

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
 Data File : BG059318.D
 Acq On : 6 Oct 2023 6:28
 Operator : MA/JU
 Sample : PB156013BS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SLCS013

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/06/2023

Supervised By :mohammad ahmed 10/07/2023

Quant Time: Oct 06 07:35:15 2023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Thu Sep 28 04:33:25 2023

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.232	152	49133	20.000	ng/u1	0.00
20) Naphthalene-d8	11.076	136	230909	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.865	164	133360	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.615	188	290004	20.000	ng/u1	0.00
79) Chrysene-d12	21.922	240	253900	20.000	ng/u1	0.00
88) Perylene-d12	25.400	264	288033	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.532	96	8733	6.708	ng/uL	0.00
4) Pyridine-d5	3.972	84	134210	35.333	ng/u1	0.00
7) Phenol-d5	7.362	99	209188	42.534	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.550	67	119692	38.097	ng/u1	0.00
11) 2-Chlorophenol-d4	7.756	132	152686	46.184	ng/u1	0.00
15) 4-Methylphenol-d8	8.931	113	152534	40.122	ng/u1	0.00
21) Nitrobenzene-d5	9.431	128	78097	47.929	ng/u1	0.00
24) 2-Nitrophenol-d4	10.147	143	84589	52.881	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.682	165	154219	46.932	ng/u1	0.00
31) 4-Chloroaniline-d4	11.223	131	200833	37.775	ng/u1	0.00
46) Dimethylphthalate-d6	14.260	166	422440	43.813	ng/u1	0.00
49) Acenaphthylene-d8	14.572	160	528805	43.695	ng/u1	0.00
54) 4-Nitrophenol-d4	15.065	143	72457	43.033	ng/u1	0.00
60) Fluorene-d10	15.853	176	392348	42.754	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.970	200	69043	46.316	ng/u1	0.00
73) Anthracene-d10	17.715	188	568339	43.010	ng/u1	0.00
81) Pyrene-d10	19.989	212	633563	44.559	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.159	264	625742	45.208	ng/u1	0.00
Target Compounds						
2) 1,4-Dioxane	3.579	88	21209	13.867	ng/uL#	80
5) Pyridine	3.990	79	122468	31.750	ng/u1	95
6) Benzaldehyde	7.380	77	98508	45.610	ng/u1	97
8) Phenol	7.392	94	213249	43.588	ng/u1	95
10) Bis(2-Chloroethyl)ether	7.650	93	163986	40.869	ng/u1	87
12) 2-Chlorophenol	7.785	128	167350	48.010	ng/u1	94
13) 2-Methylphenol	8.661	108	153401	41.500	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.737	45	341292m	38.475	ng/u1	
16) Acetophenone	9.078	105	235562	40.008	ng/u1	94
17) N-Nitroso-di-n-propyla...	9.043	70	113724	38.078	ng/u1	96
18) 4-Methylphenol	8.996	108	165522	42.263	ng/u1	91
19) Hexachloroethane	9.319	117	63067	45.926	ng/u1	95
22) Nitrobenzene	9.478	77	175560	43.647	ng/u1#	88
23) Isophorone	9.983	82	348796	40.325	ng/u1#	99
25) 2-Nitrophenol	10.183	139	91822	52.098	ng/u1	99
26) 2,4-Dimethylphenol	10.206	107	146877	38.974	ng/u1	97
27) Bis(2-Chloroethoxy)met...	10.465	93	222043	40.686	ng/u1	99
29) 2,4-Dichlorophenol	10.706	162	160691	49.194	ng/u1	97
30) Naphthalene	11.129	128	547284	44.205	ng/u1	98
32) 4-Chloroaniline	11.246	127	170474	33.532	ng/u1	96
33) Hexachlorobutadiene	11.352	225	103164	47.191	ng/u1	98
34) Caprolactam	12.028	113	45201m	39.993	ng/u1	
35) 4-Chloro-3-methylphenol	12.327	107	155236	44.542	ng/u1	91
36) 2-Methylnaphthalene	12.709	142	356305	43.931	ng/u1	96

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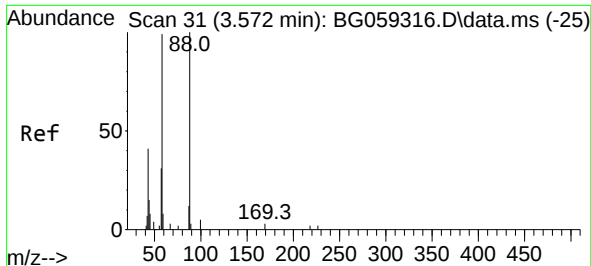
Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/06/2023
 Supervised By :mohammad ahmed 10/07/2023

Quant Time: Oct 06 07:35:15 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 28 04:33:25 2023
 Response via : Initial Calibration

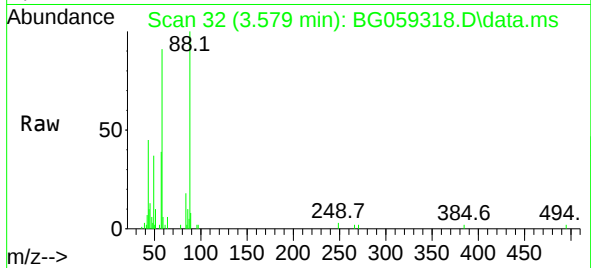
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.927	142	346755	42.124	ng/ul	94
39) 1,2,4,5-Tetrachloroben...	13.056	216	188384	47.183	ng/ul	99
40) Hexachlorocyclopentadiene	13.009	237	78860	32.020	ng/ul	96
41) 2,4,6-Trichlorophenol	13.303	196	118995	48.680	ng/ul#	87
42) 2,4,5-Trichlorophenol	13.373	196	128858	50.238	ng/ul	96
43) 1,1'-Biphenyl	13.702	154	498057	46.243	ng/ul	100
44) 2-Chloronaphthalene	13.755	162	378827	46.716	ng/ul	95
45) 2-Nitroaniline	13.978	65	115588	50.534	ng/ul	100
47) Dimethylphthalate	14.307	163	446566	45.218	ng/ul	100
48) 2,6-Dinitrotoluene	14.460	165	92558	55.104	ng/ul	91
50) Acenaphthylene	14.601	152	605060	46.838	ng/ul	99
51) 3-Nitroaniline	14.795	138	100351	55.343	ng/ul	97
52) Acenaphthene	14.930	153	404942	45.669	ng/ul	95
53) 2,4-Dinitrophenol	14.995	184	40973	43.882	ng/ul#	75
55) 4-Nitrophenol	15.077	109	57423	48.348	ng/ul	95
56) Dibenzofuran	15.265	168	548737	46.687	ng/ul	97
57) 2,4-Dinitrotoluene	15.236	165	131236	52.767	ng/ul#	92
58) 2,3,4,6-Tetrachlorophenol	15.476	232	108389	46.679	ng/ul	95
59) Diethylphthalate	15.653	149	430593	45.101	ng/ul	95
61) Fluorene	15.911	166	449735	45.571	ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.894	204	229097	46.568	ng/ul	96
63) 4-Nitroaniline	15.958	138	101828	61.022	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.988	198	81279	51.712	ng/ul#	87
67) N-Nitrosodiphenylamine	16.111	169	363093	46.969	ng/ul	99
68) 4-Bromophenyl-phenylether	16.793	248	135802	48.337	ng/ul	97
69) Hexachlorobenzene	16.887	284	156992	49.462	ng/ul	95
70) Atrazine	17.045	200	60701	20.651	ng/ul	94
71) Pentachlorophenol	17.239	266	83883	45.920	ng/ul	88
72) Phenanthrene	17.656	178	746519	46.906	ng/ul	99
74) Anthracene	17.750	178	752146	45.769	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.667	216	185751	48.605	ng/uL	98
76) Pentachlorobenzene	15.159	250	169763	44.988	ng/uL	97
77) Carbazole	18.026	167	643048	48.011	ng/ul	99
78) Di-n-butylphthalate	18.532	149	767353	48.331	ng/ul	99
80) Fluoranthene	19.654	202	853345	48.718	ng/ul	99
82) Pyrene	20.018	202	865966	46.675	ng/ul	99
83) Butylbenzylphthalate	20.870	149	335725	51.313	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.810	252	295795	50.305	ng/ul#	94
85) Benzo(a)anthracene	21.898	228	835304	46.735	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.722	149	498706	50.197	ng/ul	96
87) Chrysene	21.969	228	779165	46.157	ng/ul	99
89) Di-n-octyl phthalate	23.015	149	844496	50.412	ng/ul	100
90) Benzo(b)fluoranthene	24.278	252	842835	47.776	ng/ul	98
91) Benzo(k)fluoranthene	24.354	252	844722	47.257	ng/ul	98
93) Benzo(a)pyrene	25.242	252	800769	47.849	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	29.442	276	913585	48.224	ng/ul	99
95) Dibenzo(a,h)anthracene	29.513	278	733848	47.634	ng/ul	96
96) Benzo(g,h,i)perylene	30.717	276	715477	46.449	ng/ul	96

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



#2
1,4-Dioxane
Concen: 13.867 ng/uL
RT: 3.579 min Scan# 31
Delta R.T. 0.013 min
Lab File: BG059318.D
Acq: 6 Oct 2023 6:28

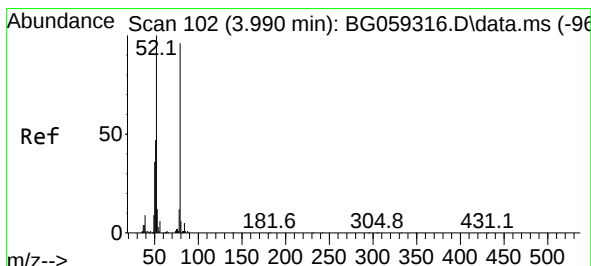
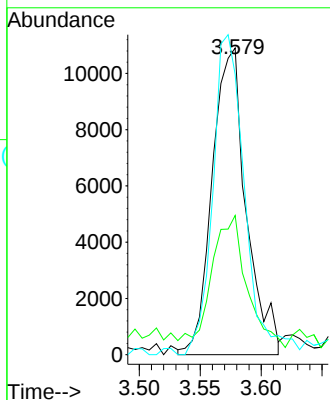
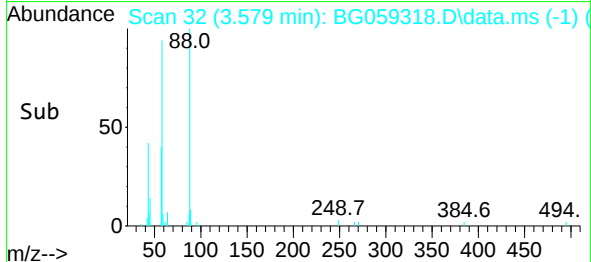
Instrument :
BNA_G
ClientSampleId :
SLCS013



Tgt Ion: 88 Resp: 21209
Ion Ratio Lower Upper
88 100
43 45.4 34.5 51.7
58 91.4 96.6 145.0

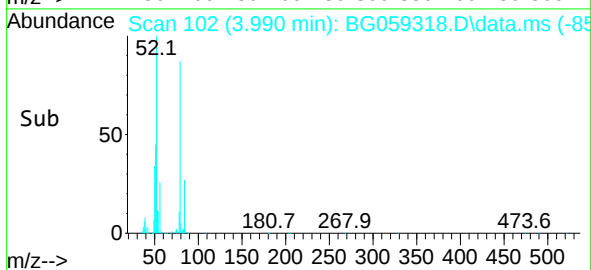
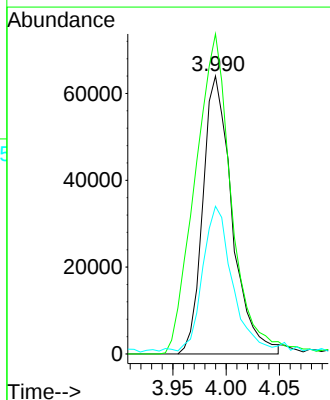
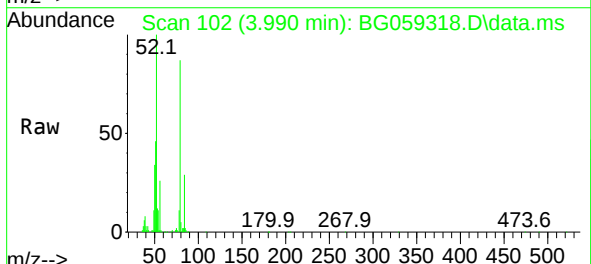
Manual Integrations
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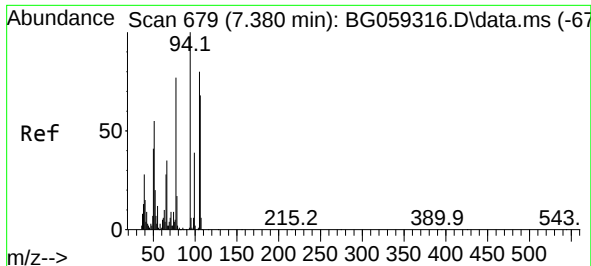
Reviewed By :Yogesh Patel 10/06/2023
Supervised By :mohammad ahmed 10/07/2023



#5
Pyridine
Concen: 31.750 ng/uL
RT: 3.990 min Scan# 102
Delta R.T. 0.001 min
Lab File: BG059318.D
Acq: 6 Oct 2023 6:28

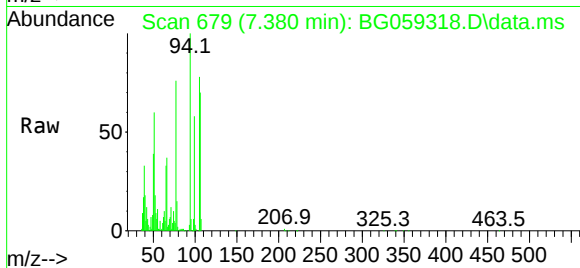
Tgt Ion: 79 Resp: 122468
Ion Ratio Lower Upper
79 100
52 115.1 94.8 142.2
51 53.1 48.2 72.2





#6
Benzaldehyde
Concen: 45.610 ng/ul
RT: 7.380 min Scan# 61
Delta R.T. 0.001 min
Lab File: BG059318.D
Acq: 6 Oct 2023 6:28

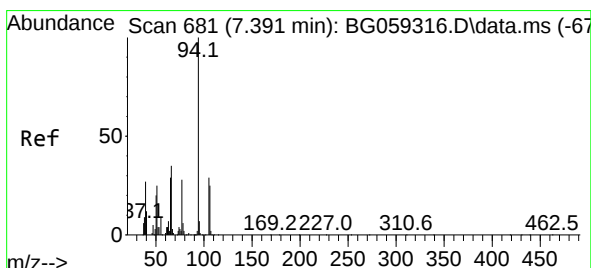
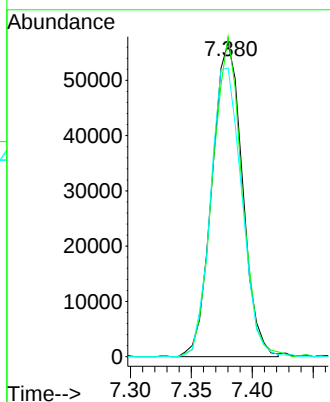
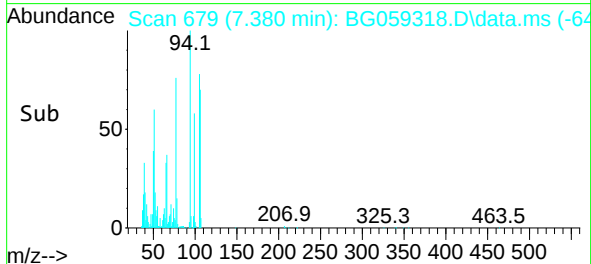
Instrument :
BNA_G
ClientSampleId :
SLCS013



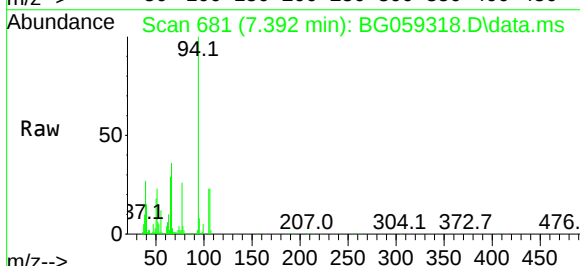
Tgt Ion: 77 Resp: 98508
Ion Ratio Lower Upper
77 100
105 101.8 81.4 122.2
106 91.9 78.3 117.5

Manual Integrations
APPROVED

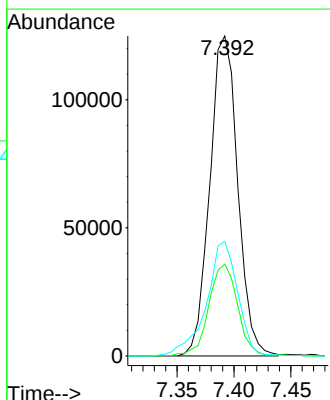
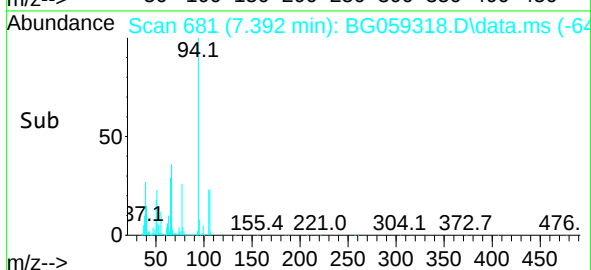
Reviewed By :Yogesh Patel 10/06/2023
Supervised By :mohammad ahmed 10/07/2023

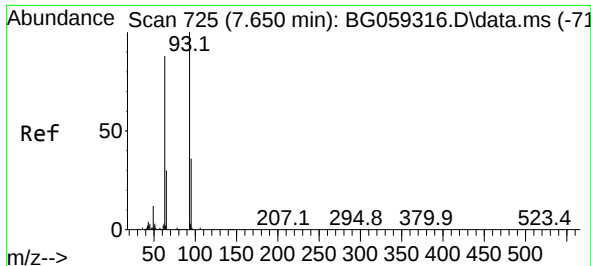


#8
Phenol
Concen: 43.588 ng/ul
RT: 7.392 min Scan# 681
Delta R.T. 0.007 min
Lab File: BG059318.D
Acq: 6 Oct 2023 6:28



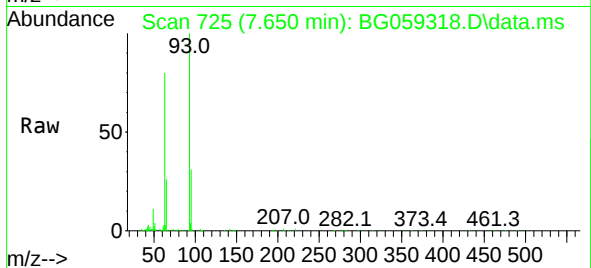
Tgt Ion: 94 Resp: 213249
Ion Ratio Lower Upper
94 100
65 28.7 23.6 35.4
66 35.8 24.6 37.0





#10
Bis(2-Chloroethyl)ether
Concen: 40.869 ng/ul
RT: 7.650 min Scan# 725
Delta R.T. 0.001 min
Lab File: BG059318.D
Acq: 6 Oct 2023 6:28

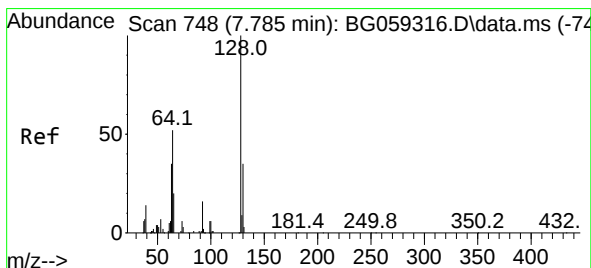
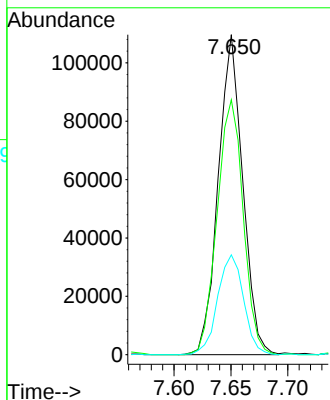
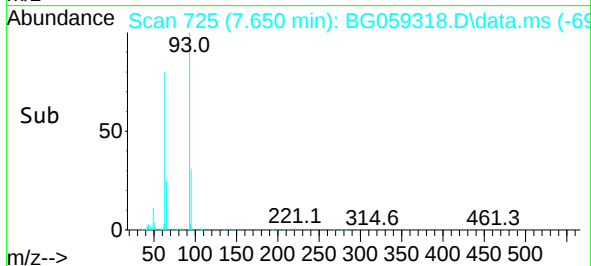
Instrument :
BNA_G
ClientSampleId :
SLCS013



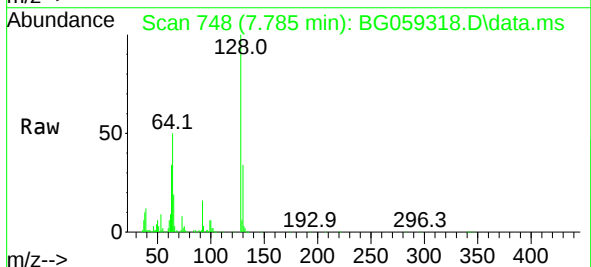
Tgt Ion: 93 Resp: 163980
Ion Ratio Lower Upper
93 100
63 79.6 76.0 114.0
95 31.2 26.6 39.8

Manual Integrations
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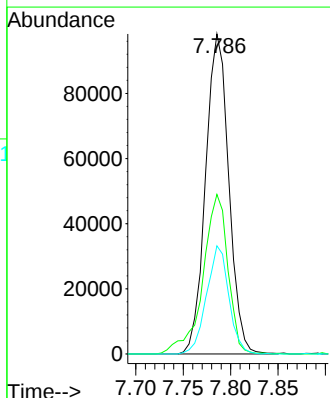
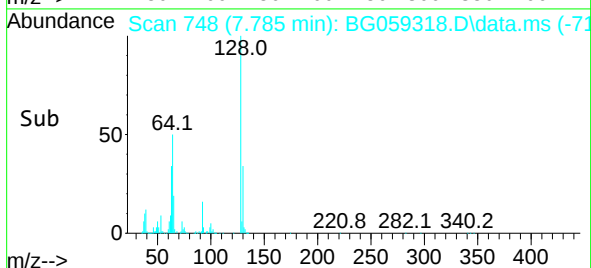
Reviewed By :Yogesh Patel 10/06/2023
Supervised By :mohammad ahmed 10/07/2023

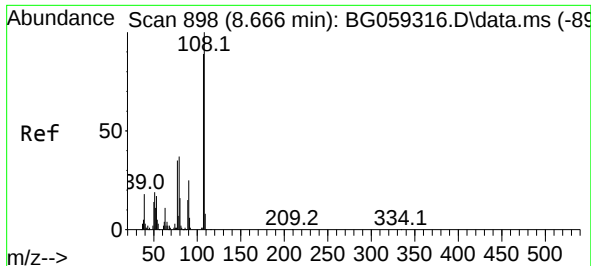


#12
2-Chlorophenol
Concen: 48.010 ng/ul
RT: 7.785 min Scan# 748
Delta R.T. 0.001 min
Lab File: BG059318.D
Acq: 6 Oct 2023 6:28



Tgt Ion:128 Resp: 167350
Ion Ratio Lower Upper
128 100
64 49.8 42.6 64.0
130 33.8 23.3 34.9





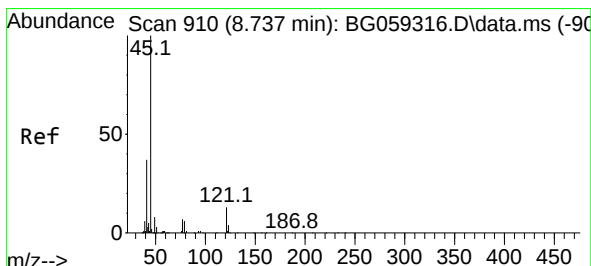
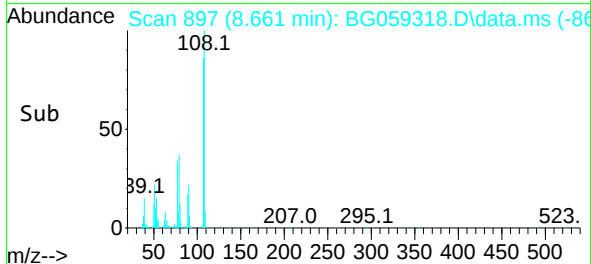
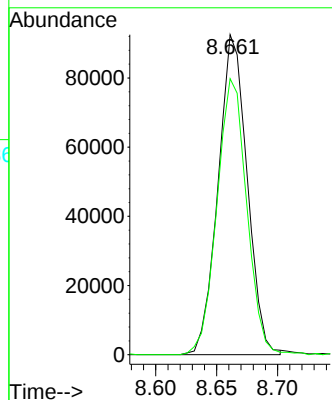
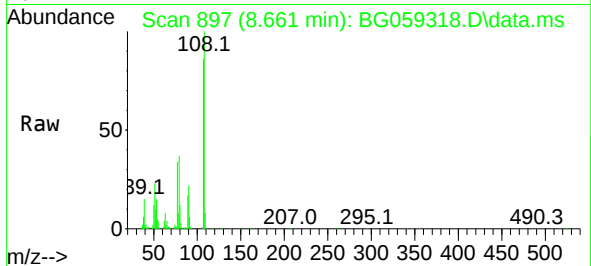
#13
2-Methylphenol
Concen: 41.500 ng/ul
RT: 8.661 min Scan# 898
Delta R.T. 0.001 min
Lab File: BG059318.D
Acq: 6 Oct 2023 6:28

Instrument :
BNA_G
ClientSampleId :
SLCS013

Tgt Ion:108 Resp: 15340
Ion Ratio Lower Upper
108 100
107 86.3 67.3 100.9

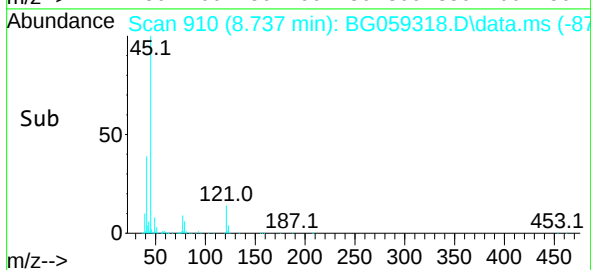
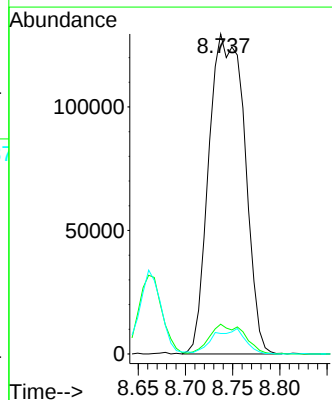
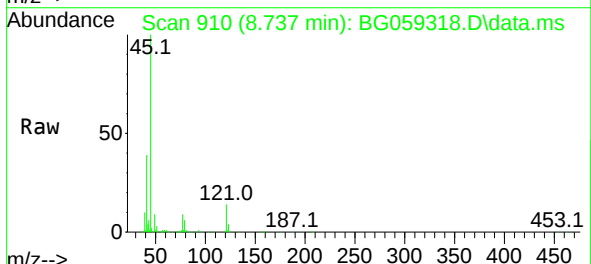
Manual Integrations
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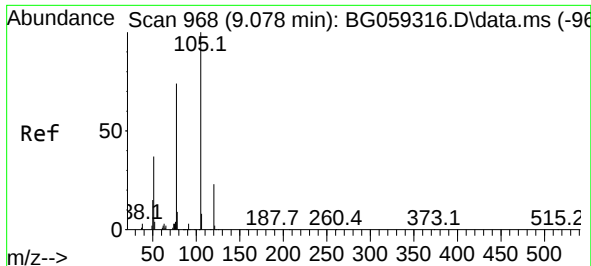
Reviewed By :Yogesh Patel 10/06/2023
Supervised By :mohammad ahmed 10/07/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 38.475 ng/ul m
RT: 8.737 min Scan# 910
Delta R.T. -0.005 min
Lab File: BG059318.D
Acq: 6 Oct 2023 6:28

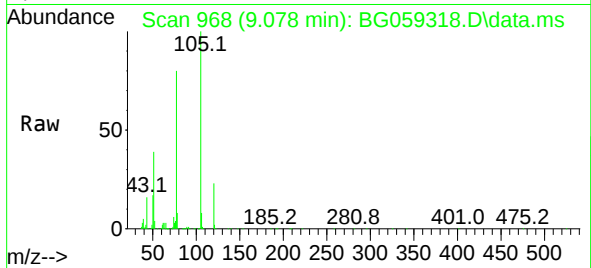
Tgt Ion: 45 Resp: 341292
Ion Ratio Lower Upper
45 100
77 9.3 6.6 9.8
79 6.4 5.9 8.9





#16
Acetophenone
Concen: 40.008 ng/ul
RT: 9.078 min Scan# 968
Delta R.T. 0.001 min
Lab File: BG059318.D
Acq: 6 Oct 2023 6:28

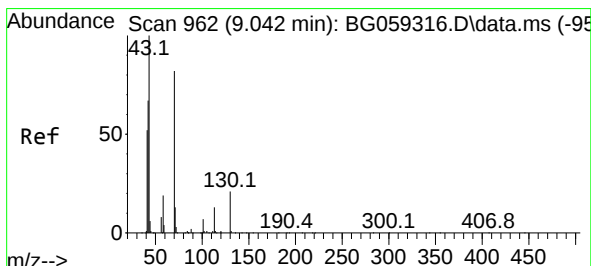
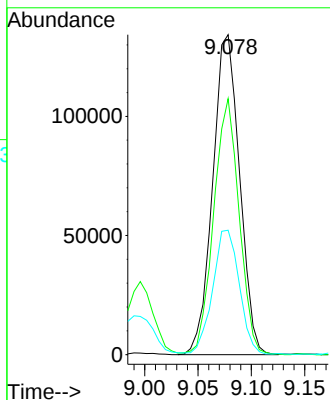
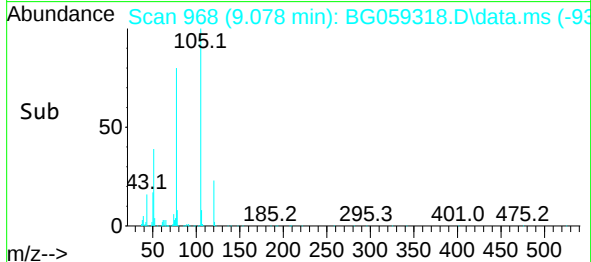
Instrument :
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Tgt Ion:105 Resp: 235562
Ion Ratio Lower Upper
105 100
77 80.0 58.8 88.2
51 38.9 32.6 48.8

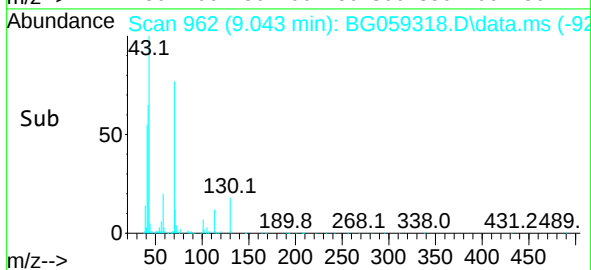
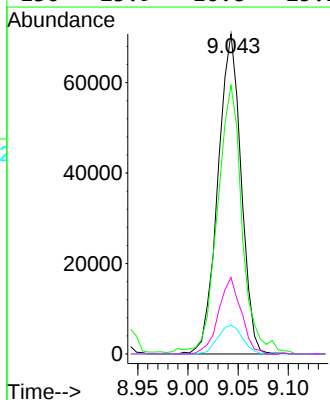
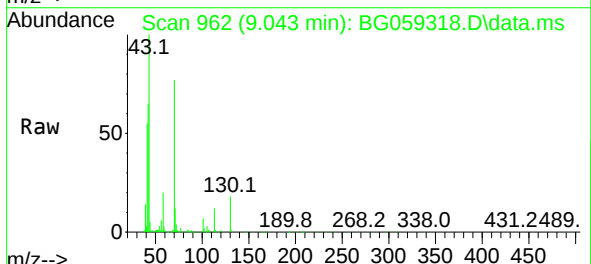
Manual Integrations
APPROVED

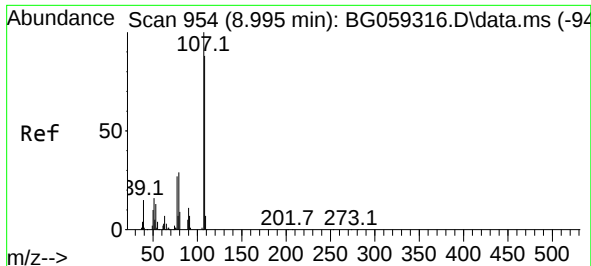
Reviewed By :Yogesh Patel 10/06/2023
Supervised By :mohammad ahmed 10/07/2023



#17
N-Nitroso-di-n-propylamine
Concen: 38.078 ng/ul
RT: 9.043 min Scan# 962
Delta R.T. 0.007 min
Lab File: BG059318.D
Acq: 6 Oct 2023 6:28

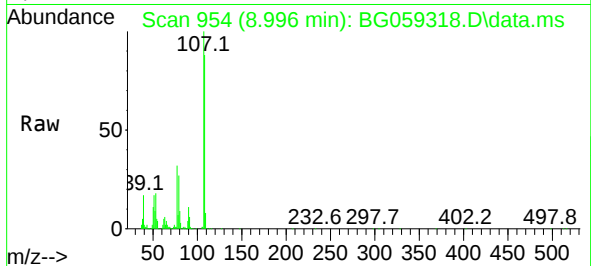
Tgt Ion: 70 Resp: 113724
Ion Ratio Lower Upper
70 100
42 83.9 69.6 104.4
101 9.0 6.7 10.1
130 23.9 16.8 25.2





#18
4-Methylphenol
Concen: 42.263 ng/ul
RT: 8.996 min Scan# 91
Delta R.T. 0.001 min
Lab File: BG059318.D
Acq: 6 Oct 2023 6:28

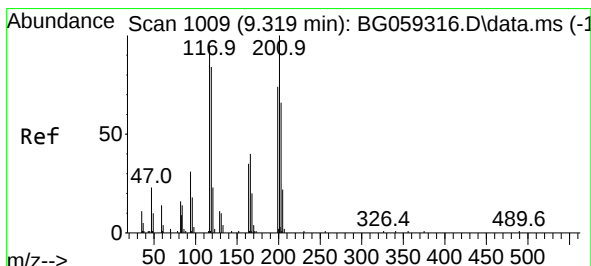
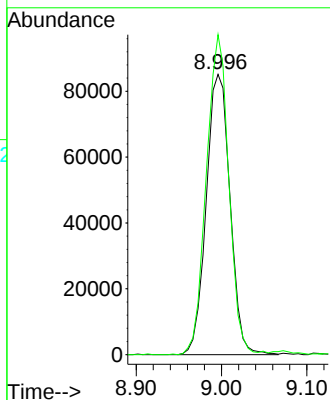
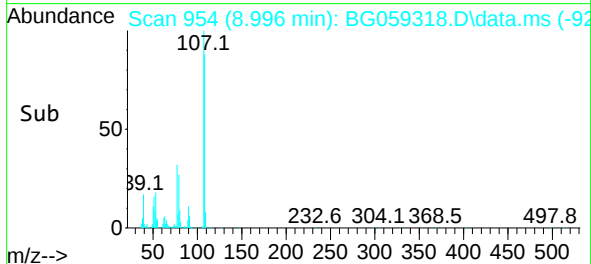
Instrument :
BNA_G
ClientSampleId :
SLCS013



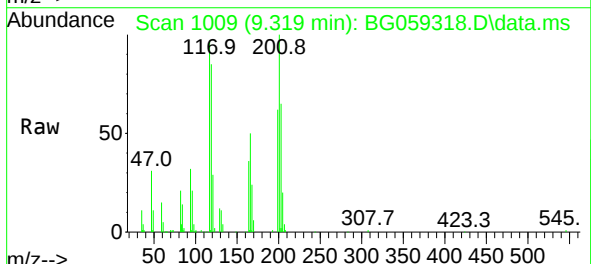
Tgt Ion:108 Resp: 16552
Ion Ratio Lower Upper
108 100
107 114.1 83.8 125.8

Manual Integrations
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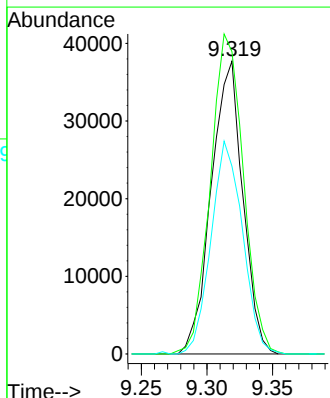
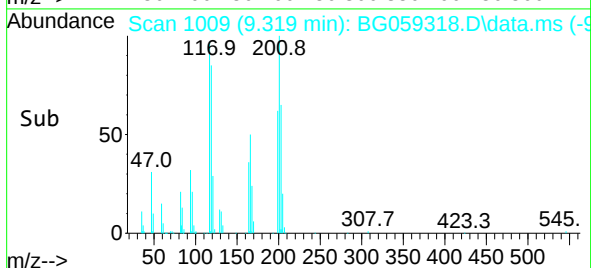
Reviewed By :Yogesh Patel 10/06/2023
Supervised By :mohammad ahmed 10/07/2023

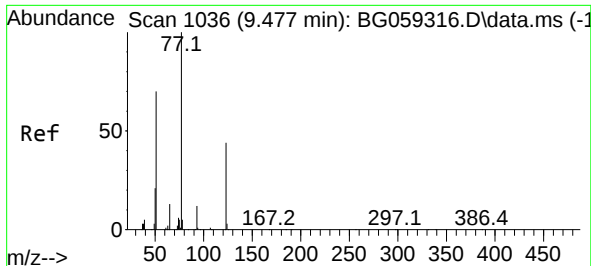


#19
Hexachloroethane
Concen: 45.926 ng/ul
RT: 9.319 min Scan# 1009
Delta R.T. 0.001 min
Lab File: BG059318.D
Acq: 6 Oct 2023 6:28



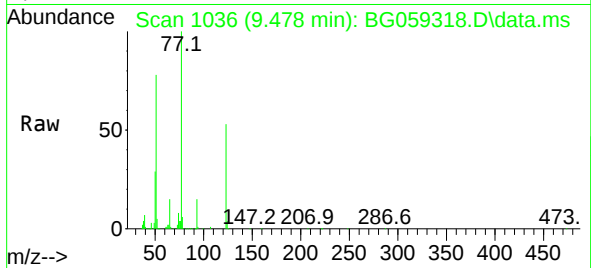
Tgt Ion:117 Resp: 63067
Ion Ratio Lower Upper
117 100
201 103.2 78.2 117.4
199 64.1 53.5 80.3





#22
Nitrobenzene
Concen: 43.647 ng/ul
RT: 9.478 min Scan# 1036
Delta R.T. 0.001 min
Lab File: BG059318.D
Acq: 6 Oct 2023 6:28

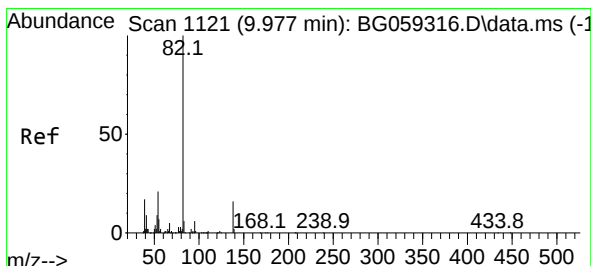
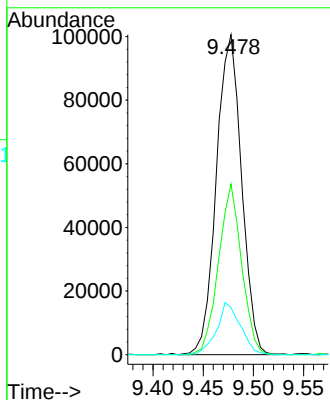
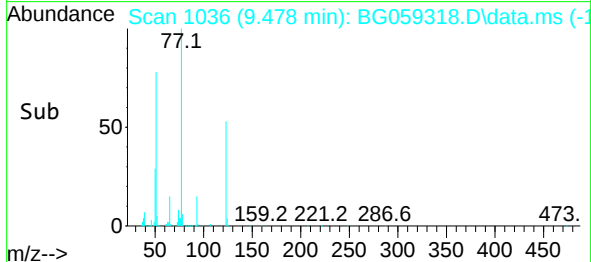
Instrument :
BNA_G
ClientSampleId :
SLCS013



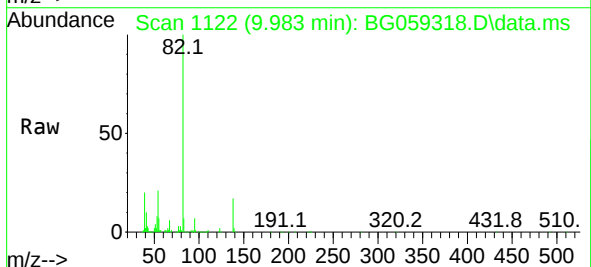
Tgt Ion: 77 Resp: 175560
Ion Ratio Lower Upper
77 100
123 53.3 34.6 52.0
65 14.8 13.0 19.4

Manual Integrations
APPROVED

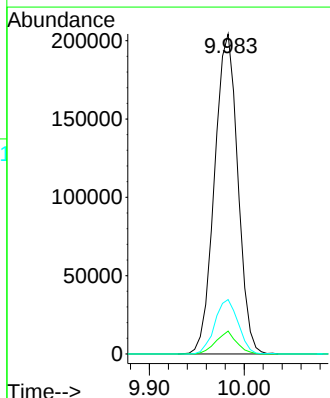
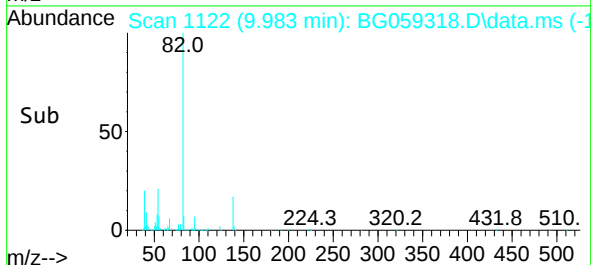
Reviewed By :Yogesh Patel 10/06/2023
Supervised By :mohammad ahmed 10/07/2023

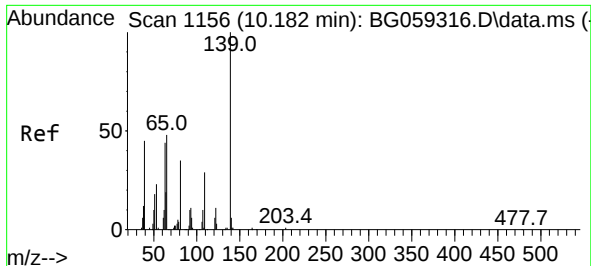


#23
Isophorone
Concen: 40.325 ng/ul
RT: 9.983 min Scan# 1122
Delta R.T. 0.001 min
Lab File: BG059318.D
Acq: 6 Oct 2023 6:28



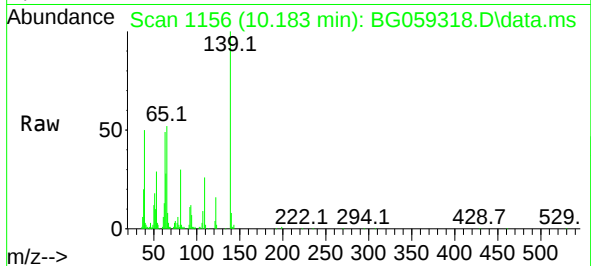
Tgt Ion: 82 Resp: 348796
Ion Ratio Lower Upper
82 100
95 7.2 4.7 7.1
138 17.0 13.5 20.3





#25
2-Nitrophenol
Concen: 52.098 ng/ul
RT: 10.183 min Scan# 1156
Delta R.T. 0.001 min
Lab File: BG059318.D
Acq: 6 Oct 2023 6:28

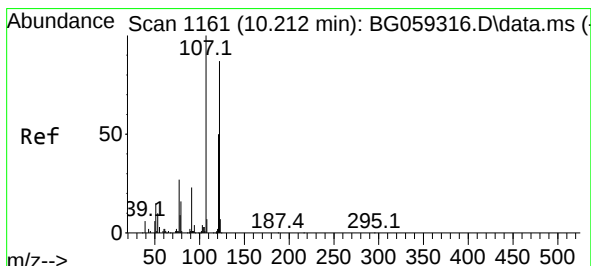
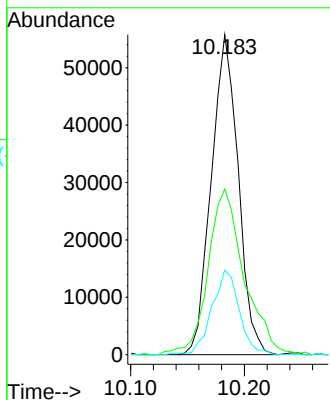
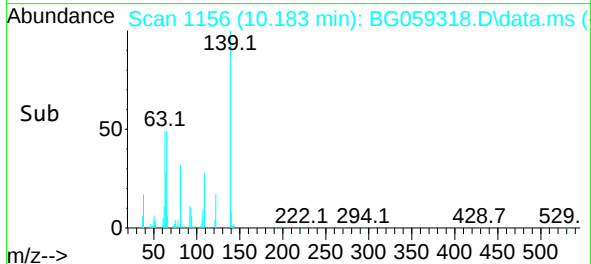
Instrument :
BNA_G
ClientSampleId :
SLCS013



Tgt Ion:139 Resp: 9182
Ion Ratio Lower Upper
139 100
65 51.8 41.2 61.8
109 26.5 22.6 33.8

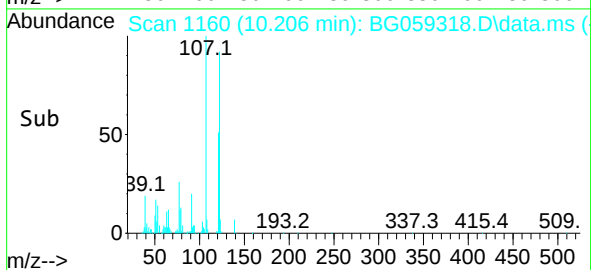
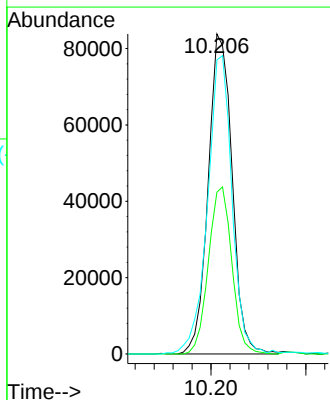
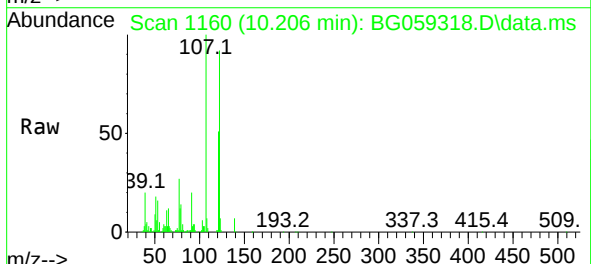
Manual Integrations
APPROVED

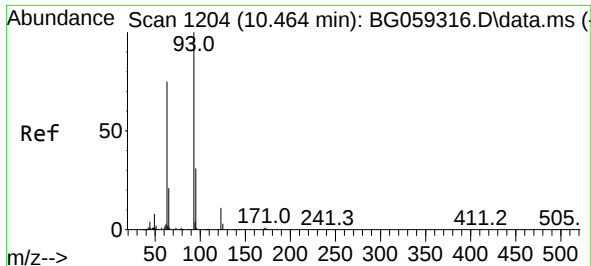
Reviewed By :Yogesh Patel 10/06/2023
Supervised By :mohammad ahmed 10/07/2023



#26
2,4-Dimethylphenol
Concen: 38.974 ng/ul
RT: 10.206 min Scan# 1160
Delta R.T. -0.005 min
Lab File: BG059318.D
Acq: 6 Oct 2023 6:28

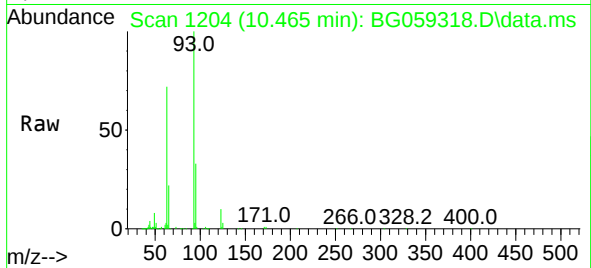
Tgt Ion:107 Resp: 146877
Ion Ratio Lower Upper
107 100
121 50.5 42.3 63.5
122 91.9 75.2 112.8





#27
 Bis(2-Chloroethoxy)methane
 Concen: 40.686 ng/ul
 RT: 10.465 min Scan# 1204
 Delta R.T. 0.001 min
 Lab File: BG059318.D
 Acq: 6 Oct 2023 6:28

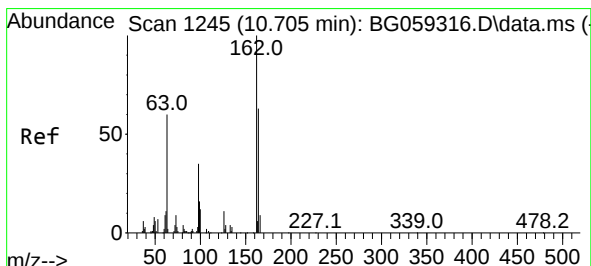
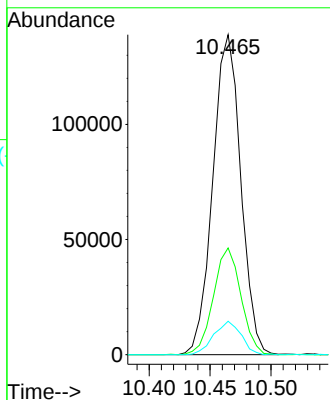
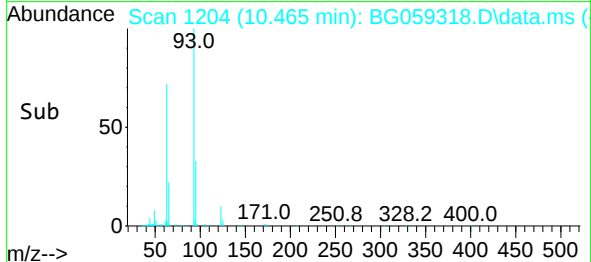
Instrument :
 BNA_G
 ClientSampleId :
 SLCS013



Tgt Ion: 93 Resp: 22204
 Ion Ratio Lower Upper
 93 100
 95 33.4 26.5 39.7
 123 10.5 7.3 10.9

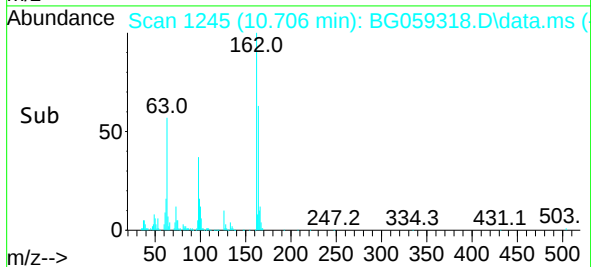
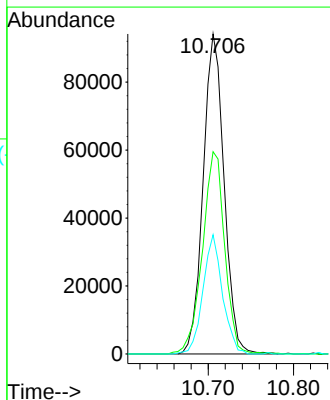
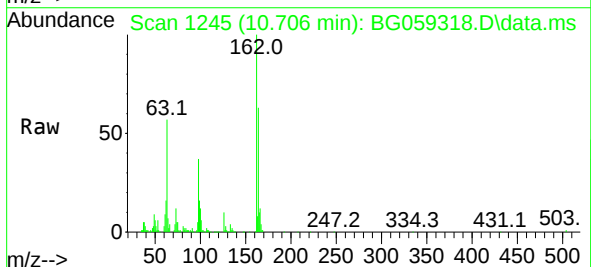
Manual Integrations
 APPROVED

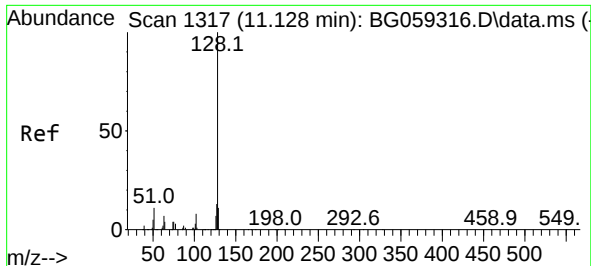
Reviewed By :Yogesh Patel 10/06/2023
 Supervised By :mohammad ahmed 10/07/2023



#29
 2,4-Dichlorophenol
 Concen: 49.194 ng/ul
 RT: 10.706 min Scan# 1245
 Delta R.T. 0.001 min
 Lab File: BG059318.D
 Acq: 6 Oct 2023 6:28

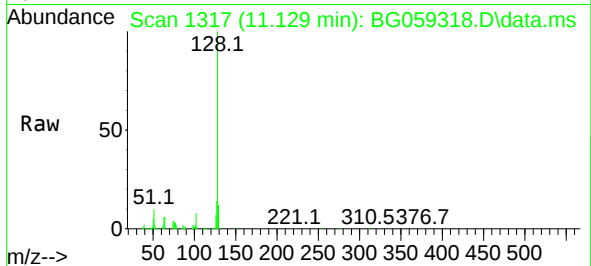
Tgt Ion:162 Resp: 160691
 Ion Ratio Lower Upper
 162 100
 164 63.2 52.5 78.7
 98 37.3 28.9 43.3





#30
Naphthalene
Concen: 44.205 ng/ul
RT: 11.129 min Scan# 11129
Delta R.T. 0.001 min
Lab File: BG059318.D
Acq: 6 Oct 2023 6:28

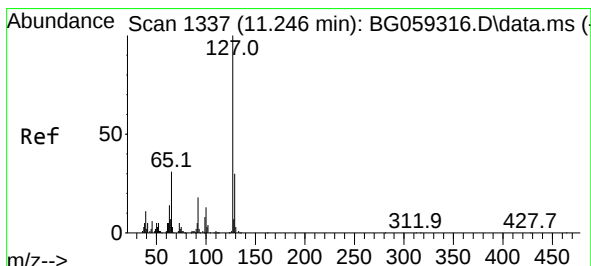
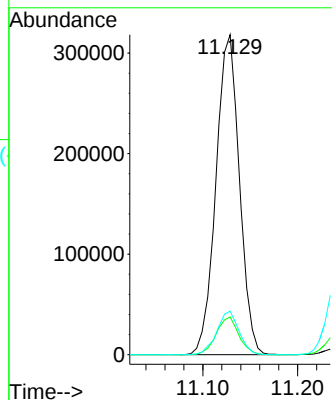
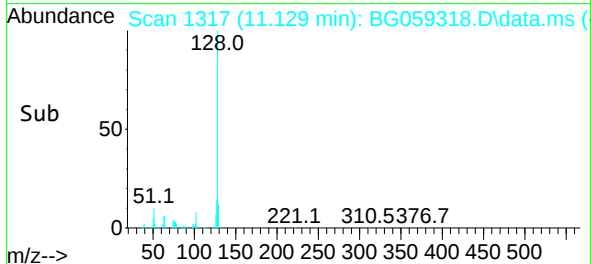
Instrument :
BNA_G
ClientSampleId :
SLCS013



Tgt Ion:128 Resp: 547284
Ion Ratio Lower Upper
128 100
129 11.8 8.0 12.0
127 13.6 11.1 16.7

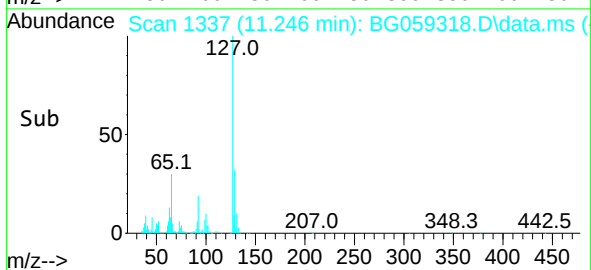
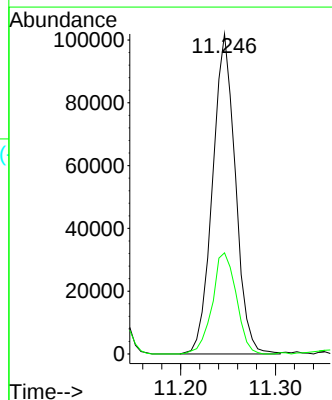
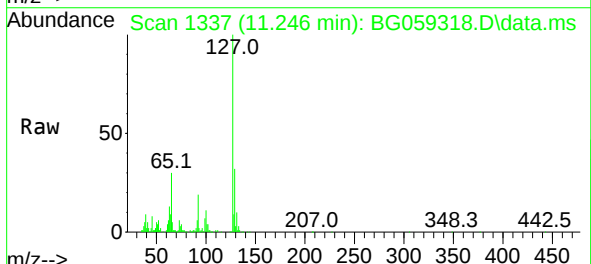
Manual Integrations
APPROVED

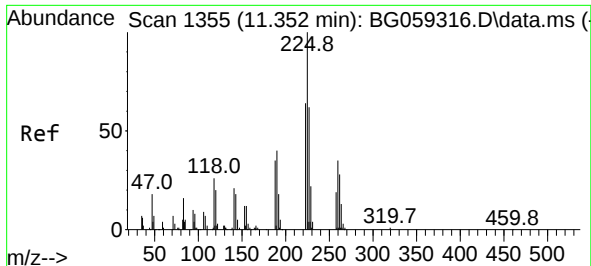
Reviewed By :Yogesh Patel 10/06/2023
Supervised By :mohammad ahmed 10/07/2023



#32
4-Chloroaniline
Concen: 33.532 ng/ul
RT: 11.246 min Scan# 1337
Delta R.T. 0.001 min
Lab File: BG059318.D
Acq: 6 Oct 2023 6:28

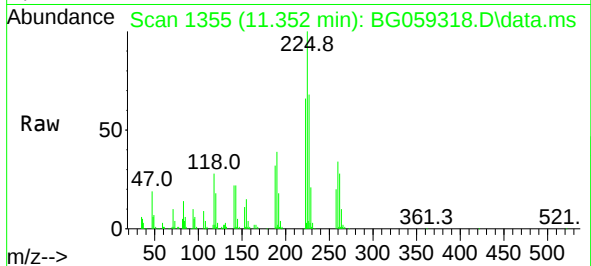
Tgt Ion:127 Resp: 170474
Ion Ratio Lower Upper
127 100
129 31.6 23.6 35.4





#33
Hexachlorobutadiene
Concen: 47.191 ng/ul
RT: 11.352 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG059318.D
Acq: 6 Oct 2023 6:28

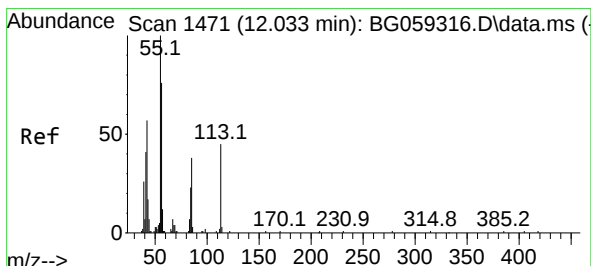
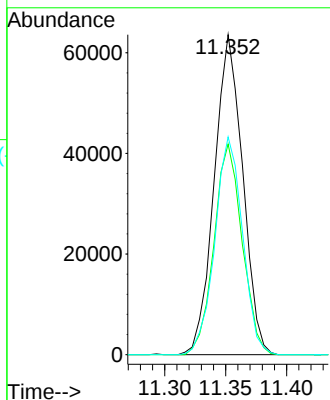
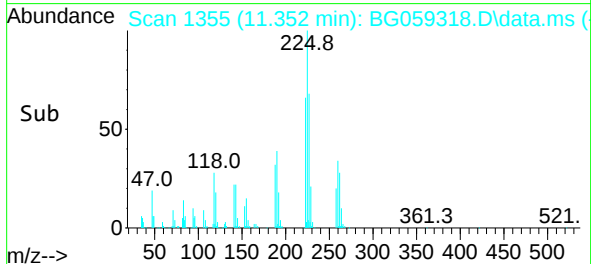
Instrument :
BNA_G
ClientSampleId :
SLCS013



Tgt Ion:225 Resp: 103164
Ion Ratio Lower Upper
225 100
223 65.8 54.1 81.1
227 68.0 53.5 80.3

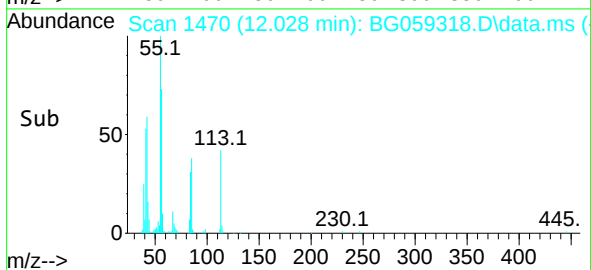
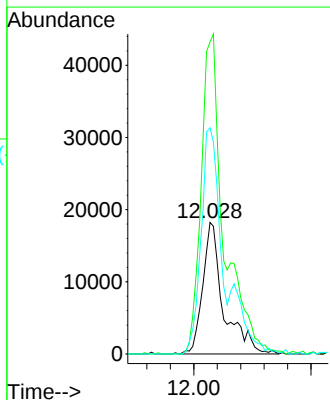
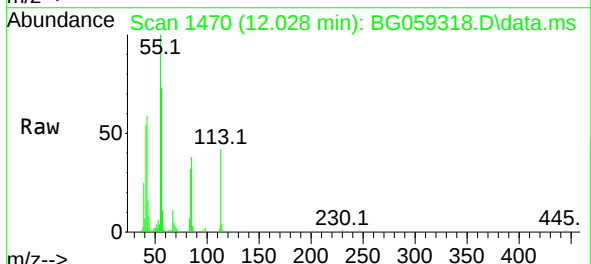
Manual Integrations
APPROVED

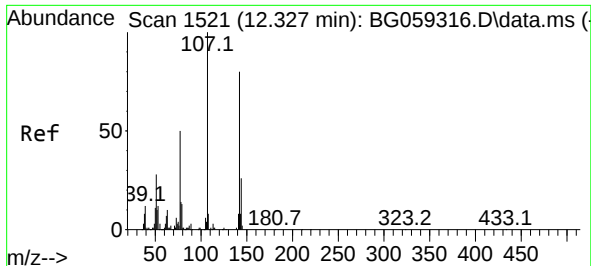
Reviewed By :Yogesh Patel 10/06/2023
Supervised By :mohammad ahmed 10/07/2023



#34
Caprolactam
Concen: 39.993 ng/ul m
RT: 12.028 min Scan# 1470
Delta R.T. 0.001 min
Lab File: BG059318.D
Acq: 6 Oct 2023 6:28

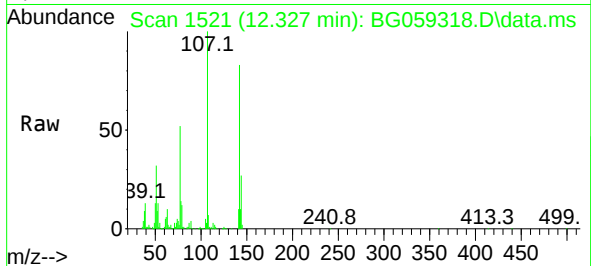
Tgt Ion:113 Resp: 45201
Ion Ratio Lower Upper
113 100
55 237.2 211.3 316.9
56 172.0 167.9 251.9





#35
4-Chloro-3-methylphenol
Concen: 44.542 ng/ul
RT: 12.327 min Scan# 1521
Delta R.T. 0.001 min
Lab File: BG059318.D
Acq: 6 Oct 2023 6:28

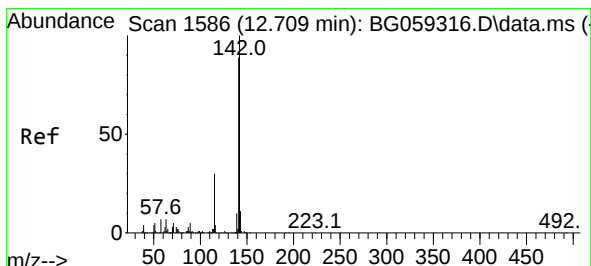
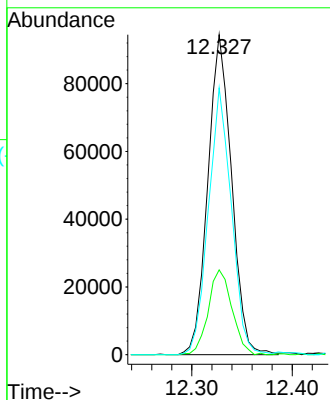
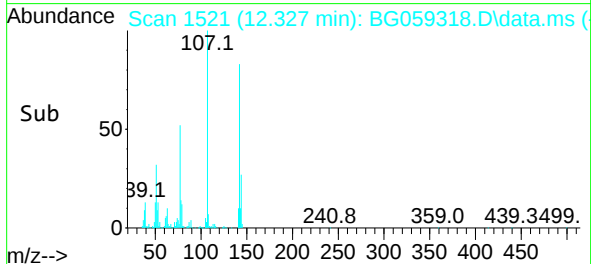
Instrument :
BNA_G
ClientSampleId :
SLCS013



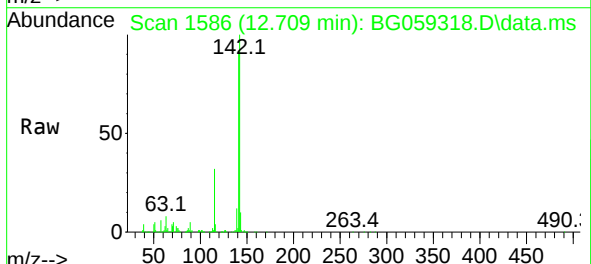
Tgt Ion:107 Resp: 155230
Ion Ratio Lower Upper
107 100
144 26.5 20.2 30.2
142 83.4 58.8 88.2

Manual Integrations
APPROVED

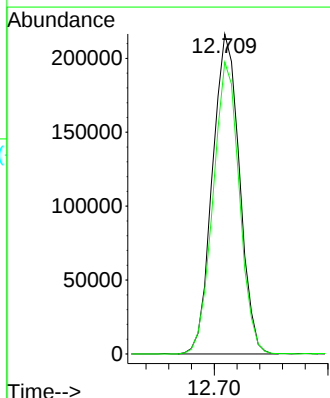
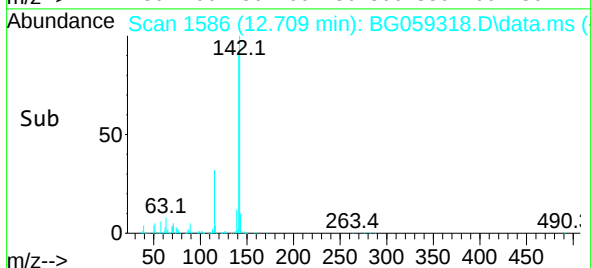
Reviewed By :Yogesh Patel 10/06/2023
Supervised By :mohammad ahmed 10/07/2023

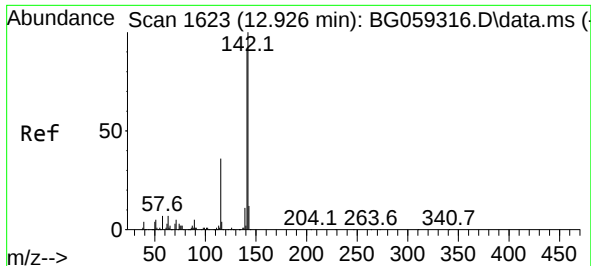


#36
2-Methylnaphthalene
Concen: 43.931 ng/ul
RT: 12.709 min Scan# 1586
Delta R.T. -0.005 min
Lab File: BG059318.D
Acq: 6 Oct 2023 6:28



Tgt Ion:142 Resp: 356305
Ion Ratio Lower Upper
142 100
141 91.2 70.2 105.2





#37

1-Methylnaphthalene

Concen: 42.124 ng/ul

RT: 12.927 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG059318.D

Acq: 6 Oct 2023 6:28

Instrument :

BNA_G

ClientSampleId :

SLCS013

Tgt Ion:142 Resp: 34675

Ion Ratio Lower Upper

142 100

141 95.1 71.6 107.4

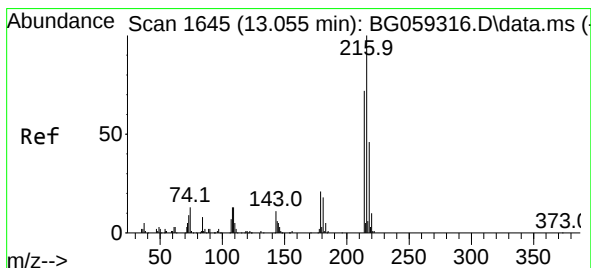
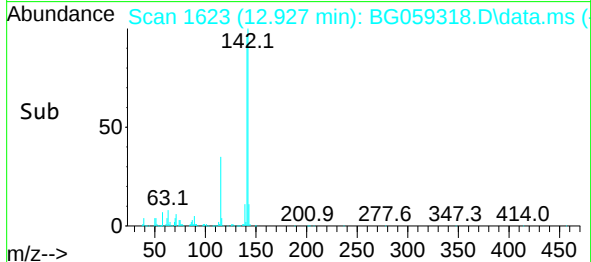
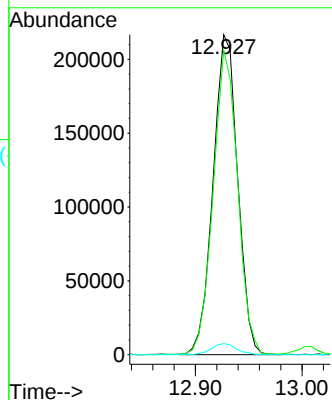
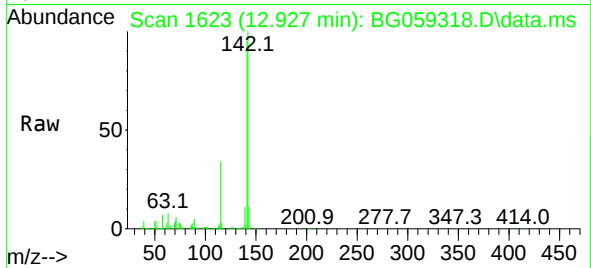
116 3.5 2.3 3.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/06/2023

Supervised By :mohammad ahmed 10/07/2023



#39

1,2,4,5-Tetrachlorobenzene

Concen: 47.183 ng/ul

RT: 13.056 min Scan# 1645

Delta R.T. 0.001 min

Lab File: BG059318.D

Acq: 6 Oct 2023 6:28

Tgt Ion:216 Resp: 188384

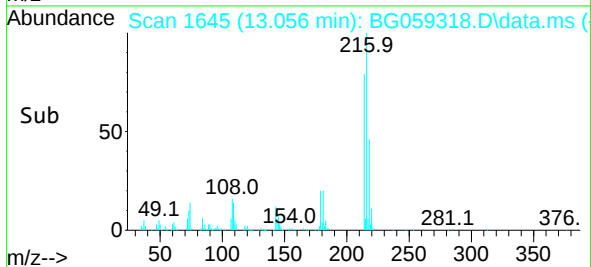
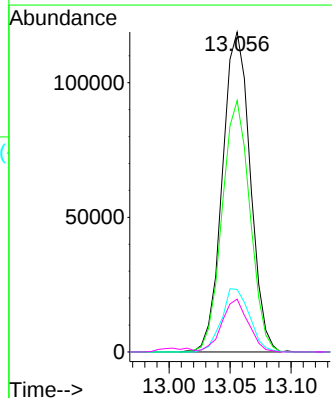
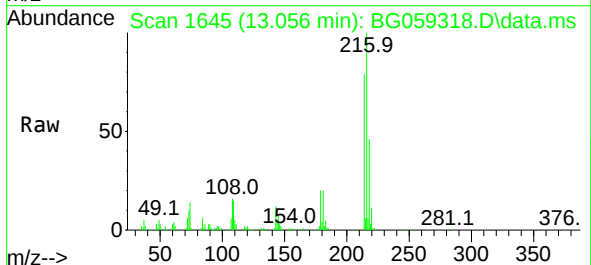
Ion Ratio Lower Upper

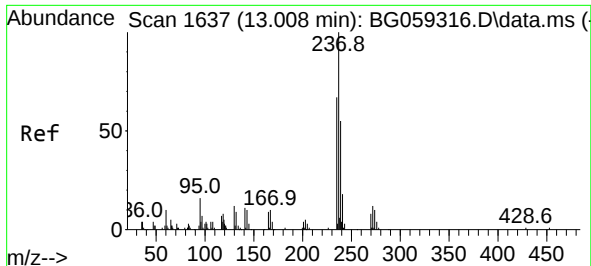
216 100

214 78.6 62.4 93.6

179 19.6 16.3 24.5

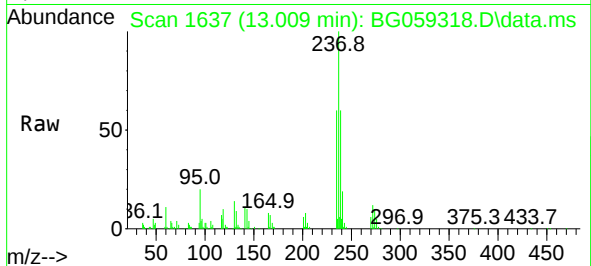
108 16.5 13.0 19.6





#40
Hexachlorocyclopentadiene
Concen: 32.020 ng/ul
RT: 13.009 min Scan# 1637
Delta R.T. 0.001 min
Lab File: BG059318.D
Acq: 6 Oct 2023 6:28

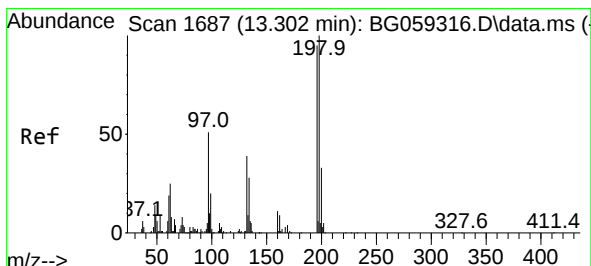
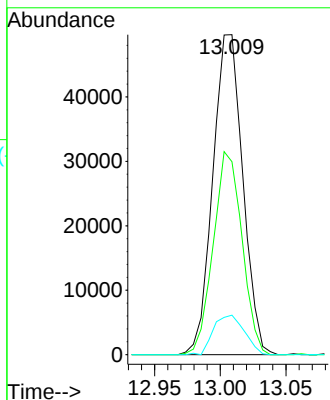
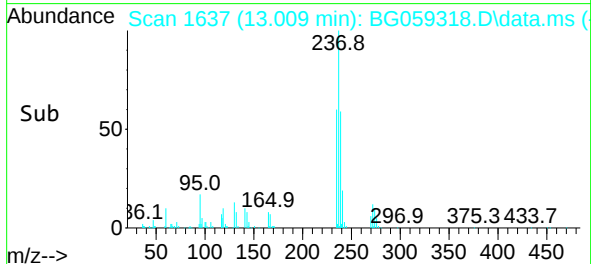
Instrument :
BNA_G
ClientSampleId :
SLCS013



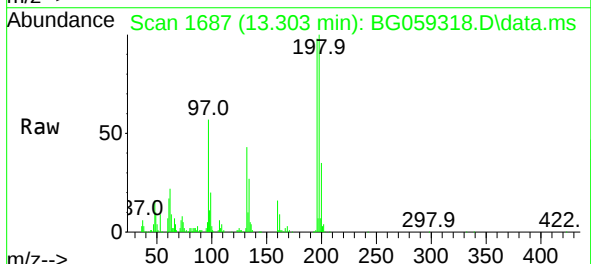
Tgt Ion:237 Resp: 78860
Ion Ratio Lower Upper
237 100
235 60.3 50.6 76.0
272 12.4 11.7 17.5

Manual Integrations
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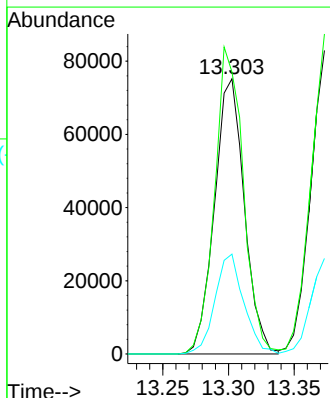
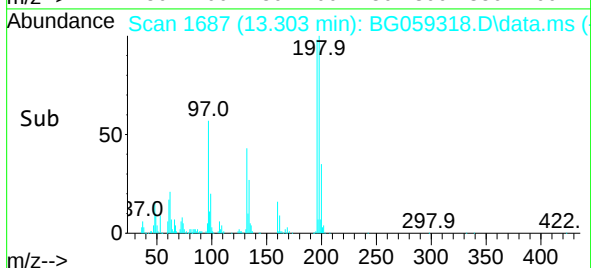
Reviewed By :Yogesh Patel 10/06/2023
Supervised By :mohammad ahmed 10/07/2023

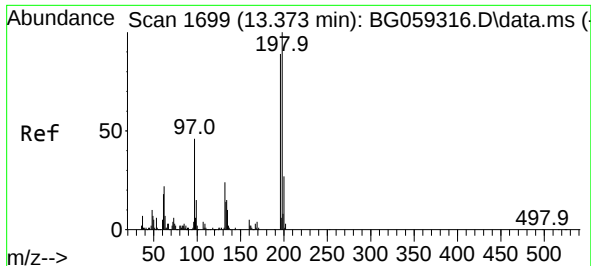


#41
2,4,6-Trichlorophenol
Concen: 48.680 ng/ul
RT: 13.303 min Scan# 1687
Delta R.T. 0.001 min
Lab File: BG059318.D
Acq: 6 Oct 2023 6:28



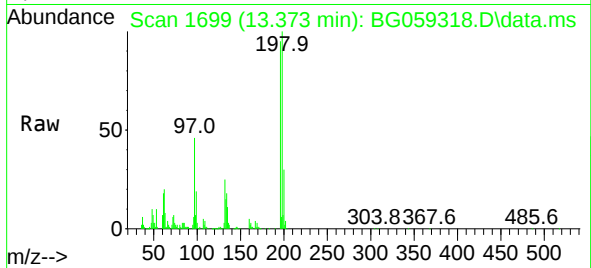
Tgt Ion:196 Resp: 118995
Ion Ratio Lower Upper
196 100
198 102.5 72.4 108.6
200 36.3 23.8 35.8#





#42
2,4,5-Trichlorophenol
Concen: 50.238 ng/ul
RT: 13.373 min Scan# 1699
Delta R.T. 0.001 min
Lab File: BG059318.D
Acq: 6 Oct 2023 6:28

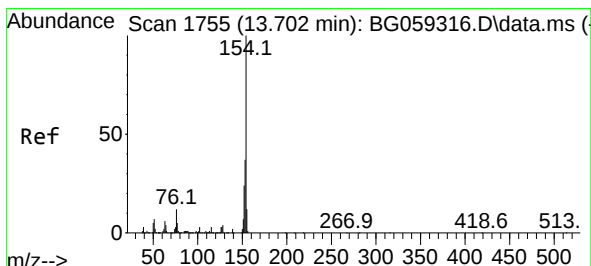
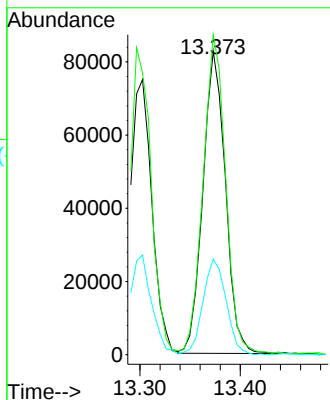
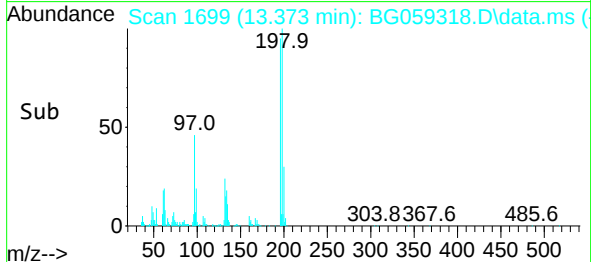
Instrument :
BNA_G
ClientSampleId :
SLCS013



Tgt Ion:196 Resp: 128858
Ion Ratio Lower Upper
196 100
198 105.4 82.2 123.4
200 31.5 28.2 42.2

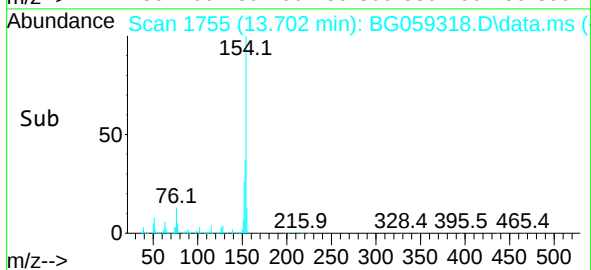
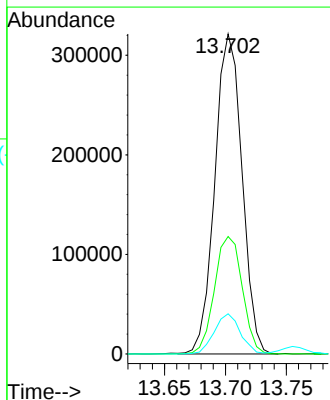
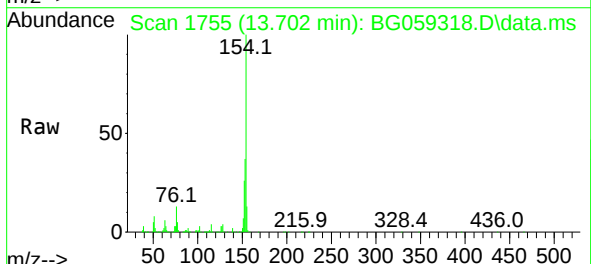
Manual Integrations
APPROVED

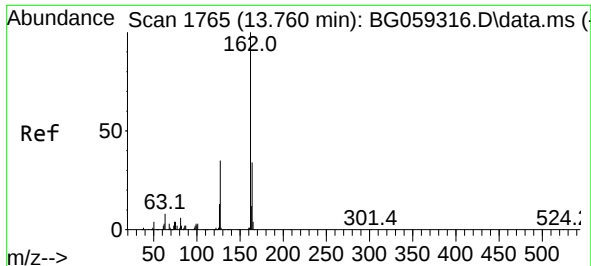
Reviewed By :Yogesh Patel 10/06/2023
Supervised By :mohammad ahmed 10/07/2023



#43
1,1'-Biphenyl
Concen: 46.243 ng/ul
RT: 13.702 min Scan# 1755
Delta R.T. -0.005 min
Lab File: BG059318.D
Acq: 6 Oct 2023 6:28

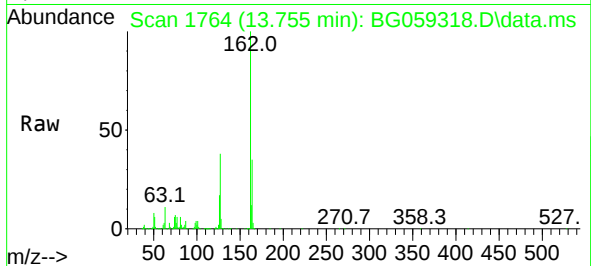
Tgt Ion:154 Resp: 498057
Ion Ratio Lower Upper
154 100
153 36.7 29.2 43.8
76 12.5 10.1 15.1





#44
2-Chloronaphthalene
Concen: 46.716 ng/ul
RT: 13.755 min Scan# 1764
Delta R.T. -0.005 min
Lab File: BG059318.D
Acq: 6 Oct 2023 6:28

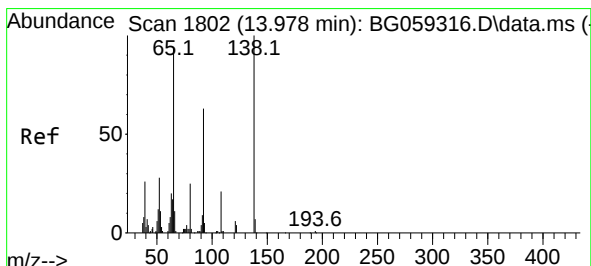
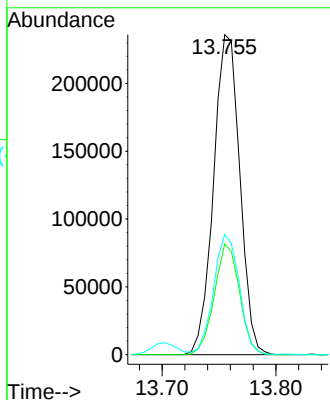
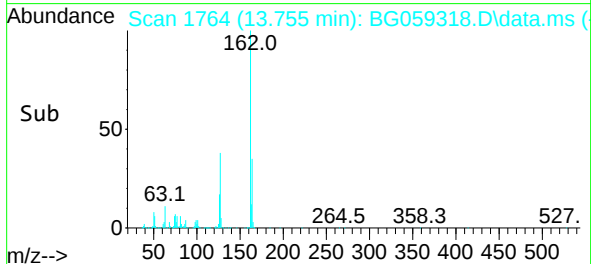
Instrument :
BNA_G
ClientSampleId :
SLCS013



Tgt Ion:162 Resp: 37882
Ion Ratio Lower Upper
162 100
164 34.6 24.6 37.0
127 37.6 28.1 42.1

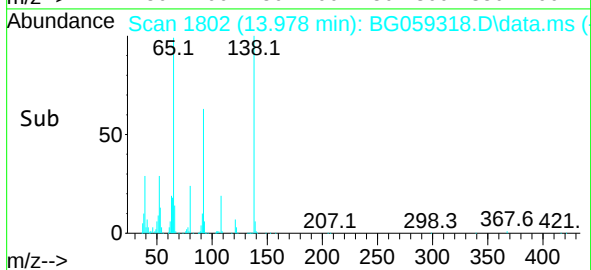
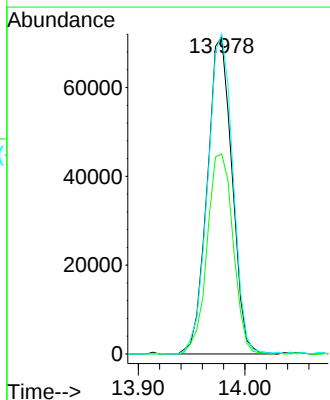
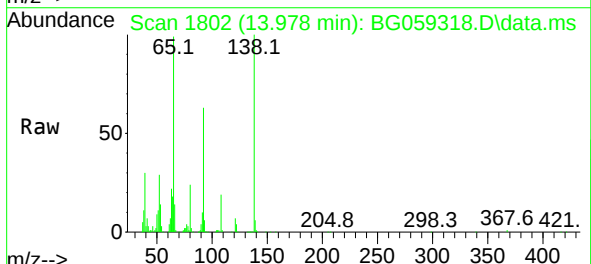
Manual Integrations
APPROVED

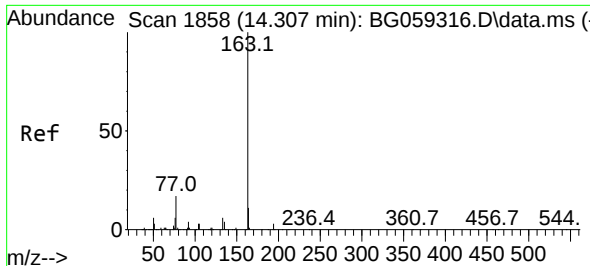
Reviewed By :Yogesh Patel 10/06/2023
Supervised By :mohammad ahmed 10/07/2023



#45
2-Nitroaniline
Concen: 50.534 ng/ul
RT: 13.978 min Scan# 1802
Delta R.T. 0.001 min
Lab File: BG059318.D
Acq: 6 Oct 2023 6:28

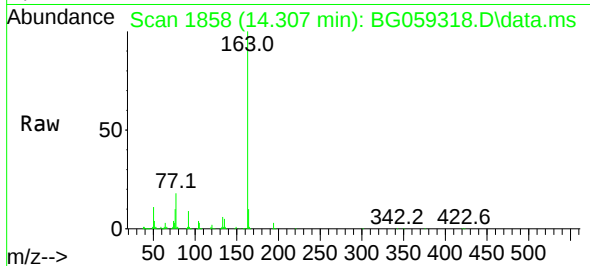
Tgt Ion: 65 Resp: 115588
Ion Ratio Lower Upper
65 100
92 63.2 51.0 76.4
138 101.0 80.5 120.7





#47
Dimethylphthalate
Concen: 45.218 ng/ul
RT: 14.307 min Scan# 1858
Delta R.T. -0.005 min
Lab File: BG059318.D
Acq: 6 Oct 2023 6:28

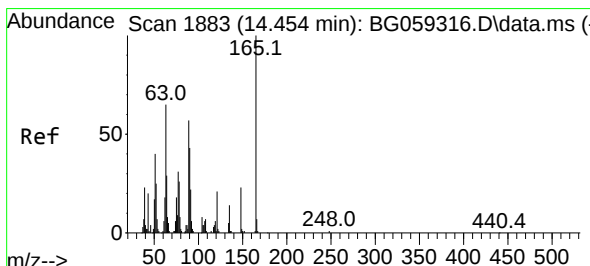
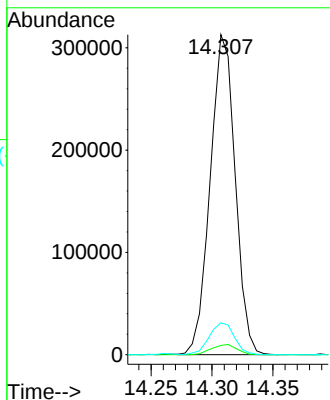
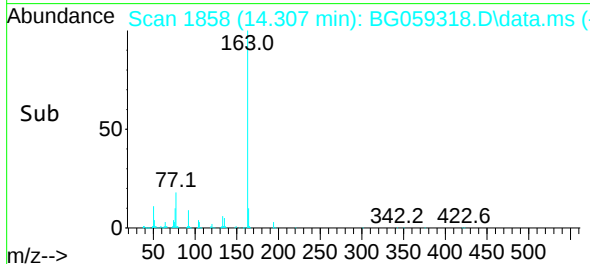
Instrument :
BNA_G
ClientSampleId :
SLCS013



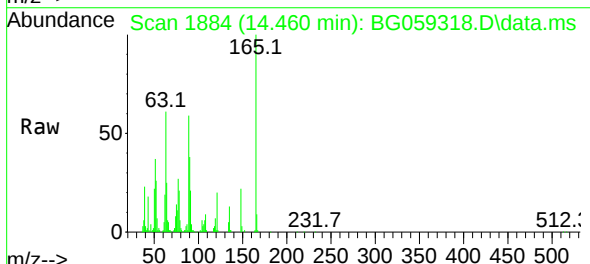
Tgt Ion:163 Resp: 446560
Ion Ratio Lower Upper
163 100
194 2.9 2.6 4.0
164 10.0 7.9 11.9

Manual Integrations
APPROVED

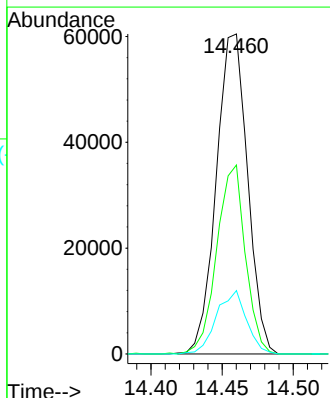
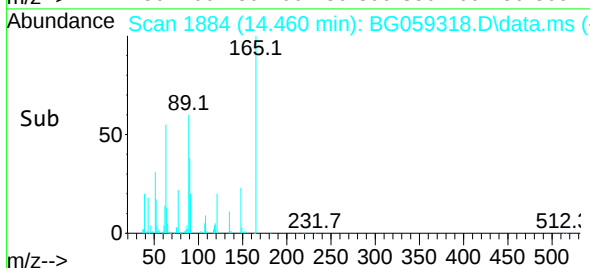
Reviewed By :Yogesh Patel 10/06/2023
Supervised By :mohammad ahmed 10/07/2023

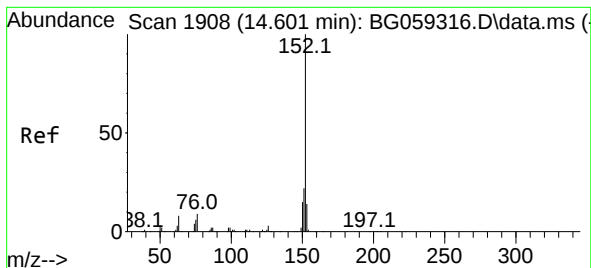


#48
2,6-Dinitrotoluene
Concen: 55.104 ng/ul
RT: 14.460 min Scan# 1884
Delta R.T. 0.007 min
Lab File: BG059318.D
Acq: 6 Oct 2023 6:28



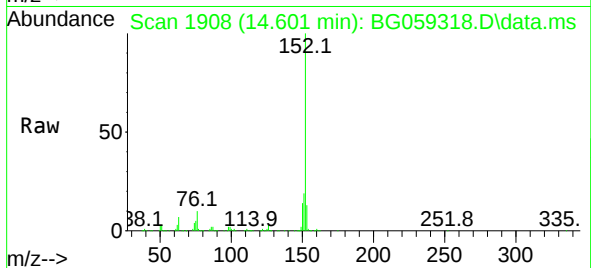
Tgt Ion:165 Resp: 92558
Ion Ratio Lower Upper
165 100
89 59.1 53.0 79.4
121 19.8 19.2 28.8





#50
Acenaphthylene
Concen: 46.838 ng/ul
RT: 14.601 min Scan# 1908
Delta R.T. 0.001 min
Lab File: BG059318.D
Acq: 6 Oct 2023 6:28

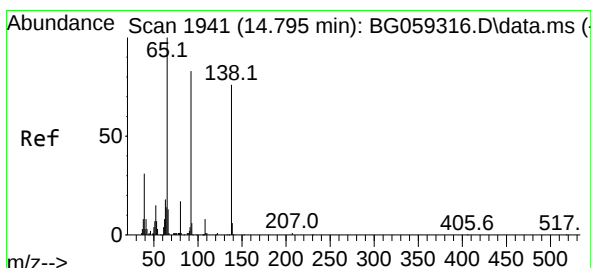
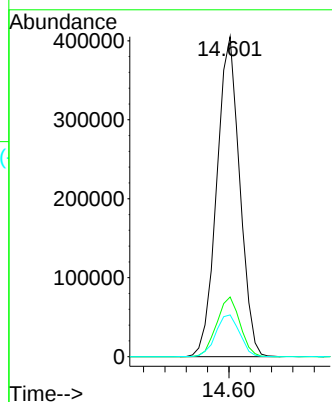
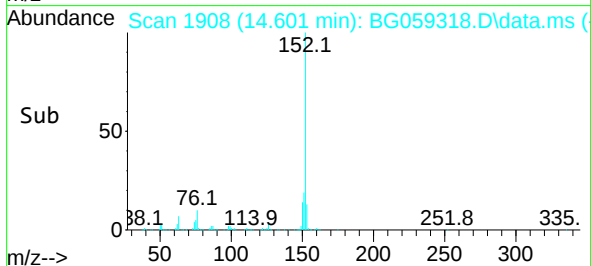
Instrument :
BNA_G
ClientSampleId :
SLCS013



Tgt Ion:152 Resp: 605060
Ion Ratio Lower Upper
152 100
151 18.6 14.6 21.8
153 13.0 10.9 16.3

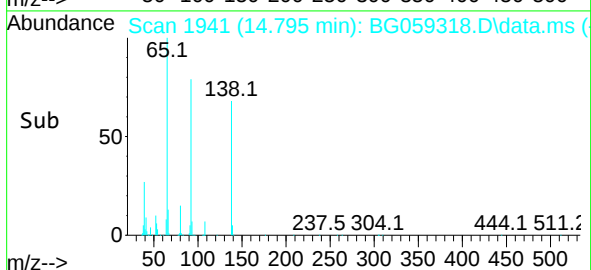
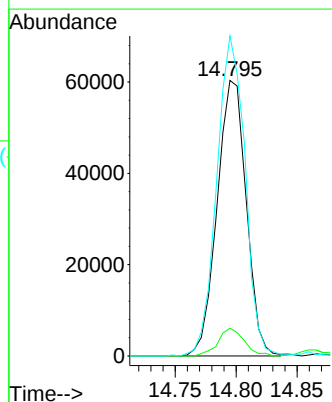
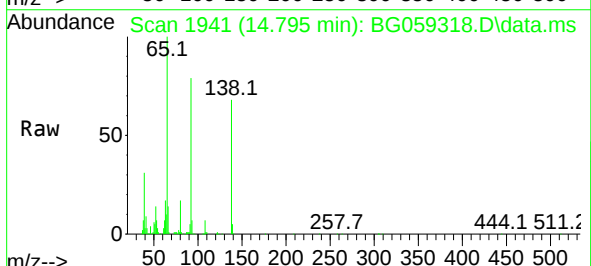
Manual Integrations
APPROVED

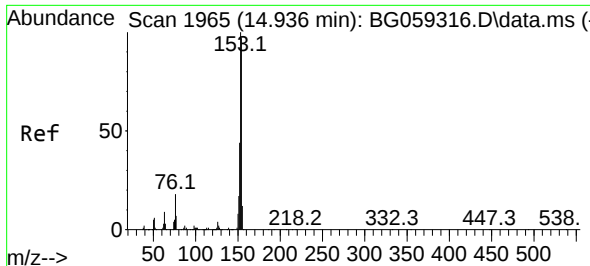
Reviewed By :Yogesh Patel 10/06/2023
Supervised By :mohammad ahmed 10/07/2023



#51
3-Nitroaniline
Concen: 55.343 ng/ul
RT: 14.795 min Scan# 1941
Delta R.T. 0.001 min
Lab File: BG059318.D
Acq: 6 Oct 2023 6:28

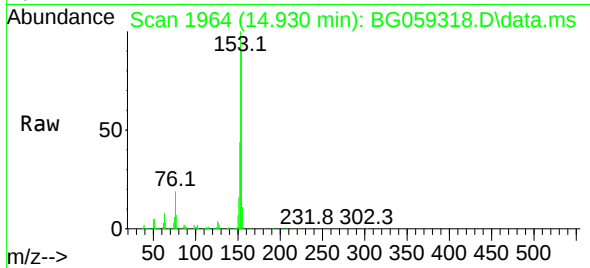
Tgt Ion:138 Resp: 100351
Ion Ratio Lower Upper
138 100
108 10.1 10.0 15.0
92 116.2 95.0 142.6





#52
Acenaphthene
Concen: 45.669 ng/ul
RT: 14.930 min Scan# 1964
Delta R.T. -0.005 min
Lab File: BG059318.D
Acq: 6 Oct 2023 6:28

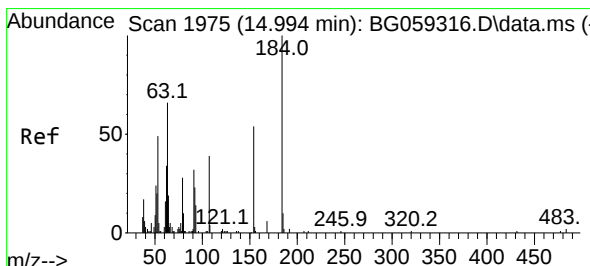
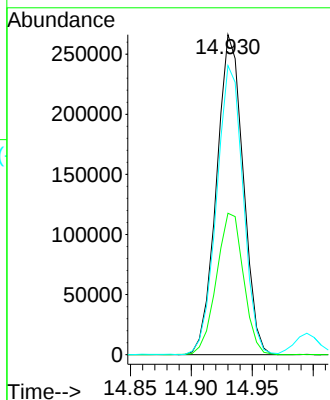
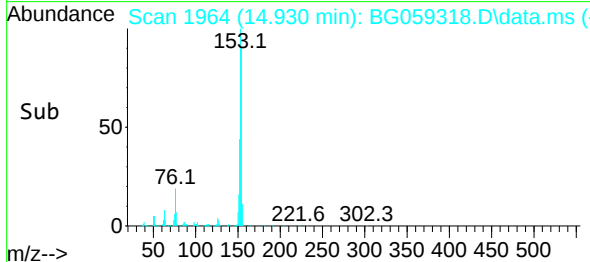
Instrument :
BNA_G
ClientSampleId :
SLCS013



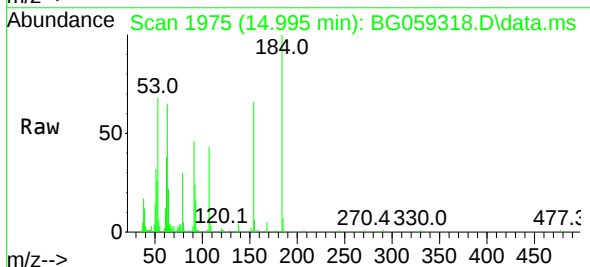
Tgt Ion:153 Resp: 40494
Ion Ratio Lower Upper
153 100
152 44.2 38.5 57.7
154 90.3 76.3 114.5

Manual Integrations
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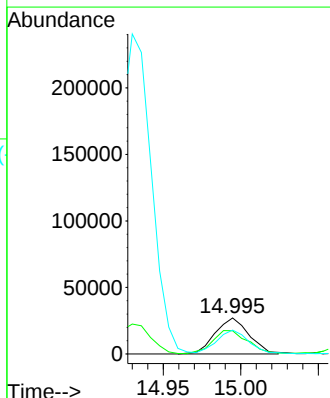
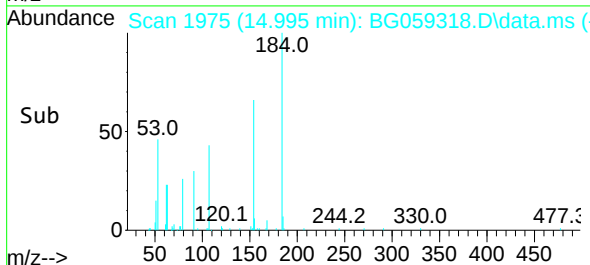
Reviewed By :Yogesh Patel 10/06/2023
Supervised By :mohammad ahmed 10/07/2023

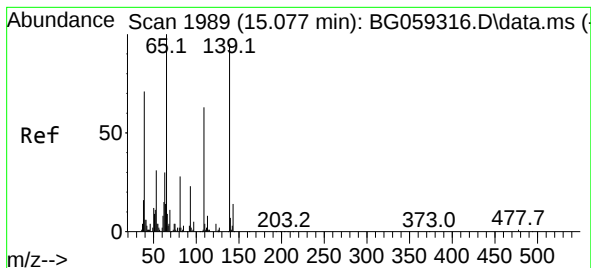


#53
2,4-Dinitrophenol
Concen: 43.882 ng/ul
RT: 14.995 min Scan# 1975
Delta R.T. 0.007 min
Lab File: BG059318.D
Acq: 6 Oct 2023 6:28



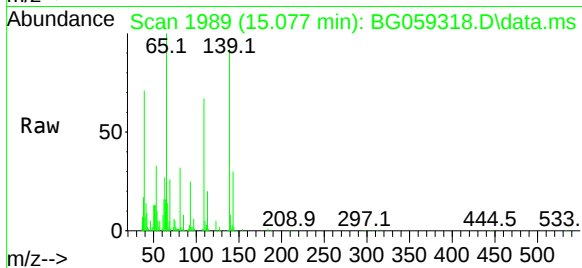
Tgt Ion:184 Resp: 40973
Ion Ratio Lower Upper
184 100
63 64.5 69.9 104.9#
154 66.1 38.6 58.0#





#55
4-Nitrophenol
Concen: 48.348 ng/ul
RT: 15.077 min Scan# 1989
Delta R.T. 0.007 min
Lab File: BG059318.D
Acq: 6 Oct 2023 6:28

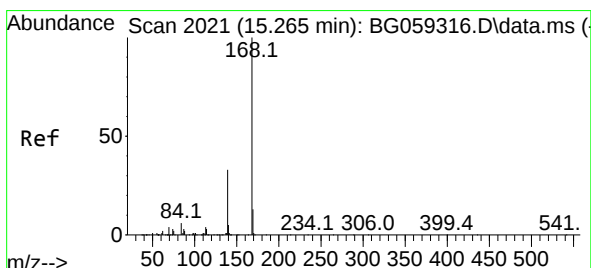
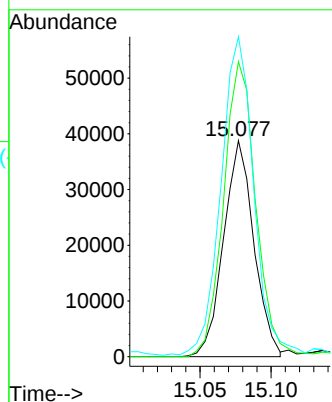
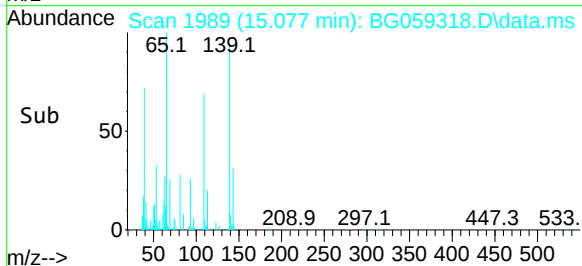
Instrument :
BNA_G
ClientSampleId :
SLCS013



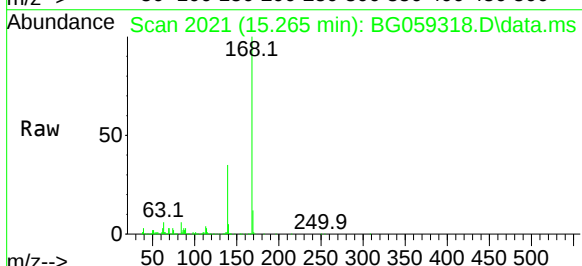
Tgt Ion:109 Resp: 5742
Ion Ratio Lower Upper
109 100
139 136.6 115.5 173.3
65 148.2 122.8 184.2

Manual Integrations
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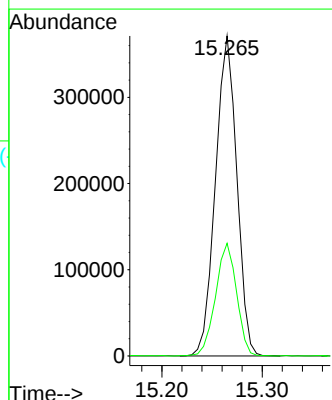
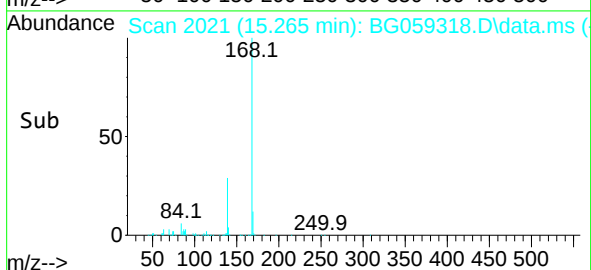
Reviewed By :Yogesh Patel 10/06/2023
Supervised By :mohammad ahmed 10/07/2023

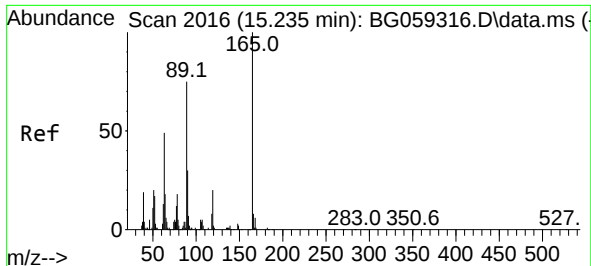


#56
Dibenzofuran
Concen: 46.687 ng/ul
RT: 15.265 min Scan# 2021
Delta R.T. 0.001 min
Lab File: BG059318.D
Acq: 6 Oct 2023 6:28



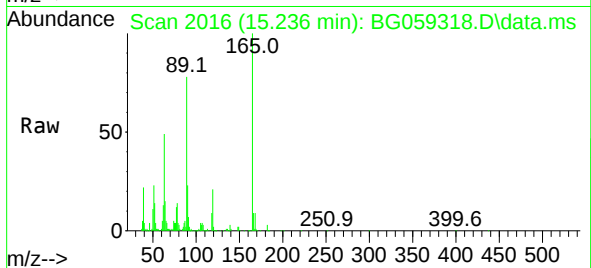
Tgt Ion:168 Resp: 548737
Ion Ratio Lower Upper
168 100
139 35.2 26.6 39.8





#57
2,4-Dinitrotoluene
Concen: 52.767 ng/ul
RT: 15.236 min Scan# 2016
Delta R.T. 0.001 min
Lab File: BG059318.D
Acq: 6 Oct 2023 6:28

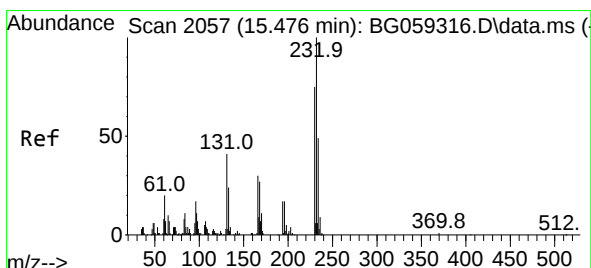
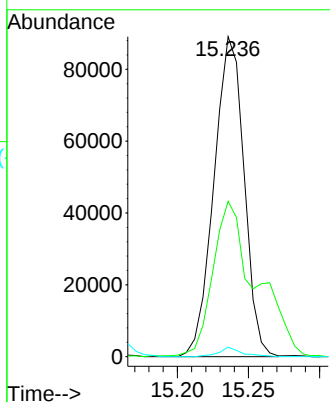
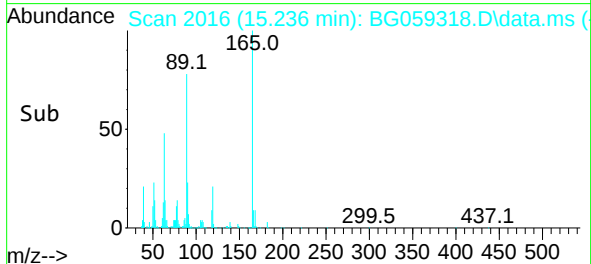
Instrument :
BNA_G
ClientSampleId :
SLCS013



Tgt Ion:165 Resp: 131230
Ion Ratio Lower Upper
165 100
63 48.5 43.5 65.3
182 3.0 1.8 2.6

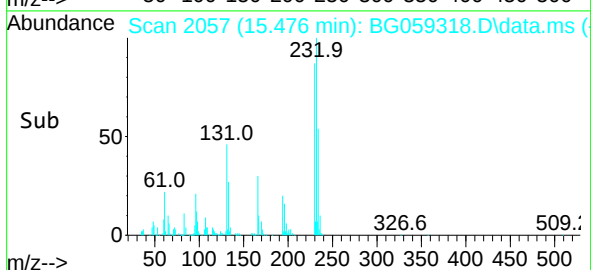
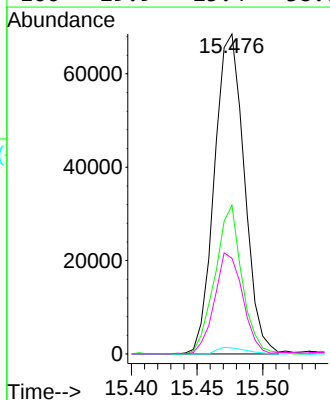
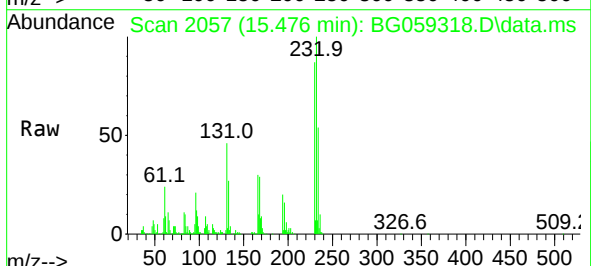
Manual Integrations
APPROVED

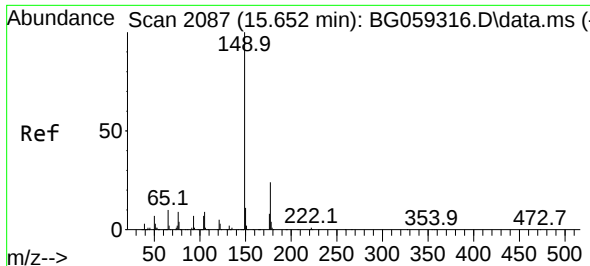
Reviewed By :Yogesh Patel 10/06/2023
Supervised By :mohammad ahmed 10/07/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 46.679 ng/ul
RT: 15.476 min Scan# 2057
Delta R.T. 0.001 min
Lab File: BG059318.D
Acq: 6 Oct 2023 6:28

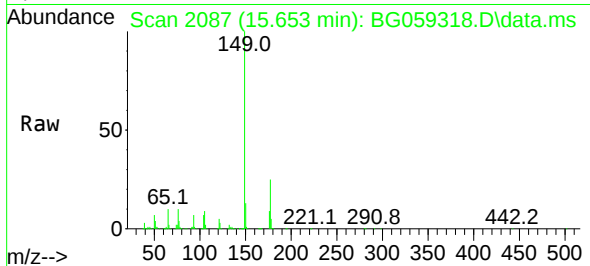
Tgt Ion:232 Resp: 108389
Ion Ratio Lower Upper
232 100
131 46.5 33.9 50.9
130 1.9 1.5 2.3
166 29.9 25.4 38.0





#59
Diethylphthalate
Concen: 45.101 ng/ul
RT: 15.653 min Scan# 2087
Delta R.T. -0.005 min
Lab File: BG059318.D
Acq: 6 Oct 2023 6:28

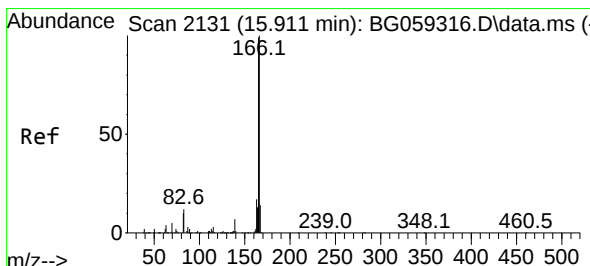
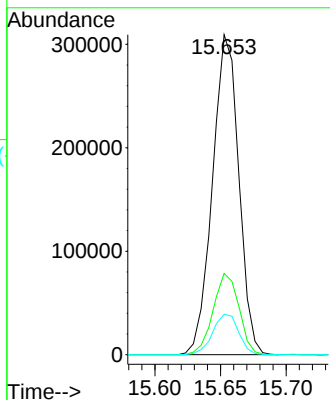
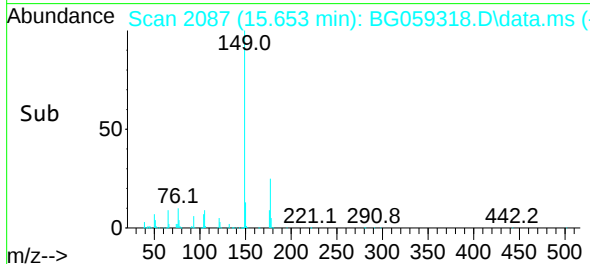
Instrument :
BNA_G
ClientSampleId :
SLCS013



Tgt Ion:149 Resp: 430593
Ion Ratio Lower Upper
149 100
177 25.4 17.3 25.9
150 12.7 10.0 15.0

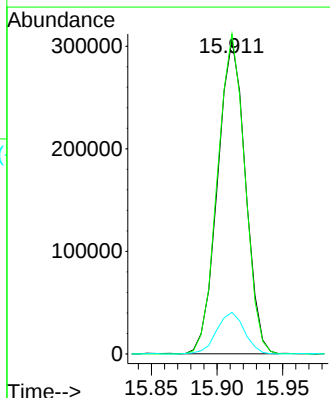
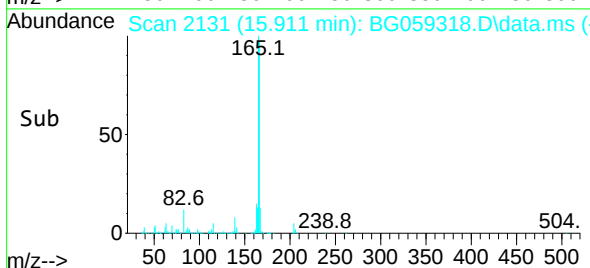
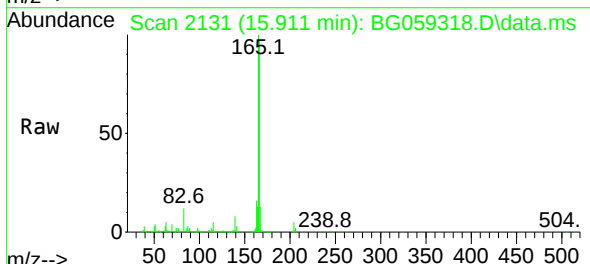
Manual Integrations
APPROVED

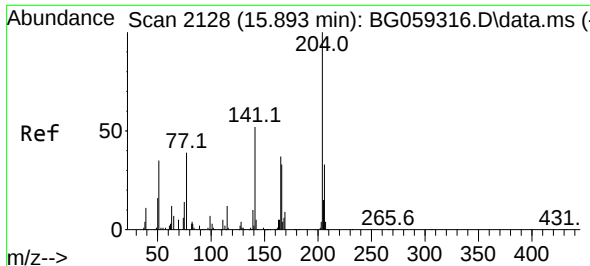
Reviewed By :Yogesh Patel 10/06/2023
Supervised By :mohammad ahmed 10/07/2023



#61
Fluorene
Concen: 45.571 ng/ul
RT: 15.911 min Scan# 2131
Delta R.T. 0.001 min
Lab File: BG059318.D
Acq: 6 Oct 2023 6:28

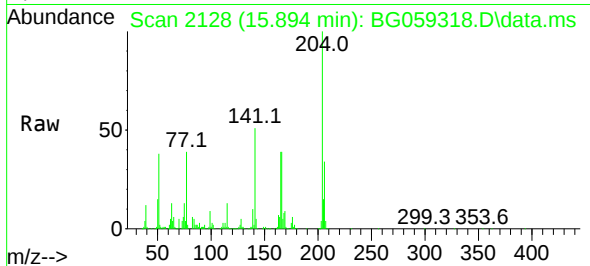
Tgt Ion:166 Resp: 449735
Ion Ratio Lower Upper
166 100
165 101.9 78.6 118.0
167 13.2 11.8 17.8





#62
4-Chlorophenyl-phenylether
Concen: 46.568 ng/ul
RT: 15.894 min Scan# 2128
Delta R.T. 0.001 min
Lab File: BG059318.D
Acq: 6 Oct 2023 6:28

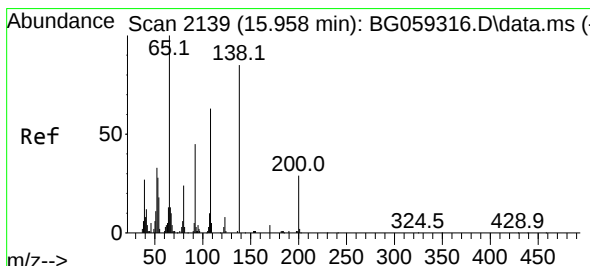
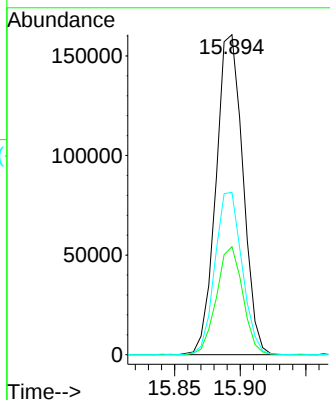
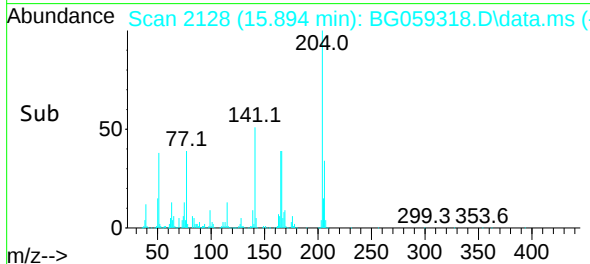
Instrument :
BNA_G
ClientSampleId :
SLCS013



Tgt Ion:204 Resp: 22909
Ion Ratio Lower Upper
204 100
206 33.7 23.7 35.5
141 50.7 41.6 62.4

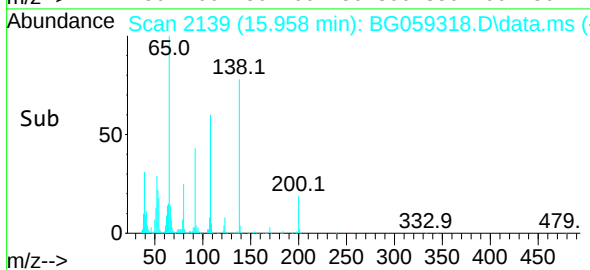
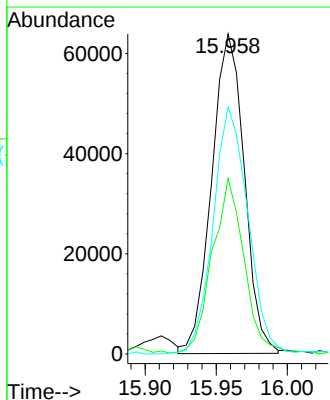
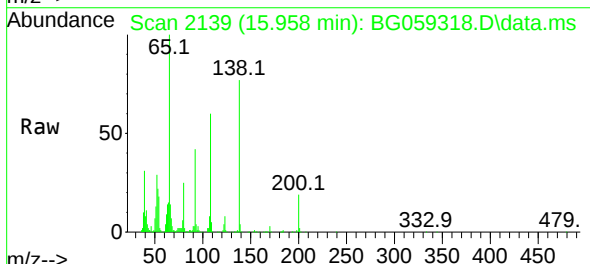
Manual Integrations
APPROVED

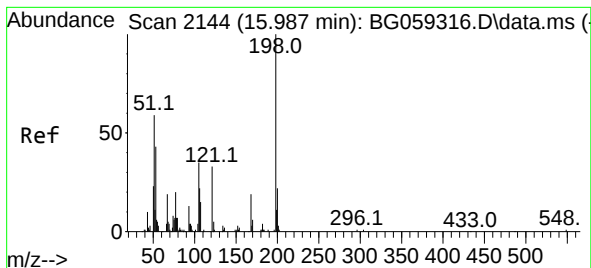
Reviewed By :Yogesh Patel 10/06/2023
Supervised By :mohammad ahmed 10/07/2023



#63
4-Nitroaniline
Concen: 61.022 ng/ul
RT: 15.958 min Scan# 2139
Delta R.T. 0.001 min
Lab File: BG059318.D
Acq: 6 Oct 2023 6:28

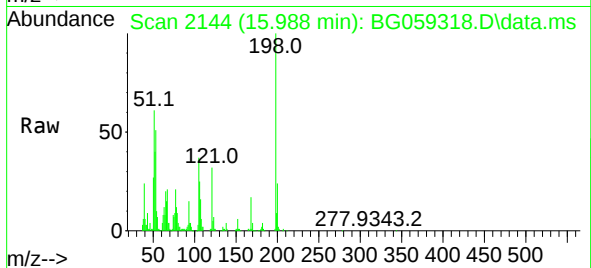
Tgt Ion:138 Resp: 101828
Ion Ratio Lower Upper
138 100
92 54.9 41.0 61.6
108 77.2 57.0 85.4





#66
4,6-Dinitro-2-methylphenol
Concen: 51.712 ng/ul
RT: 15.988 min Scan# 2144
Delta R.T. 0.007 min
Lab File: BG059318.D
Acq: 6 Oct 2023 6:28

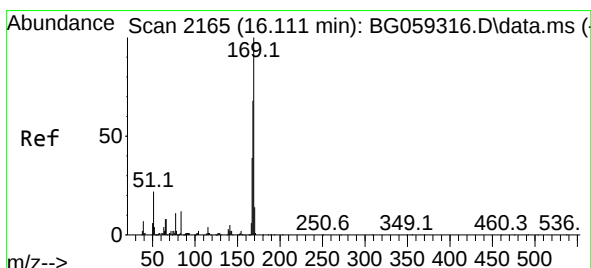
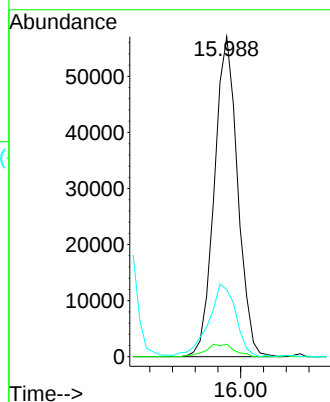
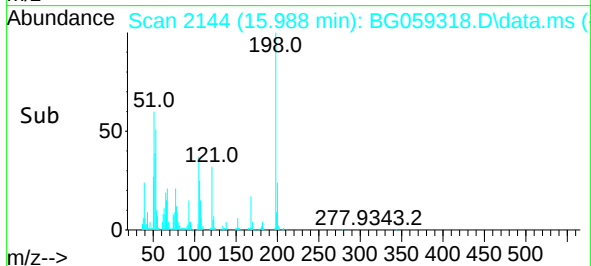
Instrument :
BNA_G
ClientSampleId :
SLCS013



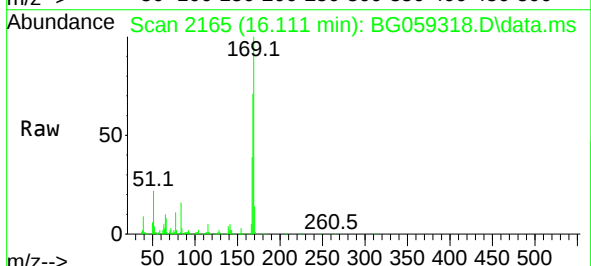
Tgt Ion:198 Resp: 81279
Ion Ratio Lower Upper
198 100
182 3.9 4.4 6.6
77 20.9 23.2 34.8

Manual Integrations
APPROVED

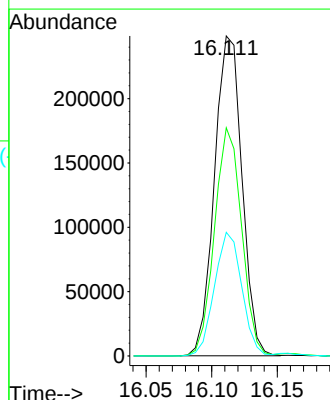
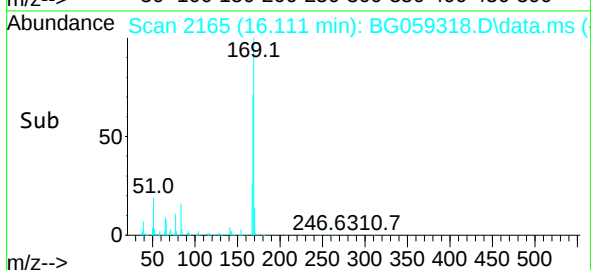
Reviewed By :Yogesh Patel 10/06/2023
Supervised By :mohammad ahmed 10/07/2023

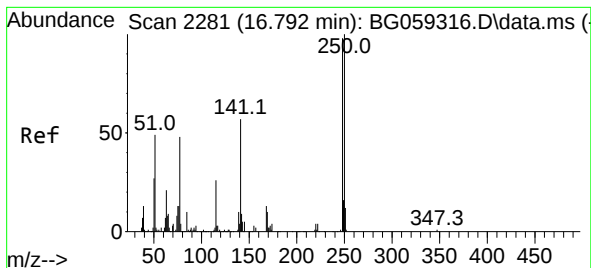


#67
N-Nitrosodiphenylamine
Concen: 46.969 ng/ul
RT: 16.111 min Scan# 2165
Delta R.T. -0.005 min
Lab File: BG059318.D
Acq: 6 Oct 2023 6:28



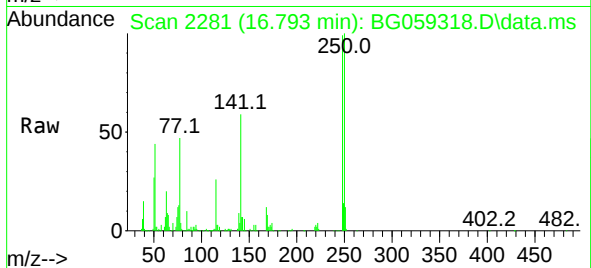
Tgt Ion:169 Resp: 363093
Ion Ratio Lower Upper
169 100
168 71.3 57.0 85.6
167 38.7 29.8 44.6





#68
4-Bromophenyl-phenylether
Concen: 48.337 ng/ul
RT: 16.793 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG059318.D
Acq: 6 Oct 2023 6:28

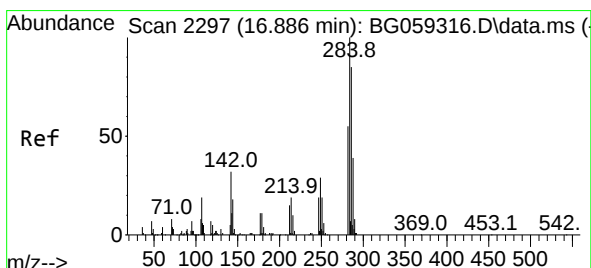
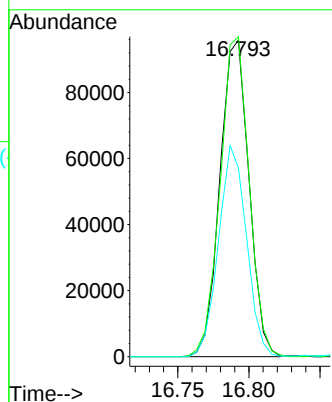
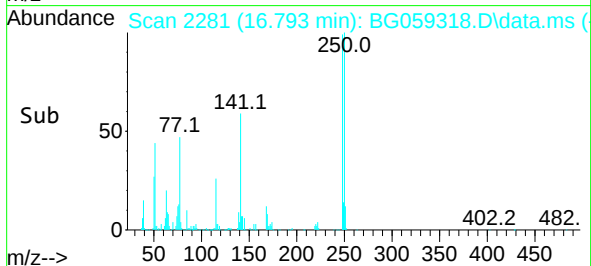
Instrument :
BNA_G
ClientSampleId :
SLCS013



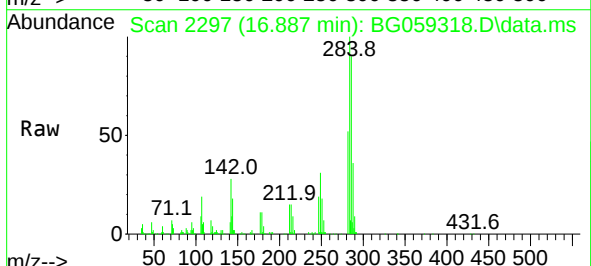
Tgt Ion:248 Resp: 135802
Ion Ratio Lower Upper
248 100
250 101.0 78.9 118.3
141 59.6 49.6 74.4

Manual Integrations
APPROVED

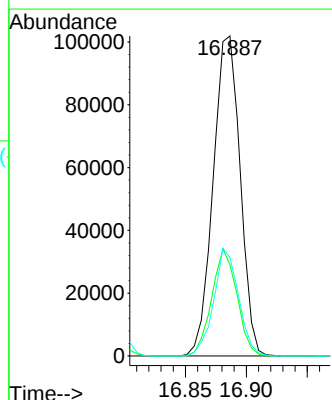
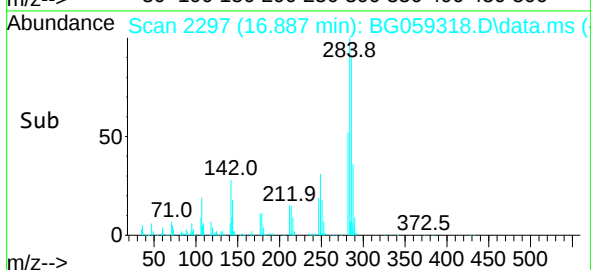
Reviewed By :Yogesh Patel 10/06/2023
Supervised By :mohammad ahmed 10/07/2023

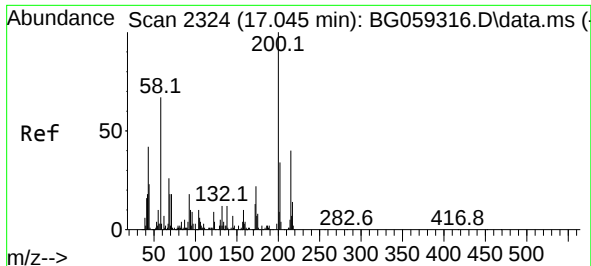


#69
Hexachlorobenzene
Concen: 49.462 ng/ul
RT: 16.887 min Scan# 2297
Delta R.T. 0.001 min
Lab File: BG059318.D
Acq: 6 Oct 2023 6:28



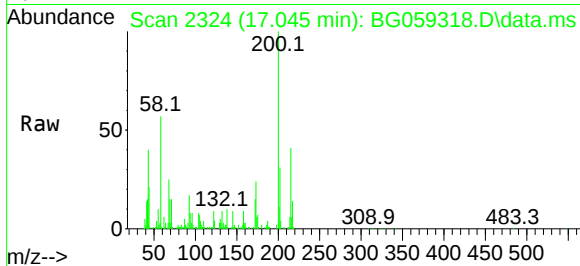
Tgt Ion:284 Resp: 156992
Ion Ratio Lower Upper
284 100
142 28.4 26.8 40.2
249 30.7 24.2 36.4





#70
Atrazine
Concen: 20.651 ng/ul
RT: 17.045 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG059318.D
Acq: 6 Oct 2023 6:28

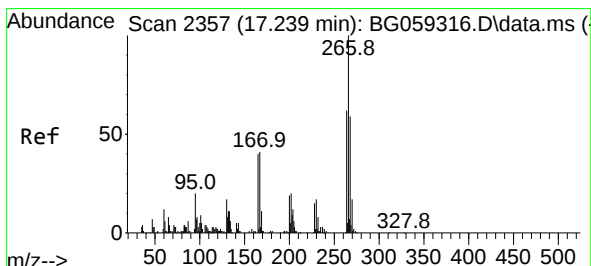
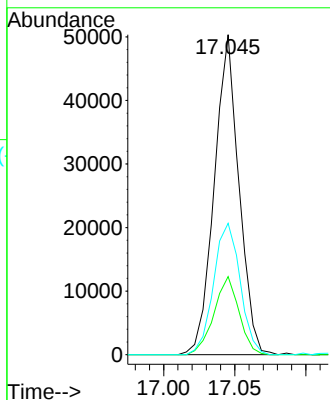
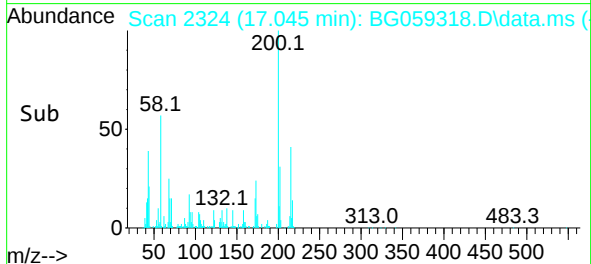
Instrument :
BNA_G
ClientSampleId :
SLCS013



Tgt Ion:200 Resp: 6070
Ion Ratio Lower Upper
200 100
173 24.4 17.4 26.0
215 41.0 35.8 53.6

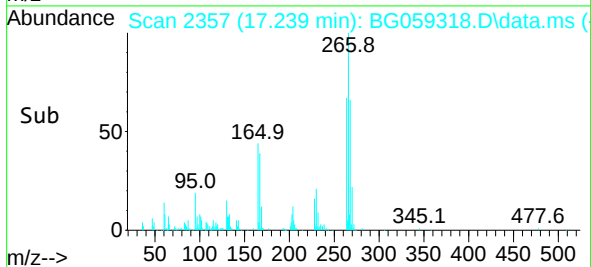
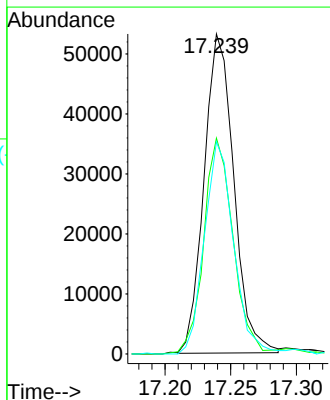
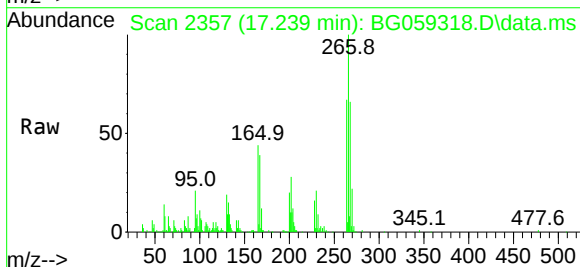
Manual Integrations
APPROVED

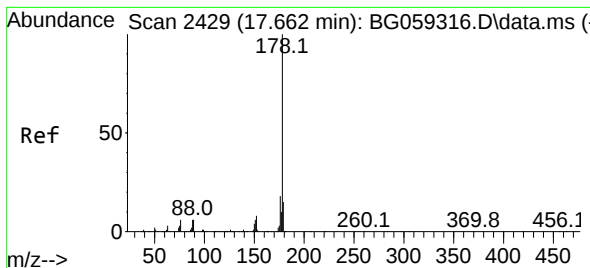
Reviewed By :Yogesh Patel 10/06/2023
Supervised By :mohammad ahmed 10/07/2023



#71
Pentachlorophenol
Concen: 45.920 ng/ul
RT: 17.239 min Scan# 2357
Delta R.T. 0.001 min
Lab File: BG059318.D
Acq: 6 Oct 2023 6:28

Tgt Ion:266 Resp: 83883
Ion Ratio Lower Upper
266 100
264 67.5 46.4 69.6
268 66.3 46.0 69.0





#72

Phenanthrene

Concen: 46.906 ng/u1

RT: 17.656 min Scan# 2428

Delta R.T. -0.005 min

Lab File: BG059318.D

Acq: 6 Oct 2023 6:28

Instrument :

BNA_G

ClientSampleId :

SLCS013

Tgt Ion:178 Resp: 746519

Ion Ratio Lower Upper

178 100

179 15.2 12.3 18.5

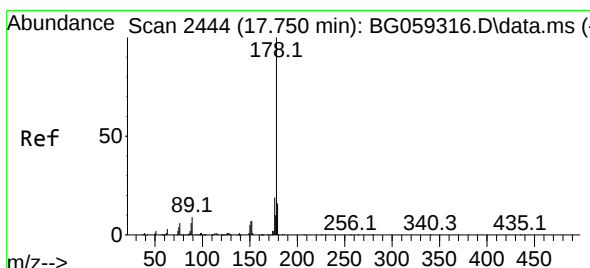
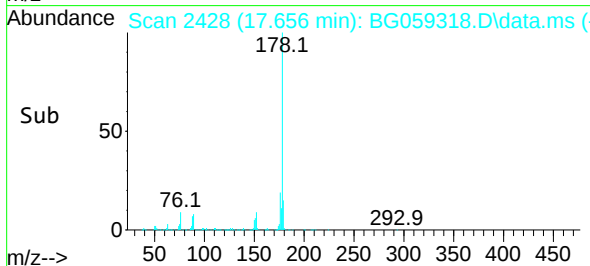
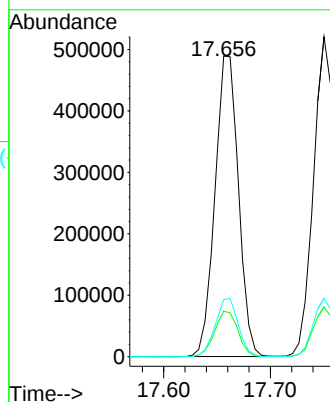
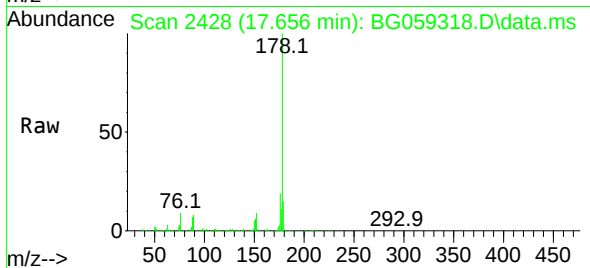
176 19.0 14.6 21.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/06/2023

Supervised By :mohammad ahmed 10/07/2023



#74

Anthracene

Concen: 45.769 ng/u1

RT: 17.750 min Scan# 2444

Delta R.T. -0.005 min

Lab File: BG059318.D

Acq: 6 Oct 2023 6:28

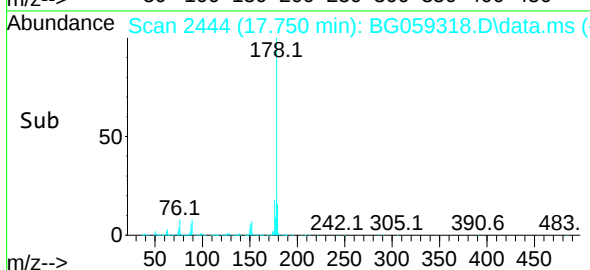
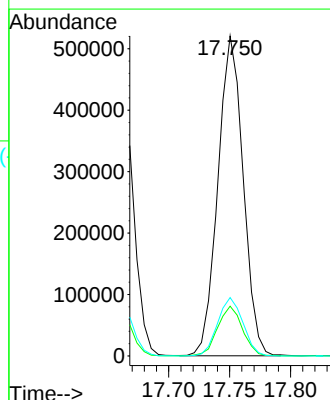
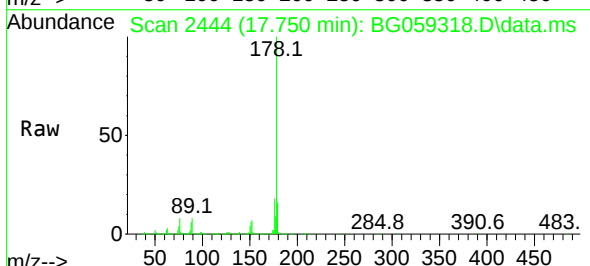
Tgt Ion:178 Resp: 752146

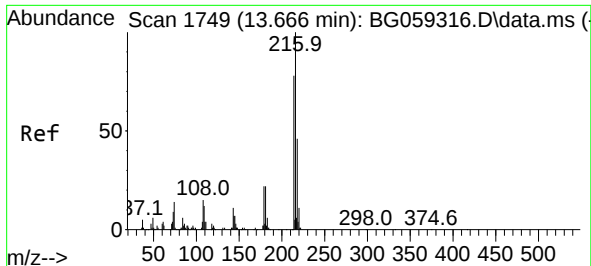
Ion Ratio Lower Upper

178 100

179 15.6 12.0 18.0

176 18.3 14.5 21.7





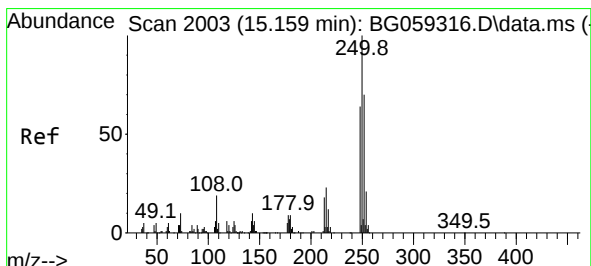
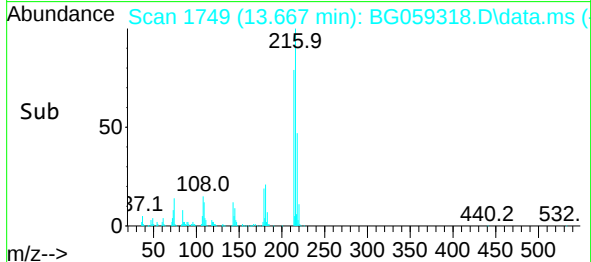
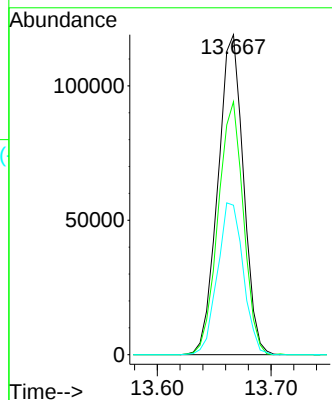
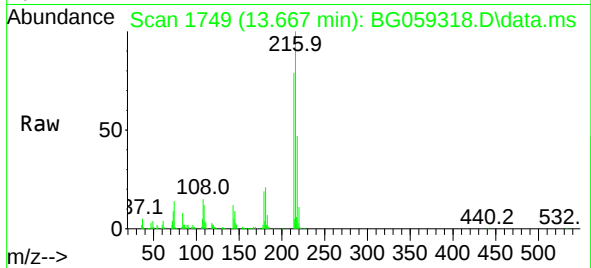
#75
1,2,3,4-Tetrachlorobenzene
Concen: 48.605 ng/uL
RT: 13.667 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG059318.D
Acq: 6 Oct 2023 6:28

Instrument :
BNA_G
ClientSampleId :
SLCS013

Tgt Ion:216 Resp: 18575
Ion Ratio Lower Upper
216 100
214 79.1 64.3 96.5
218 46.7 38.6 57.8

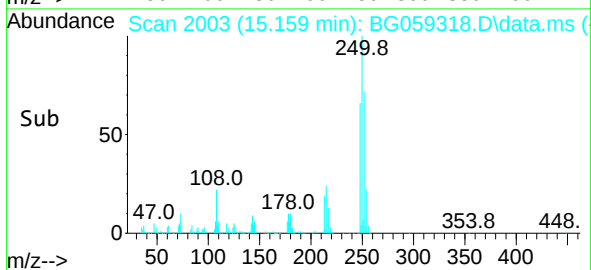
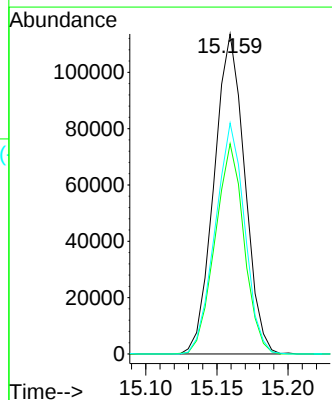
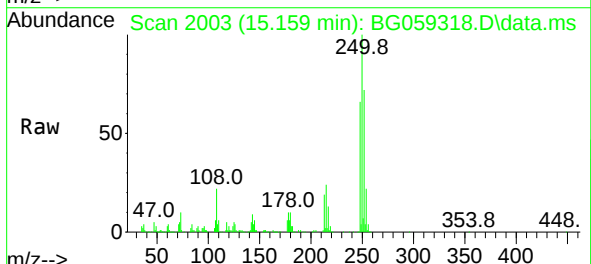
Manual Integrations
APPROVED

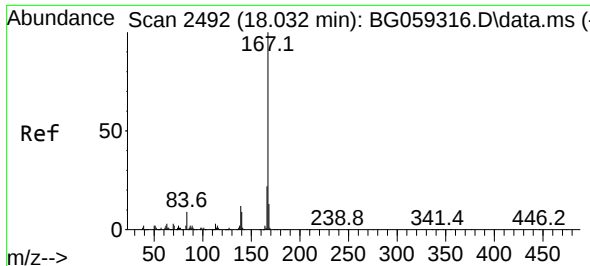
Reviewed By :Yogesh Patel 10/06/2023
Supervised By :mohammad ahmed 10/07/2023



#76
Pentachlorobenzene
Concen: 44.988 ng/uL
RT: 15.159 min Scan# 2003
Delta R.T. 0.001 min
Lab File: BG059318.D
Acq: 6 Oct 2023 6:28

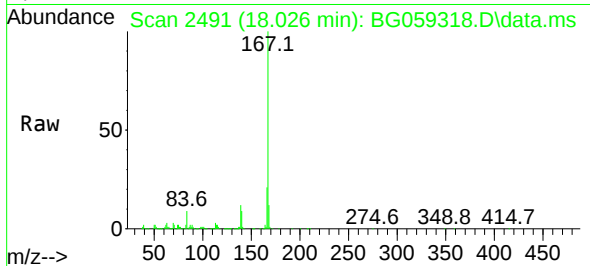
Tgt Ion:250 Resp: 169763
Ion Ratio Lower Upper
250 100
248 65.7 50.4 75.6
252 72.2 55.8 83.6





#77
Carbazole
Concen: 48.011 ng/ul
RT: 18.026 min Scan# 2492
Delta R.T. -0.005 min
Lab File: BG059318.D
Acq: 6 Oct 2023 6:28

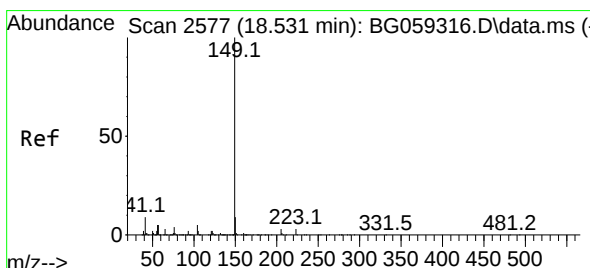
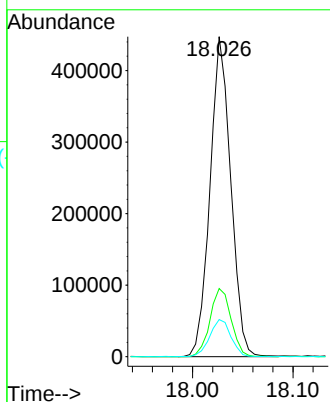
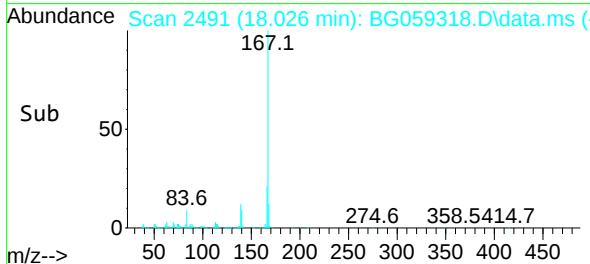
Instrument :
BNA_G
ClientSampleId :
SLCS013



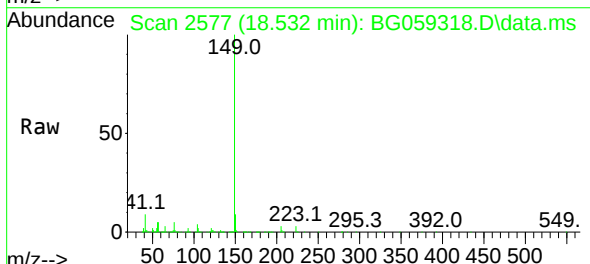
Tgt Ion:167 Resp: 643048
Ion Ratio Lower Upper
167 100
166 21.3 17.4 26.0
139 11.6 9.0 13.4

Manual Integrations
APPROVED

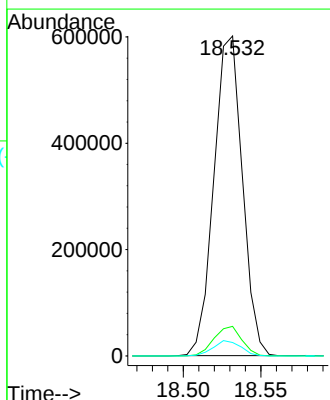
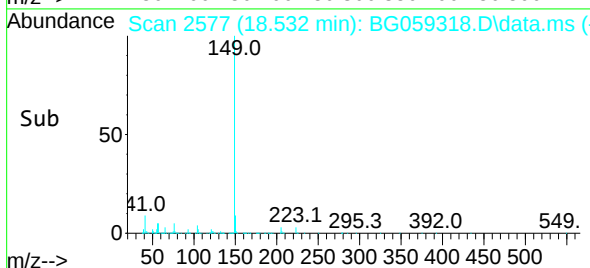
Reviewed By :Yogesh Patel 10/06/2023
Supervised By :mohammad ahmed 10/07/2023

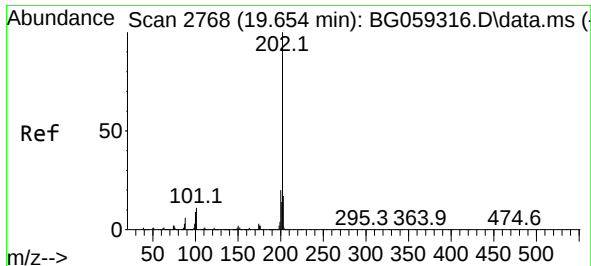


#78
Di-n-butylphthalate
Concen: 48.331 ng/ul
RT: 18.532 min Scan# 2577
Delta R.T. -0.005 min
Lab File: BG059318.D
Acq: 6 Oct 2023 6:28



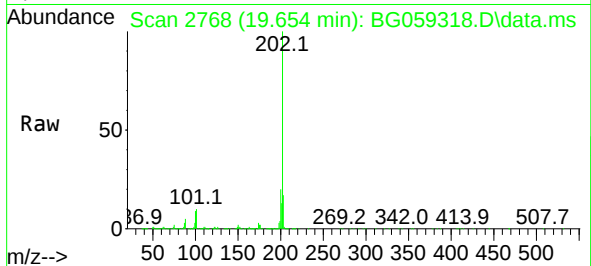
Tgt Ion:149 Resp: 767353
Ion Ratio Lower Upper
149 100
150 9.3 7.2 10.8
104 4.2 3.6 5.4





#80
Fluoranthene
Concen: 48.718 ng/u1
RT: 19.654 min Scan# 2768
Delta R.T. -0.005 min
Lab File: BG059318.D
Acq: 6 Oct 2023 6:28

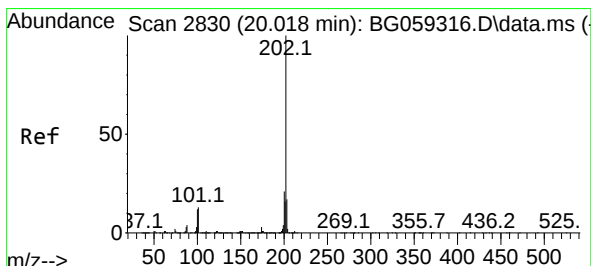
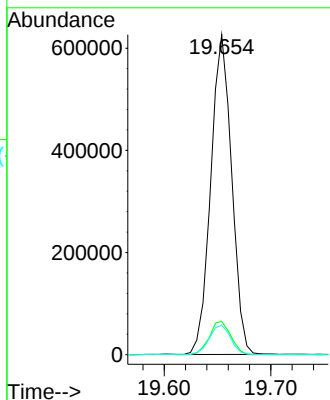
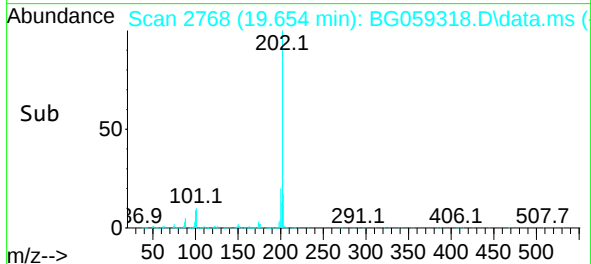
Instrument :
BNA_G
ClientSampleId :
SLCS013



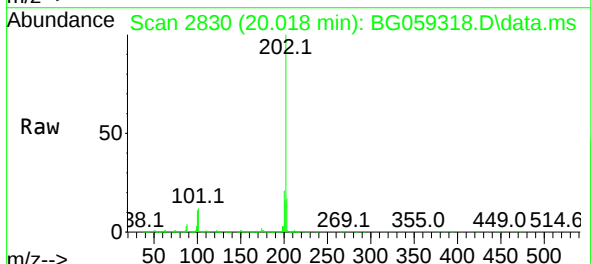
Tgt Ion:202 Resp: 853349
Ion Ratio Lower Upper
202 100
101 10.4 8.2 12.4
100 9.2 8.2 12.2

Manual Integrations
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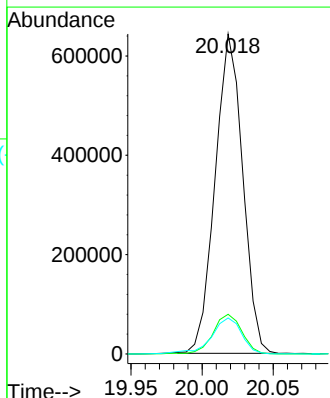
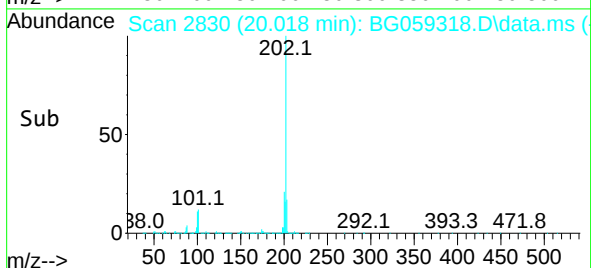
Reviewed By :Yogesh Patel 10/06/2023
Supervised By :mohammad ahmed 10/07/2023

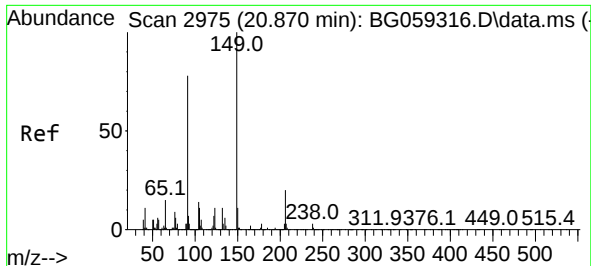


#82
Pyrene
Concen: 46.675 ng/u1
RT: 20.018 min Scan# 2830
Delta R.T. -0.005 min
Lab File: BG059318.D
Acq: 6 Oct 2023 6:28



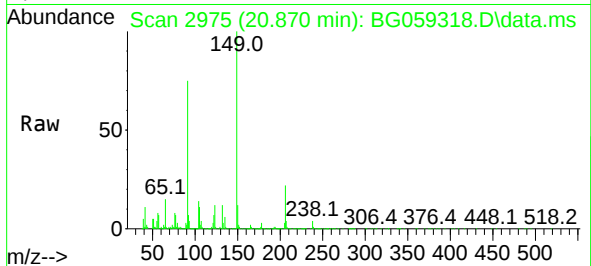
Tgt Ion:202 Resp: 865966
Ion Ratio Lower Upper
202 100
101 12.4 10.2 15.4
100 11.3 9.6 14.4





#83
Butylbenzylphthalate
Concen: 51.313 ng/ul
RT: 20.870 min Scan# 2975
Delta R.T. -0.005 min
Lab File: BG059318.D
Acq: 6 Oct 2023 6:28

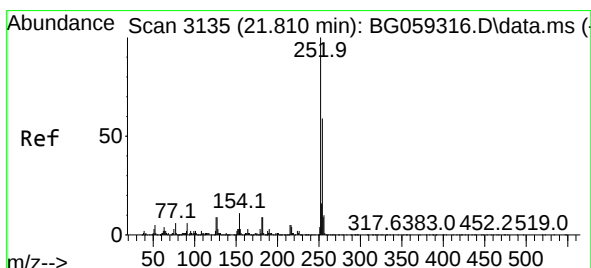
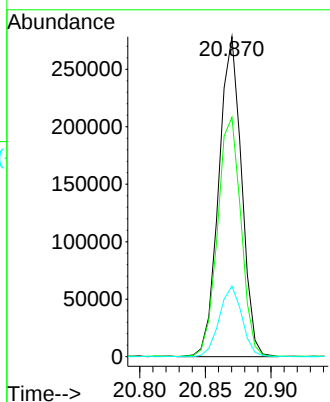
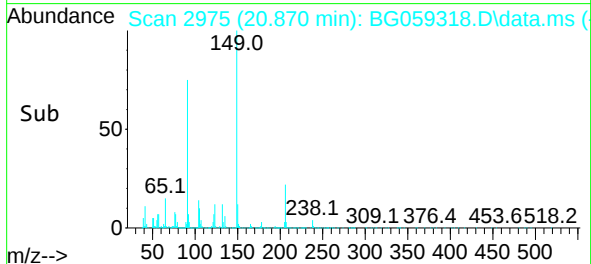
Instrument :
BNA_G
ClientSampleId :
SLCS013



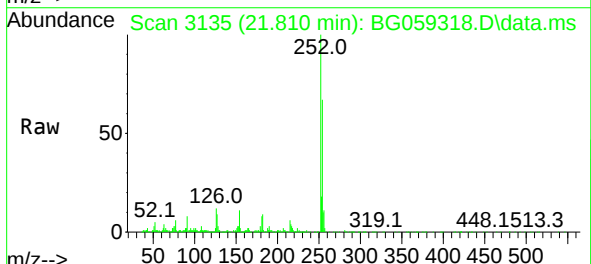
Tgt Ion:149 Resp: 335725
Ion Ratio Lower Upper
149 100
91 74.8 64.5 96.7
206 22.1 17.0 25.6

Manual Integrations
APPROVED

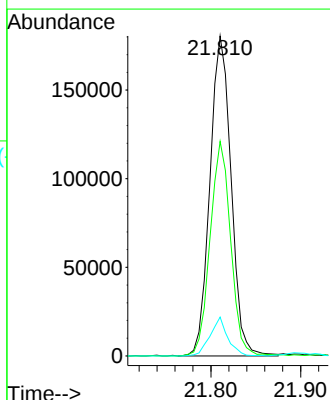
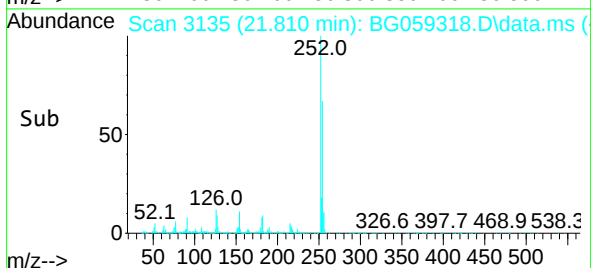
Reviewed By :Yogesh Patel 10/06/2023
Supervised By :mohammad ahmed 10/07/2023

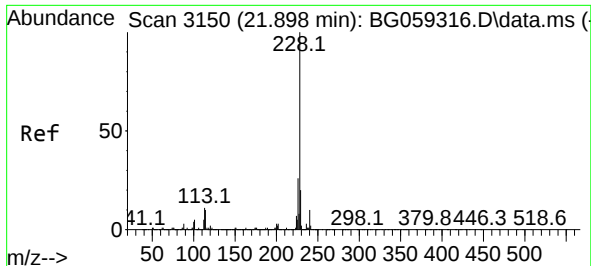


#84
3,3'-Dichlorobenzidine
Concen: 50.305 ng/ul
RT: 21.810 min Scan# 3135
Delta R.T. -0.005 min
Lab File: BG059318.D
Acq: 6 Oct 2023 6:28



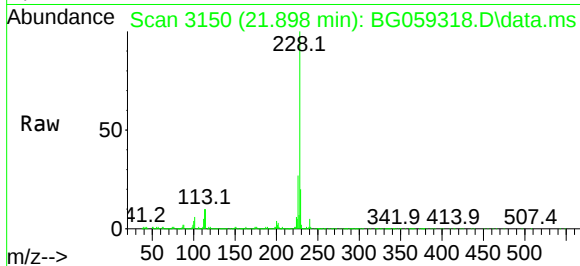
Tgt Ion:252 Resp: 295795
Ion Ratio Lower Upper
252 100
254 67.1 50.2 75.2
126 12.2 7.9 11.9#





#85
Benzo(a)anthracene
Concen: 46.735 ng/ul
RT: 21.898 min Scan# 3150
Delta R.T. -0.005 min
Lab File: BG059318.D
Acq: 6 Oct 2023 6:28

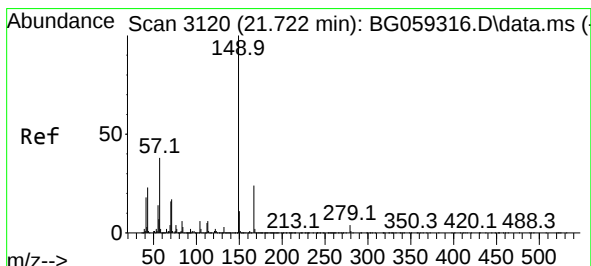
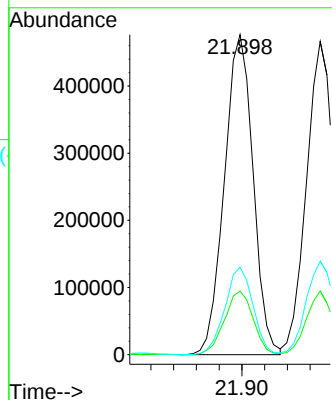
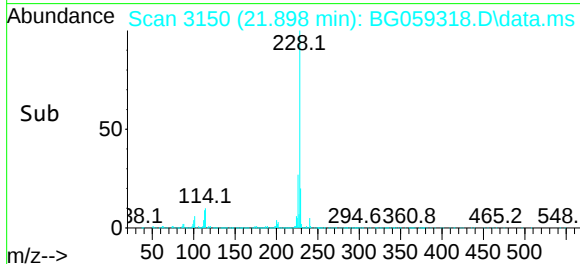
Instrument :
BNA_G
ClientSampleId :
SLCS013



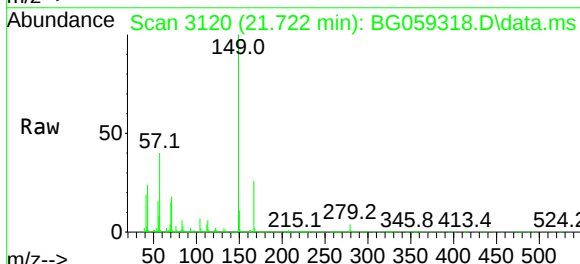
Tgt Ion:228 Resp: 835304
Ion Ratio Lower Upper
228 100
229 19.8 15.5 23.3
226 27.3 21.4 32.2

Manual Integrations
APPROVED

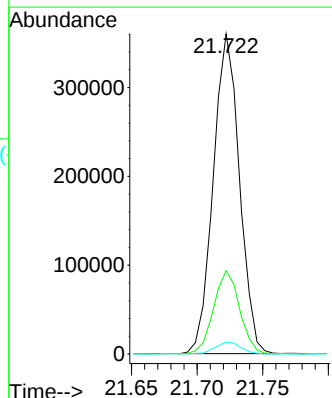
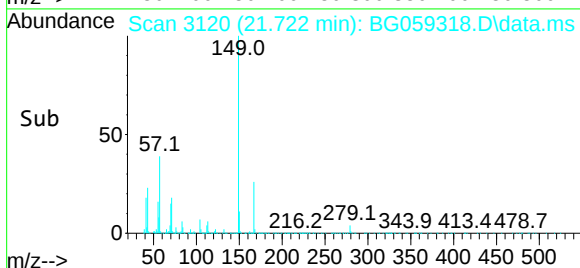
Reviewed By :Yogesh Patel 10/06/2023
Supervised By :mohammad ahmed 10/07/2023

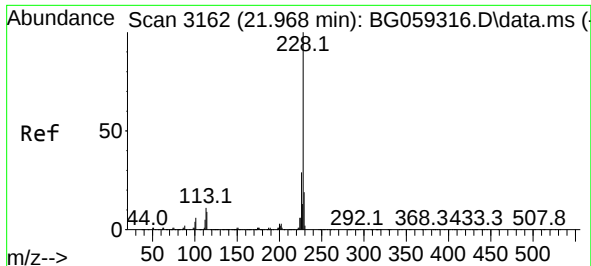


#86
Bis(2-ethylhexyl)phthalate
Concen: 50.197 ng/ul
RT: 21.722 min Scan# 3120
Delta R.T. -0.017 min
Lab File: BG059318.D
Acq: 6 Oct 2023 6:28



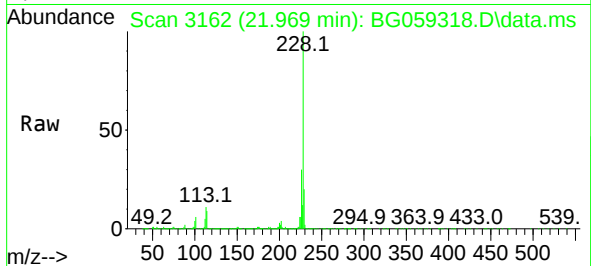
Tgt Ion:149 Resp: 498706
Ion Ratio Lower Upper
149 100
167 26.0 19.1 28.7
279 3.8 2.9 4.3





#87
Chrysene
Concen: 46.157 ng/ul
RT: 21.969 min Scan# 3162
Delta R.T. -0.005 min
Lab File: BG059318.D
Acq: 6 Oct 2023 6:28

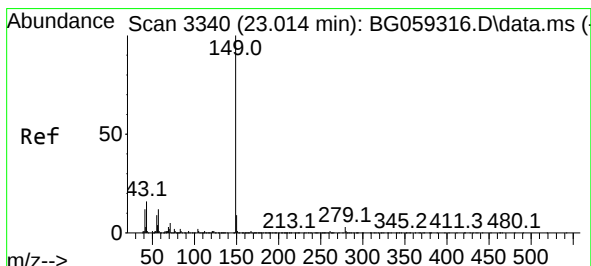
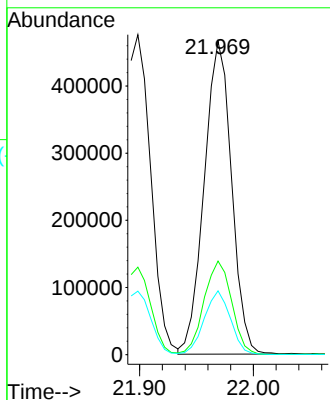
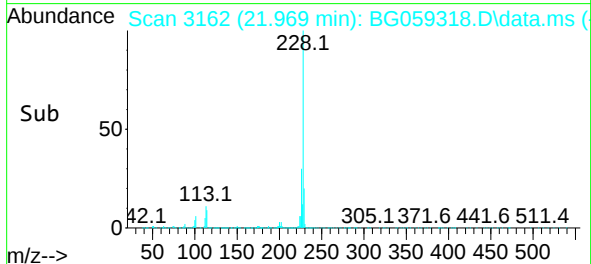
Instrument :
BNA_G
ClientSampleId :
SLCS013



Tgt Ion:228 Resp: 77916
Ion Ratio Lower Upper
228 100
226 29.9 24.2 36.4
229 20.4 16.2 24.2

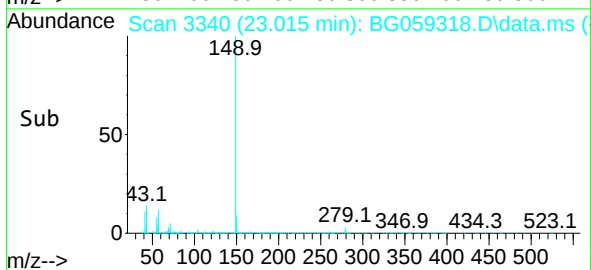
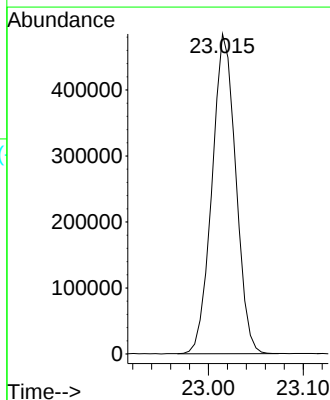
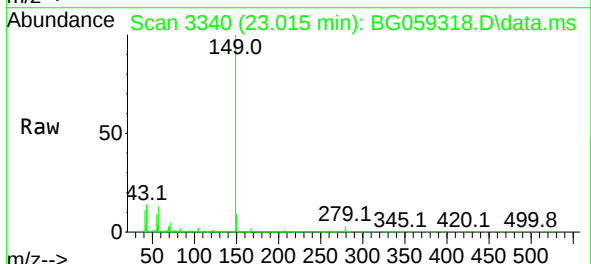
Manual Integrations
APPROVED

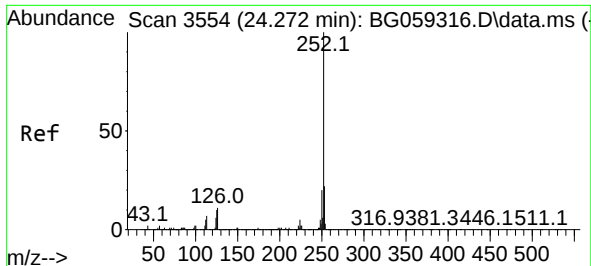
Reviewed By :Yogesh Patel 10/06/2023
Supervised By :mohammad ahmed 10/07/2023



#89
Di-n-octyl phthalate
Concen: 50.412 ng/ul
RT: 23.015 min Scan# 3340
Delta R.T. -0.017 min
Lab File: BG059318.D
Acq: 6 Oct 2023 6:28

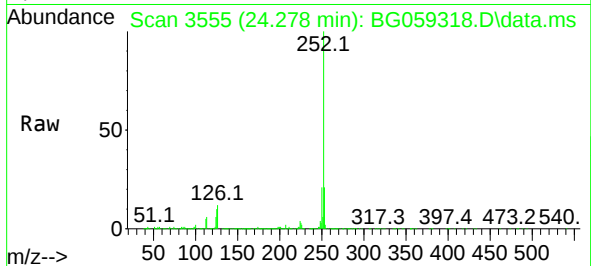
Tgt Ion:149 Resp: 844496





#90
Benzo(b)fluoranthene
Concen: 47.776 ng/ul
RT: 24.278 min Scan# 3554
Delta R.T. -0.005 min
Lab File: BG059318.D
Acq: 6 Oct 2023 6:28

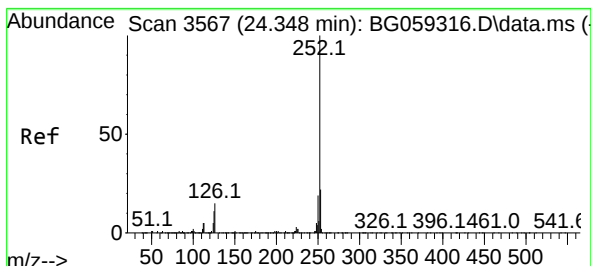
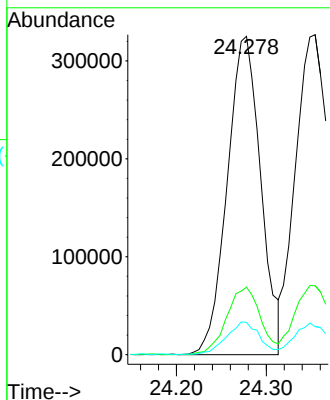
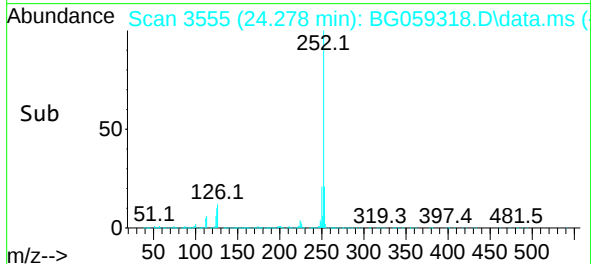
Instrument :
BNA_G
ClientSampleId :
SLCS013



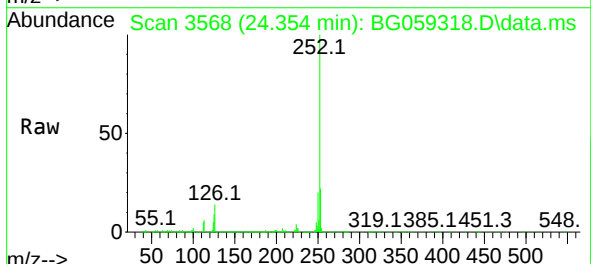
Tgt Ion:252 Resp: 842835
Ion Ratio Lower Upper
252 100
253 21.2 18.0 27.0
125 10.1 8.1 12.1

Manual Integrations
APPROVED

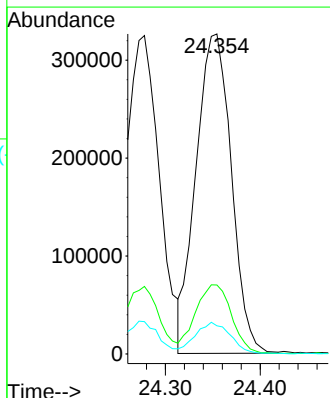
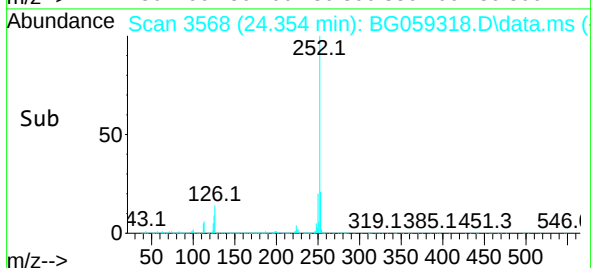
Reviewed By :Yogesh Patel 10/06/2023
Supervised By :mohammad ahmed 10/07/2023

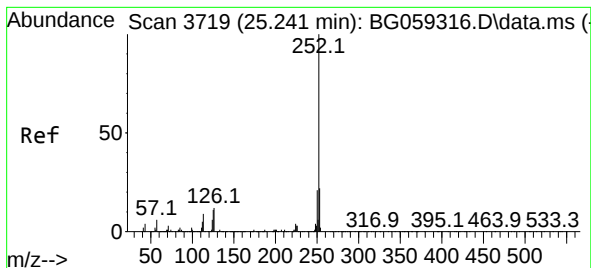


#91
Benzo(k)fluoranthene
Concen: 47.257 ng/ul
RT: 24.354 min Scan# 3568
Delta R.T. -0.005 min
Lab File: BG059318.D
Acq: 6 Oct 2023 6:28



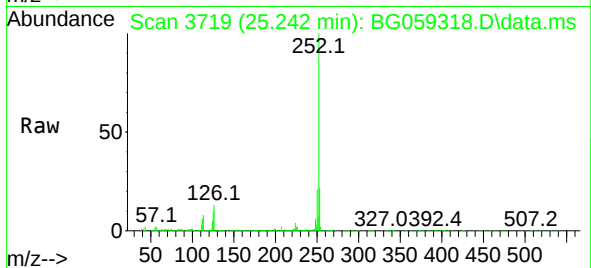
Tgt Ion:252 Resp: 844722
Ion Ratio Lower Upper
252 100
253 21.6 17.6 26.4
125 8.8 8.1 12.1





#93
Benzo(a)pyrene
Concen: 47.849 ng/ul
RT: 25.242 min Scan# 3719
Delta R.T. 0.001 min
Lab File: BG059318.D
Acq: 6 Oct 2023 6:28

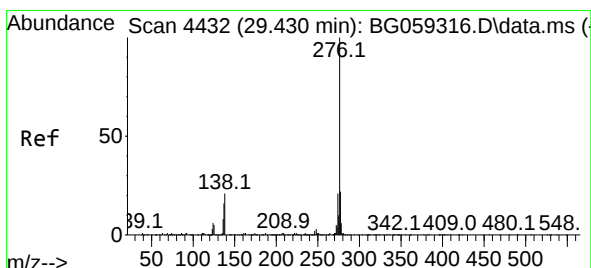
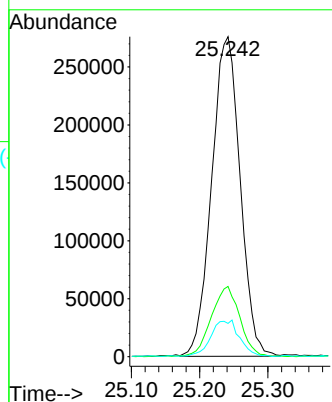
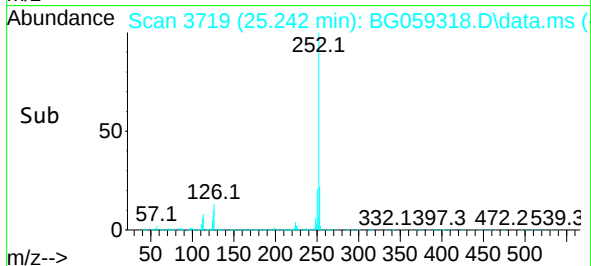
Instrument :
BNA_G
ClientSampleId :
SLCS013



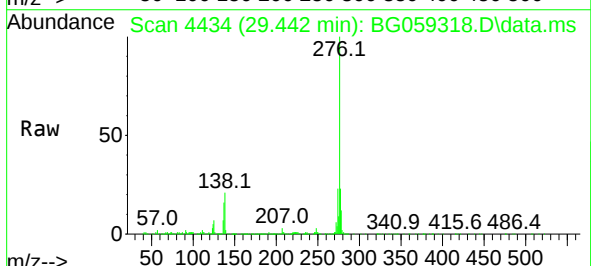
Tgt Ion:252 Resp: 800769
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 10.4 9.4 14.0

Manual Integrations
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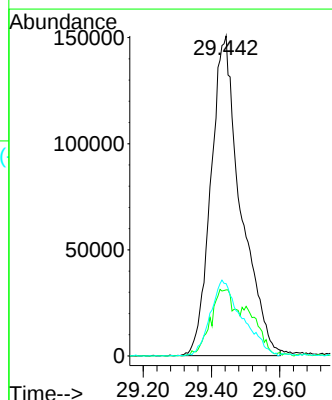
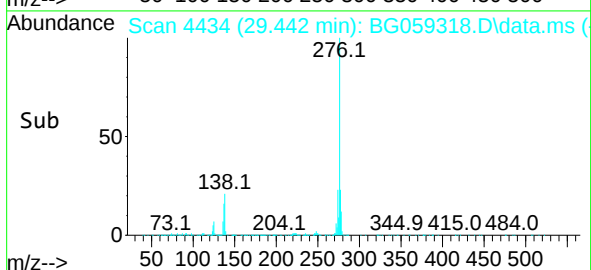
Reviewed By :Yogesh Patel 10/06/2023
Supervised By :mohammad ahmed 10/07/2023

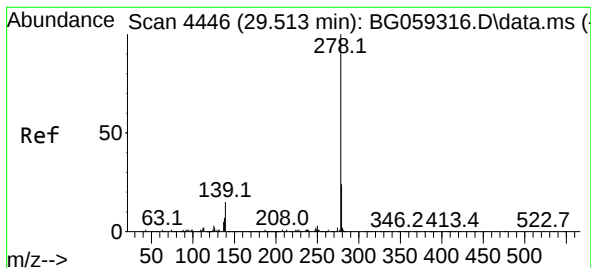


#94
Indeno(1,2,3-cd)pyrene
Concen: 48.224 ng/ul
RT: 29.442 min Scan# 4434
Delta R.T. 0.007 min
Lab File: BG059318.D
Acq: 6 Oct 2023 6:28



Tgt Ion:276 Resp: 913585
Ion Ratio Lower Upper
276 100
138 20.7 17.0 25.6
277 22.6 18.6 28.0





#95

Dibenzo(a,h)anthracene

Concen: 47.634 ng/ul

RT: 29.513 min Scan# 4446

Delta R.T. 0.001 min

Lab File: BG059318.D

Acq: 6 Oct 2023 6:28

Instrument :

BNA_G

ClientSampleId :

SLCS013

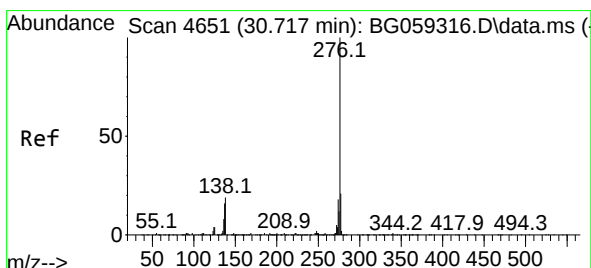
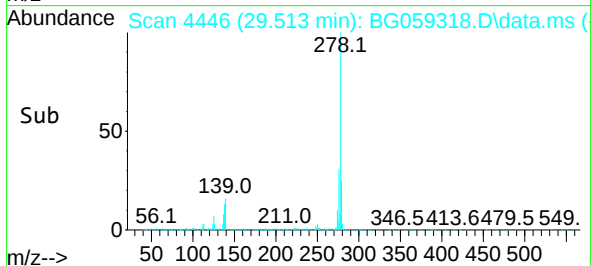
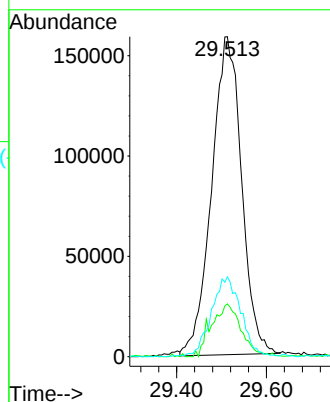
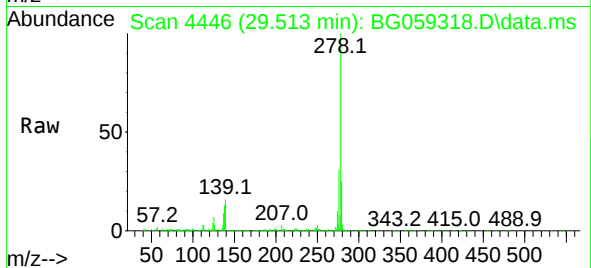
Tgt Ion:	278	Resp:	73384
Ion Ratio	Lower	Upper	
278	100		
139	16.5	12.1	18.1
279	25.0	18.6	27.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/06/2023

Supervised By :mohammad ahmed 10/07/2023



#96

Benzo(g,h,i)perylene

Concen: 46.449 ng/ul

RT: 30.717 min Scan# 4651

Delta R.T. 0.007 min

Lab File: BG059318.D

Acq: 6 Oct 2023 6:28

Tgt Ion:	276	Resp:	715477
Ion Ratio	Lower	Upper	
276	100		
138	19.4	16.6	25.0
277	22.9	20.0	30.0

