

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100223\
 Data File : BG059248.D
 Acq On : 2 Oct 2023 13:41
 Operator : MA/JU
 Sample : PB155829BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS829

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/03/2023
 Supervised By :mohammad ahmed 10/04/2023

Quant Time: Oct 03 00:03:14 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 28 04:33:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.233	152	45544	20.000	ng/u1	0.00
20) Naphthalene-d8	11.076	136	217005	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.866	164	138471	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.616	188	309769	20.000	ng/u1	0.00
79) Chrysene-d12	21.917	240	285967	20.000	ng/u1	0.00
88) Perylene-d12	25.395	264	334116	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.526	96	8654	7.171	ng/uL	0.00
4) Pyridine-d5	3.961	84	126504	35.929	ng/u1	0.00
7) Phenol-d5	7.357	99	177872	39.017	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.551	67	102175	35.084	ng/u1	0.00
11) 2-Chlorophenol-d4	7.751	132	123869	40.420	ng/u1	0.00
15) 4-Methylphenol-d8	8.926	113	128118	36.356	ng/u1	0.00
21) Nitrobenzene-d5	9.431	128	64777	42.301	ng/u1	0.00
24) 2-Nitrophenol-d4	10.148	143	68505	45.570	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.677	165	128002	41.449	ng/u1	0.00
31) 4-Chloroaniline-d4	11.217	131	182177	36.462	ng/u1	0.00
46) Dimethylphthalate-d6	14.261	166	391911	39.146	ng/u1	0.00
49) Acenaphthylene-d8	14.566	160	482707	38.413	ng/u1	0.00
54) 4-Nitrophenol-d4	15.060	143	69169	39.564	ng/u1	0.00
60) Fluorene-d10	15.853	176	361059	37.892	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.965	200	64314	40.391	ng/u1	0.00
73) Anthracene-d10	17.716	188	518281	36.719	ng/u1	0.00
81) Pyrene-d10	19.989	212	600551	37.501	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.154	264	632352	39.384	ng/u1	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.568	88	18580	13.105	ng/uL	87
5) Pyridine	3.985	79	118602	33.171	ng/u1	94
6) Benzaldehyde	7.381	77	91540	45.724	ng/u1	91
8) Phenol	7.387	94	177931	39.235	ng/u1#	92
10) Bis(2-Chloroethyl)ether	7.651	93	143886	38.685	ng/u1	93
12) 2-Chlorophenol	7.780	128	128724	39.839	ng/u1	91
13) 2-Methylphenol	8.662	108	127983	37.352	ng/u1	96
14) 2,2'-oxybis(1-Chloropr...	8.738	45	305057	37.100	ng/u1	99
16) Acetophenone	9.079	105	208170	38.142	ng/u1	99
17) N-Nitroso-di-n-propyla...	9.043	70	102893	37.166	ng/u1	98
18) 4-Methylphenol	8.996	108	138844	38.245	ng/u1	90
19) Hexachloroethane	9.314	117	51526	40.478	ng/u1	94
22) Nitrobenzene	9.472	77	151340	40.036	ng/u1	93
23) Isophorone	9.978	82	314640	38.707	ng/u1	99
25) 2-Nitrophenol	10.183	139	73522	44.388	ng/u1	92
26) 2,4-Dimethylphenol	10.207	107	109662	30.963	ng/u1	98
27) Bis(2-Chloroethoxy)met...	10.465	93	199139	38.827	ng/u1	95
29) 2,4-Dichlorophenol	10.706	162	130594	42.542	ng/u1	98
30) Naphthalene	11.123	128	452160	38.861	ng/u1	95
32) 4-Chloroaniline	11.247	127	172634	36.132	ng/u1	99
33) Hexachlorobutadiene	11.352	225	84057	40.914	ng/u1	92
34) Caprolactam	12.028	113	42188m	39.719	ng/u1	
35) 4-Chloro-3-methylphenol	12.328	107	138716	42.352	ng/u1	94
36) 2-Methylnaphthalene	12.710	142	294110	38.586	ng/u1	96

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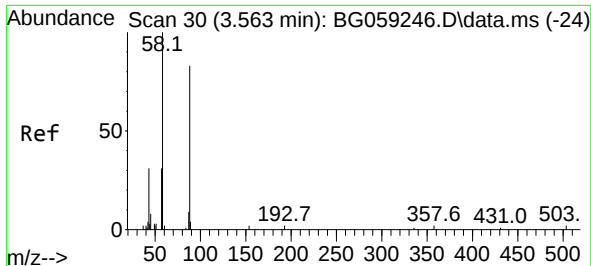
Quant Title : SVOA CALIBRATION

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

Response via : Initial Calibration

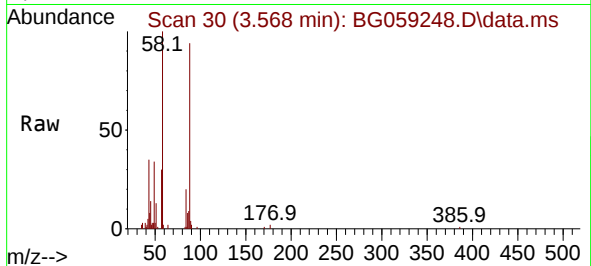
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.927	142	295667	38.219	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	13.056	216	155537	37.519	ng/ul	97
40) Hexachlorocyclopentadiene	13.009	237	76553	29.936	ng/ul	99
41) 2,4,6-Trichlorophenol	13.297	196	101702	40.070	ng/ul#	78
42) 2,4,5-Trichlorophenol	13.374	196	113071	42.456	ng/ul	96
43) 1,1'-Biphenyl	13.703	154	424902	37.995	ng/ul	97
44) 2-Chloronaphthalene	13.756	162	321059	38.131	ng/ul	95
45) 2-Nitroaniline	13.979	65	106919	45.018	ng/ul	98
47) Dimethylphthalate	14.308	163	406703	39.662	ng/ul	98
48) 2,6-Dinitrotoluene	14.455	165	81037	46.464	ng/ul	88
50) Acenaphthylene	14.602	152	517394	38.574	ng/ul	99
51) 3-Nitroaniline	14.796	138	86636	46.016	ng/ul#	98
52) Acenaphthene	14.931	153	350744	38.096	ng/ul	97
53) 2,4-Dinitrophenol	14.989	184	35748	36.873	ng/ul#	86
55) 4-Nitrophenol	15.078	109	49407	40.063	ng/ul	88
56) Dibenzofuran	15.266	168	477920	39.161	ng/ul	99
57) 2,4-Dinitrotoluene	15.230	165	114598	44.376	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.471	232	101489	42.094	ng/ul	94
59) Diethylphthalate	15.659	149	390063	39.348	ng/ul	94
61) Fluorene	15.912	166	392308	38.285	ng/ul	94
62) 4-Chlorophenyl-phenyle...	15.894	204	200576	39.266	ng/ul	96
63) 4-Nitroaniline	15.959	138	87276	50.371	ng/ul	93
66) 4,6-Dinitro-2-methylph...	15.982	198	71582	42.636	ng/ul#	88
67) N-Nitrosodiphenylamine	16.112	169	329386	39.890	ng/ul	97
68) 4-Bromophenyl-phenylether	16.793	248	116902	38.955	ng/ul	98
69) Hexachlorobenzene	16.881	284	135846	40.069	ng/ul	99
70) Atrazine	17.046	200	107961	34.385	ng/ul	95
71) Pentachlorophenol	17.240	266	76590	39.253	ng/ul	88
72) Phenanthrene	17.657	178	668944	39.350	ng/ul	97
74) Anthracene	17.751	178	667808	38.044	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.662	216	156322	38.294	ng/uL	98
76) Pentachlorobenzene	15.154	250	151746	37.648	ng/uL	97
77) Carbazole	18.027	167	586831	41.018	ng/ul	95
78) Di-n-butylphthalate	18.532	149	699164	41.226	ng/ul	100
80) Fluoranthene	19.655	202	764980	38.776	ng/ul#	96
82) Pyrene	20.019	202	811060	38.813	ng/ul	99
83) Butylbenzylphthalate	20.871	149	310555	42.144	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.811	252	275589	41.613	ng/ul	98
85) Benzo(a)anthracene	21.893	228	790907	39.289	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.729	149	458467	40.972	ng/ul	97
87) Chrysene	21.964	228	751312	39.516	ng/ul	97
89) Di-n-octyl phthalate	23.021	149	783894	40.341	ng/ul	100
90) Benzo(b)fluoranthene	24.273	252	819719	40.057	ng/ul	98
91) Benzo(k)fluoranthene	24.343	252	821205	39.605	ng/ul	99
93) Benzo(a)pyrene	25.230	252	785181	40.446	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	29.414	276	869452	39.565	ng/ul	100
95) Dibenzo(a,h)anthracene	29.490	278	716690	40.104	ng/ul	99
96) Benzo(g,h,i)perylene	30.706	276	704317	39.418	ng/ul	96

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



#2
 1,4-Dioxane
 Concen: 13.105 ng/uL
 RT: 3.568 min Scan# 30
 Delta R.T. 0.002 min
 Lab File: BG059248.D
 Acq: 2 Oct 2023 13:41

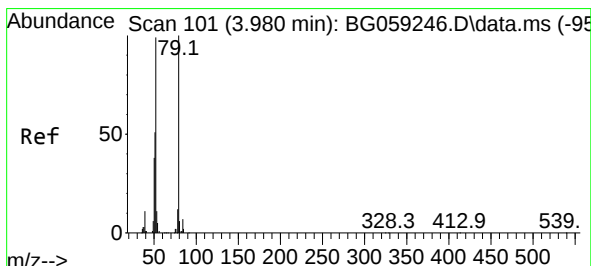
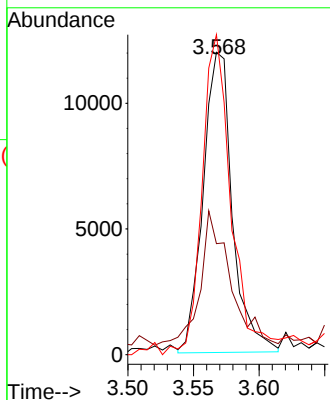
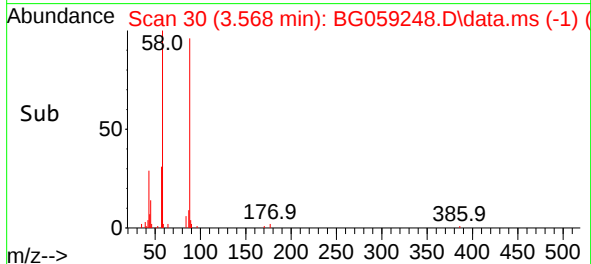
Instrument :
 BNA_G
 ClientSampleId :
 SLCS829



Tgt Ion: 88 Resp: 18580
 Ion Ratio Lower Upper
 88 100
 43 36.7 34.5 51.7
 58 105.8 96.6 145.0

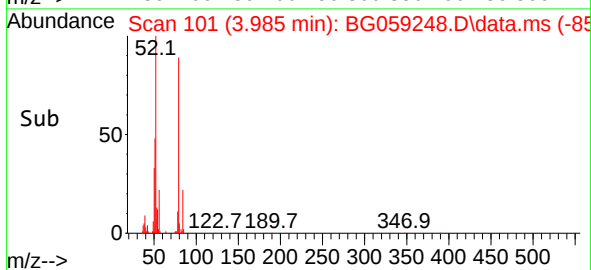
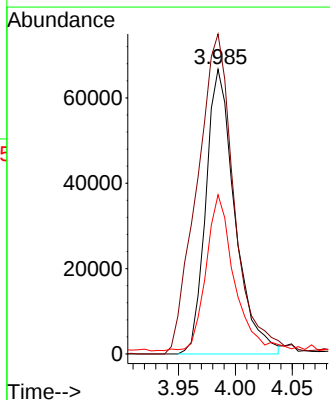
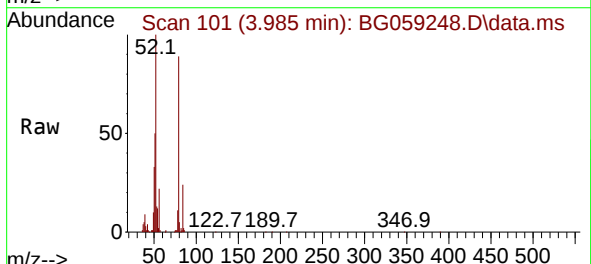
Manual Integrations
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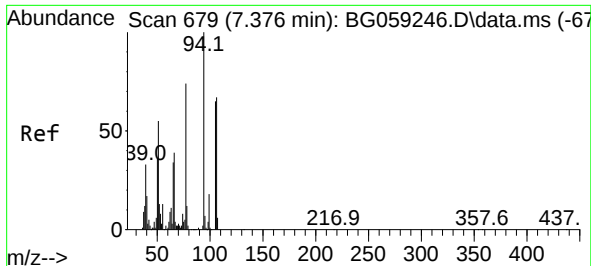
Reviewed By :Yogesh Patel 10/03/2023
 Supervised By :mohammad ahmed 10/04/2023



#5
 Pyridine
 Concen: 33.171 ng/uL
 RT: 3.985 min Scan# 101
 Delta R.T. -0.004 min
 Lab File: BG059248.D
 Acq: 2 Oct 2023 13:41

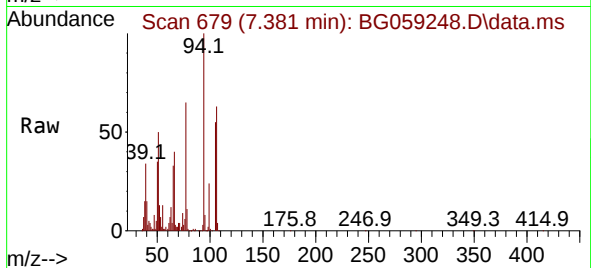
Tgt Ion: 79 Resp: 118602
 Ion Ratio Lower Upper
 79 100
 52 112.4 94.8 142.2
 51 55.9 48.2 72.2





#6
Benzaldehyde
Concen: 45.724 ng/ul
RT: 7.381 min Scan# 61
Delta R.T. 0.001 min
Lab File: BG059248.D
Acq: 2 Oct 2023 13:41

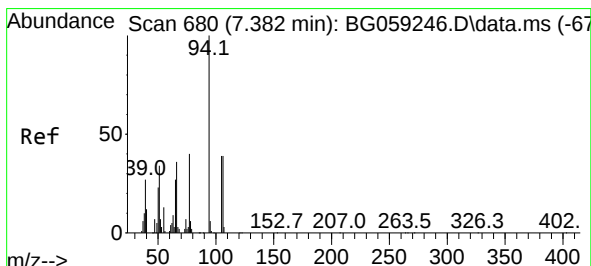
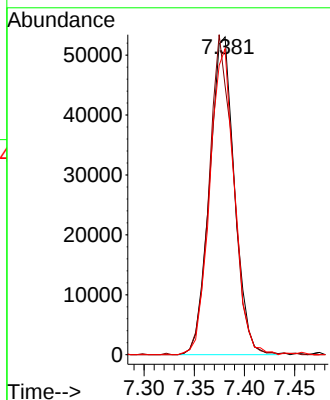
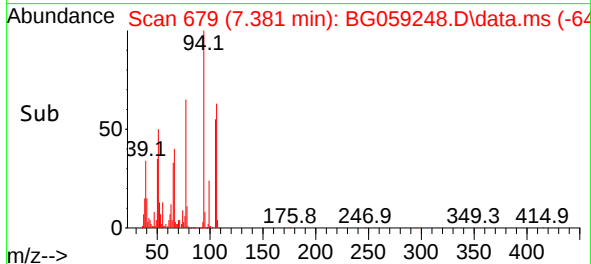
Instrument :
BNA_G
ClientSampleId :
SLCS829



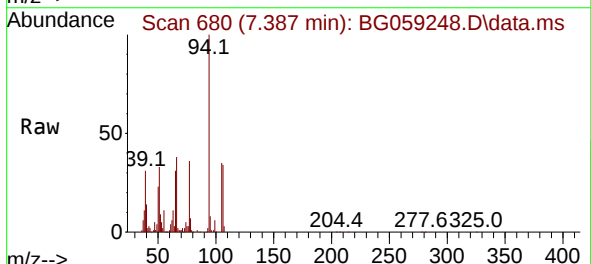
Tgt Ion: 77 Resp: 91540
Ion Ratio Lower Upper
77 100
105 84.6 81.4 122.2
106 96.2 78.3 117.5

Manual Integrations
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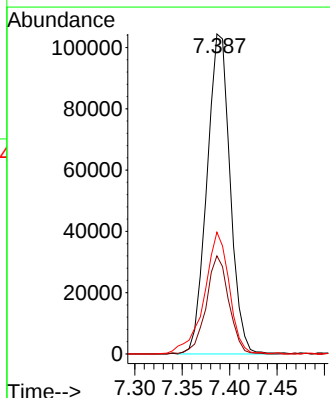
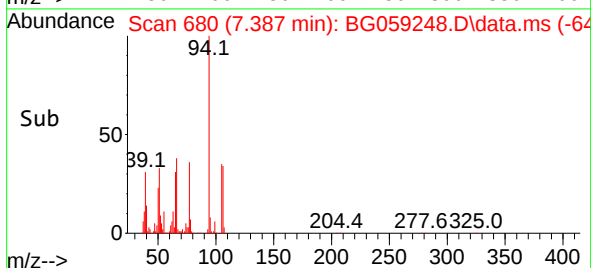
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/04/2023

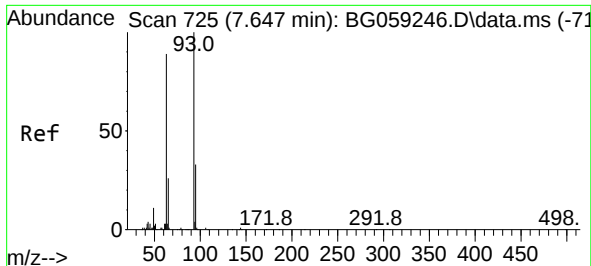


#8
Phenol
Concen: 39.235 ng/ul
RT: 7.387 min Scan# 680
Delta R.T. 0.001 min
Lab File: BG059248.D
Acq: 2 Oct 2023 13:41



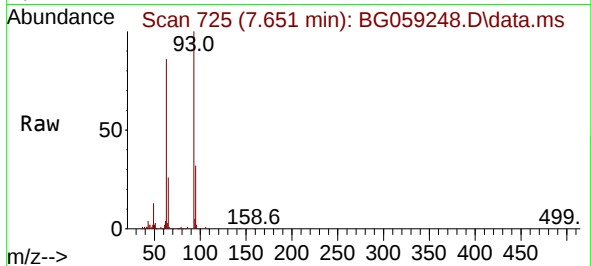
Tgt Ion: 94 Resp: 177931
Ion Ratio Lower Upper
94 100
65 30.6 23.6 35.4
66 38.1 24.6 37.0#





#10
Bis(2-Chloroethyl)ether
Concen: 38.685 ng/ul
RT: 7.651 min Scan# 71
Delta R.T. 0.001 min
Lab File: BG059248.D
Acq: 2 Oct 2023 13:41

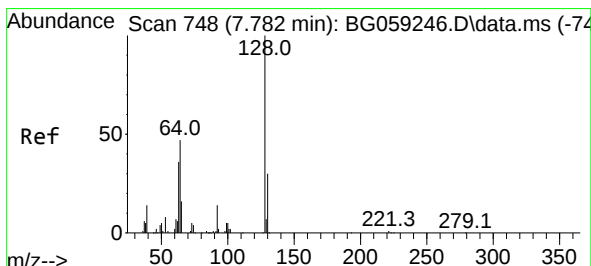
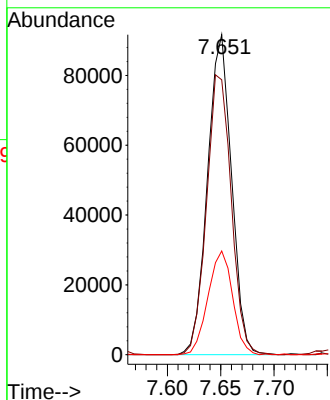
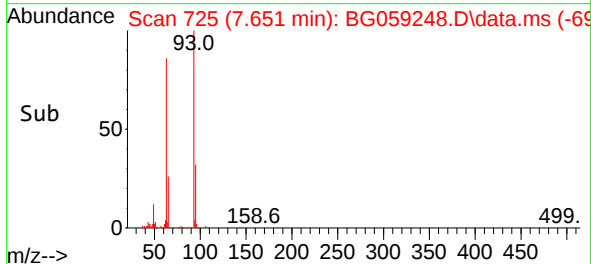
Instrument :
BNA_G
ClientSampleId :
SLCS829



Tgt Ion: 93 Resp: 143880
Ion Ratio Lower Upper
93 100
63 85.9 76.0 114.0
95 32.4 26.6 39.8

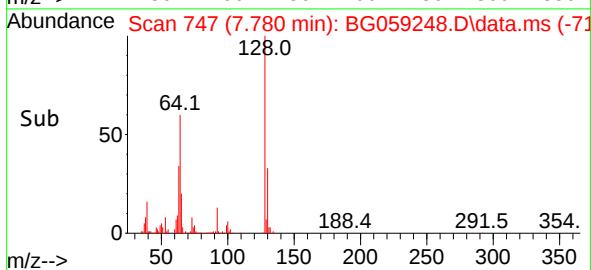
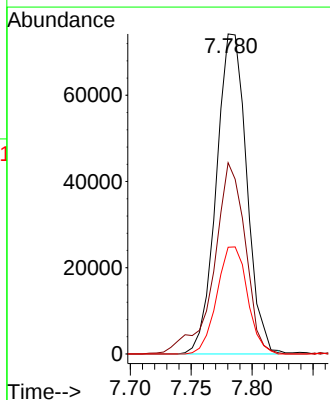
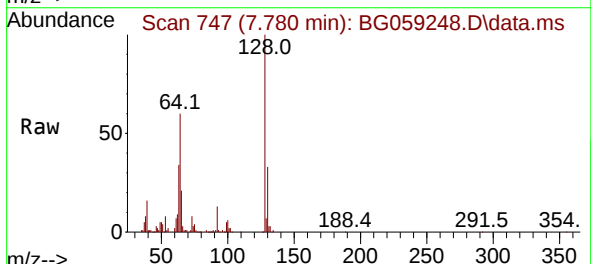
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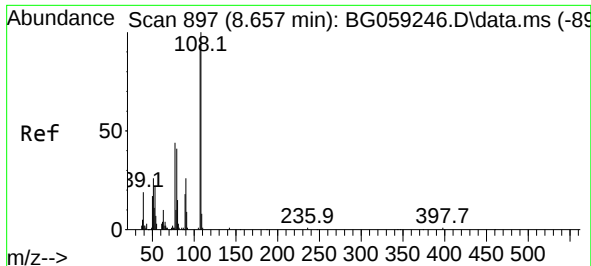
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/04/2023



#12
2-Chlorophenol
Concen: 39.839 ng/ul
RT: 7.780 min Scan# 747
Delta R.T. -0.004 min
Lab File: BG059248.D
Acq: 2 Oct 2023 13:41

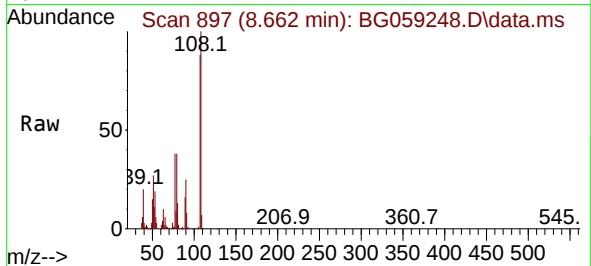
Tgt Ion:128 Resp: 128724
Ion Ratio Lower Upper
128 100
64 59.7 42.6 64.0
130 33.4 23.3 34.9





#13
2-Methylphenol
Concen: 37.352 ng/ul
RT: 8.662 min Scan# 897
Delta R.T. 0.001 min
Lab File: BG059248.D
Acq: 2 Oct 2023 13:41

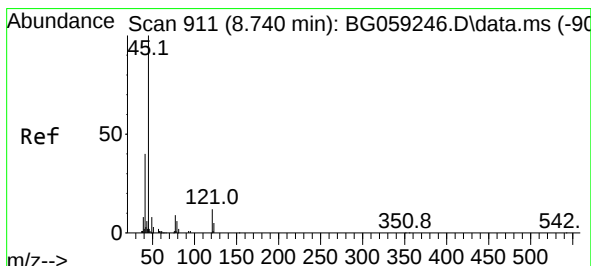
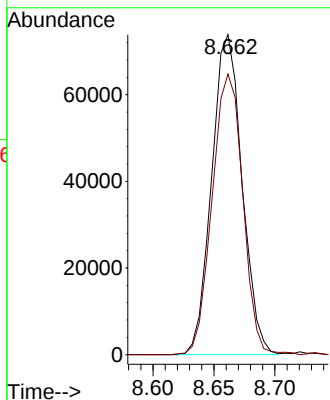
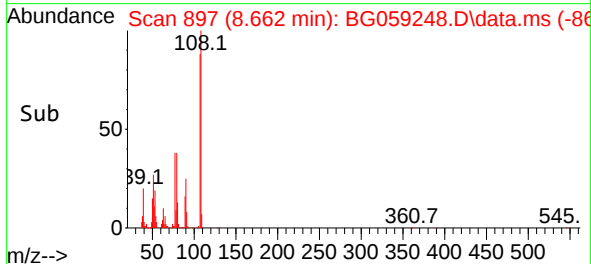
Instrument :
BNA_G
ClientSampleId :
SLCS829



Tgt Ion:108 Resp: 12798
Ion Ratio Lower Upper
108 100
107 87.7 67.3 100.9

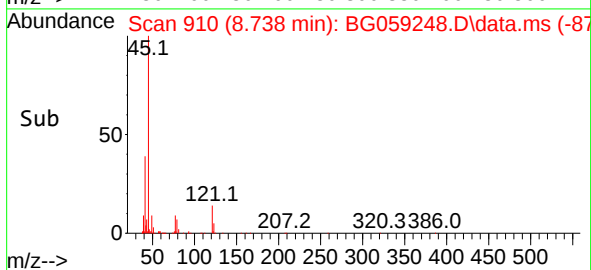
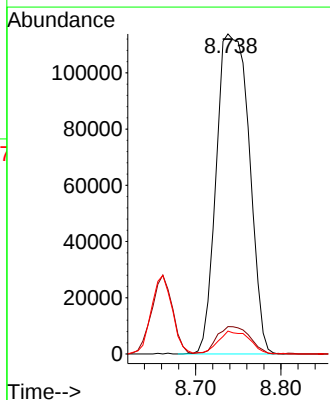
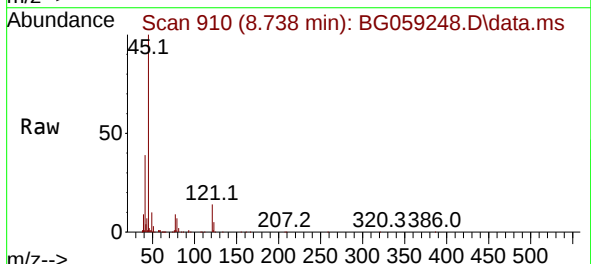
Manual Integrations
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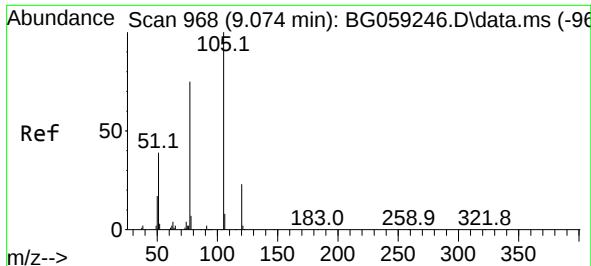
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/04/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 37.100 ng/ul
RT: 8.738 min Scan# 910
Delta R.T. -0.004 min
Lab File: BG059248.D
Acq: 2 Oct 2023 13:41

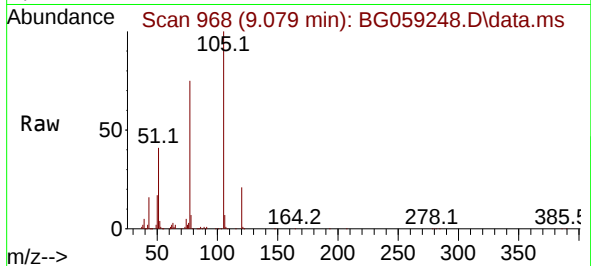
Tgt Ion: 45 Resp: 305057
Ion Ratio Lower Upper
45 100
77 8.5 6.6 9.8
79 7.2 5.9 8.9





#16
Acetophenone
Concen: 38.142 ng/ul
RT: 9.079 min Scan# 90
Delta R.T. 0.001 min
Lab File: BG059248.D
Acq: 2 Oct 2023 13:41

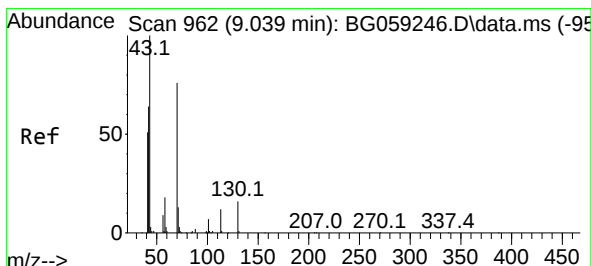
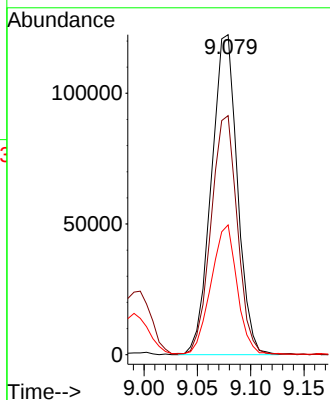
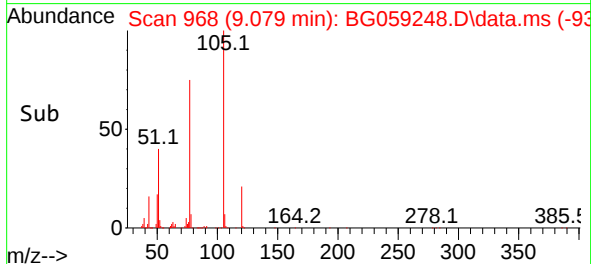
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:105 Resp: 208170
Ion Ratio Lower Upper
105 100
77 74.7 58.8 88.2
51 40.6 32.6 48.8

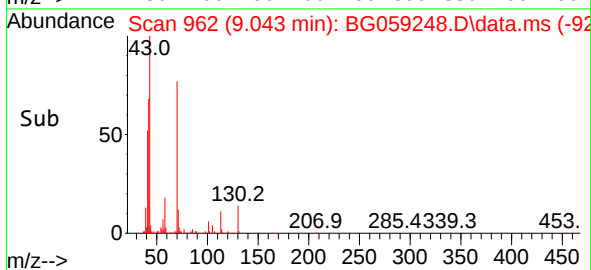
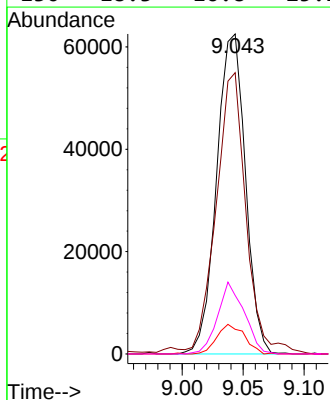
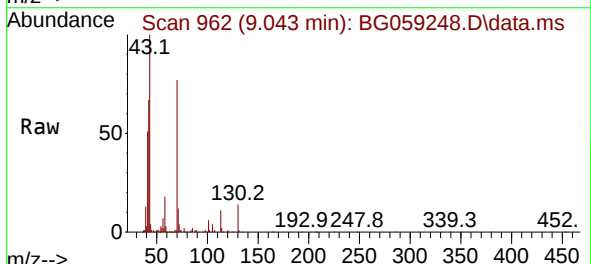
Manual Integrations
APPROVED

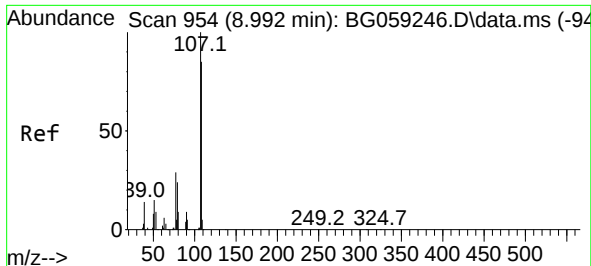
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/04/2023



#17
N-Nitroso-di-n-propylamine
Concen: 37.166 ng/ul
RT: 9.043 min Scan# 962
Delta R.T. 0.007 min
Lab File: BG059248.D
Acq: 2 Oct 2023 13:41

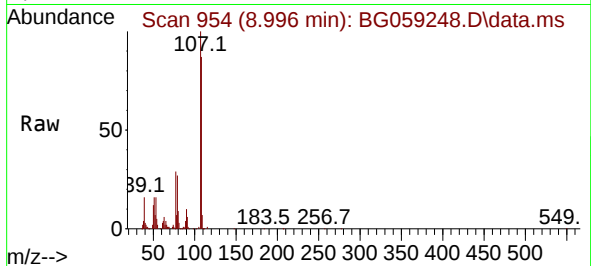
Tgt Ion: 70 Resp: 102893
Ion Ratio Lower Upper
70 100
42 87.9 69.6 104.4
101 7.7 6.7 10.1
130 18.3 16.8 25.2





#18
4-Methylphenol
Concen: 38.245 ng/ul
RT: 8.996 min Scan# 91
Delta R.T. 0.001 min
Lab File: BG059248.D
Acq: 2 Oct 2023 13:41

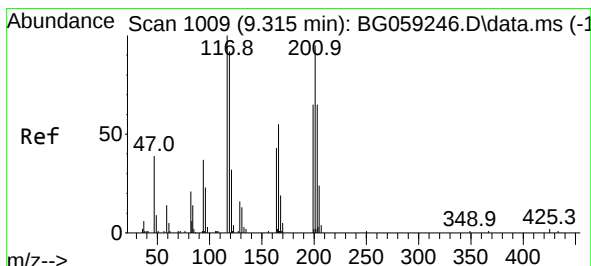
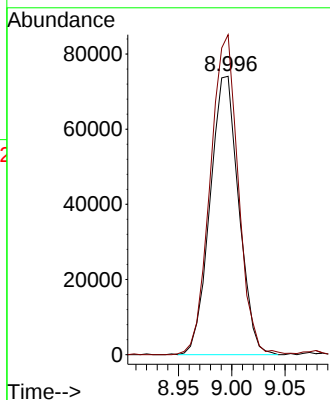
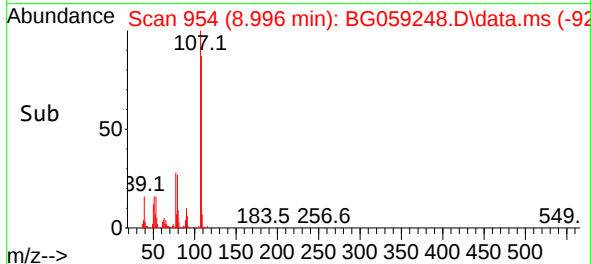
Instrument :
BNA_G
ClientSampleId :
SLCS829



Tgt Ion:108 Resp: 13884
Ion Ratio Lower Upper
108 100
107 114.9 83.8 125.8

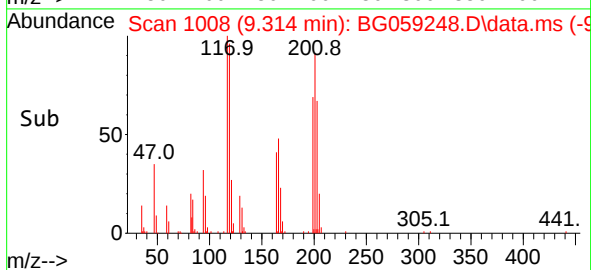
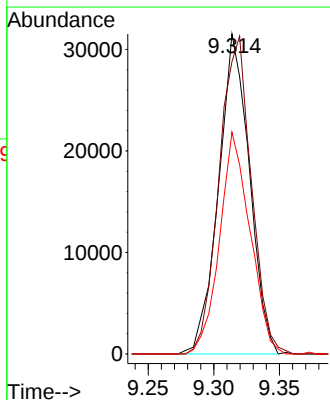
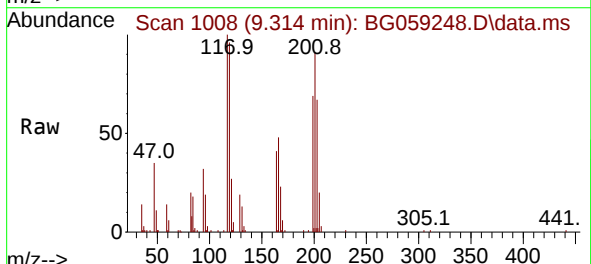
Manual Integrations
APPROVED

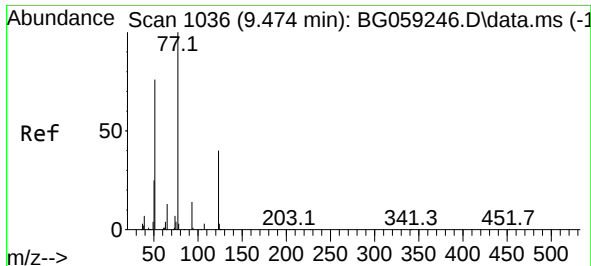
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/04/2023



#19
Hexachloroethane
Concen: 40.478 ng/ul
RT: 9.314 min Scan# 1008
Delta R.T. -0.004 min
Lab File: BG059248.D
Acq: 2 Oct 2023 13:41

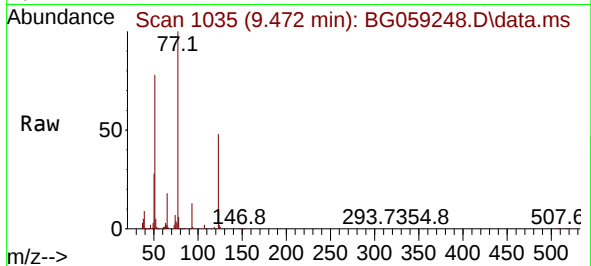
Tgt Ion:117 Resp: 51526
Ion Ratio Lower Upper
117 100
201 91.4 78.2 117.4
199 71.1 53.5 80.3





#22
Nitrobenzene
Concen: 40.036 ng/ul
RT: 9.472 min Scan# 1035
Delta R.T. -0.004 min
Lab File: BG059248.D
Acq: 2 Oct 2023 13:41

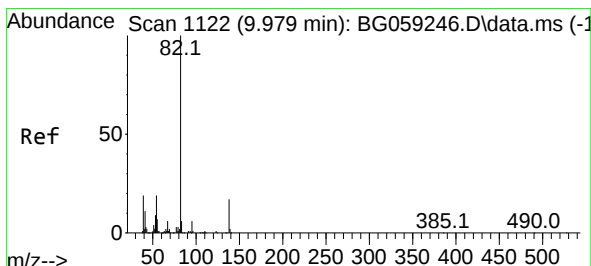
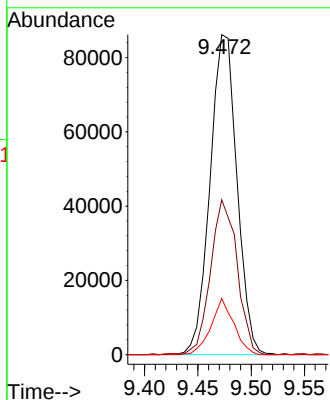
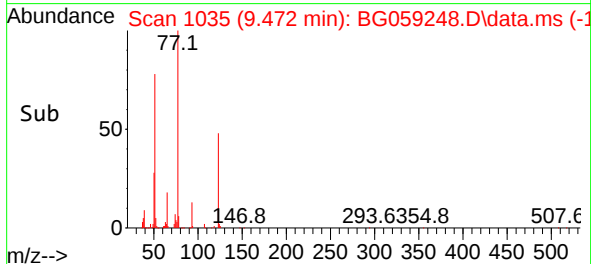
Instrument :
BNA_G
ClientSampleId :
SLCS829



Tgt Ion: 77 Resp: 151340
Ion Ratio Lower Upper
77 100
123 48.4 34.6 52.0
65 17.5 13.0 19.4

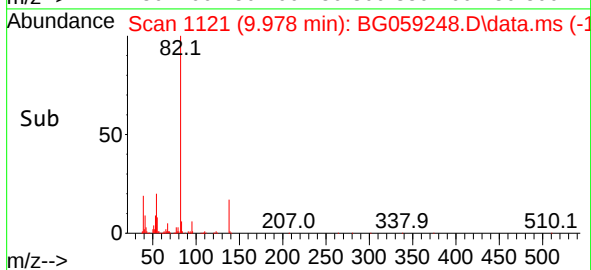
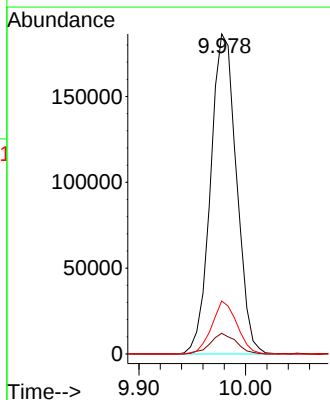
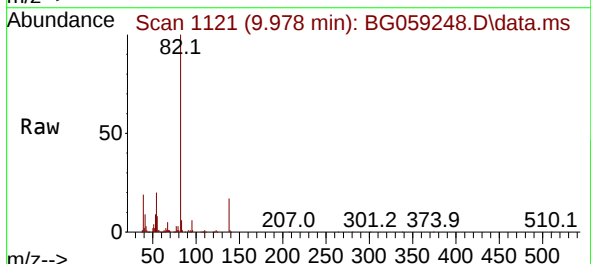
Manual Integrations
APPROVED

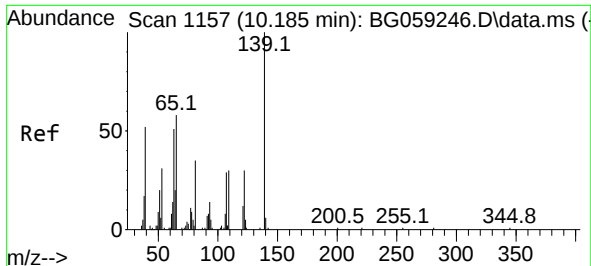
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/04/2023



#23
Isophorone
Concen: 38.707 ng/ul
RT: 9.978 min Scan# 1121
Delta R.T. -0.004 min
Lab File: BG059248.D
Acq: 2 Oct 2023 13:41

Tgt Ion: 82 Resp: 314640
Ion Ratio Lower Upper
82 100
95 6.5 4.7 7.1
138 16.5 13.5 20.3





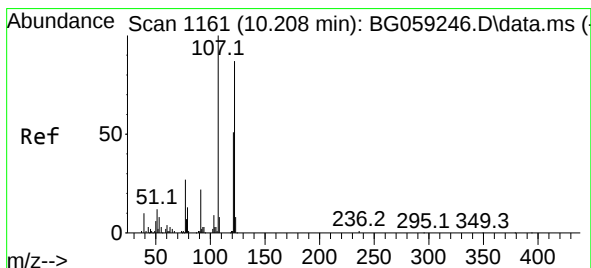
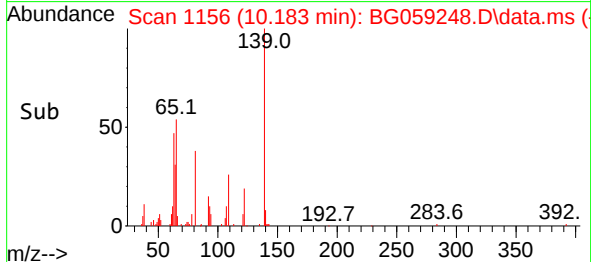
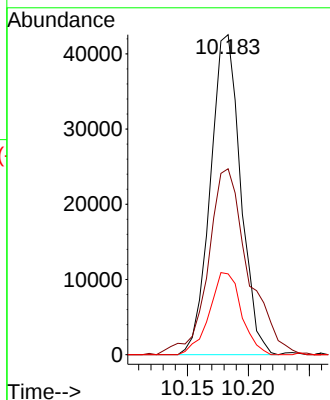
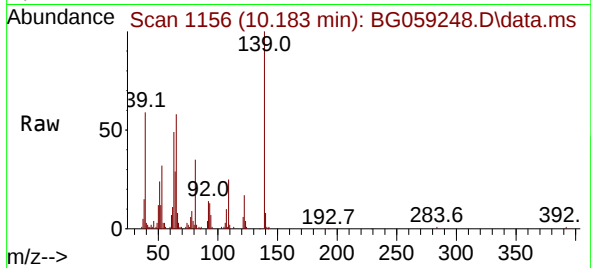
#25
2-Nitrophenol
Concen: 44.388 ng/ul
RT: 10.183 min Scan# 1157
Delta R.T. 0.001 min
Lab File: BG059248.D
Acq: 2 Oct 2023 13:41

Instrument :
BNA_G
ClientSampleId :
SLCS829

Tgt Ion:139 Resp: 7352
Ion Ratio Lower Upper
139 100
65 58.1 41.2 61.8
109 25.2 22.6 33.8

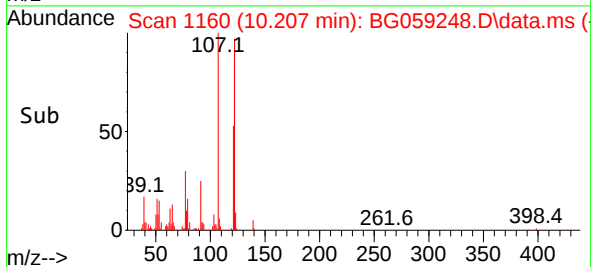
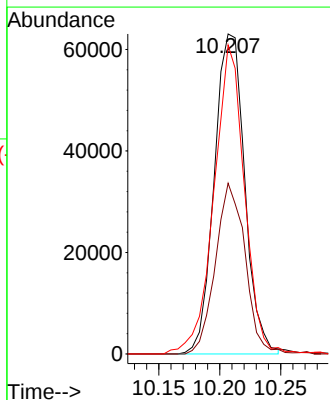
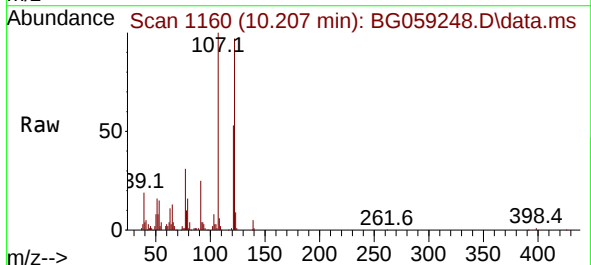
Manual Integrations
APPROVED

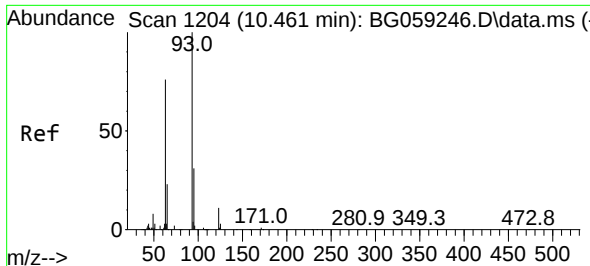
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/04/2023



#26
2,4-Dimethylphenol
Concen: 30.963 ng/ul
RT: 10.207 min Scan# 1160
Delta R.T. -0.004 min
Lab File: BG059248.D
Acq: 2 Oct 2023 13:41

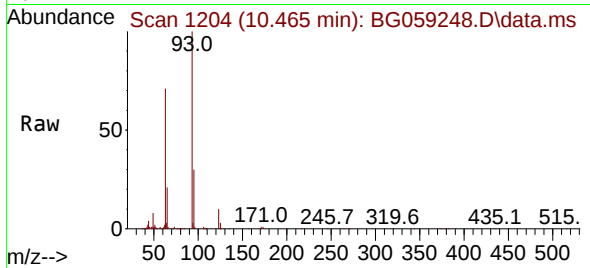
Tgt Ion:107 Resp: 109662
Ion Ratio Lower Upper
107 100
121 53.3 42.3 63.5
122 96.5 75.2 112.8





#27
Bis(2-Chloroethoxy)methane
Concen: 38.827 ng/ul
RT: 10.465 min Scan# 1204
Delta R.T. 0.001 min
Lab File: BG059248.D
Acq: 2 Oct 2023 13:41

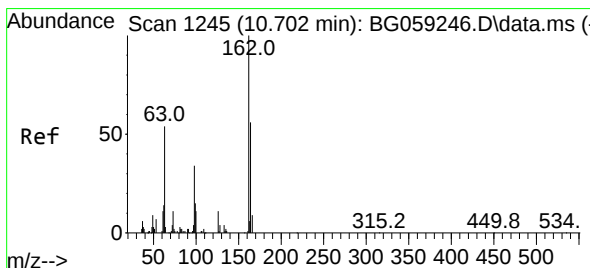
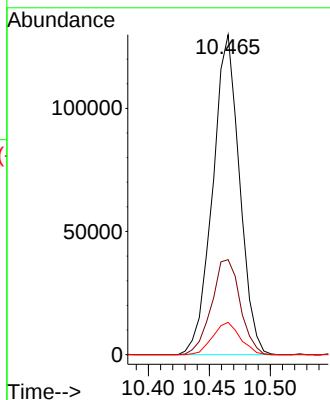
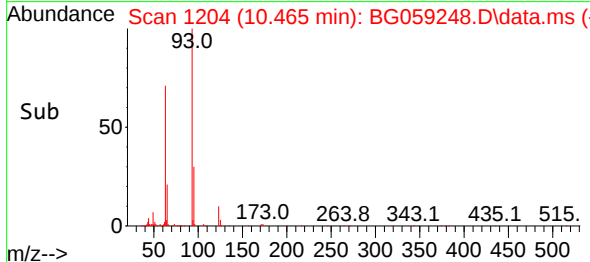
Instrument :
BNA_G
ClientSampleId :
SLCS829



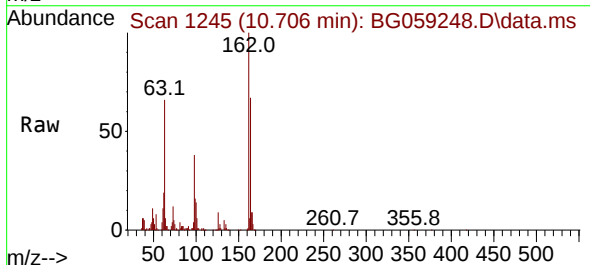
Tgt Ion: 93 Resp: 199139
Ion Ratio Lower Upper
93 100
95 29.7 26.5 39.7
123 10.1 7.3 10.9

Manual Integrations
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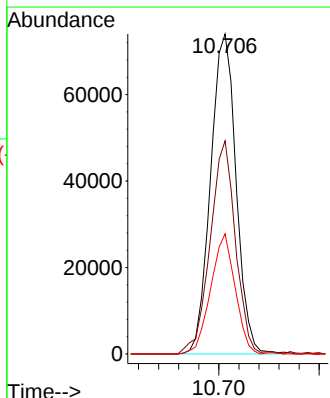
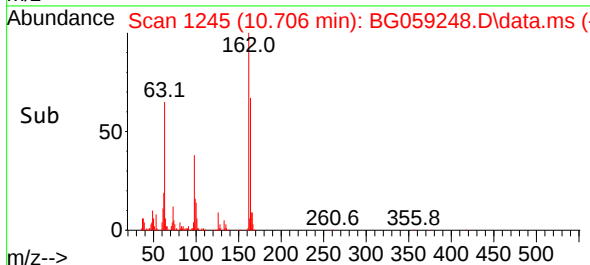
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/04/2023

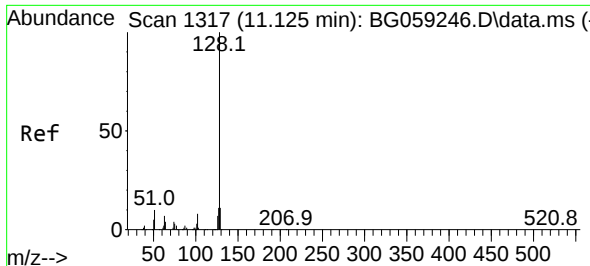


#29
2,4-Dichlorophenol
Concen: 42.542 ng/ul
RT: 10.706 min Scan# 1245
Delta R.T. 0.001 min
Lab File: BG059248.D
Acq: 2 Oct 2023 13:41



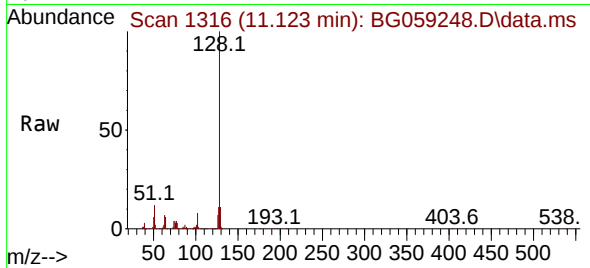
Tgt Ion:162 Resp: 130594
Ion Ratio Lower Upper
162 100
164 66.6 52.5 78.7
98 37.6 28.9 43.3





#30
Naphthalene
Concen: 38.861 ng/ul
RT: 11.123 min Scan# 111
Delta R.T. -0.004 min
Lab File: BG059248.D
Acq: 2 Oct 2023 13:41

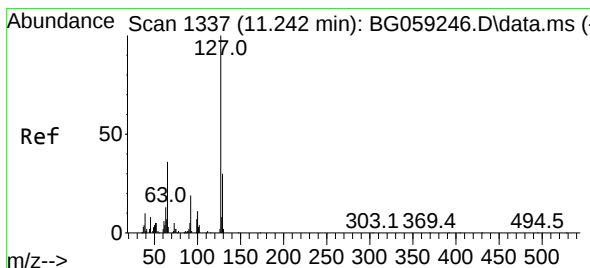
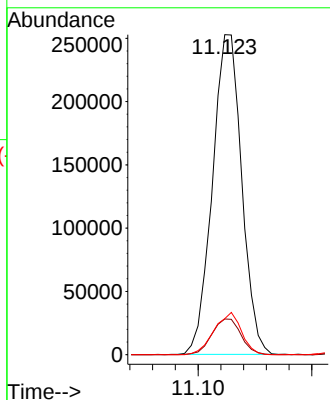
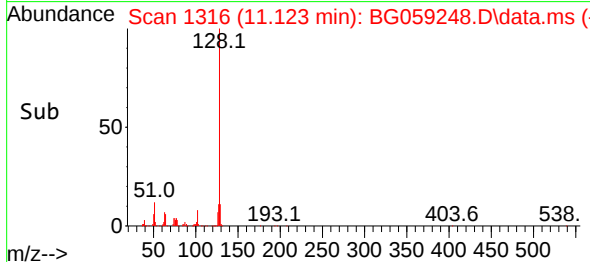
Instrument :
BNA_G
ClientSampleId :
SLCS829



Tgt Ion:128 Resp: 452160
Ion Ratio Lower Upper
128 100
129 11.2 8.0 12.0
127 11.2 11.1 16.7

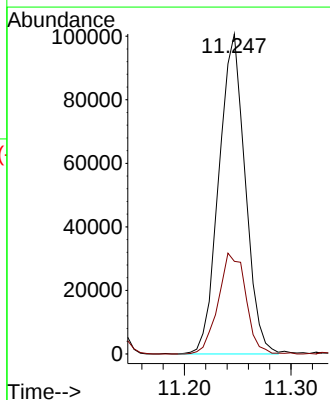
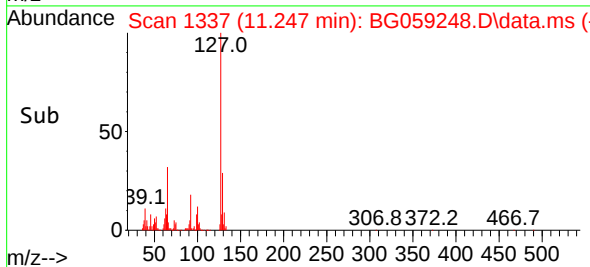
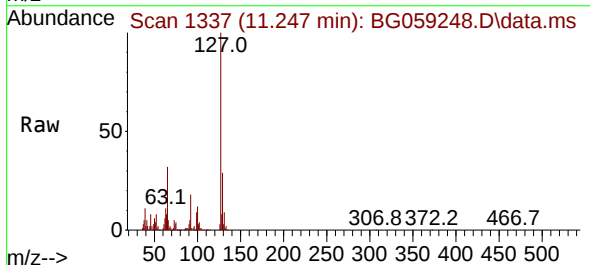
Manual Integrations
APPROVED

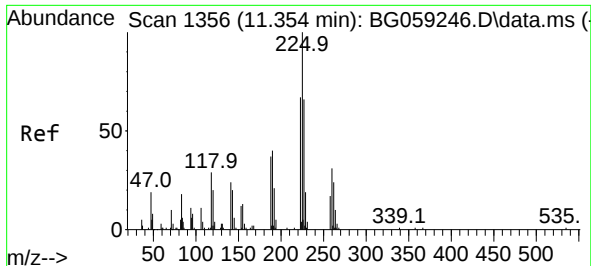
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/04/2023



#32
4-Chloroaniline
Concen: 36.132 ng/ul
RT: 11.247 min Scan# 1337
Delta R.T. 0.001 min
Lab File: BG059248.D
Acq: 2 Oct 2023 13:41

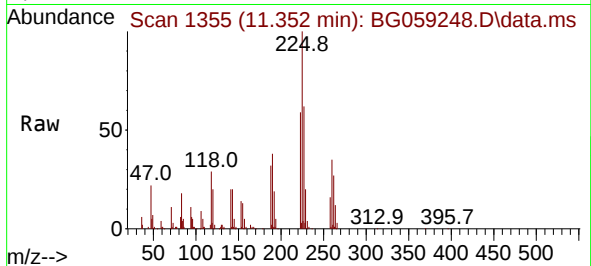
Tgt Ion:127 Resp: 172634
Ion Ratio Lower Upper
127 100
129 29.0 23.6 35.4





#33
Hexachlorobutadiene
Concen: 40.914 ng/ul
RT: 11.352 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG059248.D
Acq: 2 Oct 2023 13:41

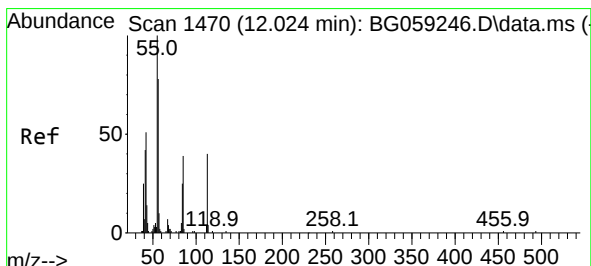
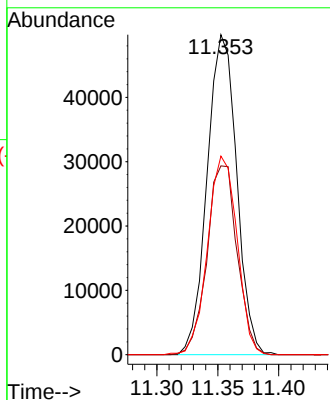
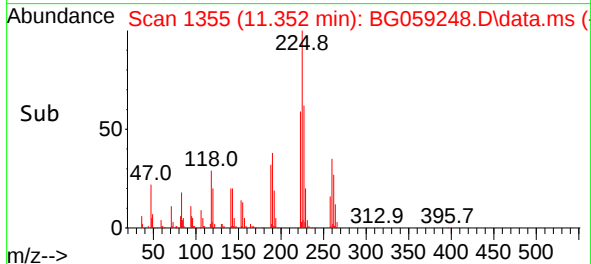
Instrument :
BNA_G
ClientSampleId :
SLCS829



Tgt Ion:225 Resp: 8405
Ion Ratio Lower Upper
225 100
223 59.0 54.1 81.1
227 62.1 53.5 80.3

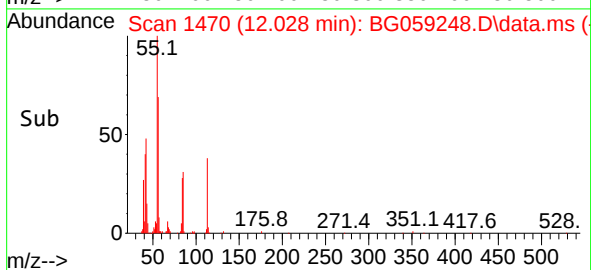
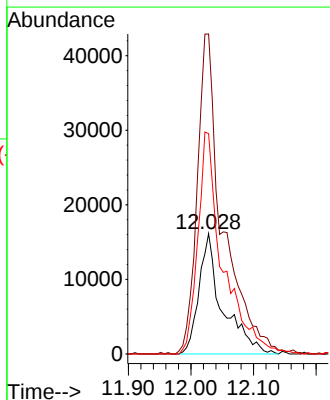
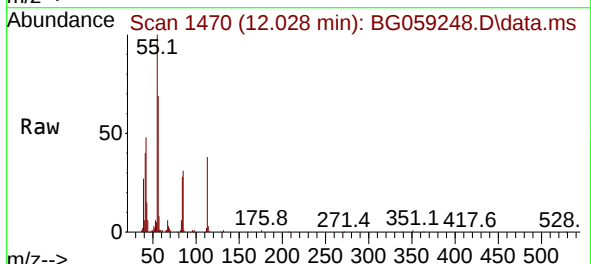
Manual Integrations
APPROVED

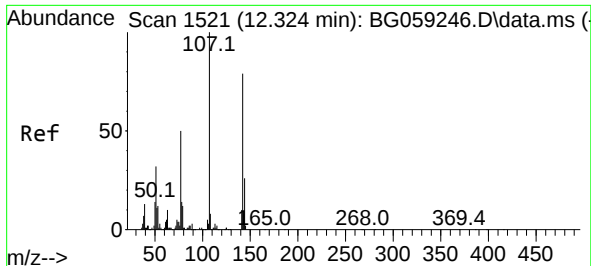
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/04/2023



#34
Caprolactam
Concen: 39.719 ng/ul m
RT: 12.028 min Scan# 1470
Delta R.T. 0.001 min
Lab File: BG059248.D
Acq: 2 Oct 2023 13:41

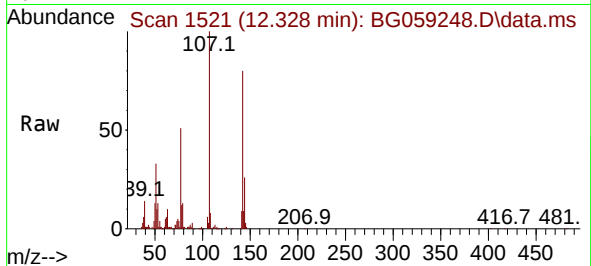
Tgt Ion:113 Resp: 42188
Ion Ratio Lower Upper
113 100
55 266.1 211.3 316.9
56 183.2 167.9 251.9





#35
4-Chloro-3-methylphenol
Concen: 42.352 ng/ul
RT: 12.328 min Scan# 1521
Delta R.T. 0.001 min
Lab File: BG059248.D
Acq: 2 Oct 2023 13:41

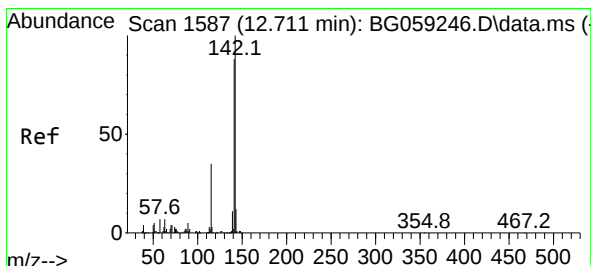
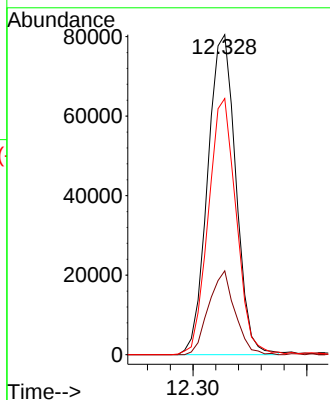
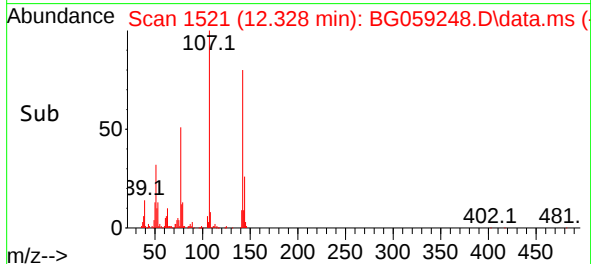
Instrument :
BNA_G
ClientSampleId :
SLCS829



Tgt Ion:107 Resp: 138710
Ion Ratio Lower Upper
107 100
144 26.2 20.2 30.2
142 80.1 58.8 88.2

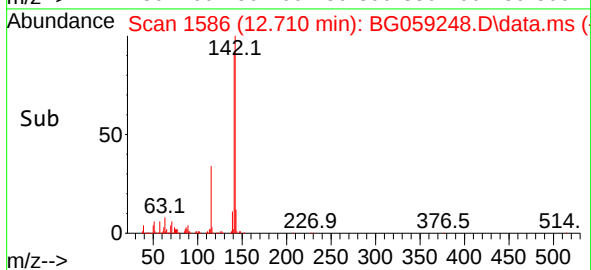
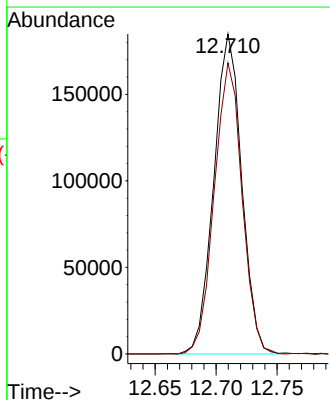
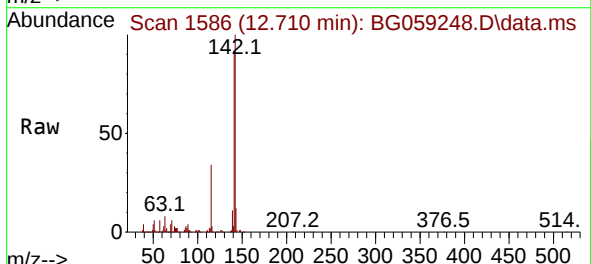
Manual Integrations
APPROVED

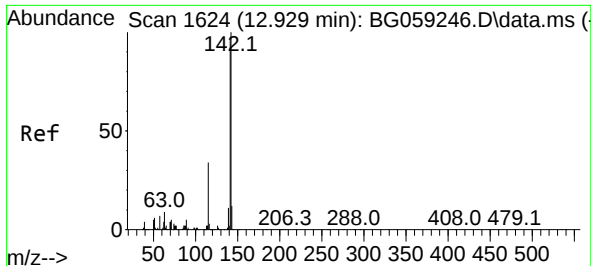
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/04/2023



#36
2-Methylnaphthalene
Concen: 38.586 ng/ul
RT: 12.710 min Scan# 1586
Delta R.T. -0.004 min
Lab File: BG059248.D
Acq: 2 Oct 2023 13:41

Tgt Ion:142 Resp: 294110
Ion Ratio Lower Upper
142 100
141 91.0 70.2 105.2





#37

1-Methylnaphthalene

Concen: 38.219 ng/ul

RT: 12.927 min Scan# 1

Delta R.T. -0.004 min

Lab File: BG059248.D

Acq: 2 Oct 2023 13:41

Instrument :

BNA_G

ClientSampleId :

SLCS829

Tgt Ion:142 Resp: 29566

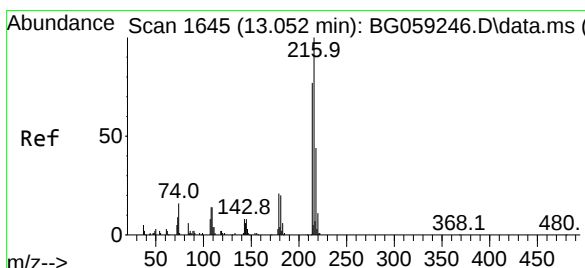
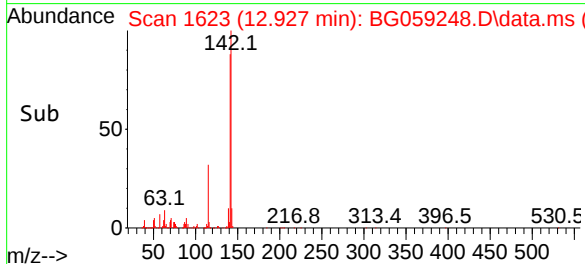
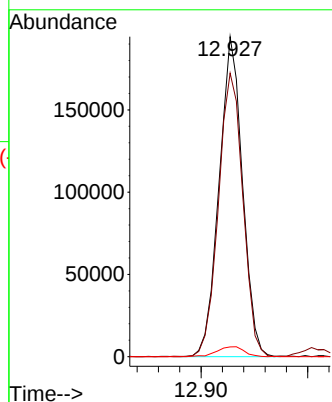
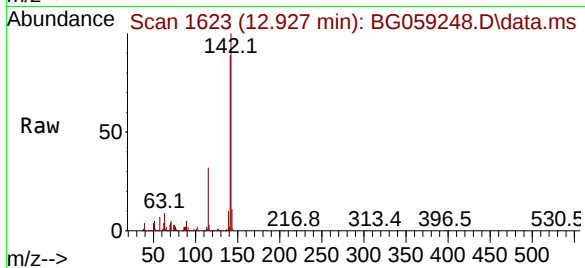
Ion	Ratio	Lower	Upper
142	100		
141	88.6	71.6	107.4
116	3.1	2.3	3.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/03/2023

Supervised By :mohammad ahmed 10/04/2023



#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.519 ng/ul

RT: 13.056 min Scan# 1645

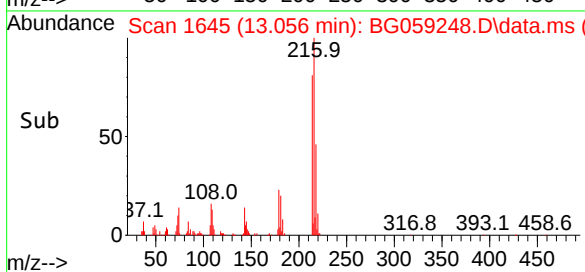
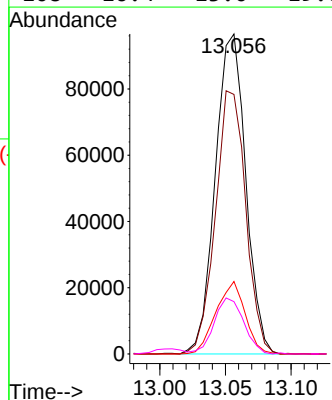
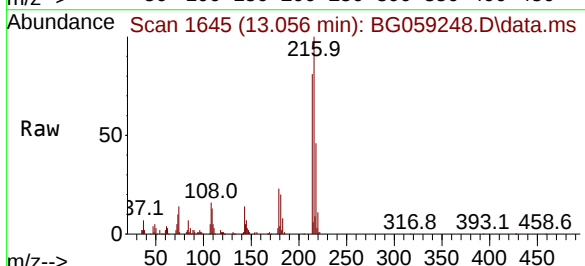
Delta R.T. 0.001 min

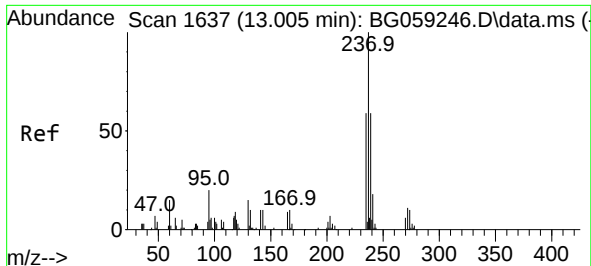
Lab File: BG059248.D

Acq: 2 Oct 2023 13:41

Tgt Ion:216 Resp: 155537

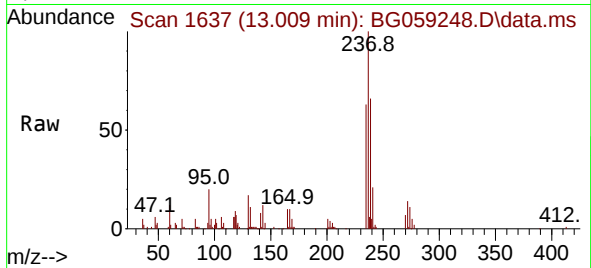
Ion	Ratio	Lower	Upper
216	100		
214	81.1	62.4	93.6
179	22.6	16.3	24.5
108	16.4	13.0	19.6





#40
Hexachlorocyclopentadiene
Concen: 29.936 ng/ul
RT: 13.009 min Scan# 1637
Delta R.T. 0.001 min
Lab File: BG059248.D
Acq: 2 Oct 2023 13:41

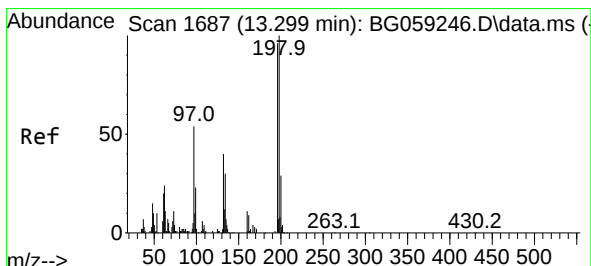
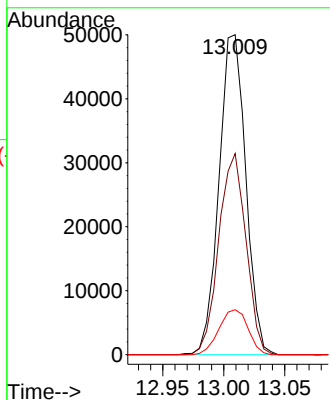
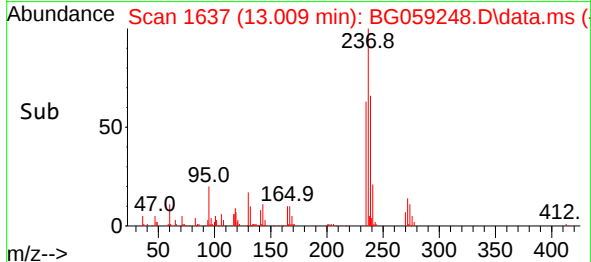
Instrument :
BNA_G
ClientSampleId :
SLCS829



Tgt Ion:237 Resp: 7655
Ion Ratio Lower Upper
237 100
235 62.8 50.6 76.0
272 14.1 11.7 17.5

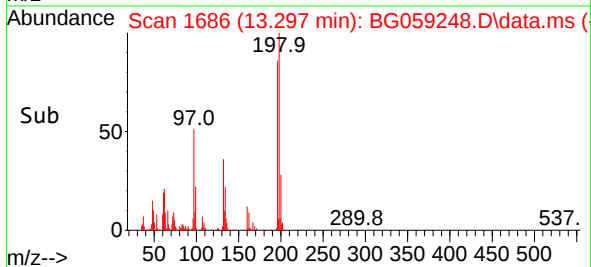
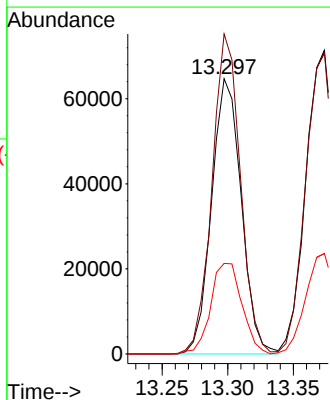
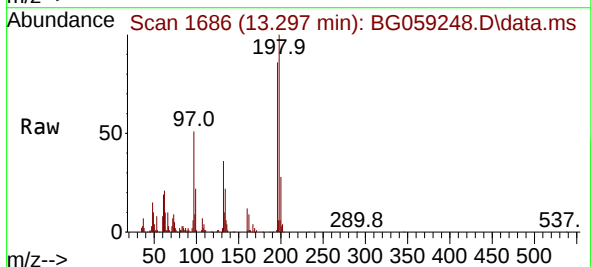
Manual Integrations
APPROVED

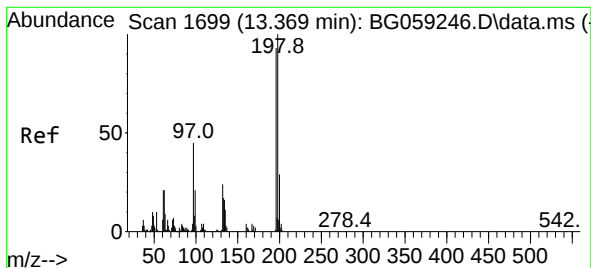
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/04/2023



#41
2,4,6-Trichlorophenol
Concen: 40.070 ng/ul
RT: 13.297 min Scan# 1686
Delta R.T. -0.004 min
Lab File: BG059248.D
Acq: 2 Oct 2023 13:41

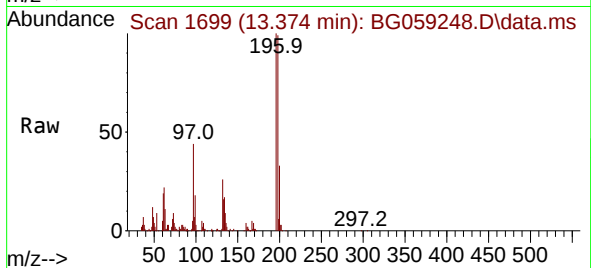
Tgt Ion:196 Resp: 101702
Ion Ratio Lower Upper
196 100
198 116.2 72.4 108.6#
200 32.9 23.8 35.8





#42
2,4,5-Trichlorophenol
Concen: 42.456 ng/ul
RT: 13.374 min Scan# 1699
Delta R.T. 0.001 min
Lab File: BG059248.D
Acq: 2 Oct 2023 13:41

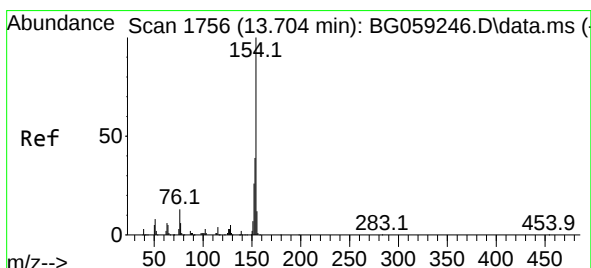
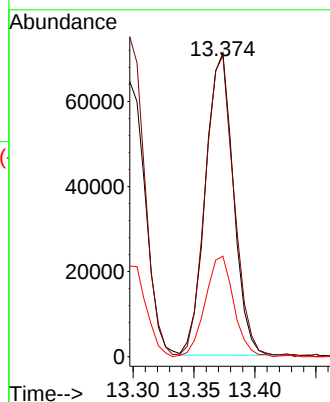
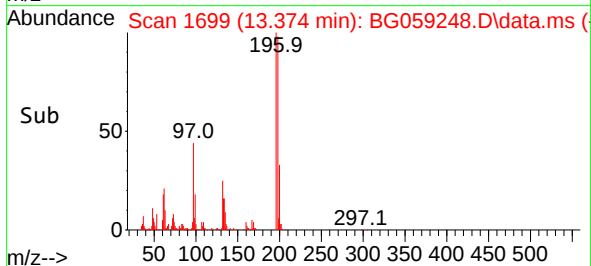
Instrument :
BNA_G
ClientSampleId :
SLCS829



Tgt Ion:196 Resp: 11307
Ion Ratio Lower Upper
196 100
198 99.1 82.2 123.4
200 33.1 28.2 42.2

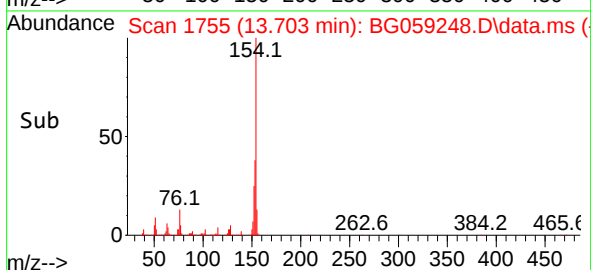
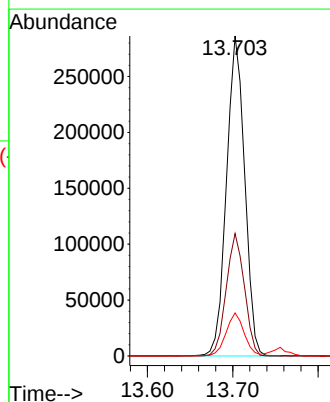
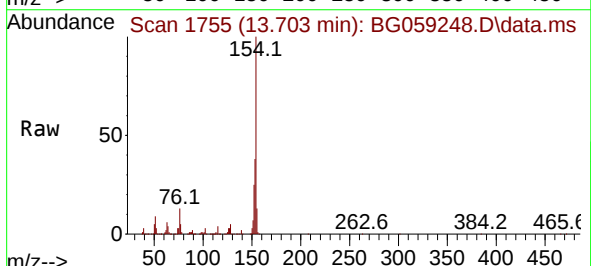
Manual Integrations
APPROVED

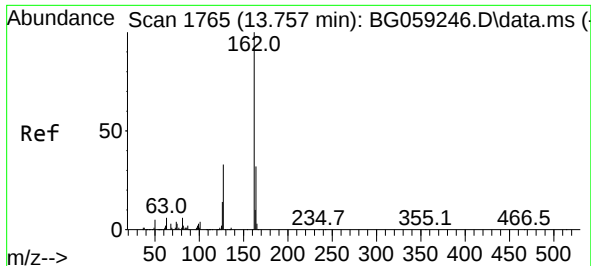
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/04/2023



#43
1,1'-Biphenyl
Concen: 37.995 ng/ul
RT: 13.703 min Scan# 1755
Delta R.T. -0.004 min
Lab File: BG059248.D
Acq: 2 Oct 2023 13:41

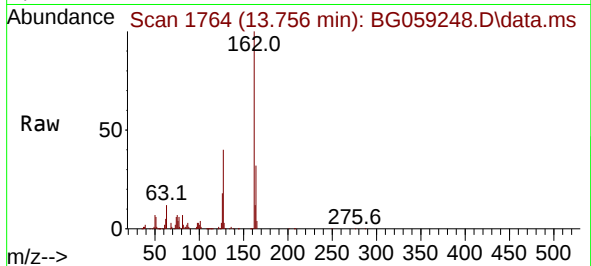
Tgt Ion:154 Resp: 424902
Ion Ratio Lower Upper
154 100
153 38.2 29.2 43.8
76 13.5 10.1 15.1





#44
2-Chloronaphthalene
Concen: 38.131 ng/ul
RT: 13.756 min Scan# 1764
Delta R.T. -0.004 min
Lab File: BG059248.D
Acq: 2 Oct 2023 13:41

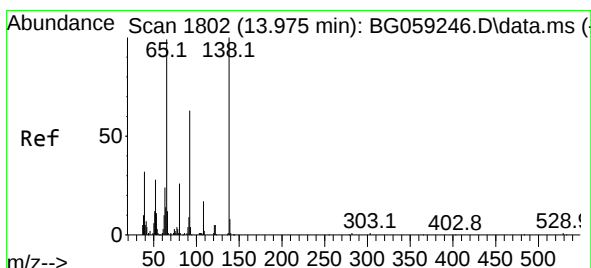
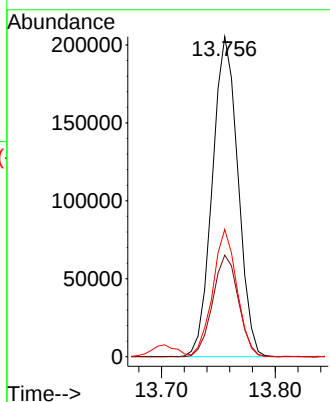
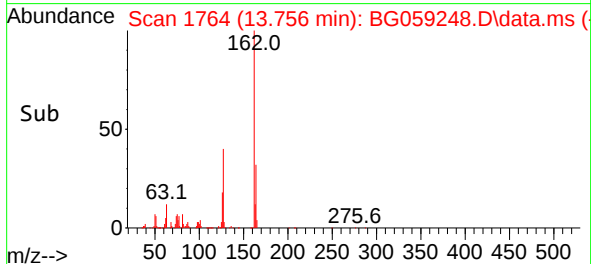
Instrument :
BNA_G
ClientSampleId :
SLCS829



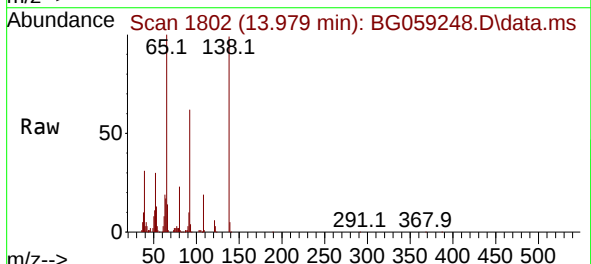
Tgt Ion:162 Resp: 321059
Ion Ratio Lower Upper
162 100
164 31.7 24.6 37.0
127 39.8 28.1 42.1

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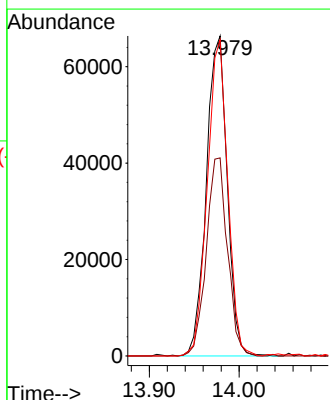
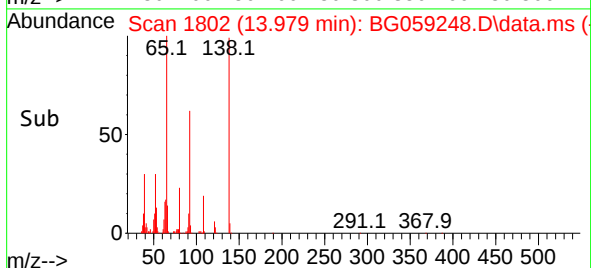
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/04/2023

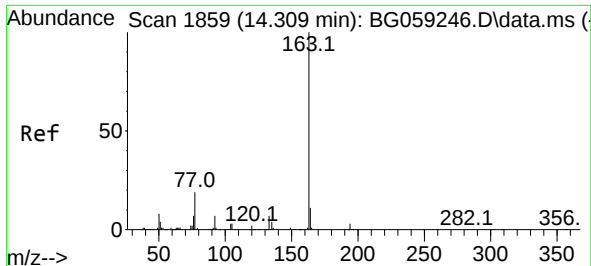


#45
2-Nitroaniline
Concen: 45.018 ng/ul
RT: 13.979 min Scan# 1802
Delta R.T. 0.001 min
Lab File: BG059248.D
Acq: 2 Oct 2023 13:41



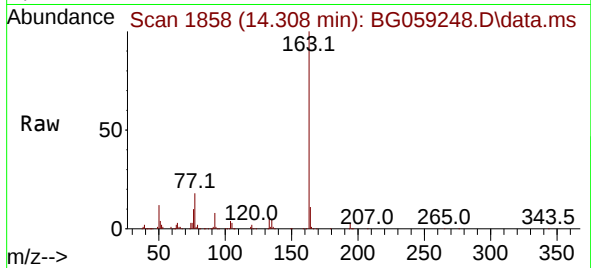
Tgt Ion: 65 Resp: 106919
Ion Ratio Lower Upper
65 100
92 61.9 51.0 76.4
138 98.8 80.5 120.7





#47
Dimethylphthalate
Concen: 39.662 ng/ul
RT: 14.308 min Scan# 1858
Delta R.T. -0.004 min
Lab File: BG059248.D
Acq: 2 Oct 2023 13:41

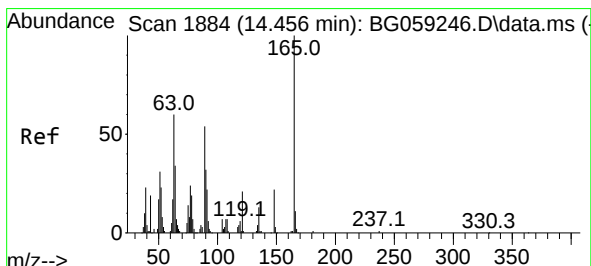
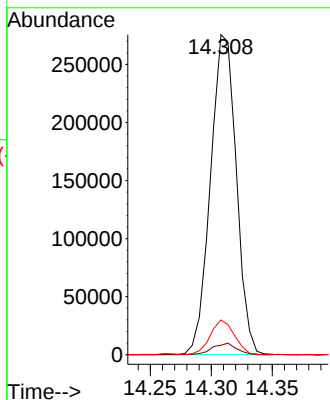
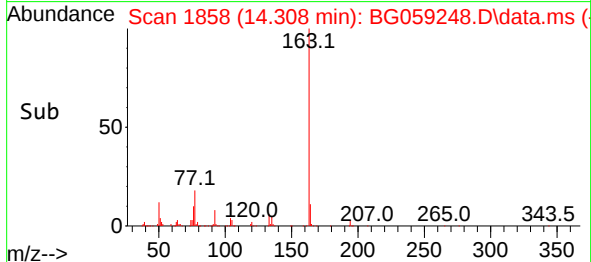
Instrument :
BNA_G
ClientSampleId :
SLCS829



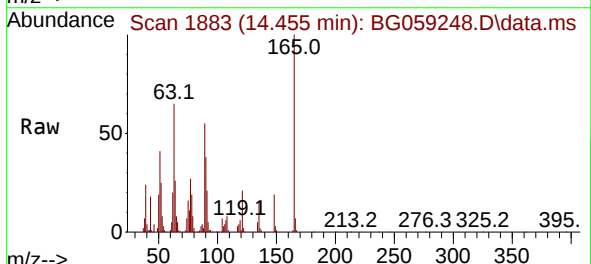
Tgt Ion:163 Resp: 40670
Ion Ratio Lower Upper
163 100
194 3.0 2.6 4.0
164 10.8 7.9 11.9

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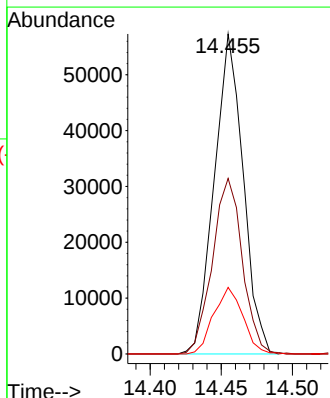
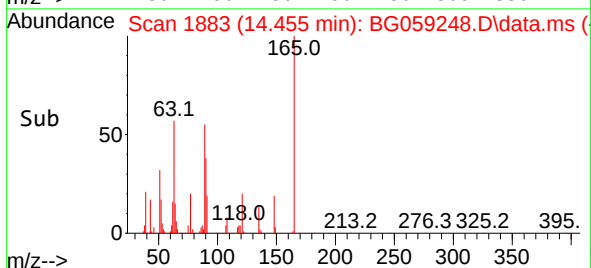
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/04/2023

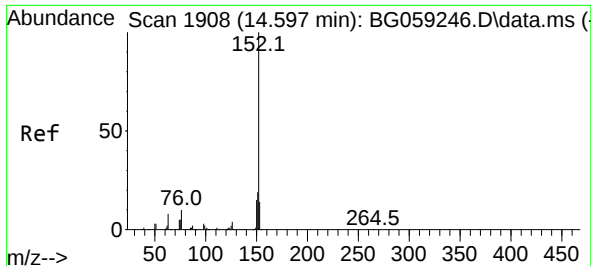


#48
2,6-Dinitrotoluene
Concen: 46.464 ng/ul
RT: 14.455 min Scan# 1883
Delta R.T. 0.001 min
Lab File: BG059248.D
Acq: 2 Oct 2023 13:41



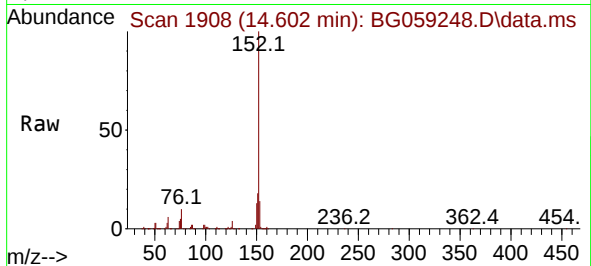
Tgt Ion:165 Resp: 81037
Ion Ratio Lower Upper
165 100
89 54.8 53.0 79.4
121 20.8 19.2 28.8





#50
Acenaphthylene
Concen: 38.574 ng/ul
RT: 14.602 min Scan# 1908
Delta R.T. 0.001 min
Lab File: BG059248.D
Acq: 2 Oct 2023 13:41

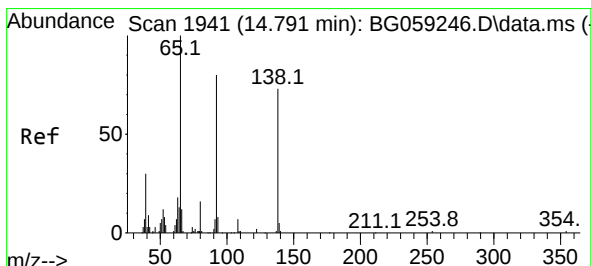
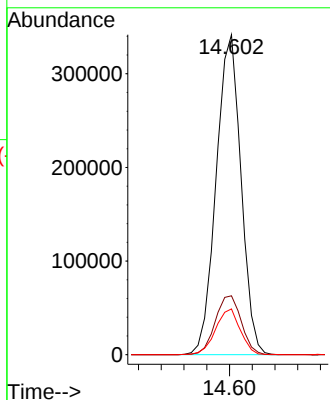
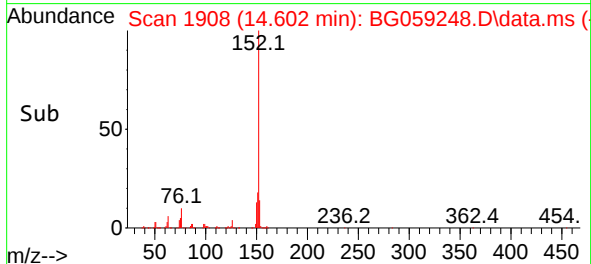
Instrument :
BNA_G
ClientSampleId :
SLCS829



Tgt Ion:152 Resp: 517394
Ion Ratio Lower Upper
152 100
151 18.4 14.6 21.8
153 14.3 10.9 16.3

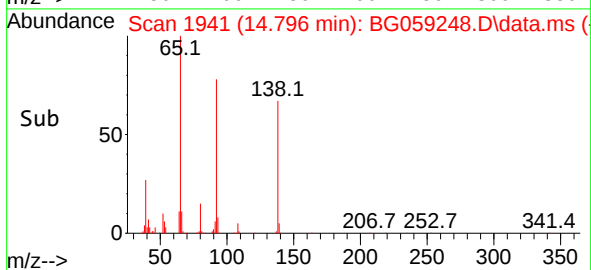
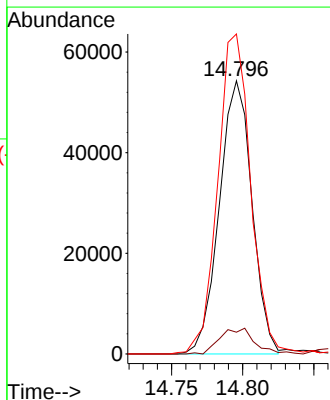
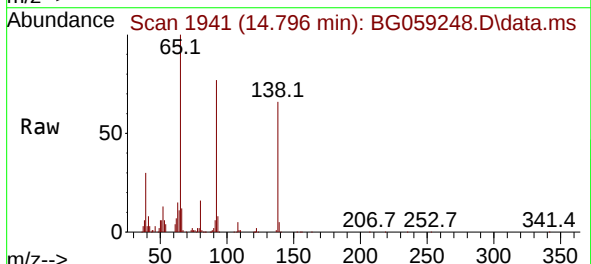
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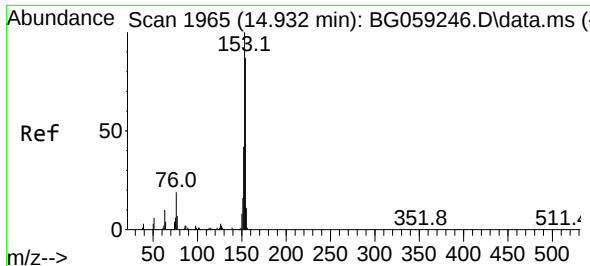
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/04/2023



#51
3-Nitroaniline
Concen: 46.016 ng/ul
RT: 14.796 min Scan# 1941
Delta R.T. 0.001 min
Lab File: BG059248.D
Acq: 2 Oct 2023 13:41

Tgt Ion:138 Resp: 86636
Ion Ratio Lower Upper
138 100
108 8.0 10.0 15.0#
92 117.1 95.0 142.6





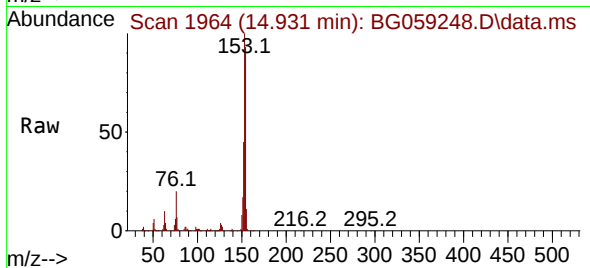
#52
Acenaphthene
Concen: 38.096 ng/ul
RT: 14.931 min Scan# 1965
Delta R.T. -0.004 min
Lab File: BG059248.D
Acq: 2 Oct 2023 13:41

Instrument :

BNA_G

ClientSampleId :

SLCS829



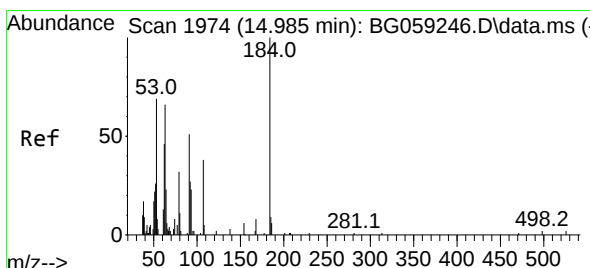
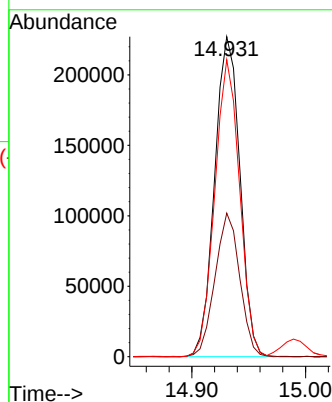
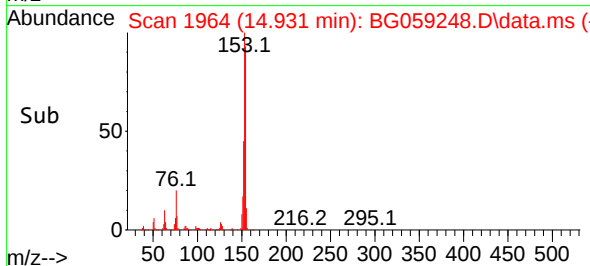
Tgt Ion:153 Resp: 350744
Ion Ratio Lower Upper
153 100
152 44.8 38.5 57.7
154 92.8 76.3 114.5

Manual Integrations

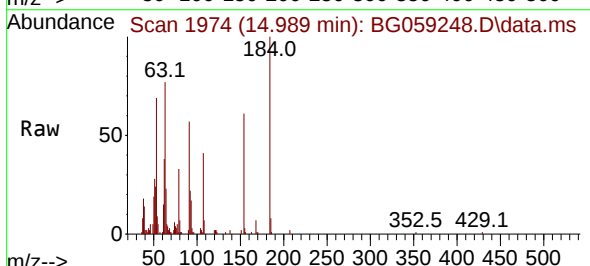
APPROVED

Reviewed By :Yogesh Patel 10/03/2023

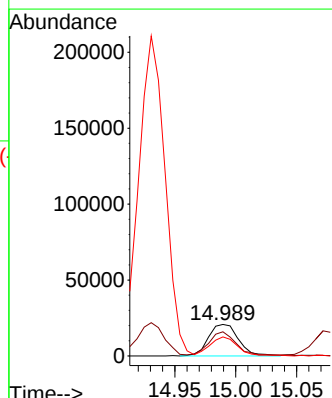
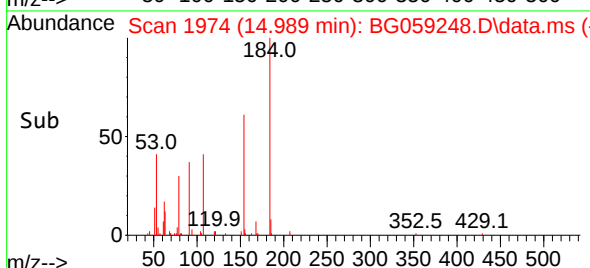
Supervised By :mohammad ahmed 10/04/2023

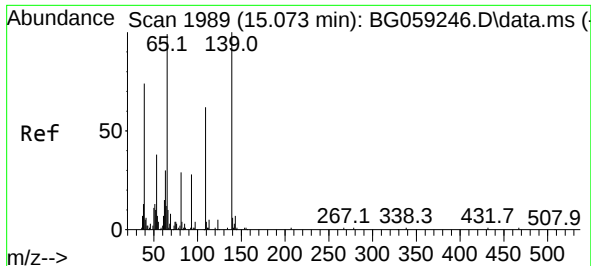


#53
2,4-Dinitrophenol
Concen: 36.873 ng/ul
RT: 14.989 min Scan# 1974
Delta R.T. 0.001 min
Lab File: BG059248.D
Acq: 2 Oct 2023 13:41



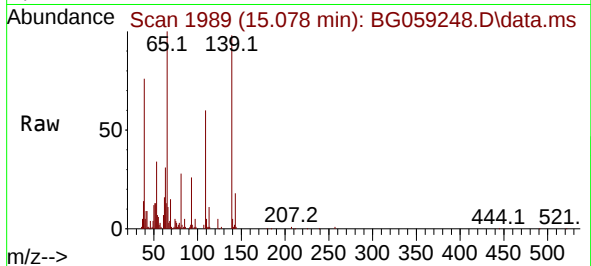
Tgt Ion:184 Resp: 35748
Ion Ratio Lower Upper
184 100
63 77.1 69.9 104.9
154 60.6 38.6 58.0#





#55
4-Nitrophenol
Concen: 40.063 ng/ul
RT: 15.078 min Scan# 1989
Delta R.T. 0.007 min
Lab File: BG059248.D
Acq: 2 Oct 2023 13:41

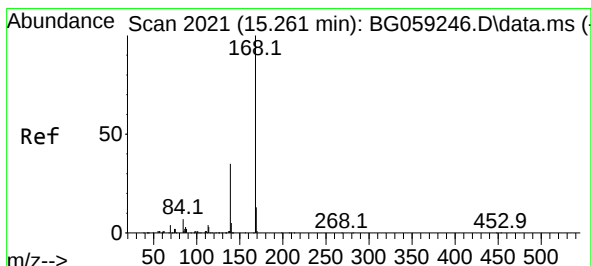
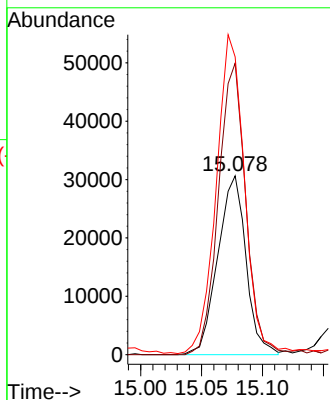
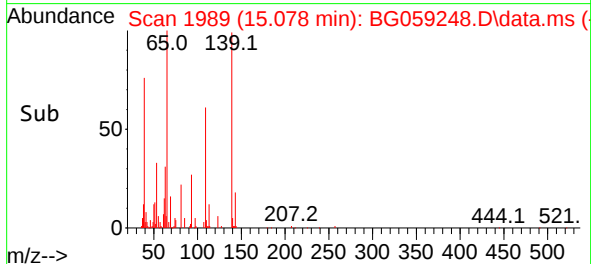
Instrument :
BNA_G
ClientSampleId :
SLCS829



Tgt Ion:109 Resp: 4940
Ion Ratio Lower Upper
109 100
139 162.9 115.5 173.3
65 166.4 122.8 184.2

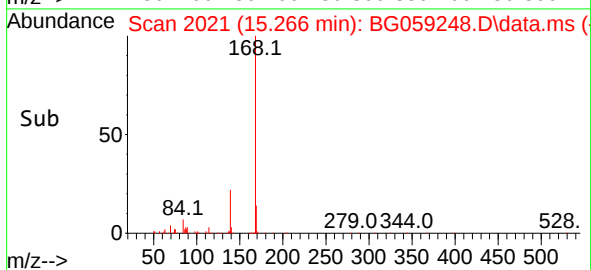
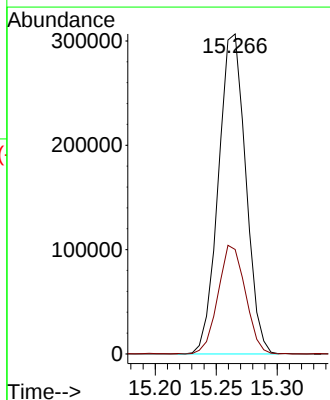
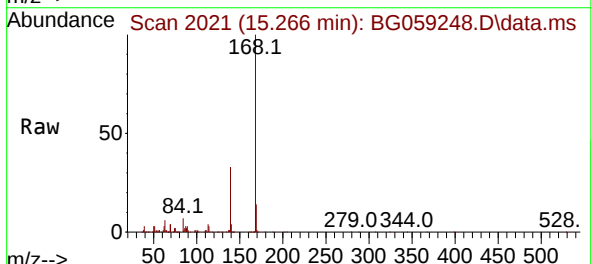
Manual Integrations
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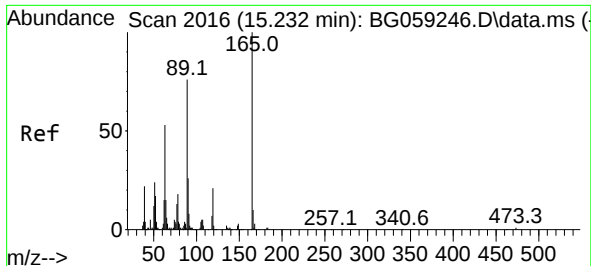
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/04/2023



#56
Dibenzofuran
Concen: 39.161 ng/ul
RT: 15.266 min Scan# 2021
Delta R.T. 0.001 min
Lab File: BG059248.D
Acq: 2 Oct 2023 13:41

Tgt Ion:168 Resp: 477920
Ion Ratio Lower Upper
168 100
139 32.6 26.6 39.8





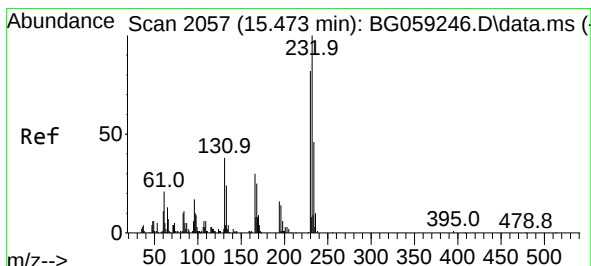
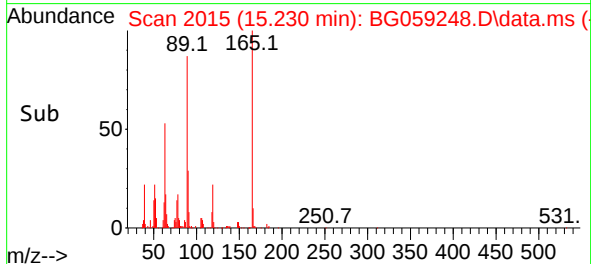
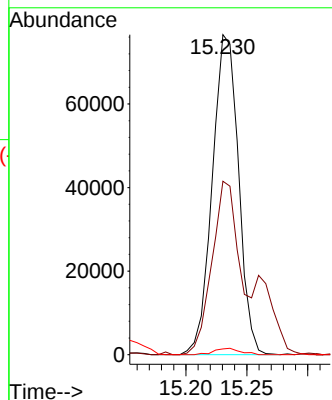
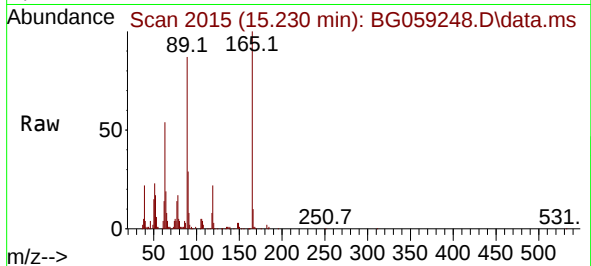
#57
2,4-Dinitrotoluene
Concen: 44.376 ng/ul
RT: 15.230 min Scan# 2016
Delta R.T. -0.004 min
Lab File: BG059248.D
Acq: 2 Oct 2023 13:41

Instrument :
BNA_G
ClientSampleId :
SLCS829

Tgt Ion:165 Resp: 114598
Ion Ratio Lower Upper
165 100
63 54.2 43.5 65.3
182 1.8 1.8 2.6

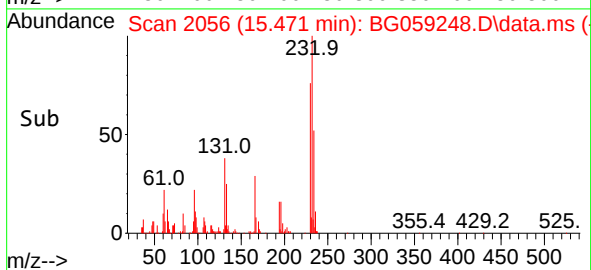
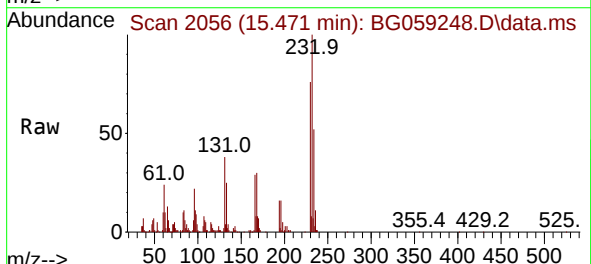
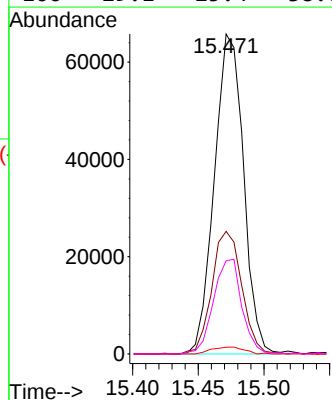
Manual Integrations
APPROVED

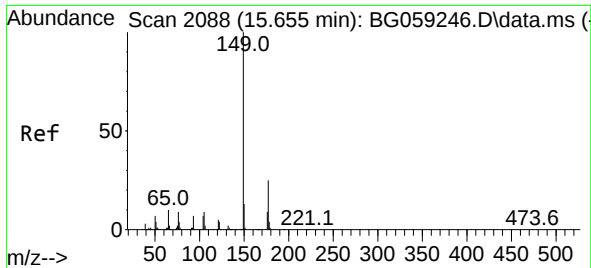
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/04/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 42.094 ng/ul
RT: 15.471 min Scan# 2056
Delta R.T. -0.004 min
Lab File: BG059248.D
Acq: 2 Oct 2023 13:41

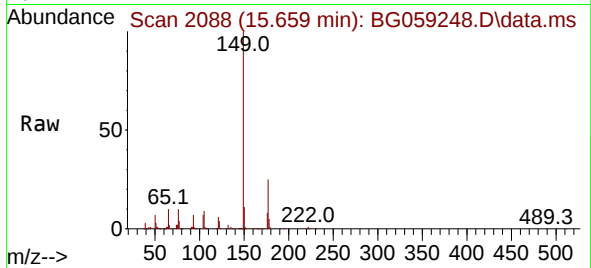
Tgt Ion:232 Resp: 101489
Ion Ratio Lower Upper
232 100
131 38.3 33.9 50.9
130 2.1 1.5 2.3
166 29.1 25.4 38.0





#59
Diethylphthalate
Concen: 39.348 ng/ul
RT: 15.659 min Scan# 2088
Delta R.T. 0.001 min
Lab File: BG059248.D
Acq: 2 Oct 2023 13:41

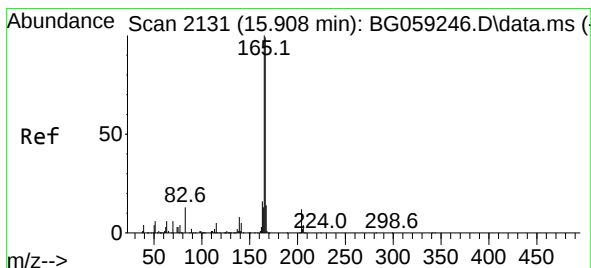
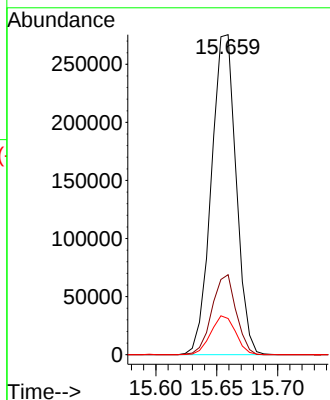
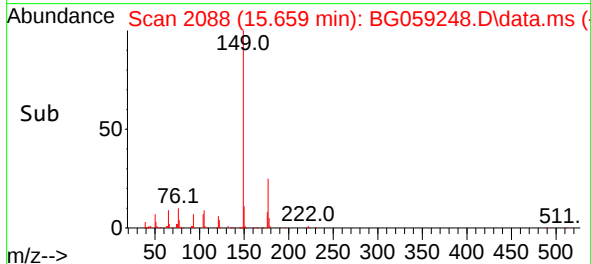
Instrument :
BNA_G
ClientSampleId :
SLCS829



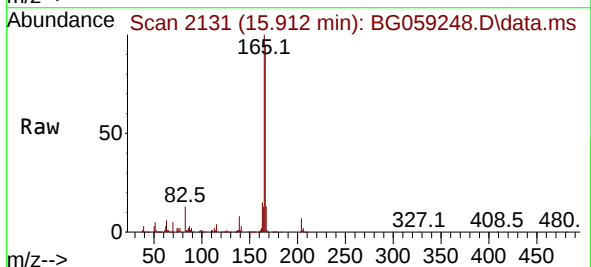
Tgt Ion:149 Resp: 390063
Ion Ratio Lower Upper
149 100
177 25.0 17.3 25.9
150 11.3 10.0 15.0

Manual Integrations
APPROVED

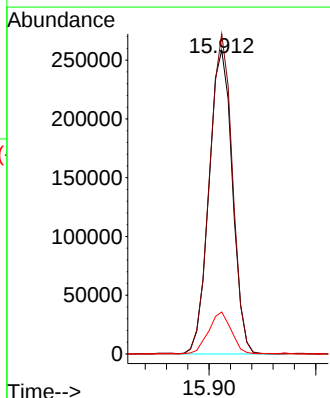
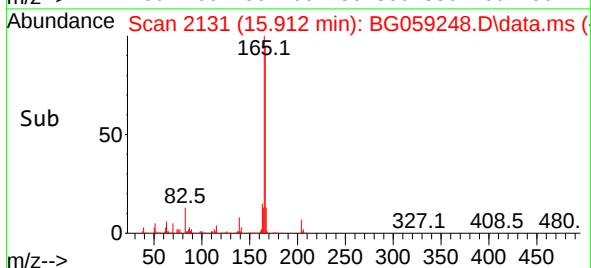
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/04/2023

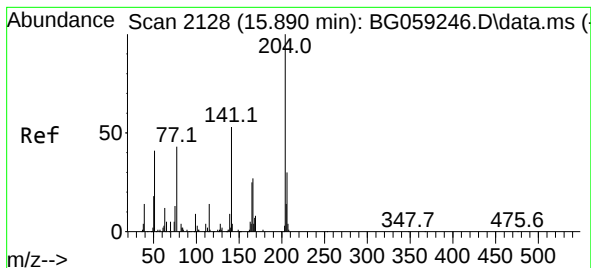


#61
Fluorene
Concen: 38.285 ng/ul
RT: 15.912 min Scan# 2131
Delta R.T. 0.001 min
Lab File: BG059248.D
Acq: 2 Oct 2023 13:41



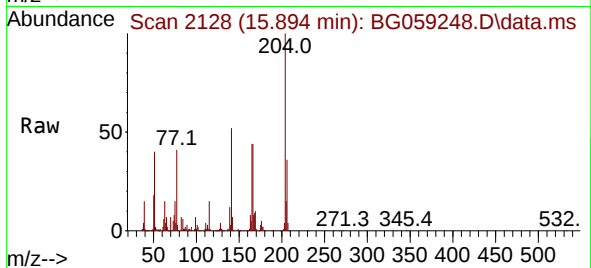
Tgt Ion:166 Resp: 392308
Ion Ratio Lower Upper
166 100
165 105.3 78.6 118.0
167 13.8 11.8 17.8





#62
4-Chlorophenyl-phenylether
Concen: 39.266 ng/ul
RT: 15.894 min Scan# 2128
Delta R.T. 0.001 min
Lab File: BG059248.D
Acq: 2 Oct 2023 13:41

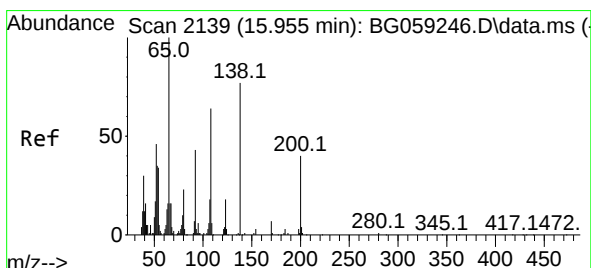
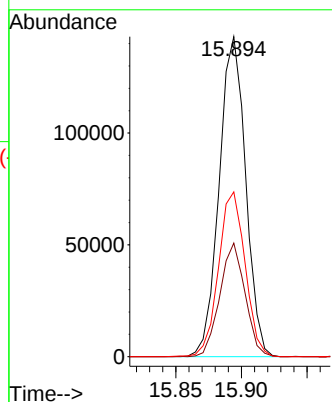
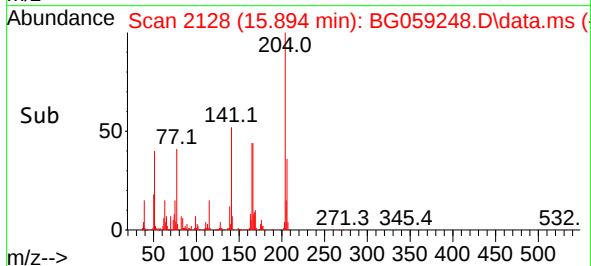
Instrument :
BNA_G
ClientSampleId :
SLCS829



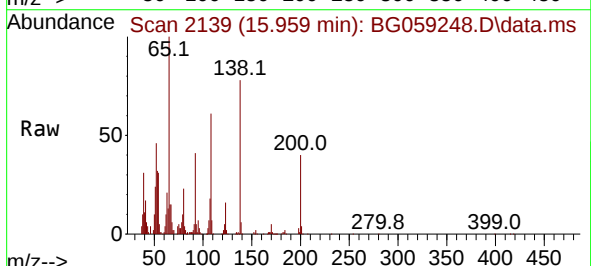
Tgt Ion:204 Resp: 200570
Ion Ratio Lower Upper
204 100
206 35.5 23.7 35.5
141 51.5 41.6 62.4

Manual Integrations
APPROVED

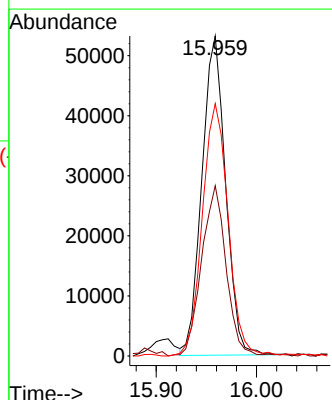
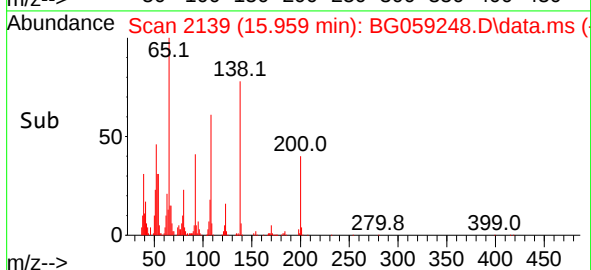
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/04/2023

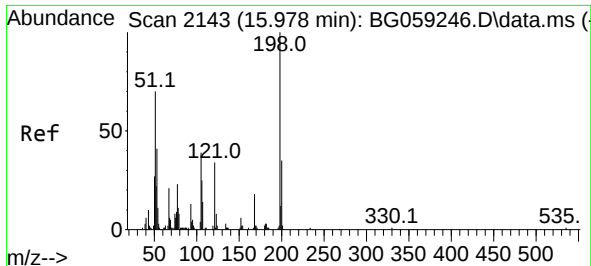


#63
4-Nitroaniline
Concen: 50.371 ng/ul
RT: 15.959 min Scan# 2139
Delta R.T. 0.001 min
Lab File: BG059248.D
Acq: 2 Oct 2023 13:41



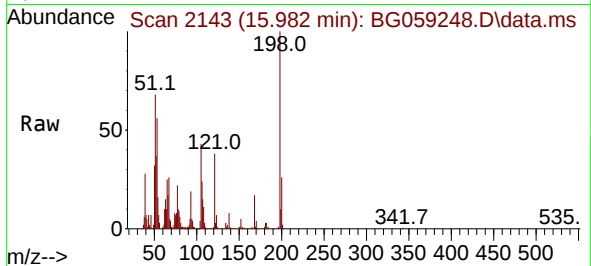
Tgt Ion:138 Resp: 87276
Ion Ratio Lower Upper
138 100
92 53.2 41.0 61.6
108 78.8 57.0 85.4





#66
4,6-Dinitro-2-methylphenol
Concen: 42.636 ng/ul
RT: 15.982 min Scan# 2143
Delta R.T. 0.001 min
Lab File: BG059248.D
Acq: 2 Oct 2023 13:41

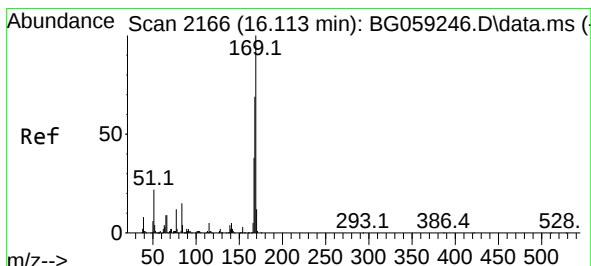
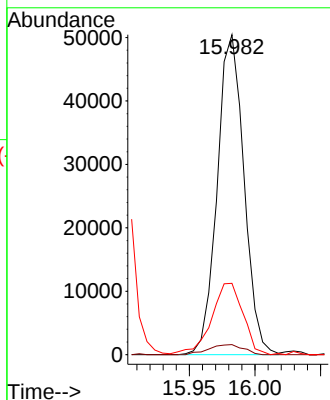
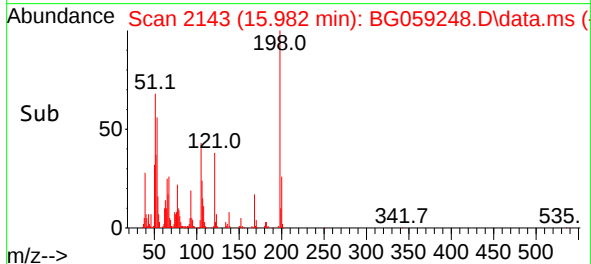
Instrument :
BNA_G
ClientSampleId :
SLCS829



Tgt Ion:198 Resp: 71582
Ion Ratio Lower Upper
198 100
182 3.2 4.4 6.6
77 22.3 23.2 34.8

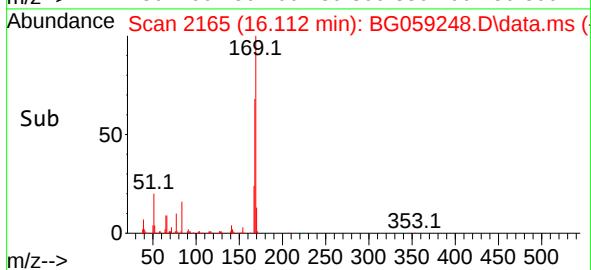
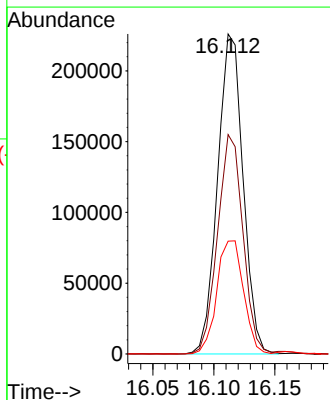
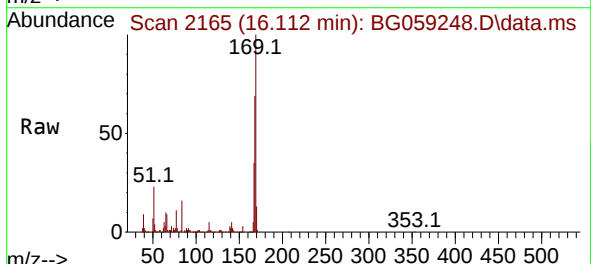
Manual Integrations
APPROVED

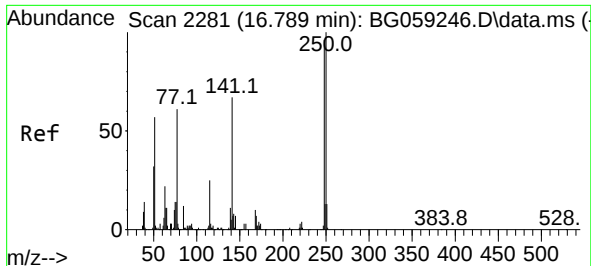
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/04/2023



#67
N-Nitrosodiphenylamine
Concen: 39.890 ng/ul
RT: 16.112 min Scan# 2165
Delta R.T. -0.004 min
Lab File: BG059248.D
Acq: 2 Oct 2023 13:41

Tgt Ion:169 Resp: 329386
Ion Ratio Lower Upper
169 100
168 68.5 57.0 85.6
167 35.2 29.8 44.6





#68
4-Bromophenyl-phenylether
Concen: 38.955 ng/ul
RT: 16.793 min Scan# 2281
Delta R.T. 0.001 min
Lab File: BG059248.D
Acq: 2 Oct 2023 13:41

Instrument :

BNA_G

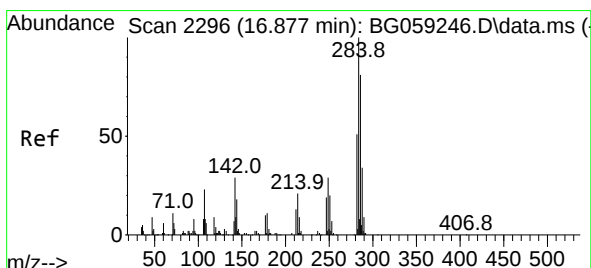
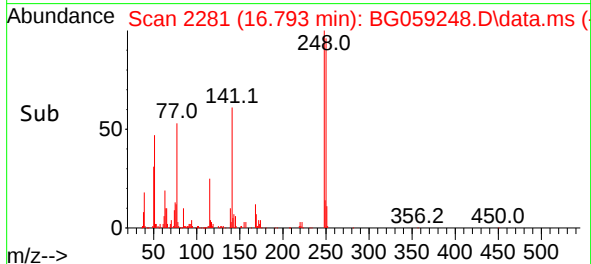
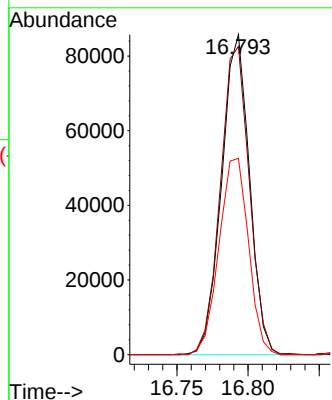
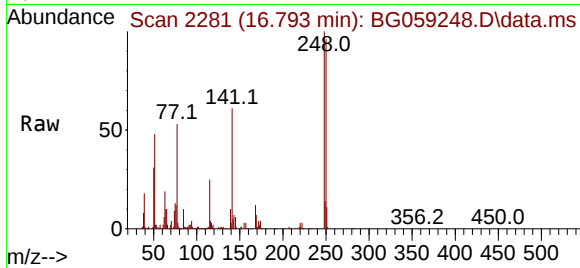
ClientSampleId :

SLCS829

Tgt Ion:248 Resp: 116902
Ion Ratio Lower Upper
248 100
250 96.4 78.9 118.3
141 61.4 49.6 74.4

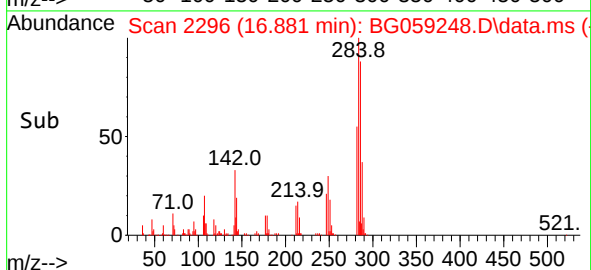
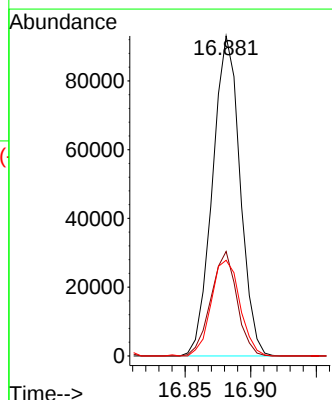
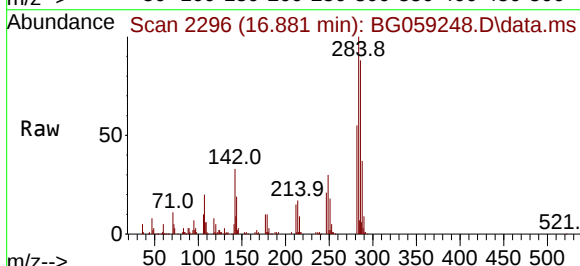
Manual Integrations
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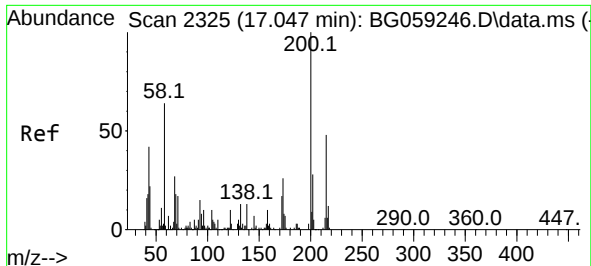
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/04/2023



#69
Hexachlorobenzene
Concen: 40.069 ng/ul
RT: 16.881 min Scan# 2296
Delta R.T. -0.004 min
Lab File: BG059248.D
Acq: 2 Oct 2023 13:41

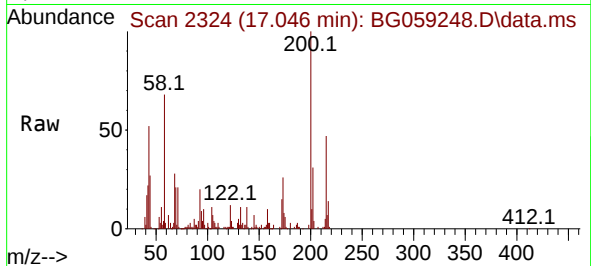
Tgt Ion:284 Resp: 135846
Ion Ratio Lower Upper
284 100
142 32.7 26.8 40.2
249 29.9 24.2 36.4





#70
Atrazine
Concen: 34.385 ng/ul
RT: 17.046 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG059248.D
Acq: 2 Oct 2023 13:41

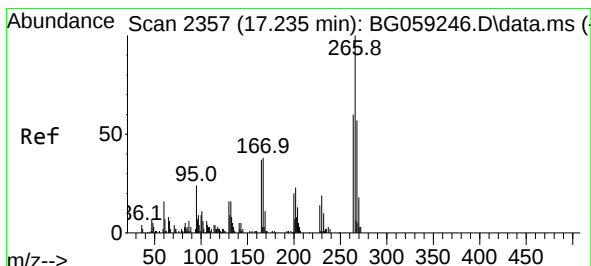
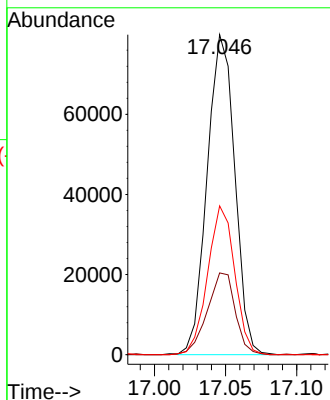
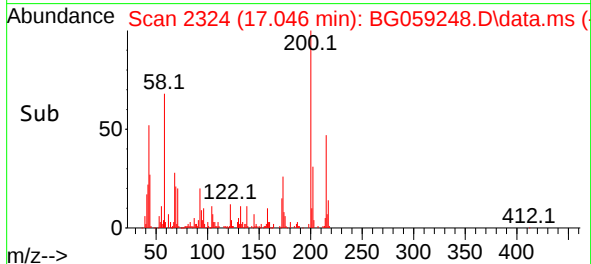
Instrument :
BNA_G
ClientSampleId :
SLCS829



Tgt Ion:200 Resp: 10796
Ion Ratio Lower Upper
200 100
173 25.5 17.4 26.0
215 46.5 35.8 53.6

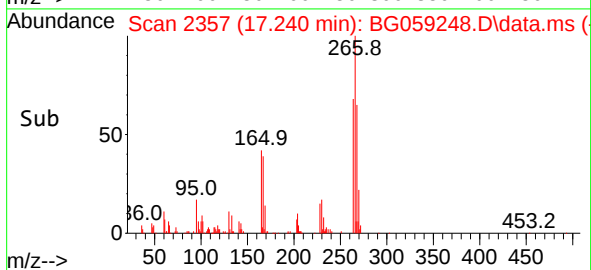
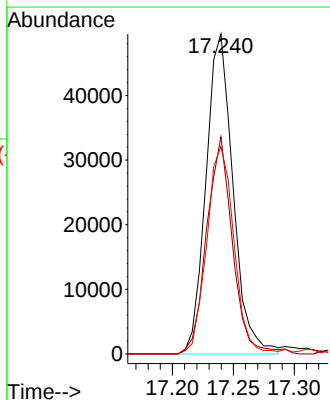
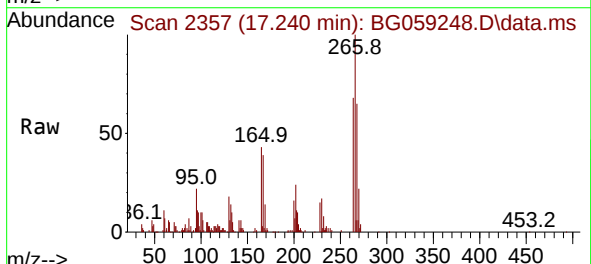
Manual Integrations
APPROVED

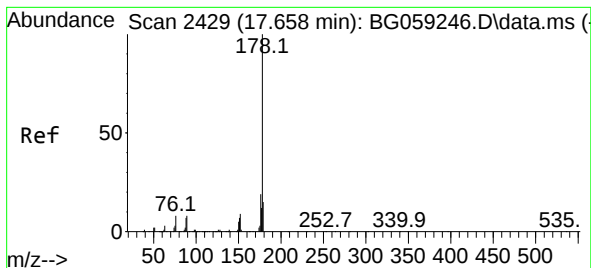
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/04/2023



#71
Pentachlorophenol
Concen: 39.253 ng/ul
RT: 17.240 min Scan# 2357
Delta R.T. 0.001 min
Lab File: BG059248.D
Acq: 2 Oct 2023 13:41

Tgt Ion:266 Resp: 76590
Ion Ratio Lower Upper
266 100
264 67.8 46.4 69.6
268 64.8 46.0 69.0





#72

Phenanthrene

Concen: 39.350 ng/ul

RT: 17.657 min Scan# 2429

Delta R.T. -0.004 min

Lab File: BG059248.D

Acq: 2 Oct 2023 13:41

Instrument :

BNA_G

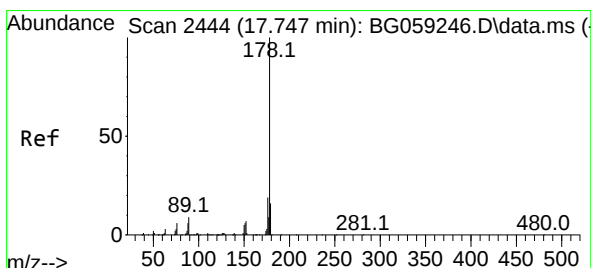
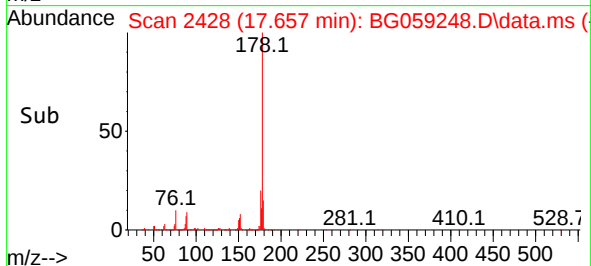
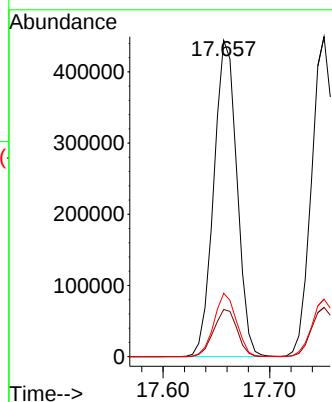
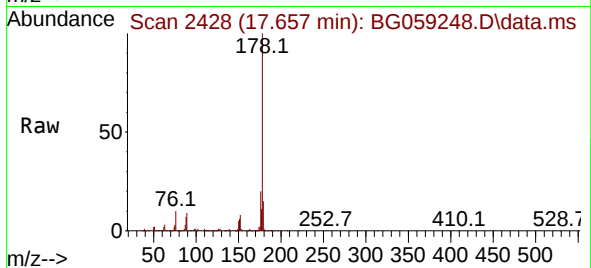
ClientSampleId :

SLCS829

Tgt Ion:178 Resp: 668944
 Ion Ratio Lower Upper
 178 100
 179 14.9 12.3 18.5
 176 20.0 14.6 21.8

Manual Integrations
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Reviewed By :Yogesh Patel 10/03/2023
 Supervised By :mohammad ahmed 10/04/2023



#74

Anthracene

Concen: 38.044 ng/ul

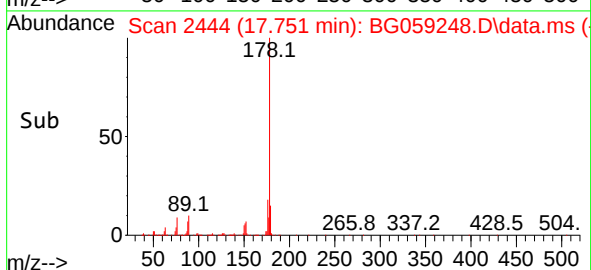
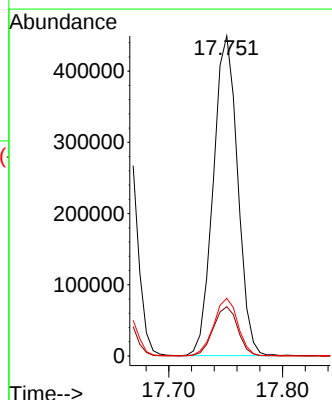
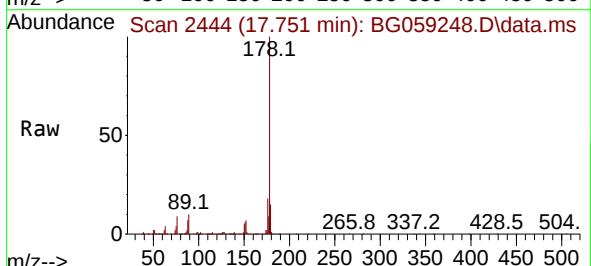
RT: 17.751 min Scan# 2444

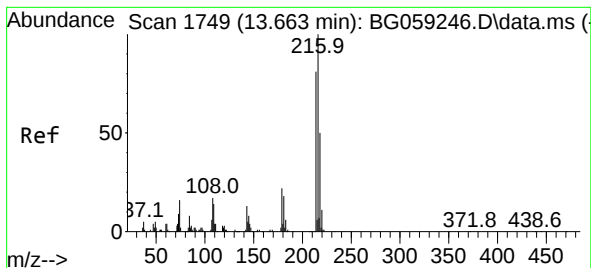
Delta R.T. -0.004 min

Lab File: BG059248.D

Acq: 2 Oct 2023 13:41

Tgt Ion:178 Resp: 667808
 Ion Ratio Lower Upper
 178 100
 179 15.4 12.0 18.0
 176 18.0 14.5 21.7





#75

1,2,3,4-Tetrachlorobenzene

Concen: 38.294 ng/uL

RT: 13.662 min Scan# 1

Delta R.T. -0.004 min

Lab File: BG059248.D

Acq: 2 Oct 2023 13:41

Instrument :

BNA_G

ClientSampleId :

SLCS829

Tgt Ion:216 Resp: 15632

Ion Ratio Lower Upper

216 100

214 81.7 64.3 96.5

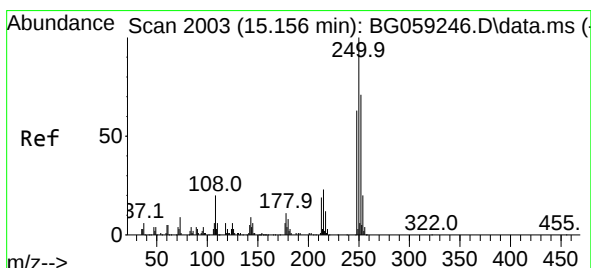
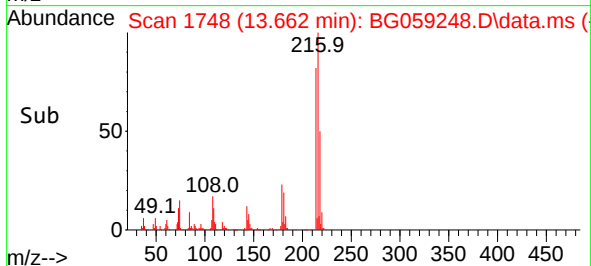
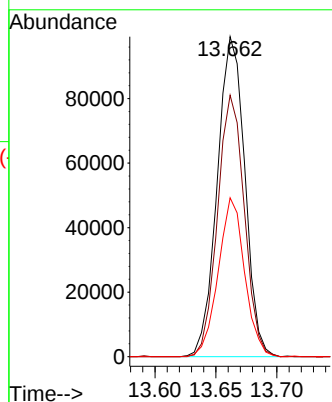
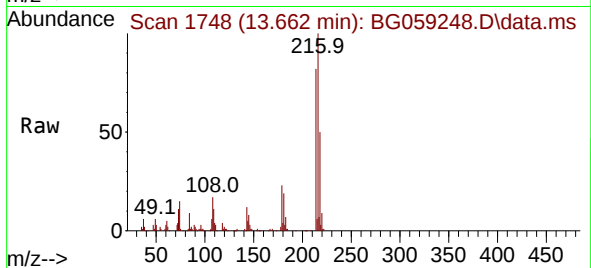
218 49.7 38.6 57.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/03/2023

Supervised By :mohammad ahmed 10/04/2023



#76

Pentachlorobenzene

Concen: 37.648 ng/uL

RT: 15.154 min Scan# 2002

Delta R.T. -0.004 min

Lab File: BG059248.D

Acq: 2 Oct 2023 13:41

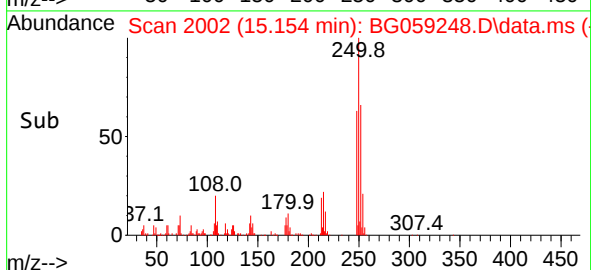
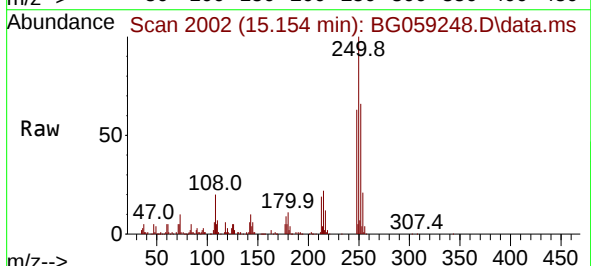
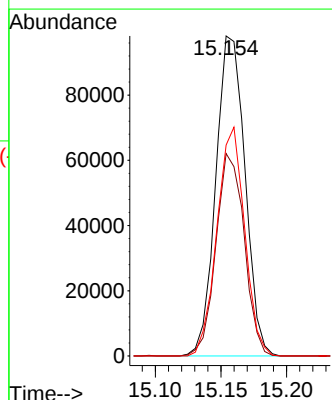
Tgt Ion:250 Resp: 151746

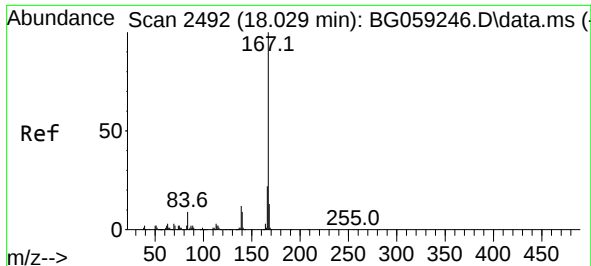
Ion Ratio Lower Upper

250 100

248 63.3 50.4 75.6

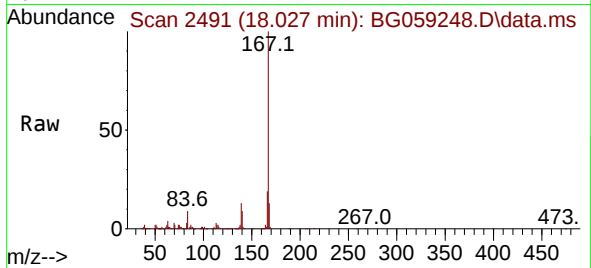
252 65.9 55.8 83.6





#77
Carbazole
Concen: 41.018 ng/ul
RT: 18.027 min Scan# 2491
Delta R.T. -0.004 min
Lab File: BG059248.D
Acq: 2 Oct 2023 13:41

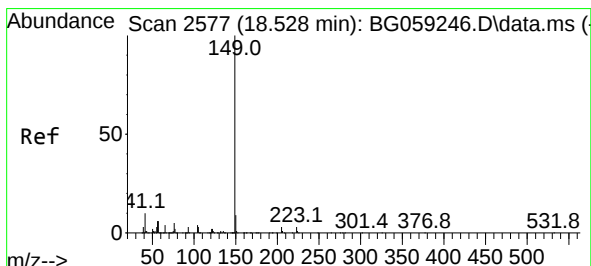
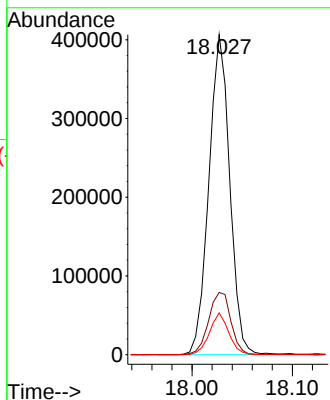
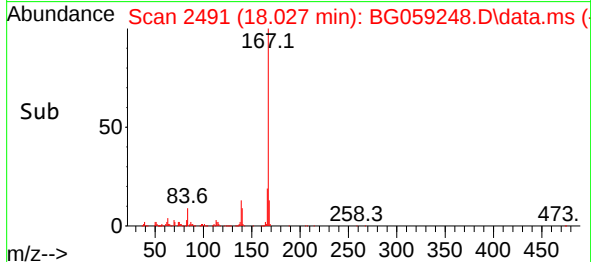
Instrument :
BNA_G
ClientSampleId :
SLCS829



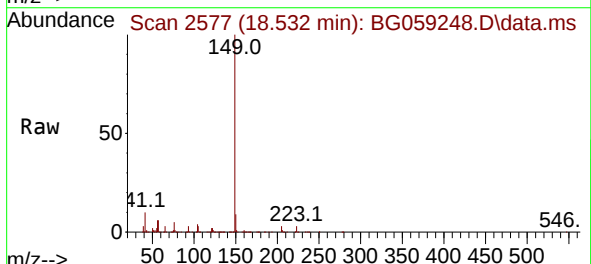
Tgt Ion:167 Resp: 58683
Ion Ratio Lower Upper
167 100
166 19.5 17.4 26.0
139 13.1 9.0 13.4

Manual Integrations
APPROVED

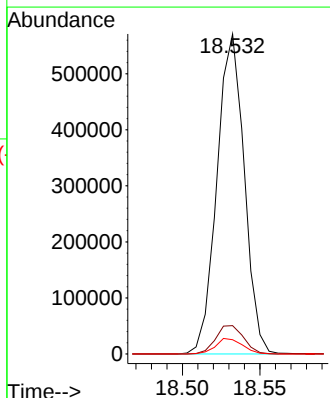
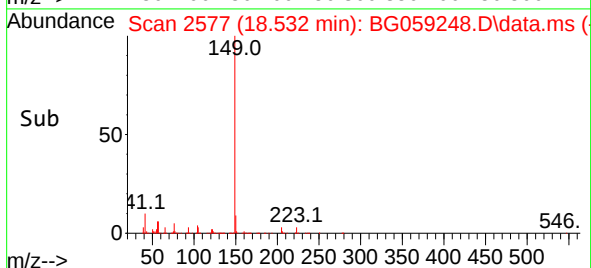
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/04/2023

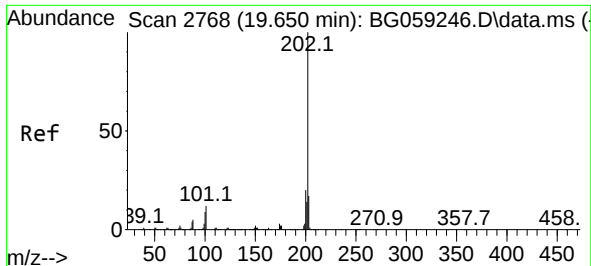


#78
Di-n-butylphthalate
Concen: 41.226 ng/ul
RT: 18.532 min Scan# 2577
Delta R.T. -0.004 min
Lab File: BG059248.D
Acq: 2 Oct 2023 13:41



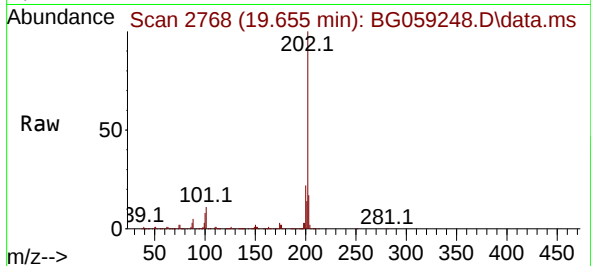
Tgt Ion:149 Resp: 699164
Ion Ratio Lower Upper
149 100
150 8.9 7.2 10.8
104 4.5 3.6 5.4





#80
Fluoranthene
Concen: 38.776 ng/ul
RT: 19.655 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG059248.D
Acq: 2 Oct 2023 13:41

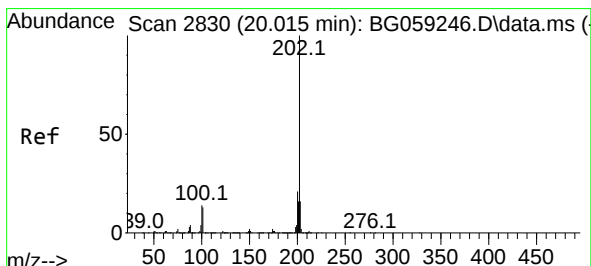
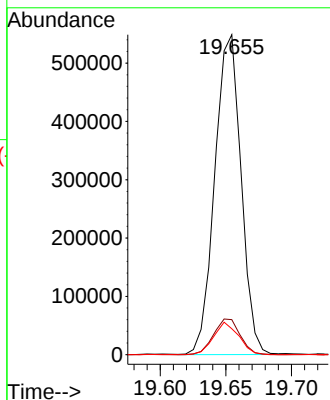
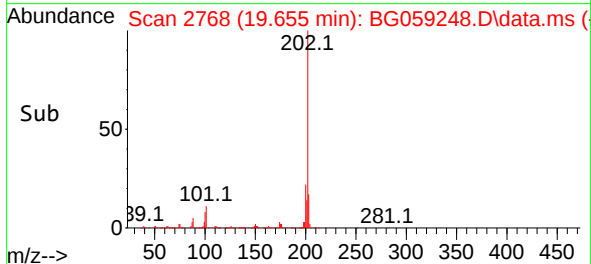
Instrument :
BNA_G
ClientSampleId :
SLCS829



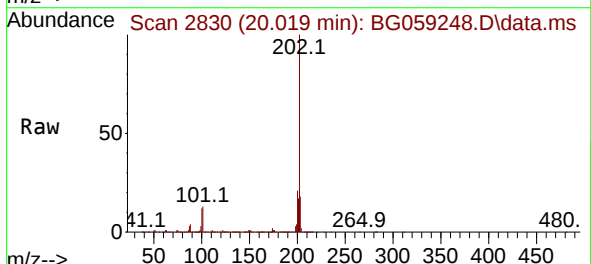
Tgt Ion:202 Resp: 764980
Ion Ratio Lower Upper
202 100
101 10.9 8.2 12.4
100 8.1 8.2 12.2

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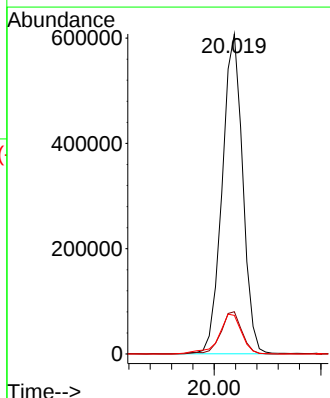
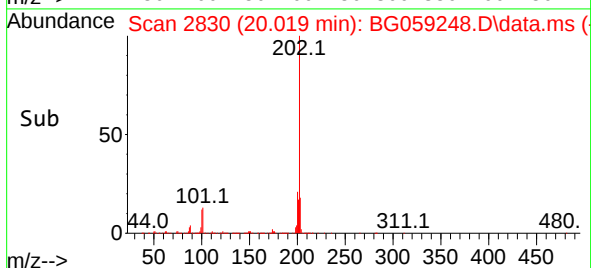
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/04/2023

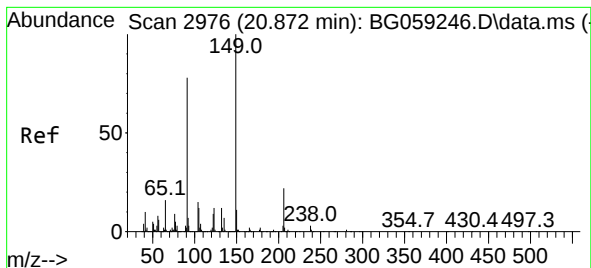


#82
Pyrene
Concen: 38.813 ng/ul
RT: 20.019 min Scan# 2830
Delta R.T. -0.004 min
Lab File: BG059248.D
Acq: 2 Oct 2023 13:41



Tgt Ion:202 Resp: 811060
Ion Ratio Lower Upper
202 100
101 13.2 10.2 15.4
100 12.1 9.6 14.4





#83

Butylbenzylphthalate

Concen: 42.144 ng/ul

RT: 20.871 min Scan# 2976

Delta R.T. -0.004 min

Lab File: BG059248.D

Acq: 2 Oct 2023 13:41

Instrument :

BNA_G

ClientSampleId :

SLCS829

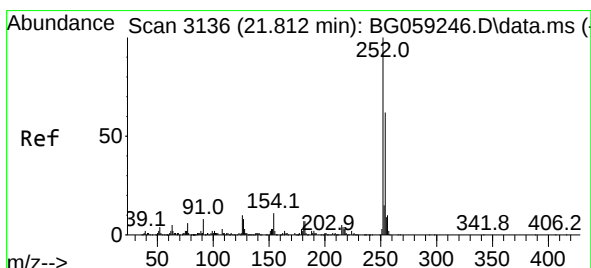
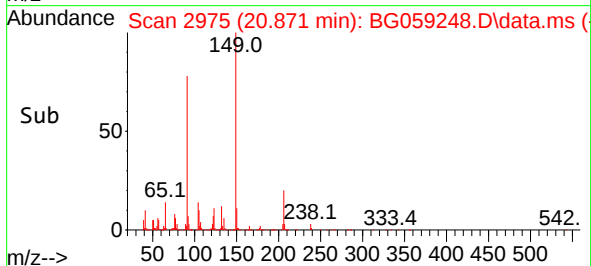
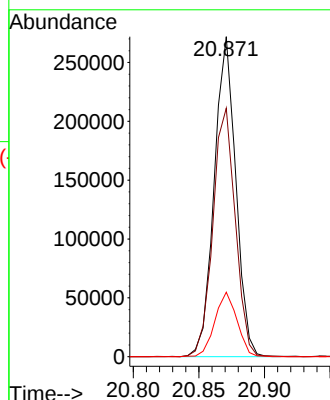
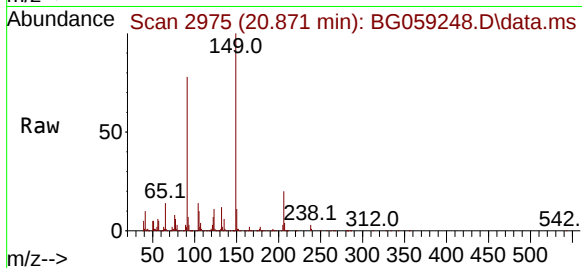
Tgt Ion:	149	Resp:	31055
Ion Ratio	Lower	Upper	
149	100		
91	77.6	64.5	96.7
206	20.2	17.0	25.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/03/2023

Supervised By :mohammad ahmed 10/04/2023



#84

3,3'-Dichlorobenzidine

Concen: 41.613 ng/ul

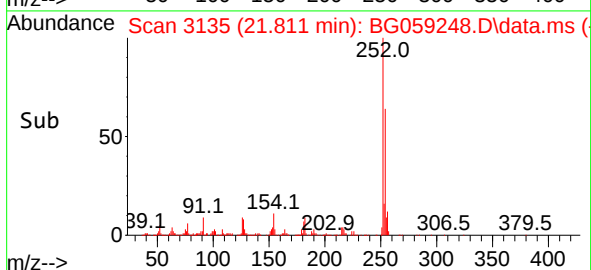
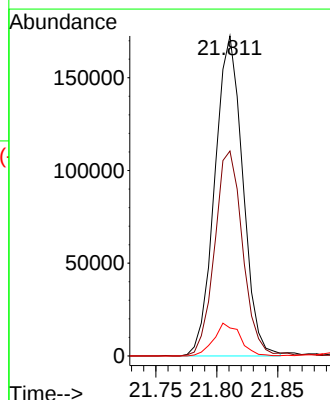
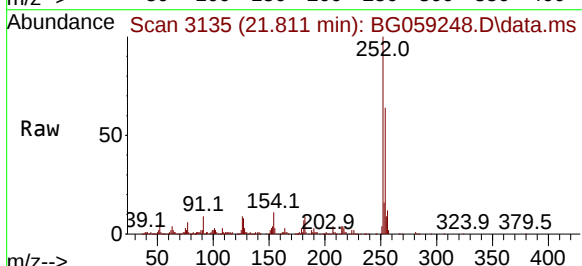
RT: 21.811 min Scan# 3135

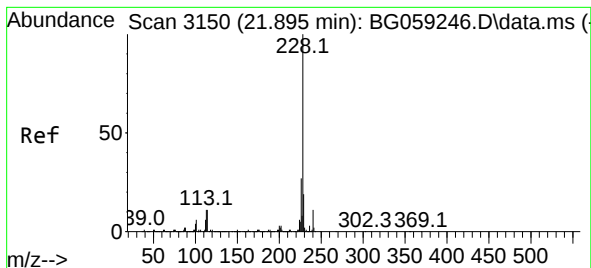
Delta R.T. -0.004 min

Lab File: BG059248.D

Acq: 2 Oct 2023 13:41

Tgt Ion:	252	Resp:	275589
Ion Ratio	Lower	Upper	
252	100		
254	64.0	50.2	75.2
126	8.7	7.9	11.9





#85

Benzo(a)anthracene

Concen: 39.289 ng/ul

RT: 21.893 min Scan# 3150

Delta R.T. -0.010 min

Lab File: BG059248.D

Acq: 2 Oct 2023 13:41

Instrument :

BNA_G

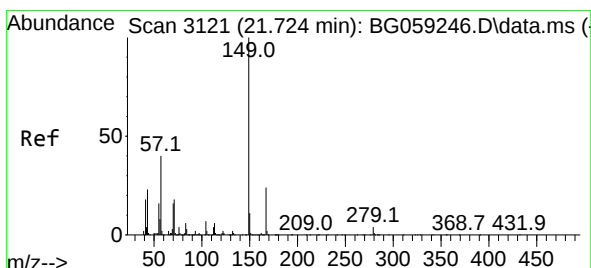
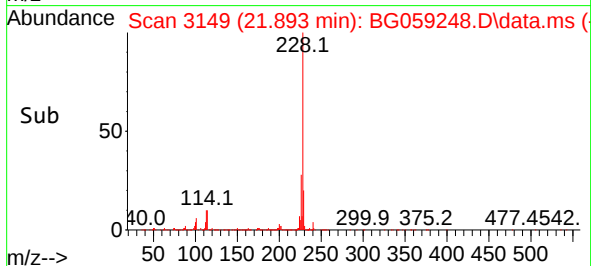
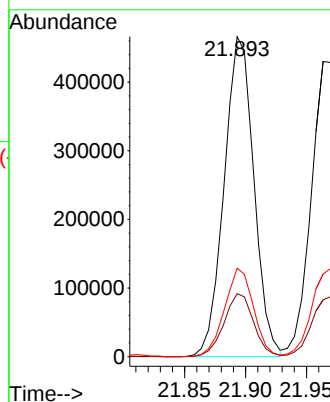
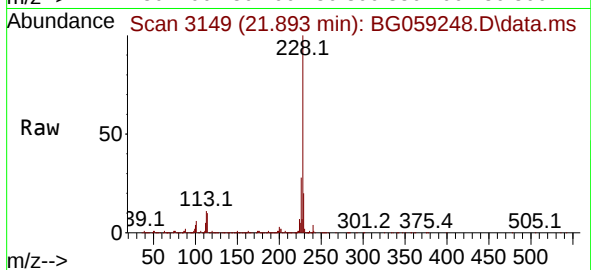
ClientSampleId :

SLCS829

Tgt Ion:228 Resp: 790907
 Ion Ratio Lower Upper
 228 100
 229 19.7 15.5 23.3
 226 27.6 21.4 32.2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/03/2023
 Supervised By :mohammad ahmed 10/04/2023



#86

Bis(2-ethylhexyl)phthalate

Concen: 40.972 ng/ul

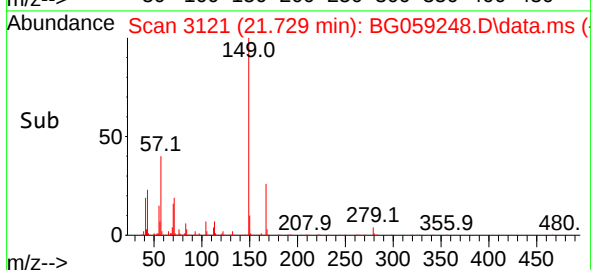
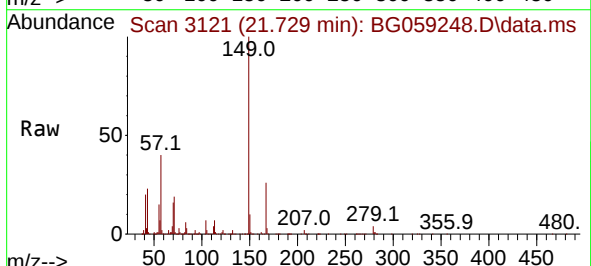
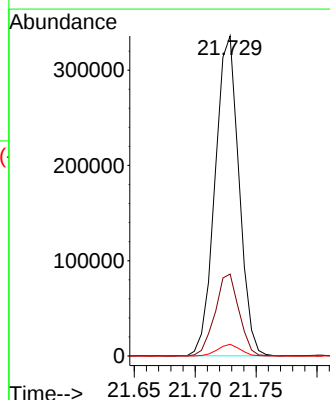
RT: 21.729 min Scan# 3121

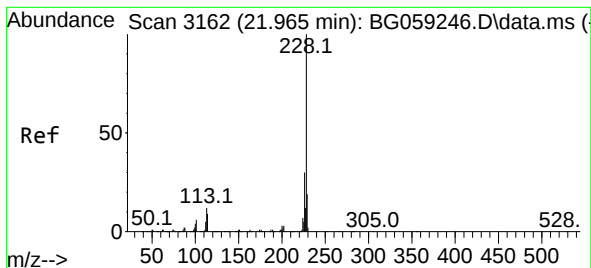
Delta R.T. -0.010 min

Lab File: BG059248.D

Acq: 2 Oct 2023 13:41

Tgt Ion:149 Resp: 458467
 Ion Ratio Lower Upper
 149 100
 167 25.6 19.1 28.7
 279 3.7 2.9 4.3





#87

Chrysene

Concen: 39.516 ng/ul

RT: 21.964 min Scan# 3161

Delta R.T. -0.010 min

Lab File: BG059248.D

Acq: 2 Oct 2023 13:41

Instrument :

BNA_G

ClientSampleId :

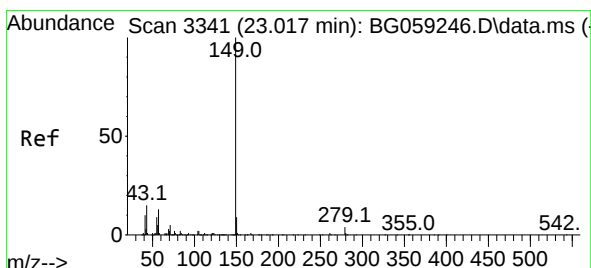
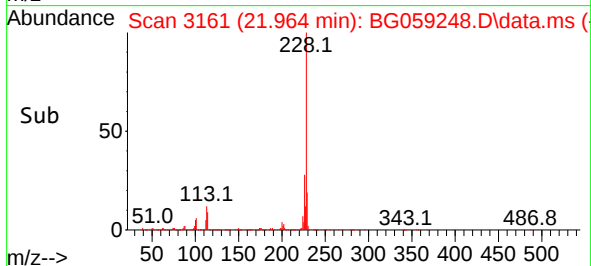
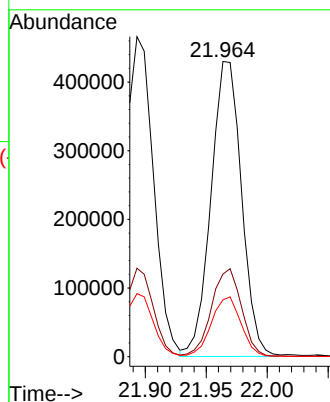
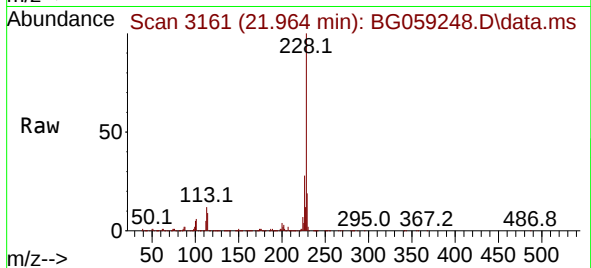
SLCS829

Tgt Ion:228 Resp: 751312
 Ion Ratio Lower Upper
 228 100
 226 28.0 24.2 36.4
 229 19.2 16.2 24.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/03/2023
 Supervised By :mohammad ahmed 10/04/2023



#89

Di-n-octyl phthalate

Concen: 40.341 ng/ul

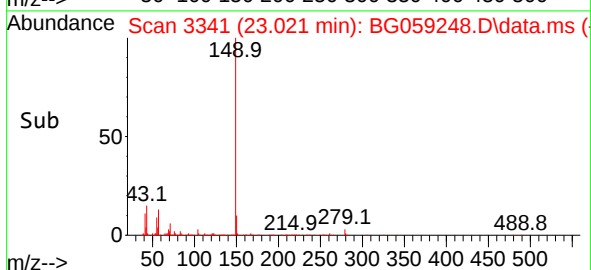
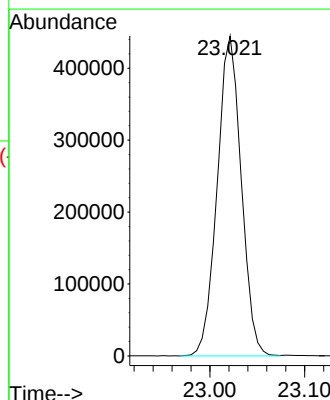
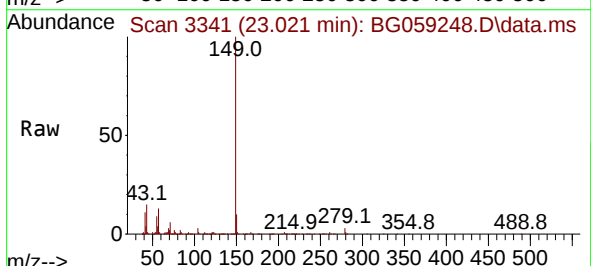
RT: 23.021 min Scan# 3341

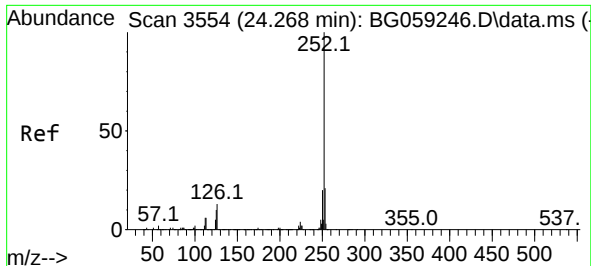
Delta R.T. -0.010 min

Lab File: BG059248.D

Acq: 2 Oct 2023 13:41

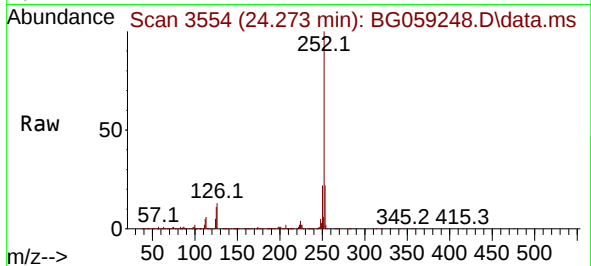
Tgt Ion:149 Resp: 783894





#90
Benzo(b)fluoranthene
Concen: 40.057 ng/ul
RT: 24.273 min Scan# 3554
Delta R.T. -0.010 min
Lab File: BG059248.D
Acq: 2 Oct 2023 13:41

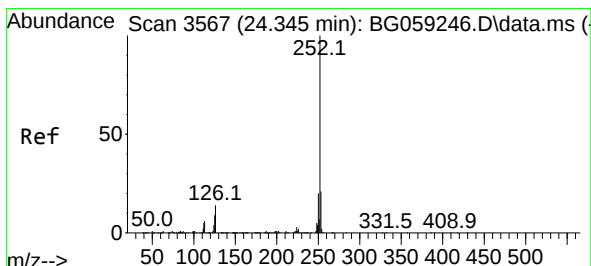
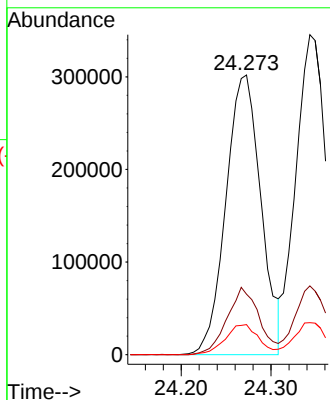
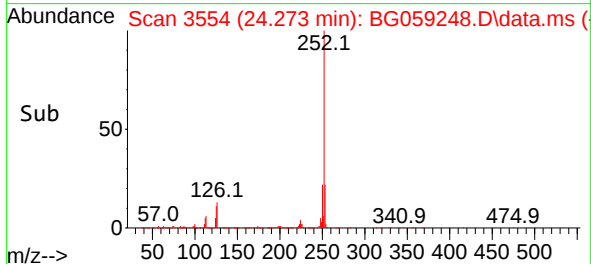
Instrument :
BNA_G
ClientSampleId :
SLCS829



Tgt Ion:252 Resp: 819719
Ion Ratio Lower Upper
252 100
253 21.6 18.0 27.0
125 10.8 8.1 12.1

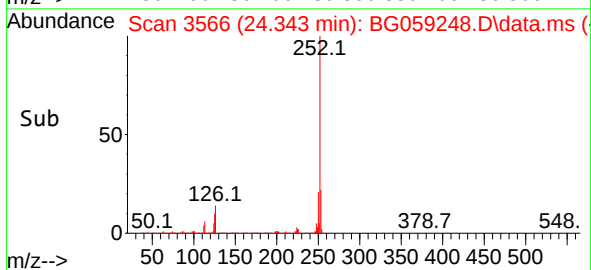
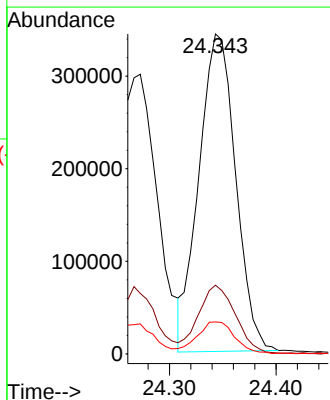
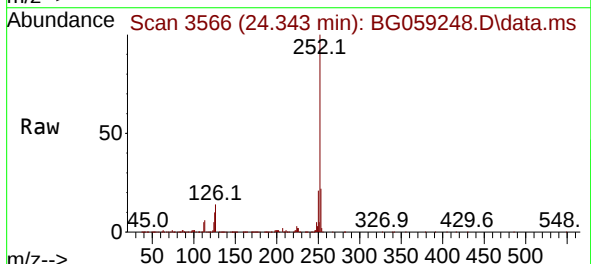
Manual Integrations
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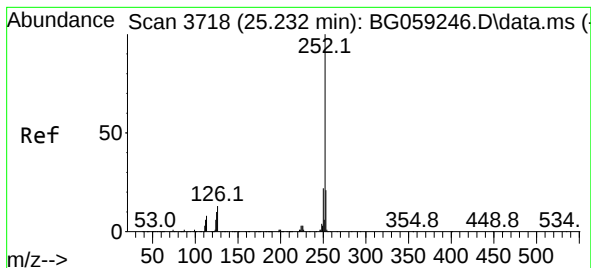
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/04/2023



#91
Benzo(k)fluoranthene
Concen: 39.605 ng/ul
RT: 24.343 min Scan# 3566
Delta R.T. -0.016 min
Lab File: BG059248.D
Acq: 2 Oct 2023 13:41

Tgt Ion:252 Resp: 821205
Ion Ratio Lower Upper
252 100
253 21.5 17.6 26.4
125 10.0 8.1 12.1





#93

Benzo(a)pyrene

Concen: 40.446 ng/ul

RT: 25.230 min Scan# 3718

Delta R.T. -0.010 min

Lab File: BG059248.D

Acq: 2 Oct 2023 13:41

Instrument :

BNA_G

ClientSampleId :

SLCS829

Tgt Ion:252 Resp: 78518

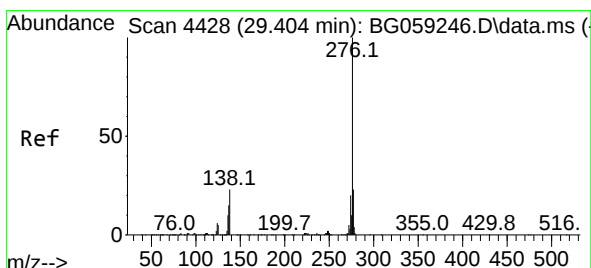
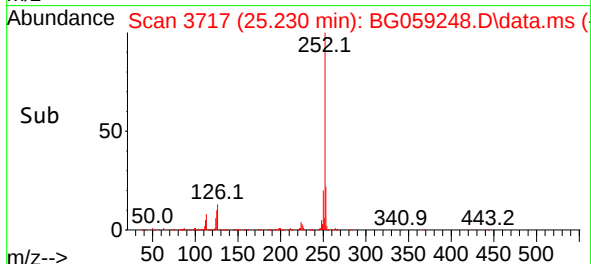
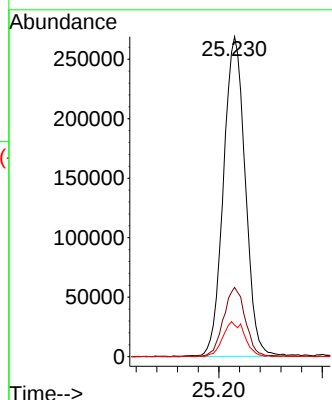
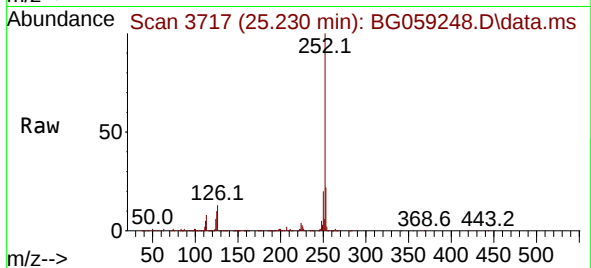
Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.2	25.8
125	9.9	9.4	14.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/03/2023

Supervised By :mohammad ahmed 10/04/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 39.565 ng/ul

RT: 29.414 min Scan# 4429

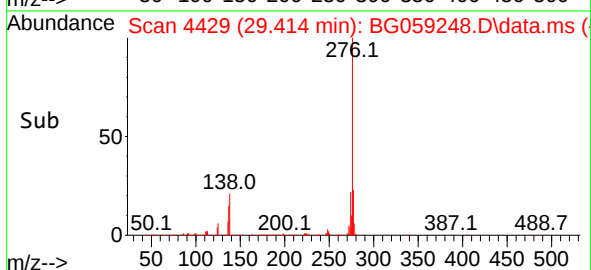
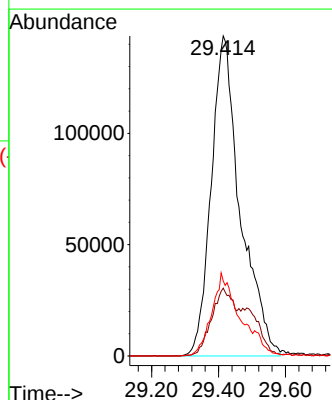
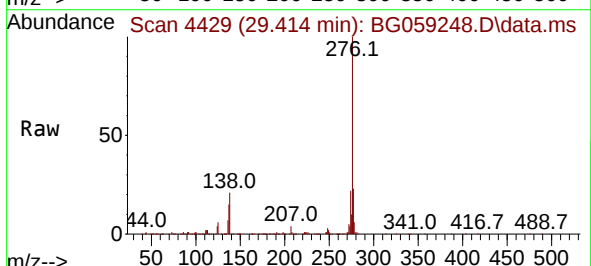
Delta R.T. -0.022 min

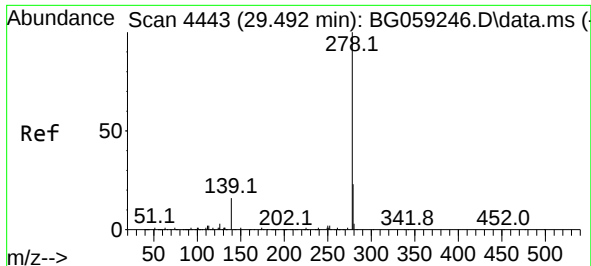
Lab File: BG059248.D

Acq: 2 Oct 2023 13:41

Tgt Ion:276 Resp: 869452

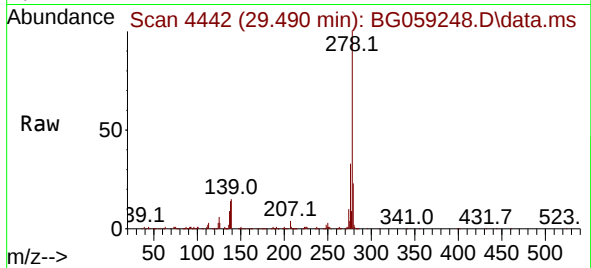
Ion	Ratio	Lower	Upper
276	100		
138	21.2	17.0	25.6
277	23.5	18.6	28.0





#95
Dibenzo(a,h)anthracene
Concen: 40.104 ng/ul
RT: 29.490 min Scan# 4443
Delta R.T. -0.022 min
Lab File: BG059248.D
Acq: 2 Oct 2023 13:41

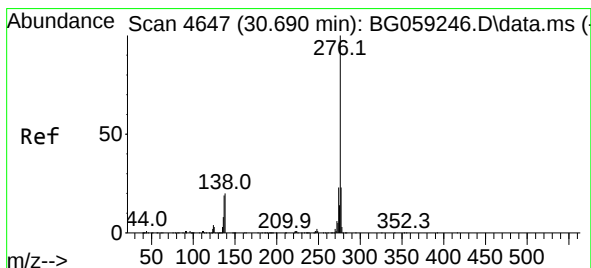
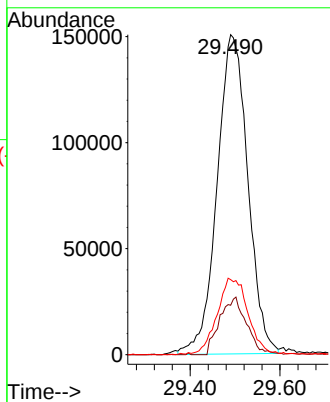
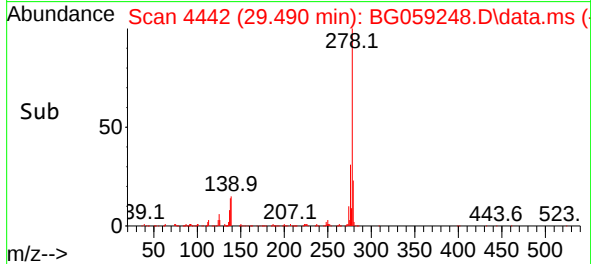
Instrument :
BNA_G
ClientSampleId :
SLCS829



Tgt Ion:278 Resp: 716690
Ion Ratio Lower Upper
278 100
139 15.5 12.1 18.1
279 23.5 18.6 27.8

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/04/2023



#96
Benzo(g,h,i)perylene
Concen: 39.418 ng/ul
RT: 30.706 min Scan# 4649
Delta R.T. -0.004 min
Lab File: BG059248.D
Acq: 2 Oct 2023 13:41

Tgt Ion:276 Resp: 704317
Ion Ratio Lower Upper
276 100
138 21.8 16.6 25.0
277 22.0 20.0 30.0

