

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
 Data File : BG059415.D
 Acq On : 10 Oct 2023 3:27
 Operator : MA/JU
 Sample : PB156170BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS170

Quant Time: Oct 10 05:38:08 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 07 22:45:22 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/11/2023
 Supervised By :mohammad ahmed 10/11/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.230	152	37053	20.000	ng/u1	0.00
20) Naphthalene-d8	11.068	136	181990	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.863	164	123197	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.607	188	273898	20.000	ng/u1	0.00
79) Chrysene-d12	21.914	240	240580	20.000	ng/u1	0.00
88) Perylene-d12	25.392	264	279029	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.530	96	8823m	8.490	ng/uL	0.00
4) Pyridine-d5	3.959	84	115793	38.711	ng/u1	0.00
7) Phenol-d5	7.355	99	168340	41.146	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.548	67	94761	40.978	ng/u1	0.00
11) 2-Chlorophenol-d4	7.748	132	123088	43.017	ng/u1	0.00
15) 4-Methylphenol-d8	8.923	113	129012	40.472	ng/u1	0.00
21) Nitrobenzene-d5	9.429	128	65762	42.448	ng/u1	0.00
24) 2-Nitrophenol-d4	10.145	143	74139	44.215	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.674	165	134352	44.392	ng/u1	0.00
31) 4-Chloroaniline-d4	11.215	131	191256	39.783	ng/u1	0.00
46) Dimethylphthalate-d6	14.258	166	414823	41.100	ng/u1	0.00
49) Acenaphthylene-d8	14.564	160	501720	41.771	ng/u1	0.00
54) 4-Nitrophenol-d4	15.057	143	76516	40.455	ng/u1	0.00
60) Fluorene-d10	15.850	176	384625	39.923	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.968	200	74355	41.117	ng/u1	0.00
73) Anthracene-d10	17.707	188	589066	43.842	ng/u1	0.00
81) Pyrene-d10	19.987	212	628784	43.144	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.151	264	645105	43.935	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.565	88	18458m	16.638	ng/uL	
5) Pyridine	3.988	79	103104	34.139	ng/u1	95
6) Benzaldehyde	7.372	77	76661	45.172	ng/u1	93
8) Phenol	7.384	94	170402	42.119	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.642	93	130912	42.017	ng/u1	95
12) 2-Chlorophenol	7.778	128	128861	42.738	ng/u1	95
13) 2-Methylphenol	8.653	108	125316	41.453	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.729	45	269429m	41.330	ng/u1	
16) Acetophenone	9.070	105	196411	40.547	ng/u1	95
17) N-Nitroso-di-n-propyla...	9.035	70	94511	39.157	ng/u1	92
18) 4-Methylphenol	8.988	108	136711	41.124	ng/u1	95
19) Hexachloroethane	9.311	117	48737	44.439	ng/u1#	83
22) Nitrobenzene	9.470	77	139038	40.938	ng/u1#	97
23) Isophorone	9.975	82	299071	41.238	ng/u1	98
25) 2-Nitrophenol	10.175	139	74891	43.306	ng/u1#	91
26) 2,4-Dimethylphenol	10.204	107	130504	38.255	ng/u1	95
27) Bis(2-Chloroethoxy)met...	10.457	93	183692	42.150	ng/u1	99
29) 2,4-Dichlorophenol	10.704	162	136189	44.687	ng/u1	95
30) Naphthalene	11.121	128	446770	42.446	ng/u1	98
32) 4-Chloroaniline	11.238	127	175565	38.603	ng/u1	99
33) Hexachlorobutadiene	11.350	225	82605	44.891	ng/u1	93
34) Caprolactam	12.026	113	44029m	39.785	ng/u1	
35) 4-Chloro-3-methylphenol	12.319	107	139757	42.736	ng/u1	96
36) 2-Methylnaphthalene	12.707	142	300656	42.847	ng/u1	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.924	142	300510	41.248	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	13.048	216	161348	43.968	ng/ul	97
40) Hexachlorocyclopentadiene	13.001	237	86340	39.191	ng/ul#	96
41) 2,4,6-Trichlorophenol	13.295	196	110304	44.299	ng/ul	91
42) 2,4,5-Trichlorophenol	13.365	196	118773	43.920	ng/ul	99
43) 1,1'-Biphenyl	13.700	154	441308	43.523	ng/ul	96
44) 2-Chloronaphthalene	13.753	162	331049	42.474	ng/ul	97
45) 2-Nitroaniline	13.970	65	107614	42.165	ng/ul	93
47) Dimethylphthalate	14.305	163	418960	41.302	ng/ul	99
48) 2,6-Dinitrotoluene	14.452	165	89189	43.582	ng/ul	95
50) Acenaphthylene	14.593	152	549656	42.573	ng/ul	99
51) 3-Nitroaniline	14.793	138	91413	45.618	ng/ul	90
52) Acenaphthene	14.928	153	368844	42.223	ng/ul	99
53) 2,4-Dinitrophenol	14.993	184	33676	22.909	ng/ul	91
55) 4-Nitrophenol	15.075	109	50679	39.713	ng/ul	86
56) Dibenzofuran	15.257	168	502691	41.705	ng/ul	98
57) 2,4-Dinitrotoluene	15.228	165	124777	41.632	ng/ul#	100
58) 2,3,4,6-Tetrachlorophenol	15.469	232	108529	41.824	ng/ul	95
59) Diethylphthalate	15.651	149	409367	40.577	ng/ul	98
61) Fluorene	15.909	166	417024	40.664	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.886	204	214731	42.374	ng/ul	96
63) 4-Nitroaniline	15.956	138	90748	50.302	ng/ul	91
66) 4,6-Dinitro-2-methylph...	15.980	198	78139	40.626	ng/ul	95
67) N-Nitrosodiphenylamine	16.109	169	348703	44.988	ng/ul	99
68) 4-Bromophenyl-phenylether	16.785	248	129424	44.499	ng/ul	98
69) Hexachlorobenzene	16.879	284	145434	43.807	ng/ul	97
70) Atrazine	17.043	200	126945	41.308	ng/ul	98
71) Pentachlorophenol	17.237	266	71217	36.910	ng/ul	93
72) Phenanthrene	17.654	178	718719	44.307	ng/ul	99
74) Anthracene	17.748	178	728175	44.137	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.659	216	162053	45.541	ng/uL	93
76) Pentachlorobenzene	15.151	250	158945	43.159	ng/uL	96
77) Carbazole	18.024	167	612477	44.610	ng/ul	98
78) Di-n-butylphthalate	18.524	149	734676	45.229	ng/ul	99
80) Fluoranthene	19.646	202	803180	44.289	ng/ul	98
82) Pyrene	20.016	202	830515	44.066	ng/ul	97
83) Butylbenzylphthalate	20.862	149	312540	44.881	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.808	252	280435	46.726	ng/ul	98
85) Benzo(a)anthracene	21.890	228	810408	44.107	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.720	149	461052	44.268	ng/ul	99
87) Chrysene	21.961	228	753085	43.636	ng/ul	96
89) Di-n-octyl phthalate	23.013	149	797333	45.287	ng/ul	100
90) Benzo(b)fluoranthene	24.264	252	823833	44.811	ng/ul	99
91) Benzo(k)fluoranthene	24.340	252	854464	45.774	ng/ul#	95
93) Benzo(a)pyrene	25.228	252	794365	45.360	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	29.417	276	906537	44.939	ng/ul	95
95) Dibenzo(a,h)anthracene	29.493	278	738032	44.994	ng/ul	98
96) Benzo(g,h,i)perylene	30.715	276	727405m	45.214	ng/ul	

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
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Operator : MA/JU
Sample : PB156170BS
Misc :
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Instrument :

BNA_G

ClientSampleId :

SLCS170

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/11/2023

Supervised By :mohammad ahmed 10/11/2023

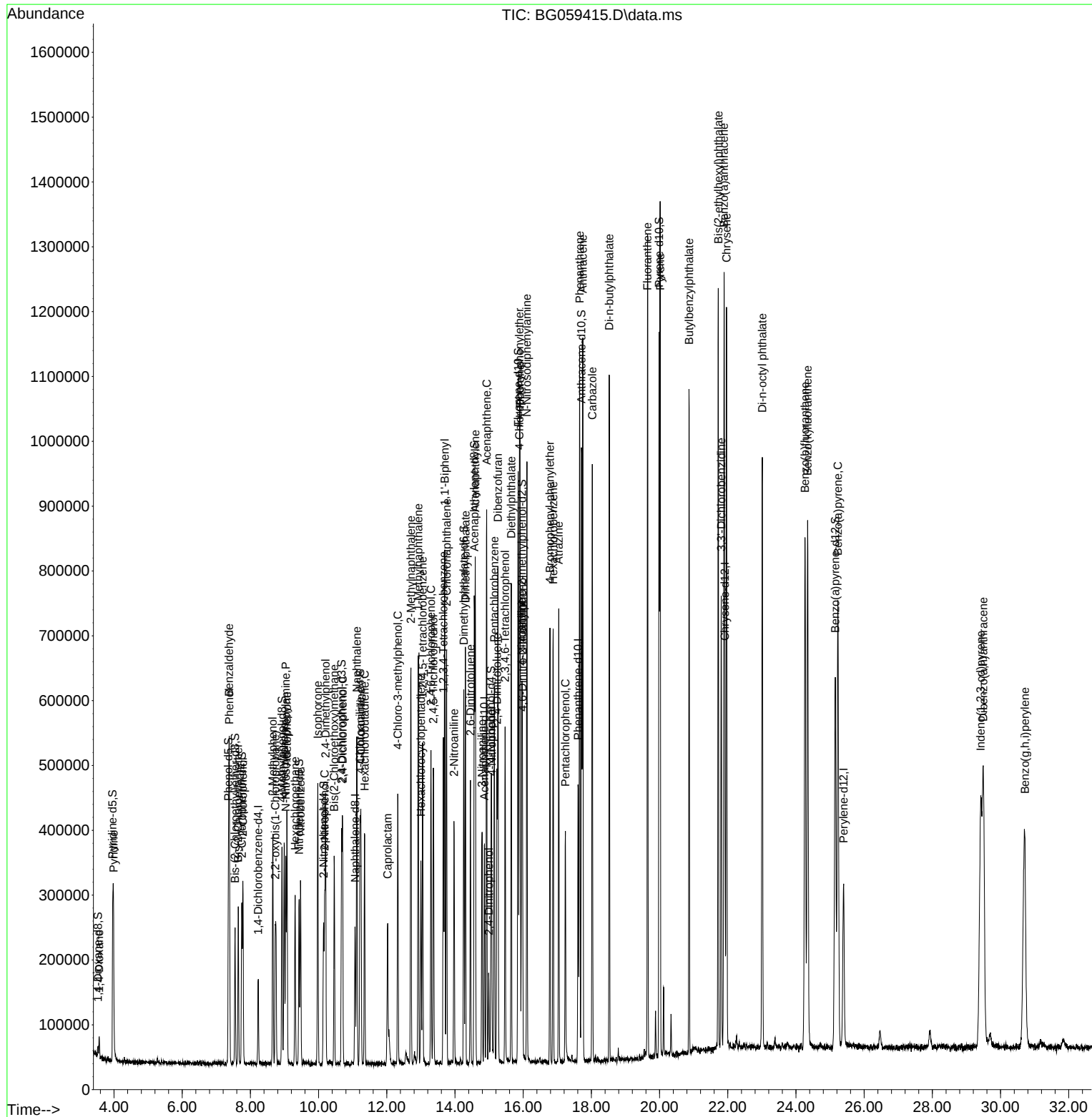
Quant Time: Oct 10 05:38:08 2023

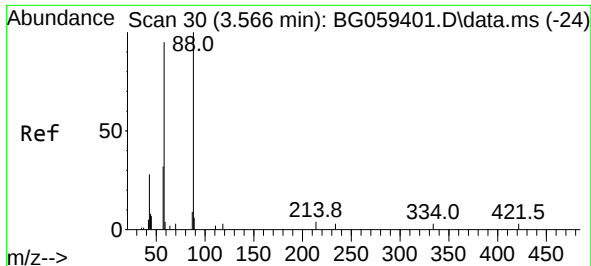
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Sat Oct 07 22:45:22 2023

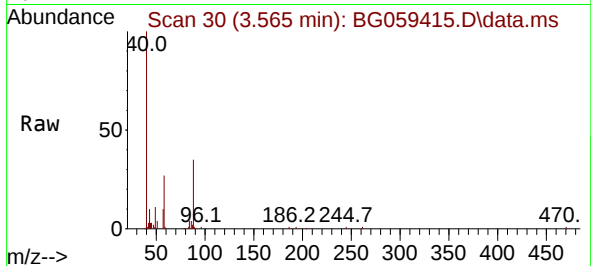
Response via : Initial Calibration





#2
1,4-Dioxane
Concen: 16.638 ng/uL m
RT: 3.565 min Scan# 30
Delta R.T. -0.002 min
Lab File: BG059415.D
Acq: 10 Oct 2023 3:27

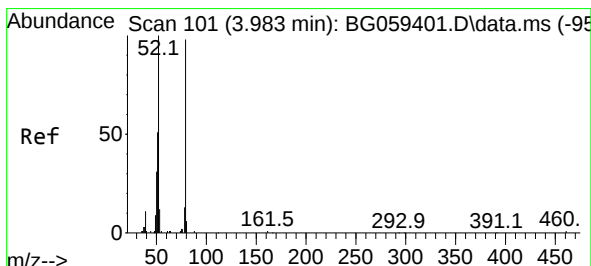
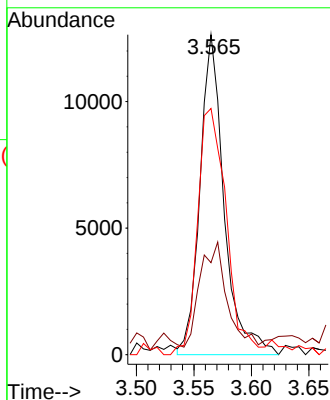
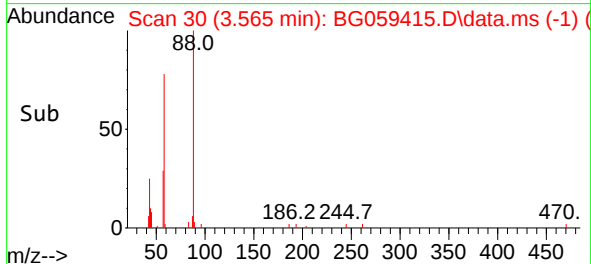
Instrument :
BNA_G
ClientSampleId :
SLCS170



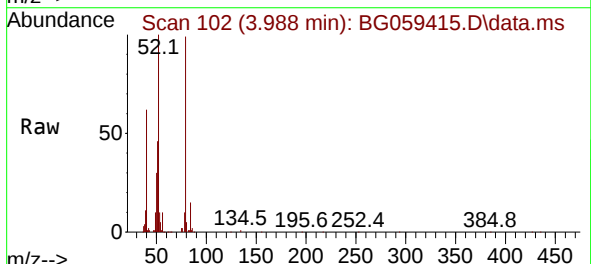
Tgt Ion: 88 Resp: 1845
Ion Ratio Lower Upper
88 100
43 28.7 25.4 38.0
58 76.9 84.6 127.0

Manual Integrations
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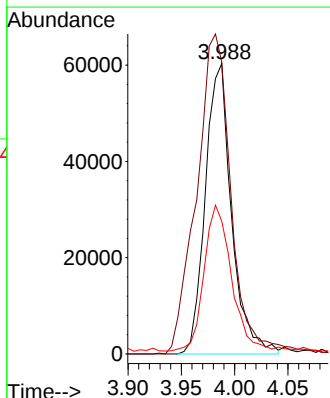
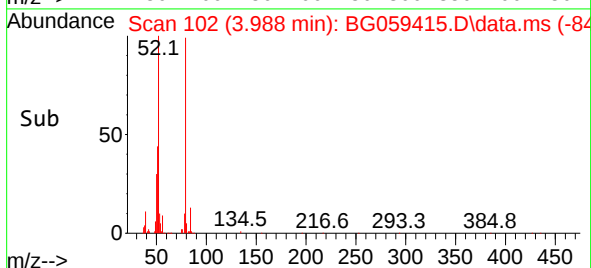
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023

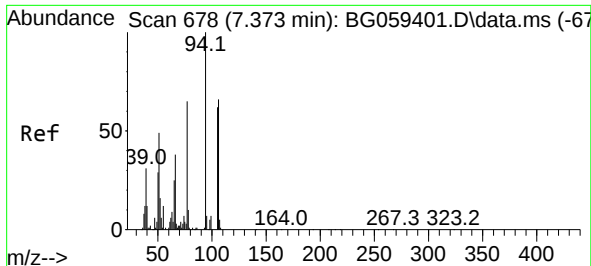


#5
Pyridine
Concen: 34.139 ng/uL
RT: 3.988 min Scan# 102
Delta R.T. 0.004 min
Lab File: BG059415.D
Acq: 10 Oct 2023 3:27



Tgt Ion: 79 Resp: 103104
Ion Ratio Lower Upper
79 100
52 100.6 82.5 123.7
51 45.8 41.8 62.8





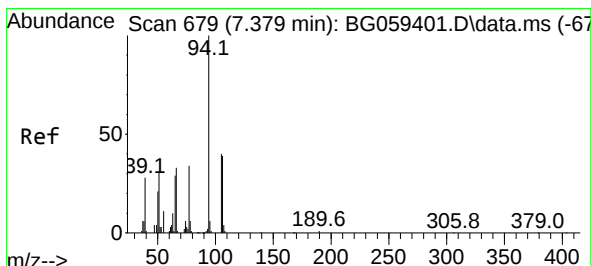
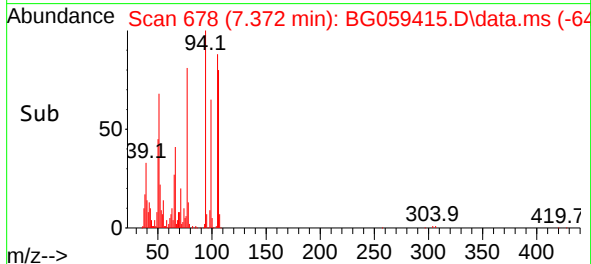
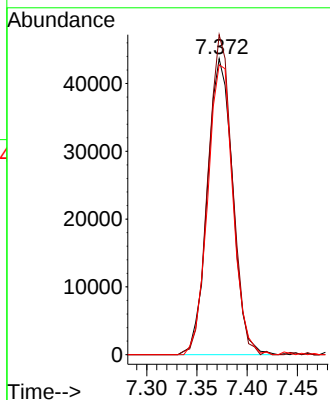
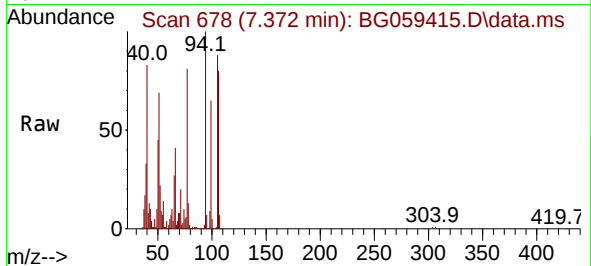
#6
Benzaldehyde
Concen: 45.172 ng/ul
RT: 7.372 min Scan# 61
Delta R.T. -0.002 min
Lab File: BG059415.D
Acq: 10 Oct 2023 3:27

Instrument :
BNA_G
ClientSampleId :
SLCS170

Tgt Ion: 77 Resp: 7666
Ion Ratio Lower Upper
77 100
105 108.1 79.5 119.3
106 97.9 74.8 112.2

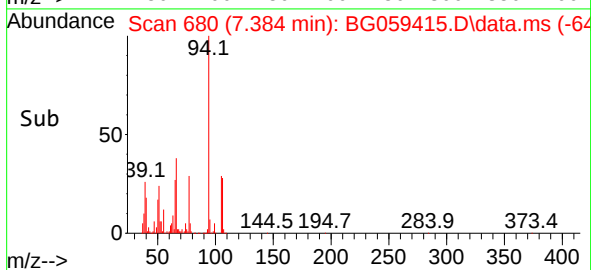
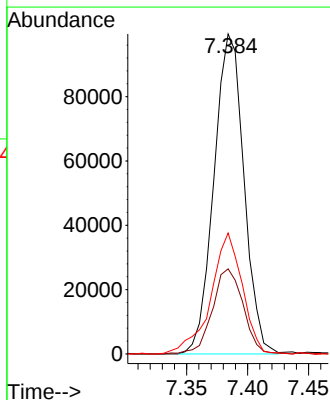
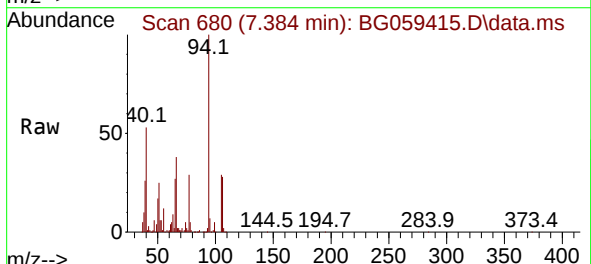
Manual Integrations
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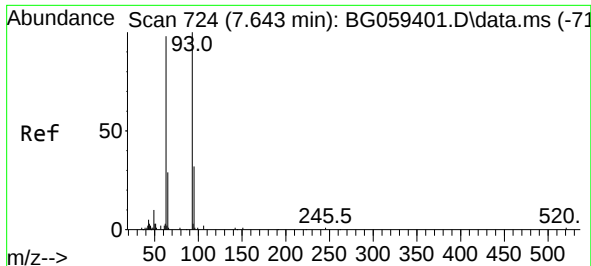
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023



#8
Phenol
Concen: 42.119 ng/ul
RT: 7.384 min Scan# 680
Delta R.T. -0.002 min
Lab File: BG059415.D
Acq: 10 Oct 2023 3:27

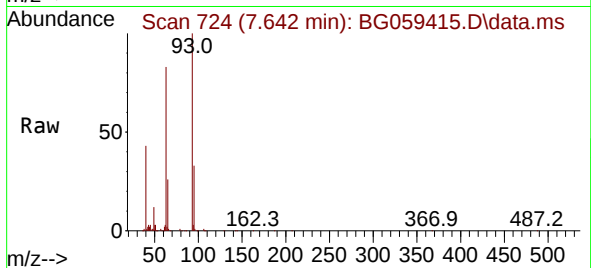
Tgt Ion: 94 Resp: 170402
Ion Ratio Lower Upper
94 100
65 26.6 21.9 32.9
66 37.8 28.6 43.0





#10
Bis(2-Chloroethyl)ether
Concen: 42.017 ng/ul
RT: 7.642 min Scan# 724
Delta R.T. -0.002 min
Lab File: BG059415.D
Acq: 10 Oct 2023 3:27

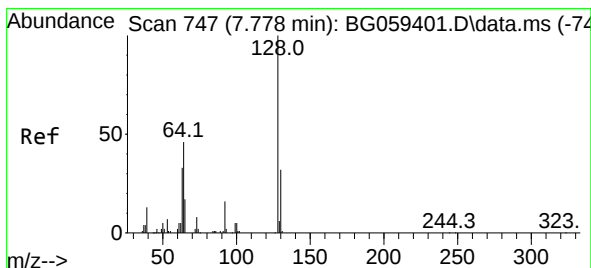
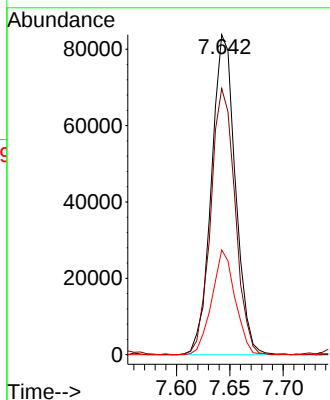
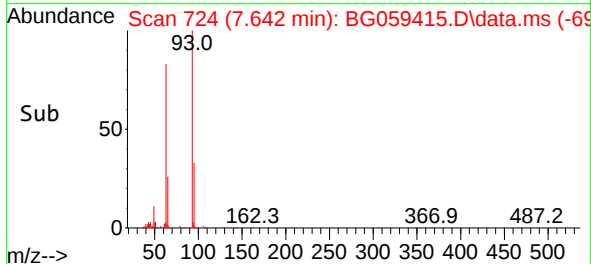
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion: 93 Resp: 130912
Ion Ratio Lower Upper
93 100
63 83.2 71.0 106.6
95 32.7 27.8 41.6

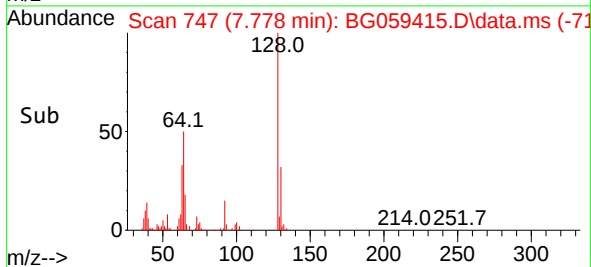
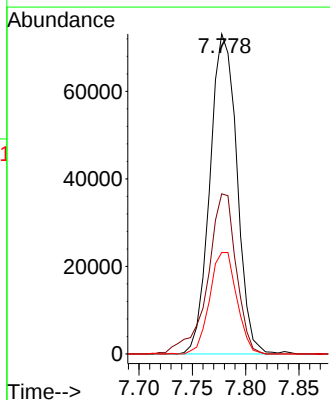
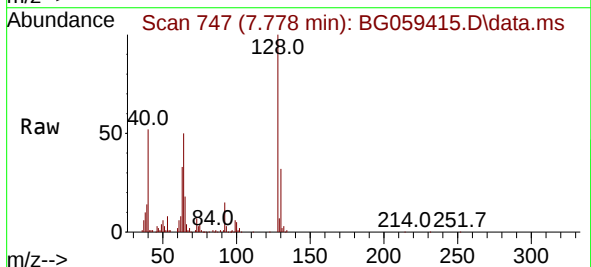
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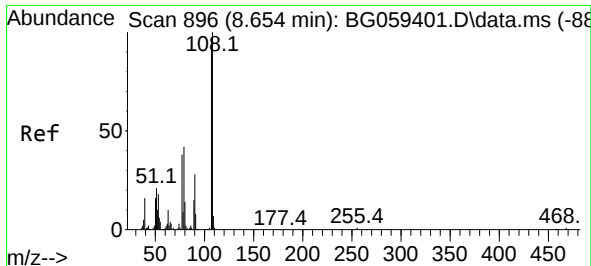
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023



#12
2-Chlorophenol
Concen: 42.738 ng/ul
RT: 7.778 min Scan# 747
Delta R.T. -0.002 min
Lab File: BG059415.D
Acq: 10 Oct 2023 3:27

Tgt Ion:128 Resp: 128861
Ion Ratio Lower Upper
128 100
64 50.0 38.6 57.8
130 31.7 21.8 32.8





#13

2-Methylphenol

Concen: 41.453 ng/ul

RT: 8.653 min Scan# 896

Delta R.T. -0.002 min

Lab File: BG059415.D

Acq: 10 Oct 2023 3:27

Instrument :

BNA_G

ClientSampleId :

SLCS170

Tgt Ion:108 Resp: 125310

Ion Ratio Lower Upper

108 100

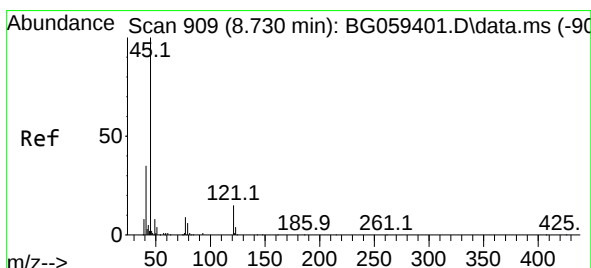
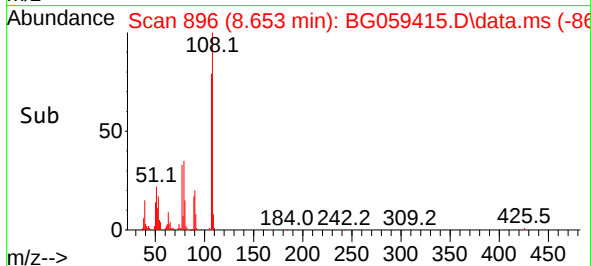
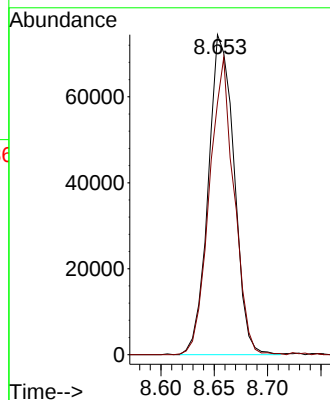
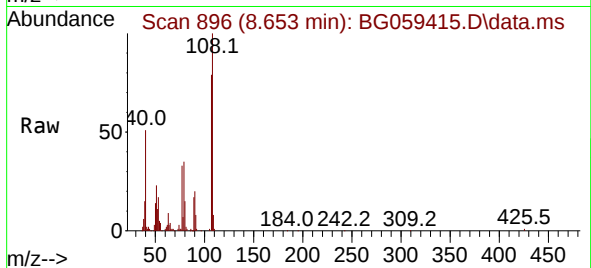
107 78.7 64.7 97.1

Manual Integrations

APPROVED

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Supervised By :mohammad ahmed 10/11/2023



#14

2,2'-oxybis(1-Chloropropane)

Concen: 41.330 ng/ul m

RT: 8.729 min Scan# 909

Delta R.T. -0.008 min

Lab File: BG059415.D

Acq: 10 Oct 2023 3:27

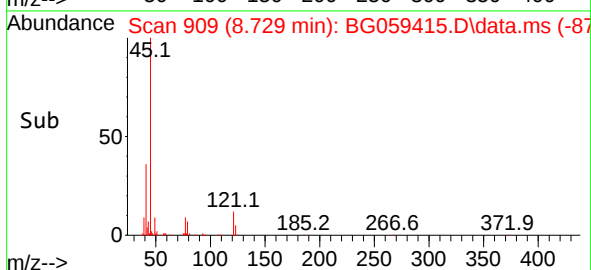
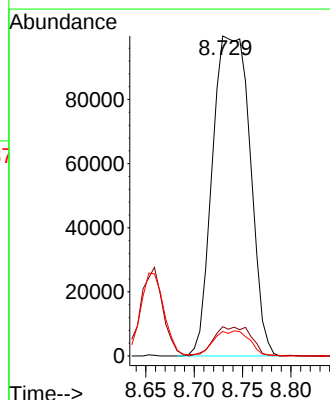
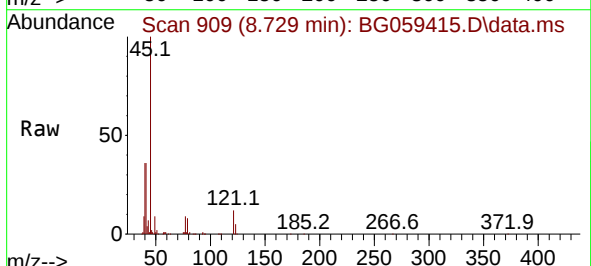
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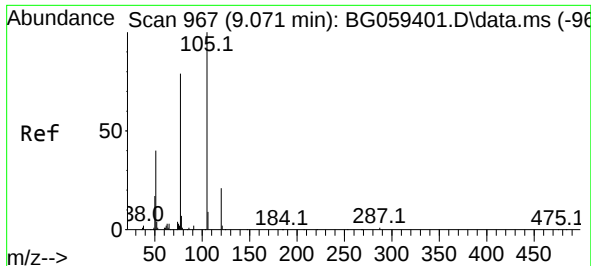
Ion Ratio Lower Upper

45 100

77 9.2 6.6 10.0

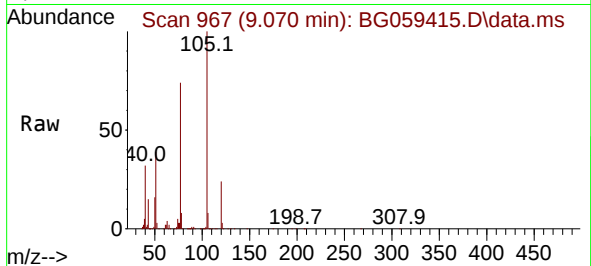
79 7.7 5.8 8.8





#16
Acetophenone
Concen: 40.547 ng/ul
RT: 9.070 min Scan# 90
Delta R.T. -0.002 min
Lab File: BG059415.D
Acq: 10 Oct 2023 3:27

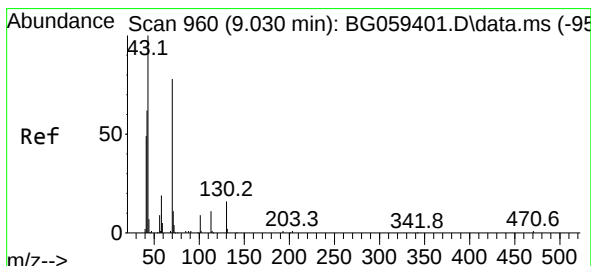
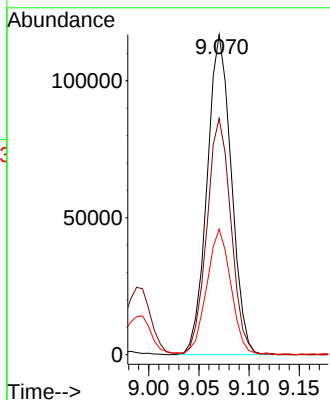
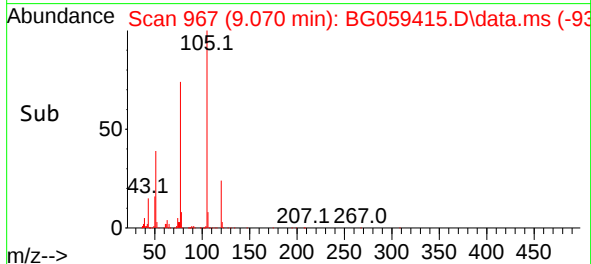
Instrument :
BNA_G
ClientSampleId :
SLCS170



Tgt Ion:105 Resp: 19641
Ion Ratio Lower Upper
105 100
77 73.8 55.2 82.8
51 39.2 33.0 49.4

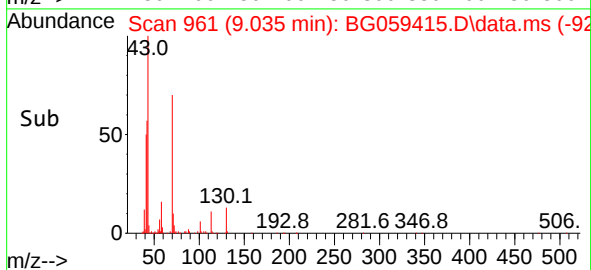
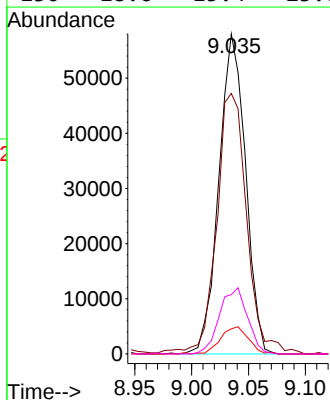
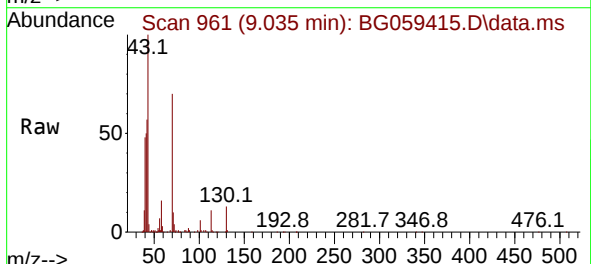
Manual Integrations
APPROVED

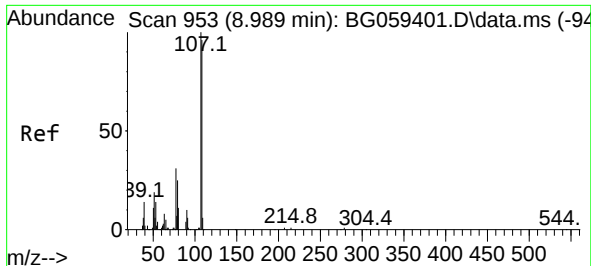
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023



#17
N-Nitroso-di-n-propylamine
Concen: 39.157 ng/ul
RT: 9.035 min Scan# 961
Delta R.T. -0.002 min
Lab File: BG059415.D
Acq: 10 Oct 2023 3:27

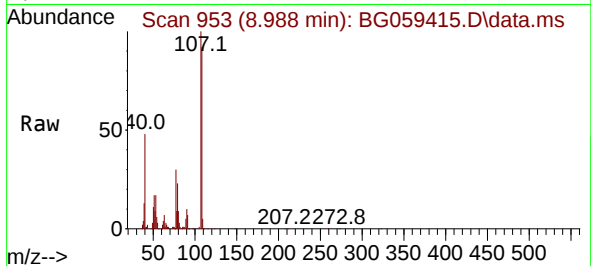
Tgt Ion: 70 Resp: 94511
Ion Ratio Lower Upper
70 100
42 81.4 58.2 87.4
101 7.8 6.4 9.6
130 18.6 15.4 23.0





#18
4-Methylphenol
Concen: 41.124 ng/ul
RT: 8.988 min Scan# 91
Delta R.T. -0.002 min
Lab File: BG059415.D
Acq: 10 Oct 2023 3:27

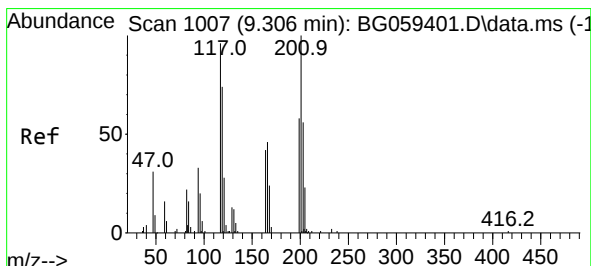
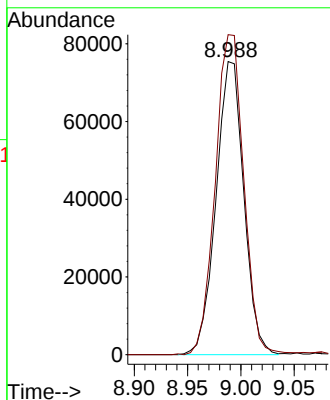
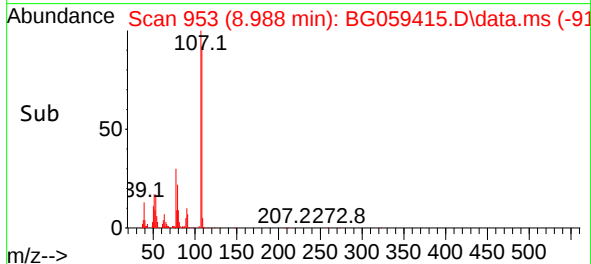
Instrument :
BNA_G
ClientSampleId :
SLCS170



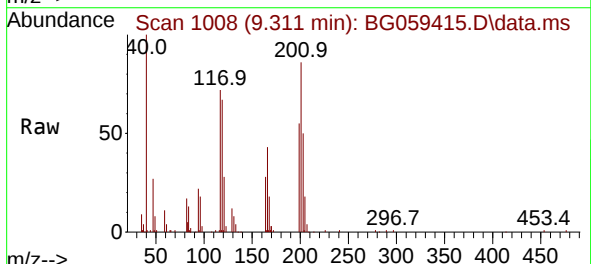
Tgt Ion:108 Resp: 13671
Ion Ratio Lower Upper
108 100
107 109.2 83.0 124.6

Manual Integrations
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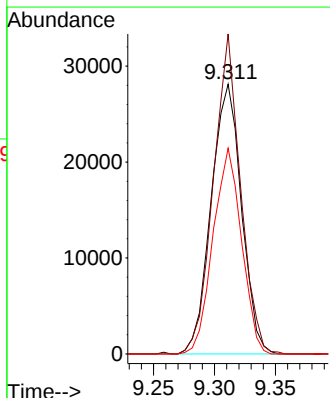
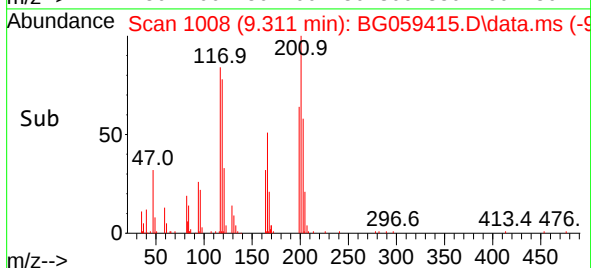
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023

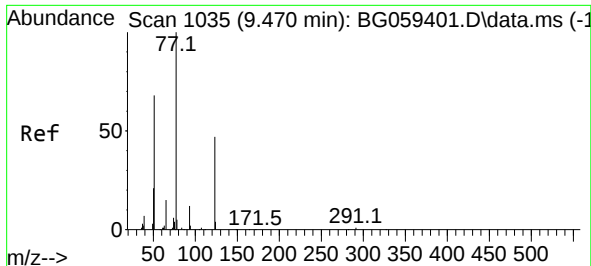


#19
Hexachloroethane
Concen: 44.439 ng/ul
RT: 9.311 min Scan# 1008
Delta R.T. -0.002 min
Lab File: BG059415.D
Acq: 10 Oct 2023 3:27



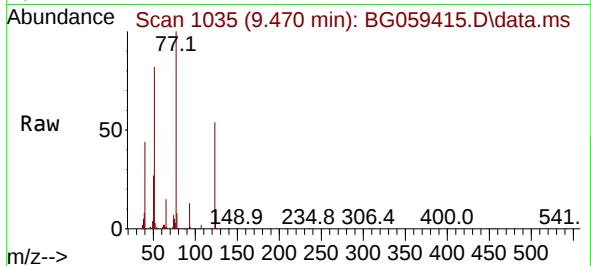
Tgt Ion:117 Resp: 48737
Ion Ratio Lower Upper
117 100
201 118.6 80.6 120.8
199 76.3 50.6 76.0#





#22
Nitrobenzene
Concen: 40.938 ng/ul
RT: 9.470 min Scan# 1035
Delta R.T. -0.002 min
Lab File: BG059415.D
Acq: 10 Oct 2023 3:27

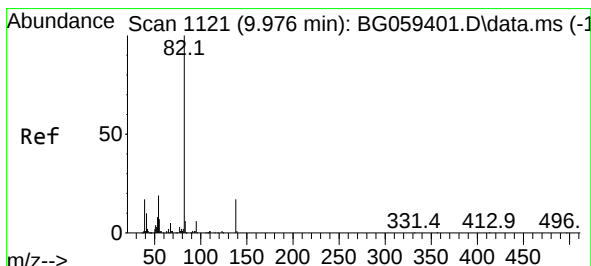
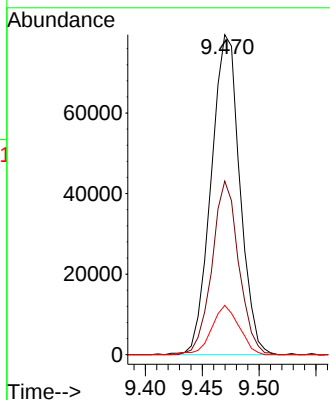
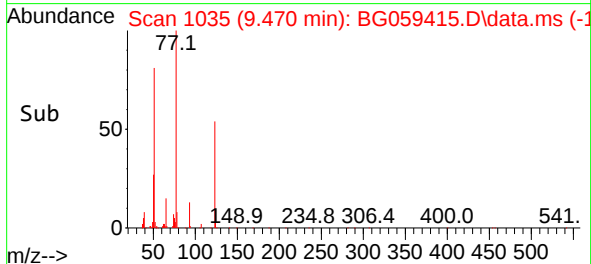
Instrument :
BNA_G
ClientSampleId :
SLCS170



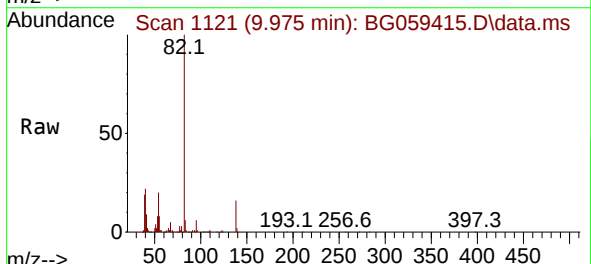
Tgt Ion: 77 Resp: 139038
Ion Ratio Lower Upper
77 100
123 54.3 42.2 63.4
65 15.4 9.8 14.6

Manual Integrations
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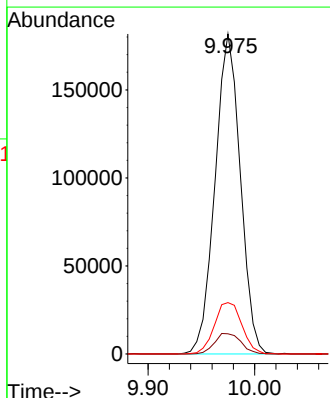
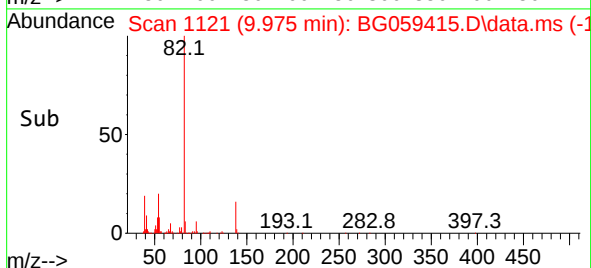
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023

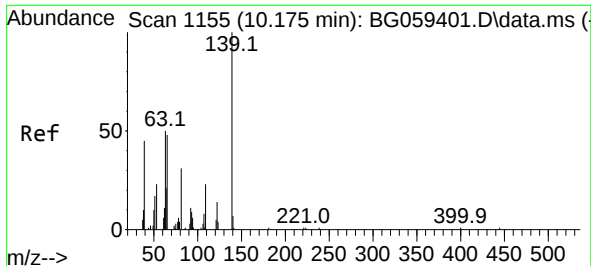


#23
Isophorone
Concen: 41.238 ng/ul
RT: 9.975 min Scan# 1121
Delta R.T. -0.002 min
Lab File: BG059415.D
Acq: 10 Oct 2023 3:27



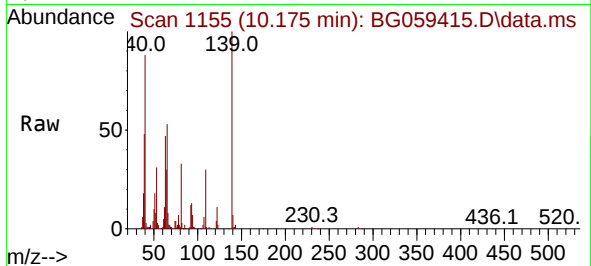
Tgt Ion: 82 Resp: 299071
Ion Ratio Lower Upper
82 100
95 6.3 4.7 7.1
138 16.1 13.5 20.3





#25
2-Nitrophenol
Concen: 43.306 ng/ul
RT: 10.175 min Scan# 1155
Delta R.T. -0.008 min
Lab File: BG059415.D
Acq: 10 Oct 2023 3:27

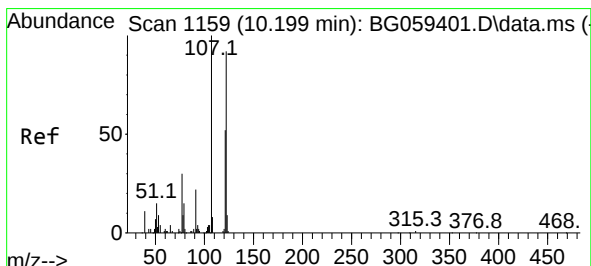
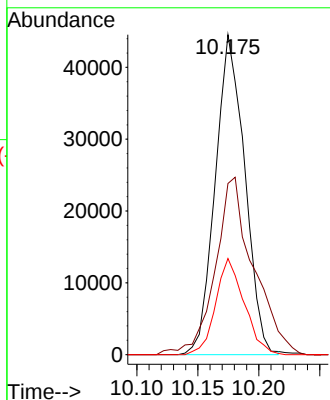
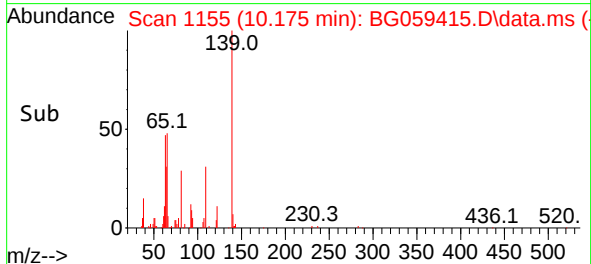
Instrument :
BNA_G
ClientSampleId :
SLCS170



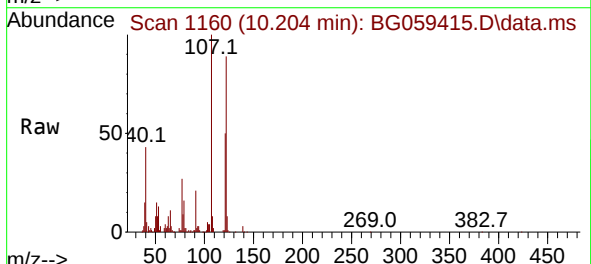
Tgt Ion:139 Resp: 7489
Ion Ratio Lower Upper
139 100
65 53.5 39.0 58.4
109 30.1 19.1 28.7

Manual Integrations
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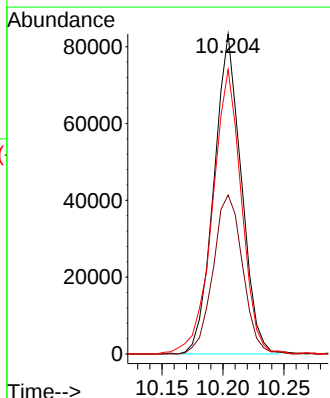
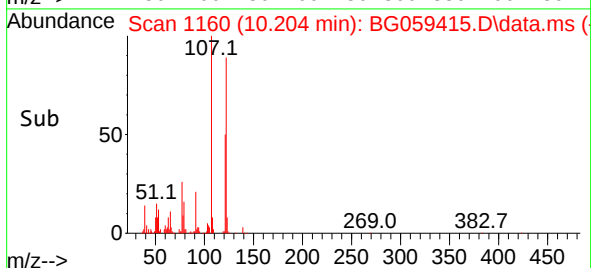
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023

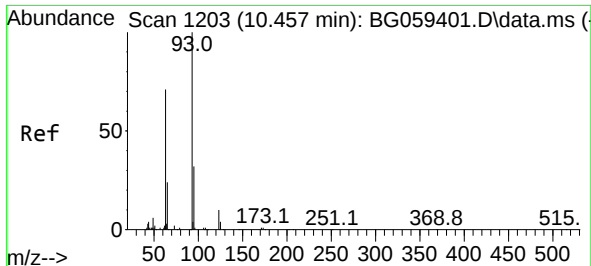


#26
2,4-Dimethylphenol
Concen: 38.255 ng/ul
RT: 10.204 min Scan# 1160
Delta R.T. -0.002 min
Lab File: BG059415.D
Acq: 10 Oct 2023 3:27



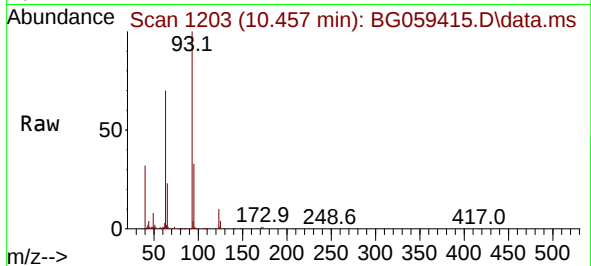
Tgt Ion:107 Resp: 130504
Ion Ratio Lower Upper
107 100
121 49.6 43.9 65.9
122 88.9 74.1 111.1





#27
 Bis(2-Chloroethoxy)methane
 Concen: 42.150 ng/ul
 RT: 10.457 min Scan# 1203
 Delta R.T. -0.002 min
 Lab File: BG059415.D
 Acq: 10 Oct 2023 3:27

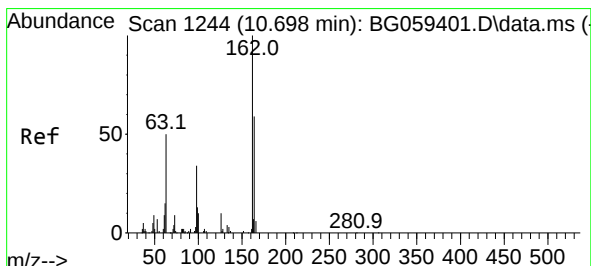
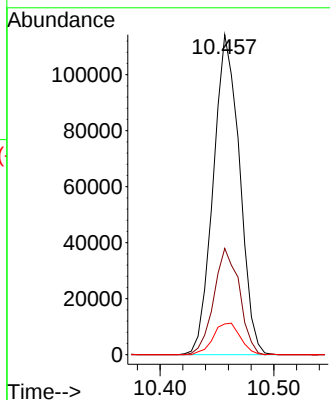
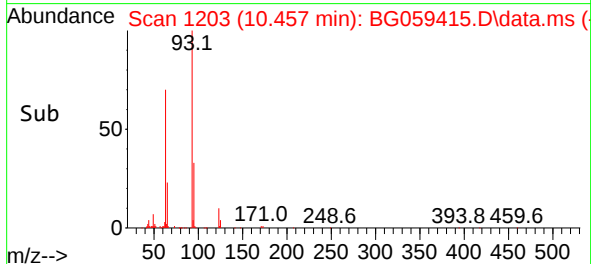
Instrument :
 BNA_G
 ClientSampleId :
 SLCS170



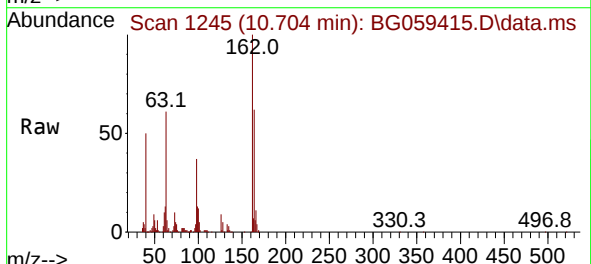
Tgt Ion: 93 Resp: 183692
 Ion Ratio Lower Upper
 93 100
 95 33.2 27.0 40.6
 123 9.6 8.5 12.7

Manual Integrations
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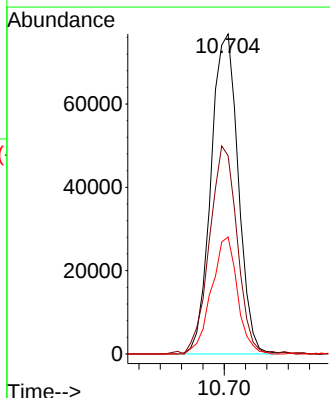
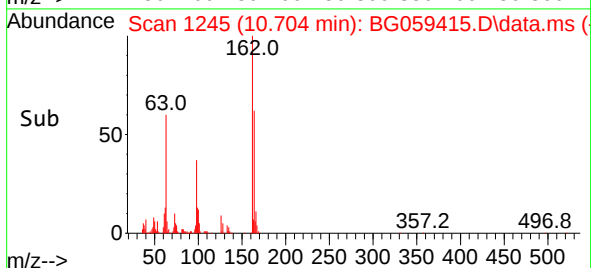
Reviewed By :Yogesh Patel 10/11/2023
 Supervised By :mohammad ahmed 10/11/2023

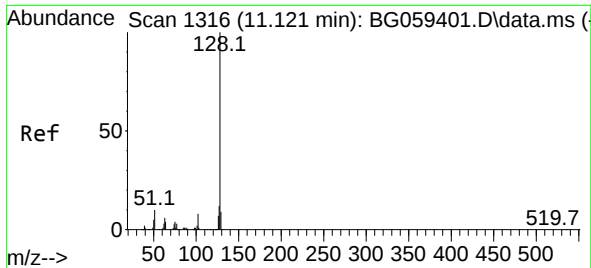


#29
 2,4-Dichlorophenol
 Concen: 44.687 ng/ul
 RT: 10.704 min Scan# 1245
 Delta R.T. 0.004 min
 Lab File: BG059415.D
 Acq: 10 Oct 2023 3:27



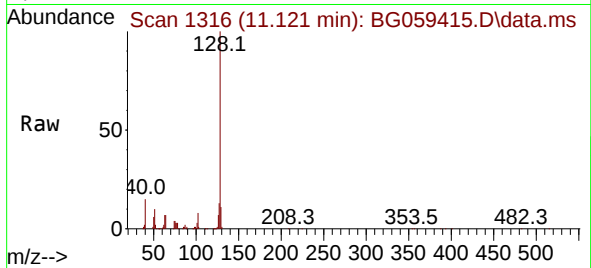
Tgt Ion:162 Resp: 136189
 Ion Ratio Lower Upper
 162 100
 164 61.9 53.5 80.3
 98 36.5 28.5 42.7





#30
Naphthalene
Concen: 42.446 ng/ul
RT: 11.121 min Scan# 1316
Delta R.T. -0.002 min
Lab File: BG059415.D
Acq: 10 Oct 2023 3:27

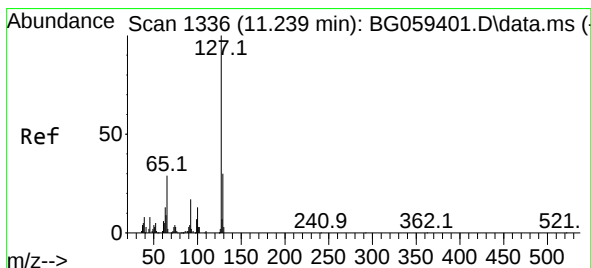
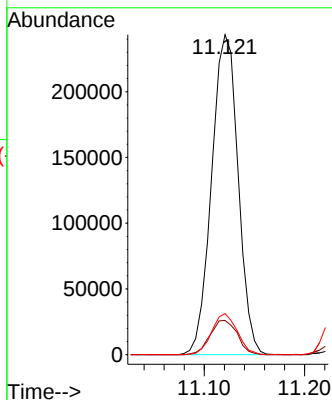
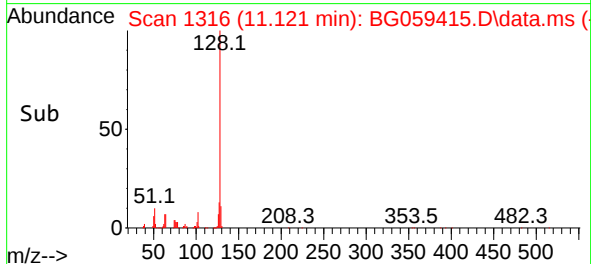
Instrument :
BNA_G
ClientSampleId :
SLCS170



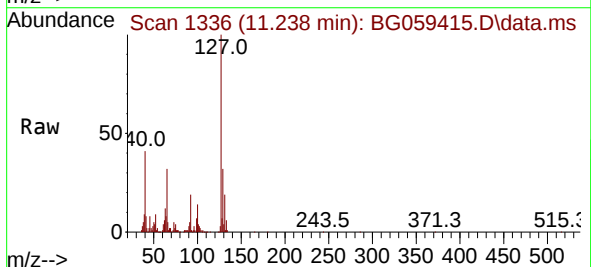
Tgt Ion:128 Resp: 446770
Ion Ratio Lower Upper
128 100
129 10.7 9.5 14.3
127 12.9 10.4 15.6

Manual Integrations
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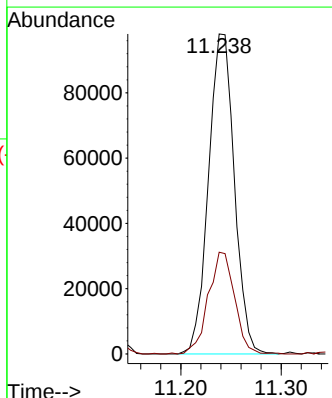
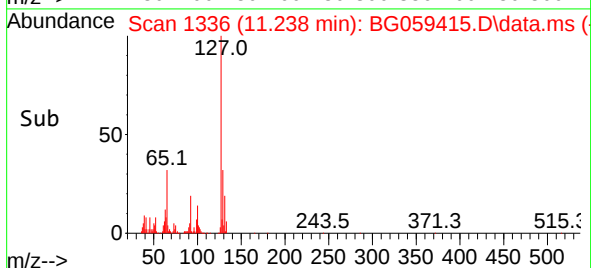
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023

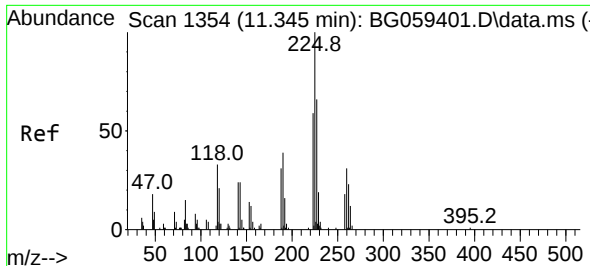


#32
4-Chloroaniline
Concen: 38.603 ng/ul
RT: 11.238 min Scan# 1336
Delta R.T. -0.008 min
Lab File: BG059415.D
Acq: 10 Oct 2023 3:27



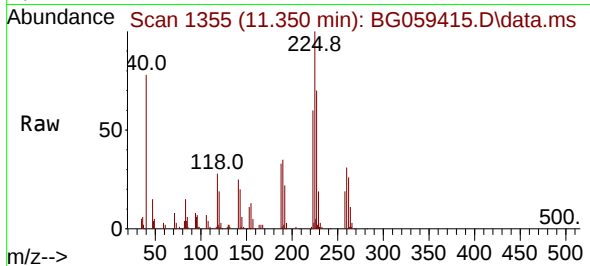
Tgt Ion:127 Resp: 175565
Ion Ratio Lower Upper
127 100
129 31.8 25.9 38.9





#33
Hexachlorobutadiene
Concen: 44.891 ng/ul
RT: 11.350 min Scan# 11355
Delta R.T. -0.002 min
Lab File: BG059415.D
Acq: 10 Oct 2023 3:27

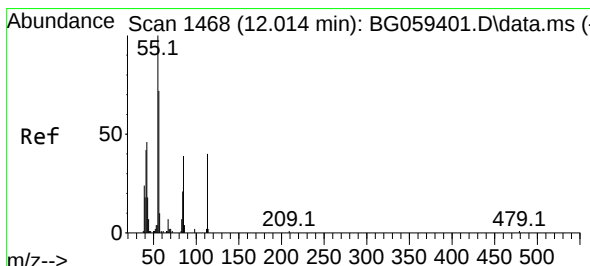
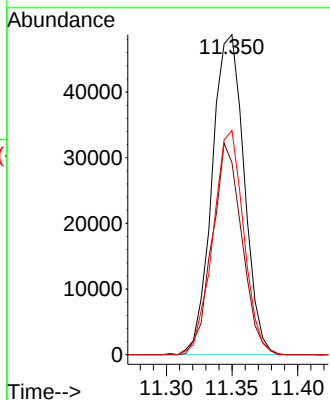
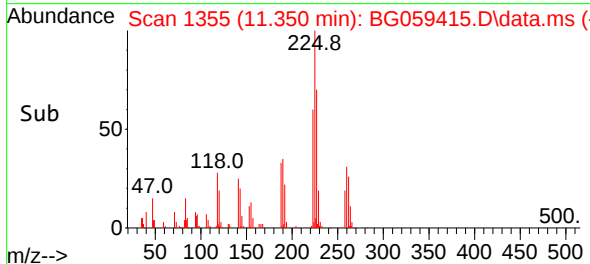
Instrument :
BNA_G
ClientSampleId :
SLCS170



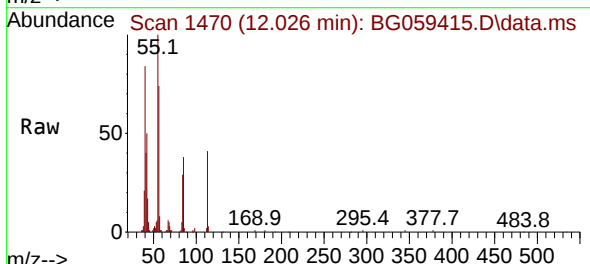
Tgt Ion:225 Resp: 8260
Ion Ratio Lower Upper
225 100
223 60.0 48.2 72.2
227 72.4 49.5 74.3

Manual Integrations
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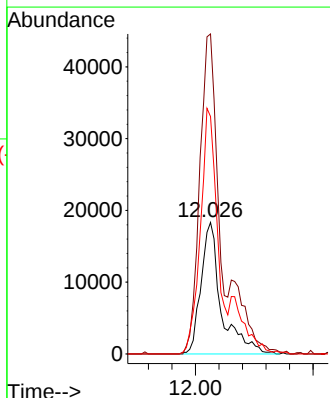
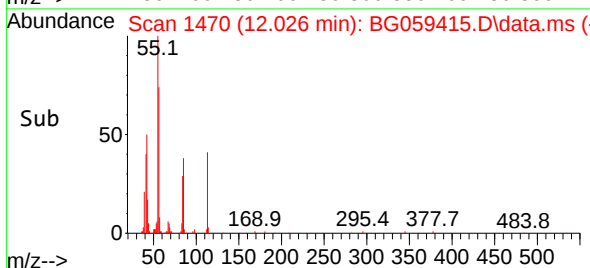
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023

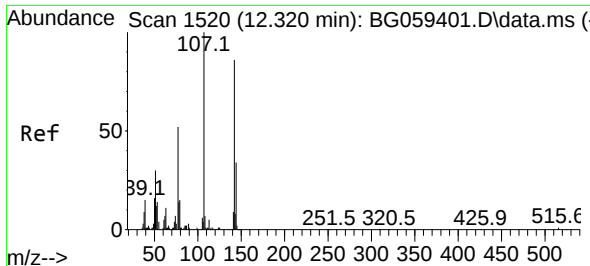


#34
Caprolactam
Concen: 39.785 ng/ul m
RT: 12.026 min Scan# 1470
Delta R.T. 0.004 min
Lab File: BG059415.D
Acq: 10 Oct 2023 3:27



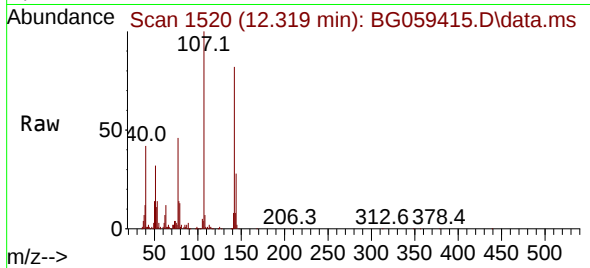
Tgt Ion:113 Resp: 44029
Ion Ratio Lower Upper
113 100
55 243.3 169.1 253.7
56 180.5 141.7 212.5





#35
4-Chloro-3-methylphenol
Concen: 42.736 ng/ul
RT: 12.319 min Scan# 1520
Delta R.T. -0.002 min
Lab File: BG059415.D
Acq: 10 Oct 2023 3:27

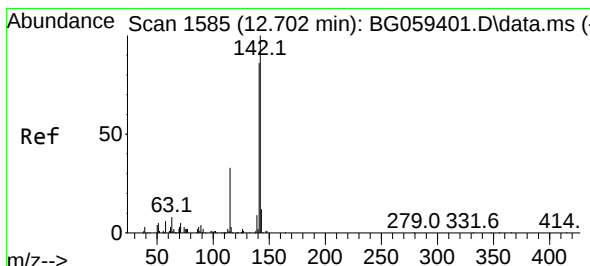
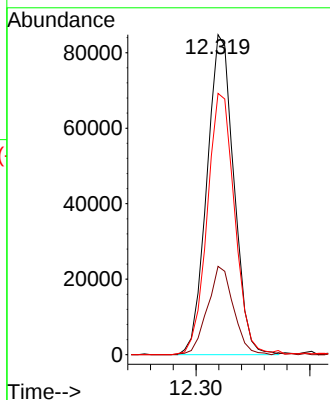
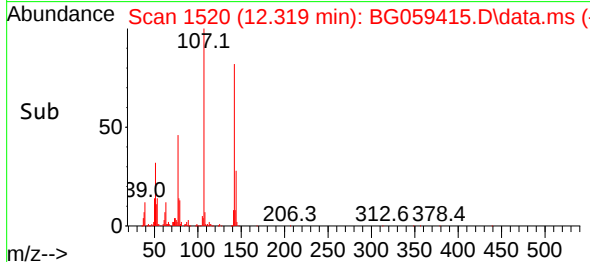
Instrument :
BNA_G
ClientSampleId :
SLCS170



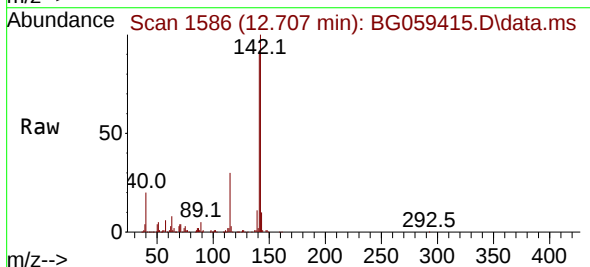
Tgt Ion:107 Resp: 13975
Ion Ratio Lower Upper
107 100
144 27.6 22.0 33.0
142 81.6 61.6 92.4

Manual Integrations
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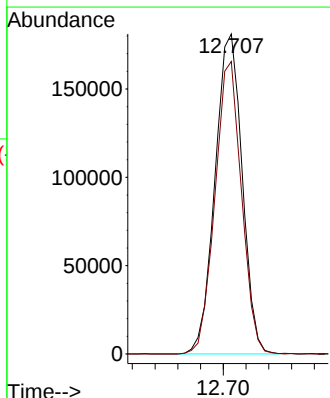
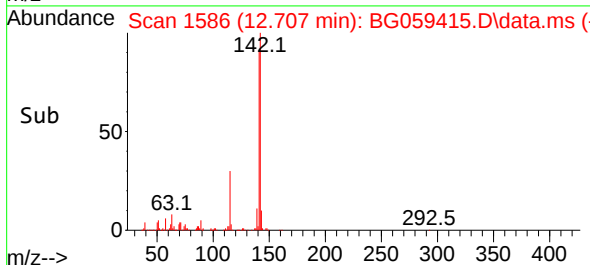
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023

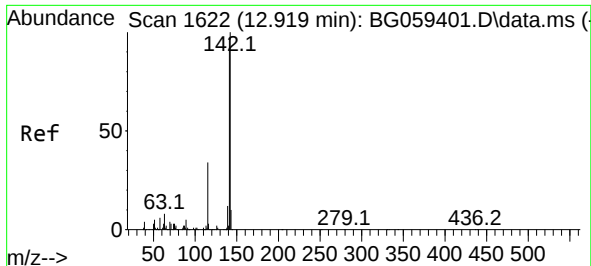


#36
2-Methylnaphthalene
Concen: 42.847 ng/ul
RT: 12.707 min Scan# 1586
Delta R.T. -0.002 min
Lab File: BG059415.D
Acq: 10 Oct 2023 3:27



Tgt Ion:142 Resp: 300656
Ion Ratio Lower Upper
142 100
141 91.4 77.8 116.6





#37

1-Methylnaphthalene

Concen: 41.248 ng/ul

RT: 12.924 min Scan# 1623

Delta R.T. -0.002 min

Lab File: BG059415.D

Acq: 10 Oct 2023 3:27

Instrument :

BNA_G

ClientSampleId :

SLCS170

Tgt Ion:142 Resp: 300510

Ion Ratio Lower Upper

142 100

141 92.0 74.3 111.5

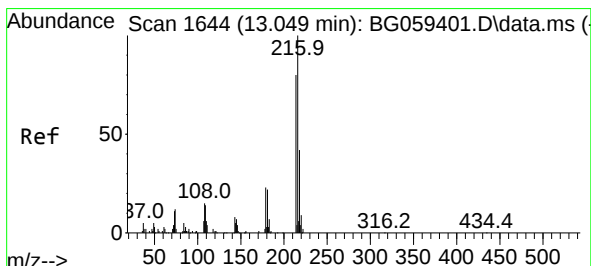
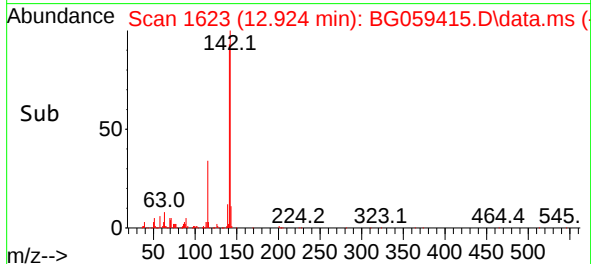
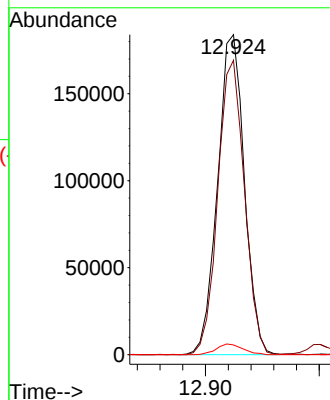
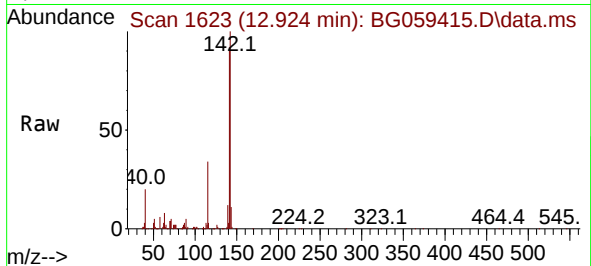
116 3.1 2.9 4.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/11/2023

Supervised By :mohammad ahmed 10/11/2023



#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.968 ng/ul

RT: 13.048 min Scan# 1644

Delta R.T. -0.008 min

Lab File: BG059415.D

Acq: 10 Oct 2023 3:27

Tgt Ion:216 Resp: 161348

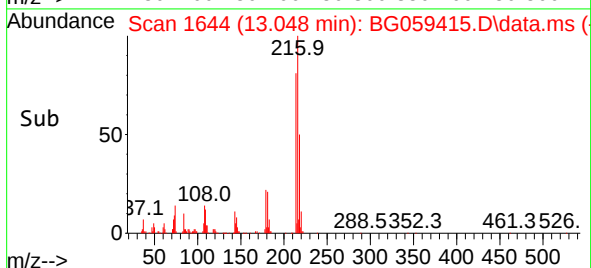
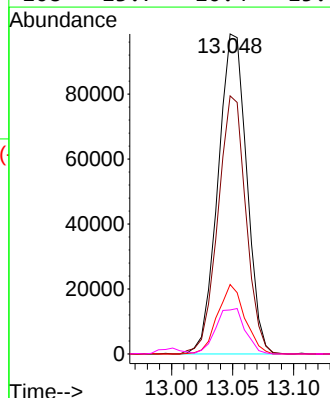
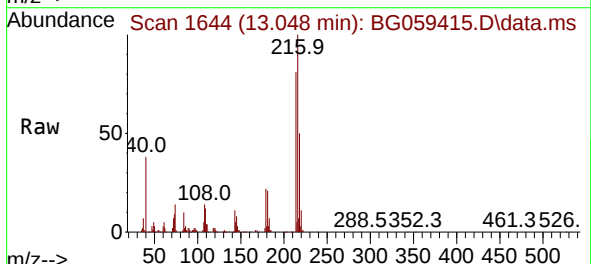
Ion Ratio Lower Upper

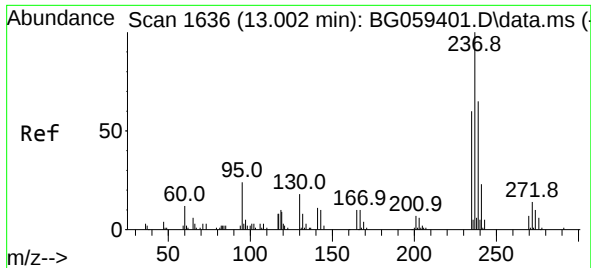
216 100

214 80.6 63.0 94.6

179 21.7 15.0 22.6

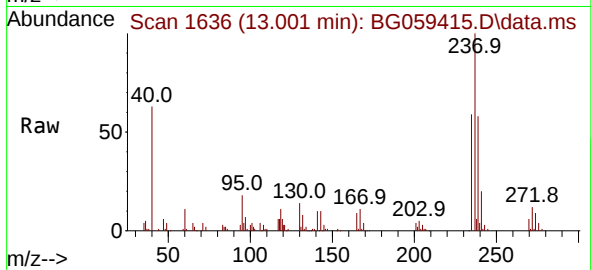
108 13.7 10.4 15.6





#40
Hexachlorocyclopentadiene
Concen: 39.191 ng/ul
RT: 13.001 min Scan# 1636
Delta R.T. -0.008 min
Lab File: BG059415.D
Acq: 10 Oct 2023 3:27

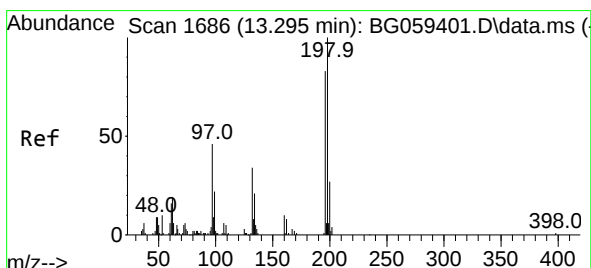
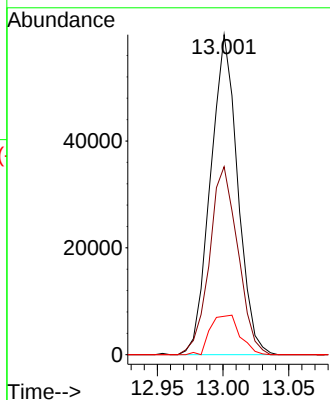
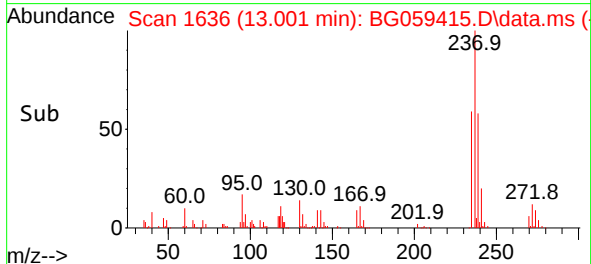
Instrument :
BNA_G
ClientSampleId :
SLCS170



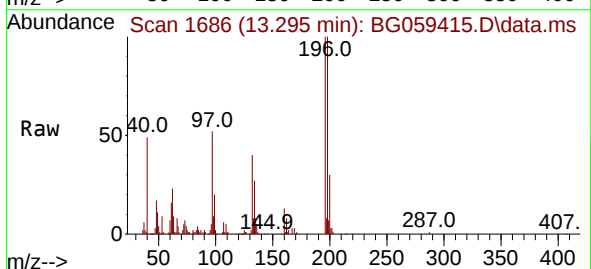
Tgt Ion:237 Resp: 86340
Ion Ratio Lower Upper
237 100
235 58.8 48.4 72.6
272 12.0 13.3 19.9

Manual Integrations
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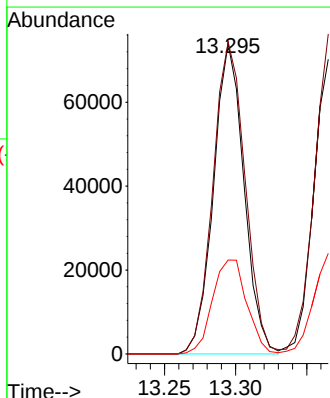
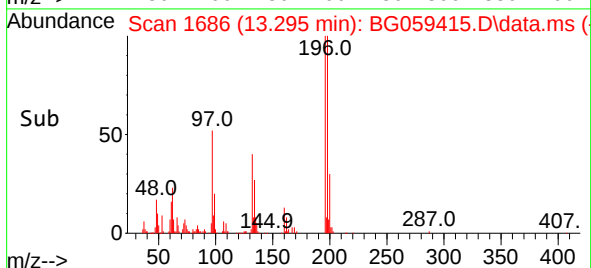
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023

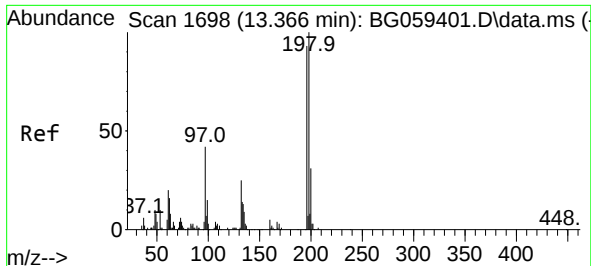


#41
2,4,6-Trichlorophenol
Concen: 44.299 ng/ul
RT: 13.295 min Scan# 1686
Delta R.T. -0.002 min
Lab File: BG059415.D
Acq: 10 Oct 2023 3:27



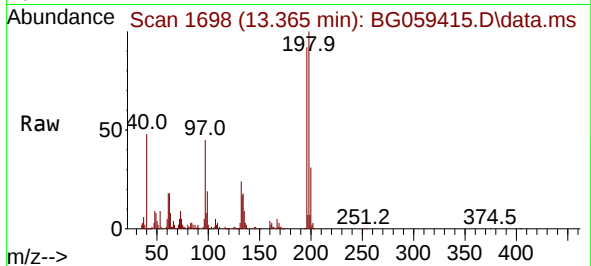
Tgt Ion:196 Resp: 110304
Ion Ratio Lower Upper
196 100
198 100.4 88.6 132.8
200 30.2 27.2 40.8





#42
2,4,5-Trichlorophenol
Concen: 43.920 ng/ul
RT: 13.365 min Scan# 1698
Delta R.T. -0.002 min
Lab File: BG059415.D
Acq: 10 Oct 2023 3:27

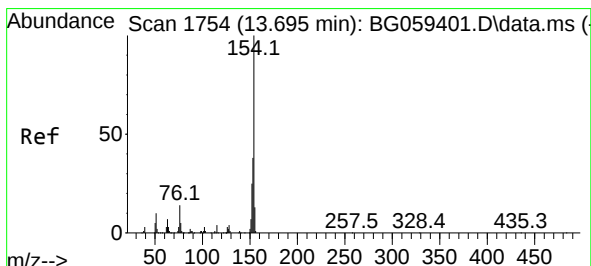
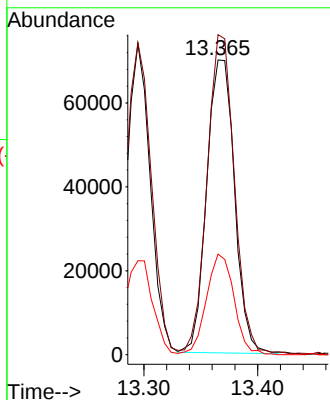
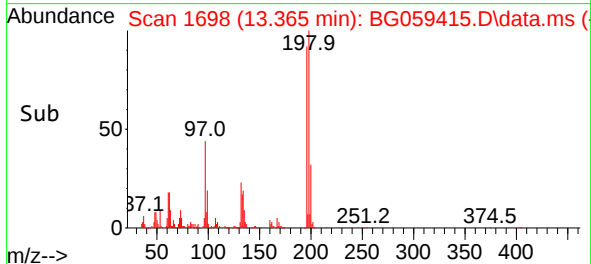
Instrument :
BNA_G
ClientSampleId :
SLCS170



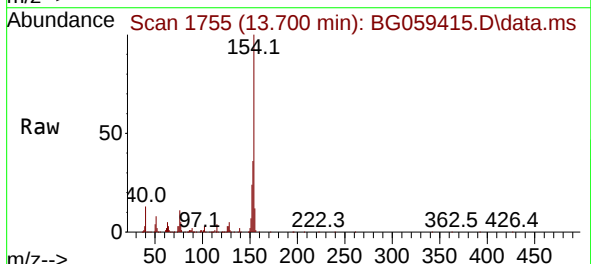
Tgt Ion:196 Resp: 11877
Ion Ratio Lower Upper
196 100
198 108.6 87.8 131.8
200 34.2 26.4 39.6

Manual Integrations
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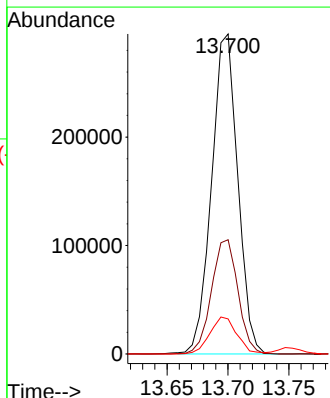
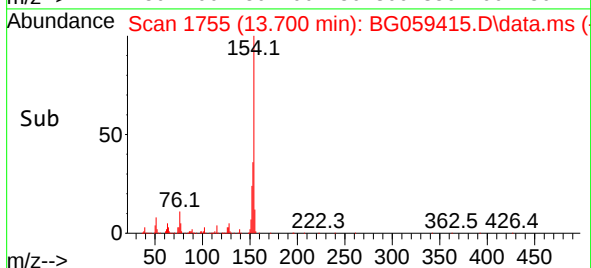
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023

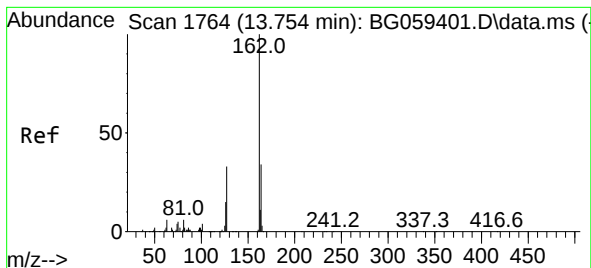


#43
1,1'-Biphenyl
Concen: 43.523 ng/ul
RT: 13.700 min Scan# 1755
Delta R.T. -0.002 min
Lab File: BG059415.D
Acq: 10 Oct 2023 3:27



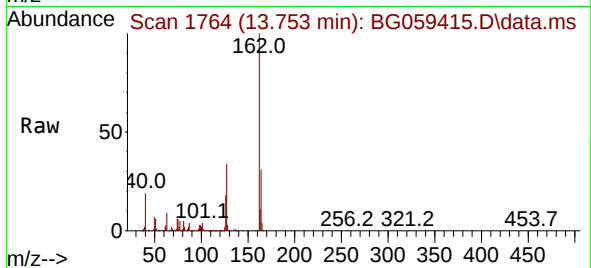
Tgt Ion:154 Resp: 441308
Ion Ratio Lower Upper
154 100
153 35.7 30.1 45.1
76 10.9 10.3 15.5





#44
2-Chloronaphthalene
Concen: 42.474 ng/ul
RT: 13.753 min Scan# 1764
Delta R.T. -0.002 min
Lab File: BG059415.D
Acq: 10 Oct 2023 3:27

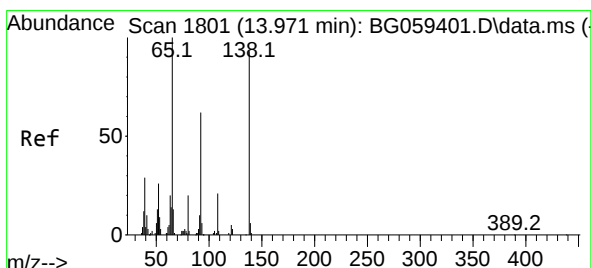
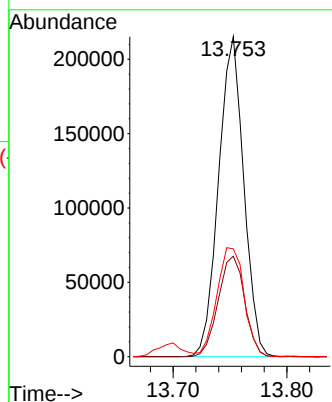
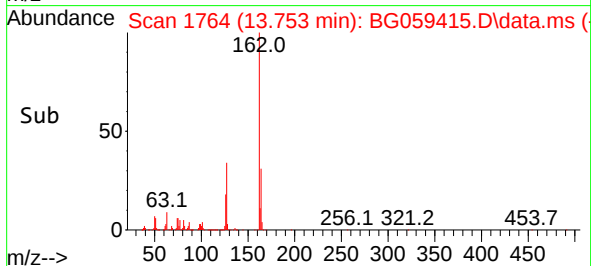
Instrument :
BNA_G
ClientSampleId :
SLCS170



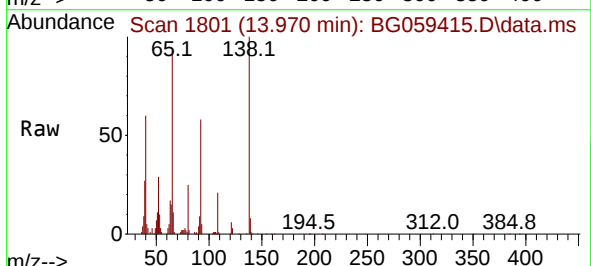
Tgt Ion:162 Resp: 331049
Ion Ratio Lower Upper
162 100
164 31.4 25.7 38.5
127 33.7 29.4 44.2

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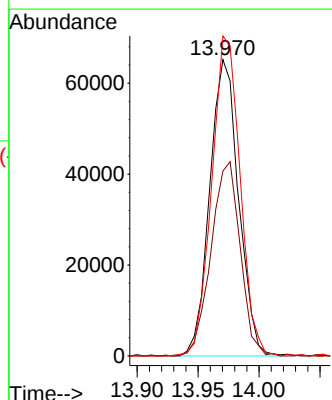
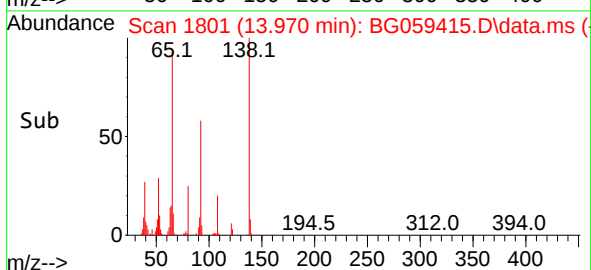
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023

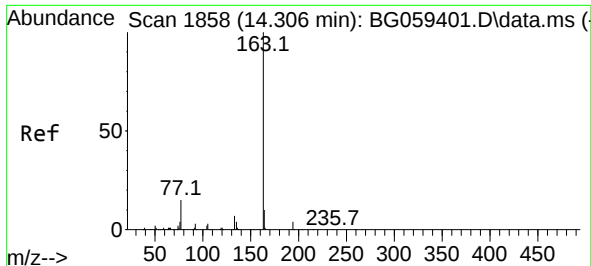


#45
2-Nitroaniline
Concen: 42.165 ng/ul
RT: 13.970 min Scan# 1801
Delta R.T. -0.002 min
Lab File: BG059415.D
Acq: 10 Oct 2023 3:27



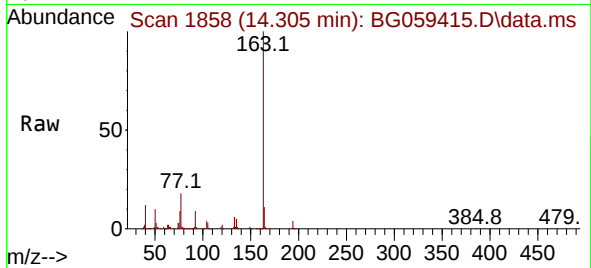
Tgt Ion: 65 Resp: 107614
Ion Ratio Lower Upper
65 100
92 62.4 53.8 80.8
138 108.0 80.0 120.0





#47
Dimethylphthalate
Concen: 41.302 ng/ul
RT: 14.305 min Scan# 1858
Delta R.T. -0.002 min
Lab File: BG059415.D
Acq: 10 Oct 2023 3:27

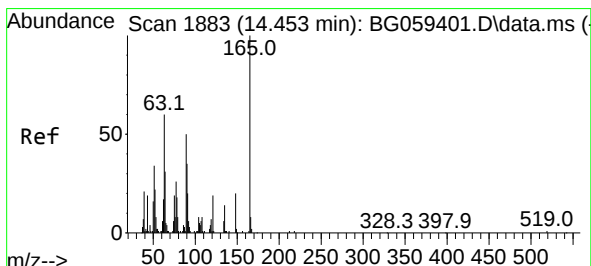
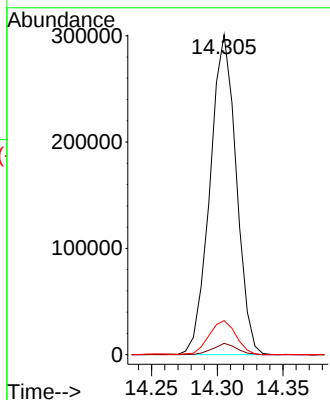
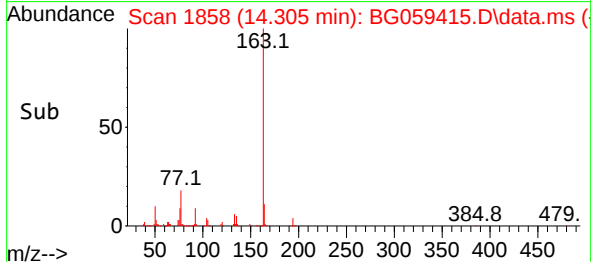
Instrument :
BNA_G
ClientSampleId :
SLCS170



Tgt Ion:163 Resp: 418960
Ion Ratio Lower Upper
163 100
194 3.5 2.6 4.0
164 10.6 8.2 12.4

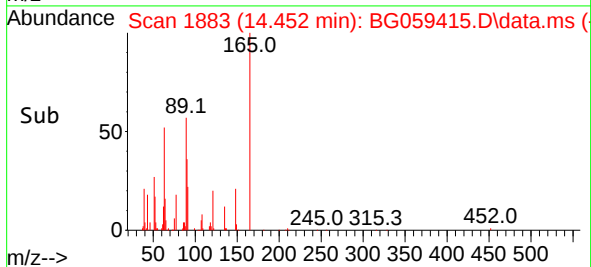
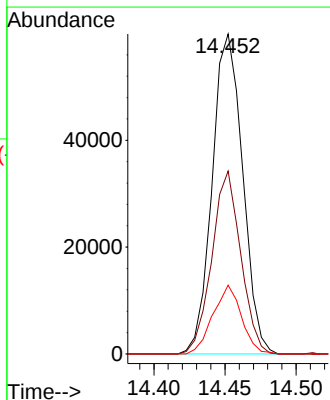
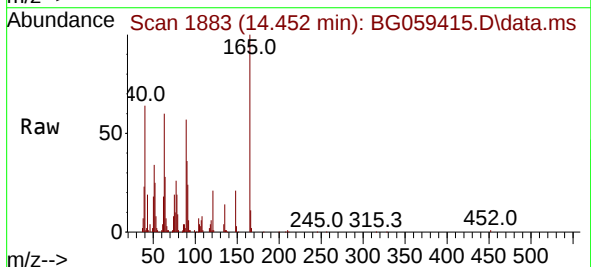
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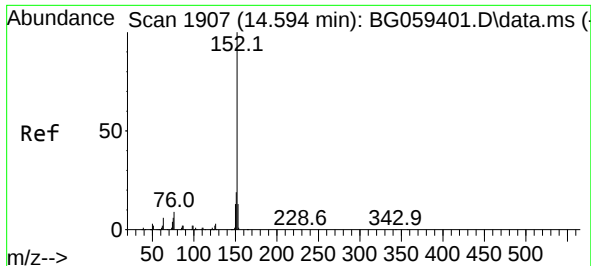
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023



#48
2,6-Dinitrotoluene
Concen: 43.582 ng/ul
RT: 14.452 min Scan# 1883
Delta R.T. -0.002 min
Lab File: BG059415.D
Acq: 10 Oct 2023 3:27

Tgt Ion:165 Resp: 89189
Ion Ratio Lower Upper
165 100
89 57.2 43.6 65.4
121 21.5 14.7 22.1





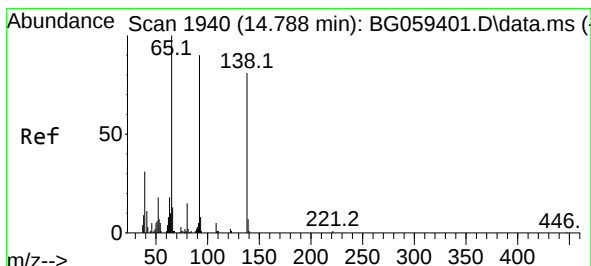
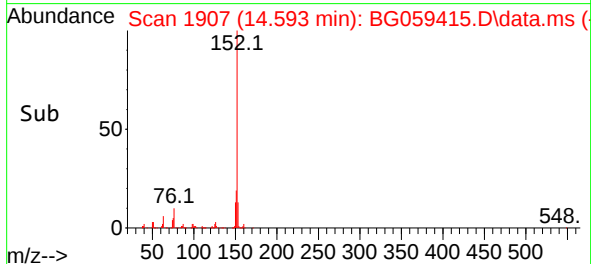
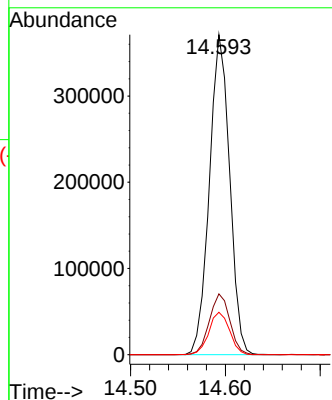
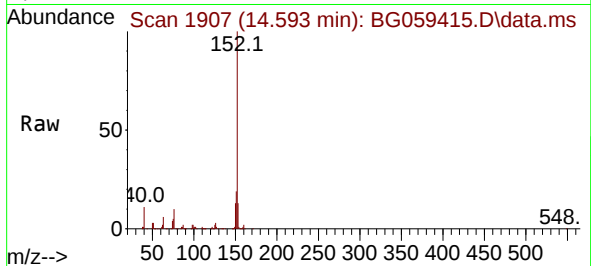
#50
Acenaphthylene
Concen: 42.573 ng/ul
RT: 14.593 min Scan# 1907
Delta R.T. -0.002 min
Lab File: BG059415.D
Acq: 10 Oct 2023 3:27

Instrument : BNA_G
ClientSampleId : SLCS170

Tgt Ion:152 Resp: 549650
Ion Ratio Lower Upper
152 100
151 19.0 15.8 23.8
153 13.3 10.3 15.5

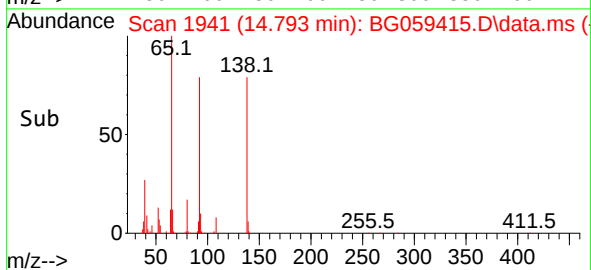
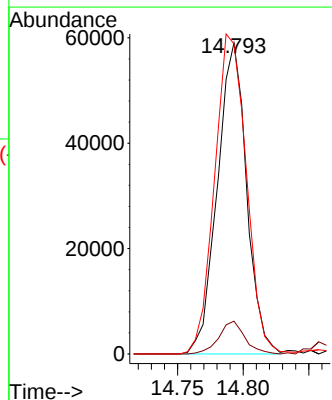
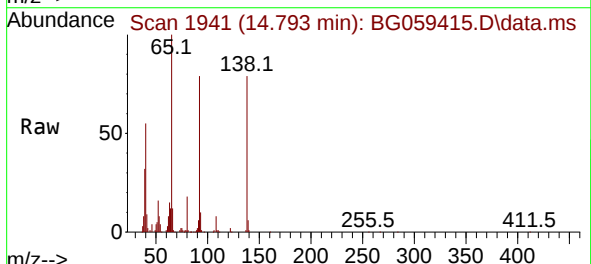
Manual Integrations
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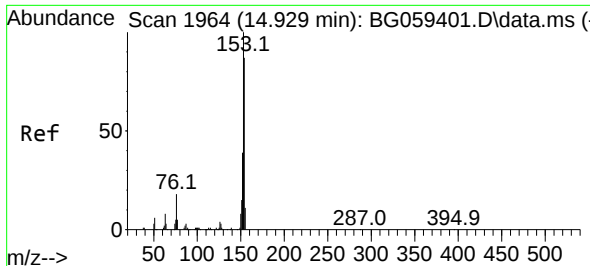
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023



#51
3-Nitroaniline
Concen: 45.618 ng/ul
RT: 14.793 min Scan# 1941
Delta R.T. -0.002 min
Lab File: BG059415.D
Acq: 10 Oct 2023 3:27

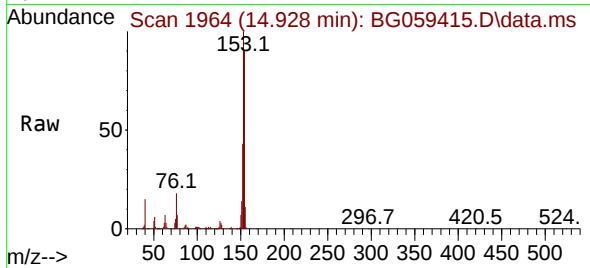
Tgt Ion:138 Resp: 91413
Ion Ratio Lower Upper
138 100
108 10.6 7.4 11.0
92 99.7 89.1 133.7





#52
Acenaphthene
Concen: 42.223 ng/ul
RT: 14.928 min Scan# 1964
Delta R.T. -0.002 min
Lab File: BG059415.D
Acq: 10 Oct 2023 3:27

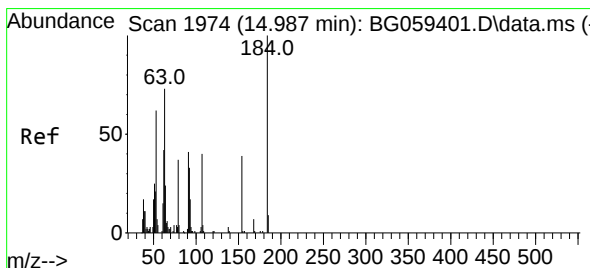
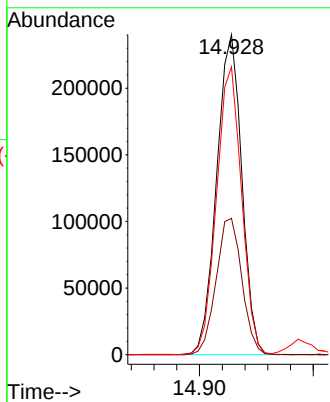
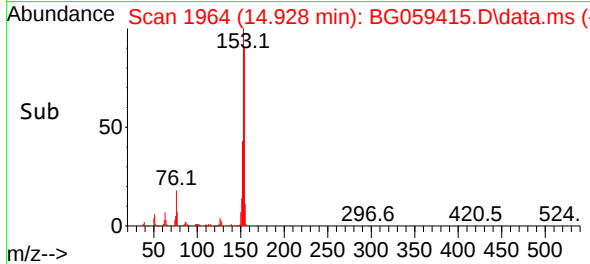
Instrument :
BNA_G
ClientSampleId :
SLCS170



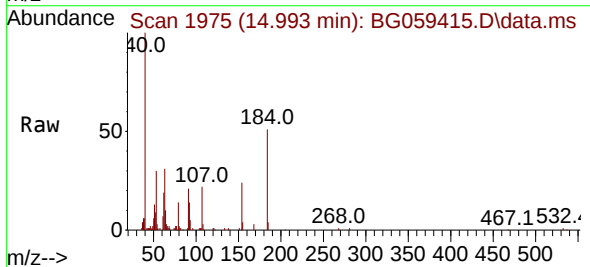
Tgt Ion:153 Resp: 368844
Ion Ratio Lower Upper
153 100
152 42.6 34.6 52.0
154 90.0 73.0 109.4

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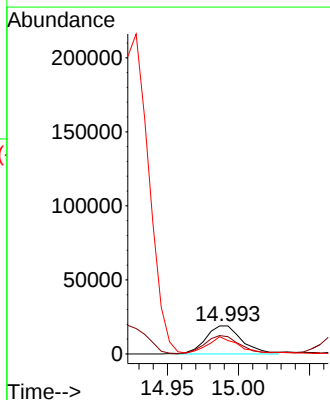
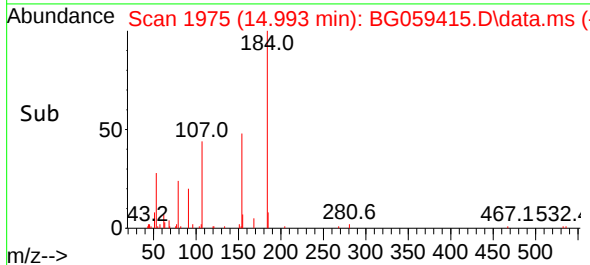
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023

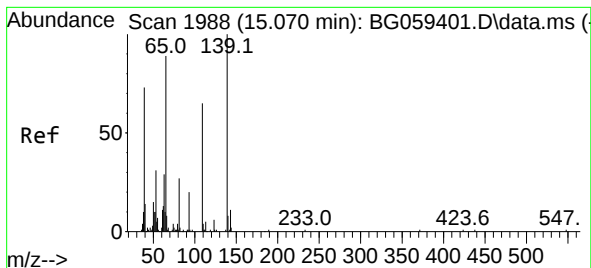


#53
2,4-Dinitrophenol
Concen: 22.909 ng/ul
RT: 14.993 min Scan# 1975
Delta R.T. 0.004 min
Lab File: BG059415.D
Acq: 10 Oct 2023 3:27



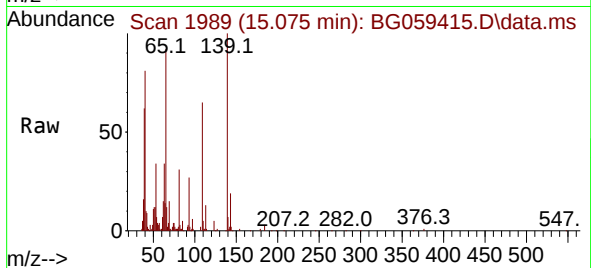
Tgt Ion:184 Resp: 33676
Ion Ratio Lower Upper
184 100
63 61.9 54.9 82.3
154 48.2 44.9 67.3





#55
4-Nitrophenol
Concen: 39.713 ng/ul
RT: 15.075 min Scan# 1988
Delta R.T. 0.004 min
Lab File: BG059415.D
Acq: 10 Oct 2023 3:27

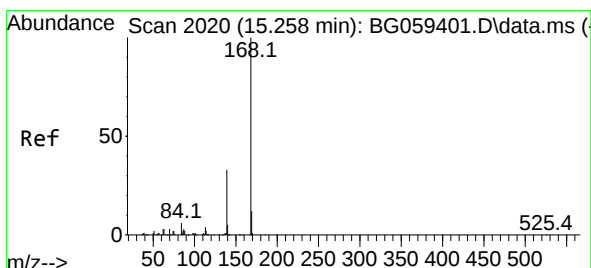
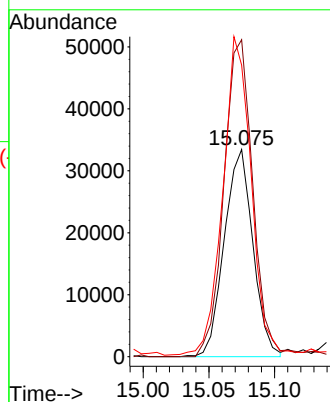
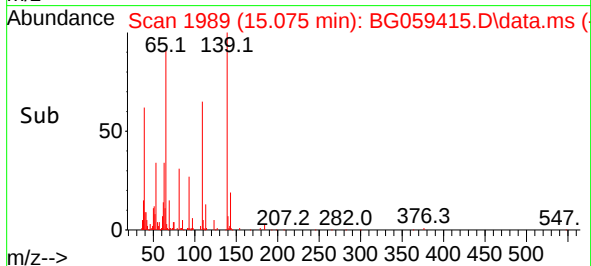
Instrument :
BNA_G
ClientSampleId :
SLCS170



Tgt Ion:109 Resp: 50679
Ion Ratio Lower Upper
109 100
139 153.0 107.9 161.9
65 140.7 126.6 189.8

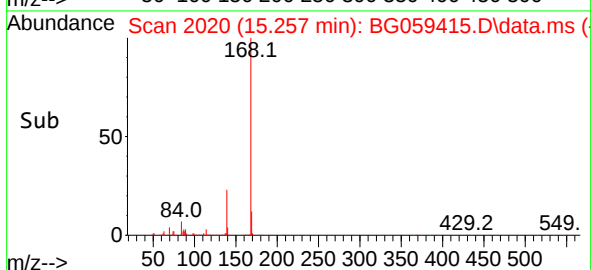
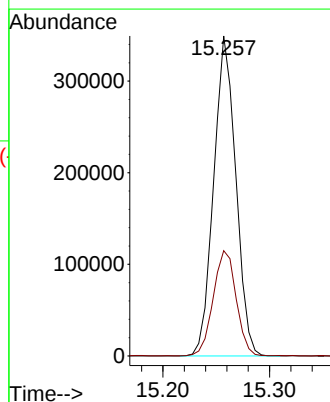
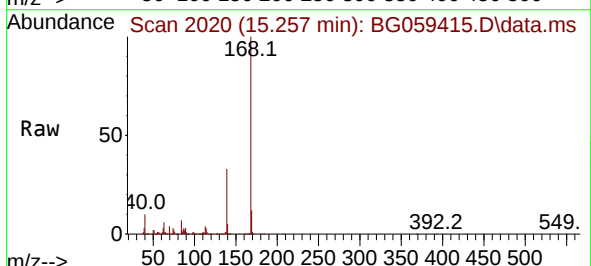
Manual Integrations
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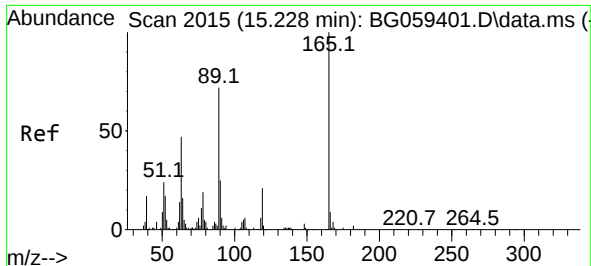
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023



#56
Dibenzofuran
Concen: 41.705 ng/ul
RT: 15.257 min Scan# 2020
Delta R.T. -0.008 min
Lab File: BG059415.D
Acq: 10 Oct 2023 3:27

Tgt Ion:168 Resp: 502691
Ion Ratio Lower Upper
168 100
139 32.9 27.4 41.2





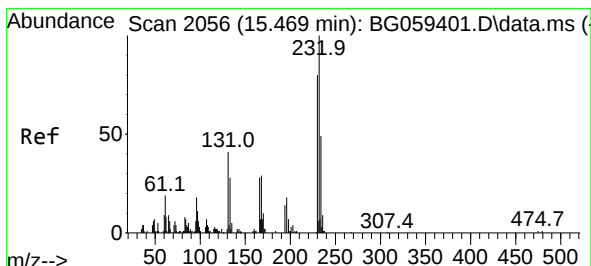
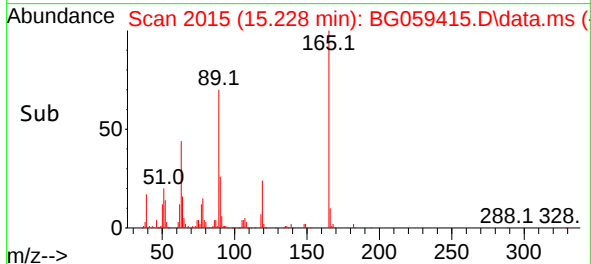
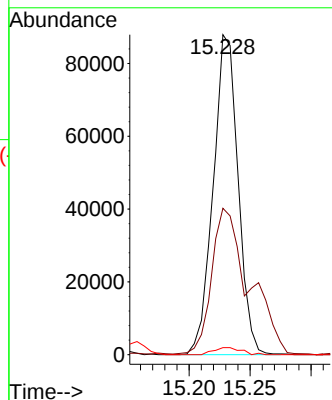
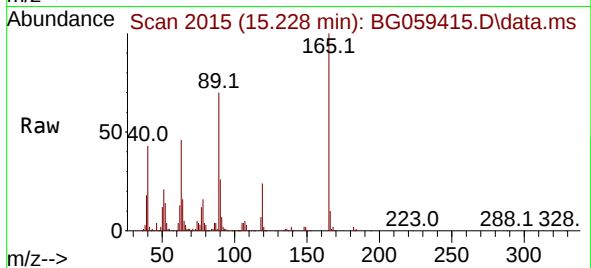
#57
2,4-Dinitrotoluene
Concen: 41.632 ng/ul
RT: 15.228 min Scan# 2015
Delta R.T. -0.002 min
Lab File: BG059415.D
Acq: 10 Oct 2023 3:27

Instrument :
BNA_G
ClientSampleId :
SLCS170

Tgt Ion:165 Resp: 124777
Ion Ratio Lower Upper
165 100
63 45.7 36.4 54.6
182 2.2 1.2 1.8

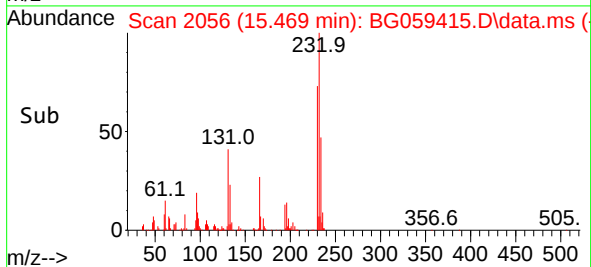
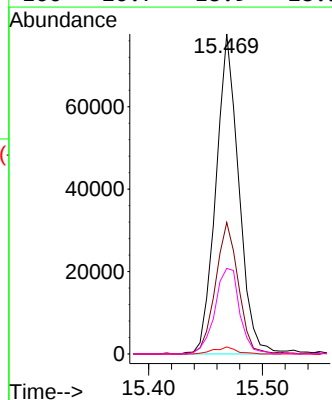
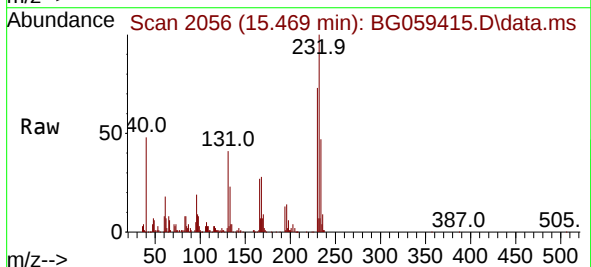
Manual Integrations
APPROVED

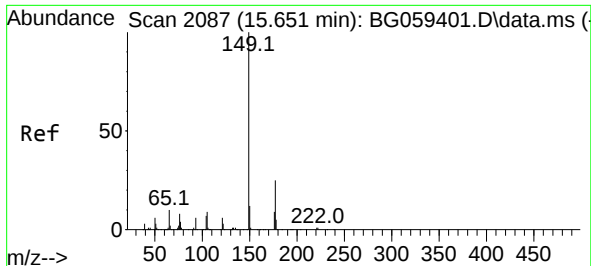
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 41.824 ng/ul
RT: 15.469 min Scan# 2056
Delta R.T. -0.002 min
Lab File: BG059415.D
Acq: 10 Oct 2023 3:27

Tgt Ion:232 Resp: 108529
Ion Ratio Lower Upper
232 100
131 41.1 31.0 46.6
130 2.2 1.8 2.6
166 26.7 18.9 28.3





#59
Diethylphthalate
Concen: 40.577 ng/ul
RT: 15.651 min Scan# 2087
Delta R.T. -0.002 min
Lab File: BG059415.D
Acq: 10 Oct 2023 3:27

Instrument :

BNA_G

ClientSampleId :

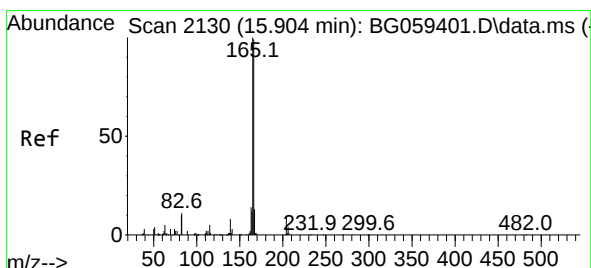
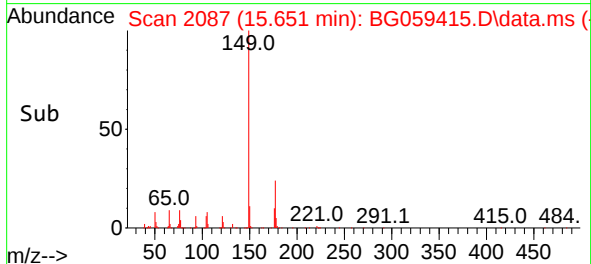
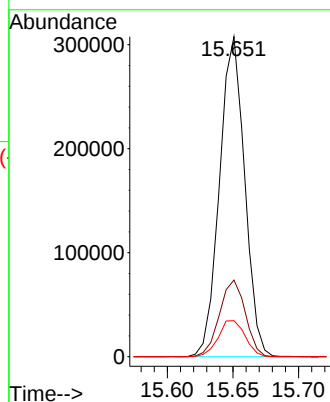
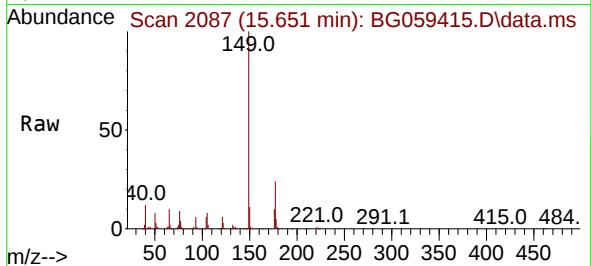
SLCS170

Tgt Ion:149 Resp: 40936
Ion Ratio Lower Upper
149 100
177 23.9 20.1 30.1
150 11.3 9.4 14.2

Manual Integrations

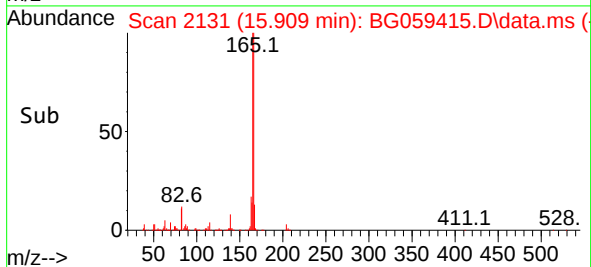
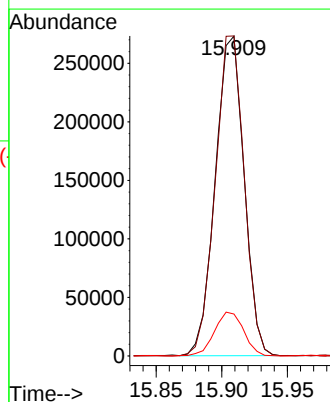
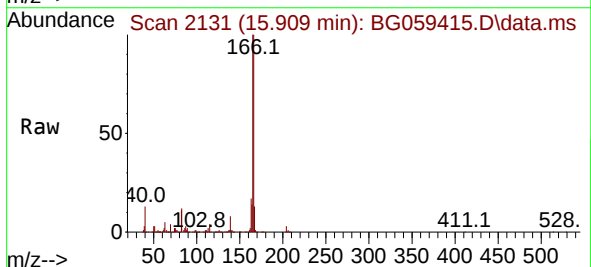
APPROVED

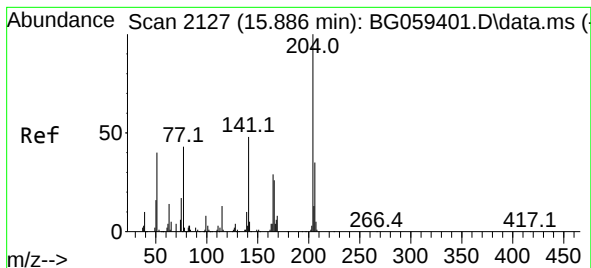
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023



#61
Fluorene
Concen: 40.664 ng/ul
RT: 15.909 min Scan# 2131
Delta R.T. -0.002 min
Lab File: BG059415.D
Acq: 10 Oct 2023 3:27

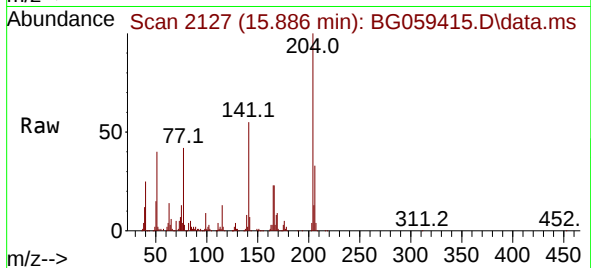
Tgt Ion:166 Resp: 417024
Ion Ratio Lower Upper
166 100
165 100.1 81.0 121.6
167 13.1 11.7 17.5





#62
4-Chlorophenyl-phenylether
Concen: 42.374 ng/ul
RT: 15.886 min Scan# 2127
Delta R.T. -0.002 min
Lab File: BG059415.D
Acq: 10 Oct 2023 3:27

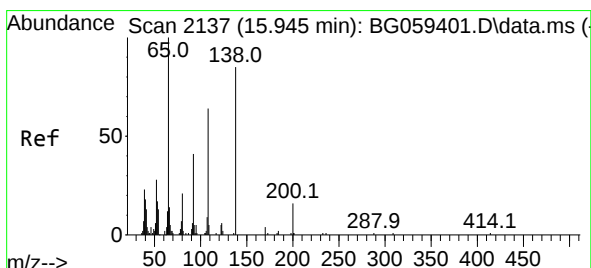
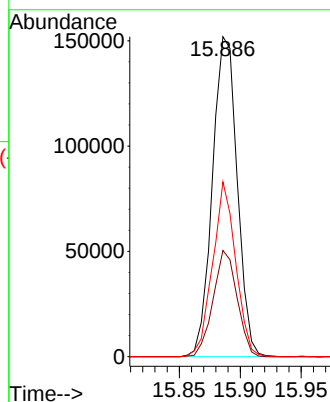
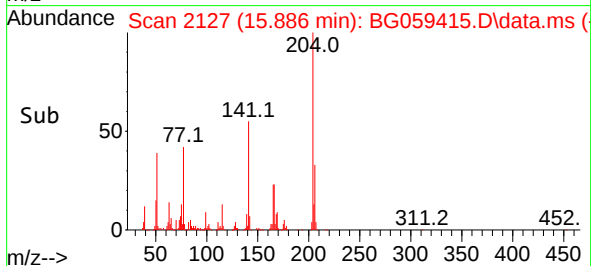
Instrument :
BNA_G
ClientSampleId :
SLCS170



Tgt Ion:204 Resp: 21473
Ion Ratio Lower Upper
204 100
206 33.2 26.9 40.3
141 54.6 40.7 61.1

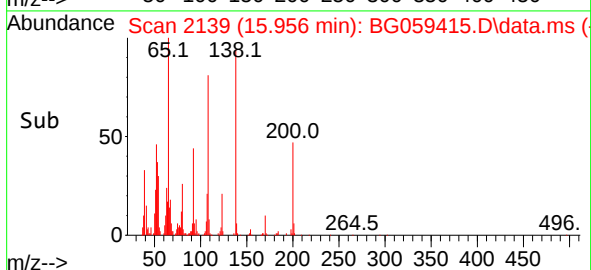
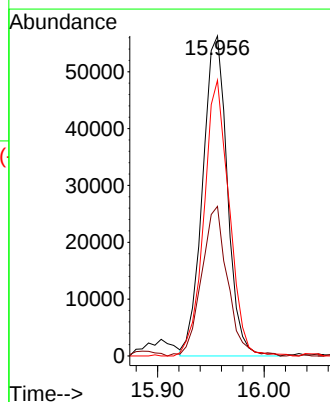
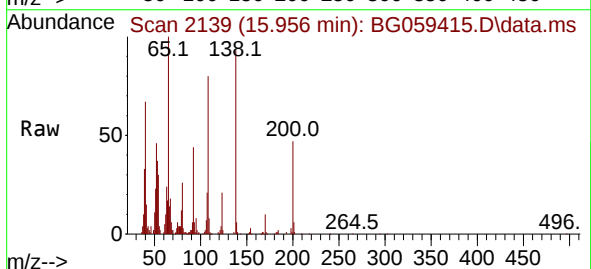
Manual Integrations
APPROVED

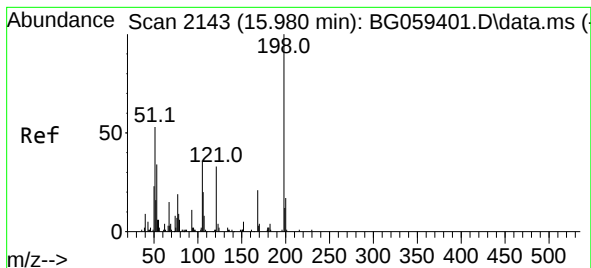
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023



#63
4-Nitroaniline
Concen: 50.302 ng/ul
RT: 15.956 min Scan# 2139
Delta R.T. 0.004 min
Lab File: BG059415.D
Acq: 10 Oct 2023 3:27

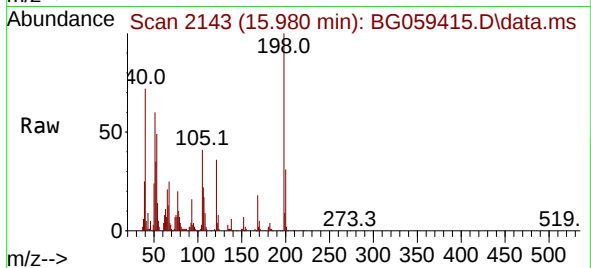
Tgt Ion:138 Resp: 90748
Ion Ratio Lower Upper
138 100
92 46.7 44.1 66.1
108 86.2 63.3 94.9





#66
4,6-Dinitro-2-methylphenol
Concen: 40.626 ng/ul
RT: 15.980 min Scan# 2143
Delta R.T. -0.002 min
Lab File: BG059415.D
Acq: 10 Oct 2023 3:27

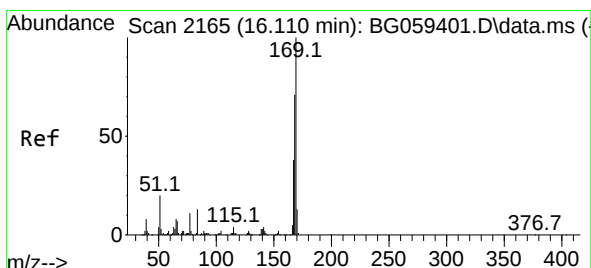
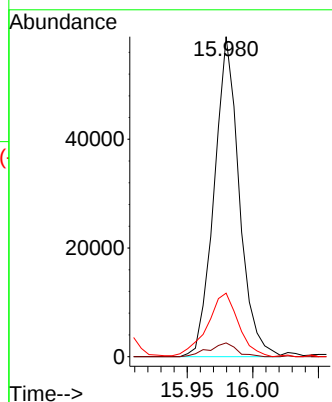
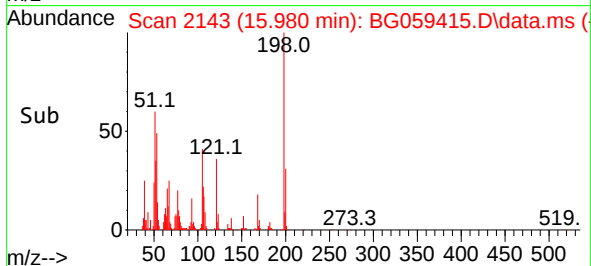
Instrument :
BNA_G
ClientSampleId :
SLCS170



Tgt Ion:198 Resp: 78139
Ion Ratio Lower Upper
198 100
182 4.3 3.1 4.7
77 19.8 13.8 20.6

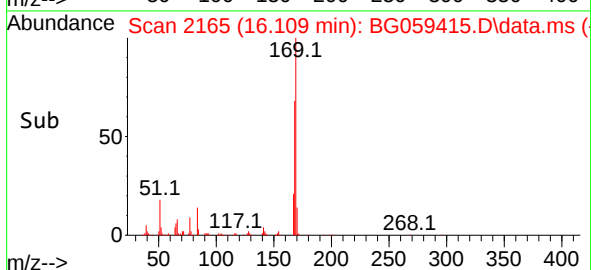
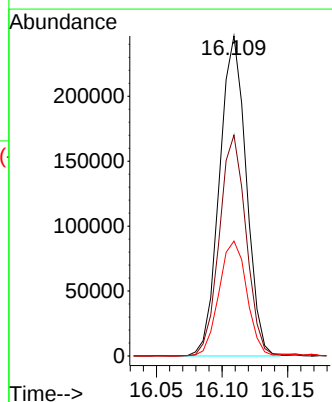
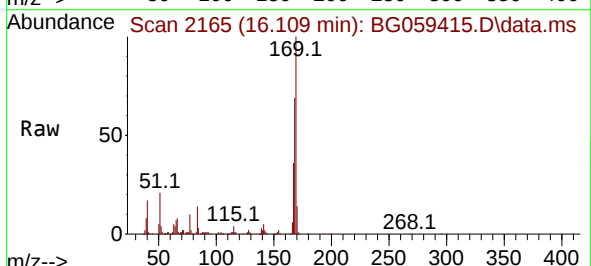
Manual Integrations
APPROVED

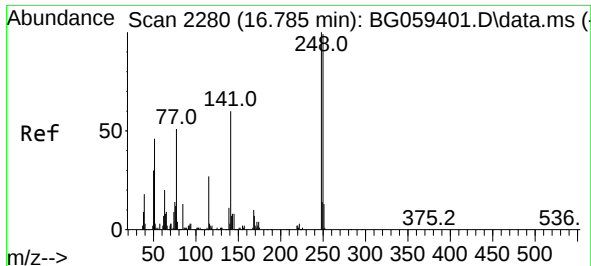
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023



#67
N-Nitrosodiphenylamine
Concen: 44.988 ng/ul
RT: 16.109 min Scan# 2165
Delta R.T. -0.002 min
Lab File: BG059415.D
Acq: 10 Oct 2023 3:27

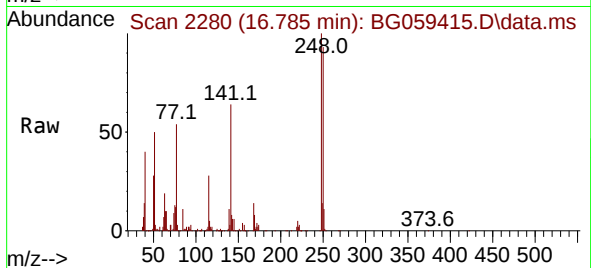
Tgt Ion:169 Resp: 348703
Ion Ratio Lower Upper
169 100
168 69.0 54.6 82.0
167 35.9 29.5 44.3





#68
4-Bromophenyl-phenylether
Concen: 44.499 ng/ul
RT: 16.785 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG059415.D
Acq: 10 Oct 2023 3:27

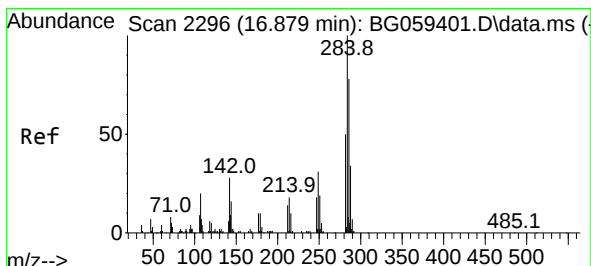
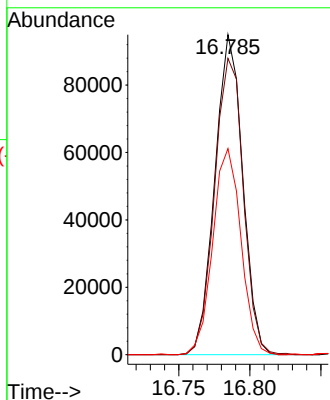
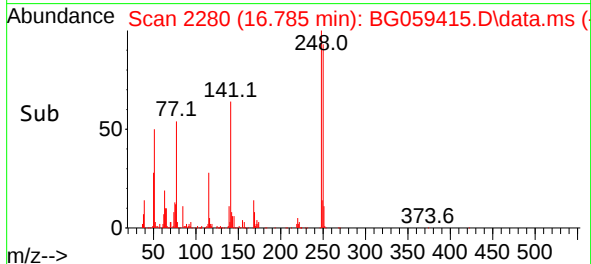
Instrument :
BNA_G
ClientSampleId :
SLCS170



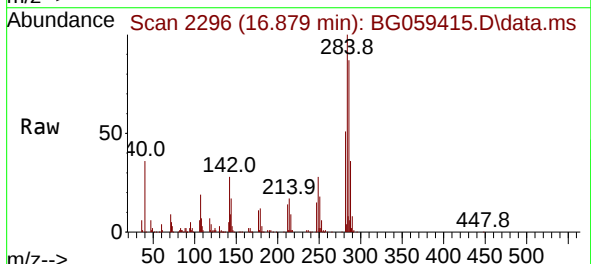
Tgt Ion:248 Resp: 129424
Ion Ratio Lower Upper
248 100
250 92.6 75.0 112.4
141 64.4 49.0 73.6

Manual Integrations
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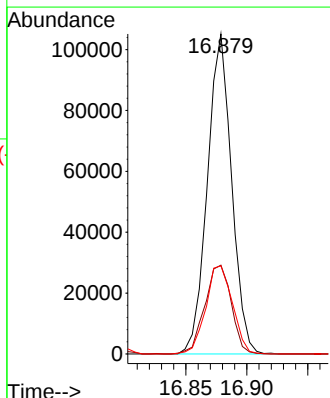
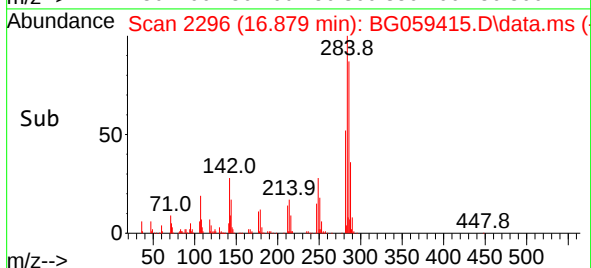
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023

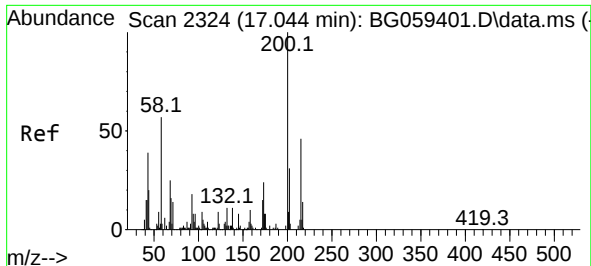


#69
Hexachlorobenzene
Concen: 43.807 ng/ul
RT: 16.879 min Scan# 2296
Delta R.T. -0.002 min
Lab File: BG059415.D
Acq: 10 Oct 2023 3:27



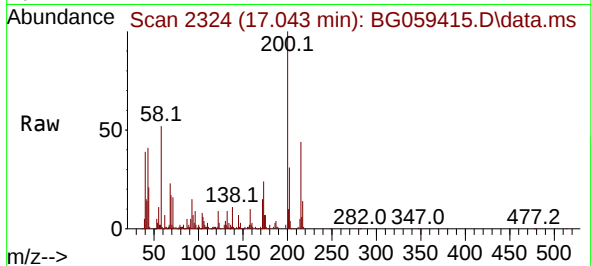
Tgt Ion:284 Resp: 145434
Ion Ratio Lower Upper
284 100
142 27.7 23.8 35.8
249 27.6 23.0 34.6





#70
Atrazine
Concen: 41.308 ng/ul
RT: 17.043 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG059415.D
Acq: 10 Oct 2023 3:27

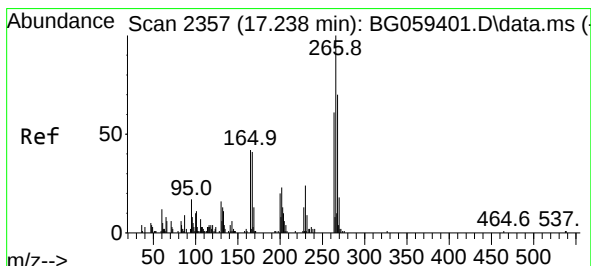
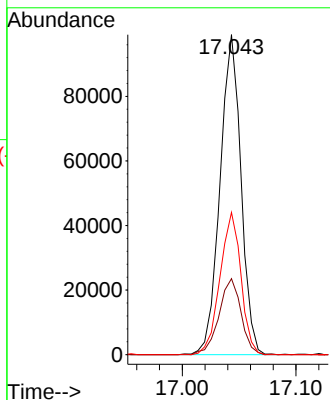
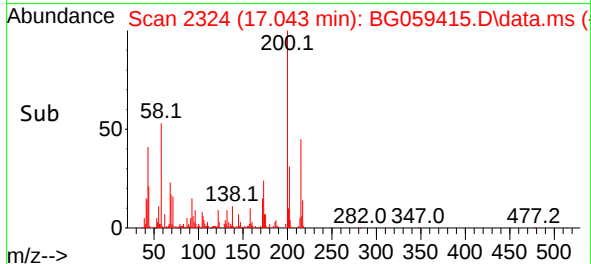
Instrument :
BNA_G
ClientSampleId :
SLCS170



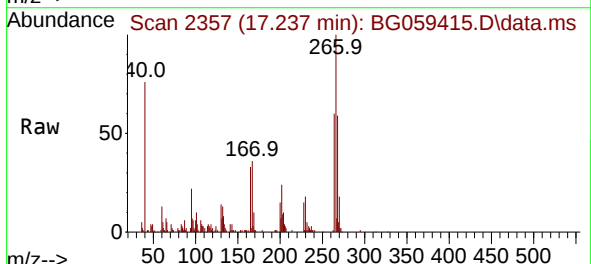
Tgt Ion:200 Resp: 12694
Ion Ratio Lower Upper
200 100
173 23.7 19.4 29.0
215 44.5 34.2 51.4

Manual Integrations
APPROVED

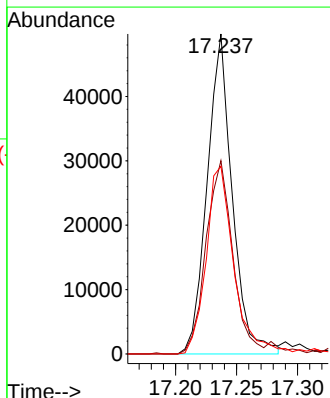
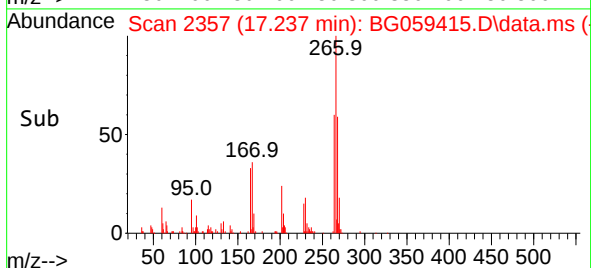
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023

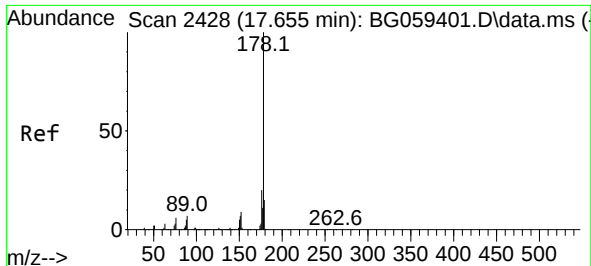


#71
Pentachlorophenol
Concen: 36.910 ng/ul
RT: 17.237 min Scan# 2357
Delta R.T. -0.002 min
Lab File: BG059415.D
Acq: 10 Oct 2023 3:27



Tgt Ion:266 Resp: 71217
Ion Ratio Lower Upper
266 100
264 60.4 55.0 82.6
268 58.7 48.5 72.7





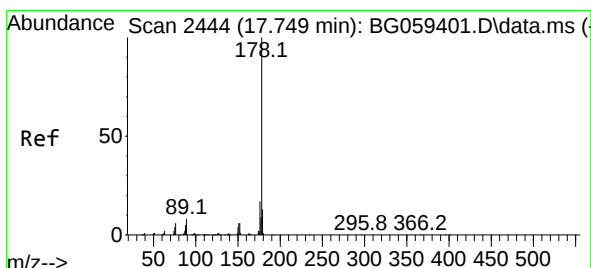
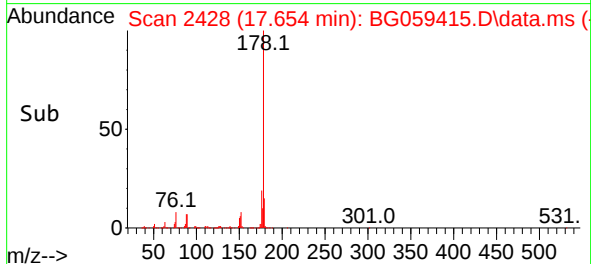
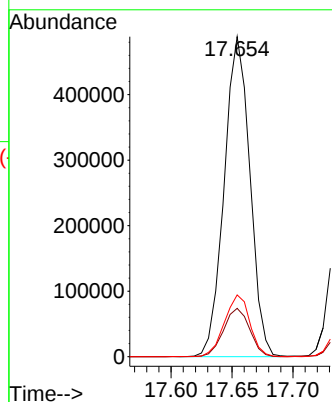
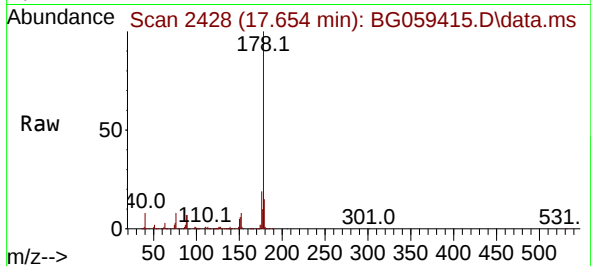
#72
Phenanthrene
Concen: 44.307 ng/ul
RT: 17.654 min Scan# 2428
Delta R.T. -0.002 min
Lab File: BG059415.D
Acq: 10 Oct 2023 3:27

Instrument :
BNA_G
ClientSampleId :
SLCS170

Tgt Ion:178 Resp: 718719
Ion Ratio Lower Upper
178 100
179 15.1 12.4 18.6
176 19.3 15.2 22.8

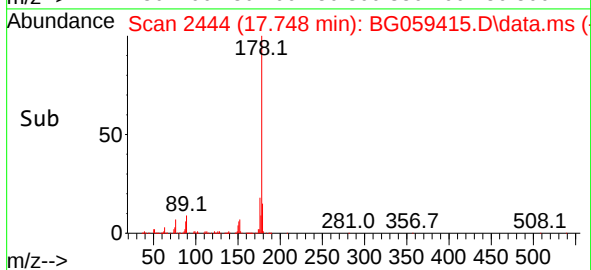
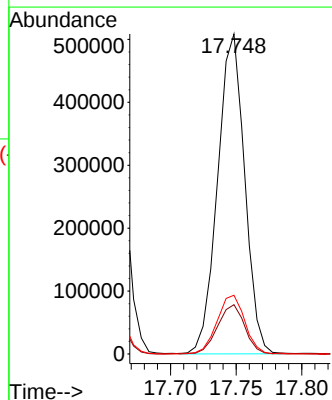
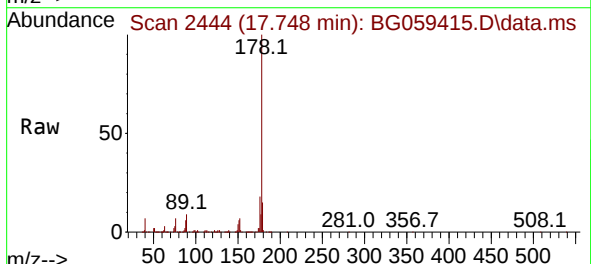
Manual Integrations
APPROVED

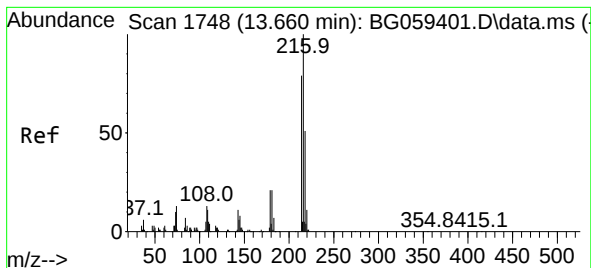
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023



#74
Anthracene
Concen: 44.137 ng/ul
RT: 17.748 min Scan# 2444
Delta R.T. -0.002 min
Lab File: BG059415.D
Acq: 10 Oct 2023 3:27

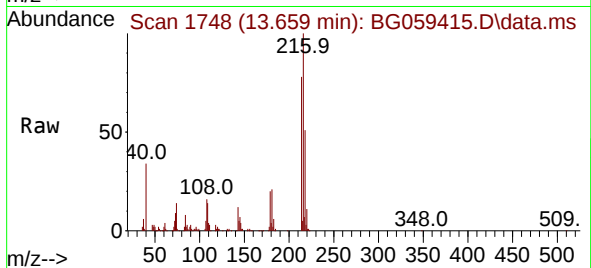
Tgt Ion:178 Resp: 728175
Ion Ratio Lower Upper
178 100
179 15.4 12.5 18.7
176 18.4 14.6 21.8





#75
1,2,3,4-Tetrachlorobenzene
Concen: 45.541 ng/uL
RT: 13.659 min Scan# 1748
Delta R.T. -0.002 min
Lab File: BG059415.D
Acq: 10 Oct 2023 3:27

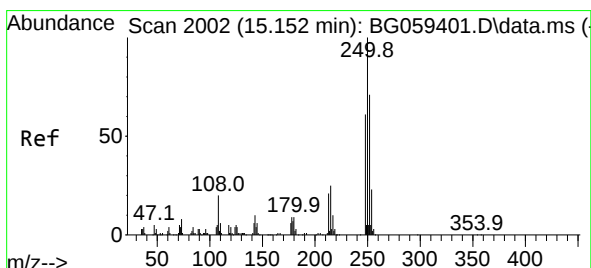
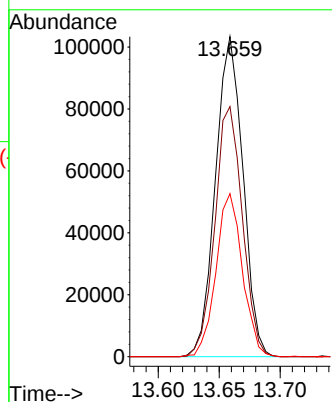
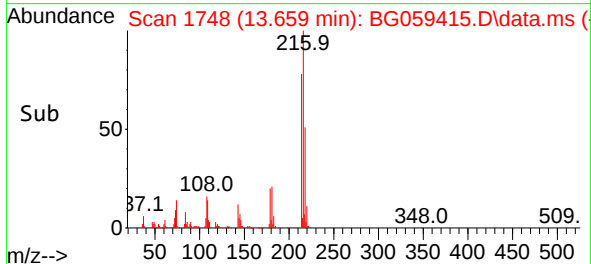
Instrument :
BNA_G
ClientSampleId :
SLCS170



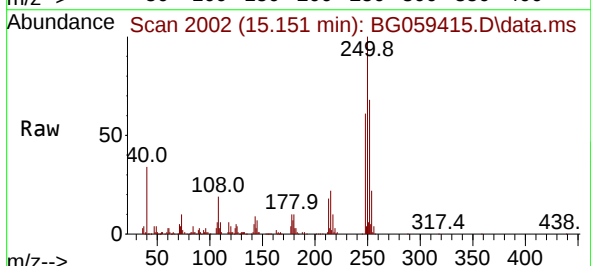
Tgt Ion:216 Resp: 16205
Ion Ratio Lower Upper
216 100
214 78.2 68.5 102.7
218 50.9 37.8 56.8

Manual Integrations
APPROVED

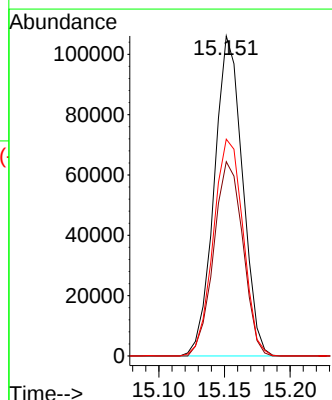
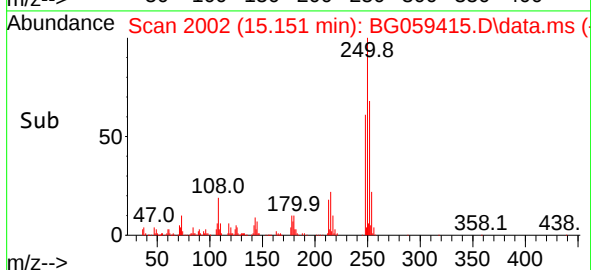
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023

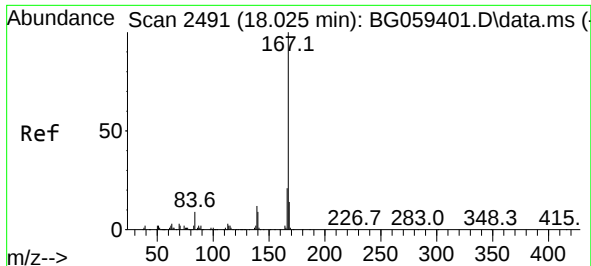


#76
Pentachlorobenzene
Concen: 43.159 ng/uL
RT: 15.151 min Scan# 2002
Delta R.T. -0.008 min
Lab File: BG059415.D
Acq: 10 Oct 2023 3:27



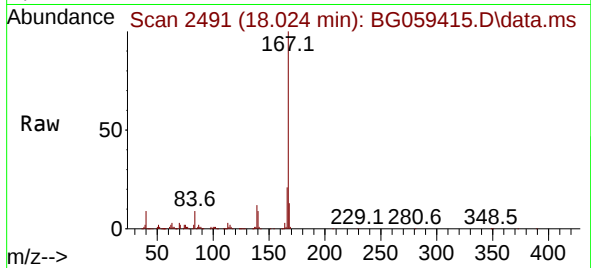
Tgt Ion:250 Resp: 158945
Ion Ratio Lower Upper
250 100
248 60.7 45.4 68.2
252 67.8 56.6 84.8





#77
 Carbazole
 Concen: 44.610 ng/ul
 RT: 18.024 min Scan# 2491
 Delta R.T. -0.002 min
 Lab File: BG059415.D
 Acq: 10 Oct 2023 3:27

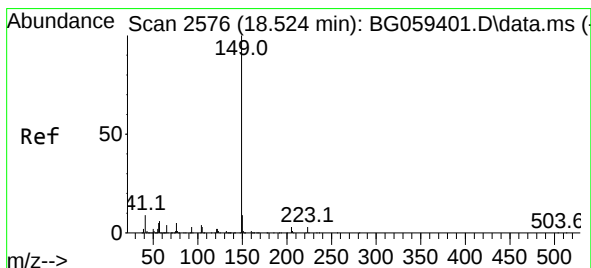
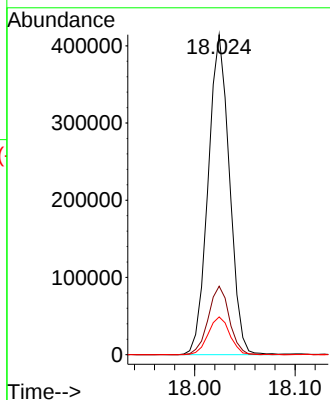
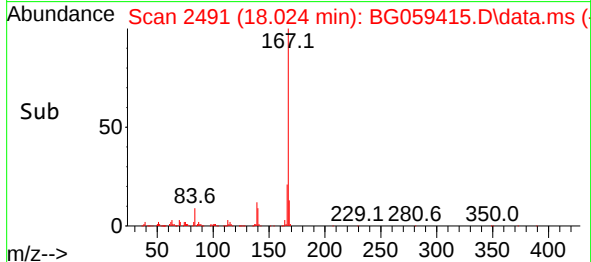
Instrument :
 BNA_G
 ClientSampleId :
 SLCS170



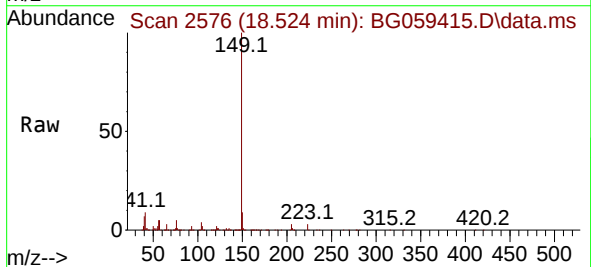
Tgt Ion:167 Resp: 61247
 Ion Ratio Lower Upper
 167 100
 166 21.4 18.2 27.4
 139 11.8 9.1 13.7

Manual Integrations
 APPROVED

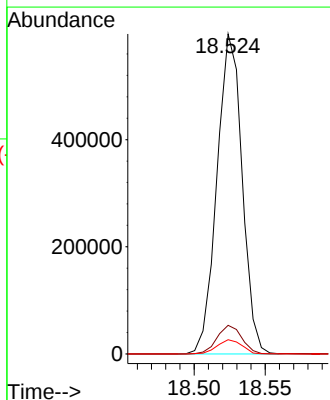
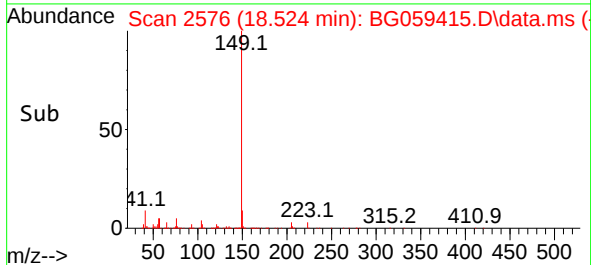
Reviewed By :Yogesh Patel 10/11/2023
 Supervised By :mohammad ahmed 10/11/2023

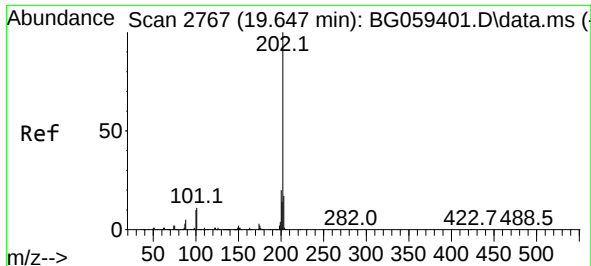


#78
 Di-n-butylphthalate
 Concen: 45.229 ng/ul
 RT: 18.524 min Scan# 2576
 Delta R.T. -0.002 min
 Lab File: BG059415.D
 Acq: 10 Oct 2023 3:27



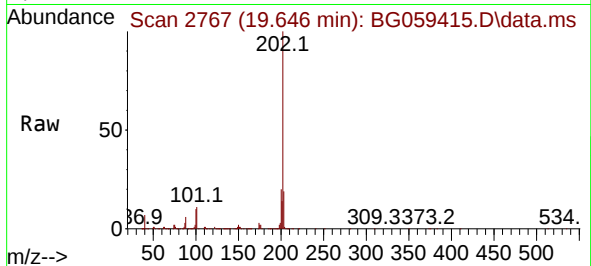
Tgt Ion:149 Resp: 734676
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.5 11.3
 104 4.4 3.4 5.2





#80
Fluoranthene
Concen: 44.289 ng/ul
RT: 19.646 min Scan# 21
Delta R.T. -0.008 min
Lab File: BG059415.D
Acq: 10 Oct 2023 3:27

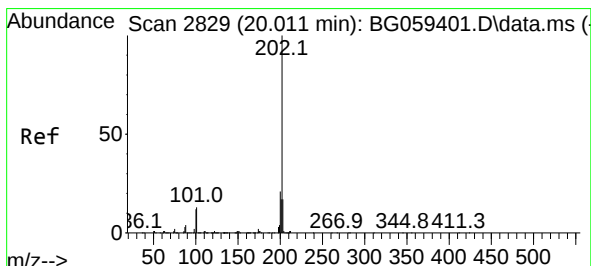
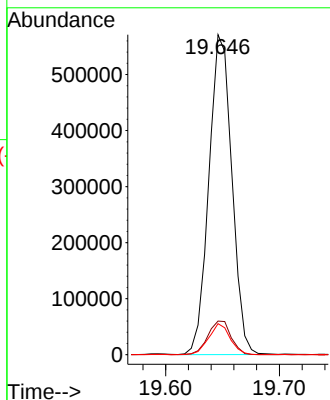
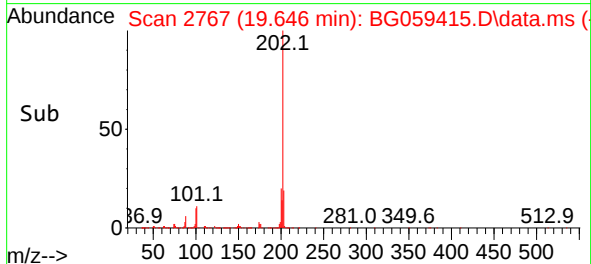
Instrument :
BNA_G
ClientSampleId :
SLCS170



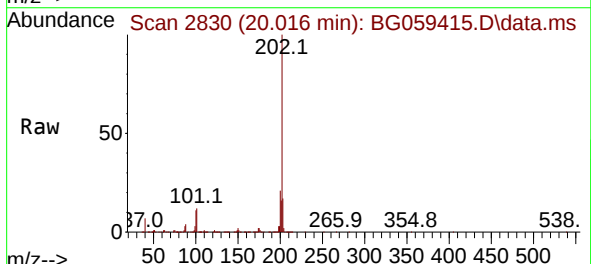
Tgt Ion:202 Resp: 803180
Ion Ratio Lower Upper
202 100
101 10.5 8.0 12.0
100 9.7 7.2 10.8

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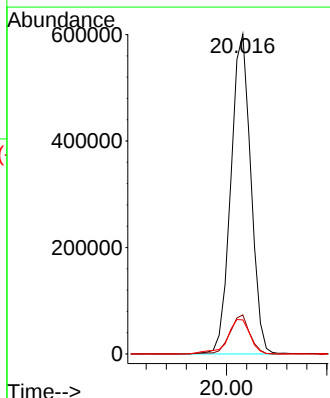
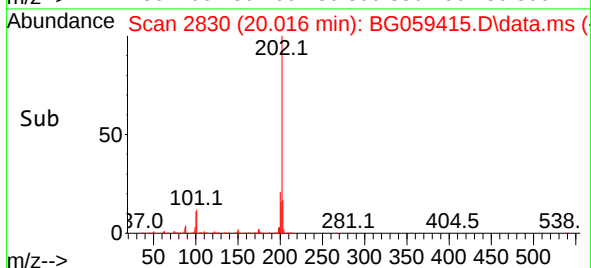
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023

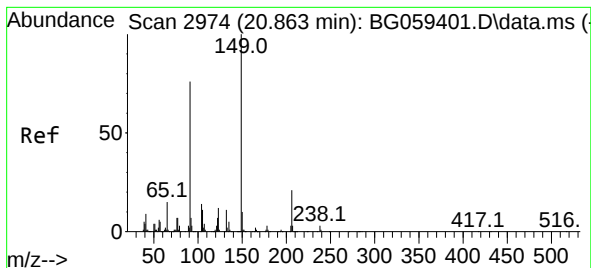


#82
Pyrene
Concen: 44.066 ng/ul
RT: 20.016 min Scan# 2830
Delta R.T. -0.002 min
Lab File: BG059415.D
Acq: 10 Oct 2023 3:27



Tgt Ion:202 Resp: 830515
Ion Ratio Lower Upper
202 100
101 12.2 10.5 15.7
100 10.6 9.6 14.4





#83

Butylbenzylphthalate

Concen: 44.881 ng/ul

RT: 20.862 min Scan# 2974

Delta R.T. -0.008 min

Lab File: BG059415.D

Acq: 10 Oct 2023 3:27

Instrument :

BNA_G

ClientSampleId :

SLCS170

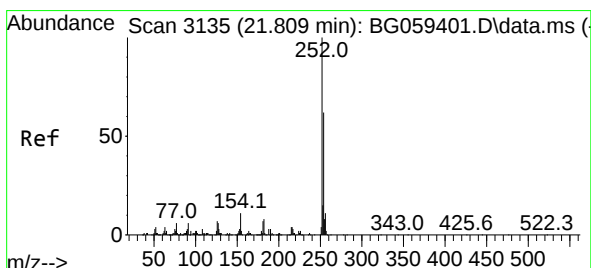
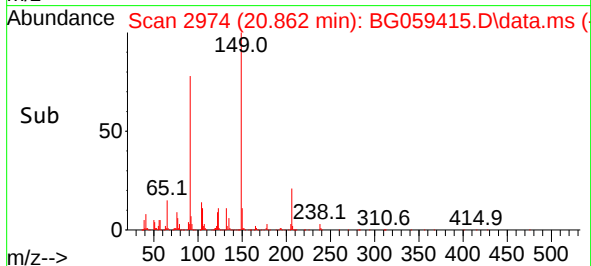
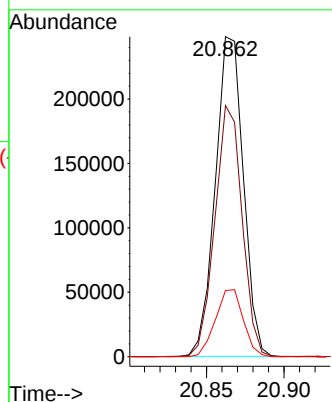
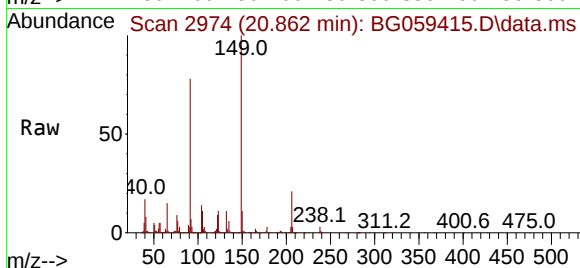
Tgt Ion:	149	Resp:	312540
Ion Ratio	Lower	Upper	
149	100		
91	78.5	62.0	93.0
206	20.7	16.3	24.5

Manual Integrations

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Reviewed By :Yogesh Patel 10/11/2023

Supervised By :mohammad ahmed 10/11/2023



#84

3,3'-Dichlorobenzidine

Concen: 46.726 ng/ul

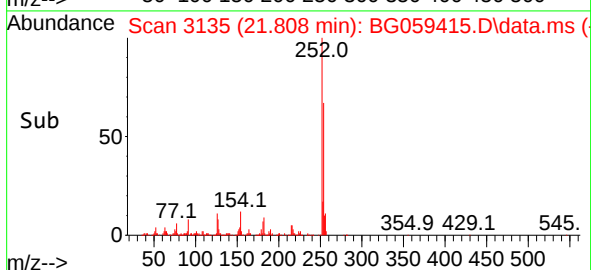
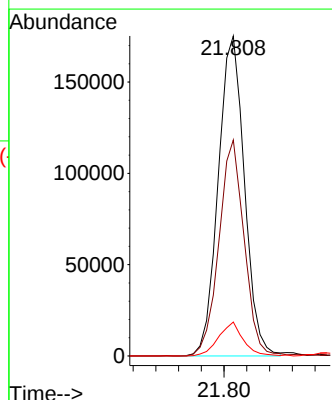
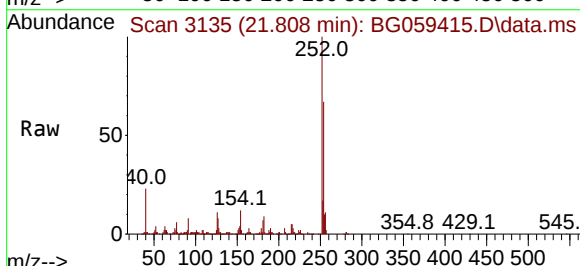
RT: 21.808 min Scan# 3135

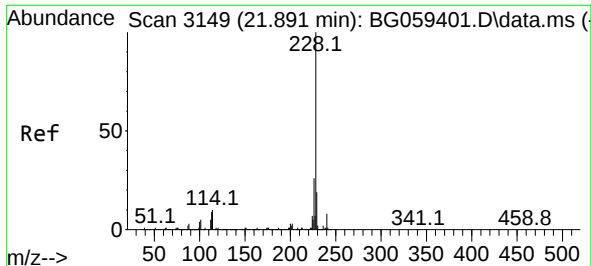
Delta R.T. -0.002 min

Lab File: BG059415.D

Acq: 10 Oct 2023 3:27

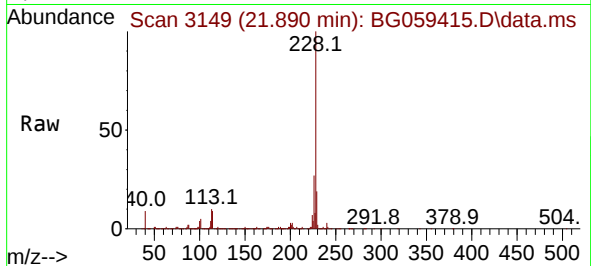
Tgt Ion:	252	Resp:	280435
Ion Ratio	Lower	Upper	
252	100		
254	67.5	55.5	83.3
126	10.6	9.0	13.4





#85
Benzo(a)anthracene
Concen: 44.107 ng/ul
RT: 21.890 min Scan# 3149
Delta R.T. -0.002 min
Lab File: BG059415.D
Acq: 10 Oct 2023 3:27

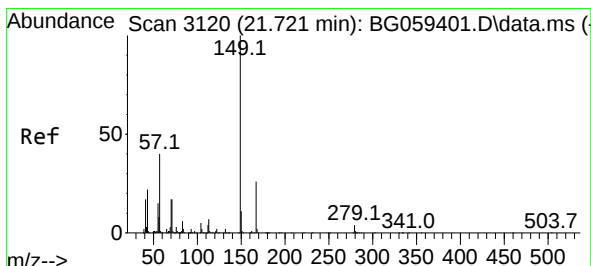
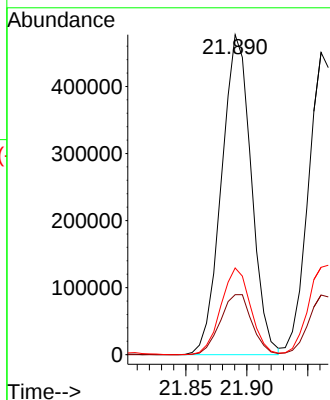
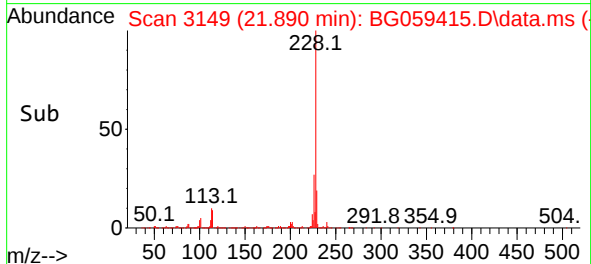
Instrument :
BNA_G
ClientSampleId :
SLCS170



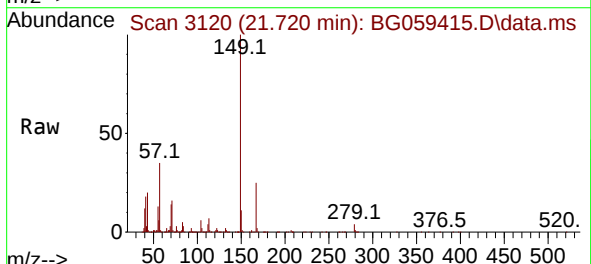
Tgt Ion:228 Resp: 810408
Ion Ratio Lower Upper
228 100
229 18.8 15.8 23.8
226 27.1 23.3 34.9

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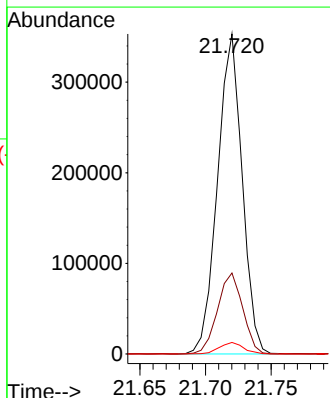
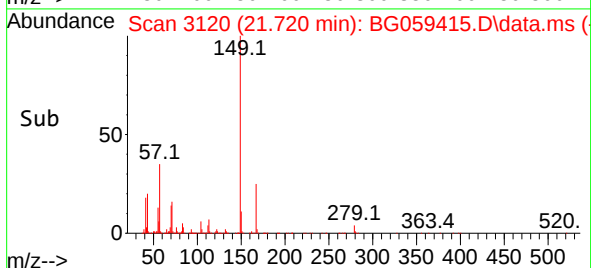
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023

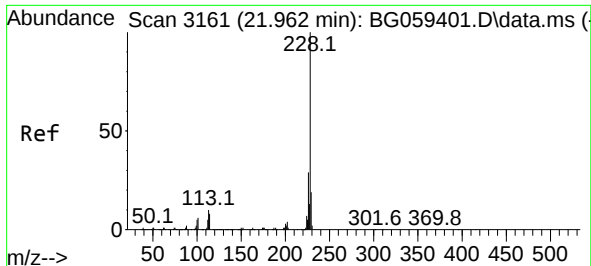


#86
Bis(2-ethylhexyl)phthalate
Concen: 44.268 ng/ul
RT: 21.720 min Scan# 3120
Delta R.T. -0.002 min
Lab File: BG059415.D
Acq: 10 Oct 2023 3:27



Tgt Ion:149 Resp: 461052
Ion Ratio Lower Upper
149 100
167 25.3 20.9 31.3
279 3.6 2.8 4.2





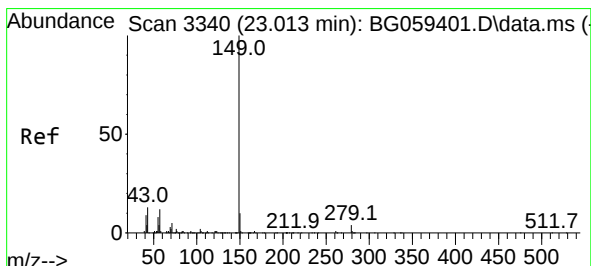
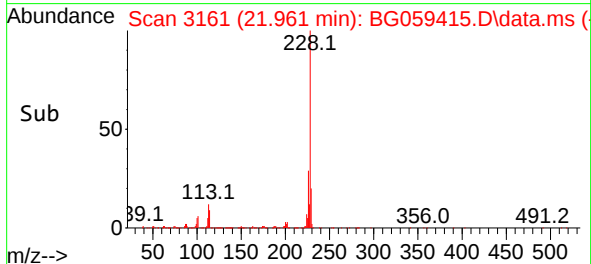
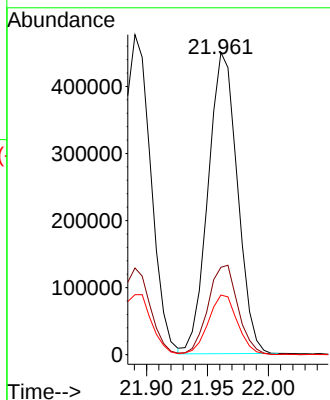
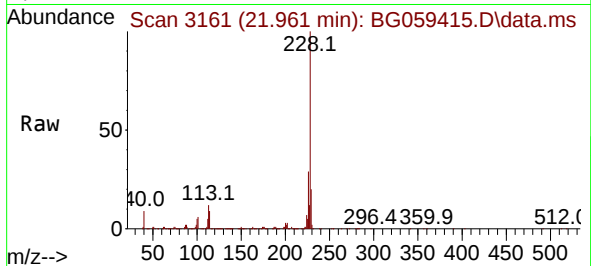
#87
Chrysene
Concen: 43.636 ng/ul
RT: 21.961 min Scan# 3161
Delta R.T. -0.008 min
Lab File: BG059415.D
Acq: 10 Oct 2023 3:27

Instrument :
BNA_G
ClientSampleId :
SLCS170

Tgt Ion:228 Resp: 753085
Ion Ratio Lower Upper
228 100
226 28.9 25.2 37.8
229 19.8 15.0 22.4

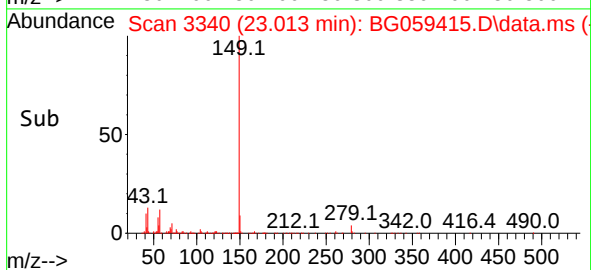
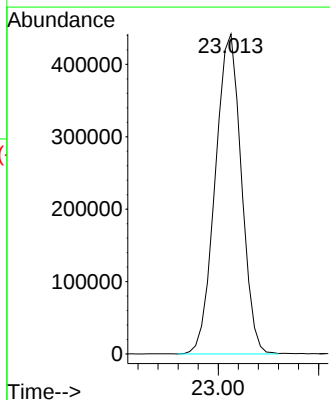
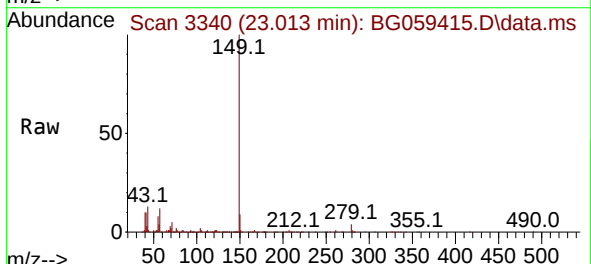
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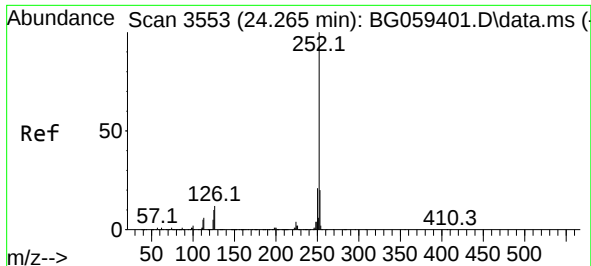
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023



#89
Di-n-octyl phthalate
Concen: 45.287 ng/ul
RT: 23.013 min Scan# 3340
Delta R.T. -0.002 min
Lab File: BG059415.D
Acq: 10 Oct 2023 3:27

Tgt Ion:149 Resp: 797333





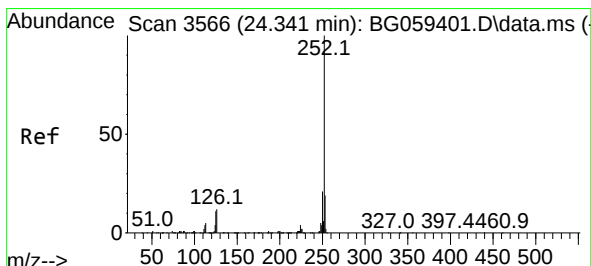
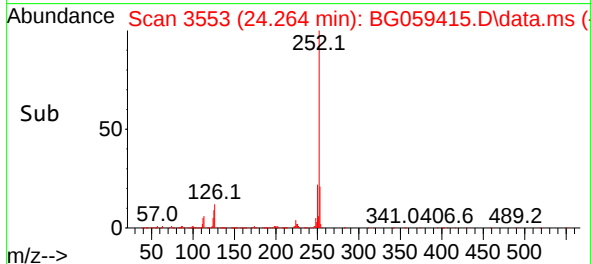
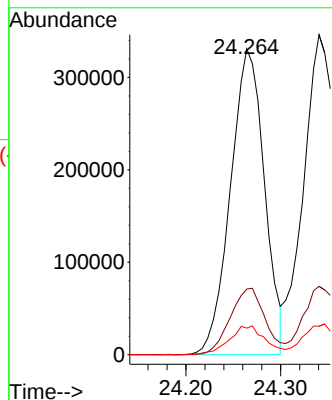
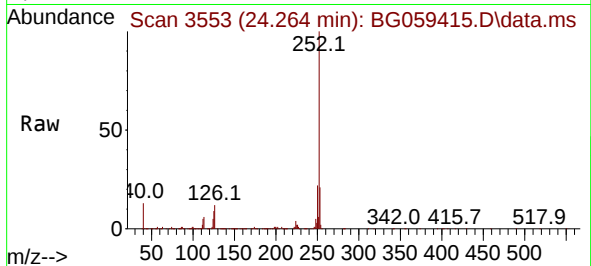
#90
Benzo(b)fluoranthene
Concen: 44.811 ng/ul
RT: 24.264 min Scan# 3553
Delta R.T. -0.008 min
Lab File: BG059415.D
Acq: 10 Oct 2023 3:27

Instrument :
BNA_G
ClientSampleId :
SLCS170

Tgt Ion:252 Resp: 82383
Ion Ratio Lower Upper
252 100
253 21.5 17.3 25.9
125 8.7 8.0 12.0

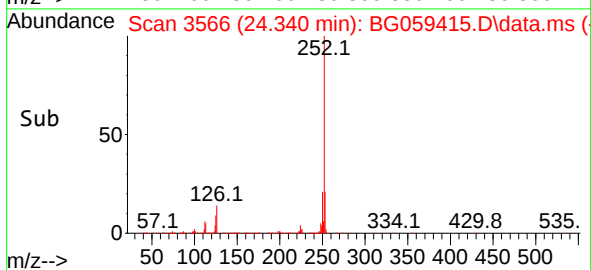
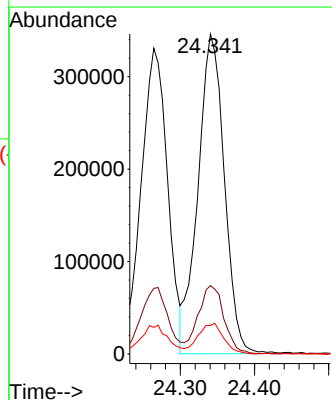
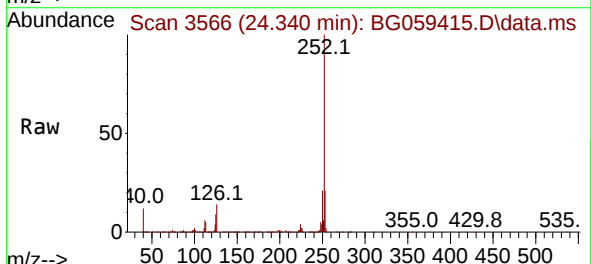
Manual Integrations
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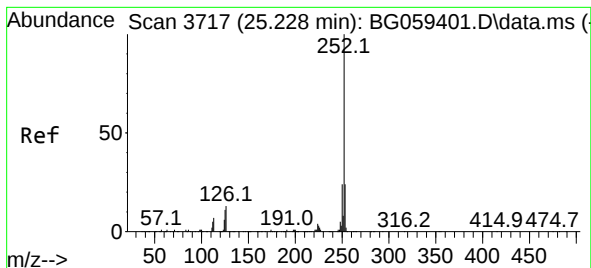
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023



#91
Benzo(k)fluoranthene
Concen: 45.774 ng/ul
RT: 24.340 min Scan# 3566
Delta R.T. -0.008 min
Lab File: BG059415.D
Acq: 10 Oct 2023 3:27

Tgt Ion:252 Resp: 854464
Ion Ratio Lower Upper
252 100
253 21.4 19.0 28.4
125 8.9 9.0 13.4#





#93

Benzo(a)pyrene

Concen: 45.360 ng/ul

RT: 25.228 min Scan# 31

Delta R.T. -0.002 min

Lab File: BG059415.D

Acq: 10 Oct 2023 3:27

Instrument :

BNA_G

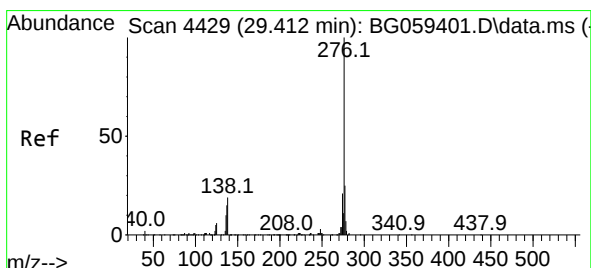
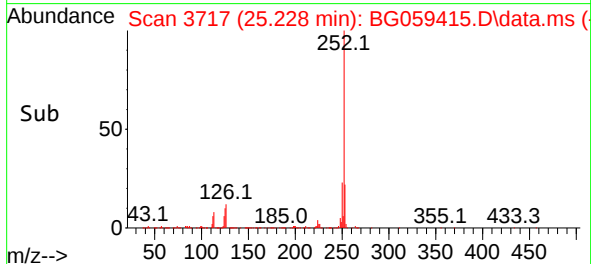
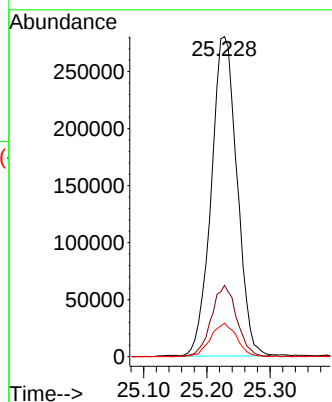
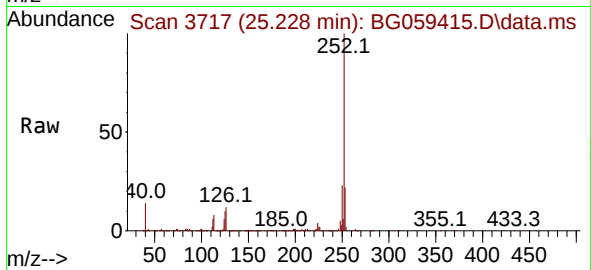
ClientSampleId :

SLCS170

Tgt Ion:252 Resp: 79436
 Ion Ratio Lower Upper
 252 100
 253 22.3 18.5 27.7
 125 10.5 8.7 13.1

Manual Integrations
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Reviewed By :Yogesh Patel 10/11/2023
 Supervised By :mohammad ahmed 10/11/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 44.939 ng/ul

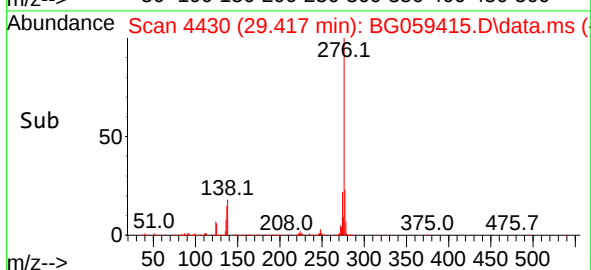
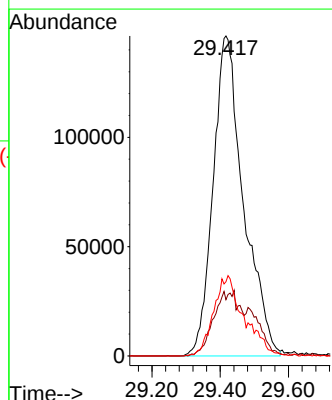
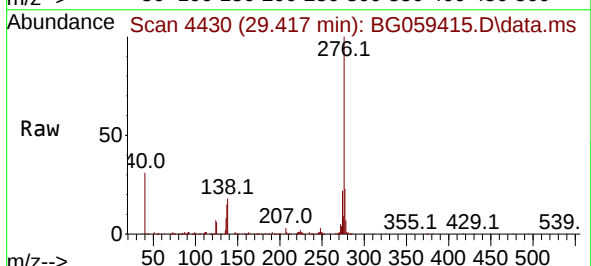
RT: 29.417 min Scan# 4430

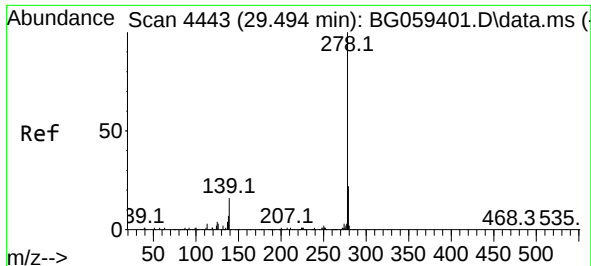
Delta R.T. -0.008 min

Lab File: BG059415.D

Acq: 10 Oct 2023 3:27

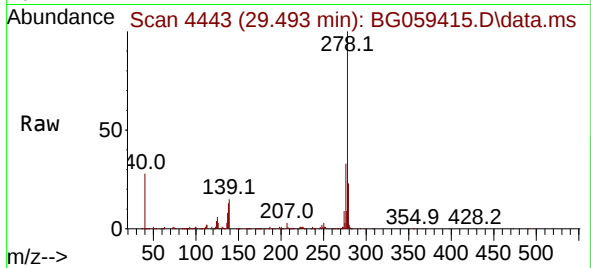
Tgt Ion:276 Resp: 906537
 Ion Ratio Lower Upper
 276 100
 138 17.6 16.2 24.4
 277 23.2 17.1 25.7





#95
 Dibenzo(a,h)anthracene
 Concen: 44.994 ng/ul
 RT: 29.493 min Scan# 4443
 Delta R.T. -0.002 min
 Lab File: BG059415.D
 Acq: 10 Oct 2023 3:27

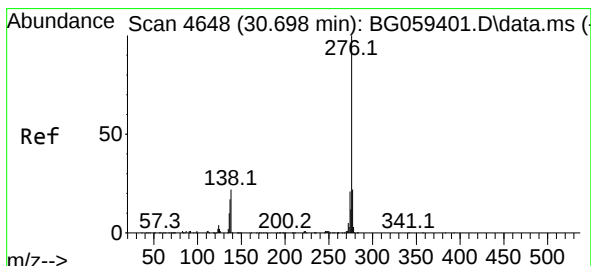
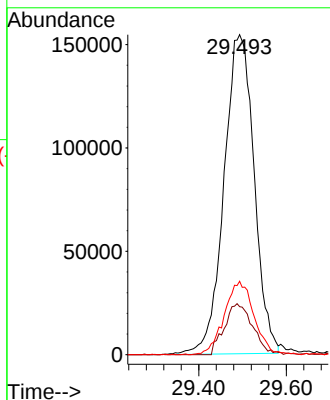
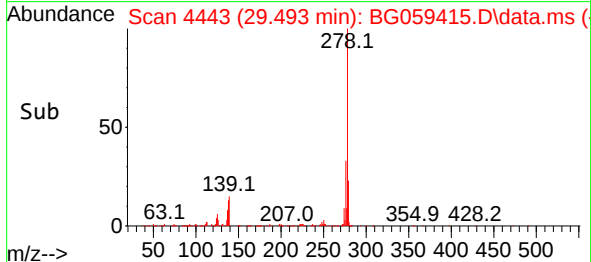
Instrument :
 BNA_G
 ClientSampleId :
 SLCS170



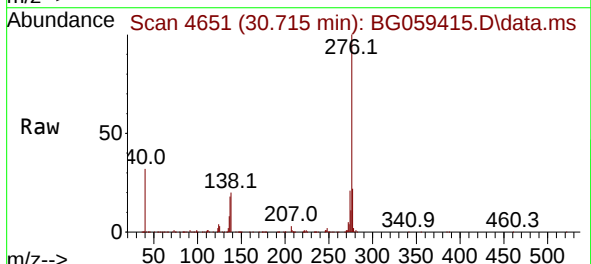
Tgt Ion:278 Resp: 738032
 Ion Ratio Lower Upper
 278 100
 139 15.0 13.7 20.5
 279 22.9 18.6 27.8

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/11/2023
 Supervised By :mohammad ahmed 10/11/2023



#96
 Benzo(g,h,i)perylene
 Concen: 45.214 ng/ul m
 RT: 30.715 min Scan# 4651
 Delta R.T. 0.004 min
 Lab File: BG059415.D
 Acq: 10 Oct 2023 3:27



Tgt Ion:276 Resp: 727405
 Ion Ratio Lower Upper
 276 100
 138 19.7 19.0 28.4
 277 21.6 17.2 25.8

