

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
 Data File : BG059389.D
 Acq On : 8 Oct 2023 23:58
 Operator : MA/JU
 Sample : PB156054BS
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS054

Quant Time: Oct 09 02:13:32 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	46627	20.000	ng/u1	0.00
20) Naphthalene-d8	11.073	136	234742	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.863	164	155236	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.612	188	364537m	20.000	ng/u1	0.00
79) Chrysene-d12	21.919	240	323564	20.000	ng/u1	0.00
88) Perylene-d12	25.397	264	379061	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.523	96	8492	6.494	ng/uL	0.00
4) Pyridine-d5	3.958	84	120614	32.043	ng/u1	0.00
7) Phenol-d5	7.354	99	181527	35.259	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.548	67	98357	33.800	ng/u1	0.00
11) 2-Chlorophenol-d4	7.747	132	134785	37.433	ng/u1	0.00
15) 4-Methylphenol-d8	8.922	113	138450	34.515	ng/u1	0.00
21) Nitrobenzene-d5	9.428	128	70832	35.446	ng/u1	0.00
24) 2-Nitrophenol-d4	10.145	143	77793	35.968	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.673	165	144941	37.128	ng/u1	0.00
31) 4-Chloroaniline-d4	11.220	131	196196	31.640	ng/u1	0.00
46) Dimethylphthalate-d6	14.257	166	453050	35.623	ng/u1	0.00
49) Acenaphthylene-d8	14.563	160	544484	35.976	ng/u1	0.00
54) 4-Nitrophenol-d4	15.056	143	85152	35.729	ng/u1	0.00
60) Fluorene-d10	15.850	176	424424	34.962	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.967	200	89335	37.117	ng/u1	0.00
73) Anthracene-d10	17.712	188	635388	35.531	ng/u1	0.00
81) Pyrene-d10	19.986	212	703752	35.903	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.156	264	721761	36.184	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.564	88	20310	14.549	ng/uL#	82
5) Pyridine	3.981	79	113759	29.933	ng/u1	97
6) Benzaldehyde	7.371	77	81052	37.953	ng/u1	93
8) Phenol	7.383	94	187553	36.840	ng/u1	94
10) Bis(2-Chloroethyl)ether	7.647	93	147792	37.695	ng/u1	93
12) 2-Chlorophenol	7.783	128	144219	38.010	ng/u1#	95
13) 2-Methylphenol	8.658	108	144980	38.111	ng/u1	90
14) 2,2'-oxybis(1-Chloropr...	8.740	45	305761	37.273	ng/u1	98
16) Acetophenone	9.069	105	223466	36.660	ng/u1	94
17) N-Nitroso-di-n-propyla...	9.034	70	109651	36.101	ng/u1	88
18) 4-Methylphenol	8.987	108	155151	37.088	ng/u1	93
19) Hexachloroethane	9.310	117	55017	39.865	ng/u1	89
22) Nitrobenzene	9.469	77	161969	36.972	ng/u1#	94
23) Isophorone	9.974	82	337983	36.130	ng/u1	99
25) 2-Nitrophenol	10.180	139	88318	39.594	ng/u1	95
26) 2,4-Dimethylphenol	10.203	107	138244	31.417	ng/u1	98
27) Bis(2-Chloroethoxy)met...	10.462	93	215606	38.355	ng/u1	99
29) 2,4-Dichlorophenol	10.703	162	152080	38.687	ng/u1	95
30) Naphthalene	11.120	128	506041	37.273	ng/u1	98
32) 4-Chloroaniline	11.243	127	171090	29.166	ng/u1	95
33) Hexachlorobutadiene	11.349	225	89867	37.863	ng/u1	90
34) Caprolactam	12.025	113	48375m	33.889	ng/u1	
35) 4-Chloro-3-methylphenol	12.324	107	161094	38.190	ng/u1	99
36) 2-Methylnaphthalene	12.706	142	340406	37.610	ng/u1	93

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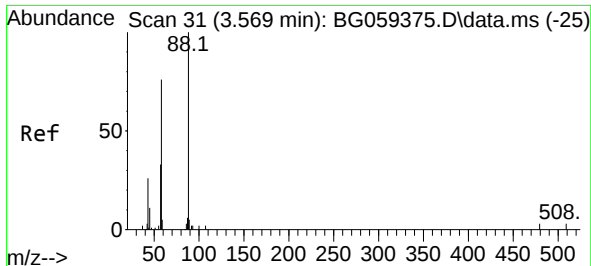
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Manual Integrations
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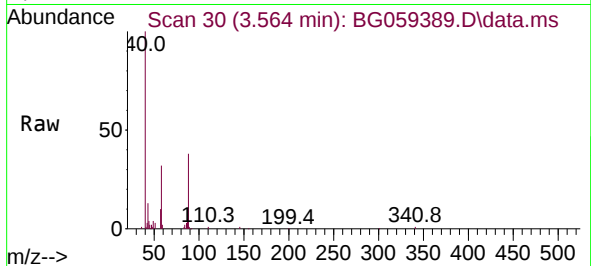
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.924	142	347976	37.029	ng/ul#	94
39) 1,2,4,5-Tetrachloroben...	13.053	216	181662	39.287	ng/ul	97
40) Hexachlorocyclopentadiene	13.000	237	101346	36.508	ng/ul#	90
41) 2,4,6-Trichlorophenol	13.294	196	116789	37.223	ng/ul	95
42) 2,4,5-Trichlorophenol	13.370	196	129927	38.128	ng/ul	97
43) 1,1'-Biphenyl	13.699	154	507032	39.684	ng/ul	98
44) 2-Chloronaphthalene	13.752	162	379402	38.631	ng/ul	98
45) 2-Nitroaniline	13.969	65	126081	39.205	ng/ul	94
47) Dimethylphthalate	14.304	163	489877	38.326	ng/ul	98
48) 2,6-Dinitrotoluene	14.457	165	104207	40.411	ng/ul	96
50) Acenaphthylene	14.598	152	623135	38.303	ng/ul	98
51) 3-Nitroaniline	14.798	138	110289	43.678	ng/ul	90
52) Acenaphthene	14.927	153	421205	38.266	ng/ul	99
53) 2,4-Dinitrophenol	14.992	184	60977	32.920	ng/ul	94
55) 4-Nitrophenol	15.074	109	62433	38.826	ng/ul	92
56) Dibenzofuran	15.262	168	579494	38.155	ng/ul	99
57) 2,4-Dinitrotoluene	15.233	165	146810	38.874	ng/ul#	100
58) 2,3,4,6-Tetrachlorophenol	15.474	232	116379	35.592	ng/ul#	95
59) Diethylphthalate	15.650	149	478252	37.621	ng/ul	99
61) Fluorene	15.908	166	490781	37.979	ng/ul	95
62) 4-Chlorophenyl-phenyle...	15.891	204	245108	38.386	ng/ul	98
63) 4-Nitroaniline	15.955	138	112938	49.681	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.985	198	103055m	40.258	ng/ul	
67) N-Nitrosodiphenylamine	16.114	169	407552	39.507	ng/ul	99
68) 4-Bromophenyl-phenylether	16.790	248	150983	39.004	ng/ul	95
69) Hexachlorobenzene	16.884	284	170136	38.505	ng/ul	98
70) Atrazine	17.042	200	46943	11.477	ng/ul	92
71) Pentachlorophenol	17.236	266	91119m	35.483	ng/ul	
72) Phenanthrene	17.659	178	828555m	38.378	ng/ul	
74) Anthracene	17.747	178	848340	38.635	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.658	216	188979	39.903	ng/uL	94
76) Pentachlorobenzene	15.156	250	179794	36.681	ng/uL	95
77) Carbazole	18.023	167	716496	39.210	ng/ul	98
78) Di-n-butylphthalate	18.529	149	855380	39.566	ng/ul	99
80) Fluoranthene	19.651	202	951802	39.024	ng/ul	98
82) Pyrene	20.015	202	982543	38.762	ng/ul	99
83) Butylbenzylphthalate	20.867	149	374941	40.033	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.807	252	330934	40.998	ng/ul	94
85) Benzo(a)anthracene	21.895	228	950750	38.474	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.719	149	544469	38.870	ng/ul	99
87) Chrysene	21.966	228	891073	38.389	ng/ul	97
89) Di-n-octyl phthalate	23.012	149	943644	39.453	ng/ul	100
90) Benzo(b)fluoranthene	24.269	252	984394	39.415	ng/ul	100
91) Benzo(k)fluoranthene	24.351	252	987999	38.961	ng/ul	96
93) Benzo(a)pyrene	25.233	252	929981	39.090	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	29.434	276	1074601m	39.213	ng/ul	
95) Dibenzo(a,h)anthracene	29.510	278	875412	39.285	ng/ul	97
96) Benzo(g,h,i)perylene	30.715	276	866223m	39.634	ng/ul	

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



#2
1,4-Dioxane
Concen: 14.549 ng/uL
RT: 3.564 min Scan# 30
Delta R.T. -0.003 min
Lab File: BG059389.D
Acq: 8 Oct 2023 23:58

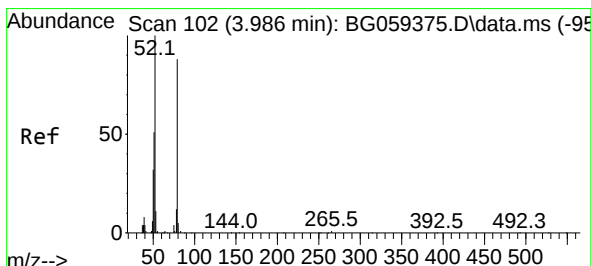
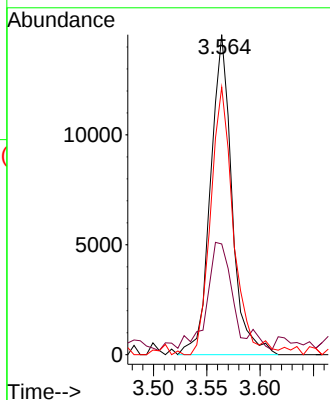
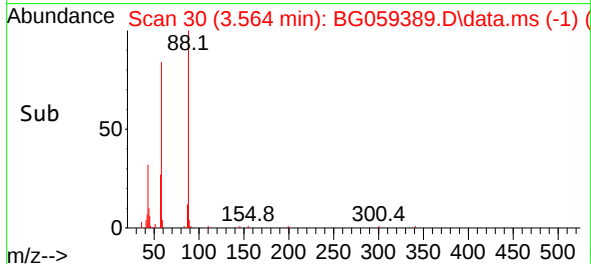
Instrument :
BNA_G
ClientSampleId :
SLCS054



Tgt Ion: 88 Resp: 20310
Ion Ratio Lower Upper
88 100
43 34.6 25.4 38.0
58 83.6 84.6 127.0

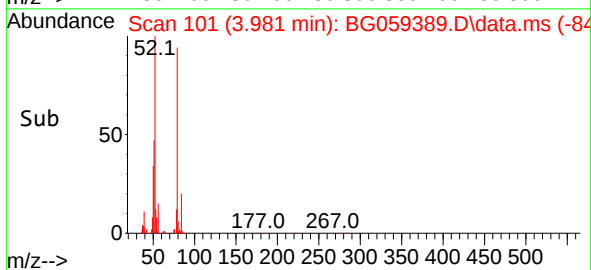
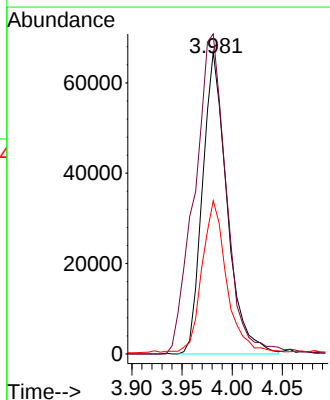
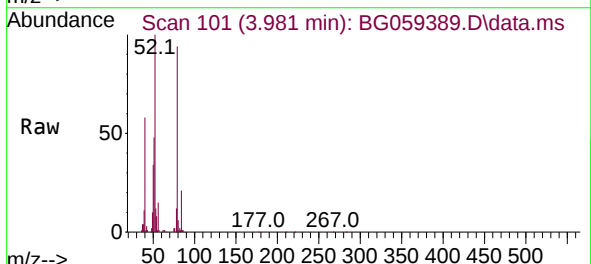
Manual Integrations
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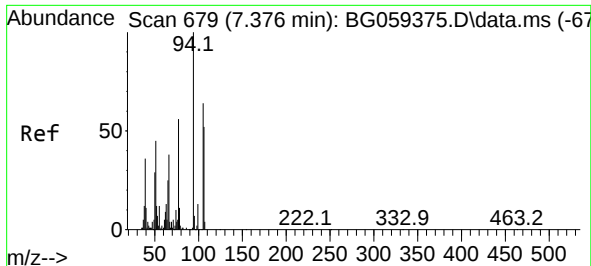
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023



#5
Pyridine
Concen: 29.933 ng/uL
RT: 3.981 min Scan# 101
Delta R.T. -0.003 min
Lab File: BG059389.D
Acq: 8 Oct 2023 23:58

Tgt Ion: 79 Resp: 113759
Ion Ratio Lower Upper
79 100
52 105.9 82.5 123.7
51 50.7 41.8 62.8





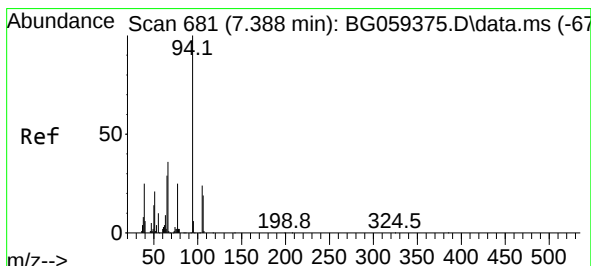
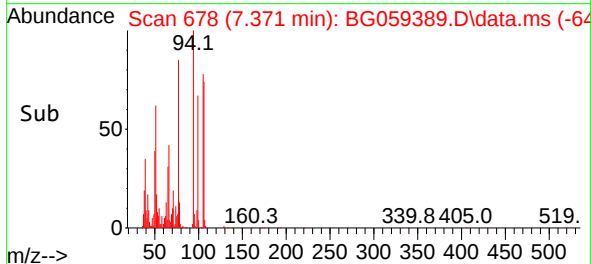
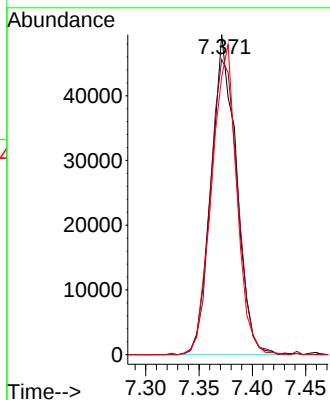
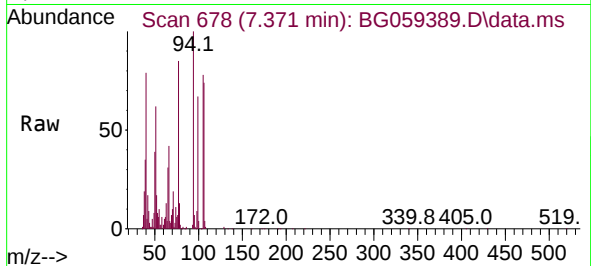
#6
Benzaldehyde
Concen: 37.953 ng/ul
RT: 7.371 min Scan# 61
Delta R.T. -0.003 min
Lab File: BG059389.D
Acq: 8 Oct 2023 23:58

Instrument :
BNA_G
ClientSampleId :
SLCS054

Tgt Ion: 77 Resp: 81052
Ion Ratio Lower Upper
77 100
105 92.3 79.5 119.3
106 86.8 74.8 112.2

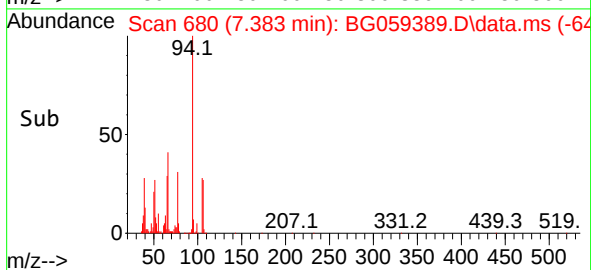
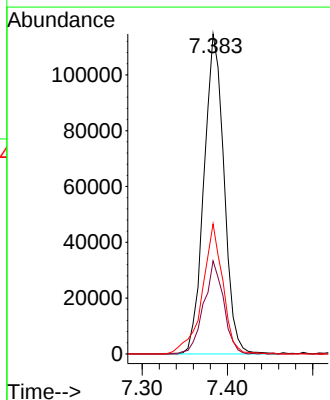
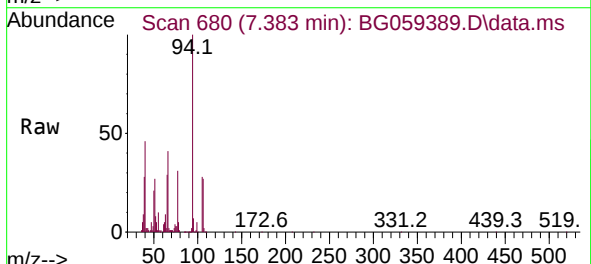
Manual Integrations
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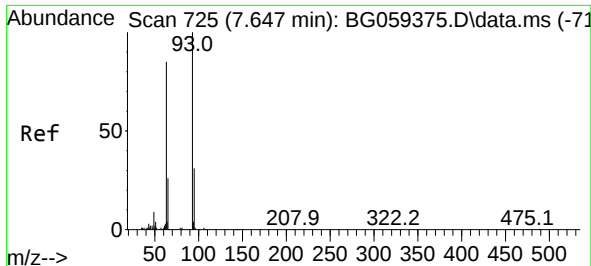
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023



#8
Phenol
Concen: 36.840 ng/ul
RT: 7.383 min Scan# 680
Delta R.T. -0.003 min
Lab File: BG059389.D
Acq: 8 Oct 2023 23:58

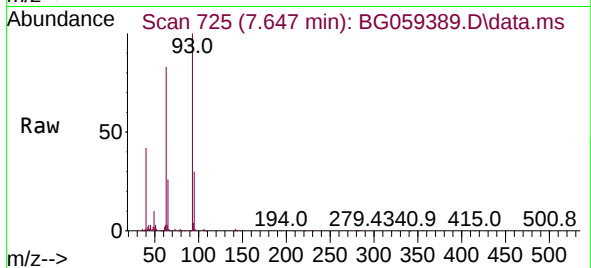
Tgt Ion: 94 Resp: 187553
Ion Ratio Lower Upper
94 100
65 29.1 21.9 32.9
66 40.6 28.6 43.0





#10
Bis(2-Chloroethyl)ether
Concen: 37.695 ng/ul
RT: 7.647 min Scan# 725
Delta R.T. 0.003 min
Lab File: BG059389.D
Acq: 8 Oct 2023 23:58

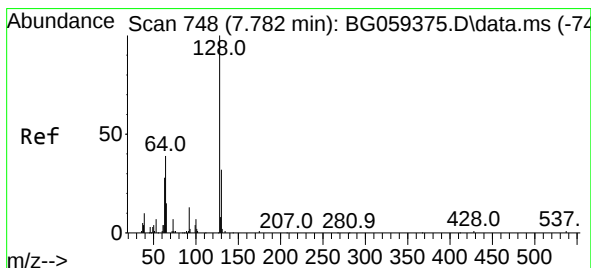
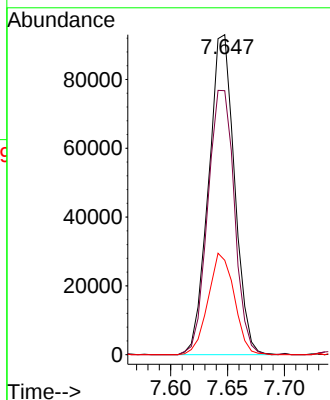
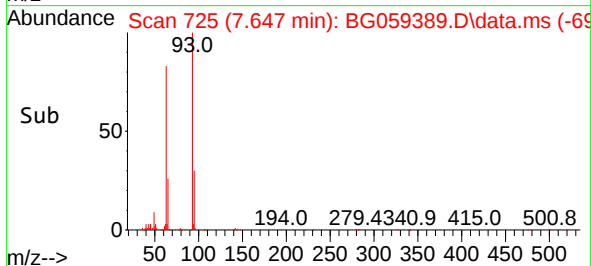
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BNA_G
ClientSampleId :
SLCS054



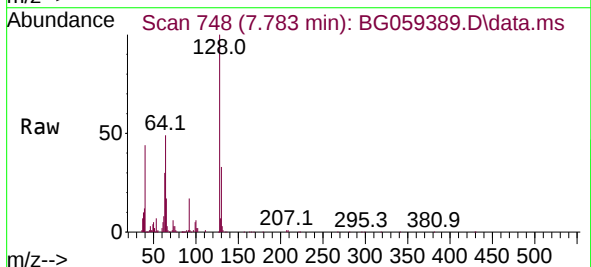
Tgt Ion: 93 Resp: 147792
Ion Ratio Lower Upper
93 100
63 82.5 71.0 106.6
95 29.5 27.8 41.6

Manual Integrations
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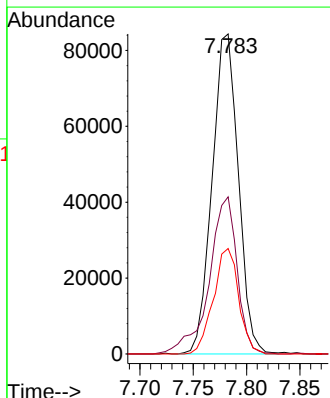
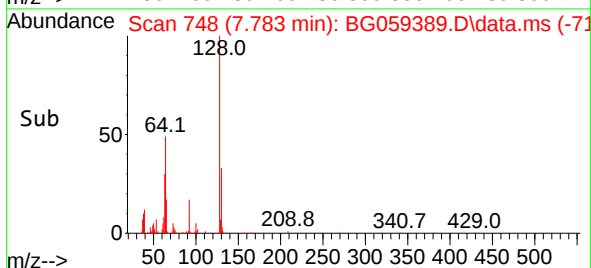
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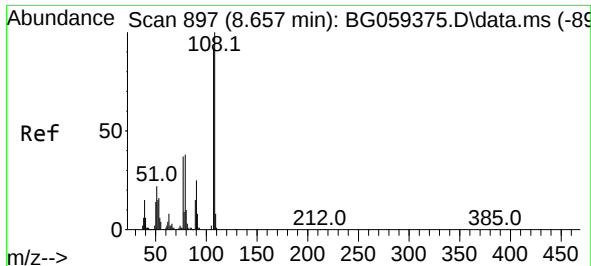


#12
2-Chlorophenol
Concen: 38.010 ng/ul
RT: 7.783 min Scan# 748
Delta R.T. 0.003 min
Lab File: BG059389.D
Acq: 8 Oct 2023 23:58



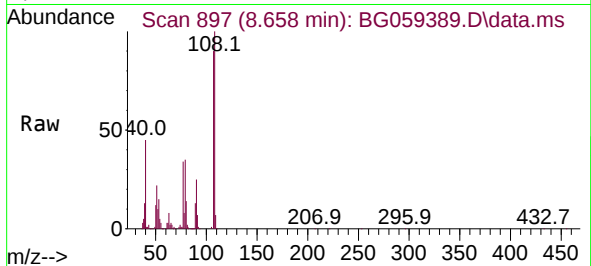
Tgt Ion:128 Resp: 144219
Ion Ratio Lower Upper
128 100
64 49.1 38.6 57.8
130 33.0 21.8 32.8#





#13
2-Methylphenol
Concen: 38.111 ng/ul
RT: 8.658 min Scan# 897
Delta R.T. 0.003 min
Lab File: BG059389.D
Acq: 8 Oct 2023 23:58

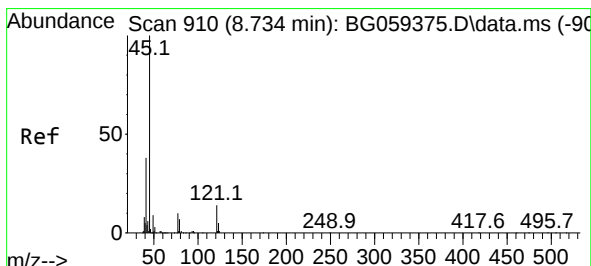
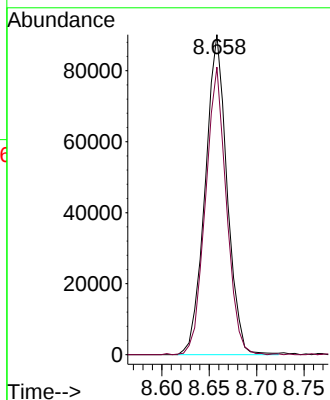
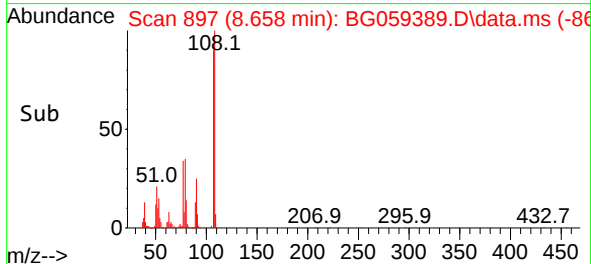
Instrument :
BNA_G
ClientSampleId :
SLCS054



Tgt Ion:108 Resp: 144980
Ion Ratio Lower Upper
108 100
107 89.9 64.7 97.1

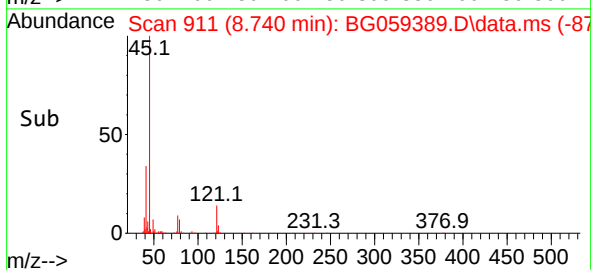
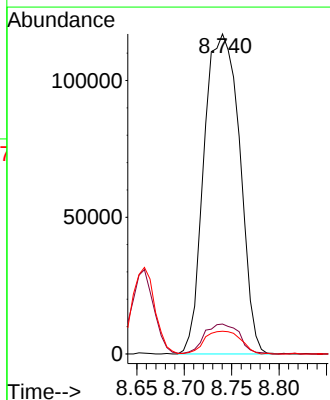
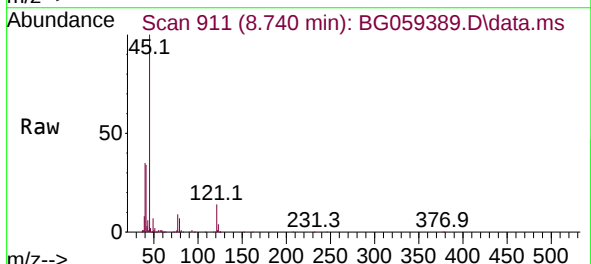
Manual Integrations
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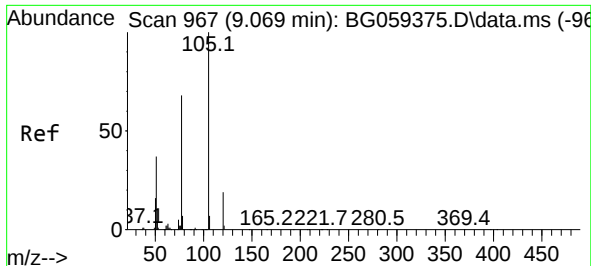
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 37.273 ng/ul
RT: 8.740 min Scan# 911
Delta R.T. 0.003 min
Lab File: BG059389.D
Acq: 8 Oct 2023 23:58

Tgt Ion: 45 Resp: 305761
Ion Ratio Lower Upper
45 100
77 9.4 6.6 10.0
79 7.1 5.8 8.8





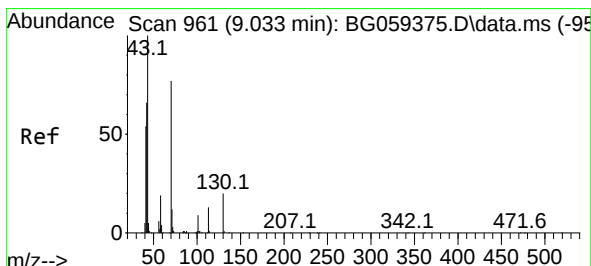
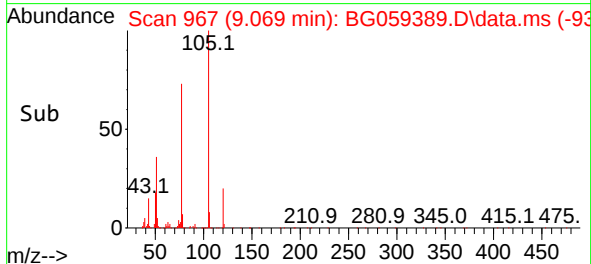
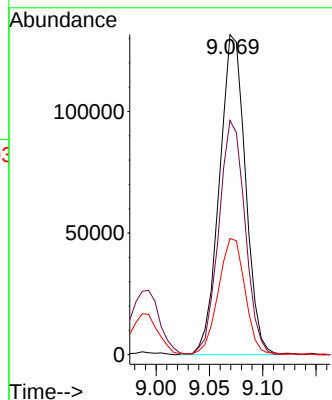
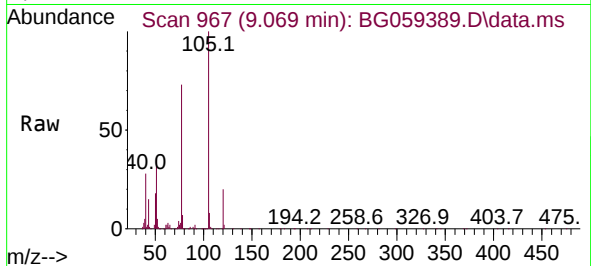
#16
Acetophenone
Concen: 36.660 ng/ul
RT: 9.069 min Scan# 90
Delta R.T. -0.003 min
Lab File: BG059389.D
Acq: 8 Oct 2023 23:58

Instrument :
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ClientSampleId :
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Tgt Ion:105 Resp: 223460
Ion Ratio Lower Upper
105 100
77 73.2 55.2 82.8
51 36.3 33.0 49.4

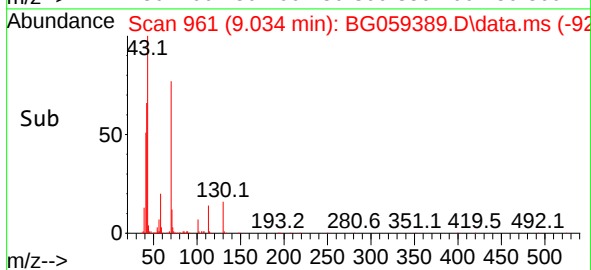
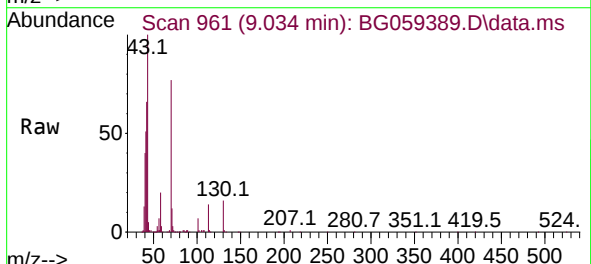
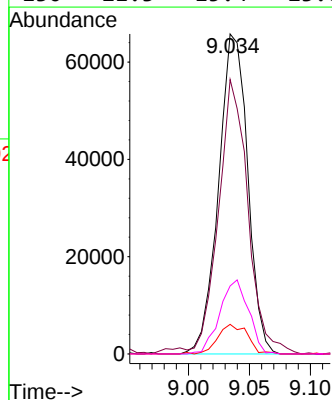
Manual Integrations
APPROVED

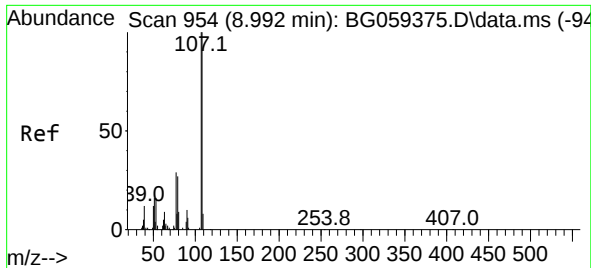
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023



#17
N-Nitroso-di-n-propylamine
Concen: 36.101 ng/ul
RT: 9.034 min Scan# 961
Delta R.T. -0.003 min
Lab File: BG059389.D
Acq: 8 Oct 2023 23:58

Tgt Ion: 70 Resp: 109651
Ion Ratio Lower Upper
70 100
42 85.8 58.2 87.4
101 9.2 6.4 9.6
130 21.3 15.4 23.0





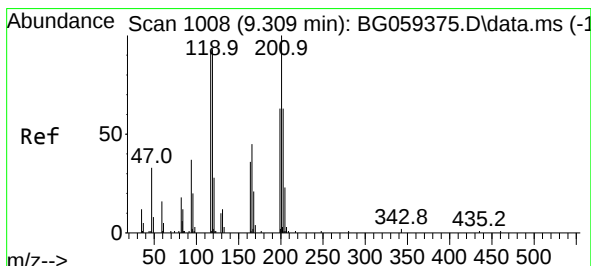
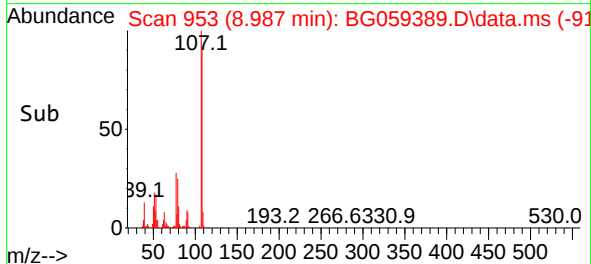
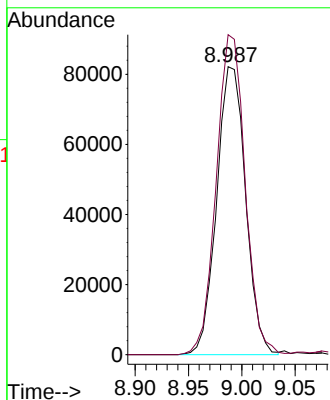
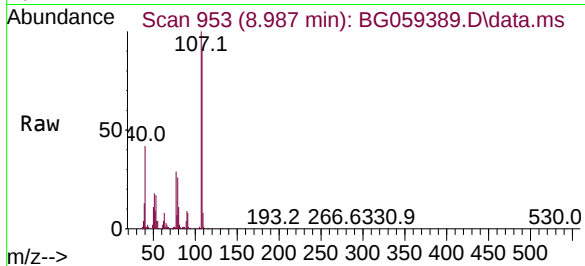
#18
4-Methylphenol
Concen: 37.088 ng/ul
RT: 8.987 min Scan# 91
Delta R.T. -0.003 min
Lab File: BG059389.D
Acq: 8 Oct 2023 23:58

Instrument :
BNA_G
ClientSampleId :
SLCS054

Tgt Ion:108 Resp: 15515
Ion Ratio Lower Upper
108 100
107 111.1 83.0 124.6

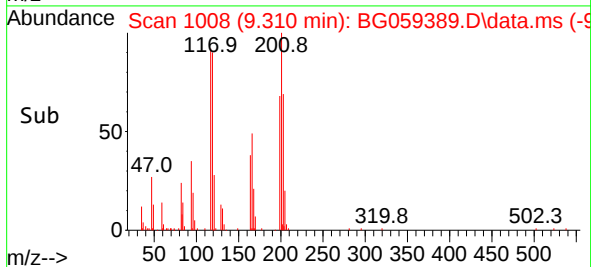
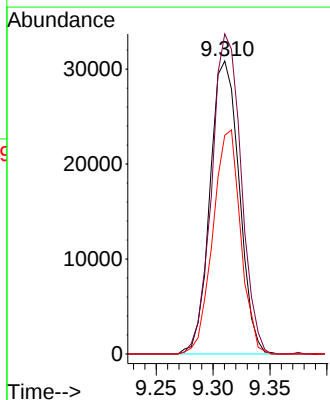
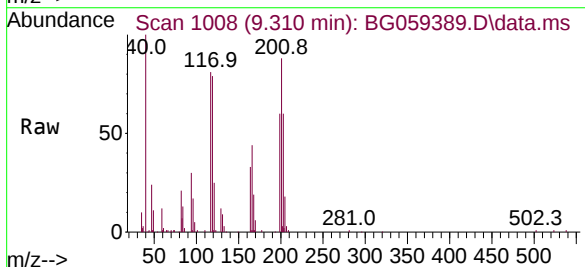
Manual Integrations
APPROVED

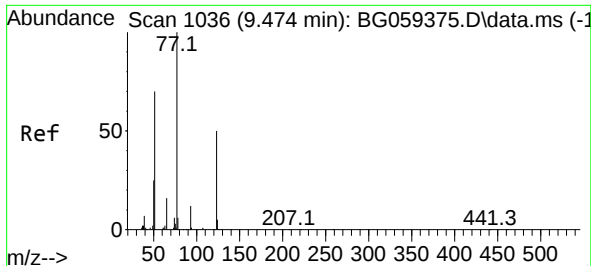
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023



#19
Hexachloroethane
Concen: 39.865 ng/ul
RT: 9.310 min Scan# 1008
Delta R.T. -0.003 min
Lab File: BG059389.D
Acq: 8 Oct 2023 23:58

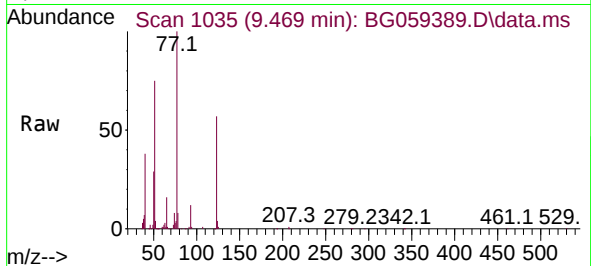
Tgt Ion:117 Resp: 55017
Ion Ratio Lower Upper
117 100
201 109.2 80.6 120.8
199 74.6 50.6 76.0





#22
Nitrobenzene
Concen: 36.972 ng/ul
RT: 9.469 min Scan# 1035
Delta R.T. -0.003 min
Lab File: BG059389.D
Acq: 8 Oct 2023 23:58

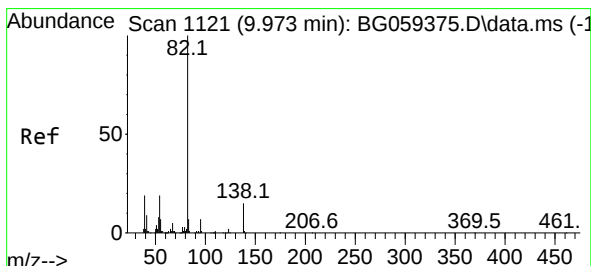
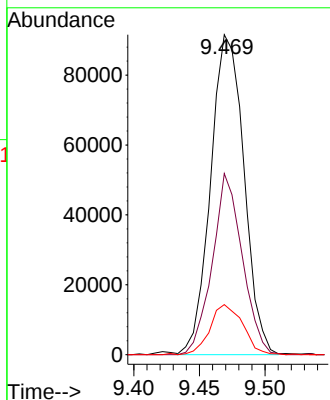
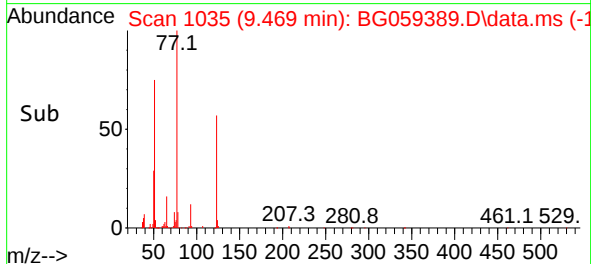
Instrument :
BNA_G
ClientSampleId :
SLCS054



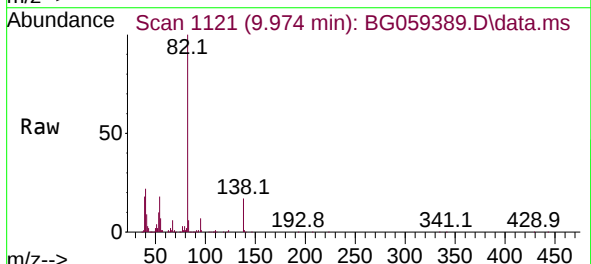
Tgt Ion: 77 Resp: 161969
Ion Ratio Lower Upper
77 100
123 56.6 42.2 63.4
65 15.7 9.8 14.6

Manual Integrations
APPROVED

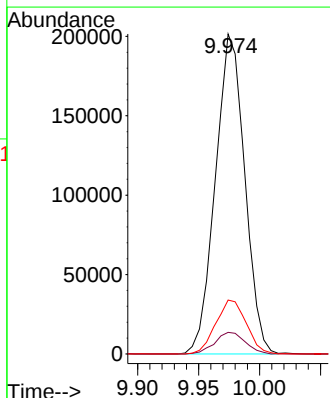
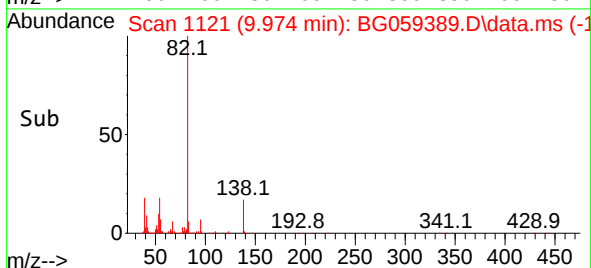
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023

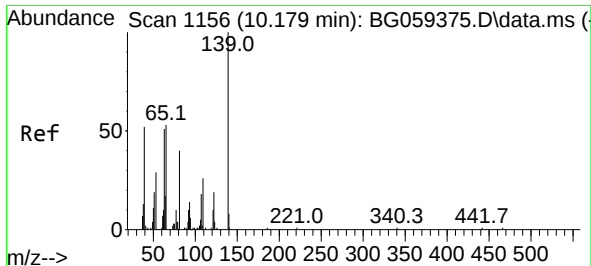


#23
Isophorone
Concen: 36.130 ng/ul
RT: 9.974 min Scan# 1121
Delta R.T. -0.003 min
Lab File: BG059389.D
Acq: 8 Oct 2023 23:58



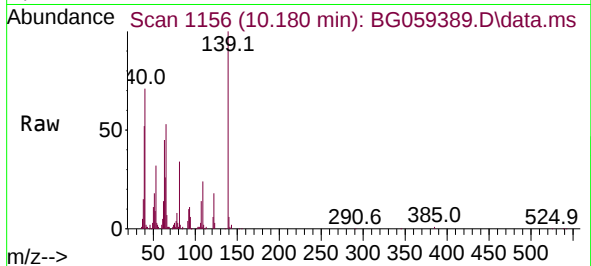
Tgt Ion: 82 Resp: 337983
Ion Ratio Lower Upper
82 100
95 6.8 4.7 7.1
138 16.9 13.5 20.3





#25
2-Nitrophenol
Concen: 39.594 ng/ul
RT: 10.180 min Scan# 1156
Delta R.T. -0.003 min
Lab File: BG059389.D
Acq: 8 Oct 2023 23:58

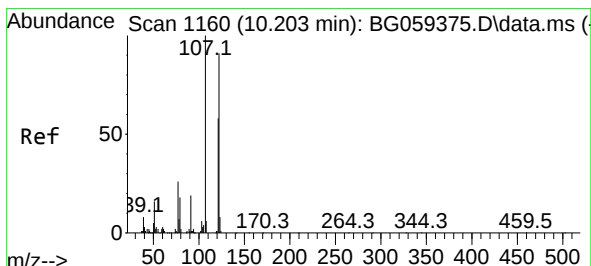
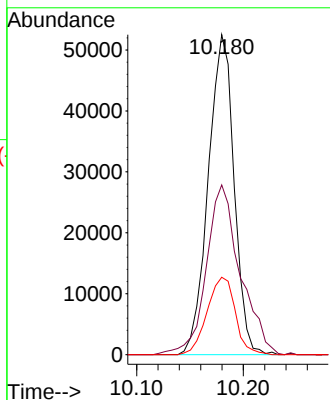
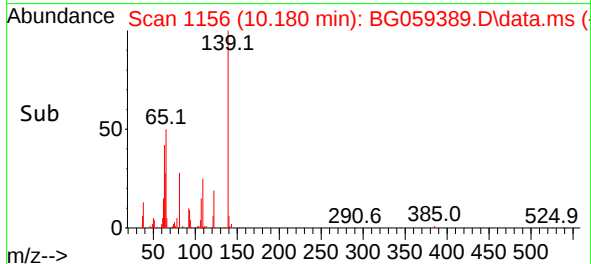
Instrument :
BNA_G
ClientSampleId :
SLCS054



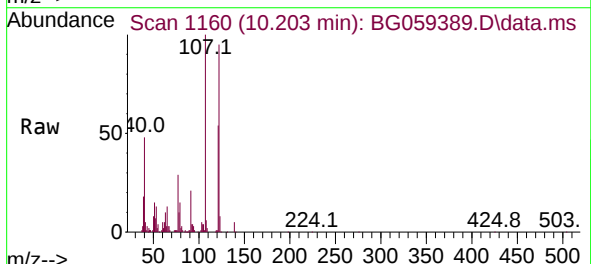
Tgt Ion:139 Resp: 88318
Ion Ratio Lower Upper
139 100
65 53.1 39.0 58.4
109 24.2 19.1 28.7

Manual Integrations
APPROVED

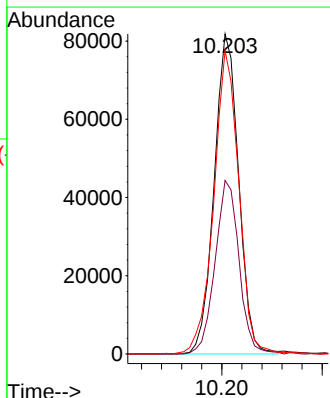
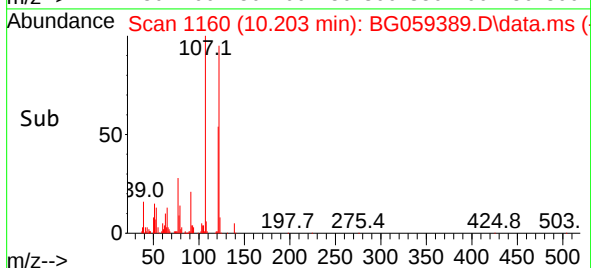
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023

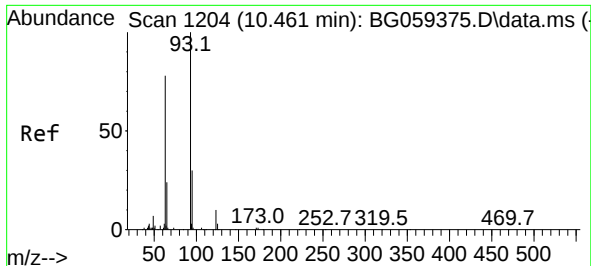


#26
2,4-Dimethylphenol
Concen: 31.417 ng/ul
RT: 10.203 min Scan# 1160
Delta R.T. -0.003 min
Lab File: BG059389.D
Acq: 8 Oct 2023 23:58



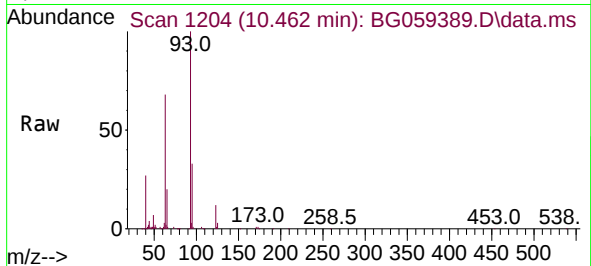
Tgt Ion:107 Resp: 138244
Ion Ratio Lower Upper
107 100
121 54.2 43.9 65.9
122 94.8 74.1 111.1





#27
Bis(2-Chloroethoxy)methane
Concen: 38.355 ng/ul
RT: 10.462 min Scan# 1204
Delta R.T. 0.003 min
Lab File: BG059389.D
Acq: 8 Oct 2023 23:58

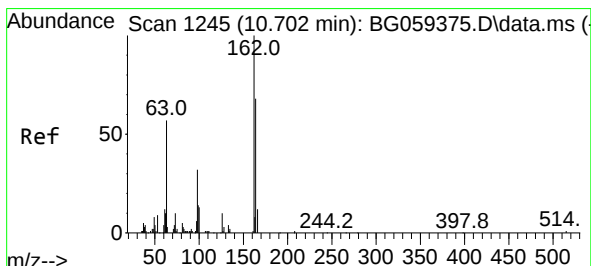
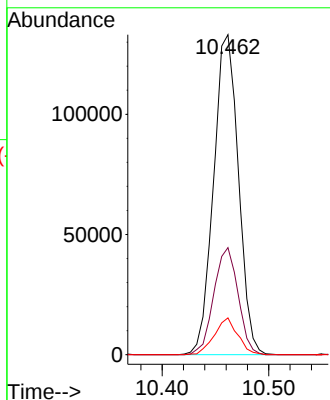
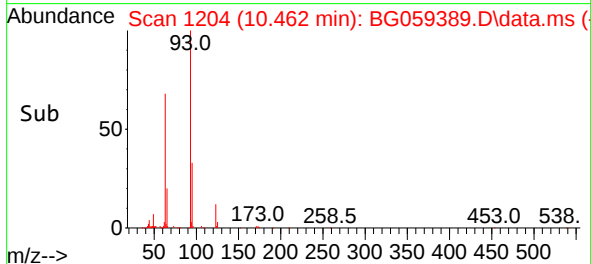
Instrument :
BNA_G
ClientSampleId :
SLCS054



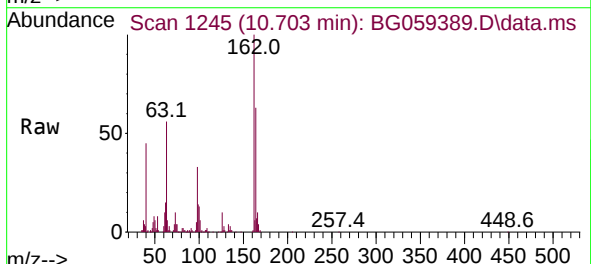
Tgt Ion: 93 Resp: 215600
Ion Ratio Lower Upper
93 100
95 33.5 27.0 40.6
123 11.5 8.5 12.7

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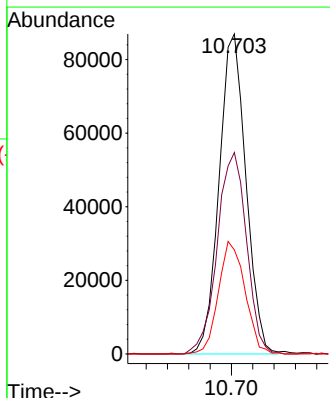
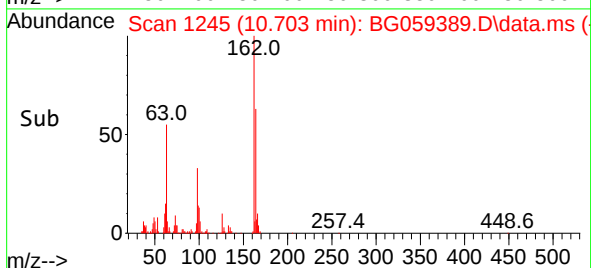
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023

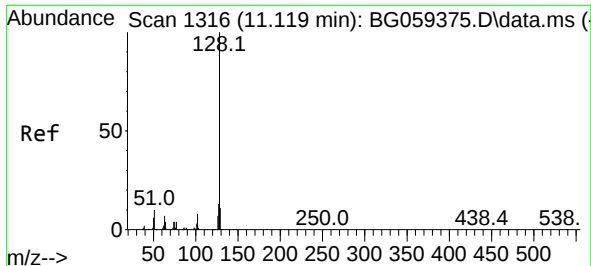


#29
2,4-Dichlorophenol
Concen: 38.687 ng/ul
RT: 10.703 min Scan# 1245
Delta R.T. 0.003 min
Lab File: BG059389.D
Acq: 8 Oct 2023 23:58



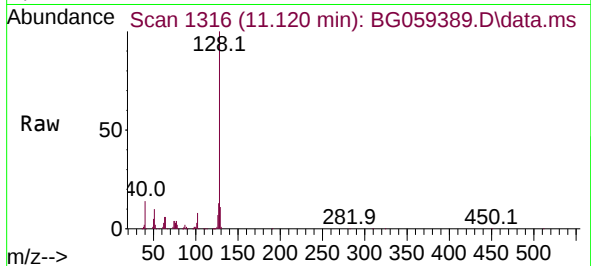
Tgt Ion:162 Resp: 152080
Ion Ratio Lower Upper
162 100
164 63.0 53.5 80.3
98 32.5 28.5 42.7





#30
Naphthalene
Concen: 37.273 ng/ul
RT: 11.120 min Scan# 1116
Delta R.T. -0.003 min
Lab File: BG059389.D
Acq: 8 Oct 2023 23:58

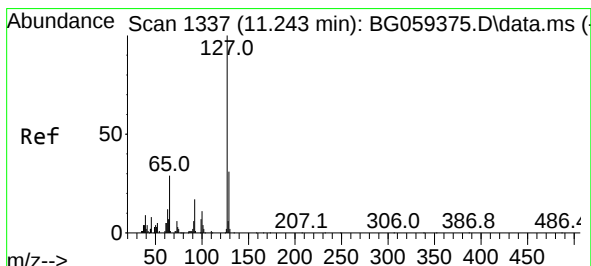
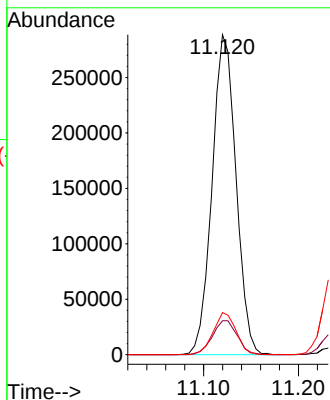
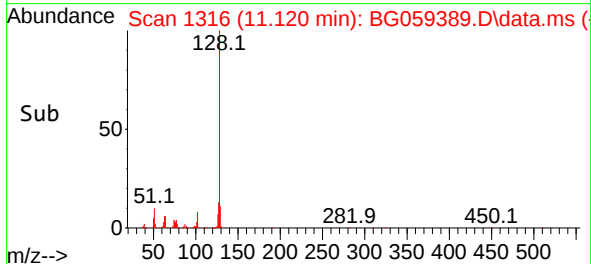
Instrument :
BNA_G
ClientSampleId :
SLCS054



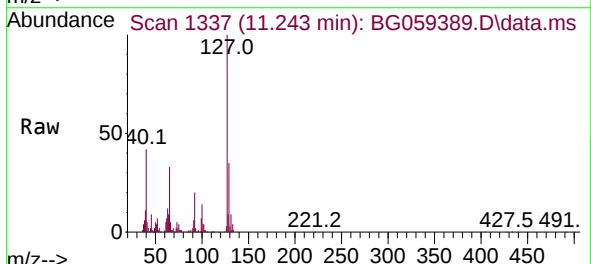
Tgt Ion:128 Resp: 50604
Ion Ratio Lower Upper
128 100
129 10.6 9.5 14.3
127 13.1 10.4 15.6

Manual Integrations
APPROVED

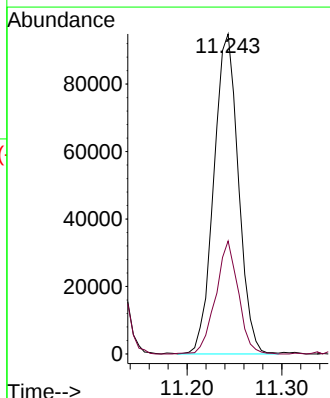
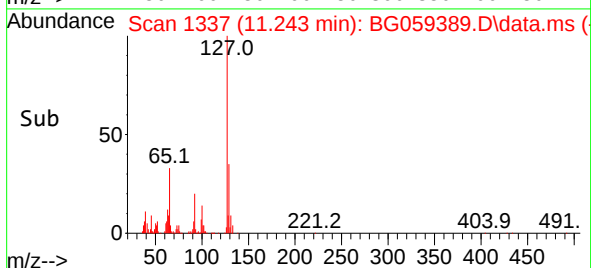
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023

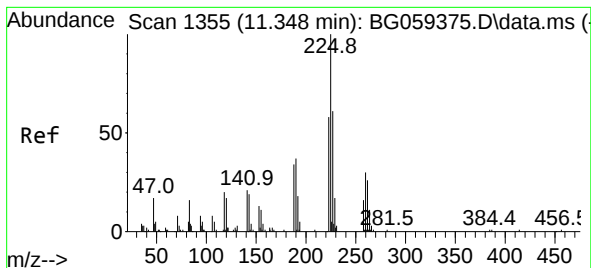


#32
4-Chloroaniline
Concen: 29.166 ng/ul
RT: 11.243 min Scan# 1337
Delta R.T. -0.003 min
Lab File: BG059389.D
Acq: 8 Oct 2023 23:58



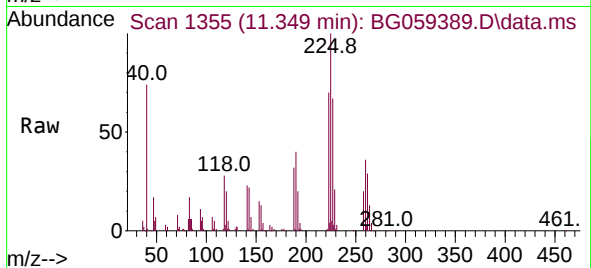
Tgt Ion:127 Resp: 171090
Ion Ratio Lower Upper
127 100
129 35.3 25.9 38.9





#33
Hexachlorobutadiene
Concen: 37.863 ng/ul
RT: 11.349 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG059389.D
Acq: 8 Oct 2023 23:58

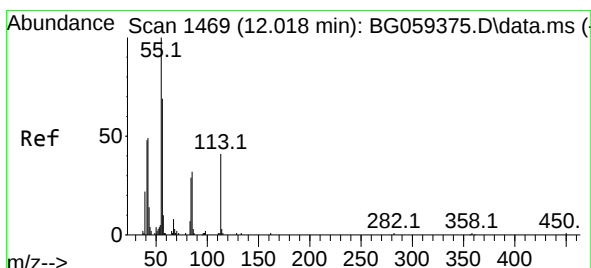
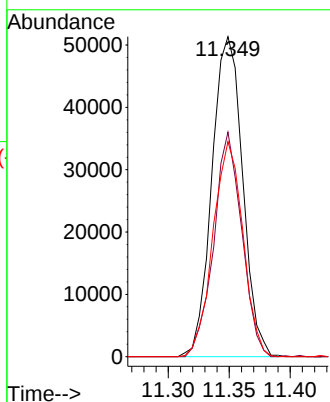
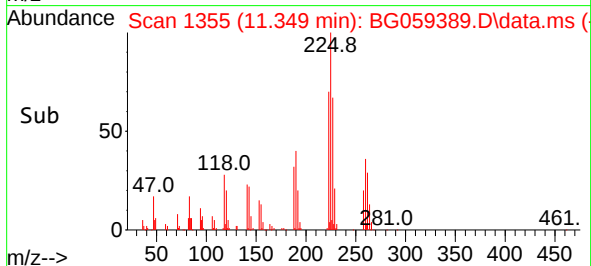
Instrument :
BNA_G
ClientSampleId :
SLCS054



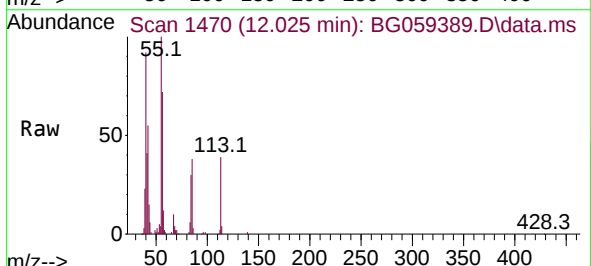
Tgt Ion:225 Resp: 8986
Ion Ratio Lower Upper
225 100
223 70.1 48.2 72.2
227 67.2 49.5 74.3

Manual Integrations
APPROVED

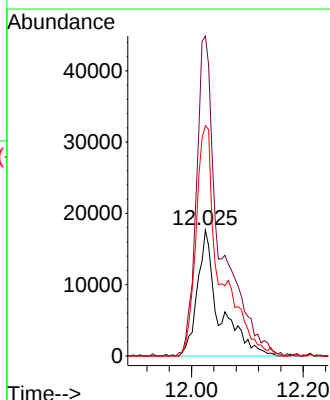
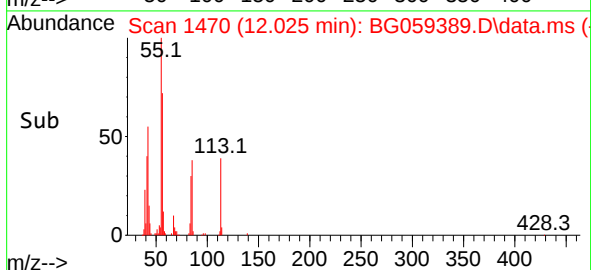
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023

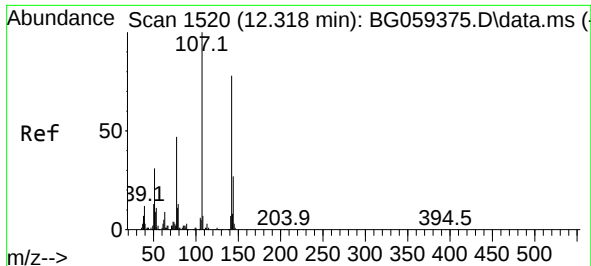


#34
Caprolactam
Concen: 33.889 ng/ul m
RT: 12.025 min Scan# 1470
Delta R.T. 0.003 min
Lab File: BG059389.D
Acq: 8 Oct 2023 23:58



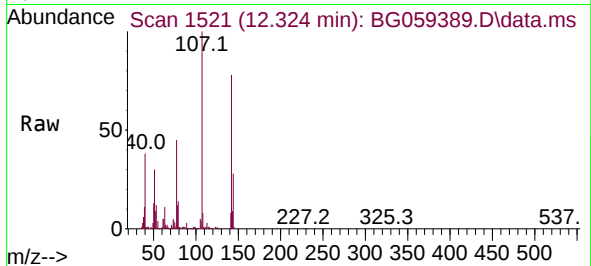
Tgt Ion:113 Resp: 48375
Ion Ratio Lower Upper
113 100
55 254.2 169.1 253.7#
56 183.0 141.7 212.5





#35
4-Chloro-3-methylphenol
Concen: 38.190 ng/ul
RT: 12.324 min Scan# 1520
Delta R.T. 0.003 min
Lab File: BG059389.D
Acq: 8 Oct 2023 23:58

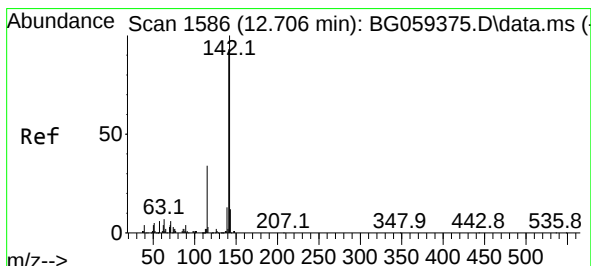
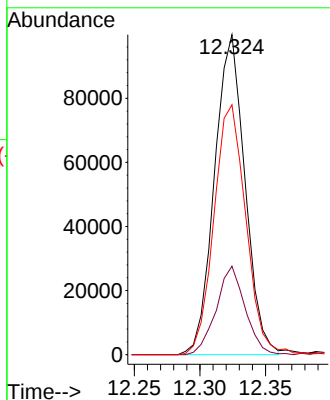
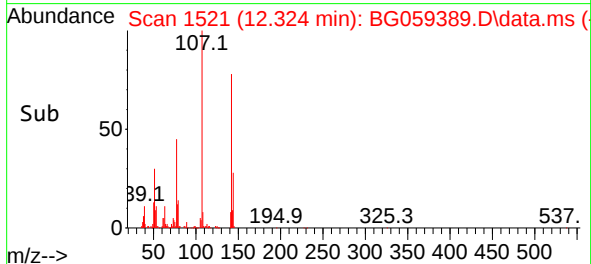
Instrument :
BNA_G
ClientSampleId :
SLCS054



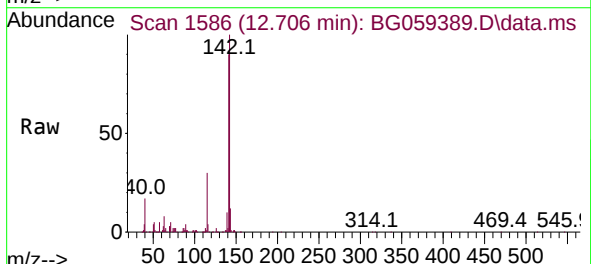
Tgt Ion:107 Resp: 161094
Ion Ratio Lower Upper
107 100
144 27.6 22.0 33.0
142 78.1 61.6 92.4

Manual Integrations
APPROVED

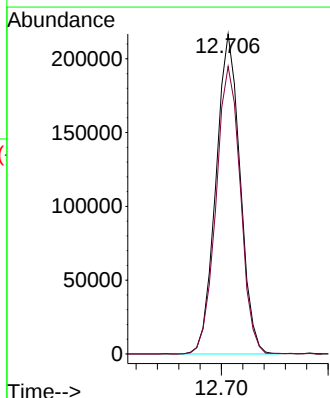
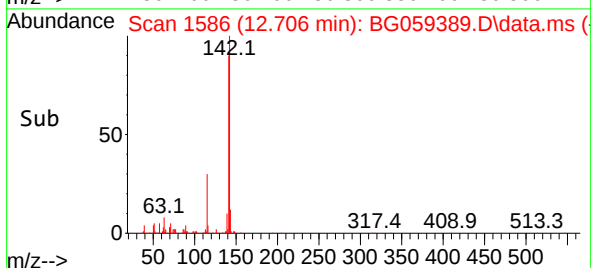
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023

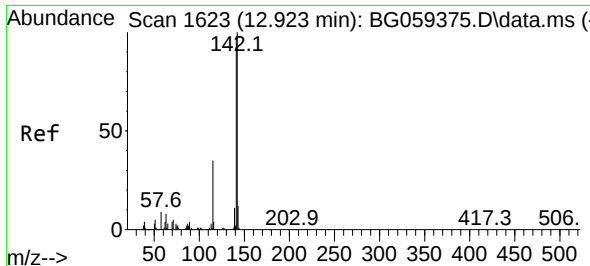


#36
2-Methylnaphthalene
Concen: 37.610 ng/ul
RT: 12.706 min Scan# 1586
Delta R.T. -0.003 min
Lab File: BG059389.D
Acq: 8 Oct 2023 23:58



Tgt Ion:142 Resp: 340406
Ion Ratio Lower Upper
142 100
141 89.8 77.8 116.6





#37

1-Methylnaphthalene

Concen: 37.029 ng/ul

RT: 12.924 min Scan# 1623

Delta R.T. -0.003 min

Lab File: BG059389.D

Acq: 8 Oct 2023 23:58

Instrument :

BNA_G

ClientSampleId :

SLCS054

Tgt Ion:142 Resp: 347970

Ion Ratio Lower Upper

142 100

141 87.2 74.3 111.5

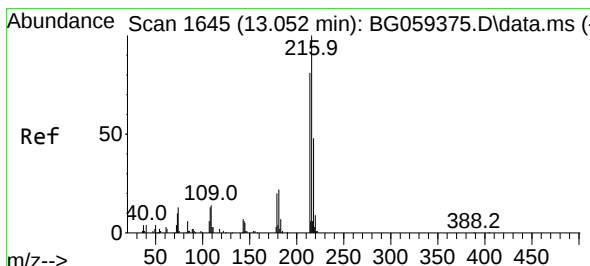
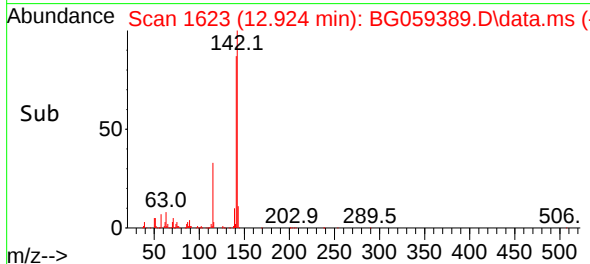
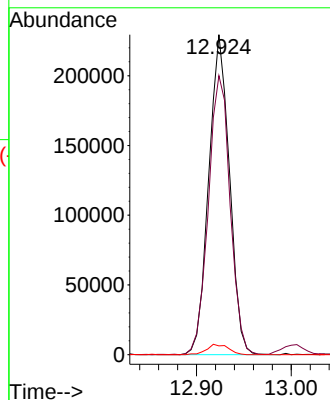
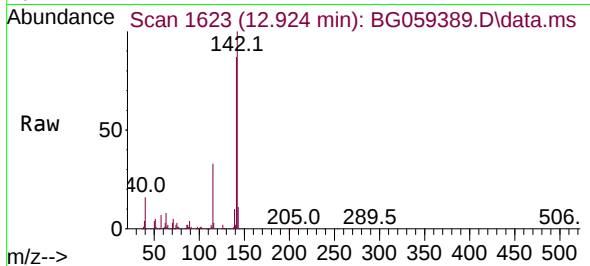
116 2.8 2.9 4.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/09/2023

Supervised By :mohammad ahmed 10/09/2023



#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.287 ng/ul

RT: 13.053 min Scan# 1645

Delta R.T. -0.003 min

Lab File: BG059389.D

Acq: 8 Oct 2023 23:58

Tgt Ion:216 Resp: 181662

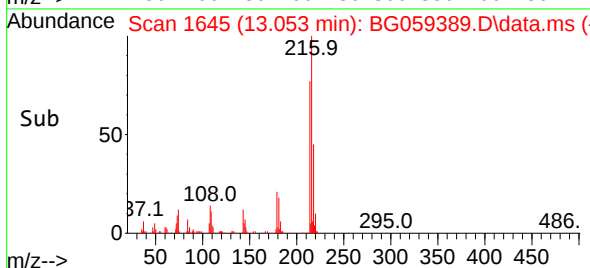
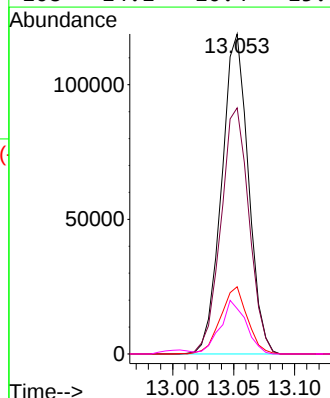
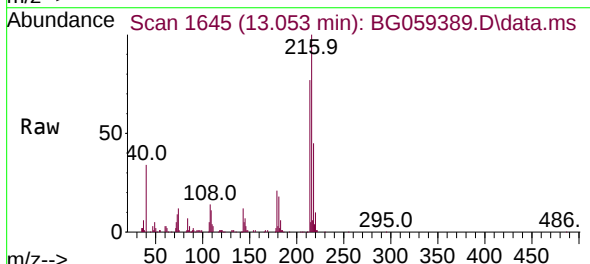
Ion Ratio Lower Upper

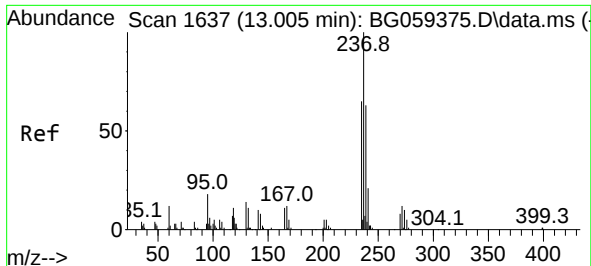
216 100

214 76.9 63.0 94.6

179 21.0 15.0 22.6

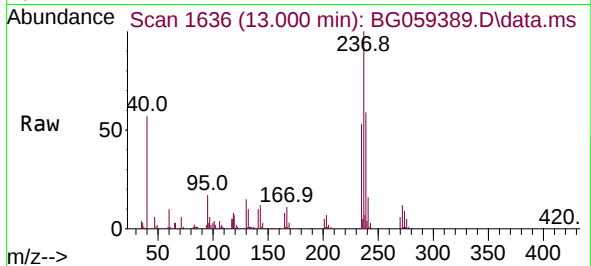
108 14.1 10.4 15.6





#40
Hexachlorocyclopentadiene
Concen: 36.508 ng/ul
RT: 13.000 min Scan# 1637
Delta R.T. -0.008 min
Lab File: BG059389.D
Acq: 8 Oct 2023 23:58

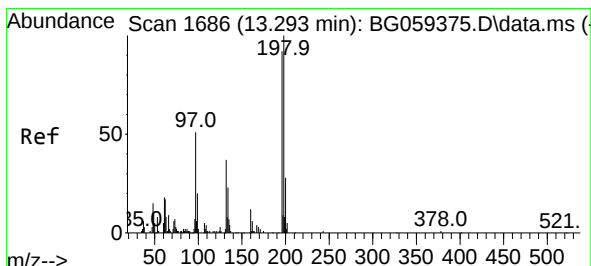
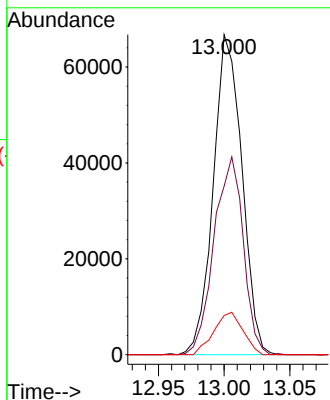
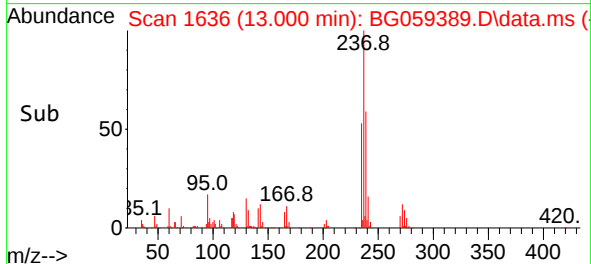
Instrument :
BNA_G
ClientSampleId :
SLCS054



Tgt Ion:237 Resp: 101340
Ion Ratio Lower Upper
237 100
235 52.7 48.4 72.6
272 12.3 13.3 19.9

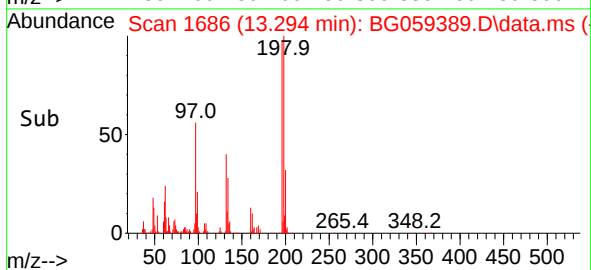
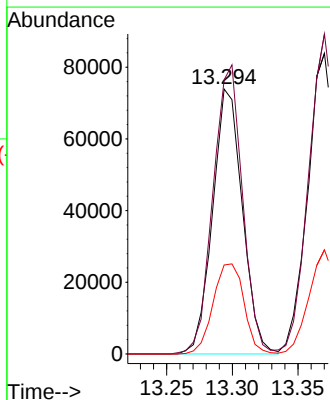
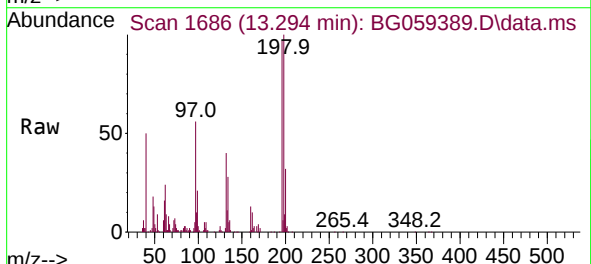
Manual Integrations
APPROVED

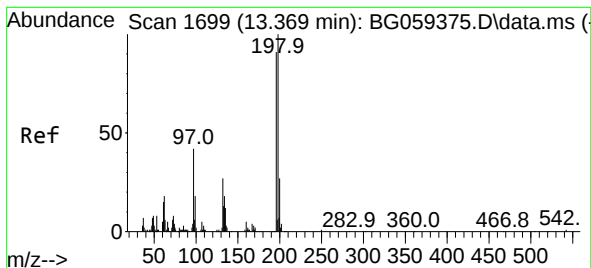
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023



#41
2,4,6-Trichlorophenol
Concen: 37.223 ng/ul
RT: 13.294 min Scan# 1686
Delta R.T. -0.003 min
Lab File: BG059389.D
Acq: 8 Oct 2023 23:58

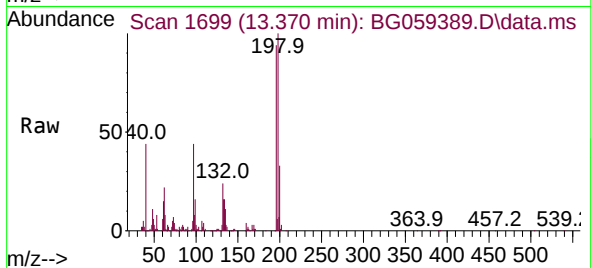
Tgt Ion:196 Resp: 116789
Ion Ratio Lower Upper
196 100
198 103.4 88.6 132.8
200 33.6 27.2 40.8





#42
2,4,5-Trichlorophenol
Concen: 38.128 ng/ul
RT: 13.370 min Scan# 1699
Delta R.T. 0.003 min
Lab File: BG059389.D
Acq: 8 Oct 2023 23:58

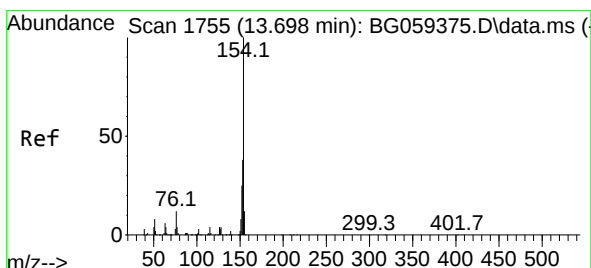
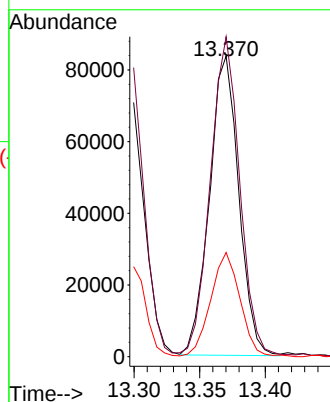
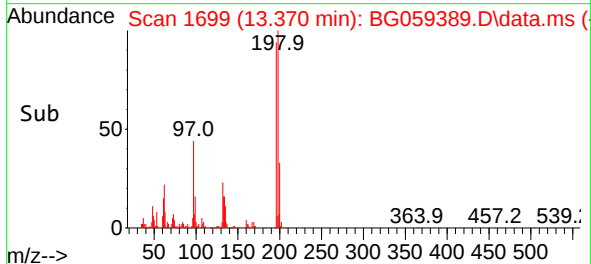
Instrument :
BNA_G
ClientSampleId :
SLCS054



Tgt Ion:196 Resp: 12992
Ion Ratio Lower Upper
196 100
198 106.4 87.8 131.8
200 34.7 26.4 39.6

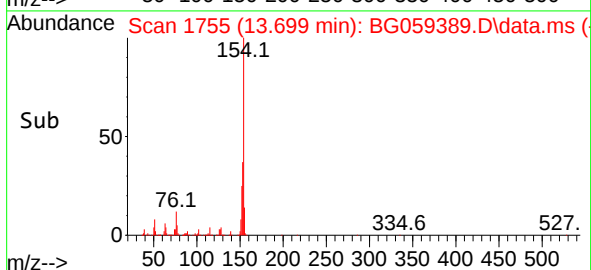
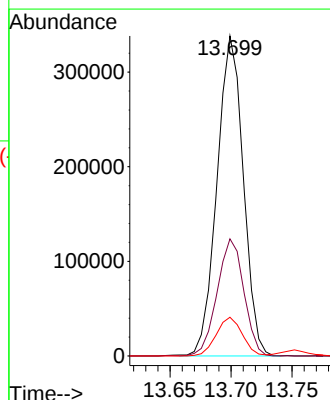
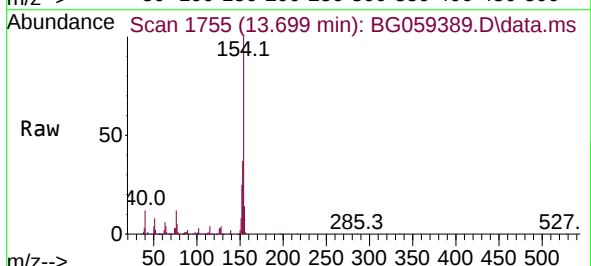
Manual Integrations
APPROVED

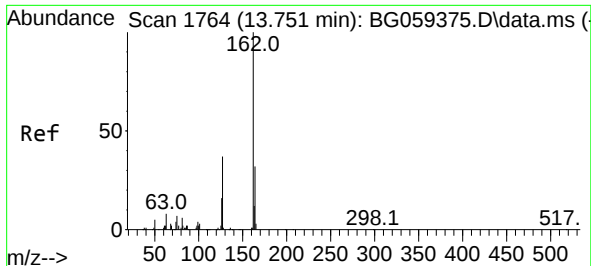
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023



#43
1,1'-Biphenyl
Concen: 39.684 ng/ul
RT: 13.699 min Scan# 1755
Delta R.T. -0.003 min
Lab File: BG059389.D
Acq: 8 Oct 2023 23:58

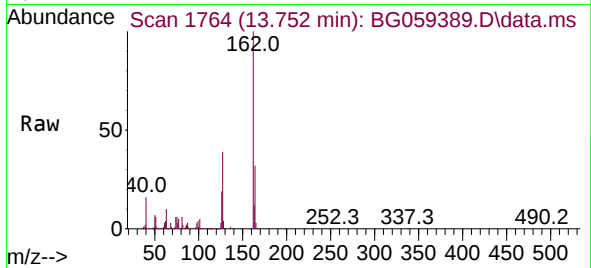
Tgt Ion:154 Resp: 507032
Ion Ratio Lower Upper
154 100
153 36.6 30.1 45.1
76 12.1 10.3 15.5





#44
2-Chloronaphthalene
Concen: 38.631 ng/ul
RT: 13.752 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG059389.D
Acq: 8 Oct 2023 23:58

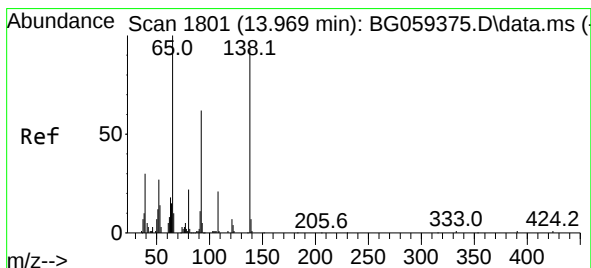
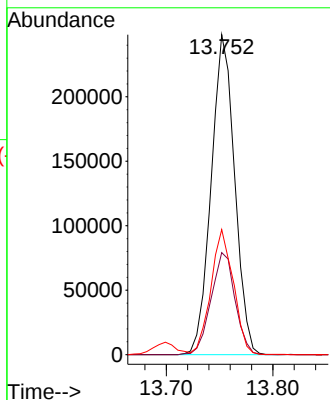
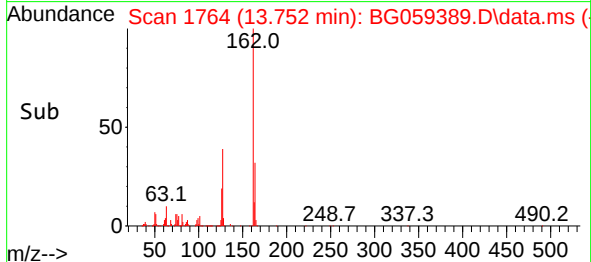
Instrument :
BNA_G
ClientSampleId :
SLCS054



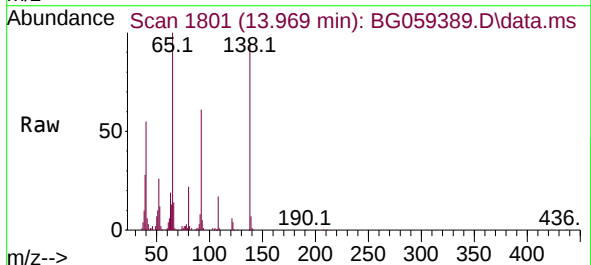
Tgt Ion:162 Resp: 37940
Ion Ratio Lower Upper
162 100
164 31.9 25.7 38.5
127 39.1 29.4 44.2

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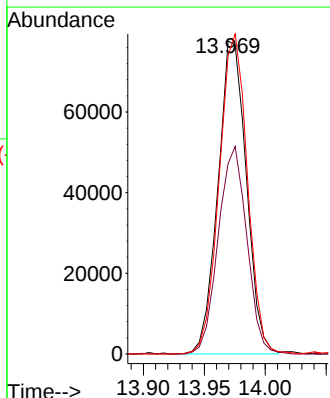
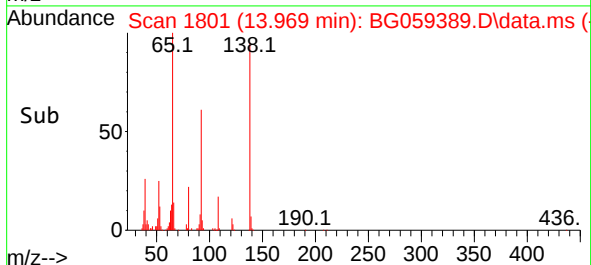
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023

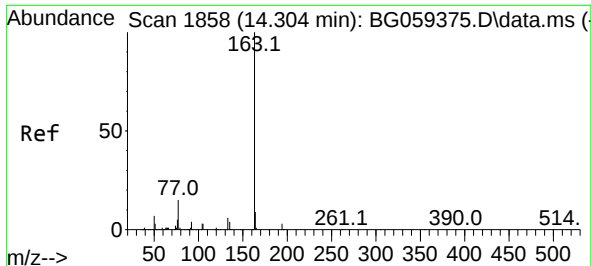


#45
2-Nitroaniline
Concen: 39.205 ng/ul
RT: 13.969 min Scan# 1801
Delta R.T. -0.003 min
Lab File: BG059389.D
Acq: 8 Oct 2023 23:58



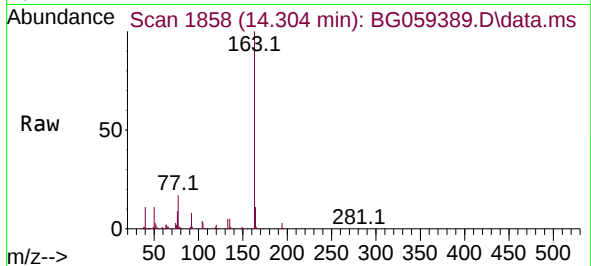
Tgt Ion: 65 Resp: 126081
Ion Ratio Lower Upper
65 100
92 60.8 53.8 80.8
138 95.4 80.0 120.0





#47
Dimethylphthalate
Concen: 38.326 ng/ul
RT: 14.304 min Scan# 1858
Delta R.T. -0.003 min
Lab File: BG059389.D
Acq: 8 Oct 2023 23:58

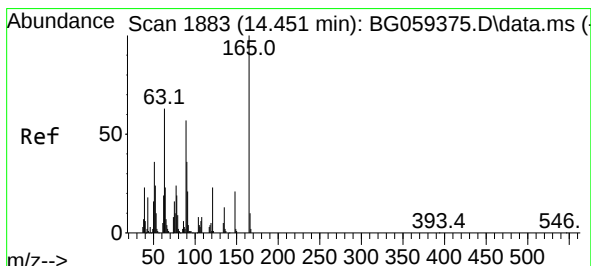
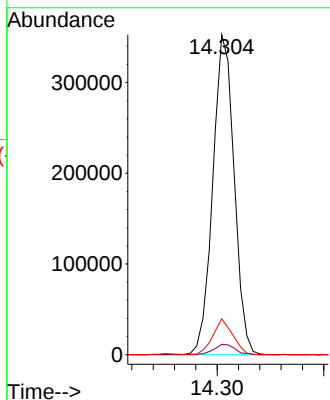
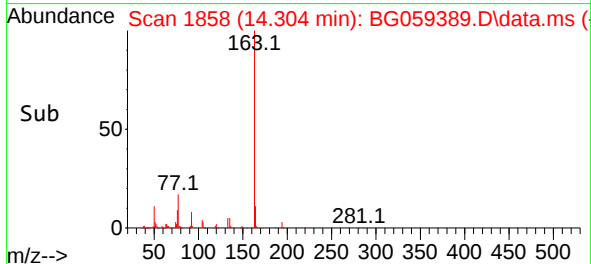
Instrument : BNA_G
ClientSampleId : SLCS054



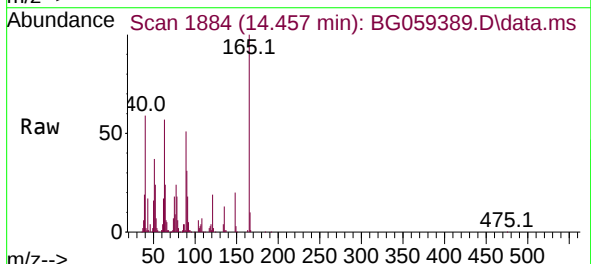
Tgt Ion:163 Resp: 48987
Ion Ratio Lower Upper
163 100
194 3.2 2.6 4.0
164 11.2 8.2 12.4

Manual Integrations
APPROVED

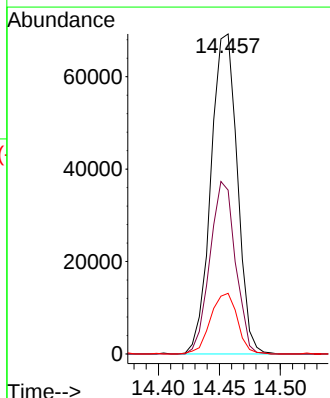
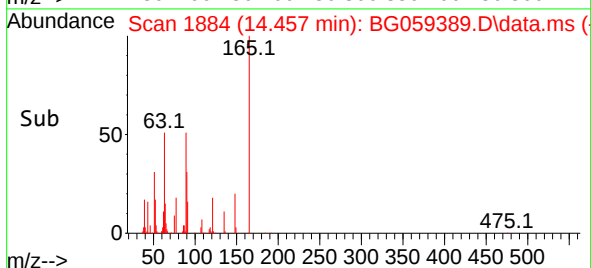
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023

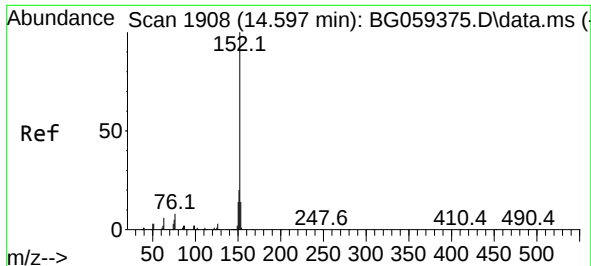


#48
2,6-Dinitrotoluene
Concen: 40.411 ng/ul
RT: 14.457 min Scan# 1884
Delta R.T. 0.003 min
Lab File: BG059389.D
Acq: 8 Oct 2023 23:58



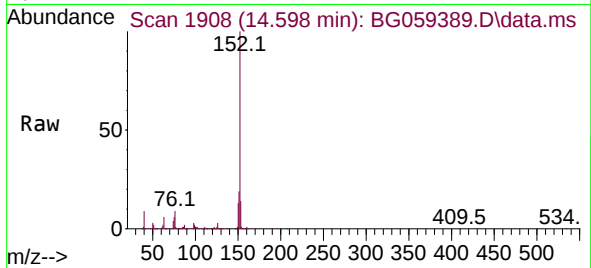
Tgt Ion:165 Resp: 104207
Ion Ratio Lower Upper
165 100
89 51.2 43.6 65.4
121 19.0 14.7 22.1





#50
Acenaphthylene
Concen: 38.303 ng/ul
RT: 14.598 min Scan# 1908
Delta R.T. 0.003 min
Lab File: BG059389.D
Acq: 8 Oct 2023 23:58

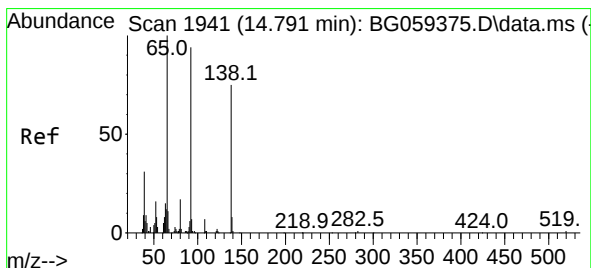
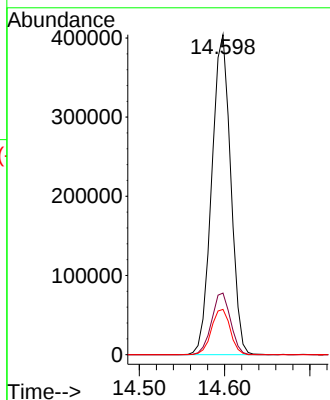
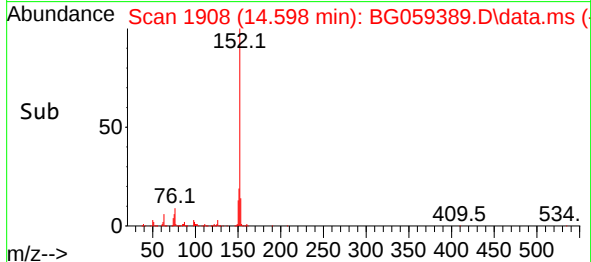
Instrument :
BNA_G
ClientSampleId :
SLCS054



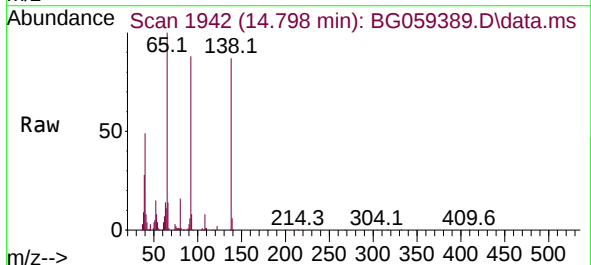
Tgt Ion:152 Resp: 62313
Ion Ratio Lower Upper
152 100
151 19.2 15.8 23.8
153 14.2 10.3 15.5

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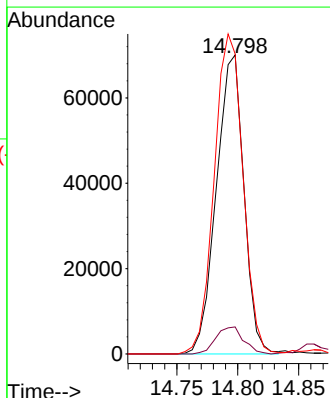
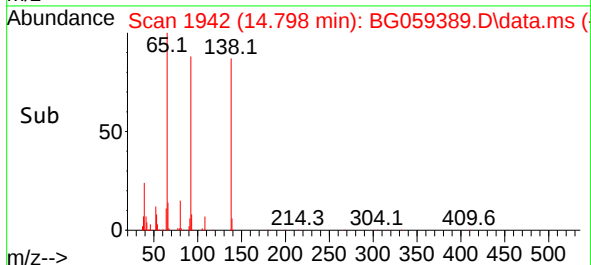
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023

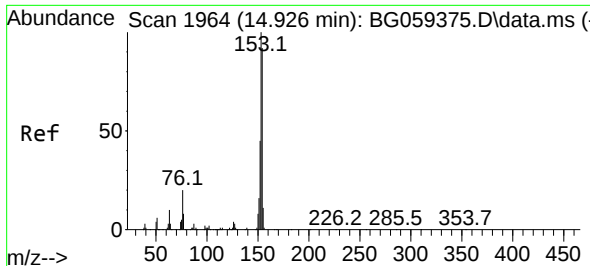


#51
3-Nitroaniline
Concen: 43.678 ng/ul
RT: 14.798 min Scan# 1942
Delta R.T. 0.003 min
Lab File: BG059389.D
Acq: 8 Oct 2023 23:58



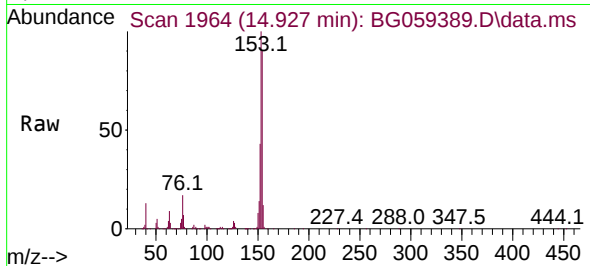
Tgt Ion:138 Resp: 110289
Ion Ratio Lower Upper
138 100
108 9.1 7.4 11.0
92 100.3 89.1 133.7





#52
Acenaphthene
Concen: 38.266 ng/ul
RT: 14.927 min Scan# 1964
Delta R.T. -0.003 min
Lab File: BG059389.D
Acq: 8 Oct 2023 23:58

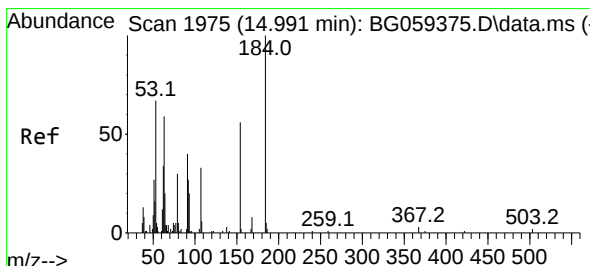
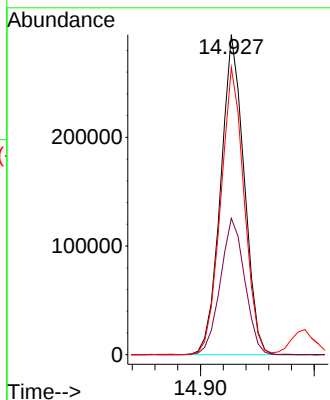
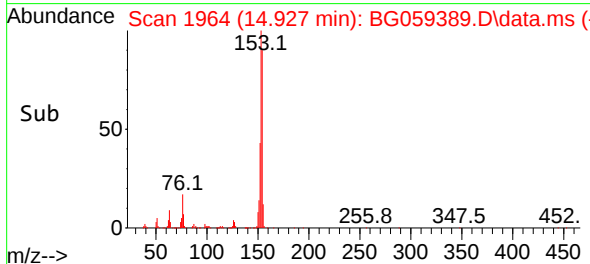
Instrument :
BNA_G
ClientSampleId :
SLCS054



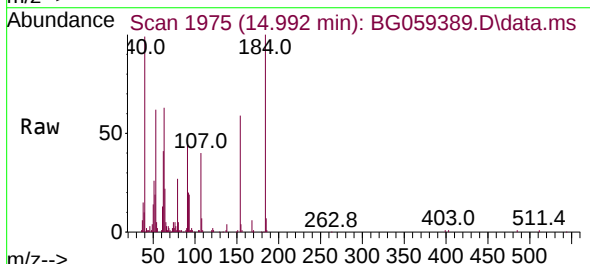
Tgt Ion:153 Resp: 421209
Ion Ratio Lower Upper
153 100
152 42.6 34.6 52.0
154 89.8 73.0 109.4

Manual Integrations
APPROVED

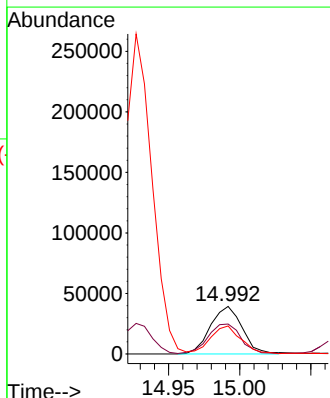
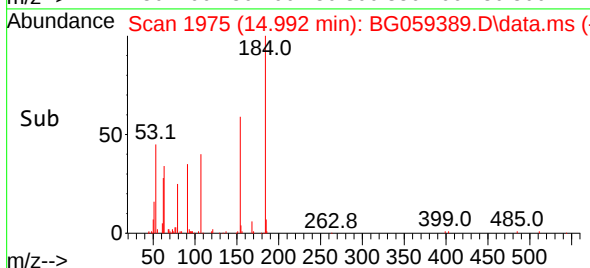
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023

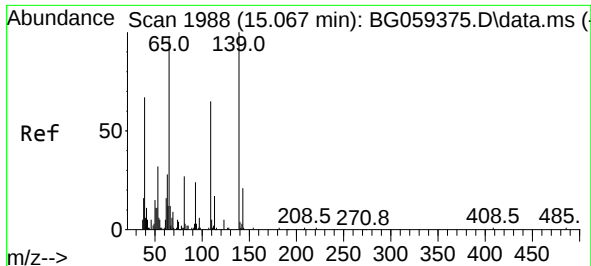


#53
2,4-Dinitrophenol
Concen: 32.920 ng/ul
RT: 14.992 min Scan# 1975
Delta R.T. 0.003 min
Lab File: BG059389.D
Acq: 8 Oct 2023 23:58



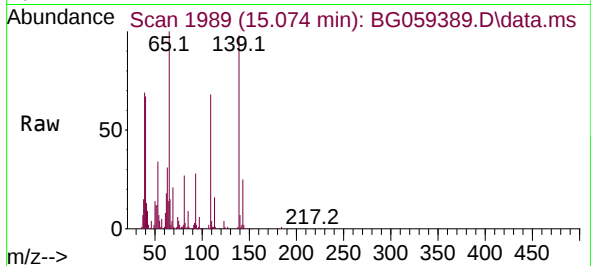
Tgt Ion:184 Resp: 60977
Ion Ratio Lower Upper
184 100
63 62.9 54.9 82.3
154 58.9 44.9 67.3





#55
4-Nitrophenol
Concen: 38.826 ng/ul
RT: 15.074 min Scan# 1988
Delta R.T. 0.003 min
Lab File: BG059389.D
Acq: 8 Oct 2023 23:58

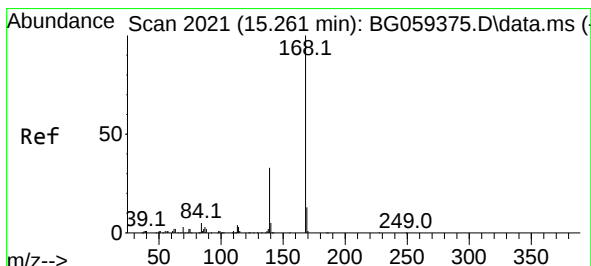
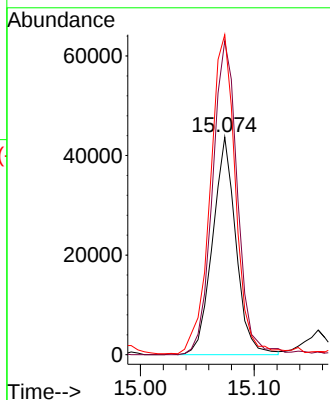
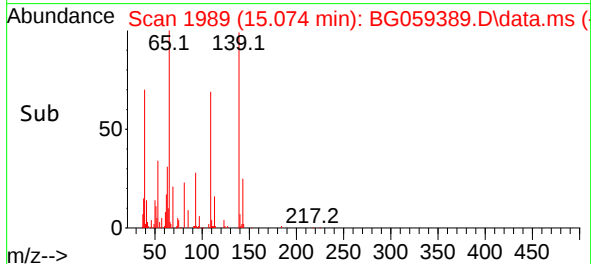
Instrument :
BNA_G
ClientSampleId :
SLCS054



Tgt Ion:109 Resp: 6243
Ion Ratio Lower Upper
109 100
139 144.2 107.9 161.9
65 147.0 126.6 189.8

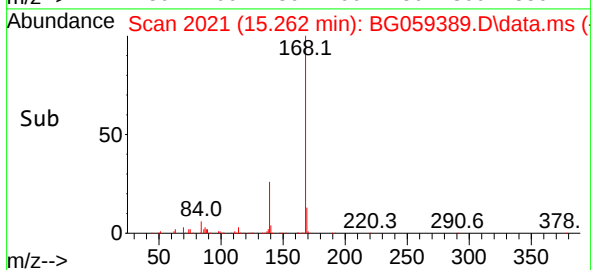
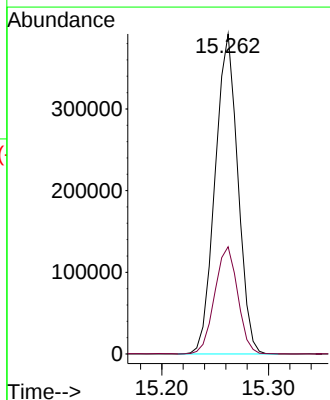
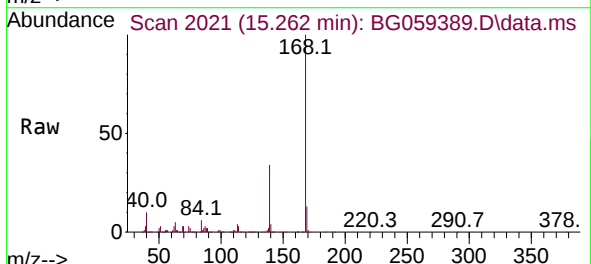
Manual Integrations
APPROVED

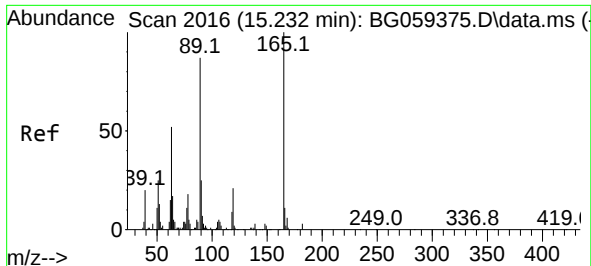
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023



#56
Dibenzofuran
Concen: 38.155 ng/ul
RT: 15.262 min Scan# 2021
Delta R.T. -0.003 min
Lab File: BG059389.D
Acq: 8 Oct 2023 23:58

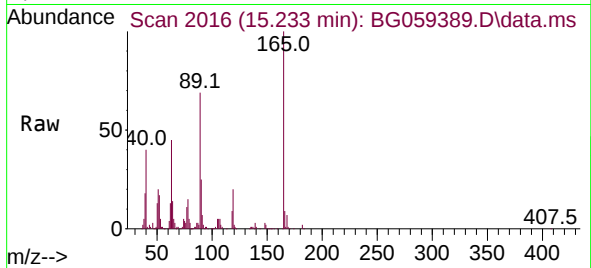
Tgt Ion:168 Resp: 579494
Ion Ratio Lower Upper
168 100
139 33.5 27.4 41.2





#57
2,4-Dinitrotoluene
Concen: 38.874 ng/ul
RT: 15.233 min Scan# 2016
Delta R.T. 0.003 min
Lab File: BG059389.D
Acq: 8 Oct 2023 23:58

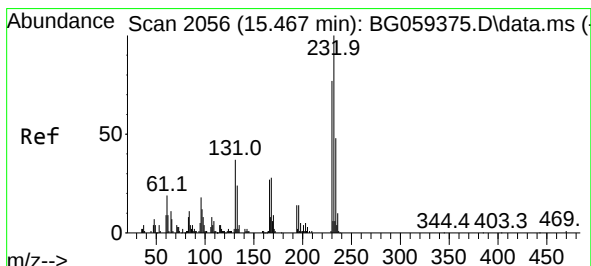
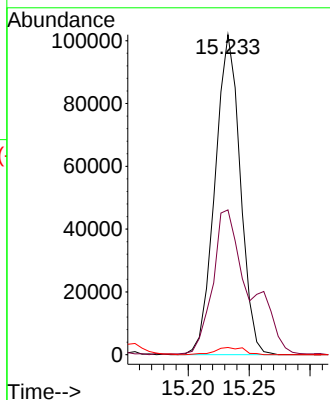
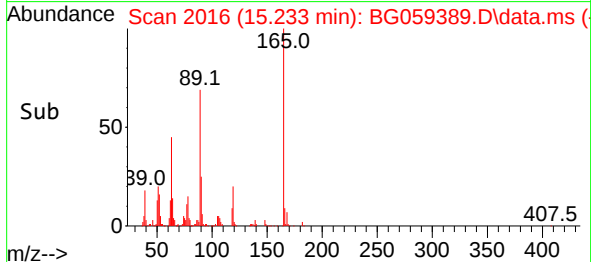
Instrument :
BNA_G
ClientSampleId :
SLCS054



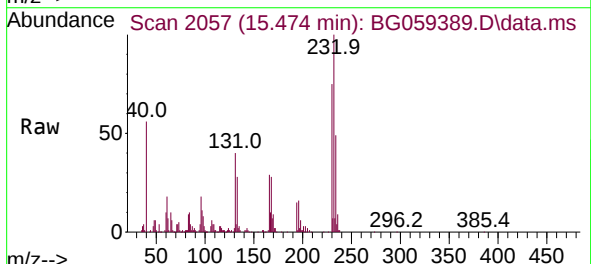
Tgt Ion:165 Resp: 146810
Ion Ratio Lower Upper
165 100
63 45.3 36.4 54.6
182 2.3 1.2 1.8

Manual Integrations
APPROVED

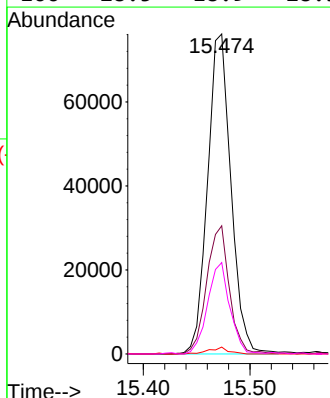
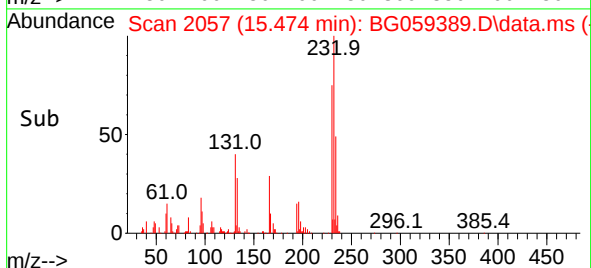
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023

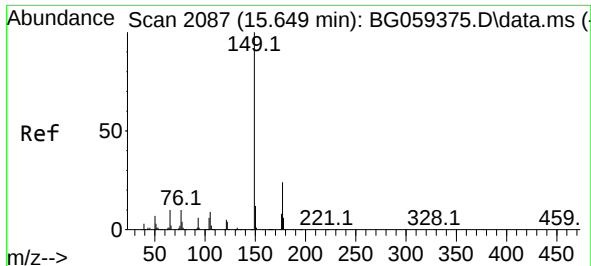


#58
2,3,4,6-Tetrachlorophenol
Concen: 35.592 ng/ul
RT: 15.474 min Scan# 2057
Delta R.T. 0.003 min
Lab File: BG059389.D
Acq: 8 Oct 2023 23:58



Tgt Ion:232 Resp: 116379
Ion Ratio Lower Upper
232 100
131 40.0 31.0 46.6
130 2.2 1.8 2.6
166 28.5 18.9 28.3





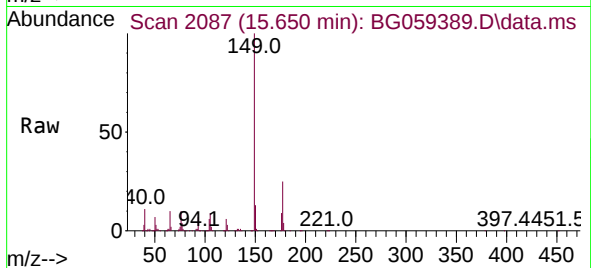
#59
Diethylphthalate
Concen: 37.621 ng/ul
RT: 15.650 min Scan# 2087
Delta R.T. -0.003 min
Lab File: BG059389.D
Acq: 8 Oct 2023 23:58

Instrument :

BNA_G

ClientSampleId :

SLCS054

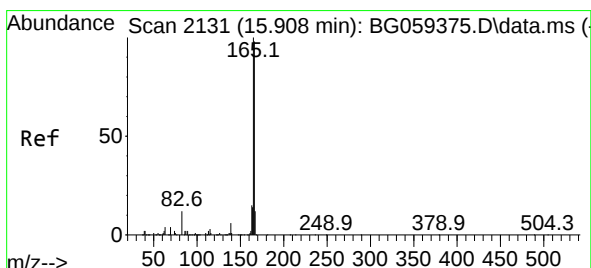
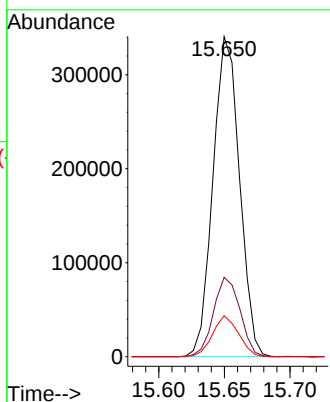
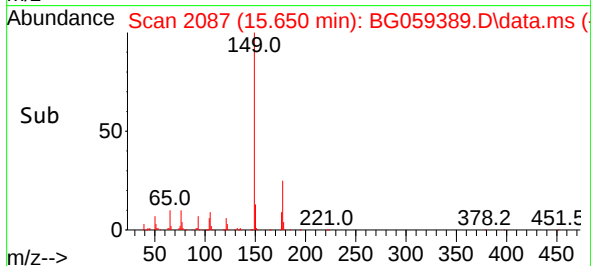


Tgt Ion:149 Resp: 478252
Ion Ratio Lower Upper
149 100
177 24.8 20.1 30.1
150 12.8 9.4 14.2

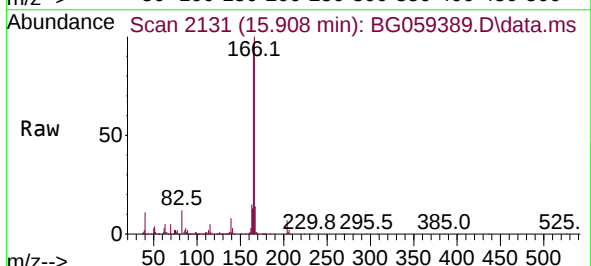
Manual Integrations

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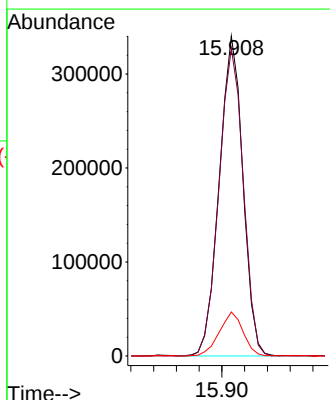
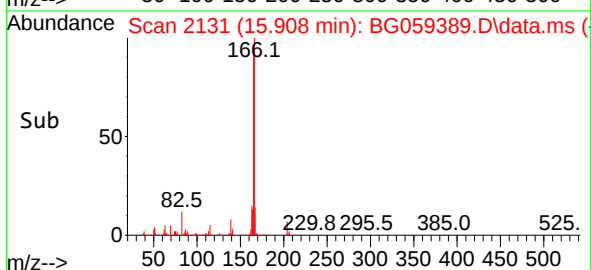
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023

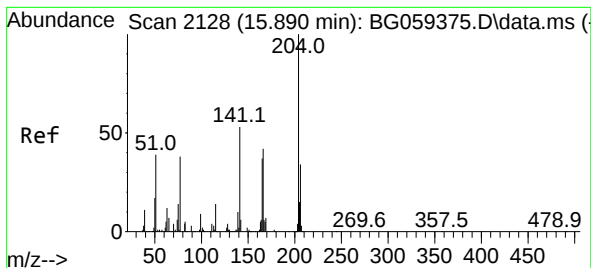


#61
Fluorene
Concen: 37.979 ng/ul
RT: 15.908 min Scan# 2131
Delta R.T. -0.003 min
Lab File: BG059389.D
Acq: 8 Oct 2023 23:58



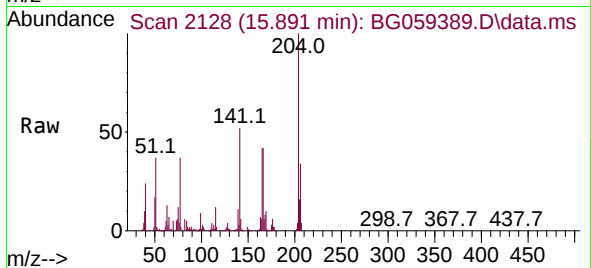
Tgt Ion:166 Resp: 490781
Ion Ratio Lower Upper
166 100
165 96.1 81.0 121.6
167 13.8 11.7 17.5





#62
4-Chlorophenyl-phenylether
Concen: 38.386 ng/ul
RT: 15.891 min Scan# 2128
Delta R.T. 0.003 min
Lab File: BG059389.D
Acq: 8 Oct 2023 23:58

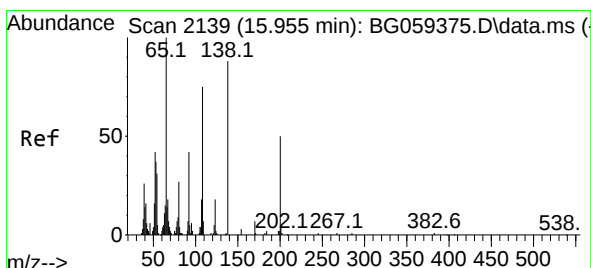
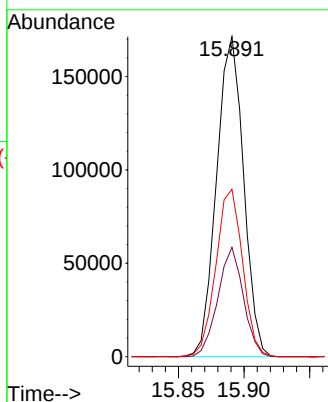
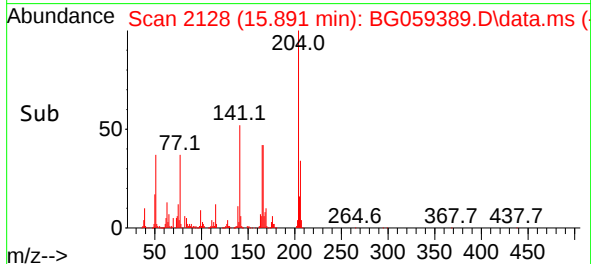
Instrument :
BNA_G
ClientSampleId :
SLCS054



Tgt Ion:204 Resp: 245108
Ion Ratio Lower Upper
204 100
206 34.2 26.9 40.3
141 52.3 40.7 61.1

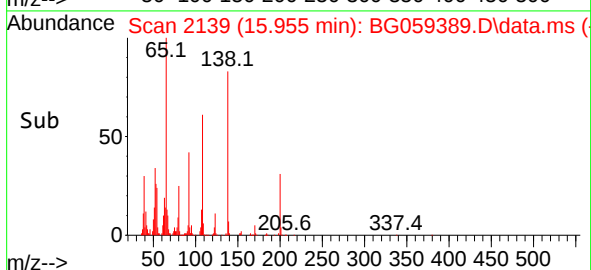
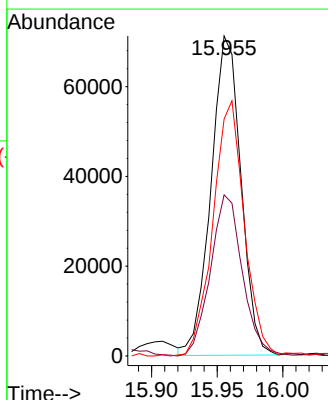
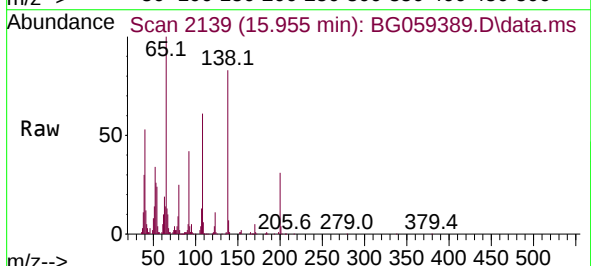
Manual Integrations
APPROVED

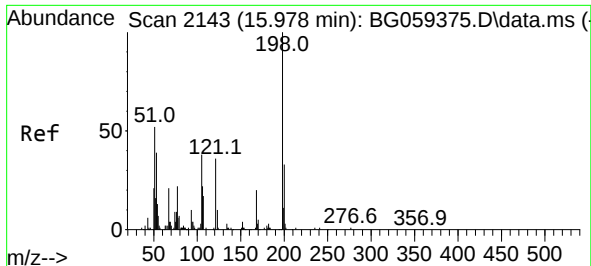
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023



#63
4-Nitroaniline
Concen: 49.681 ng/ul
RT: 15.955 min Scan# 2139
Delta R.T. 0.003 min
Lab File: BG059389.D
Acq: 8 Oct 2023 23:58

Tgt Ion:138 Resp: 112938
Ion Ratio Lower Upper
138 100
92 50.3 44.1 66.1
108 74.0 63.3 94.9





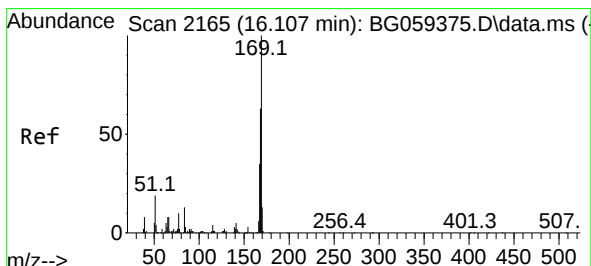
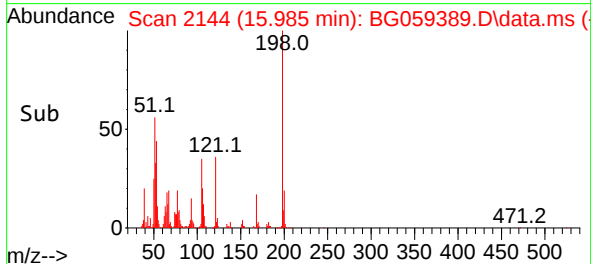
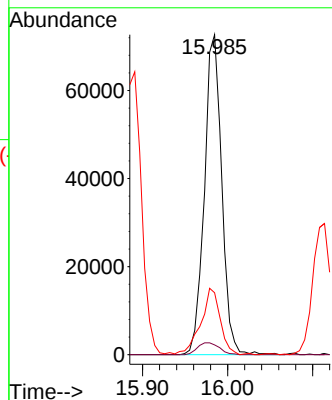
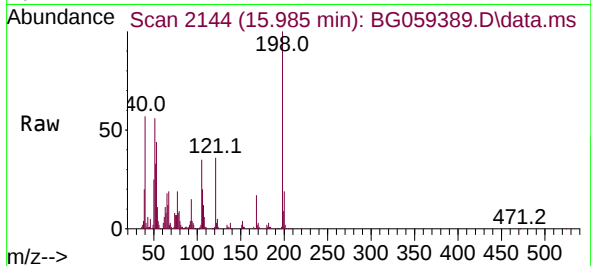
#66
4,6-Dinitro-2-methylphenol
Concen: 40.258 ng/ul m
RT: 15.985 min Scan# 2144
Delta R.T. 0.003 min
Lab File: BG059389.D
Acq: 8 Oct 2023 23:58

Instrument :
BNA_G
ClientSampleId :
SLCS054

Tgt Ion:198 Resp: 10305
Ion Ratio Lower Upper
198 100
182 3.1 3.1 4.7
77 19.4 13.8 20.6

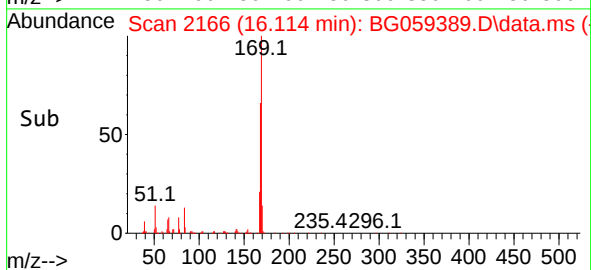
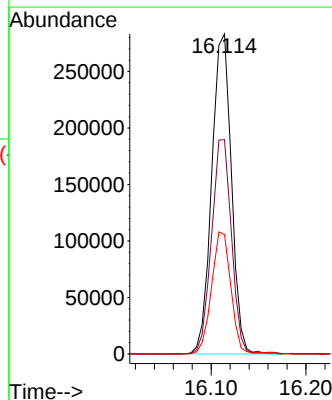
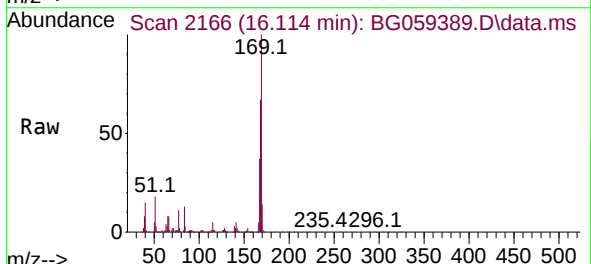
Manual Integrations
APPROVED

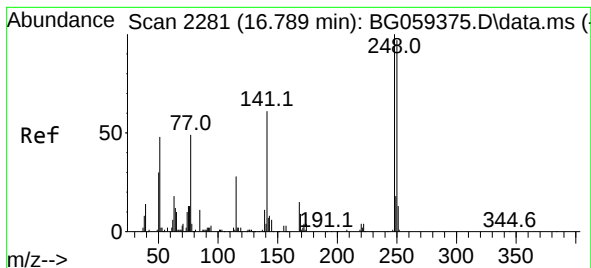
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023



#67
N-Nitrosodiphenylamine
Concen: 39.507 ng/ul
RT: 16.114 min Scan# 2166
Delta R.T. 0.003 min
Lab File: BG059389.D
Acq: 8 Oct 2023 23:58

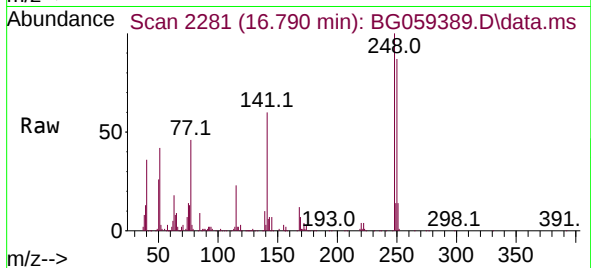
Tgt Ion:169 Resp: 407552
Ion Ratio Lower Upper
169 100
168 67.0 54.6 82.0
167 37.3 29.5 44.3





#68
4-Bromophenyl-phenylether
Concen: 39.004 ng/ul
RT: 16.790 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG059389.D
Acq: 8 Oct 2023 23:58

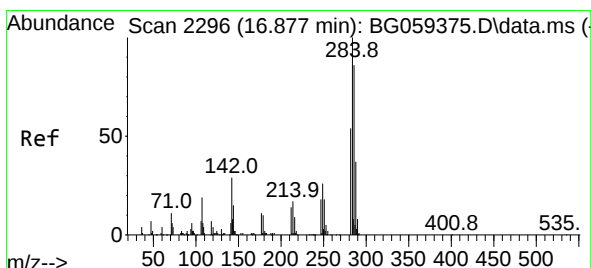
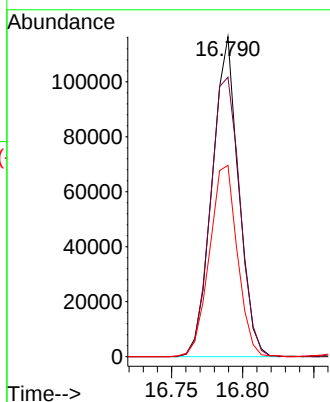
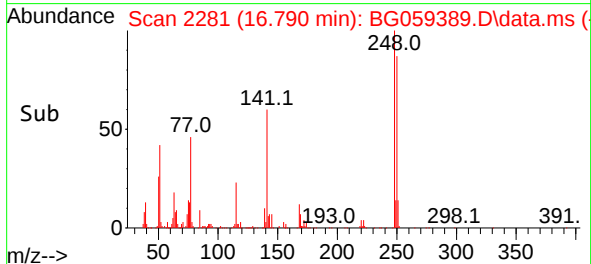
Instrument :
BNA_G
ClientSampleId :
SLCS054



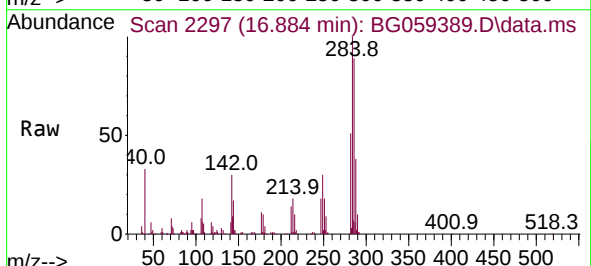
Tgt Ion:248 Resp: 15098
Ion Ratio Lower Upper
248 100
250 87.3 75.0 112.4
141 59.8 49.0 73.6

Manual Integrations
APPROVED

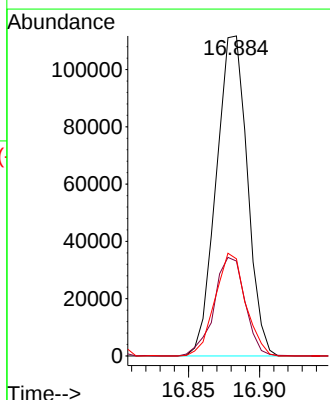
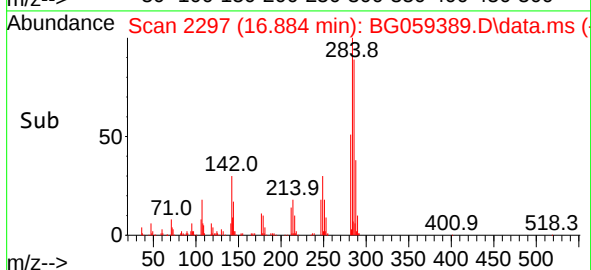
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023

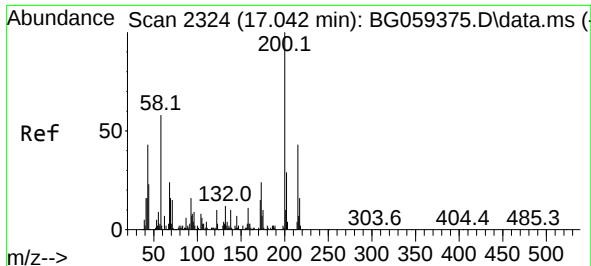


#69
Hexachlorobenzene
Concen: 38.505 ng/ul
RT: 16.884 min Scan# 2297
Delta R.T. 0.003 min
Lab File: BG059389.D
Acq: 8 Oct 2023 23:58



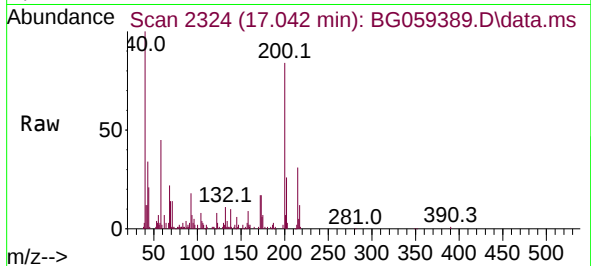
Tgt Ion:284 Resp: 170136
Ion Ratio Lower Upper
284 100
142 27.8 23.8 35.8
249 28.4 23.0 34.6





#70
Atrazine
Concen: 11.477 ng/ul
RT: 17.042 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG059389.D
Acq: 8 Oct 2023 23:58

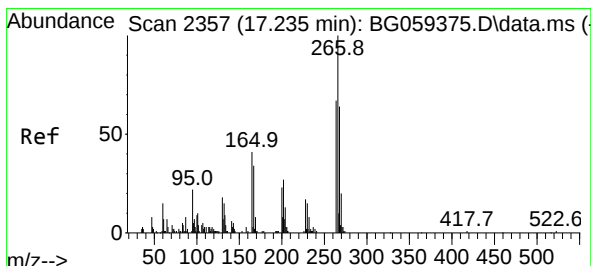
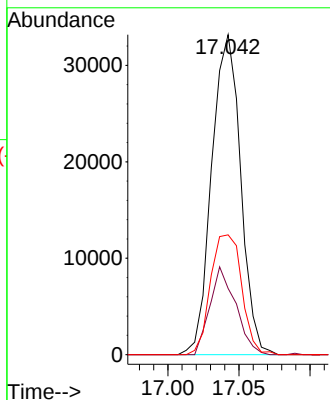
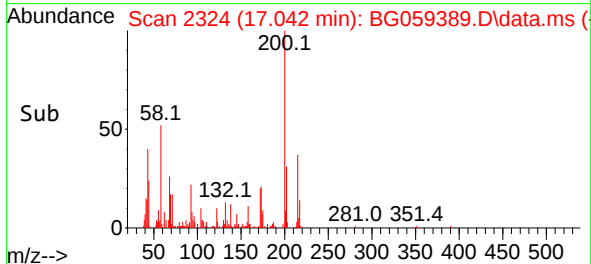
Instrument :
BNA_G
ClientSampleId :
SLCS054



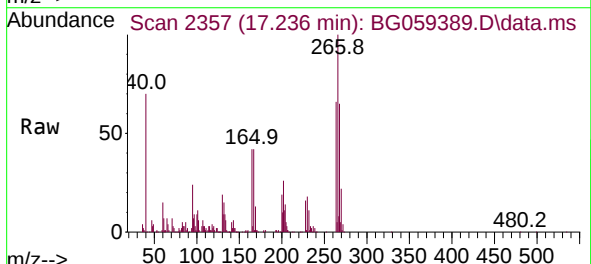
Tgt Ion:200 Resp: 4694
Ion Ratio Lower Upper
200 100
173 20.7 19.4 29.0
215 37.4 34.2 51.4

Manual Integrations
APPROVED

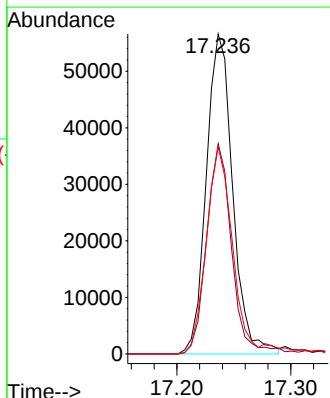
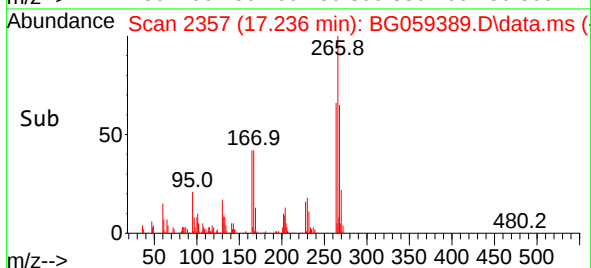
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023

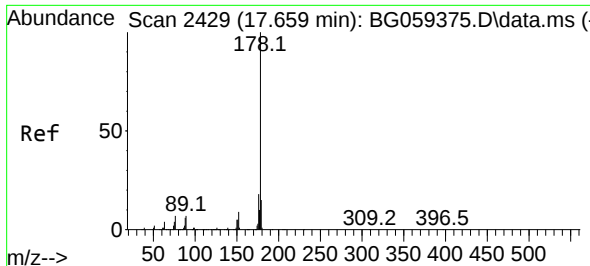


#71
Pentachlorophenol
Concen: 35.483 ng/ul m
RT: 17.236 min Scan# 2357
Delta R.T. -0.003 min
Lab File: BG059389.D
Acq: 8 Oct 2023 23:58



Tgt Ion:266 Resp: 91119
Ion Ratio Lower Upper
266 100
264 65.7 55.0 82.6
268 64.7 48.5 72.7





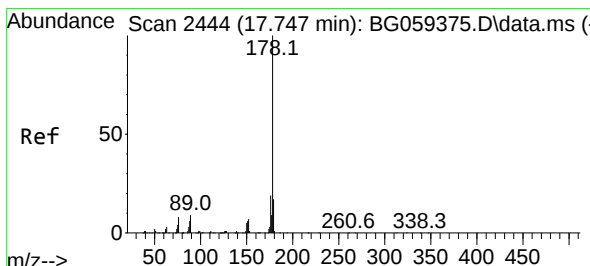
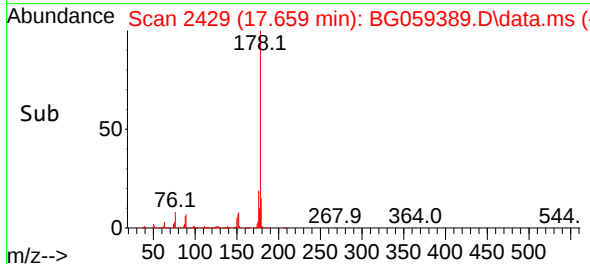
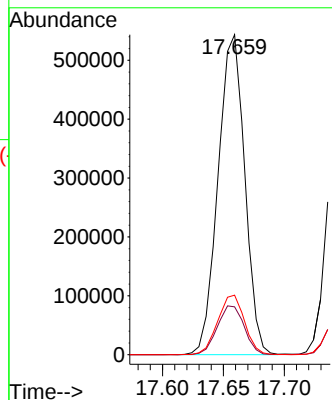
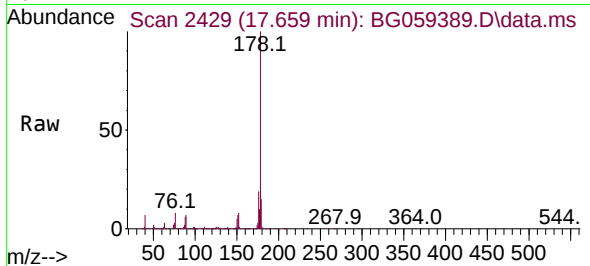
#72
Phenanthrene
Concen: 38.378 ng/ul m
RT: 17.659 min Scan# 2429
Delta R.T. 0.003 min
Lab File: BG059389.D
Acq: 8 Oct 2023 23:58

Instrument :
BNA_G
ClientSampleId :
SLCS054

Tgt Ion:178 Resp: 82855
Ion Ratio Lower Upper
178 100
179 15.0 12.4 18.6
176 18.6 15.2 22.8

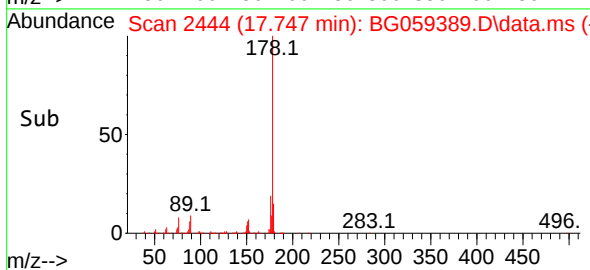
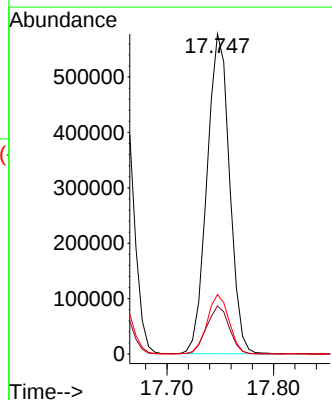
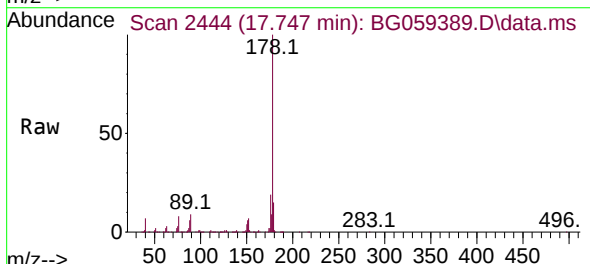
Manual Integrations
APPROVED

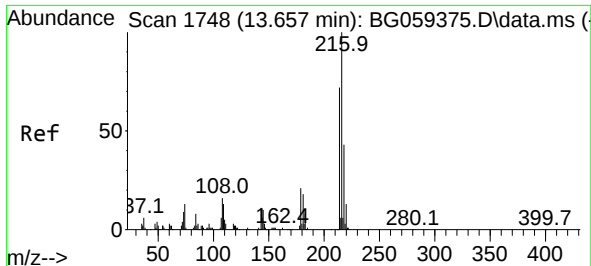
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023



#74
Anthracene
Concen: 38.635 ng/ul
RT: 17.747 min Scan# 2444
Delta R.T. -0.003 min
Lab File: BG059389.D
Acq: 8 Oct 2023 23:58

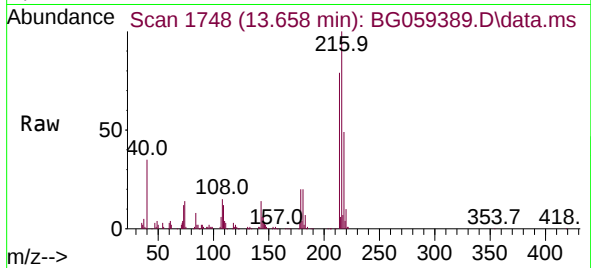
Tgt Ion:178 Resp: 848340
Ion Ratio Lower Upper
178 100
179 15.0 12.5 18.7
176 18.6 14.6 21.8





#75
1,2,3,4-Tetrachlorobenzene
Concen: 39.903 ng/uL
RT: 13.658 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG059389.D
Acq: 8 Oct 2023 23:58

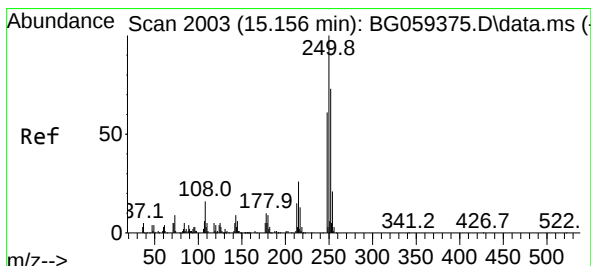
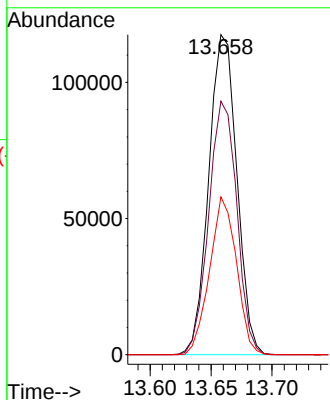
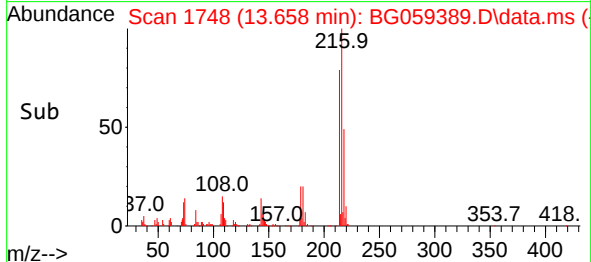
Instrument :
BNA_G
ClientSampleId :
SLCS054



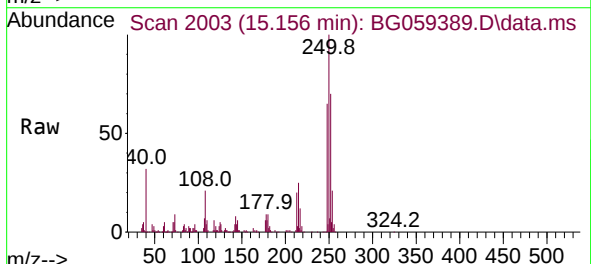
Tgt Ion:216 Resp: 188979
Ion Ratio Lower Upper
216 100
214 79.2 68.5 102.7
218 49.3 37.8 56.8

Manual Integrations
APPROVED

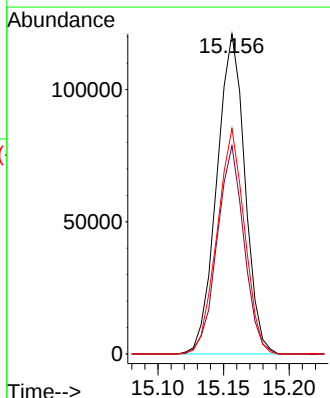
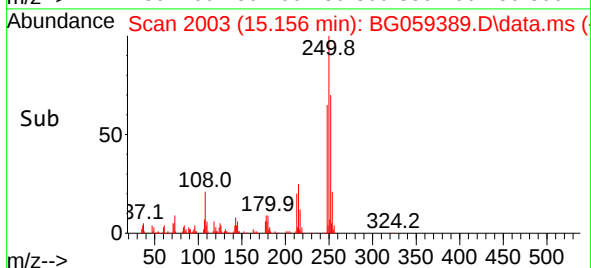
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023

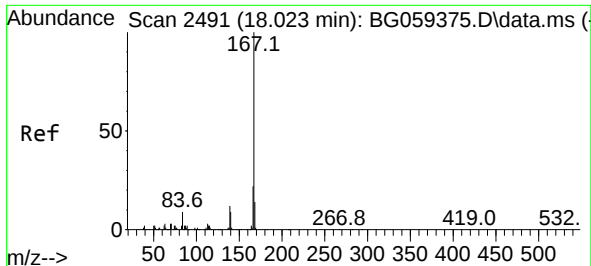


#76
Pentachlorobenzene
Concen: 36.681 ng/uL
RT: 15.156 min Scan# 2003
Delta R.T. -0.003 min
Lab File: BG059389.D
Acq: 8 Oct 2023 23:58



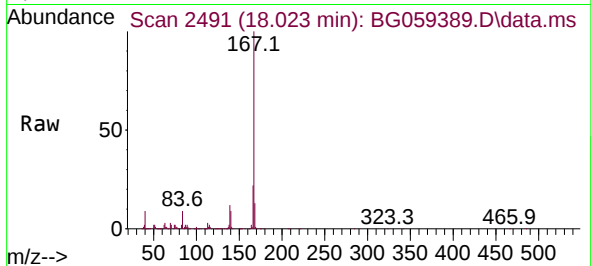
Tgt Ion:250 Resp: 179794
Ion Ratio Lower Upper
250 100
248 65.0 45.4 68.2
252 70.4 56.6 84.8





#77
 Carbazole
 Concen: 39.210 ng/ul
 RT: 18.023 min Scan# 2491
 Delta R.T. -0.003 min
 Lab File: BG059389.D
 Acq: 8 Oct 2023 23:58

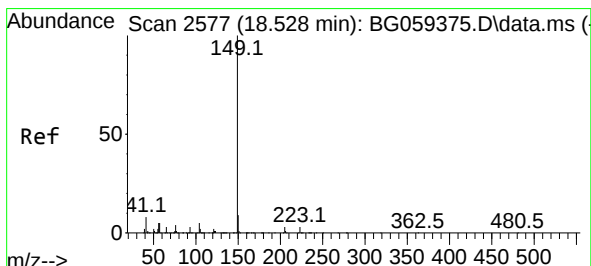
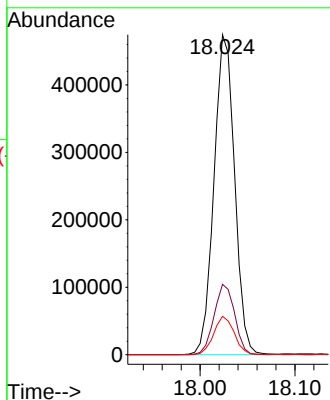
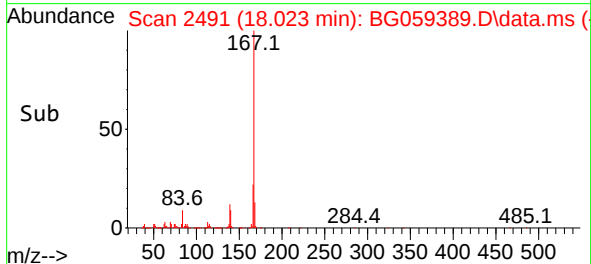
Instrument :
 BNA_G
 ClientSampleId :
 SLCS054



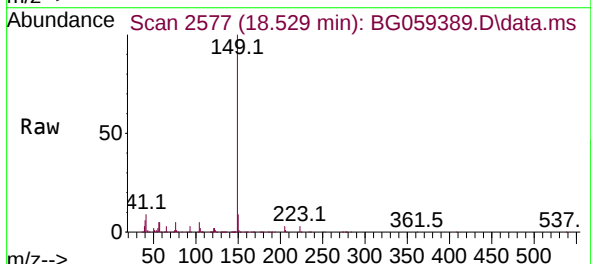
Tgt Ion:167 Resp: 716490
 Ion Ratio Lower Upper
 167 100
 166 22.0 18.2 27.4
 139 12.0 9.1 13.7

Manual Integrations
 APPROVED

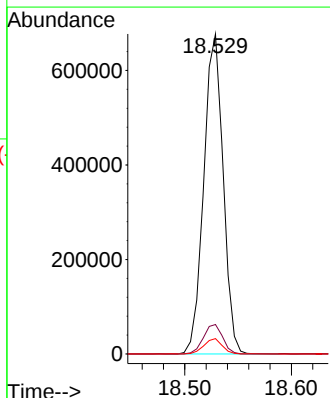
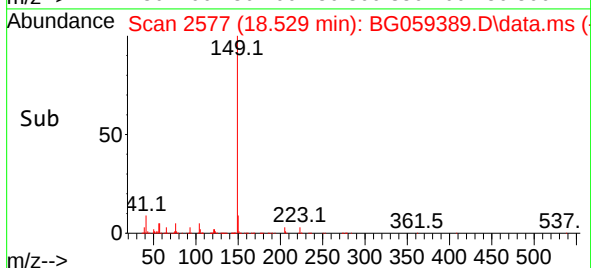
Reviewed By :Yogesh Patel 10/09/2023
 Supervised By :mohammad ahmed 10/09/2023

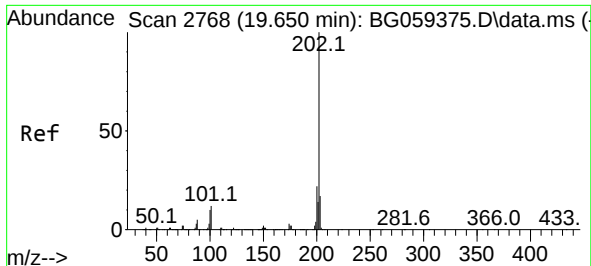


#78
 Di-n-butylphthalate
 Concen: 39.566 ng/ul
 RT: 18.529 min Scan# 2577
 Delta R.T. 0.003 min
 Lab File: BG059389.D
 Acq: 8 Oct 2023 23:58



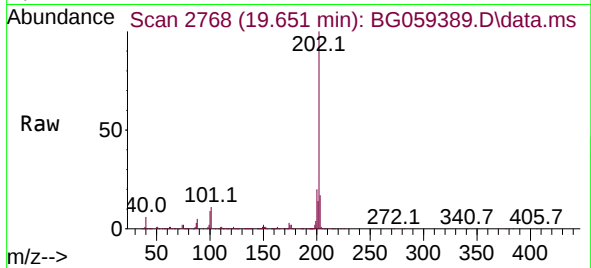
Tgt Ion:149 Resp: 855380
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 4.8 3.4 5.2





#80
Fluoranthene
Concen: 39.024 ng/u1
RT: 19.651 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG059389.D
Acq: 8 Oct 2023 23:58

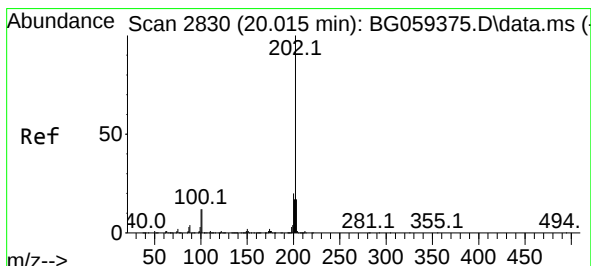
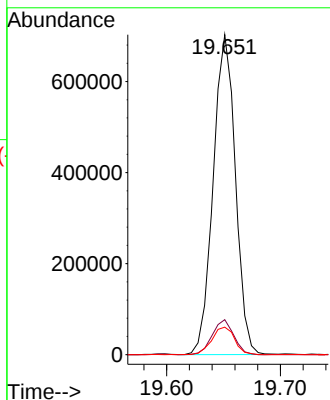
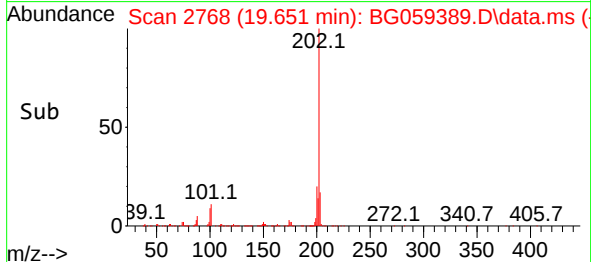
Instrument :
BNA_G
ClientSampleId :
SLCS054



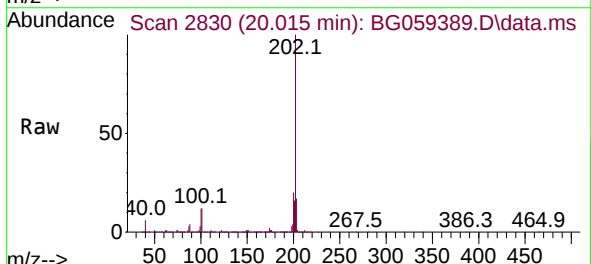
Tgt Ion:202 Resp: 951802
Ion Ratio Lower Upper
202 100
101 10.9 8.0 12.0
100 8.6 7.2 10.8

Manual Integrations
APPROVED

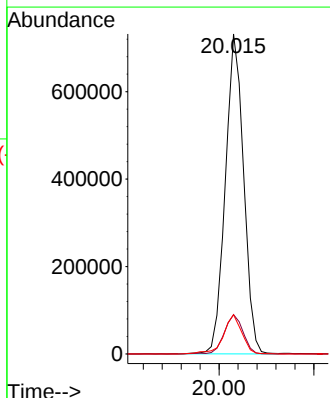
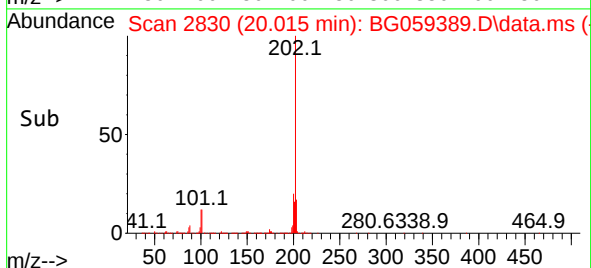
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023

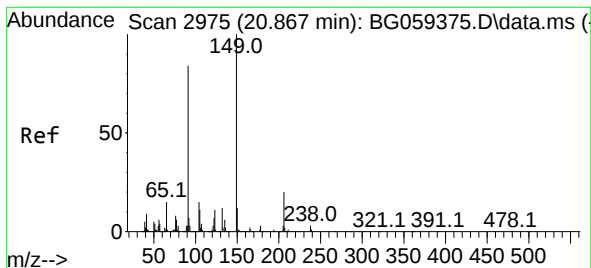


#82
Pyrene
Concen: 38.762 ng/u1
RT: 20.015 min Scan# 2830
Delta R.T. -0.003 min
Lab File: BG059389.D
Acq: 8 Oct 2023 23:58



Tgt Ion:202 Resp: 982543
Ion Ratio Lower Upper
202 100
101 12.3 10.5 15.7
100 12.3 9.6 14.4





#83

Butylbenzylphthalate

Concen: 40.033 ng/ul

RT: 20.867 min Scan# 2975

Delta R.T. -0.003 min

Lab File: BG059389.D

Acq: 8 Oct 2023 23:58

Instrument :

BNA_G

ClientSampleId :

SLCS054

Tgt Ion:149 Resp: 37494

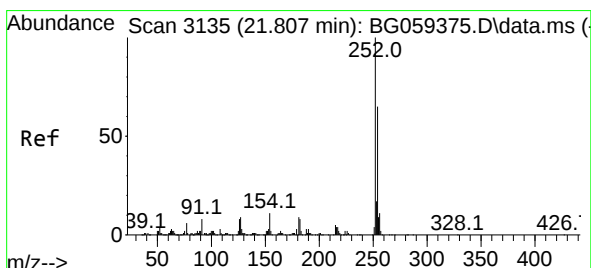
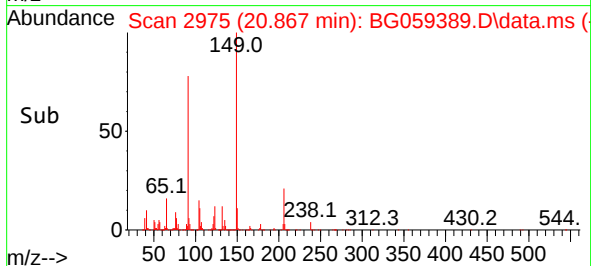
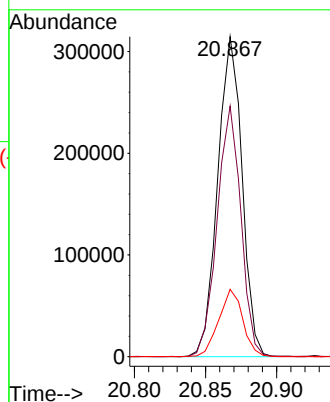
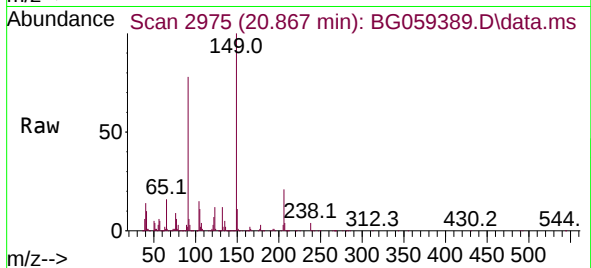
Ion	Ratio	Lower	Upper
149	100		
91	78.3	62.0	93.0
206	21.0	16.3	24.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/09/2023

Supervised By :mohammad ahmed 10/09/2023



#84

3,3'-Dichlorobenzidine

Concen: 40.998 ng/ul

RT: 21.807 min Scan# 3135

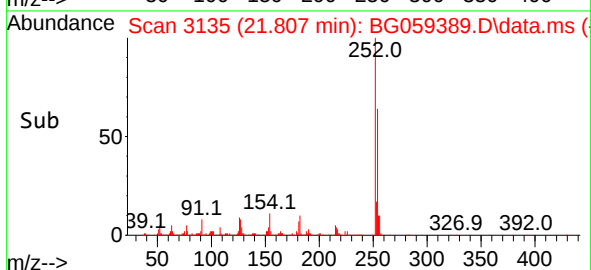
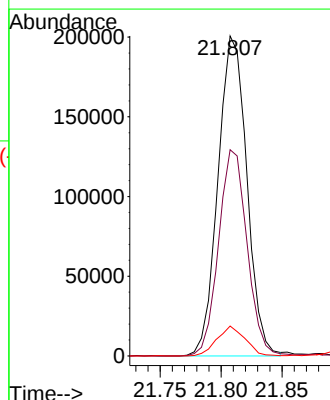
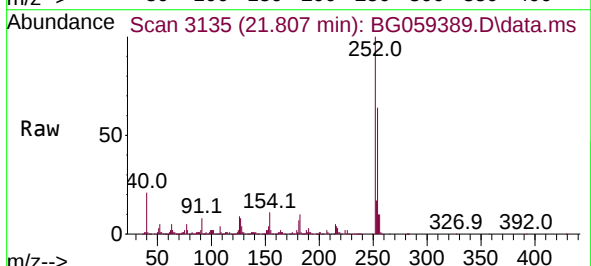
Delta R.T. -0.003 min

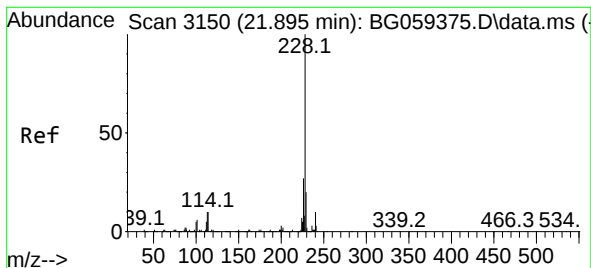
Lab File: BG059389.D

Acq: 8 Oct 2023 23:58

Tgt Ion:252 Resp: 330934

Ion	Ratio	Lower	Upper
252	100		
254	64.4	55.5	83.3
126	9.3	9.0	13.4





#85

Benzo(a)anthracene

Concen: 38.474 ng/u1

RT: 21.895 min Scan# 3150

Delta R.T. 0.003 min

Lab File: BG059389.D

Acq: 8 Oct 2023 23:58

Instrument :

BNA_G

ClientSampleId :

SLCS054

Tgt Ion:228 Resp: 950750

Ion Ratio Lower Upper

228 100

229 19.6 15.8 23.8

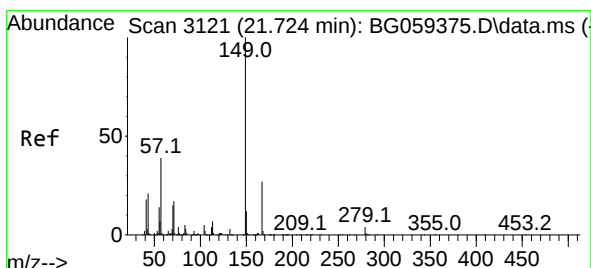
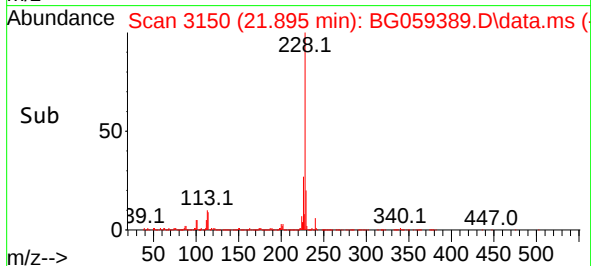
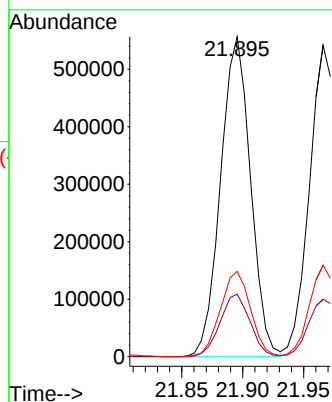
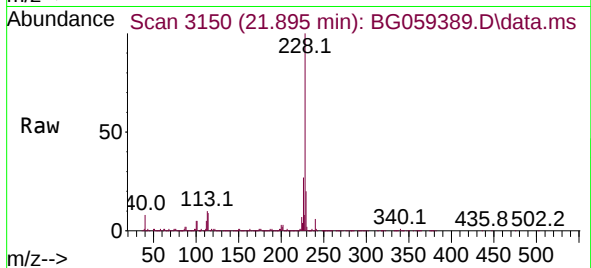
226 26.6 23.3 34.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/09/2023

Supervised By :mohammad ahmed 10/09/2023



#86

Bis(2-ethylhexyl)phthalate

Concen: 38.870 ng/u1

RT: 21.719 min Scan# 3120

Delta R.T. -0.003 min

Lab File: BG059389.D

Acq: 8 Oct 2023 23:58

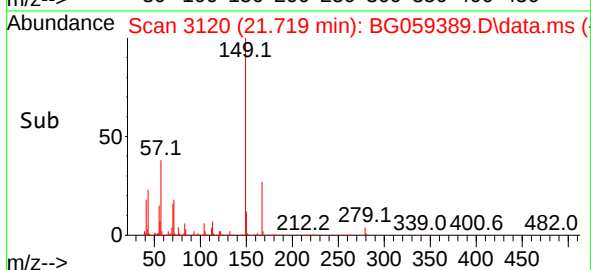
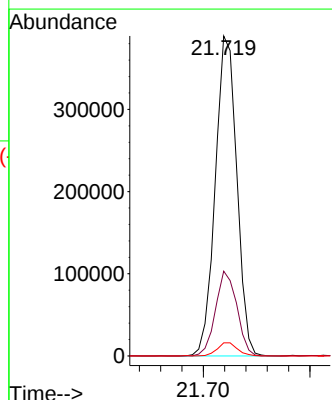
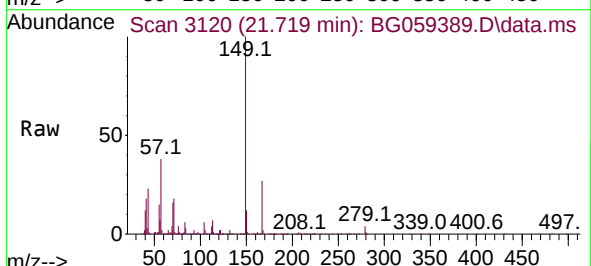
Tgt Ion:149 Resp: 544469

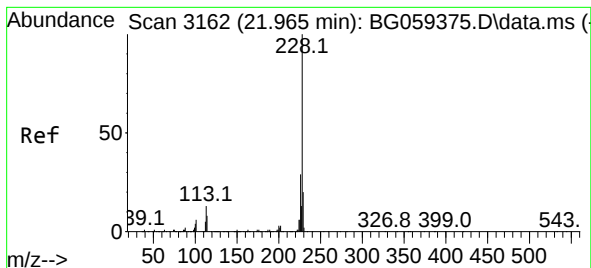
Ion Ratio Lower Upper

149 100

167 26.5 20.9 31.3

279 4.1 2.8 4.2





#87

Chrysene

Concen: 38.389 ng/ul

RT: 21.966 min Scan# 3162

Delta R.T. -0.003 min

Lab File: BG059389.D

Acq: 8 Oct 2023 23:58

Instrument :

BNA_G

ClientSampleId :

SLCS054

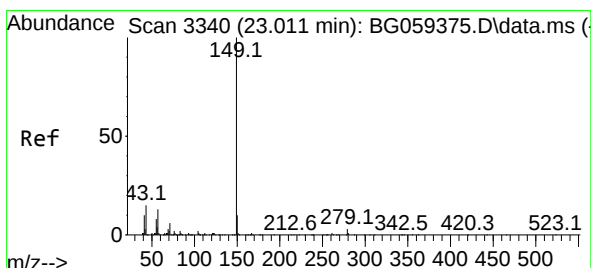
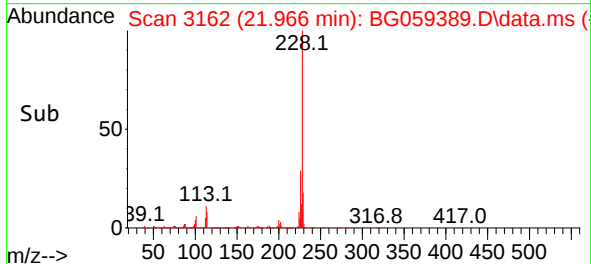
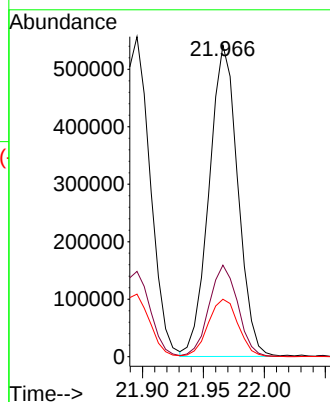
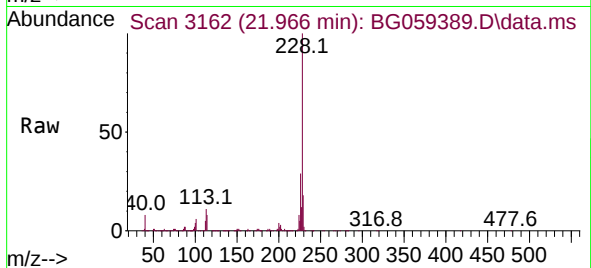
Tgt Ion:228 Resp: 891073
 Ion Ratio Lower Upper
 228 100
 226 29.4 25.2 37.8
 229 18.4 15.0 22.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/09/2023

Supervised By :mohammad ahmed 10/09/2023



#89

Di-n-octyl phthalate

Concen: 39.453 ng/ul

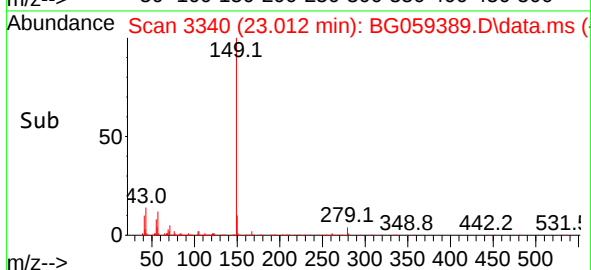
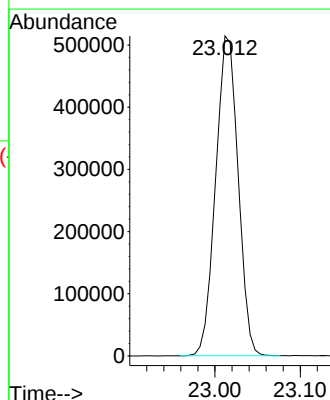
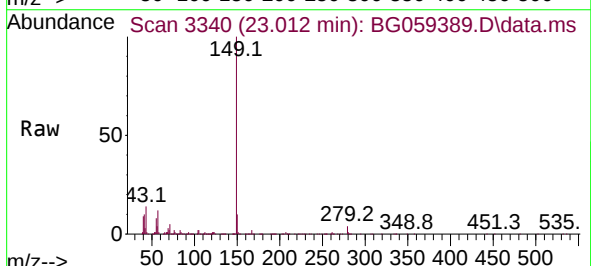
RT: 23.012 min Scan# 3340

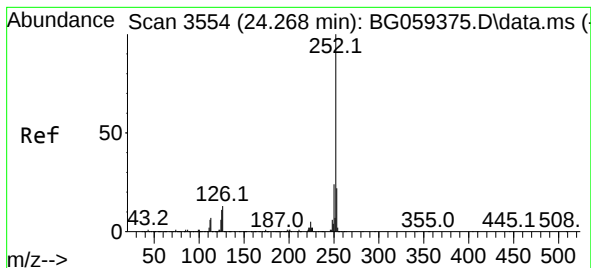
Delta R.T. -0.003 min

Lab File: BG059389.D

Acq: 8 Oct 2023 23:58

Tgt Ion:149 Resp: 943644





#90

Benzo(b)fluoranthene

Concen: 39.415 ng/ul

RT: 24.269 min Scan# 3

Delta R.T. -0.003 min

Lab File: BG059389.D

Acq: 8 Oct 2023 23:58

Instrument :

BNA_G

ClientSampleId :

SLCS054

Tgt Ion:252 Resp: 984394

Ion Ratio Lower Upper

252 100

253 21.7 17.3 25.9

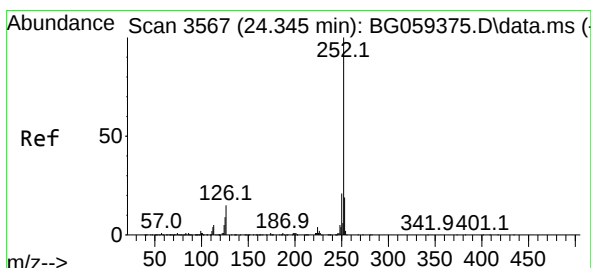
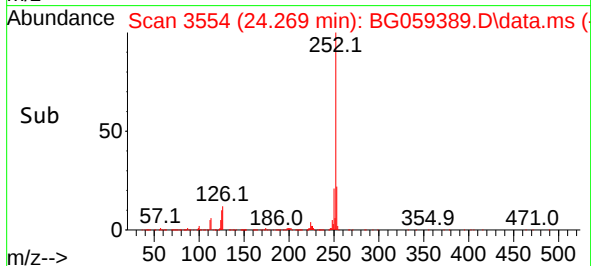
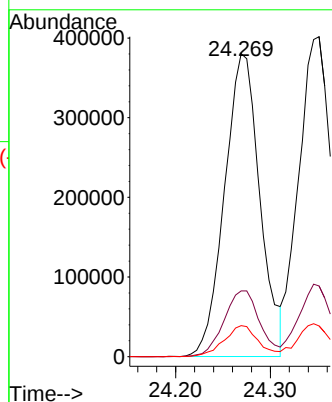
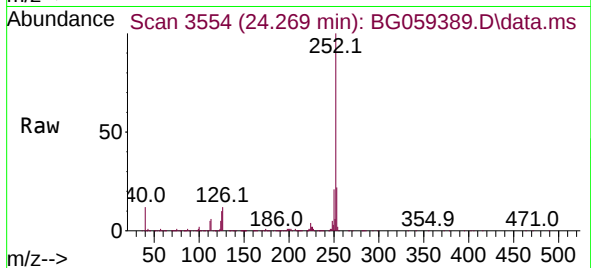
125 10.2 8.0 12.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/09/2023

Supervised By :mohammad ahmed 10/09/2023



#91

Benzo(k)fluoranthene

Concen: 38.961 ng/ul

RT: 24.351 min Scan# 3568

Delta R.T. 0.003 min

Lab File: BG059389.D

Acq: 8 Oct 2023 23:58

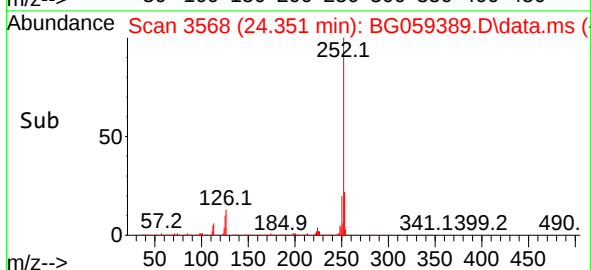
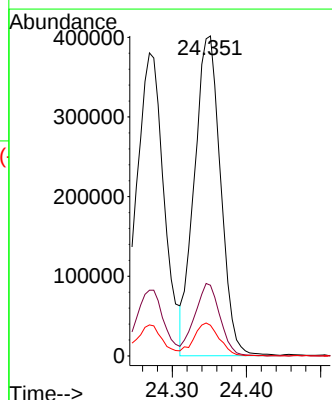
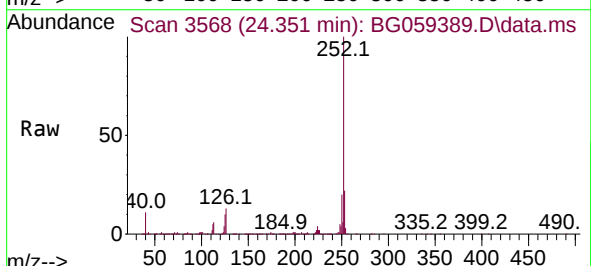
Tgt Ion:252 Resp: 987999

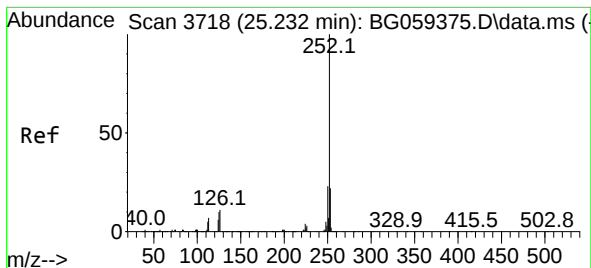
Ion Ratio Lower Upper

252 100

253 22.1 19.0 28.4

125 9.6 9.0 13.4





#93

Benzo(a)pyrene

Concen: 39.090 ng/ul

RT: 25.233 min Scan# 31

Delta R.T. 0.003 min

Lab File: BG059389.D

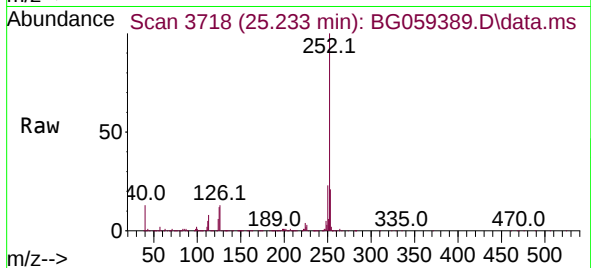
Acq: 8 Oct 2023 23:58

Instrument :

BNA_G

ClientSampleId :

SLCS054



Tgt Ion:252 Resp: 92998

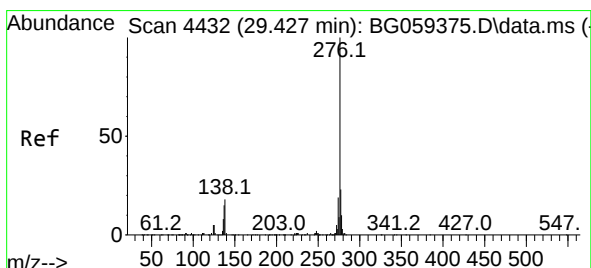
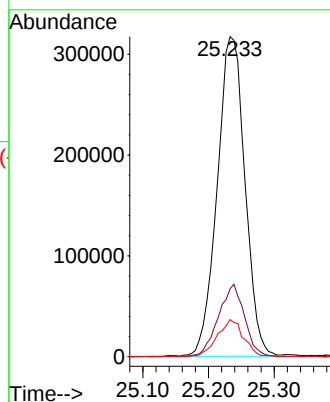
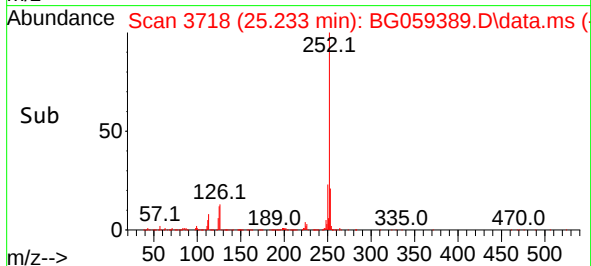
Ion	Ratio	Lower	Upper
252	100		
253	21.2	18.5	27.7
125	11.6	8.7	13.1

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: 39.213 ng/ul m

RT: 29.434 min Scan# 4433

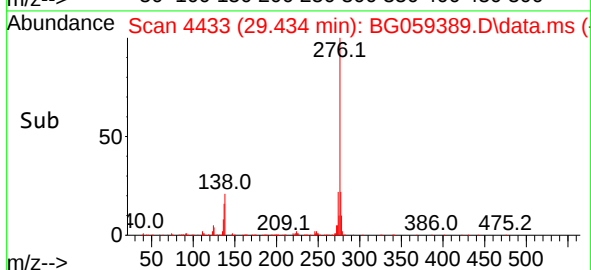
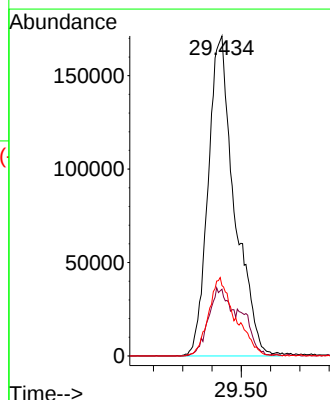
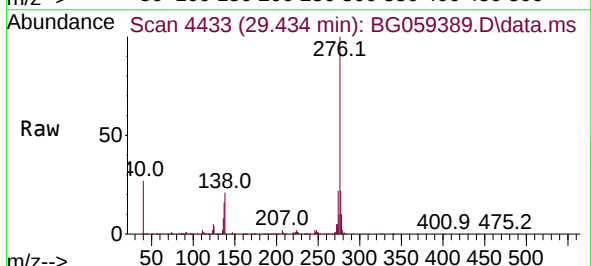
Delta R.T. 0.009 min

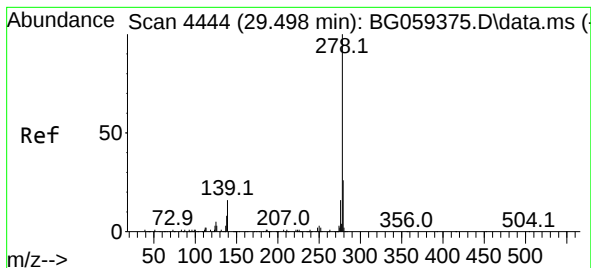
Lab File: BG059389.D

Acq: 8 Oct 2023 23:58

Tgt Ion:276 Resp: 1074601

Ion	Ratio	Lower	Upper
276	100		
138	20.9	16.2	24.4
277	22.0	17.1	25.7





#95

Dibenzo(a,h)anthracene

Concen: 39.285 ng/ul

RT: 29.510 min Scan# 4446

Delta R.T. 0.015 min

Lab File: BG059389.D

Acq: 8 Oct 2023 23:58

Instrument :

BNA_G

ClientSampleId :

SLCS054

Tgt Ion:278 Resp: 87541

Ion Ratio Lower Upper

278 100

139 14.6 13.7 20.5

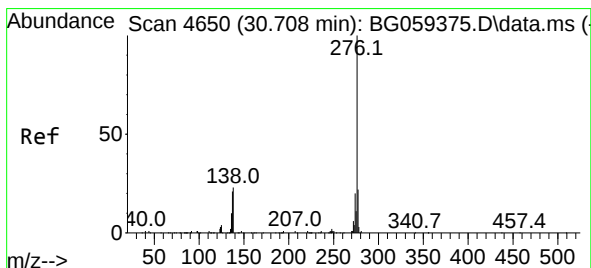
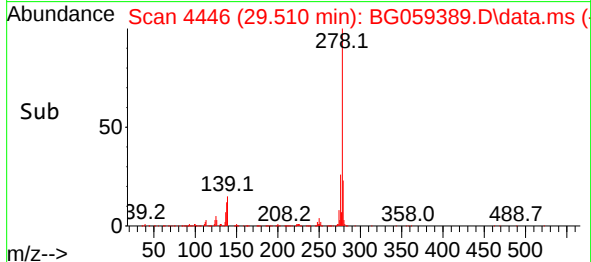
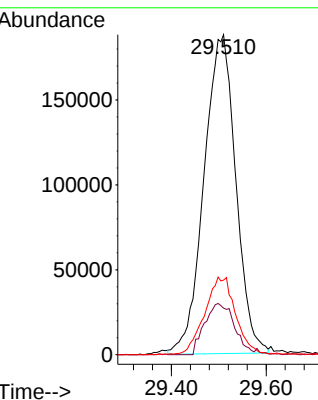
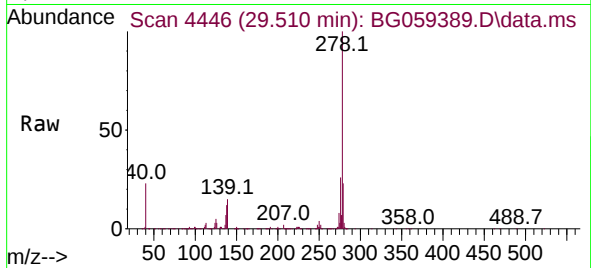
279 23.3 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/09/2023

Supervised By :mohammad ahmed 10/09/2023



#96

Benzo(g,h,i)perylene

Concen: 39.634 ng/ul m

RT: 30.715 min Scan# 4651

Delta R.T. 0.003 min

Lab File: BG059389.D

Acq: 8 Oct 2023 23:58

Tgt Ion:276 Resp: 866223

Ion Ratio Lower Upper

276 100

138 18.4 19.0 28.4#

277 22.9 17.2 25.8

