 202.8
199 83.9 84.9 127.3#





#22
Nitrobenzene
Concen: 30.263 ng/ul
RT: 9.280 min Scan# 1109
Delta R.T. 0.005 min
Lab File: BG062195.D
Acq: 23 Jul 2024 21:20

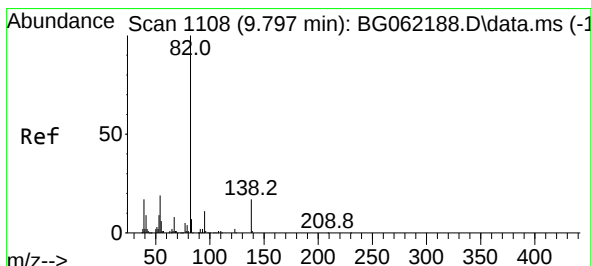
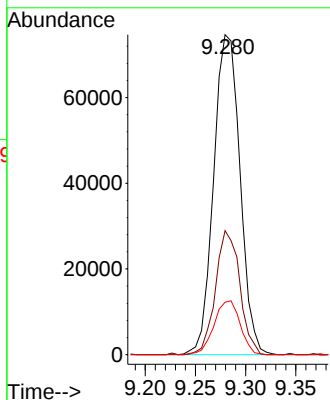
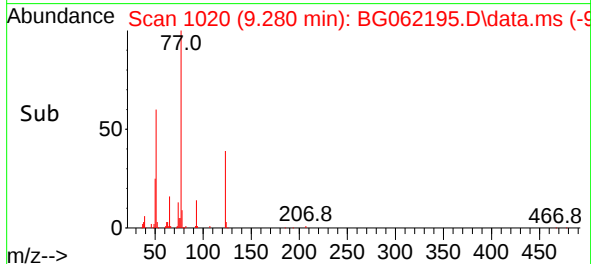
Instrument :
BNA_G
ClientSampleId :
SLCS089



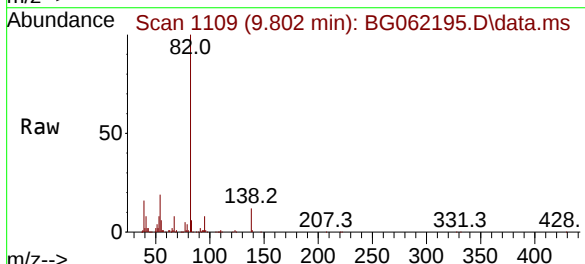
Tgt Ion: 77 Resp: 136370
Ion Ratio Lower Upper
77 100
123 38.8 27.4 41.0
65 16.4 11.0 16.6

Manual Integrations
APPROVED

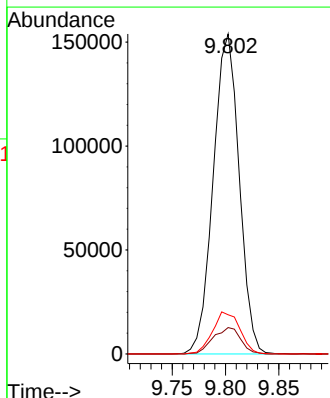
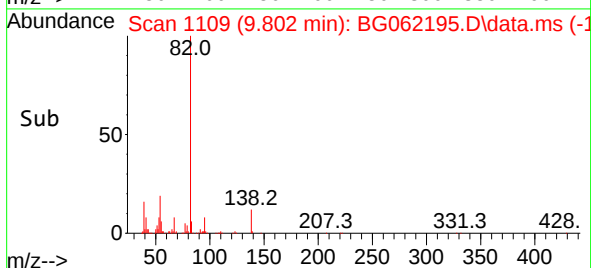
Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024

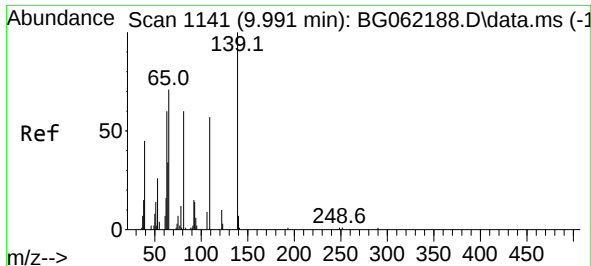


#23
Isophorone
Concen: 28.456 ng/ul
RT: 9.802 min Scan# 1109
Delta R.T. 0.005 min
Lab File: BG062195.D
Acq: 23 Jul 2024 21:20



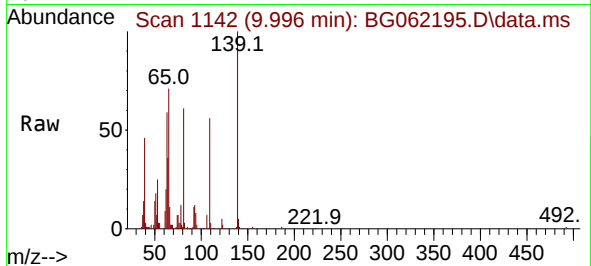
Tgt Ion: 82 Resp: 260135
Ion Ratio Lower Upper
82 100
95 8.3 7.7 11.5
138 12.3 9.9 14.9





#25
2-Nitrophenol
Concen: 30.550 ng/ul
RT: 9.996 min Scan# 1141
Delta R.T. -0.001 min
Lab File: BG062195.D
Acq: 23 Jul 2024 21:20

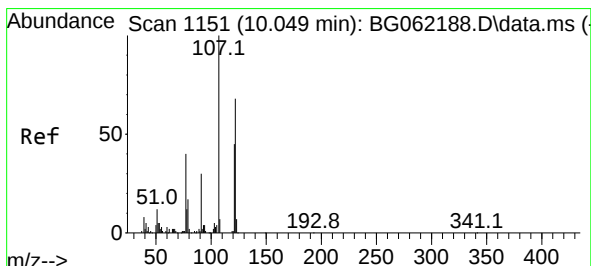
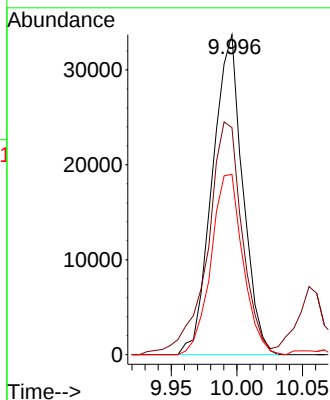
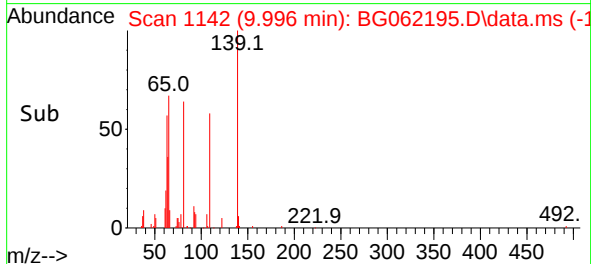
Instrument :
BNA_G
ClientSampleId :
SLCS089



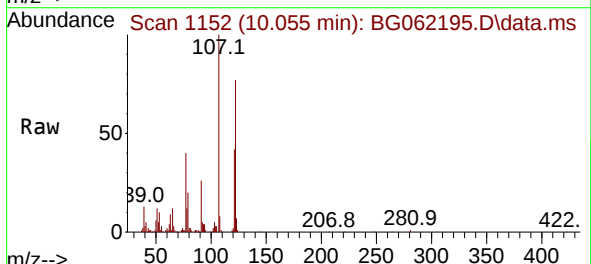
Tgt Ion:139 Resp: 54189
Ion Ratio Lower Upper
139 100
65 71.0 49.6 74.4
109 56.4 37.0 55.4

Manual Integrations
APPROVED

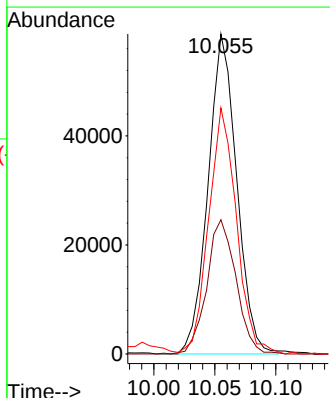
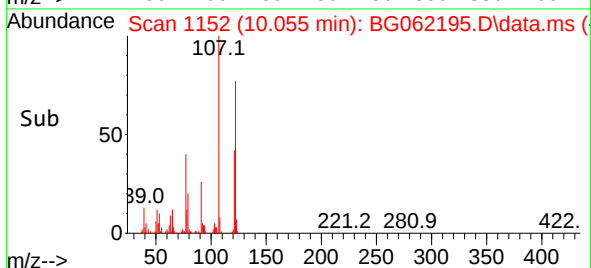
Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024

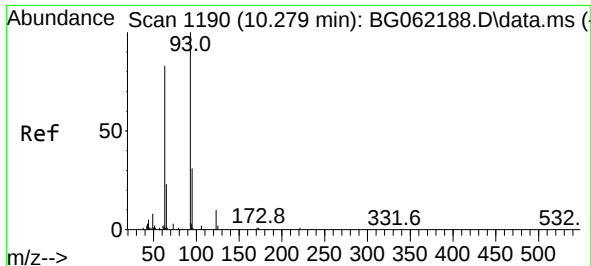


#26
2,4-Dimethylphenol
Concen: 22.549 ng/ul
RT: 10.055 min Scan# 1152
Delta R.T. 0.005 min
Lab File: BG062195.D
Acq: 23 Jul 2024 21:20



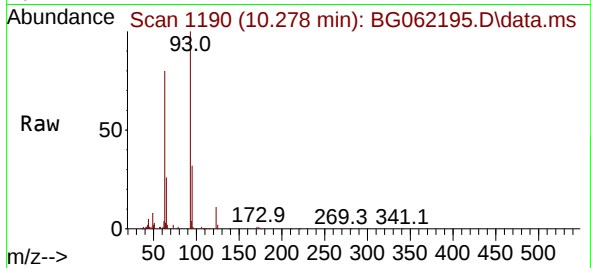
Tgt Ion:107 Resp: 95981
Ion Ratio Lower Upper
107 100
121 42.0 30.6 45.8
122 76.9 57.8 86.8





#27
 Bis(2-Chloroethoxy)methane
 Concen: 28.671 ng/ul
 RT: 10.278 min Scan# 1190
 Delta R.T. -0.001 min
 Lab File: BG062195.D
 Acq: 23 Jul 2024 21:20

Instrument :
 BNA_G
 ClientSampleId :
 SLCS089

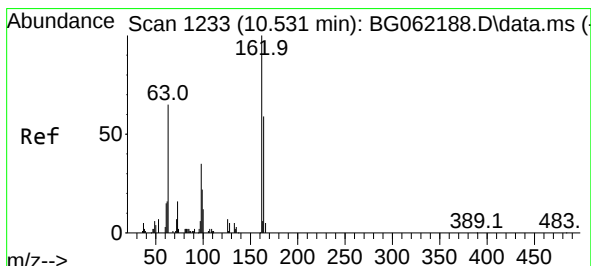
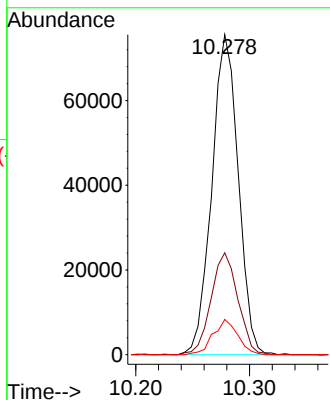
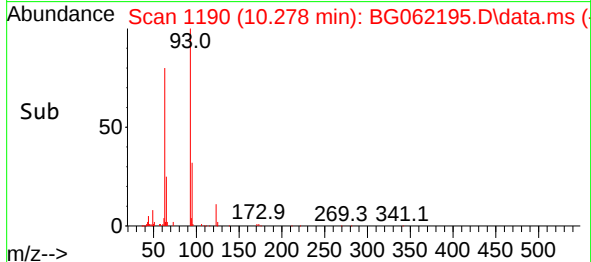


Tgt Ion: 93 Resp: 121970

Ion	Ratio	Lower	Upper
93	100		
95	31.9	28.1	42.1
123	11.0	7.3	10.9

Manual Integrations
 APPROVED

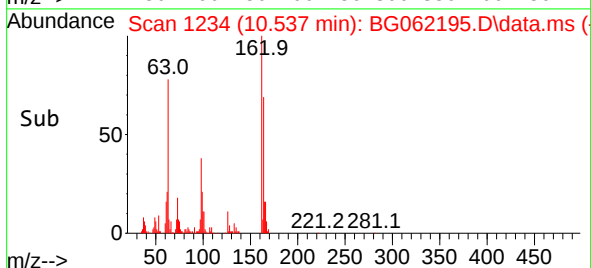
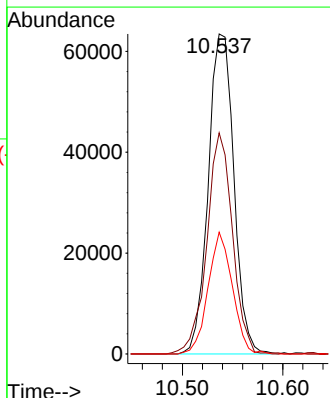
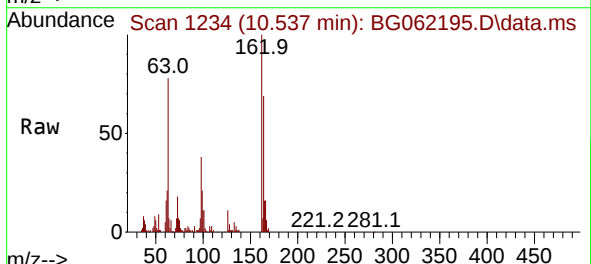
Reviewed By :Jagrut Upadhyay 07/24/2024
 Supervised By :mohammad ahmed 07/25/2024

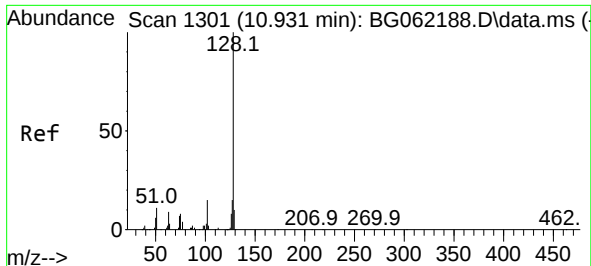


#29
 2,4-Dichlorophenol
 Concen: 33.786 ng/ul
 RT: 10.537 min Scan# 1234
 Delta R.T. 0.005 min
 Lab File: BG062195.D
 Acq: 23 Jul 2024 21:20

Tgt Ion:162 Resp: 112695

Ion	Ratio	Lower	Upper
162	100		
164	69.1	45.3	67.9
98	38.0	25.4	38.2





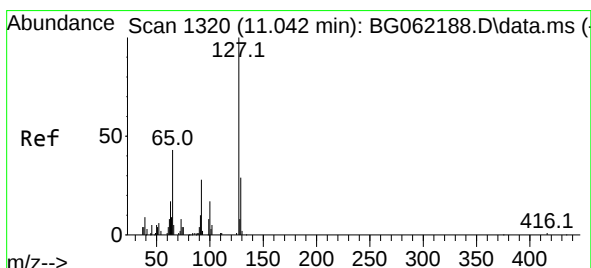
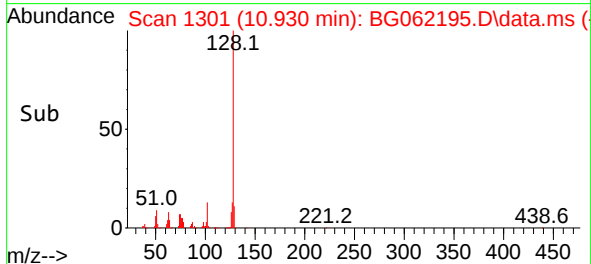
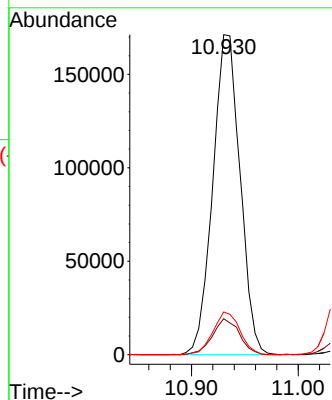
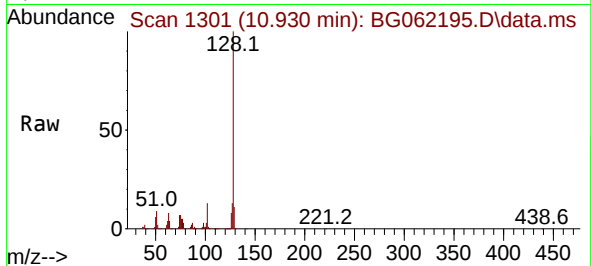
#30
Naphthalene
Concen: 32.248 ng/ul
RT: 10.930 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG062195.D
Acq: 23 Jul 2024 21:20

Instrument :
BNA_G
ClientSampleId :
SLCS089

Tgt Ion:128 Resp: 304278
Ion Ratio Lower Upper
128 100
129 11.3 8.7 13.1
127 13.4 10.6 15.8

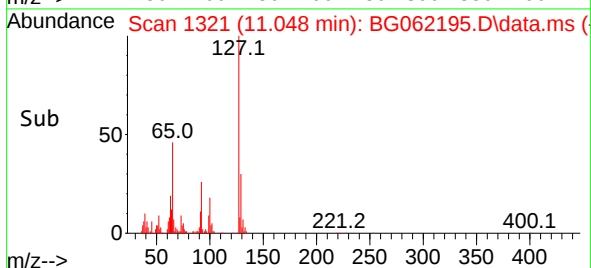
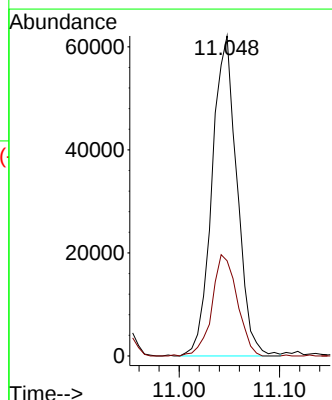
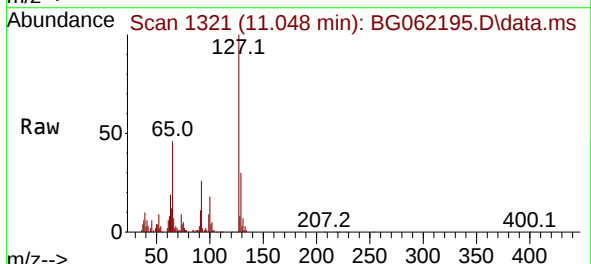
Manual Integrations
APPROVED

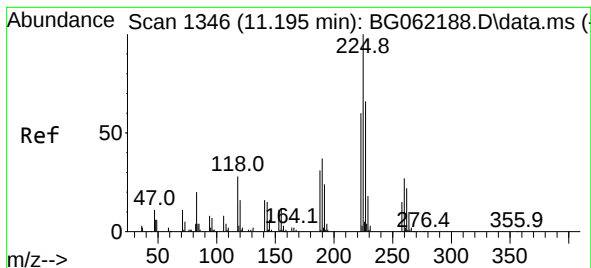
Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024



#32
4-Chloroaniline
Concen: 27.054 ng/ul
RT: 11.048 min Scan# 1321
Delta R.T. 0.005 min
Lab File: BG062195.D
Acq: 23 Jul 2024 21:20

Tgt Ion:127 Resp: 107411
Ion Ratio Lower Upper
127 100
129 29.8 21.0 31.6





#33

Hexachlorobutadiene

Concen: 33.957 ng/ul

RT: 11.200 min Scan# 11

Delta R.T. -0.001 min

Lab File: BG062195.D

Acq: 23 Jul 2024 21:20

Instrument :

BNA_G

ClientSampleId :

SLCS089

Tgt Ion:225 Resp: 107624

Ion Ratio Lower Upper

225 100

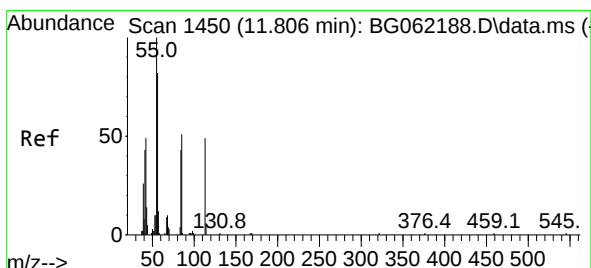
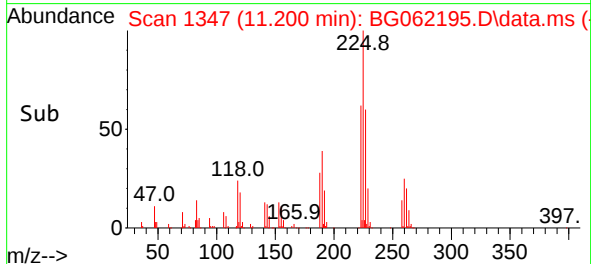
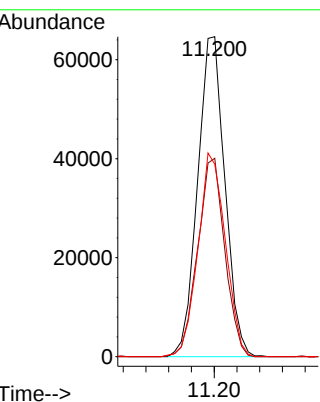
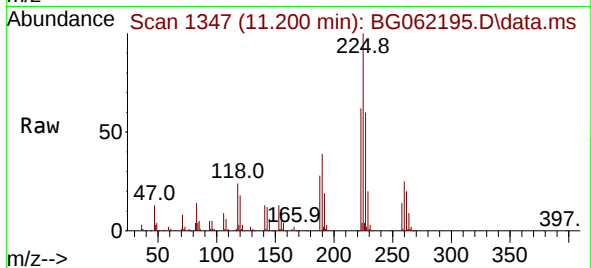
223 62.0 51.0 76.6

227 60.1 47.9 71.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024



#34

Caprolactam

Concen: 29.838 ng/ul m

RT: 11.829 min Scan# 1454

Delta R.T. 0.023 min

Lab File: BG062195.D

Acq: 23 Jul 2024 21:20

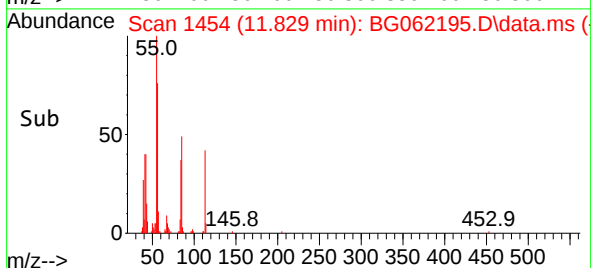
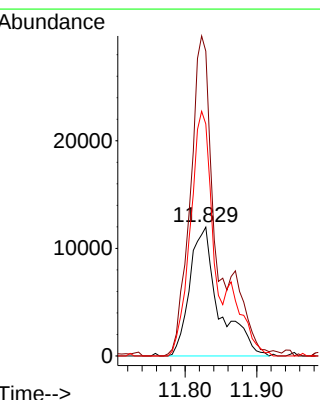
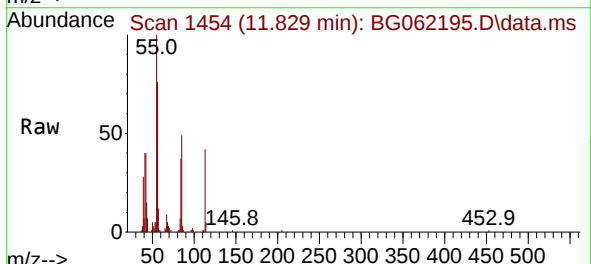
Tgt Ion:113 Resp: 33984

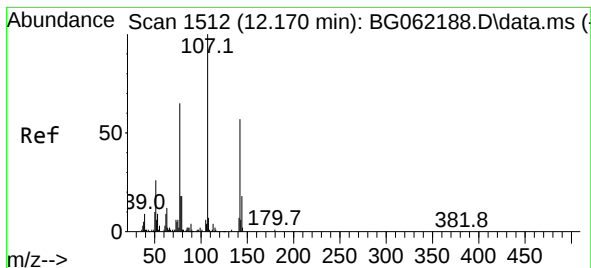
Ion Ratio Lower Upper

113 100

55 236.6 184.0 276.0

56 180.0 140.3 210.5





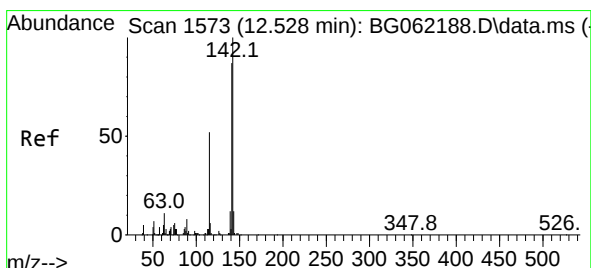
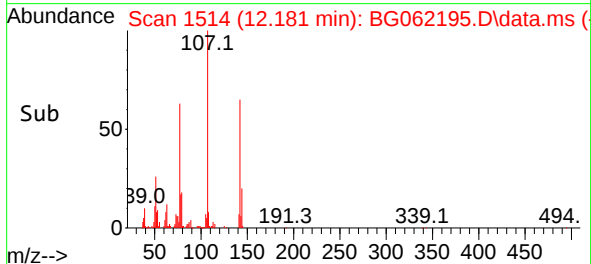
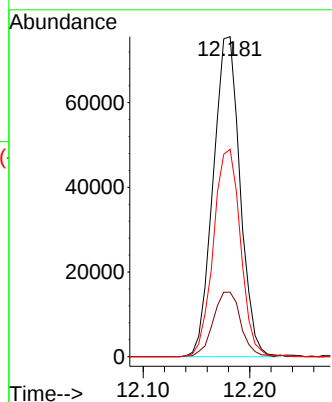
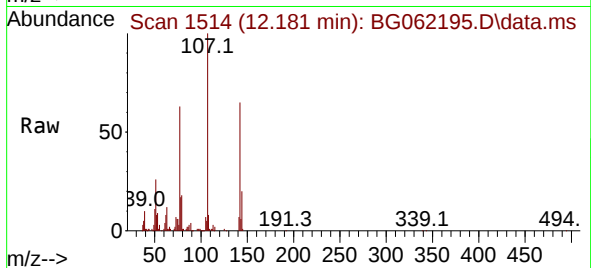
#35
4-Chloro-3-methylphenol
Concen: 33.079 ng/ul
RT: 12.181 min Scan# 1514
Delta R.T. 0.011 min
Lab File: BG062195.D
Acq: 23 Jul 2024 21:20

Instrument :
BNA_G
ClientSampleId :
SLCS089

Tgt Ion:107 Resp: 132300
Ion Ratio Lower Upper
107 100
144 20.1 14.5 21.7
142 64.8 52.2 78.4

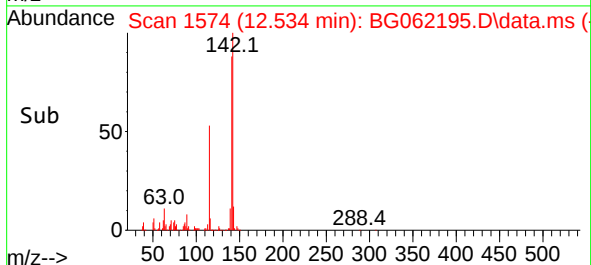
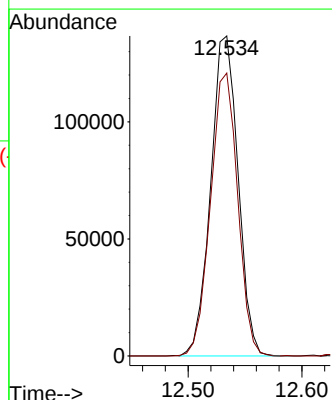
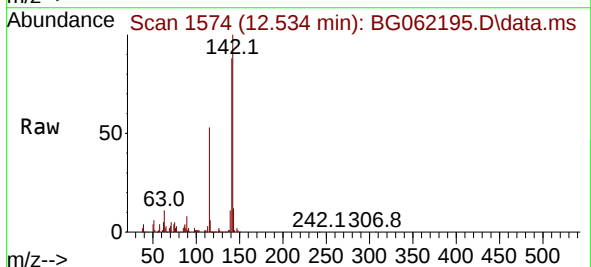
Manual Integrations
APPROVED

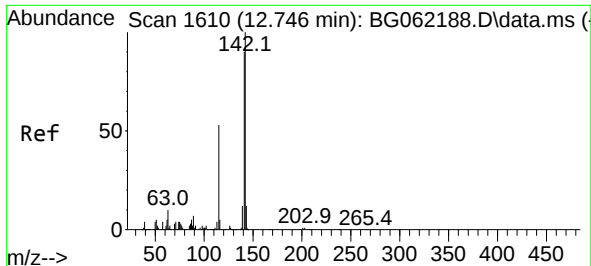
Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024



#36
2-Methylnaphthalene
Concen: 32.076 ng/ul
RT: 12.534 min Scan# 1574
Delta R.T. 0.005 min
Lab File: BG062195.D
Acq: 23 Jul 2024 21:20

Tgt Ion:142 Resp: 228482
Ion Ratio Lower Upper
142 100
141 88.4 79.1 118.7





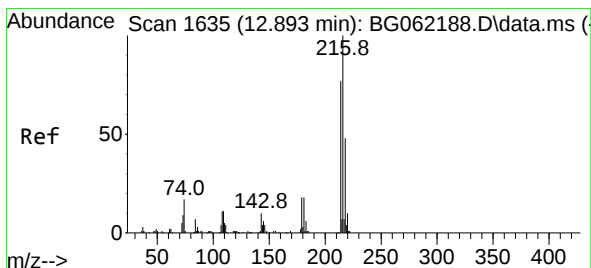
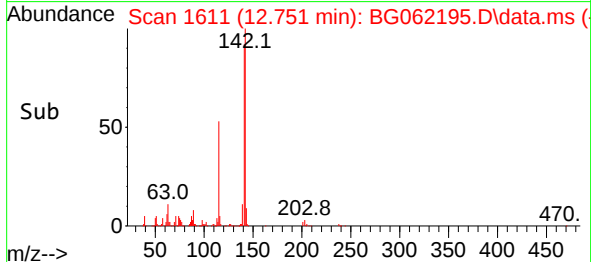
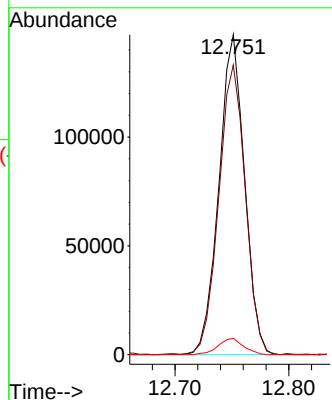
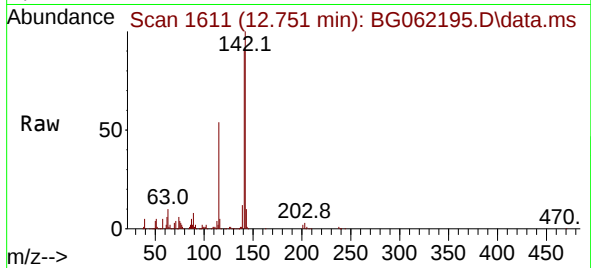
#37
1-Methylnaphthalene
Concen: 31.333 ng/ul
RT: 12.751 min Scan# 1610
Delta R.T. -0.001 min
Lab File: BG062195.D
Acq: 23 Jul 2024 21:20

Instrument :
BNA_G
ClientSampleId :
SLCS089

Tgt Ion:142 Resp: 230130
Ion Ratio Lower Upper
142 100
141 90.6 75.0 112.4
116 5.1 4.5 6.7

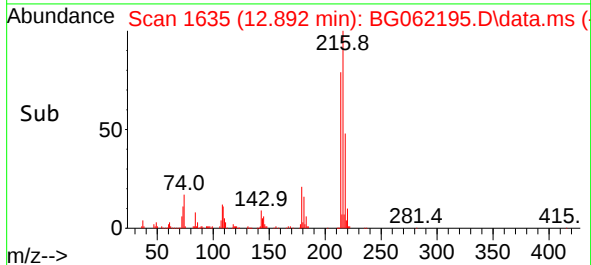
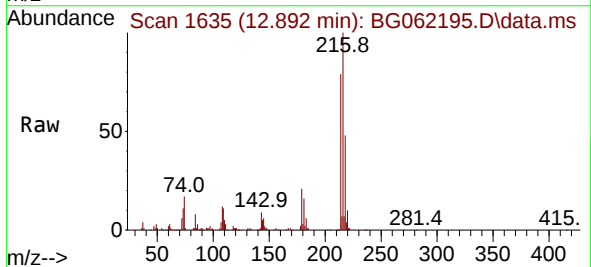
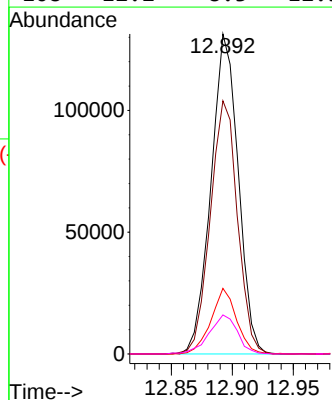
Manual Integrations
APPROVED

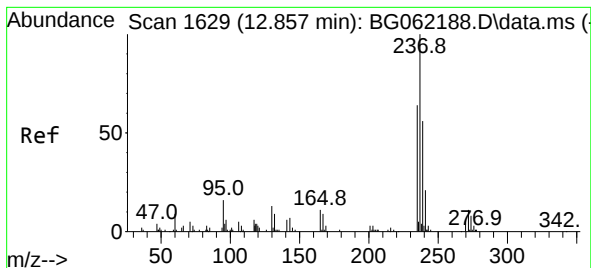
Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 35.266 ng/ul
RT: 12.892 min Scan# 1635
Delta R.T. -0.001 min
Lab File: BG062195.D
Acq: 23 Jul 2024 21:20

Tgt Ion:216 Resp: 204150
Ion Ratio Lower Upper
216 100
214 79.1 63.0 94.4
179 20.5 12.7 19.1#
108 12.2 8.3 12.5





#40

Hexachlorocyclopentadiene

Concen: 11.793 ng/ul

RT: 12.863 min Scan# 1630

Delta R.T. -0.001 min

Lab File: BG062195.D

Acq: 23 Jul 2024 21:20

Instrument :

BNA_G

ClientSampleId :

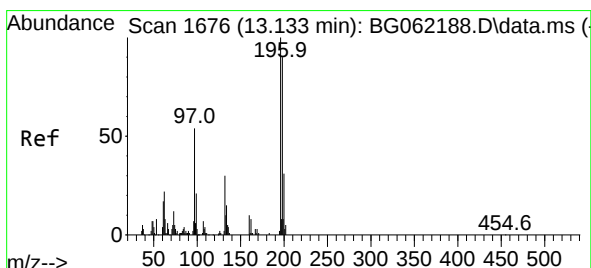
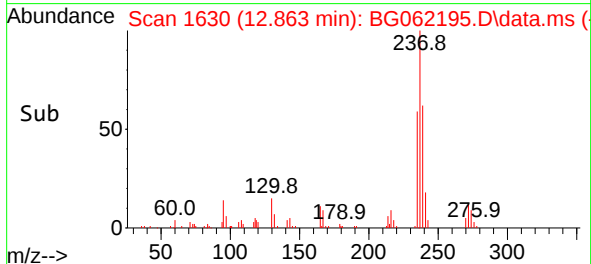
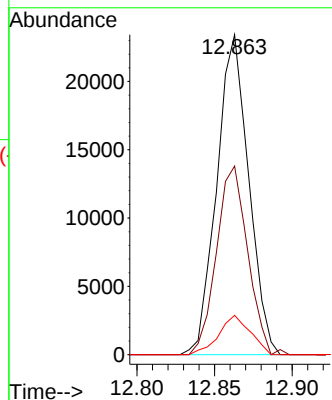
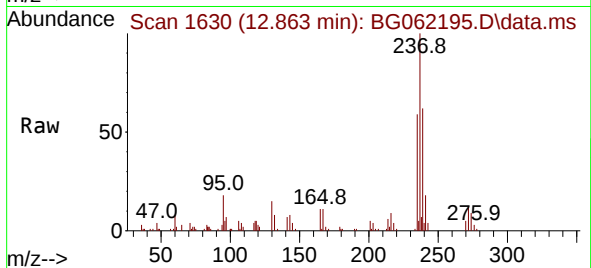
SLCS089

Tgt Ion:237	Resp:	3348
Ion Ratio	Lower	Upper
237	100	
235	58.9	48.2 72.2
272	12.3	10.9 16.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024



#41

2,4,6-Trichlorophenol

Concen: 33.465 ng/ul

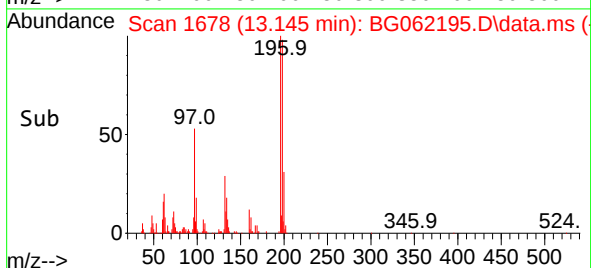
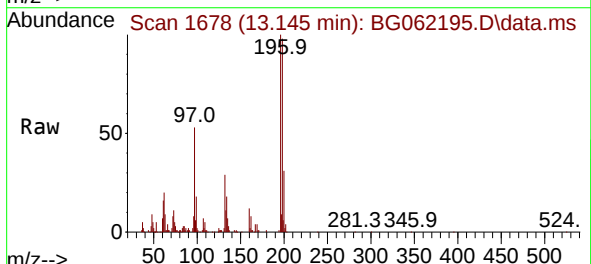
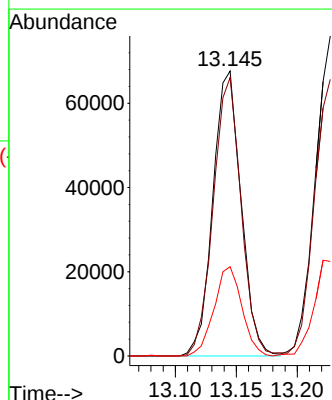
RT: 13.145 min Scan# 1678

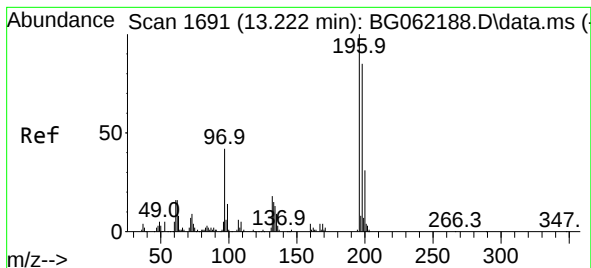
Delta R.T. 0.005 min

Lab File: BG062195.D

Acq: 23 Jul 2024 21:20

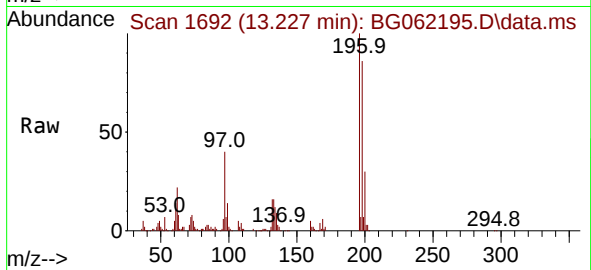
Tgt Ion:196	Resp:	108663
Ion Ratio	Lower	Upper
196	100	
198	97.7	85.6 128.4
200	31.3	29.0 43.6





#42
2,4,5-Trichlorophenol
Concen: 33.136 ng/ul
RT: 13.227 min Scan# 1691
Delta R.T. 0.011 min
Lab File: BG062195.D
Acq: 23 Jul 2024 21:20

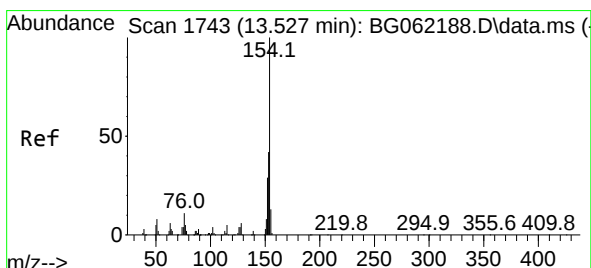
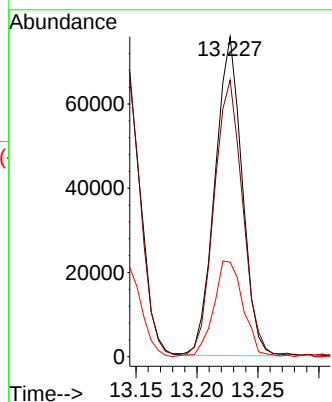
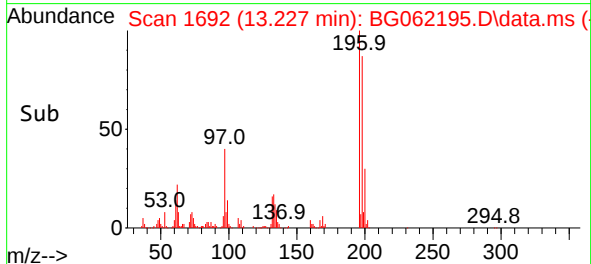
Instrument :
BNA_G
ClientSampleId :
SLCS089



Tgt Ion:196 Resp: 117119
Ion Ratio Lower Upper
196 100
198 86.5 72.2 108.2
200 29.6 25.1 37.7

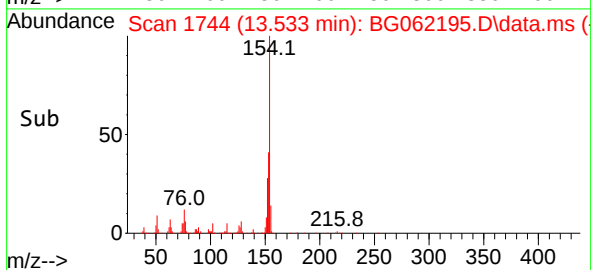
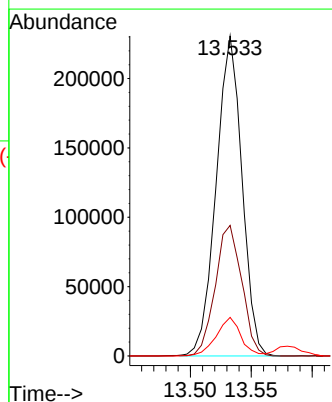
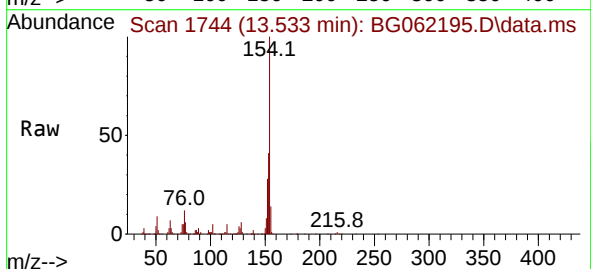
Manual Integrations
APPROVED

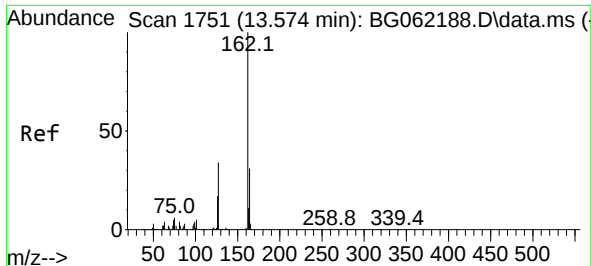
Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024



#43
1,1'-Biphenyl
Concen: 33.402 ng/ul
RT: 13.533 min Scan# 1744
Delta R.T. -0.001 min
Lab File: BG062195.D
Acq: 23 Jul 2024 21:20

Tgt Ion:154 Resp: 339411
Ion Ratio Lower Upper
154 100
153 40.8 30.3 45.5
76 12.0 9.0 13.6





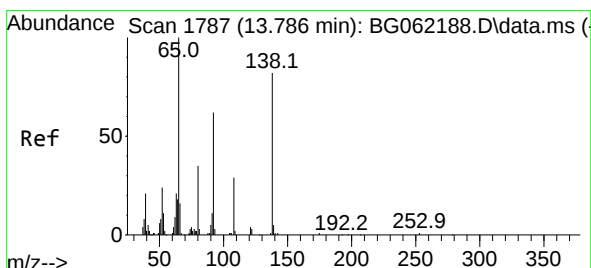
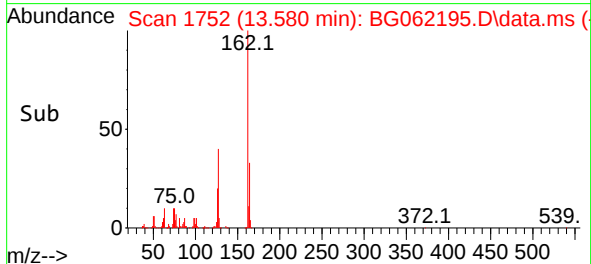
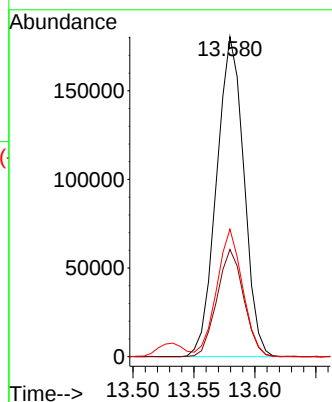
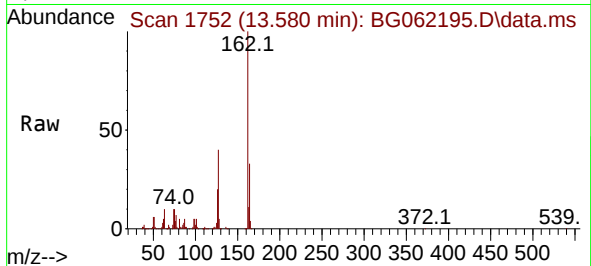
#44
2-Chloronaphthalene
Concen: 33.745 ng/ul
RT: 13.580 min Scan# 1751
Delta R.T. -0.001 min
Lab File: BG062195.D
Acq: 23 Jul 2024 21:20

Instrument :
BNA_G
ClientSampleId :
SLCS089

Tgt Ion:162 Resp: 28193
Ion Ratio Lower Upper
162 100
164 33.5 27.4 41.2
127 39.8 28.3 42.5

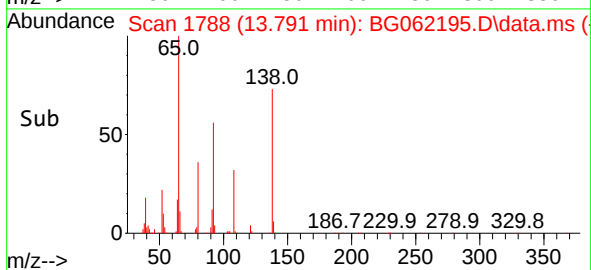
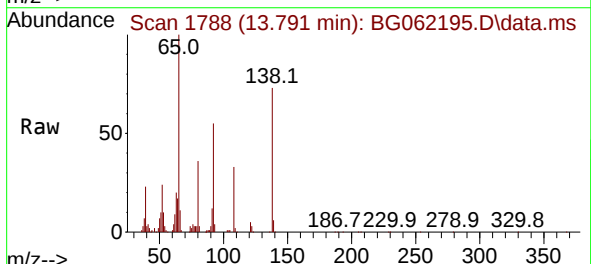
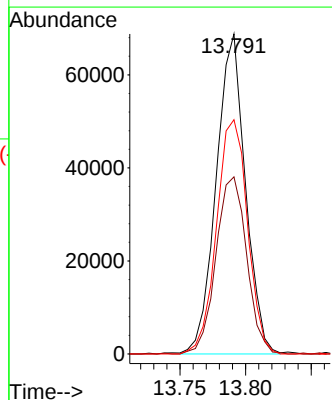
Manual Integrations
APPROVED

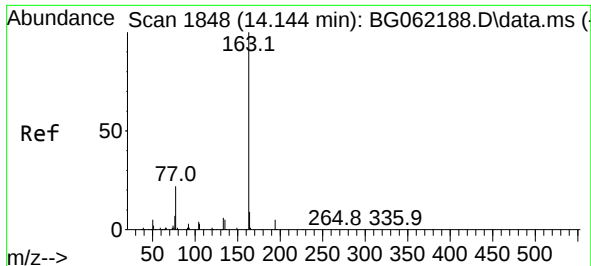
Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024



#45
2-Nitroaniline
Concen: 34.523 ng/ul
RT: 13.791 min Scan# 1788
Delta R.T. 0.005 min
Lab File: BG062195.D
Acq: 23 Jul 2024 21:20

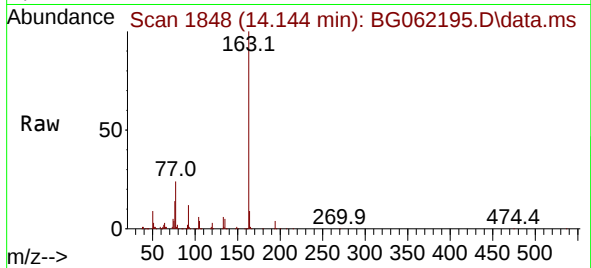
Tgt Ion: 65 Resp: 106293
Ion Ratio Lower Upper
65 100
92 55.4 53.8 80.8
138 73.2 67.1 100.7





#47
Dimethylphthalate
Concen: 30.917 ng/ul
RT: 14.144 min Scan# 1848
Delta R.T. -0.001 min
Lab File: BG062195.D
Acq: 23 Jul 2024 21:20

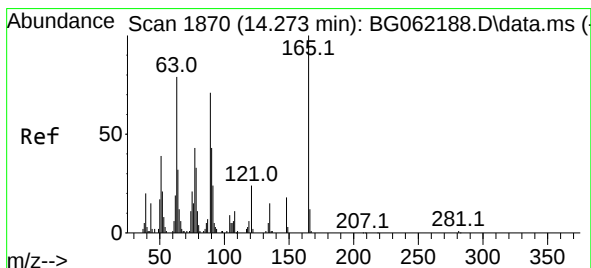
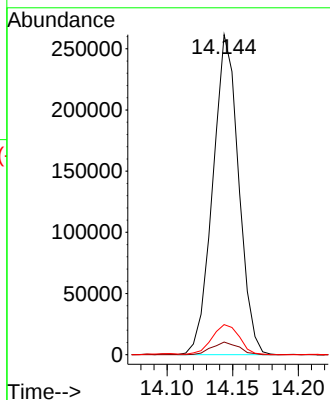
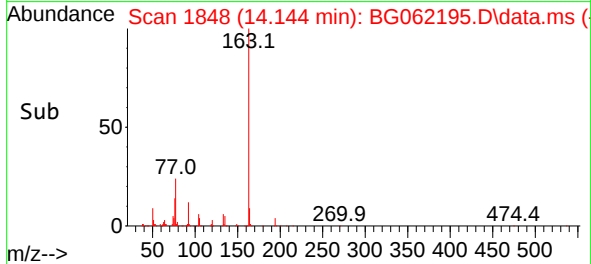
Instrument :
BNA_G
ClientSampleId :
SLCS089



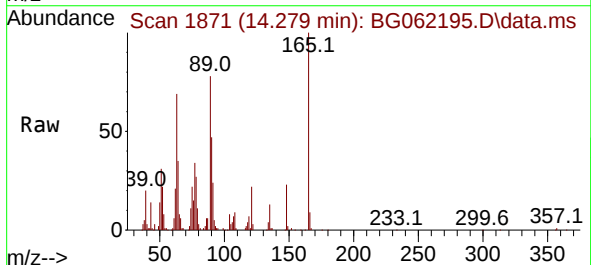
Tgt Ion:163 Resp: 35820
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.4
164 9.4 6.8 10.2

Manual Integrations
APPROVED

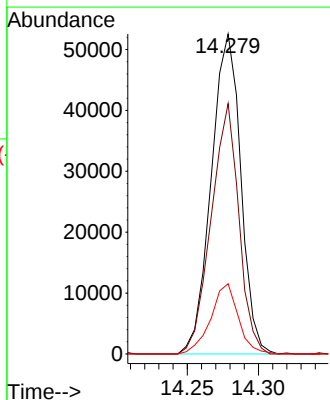
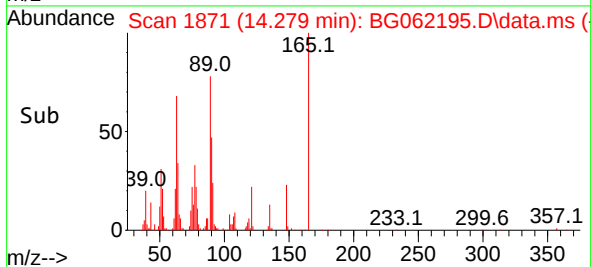
Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024

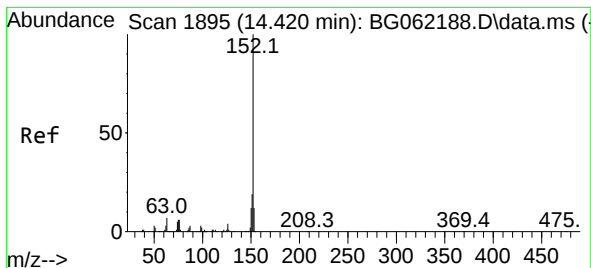


#48
2,6-Dinitrotoluene
Concen: 31.968 ng/ul
RT: 14.279 min Scan# 1871
Delta R.T. 0.005 min
Lab File: BG062195.D
Acq: 23 Jul 2024 21:20



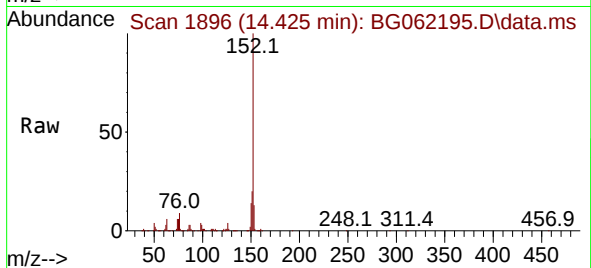
Tgt Ion:165 Resp: 75850
Ion Ratio Lower Upper
165 100
89 78.2 59.4 89.2
121 22.0 19.4 29.2





#50
Acenaphthylene
Concen: 32.840 ng/ul
RT: 14.425 min Scan# 1895
Delta R.T. 0.005 min
Lab File: BG062195.D
Acq: 23 Jul 2024 21:20

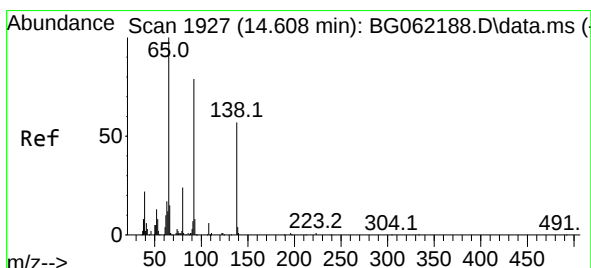
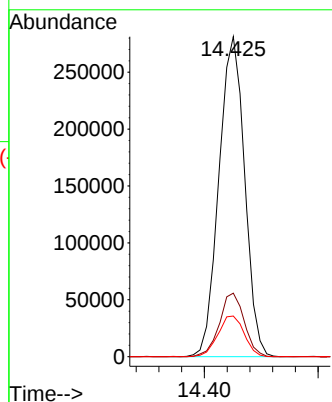
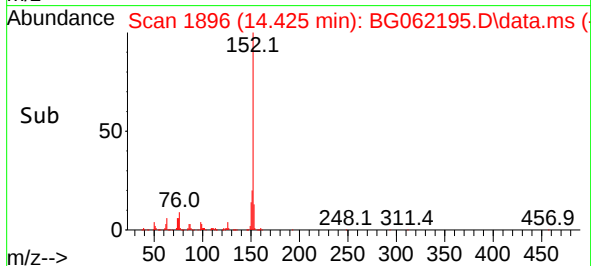
Instrument :
BNA_G
ClientSampleId :
SLCS089



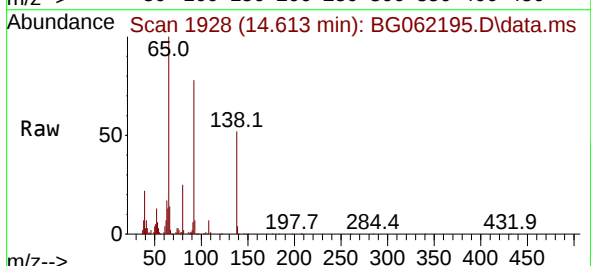
Tgt Ion:152 Resp: 441715
Ion Ratio Lower Upper
152 100
151 19.8 15.4 23.2
153 12.7 10.8 16.2

Manual Integrations
APPROVED

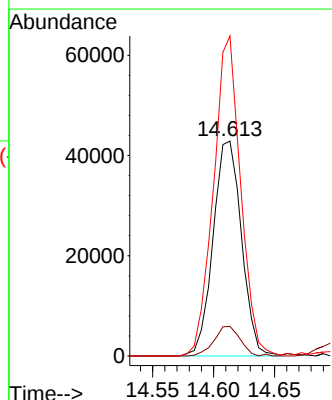
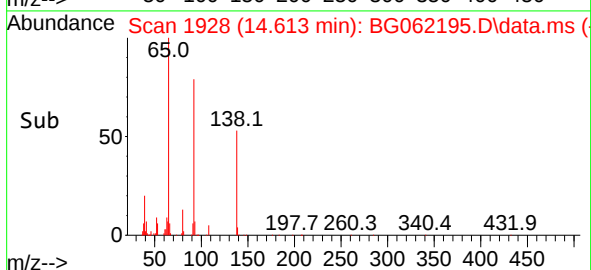
Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024

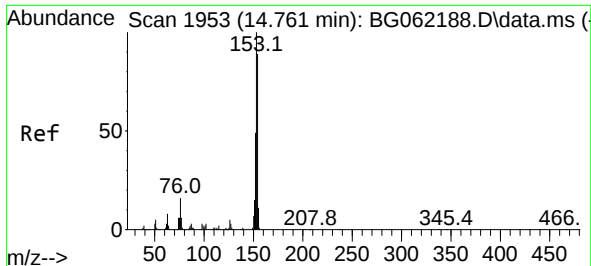


#51
3-Nitroaniline
Concen: 36.218 ng/ul
RT: 14.613 min Scan# 1928
Delta R.T. 0.005 min
Lab File: BG062195.D
Acq: 23 Jul 2024 21:20



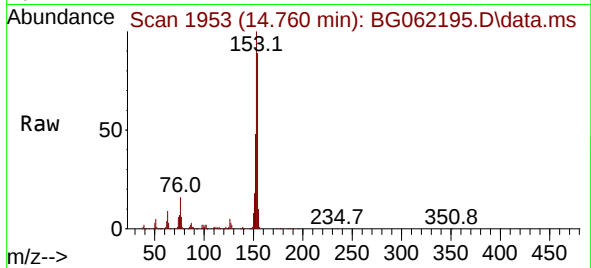
Tgt Ion:138 Resp: 69419
Ion Ratio Lower Upper
138 100
108 13.8 13.4 20.2
92 148.9 109.6 164.4





#52
Acenaphthene
Concen: 31.944 ng/ul
RT: 14.760 min Scan# 1953
Delta R.T. -0.001 min
Lab File: BG062195.D
Acq: 23 Jul 2024 21:20

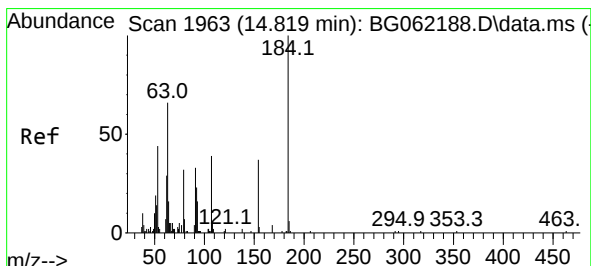
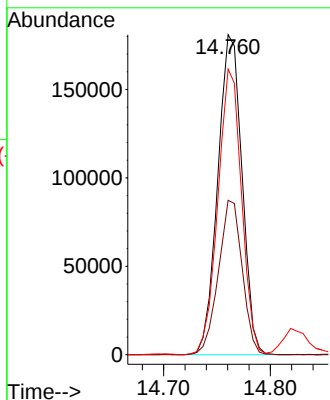
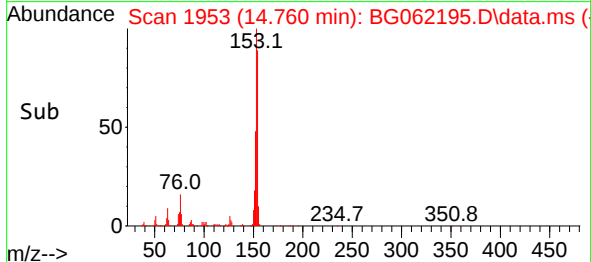
Instrument :
BNA_G
ClientSampleId :
SLCS089



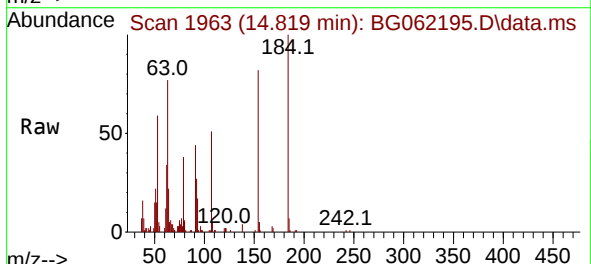
Tgt Ion:153 Resp: 28520
Ion Ratio Lower Upper
153 100
152 48.2 38.2 57.4
154 89.3 71.0 106.6

Manual Integrations
APPROVED

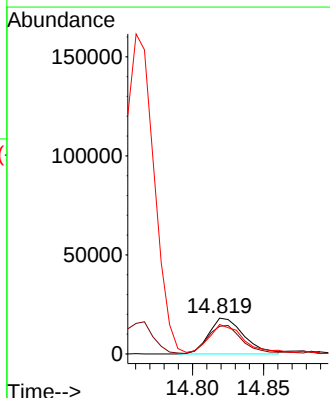
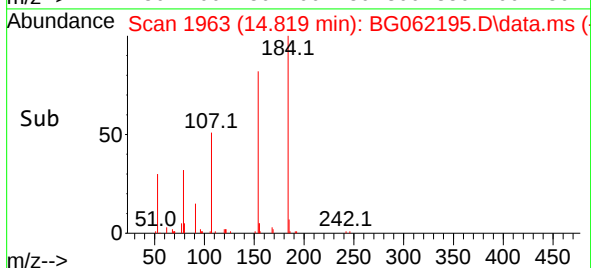
Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024

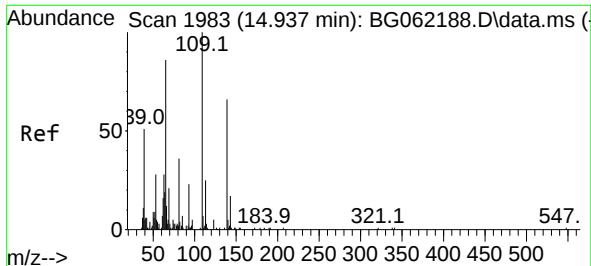


#53
2,4-Dinitrophenol
Concen: 24.489 ng/ul
RT: 14.819 min Scan# 1963
Delta R.T. 0.005 min
Lab File: BG062195.D
Acq: 23 Jul 2024 21:20



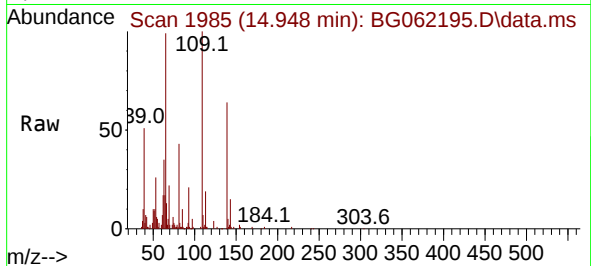
Tgt Ion:184 Resp: 31105
Ion Ratio Lower Upper
184 100
63 77.2 53.0 79.4
154 82.1 41.1 61.7#





#55
4-Nitrophenol
Concen: 31.020 ng/ul
RT: 14.948 min Scan# 1983
Delta R.T. 0.011 min
Lab File: BG062195.D
Acq: 23 Jul 2024 21:20

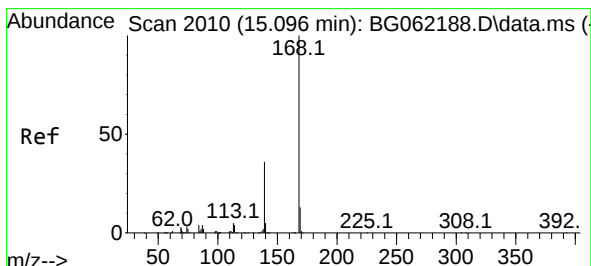
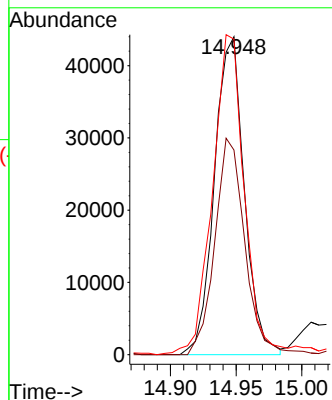
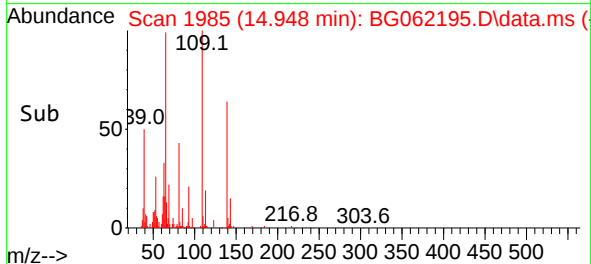
Instrument :
BNA_G
ClientSampleId :
SLCS089



Tgt Ion:109 Resp: 6961
Ion Ratio Lower Upper
109 100
139 64.4 60.2 90.2
65 99.3 72.6 109.0

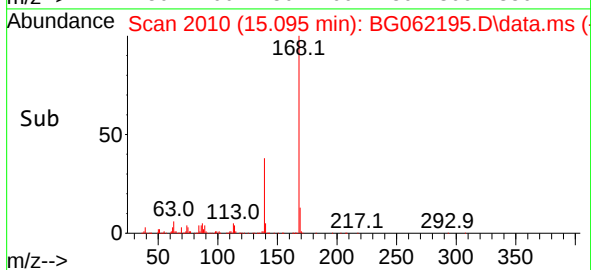
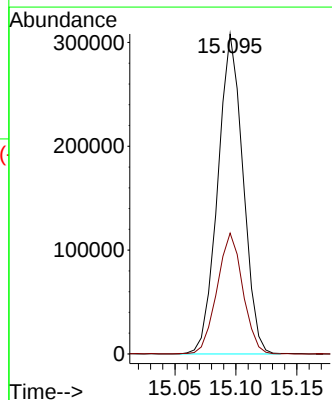
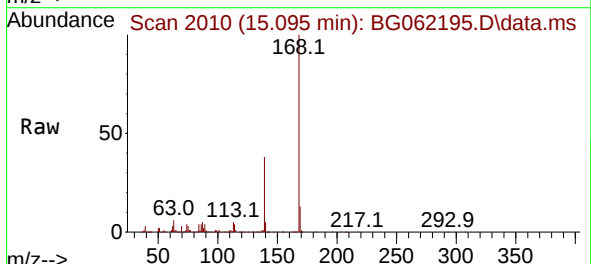
Manual Integrations
APPROVED

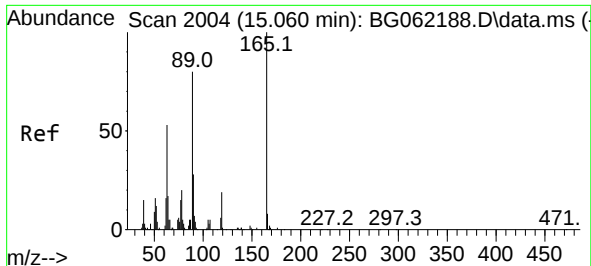
Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024



#56
Dibenzofuran
Concen: 33.027 ng/ul
RT: 15.095 min Scan# 2010
Delta R.T. -0.001 min
Lab File: BG062195.D
Acq: 23 Jul 2024 21:20

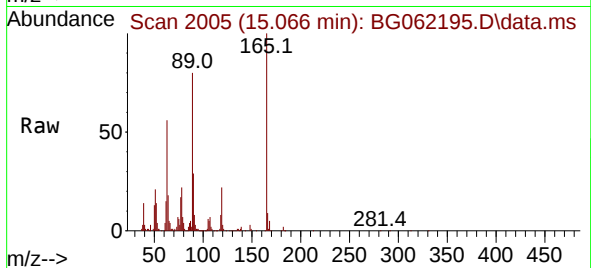
Tgt Ion:168 Resp: 444025
Ion Ratio Lower Upper
168 100
139 37.8 31.8 47.6





#57
2,4-Dinitrotoluene
Concen: 31.759 ng/ul
RT: 15.066 min Scan# 2004
Delta R.T. 0.005 min
Lab File: BG062195.D
Acq: 23 Jul 2024 21:20

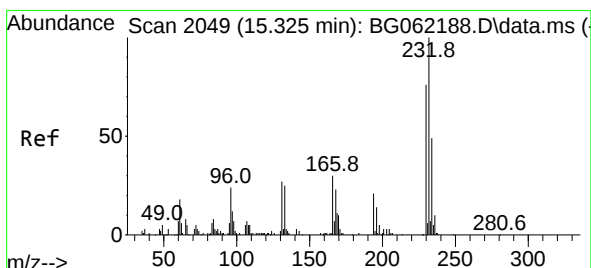
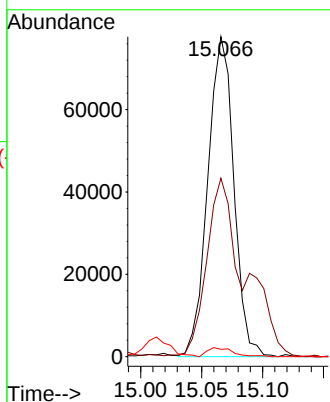
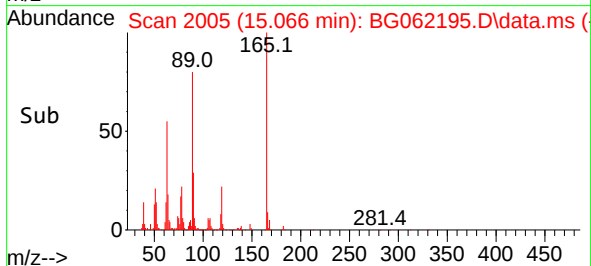
Instrument :
BNA_G
ClientSampleId :
SLCS089



Tgt Ion:165 Resp: 115628
Ion Ratio Lower Upper
165 100
63 55.8 49.8 74.6
182 2.3 3.8 5.8

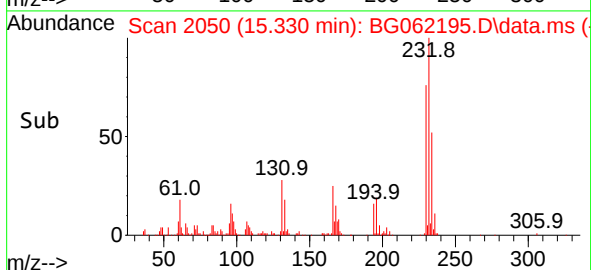
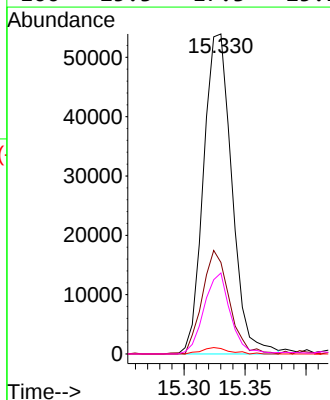
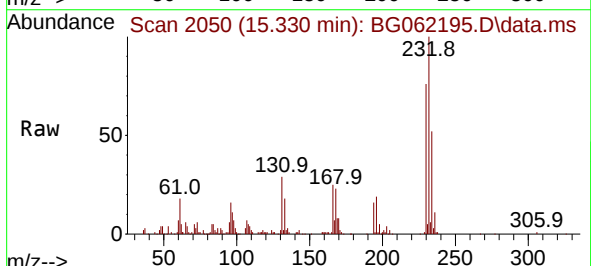
Manual Integrations
APPROVED

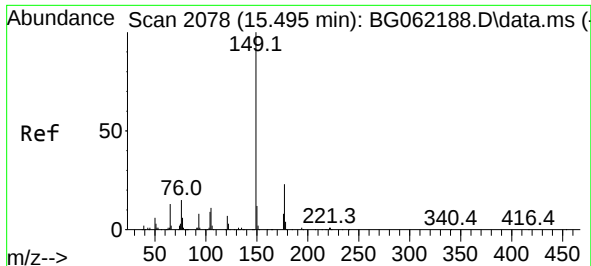
Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 28.037 ng/ul
RT: 15.330 min Scan# 2050
Delta R.T. 0.005 min
Lab File: BG062195.D
Acq: 23 Jul 2024 21:20

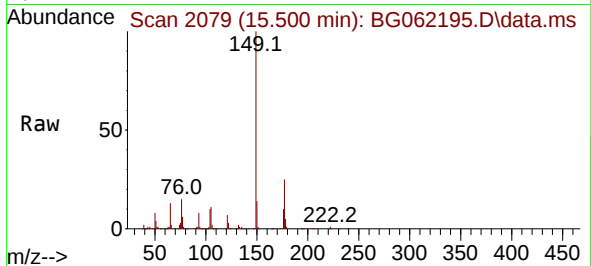
Tgt Ion:232 Resp: 87189
Ion Ratio Lower Upper
232 100
131 28.6 26.2 39.4
130 1.7 1.4 2.0
166 25.3 17.3 25.9





#59
Diethylphthalate
Concen: 29.827 ng/ul
RT: 15.500 min Scan# 2079
Delta R.T. 0.005 min
Lab File: BG062195.D
Acq: 23 Jul 2024 21:20

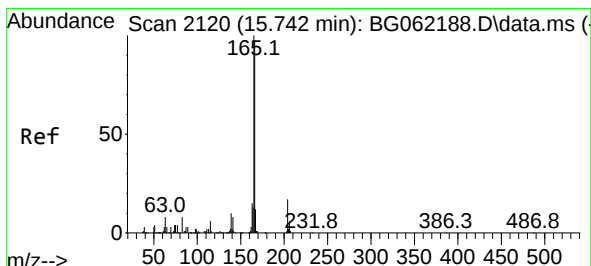
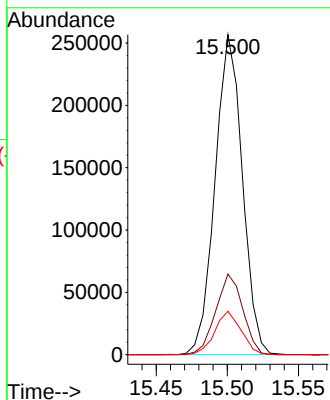
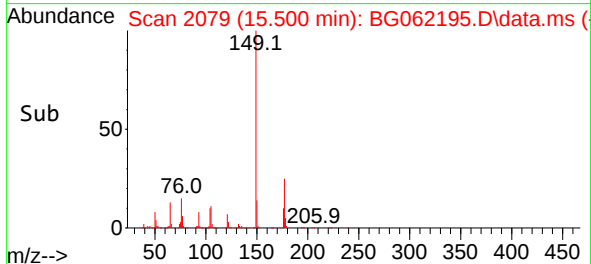
Instrument :
BNA_G
ClientSampleId :
SLCS089



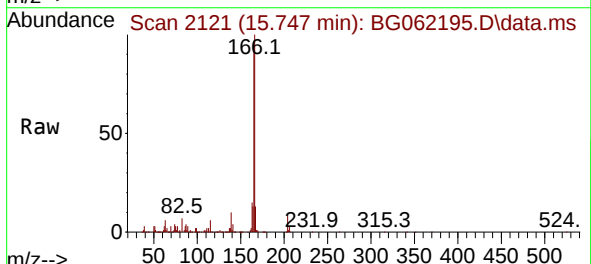
Tgt Ion:149 Resp: 341670
Ion Ratio Lower Upper
149 100
177 25.2 20.6 30.8
150 13.6 10.9 16.3

Manual Integrations
APPROVED

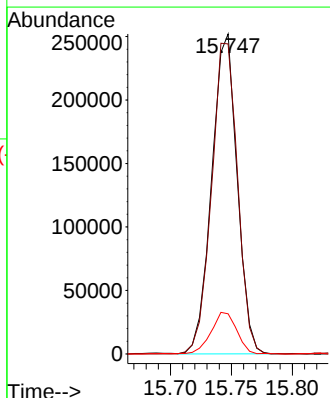
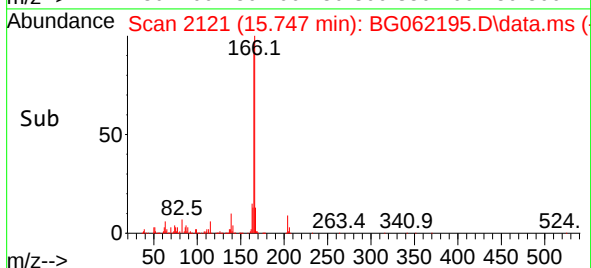
Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024

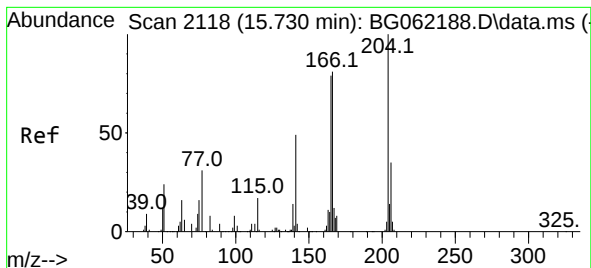


#61
Fluorene
Concen: 31.722 ng/ul
RT: 15.747 min Scan# 2121
Delta R.T. 0.005 min
Lab File: BG062195.D
Acq: 23 Jul 2024 21:20



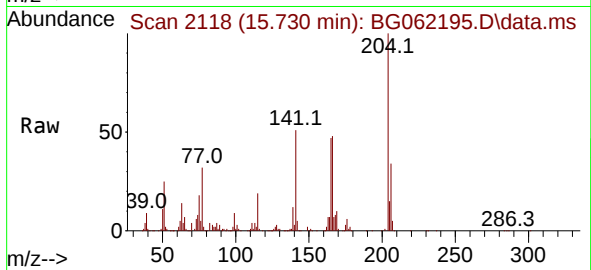
Tgt Ion:166 Resp: 365707
Ion Ratio Lower Upper
166 100
165 96.9 80.2 120.2
167 12.5 10.9 16.3





#62
4-Chlorophenyl-phenylether
Concen: 31.542 ng/ul
RT: 15.730 min Scan# 2118
Delta R.T. -0.001 min
Lab File: BG062195.D
Acq: 23 Jul 2024 21:20

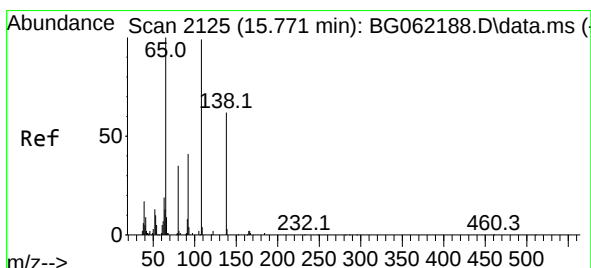
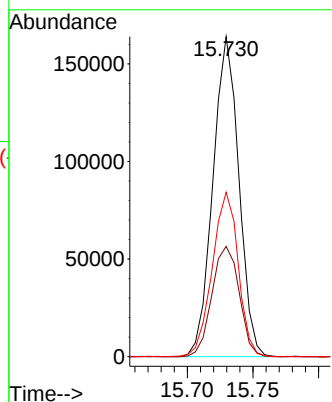
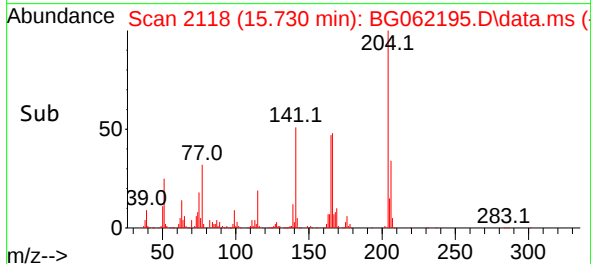
Instrument :
BNA_G
ClientSampleId :
SLCS089



Tgt Ion:204 Resp: 22518
Ion Ratio Lower Upper
204 100
206 34.5 29.8 44.6
141 51.4 38.2 57.2

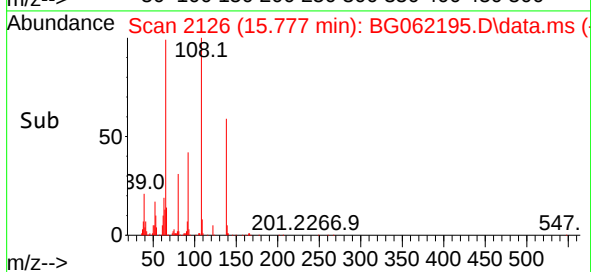
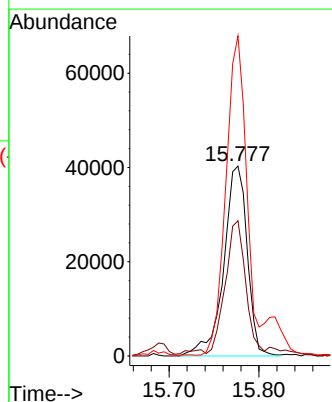
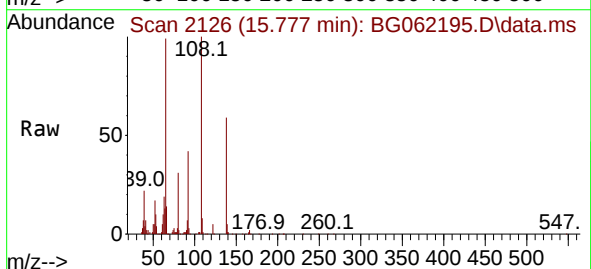
Manual Integrations
APPROVED

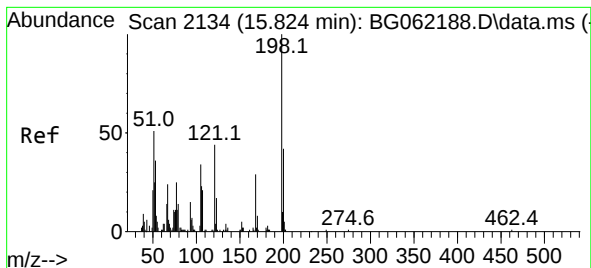
Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024



#63
4-Nitroaniline
Concen: 35.753 ng/ul
RT: 15.777 min Scan# 2126
Delta R.T. 0.005 min
Lab File: BG062195.D
Acq: 23 Jul 2024 21:20

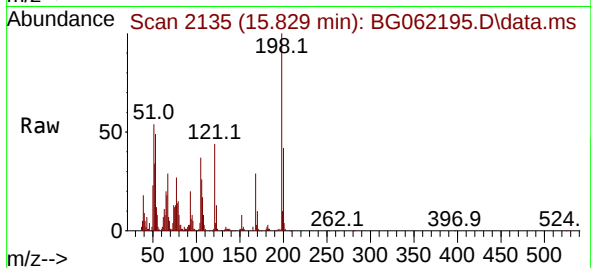
Tgt Ion:138 Resp: 73332
Ion Ratio Lower Upper
138 100
92 71.2 47.0 70.6#
108 168.5 119.0 178.6





#66
4,6-Dinitro-2-methylphenol
Concen: 32.844 ng/ul
RT: 15.829 min Scan# 2134
Delta R.T. 0.005 min
Lab File: BG062195.D
Acq: 23 Jul 2024 21:20

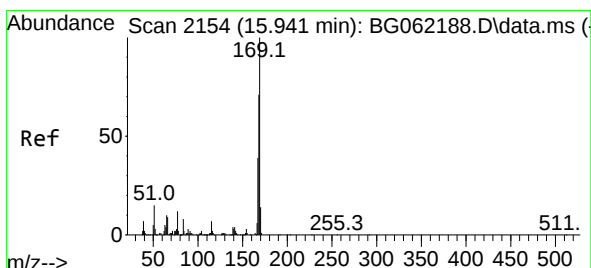
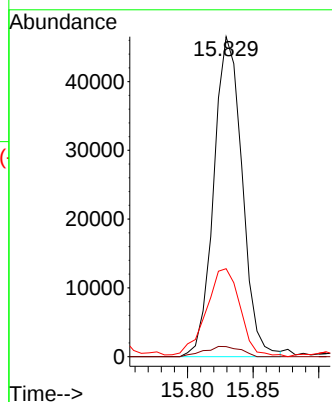
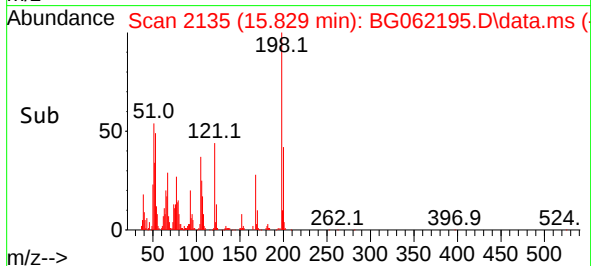
Instrument :
BNA_G
ClientSampleId :
SLCS089



Tgt Ion:198 Resp: 70100
Ion Ratio Lower Upper
198 100
182 3.1 2.3 3.5
77 27.5 24.6 37.0

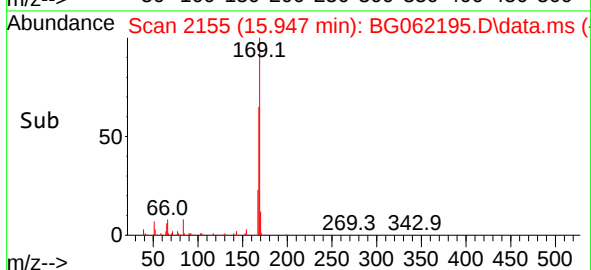
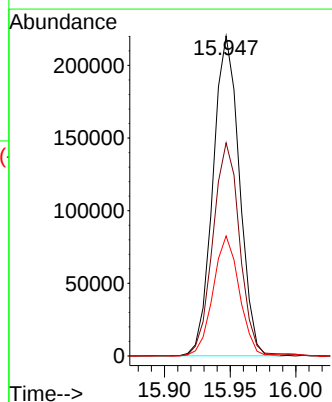
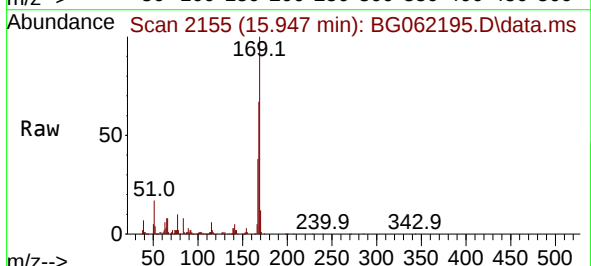
Manual Integrations
APPROVED

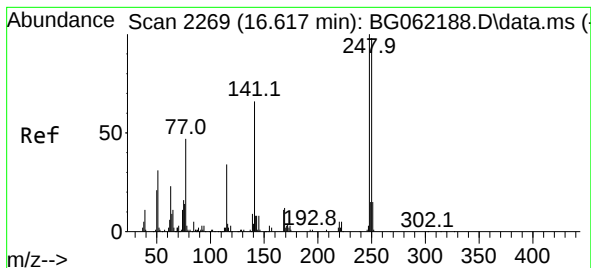
Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024



#67
N-Nitrosodiphenylamine
Concen: 35.187 ng/ul
RT: 15.947 min Scan# 2155
Delta R.T. 0.005 min
Lab File: BG062195.D
Acq: 23 Jul 2024 21:20

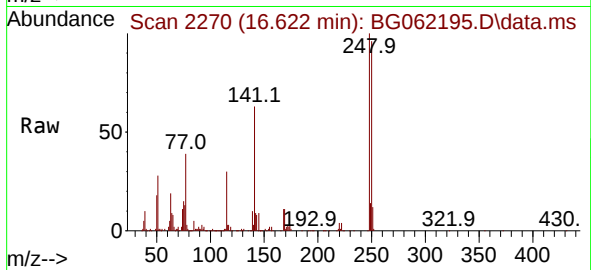
Tgt Ion:169 Resp: 307927
Ion Ratio Lower Upper
169 100
168 66.6 53.3 79.9
167 37.5 29.0 43.6





#68
4-Bromophenyl-phenylether
Concen: 35.691 ng/ul
RT: 16.622 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG062195.D
Acq: 23 Jul 2024 21:20

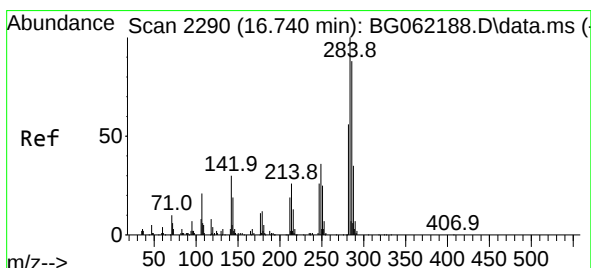
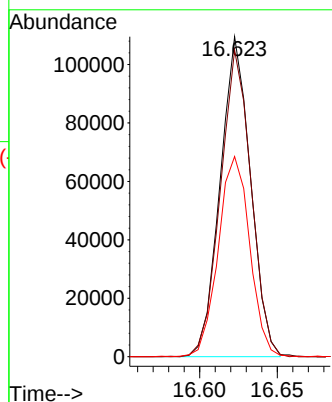
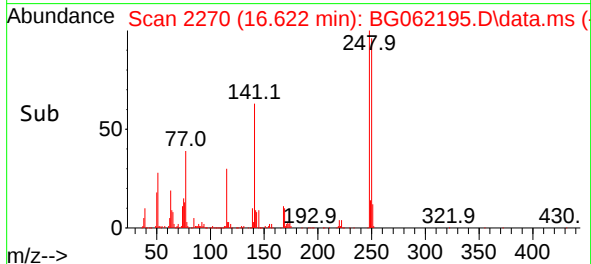
Instrument :
BNA_G
ClientSampleId :
SLCS089



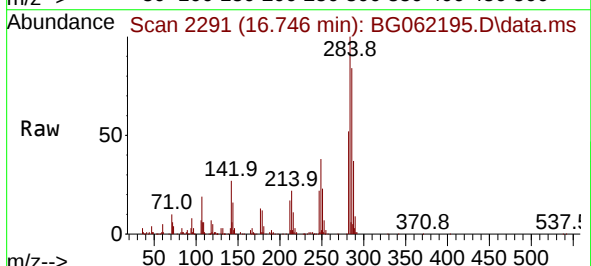
Tgt Ion:248 Resp: 14868
Ion Ratio Lower Upper
248 100
250 95.8 80.1 120.1
141 62.6 50.6 76.0

Manual Integrations
APPROVED

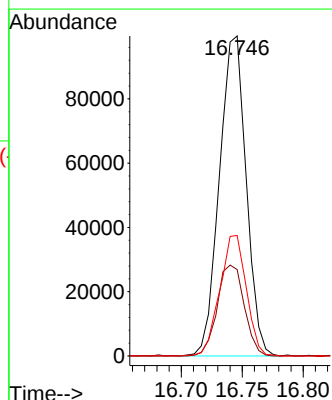
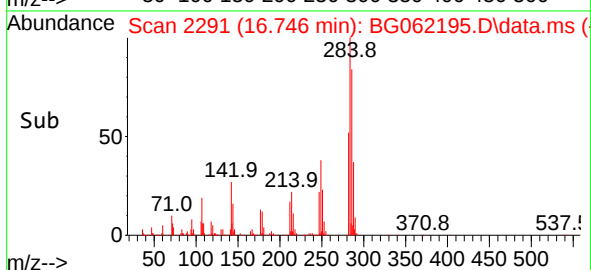
Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024

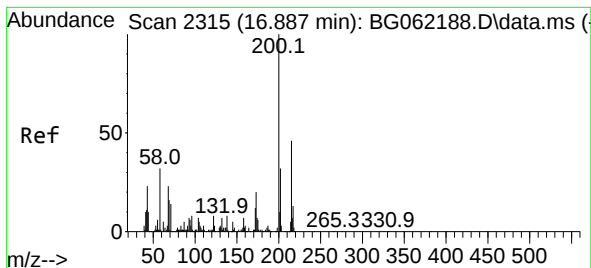


#69
Hexachlorobenzene
Concen: 34.438 ng/ul
RT: 16.746 min Scan# 2291
Delta R.T. 0.005 min
Lab File: BG062195.D
Acq: 23 Jul 2024 21:20



Tgt Ion:284 Resp: 152244
Ion Ratio Lower Upper
284 100
142 27.0 23.6 35.4
249 37.6 29.2 43.8





#70

Atrazine

Concen: 3.575 ng/ul

RT: 16.887 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG062195.D

Acq: 23 Jul 2024 21:20

Instrument :

BNA_G

ClientSampleId :

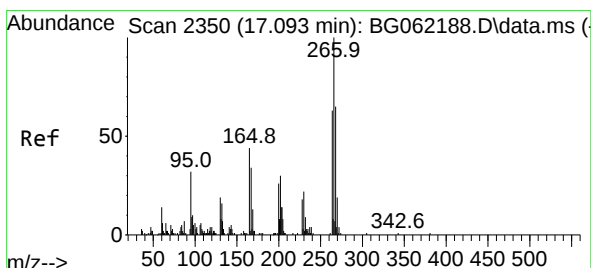
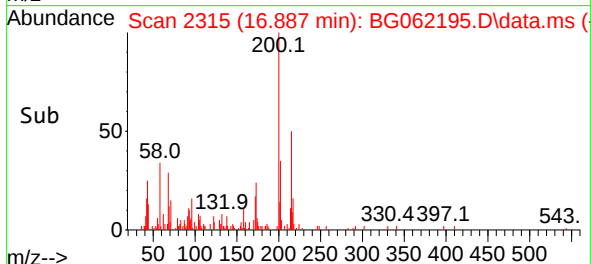
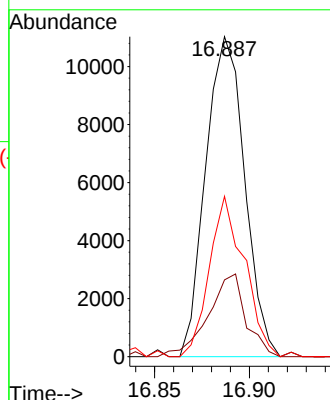
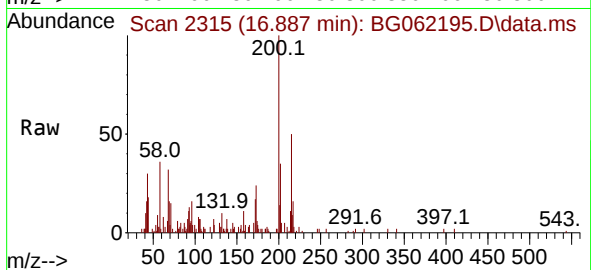
SLCS089

Tgt Ion:200 Resp: 15760
 Ion Ratio Lower Upper
 200 100
 173 24.0 16.9 25.3
 215 50.1 40.1 60.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/24/2024
 Supervised By :mohammad ahmed 07/25/2024



#71

Pentachlorophenol

Concen: 21.255 ng/ul

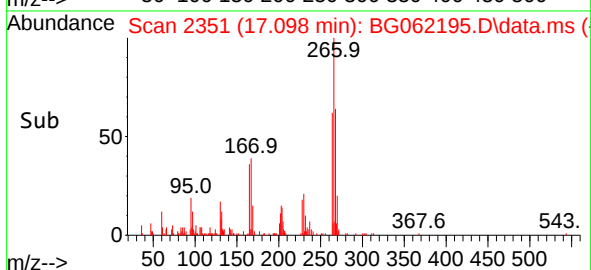
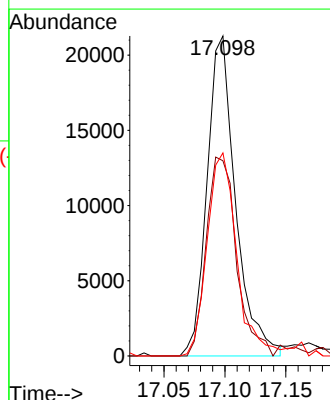
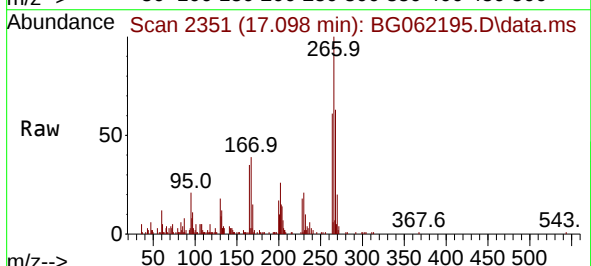
RT: 17.098 min Scan# 2351

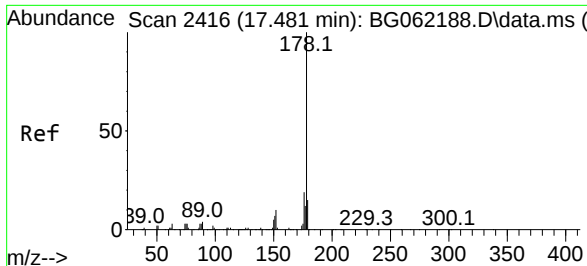
Delta R.T. 0.005 min

Lab File: BG062195.D

Acq: 23 Jul 2024 21:20

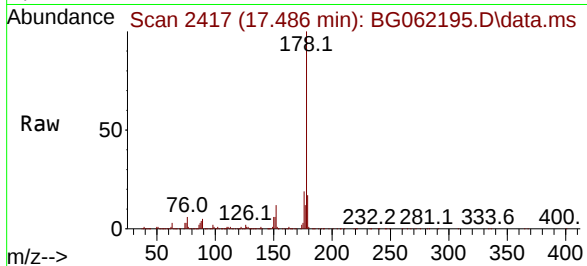
Tgt Ion:266 Resp: 34650
 Ion Ratio Lower Upper
 266 100
 264 61.0 49.0 73.4
 268 63.5 52.0 78.0





#72
Phenanthrene
Concen: 33.155 ng/u1
RT: 17.486 min Scan# 2416
Delta R.T. 0.005 min
Lab File: BG062195.D
Acq: 23 Jul 2024 21:20

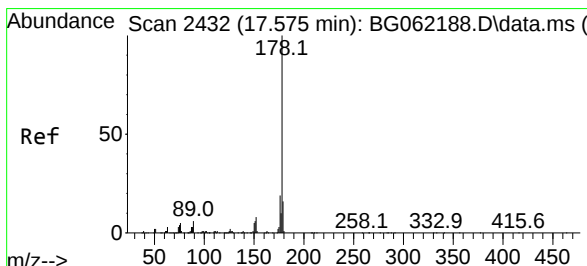
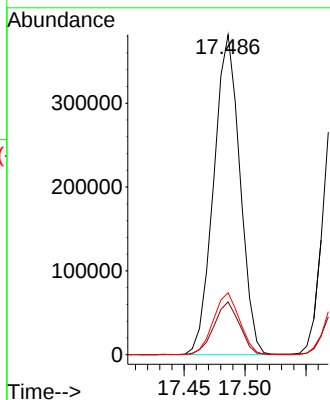
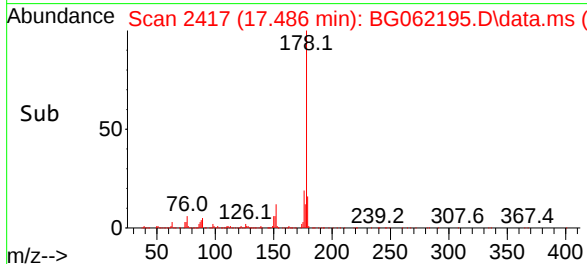
Instrument :
BNA_G
ClientSampleId :
SLCS089



Tgt Ion:178 Resp: 570775
Ion Ratio Lower Upper
178 100
179 16.5 14.1 21.1
176 19.4 16.3 24.5

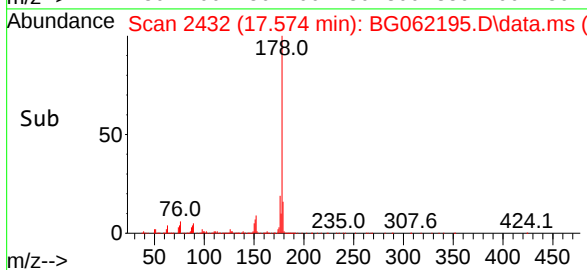
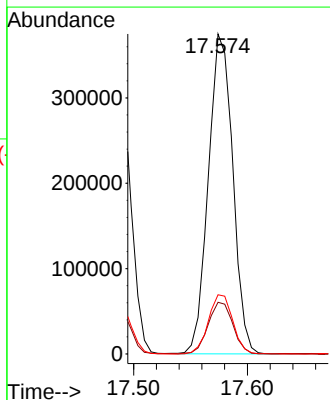
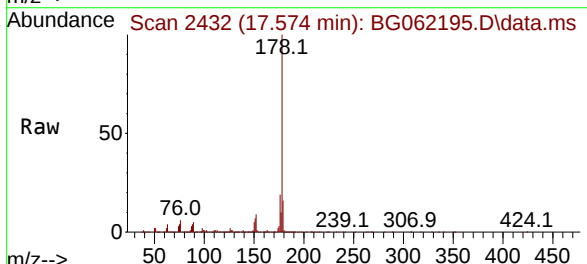
Manual Integrations
APPROVED

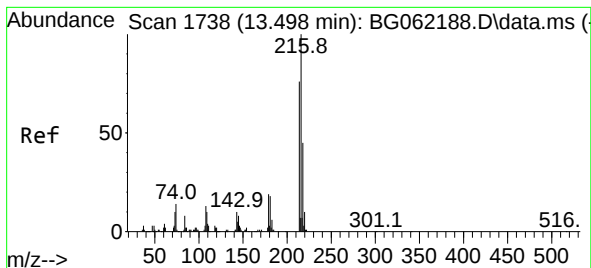
Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024



#74
Anthracene
Concen: 31.577 ng/u1
RT: 17.574 min Scan# 2432
Delta R.T. -0.001 min
Lab File: BG062195.D
Acq: 23 Jul 2024 21:20

Tgt Ion:178 Resp: 559638
Ion Ratio Lower Upper
178 100
179 16.1 13.9 20.9
176 18.5 16.3 24.5





#75

1,2,3,4-Tetrachlorobenzene

Concen: 39.888 ng/ul

RT: 13.497 min Scan# 1738

Delta R.T. -0.001 min

Lab File: BG062195.D

Acq: 23 Jul 2024 21:20

Instrument :

BNA_G

ClientSampleId :

SLCS089

Tgt Ion:216 Resp: 204392

Ion Ratio Lower Upper

216 100

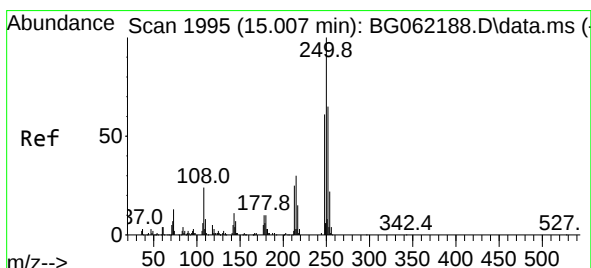
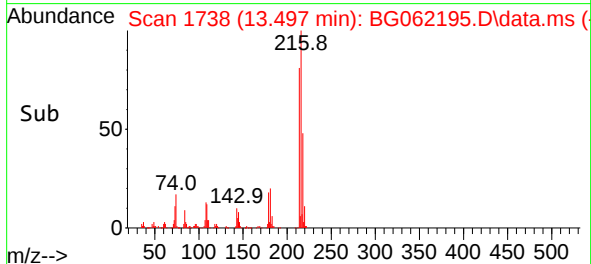
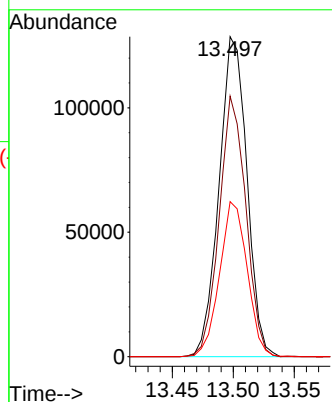
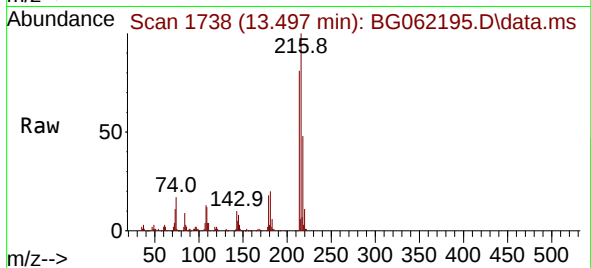
214 81.4 68.0 102.0

218 48.5 37.0 55.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024



#76

Pentachlorobenzene

Concen: 37.189 ng/ul

RT: 15.013 min Scan# 1996

Delta R.T. 0.005 min

Lab File: BG062195.D

Acq: 23 Jul 2024 21:20

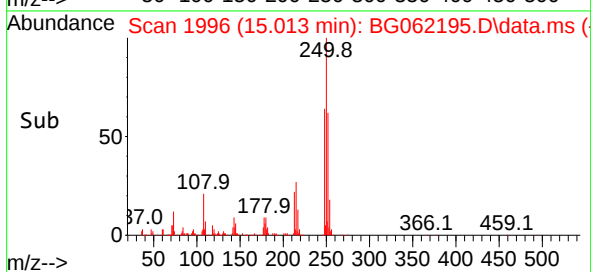
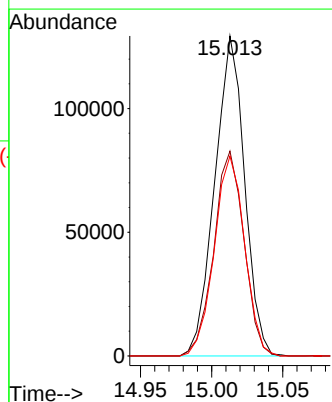
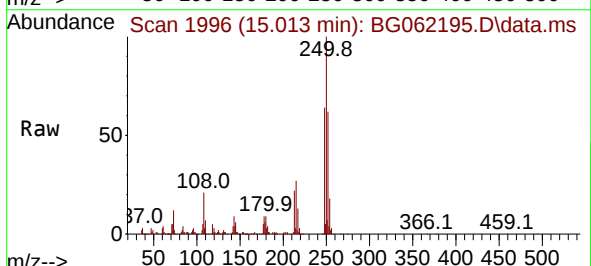
Tgt Ion:250 Resp: 188596

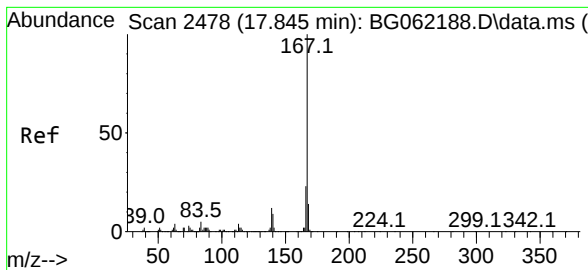
Ion Ratio Lower Upper

250 100

248 64.0 52.4 78.6

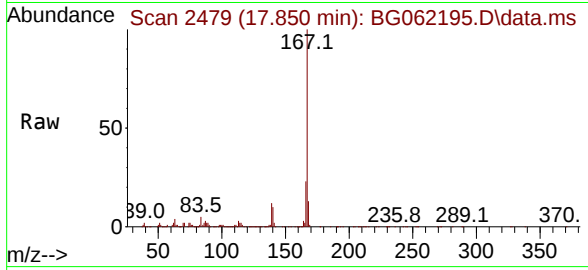
252 62.4 50.3 75.5





#77
 Carbazole
 Concen: 32.518 ng/ul
 RT: 17.850 min Scan# 2478
 Delta R.T. 0.005 min
 Lab File: BG062195.D
 Acq: 23 Jul 2024 21:20

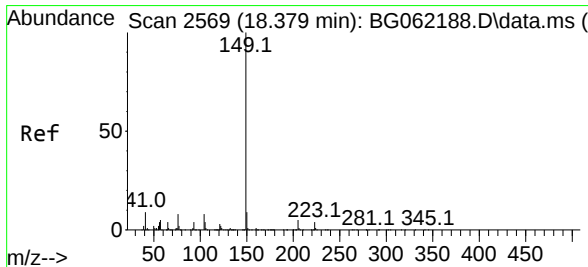
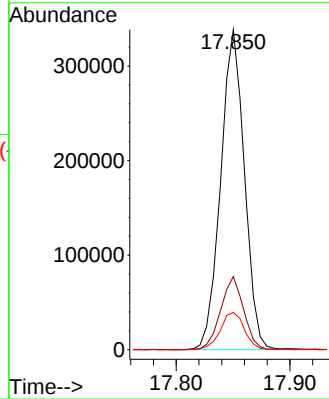
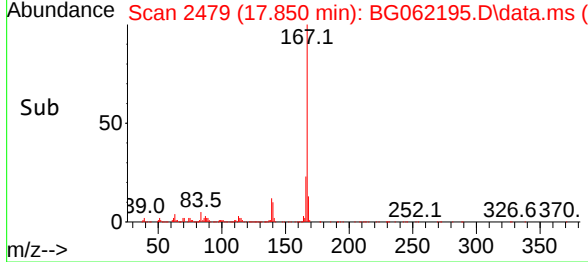
Instrument :
 BNA_G
 ClientSampleId :
 SLCS089



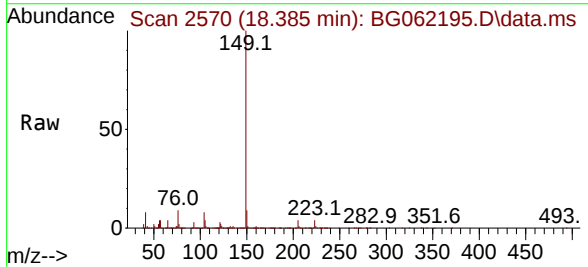
Tgt Ion:167 Resp: 490020
 Ion Ratio Lower Upper
 167 100
 166 22.9 18.5 27.7
 139 11.7 9.8 14.8

Manual Integrations
 APPROVED

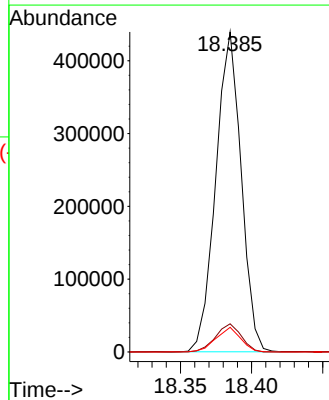
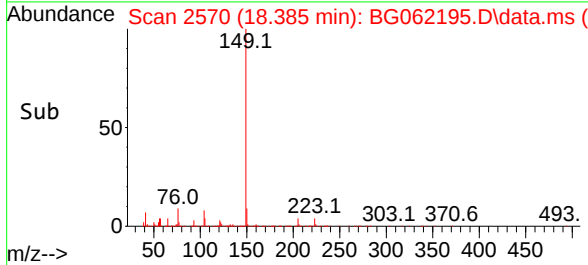
Reviewed By :Jagrut Upadhyay 07/24/2024
 Supervised By :mohammad ahmed 07/25/2024

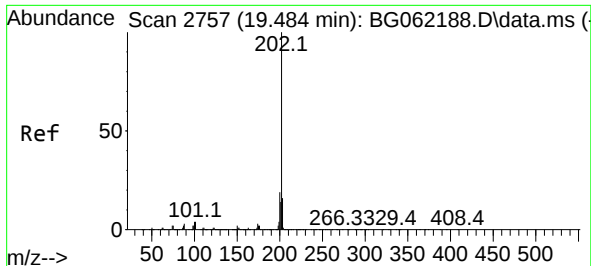


#78
 Di-n-butylphthalate
 Concen: 31.512 ng/ul
 RT: 18.385 min Scan# 2570
 Delta R.T. -0.001 min
 Lab File: BG062195.D
 Acq: 23 Jul 2024 21:20



Tgt Ion:149 Resp: 544399
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.4 11.0
 104 7.7 5.2 7.8





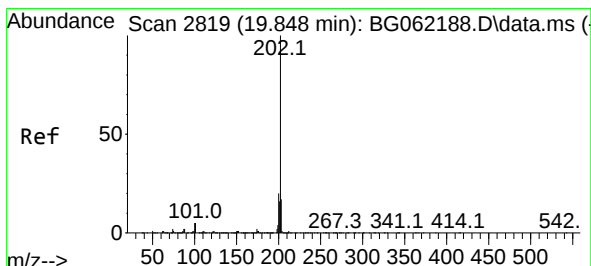
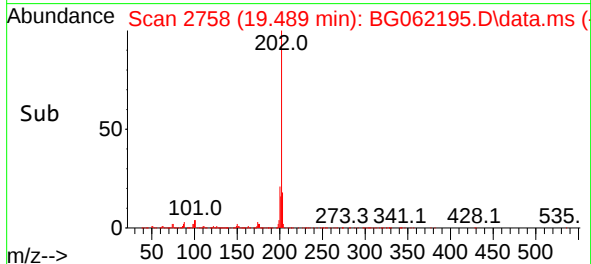
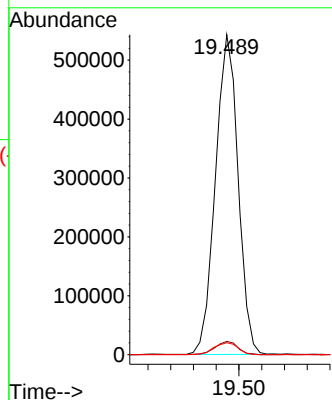
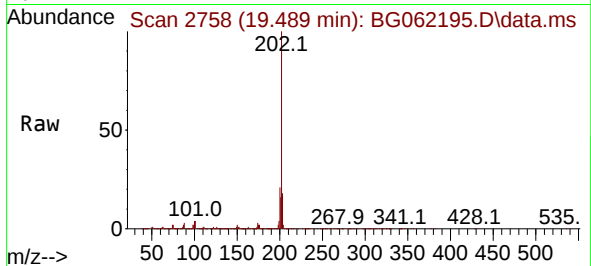
#80
Fluoranthene
Concen: 36.061 ng/u1
RT: 19.489 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG062195.D
Acq: 23 Jul 2024 21:20

Instrument :
BNA_G
ClientSampleId :
SLCS089

Tgt Ion:202 Resp: 75146
Ion Ratio Lower Upper
202 100
101 4.1 4.2 6.2
100 3.8 3.1 4.7

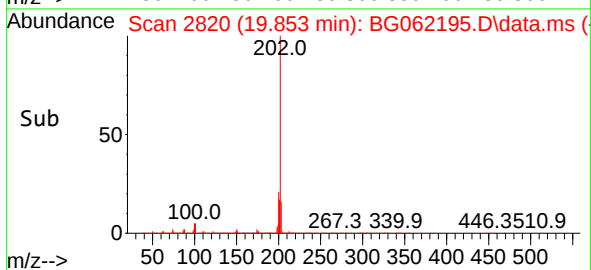
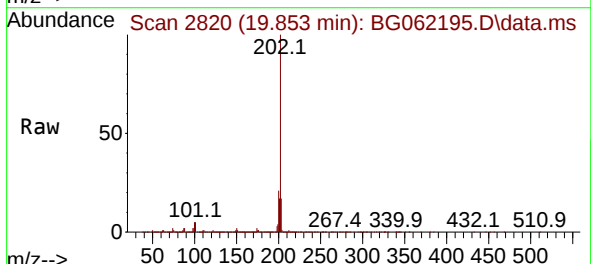
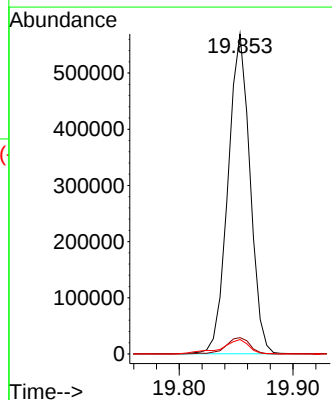
Manual Integrations
APPROVED

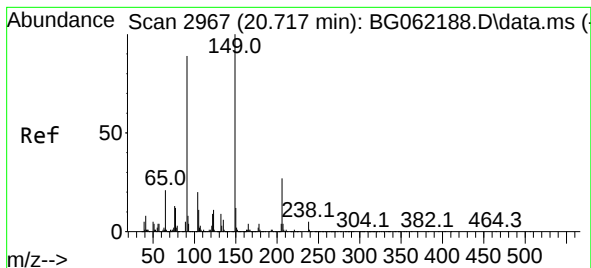
Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024



#82
Pyrene
Concen: 35.315 ng/u1
RT: 19.853 min Scan# 2820
Delta R.T. 0.005 min
Lab File: BG062195.D
Acq: 23 Jul 2024 21:20

Tgt Ion:202 Resp: 765176
Ion Ratio Lower Upper
202 100
101 5.1 4.2 6.4
100 4.5 4.0 6.0





#83

Butylbenzylphthalate

Concen: 35.335 ng/ul

RT: 20.723 min Scan# 2967

Delta R.T. 0.005 min

Lab File: BG062195.D

Acq: 23 Jul 2024 21:20

Instrument :

BNA_G

ClientSampleId :

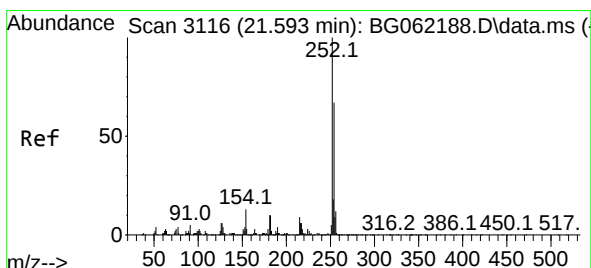
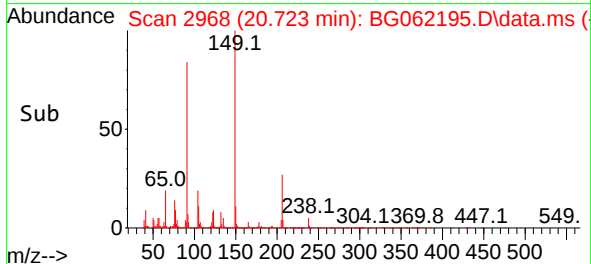
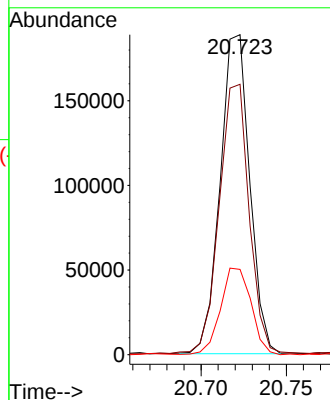
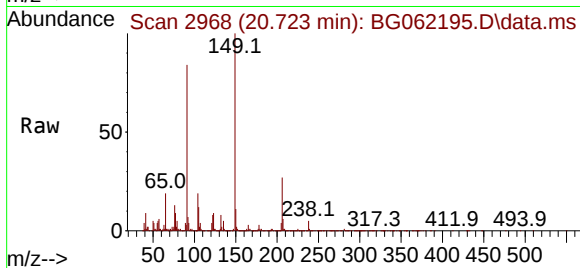
SLCS089

Tgt Ion:	149	Resp:	22718
Ion Ratio	Lower	Upper	
149	100		
91	84.5	67.5	101.3
206	26.6	23.6	35.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024



#84

3,3'-Dichlorobenzidine

Concen: 36.040 ng/ul

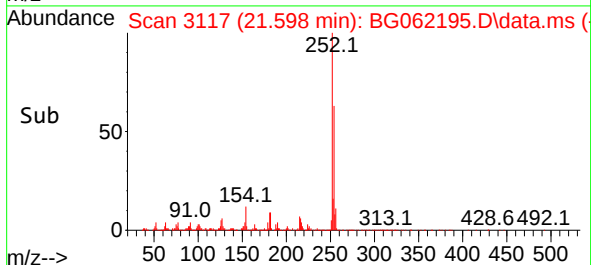
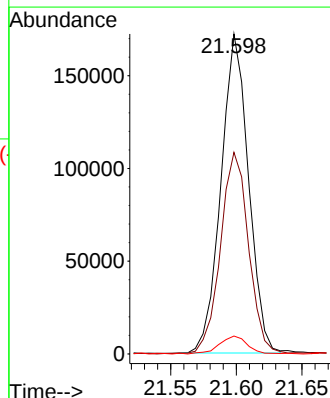
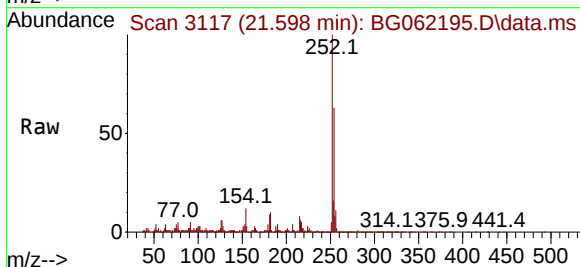
RT: 21.598 min Scan# 3117

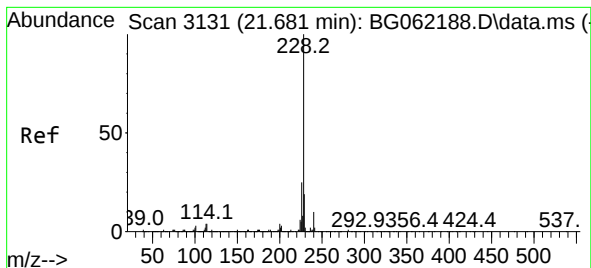
Delta R.T. -0.001 min

Lab File: BG062195.D

Acq: 23 Jul 2024 21:20

Tgt Ion:	252	Resp:	250601
Ion Ratio	Lower	Upper	
252	100		
254	63.0	53.3	79.9
126	5.6	5.0	7.6





#85

Benzo(a)anthracene

Concen: 34.356 ng/ul

RT: 21.686 min Scan# 3131

Delta R.T. 0.005 min

Lab File: BG062195.D

Acq: 23 Jul 2024 21:20

Instrument :

BNA_G

ClientSampleId :

SLCS089

Tgt Ion:228 Resp: 772584

Ion Ratio Lower Upper

228 100

229 19.1 15.4 23.2

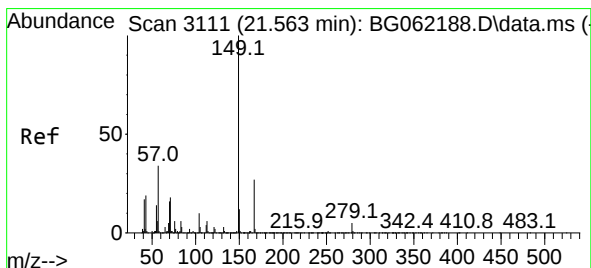
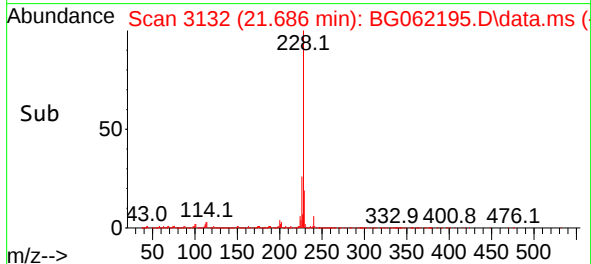
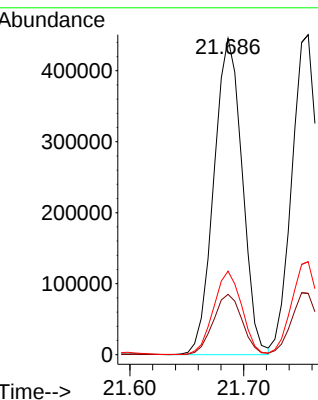
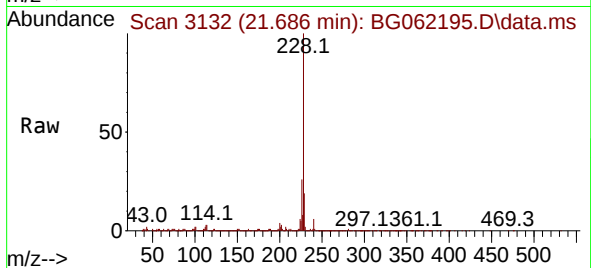
226 26.4 20.9 31.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/24/2024

Supervised By :mohammad ahmed 07/25/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 34.194 ng/ul

RT: 21.569 min Scan# 3112

Delta R.T. -0.001 min

Lab File: BG062195.D

Acq: 23 Jul 2024 21:20

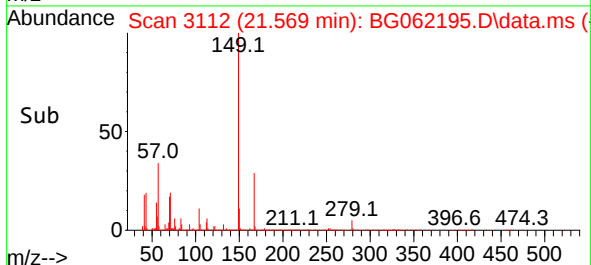
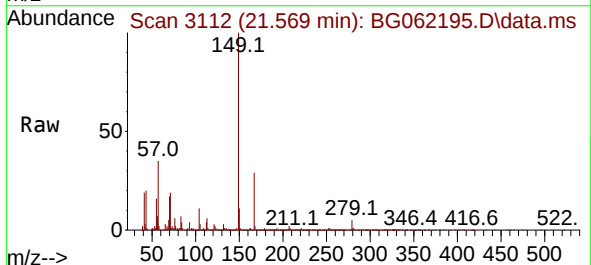
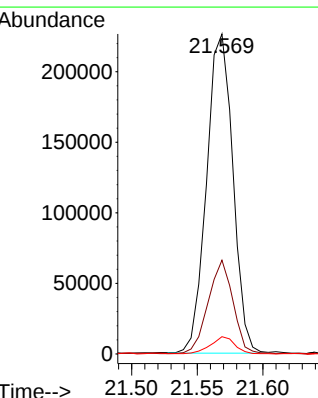
Tgt Ion:149 Resp: 315159

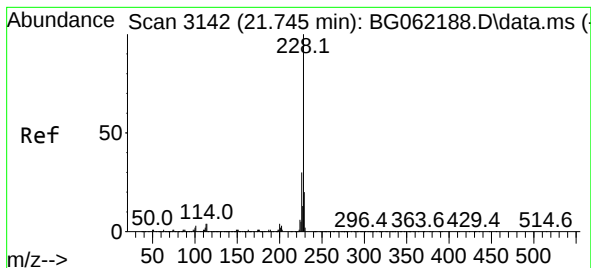
Ion Ratio Lower Upper

149 100

167 29.3 20.2 30.2

279 5.4 3.8 5.8





#87

Chrysene

Concen: 34.492 ng/ul

RT: 21.757 min Scan# 3142

Delta R.T. 0.005 min

Lab File: BG062195.D

Acq: 23 Jul 2024 21:20

Instrument :

BNA_G

ClientSampleId :

SLCS089

Tgt Ion:228 Resp: 713080

Ion Ratio Lower Upper

228 100

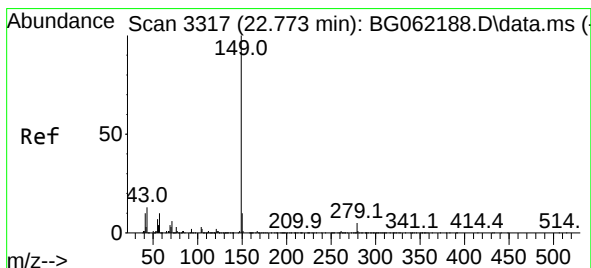
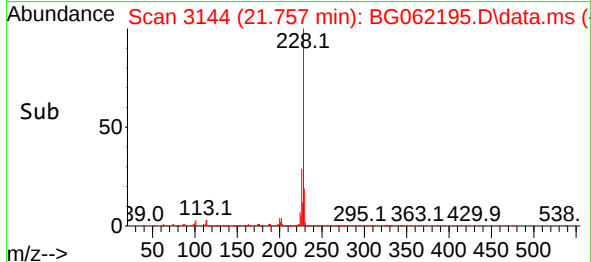
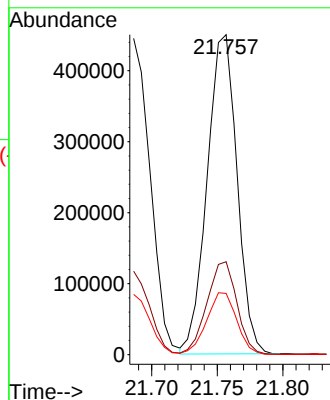
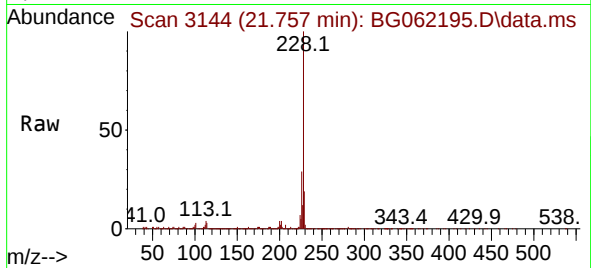
226 29.1 24.0 36.0

229 19.2 15.4 23.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024



#89

Di-n-octyl phthalate

Concen: 34.070 ng/ul

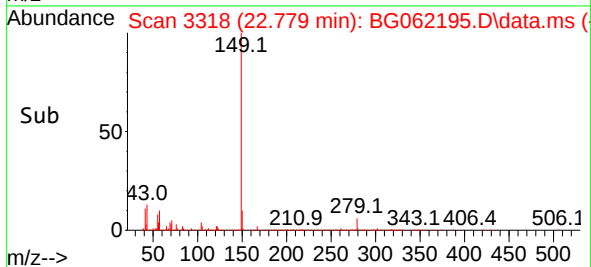
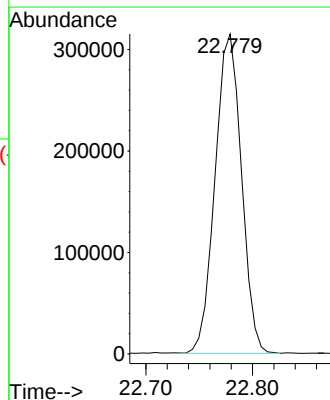
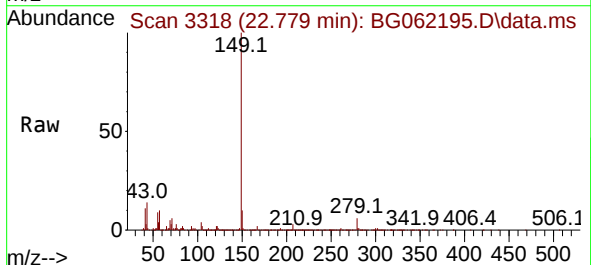
RT: 22.779 min Scan# 3318

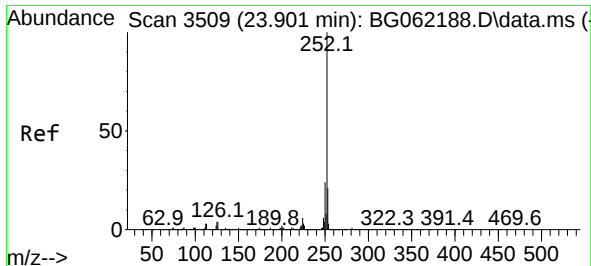
Delta R.T. -0.001 min

Lab File: BG062195.D

Acq: 23 Jul 2024 21:20

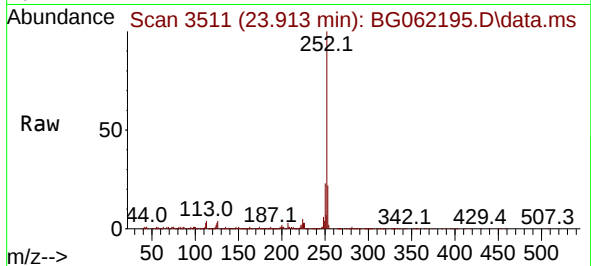
Tgt Ion:149 Resp: 539821





#90
Benzo(b)fluoranthene
Concen: 34.525 ng/ul m
RT: 23.913 min Scan# 3511
Delta R.T. 0.005 min
Lab File: BG062195.D
Acq: 23 Jul 2024 21:20

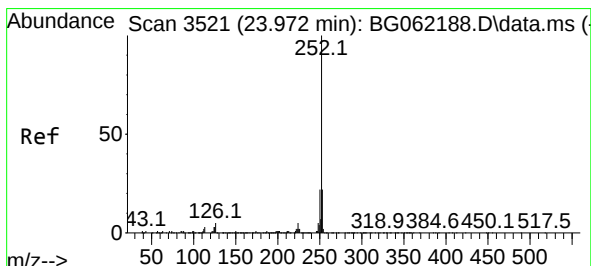
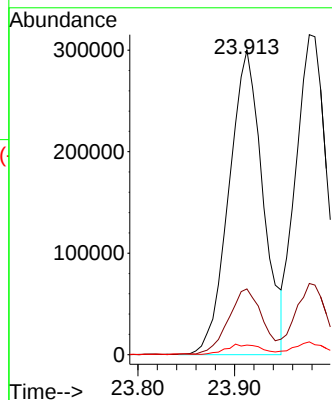
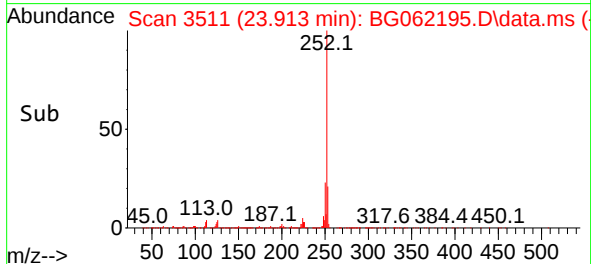
Instrument :
BNA_G
ClientSampleId :
SLCS089



Tgt Ion:252 Resp: 73465
Ion Ratio Lower Upper
252 100
253 21.6 17.2 25.8
125 3.2 3.4 5.0

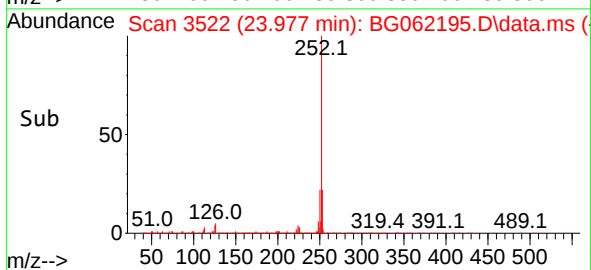
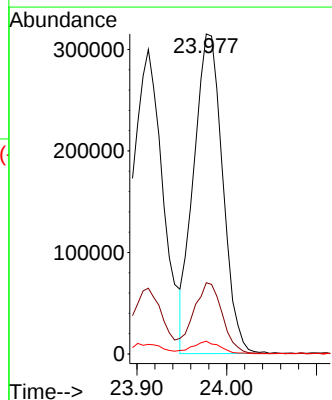
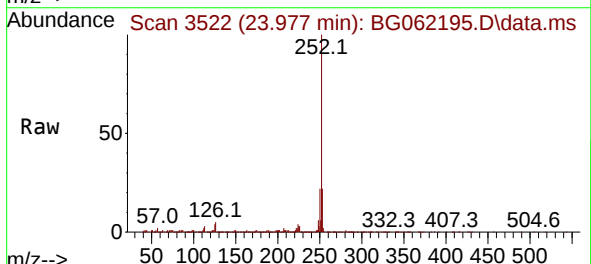
Manual Integrations
APPROVED

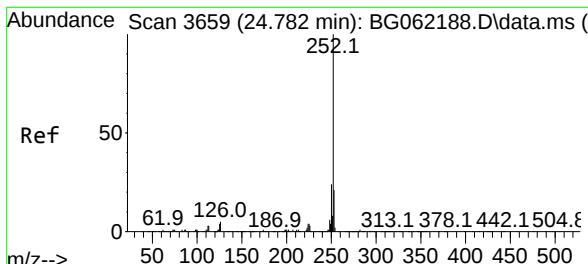
Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024



#91
Benzo(k)fluoranthene
Concen: 33.167 ng/ul
RT: 23.977 min Scan# 3522
Delta R.T. 0.005 min
Lab File: BG062195.D
Acq: 23 Jul 2024 21:20

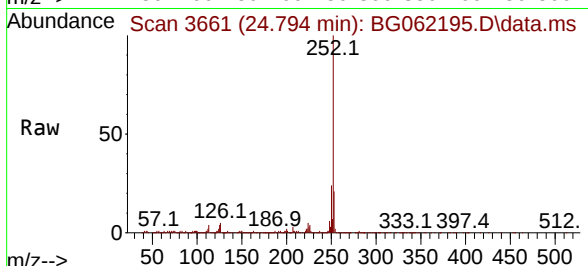
Tgt Ion:252 Resp: 704482
Ion Ratio Lower Upper
252 100
253 22.3 18.2 27.2
125 4.0 2.7 4.1





#93
Benzo(a)pyrene
Concen: 32.122 ng/ul
RT: 24.794 min Scan# 3661
Delta R.T. 0.011 min
Lab File: BG062195.D
Acq: 23 Jul 2024 21:20

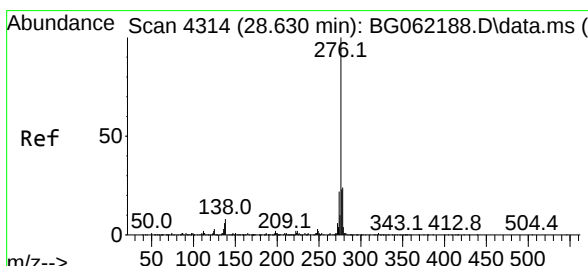
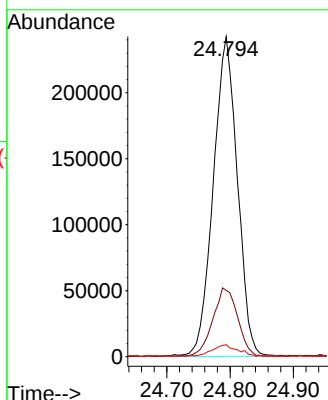
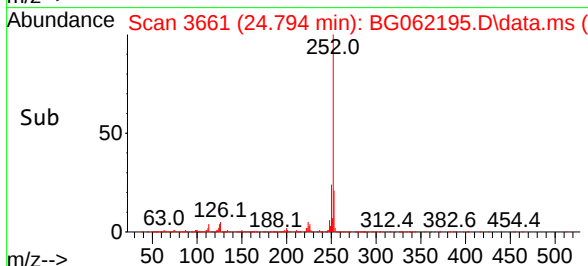
Instrument :
BNA_G
ClientSampleId :
SLCS089



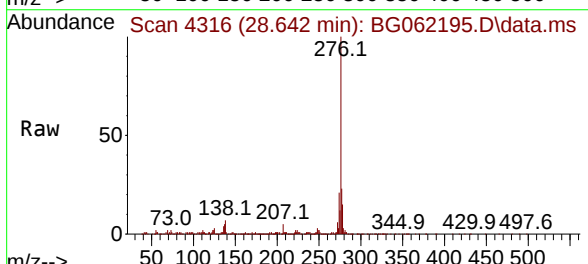
Tgt Ion:252 Resp: 64012
Ion Ratio Lower Upper
252 100
253 20.8 16.6 24.8
125 3.8 3.0 4.4

Manual Integrations
APPROVED

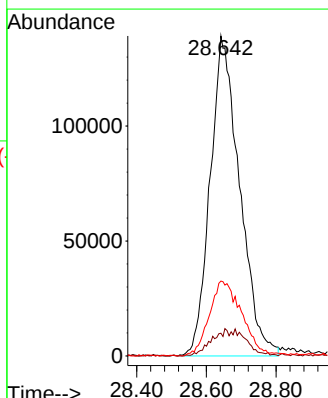
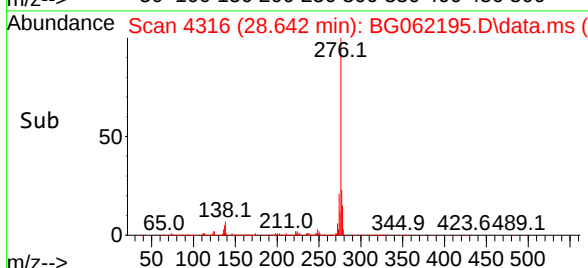
Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024

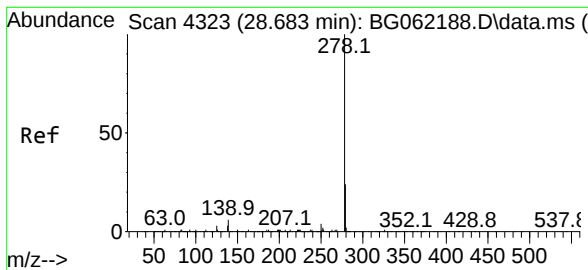


#94
Indeno(1,2,3-cd)pyrene
Concen: 35.745 ng/ul
RT: 28.642 min Scan# 4316
Delta R.T. 0.017 min
Lab File: BG062195.D
Acq: 23 Jul 2024 21:20



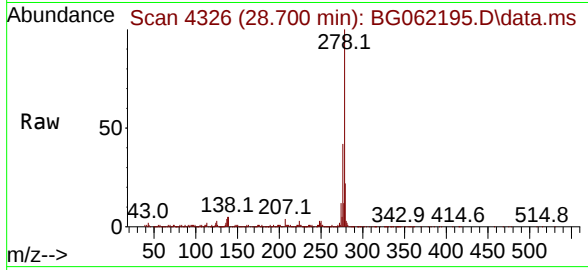
Tgt Ion:276 Resp: 818409
Ion Ratio Lower Upper
276 100
138 7.1 6.1 9.1
277 23.4 17.4 26.2





#95
 Dibenzo(a,h)anthracene
 Concen: 36.885 ng/ul m
 RT: 28.700 min Scan# 4323
 Delta R.T. 0.017 min
 Lab File: BG062195.D
 Acq: 23 Jul 2024 21:20

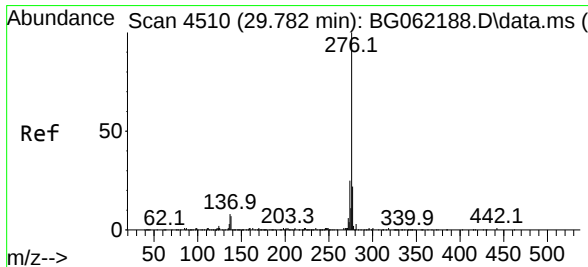
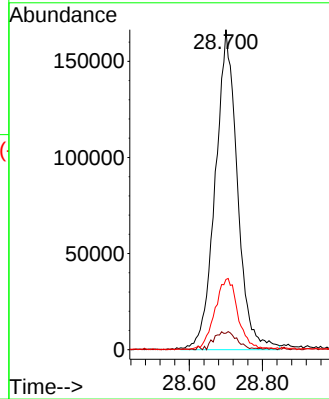
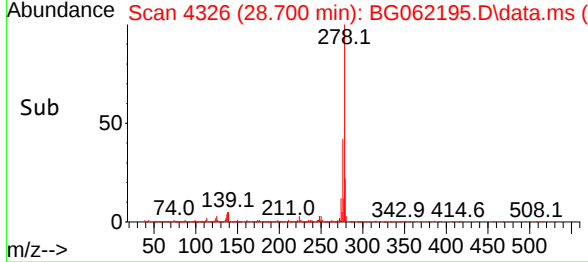
Instrument :
 BNA_G
 ClientSampleId :
 SLCS089



Tgt Ion:278 Resp: 700259
 Ion Ratio Lower Upper
 278 100
 139 5.1 4.7 7.1
 279 22.0 18.9 28.3

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/24/2024
 Supervised By :mohammad ahmed 07/25/2024



#96
 Benzo(g,h,i)perylene
 Concen: 34.185 ng/ul m
 RT: 29.816 min Scan# 4516
 Delta R.T. 0.023 min
 Lab File: BG062195.D
 Acq: 23 Jul 2024 21:20

Tgt Ion:276 Resp: 626596
 Ion Ratio Lower Upper
 276 100
 138 6.4 7.0 10.6#
 277 23.6 17.9 26.9

