

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
 Data File : BG059394.D
 Acq On : 9 Oct 2023 12:16
 Operator : MA/JU
 Sample : PB155981BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS981

Manual Integrations
 APPROVED

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

Quant Time: Oct 09 23:16:07 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.229	152	44524	20.000	ng/u1	0.00
20) Naphthalene-d8	11.073	136	214184	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.863	164	141765	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.612	188	314865	20.000	ng/u1	0.00
79) Chrysene-d12	21.913	240	276034	20.000	ng/u1	0.00
88) Perylene-d12	25.397	264	331344	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.529	96	10704	8.572	ng/uL	0.00
4) Pyridine-d5	3.958	84	139416	38.788	ng/u1	0.00
7) Phenol-d5	7.354	99	193780	39.416	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.548	67	110854	39.894	ng/u1	0.00
11) 2-Chlorophenol-d4	7.747	132	142107	41.330	ng/u1	0.00
15) 4-Methylphenol-d8	8.923	113	152110	39.711	ng/u1	0.00
21) Nitrobenzene-d5	9.422	128	74592	40.911	ng/u1	0.00
24) 2-Nitrophenol-d4	10.151	143	83121	42.120	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.673	165	147193	41.324	ng/u1	0.00
31) 4-Chloroaniline-d4	11.214	131	216183	38.209	ng/u1	0.00
46) Dimethylphthalate-d6	14.258	166	466504	40.166	ng/u1	0.00
49) Acenaphthylene-d8	14.569	160	569979	41.239	ng/u1	0.00
54) 4-Nitrophenol-d4	15.057	143	84165	38.671	ng/u1	0.00
60) Fluorene-d10	15.850	176	441899	39.860	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.967	200	88241	42.447	ng/u1	0.00
73) Anthracene-d10	17.712	188	637548	41.277	ng/u1	0.00
81) Pyrene-d10	19.986	212	714655	42.737	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.157	264	727995	41.753	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.564	88	20277	15.211	ng/uL	97
5) Pyridine	3.981	79	129862	35.784	ng/u1	98
6) Benzaldehyde	7.371	77	90248	44.255	ng/u1	96
8) Phenol	7.383	94	199352	41.007	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.642	93	149718	39.990	ng/u1	93
12) 2-Chlorophenol	7.777	128	148737	41.053	ng/u1	96
13) 2-Methylphenol	8.658	108	144133	39.677	ng/u1	89
14) 2,2'-oxybis(1-Chloropr...	8.729	45	319692m	40.812	ng/u1	
16) Acetophenone	9.075	105	226957	38.991	ng/u1	94
17) N-Nitroso-di-n-propyla...	9.034	70	111619	38.485	ng/u1#	84
18) 4-Methylphenol	8.993	108	157035	39.311	ng/u1	93
19) Hexachloroethane	9.310	117	55064	41.783	ng/u1#	81
22) Nitrobenzene	9.475	77	169093	42.303	ng/u1#	94
23) Isophorone	9.974	82	351424	41.173	ng/u1	99
25) 2-Nitrophenol	10.180	139	90002	44.222	ng/u1	93
26) 2,4-Dimethylphenol	10.203	107	127570	31.774	ng/u1	98
27) Bis(2-Chloroethoxy)met...	10.462	93	219523	42.800	ng/u1	100
29) 2,4-Dichlorophenol	10.703	162	150102	41.849	ng/u1	98
30) Naphthalene	11.120	128	519682	41.952	ng/u1	98
32) 4-Chloroaniline	11.238	127	196310	36.677	ng/u1	95
33) Hexachlorobutadiene	11.349	225	93951	43.383	ng/u1	98
34) Caprolactam	12.025	113	49770m	38.213	ng/u1	
35) 4-Chloro-3-methylphenol	12.319	107	159995	41.570	ng/u1	95
36) 2-Methylnaphthalene	12.706	142	348023	42.142	ng/u1	96

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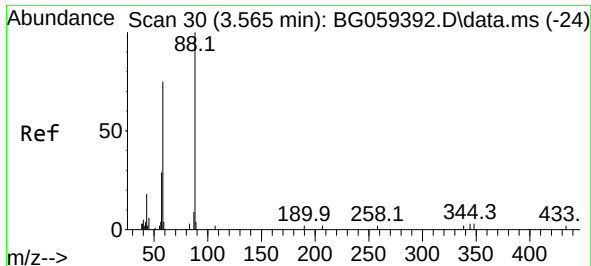
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 Supervised By :mohammad ahmed 10/11/2023

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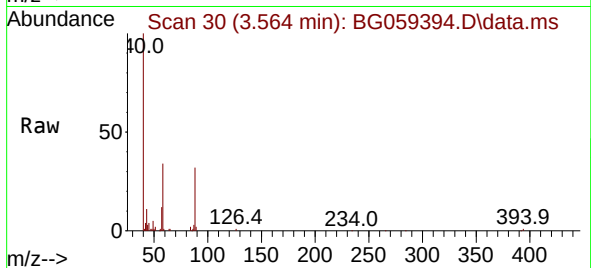
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.924	142	339941	39.646	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	13.047	216	184968	43.803	ng/ul#	98
40) Hexachlorocyclopentadiene	13.000	237	91777	36.202	ng/ul	96
41) 2,4,6-Trichlorophenol	13.294	196	119434	41.683	ng/ul	91
42) 2,4,5-Trichlorophenol	13.364	196	130998	42.096	ng/ul	97
43) 1,1'-Biphenyl	13.699	154	493391	42.286	ng/ul	99
44) 2-Chloronaphthalene	13.752	162	378910	42.247	ng/ul	98
45) 2-Nitroaniline	13.976	65	124386	42.353	ng/ul	97
47) Dimethylphthalate	14.305	163	485059	41.555	ng/ul	97
48) 2,6-Dinitrotoluene	14.451	165	101520	43.110	ng/ul	95
50) Acenaphthylene	14.592	152	631224	42.487	ng/ul#	97
51) 3-Nitroaniline	14.792	138	108918	47.234	ng/ul	94
52) Acenaphthene	14.927	153	422072	41.988	ng/ul	99
53) 2,4-Dinitrophenol	14.992	184	55929	33.064	ng/ul	98
55) 4-Nitrophenol	15.068	109	58303	39.703	ng/ul	93
56) Dibenzofuran	15.262	168	574075	41.390	ng/ul	98
57) 2,4-Dinitrotoluene	15.233	165	148237	42.982	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.468	232	118682	39.746	ng/ul#	96
59) Diethylphthalate	15.650	149	466305	40.167	ng/ul	99
61) Fluorene	15.909	166	492814	41.760	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.891	204	243752	41.801	ng/ul	94
63) 4-Nitroaniline	15.956	138	102435	49.343	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.985	198	95365	43.131	ng/ul	97
67) N-Nitrosodiphenylamine	16.108	169	396081	44.452	ng/ul	98
68) 4-Bromophenyl-phenylether	16.784	248	150013	44.867	ng/ul	93
69) Hexachlorobenzene	16.878	284	169458	44.402	ng/ul	98
70) Atrazine	17.042	200	136070	38.517	ng/ul	90
71) Pentachlorophenol	17.236	266	96246	43.392	ng/ul	93
72) Phenanthrene	17.654	178	817308	43.829	ng/ul	97
74) Anthracene	17.748	178	812658	42.849	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.658	216	184618	45.131	ng/uL	99
76) Pentachlorobenzene	15.151	250	179962	42.508	ng/uL	96
77) Carbazole	18.024	167	700988	44.413	ng/ul	99
78) Di-n-butylphthalate	18.523	149	829953	44.446	ng/ul	100
80) Fluoranthene	19.651	202	918109	44.124	ng/ul	100
82) Pyrene	20.015	202	951628	44.007	ng/ul	98
83) Butylbenzylphthalate	20.867	149	350785	43.903	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.807	252	319950	46.462	ng/ul	95
85) Benzo(a)anthracene	21.896	228	933834	44.296	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.719	149	517895	43.339	ng/ul	99
87) Chrysene	21.966	228	862042	43.534	ng/ul	98
89) Di-n-octyl phthalate	23.012	149	888874	42.515	ng/ul	100
90) Benzo(b)fluoranthene	24.269	252	944262	43.253	ng/ul	99
91) Benzo(k)fluoranthene	24.346	252	950790	42.893	ng/ul	95
93) Benzo(a)pyrene	25.233	252	891830	42.885	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	29.416	276	1035232m	43.217	ng/ul	
95) Dibenzo(a,h)anthracene	29.498	278	830101	42.617	ng/ul	98
96) Benzo(g,h,i)perylene	30.709	276	822000	43.027	ng/ul	95

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



#2
 1,4-Dioxane
 Concen: 15.211 ng/uL
 RT: 3.564 min Scan# 30
 Delta R.T. -0.002 min
 Lab File: BG059394.D
 Acq: 9 Oct 2023 12:16

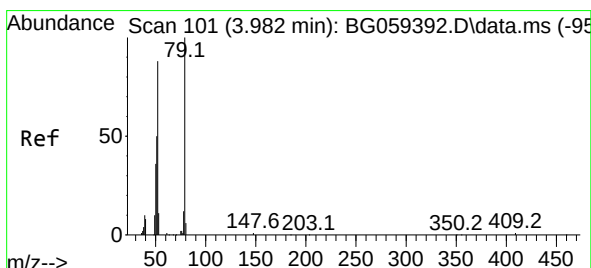
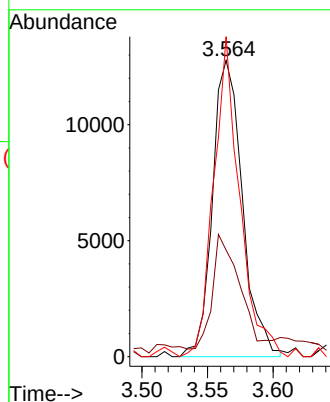
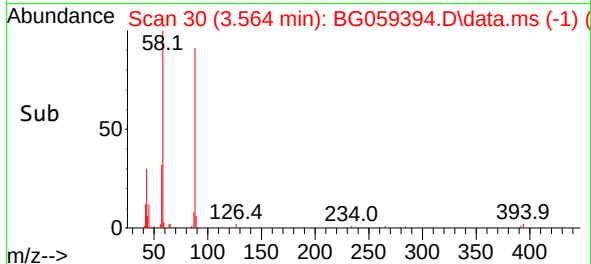
Instrument :
 BNA_G
 ClientSampleId :
 SLCS981



Tgt Ion: 88 Resp: 2027
 Ion Ratio Lower Upper
 88 100
 43 35.9 25.4 38.0
 58 108.0 84.6 127.0

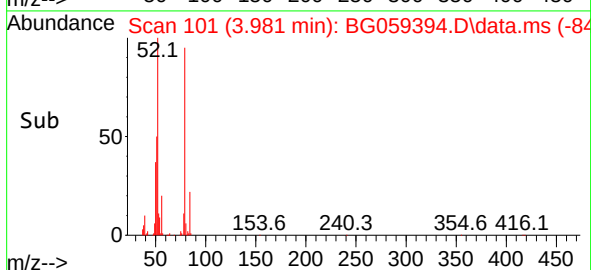
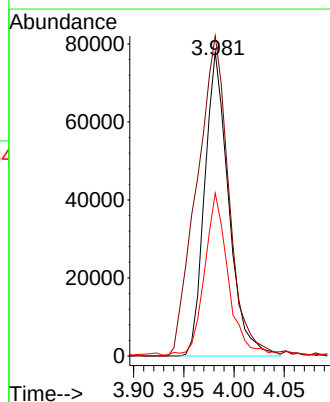
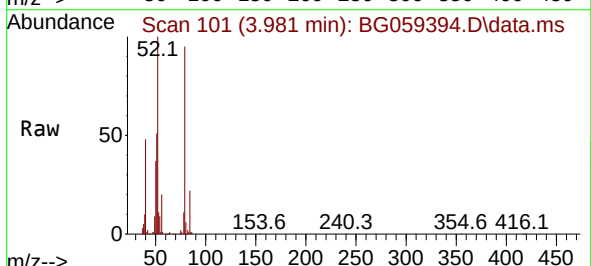
Manual Integrations
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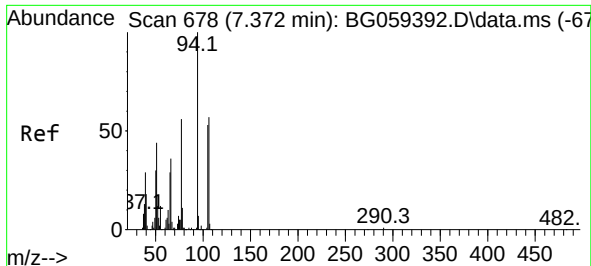
Reviewed By :Yogesh Patel 10/11/2023
 Supervised By :mohammad ahmed 10/11/2023



#5
 Pyridine
 Concen: 35.784 ng/uL
 RT: 3.981 min Scan# 101
 Delta R.T. -0.002 min
 Lab File: BG059394.D
 Acq: 9 Oct 2023 12:16

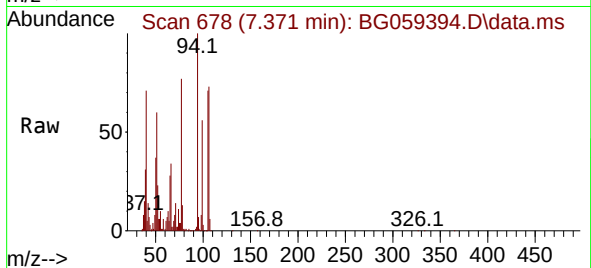
Tgt Ion: 79 Resp: 129862
 Ion Ratio Lower Upper
 79 100
 52 105.3 82.5 123.7
 51 53.5 41.8 62.8





#6
Benzaldehyde
Concen: 44.255 ng/ul
RT: 7.371 min Scan# 61
Delta R.T. -0.002 min
Lab File: BG059394.D
Acq: 9 Oct 2023 12:16

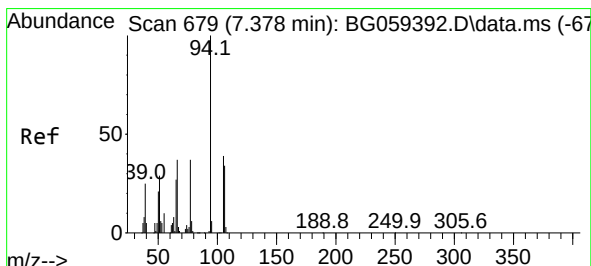
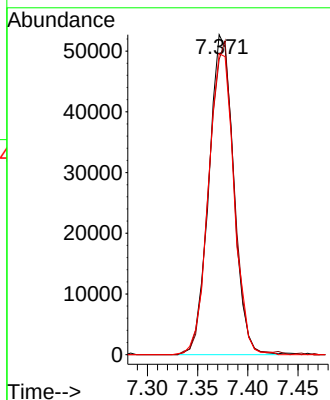
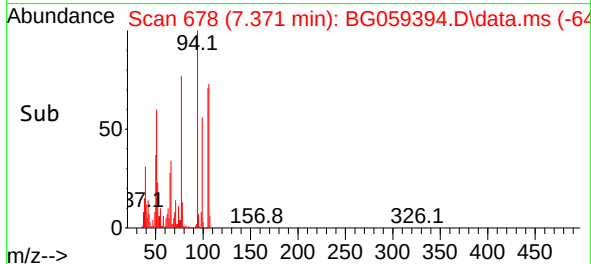
Instrument :
BNA_G
ClientSampleId :
SLCS981



Tgt Ion: 77 Resp: 90248
Ion Ratio Lower Upper
77 100
105 92.2 79.5 119.3
106 94.0 74.8 112.2

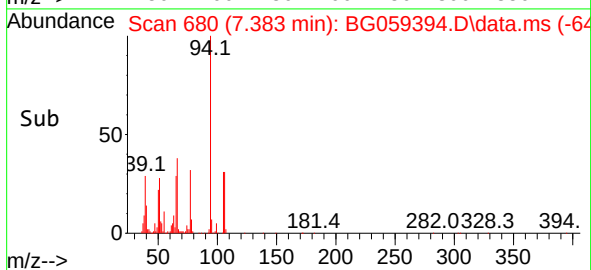
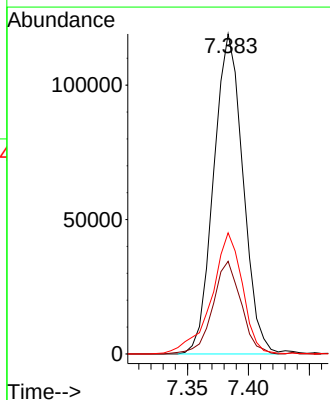
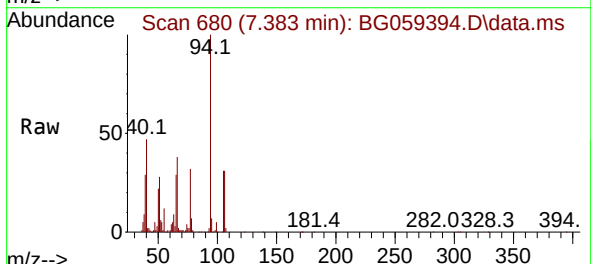
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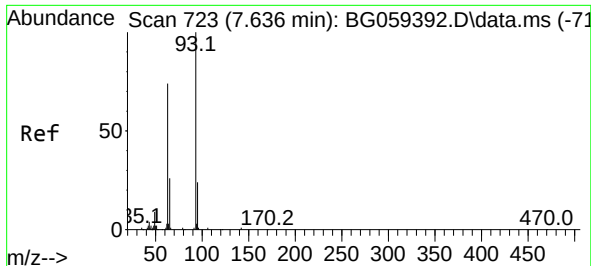
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023



#8
Phenol
Concen: 41.007 ng/ul
RT: 7.383 min Scan# 680
Delta R.T. -0.002 min
Lab File: BG059394.D
Acq: 9 Oct 2023 12:16

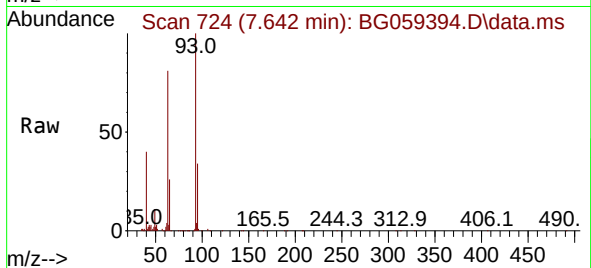
Tgt Ion: 94 Resp: 199352
Ion Ratio Lower Upper
94 100
65 29.0 21.9 32.9
66 37.9 28.6 43.0





#10
Bis(2-Chloroethyl)ether
Concen: 39.990 ng/ul
RT: 7.642 min Scan# 724
Delta R.T. -0.002 min
Lab File: BG059394.D
Acq: 9 Oct 2023 12:16

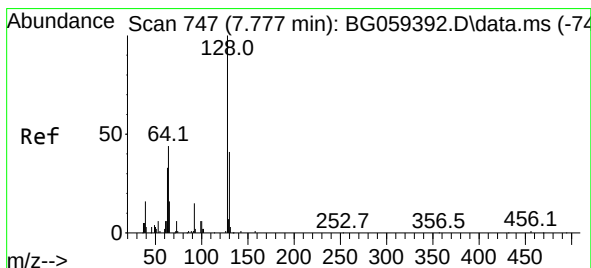
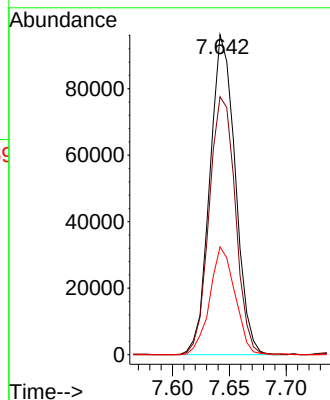
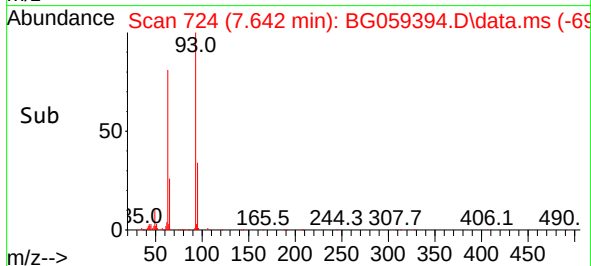
Instrument :
BNA_G
ClientSampleId :
SLCS981



Tgt Ion: 93 Resp: 149718
Ion Ratio Lower Upper
93 100
63 80.6 71.0 106.6
95 33.7 27.8 41.6

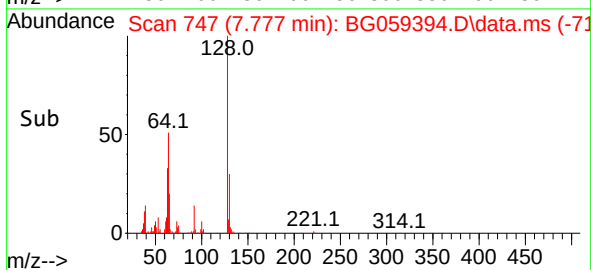
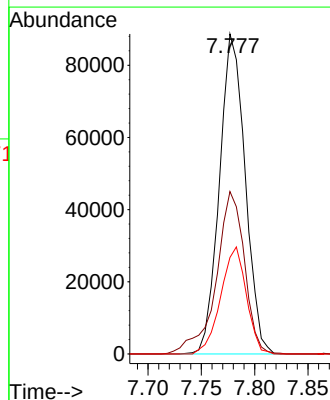
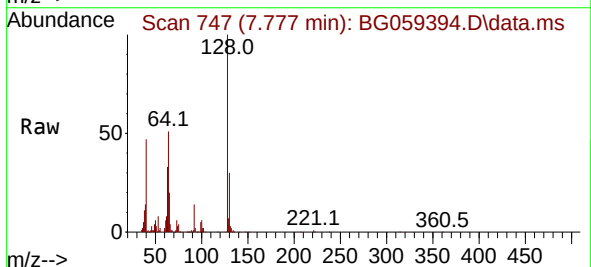
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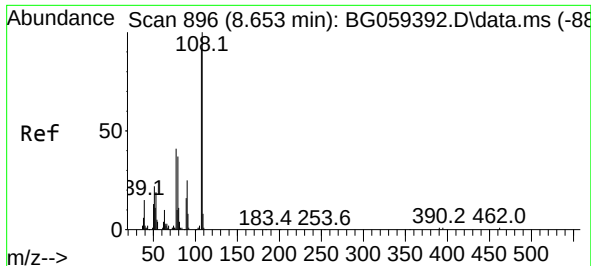
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023



#12
2-Chlorophenol
Concen: 41.053 ng/ul
RT: 7.777 min Scan# 747
Delta R.T. -0.002 min
Lab File: BG059394.D
Acq: 9 Oct 2023 12:16

Tgt Ion:128 Resp: 148737
Ion Ratio Lower Upper
128 100
64 50.7 38.6 57.8
130 30.2 21.8 32.8





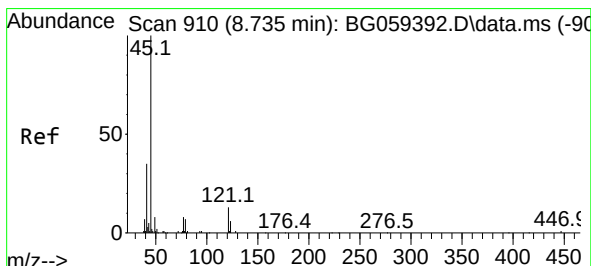
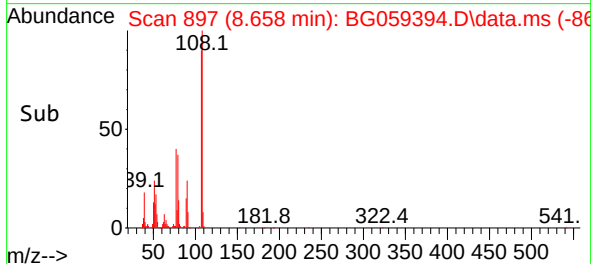
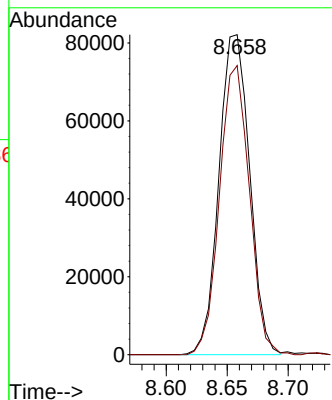
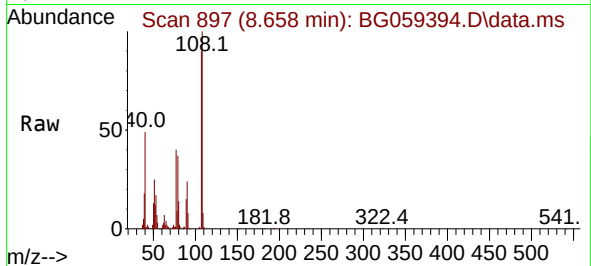
#13
2-Methylphenol
Concen: 39.677 ng/ul
RT: 8.658 min Scan# 896
Delta R.T. 0.004 min
Lab File: BG059394.D
Acq: 9 Oct 2023 12:16

Instrument :
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Tgt Ion:108 Resp: 14413
Ion Ratio Lower Upper
108 100
107 90.4 64.7 97.1

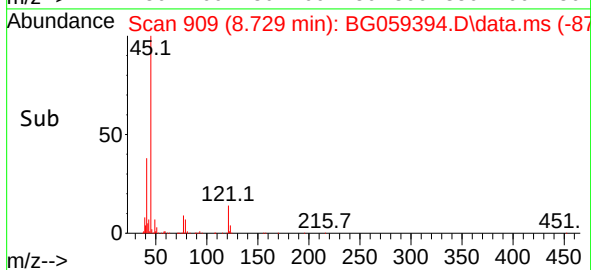
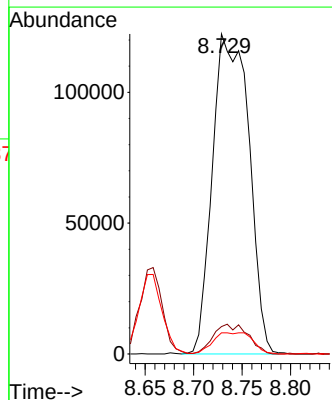
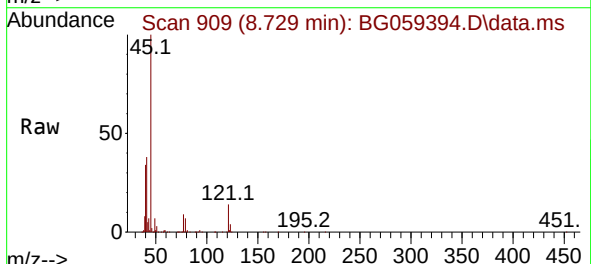
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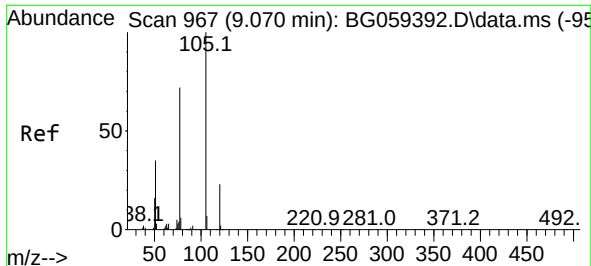
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 40.812 ng/ul m
RT: 8.729 min Scan# 909
Delta R.T. -0.008 min
Lab File: BG059394.D
Acq: 9 Oct 2023 12:16

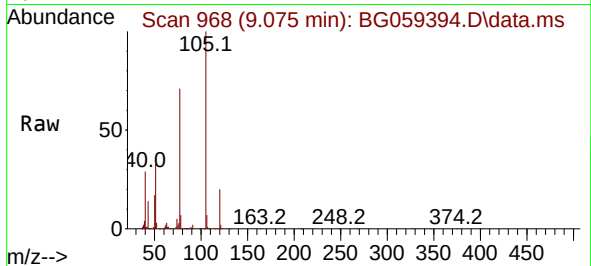
Tgt Ion: 45 Resp: 319692
Ion Ratio Lower Upper
45 100
77 8.6 6.6 10.0
79 6.6 5.8 8.8





#16
Acetophenone
Concen: 38.991 ng/ul
RT: 9.075 min Scan# 90
Delta R.T. 0.004 min
Lab File: BG059394.D
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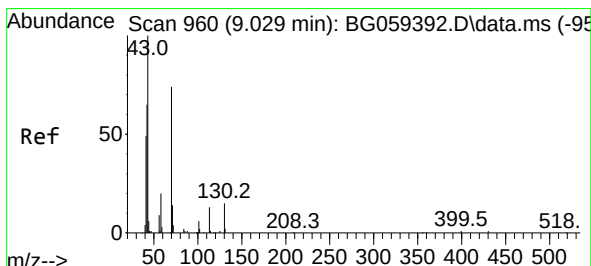
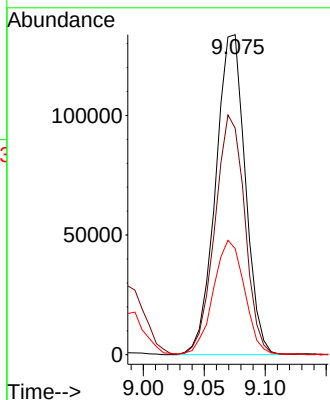
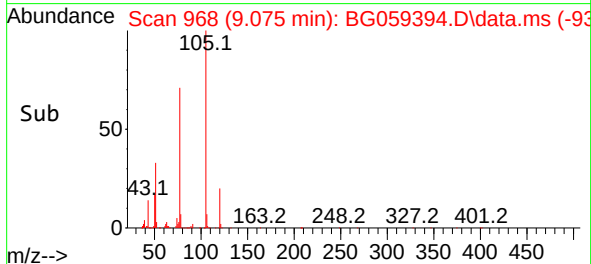
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Tgt Ion:105 Resp: 22695
Ion Ratio Lower Upper
105 100
77 70.8 55.2 82.8
51 33.2 33.0 49.4

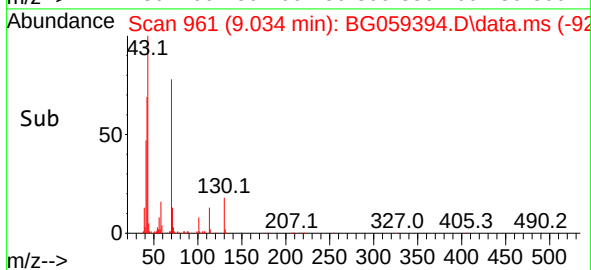
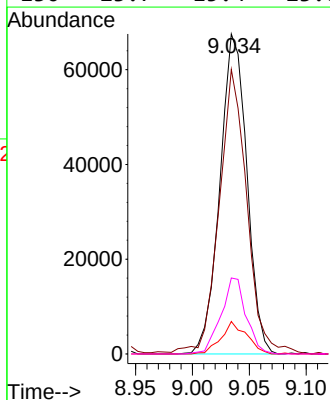
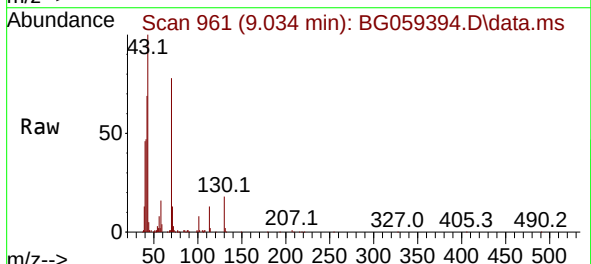
Manual Integrations
APPROVED

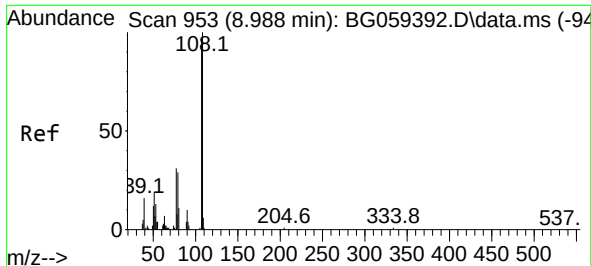
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023



#17
N-Nitroso-di-n-propylamine
Concen: 38.485 ng/ul
RT: 9.034 min Scan# 961
Delta R.T. -0.002 min
Lab File: BG059394.D
Acq: 9 Oct 2023 12:16

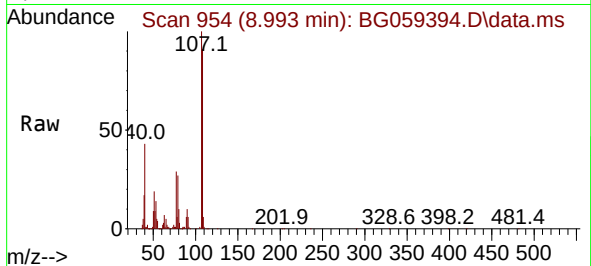
Tgt Ion: 70 Resp: 111619
Ion Ratio Lower Upper
70 100
42 88.9 58.2 87.4#
101 10.2 6.4 9.6#
130 23.7 15.4 23.0#





#18
4-Methylphenol
Concen: 39.311 ng/ul
RT: 8.993 min Scan# 91
Delta R.T. 0.004 min
Lab File: BG059394.D
Acq: 9 Oct 2023 12:16

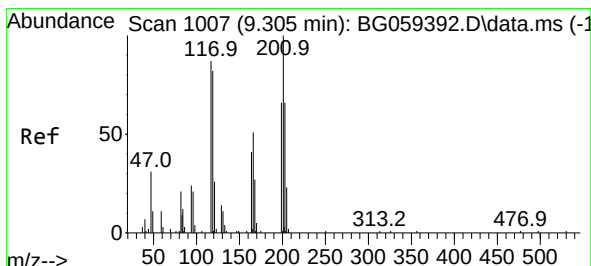
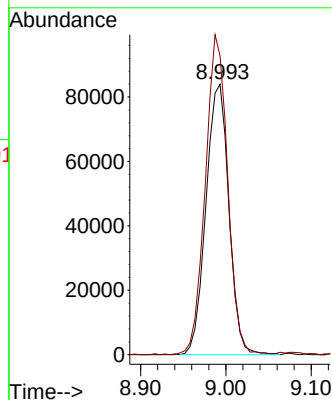
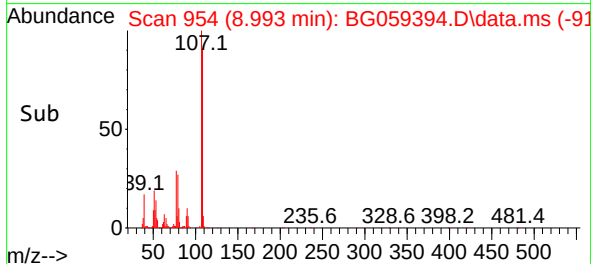
Instrument :
BNA_G
ClientSampleId :
SLCS981



Tgt Ion:108 Resp: 15703
Ion Ratio Lower Upper
108 100
107 110.5 83.0 124.6

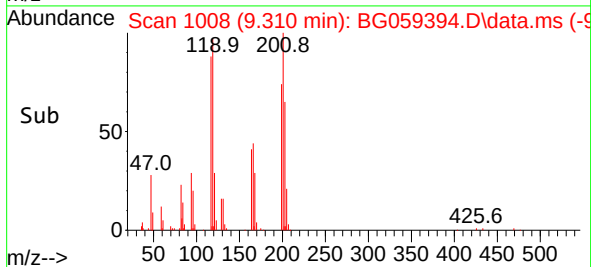
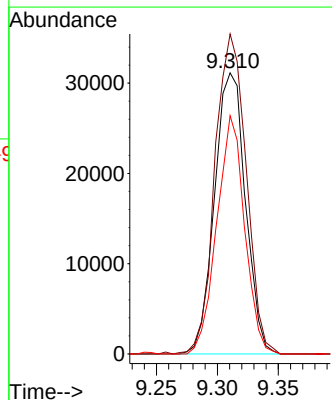
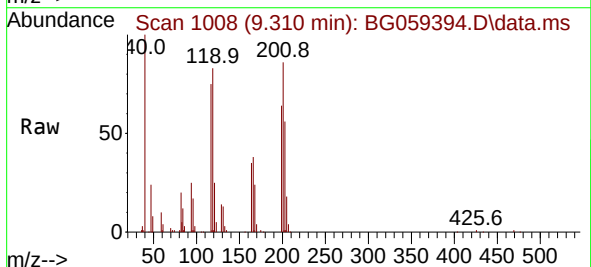
Manual Integrations
APPROVED

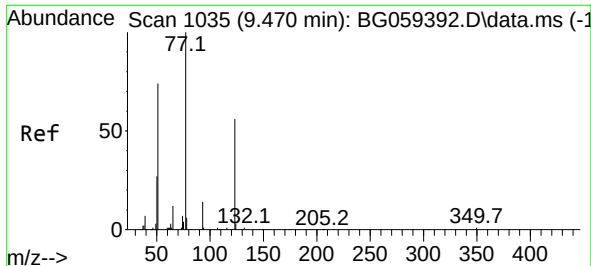
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023



#19
Hexachloroethane
Concen: 41.783 ng/ul
RT: 9.310 min Scan# 1008
Delta R.T. -0.002 min
Lab File: BG059394.D
Acq: 9 Oct 2023 12:16

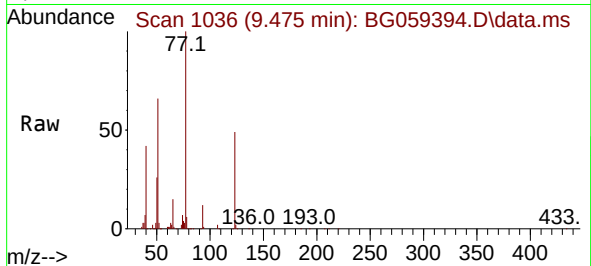
Tgt Ion:117 Resp: 55064
Ion Ratio Lower Upper
117 100
201 113.8 80.6 120.8
199 84.7 50.6 76.0#





#22
Nitrobenzene
Concen: 42.303 ng/ul
RT: 9.475 min Scan# 1035
Delta R.T. 0.004 min
Lab File: BG059394.D
Acq: 9 Oct 2023 12:16

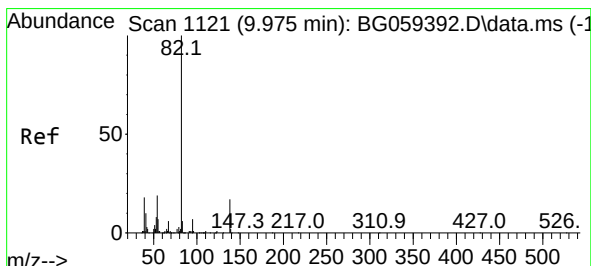
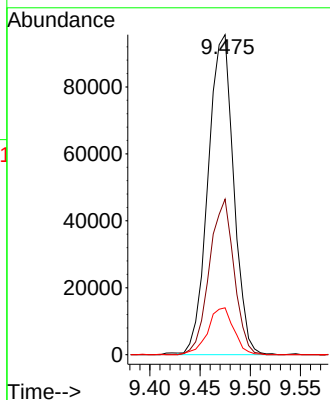
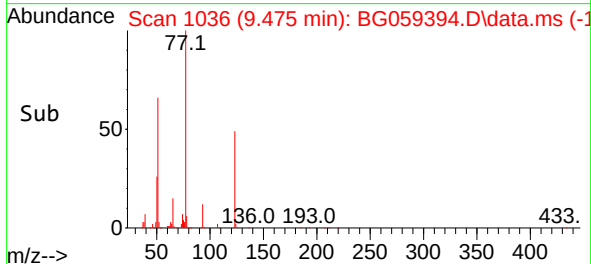
Instrument :
BNA_G
ClientSampleId :
SLCS981



Tgt Ion: 77 Resp: 169093
Ion Ratio Lower Upper
77 100
123 48.6 42.2 63.4
65 14.7 9.8 14.6

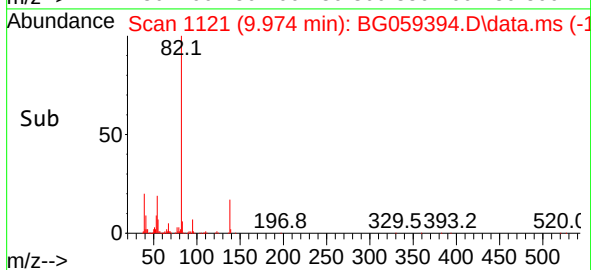
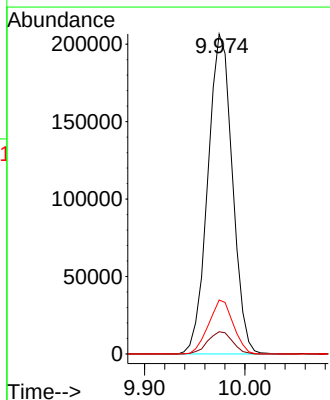
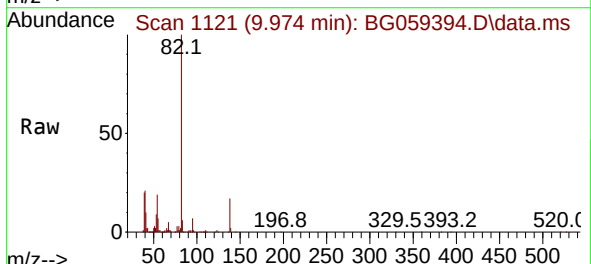
Manual Integrations
APPROVED

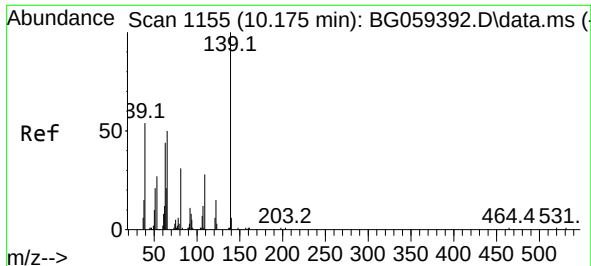
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023



#23
Isophorone
Concen: 41.173 ng/ul
RT: 9.974 min Scan# 1121
Delta R.T. -0.002 min
Lab File: BG059394.D
Acq: 9 Oct 2023 12:16

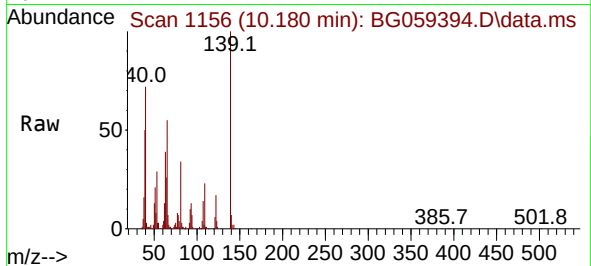
Tgt Ion: 82 Resp: 351424
Ion Ratio Lower Upper
82 100
95 6.9 4.7 7.1
138 16.8 13.5 20.3





#25
2-Nitrophenol
Concen: 44.222 ng/ul
RT: 10.180 min Scan# 1155
Delta R.T. -0.002 min
Lab File: BG059394.D
Acq: 9 Oct 2023 12:16

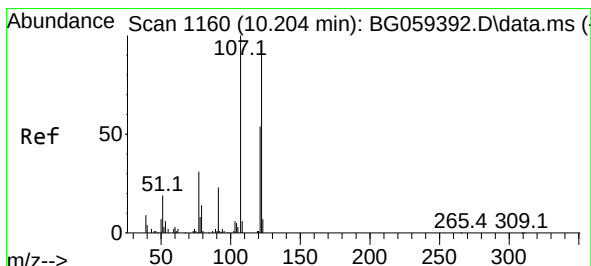
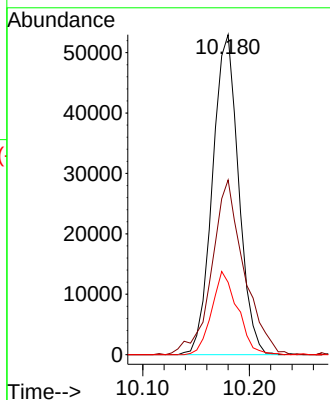
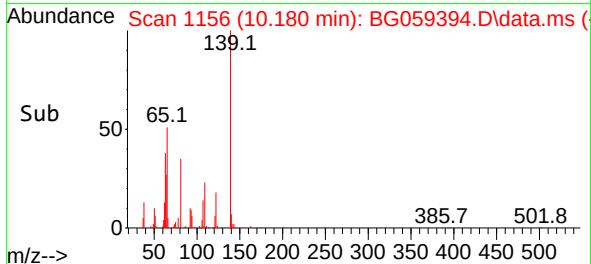
Instrument :
BNA_G
ClientSampleId :
SLCS981



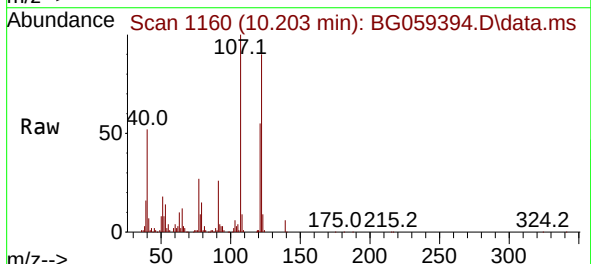
Tgt Ion:139 Resp: 9000
Ion Ratio Lower Upper
139 100
65 54.6 39.0 58.4
109 22.6 19.1 28.7

Manual Integrations
APPROVED

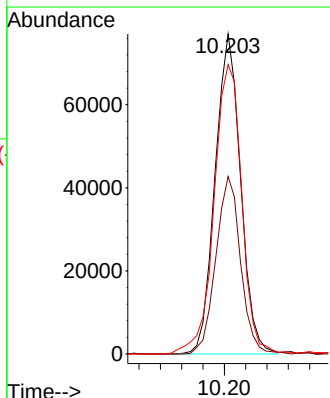
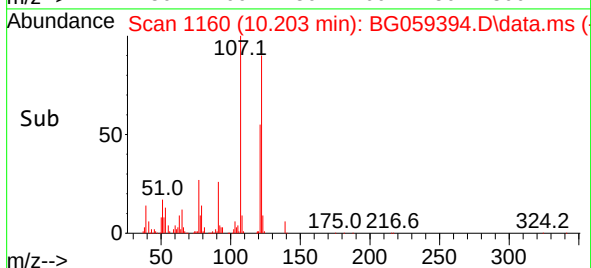
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023

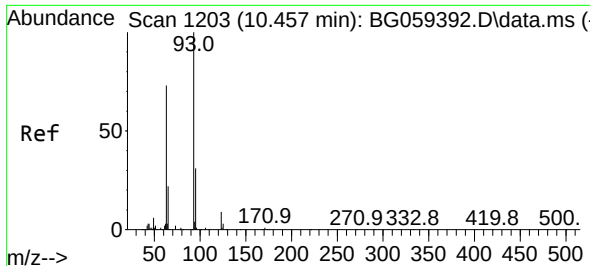


#26
2,4-Dimethylphenol
Concen: 31.774 ng/ul
RT: 10.203 min Scan# 1160
Delta R.T. -0.002 min
Lab File: BG059394.D
Acq: 9 Oct 2023 12:16



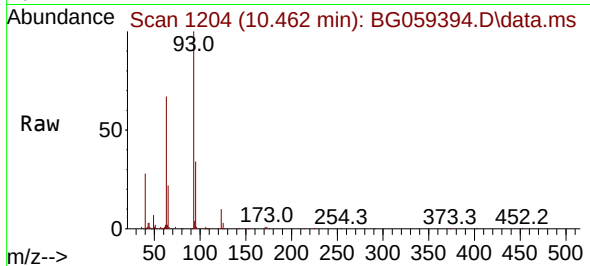
Tgt Ion:107 Resp: 127570
Ion Ratio Lower Upper
107 100
121 55.5 43.9 65.9
122 90.4 74.1 111.1





#27
 Bis(2-Chloroethoxy)methane
 Concen: 42.800 ng/ul
 RT: 10.462 min Scan# 1204
 Delta R.T. 0.004 min
 Lab File: BG059394.D
 Acq: 9 Oct 2023 12:16

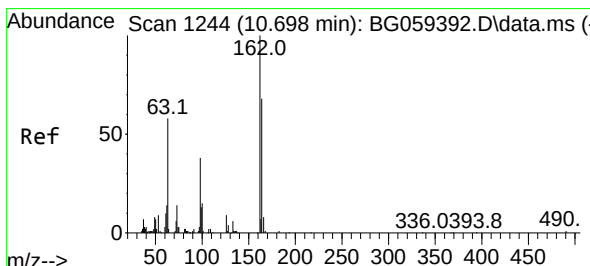
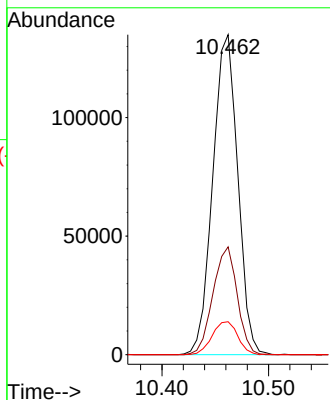
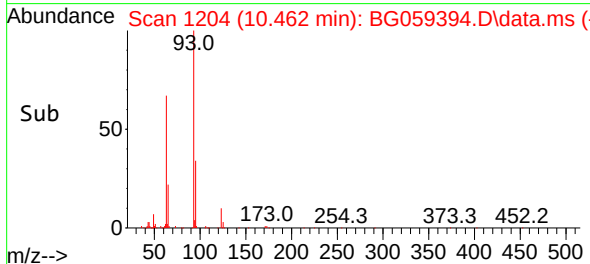
Instrument :
 BNA_G
 ClientSampleId :
 SLCS981



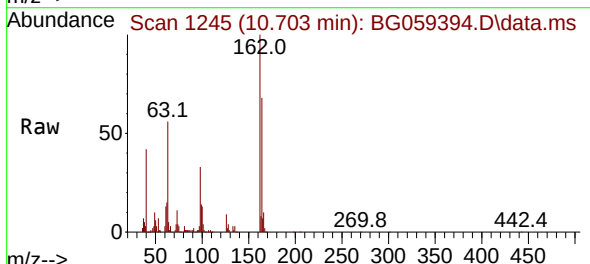
Tgt Ion: 93 Resp: 21952
 Ion Ratio Lower Upper
 93 100
 95 33.7 27.0 40.6
 123 10.3 8.5 12.7

Manual Integrations
 APPROVED

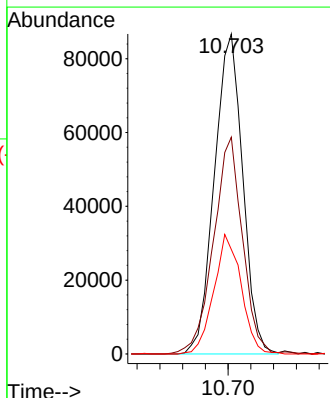
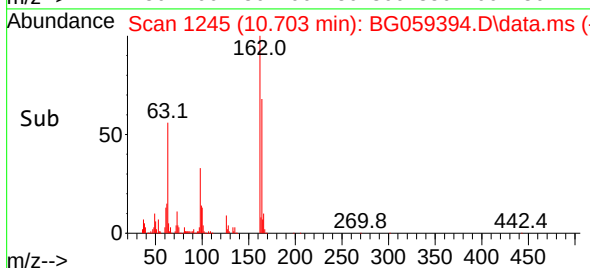
Reviewed By :Yogesh Patel 10/11/2023
 Supervised By :mohammad ahmed 10/11/2023

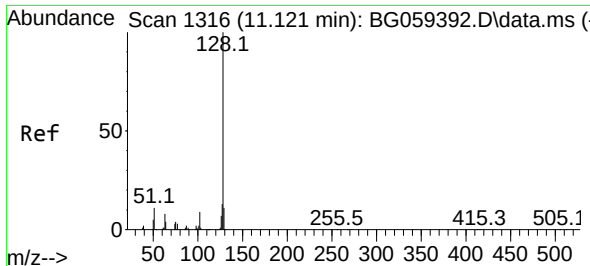


#29
 2,4-Dichlorophenol
 Concen: 41.849 ng/ul
 RT: 10.703 min Scan# 1245
 Delta R.T. 0.004 min
 Lab File: BG059394.D
 Acq: 9 Oct 2023 12:16



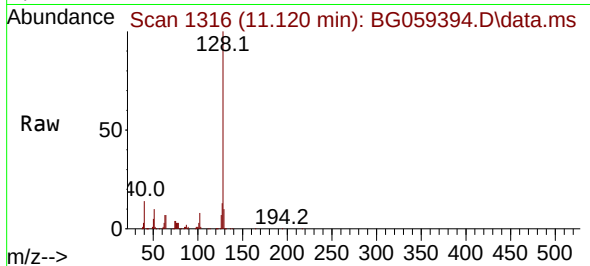
Tgt Ion:162 Resp: 150102
 Ion Ratio Lower Upper
 162 100
 164 67.8 53.5 80.3
 98 32.7 28.5 42.7





#30
Naphthalene
Concen: 41.952 ng/ul
RT: 11.120 min Scan# 111
Delta R.T. -0.002 min
Lab File: BG059394.D
Acq: 9 Oct 2023 12:16

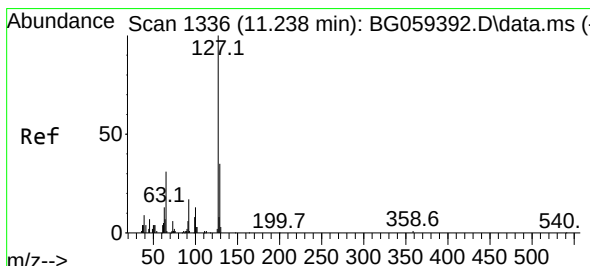
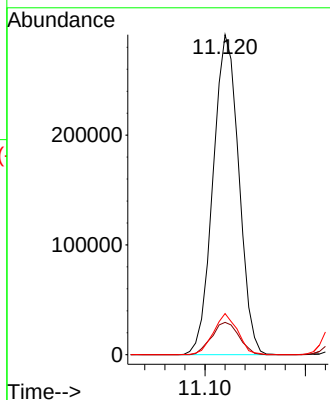
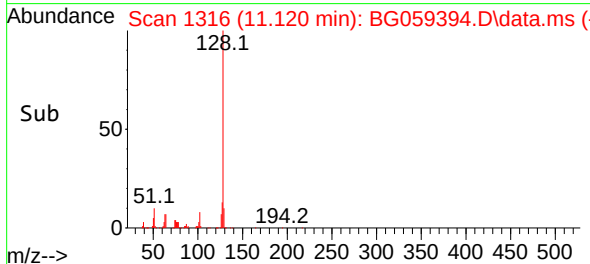
Instrument :
BNA_G
ClientSampleId :
SLCS981



Tgt Ion:128 Resp: 51968
Ion Ratio Lower Upper
128 100
129 10.1 9.5 14.3
127 12.8 10.4 15.6

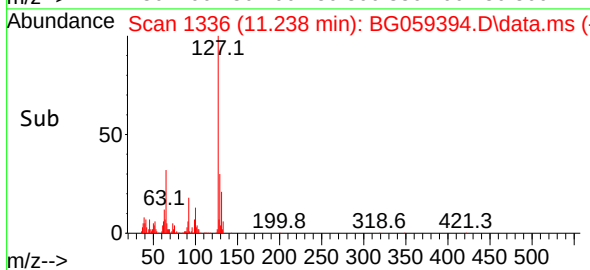
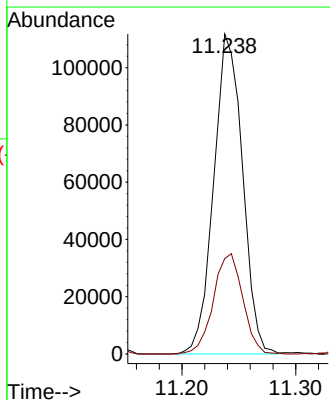
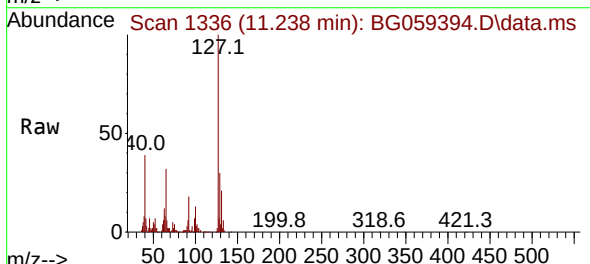
Manual Integrations
APPROVED

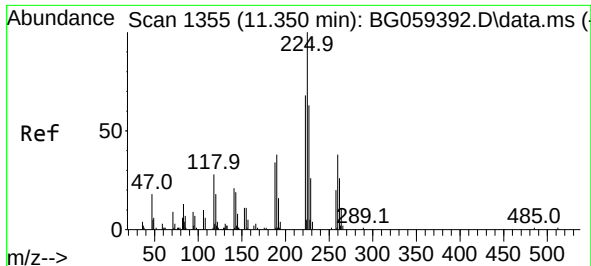
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023



#32
4-Chloroaniline
Concen: 36.677 ng/ul
RT: 11.238 min Scan# 1336
Delta R.T. -0.008 min
Lab File: BG059394.D
Acq: 9 Oct 2023 12:16

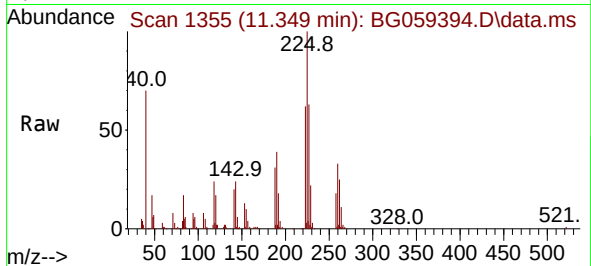
Tgt Ion:127 Resp: 196310
Ion Ratio Lower Upper
127 100
129 29.8 25.9 38.9





#33
Hexachlorobutadiene
Concen: 43.383 ng/ul
RT: 11.349 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG059394.D
Acq: 9 Oct 2023 12:16

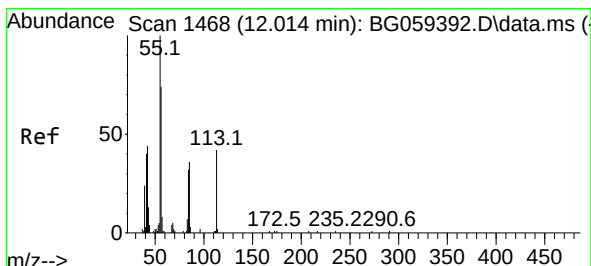
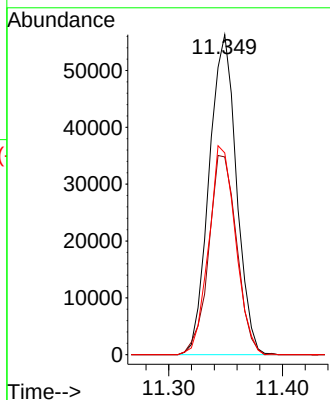
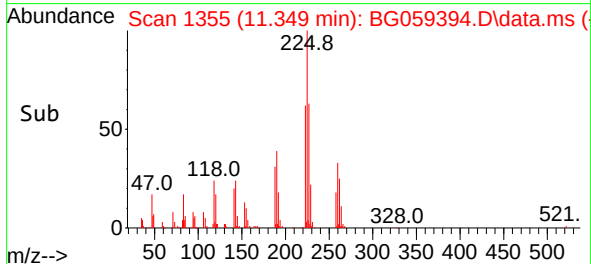
Instrument :
BNA_G
ClientSampleId :
SLCS981



Tgt Ion:225 Resp: 9395
Ion Ratio Lower Upper
225 100
223 61.8 48.2 72.2
227 63.0 49.5 74.3

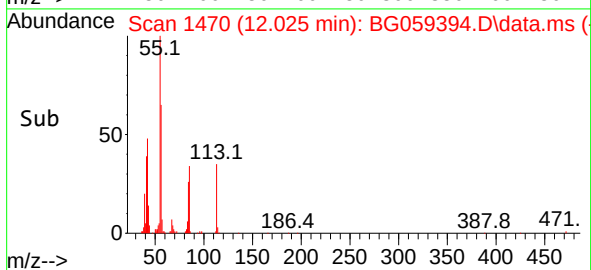
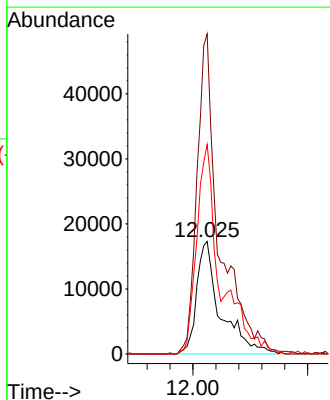
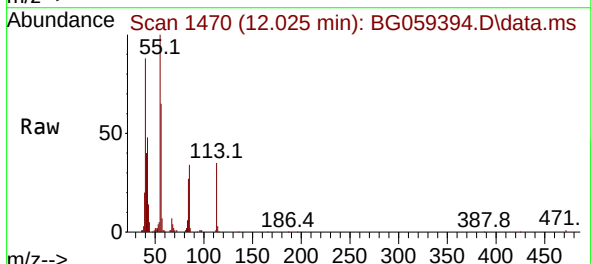
Manual Integrations
APPROVED

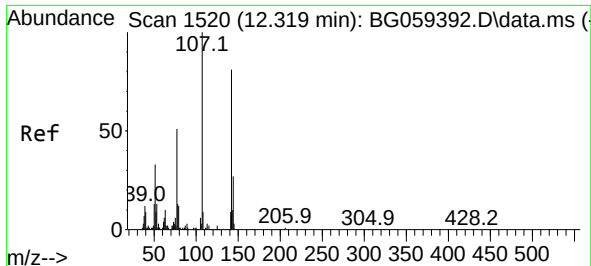
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023



#34
Caprolactam
Concen: 38.213 ng/ul m
RT: 12.025 min Scan# 1470
Delta R.T. 0.004 min
Lab File: BG059394.D
Acq: 9 Oct 2023 12:16

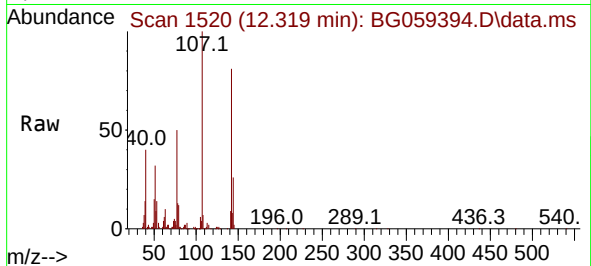
Tgt Ion:113 Resp: 49770
Ion Ratio Lower Upper
113 100
55 284.5 169.1 253.7#
56 186.2 141.7 212.5





#35
4-Chloro-3-methylphenol
Concen: 41.570 ng/ul
RT: 12.319 min Scan# 1520
Delta R.T. -0.002 min
Lab File: BG059394.D
Acq: 9 Oct 2023 12:16

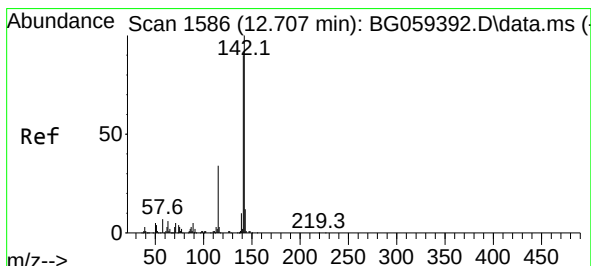
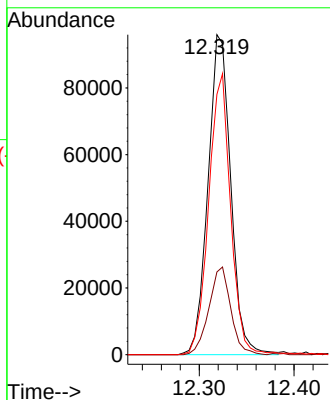
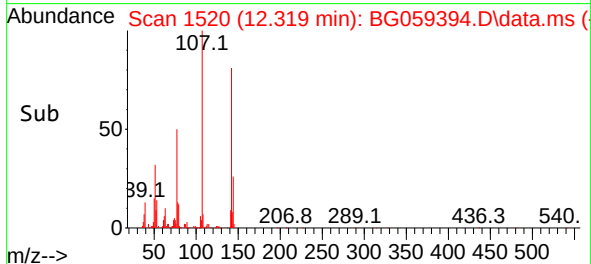
Instrument :
BNA_G
ClientSampleId :
SLCS981



Tgt Ion:107 Resp: 15999
Ion Ratio Lower Upper
107 100
144 25.8 22.0 33.0
142 81.4 61.6 92.4

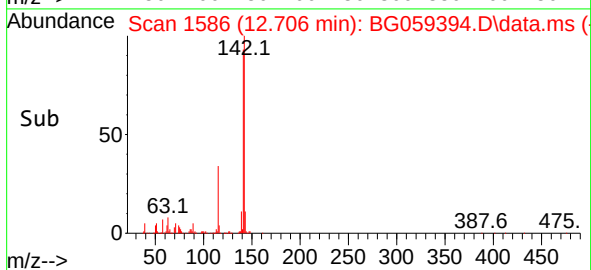
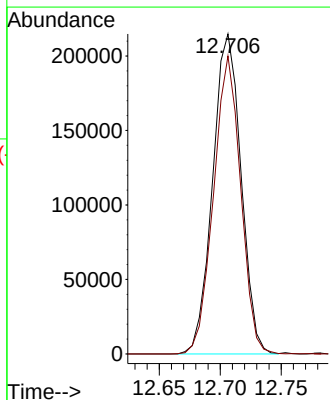
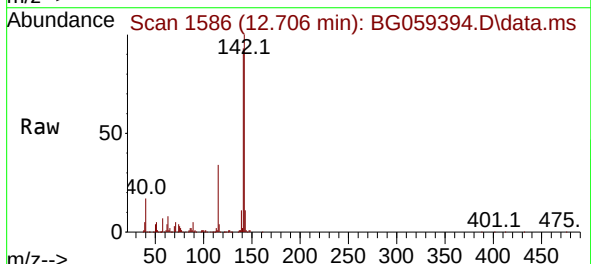
Manual Integrations
APPROVED

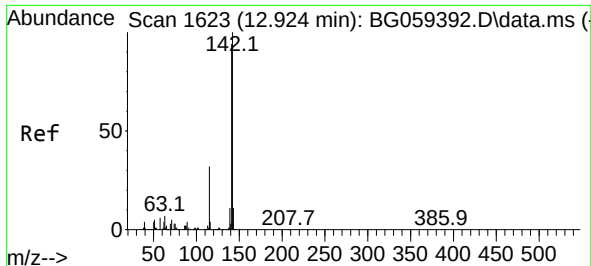
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023



#36
2-Methylnaphthalene
Concen: 42.142 ng/ul
RT: 12.706 min Scan# 1586
Delta R.T. -0.002 min
Lab File: BG059394.D
Acq: 9 Oct 2023 12:16

Tgt Ion:142 Resp: 348023
Ion Ratio Lower Upper
142 100
141 93.1 77.8 116.6





#37

1-Methylnaphthalene

Concen: 39.646 ng/ul

RT: 12.924 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG059394.D

Acq: 9 Oct 2023 12:16

Instrument :

BNA_G

ClientSampleId :

SLCS981

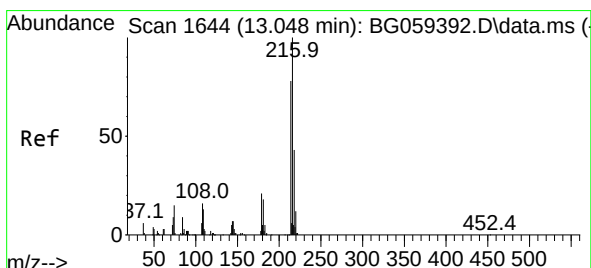
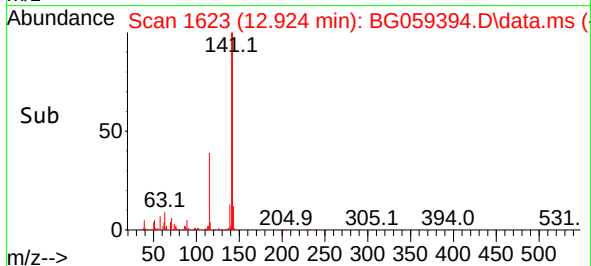
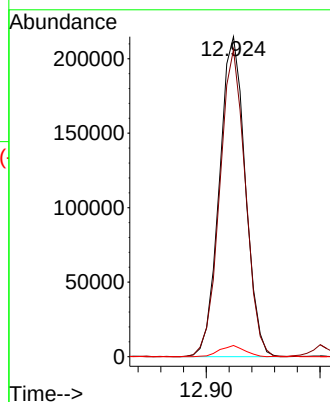
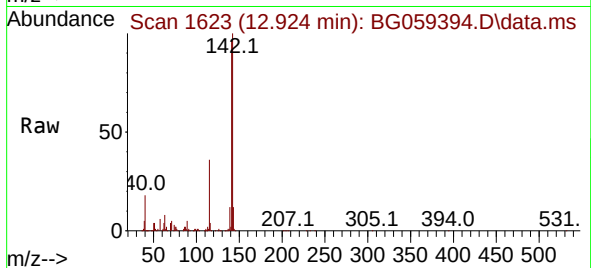
Tgt Ion:142 Resp: 33994
 Ion Ratio Lower Upper
 142 100
 141 96.0 74.3 111.5
 116 3.5 2.9 4.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/11/2023

Supervised By :mohammad ahmed 10/11/2023



#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.803 ng/ul

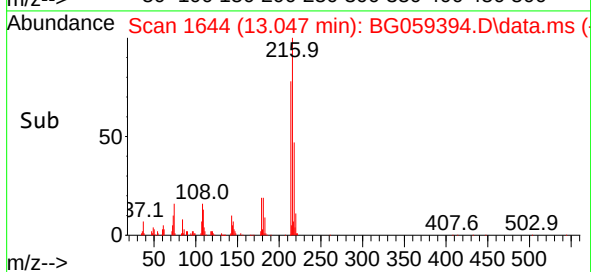
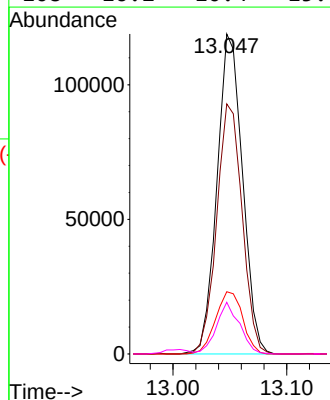
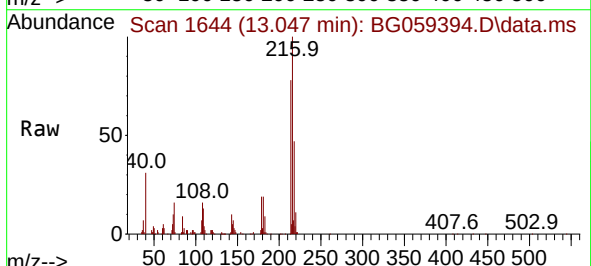
RT: 13.047 min Scan# 1644

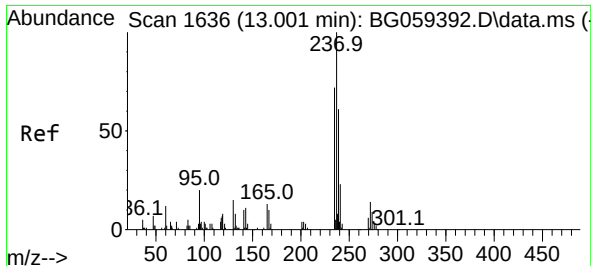
Delta R.T. -0.008 min

Lab File: BG059394.D

Acq: 9 Oct 2023 12:16

Tgt Ion:216 Resp: 184968
 Ion Ratio Lower Upper
 216 100
 214 78.1 63.0 94.6
 179 19.5 15.0 22.6
 108 16.2 10.4 15.6#





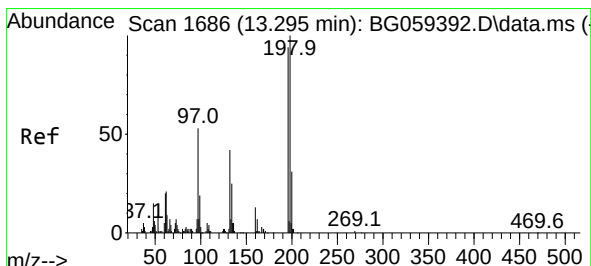
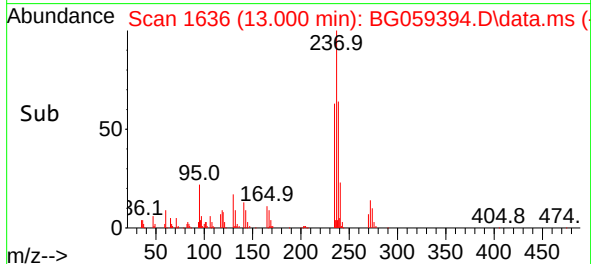
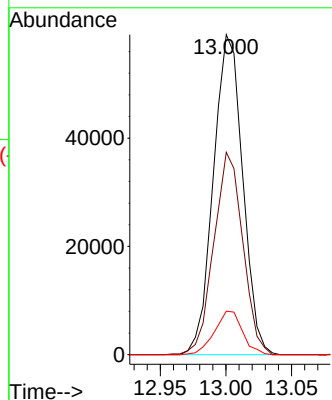
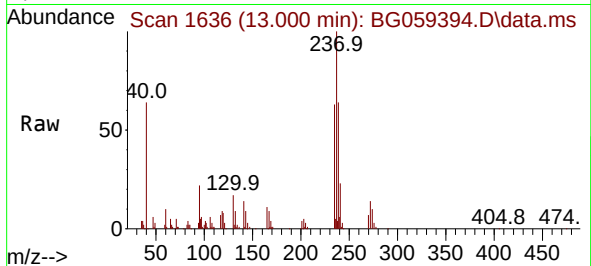
#40
Hexachlorocyclopentadiene
Concen: 36.202 ng/ul
RT: 13.000 min Scan# 1636
Delta R.T. -0.008 min
Lab File: BG059394.D
Acq: 9 Oct 2023 12:16

Instrument :
BNA_G
ClientSampleId :
SLCS981

Tgt Ion:237	Resp:	9177
Ion Ratio	Lower	Upper
237	100	
235	63.3	48.4 72.6
272	13.6	13.3 19.9

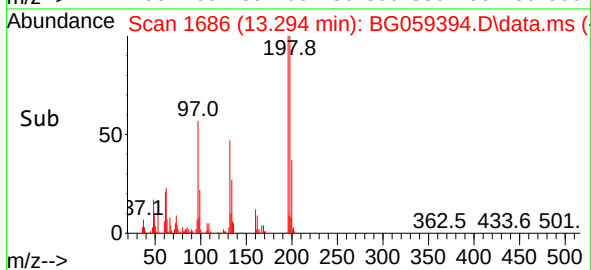
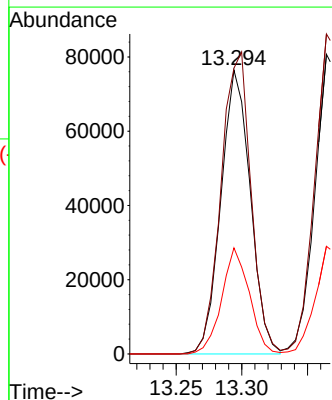
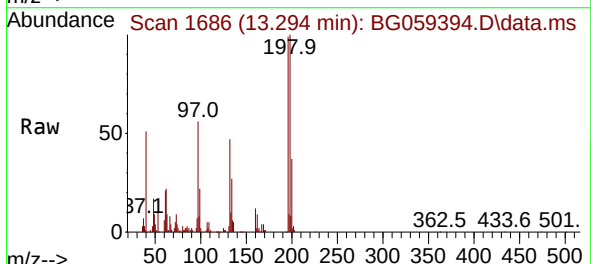
Manual Integrations
APPROVED

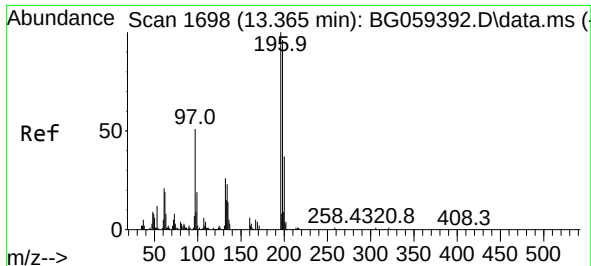
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023



#41
2,4,6-Trichlorophenol
Concen: 41.683 ng/ul
RT: 13.294 min Scan# 1686
Delta R.T. -0.002 min
Lab File: BG059394.D
Acq: 9 Oct 2023 12:16

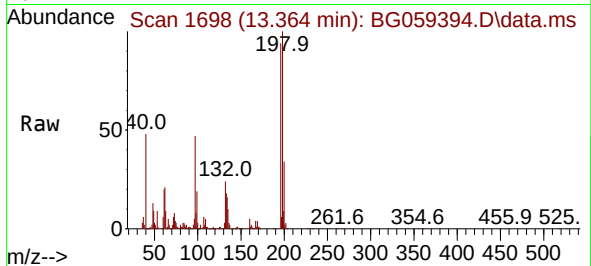
Tgt Ion:196	Resp:	119434
Ion Ratio	Lower	Upper
196	100	
198	100.7	88.6 132.8
200	37.4	27.2 40.8





#42
2,4,5-Trichlorophenol
Concen: 42.096 ng/ul
RT: 13.364 min Scan# 1698
Delta R.T. -0.002 min
Lab File: BG059394.D
Acq: 9 Oct 2023 12:16

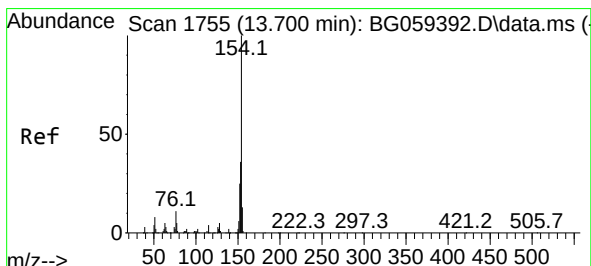
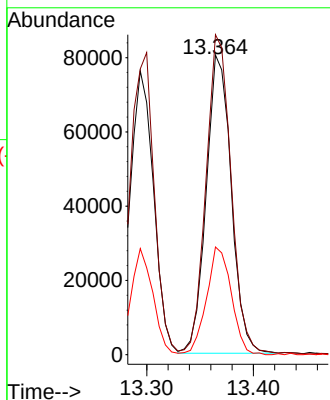
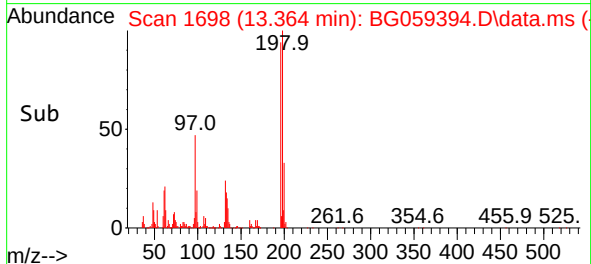
Instrument :
BNA_G
ClientSampleId :
SLCS981



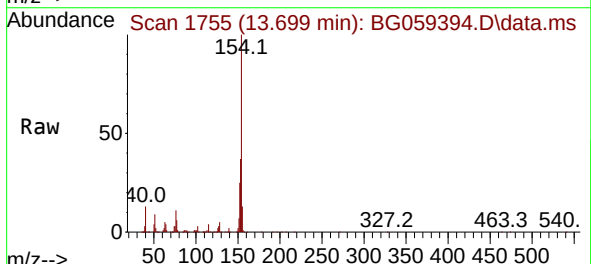
Tgt Ion:196 Resp: 130998
Ion Ratio Lower Upper
196 100
198 106.8 87.8 131.8
200 35.9 26.4 39.6

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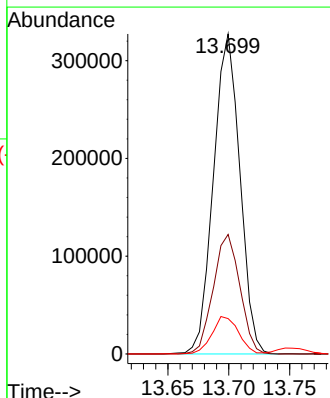
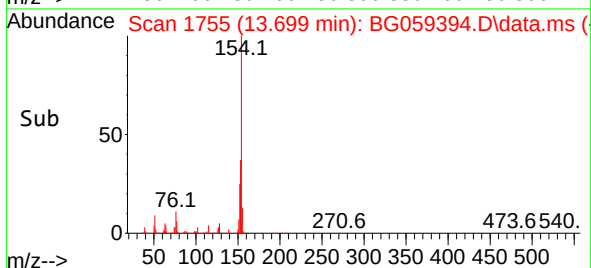
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023

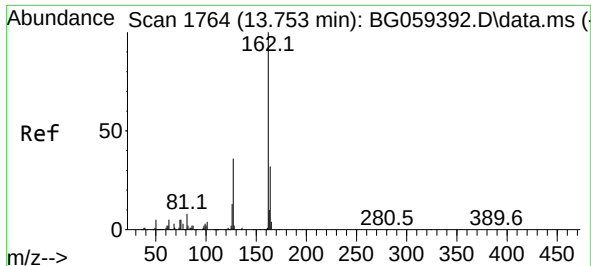


#43
1,1'-Biphenyl
Concen: 42.286 ng/ul
RT: 13.699 min Scan# 1755
Delta R.T. -0.002 min
Lab File: BG059394.D
Acq: 9 Oct 2023 12:16



Tgt Ion:154 Resp: 493391
Ion Ratio Lower Upper
154 100
153 37.4 30.1 45.1
76 11.1 10.3 15.5





#44

2-Chloronaphthalene

Concen: 42.247 ng/ul

RT: 13.752 min Scan# 1764

Delta R.T. -0.002 min

Lab File: BG059394.D

Acq: 9 Oct 2023 12:16

Instrument :

BNA_G

ClientSampleId :

SLCS981

Tgt Ion:162 Resp: 378910

Ion Ratio Lower Upper

162 100

164 31.7 25.7 38.5

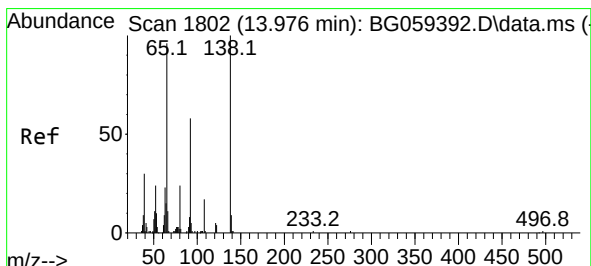
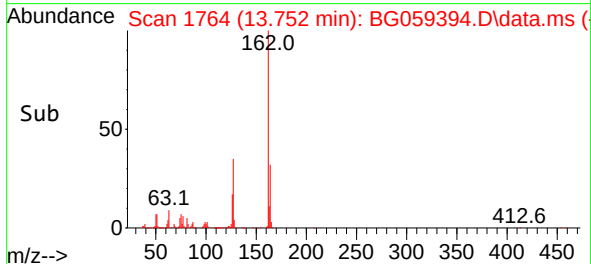
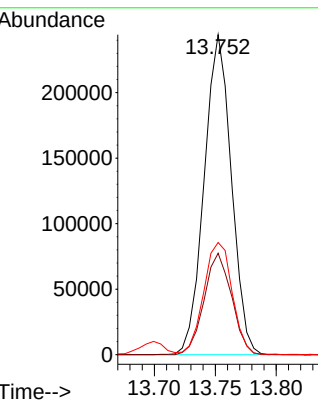
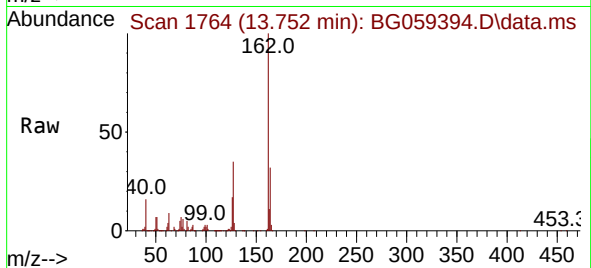
127 35.1 29.4 44.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/11/2023

Supervised By :mohammad ahmed 10/11/2023



#45

2-Nitroaniline

Concen: 42.353 ng/ul

RT: 13.976 min Scan# 1802

Delta R.T. 0.004 min

Lab File: BG059394.D

Acq: 9 Oct 2023 12:16

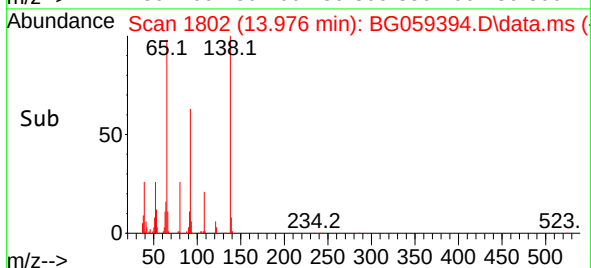
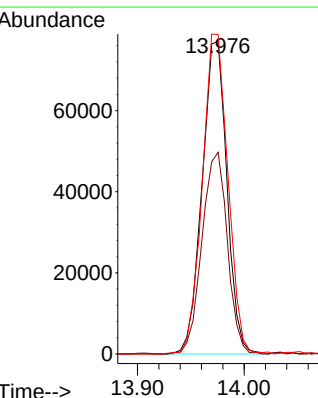
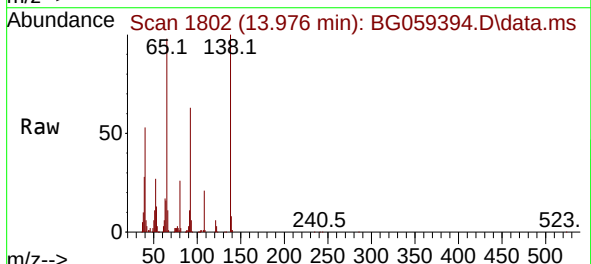
Tgt Ion: 65 Resp: 124386

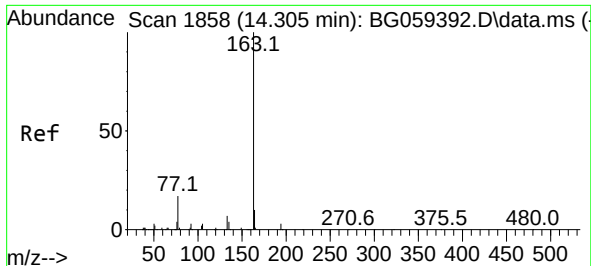
Ion Ratio Lower Upper

65 100

92 64.4 53.8 80.8

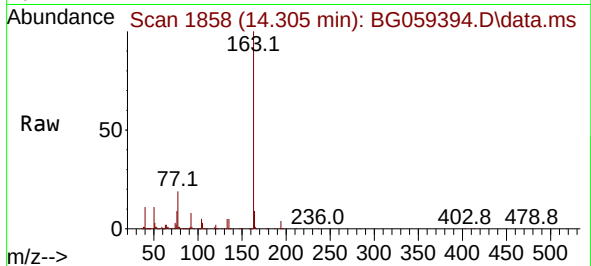
138 102.1 80.0 120.0





#47
Dimethylphthalate
Concen: 41.555 ng/ul
RT: 14.305 min Scan# 1858
Delta R.T. -0.002 min
Lab File: BG059394.D
Acq: 9 Oct 2023 12:16

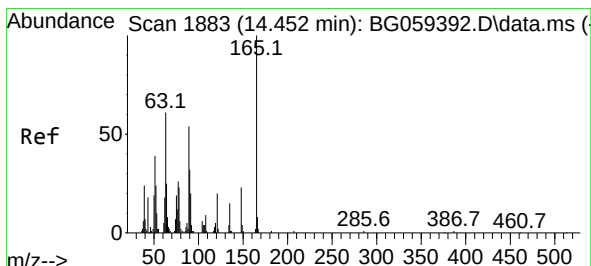
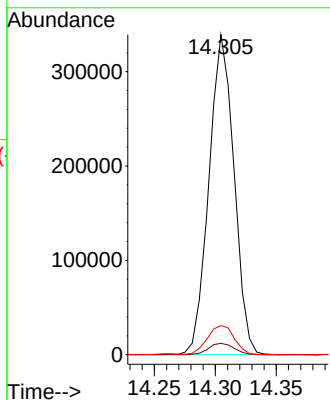
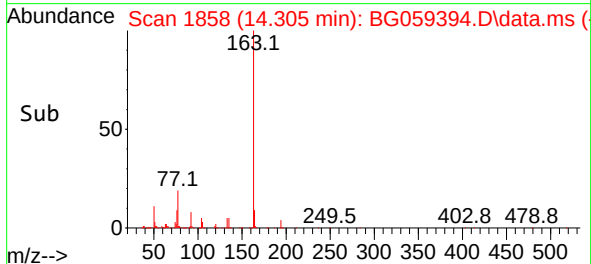
Instrument :
BNA_G
ClientSampleId :
SLCS981



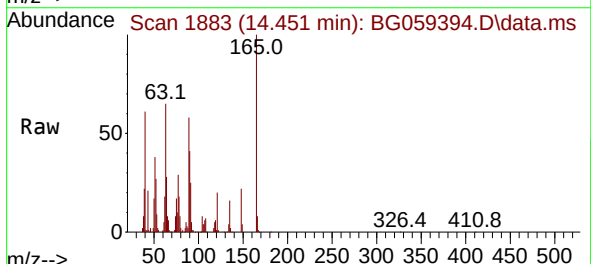
Tgt Ion:163 Resp: 485059
Ion Ratio Lower Upper
163 100
194 3.6 2.6 4.0
164 9.1 8.2 12.4

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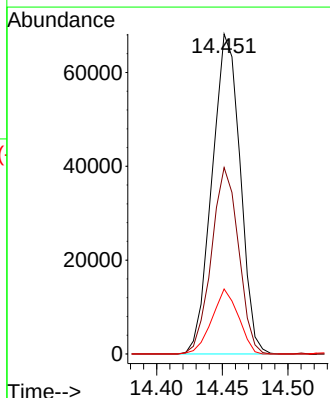
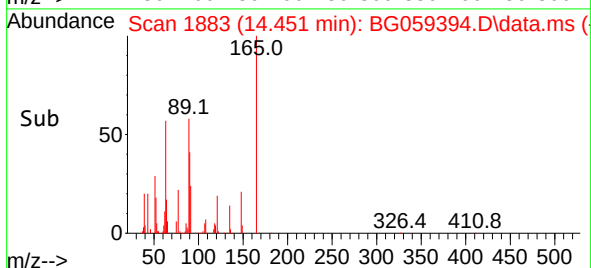
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023

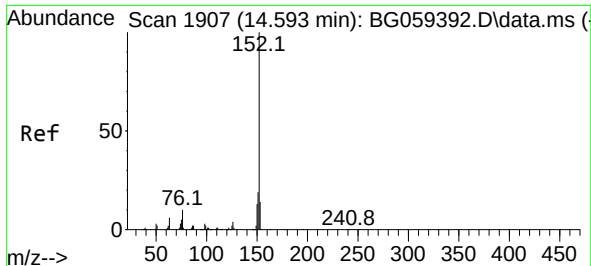


#48
2,6-Dinitrotoluene
Concen: 43.110 ng/ul
RT: 14.451 min Scan# 1883
Delta R.T. -0.002 min
Lab File: BG059394.D
Acq: 9 Oct 2023 12:16



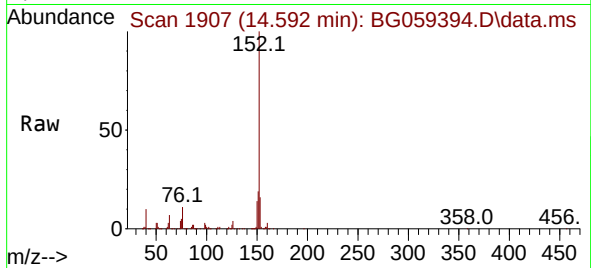
Tgt Ion:165 Resp: 101520
Ion Ratio Lower Upper
165 100
89 58.2 43.6 65.4
121 20.3 14.7 22.1





#50
Acenaphthylene
Concen: 42.487 ng/ul
RT: 14.592 min Scan# 1907
Delta R.T. -0.002 min
Lab File: BG059394.D
Acq: 9 Oct 2023 12:16

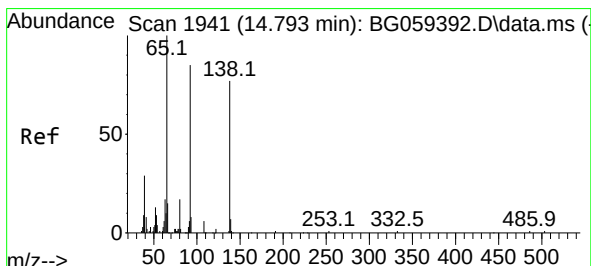
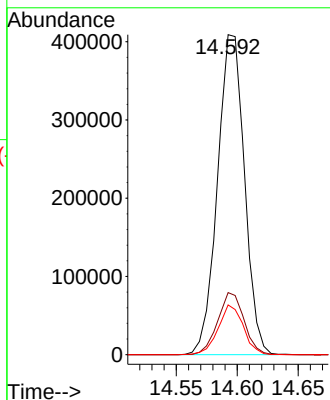
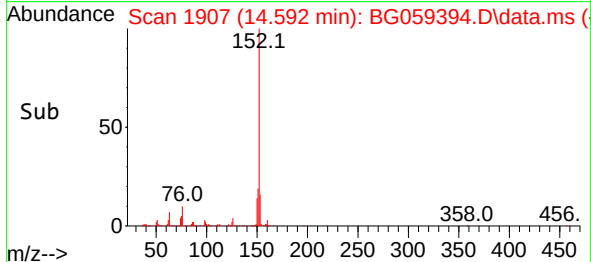
Instrument :
BNA_G
ClientSampleId :
SLCS981



Tgt Ion:152 Resp: 631224
Ion Ratio Lower Upper
152 100
151 19.4 15.8 23.8
153 15.5 10.3 15.5

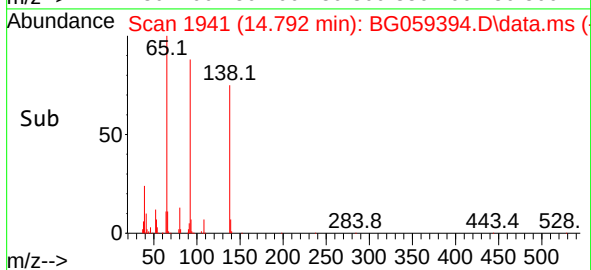
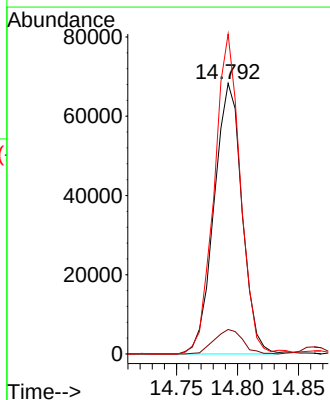
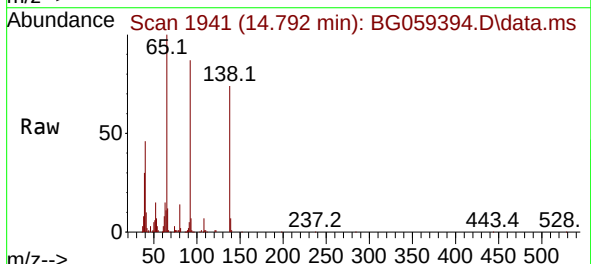
Manual Integrations
APPROVED

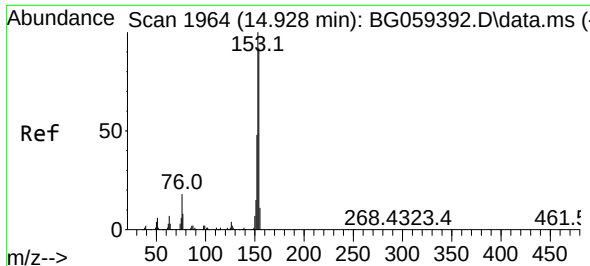
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023



#51
3-Nitroaniline
Concen: 47.234 ng/ul
RT: 14.792 min Scan# 1941
Delta R.T. -0.002 min
Lab File: BG059394.D
Acq: 9 Oct 2023 12:16

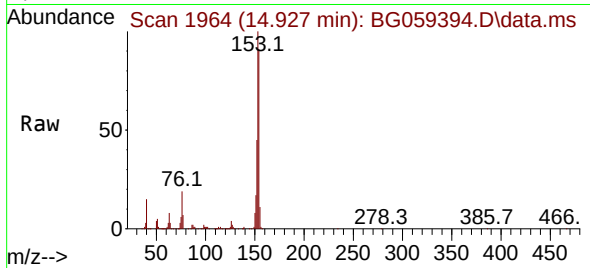
Tgt Ion:138 Resp: 108918
Ion Ratio Lower Upper
138 100
108 9.1 7.4 11.0
92 118.3 89.1 133.7





#52
Acenaphthene
Concen: 41.988 ng/ul
RT: 14.927 min Scan# 1964
Delta R.T. -0.002 min
Lab File: BG059394.D
Acq: 9 Oct 2023 12:16

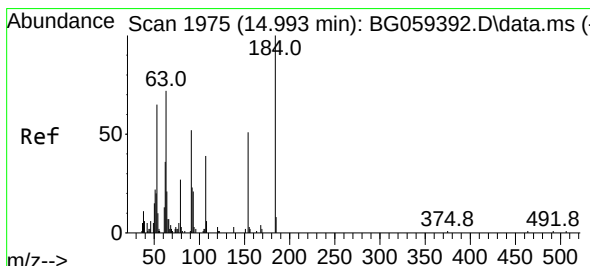
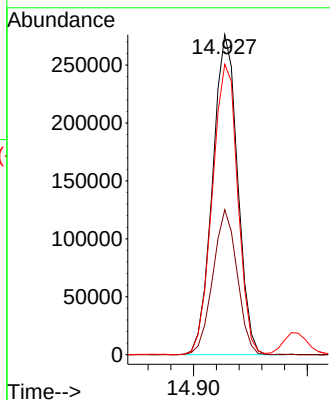
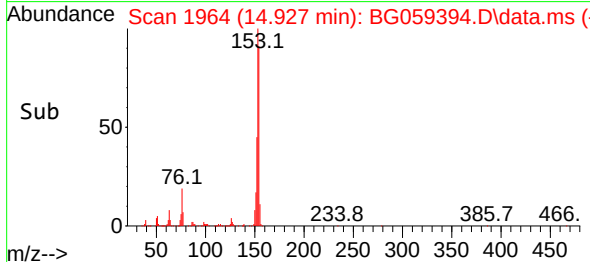
Instrument :
BNA_G
ClientSampleId :
SLCS981



Tgt Ion:153 Resp: 422072
Ion Ratio Lower Upper
153 100
152 45.3 34.6 52.0
154 90.7 73.0 109.4

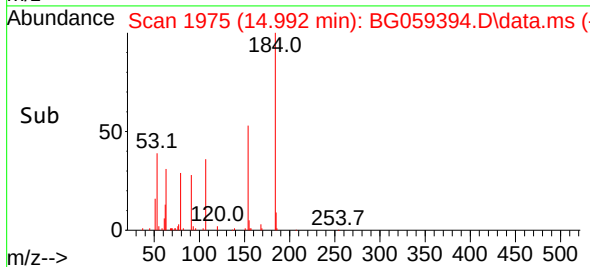
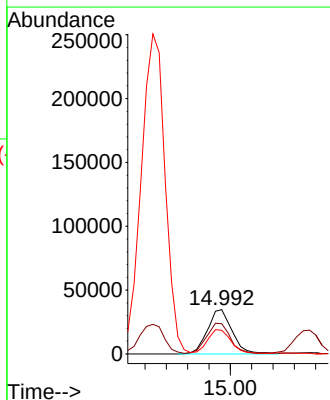
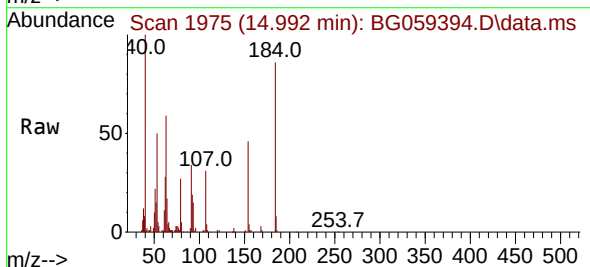
Manual Integrations
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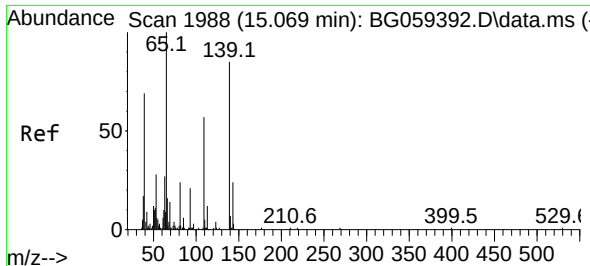
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023



#53
2,4-Dinitrophenol
Concen: 33.064 ng/ul
RT: 14.992 min Scan# 1975
Delta R.T. 0.004 min
Lab File: BG059394.D
Acq: 9 Oct 2023 12:16

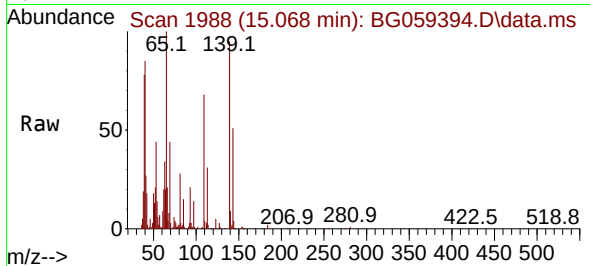
Tgt Ion:184 Resp: 55929
Ion Ratio Lower Upper
184 100
63 68.1 54.9 82.3
154 53.4 44.9 67.3





#55
4-Nitrophenol
Concen: 39.703 ng/ul
RT: 15.068 min Scan# 1988
Delta R.T. -0.002 min
Lab File: BG059394.D
Acq: 9 Oct 2023 12:16

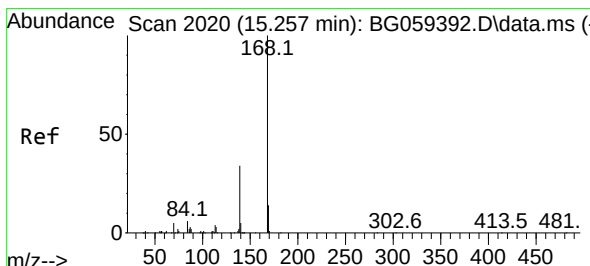
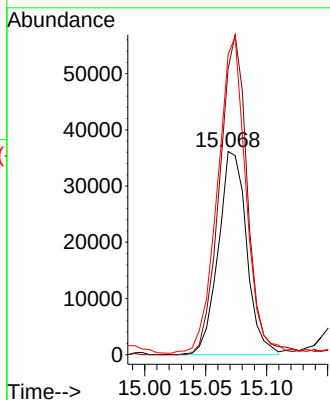
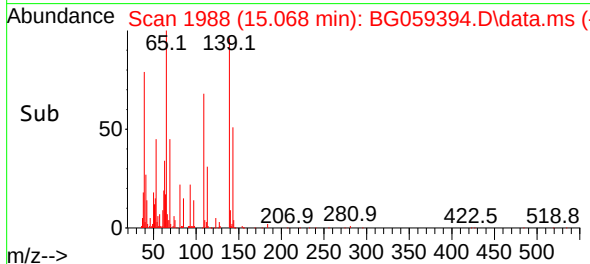
Instrument :
BNA_G
ClientSampleId :
SLCS981



Tgt Ion:109 Resp: 5830
Ion Ratio Lower Upper
109 100
139 140.7 107.9 161.9
65 147.7 126.6 189.8

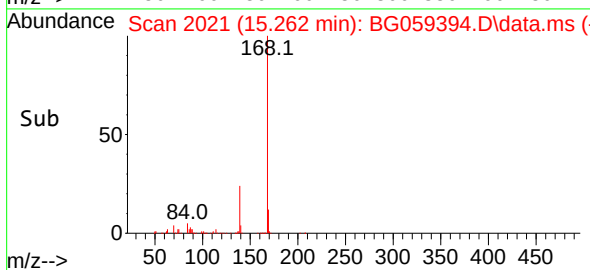
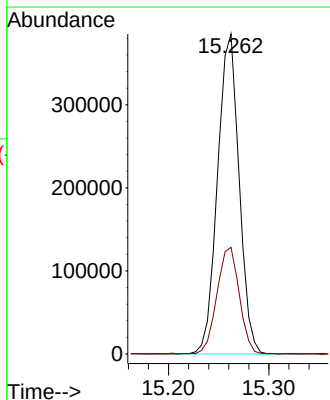
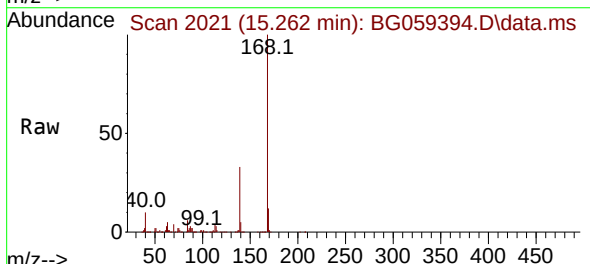
Manual Integrations
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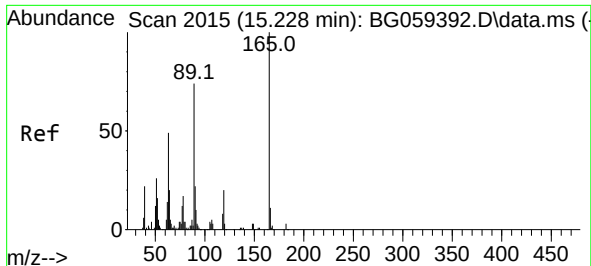
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023



#56
Dibenzofuran
Concen: 41.390 ng/ul
RT: 15.262 min Scan# 2021
Delta R.T. -0.002 min
Lab File: BG059394.D
Acq: 9 Oct 2023 12:16

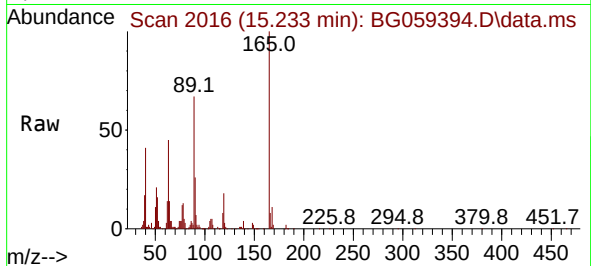
Tgt Ion:168 Resp: 574075
Ion Ratio Lower Upper
168 100
139 33.3 27.4 41.2





#57
2,4-Dinitrotoluene
Concen: 42.982 ng/ul
RT: 15.233 min Scan# 2016
Delta R.T. 0.004 min
Lab File: BG059394.D
Acq: 9 Oct 2023 12:16

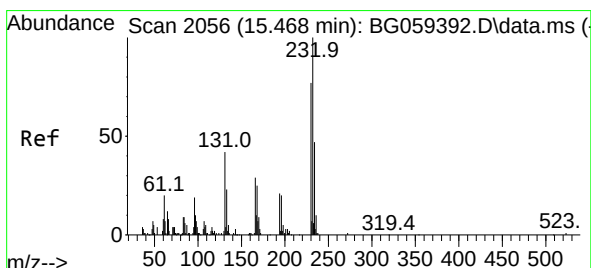
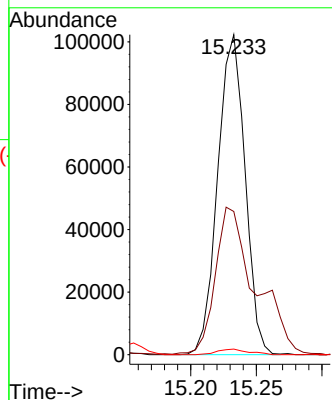
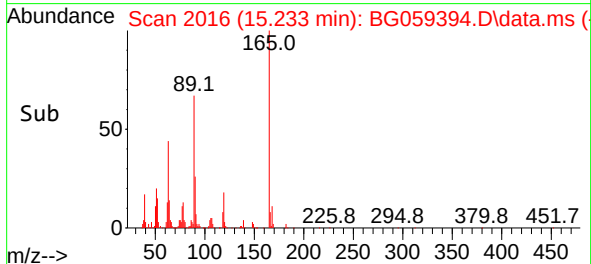
Instrument :
BNA_G
ClientSampleId :
SLCS981



Tgt Ion:165 Resp: 14823
Ion Ratio Lower Upper
165 100
63 44.7 36.4 54.6
182 1.7 1.2 1.8

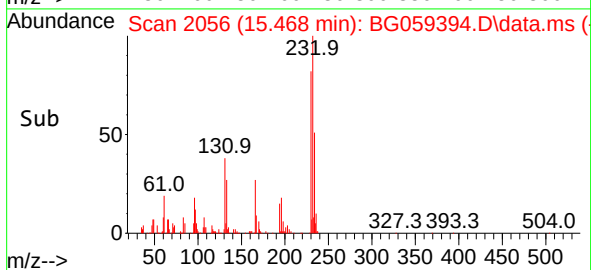
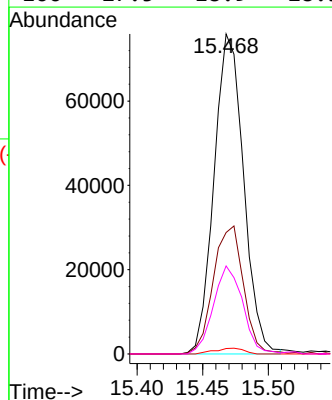
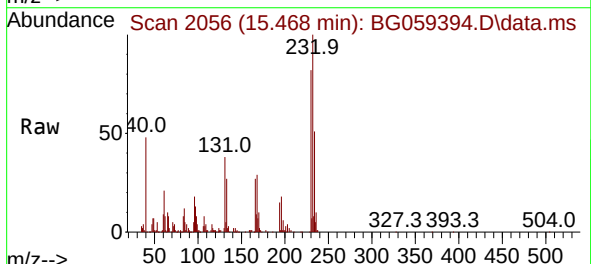
Manual Integrations
APPROVED

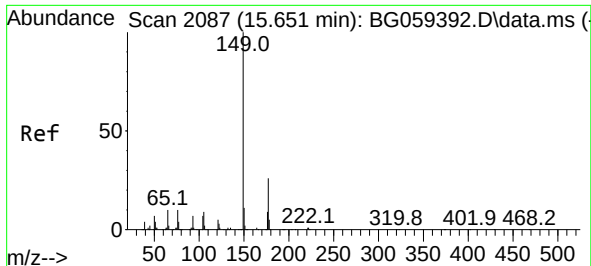
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 39.746 ng/ul
RT: 15.468 min Scan# 2056
Delta R.T. -0.002 min
Lab File: BG059394.D
Acq: 9 Oct 2023 12:16

Tgt Ion:232 Resp: 118682
Ion Ratio Lower Upper
232 100
131 37.9 31.0 46.6
130 1.7 1.8 2.6#
166 27.5 18.9 28.3





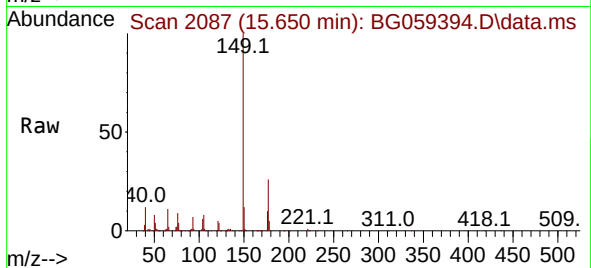
#59
Diethylphthalate
Concen: 40.167 ng/ul
RT: 15.650 min Scan# 2087
Delta R.T. -0.002 min
Lab File: BG059394.D
Acq: 9 Oct 2023 12:16

Instrument :

BNA_G

ClientSampleId :

SLCS981

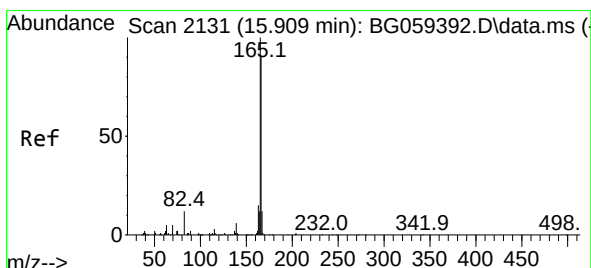
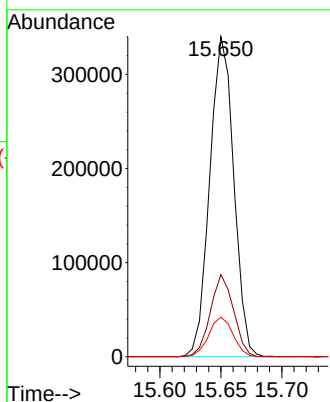
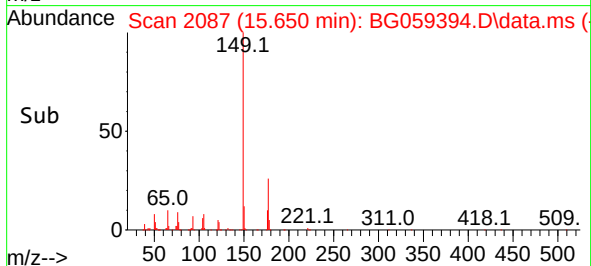


Tgt Ion:149 Resp: 466309
Ion Ratio Lower Upper
149 100
177 25.7 20.1 30.1
150 12.4 9.4 14.2

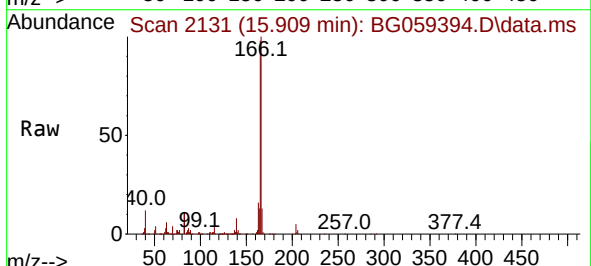
Manual Integrations

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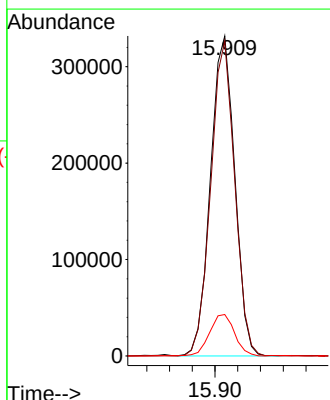
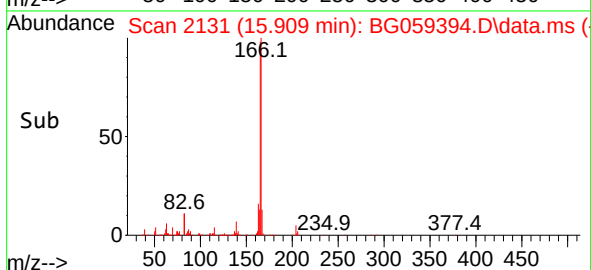
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023

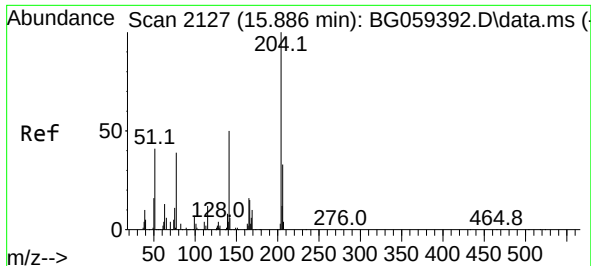


#61
Fluorene
Concen: 41.760 ng/ul
RT: 15.909 min Scan# 2131
Delta R.T. -0.002 min
Lab File: BG059394.D
Acq: 9 Oct 2023 12:16



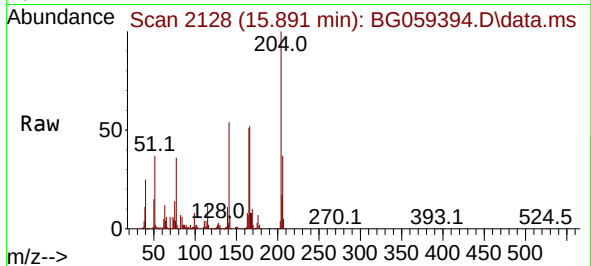
Tgt Ion:166 Resp: 492814
Ion Ratio Lower Upper
166 100
165 98.4 81.0 121.6
167 12.9 11.7 17.5





#62
4-Chlorophenyl-phenylether
Concen: 41.801 ng/ul
RT: 15.891 min Scan# 2128
Delta R.T. 0.004 min
Lab File: BG059394.D
Acq: 9 Oct 2023 12:16

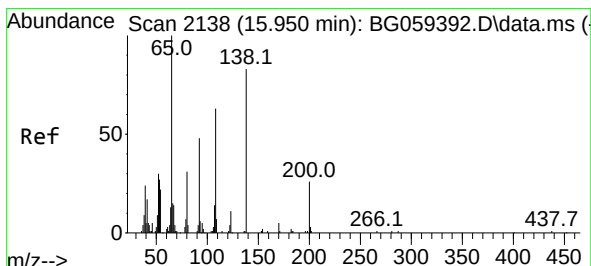
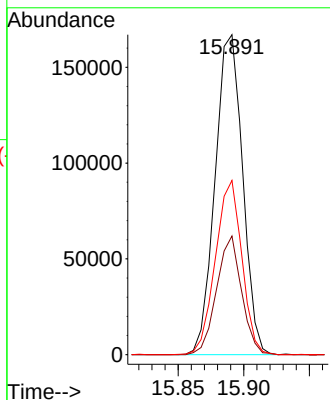
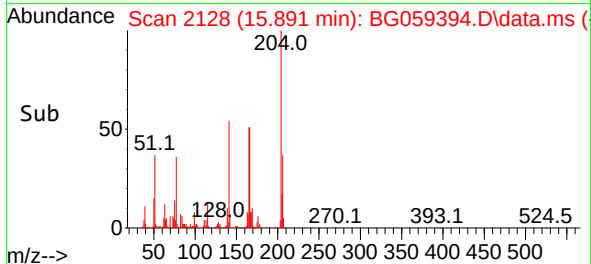
Instrument :
BNA_G
ClientSampleId :
SLCS981



Tgt Ion:204 Resp: 243752
Ion Ratio Lower Upper
204 100
206 37.1 26.9 40.3
141 54.5 40.7 61.1

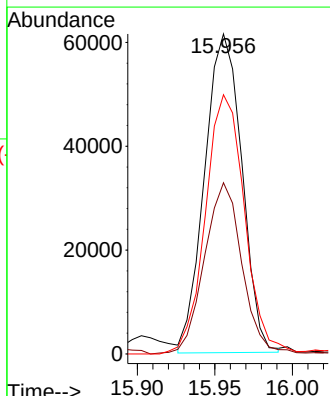
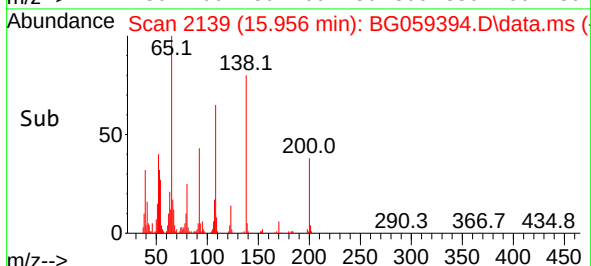
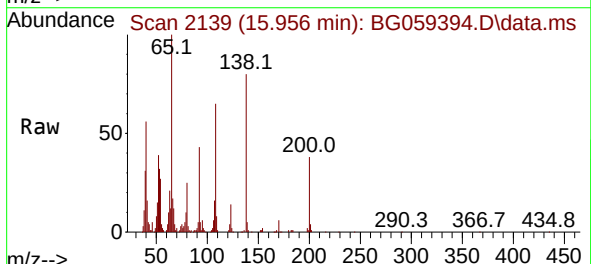
Manual Integrations
APPROVED

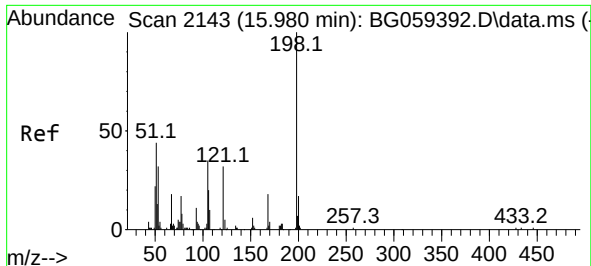
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023



#63
4-Nitroaniline
Concen: 49.343 ng/ul
RT: 15.956 min Scan# 2139
Delta R.T. 0.004 min
Lab File: BG059394.D
Acq: 9 Oct 2023 12:16

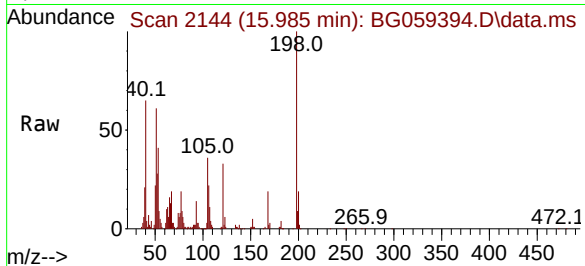
Tgt Ion:138 Resp: 102435
Ion Ratio Lower Upper
138 100
92 53.5 44.1 66.1
108 81.0 63.3 94.9





#66
4,6-Dinitro-2-methylphenol
Concen: 43.131 ng/ul
RT: 15.985 min Scan# 2143
Delta R.T. 0.004 min
Lab File: BG059394.D
Acq: 9 Oct 2023 12:16

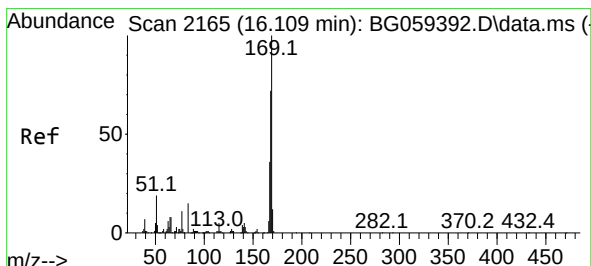
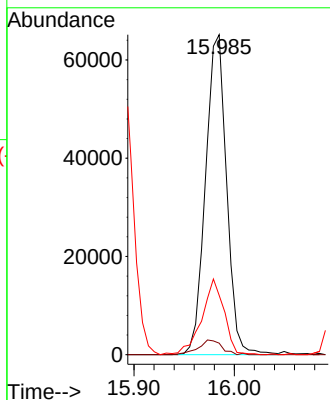
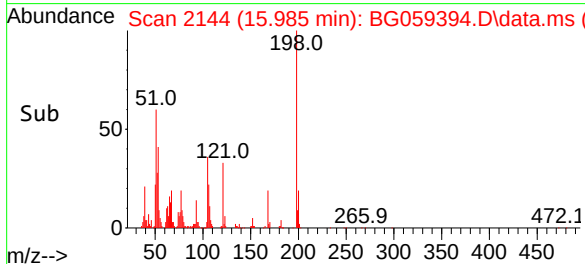
Instrument :
BNA_G
ClientSampleId :
SLCS981



Tgt Ion:198 Resp: 95361
Ion Ratio Lower Upper
198 100
182 3.6 3.1 4.7
77 18.5 13.8 20.6

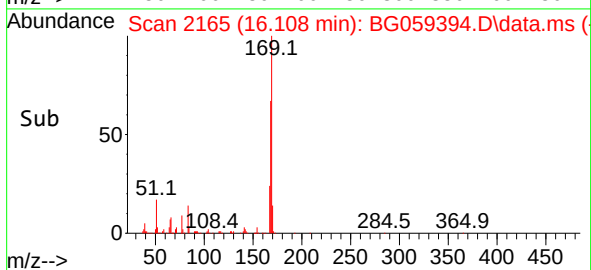
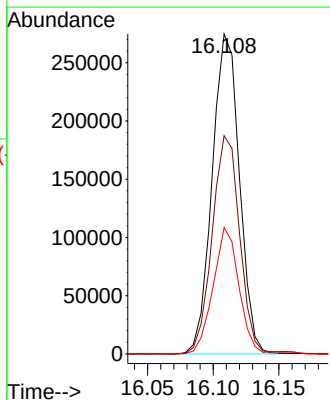
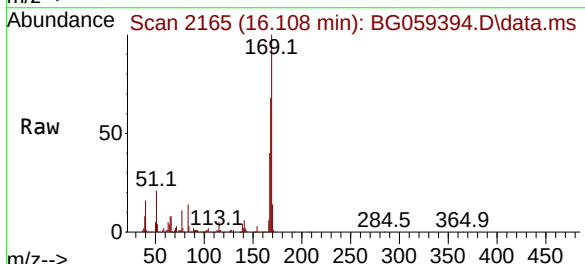
Manual Integrations
APPROVED

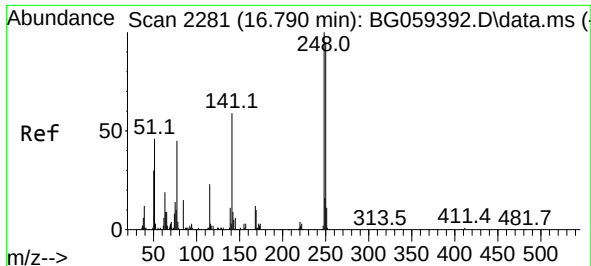
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023



#67
N-Nitrosodiphenylamine
Concen: 44.452 ng/ul
RT: 16.108 min Scan# 2165
Delta R.T. -0.002 min
Lab File: BG059394.D
Acq: 9 Oct 2023 12:16

Tgt Ion:169 Resp: 396081
Ion Ratio Lower Upper
169 100
168 68.2 54.6 82.0
167 39.5 29.5 44.3





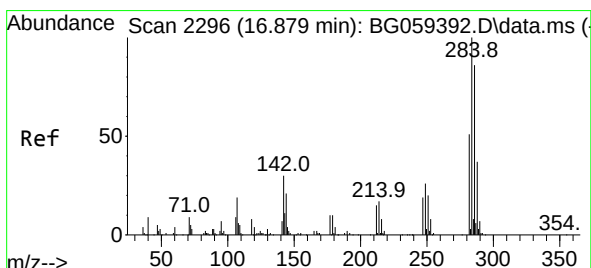
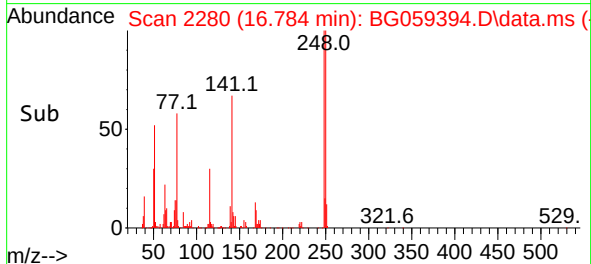
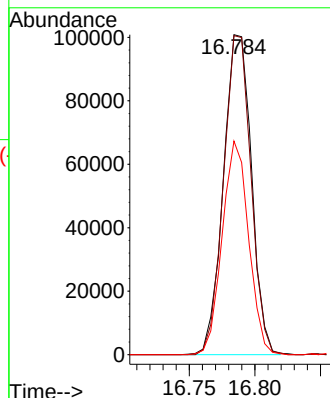
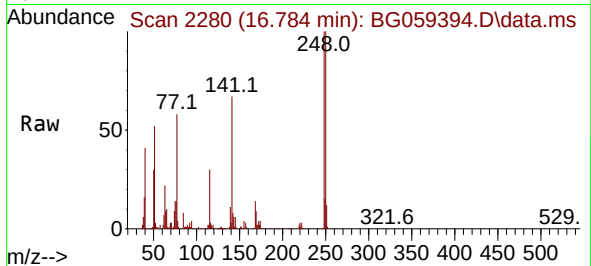
#68
4-Bromophenyl-phenylether
Concen: 44.867 ng/ul
RT: 16.784 min Scan# 2180
Delta R.T. -0.002 min
Lab File: BG059394.D
Acq: 9 Oct 2023 12:16

Instrument :
BNA_G
ClientSampleId :
SLCS981

Tgt Ion:248 Resp: 15001
Ion Ratio Lower Upper
248 100
250 99.7 75.0 112.4
141 66.8 49.0 73.6

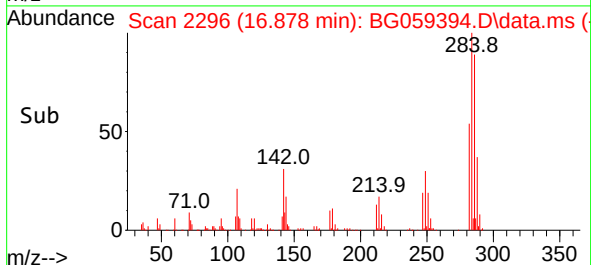
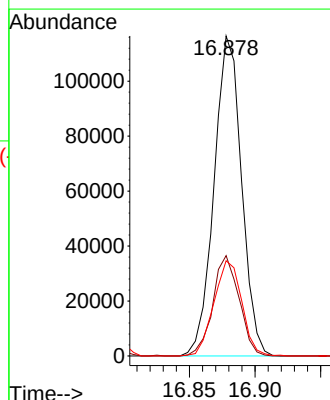
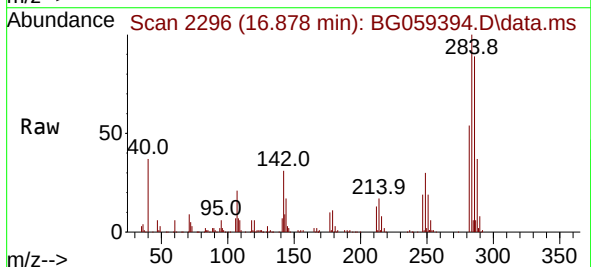
Manual Integrations
APPROVED

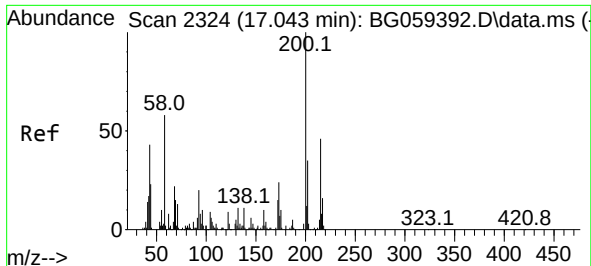
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023



#69
Hexachlorobenzene
Concen: 44.402 ng/ul
RT: 16.878 min Scan# 2296
Delta R.T. -0.002 min
Lab File: BG059394.D
Acq: 9 Oct 2023 12:16

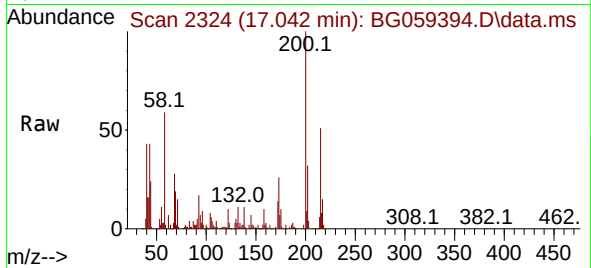
Tgt Ion:284 Resp: 169458
Ion Ratio Lower Upper
284 100
142 31.4 23.8 35.8
249 29.8 23.0 34.6





#70
Atrazine
Concen: 38.517 ng/ul
RT: 17.042 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG059394.D
Acq: 9 Oct 2023 12:16

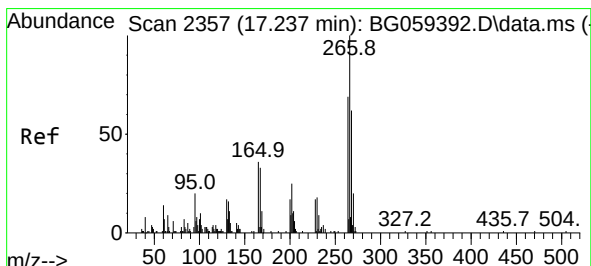
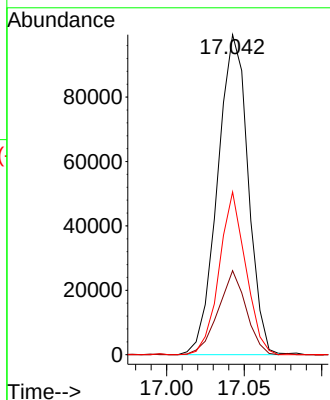
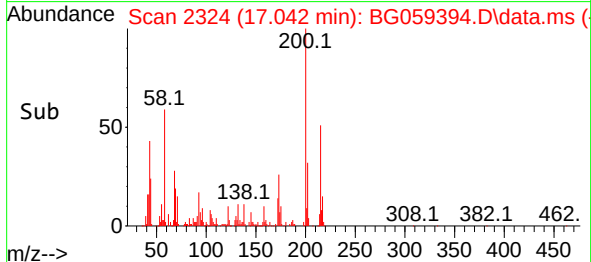
Instrument :
BNA_G
ClientSampleId :
SLCS981



Tgt Ion:200 Resp: 136070
Ion Ratio Lower Upper
200 100
173 26.2 19.4 29.0
215 50.9 34.2 51.4

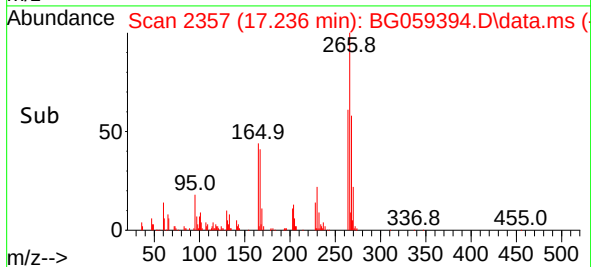
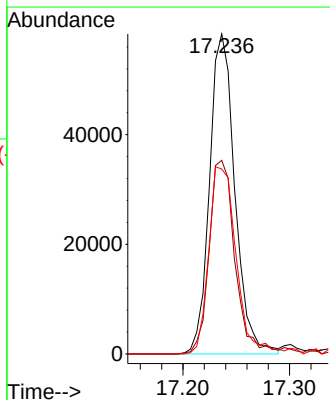
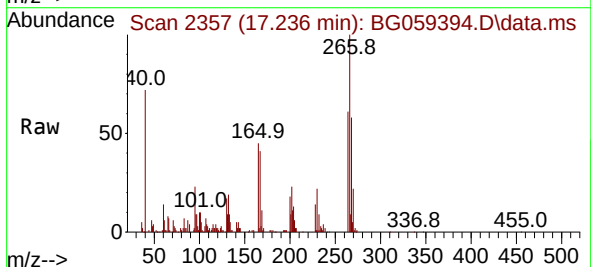
Manual Integrations
APPROVED

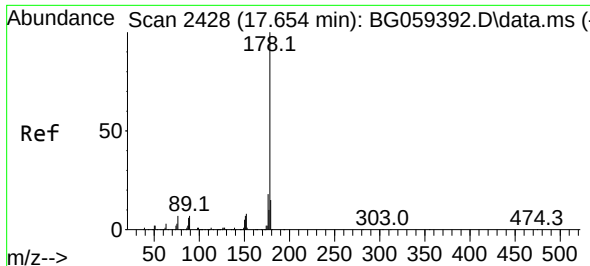
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023



#71
Pentachlorophenol
Concen: 43.392 ng/ul
RT: 17.236 min Scan# 2357
Delta R.T. -0.002 min
Lab File: BG059394.D
Acq: 9 Oct 2023 12:16

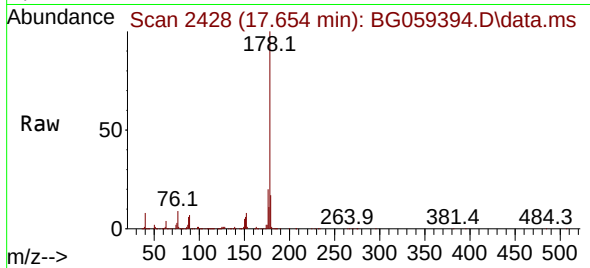
Tgt Ion:266 Resp: 96246
Ion Ratio Lower Upper
266 100
264 60.5 55.0 82.6
268 57.8 48.5 72.7





#72
Phenanthrene
Concen: 43.829 ng/ul
RT: 17.654 min Scan# 2428
Delta R.T. -0.002 min
Lab File: BG059394.D
Acq: 9 Oct 2023 12:16

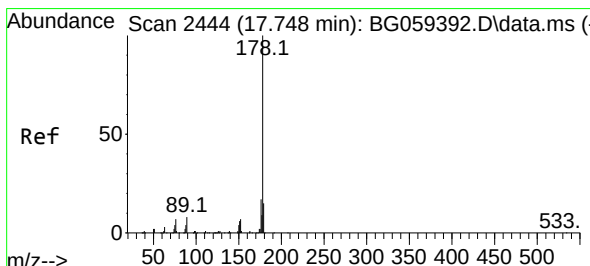
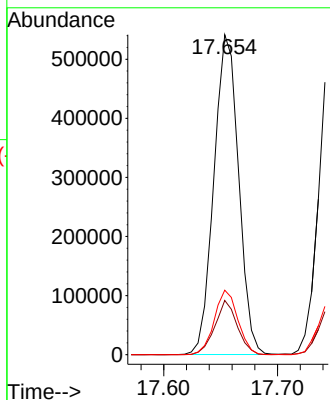
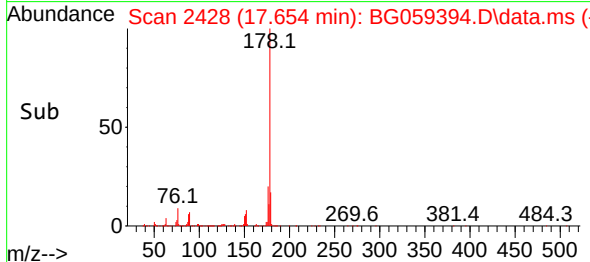
Instrument :
BNA_G
ClientSampleId :
SLCS981



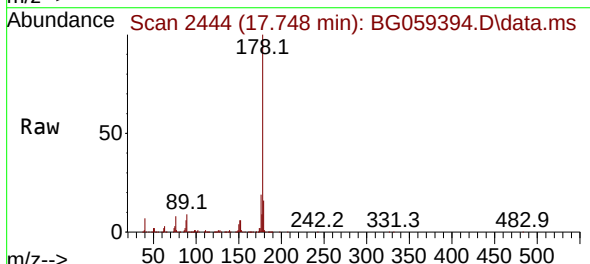
Tgt Ion:178 Resp: 817308
Ion Ratio Lower Upper
178 100
179 16.9 12.4 18.6
176 20.2 15.2 22.8

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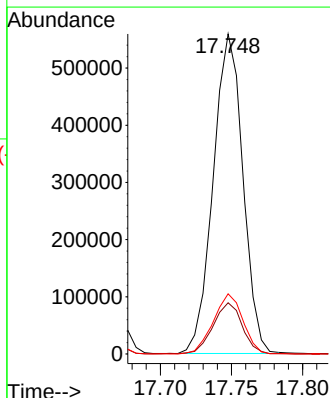
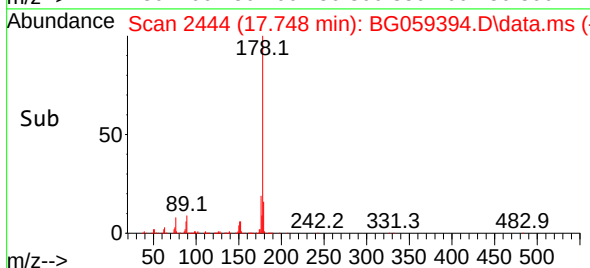
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023

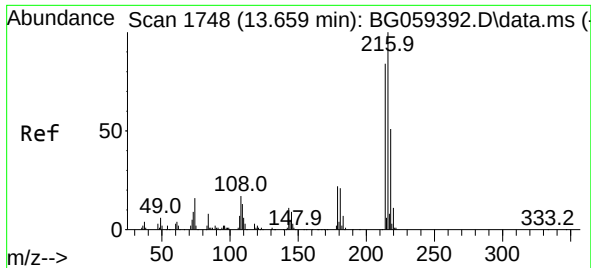


#74
Anthracene
Concen: 42.849 ng/ul
RT: 17.748 min Scan# 2444
Delta R.T. -0.002 min
Lab File: BG059394.D
Acq: 9 Oct 2023 12:16



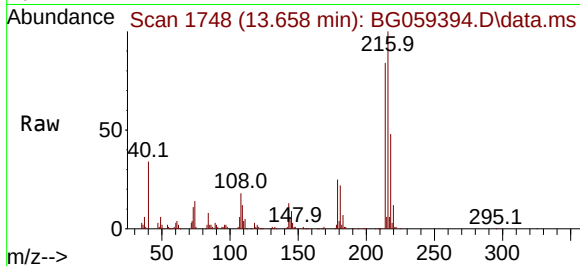
Tgt Ion:178 Resp: 812658
Ion Ratio Lower Upper
178 100
179 16.0 12.5 18.7
176 18.8 14.6 21.8





#75
1,2,3,4-Tetrachlorobenzene
Concen: 45.131 ng/uL
RT: 13.658 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG059394.D
Acq: 9 Oct 2023 12:16

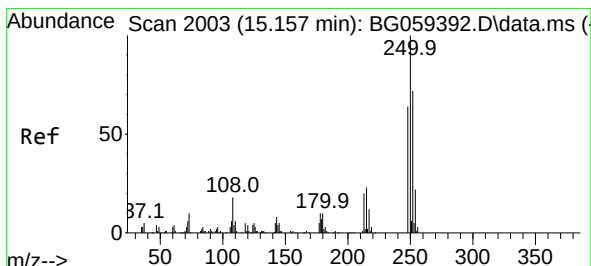
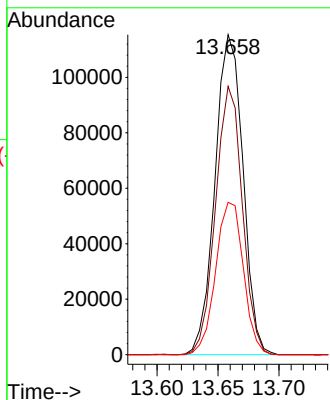
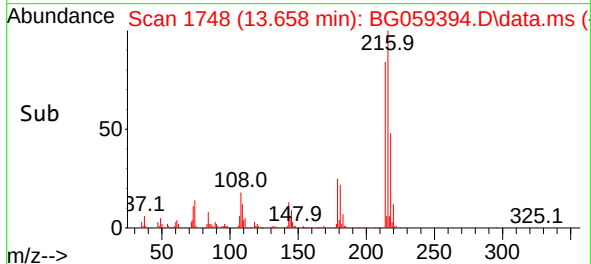
Instrument :
BNA_G
ClientSampleId :
SLCS981



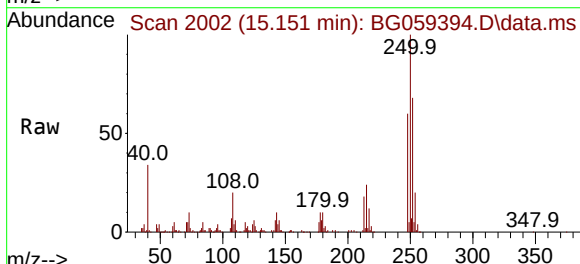
Tgt Ion:216 Resp: 184618
Ion Ratio Lower Upper
216 100
214 83.9 68.5 102.7
218 47.6 37.8 56.8

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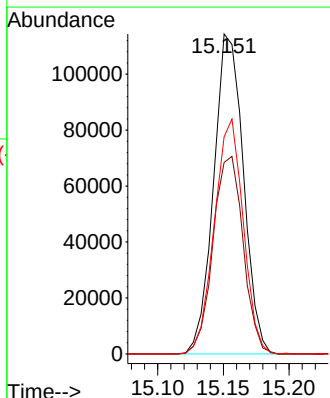
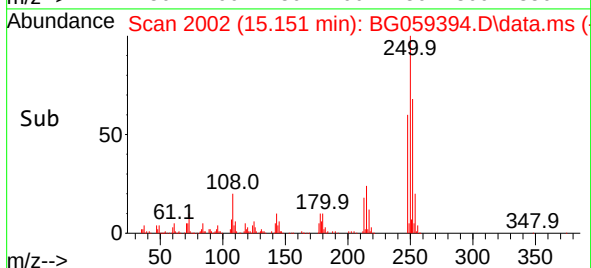
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023

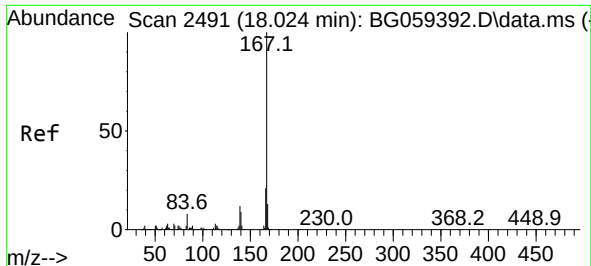


#76
Pentachlorobenzene
Concen: 42.508 ng/uL
RT: 15.151 min Scan# 2002
Delta R.T. -0.008 min
Lab File: BG059394.D
Acq: 9 Oct 2023 12:16



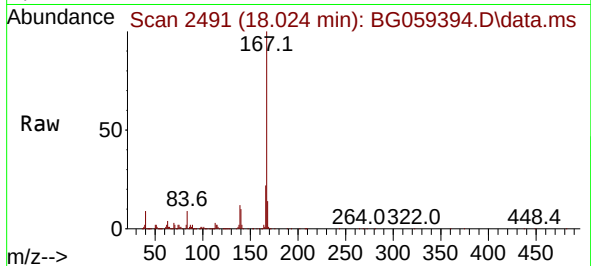
Tgt Ion:250 Resp: 179962
Ion Ratio Lower Upper
250 100
248 59.9 45.4 68.2
252 67.9 56.6 84.8





#77
 Carbazole
 Concen: 44.413 ng/ul
 RT: 18.024 min Scan# 2491
 Delta R.T. -0.002 min
 Lab File: BG059394.D
 Acq: 9 Oct 2023 12:16

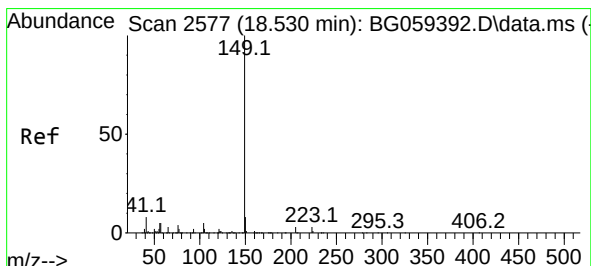
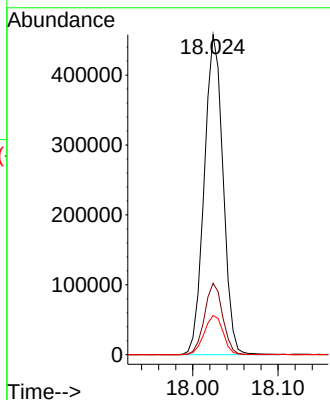
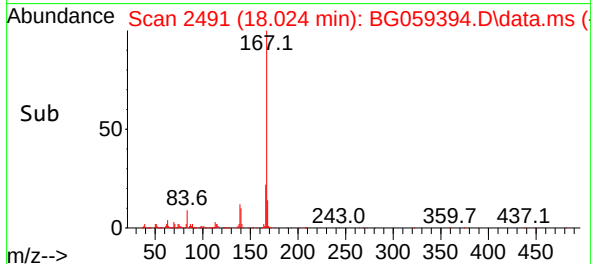
Instrument :
 BNA_G
 ClientSampleId :
 SLCS981



Tgt Ion:167 Resp: 700988
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.2 27.4
 139 12.3 9.1 13.7

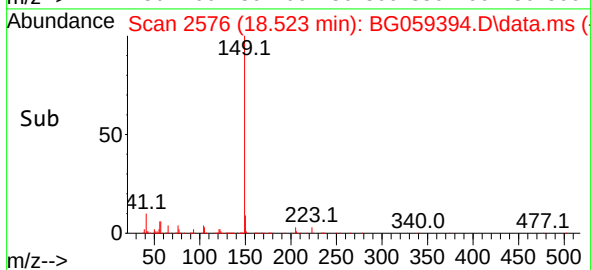
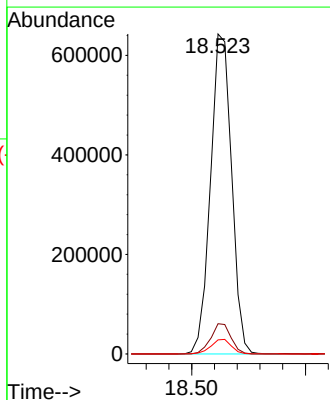
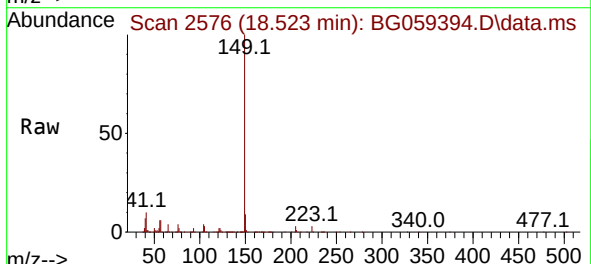
Manual Integrations
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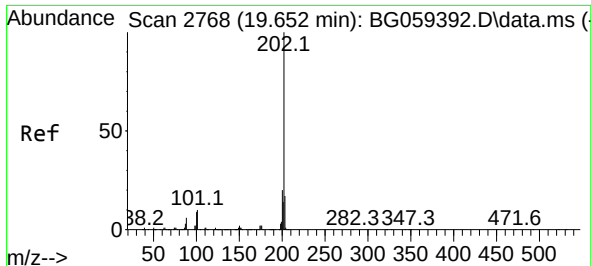
Reviewed By :Yogesh Patel 10/11/2023
 Supervised By :mohammad ahmed 10/11/2023



#78
 Di-n-butylphthalate
 Concen: 44.446 ng/ul
 RT: 18.523 min Scan# 2576
 Delta R.T. -0.002 min
 Lab File: BG059394.D
 Acq: 9 Oct 2023 12:16

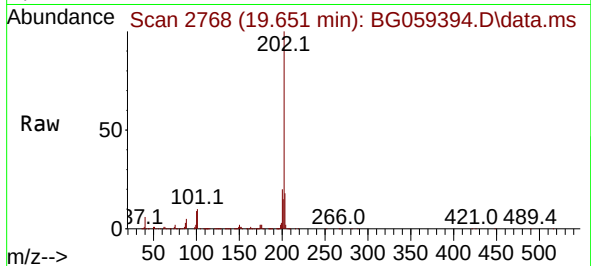
Tgt Ion:149 Resp: 829953
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 4.4 3.4 5.2





#80
Fluoranthene
Concen: 44.124 ng/ul
RT: 19.651 min Scan# 2768
Delta R.T. -0.002 min
Lab File: BG059394.D
Acq: 9 Oct 2023 12:16

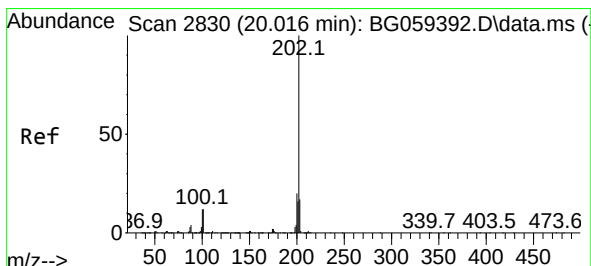
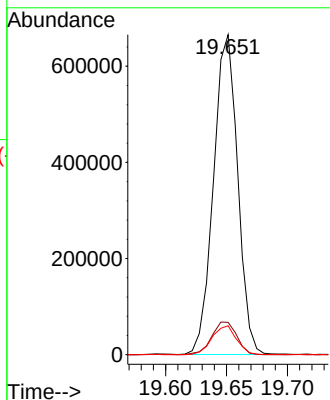
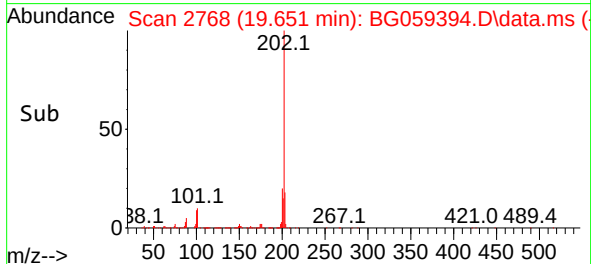
Instrument :
BNA_G
ClientSampleId :
SLCS981



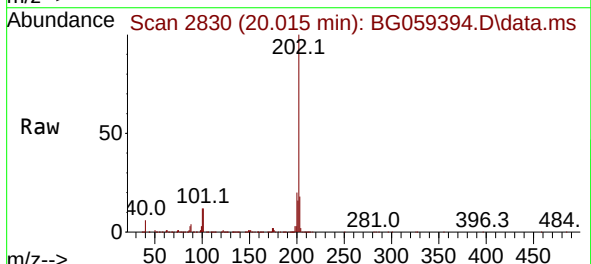
Tgt Ion:202 Resp: 918109
Ion Ratio Lower Upper
202 100
101 10.1 8.0 12.0
100 9.1 7.2 10.8

Manual Integrations
APPROVED

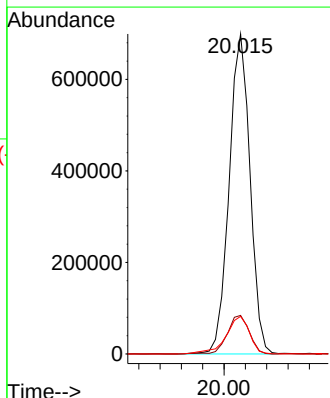
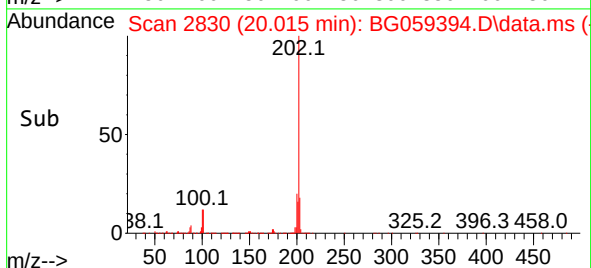
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023

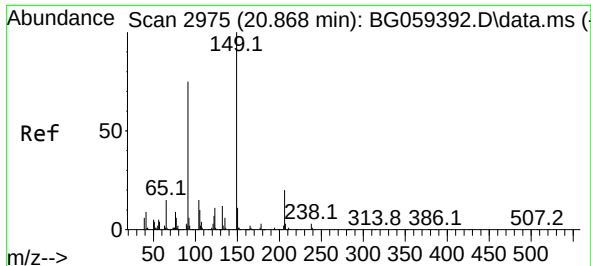


#82
Pyrene
Concen: 44.007 ng/ul
RT: 20.015 min Scan# 2830
Delta R.T. -0.002 min
Lab File: BG059394.D
Acq: 9 Oct 2023 12:16



Tgt Ion:202 Resp: 951628
Ion Ratio Lower Upper
202 100
101 12.0 10.5 15.7
100 11.8 9.6 14.4





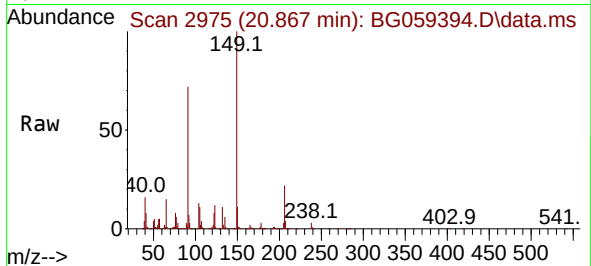
#83
Butylbenzylphthalate
Concen: 43.903 ng/ul
RT: 20.867 min Scan# 2975
Delta R.T. -0.002 min
Lab File: BG059394.D
Acq: 9 Oct 2023 12:16

Instrument :

BNA_G

ClientSampleId :

SLCS981



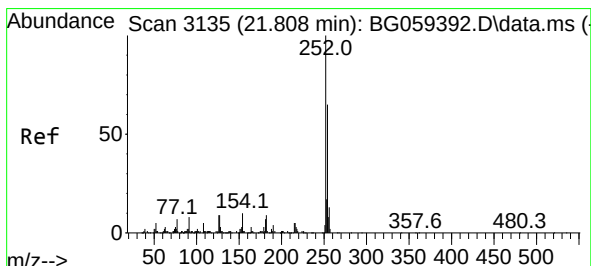
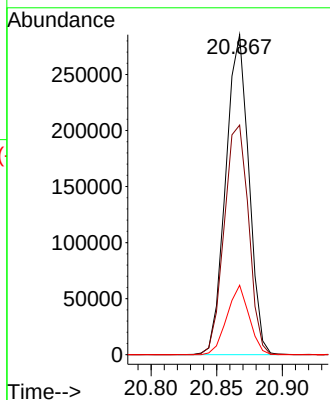
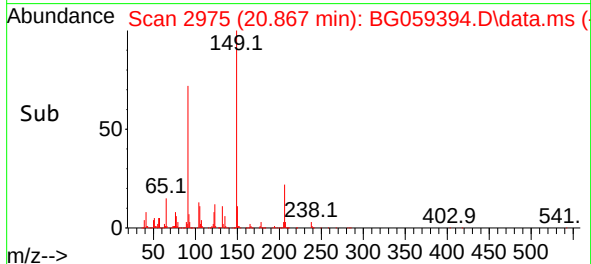
Tgt Ion:149 Resp: 350789
Ion Ratio Lower Upper
149 100
91 71.7 62.0 93.0
206 21.7 16.3 24.5

Manual Integrations

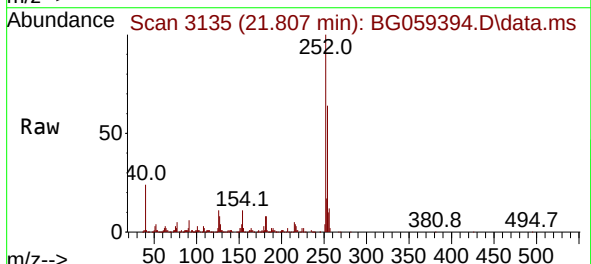
APPROVED

Reviewed By :Yogesh Patel 10/11/2023

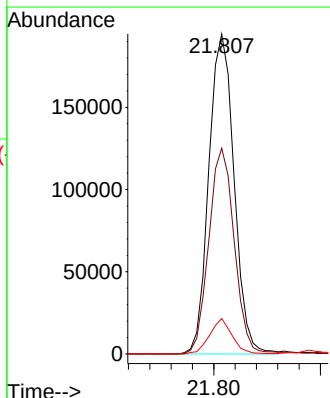
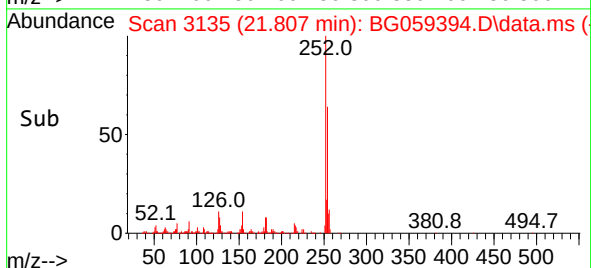
Supervised By :mohammad ahmed 10/11/2023

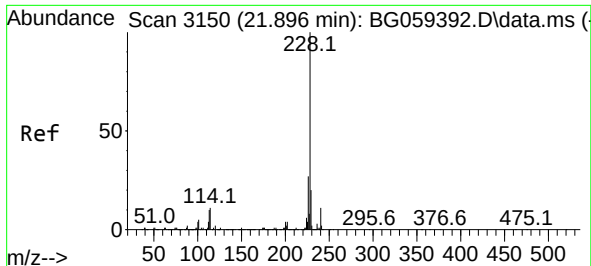


#84
3,3'-Dichlorobenzidine
Concen: 46.462 ng/ul
RT: 21.807 min Scan# 3135
Delta R.T. -0.002 min
Lab File: BG059394.D
Acq: 9 Oct 2023 12:16



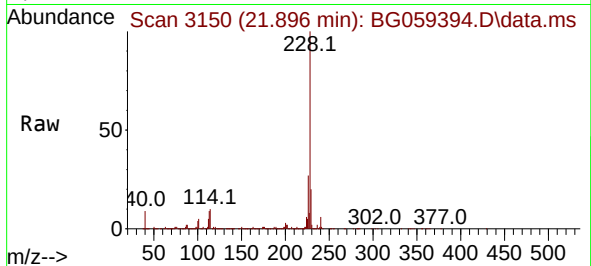
Tgt Ion:252 Resp: 319950
Ion Ratio Lower Upper
252 100
254 64.3 55.5 83.3
126 11.1 9.0 13.4





#85
Benzo(a)anthracene
Concen: 44.296 ng/ul
RT: 21.896 min Scan# 3150
Delta R.T. 0.004 min
Lab File: BG059394.D
Acq: 9 Oct 2023 12:16

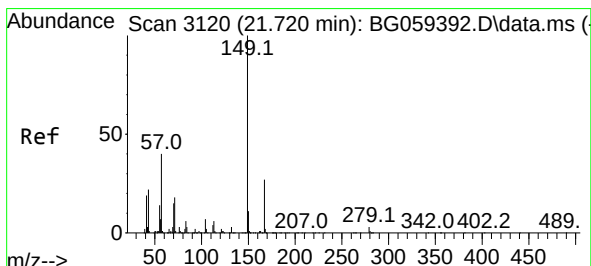
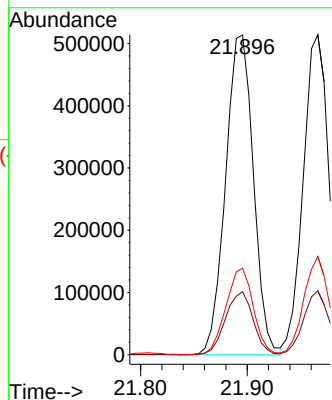
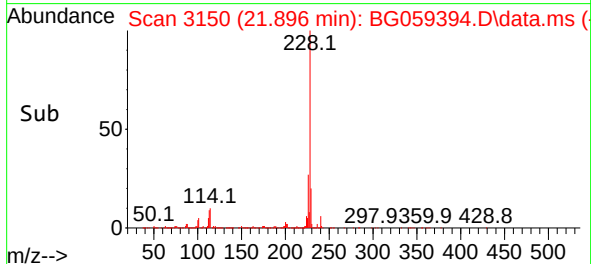
Instrument :
BNA_G
ClientSampleId :
SLCS981



Tgt Ion:228 Resp: 933834
Ion Ratio Lower Upper
228 100
229 19.7 15.8 23.8
226 27.0 23.3 34.9

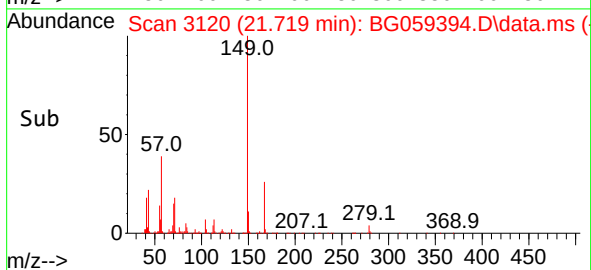
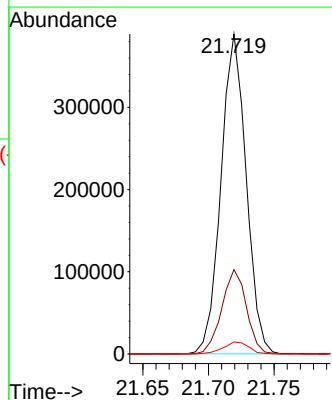
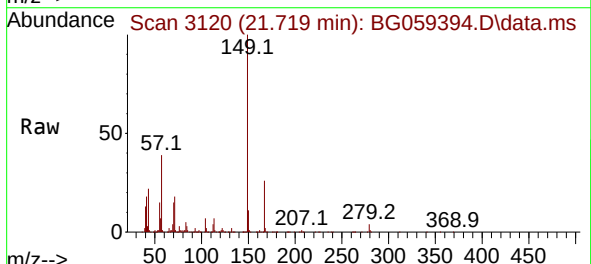
Manual Integrations
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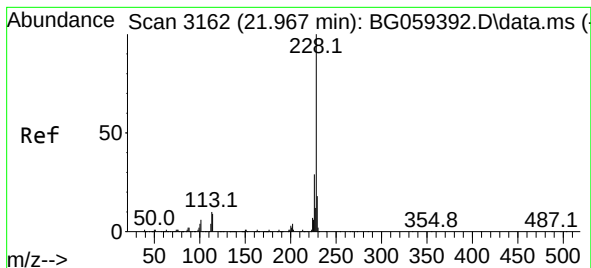
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 43.339 ng/ul
RT: 21.719 min Scan# 3120
Delta R.T. -0.002 min
Lab File: BG059394.D
Acq: 9 Oct 2023 12:16

Tgt Ion:149 Resp: 517895
Ion Ratio Lower Upper
149 100
167 26.4 20.9 31.3
279 3.7 2.8 4.2





#87

Chrysene

Concen: 43.534 ng/ul

RT: 21.966 min Scan# 3162

Delta R.T. -0.002 min

Lab File: BG059394.D

Acq: 9 Oct 2023 12:16

Instrument :

BNA_G

ClientSampleId :

SLCS981

Tgt Ion:228 Resp: 86204

Ion Ratio Lower Upper

228 100

226 30.7 25.2 37.8

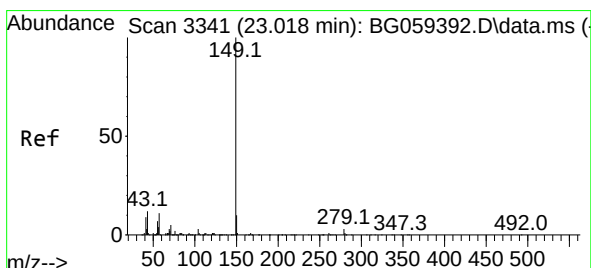
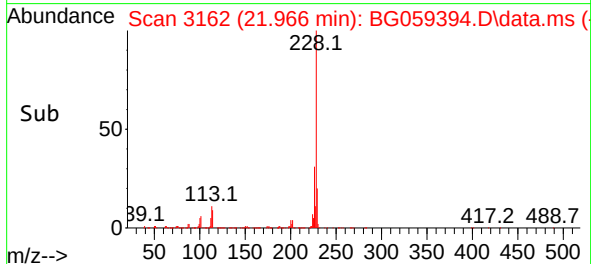
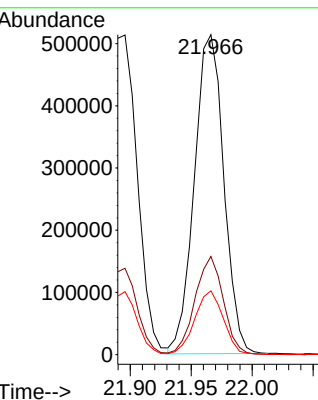
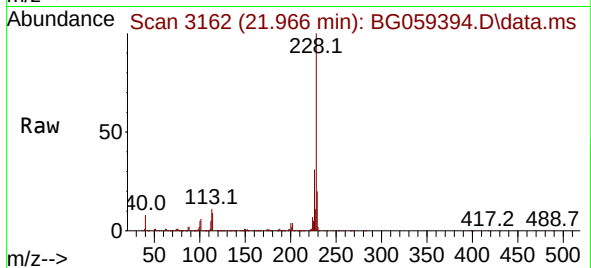
229 20.0 15.0 22.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/11/2023

Supervised By :mohammad ahmed 10/11/2023



#89

Di-n-octyl phthalate

Concen: 42.515 ng/ul

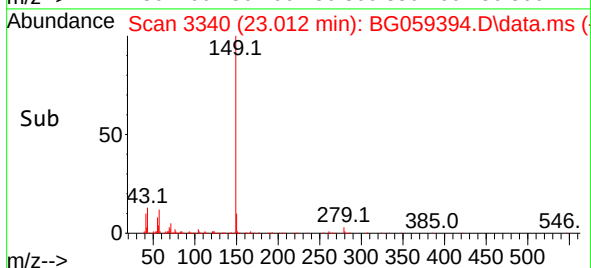
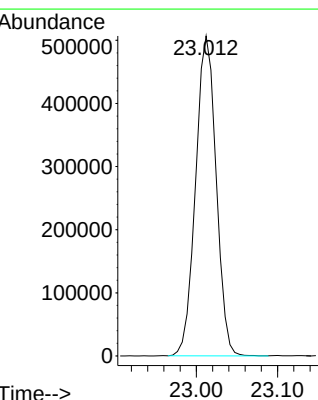
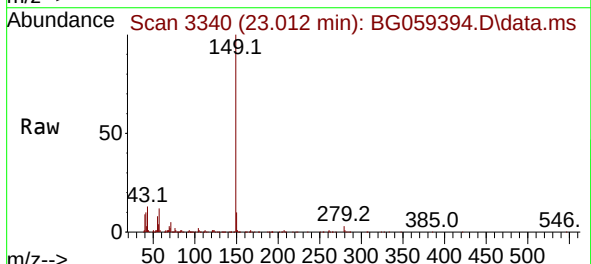
RT: 23.012 min Scan# 3340

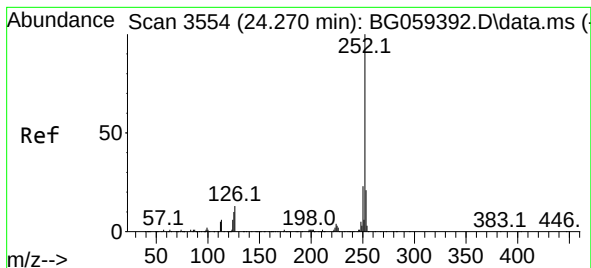
Delta R.T. -0.002 min

Lab File: BG059394.D

Acq: 9 Oct 2023 12:16

Tgt Ion:149 Resp: 888874





#90

Benzo(b)fluoranthene

Concen: 43.253 ng/ul

RT: 24.269 min Scan# 3554

Delta R.T. -0.002 min

Lab File: BG059394.D

Acq: 9 Oct 2023 12:16

Instrument :

BNA_G

ClientSampleId :

SLCS981

Tgt Ion:252 Resp: 944262

Ion Ratio Lower Upper

252 100

253 21.5 17.3 25.9

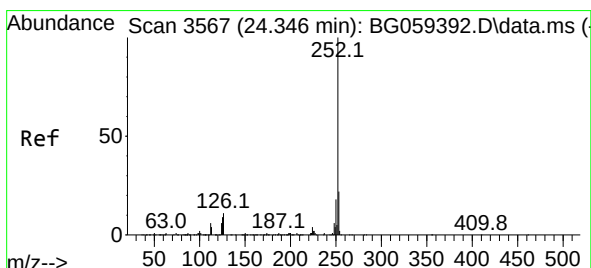
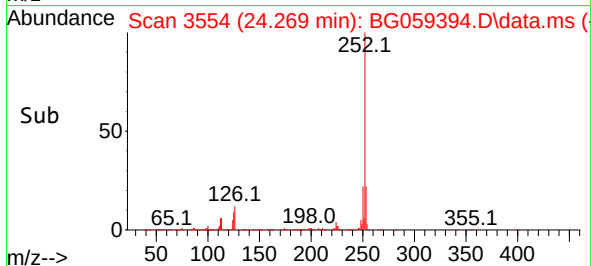
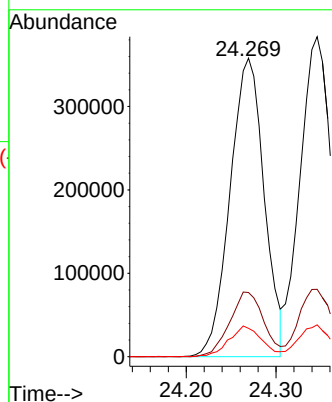
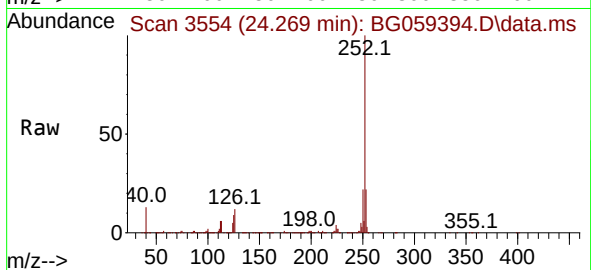
125 9.5 8.0 12.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/11/2023

Supervised By :mohammad ahmed 10/11/2023



#91

Benzo(k)fluoranthene

Concen: 42.893 ng/ul

RT: 24.346 min Scan# 3567

Delta R.T. -0.002 min

Lab File: BG059394.D

Acq: 9 Oct 2023 12:16

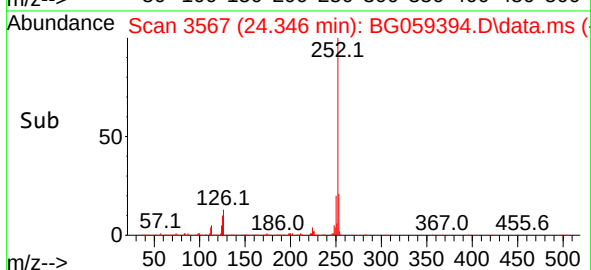
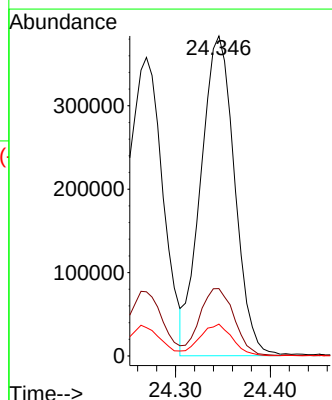
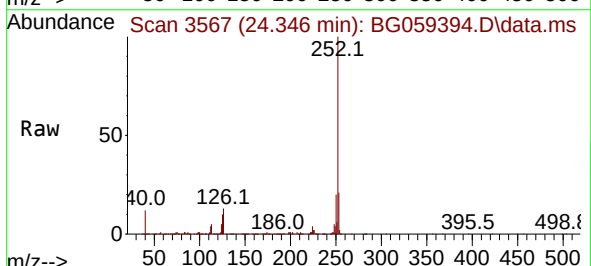
Tgt Ion:252 Resp: 950790

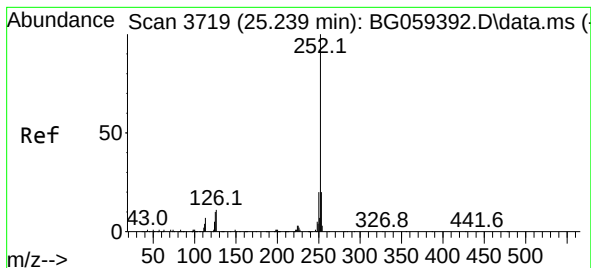
Ion Ratio Lower Upper

252 100

253 21.0 19.0 28.4

125 10.0 9.0 13.4





#93

Benzo(a)pyrene

Concen: 42.885 ng/ul

RT: 25.233 min Scan# 31

Delta R.T. 0.004 min

Lab File: BG059394.D

Acq: 9 Oct 2023 12:16

Instrument :

BNA_G

ClientSampleId :

SLCS981

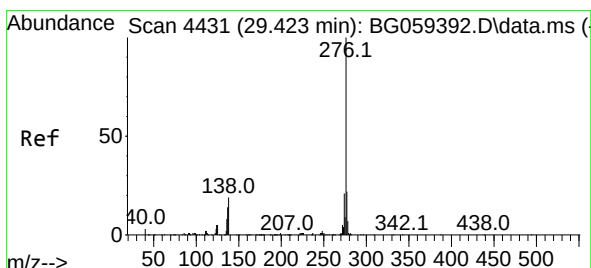
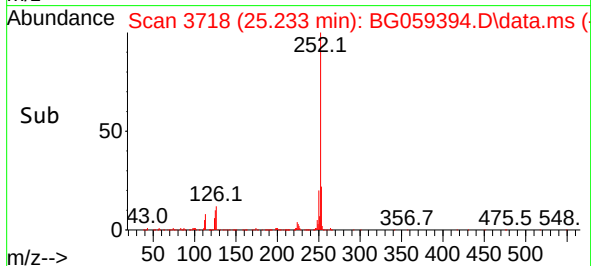
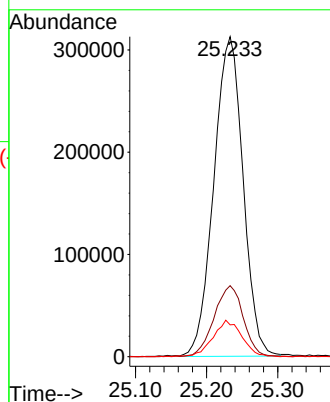
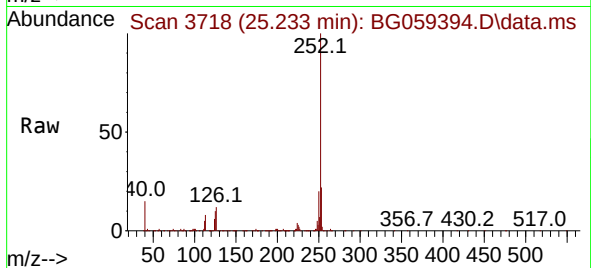
Tgt Ion:	252	Resp:	891830
Ion Ratio	Lower	Upper	
252	100		
253	22.2	18.5	27.7
125	10.0	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/11/2023

Supervised By :mohammad ahmed 10/11/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 43.217 ng/ul m

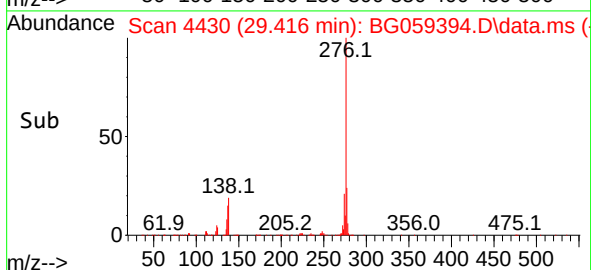
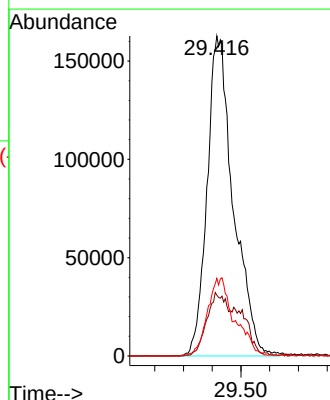
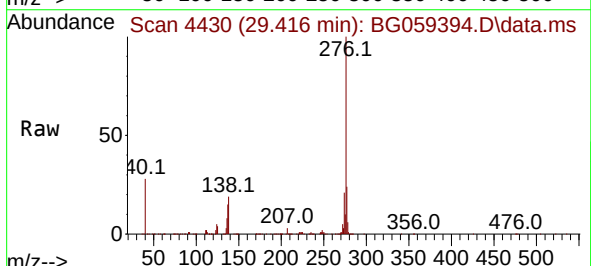
RT: 29.416 min Scan# 4430

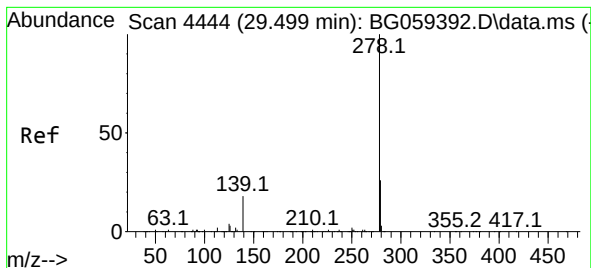
Delta R.T. -0.008 min

Lab File: BG059394.D

Acq: 9 Oct 2023 12:16

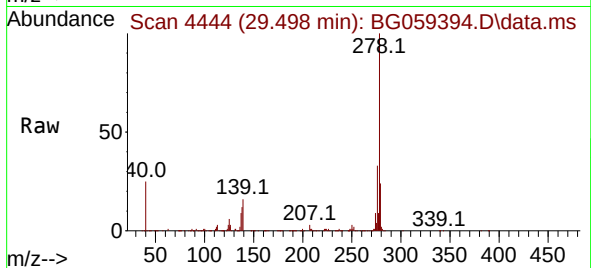
Tgt Ion:	276	Resp:	1035232
Ion Ratio	Lower	Upper	
276	100		
138	19.0	16.2	24.4
277	24.3	17.1	25.7





#95
Dibenzo(a,h)anthracene
Concen: 42.617 ng/ul
RT: 29.498 min Scan# 4444
Delta R.T. 0.004 min
Lab File: BG059394.D
Acq: 9 Oct 2023 12:16

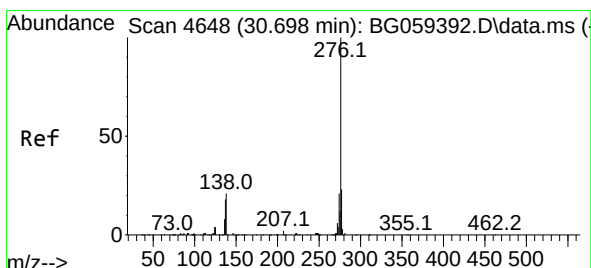
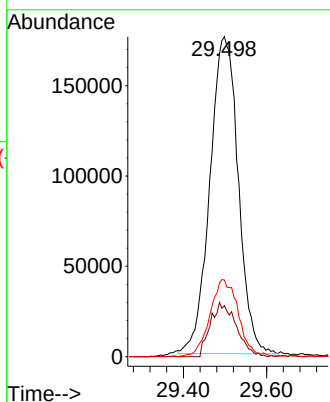
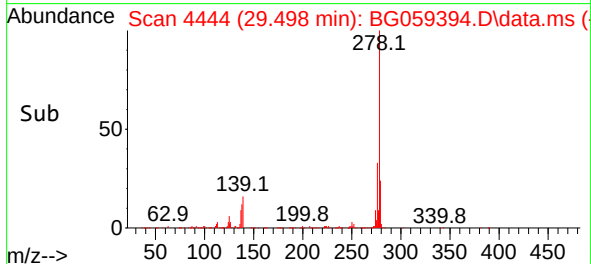
Instrument :
BNA_G
ClientSampleId :
SLCS981



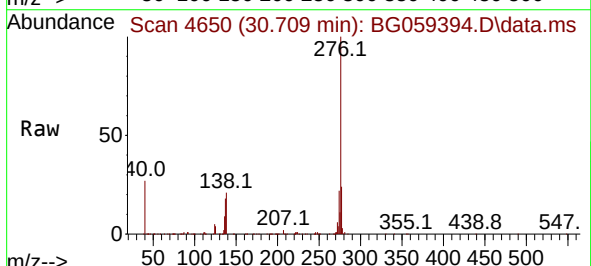
Tgt Ion:278 Resp: 83010
Ion Ratio Lower Upper
278 100
139 15.9 13.7 20.5
279 24.0 18.6 27.8

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



#96
Benzo(g,h,i)perylene
Concen: 43.027 ng/ul
RT: 30.709 min Scan# 4650
Delta R.T. -0.002 min
Lab File: BG059394.D
Acq: 9 Oct 2023 12:16



Tgt Ion:276 Resp: 822000
Ion Ratio Lower Upper
276 100
138 20.7 19.0 28.4
277 23.7 17.2 25.8

