

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110223\
 Data File : BG059600.D
 Acq On : 2 Nov 2023 11:36
 Operator : MA/JU
 Sample : PB156592BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS592

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/03/2023
 Supervised By :mohammad ahmed 11/03/2023

Quant Time: Nov 03 04:08:57 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 28 03:56:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.355	152	76371	20.000	ng/u1	# 0.00
20) Naphthalene-d8	11.205	136	482572	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.982	164	302229	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.732	188	667249	20.000	ng/u1	-0.01
79) Chrysene-d12	22.068	240	511248	20.000	ng/u1	-0.01
88) Perylene-d12	25.670	264	574925	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.649	96	8904	4.362	ng/uL	0.00
4) Pyridine-d5	4.083	84	140158	24.572	ng/u1	0.00
7) Phenol-d5	7.468	99	235148	29.963	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.673	67	96282	26.710	ng/u1	0.00
11) 2-Chlorophenol-d4	7.867	132	187197	29.402	ng/u1	0.00
15) 4-Methylphenol-d8	9.042	113	188469	30.270	ng/u1	0.00
21) Nitrobenzene-d5	9.548	128	92872	27.067	ng/u1	-0.01
24) 2-Nitrophenol-d4	10.270	143	145652	41.349	ng/u1	-0.02
28) 2,4-Dichlorophenol-d3	10.799	165	259406	33.425	ng/u1	0.00
31) 4-Chloroaniline-d4	11.346	131	373982	29.273	ng/u1	0.00
46) Dimethylphthalate-d6	14.377	166	828694	30.265	ng/u1	-0.01
49) Acenaphthylene-d8	14.683	160	974209	30.318	ng/u1	-0.01
54) 4-Nitrophenol-d4	15.153	143	177173	37.733	ng/u1	0.00
60) Fluorene-d10	15.970	176	714014	30.513	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	16.075	200	135525	42.889	ng/u1	0.00
73) Anthracene-d10	17.832	188	1104941	30.566	ng/u1	-0.01
81) Pyrene-d10	20.106	212	1125007	31.658	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.423	264	1071715	31.656	ng/u1	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.684	88	17978	7.869	ng/uL#	95
5) Pyridine	4.107	79	127662	22.690	ng/u1#	87
6) Benzaldehyde	7.497	77	94561	26.751	ng/u1	89
8) Phenol	7.497	94	225947	30.539	ng/u1	95
10) Bis(2-Chloroethyl)ether	7.767	93	154174	28.416	ng/u1	94
12) 2-Chlorophenol	7.903	128	198856	31.504	ng/u1	94
13) 2-Methylphenol	8.772	108	184472	29.909	ng/u1	96
14) 2,2'-oxybis(1-Chloropr...	8.860	45	127571	24.985	ng/u1#	87
16) Acetophenone	9.195	105	297770	30.339	ng/u1	88
17) N-Nitroso-di-n-propyla...	9.160	70	124870	27.002	ng/u1#	96
18) 4-Methylphenol	9.107	108	200601	30.568	ng/u1	100
19) Hexachloroethane	9.442	117	72457	28.903	ng/u1	95
22) Nitrobenzene	9.595	77	204719	27.642	ng/u1	98
23) Isophorone	10.106	82	534013	28.632	ng/u1#	92
25) 2-Nitrophenol	10.306	139	147263	38.872	ng/u1#	86
26) 2,4-Dimethylphenol	10.323	107	305038	30.612	ng/u1	94
27) Bis(2-Chloroethoxy)met...	10.588	93	300907	28.975	ng/u1#	97
29) 2,4-Dichlorophenol	10.829	162	242606	32.312	ng/u1	90
30) Naphthalene	11.252	128	889241	29.565	ng/u1	99
32) 4-Chloroaniline	11.369	127	325532	26.825	ng/u1	91
33) Hexachlorobutadiene	11.481	225	138692	30.791	ng/u1	93
34) Caprolactam	12.145	113	92944m	33.837	ng/u1	
35) 4-Chloro-3-methylphenol	12.433	107	308048	34.385	ng/u1	95
36) 2-Methylnaphthalene	12.832	142	644961	31.169	ng/u1	94

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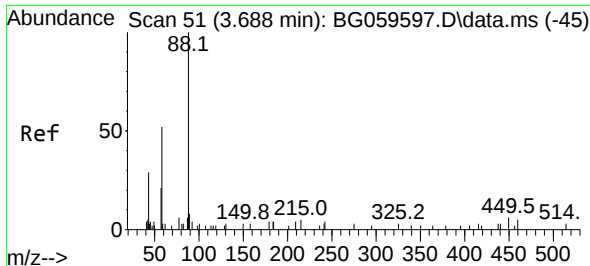
Manual Integrations
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	13.049	142	627639	30.453	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	13.173	216	275869	31.647	ng/ul	97
40) Hexachlorocyclopentadiene	13.126	237	145551	28.643	ng/ul#	86
41) 2,4,6-Trichlorophenol	13.414	196	208288	34.507	ng/ul	98
42) 2,4,5-Trichlorophenol	13.478	196	213590	32.685	ng/ul	98
43) 1,1'-Biphenyl	13.819	154	828701	30.310	ng/ul	95
44) 2-Chloronaphthalene	13.872	162	647615	30.476	ng/ul	98
45) 2-Nitroaniline	14.084	65	177121	44.796	ng/ul	92
47) Dimethylphthalate	14.424	163	828674	30.633	ng/ul	97
48) 2,6-Dinitrotoluene	14.565	165	162128	39.729	ng/ul#	84
50) Acenaphthylene	14.718	152	1144047	30.901	ng/ul	96
51) 3-Nitroaniline	14.906	138	192987	37.941	ng/ul#	73
52) Acenaphthene	15.047	153	748589	31.018	ng/ul	95
53) 2,4-Dinitrophenol	15.094	184	95297	41.100	ng/ul#	78
55) 4-Nitrophenol	15.170	109	210056	40.593	ng/ul	88
56) Dibenzofuran	15.382	168	1003219	32.064	ng/ul	100
57) 2,4-Dinitrotoluene	15.341	165	250182	43.584	ng/ul#	86
58) 2,3,4,6-Tetrachlorophenol	15.582	232	177496	34.607	ng/ul#	92
59) Diethylphthalate	15.770	149	912895	30.935	ng/ul#	96
61) Fluorene	16.028	166	854069	31.620	ng/ul	98
62) 4-Chlorophenyl-phenyle...	16.011	204	376774	32.640	ng/ul	91
63) 4-Nitroaniline	16.064	138	201394m	37.308	ng/ul	
66) 4,6-Dinitro-2-methylph...	16.087	198	135875	40.800	ng/ul#	63
67) N-Nitrosodiphenylamine	16.228	169	730924	32.059	ng/ul	97
68) 4-Bromophenyl-phenylether	16.910	248	231286	34.639	ng/ul	93
69) Hexachlorobenzene	16.998	284	261784	33.924	ng/ul	95
70) Atrazine	17.156	200	198539	28.102	ng/ul	92
71) Pentachlorophenol	17.350	266	159113	36.093	ng/ul	97
72) Phenanthrene	17.779	178	1327996	30.615	ng/ul	98
74) Anthracene	17.867	178	1359315	31.036	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.778	216	274412	30.883	ng/uL	92
76) Pentachlorobenzene	15.270	250	266118	31.561	ng/uL	95
77) Carbazole	18.143	167	1231602	32.733	ng/ul	97
78) Di-n-butylphthalate	18.649	149	1543834	29.863	ng/ul	99
80) Fluoranthene	19.765	202	1398428	32.283	ng/ul	98
82) Pyrene	20.135	202	1435631	31.906	ng/ul#	95
83) Butylbenzylphthalate	20.993	149	699441	34.420	ng/ul	92
84) 3,3'-Dichlorobenzidine	21.957	252	452370	34.026	ng/ul	92
85) Benzo(a)anthracene	22.045	228	1352498	32.147	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.886	149	993038	32.751	ng/ul	98
87) Chrysene	22.121	228	1215253	31.051	ng/ul	97
89) Di-n-octyl phthalate	23.232	149	1696187	33.697	ng/ul	100
90) Benzo(b)fluoranthene	24.507	252	1306722	31.355	ng/ul#	97
91) Benzo(k)fluoranthene	24.583	252	1314817	31.585	ng/ul	96
93) Benzo(a)pyrene	25.500	252	1228551	31.190	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	29.859	276	1589802m	31.844	ng/ul	
95) Dibenzo(a,h)anthracene	29.959	278	1292454	31.344	ng/ul#	97
96) Benzo(g,h,i)perylene	31.181	276	1249344m	30.575	ng/ul	

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



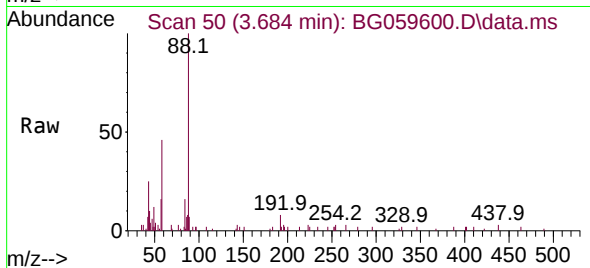
#2
 1,4-Dioxane
 Concen: 7.869 ng/uL
 RT: 3.684 min Scan# 50
 Delta R.T. -0.018 min
 Lab File: BG059600.D
 Acq: 2 Nov 2023 11:36

Instrument :

BNA_G

ClientSampleId :

SLCS592



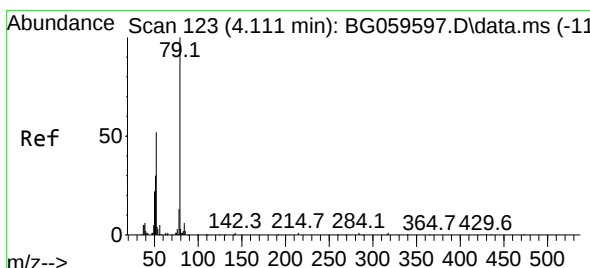
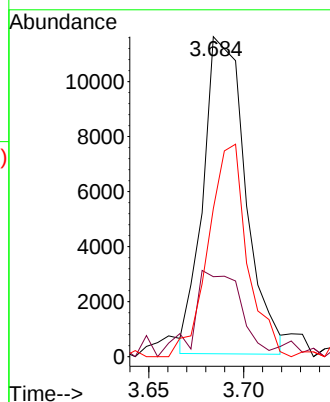
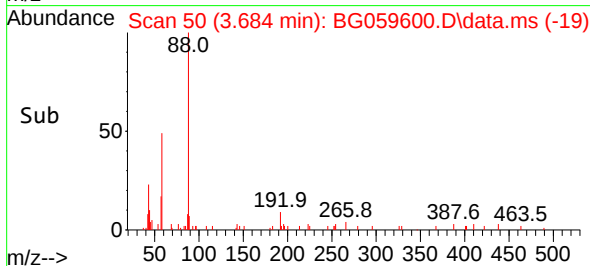
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 Ion Ratio Lower Upper
 88 100
 43 25.0 15.7 23.5
 58 46.2 36.2 54.2

Manual Integrations

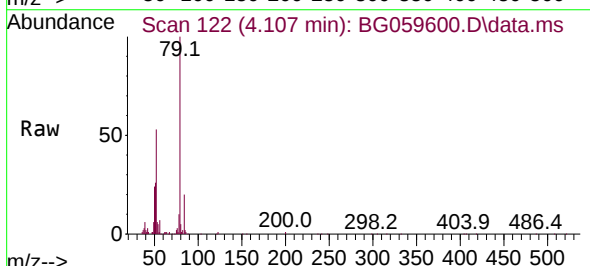
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Reviewed By :Yogesh Patel 11/03/2023

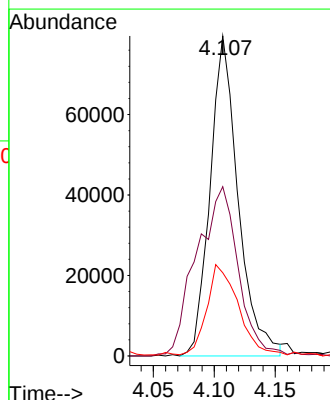
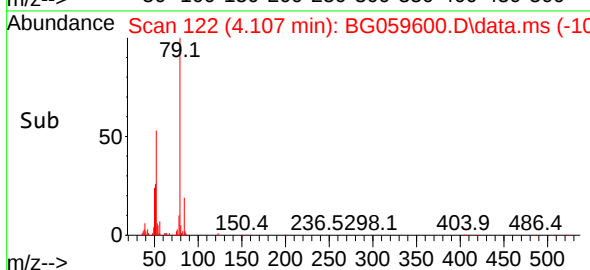
Supervised By :mohammad ahmed 11/03/2023

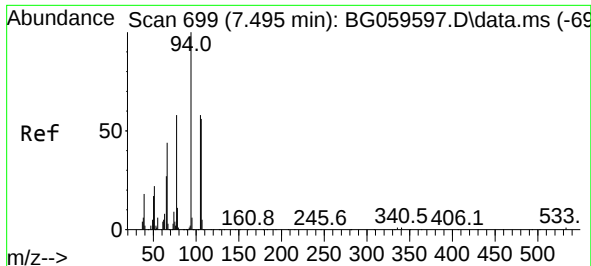


#5
 Pyridine
 Concen: 22.690 ng/uL
 RT: 4.107 min Scan# 122
 Delta R.T. -0.006 min
 Lab File: BG059600.D
 Acq: 2 Nov 2023 11:36



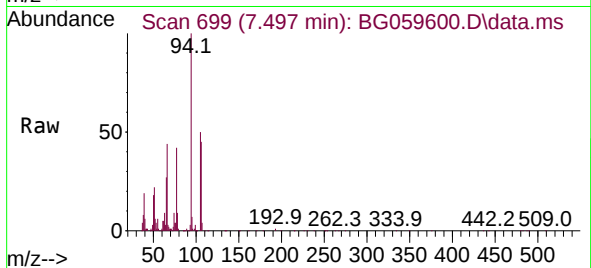
Tgt Ion: 79 Resp: 127662
 Ion Ratio Lower Upper
 79 100
 52 52.9 53.3 79.9
 51 26.0 22.4 33.6





#6
Benzaldehyde
Concen: 26.751 ng/ul
RT: 7.497 min Scan# 699
Delta R.T. -0.006 min
Lab File: BG059600.D
Acq: 2 Nov 2023 11:36

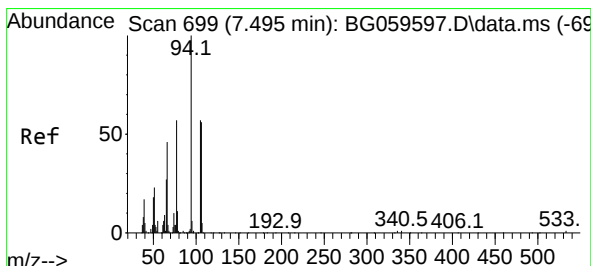
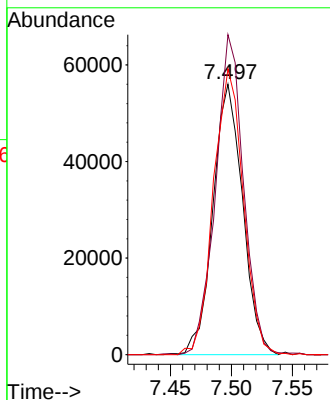
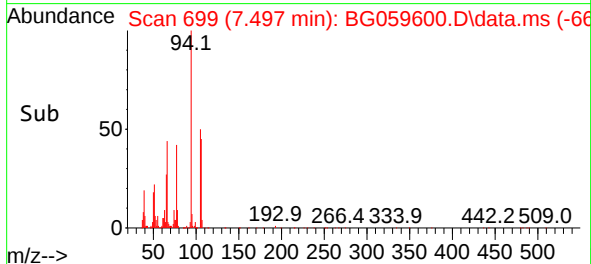
Instrument :
BNA_G
ClientSampleId :
SLCS592



Tgt Ion: 77 Resp: 94563
Ion Ratio Lower Upper
77 100
105 118.4 83.6 125.4
106 105.8 78.6 118.0

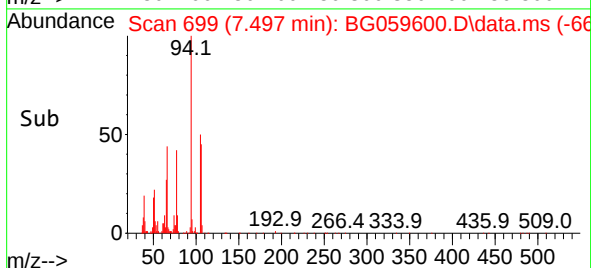
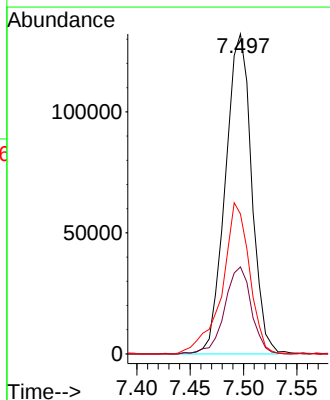
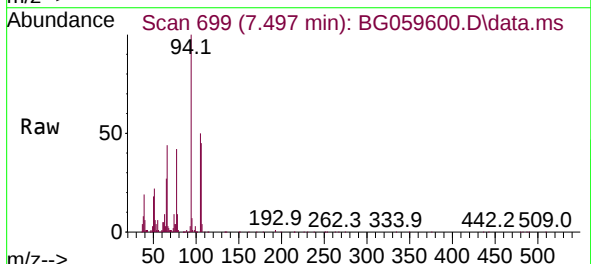
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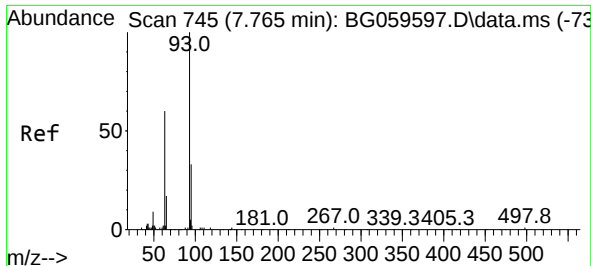
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



#8
Phenol
Concen: 30.539 ng/ul
RT: 7.497 min Scan# 699
Delta R.T. -0.000 min
Lab File: BG059600.D
Acq: 2 Nov 2023 11:36

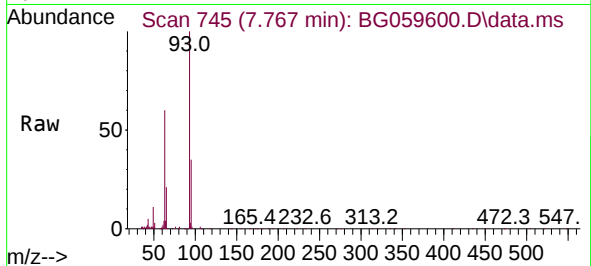
Tgt Ion: 94 Resp: 225947
Ion Ratio Lower Upper
94 100
65 27.2 22.5 33.7
66 43.7 31.1 46.7





#10
Bis(2-Chloroethyl)ether
Concen: 28.416 ng/ul
RT: 7.767 min Scan# 745
Delta R.T. -0.012 min
Lab File: BG059600.D
Acq: 2 Nov 2023 11:36

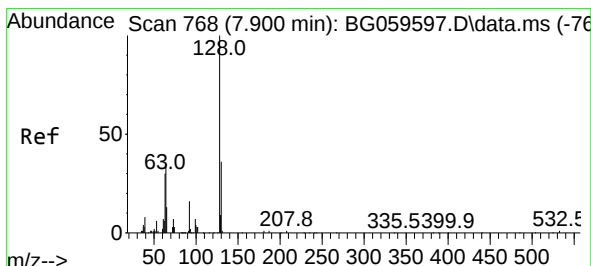
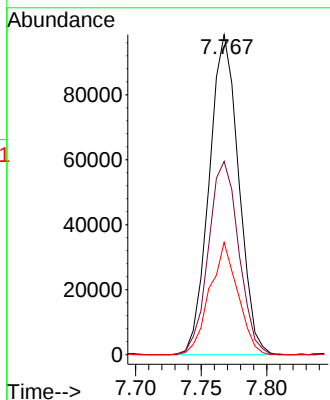
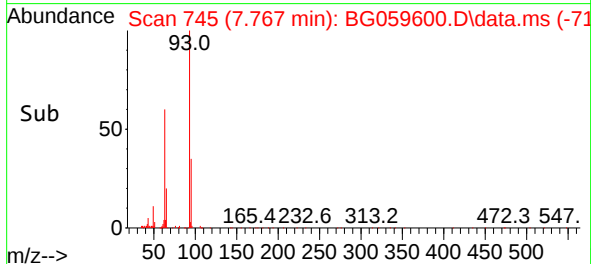
Instrument :
BNA_G
ClientSampleId :
SLCS592



Tgt Ion: 93 Resp: 154174
Ion Ratio Lower Upper
93 100
63 60.4 52.5 78.7
95 35.1 26.5 39.7

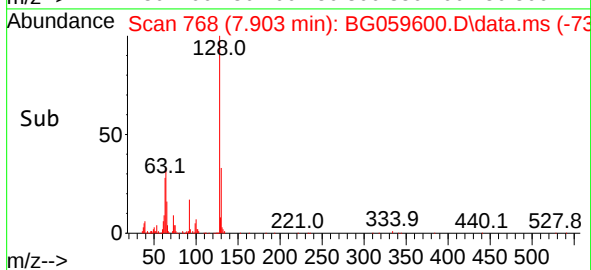
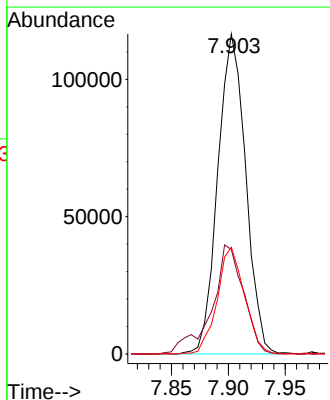
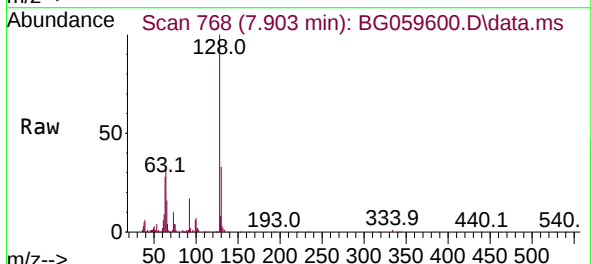
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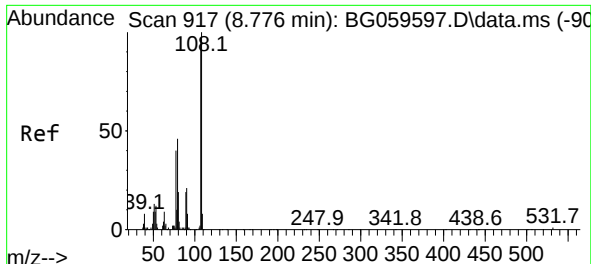
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



#12
2-Chlorophenol
Concen: 31.504 ng/ul
RT: 7.903 min Scan# 768
Delta R.T. -0.012 min
Lab File: BG059600.D
Acq: 2 Nov 2023 11:36

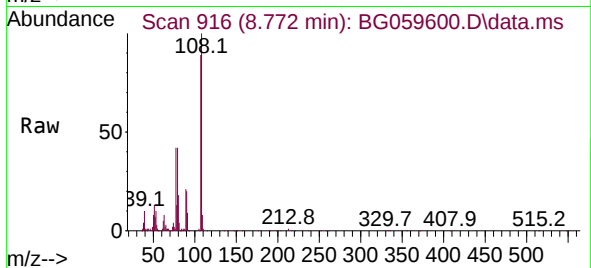
Tgt Ion:128 Resp: 198856
Ion Ratio Lower Upper
128 100
64 32.6 30.2 45.2
130 33.3 27.9 41.9





#13
2-Methylphenol
Concen: 29.909 ng/ul
RT: 8.772 min Scan# 917
Delta R.T. -0.006 min
Lab File: BG059600.D
Acq: 2 Nov 2023 11:36

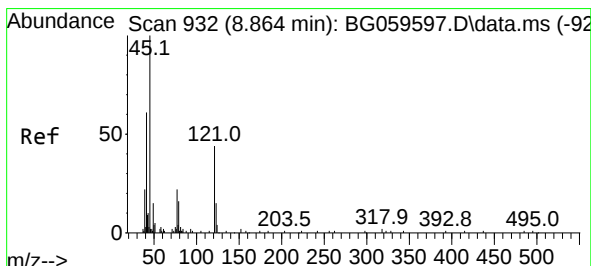
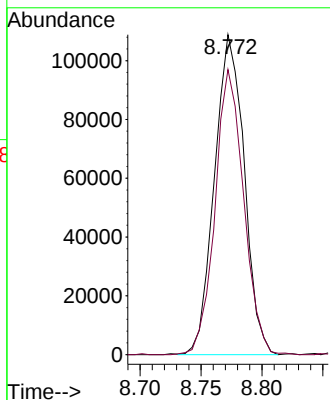
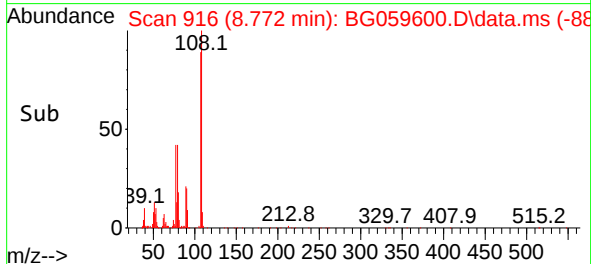
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Tgt Ion:108 Resp: 184472
Ion Ratio Lower Upper
108 100
107 89.1 68.6 102.8

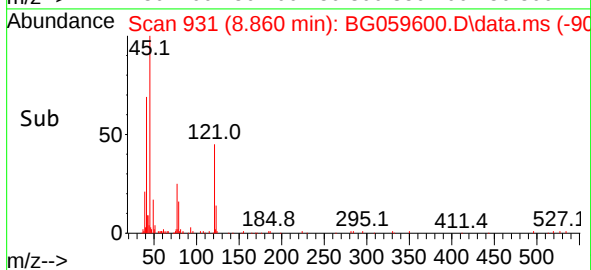
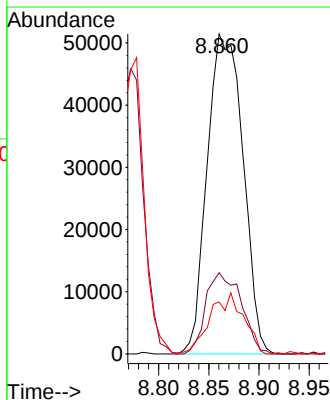
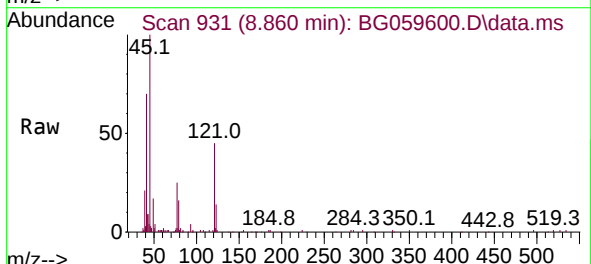
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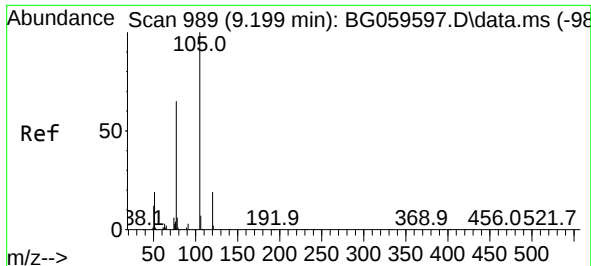
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 24.985 ng/ul
RT: 8.860 min Scan# 931
Delta R.T. -0.018 min
Lab File: BG059600.D
Acq: 2 Nov 2023 11:36

Tgt Ion: 45 Resp: 127571
Ion Ratio Lower Upper
45 100
77 25.4 15.0 22.6#
79 16.3 10.0 15.0#





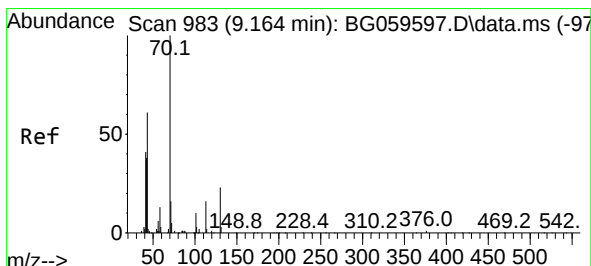
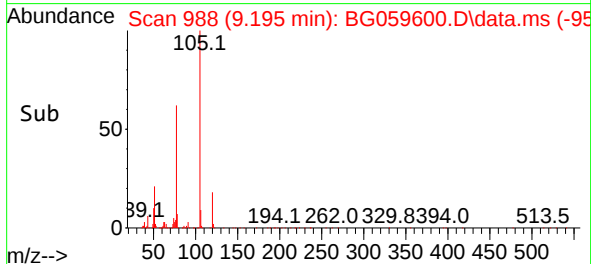
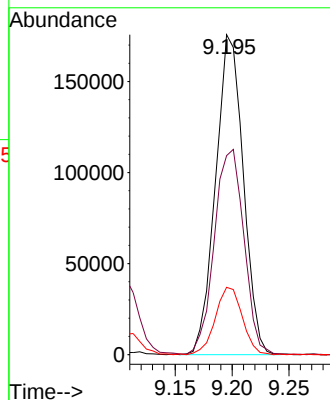
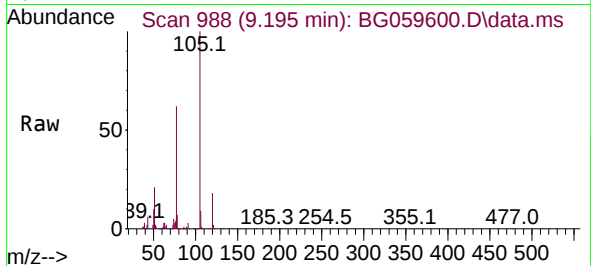
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Acetophenone
Concen: 30.339 ng/ul
RT: 9.195 min Scan# 989
Delta R.T. -0.012 min
Lab File: BG059600.D
Acq: 2 Nov 2023 11:36

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:105 Resp: 297776
Ion Ratio Lower Upper
105 100
77 62.2 59.6 89.4
51 21.0 16.2 24.4

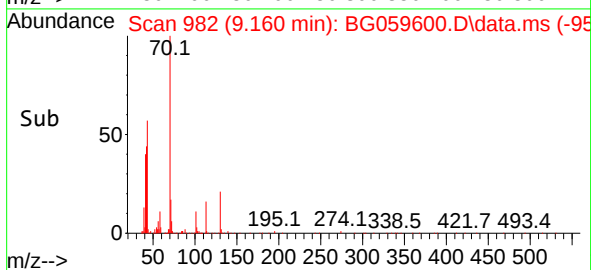
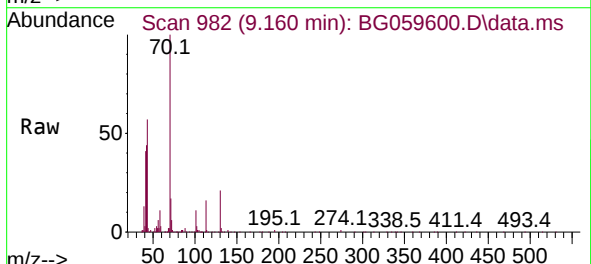
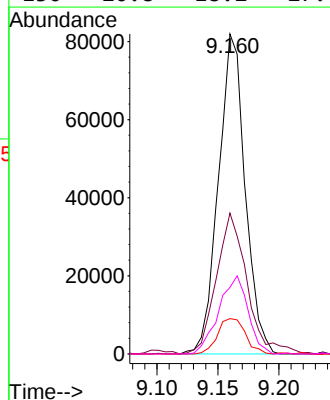
Manual Integrations
APPROVED

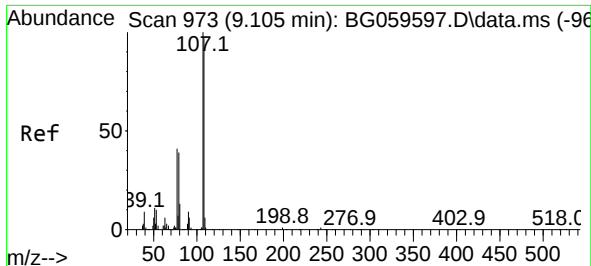
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



#17
N-Nitroso-di-n-propylamine
Concen: 27.002 ng/ul
RT: 9.160 min Scan# 982
Delta R.T. -0.012 min
Lab File: BG059600.D
Acq: 2 Nov 2023 11:36

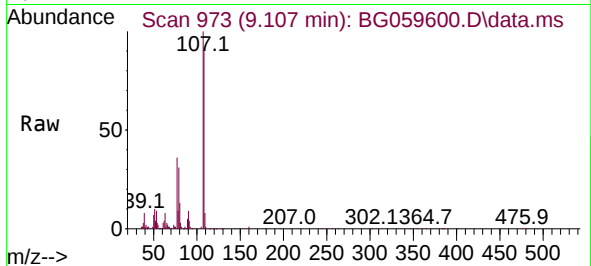
Tgt Ion: 70 Resp: 124870
Ion Ratio Lower Upper
70 100
42 44.0 33.8 50.8
101 11.0 5.4 8.0#
130 20.8 18.2 27.4





#18
4-Methylphenol
Concen: 30.568 ng/ul
RT: 9.107 min Scan# 91
Delta R.T. -0.000 min
Lab File: BG059600.D
Acq: 2 Nov 2023 11:36

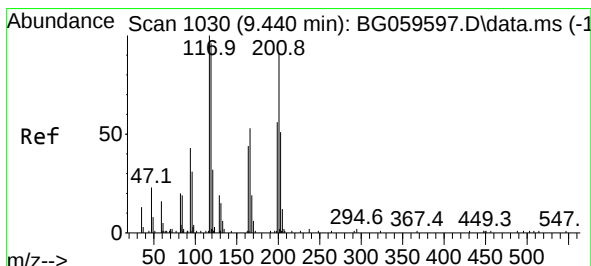
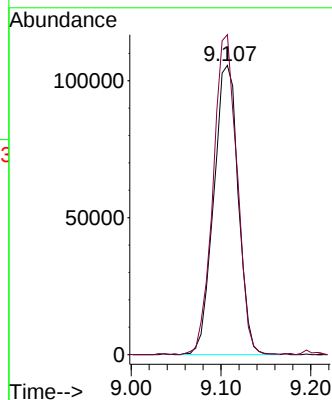
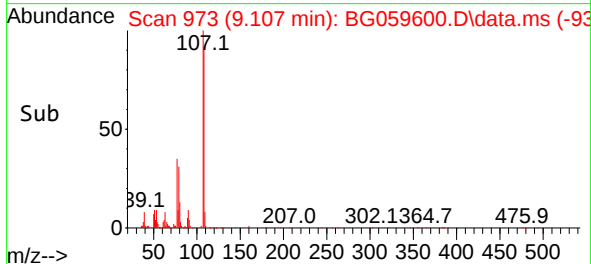
Instrument :
BNA_G
ClientSampleId :
SLCS592



Tgt Ion:108 Resp: 200601
Ion Ratio Lower Upper
108 100
107 110.7 88.9 133.3

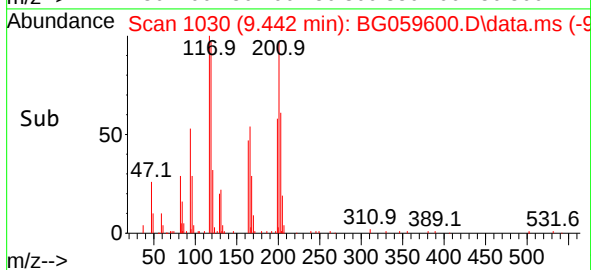
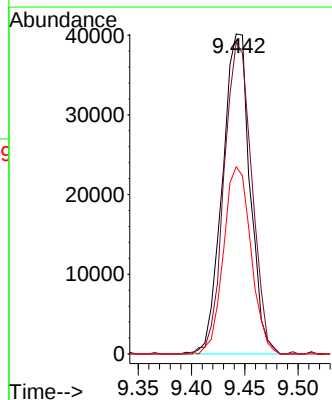
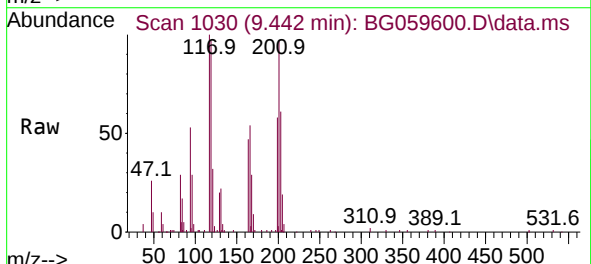
Manual Integrations
APPROVED

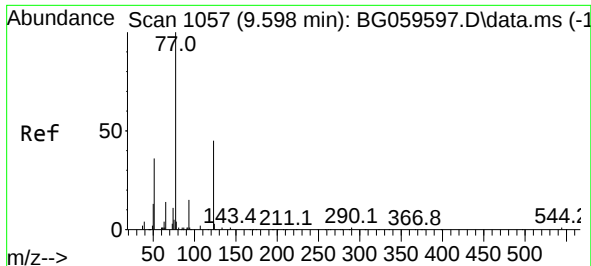
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



#19
Hexachloroethane
Concen: 28.903 ng/ul
RT: 9.442 min Scan# 1030
Delta R.T. -0.012 min
Lab File: BG059600.D
Acq: 2 Nov 2023 11:36

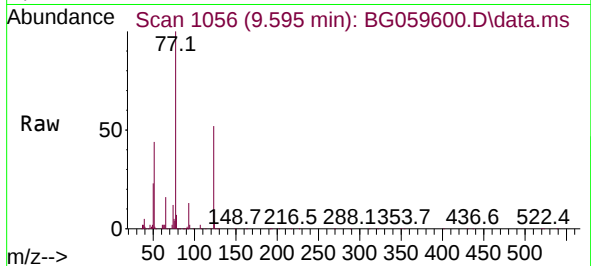
Tgt Ion:117 Resp: 72457
Ion Ratio Lower Upper
117 100
201 97.4 75.8 113.6
199 58.5 42.3 63.5





#22
Nitrobenzene
Concen: 27.642 ng/ul
RT: 9.595 min Scan# 1056
Delta R.T. -0.012 min
Lab File: BG059600.D
Acq: 2 Nov 2023 11:36

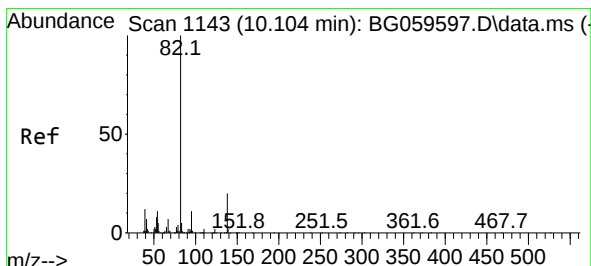
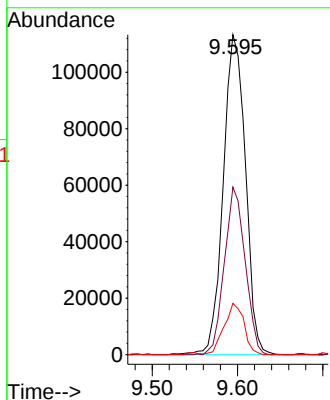
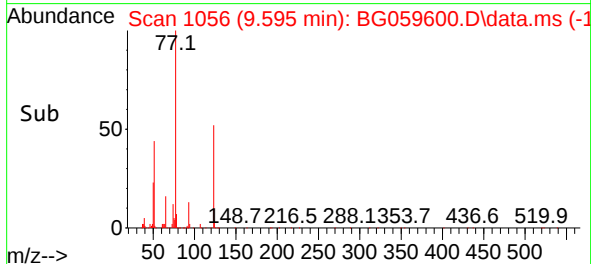
Instrument :
BNA_G
ClientSampleId :
SLCS592



Tgt Ion: 77 Resp: 204719
Ion Ratio Lower Upper
77 100
123 52.3 42.6 63.8
65 16.0 11.0 16.4

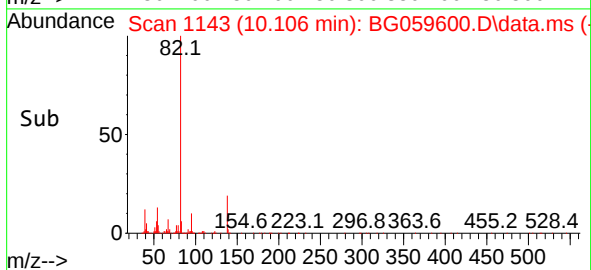
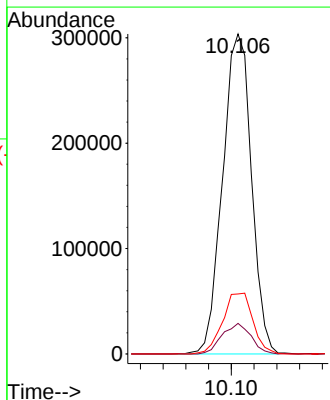
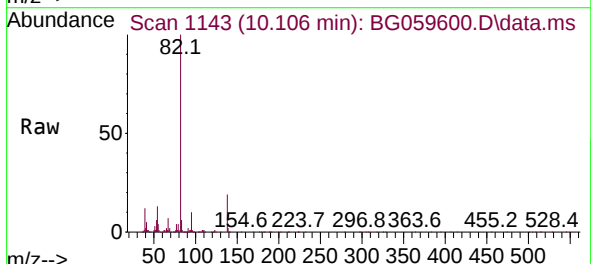
Manual Integrations
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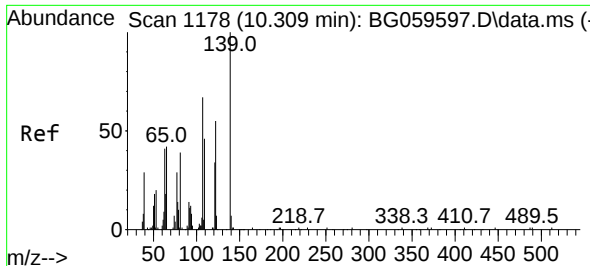
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



#23
Isophorone
Concen: 28.632 ng/ul
RT: 10.106 min Scan# 1143
Delta R.T. -0.006 min
Lab File: BG059600.D
Acq: 2 Nov 2023 11:36

Tgt Ion: 82 Resp: 534013
Ion Ratio Lower Upper
82 100
95 9.5 5.6 8.4#
138 18.7 12.3 18.5#





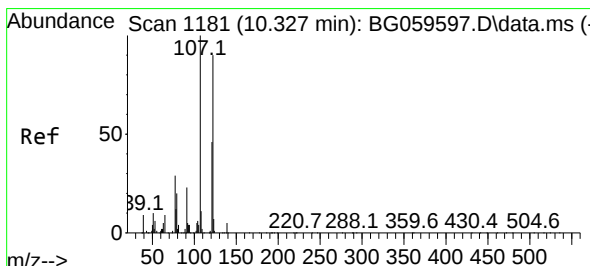
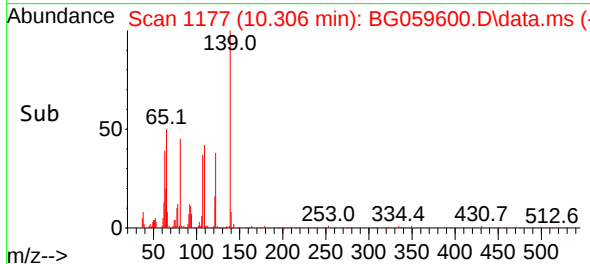
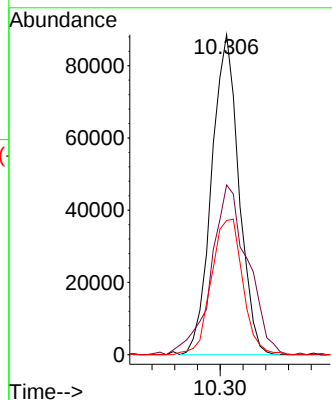
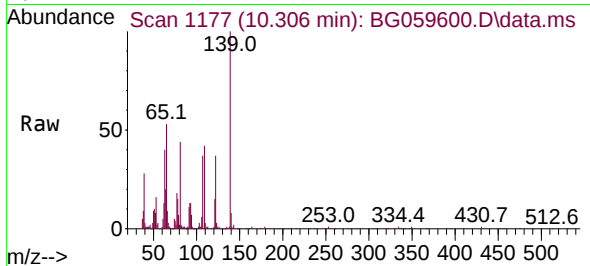
#25
2-Nitrophenol
Concen: 38.872 ng/ul
RT: 10.306 min Scan# 1178
Delta R.T. -0.012 min
Lab File: BG059600.D
Acq: 2 Nov 2023 11:36

Instrument :
BNA_G
ClientSampleId :
SLCS592

Tgt Ion:139 Resp: 147263
Ion Ratio Lower Upper
139 100
65 53.0 39.7 59.5
109 41.9 21.0 31.6

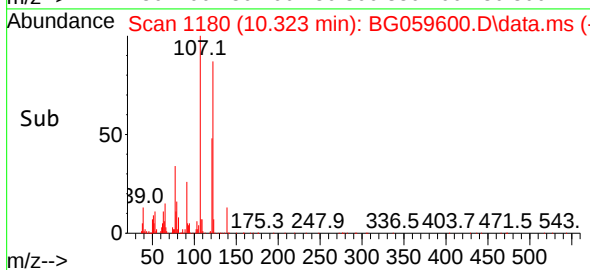
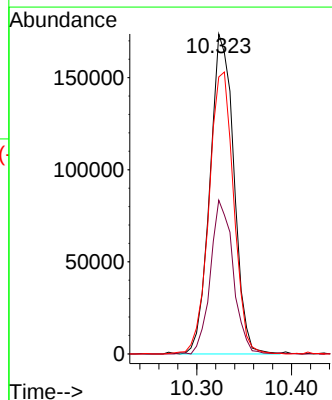
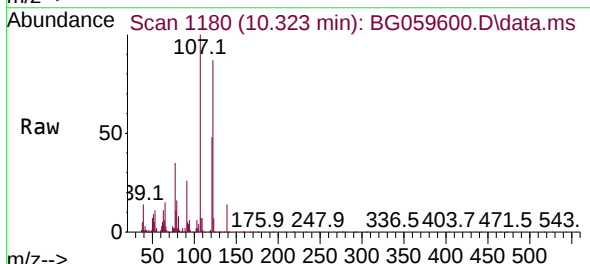
Manual Integrations
APPROVED

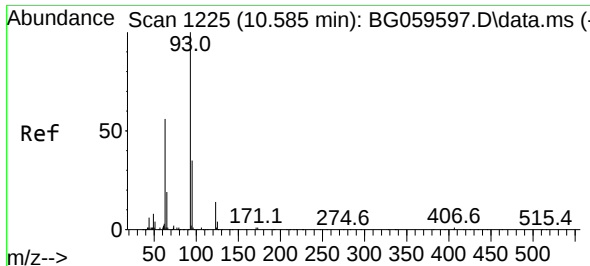
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



#26
2,4-Dimethylphenol
Concen: 30.612 ng/ul
RT: 10.323 min Scan# 1180
Delta R.T. -0.012 min
Lab File: BG059600.D
Acq: 2 Nov 2023 11:36

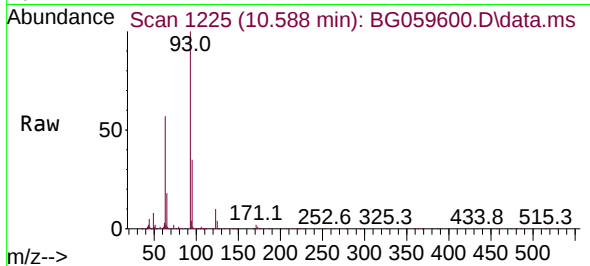
Tgt Ion:107 Resp: 305038
Ion Ratio Lower Upper
107 100
121 48.0 42.7 64.1
122 86.5 72.6 108.8





#27
Bis(2-Chloroethoxy)methane
Concen: 28.975 ng/ul
RT: 10.588 min Scan# 1225
Delta R.T. -0.012 min
Lab File: BG059600.D
Acq: 2 Nov 2023 11:36

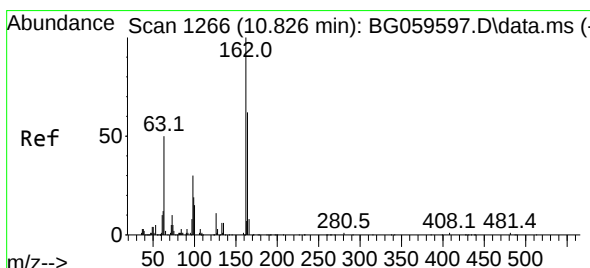
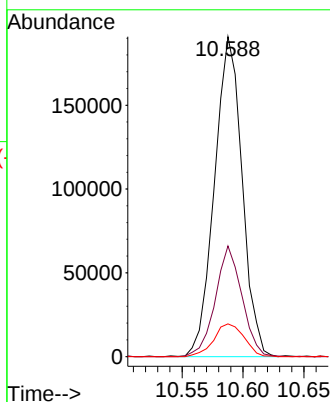
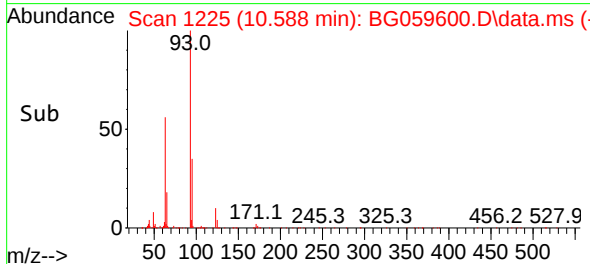
Instrument :
BNA_G
ClientSampleId :
SLCS592



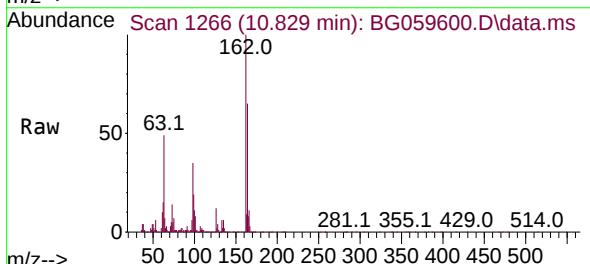
Tgt Ion: 93 Resp: 300907
Ion Ratio Lower Upper
93 100
95 34.6 27.1 40.7
123 10.2 10.3 15.5

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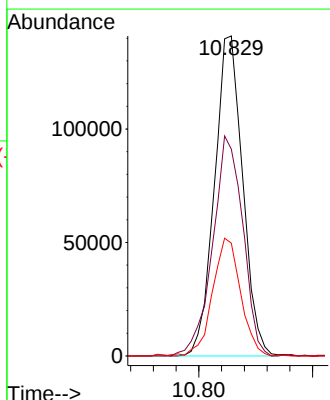
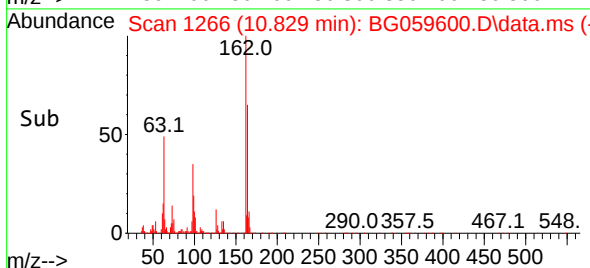
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023

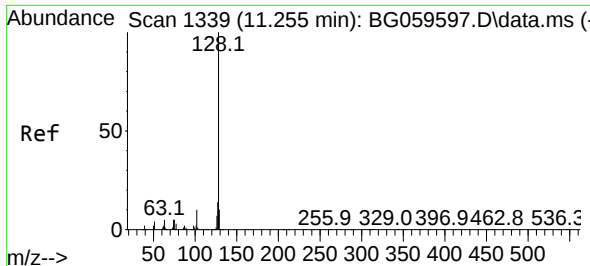


#29
2,4-Dichlorophenol
Concen: 32.312 ng/ul
RT: 10.829 min Scan# 1266
Delta R.T. -0.000 min
Lab File: BG059600.D
Acq: 2 Nov 2023 11:36



Tgt Ion:162 Resp: 242606
Ion Ratio Lower Upper
162 100
164 64.6 45.3 67.9
98 35.2 32.2 48.4





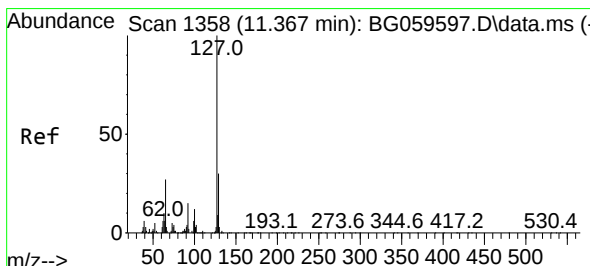
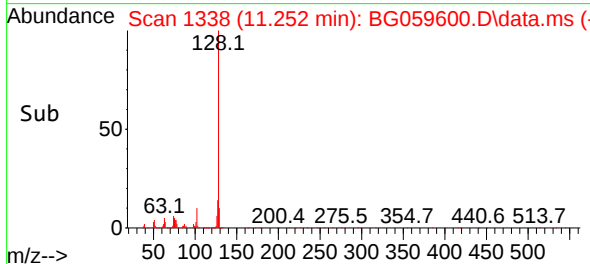
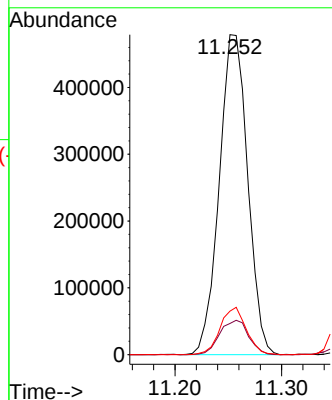
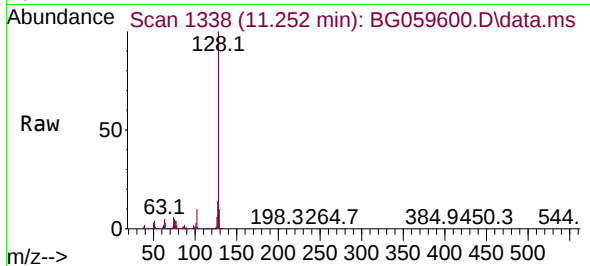
#30
Naphthalene
Concen: 29.565 ng/ul
RT: 11.252 min Scan# 1338
Delta R.T. -0.012 min
Lab File: BG059600.D
Acq: 2 Nov 2023 11:36

Instrument :
BNA_G
ClientSampleId :
SLCS592

Tgt Ion:128 Resp: 88924
Ion Ratio Lower Upper
128 100
129 9.8 7.4 11.0
127 13.6 10.5 15.7

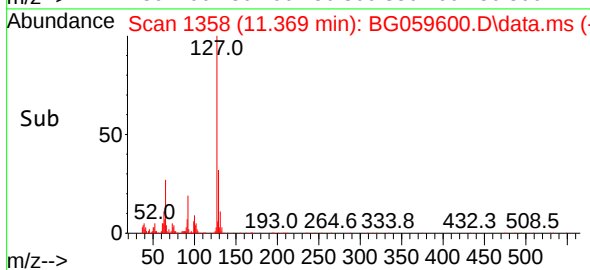
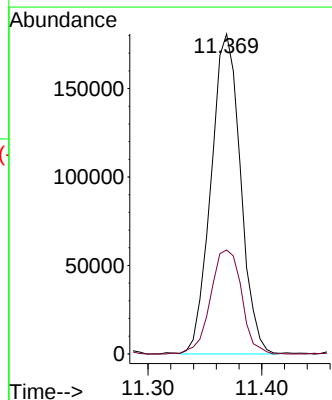
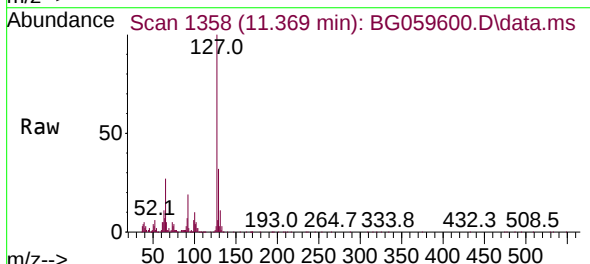
Manual Integrations
APPROVED

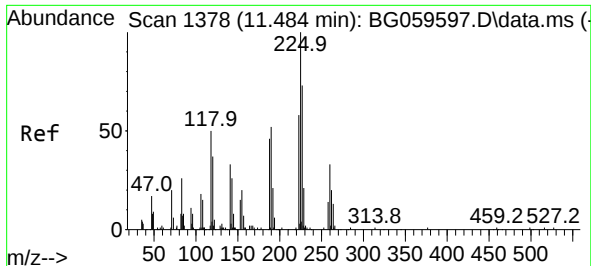
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



#32
4-Chloroaniline
Concen: 26.825 ng/ul
RT: 11.369 min Scan# 1358
Delta R.T. -0.006 min
Lab File: BG059600.D
Acq: 2 Nov 2023 11:36

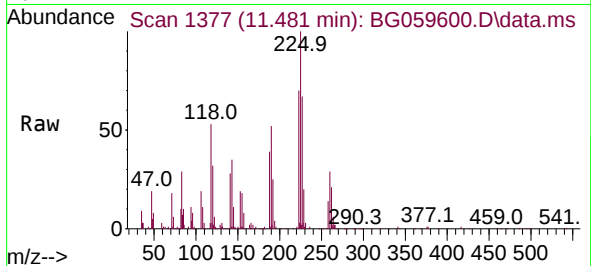
Tgt Ion:127 Resp: 325532
Ion Ratio Lower Upper
127 100
129 32.5 30.4 45.6





#33
Hexachlorobutadiene
Concen: 30.791 ng/ul
RT: 11.481 min Scan# 1378
Delta R.T. -0.018 min
Lab File: BG059600.D
Acq: 2 Nov 2023 11:36

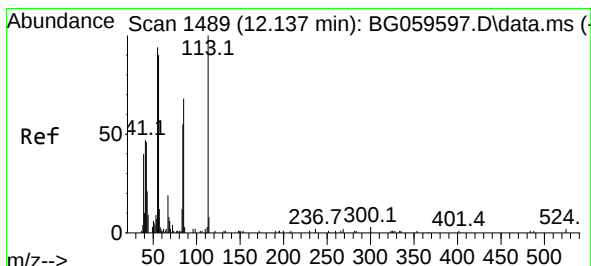
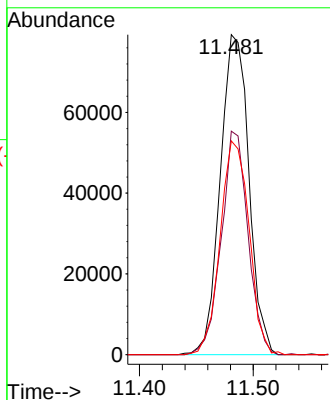
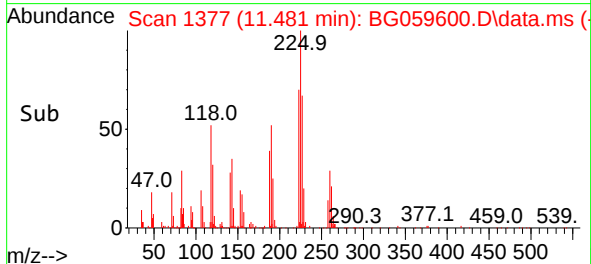
Instrument :
BNA_G
ClientSampleId :
SLCS592



Tgt Ion:225 Resp: 138692
Ion Ratio Lower Upper
225 100
223 69.8 50.8 76.2
227 66.8 49.8 74.8

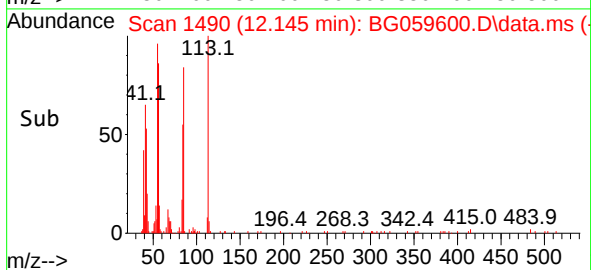
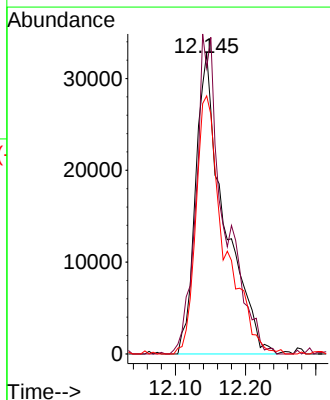
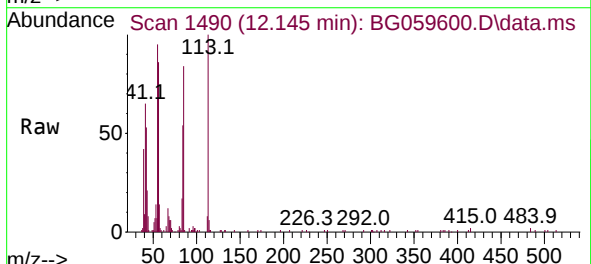
Manual Integrations
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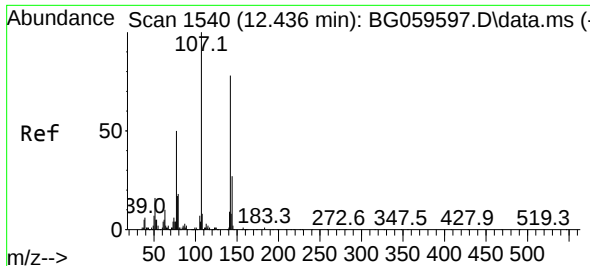
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



#34
Caprolactam
Concen: 33.837 ng/ul m
RT: 12.145 min Scan# 1490
Delta R.T. -0.012 min
Lab File: BG059600.D
Acq: 2 Nov 2023 11:36

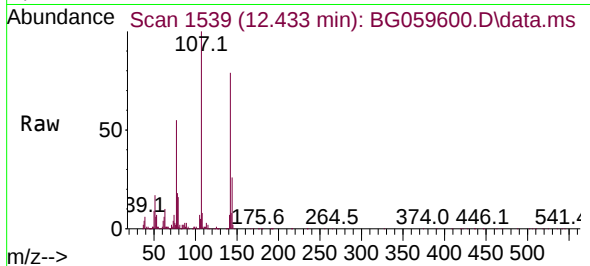
Tgt Ion:113 Resp: 92944
Ion Ratio Lower Upper
113 100
55 95.1 86.9 130.3
56 85.8 64.4 96.6





#35
4-Chloro-3-methylphenol
Concen: 34.385 ng/ul
RT: 12.433 min Scan# 1540
Delta R.T. -0.006 min
Lab File: BG059600.D
Acq: 2 Nov 2023 11:36

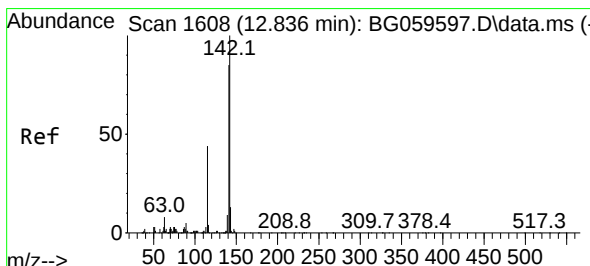
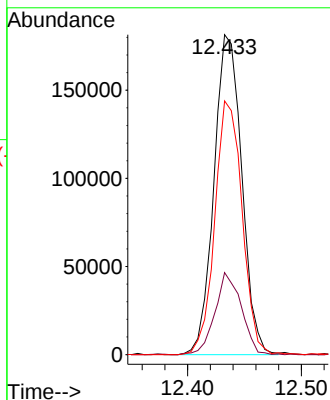
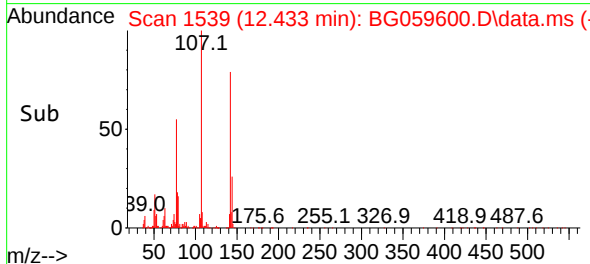
Instrument :
BNA_G
ClientSampleId :
SLCS592



Tgt Ion:107 Resp: 308048
Ion Ratio Lower Upper
107 100
144 25.6 21.0 31.6
142 79.3 68.2 102.4

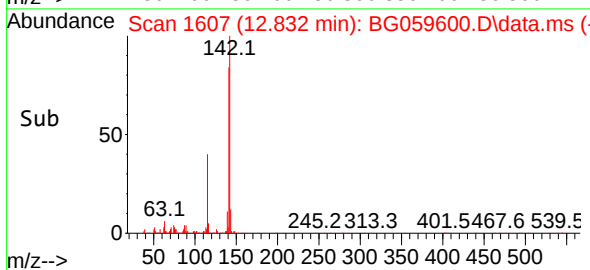
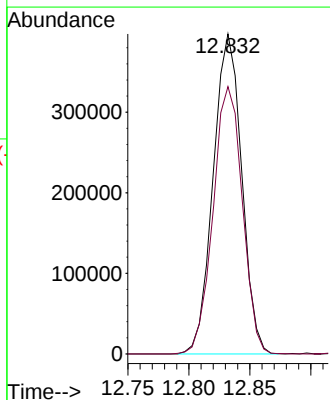
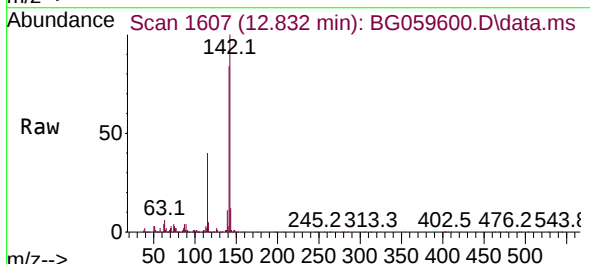
Manual Integrations
APPROVED

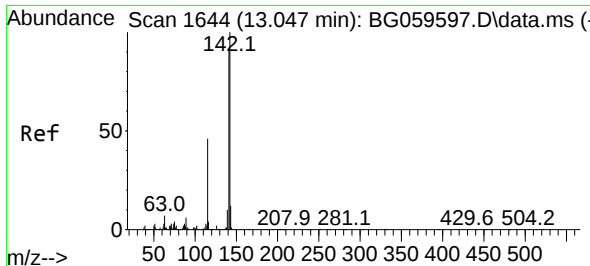
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



#36
2-Methylnaphthalene
Concen: 31.169 ng/ul
RT: 12.832 min Scan# 1607
Delta R.T. -0.012 min
Lab File: BG059600.D
Acq: 2 Nov 2023 11:36

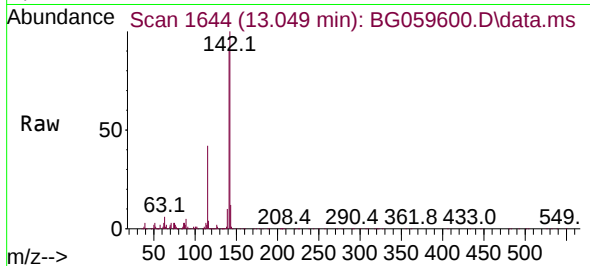
Tgt Ion:142 Resp: 644961
Ion Ratio Lower Upper
142 100
141 83.5 71.7 107.5





#37
1-Methylnaphthalene
Concen: 30.453 ng/ul
RT: 13.049 min Scan# 1644
Delta R.T. -0.012 min
Lab File: BG059600.D
Acq: 2 Nov 2023 11:36

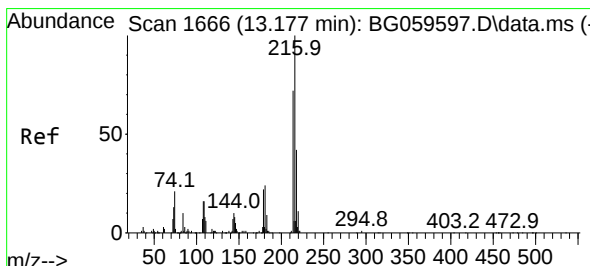
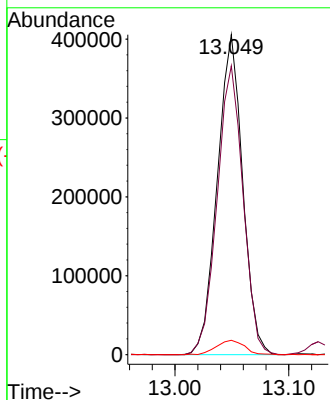
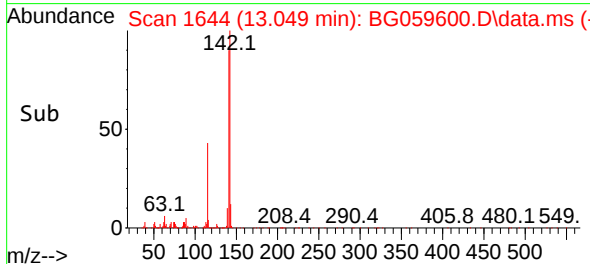
Instrument :
BNA_G
ClientSampleId :
SLCS592



Tgt Ion:142 Resp: 627639
Ion Ratio Lower Upper
142 100
141 90.2 73.1 109.7
116 4.5 3.3 4.9

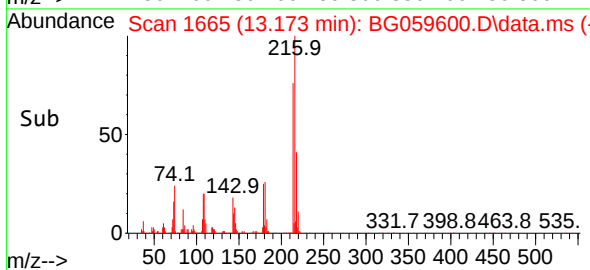
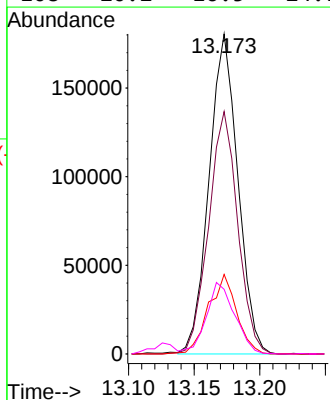
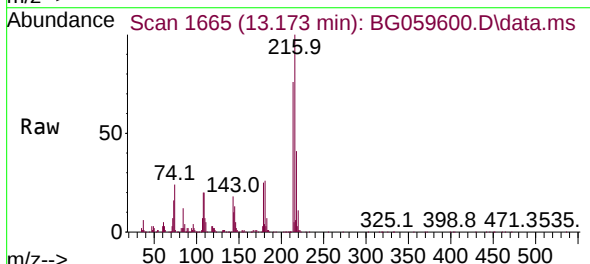
Manual Integrations
APPROVED

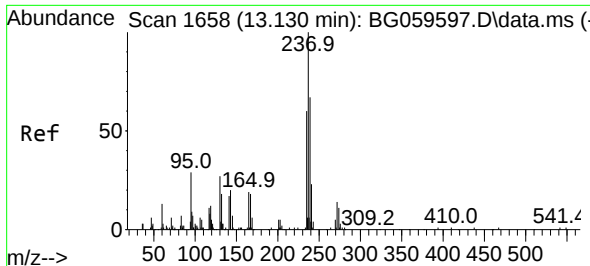
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



#39
1,2,4,5-Tetrachlorobenzene
Concen: 31.647 ng/ul
RT: 13.173 min Scan# 1665
Delta R.T. -0.006 min
Lab File: BG059600.D
Acq: 2 Nov 2023 11:36

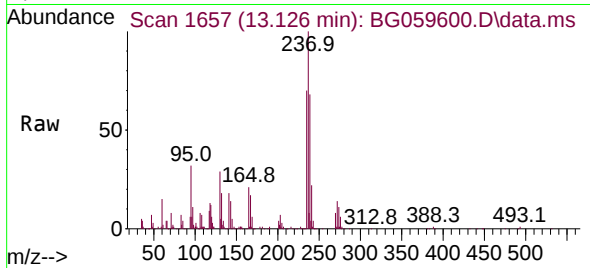
Tgt Ion:216 Resp: 275869
Ion Ratio Lower Upper
216 100
214 75.7 63.7 95.5
179 24.8 19.2 28.8
108 20.2 16.5 24.7





#40
Hexachlorocyclopentadiene
Concen: 28.643 ng/ul
RT: 13.126 min Scan# 10
Delta R.T. -0.012 min
Lab File: BG059600.D
Acq: 2 Nov 2023 11:36

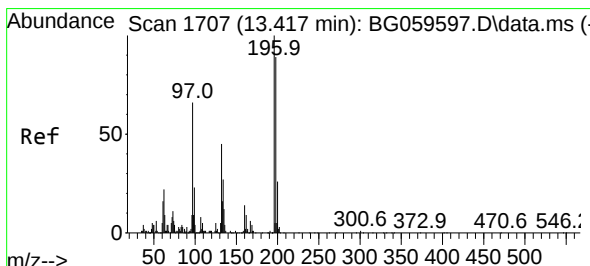
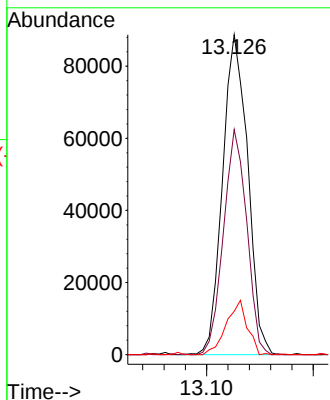
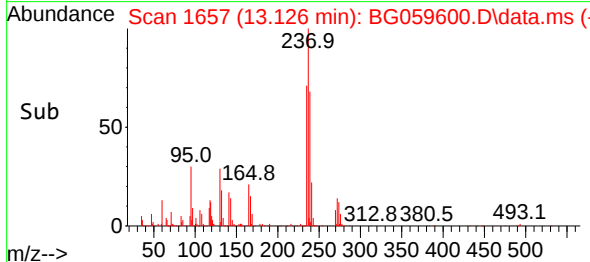
Instrument :
BNA_G
ClientSampleId :
SLCS592



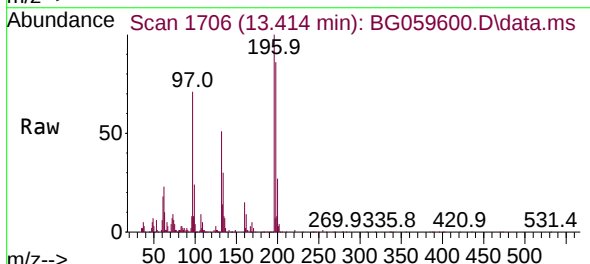
Tgt Ion:237 Resp: 14555
Ion Ratio Lower Upper
237 100
235 70.3 46.6 69.8
272 13.5 13.0 19.4

Manual Integrations
APPROVED

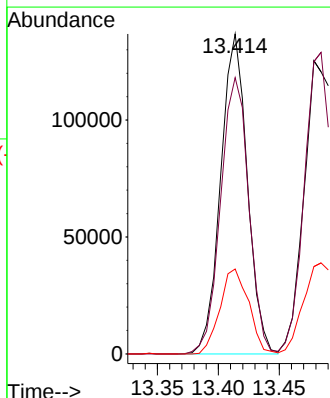
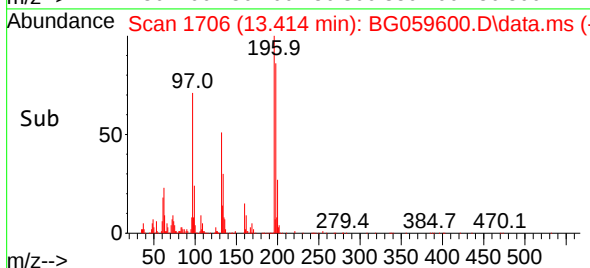
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023

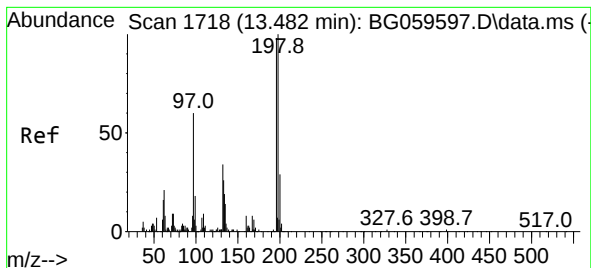


#41
2,4,6-Trichlorophenol
Concen: 34.507 ng/ul
RT: 13.414 min Scan# 1706
Delta R.T. -0.006 min
Lab File: BG059600.D
Acq: 2 Nov 2023 11:36



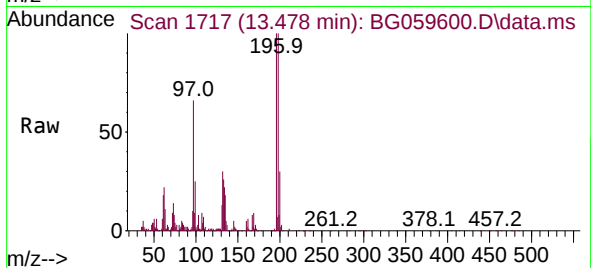
Tgt Ion:196 Resp: 208288
Ion Ratio Lower Upper
196 100
198 86.3 69.6 104.4
200 26.5 23.8 35.8





#42
2,4,5-Trichlorophenol
Concen: 32.685 ng/ul
RT: 13.478 min Scan# 1718
Delta R.T. -0.006 min
Lab File: BG059600.D
Acq: 2 Nov 2023 11:36

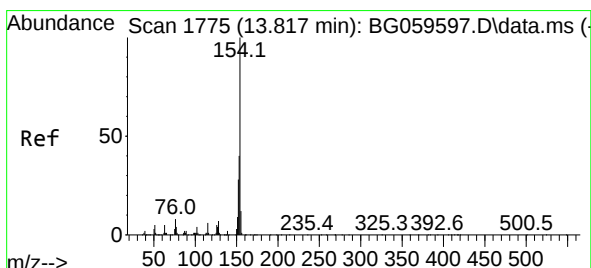
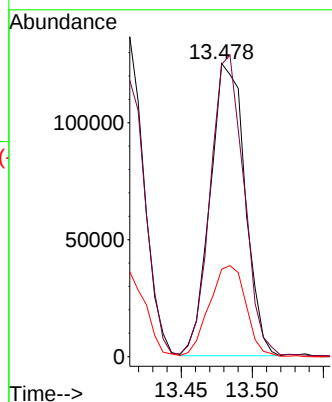
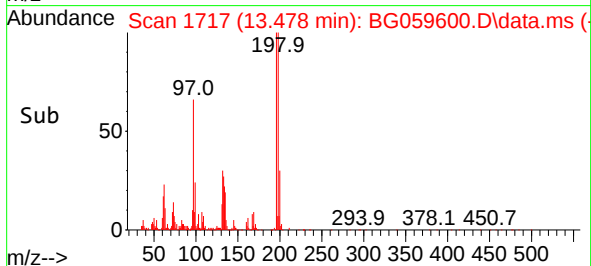
Instrument :
BNA_G
ClientSampleId :
SLCS592



Tgt Ion:196 Resp: 213590
Ion Ratio Lower Upper
196 100
198 99.6 79.8 119.6
200 29.8 28.0 42.0

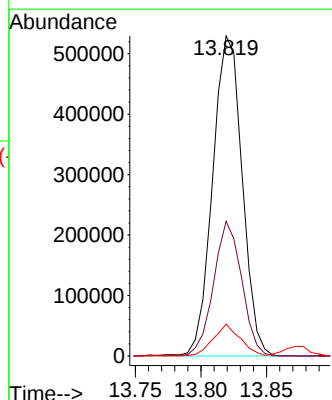
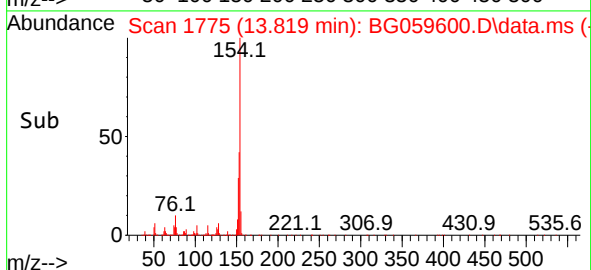
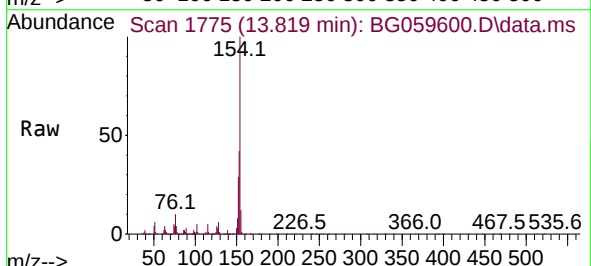
Manual Integrations
APPROVED

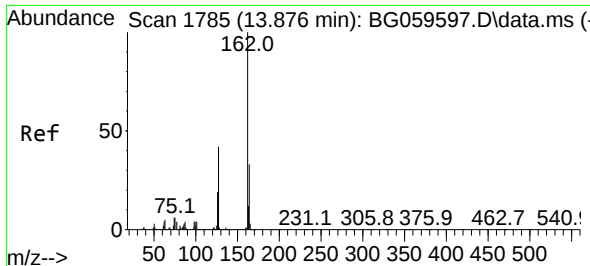
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



#43
1,1'-Biphenyl
Concen: 30.310 ng/ul
RT: 13.819 min Scan# 1775
Delta R.T. -0.012 min
Lab File: BG059600.D
Acq: 2 Nov 2023 11:36

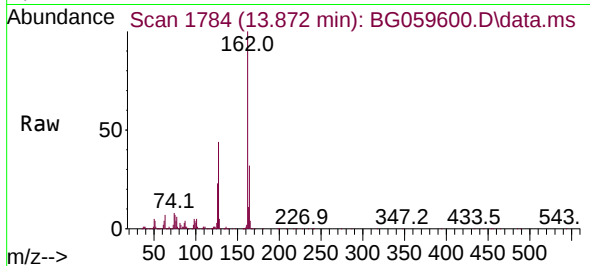
Tgt Ion:154 Resp: 828701
Ion Ratio Lower Upper
154 100
153 42.0 30.7 46.1
76 9.9 8.2 12.4





#44
2-Chloronaphthalene
Concen: 30.476 ng/ul
RT: 13.872 min Scan# 1785
Delta R.T. -0.012 min
Lab File: BG059600.D
Acq: 2 Nov 2023 11:36

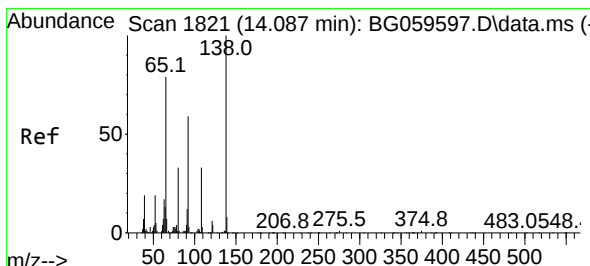
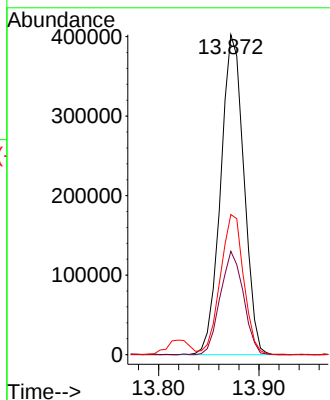
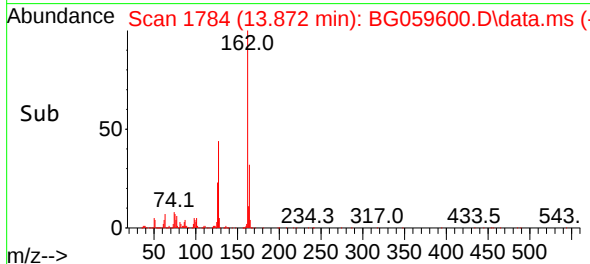
Instrument :
BNA_G
ClientSampleId :
SLCS592



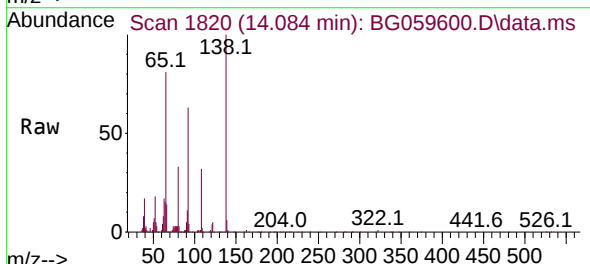
Tgt Ion:162 Resp: 647615
Ion Ratio Lower Upper
162 100
164 32.3 23.9 35.9
127 43.8 35.3 52.9

Manual Integrations
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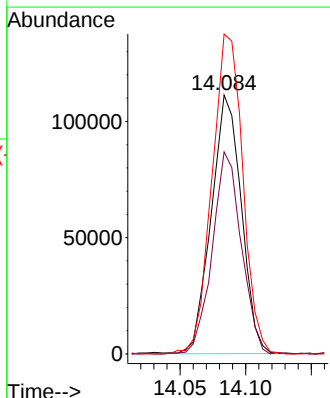
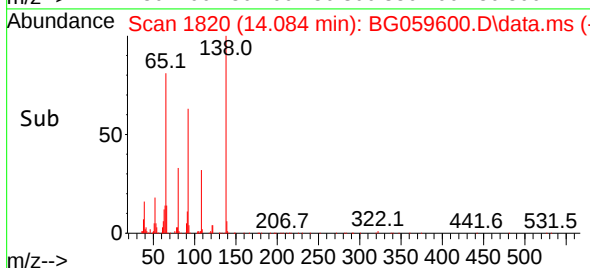
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023

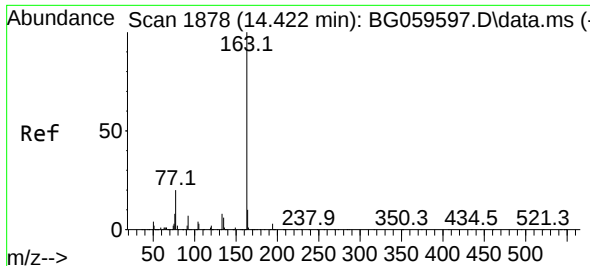


#45
2-Nitroaniline
Concen: 44.796 ng/ul
RT: 14.084 min Scan# 1820
Delta R.T. -0.006 min
Lab File: BG059600.D
Acq: 2 Nov 2023 11:36



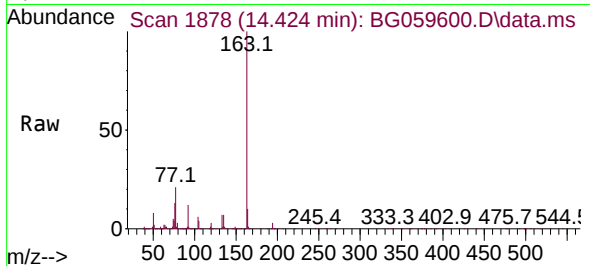
Tgt Ion: 65 Resp: 177121
Ion Ratio Lower Upper
65 100
92 78.1 59.6 89.4
138 123.7 109.0 163.6





#47
Dimethylphthalate
Concen: 30.633 ng/ul
RT: 14.424 min Scan# 1878
Delta R.T. -0.012 min
Lab File: BG059600.D
Acq: 2 Nov 2023 11:36

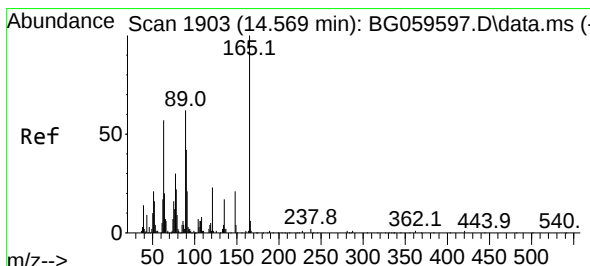
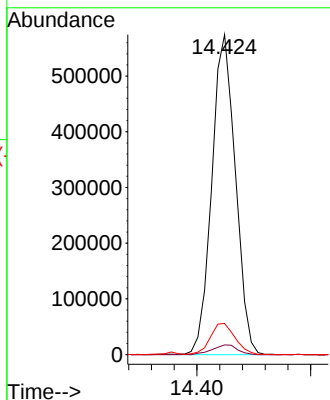
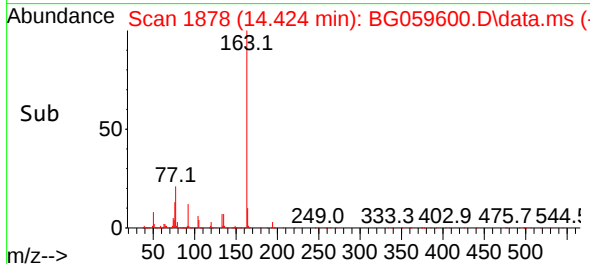
Instrument :
BNA_G
ClientSampleId :
SLCS592



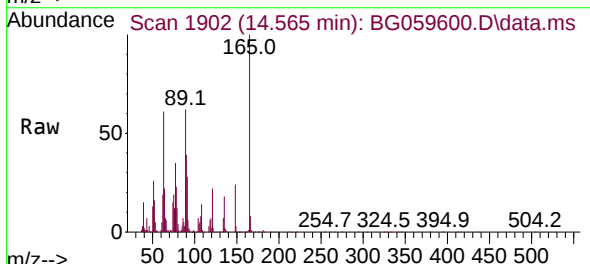
Tgt Ion:163 Resp: 828674
Ion Ratio Lower Upper
163 100
194 3.0 2.6 3.8
164 9.7 6.6 10.0

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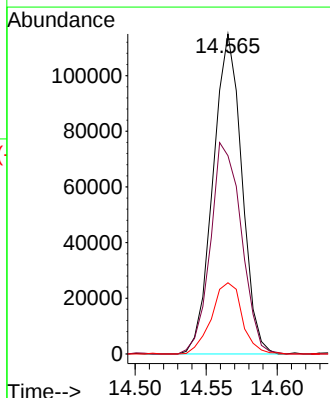
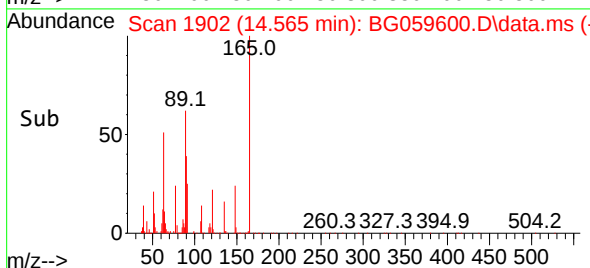
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023

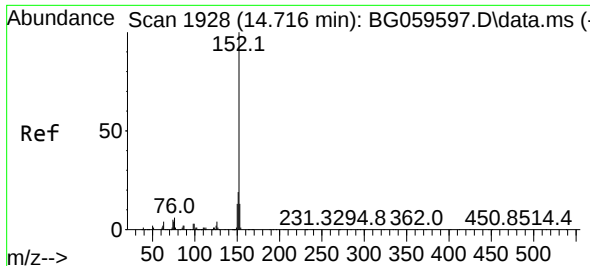


#48
2,6-Dinitrotoluene
Concen: 39.729 ng/ul
RT: 14.565 min Scan# 1902
Delta R.T. -0.006 min
Lab File: BG059600.D
Acq: 2 Nov 2023 11:36



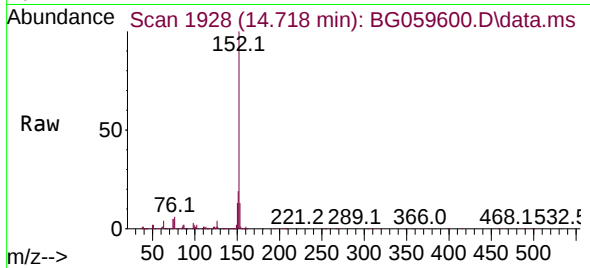
Tgt Ion:165 Resp: 162128
Ion Ratio Lower Upper
165 100
89 61.9 41.0 61.4#
121 22.2 12.3 18.5#





#50
Acenaphthylene
Concen: 30.901 ng/ul
RT: 14.718 min Scan# 1928
Delta R.T. -0.006 min
Lab File: BG059600.D
Acq: 2 Nov 2023 11:36

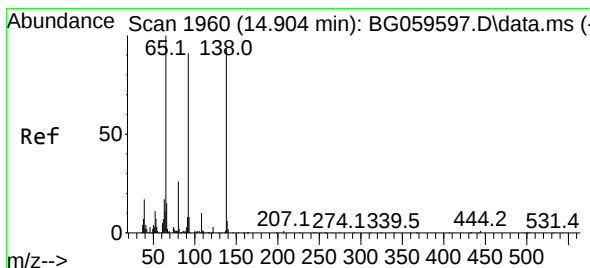
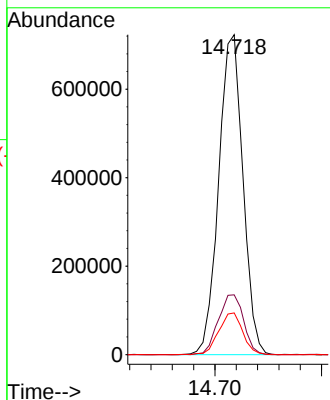
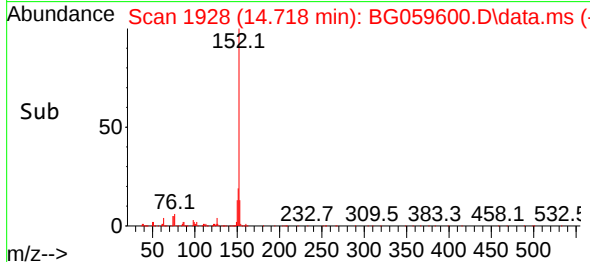
Instrument :
BNA_G
ClientSampleId :
SLCS592



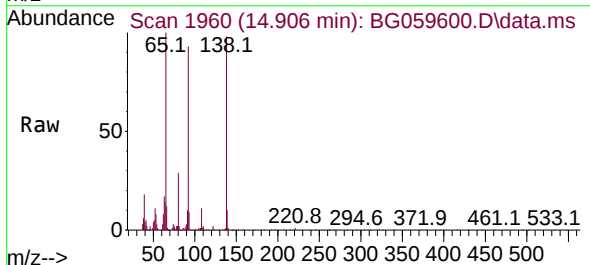
Tgt Ion:152 Resp: 114404
Ion Ratio Lower Upper
152 100
151 18.7 16.6 25.0
153 13.0 9.4 14.2

Manual Integrations
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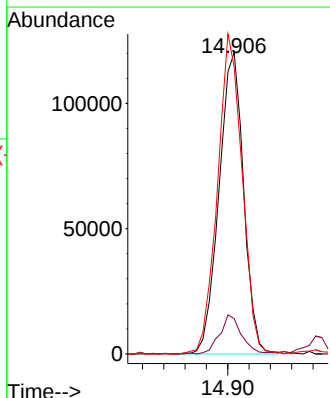
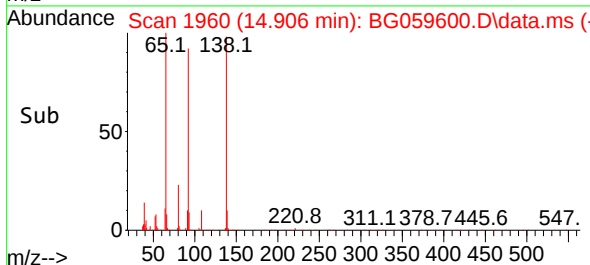
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023

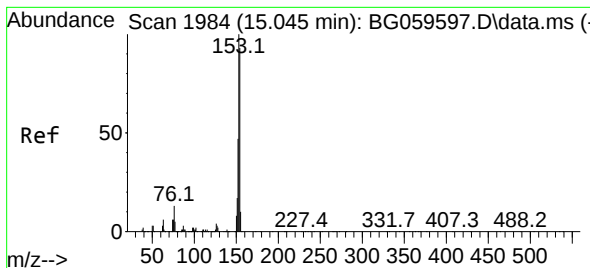


#51
3-Nitroaniline
Concen: 37.941 ng/ul
RT: 14.906 min Scan# 1960
Delta R.T. -0.000 min
Lab File: BG059600.D
Acq: 2 Nov 2023 11:36



Tgt Ion:138 Resp: 192987
Ion Ratio Lower Upper
138 100
108 11.7 17.1 25.7#
92 95.1 101.8 152.8#





#52

Acenaphthene

Concen: 31.018 ng/ul

RT: 15.047 min Scan# 1984

Delta R.T. -0.006 min

Lab File: BG059600.D

Acq: 2 Nov 2023 11:36

Instrument :

BNA_G

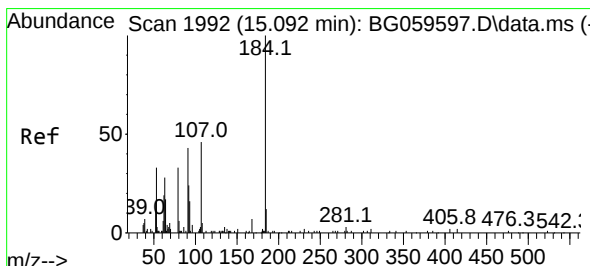
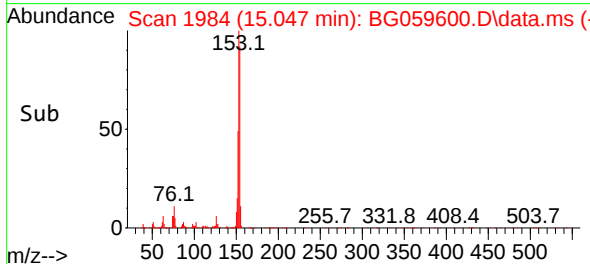
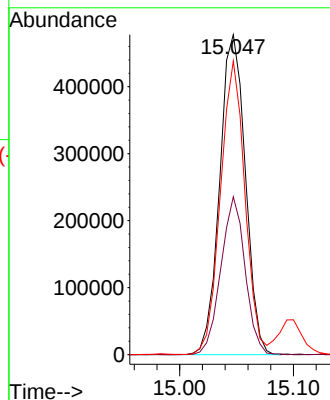
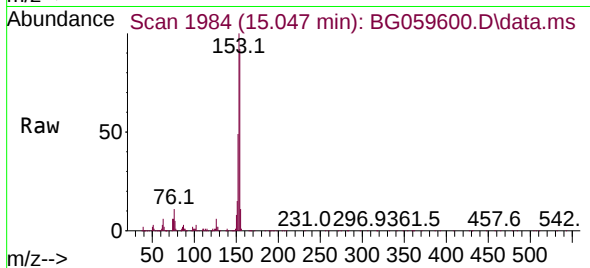
ClientSampleId :

SLCS592

Tgt Ion:153 Resp: 748589
 Ion Ratio Lower Upper
 153 100
 152 49.3 37.6 56.4
 154 91.8 69.4 104.0

Manual Integrations
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Reviewed By :Yogesh Patel 11/03/2023
 Supervised By :mohammad ahmed 11/03/2023



#53

2,4-Dinitrophenol

Concen: 41.100 ng/ul

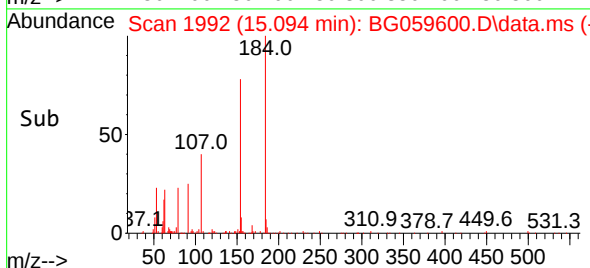
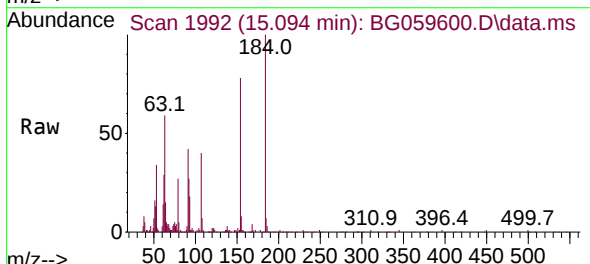
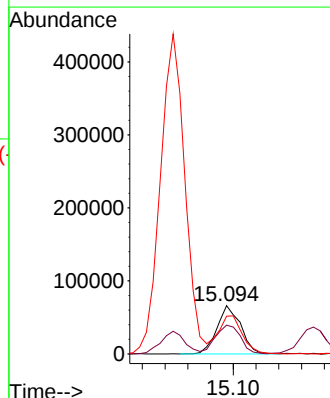
RT: 15.094 min Scan# 1992

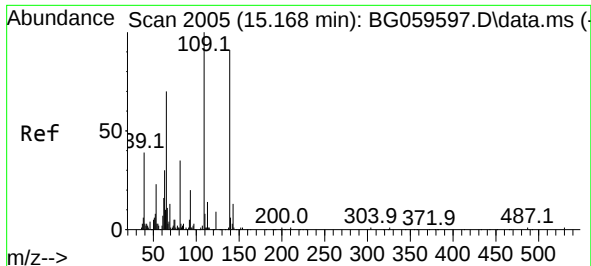
Delta R.T. -0.006 min

Lab File: BG059600.D

Acq: 2 Nov 2023 11:36

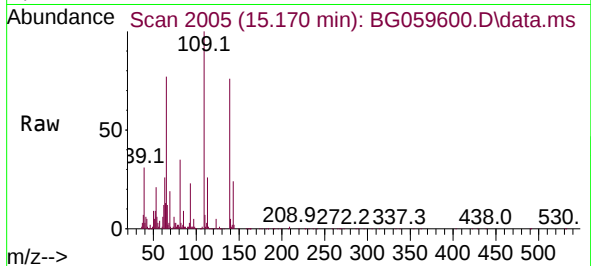
Tgt Ion:184 Resp: 95297
 Ion Ratio Lower Upper
 184 100
 63 59.4 35.0 52.6#
 154 78.2 49.8 74.8#





#55
4-Nitrophenol
Concen: 40.593 ng/ul
RT: 15.170 min Scan# 2005
Delta R.T. 0.005 min
Lab File: BG059600.D
Acq: 2 Nov 2023 11:36

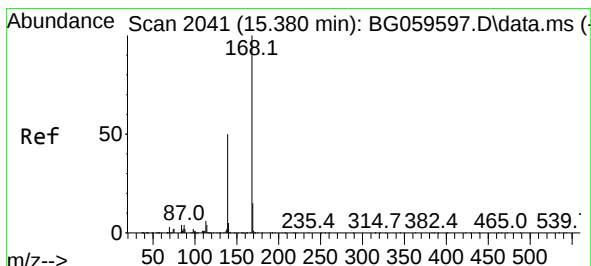
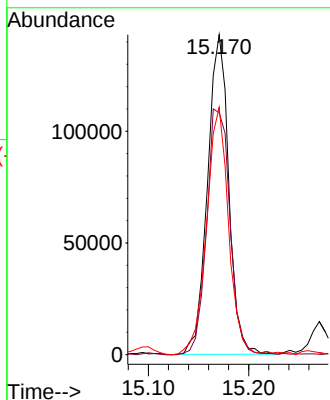
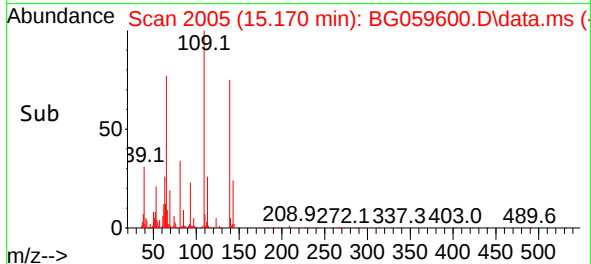
Instrument :
BNA_G
ClientSampleId :
SLCS592



Tgt Ion:109 Resp: 210056
Ion Ratio Lower Upper
109 100
139 75.6 72.2 108.2
65 77.3 57.3 85.9

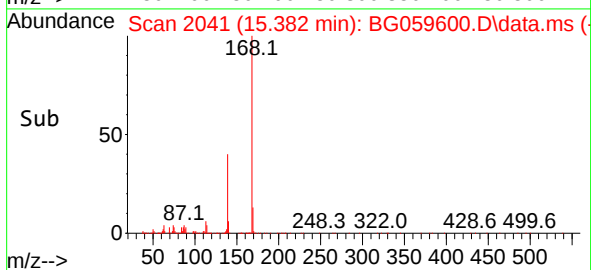
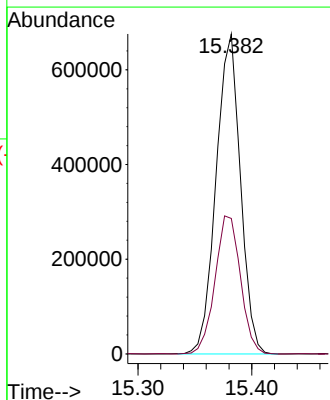
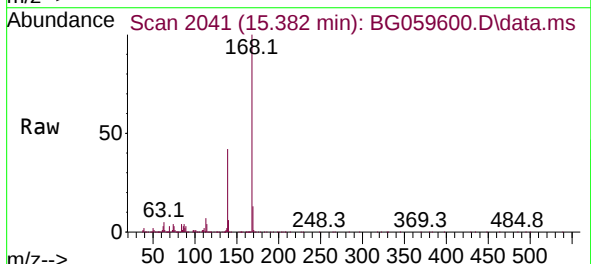
Manual Integrations
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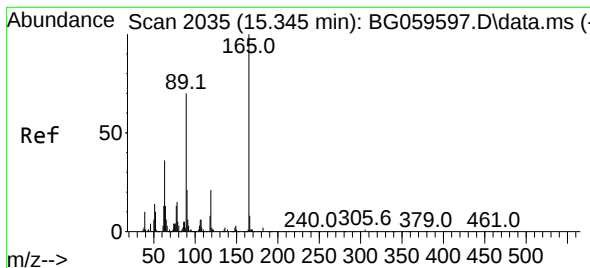
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



#56
Dibenzofuran
Concen: 32.064 ng/ul
RT: 15.382 min Scan# 2041
Delta R.T. -0.006 min
Lab File: BG059600.D
Acq: 2 Nov 2023 11:36

Tgt Ion:168 Resp: 1003219
Ion Ratio Lower Upper
168 100
139 42.3 33.8 50.8





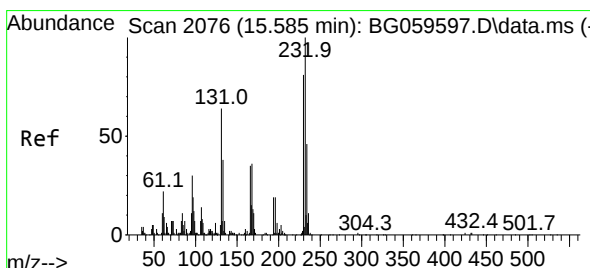
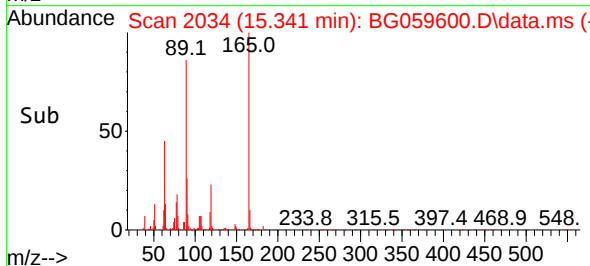
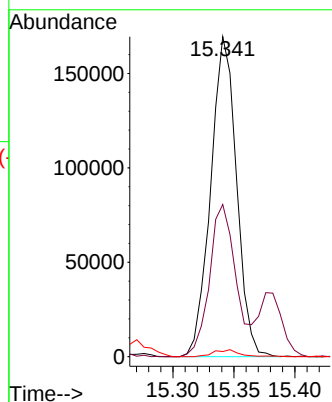
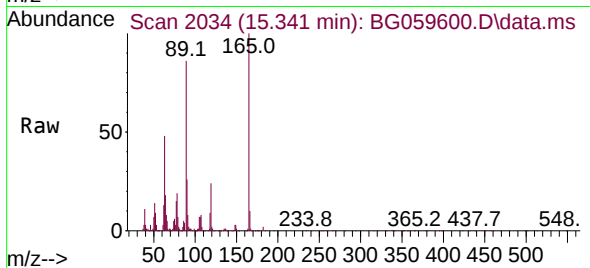
#57
2,4-Dinitrotoluene
Concen: 43.584 ng/ul
RT: 15.341 min Scan# 2035
Delta R.T. -0.006 min
Lab File: BG059600.D
Acq: 2 Nov 2023 11:36

Instrument :
BNA_G
ClientSampleId :
SLCS592

Tgt Ion:165 Resp: 250182
Ion Ratio Lower Upper
165 100
63 47.5 30.9 46.3
182 1.6 1.8 2.6

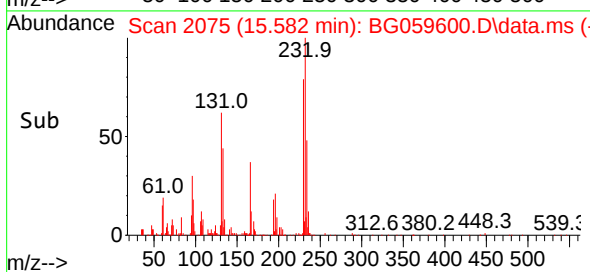
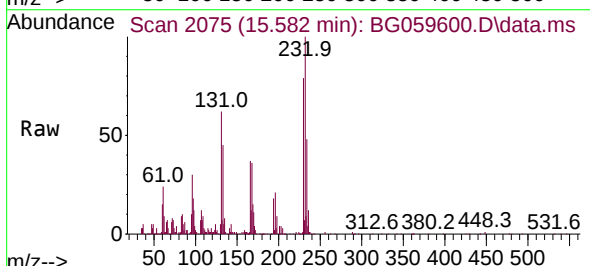
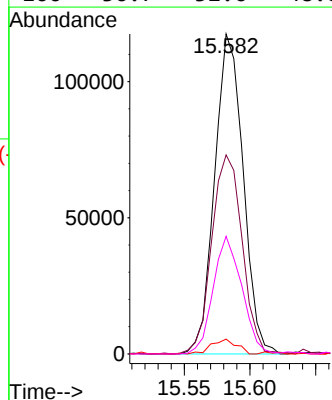
Manual Integrations
APPROVED

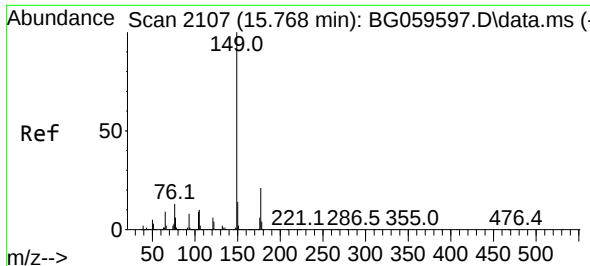
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 34.607 ng/ul
RT: 15.582 min Scan# 2075
Delta R.T. -0.006 min
Lab File: BG059600.D
Acq: 2 Nov 2023 11:36

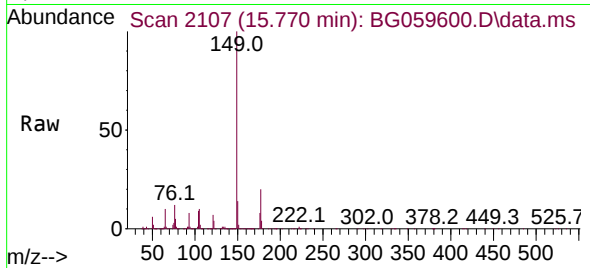
Tgt Ion:232 Resp: 177496
Ion Ratio Lower Upper
232 100
131 62.2 44.2 66.2
130 4.6 2.3 3.5
166 36.7 32.6 48.8





#59
Diethylphthalate
Concen: 30.935 ng/ul
RT: 15.770 min Scan# 2107
Delta R.T. -0.012 min
Lab File: BG059600.D
Acq: 2 Nov 2023 11:36

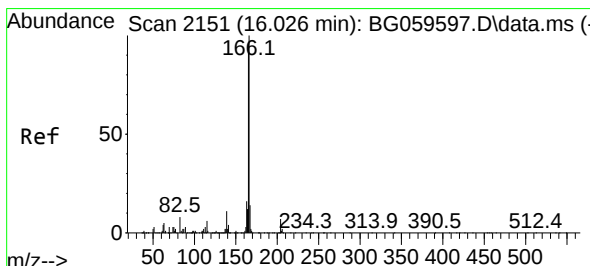
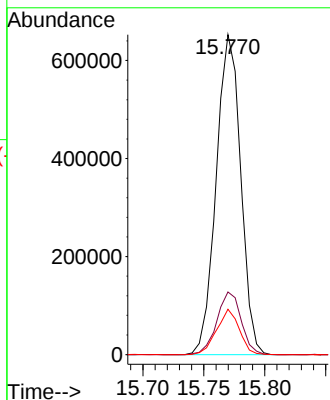
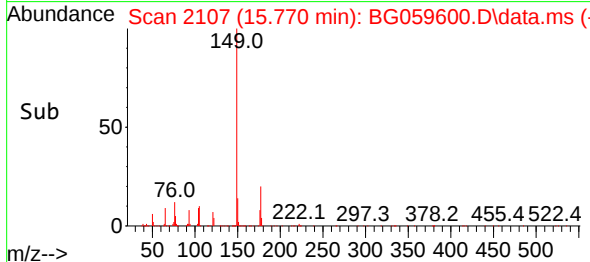
Instrument :
BNA_G
ClientSampleId :
SLCS592



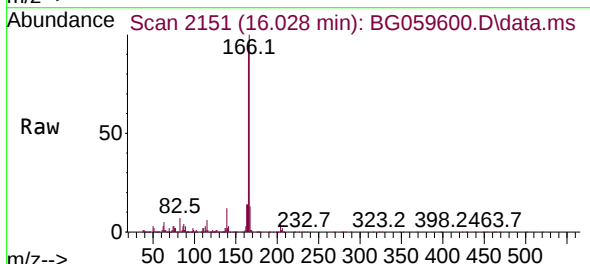
Tgt Ion:149 Resp: 912895
Ion Ratio Lower Upper
149 100
177 19.6 16.3 24.5
150 14.2 9.1 13.7

Manual Integrations
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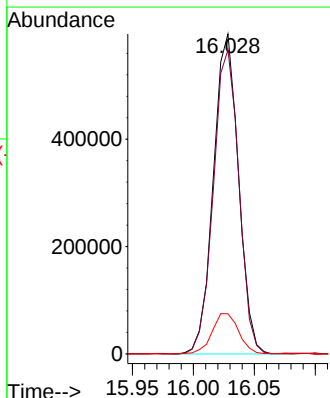
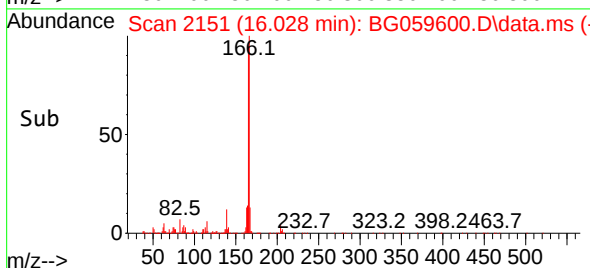
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023

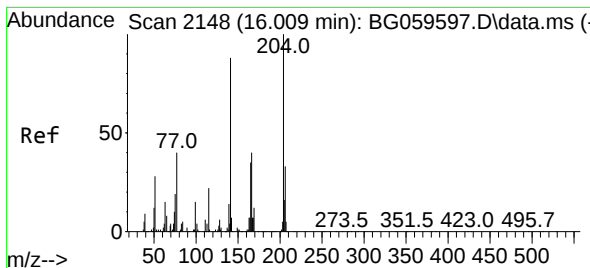


#61
Fluorene
Concen: 31.620 ng/ul
RT: 16.028 min Scan# 2151
Delta R.T. -0.006 min
Lab File: BG059600.D
Acq: 2 Nov 2023 11:36



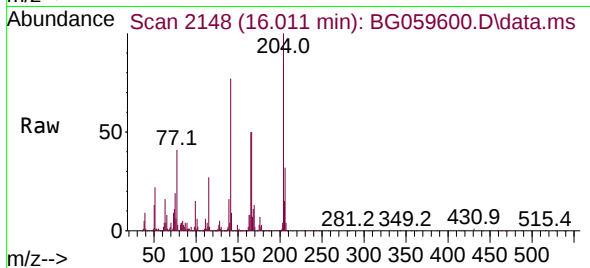
Tgt Ion:166 Resp: 854069
Ion Ratio Lower Upper
166 100
165 95.0 74.4 111.6
167 12.5 9.1 13.7





#62
4-Chlorophenyl-phenylether
Concen: 32.640 ng/ul
RT: 16.011 min Scan# 2148
Delta R.T. -0.012 min
Lab File: BG059600.D
Acq: 2 Nov 2023 11:36

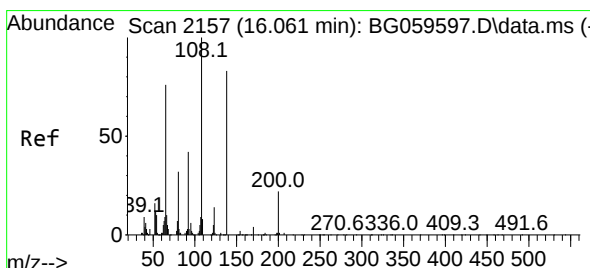
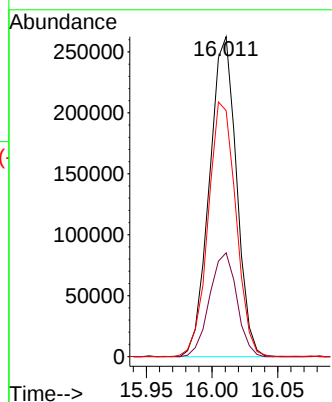
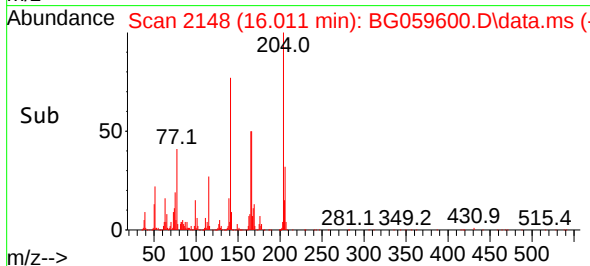
Instrument :
BNA_G
ClientSampleId :
SLCS592



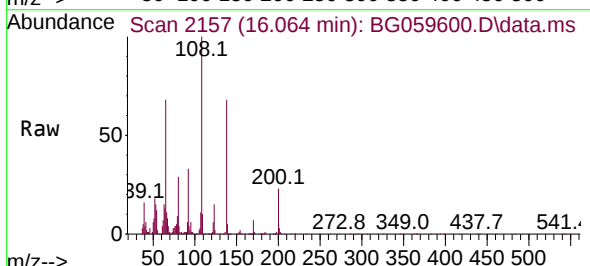
Tgt Ion:204 Resp: 376774
Ion Ratio Lower Upper
204 100
206 32.4 28.8 43.2
141 76.9 68.6 103.0

Manual Integrations
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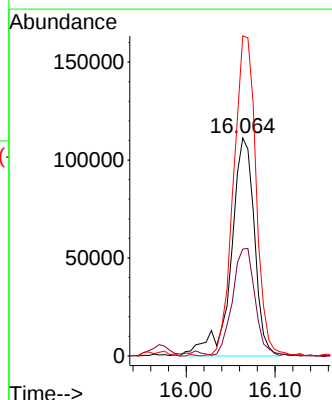
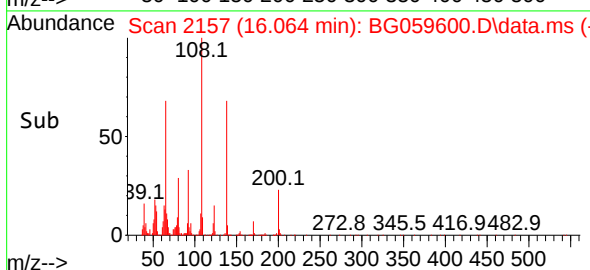
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023

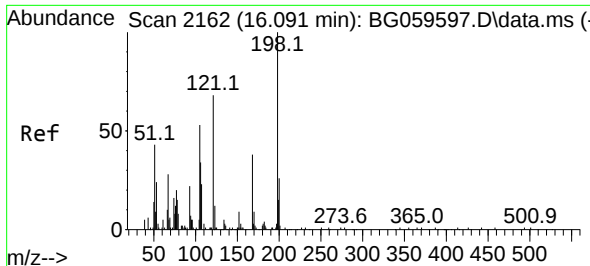


#63
4-Nitroaniline
Concen: 37.308 ng/ul m
RT: 16.064 min Scan# 2157
Delta R.T. -0.006 min
Lab File: BG059600.D
Acq: 2 Nov 2023 11:36



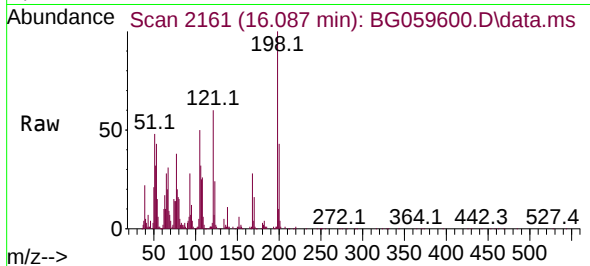
Tgt Ion:138 Resp: 201394
Ion Ratio Lower Upper
138 100
92 49.0 49.8 74.8#
108 146.9 100.9 151.3





#66
4,6-Dinitro-2-methylphenol
Concen: 40.800 ng/ul
RT: 16.087 min Scan# 2162
Delta R.T. -0.006 min
Lab File: BG059600.D
Acq: 2 Nov 2023 11:36

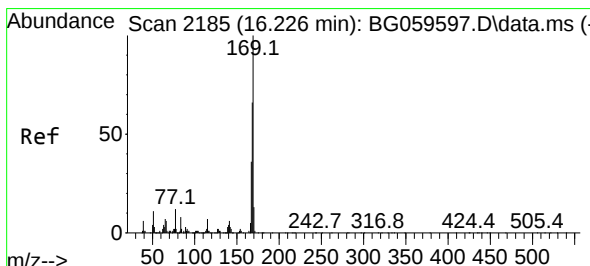
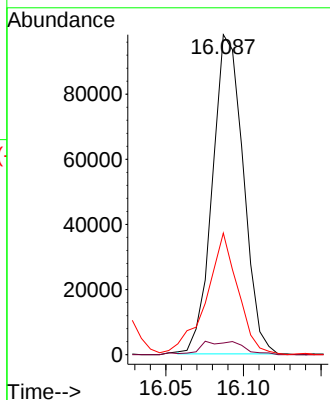
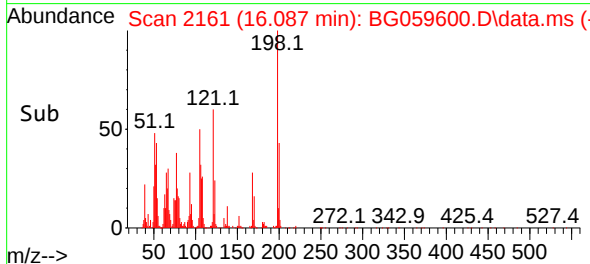
Instrument :
BNA_G
ClientSampleId :
SLCS592



Tgt Ion:198 Resp: 135875
Ion Ratio Lower Upper
198 100
182 3.6 1.4 2.0
77 38.0 15.8 23.8

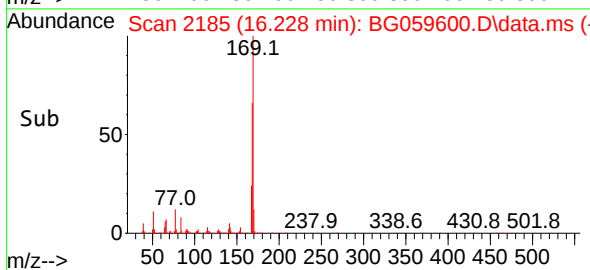
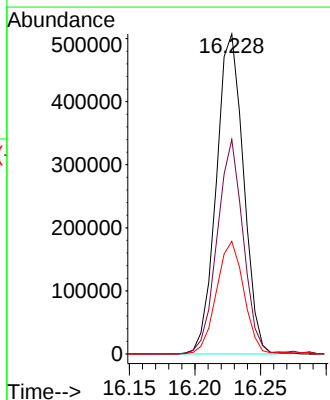
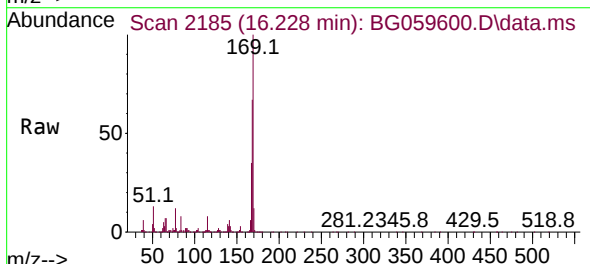
Manual Integrations
APPROVED

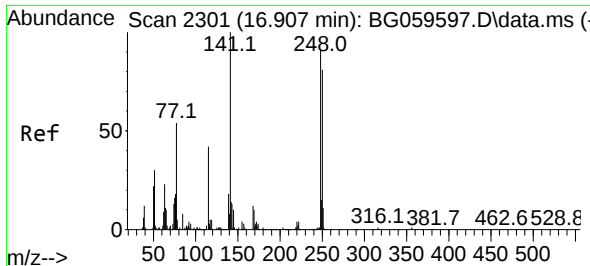
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



#67
N-Nitrosodiphenylamine
Concen: 32.059 ng/ul
RT: 16.228 min Scan# 2185
Delta R.T. -0.006 min
Lab File: BG059600.D
Acq: 2 Nov 2023 11:36

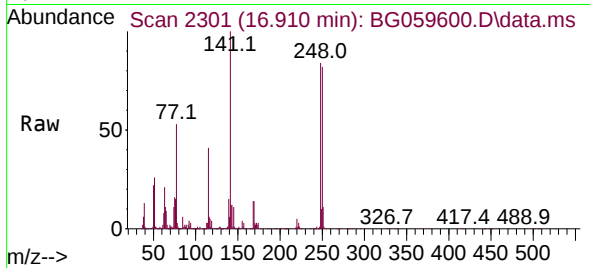
Tgt Ion:169 Resp: 730924
Ion Ratio Lower Upper
169 100
168 67.0 54.2 81.2
167 35.2 31.3 46.9





#68
4-Bromophenyl-phenylether
Concen: 34.639 ng/ul
RT: 16.910 min Scan# 231286
Delta R.T. -0.006 min
Lab File: BG059600.D
Acq: 2 Nov 2023 11:36

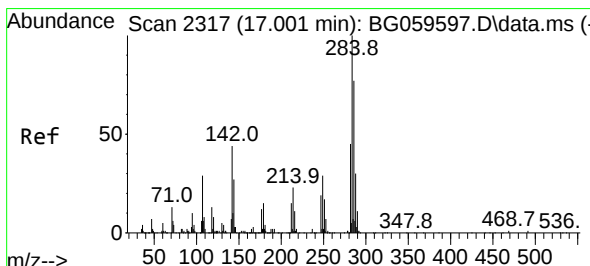
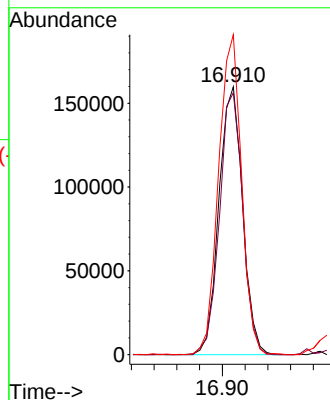
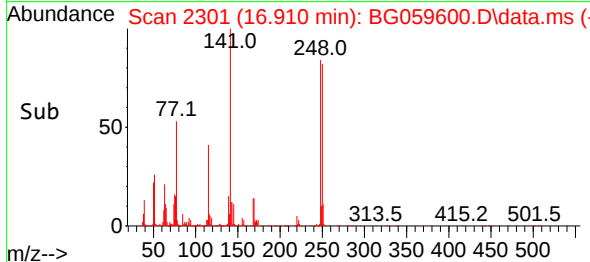
Instrument :
BNA_G
ClientSampleId :
SLCS592



Tgt Ion:248 Resp: 231286
Ion Ratio Lower Upper
248 100
250 97.8 74.2 111.2
141 119.5 88.5 132.7

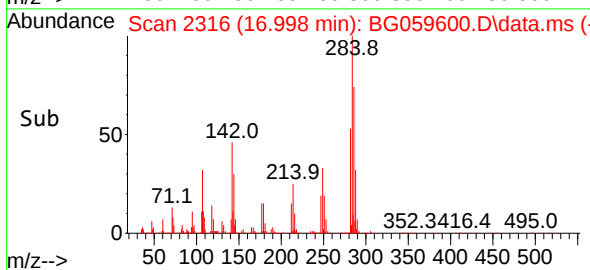
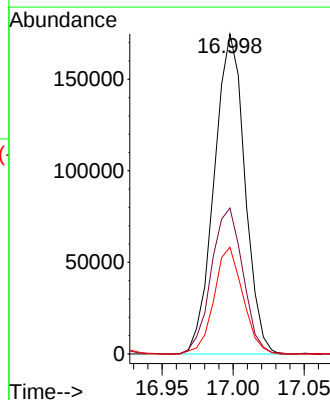
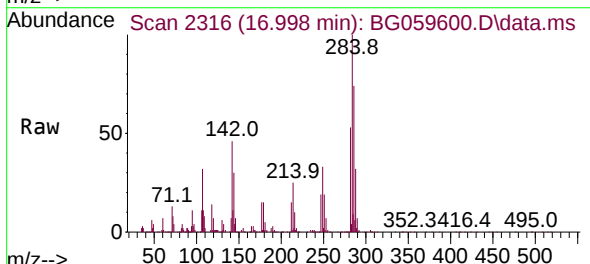
Manual Integrations
APPROVED

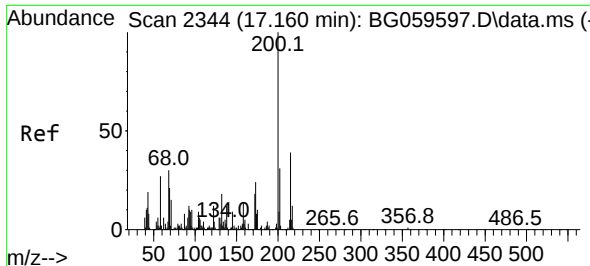
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



#69
Hexachlorobenzene
Concen: 33.924 ng/ul
RT: 16.998 min Scan# 2316
Delta R.T. -0.006 min
Lab File: BG059600.D
Acq: 2 Nov 2023 11:36

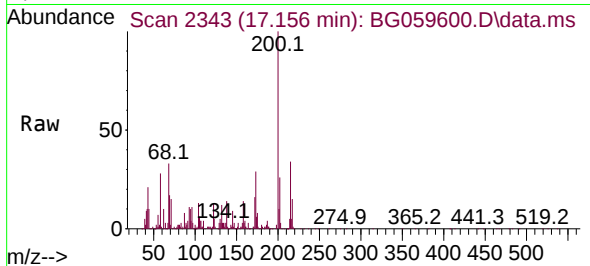
Tgt Ion:284 Resp: 261784
Ion Ratio Lower Upper
284 100
142 45.6 39.6 59.4
249 33.3 28.2 42.2





#70
Atrazine
Concen: 28.102 ng/ul
RT: 17.156 min Scan# 2343
Delta R.T. -0.018 min
Lab File: BG059600.D
Acq: 2 Nov 2023 11:36

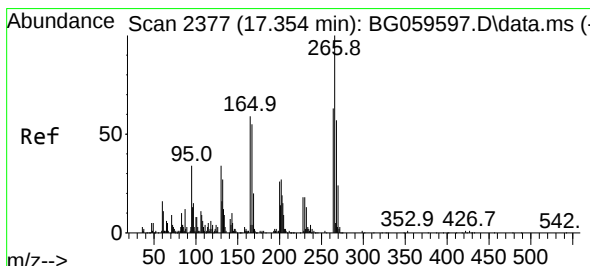
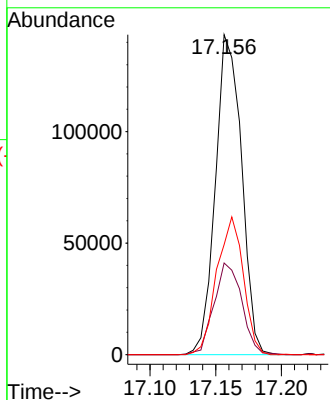
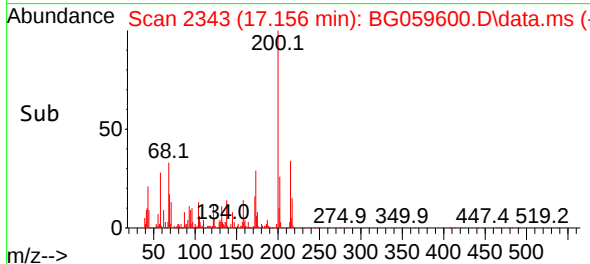
Instrument :
BNA_G
ClientSampleId :
SLCS592



Tgt Ion:200 Resp: 198539
Ion Ratio Lower Upper
200 100
173 28.6 25.7 38.5
215 34.4 32.1 48.1

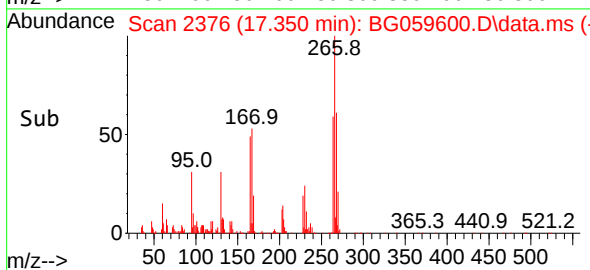
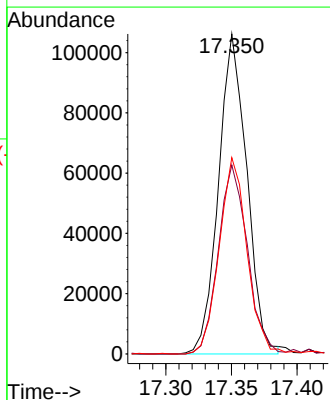
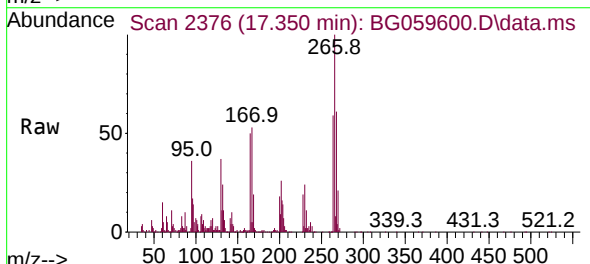
Manual Integrations
APPROVED

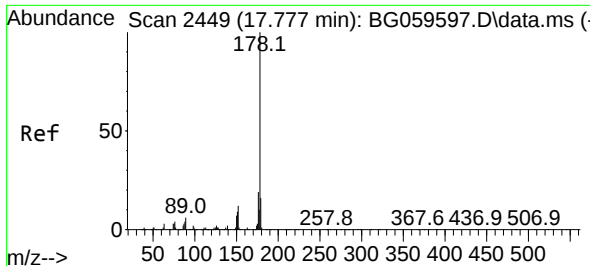
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



#71
Pentachlorophenol
Concen: 36.093 ng/ul
RT: 17.350 min Scan# 2376
Delta R.T. -0.006 min
Lab File: BG059600.D
Acq: 2 Nov 2023 11:36

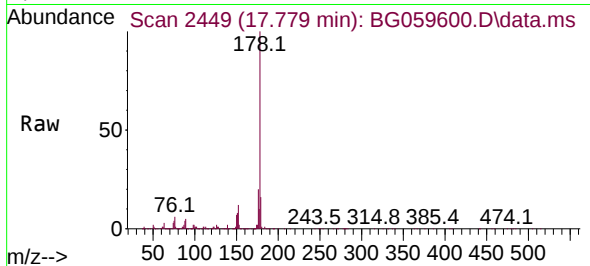
Tgt Ion:266 Resp: 159113
Ion Ratio Lower Upper
266 100
264 59.0 46.2 69.2
268 61.3 46.4 69.6





#72
Phenanthrene
Concen: 30.615 ng/ul
RT: 17.779 min Scan# 2449
Delta R.T. -0.006 min
Lab File: BG059600.D
Acq: 2 Nov 2023 11:36

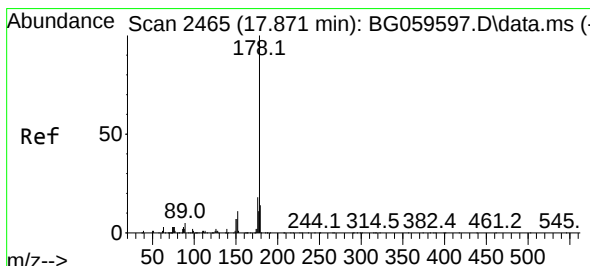
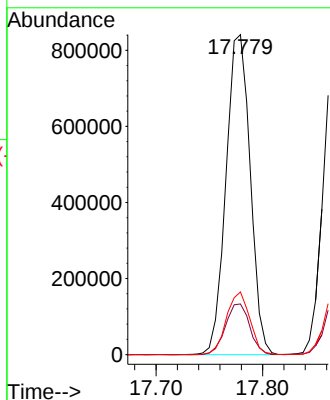
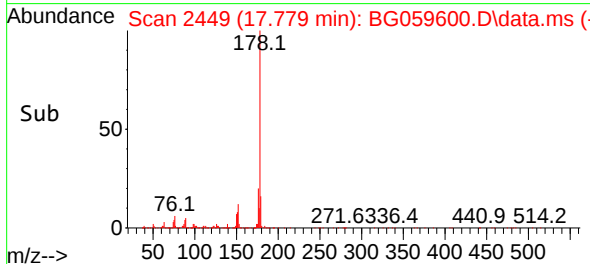
Instrument :
BNA_G
ClientSampleId :
SLCS592



Tgt Ion:178 Resp: 1327996
Ion Ratio Lower Upper
178 100
179 15.8 11.3 16.9
176 19.6 15.4 23.0

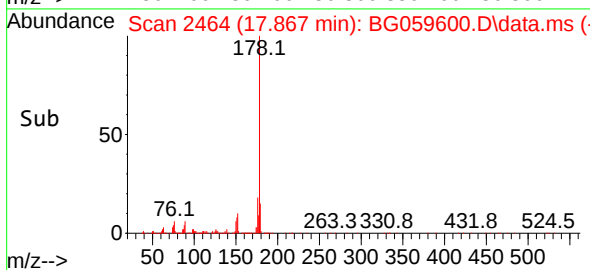
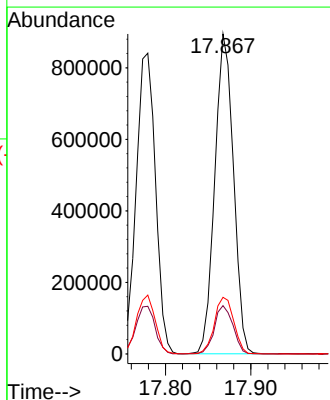
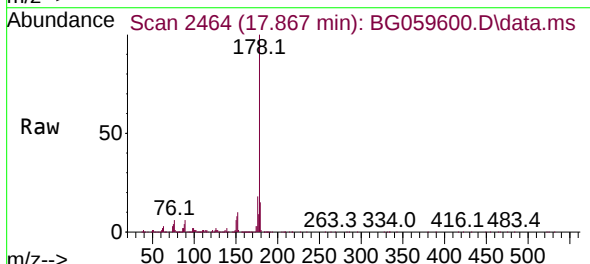
Manual Integrations
APPROVED

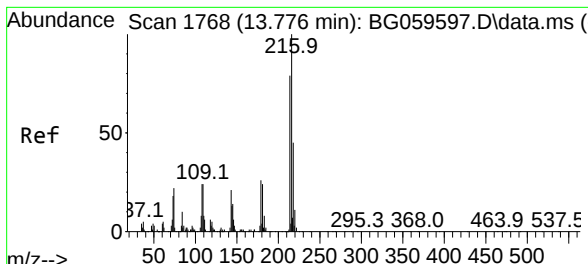
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



#74
Anthracene
Concen: 31.036 ng/ul
RT: 17.867 min Scan# 2464
Delta R.T. -0.012 min
Lab File: BG059600.D
Acq: 2 Nov 2023 11:36

Tgt Ion:178 Resp: 1359315
Ion Ratio Lower Upper
178 100
179 15.1 13.1 19.7
176 17.7 13.9 20.9





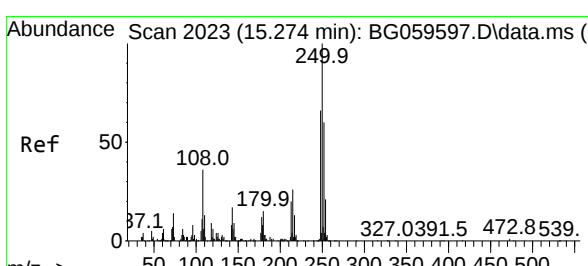
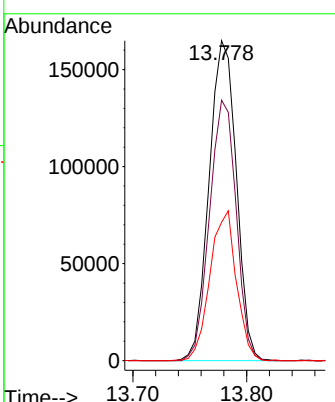
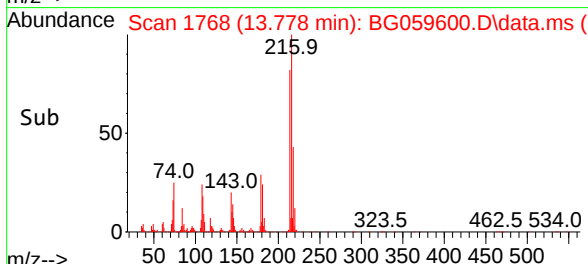
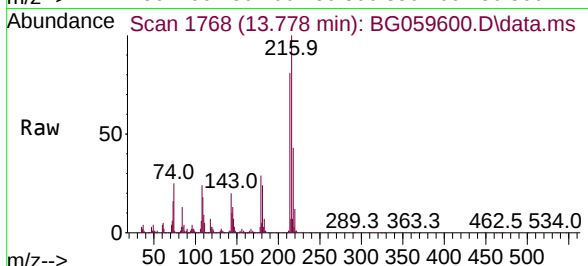
#75
 1,2,3,4-Tetrachlorobenzene
 Concen: 30.883 ng/uL
 RT: 13.778 min Scan# 1768
 Delta R.T. -0.012 min
 Lab File: BG059600.D
 Acq: 2 Nov 2023 11:36

Instrument : BNA_G
 ClientSampleId : SLCS592

Tgt Ion: 216 Resp: 274412

Ion	Ratio	Lower	Upper
216	100		
214	81.4	70.2	105.2
218	43.2	39.9	59.9

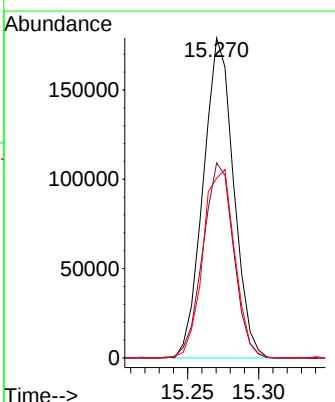
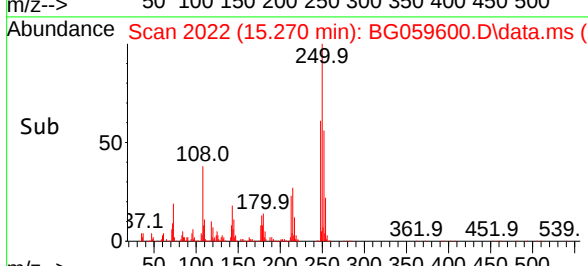
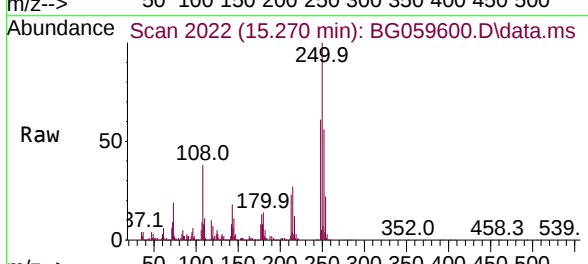
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 11/03/2023
 Supervised By :mohammad ahmed 11/03/2023

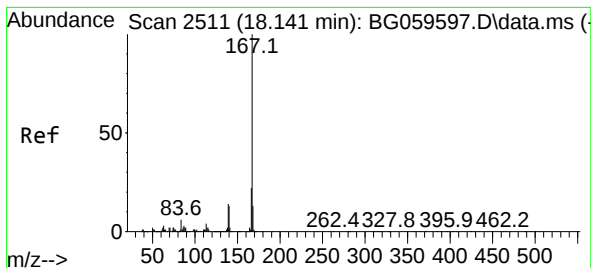


#76
 Pentachlorobenzene
 Concen: 31.561 ng/uL
 RT: 15.270 min Scan# 2022
 Delta R.T. -0.012 min
 Lab File: BG059600.D
 Acq: 2 Nov 2023 11:36

Tgt Ion: 250 Resp: 266118

Ion	Ratio	Lower	Upper
250	100		
248	60.9	48.7	73.1
252	56.2	51.2	76.8





#77

Carbazole

Concen: 32.733 ng/ul

RT: 18.143 min Scan# 2511

Delta R.T. -0.006 min

Lab File: BG059600.D

Acq: 2 Nov 2023 11:36

Instrument :

BNA_G

ClientSampleId :

SLCS592

Tgt Ion:167 Resp: 1231602

Ion Ratio Lower Upper

167 100

166 22.2 19.4 29.2

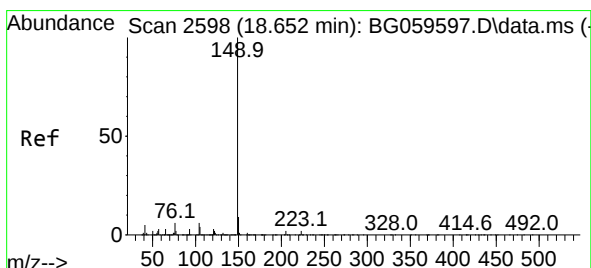
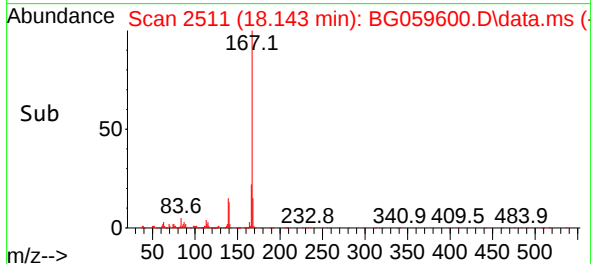
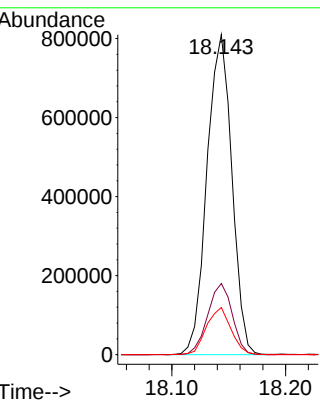
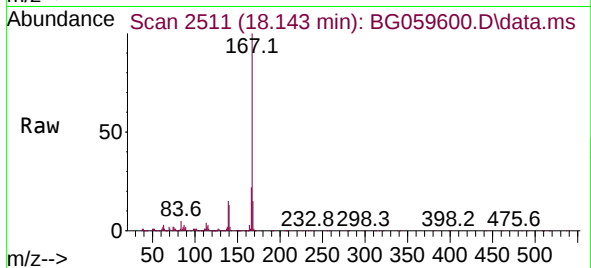
139 14.7 11.7 17.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/03/2023

Supervised By :mohammad ahmed 11/03/2023



#78

Di-n-butylphthalate

Concen: 29.863 ng/ul

RT: 18.649 min Scan# 2597

Delta R.T. -0.018 min

Lab File: BG059600.D

Acq: 2 Nov 2023 11:36

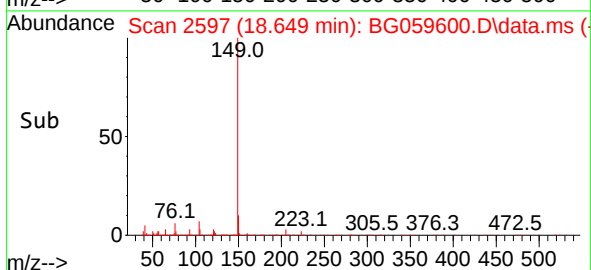
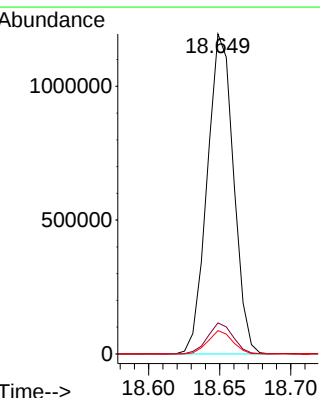
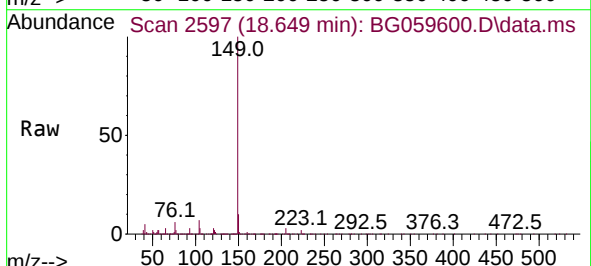
Tgt Ion:149 Resp: 1543834

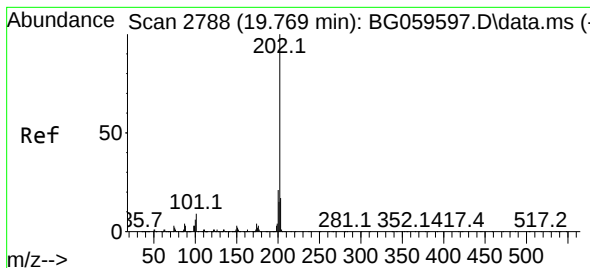
Ion Ratio Lower Upper

149 100

150 9.7 7.5 11.3

104 7.3 5.3 7.9





#80

Fluoranthene

Concen: 32.283 ng/ul

RT: 19.765 min Scan# 2788

Delta R.T. -0.012 min

Lab File: BG059600.D

Acq: 2 Nov 2023 11:36

Instrument :

BNA_G

ClientSampleId :

SLCS592

Tgt Ion:202 Resp: 1398428

Ion Ratio Lower Upper

202 100

101 9.3 7.0 10.6

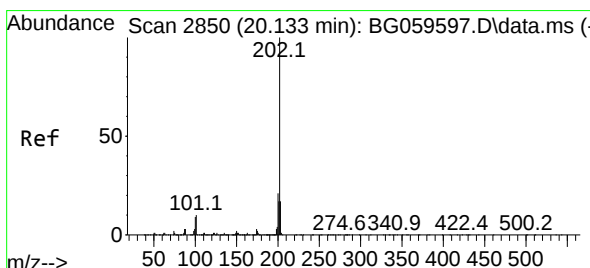
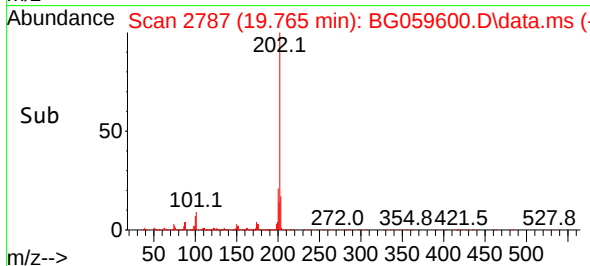
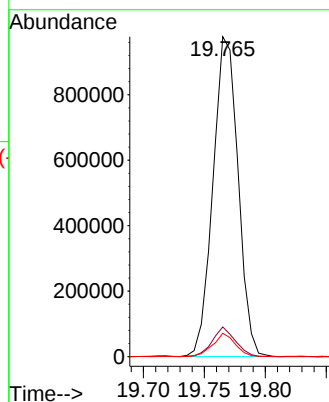
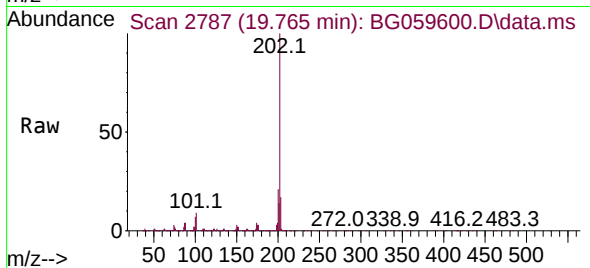
100 7.3 5.2 7.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/03/2023

Supervised By :mohammad ahmed 11/03/2023



#82

Pyrene

Concen: 31.906 ng/ul

RT: 20.135 min Scan# 2850

Delta R.T. -0.006 min

Lab File: BG059600.D

Acq: 2 Nov 2023 11:36

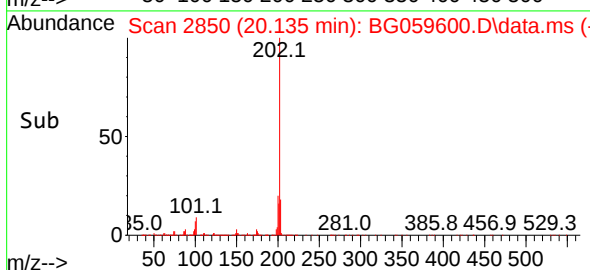
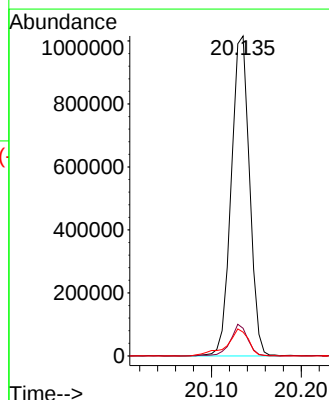
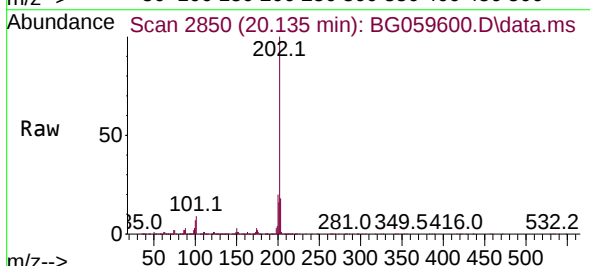
Tgt Ion:202 Resp: 1435631

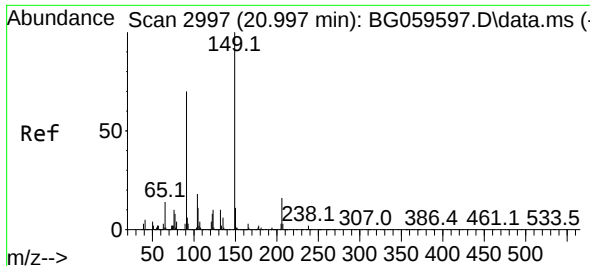
Ion Ratio Lower Upper

202 100

101 8.6 7.9 11.9

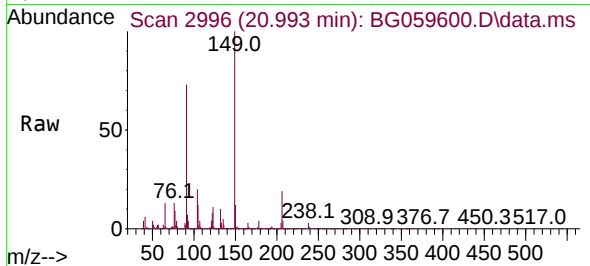
100 7.4 7.9 11.9#





#83
Butylbenzylphthalate
Concen: 34.420 ng/ul
RT: 20.993 min Scan# 2997
Delta R.T. -0.024 min
Lab File: BG059600.D
Acq: 2 Nov 2023 11:36

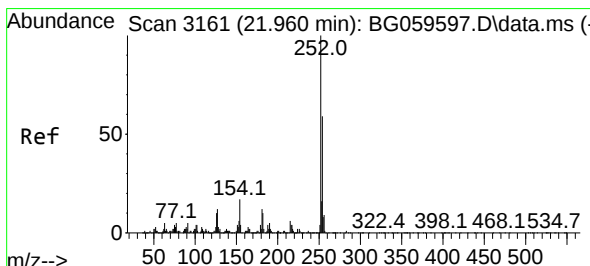
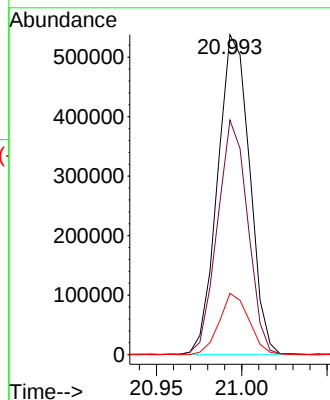
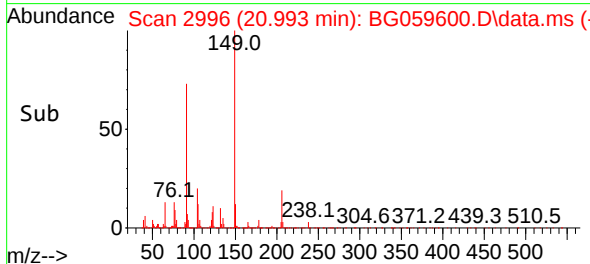
Instrument :
BNA_G
ClientSampleId :
SLCS592



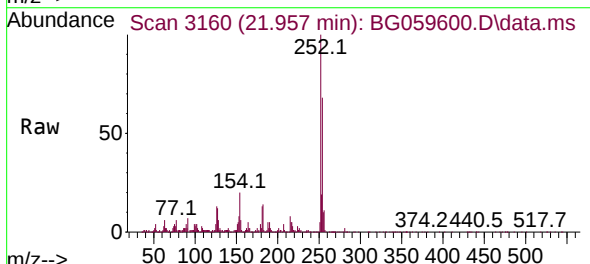
Tgt Ion:149 Resp: 69944
Ion Ratio Lower Upper
149 100
91 73.3 52.2 78.2
206 19.1 15.1 22.7

Manual Integrations
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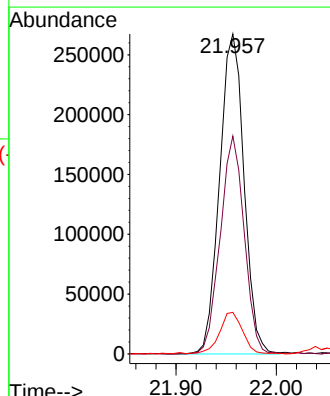
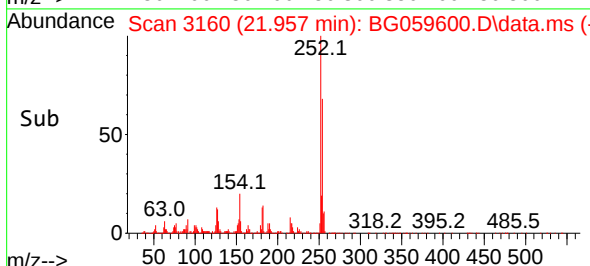
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023

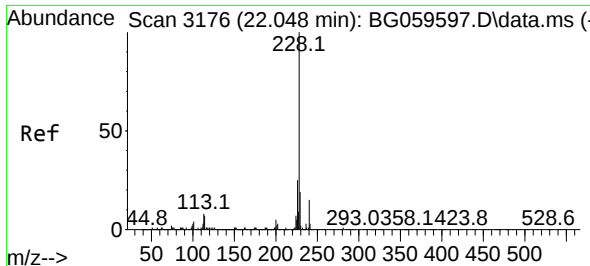


#84
3,3'-Dichlorobenzidine
Concen: 34.026 ng/ul
RT: 21.957 min Scan# 3160
Delta R.T. -0.012 min
Lab File: BG059600.D
Acq: 2 Nov 2023 11:36



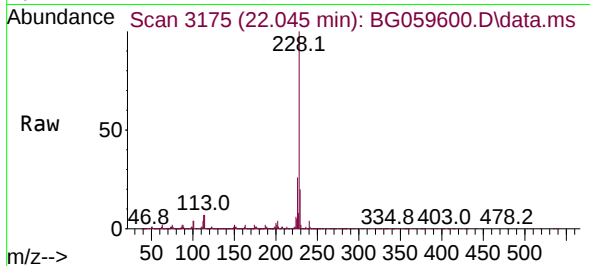
Tgt Ion:252 Resp: 452370
Ion Ratio Lower Upper
252 100
254 68.1 48.9 73.3
126 13.0 11.5 17.3





#85
Benzo(a)anthracene
Concen: 32.147 ng/ul
RT: 22.045 min Scan# 3176
Delta R.T. -0.012 min
Lab File: BG059600.D
Acq: 2 Nov 2023 11:36

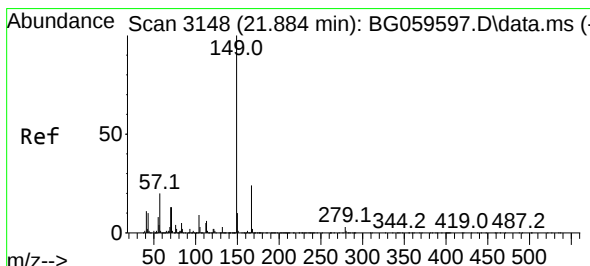
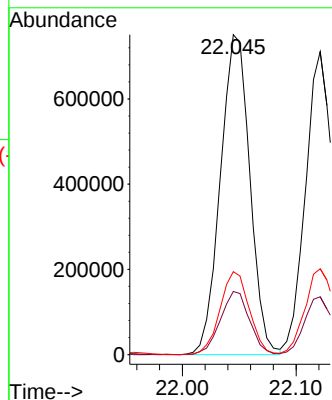
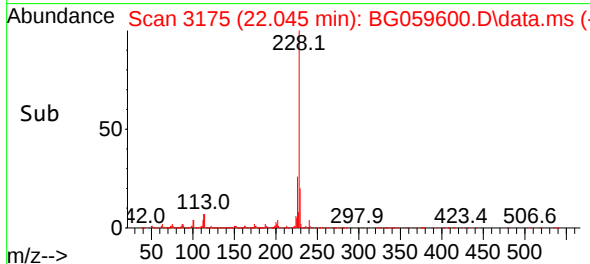
Instrument :
BNA_G
ClientSampleId :
SLCS592



Tgt Ion:228 Resp: 1352498
Ion Ratio Lower Upper
228 100
229 19.7 16.7 25.1
226 26.0 20.3 30.5

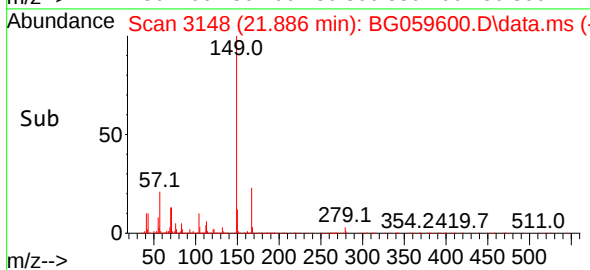
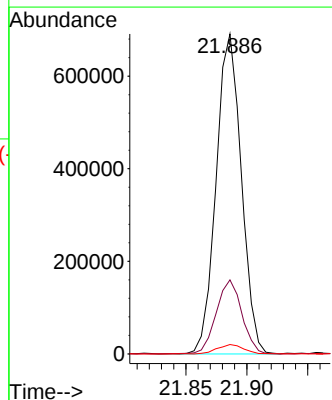
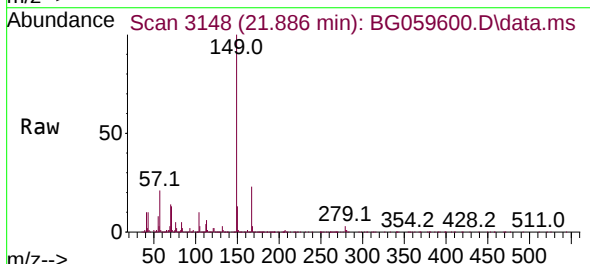
Manual Integrations
APPROVED

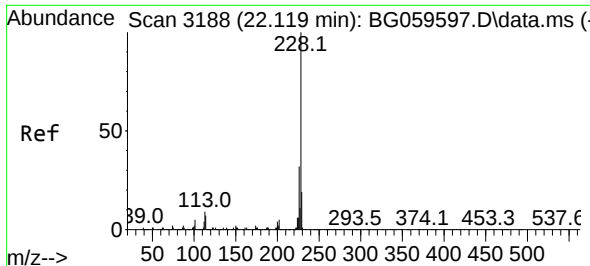
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 32.751 ng/ul
RT: 21.886 min Scan# 3148
Delta R.T. -0.030 min
Lab File: BG059600.D
Acq: 2 Nov 2023 11:36

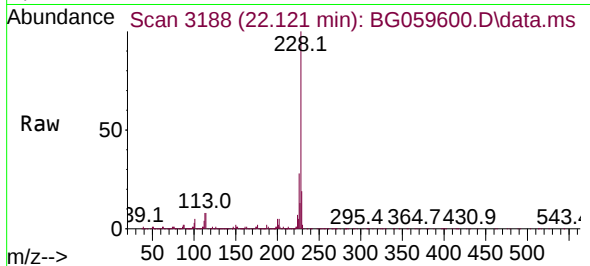
Tgt Ion:149 Resp: 993038
Ion Ratio Lower Upper
149 100
167 23.1 19.4 29.2
279 2.9 2.2 3.4





#87
Chrysene
Concen: 31.051 ng/ul
RT: 22.121 min Scan# 3188
Delta R.T. -0.012 min
Lab File: BG059600.D
Acq: 2 Nov 2023 11:36

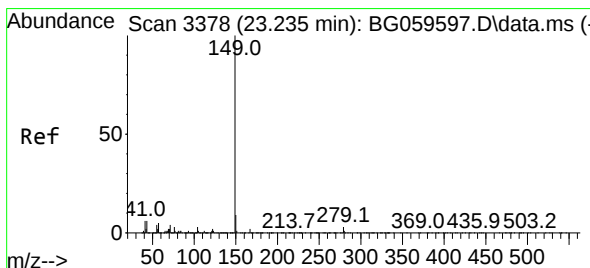
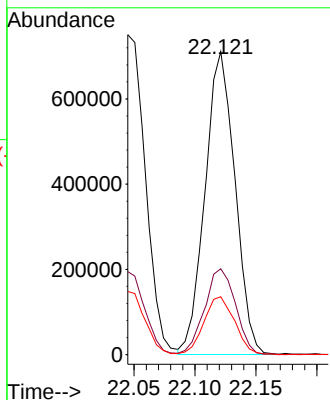
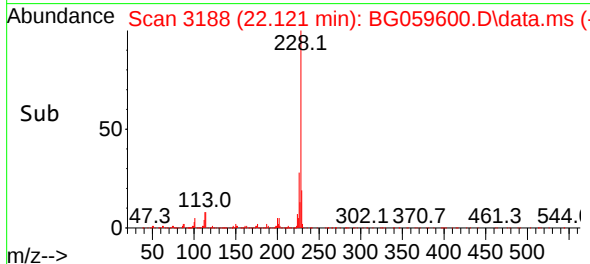
Instrument :
BNA_G
ClientSampleId :
SLCS592



Tgt Ion:228 Resp: 1215253
Ion Ratio Lower Upper
228 100
226 28.4 21.0 31.4
229 19.1 15.1 22.7

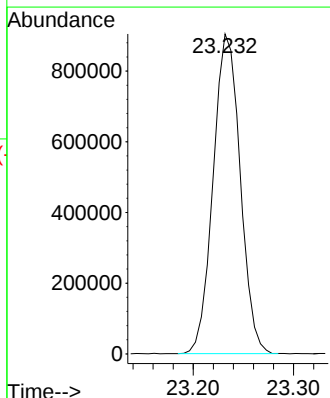
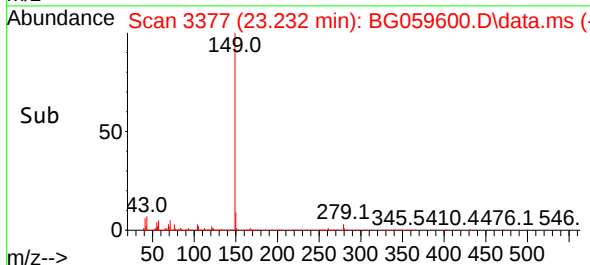
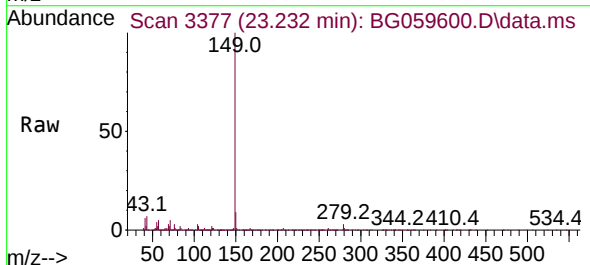
Manual Integrations
APPROVED

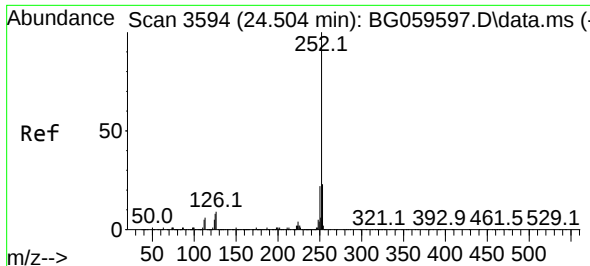
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



#89
Di-n-octyl phthalate
Concen: 33.697 ng/ul
RT: 23.232 min Scan# 3377
Delta R.T. -0.042 min
Lab File: BG059600.D
Acq: 2 Nov 2023 11:36

Tgt Ion:149 Resp: 1696187





#90
Benzo(b)fluoranthene
Concen: 31.355 ng/ul
RT: 24.507 min Scan# 3594
Delta R.T. -0.018 min
Lab File: BG059600.D
Acq: 2 Nov 2023 11:36

Instrument :

BNA_G

ClientSampleId :

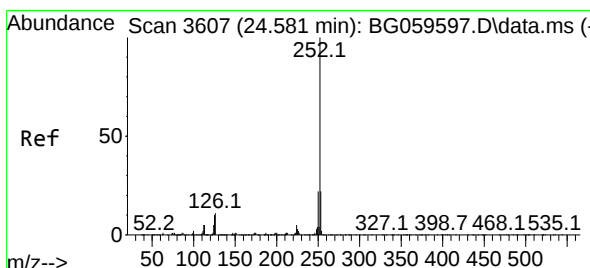
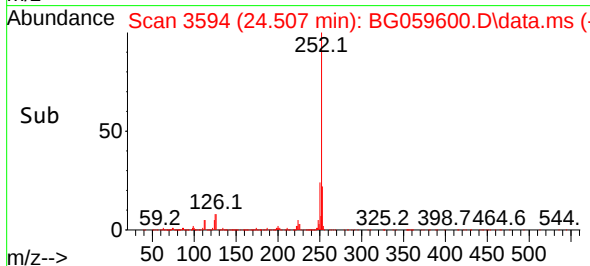
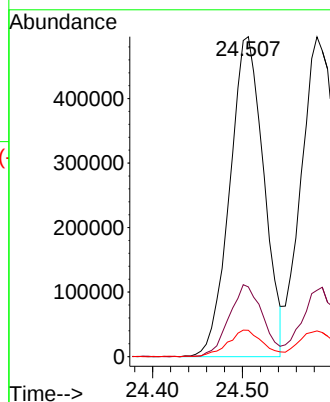
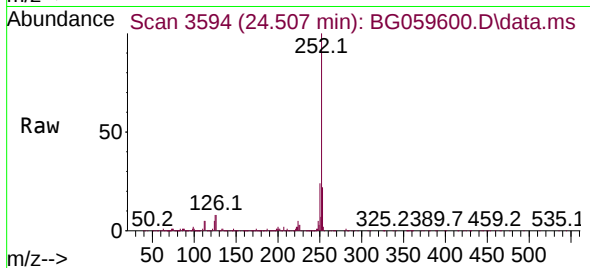
SLCS592

Tgt Ion:252 Resp: 1306722
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 8.2 8.6 13.0

Manual Integrations

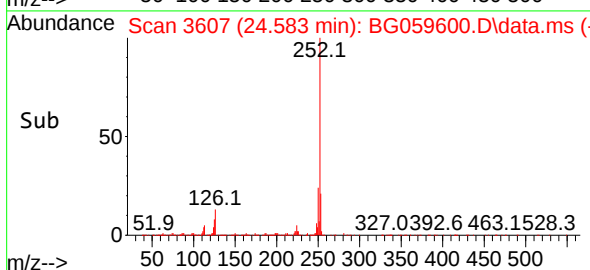
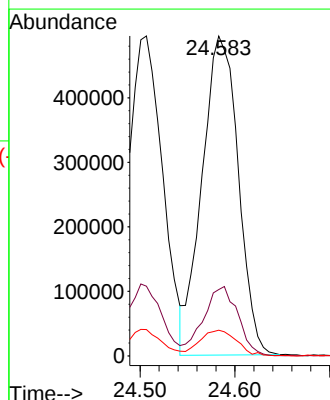
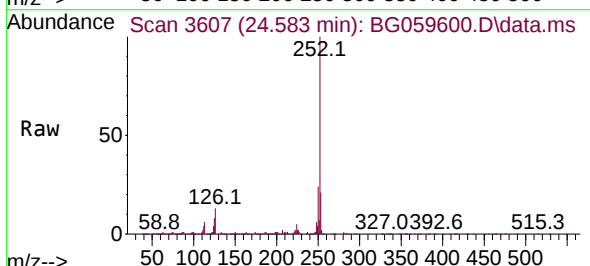
APPROVED

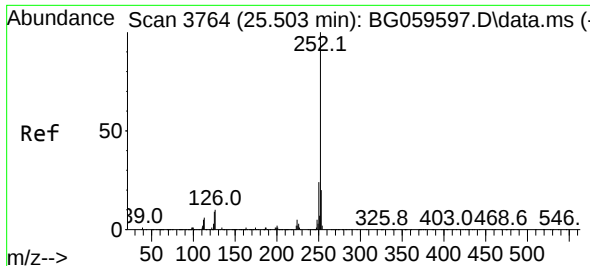
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



#91
Benzo(k)fluoranthene
Concen: 31.585 ng/ul
RT: 24.583 min Scan# 3607
Delta R.T. -0.018 min
Lab File: BG059600.D
Acq: 2 Nov 2023 11:36

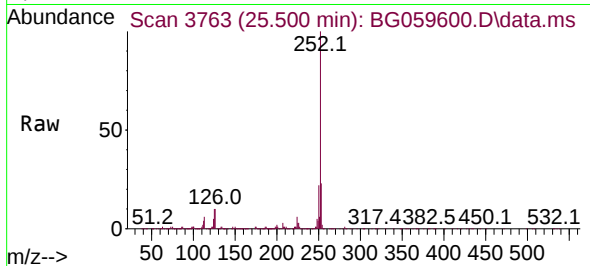
Tgt Ion:252 Resp: 1314817
Ion Ratio Lower Upper
252 100
253 20.7 17.9 26.9
125 8.0 7.9 11.9





#93
Benzo(a)pyrene
Concen: 31.190 ng/ul
RT: 25.500 min Scan# 31
Delta R.T. -0.018 min
Lab File: BG059600.D
Acq: 2 Nov 2023 11:36

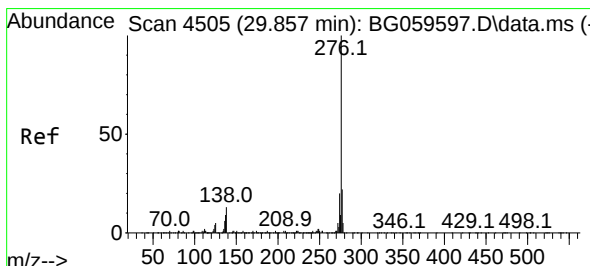
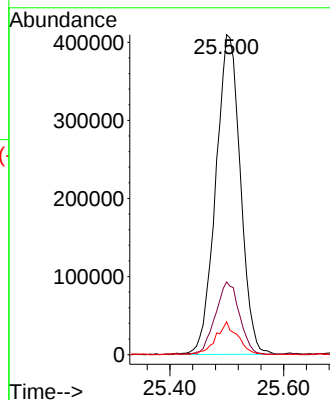
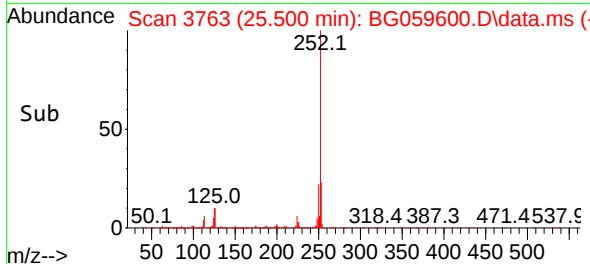
Instrument :
BNA_G
ClientSampleId :
SLCS592



Tgt Ion:252 Resp: 122855
Ion Ratio Lower Upper
252 100
253 22.7 18.5 27.7
125 10.3 7.6 11.4

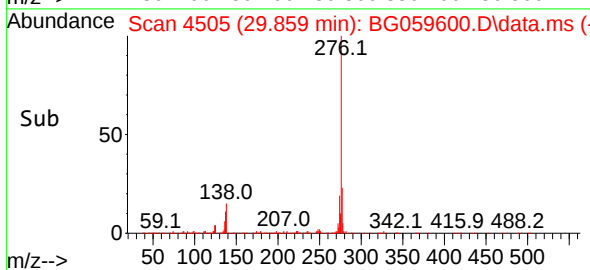
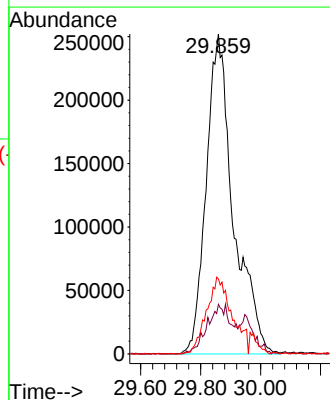
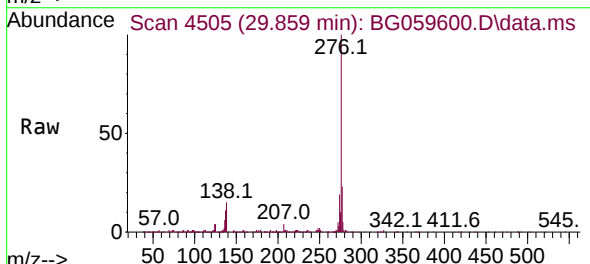
Manual Integrations
APPROVED

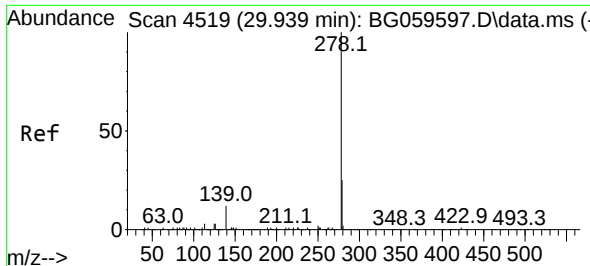
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



#94
Indeno(1,2,3-cd)pyrene
Concen: 31.844 ng/ul m
RT: 29.859 min Scan# 4505
Delta R.T. -0.030 min
Lab File: BG059600.D
Acq: 2 Nov 2023 11:36

Tgt Ion:276 Resp: 1589802
Ion Ratio Lower Upper
276 100
138 15.5 15.3 22.9
277 23.4 16.4 24.6





#95
Dibenzo(a,h)anthracene
Concen: 31.344 ng/ul
RT: 29.959 min Scan# 4519
Delta R.T. -0.024 min
Lab File: BG059600.D
Acq: 2 Nov 2023 11:36

Instrument :

BNA_G

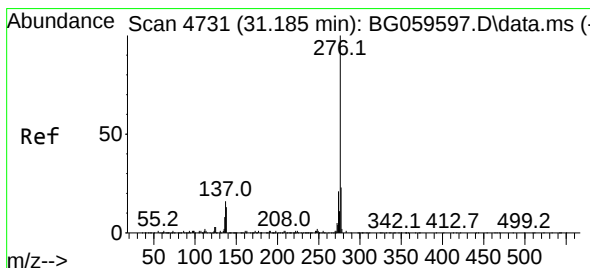
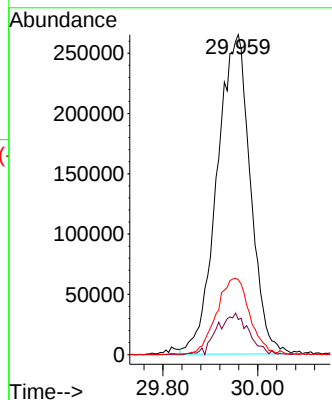
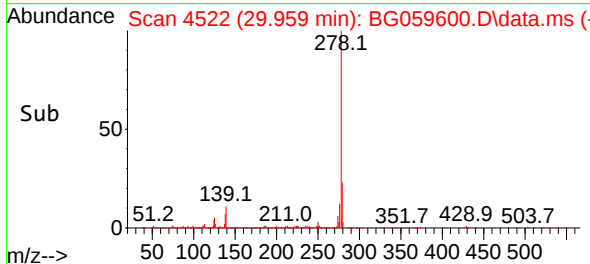
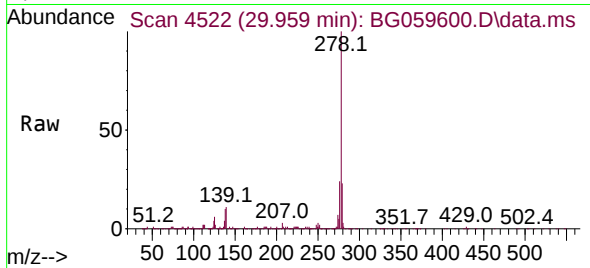
ClientSampleId :

SLCS592

Tgt Ion:278 Resp: 1292454
Ion Ratio Lower Upper
278 100
139 11.0 11.0 16.6
279 23.4 18.3 27.5

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



#96
Benzo(g,h,i)perylene
Concen: 30.575 ng/ul m
RT: 31.181 min Scan# 4730
Delta R.T. -0.036 min
Lab File: BG059600.D
Acq: 2 Nov 2023 11:36

Tgt Ion:276 Resp: 1249344
Ion Ratio Lower Upper
276 100
138 16.3 16.2 24.2
277 23.3 18.2 27.4

