

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
 Data File : BG059387.D
 Acq On : 8 Oct 2023 22:37
 Operator : MA/JU
 Sample : PB155973BS
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS973

Quant Time: Oct 09 02:07:26 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 10/09/2023
 Supervised By :mohammad ahmed 10/09/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.229	152	51320	20.000	ng/u1	0.00
20) Naphthalene-d8	11.073	136	257070	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.862	164	169409	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.612	188	379655	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.919	240	337848	20.000	ng/u1	0.00
88) Perylene-d12	25.391	264	391997	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.529	96	9931	6.900	ng/uL	0.00
4) Pyridine-d5	3.957	84	140200	33.841	ng/u1	0.00
7) Phenol-d5	7.354	99	211748	37.368	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.547	67	113765	35.520	ng/u1	0.00
11) 2-Chlorophenol-d4	7.747	132	145771	36.781	ng/u1	0.00
15) 4-Methylphenol-d8	8.928	113	158393	35.876	ng/u1	0.00
21) Nitrobenzene-d5	9.428	128	78291	35.776	ng/u1	0.00
24) 2-Nitrophenol-d4	10.144	143	90135	38.055	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.673	165	165968	38.822	ng/u1	0.00
31) 4-Chloroaniline-d4	11.220	131	229263	33.761	ng/u1	0.00
46) Dimethylphthalate-d6	14.257	166	506442	36.490	ng/u1	0.00
49) Acenaphthylene-d8	14.569	160	605434	36.656	ng/u1	0.00
54) 4-Nitrophenol-d4	15.062	143	93828	36.076	ng/u1	0.00
60) Fluorene-d10	15.849	176	477487	36.042	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.967	200	92983	37.095	ng/u1	0.00
73) Anthracene-d10	17.712	188	691775	37.144	ng/u1	0.00
81) Pyrene-d10	19.986	212	765119	37.384	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.156	264	769609	37.310	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.564	88	22754	14.809	ng/uL#	86
5) Pyridine	3.981	79	129611	30.985	ng/u1	90
6) Benzaldehyde	7.371	77	97908	41.654	ng/u1	99
8) Phenol	7.383	94	209431	37.375	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.647	93	161008	37.311	ng/u1	98
12) 2-Chlorophenol	7.777	128	156954	37.584	ng/u1	98
13) 2-Methylphenol	8.658	108	150992	36.061	ng/u1	92
14) 2,2'-oxybis(1-Chloropr...	8.734	45	333840	36.974	ng/u1#	96
16) Acetophenone	9.075	105	239542	35.704	ng/u1	97
17) N-Nitroso-di-n-propyla...	9.040	70	119005	35.598	ng/u1	91
18) 4-Methylphenol	8.993	108	166956	36.260	ng/u1	99
19) Hexachloroethane	9.310	117	57102	37.592	ng/u1	93
22) Nitrobenzene	9.475	77	176194	36.726	ng/u1	95
23) Isophorone	9.980	82	372580	36.370	ng/u1	98
25) 2-Nitrophenol	10.180	139	95937	39.274	ng/u1#	94
26) 2,4-Dimethylphenol	10.203	107	133608	27.726	ng/u1	96
27) Bis(2-Chloroethoxy)met...	10.462	93	234770	38.137	ng/u1	99
29) 2,4-Dichlorophenol	10.703	162	164108	38.121	ng/u1	96
30) Naphthalene	11.126	128	553824	37.250	ng/u1	97
32) 4-Chloroaniline	11.243	127	204503	31.833	ng/u1	94
33) Hexachlorobutadiene	11.349	225	98245	37.797	ng/u1	91
34) Caprolactam	12.030	113	53196m	34.030	ng/u1	
35) 4-Chloro-3-methylphenol	12.324	107	173517	37.563	ng/u1	97
36) 2-Methylnaphthalene	12.706	142	375906	37.925	ng/u1	86

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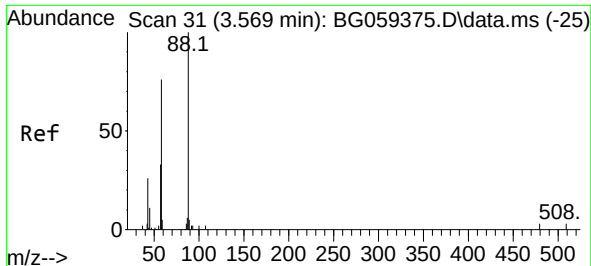
Quant Time: Oct 09 02:07:26 2023
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 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 07 22:45:22 2023
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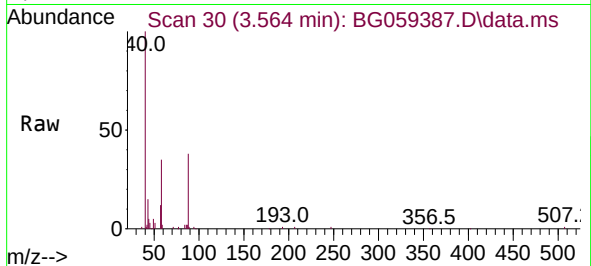
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.923	142	371500	36.099	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	13.053	216	205520	40.728	ng/ul	96
40) Hexachlorocyclopentadiene	13.000	237	101074	33.364	ng/ul#	92
41) 2,4,6-Trichlorophenol	13.299	196	133241	38.914	ng/ul	94
42) 2,4,5-Trichlorophenol	13.370	196	142772	38.393	ng/ul	98
43) 1,1'-Biphenyl	13.699	154	549234	39.391	ng/ul	99
44) 2-Chloronaphthalene	13.752	162	405163	37.803	ng/ul	97
45) 2-Nitroaniline	13.975	65	132289	37.694	ng/ul	98
47) Dimethylphthalate	14.310	163	523643	37.541	ng/ul	98
48) 2,6-Dinitrotoluene	14.457	165	109451	38.894	ng/ul	97
50) Acenaphthylene	14.598	152	677236	38.146	ng/ul	98
51) 3-Nitroaniline	14.792	138	112890	40.968	ng/ul	94
52) Acenaphthene	14.927	153	458352	38.157	ng/ul	98
53) 2,4-Dinitrophenol	14.992	184	61246	30.299	ng/ul	98
55) 4-Nitrophenol	15.074	109	64342	36.666	ng/ul	94
56) Dibenzofuran	15.262	168	621017	37.468	ng/ul	99
57) 2,4-Dinitrotoluene	15.233	165	156178	37.895	ng/ul#	94
58) 2,3,4,6-Tetrachlorophenol	15.473	232	132671	37.180	ng/ul#	96
59) Diethylphthalate	15.650	149	514012	37.051	ng/ul	99
61) Fluorene	15.908	166	525657	37.275	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.891	204	259673	37.265	ng/ul	97
63) 4-Nitroaniline	15.961	138	110402	44.503	ng/ul	92
66) 4,6-Dinitro-2-methylph...	15.985	198	102601	38.484	ng/ul	97
67) N-Nitrosodiphenylamine	16.108	169	425822	39.634	ng/ul	98
68) 4-Bromophenyl-phenylether	16.790	248	161725	40.115	ng/ul	99
69) Hexachlorobenzene	16.878	284	179800	39.072	ng/ul	98
70) Atrazine	17.048	200	146742	34.449	ng/ul	97
71) Pentachlorophenol	17.236	266	107342m	40.136	ng/ul	
72) Phenanthrene	17.659	178	883293	39.284	ng/ul	99
74) Anthracene	17.747	178	889271	38.887	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.664	216	199193	40.385	ng/uL	94
76) Pentachlorobenzene	15.156	250	198001	38.787	ng/uL	95
77) Carbazole	18.029	167	746213	39.210	ng/ul	95
78) Di-n-butylphthalate	18.529	149	890423	39.547	ng/ul	99
80) Fluoranthene	19.651	202	984643	38.664	ng/ul	98
82) Pyrene	20.015	202	1008884	38.118	ng/ul	99
83) Butylbenzylphthalate	20.867	149	374984	38.345	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.807	252	342188	40.600	ng/ul	94
85) Benzo(a)anthracene	21.895	228	974930	37.784	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.719	149	566158	38.709	ng/ul	100
87) Chrysene	21.966	228	917645	37.863	ng/ul	98
89) Di-n-octyl phthalate	23.012	149	962963	38.932	ng/ul	100
90) Benzo(b)fluoranthene	24.275	252	1006495	38.970	ng/ul	98
91) Benzo(k)fluoranthene	24.345	252	1006780	38.391	ng/ul	95
93) Benzo(a)pyrene	25.238	252	952151	38.702	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	29.428	276	1108165m	39.103	ng/ul	
95) Dibenzo(a,h)anthracene	29.510	278	909079	39.450	ng/ul	97
96) Benzo(g,h,i)perylene	30.703	276	881441m	38.999	ng/ul	

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



#2
1,4-Dioxane
Concen: 14.809 ng/uL
RT: 3.564 min Scan# 30
Delta R.T. -0.003 min
Lab File: BG059387.D
Acq: 8 Oct 2023 22:37

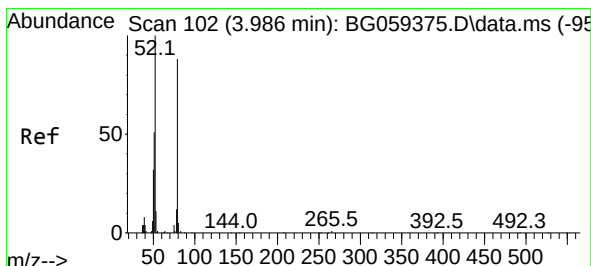
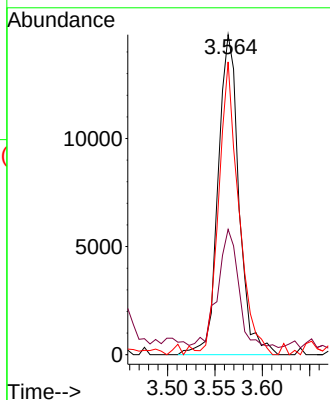
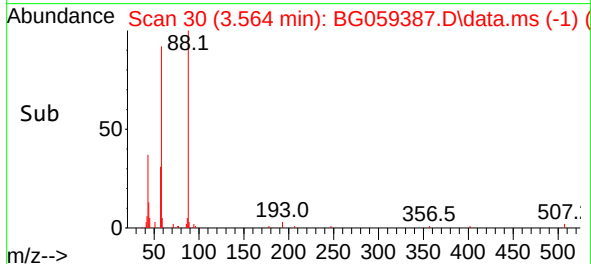
Instrument :
BNA_G
ClientSampleId :
SLCS973



Tgt Ion: 88 Resp: 22754
Ion Ratio Lower Upper
88 100
43 39.2 25.4 38.0
58 91.5 84.6 127.0

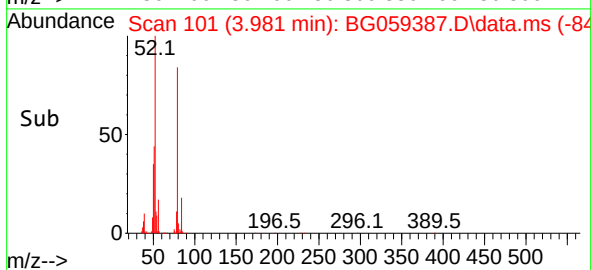
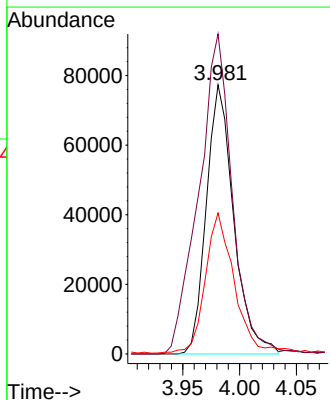
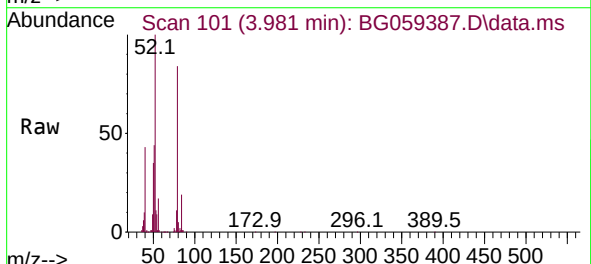
Manual Integrations
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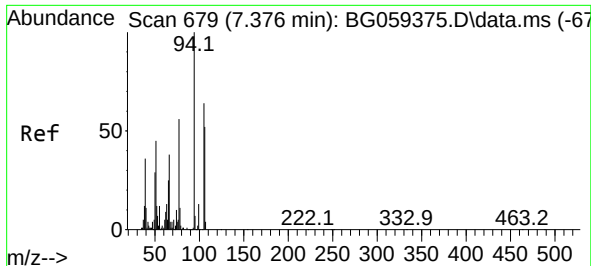
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023



#5
Pyridine
Concen: 30.985 ng/uL
RT: 3.981 min Scan# 101
Delta R.T. -0.003 min
Lab File: BG059387.D
Acq: 8 Oct 2023 22:37

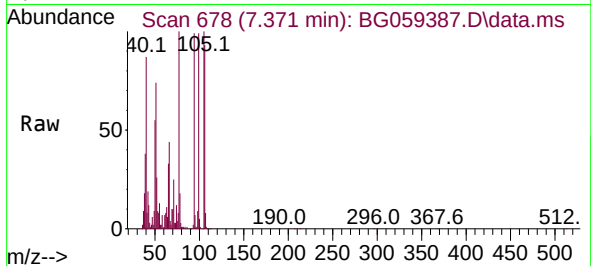
Tgt Ion: 79 Resp: 129611
Ion Ratio Lower Upper
79 100
52 118.9 82.5 123.7
51 52.4 41.8 62.8





#6
Benzaldehyde
Concen: 41.654 ng/ul
RT: 7.371 min Scan# 61
Delta R.T. -0.003 min
Lab File: BG059387.D
Acq: 8 Oct 2023 22:37

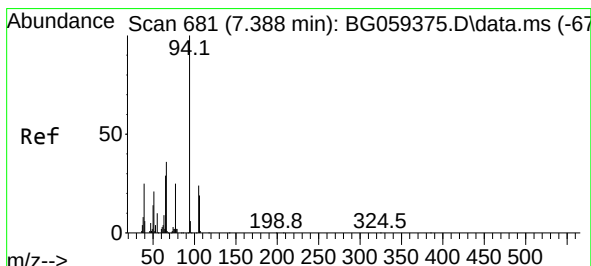
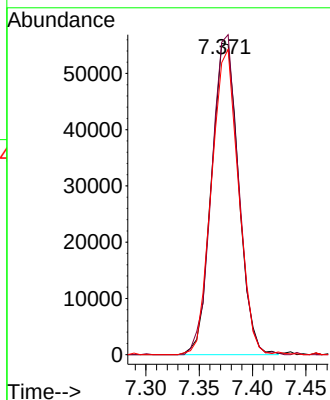
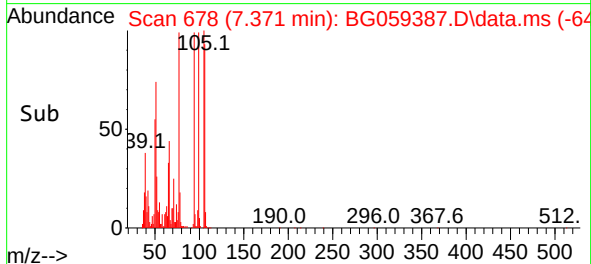
Instrument :
BNA_G
ClientSampleId :
SLCS973



Tgt Ion: 77 Resp: 97908
Ion Ratio Lower Upper
77 100
105 100.4 79.5 119.3
106 93.8 74.8 112.2

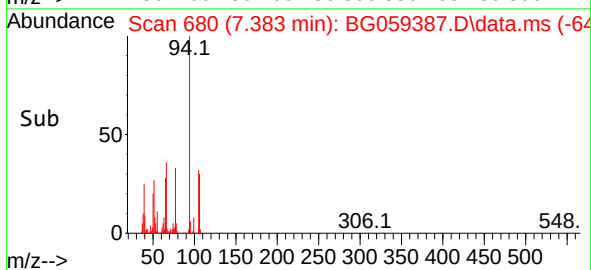
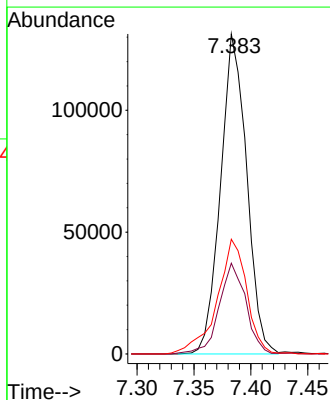
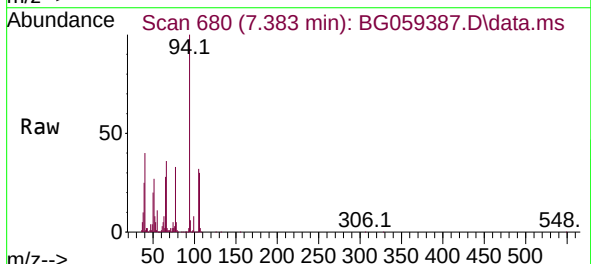
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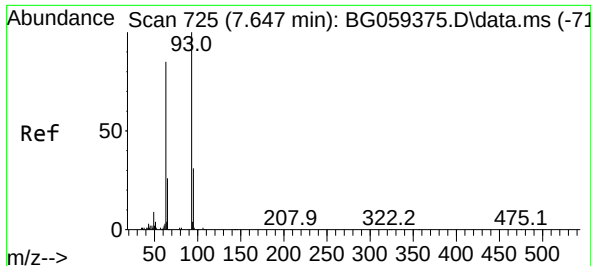
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023



#8
Phenol
Concen: 37.375 ng/ul
RT: 7.383 min Scan# 680
Delta R.T. -0.003 min
Lab File: BG059387.D
Acq: 8 Oct 2023 22:37

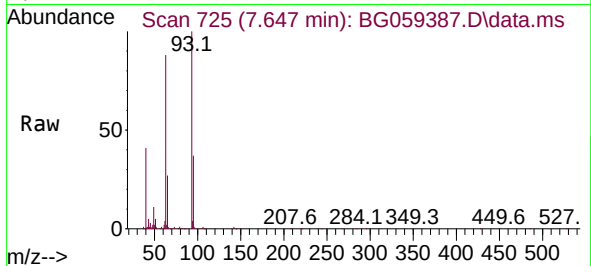
Tgt Ion: 94 Resp: 209431
Ion Ratio Lower Upper
94 100
65 28.4 21.9 32.9
66 35.9 28.6 43.0





#10
Bis(2-Chloroethyl)ether
Concen: 37.311 ng/ul
RT: 7.647 min Scan# 71
Delta R.T. 0.003 min
Lab File: BG059387.D
Acq: 8 Oct 2023 22:37

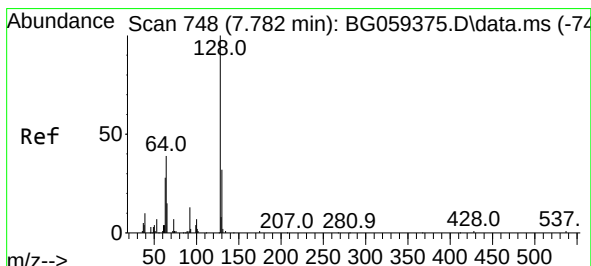
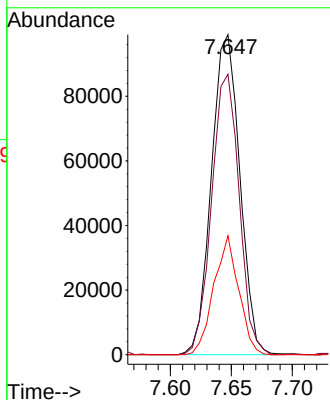
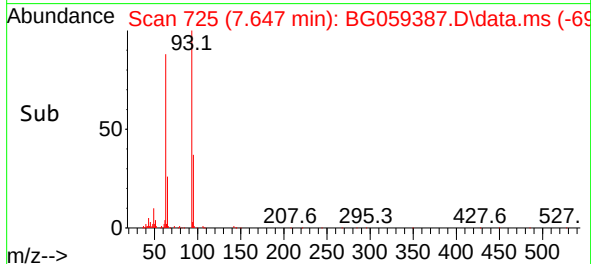
Instrument :
BNA_G
ClientSampleId :
SLCS973



Tgt Ion: 93 Resp: 161008
Ion Ratio Lower Upper
93 100
63 87.6 71.0 106.6
95 37.2 27.8 41.6

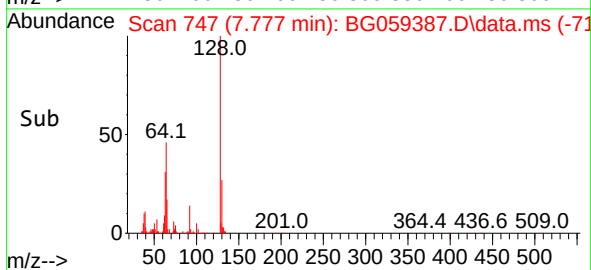
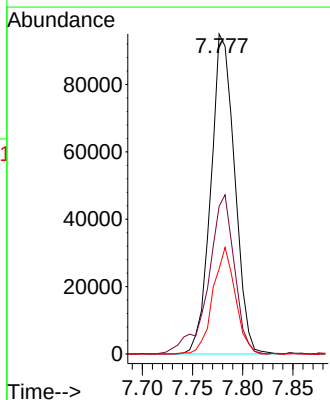
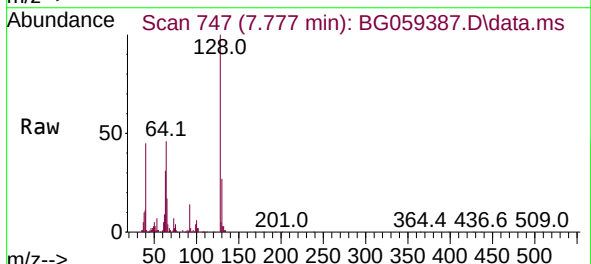
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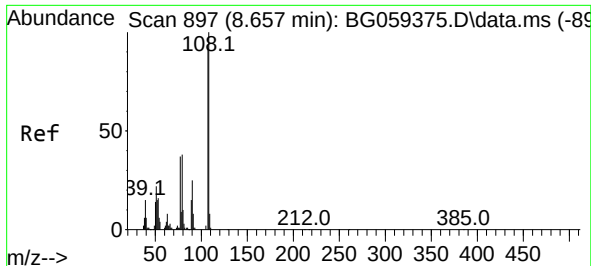
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023



#12
2-Chlorophenol
Concen: 37.584 ng/ul
RT: 7.777 min Scan# 747
Delta R.T. -0.003 min
Lab File: BG059387.D
Acq: 8 Oct 2023 22:37

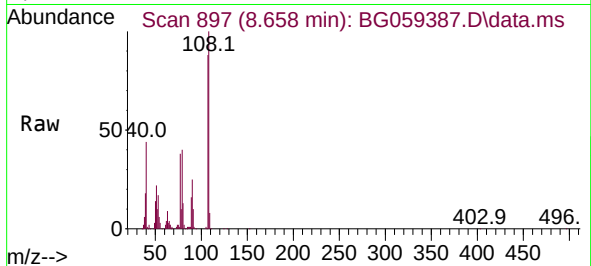
Tgt Ion:128 Resp: 156954
Ion Ratio Lower Upper
128 100
64 46.1 38.6 57.8
130 26.6 21.8 32.8





#13
2-Methylphenol
Concen: 36.061 ng/ul
RT: 8.658 min Scan# 897
Delta R.T. 0.003 min
Lab File: BG059387.D
Acq: 8 Oct 2023 22:37

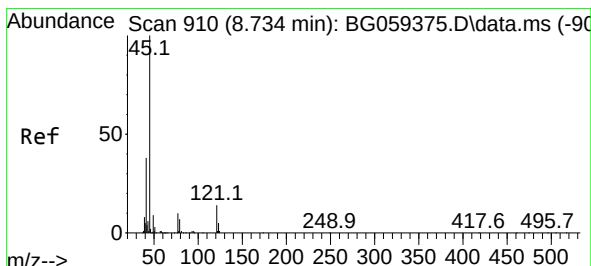
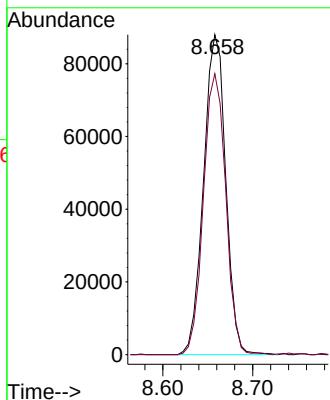
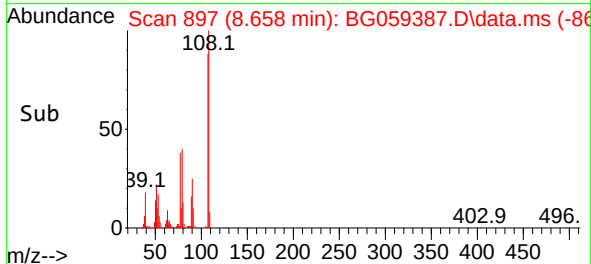
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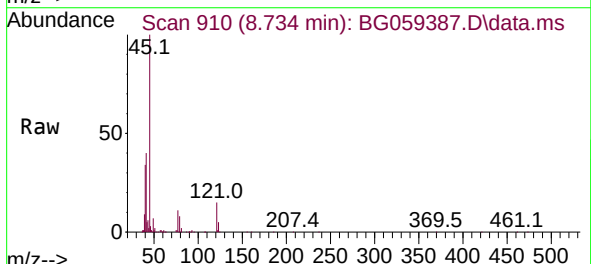
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Ion Ratio Lower Upper
108 100
107 87.8 64.7 97.1

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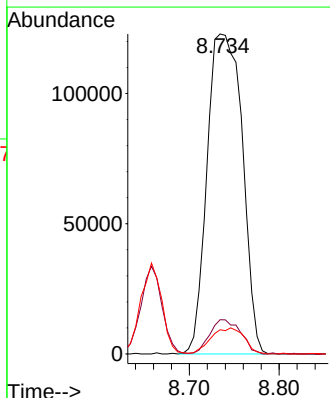
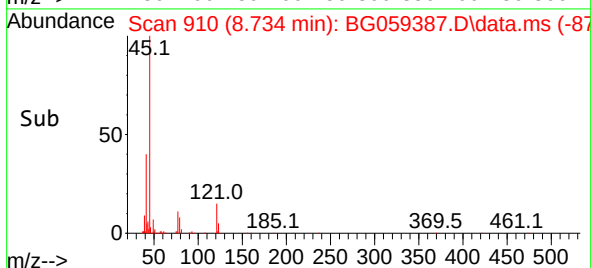
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023

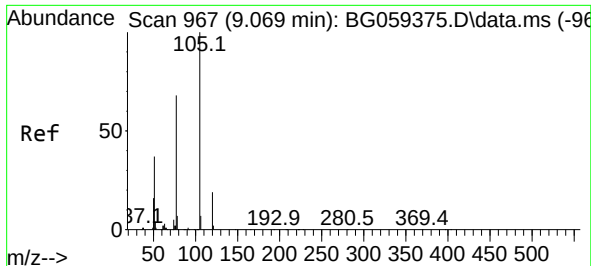


#14
2,2'-oxybis(1-Chloropropane)
Concen: 36.974 ng/ul
RT: 8.734 min Scan# 910
Delta R.T. -0.003 min
Lab File: BG059387.D
Acq: 8 Oct 2023 22:37



Tgt Ion: 45 Resp: 333840
Ion Ratio Lower Upper
45 100
77 10.7 6.6 10.0#
79 7.6 5.8 8.8





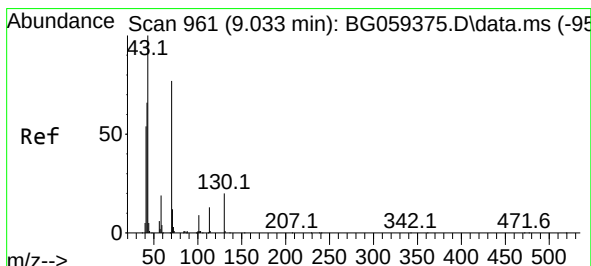
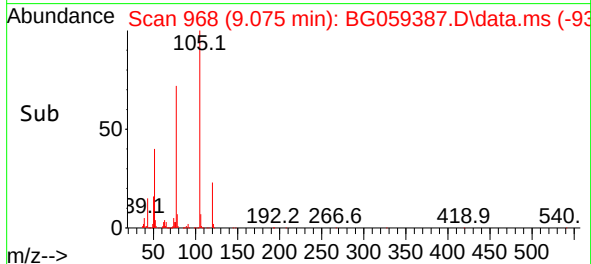
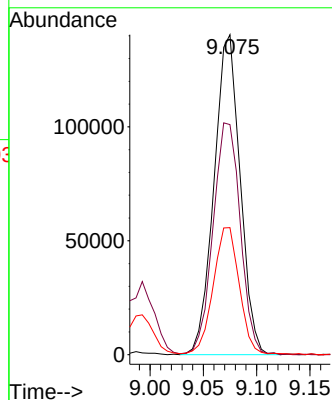
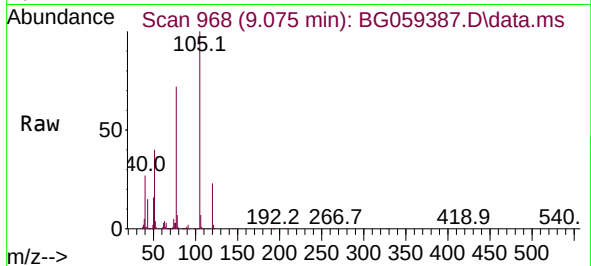
#16
Acetophenone
Concen: 35.704 ng/ul
RT: 9.075 min Scan# 907
Delta R.T. 0.003 min
Lab File: BG059387.D
Acq: 8 Oct 2023 22:37

Instrument :
BNA_G
ClientSampleId :
SLCS973

Tgt Ion: 105 Resp: 239542
Ion Ratio Lower Upper
105 100
77 71.9 55.2 82.8
51 39.7 33.0 49.4

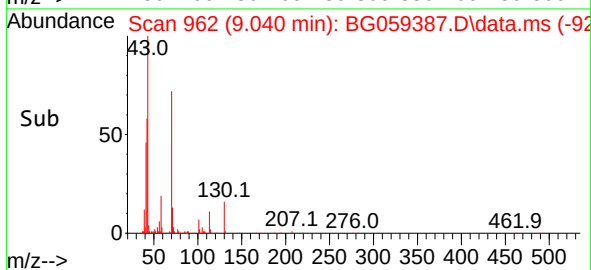
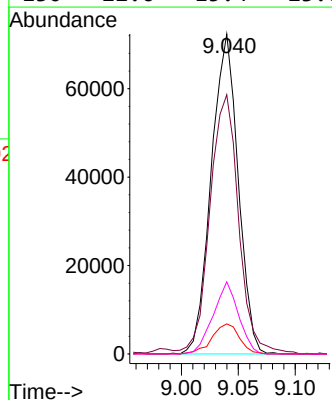
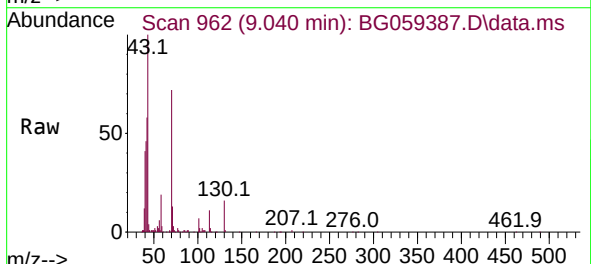
Manual Integrations
APPROVED

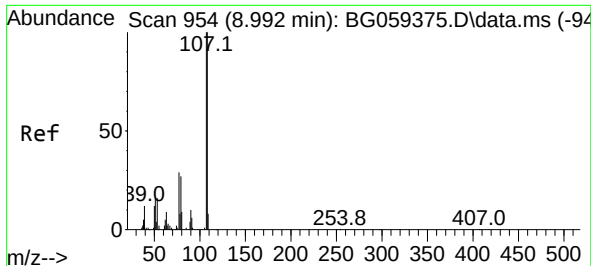
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023



#17
N-Nitroso-di-n-propylamine
Concen: 35.598 ng/ul
RT: 9.040 min Scan# 962
Delta R.T. 0.003 min
Lab File: BG059387.D
Acq: 8 Oct 2023 22:37

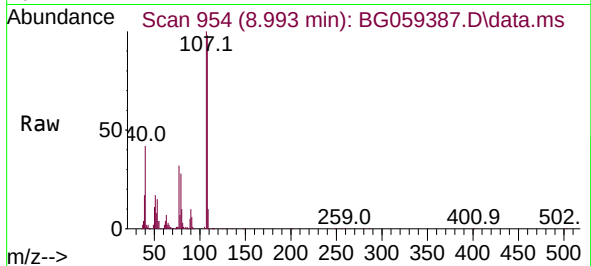
Tgt Ion: 70 Resp: 119005
Ion Ratio Lower Upper
70 100
42 81.0 58.2 87.4
101 9.4 6.4 9.6
130 22.6 15.4 23.0





#18
4-Methylphenol
Concen: 36.260 ng/ul
RT: 8.993 min Scan# 91
Delta R.T. 0.003 min
Lab File: BG059387.D
Acq: 8 Oct 2023 22:37

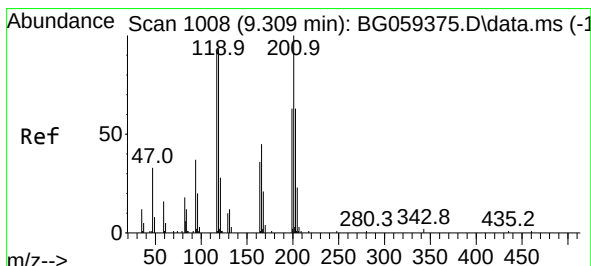
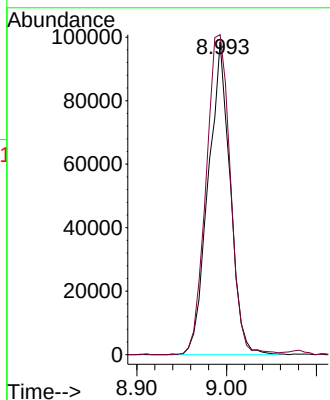
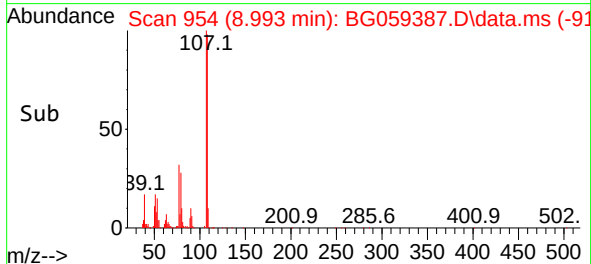
Instrument :
BNA_G
ClientSampleId :
SLCS973



Tgt Ion:108 Resp: 166950
Ion Ratio Lower Upper
108 100
107 102.3 83.0 124.6

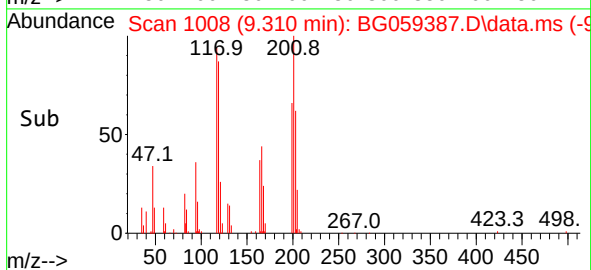
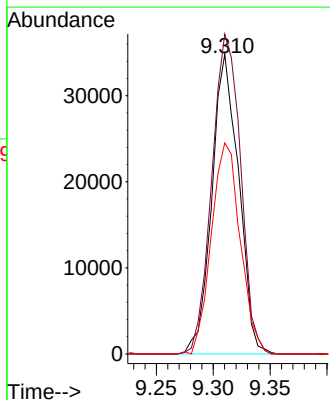
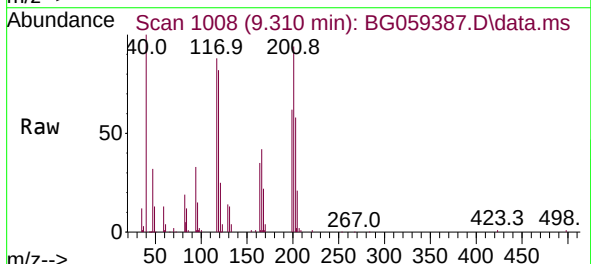
Manual Integrations
APPROVED

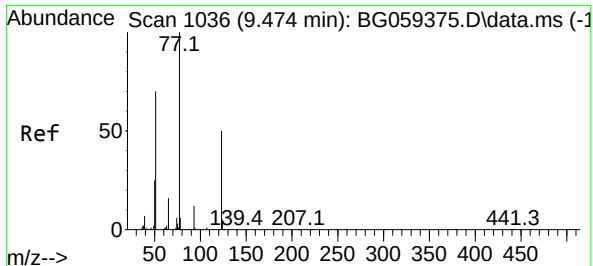
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023



#19
Hexachloroethane
Concen: 37.592 ng/ul
RT: 9.310 min Scan# 1008
Delta R.T. -0.003 min
Lab File: BG059387.D
Acq: 8 Oct 2023 22:37

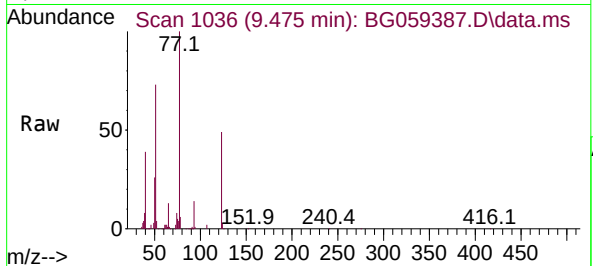
Tgt Ion:117 Resp: 57102
Ion Ratio Lower Upper
117 100
201 106.7 80.6 120.8
199 70.4 50.6 76.0





#22
Nitrobenzene
Concen: 36.726 ng/u1
RT: 9.475 min Scan# 1036
Delta R.T. 0.003 min
Lab File: BG059387.D
Acq: 8 Oct 2023 22:37

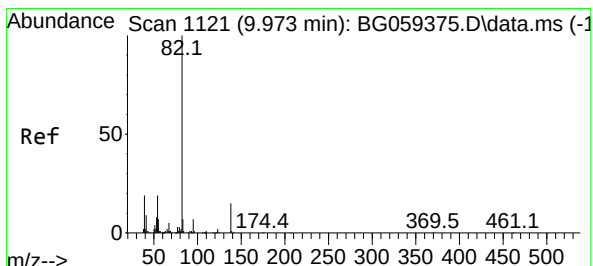
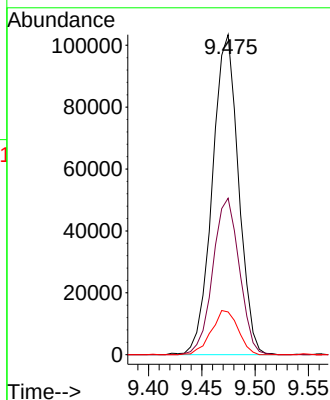
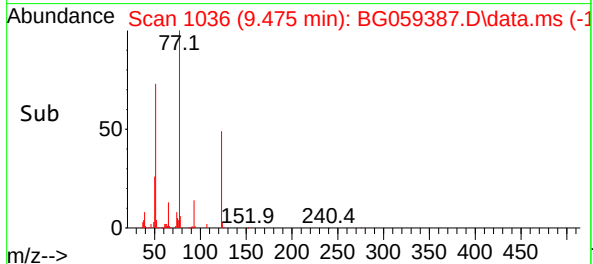
Instrument :
BNA_G
ClientSampleId :
SLCS973



Tgt Ion: 77 Resp: 176194
Ion Ratio Lower Upper
77 100
123 48.9 42.2 63.4
65 13.3 9.8 14.6

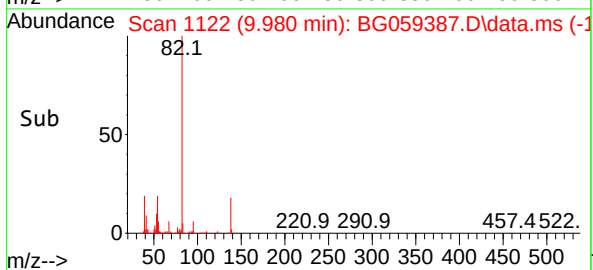
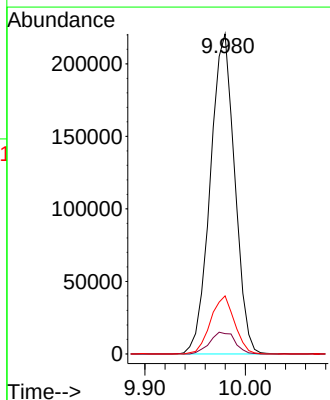
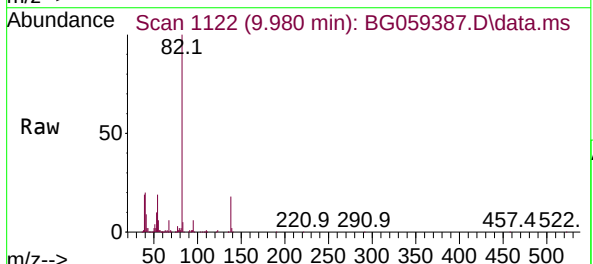
Manual Integrations
APPROVED

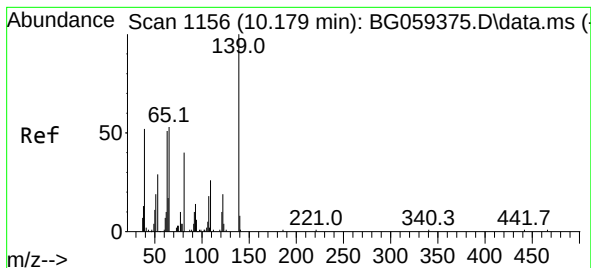
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023



#23
Isophorone
Concen: 36.370 ng/u1
RT: 9.980 min Scan# 1122
Delta R.T. 0.003 min
Lab File: BG059387.D
Acq: 8 Oct 2023 22:37

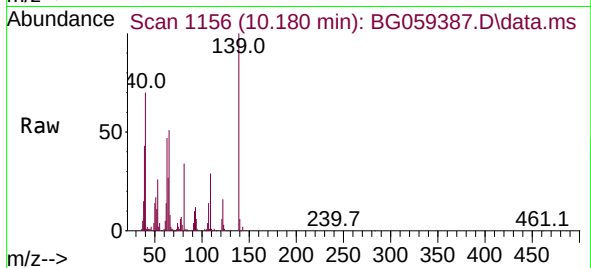
Tgt Ion: 82 Resp: 372580
Ion Ratio Lower Upper
82 100
95 6.3 4.7 7.1
138 18.1 13.5 20.3





#25
2-Nitrophenol
Concen: 39.274 ng/ul
RT: 10.180 min Scan# 1156
Delta R.T. -0.003 min
Lab File: BG059387.D
Acq: 8 Oct 2023 22:37

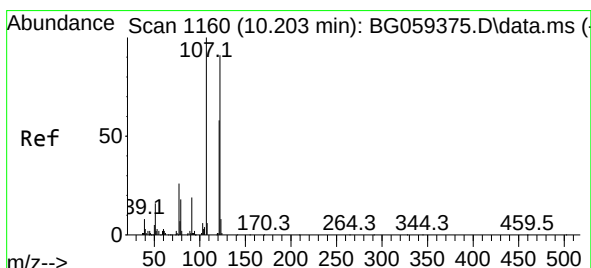
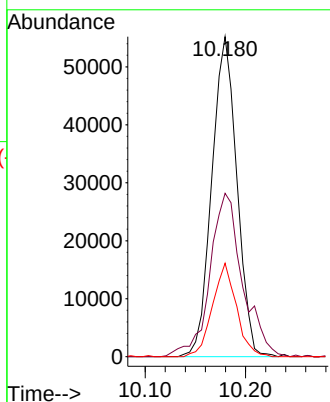
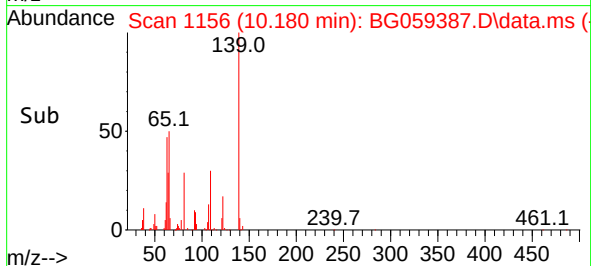
Instrument :
BNA_G
ClientSampleId :
SLCS973



Tgt Ion:139 Resp: 95937
Ion Ratio Lower Upper
139 100
65 51.1 39.0 58.4
109 29.2 19.1 28.7

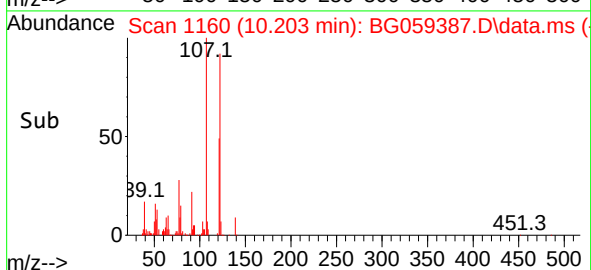
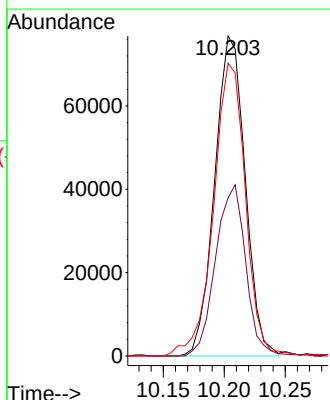
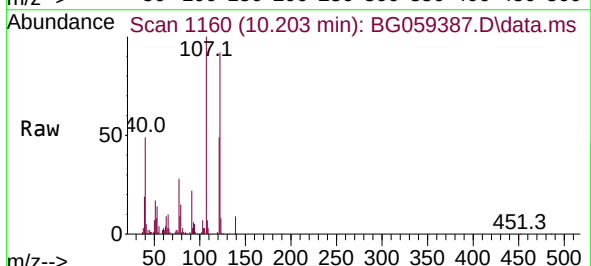
Manual Integrations
APPROVED

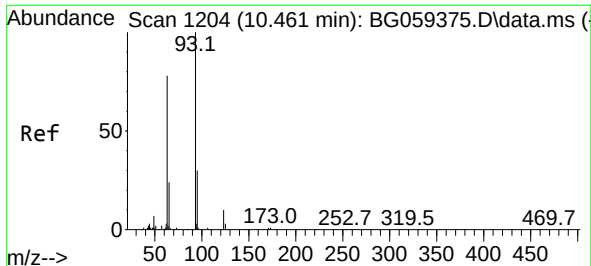
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023



#26
2,4-Dimethylphenol
Concen: 27.726 ng/ul
RT: 10.203 min Scan# 1160
Delta R.T. -0.003 min
Lab File: BG059387.D
Acq: 8 Oct 2023 22:37

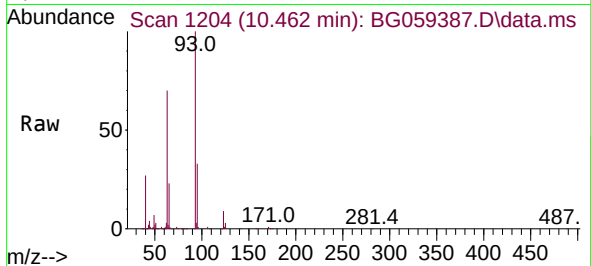
Tgt Ion:107 Resp: 133608
Ion Ratio Lower Upper
107 100
121 49.5 43.9 65.9
122 91.5 74.1 111.1





#27
 Bis(2-Chloroethoxy)methane
 Concen: 38.137 ng/ul
 RT: 10.462 min Scan# 1204
 Delta R.T. 0.003 min
 Lab File: BG059387.D
 Acq: 8 Oct 2023 22:37

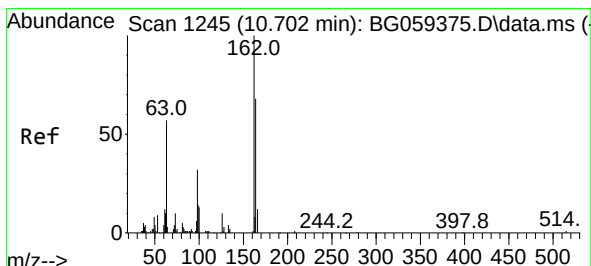
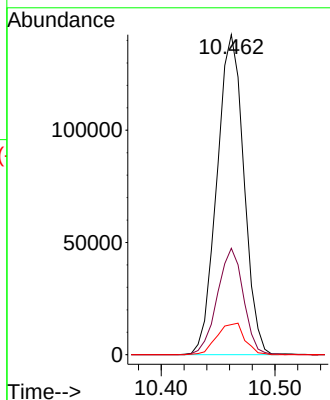
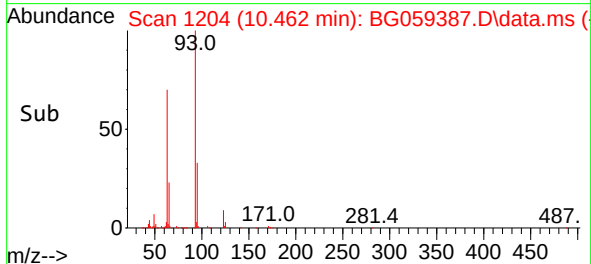
Instrument :
 BNA_G
 ClientSampleId :
 SLCS973



Tgt Ion: 93 Resp: 234770
 Ion Ratio Lower Upper
 93 100
 95 33.3 27.0 40.6
 123 9.4 8.5 12.7

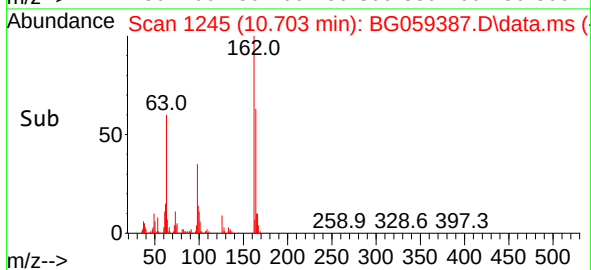
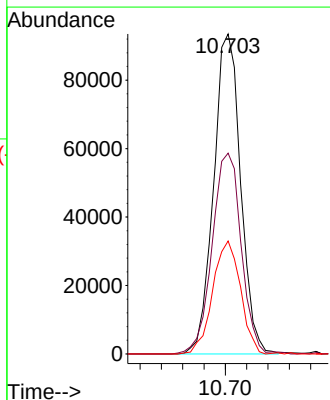
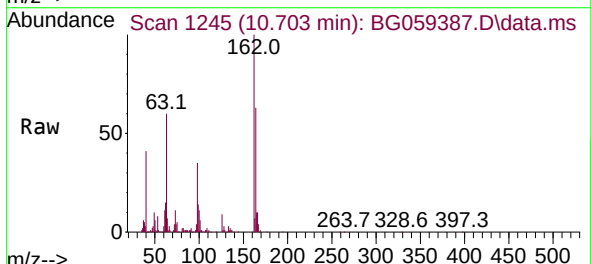
Manual Integrations
 APPROVED

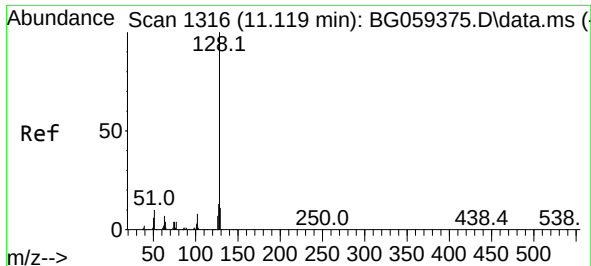
Reviewed By :Yogesh Patel 10/09/2023
 Supervised By :mohammad ahmed 10/09/2023



#29
 2,4-Dichlorophenol
 Concen: 38.121 ng/ul
 RT: 10.703 min Scan# 1245
 Delta R.T. 0.003 min
 Lab File: BG059387.D
 Acq: 8 Oct 2023 22:37

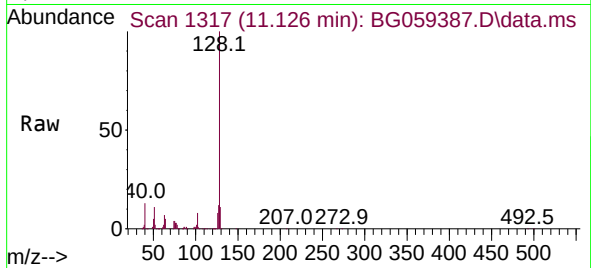
Tgt Ion:162 Resp: 164108
 Ion Ratio Lower Upper
 162 100
 164 62.8 53.5 80.3
 98 35.3 28.5 42.7





#30
Naphthalene
Concen: 37.250 ng/ul
RT: 11.126 min Scan# 11126
Delta R.T. 0.003 min
Lab File: BG059387.D
Acq: 8 Oct 2023 22:37

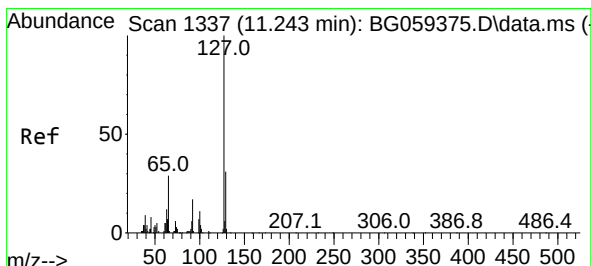
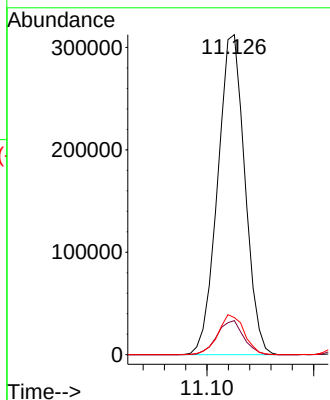
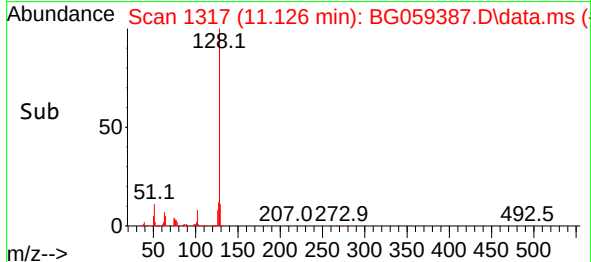
Instrument :
BNA_G
ClientSampleId :
SLCS973



Tgt Ion:128 Resp: 553824
Ion Ratio Lower Upper
128 100
129 10.7 9.5 14.3
127 11.6 10.4 15.6

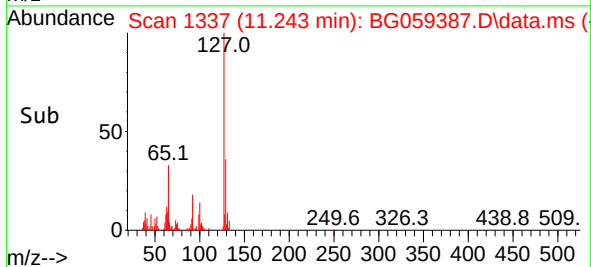
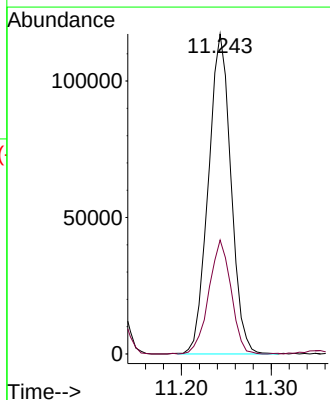
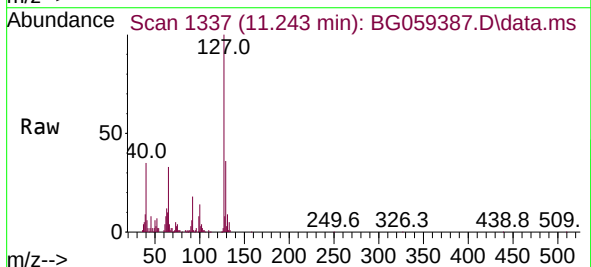
Manual Integrations
APPROVED

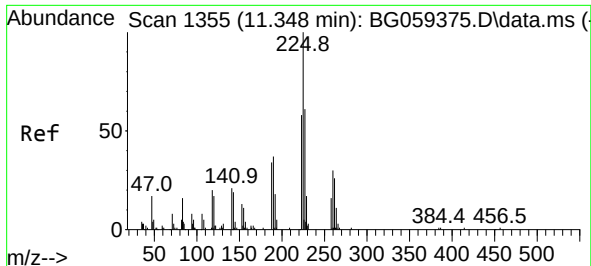
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023



#32
4-Chloroaniline
Concen: 31.833 ng/ul
RT: 11.243 min Scan# 1337
Delta R.T. -0.003 min
Lab File: BG059387.D
Acq: 8 Oct 2023 22:37

Tgt Ion:127 Resp: 204503
Ion Ratio Lower Upper
127 100
129 35.6 25.9 38.9





#33
Hexachlorobutadiene
Concen: 37.797 ng/ul
RT: 11.349 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG059387.D
Acq: 8 Oct 2023 22:37

Instrument :

BNA_G

ClientSampleId :

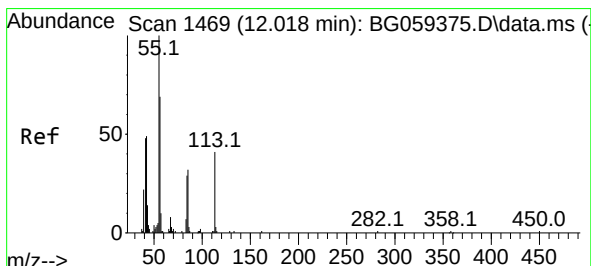
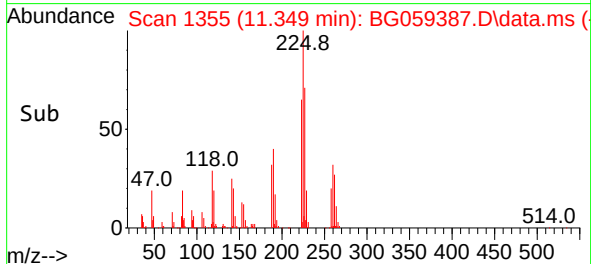
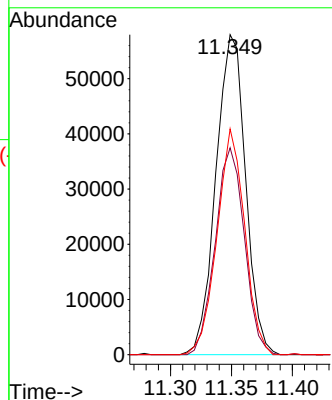
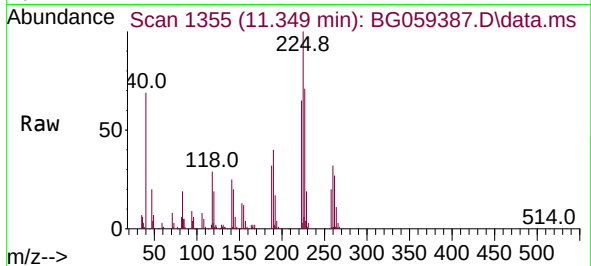
SLCS973

Tgt Ion:225 Resp: 9824
Ion Ratio Lower Upper
225 100
223 64.7 48.2 72.2
227 70.5 49.5 74.3

Manual Integrations

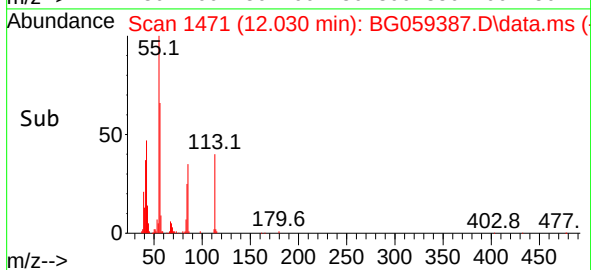
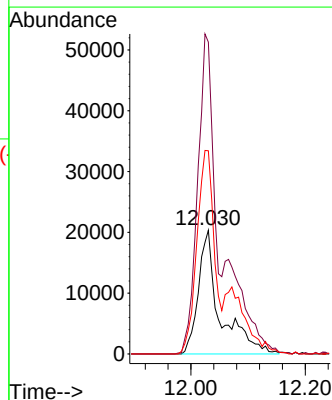
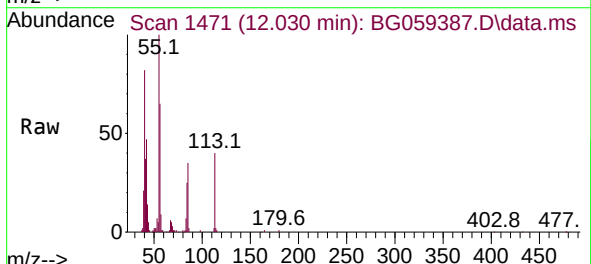
APPROVED

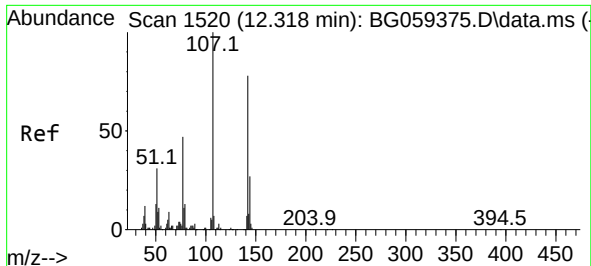
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023



#34
Caprolactam
Concen: 34.030 ng/ul m
RT: 12.030 min Scan# 1471
Delta R.T. 0.009 min
Lab File: BG059387.D
Acq: 8 Oct 2023 22:37

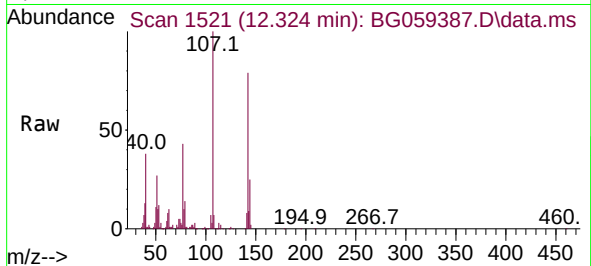
Tgt Ion:113 Resp: 53196
Ion Ratio Lower Upper
113 100
55 251.9 169.1 253.7
56 164.2 141.7 212.5





#35
4-Chloro-3-methylphenol
Concen: 37.563 ng/ul
RT: 12.324 min Scan# 1521
Delta R.T. 0.003 min
Lab File: BG059387.D
Acq: 8 Oct 2023 22:37

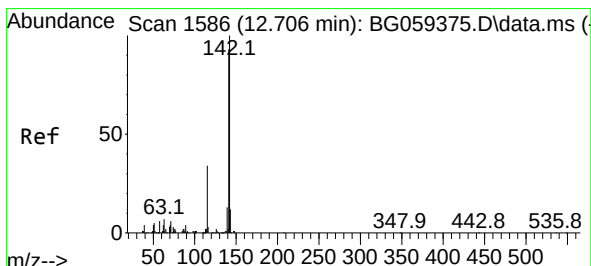
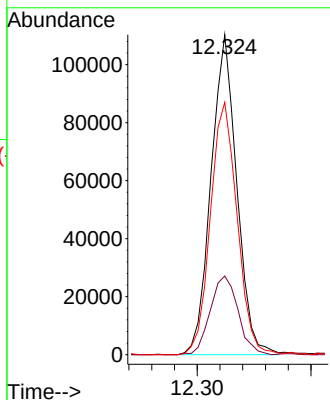
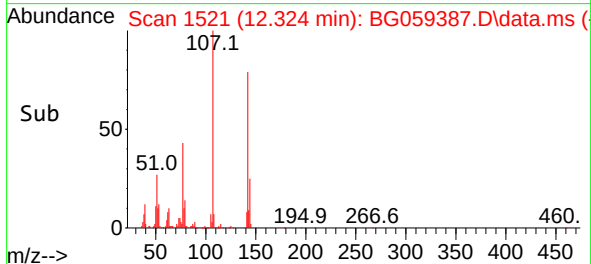
Instrument :
BNA_G
ClientSampleId :
SLCS973



Tgt Ion:107 Resp: 17351
Ion Ratio Lower Upper
107 100
144 24.6 22.0 33.0
142 78.9 61.6 92.4

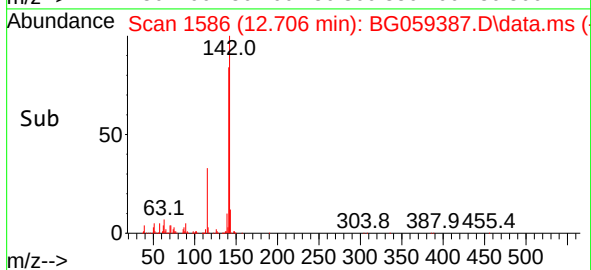
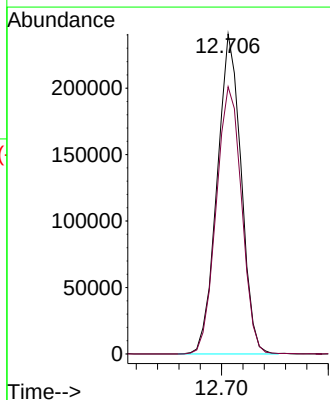
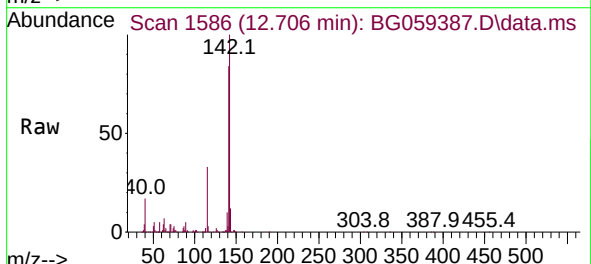
Manual Integrations
APPROVED

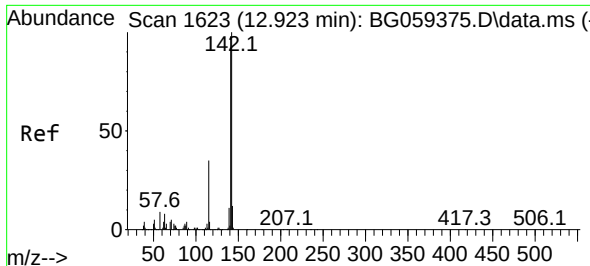
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023



#36
2-Methylnaphthalene
Concen: 37.925 ng/ul
RT: 12.706 min Scan# 1586
Delta R.T. -0.003 min
Lab File: BG059387.D
Acq: 8 Oct 2023 22:37

Tgt Ion:142 Resp: 375906
Ion Ratio Lower Upper
142 100
141 83.5 77.8 116.6





#37

1-Methylnaphthalene

Concen: 36.099 ng/ul

RT: 12.923 min Scan# 1623

Delta R.T. -0.003 min

Lab File: BG059387.D

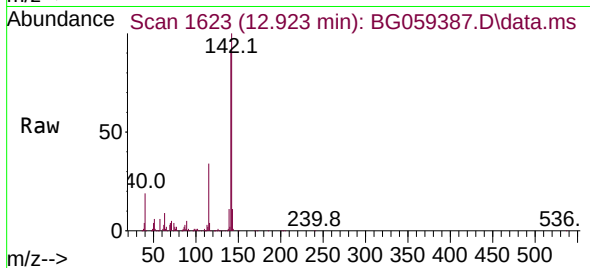
Acq: 8 Oct 2023 22:37

Instrument :

BNA_G

ClientSampleId :

SLCS973



Tgt Ion:142 Resp: 371500

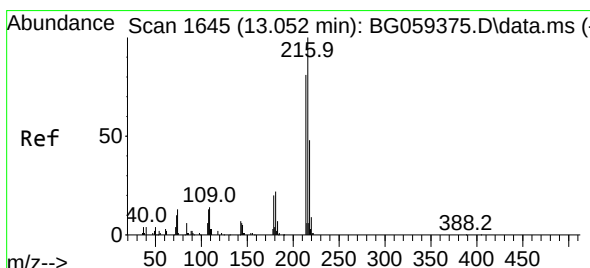
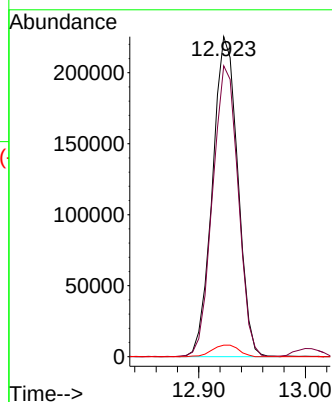
Ion	Ratio	Lower	Upper
142	100		
141	90.9	74.3	111.5
116	3.6	2.9	4.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/09/2023

Supervised By :mohammad ahmed 10/09/2023



#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.728 ng/ul

RT: 13.053 min Scan# 1645

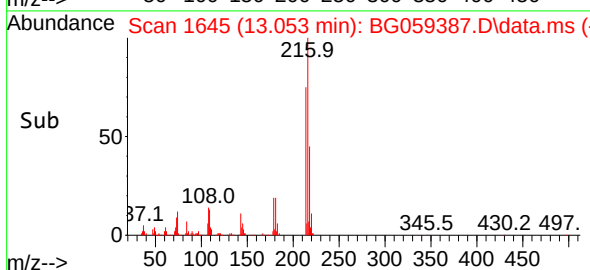
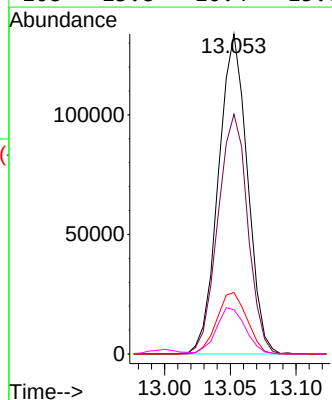
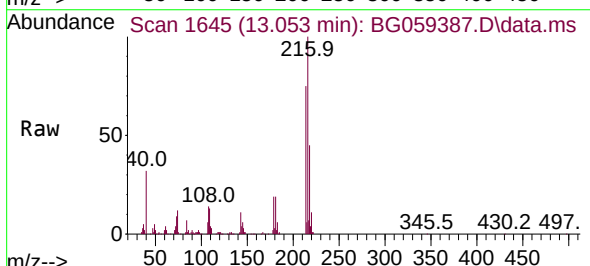
Delta R.T. -0.003 min

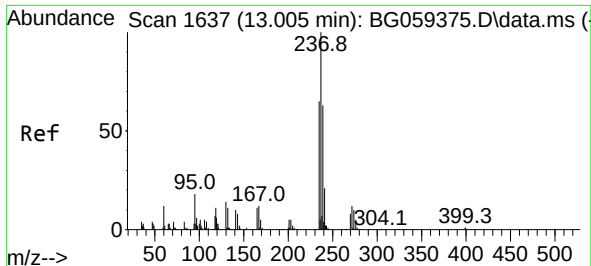
Lab File: BG059387.D

Acq: 8 Oct 2023 22:37

Tgt Ion:216 Resp: 205520

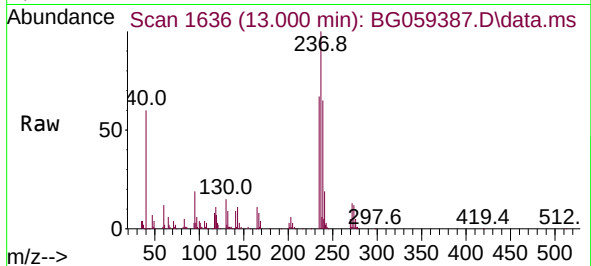
Ion	Ratio	Lower	Upper
216	100		
214	74.9	63.0	94.6
179	19.2	15.0	22.6
108	13.8	10.4	15.6





#40
Hexachlorocyclopentadiene
Concen: 33.364 ng/ul
RT: 13.000 min Scan# 1637
Delta R.T. -0.009 min
Lab File: BG059387.D
Acq: 8 Oct 2023 22:37

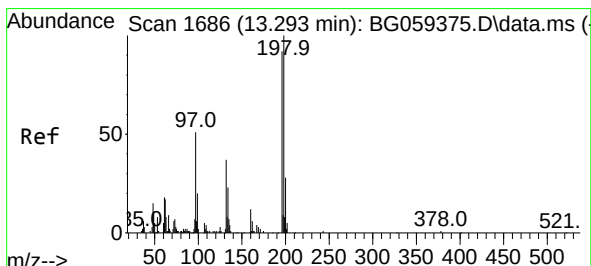
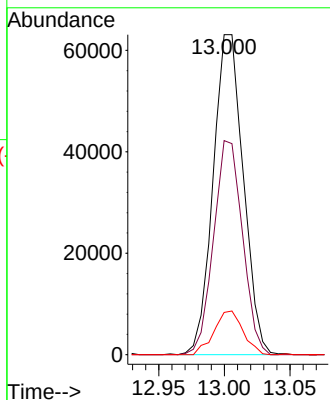
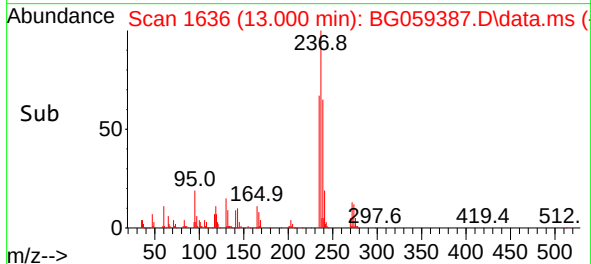
Instrument :
BNA_G
ClientSampleId :
SLCS973



Tgt Ion:237 Resp: 101074
Ion Ratio Lower Upper
237 100
235 66.9 48.4 72.6
272 13.2 13.3 19.9

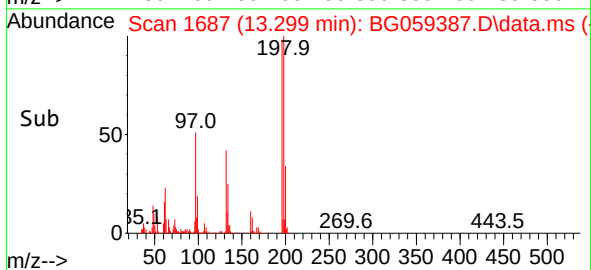
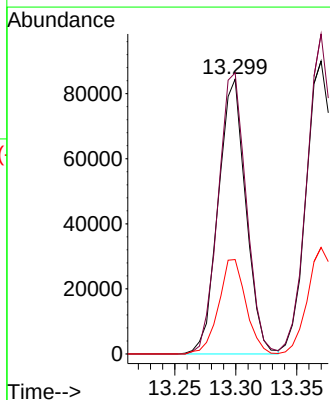
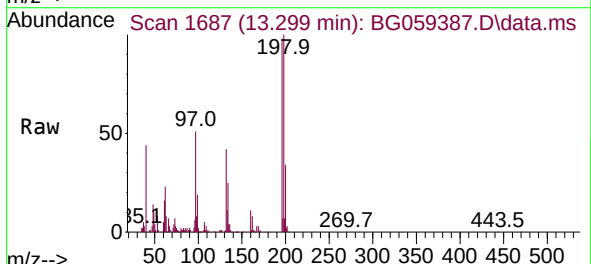
Manual Integrations
APPROVED

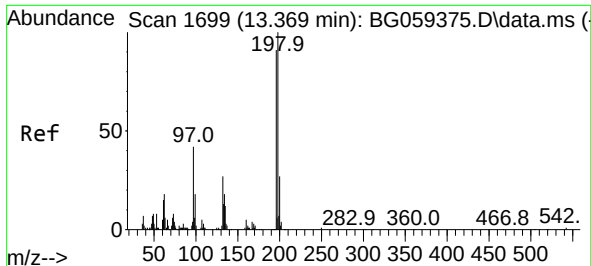
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023



#41
2,4,6-Trichlorophenol
Concen: 38.914 ng/ul
RT: 13.299 min Scan# 1687
Delta R.T. 0.003 min
Lab File: BG059387.D
Acq: 8 Oct 2023 22:37

Tgt Ion:196 Resp: 133241
Ion Ratio Lower Upper
196 100
198 102.3 88.6 132.8
200 34.3 27.2 40.8





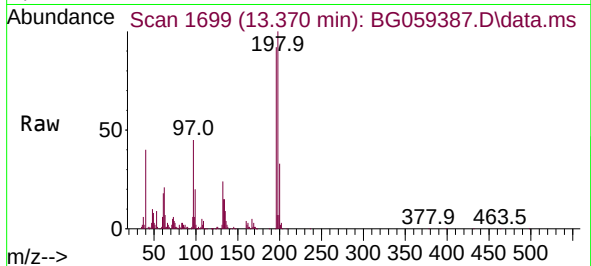
#42
2,4,5-Trichlorophenol
Concen: 38.393 ng/ul
RT: 13.370 min Scan# 1699
Delta R.T. 0.003 min
Lab File: BG059387.D
Acq: 8 Oct 2023 22:37

Instrument :

BNA_G

ClientSampleId :

SLCS973



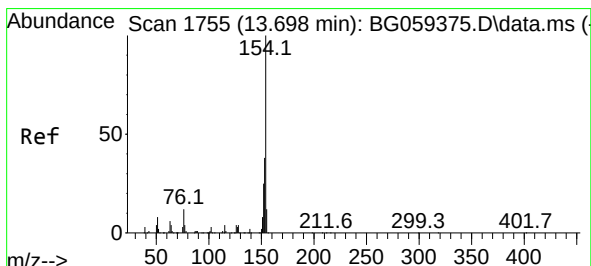
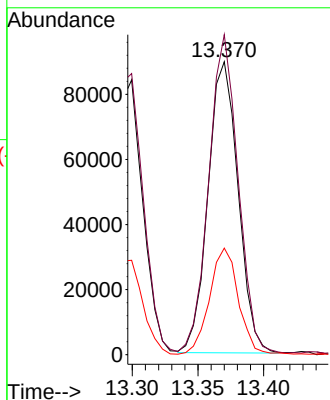
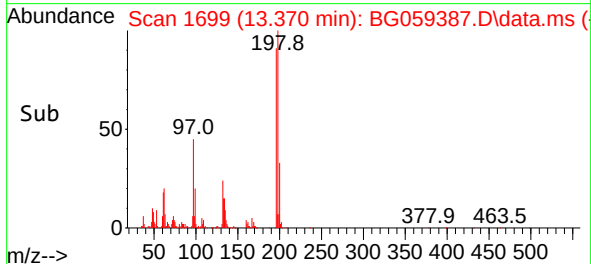
Tgt Ion:196 Resp: 142772
Ion Ratio Lower Upper
196 100
198 109.2 87.8 131.8
200 36.3 26.4 39.6

Manual Integrations

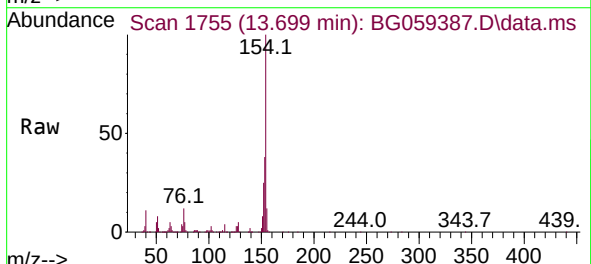
APPROVED

Reviewed By :Yogesh Patel 10/09/2023

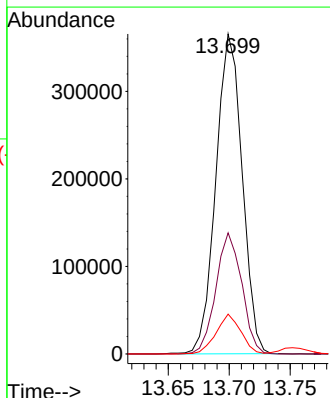
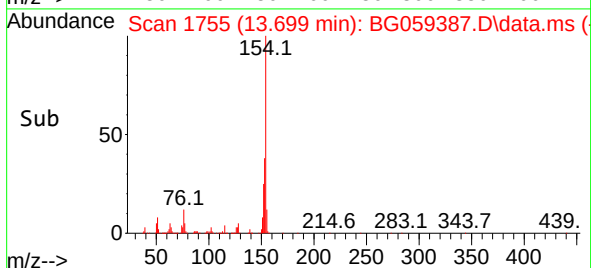
Supervised By :mohammad ahmed 10/09/2023

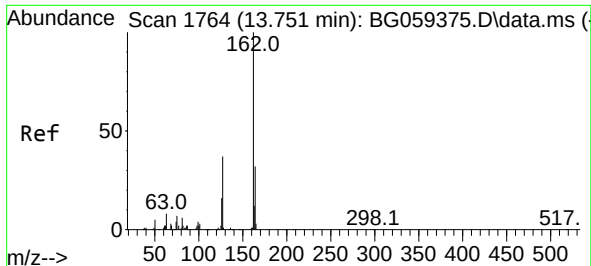


#43
1,1'-Biphenyl
Concen: 39.391 ng/ul
RT: 13.699 min Scan# 1755
Delta R.T. -0.003 min
Lab File: BG059387.D
Acq: 8 Oct 2023 22:37



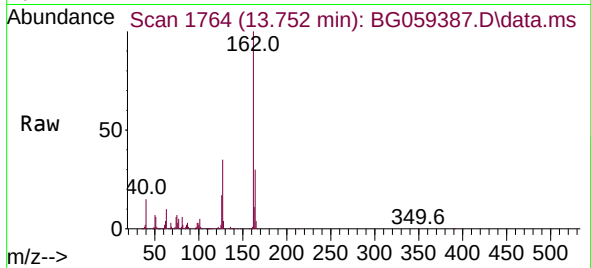
Tgt Ion:154 Resp: 549234
Ion Ratio Lower Upper
154 100
153 37.9 30.1 45.1
76 12.4 10.3 15.5





#44
2-Chloronaphthalene
Concen: 37.803 ng/ul
RT: 13.752 min Scan# 1764
Delta R.T. -0.003 min
Lab File: BG059387.D
Acq: 8 Oct 2023 22:37

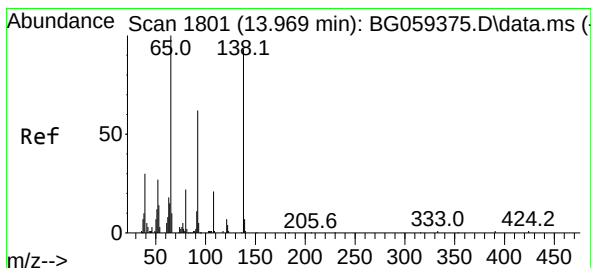
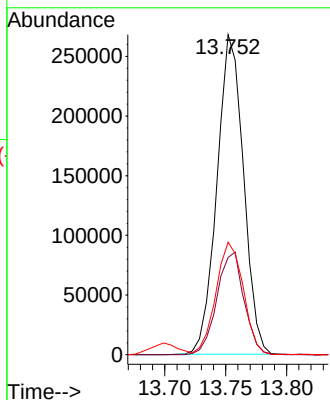
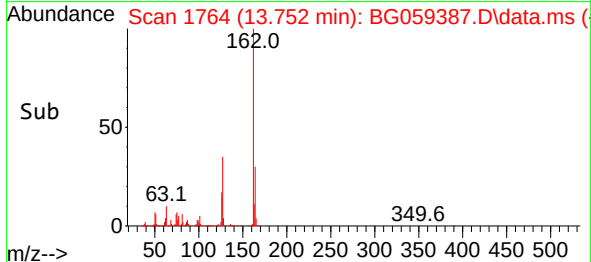
Instrument :
BNA_G
ClientSampleId :
SLCS973



Tgt Ion:162 Resp: 40516
Ion Ratio Lower Upper
162 100
164 30.4 25.7 38.5
127 35.1 29.4 44.2

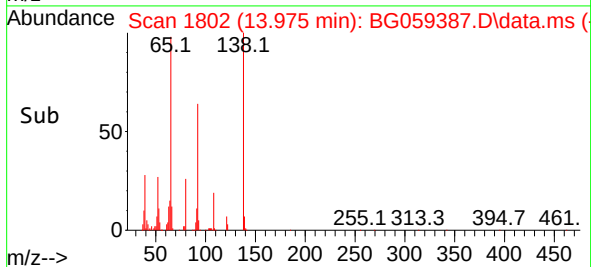
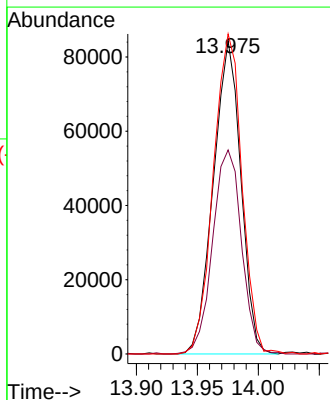
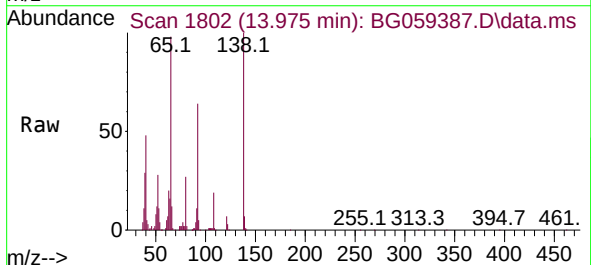
Manual Integrations
APPROVED

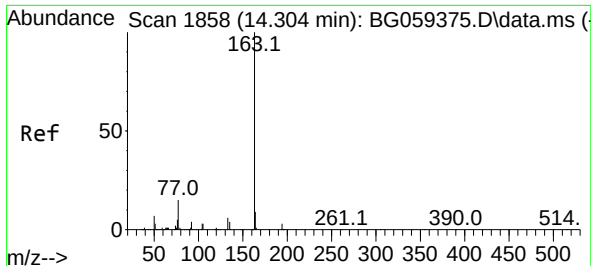
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023



#45
2-Nitroaniline
Concen: 37.694 ng/ul
RT: 13.975 min Scan# 1802
Delta R.T. 0.003 min
Lab File: BG059387.D
Acq: 8 Oct 2023 22:37

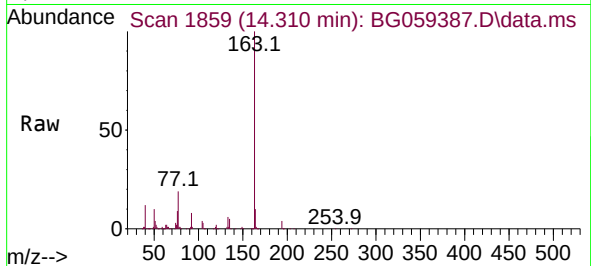
Tgt Ion: 65 Resp: 132289
Ion Ratio Lower Upper
65 100
92 65.2 53.8 80.8
138 102.2 80.0 120.0





#47
Dimethylphthalate
Concen: 37.541 ng/ul
RT: 14.310 min Scan# 1859
Delta R.T. 0.003 min
Lab File: BG059387.D
Acq: 8 Oct 2023 22:37

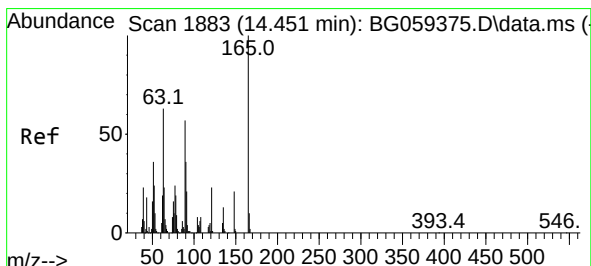
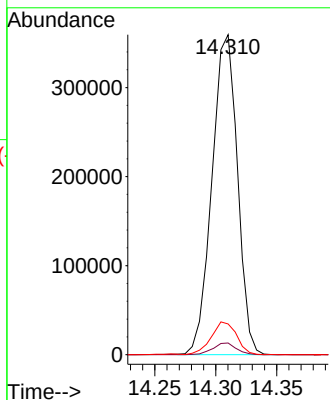
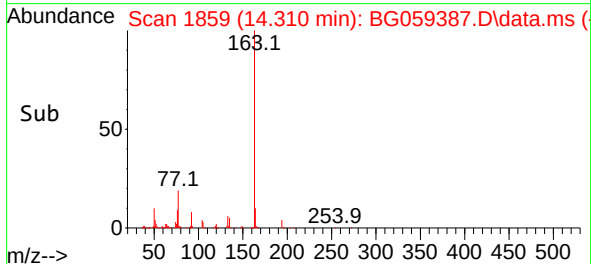
Instrument :
BNA_G
ClientSampleId :
SLCS973



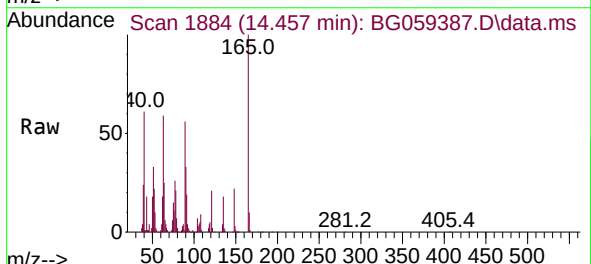
Tgt Ion:163 Resp: 52364
Ion Ratio Lower Upper
163 100
194 3.6 2.6 4.0
164 9.6 8.2 12.4

Manual Integrations
APPROVED

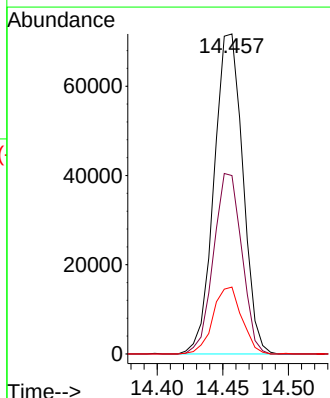
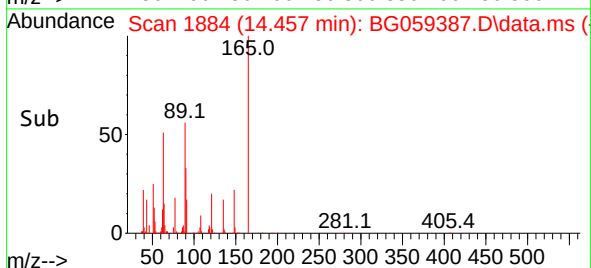
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023

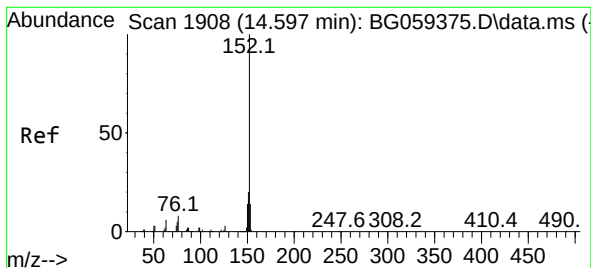


#48
2,6-Dinitrotoluene
Concen: 38.894 ng/ul
RT: 14.457 min Scan# 1884
Delta R.T. 0.003 min
Lab File: BG059387.D
Acq: 8 Oct 2023 22:37



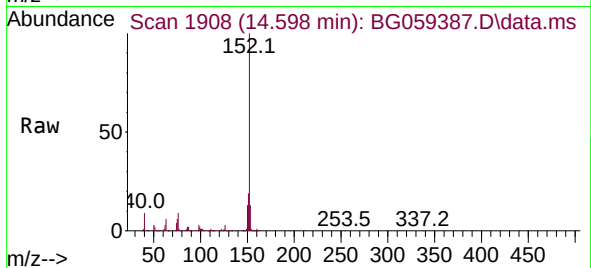
Tgt Ion:165 Resp: 109451
Ion Ratio Lower Upper
165 100
89 55.7 43.6 65.4
121 20.9 14.7 22.1





#50
Acenaphthylene
Concen: 38.146 ng/ul
RT: 14.598 min Scan# 1908
Delta R.T. 0.003 min
Lab File: BG059387.D
Acq: 8 Oct 2023 22:37

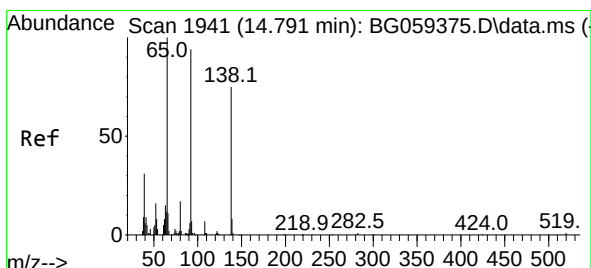
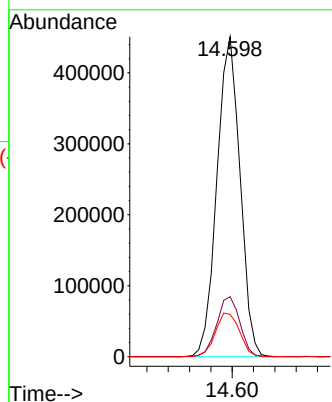
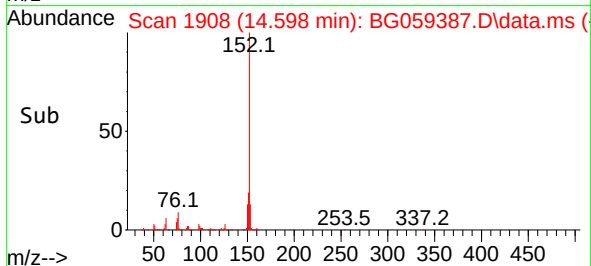
Instrument :
BNA_G
ClientSampleId :
SLCS973



Tgt Ion:152 Resp: 677230
Ion Ratio Lower Upper
152 100
151 18.8 15.8 23.8
153 13.2 10.3 15.5

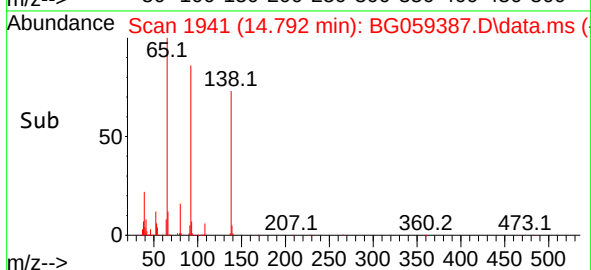
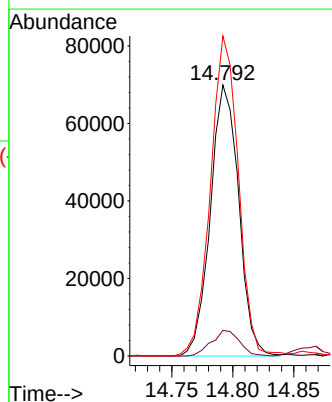
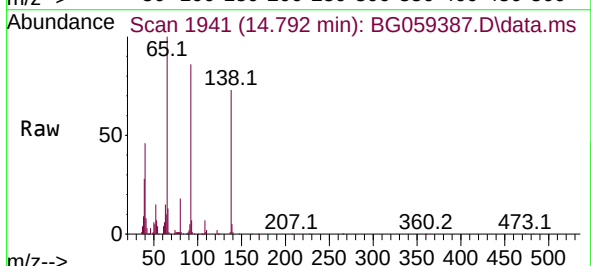
Manual Integrations
APPROVED

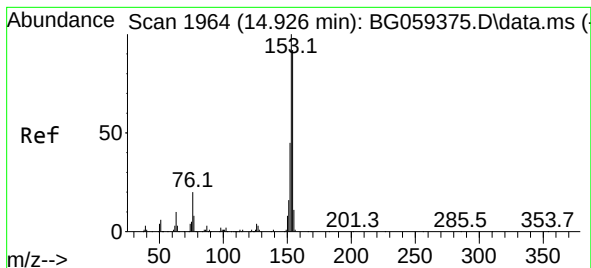
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023



#51
3-Nitroaniline
Concen: 40.968 ng/ul
RT: 14.792 min Scan# 1941
Delta R.T. -0.003 min
Lab File: BG059387.D
Acq: 8 Oct 2023 22:37

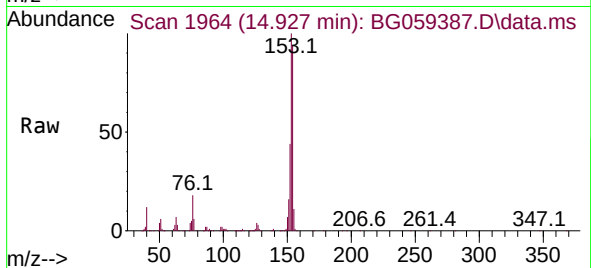
Tgt Ion:138 Resp: 112890
Ion Ratio Lower Upper
138 100
108 9.4 7.4 11.0
92 118.1 89.1 133.7





#52
Acenaphthene
Concen: 38.157 ng/ul
RT: 14.927 min Scan# 1964
Delta R.T. -0.003 min
Lab File: BG059387.D
Acq: 8 Oct 2023 22:37

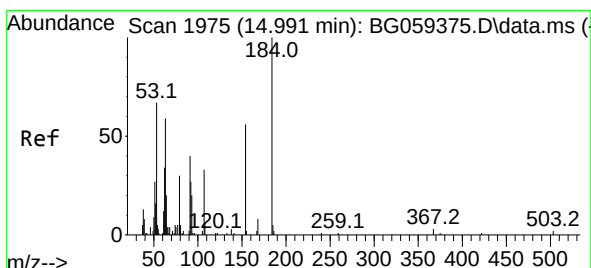
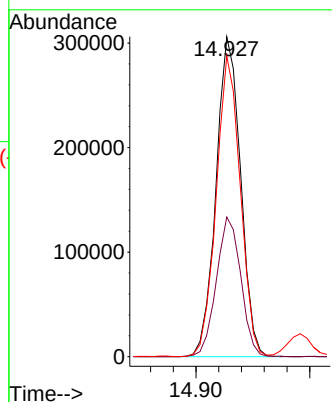
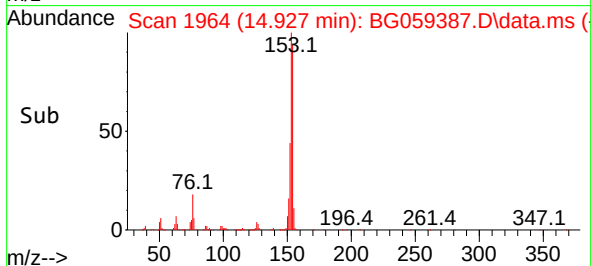
Instrument :
BNA_G
ClientSampleId :
SLCS973



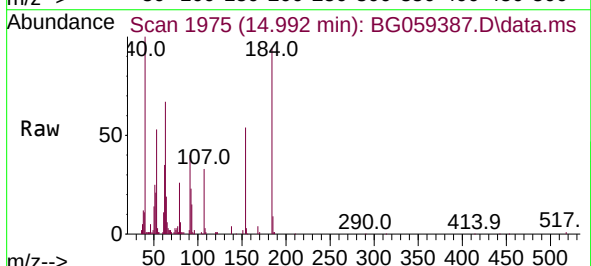
Tgt Ion:153 Resp: 458352
Ion Ratio Lower Upper
153 100
152 43.7 34.6 52.0
154 94.0 73.0 109.4

Manual Integrations
APPROVED

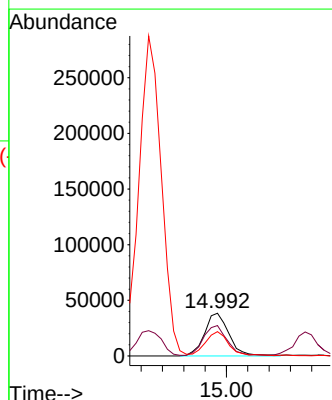
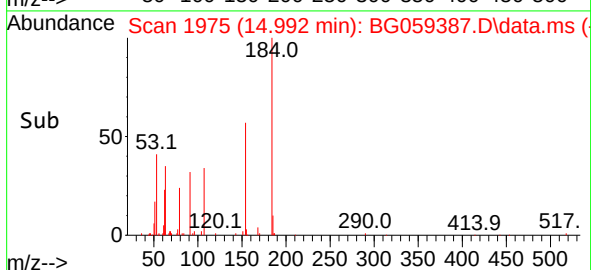
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023

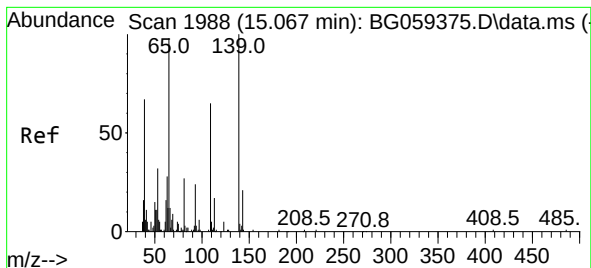


#53
2,4-Dinitrophenol
Concen: 30.299 ng/ul
RT: 14.992 min Scan# 1975
Delta R.T. 0.003 min
Lab File: BG059387.D
Acq: 8 Oct 2023 22:37



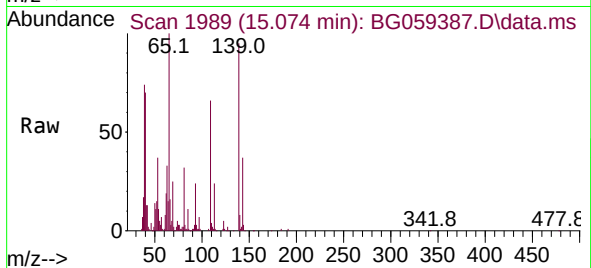
Tgt Ion:184 Resp: 61246
Ion Ratio Lower Upper
184 100
63 71.1 54.9 82.3
154 56.9 44.9 67.3





#55
4-Nitrophenol
Concen: 36.666 ng/ul
RT: 15.074 min Scan# 1988
Delta R.T. 0.003 min
Lab File: BG059387.D
Acq: 8 Oct 2023 22:37

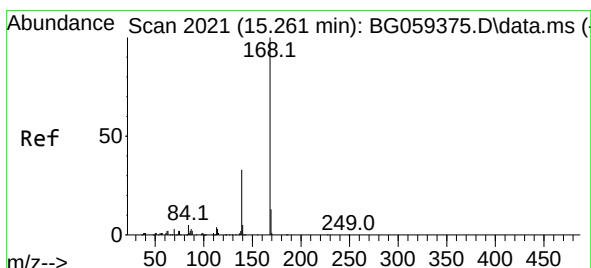
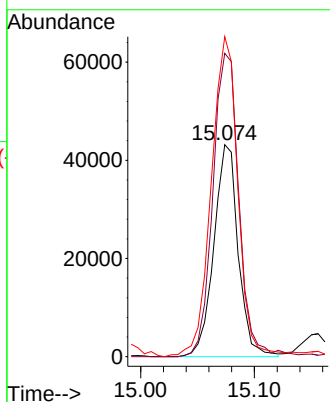
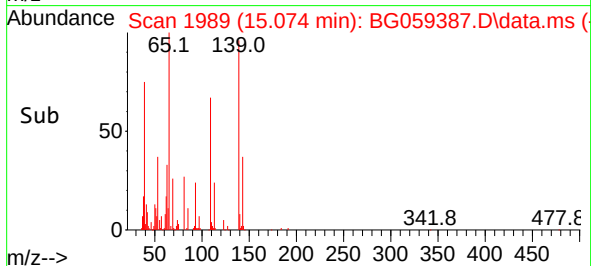
Instrument :
BNA_G
ClientSampleId :
SLCS973



Tgt Ion:109 Resp: 6434
Ion Ratio Lower Upper
109 100
139 143.1 107.9 161.9
65 150.9 126.6 189.8

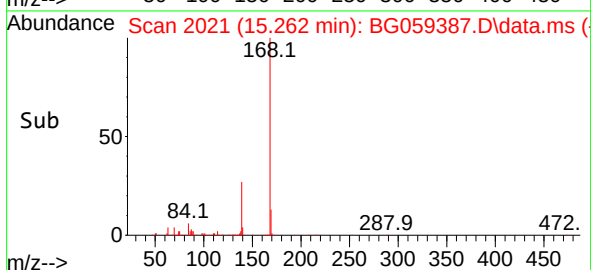
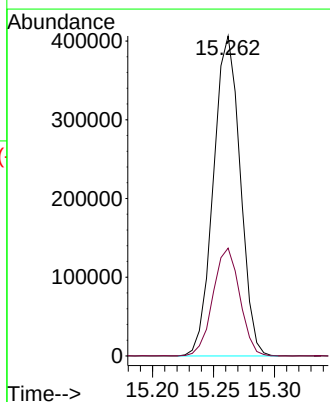
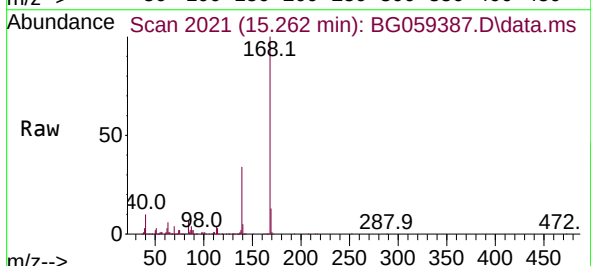
Manual Integrations
APPROVED

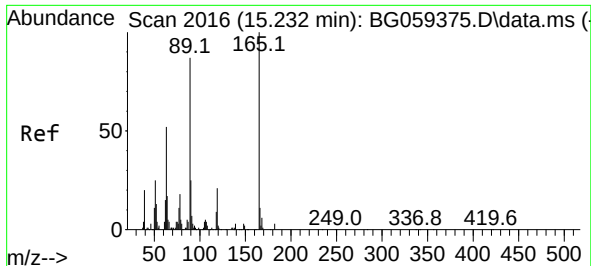
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023



#56
Dibenzofuran
Concen: 37.468 ng/ul
RT: 15.262 min Scan# 2021
Delta R.T. -0.003 min
Lab File: BG059387.D
Acq: 8 Oct 2023 22:37

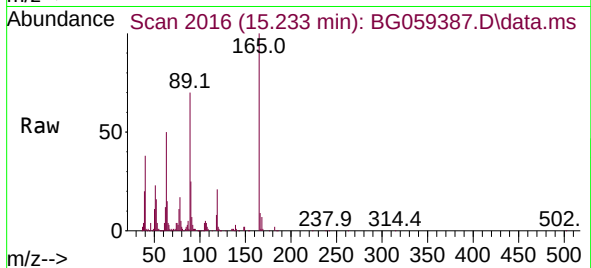
Tgt Ion:168 Resp: 621017
Ion Ratio Lower Upper
168 100
139 33.7 27.4 41.2





#57
2,4-Dinitrotoluene
Concen: 37.895 ng/ul
RT: 15.233 min Scan# 2016
Delta R.T. 0.003 min
Lab File: BG059387.D
Acq: 8 Oct 2023 22:37

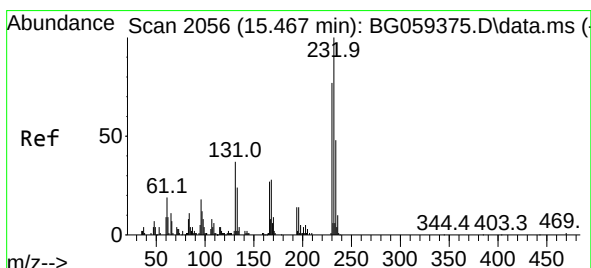
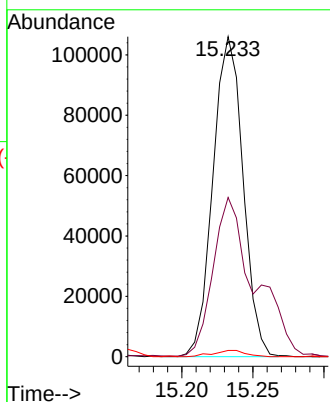
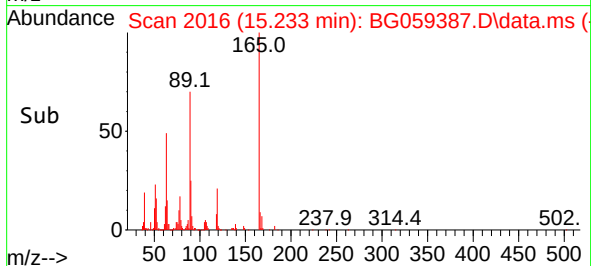
Instrument :
BNA_G
ClientSampleId :
SLCS973



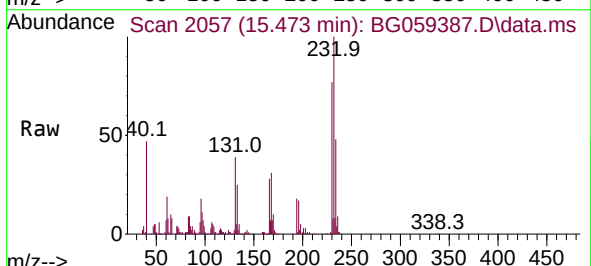
Tgt Ion:165 Resp: 156178
Ion Ratio Lower Upper
165 100
63 49.7 36.4 54.6
182 2.0 1.2 1.8

Manual Integrations
APPROVED

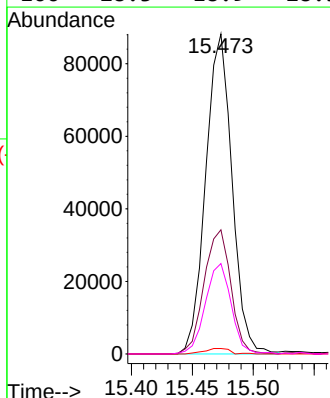
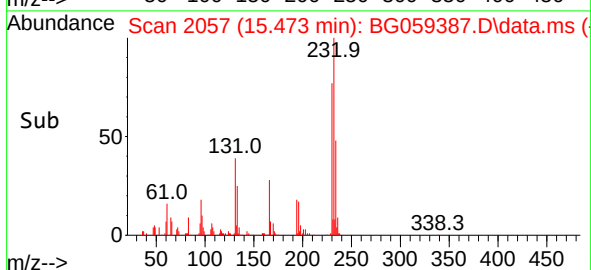
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023

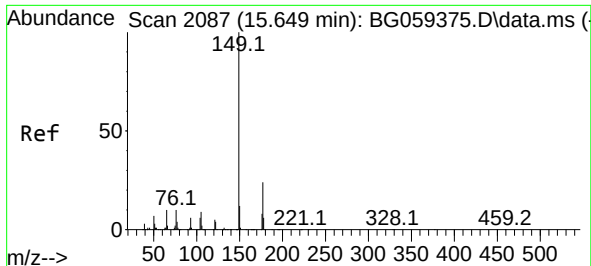


#58
2,3,4,6-Tetrachlorophenol
Concen: 37.180 ng/ul
RT: 15.473 min Scan# 2057
Delta R.T. 0.003 min
Lab File: BG059387.D
Acq: 8 Oct 2023 22:37



Tgt Ion:232 Resp: 132671
Ion Ratio Lower Upper
232 100
131 38.8 31.0 46.6
130 1.7 1.8 2.6#
166 28.3 18.9 28.3





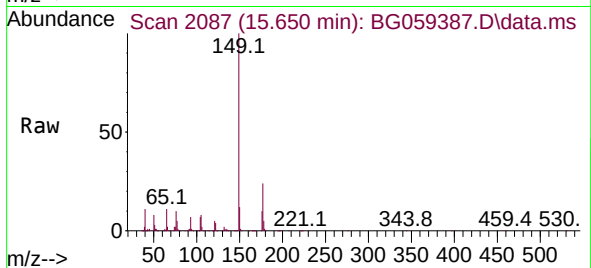
#59
Diethylphthalate
Concen: 37.051 ng/ul
RT: 15.650 min Scan# 2087
Delta R.T. -0.003 min
Lab File: BG059387.D
Acq: 8 Oct 2023 22:37

Instrument :

BNA_G

ClientSampleId :

SLCS973

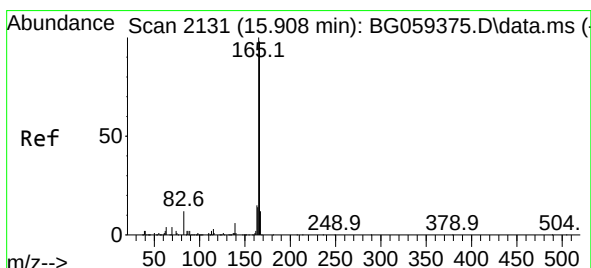
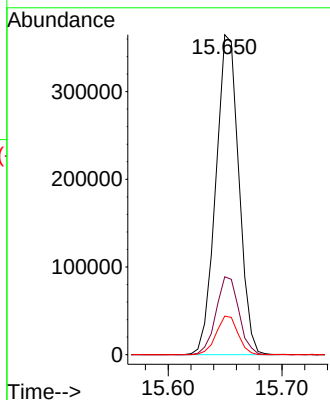
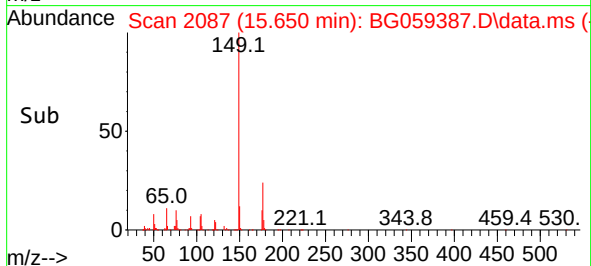


Tgt Ion:149 Resp: 514012
Ion Ratio Lower Upper
149 100
177 24.4 20.1 30.1
150 12.0 9.4 14.2

Manual Integrations

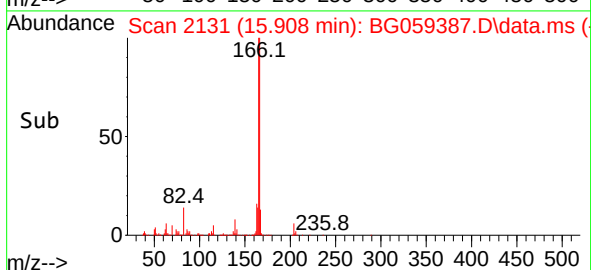
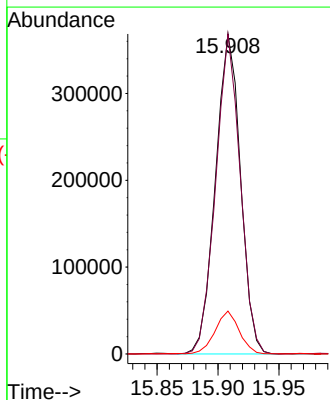
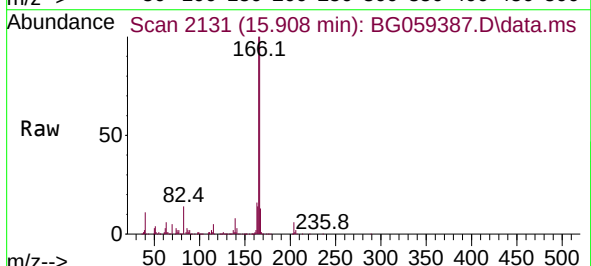
APPROVED

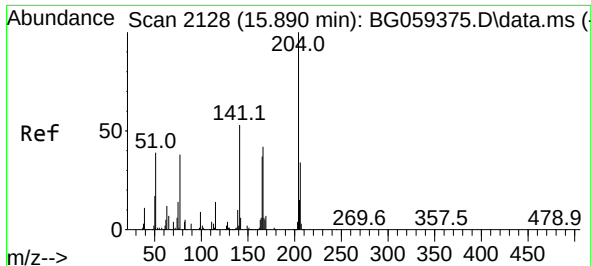
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023



#61
Fluorene
Concen: 37.275 ng/ul
RT: 15.908 min Scan# 2131
Delta R.T. -0.003 min
Lab File: BG059387.D
Acq: 8 Oct 2023 22:37

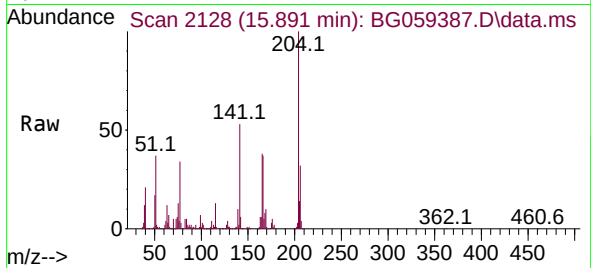
Tgt Ion:166 Resp: 525657
Ion Ratio Lower Upper
166 100
165 99.9 81.0 121.6
167 13.4 11.7 17.5





#62
4-Chlorophenyl-phenylether
Concen: 37.265 ng/ul
RT: 15.891 min Scan# 2128
Delta R.T. 0.003 min
Lab File: BG059387.D
Acq: 8 Oct 2023 22:37

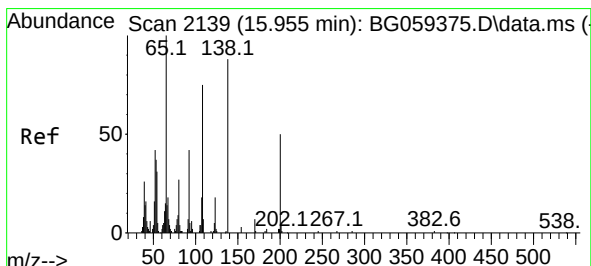
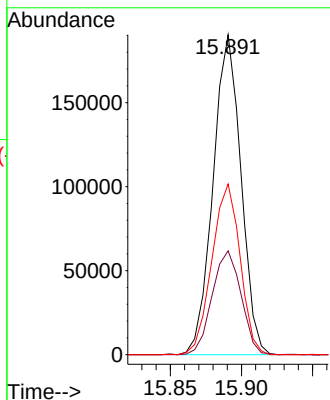
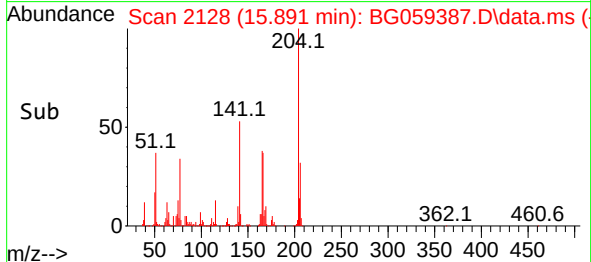
Instrument :
BNA_G
ClientSampleId :
SLCS973



Tgt Ion:204 Resp: 25967
Ion Ratio Lower Upper
204 100
206 32.4 26.9 40.3
141 53.3 40.7 61.1

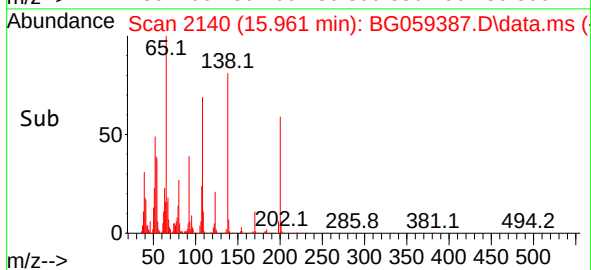
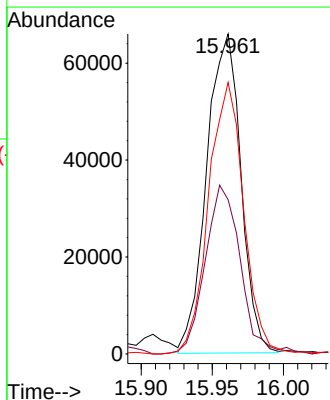
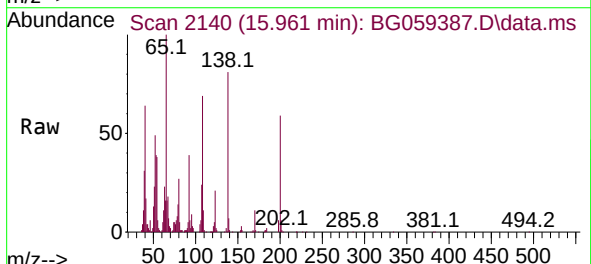
Manual Integrations
APPROVED

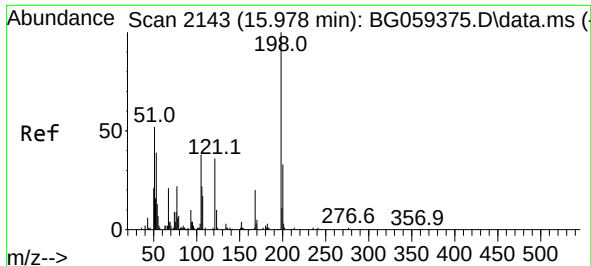
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023



#63
4-Nitroaniline
Concen: 44.503 ng/ul
RT: 15.961 min Scan# 2140
Delta R.T. 0.009 min
Lab File: BG059387.D
Acq: 8 Oct 2023 22:37

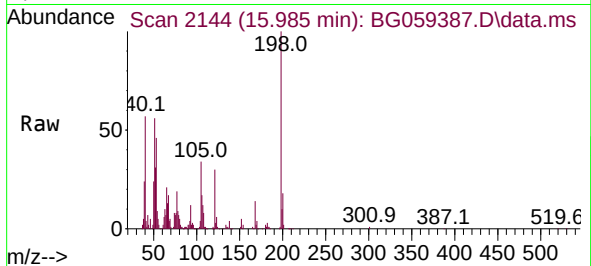
Tgt Ion:138 Resp: 110402
Ion Ratio Lower Upper
138 100
92 48.2 44.1 66.1
108 84.8 63.3 94.9





#66
4,6-Dinitro-2-methylphenol
Concen: 38.484 ng/ul
RT: 15.985 min Scan# 2144
Delta R.T. 0.003 min
Lab File: BG059387.D
Acq: 8 Oct 2023 22:37

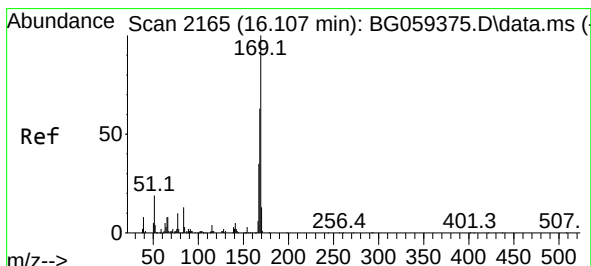
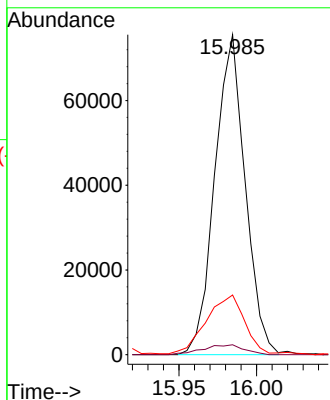
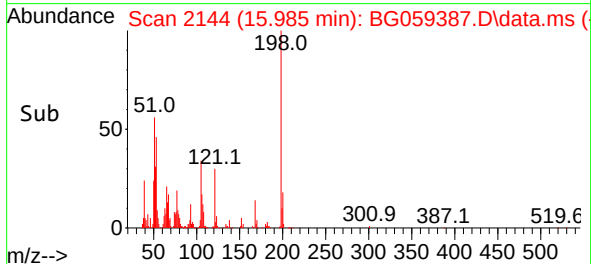
Instrument :
BNA_G
ClientSampleId :
SLCS973



Tgt Ion:198 Resp: 102601
Ion Ratio Lower Upper
198 100
182 3.1 3.1 4.7
77 18.7 13.8 20.6

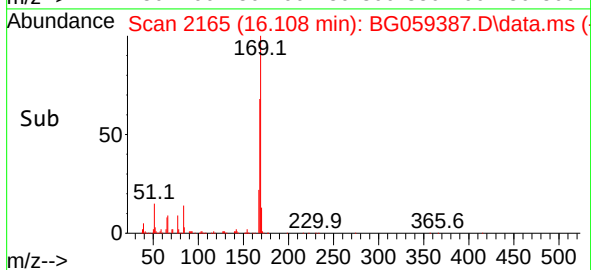
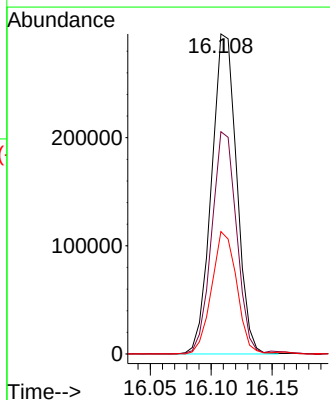
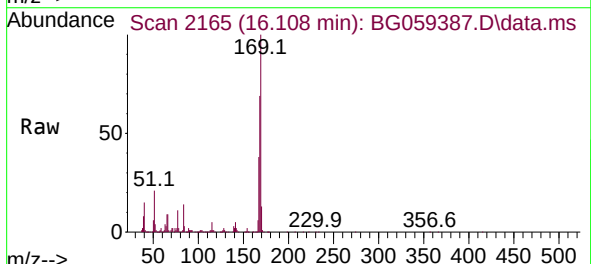
Manual Integrations
APPROVED

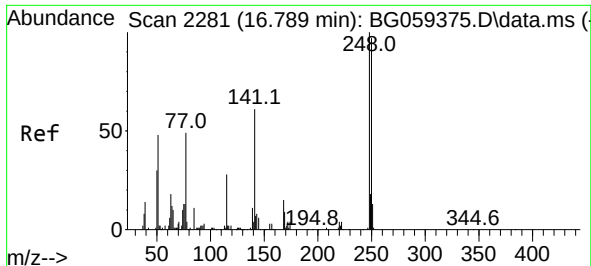
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023



#67
N-Nitrosodiphenylamine
Concen: 39.634 ng/ul
RT: 16.108 min Scan# 2165
Delta R.T. -0.003 min
Lab File: BG059387.D
Acq: 8 Oct 2023 22:37

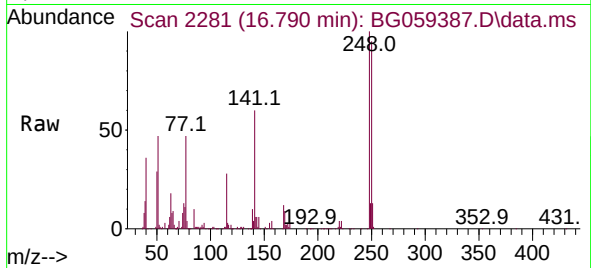
Tgt Ion:169 Resp: 425822
Ion Ratio Lower Upper
169 100
168 69.5 54.6 82.0
167 38.3 29.5 44.3





#68
4-Bromophenyl-phenylether
Concen: 40.115 ng/ul
RT: 16.790 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG059387.D
Acq: 8 Oct 2023 22:37

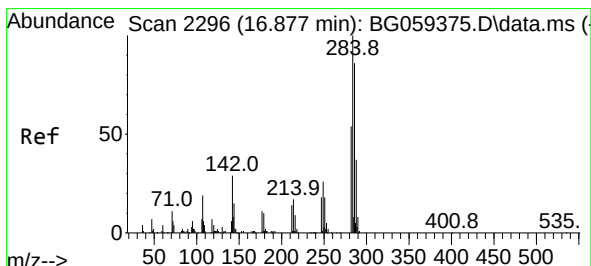
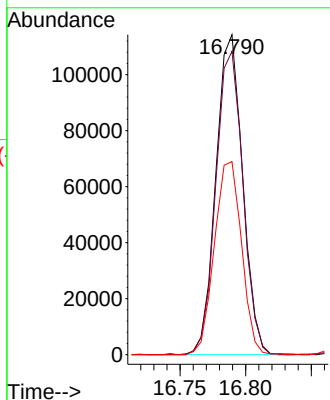
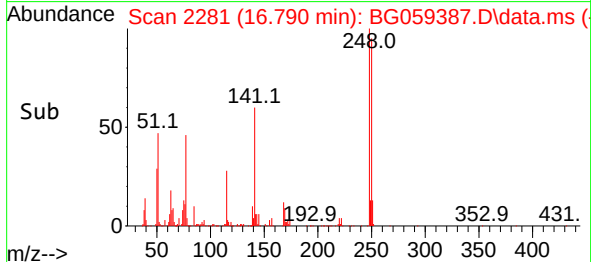
Instrument :
BNA_G
ClientSampleId :
SLCS973



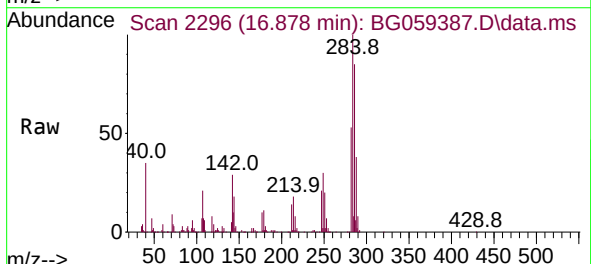
Tgt Ion:248 Resp: 161725
Ion Ratio Lower Upper
248 100
250 94.8 75.0 112.4
141 60.3 49.0 73.6

Manual Integrations
APPROVED

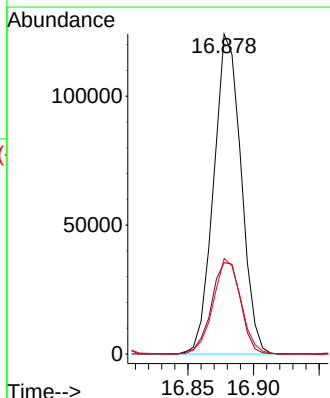
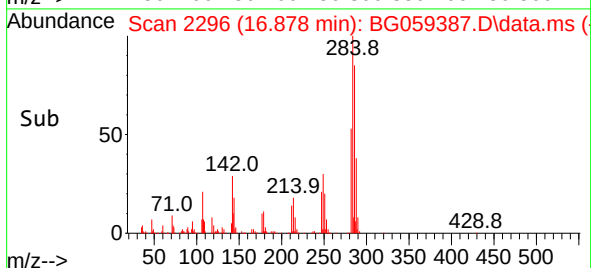
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023

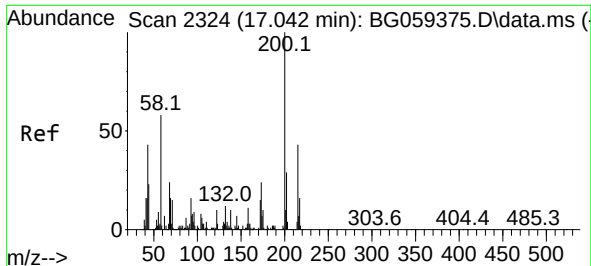


#69
Hexachlorobenzene
Concen: 39.072 ng/ul
RT: 16.878 min Scan# 2296
Delta R.T. -0.003 min
Lab File: BG059387.D
Acq: 8 Oct 2023 22:37



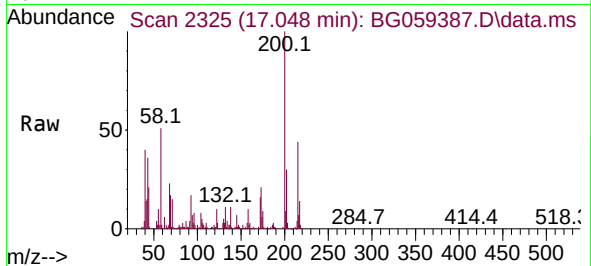
Tgt Ion:284 Resp: 179800
Ion Ratio Lower Upper
284 100
142 28.5 23.8 35.8
249 29.8 23.0 34.6





#70
Atrazine
Concen: 34.449 ng/ul
RT: 17.048 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG059387.D
Acq: 8 Oct 2023 22:37

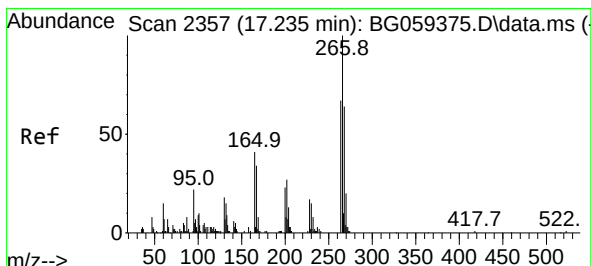
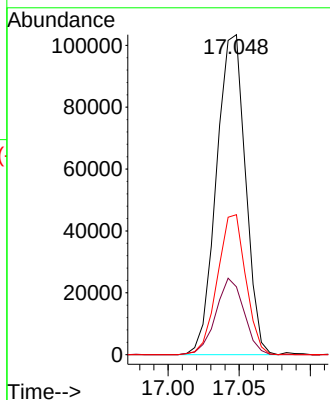
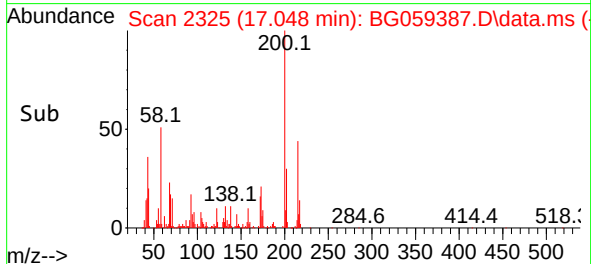
Instrument :
BNA_G
ClientSampleId :
SLCS973



Tgt Ion:200 Resp: 14674
Ion Ratio Lower Upper
200 100
173 21.2 19.4 29.0
215 43.8 34.2 51.4

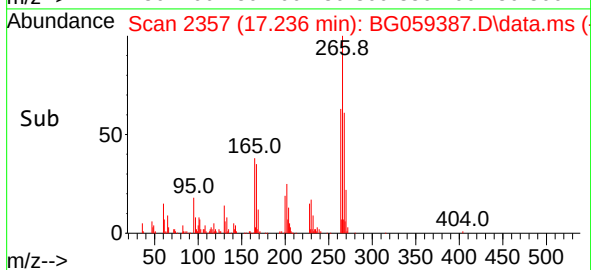
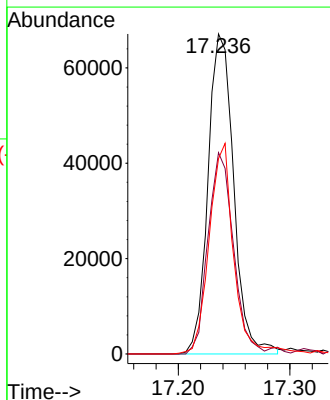
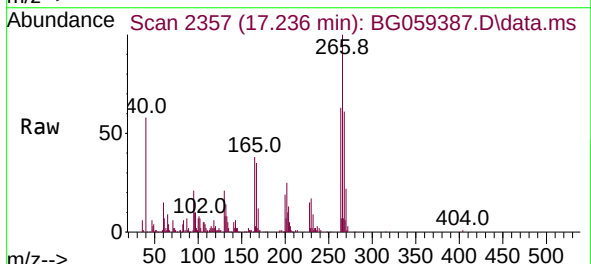
Manual Integrations
APPROVED

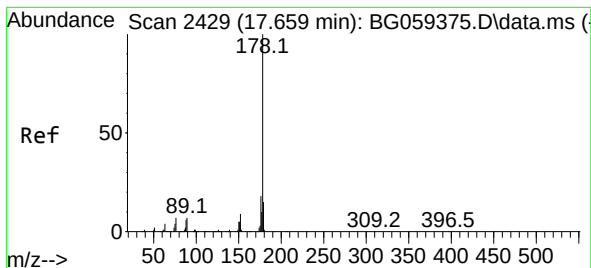
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023



#71
Pentachlorophenol
Concen: 40.136 ng/ul m
RT: 17.236 min Scan# 2357
Delta R.T. -0.003 min
Lab File: BG059387.D
Acq: 8 Oct 2023 22:37

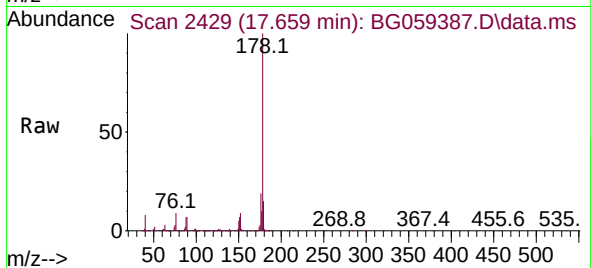
Tgt Ion:266 Resp: 107342
Ion Ratio Lower Upper
266 100
264 62.9 55.0 82.6
268 61.1 48.5 72.7





#72
Phenanthrene
Concen: 39.284 ng/u1
RT: 17.659 min Scan# 2429
Delta R.T. 0.003 min
Lab File: BG059387.D
Acq: 8 Oct 2023 22:37

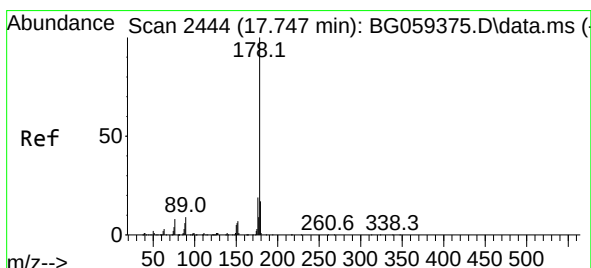
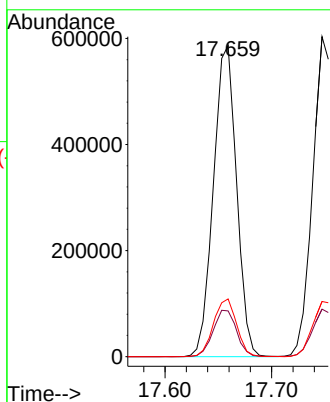
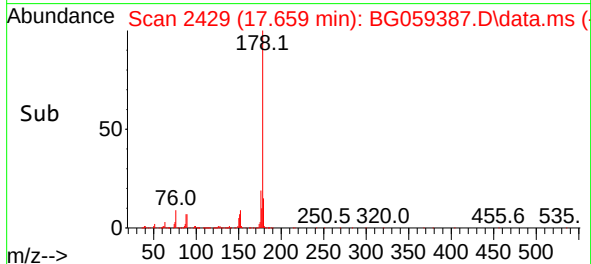
Instrument :
BNA_G
ClientSampleId :
SLCS973



Tgt Ion:178 Resp: 883291
Ion Ratio Lower Upper
178 100
179 14.7 12.4 18.6
176 18.6 15.2 22.8

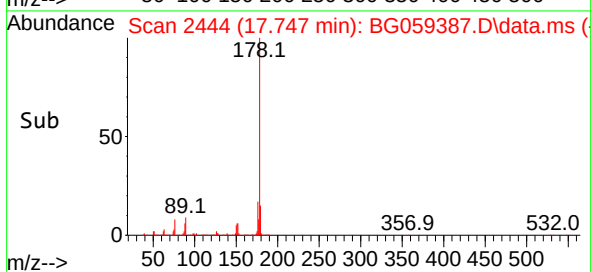
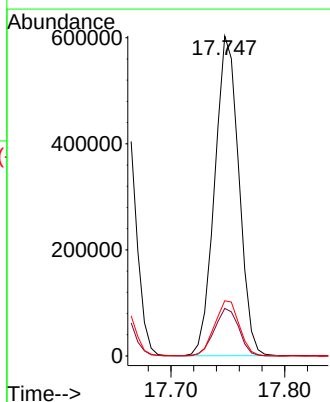
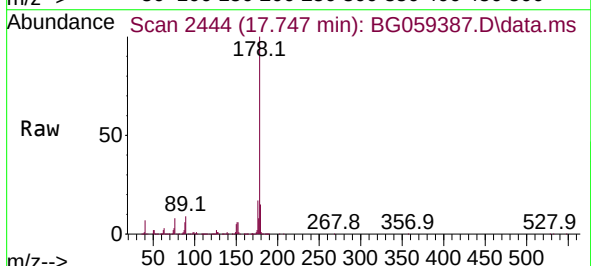
Manual Integrations
APPROVED

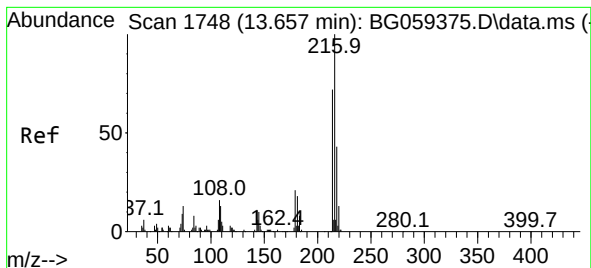
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023



#74
Anthracene
Concen: 38.887 ng/u1
RT: 17.747 min Scan# 2444
Delta R.T. -0.003 min
Lab File: BG059387.D
Acq: 8 Oct 2023 22:37

Tgt Ion:178 Resp: 889271
Ion Ratio Lower Upper
178 100
179 14.8 12.5 18.7
176 17.2 14.6 21.8





#75

1,2,3,4-Tetrachlorobenzene

Concen: 40.385 ng/uL

RT: 13.664 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG059387.D

Acq: 8 Oct 2023 22:37

Instrument :

BNA_G

ClientSampleId :

SLCS973

Tgt Ion:216 Resp: 19919

Ion Ratio Lower Upper

216 100

214 77.7 68.5 102.7

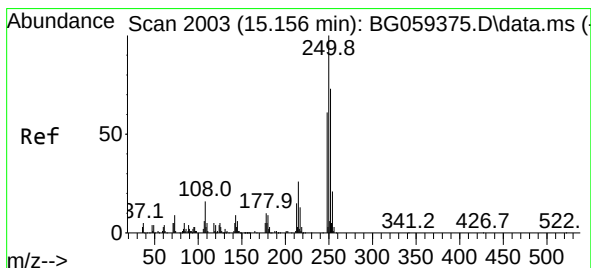
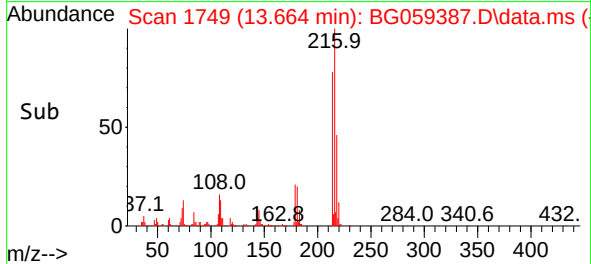
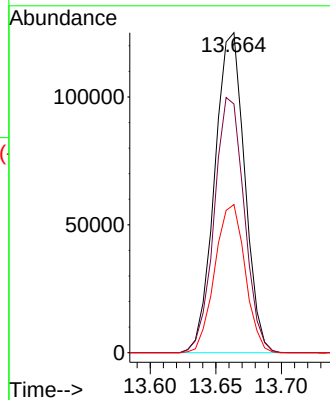
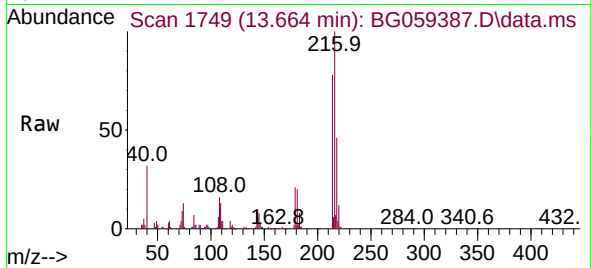
218 46.3 37.8 56.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/09/2023

Supervised By :mohammad ahmed 10/09/2023



#76

Pentachlorobenzene

Concen: 38.787 ng/uL

RT: 15.156 min Scan# 2003

Delta R.T. -0.003 min

Lab File: BG059387.D

Acq: 8 Oct 2023 22:37

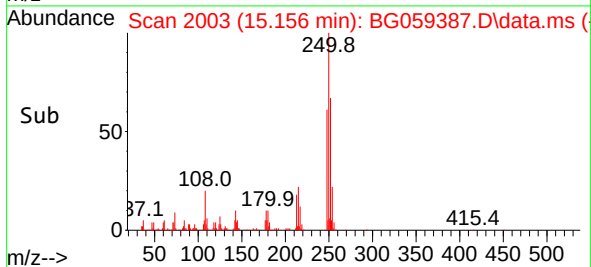
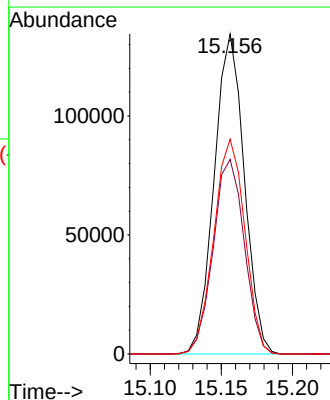
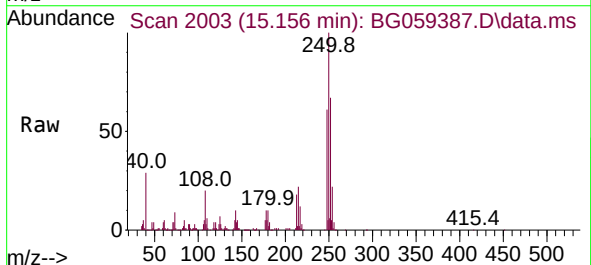
Tgt Ion:250 Resp: 198001

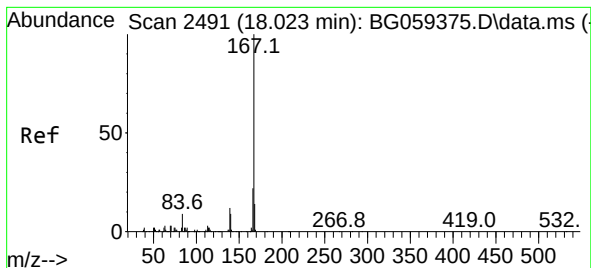
Ion Ratio Lower Upper

250 100

248 60.8 45.4 68.2

252 67.1 56.6 84.8





#77

Carbazole

Concen: 39.210 ng/ul

RT: 18.029 min Scan# 2491

Delta R.T. 0.003 min

Lab File: BG059387.D

Acq: 8 Oct 2023 22:37

Instrument :

BNA_G

ClientSampleId :

SLCS973

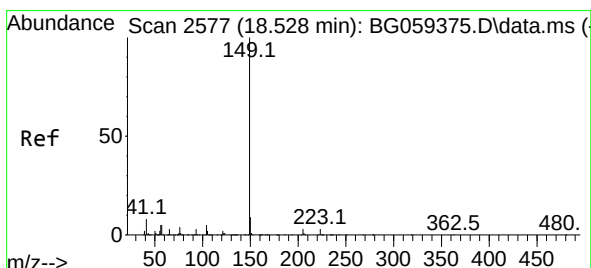
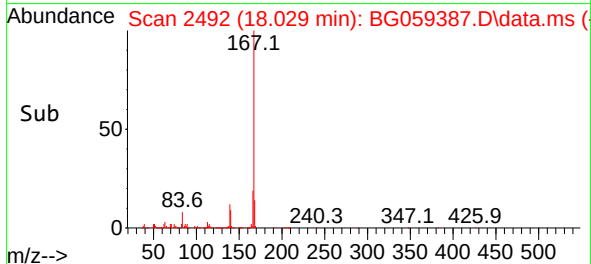
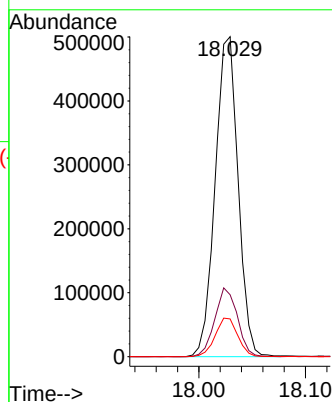
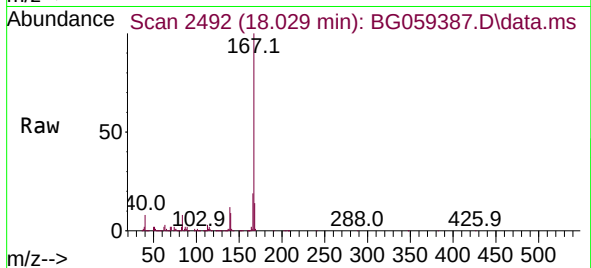
Tgt Ion:	167	Resp:	74621
Ion Ratio	Lower	Upper	
167	100		
166	19.4	18.2	27.4
139	11.8	9.1	13.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/09/2023

Supervised By :mohammad ahmed 10/09/2023



#78

Di-n-butylphthalate

Concen: 39.547 ng/ul

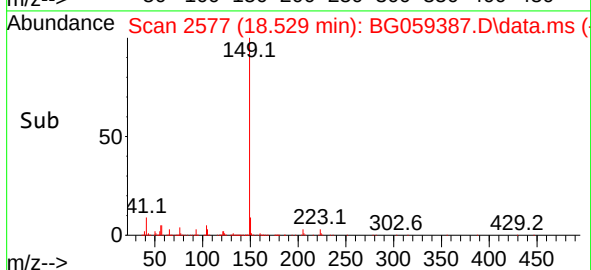
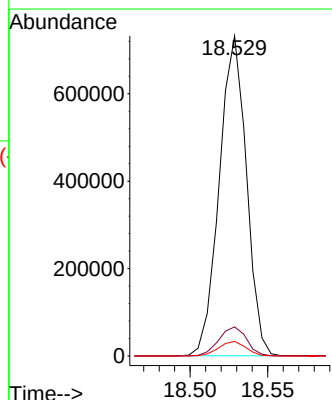
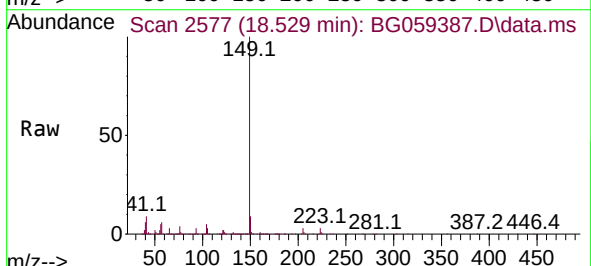
RT: 18.529 min Scan# 2577

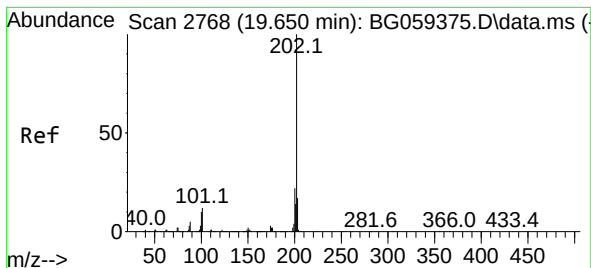
Delta R.T. 0.003 min

Lab File: BG059387.D

Acq: 8 Oct 2023 22:37

Tgt Ion:	149	Resp:	890423
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.5	11.3
104	4.5	3.4	5.2





#80

Fluoranthene

Concen: 38.664 ng/ul

RT: 19.651 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG059387.D

Acq: 8 Oct 2023 22:37

Instrument :

BNA_G

ClientSampleId :

SLCS973

Tgt Ion:202 Resp: 98464

Ion Ratio Lower Upper

202 100

101 10.7 8.0 12.0

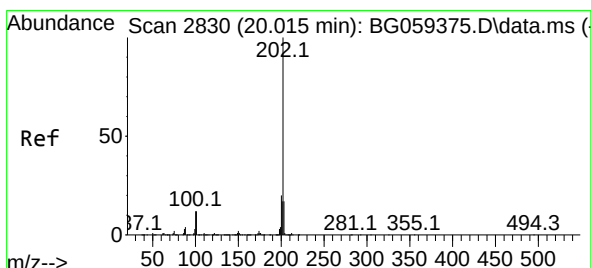
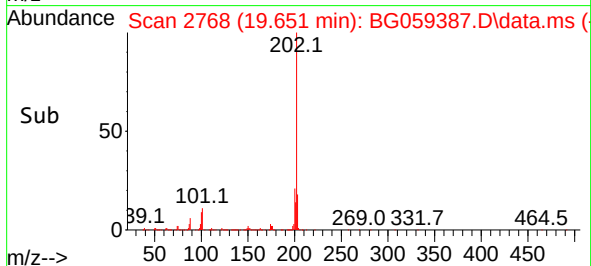
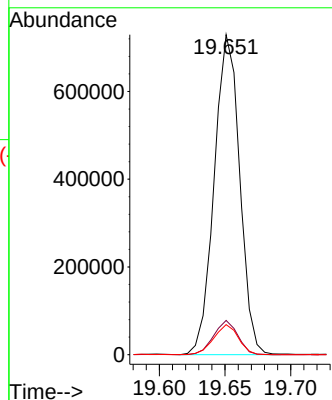
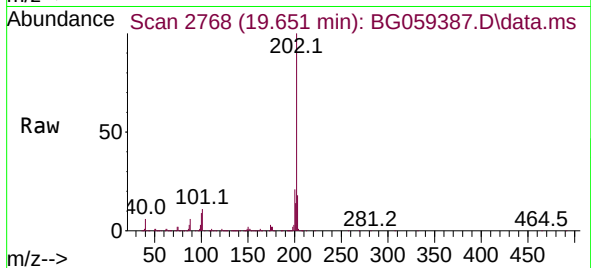
100 9.4 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/09/2023

Supervised By :mohammad ahmed 10/09/2023



#82

Pyrene

Concen: 38.118 ng/ul

RT: 20.015 min Scan# 2830

Delta R.T. -0.003 min

Lab File: BG059387.D

Acq: 8 Oct 2023 22:37

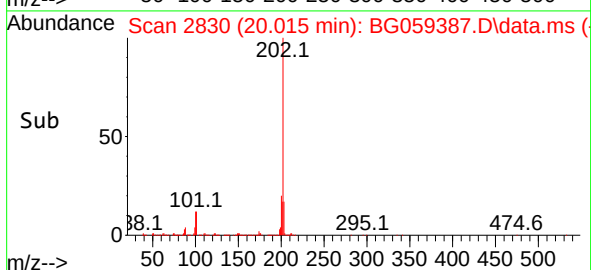
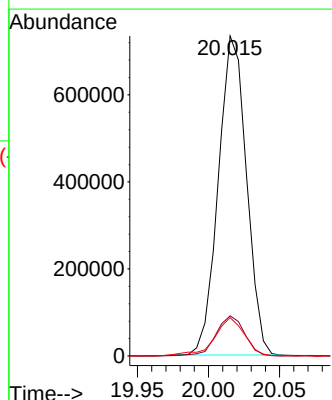
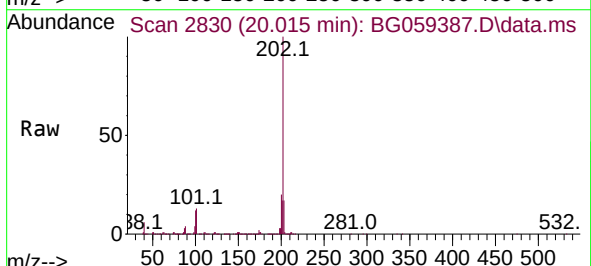
Tgt Ion:202 Resp: 1008884

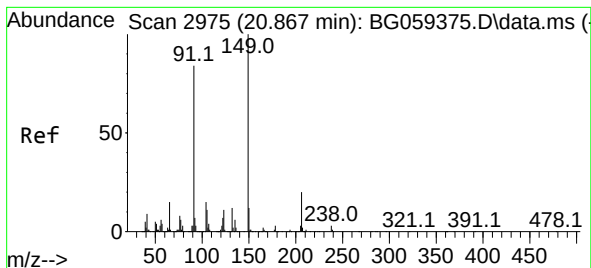
Ion Ratio Lower Upper

202 100

101 12.5 10.5 15.7

100 12.0 9.6 14.4





#83

Butylbenzylphthalate

Concen: 38.345 ng/ul

RT: 20.867 min Scan# 2975

Delta R.T. -0.003 min

Lab File: BG059387.D

Acq: 8 Oct 2023 22:37

Instrument :

BNA_G

ClientSampleId :

SLCS973

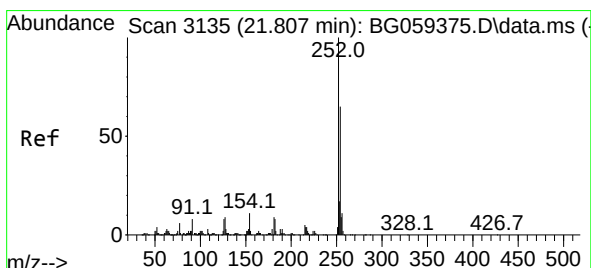
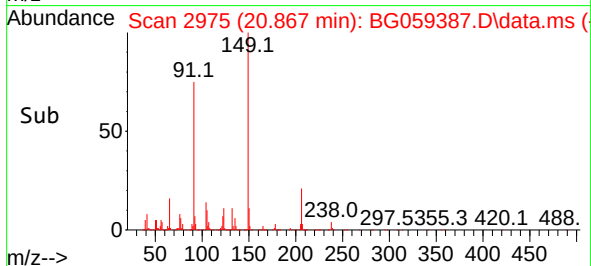
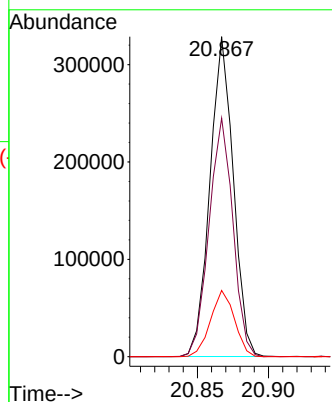
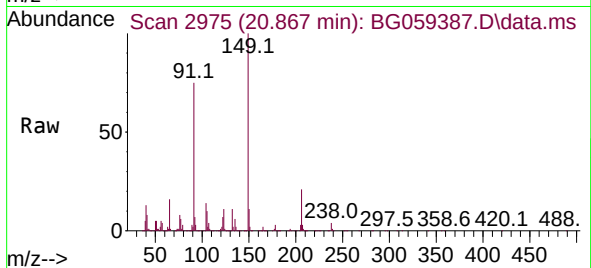
Tgt Ion:	149	Resp:	374984
Ion Ratio	Lower	Upper	
149	100		
91	74.5	62.0	93.0
206	20.7	16.3	24.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/09/2023

Supervised By :mohammad ahmed 10/09/2023



#84

3,3'-Dichlorobenzidine

Concen: 40.600 ng/ul

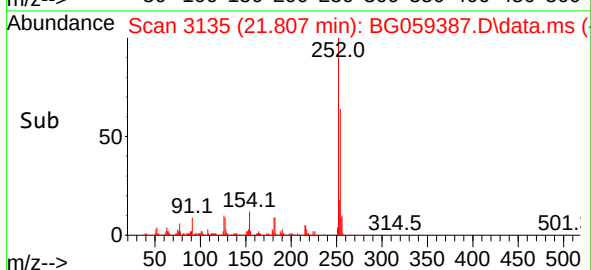
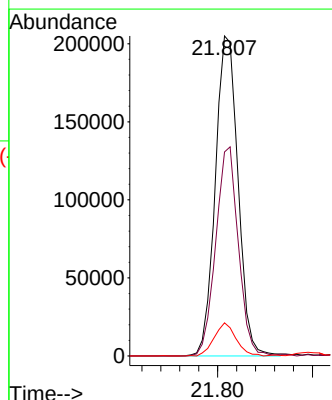
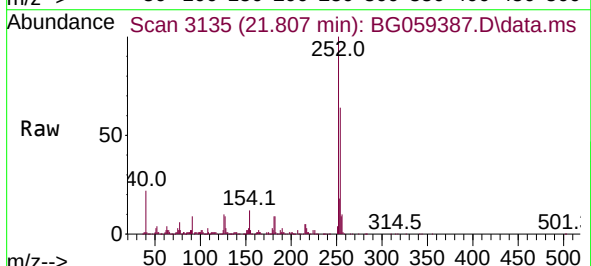
RT: 21.807 min Scan# 3135

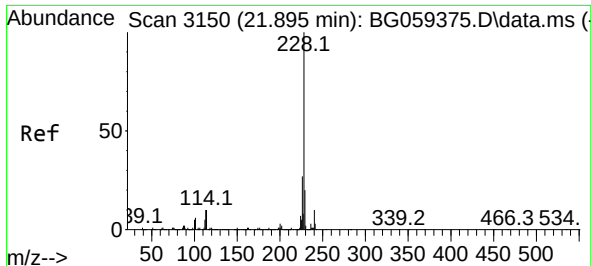
Delta R.T. -0.003 min

Lab File: BG059387.D

Acq: 8 Oct 2023 22:37

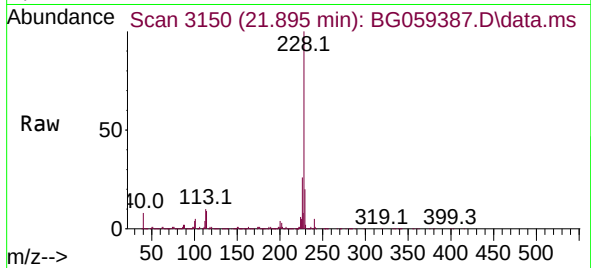
Tgt Ion:	252	Resp:	342188
Ion Ratio	Lower	Upper	
252	100		
254	63.7	55.5	83.3
126	10.3	9.0	13.4





#85
Benzo(a)anthracene
Concen: 37.784 ng/ul
RT: 21.895 min Scan# 3150
Delta R.T. 0.003 min
Lab File: BG059387.D
Acq: 8 Oct 2023 22:37

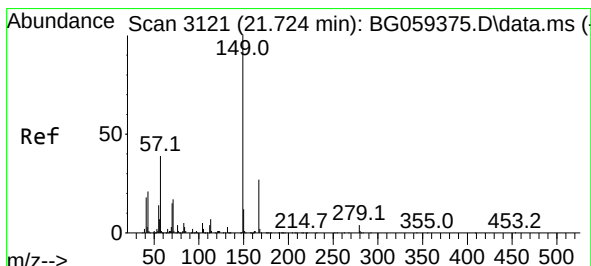
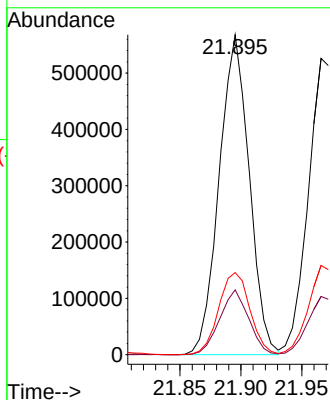
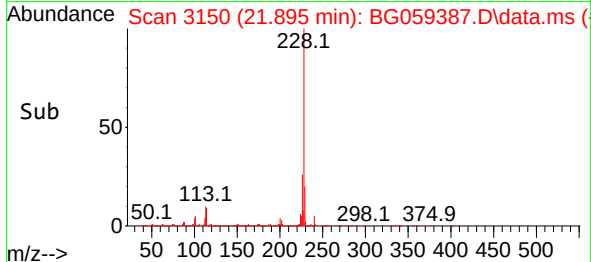
Instrument :
BNA_G
ClientSampleId :
SLCS973



Tgt Ion:228 Resp: 974930
Ion Ratio Lower Upper
228 100
229 20.2 15.8 23.8
226 25.7 23.3 34.9

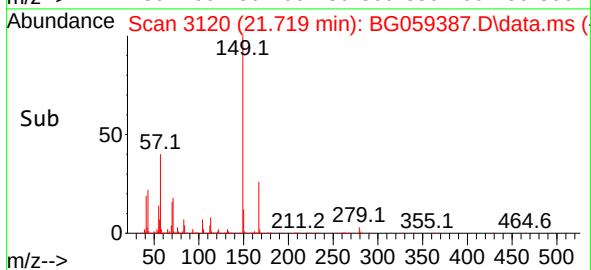
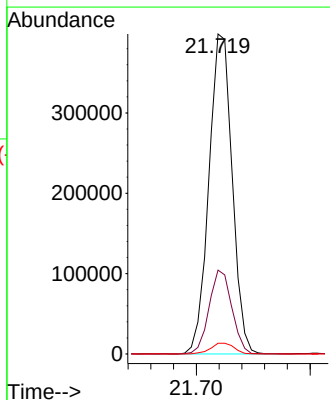
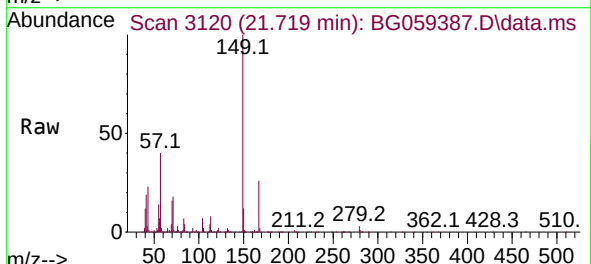
Manual Integrations
APPROVED

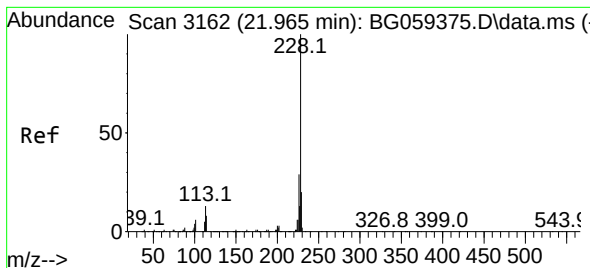
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 38.709 ng/ul
RT: 21.719 min Scan# 3120
Delta R.T. -0.003 min
Lab File: BG059387.D
Acq: 8 Oct 2023 22:37

Tgt Ion:149 Resp: 566158
Ion Ratio Lower Upper
149 100
167 26.2 20.9 31.3
279 3.4 2.8 4.2





#87

Chrysene

Concen: 37.863 ng/ul

RT: 21.966 min Scan# 3162

Delta R.T. -0.003 min

Lab File: BG059387.D

Acq: 8 Oct 2023 22:37

Instrument :

BNA_G

ClientSampleId :

SLCS973

Tgt Ion:228 Resp: 91764

Ion Ratio Lower Upper

228 100

226 30.1 25.2 37.8

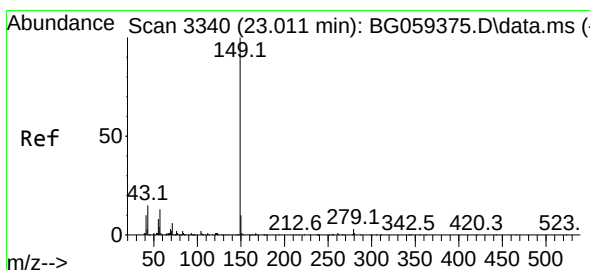
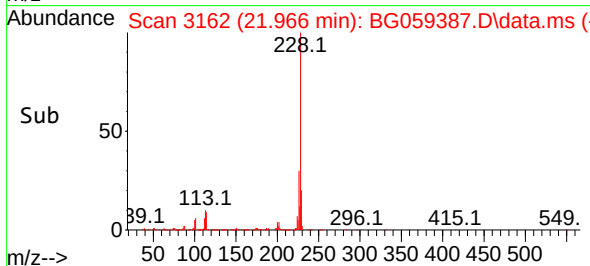
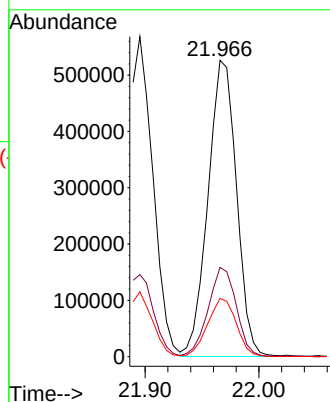
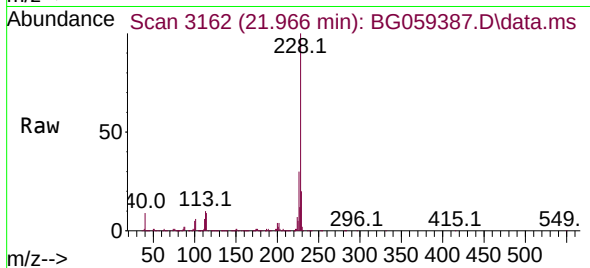
229 19.7 15.0 22.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/09/2023

Supervised By :mohammad ahmed 10/09/2023



#89

Di-n-octyl phthalate

Concen: 38.932 ng/ul

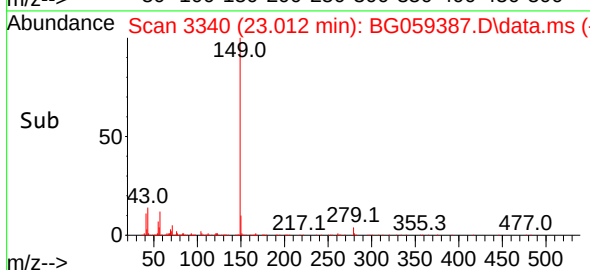
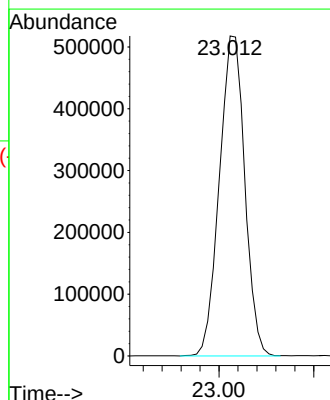
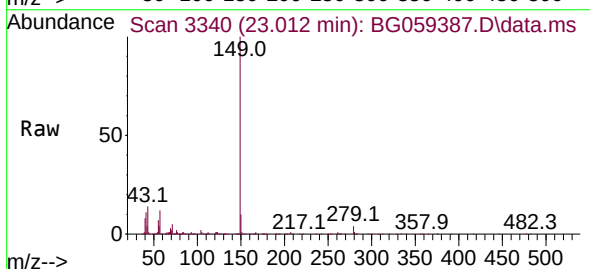
RT: 23.012 min Scan# 3340

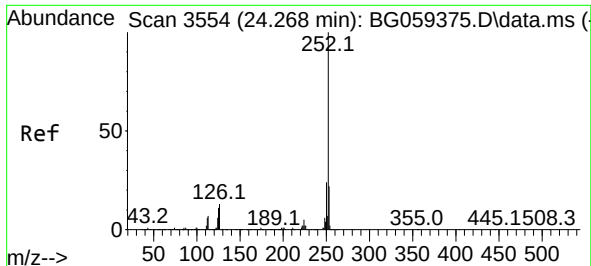
Delta R.T. -0.003 min

Lab File: BG059387.D

Acq: 8 Oct 2023 22:37

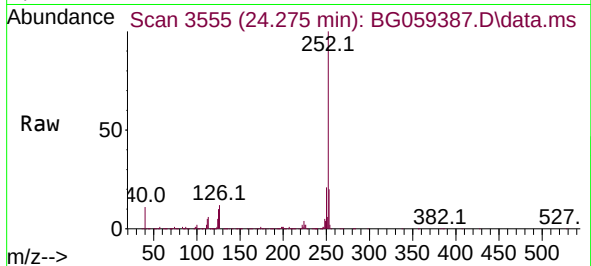
Tgt Ion:149 Resp: 962963





#90
Benzo(b)fluoranthene
Concen: 38.970 ng/ul
RT: 24.275 min Scan# 3555
Delta R.T. 0.003 min
Lab File: BG059387.D
Acq: 8 Oct 2023 22:37

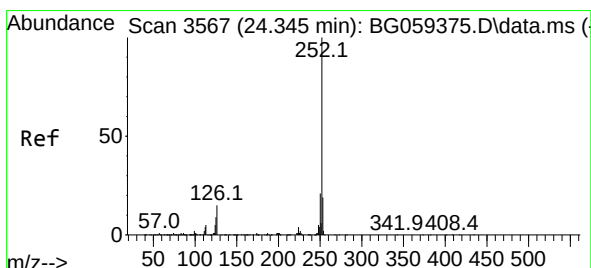
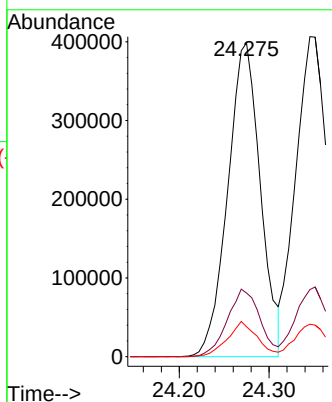
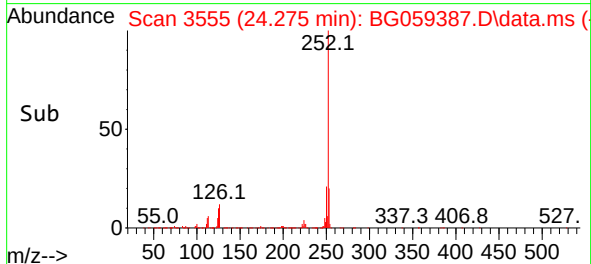
Instrument :
BNA_G
ClientSampleId :
SLCS973



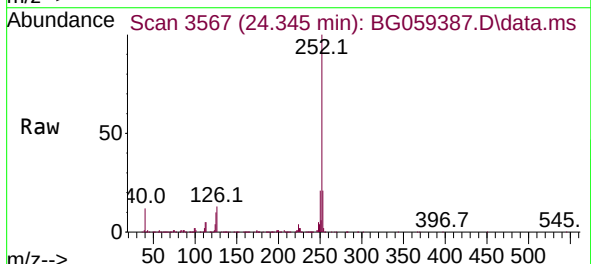
Tgt Ion:252 Resp: 100649
Ion Ratio Lower Upper
252 100
253 20.3 17.3 25.9
125 9.6 8.0 12.0

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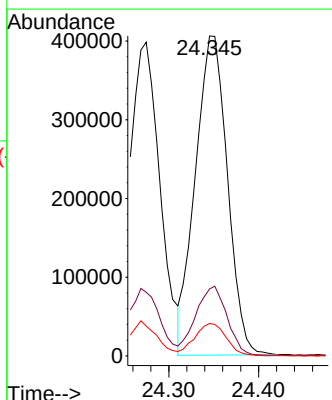
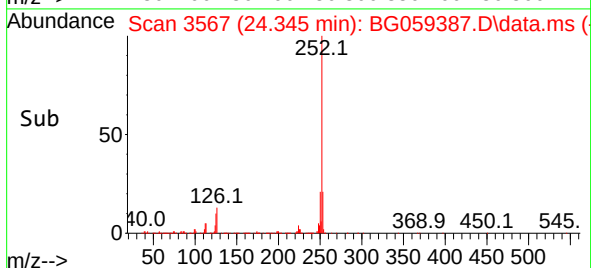
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023

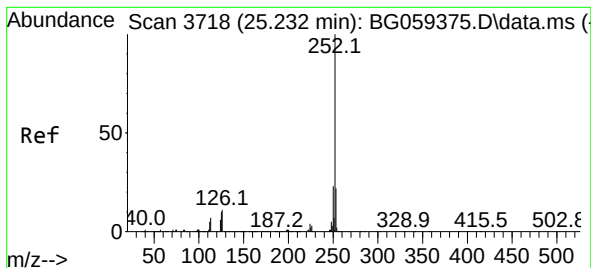


#91
Benzo(k)fluoranthene
Concen: 38.391 ng/ul
RT: 24.345 min Scan# 3567
Delta R.T. -0.003 min
Lab File: BG059387.D
Acq: 8 Oct 2023 22:37



Tgt Ion:252 Resp: 1006780
Ion Ratio Lower Upper
252 100
253 20.9 19.0 28.4
125 10.1 9.0 13.4





#93

Benzo(a)pyrene

Concen: 38.702 ng/ul

RT: 25.238 min Scan# 31

Delta R.T. 0.009 min

Lab File: BG059387.D

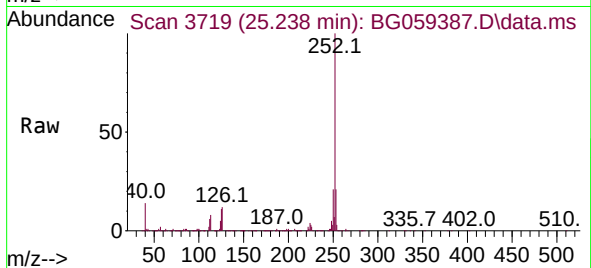
Acq: 8 Oct 2023 22:37

Instrument :

BNA_G

ClientSampleId :

SLCS973



Tgt Ion:252 Resp: 95215

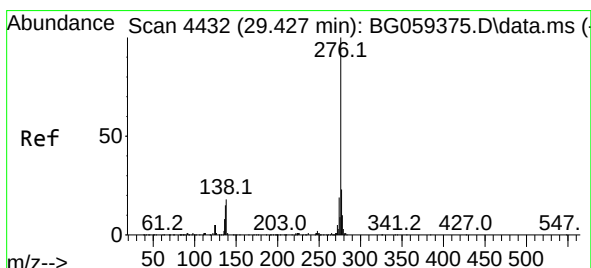
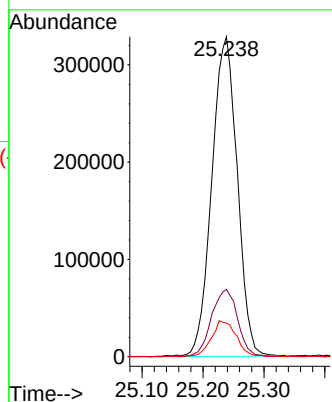
Ion	Ratio	Lower	Upper
252	100		
253	21.0	18.5	27.7
125	10.5	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/09/2023

Supervised By :mohammad ahmed 10/09/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 39.103 ng/ul m

RT: 29.428 min Scan# 4432

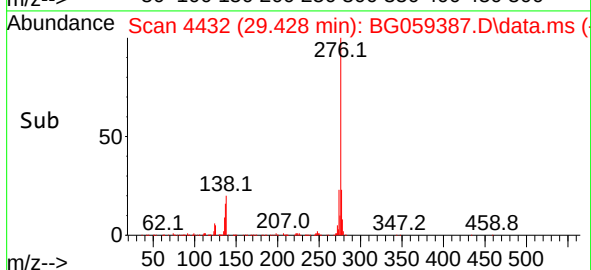
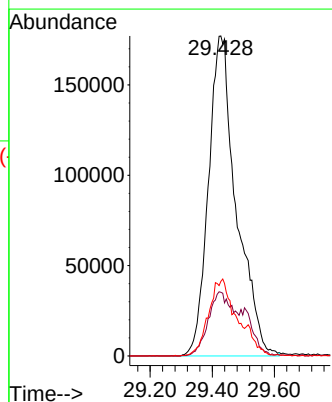
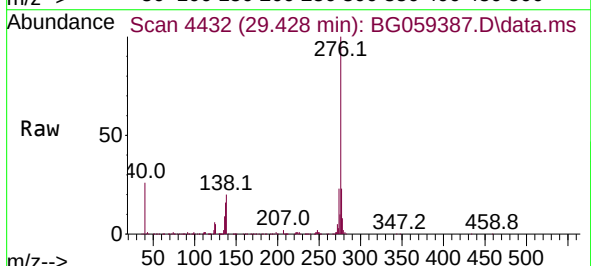
Delta R.T. 0.003 min

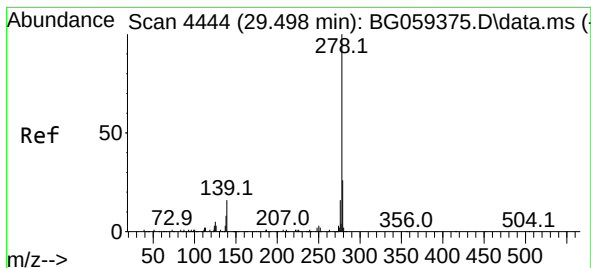
Lab File: BG059387.D

Acq: 8 Oct 2023 22:37

Tgt Ion:276 Resp: 1108165

Ion	Ratio	Lower	Upper
276	100		
138	19.9	16.2	24.4
277	23.3	17.1	25.7





#95

Dibenzo(a,h)anthracene

Concen: 39.450 ng/ul

RT: 29.510 min Scan# 4446

Delta R.T. 0.015 min

Lab File: BG059387.D

Acq: 8 Oct 2023 22:37

Instrument :

BNA_G

ClientSampleId :

SLCS973

Tgt Ion:278 Resp: 909079

Ion Ratio Lower Upper

278 100

139 15.6 13.7 20.5

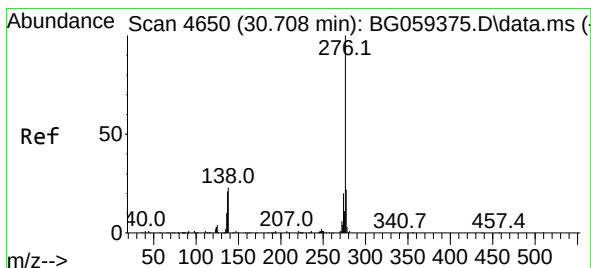
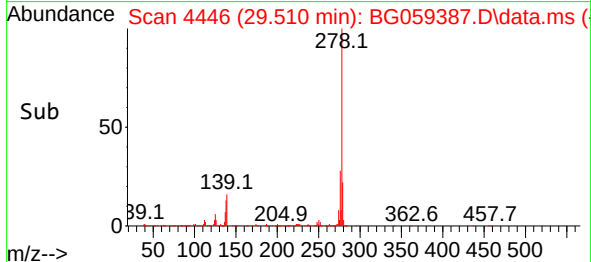
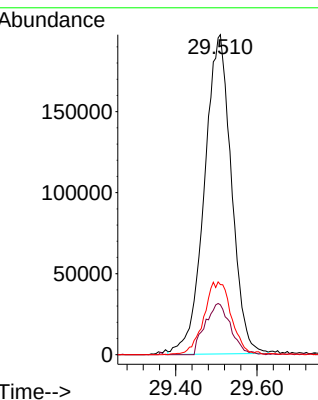
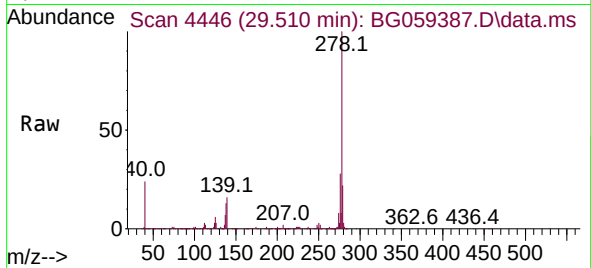
279 21.9 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/09/2023

Supervised By :mohammad ahmed 10/09/2023



#96

Benzo(g,h,i)perylene

Concen: 38.999 ng/ul m

RT: 30.703 min Scan# 4649

Delta R.T. -0.009 min

Lab File: BG059387.D

Acq: 8 Oct 2023 22:37

Tgt Ion:276 Resp: 881441

Ion Ratio Lower Upper

276 100

138 19.4 19.0 28.4

277 23.2 17.2 25.8

