

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110123\
 Data File : BG059593.D
 Acq On : 2 Nov 2023 2:09
 Operator : MA/JU
 Sample : 04952-09MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EOAR8MSD

Quant Time: Nov 02 04:28:11 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.353	152	86344	20.000	ng/u1	0.00
20) Naphthalene-d8	11.209	136	537057	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.987	164	334248	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.736	188	726931m	20.000	ng/u1	0.00
79) Chrysene-d12	22.072	240	551141	20.000	ng/u1	0.00
88) Perylene-d12	25.680	264	410932	20.000	ng/u1	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.653	96	5885	2.550	ng/uL	0.00
4) Pyridine-d5	4.088	84	49726	7.711	ng/u1	0.00
7) Phenol-d5	7.466	99	48559	5.473	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.672	67	106197	26.058	ng/u1	0.00
11) 2-Chlorophenol-d4	7.871	132	148026	20.564	ng/u1	0.00
15) 4-Methylphenol-d8	9.041	113	93818	13.328	ng/u1	0.00
21) Nitrobenzene-d5	9.552	128	103651	27.143	ng/u1	0.00
24) 2-Nitrophenol-d4	10.280	143	158926	40.540	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.803	165	270033	31.264	ng/u1	0.00
31) 4-Chloroaniline-d4	11.344	131	384455	27.040	ng/u1	0.00
46) Dimethylphthalate-d6	14.381	166	1025364	33.860	ng/u1	0.00
49) Acenaphthylene-d8	14.687	160	1188994	33.457	ng/u1	0.00
54) 4-Nitrophenol-d4	15.157	143	42937	8.268	ng/u1	0.00
60) Fluorene-d10	15.974	176	895118	34.588	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	16.079	200	164270m	47.718	ng/u1	0.00
73) Anthracene-d10	17.836	188	1371290	34.820	ng/u1	0.00
81) Pyrene-d10	20.104	212	1369659	35.753	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.427	264	1267527	52.382	ng/u1	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.694	88	8429m	3.263	ng/uL	
5) Pyridine	4.111	79	51898	8.159	ng/u1#	84
6) Benzaldehyde	7.501	77	122769	30.719	ng/u1	96
8) Phenol	7.501	94	56749	6.784	ng/u1#	87
10) Bis(2-Chloroethyl)ether	7.771	93	170186	27.744	ng/u1	95
12) 2-Chlorophenol	7.907	128	160847	22.539	ng/u1	95
13) 2-Methylphenol	8.776	108	122566	17.577	ng/u1	85
14) 2,2'-oxybis(1-Chloropr...	8.858	45	134252m	23.257	ng/u1	
16) Acetophenone	9.199	105	335344	30.221	ng/u1	96
17) N-Nitroso-di-n-propyla...	9.164	70	142549	27.264	ng/u1#	85
18) 4-Methylphenol	9.111	108	110870	14.943	ng/u1	88
19) Hexachloroethane	9.446	117	79162	27.930	ng/u1	97
22) Nitrobenzene	9.599	77	233414	28.319	ng/u1	97
23) Isophorone	10.110	82	652675	31.444	ng/u1#	91
25) 2-Nitrophenol	10.310	139	167284	39.677	ng/u1#	77
26) 2,4-Dimethylphenol	10.327	107	245667	22.153	ng/u1	87
27) Bis(2-Chloroethoxy)met...	10.592	93	354733	30.693	ng/u1	97
29) 2,4-Dichlorophenol	10.833	162	268093	32.084	ng/u1	88
30) Naphthalene	11.256	128	1072364	32.036	ng/u1	97
32) 4-Chloroaniline	11.373	127	373942	27.688	ng/u1	89
33) Hexachlorobutadiene	11.485	225	154644	30.849	ng/u1	94
34) Caprolactam	12.149	113	14682m	4.803	ng/u1	
35) 4-Chloro-3-methylphenol	12.437	107	317791	31.874	ng/u1	95
36) 2-Methylnaphthalene	12.836	142	790389	34.322	ng/u1	93

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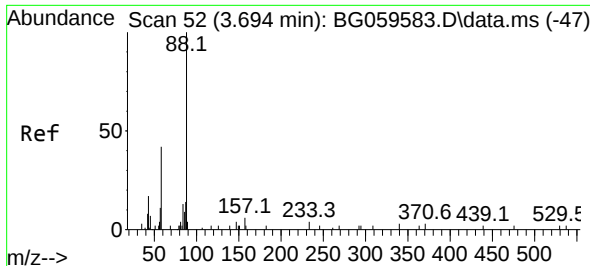
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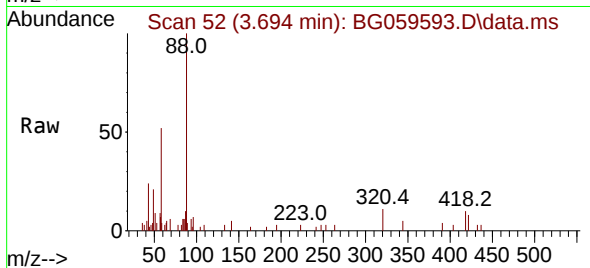
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	13.054	142	767891	33.478	ng/ul	95
39) 1,2,4,5-Tetrachloroben...	13.177	216	324715	33.682	ng/ul	96
40) Hexachlorocyclopentadiene	13.130	237	154270	27.451	ng/ul	92
41) 2,4,6-Trichlorophenol	13.412	196	250157	37.474	ng/ul	97
42) 2,4,5-Trichlorophenol	13.482	196	273796	37.884	ng/ul#	87
43) 1,1'-Biphenyl	13.823	154	1034603	34.216	ng/ul	98
44) 2-Chloronaphthalene	13.876	162	799917	34.037	ng/ul	95
45) 2-Nitroaniline	14.088	65	246073	56.274	ng/ul	90
47) Dimethylphthalate	14.428	163	1102630	36.855	ng/ul	97
48) 2,6-Dinitrotoluene	14.569	165	225135	49.884	ng/ul#	78
50) Acenaphthylene	14.716	152	1464809	35.774	ng/ul	96
51) 3-Nitroaniline	14.910	138	243719	43.324	ng/ul#	80
52) Acenaphthene	15.051	153	943220	35.339	ng/ul	94
53) 2,4-Dinitrophenol	15.098	184	129461	50.485	ng/ul#	66
55) 4-Nitrophenol	15.169	109	56459	9.865	ng/ul	94
56) Dibenzofuran	15.380	168	1287569	37.210	ng/ul	94
57) 2,4-Dinitrotoluene	15.345	165	342233	53.909	ng/ul#	86
58) 2,3,4,6-Tetrachlorophenol	15.586	232	248000	43.721	ng/ul#	92
59) Diethylphthalate	15.774	149	1240364	38.006	ng/ul	98
61) Fluorene	16.026	166	1119778	37.486	ng/ul	96
62) 4-Chlorophenyl-phenyle...	16.015	204	489641	38.354	ng/ul	95
63) 4-Nitroaniline	16.068	138	271640m	45.501	ng/ul	
66) 4,6-Dinitro-2-methylph...	16.097	198	185623m	51.162	ng/ul	
67) N-Nitrosodiphenylamine	16.226	169	967638	38.957	ng/ul	95
68) 4-Bromophenyl-phenylether	16.908	248	307496	42.272	ng/ul	95
69) Hexachlorobenzene	17.002	284	341453	40.616	ng/ul	95
70) Atrazine	17.166	200	298422	38.772	ng/ul	93
71) Pentachlorophenol	17.354	266	203546	42.382	ng/ul	96
72) Phenanthrene	17.783	178	1778500m	37.634	ng/ul	
74) Anthracene	17.871	178	1788422	37.481	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.782	216	343166	35.449	ng/uL	88
76) Pentachlorobenzene	15.274	250	350273	38.131	ng/uL	97
77) Carbazole	18.148	167	1632476	39.826	ng/ul	98
78) Di-n-butylphthalate	18.653	149	2004677	35.594	ng/ul	99
80) Fluoranthene	19.769	202	1869847	40.041	ng/ul	98
82) Pyrene	20.139	202	1838293	37.898	ng/ul#	94
83) Butylbenzylphthalate	20.997	149	900958	41.128	ng/ul	90
84) 3,3'-Dichlorobenzidine	21.961	252	560542	39.110	ng/ul	93
85) Benzo(a)anthracene	22.049	228	1714623	37.804	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.890	149	1267063	38.763	ng/ul	99
87) Chrysene	22.125	228	1567464	37.152	ng/ul	98
89) Di-n-octyl phthalate	23.242	149	2145107	59.623	ng/ul	100
90) Benzo(b)fluoranthene	24.511	252	1690661	56.758	ng/ul#	97
91) Benzo(k)fluoranthene	24.593	252	1660564m	55.810	ng/ul	
93) Benzo(a)pyrene	25.509	252	1557673	55.328	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	29.863	276	1453193m	40.723	ng/ul	
95) Dibenzo(a,h)anthracene	29.969	278	1209248m	41.030	ng/ul	
96) Benzo(g,h,i)perylene	31.203	276	1145258	39.213	ng/ul#	93

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



#2
 1,4-Dioxane
 Concen: 3.263 ng/uL m
 RT: 3.694 min Scan# 51
 Delta R.T. -0.008 min
 Lab File: BG059593.D
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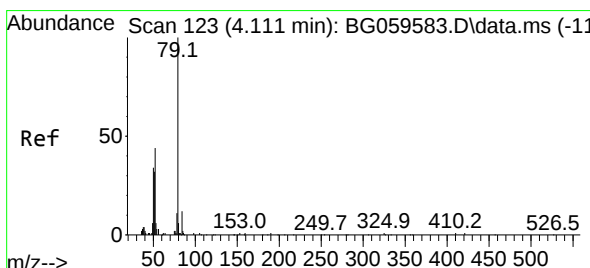
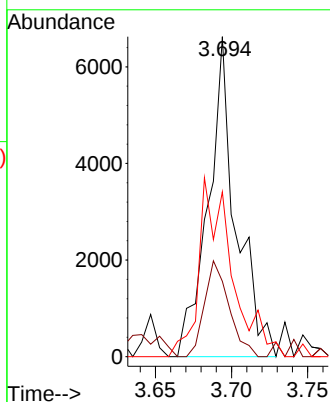
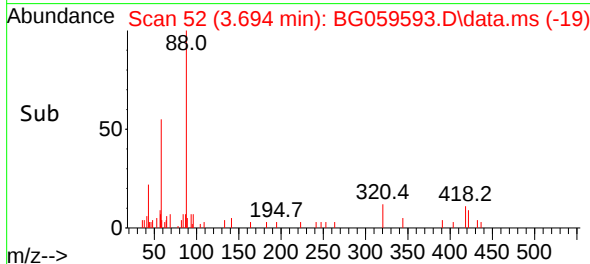
Instrument :
 BNA_G
 ClientSampleId :
 EOAR8MSD



Tgt Ion: 88 Resp: 8429
 Ion Ratio Lower Upper
 88 100
 43 23.5 15.7 23.5
 58 51.5 36.2 54.2

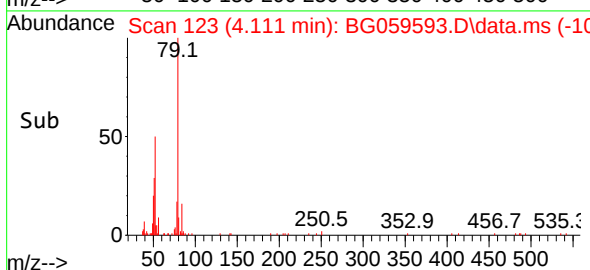
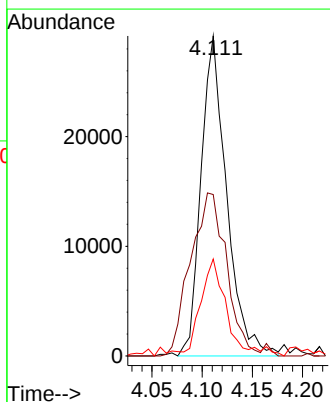
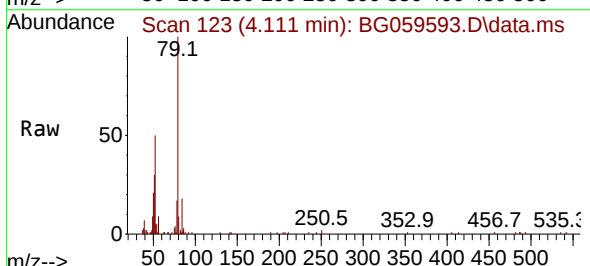
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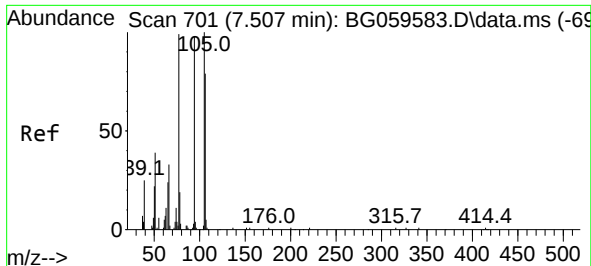
Reviewed By :Yogesh Patel 11/03/2023
 Supervised By :mohammad ahmed 11/03/2023



#5
 Pyridine
 Concen: 8.159 ng/uL
 RT: 4.111 min Scan# 123
 Delta R.T. -0.002 min
 Lab File: BG059593.D
 Acq: 2 Nov 2023 2:09

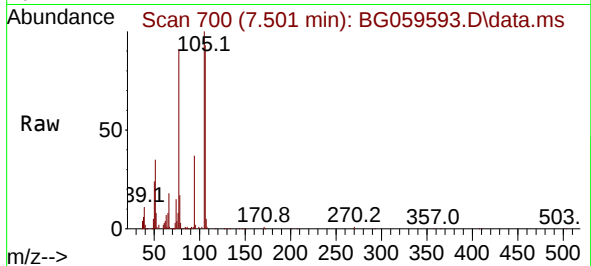
Tgt Ion: 79 Resp: 51898
 Ion Ratio Lower Upper
 79 100
 52 50.5 53.3 79.9#
 51 30.3 22.4 33.6





#6
Benzaldehyde
Concen: 30.719 ng/ul
RT: 7.501 min Scan# 701
Delta R.T. -0.002 min
Lab File: BG059593.D
Acq: 2 Nov 2023 2:09

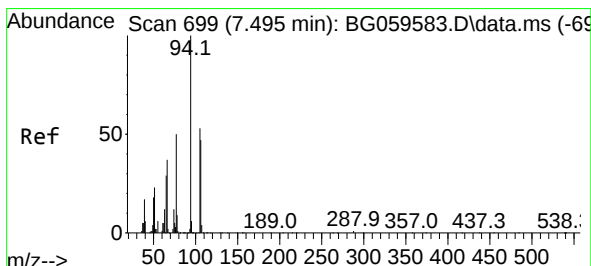
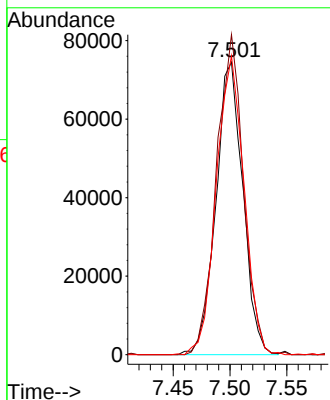
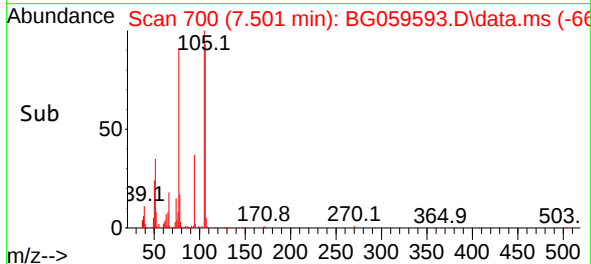
Instrument :
BNA_G
ClientSampleId :
EOAR8MSD



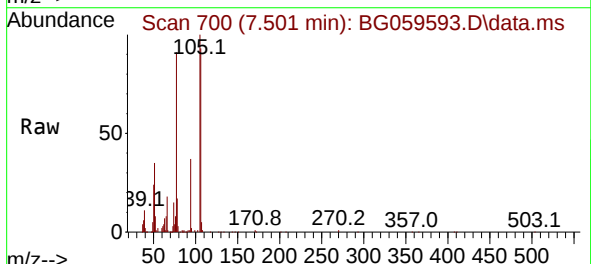
Tgt Ion: 77 Resp: 122769
Ion Ratio Lower Upper
77 100
105 109.3 83.6 125.4
106 102.1 78.6 118.0

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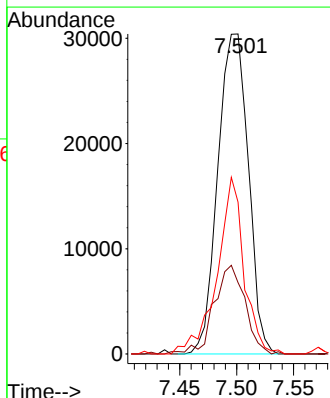
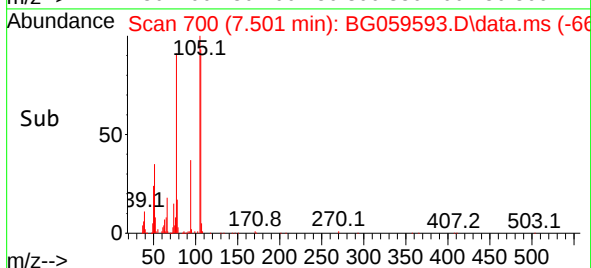
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023

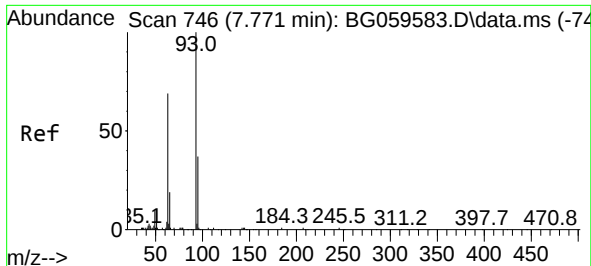


#8
Phenol
Concen: 6.784 ng/ul
RT: 7.501 min Scan# 700
Delta R.T. 0.004 min
Lab File: BG059593.D
Acq: 2 Nov 2023 2:09



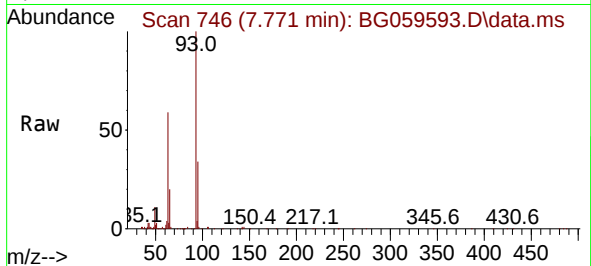
Tgt Ion: 94 Resp: 56749
Ion Ratio Lower Upper
94 100
65 22.3 22.5 33.7#
66 47.5 31.1 46.7#





#10
Bis(2-Chloroethyl)ether
Concen: 27.744 ng/ul
RT: 7.771 min Scan# 746
Delta R.T. -0.008 min
Lab File: BG059593.D
Acq: 2 Nov 2023 2:09

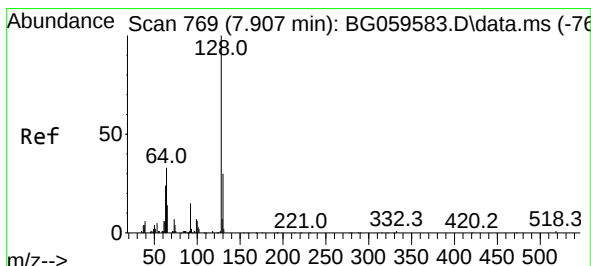
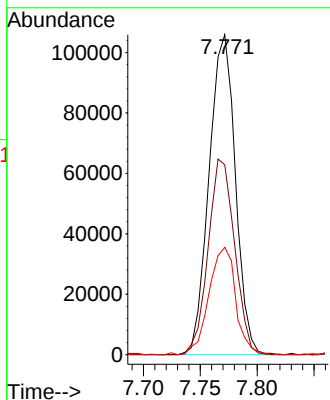
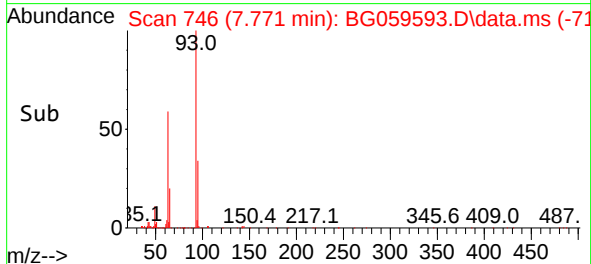
Instrument :
BNA_G
ClientSampleId :
EOAR8MSD



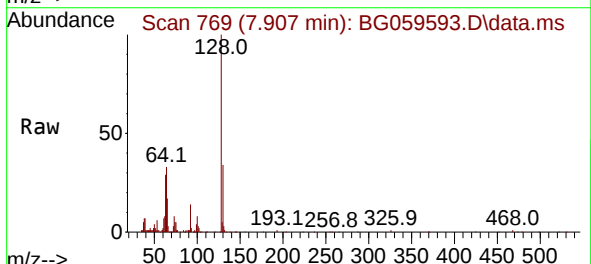
Tgt Ion: 93 Resp: 170180
Ion Ratio Lower Upper
93 100
63 59.4 52.5 78.7
95 33.5 26.5 39.7

Manual Integrations
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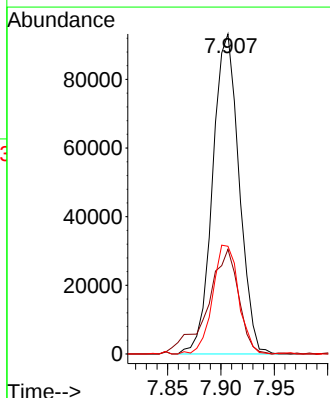
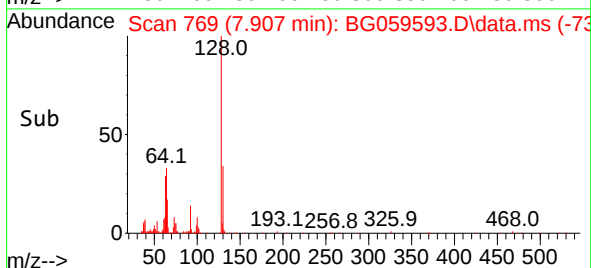
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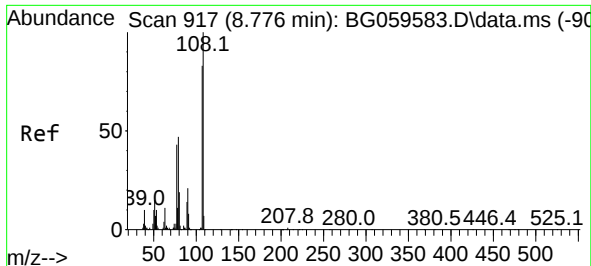


#12
2-Chlorophenol
Concen: 22.539 ng/ul
RT: 7.907 min Scan# 769
Delta R.T. -0.008 min
Lab File: BG059593.D
Acq: 2 Nov 2023 2:09



Tgt Ion:128 Resp: 160847
Ion Ratio Lower Upper
128 100
64 32.7 30.2 45.2
130 33.7 27.9 41.9





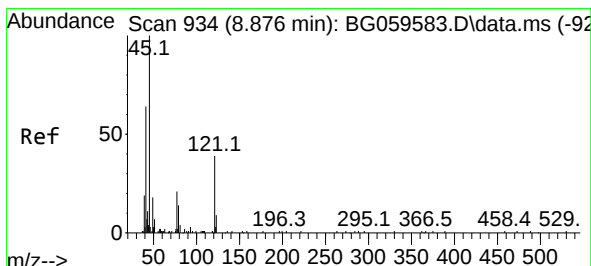
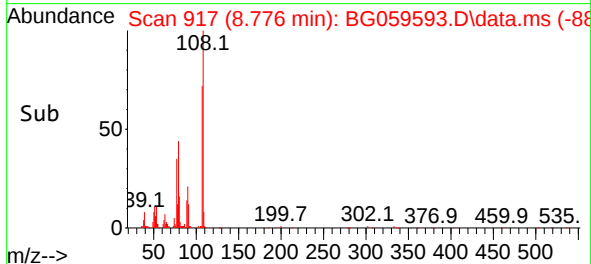
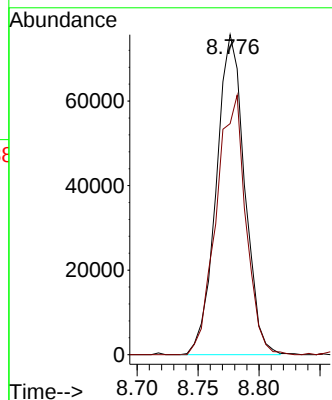
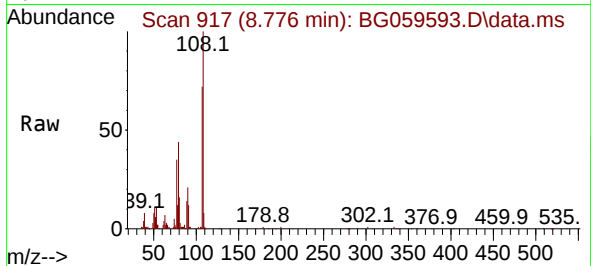
#13
2-Methylphenol
Concen: 17.577 ng/ul
RT: 8.776 min Scan# 917
Delta R.T. -0.002 min
Lab File: BG059593.D
Acq: 2 Nov 2023 2:09

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:108 Resp: 122560
Ion Ratio Lower Upper
108 100
107 72.2 68.6 102.8

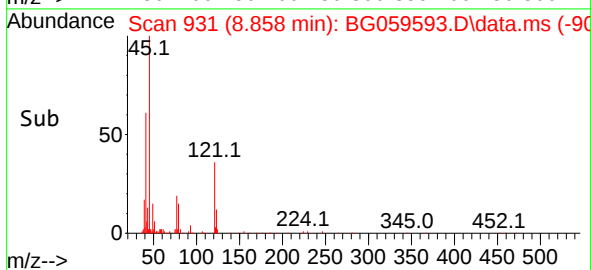
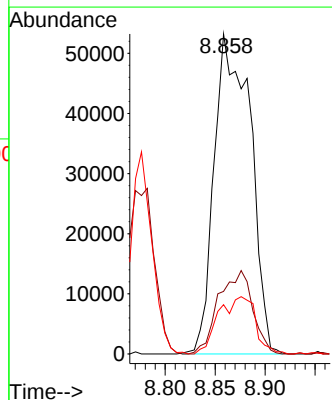
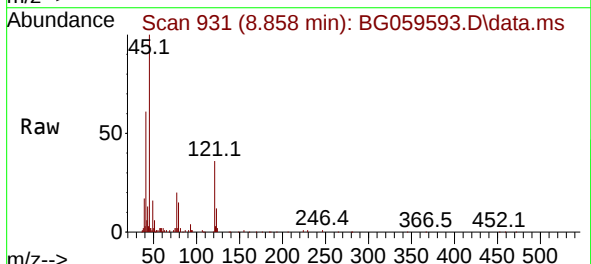
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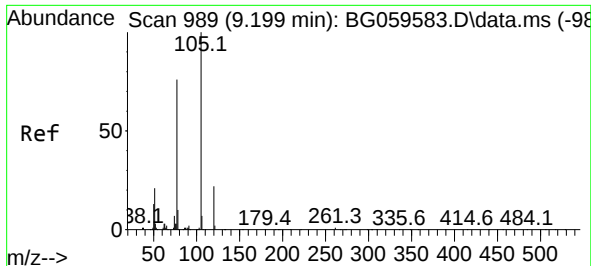
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 23.257 ng/ul m
RT: 8.858 min Scan# 931
Delta R.T. -0.020 min
Lab File: BG059593.D
Acq: 2 Nov 2023 2:09

Tgt Ion: 45 Resp: 134252
Ion Ratio Lower Upper
45 100
77 19.6 15.0 22.6
79 15.4 10.0 15.0#





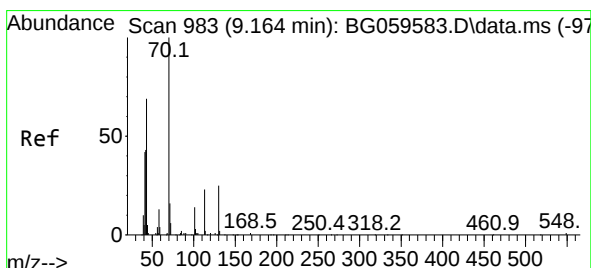
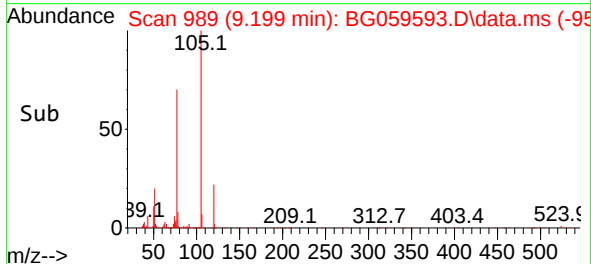
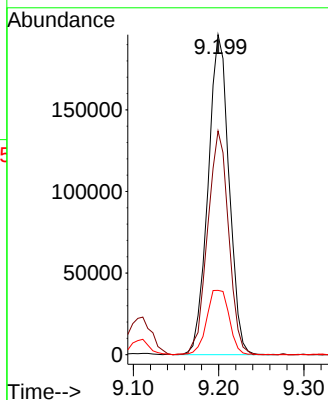
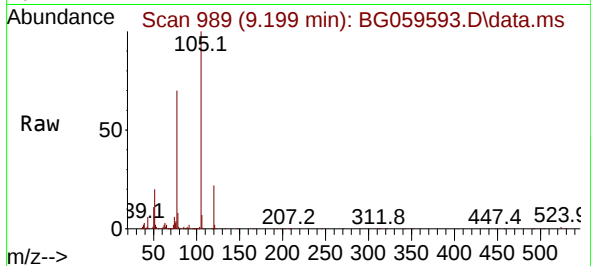
#16
Acetophenone
Concen: 30.221 ng/ul
RT: 9.199 min Scan# 989
Delta R.T. -0.008 min
Lab File: BG059593.D
Acq: 2 Nov 2023 2:09

Instrument :
BNA_G
ClientSampleId :
EOAR8MSD

Tgt Ion: 105 Resp: 335344
Ion Ratio Lower Upper
105 100
77 69.9 59.6 89.4
51 20.1 16.2 24.4

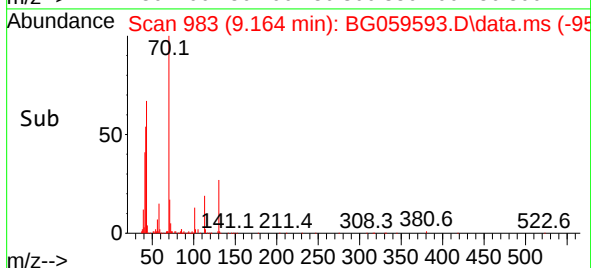
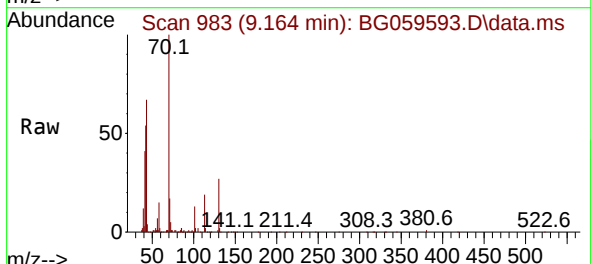
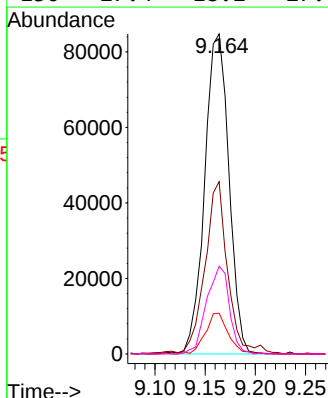
Manual Integrations
APPROVED

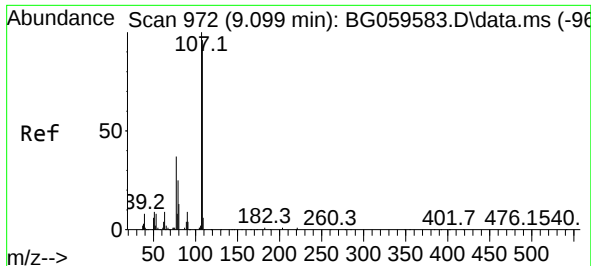
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



#17
N-Nitroso-di-n-propylamine
Concen: 27.264 ng/ul
RT: 9.164 min Scan# 983
Delta R.T. -0.008 min
Lab File: BG059593.D
Acq: 2 Nov 2023 2:09

Tgt Ion: 70 Resp: 142549
Ion Ratio Lower Upper
70 100
42 53.8 33.8 50.8#
101 12.7 5.4 8.0#
130 27.4 18.2 27.4#





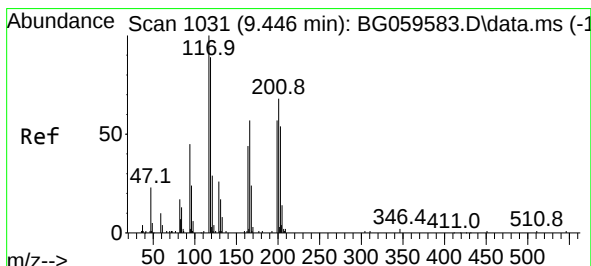
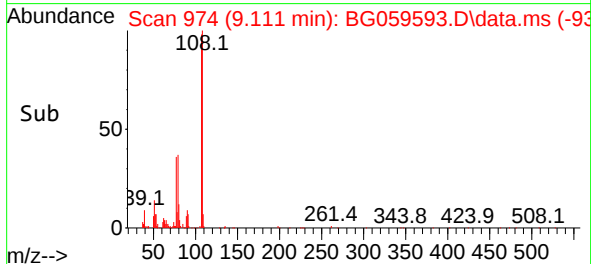
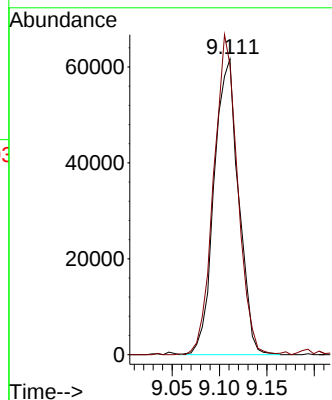
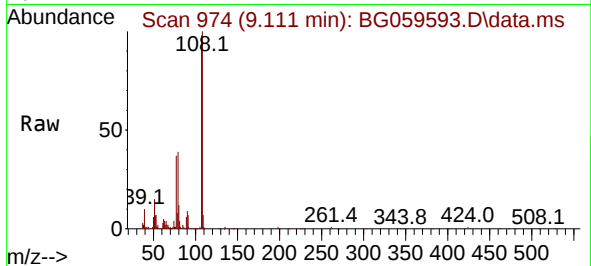
#18
4-Methylphenol
Concen: 14.943 ng/ul
RT: 9.111 min Scan# 911
Delta R.T. 0.004 min
Lab File: BG059593.D
Acq: 2 Nov 2023 2:09

Instrument :
BNA_G
ClientSampleId :
EOAR8MSD

Tgt Ion:108 Resp: 110870
Ion Ratio Lower Upper
108 100
107 98.0 88.9 133.3

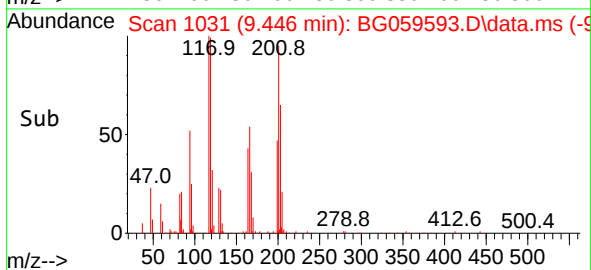
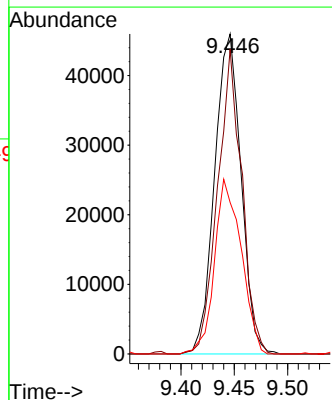
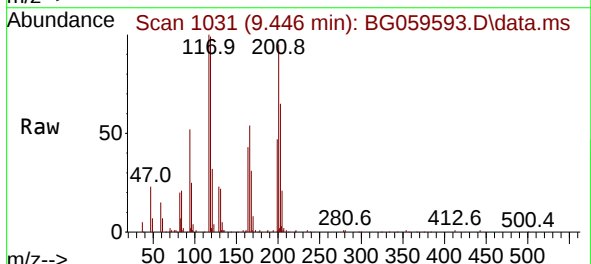
Manual Integrations
APPROVED

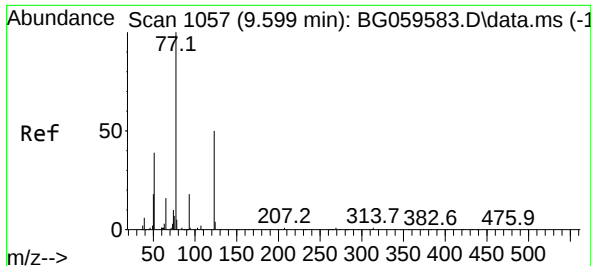
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



#19
Hexachloroethane
Concen: 27.930 ng/ul
RT: 9.446 min Scan# 1031
Delta R.T. -0.008 min
Lab File: BG059593.D
Acq: 2 Nov 2023 2:09

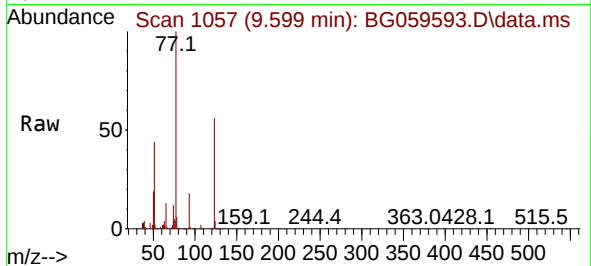
Tgt Ion:117 Resp: 79162
Ion Ratio Lower Upper
117 100
201 95.2 75.8 113.6
199 48.5 42.3 63.5





#22
Nitrobenzene
Concen: 28.319 ng/ul
RT: 9.599 min Scan# 1057
Delta R.T. -0.008 min
Lab File: BG059593.D
Acq: 2 Nov 2023 2:09

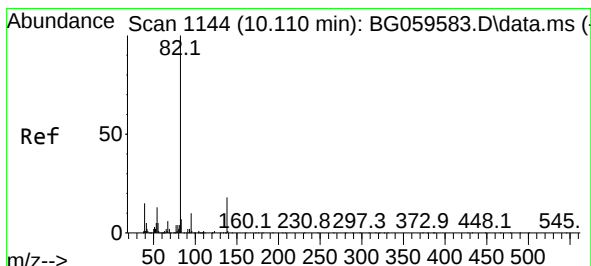
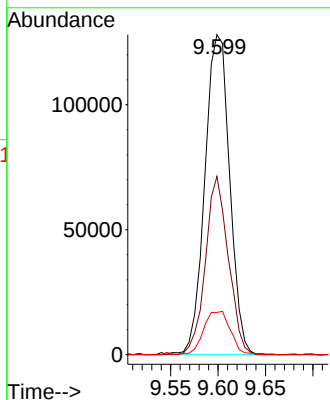
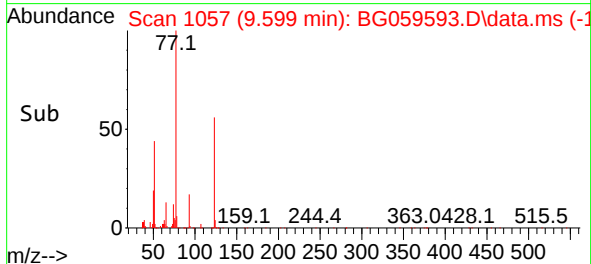
Instrument :
BNA_G
ClientSampleId :
EOAR8MSD



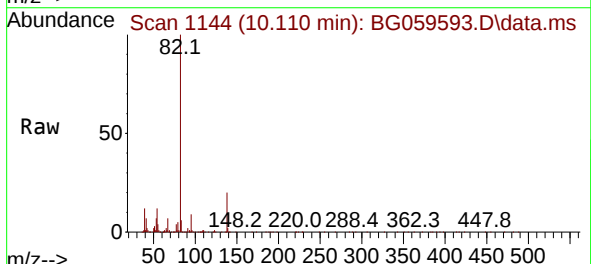
Tgt Ion: 77 Resp: 233414
Ion Ratio Lower Upper
77 100
123 55.7 42.6 63.8
65 13.2 11.0 16.4

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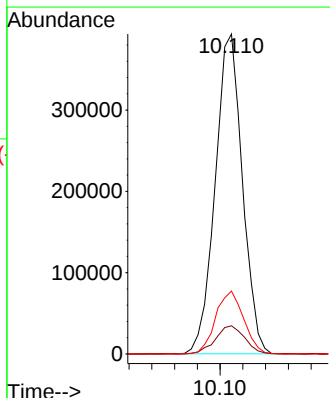
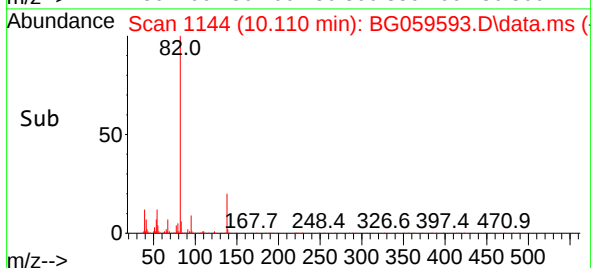
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023

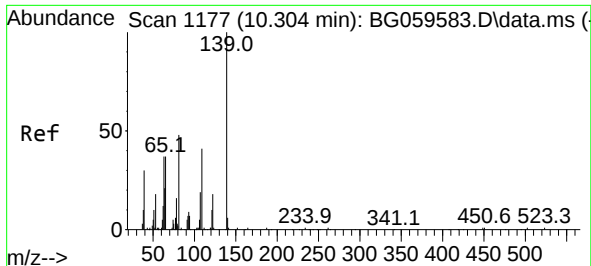


#23
Isophorone
Concen: 31.444 ng/ul
RT: 10.110 min Scan# 1144
Delta R.T. -0.002 min
Lab File: BG059593.D
Acq: 2 Nov 2023 2:09



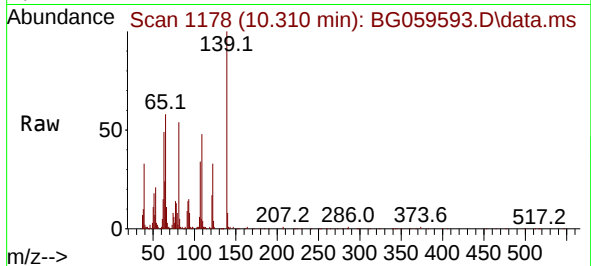
Tgt Ion: 82 Resp: 652675
Ion Ratio Lower Upper
82 100
95 8.8 5.6 8.4#
138 19.7 12.3 18.5#





#25
2-Nitrophenol
Concen: 39.677 ng/ul
RT: 10.310 min Scan# 1178
Delta R.T. -0.008 min
Lab File: BG059593.D
Acq: 2 Nov 2023 2:09

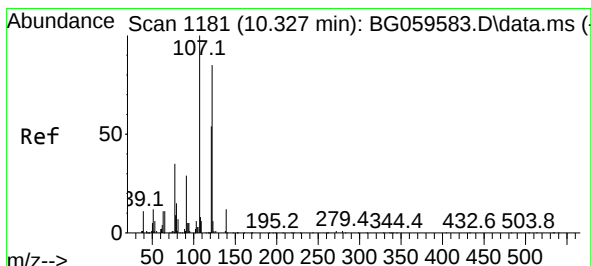
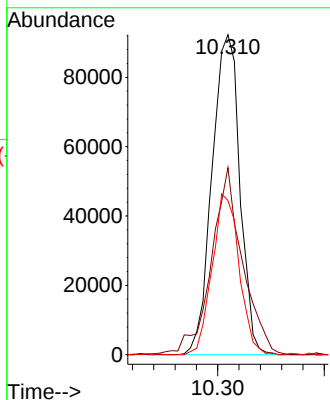
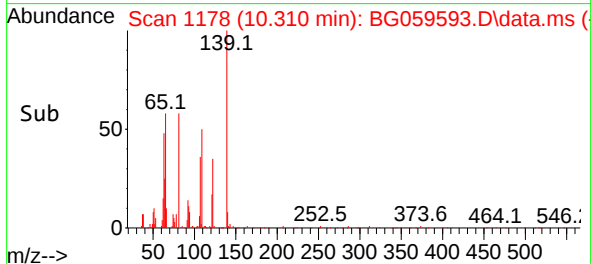
Instrument :
BNA_G
ClientSampleId :
EOAR8MSD



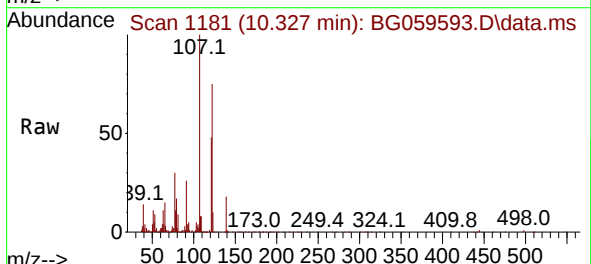
Tgt Ion:139 Resp: 167284
Ion Ratio Lower Upper
139 100
65 58.4 39.7 59.5
109 48.1 21.0 31.6

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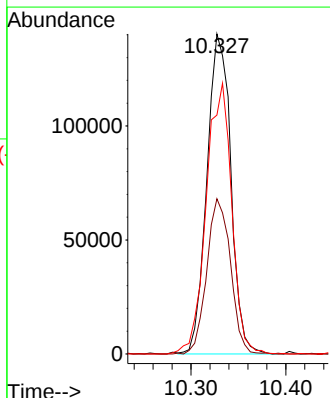
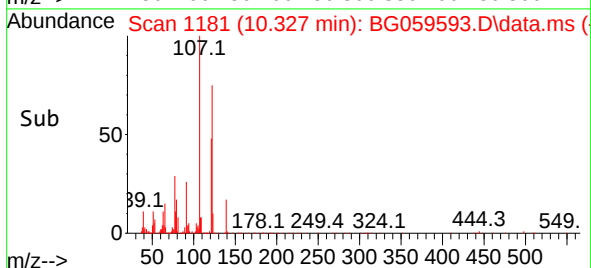
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023

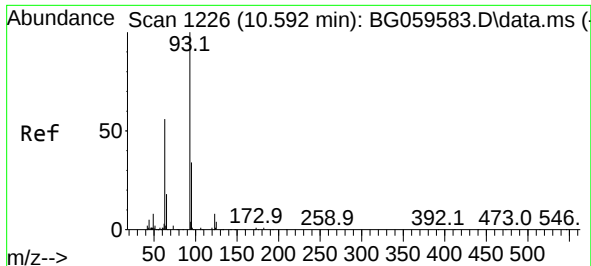


#26
2,4-Dimethylphenol
Concen: 22.153 ng/ul
RT: 10.327 min Scan# 1181
Delta R.T. -0.008 min
Lab File: BG059593.D
Acq: 2 Nov 2023 2:09



Tgt Ion:107 Resp: 245667
Ion Ratio Lower Upper
107 100
121 48.5 42.7 64.1
122 74.7 72.6 108.8





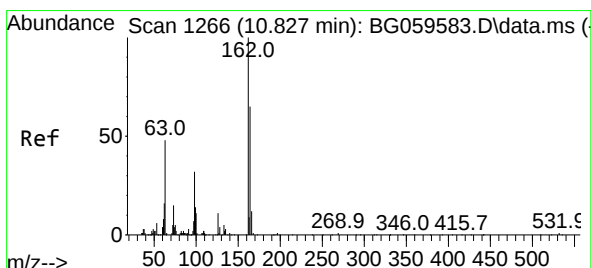
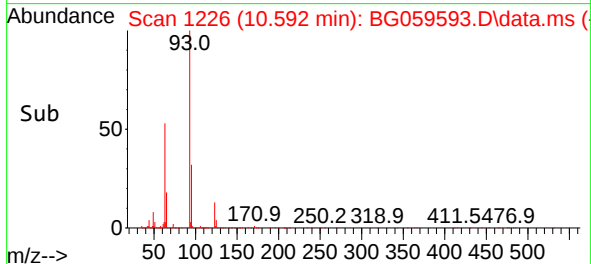
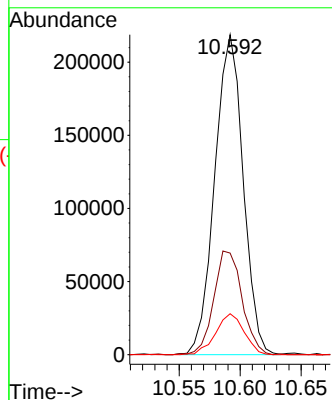
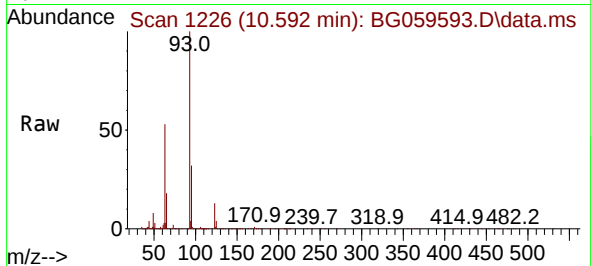
#27
Bis(2-Chloroethoxy)methane
Concen: 30.693 ng/ul
RT: 10.592 min Scan# 1226
Delta R.T. -0.008 min
Lab File: BG059593.D
Acq: 2 Nov 2023 2:09

Instrument :
BNA_G
ClientSampleId :
EOAR8MSD

Tgt Ion: 93 Resp: 35473
Ion Ratio Lower Upper
93 100
95 31.7 27.1 40.7
123 12.8 10.3 15.5

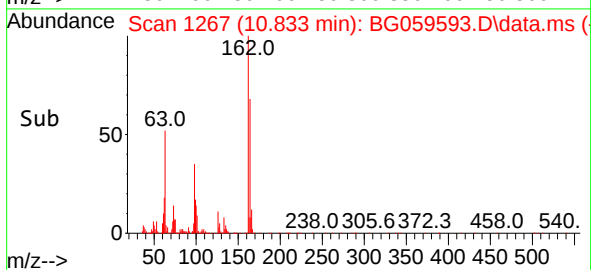
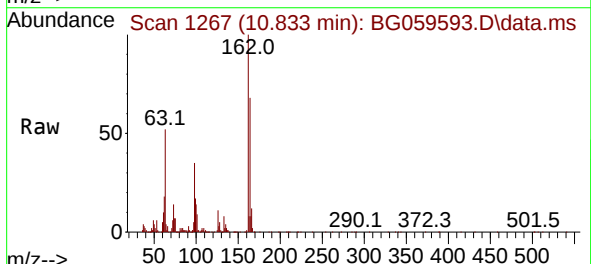
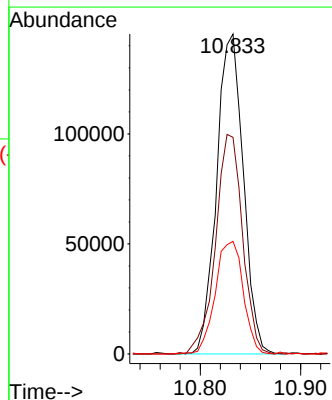
Manual Integrations
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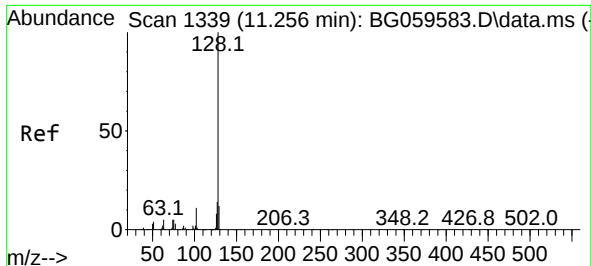
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



#29
2,4-Dichlorophenol
Concen: 32.084 ng/ul
RT: 10.833 min Scan# 1267
Delta R.T. 0.004 min
Lab File: BG059593.D
Acq: 2 Nov 2023 2:09

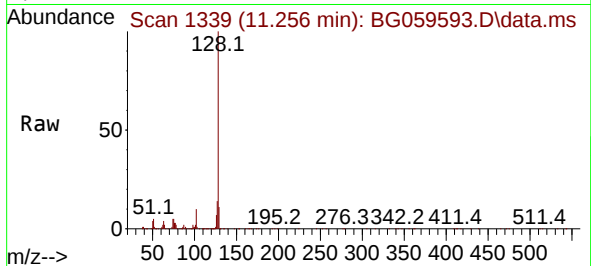
Tgt Ion:162 Resp: 268093
Ion Ratio Lower Upper
162 100
164 67.7 45.3 67.9
98 35.2 32.2 48.4





#30
Naphthalene
Concen: 32.036 ng/ul
RT: 11.256 min Scan# 1339
Delta R.T. -0.008 min
Lab File: BG059593.D
Acq: 2 Nov 2023 2:09

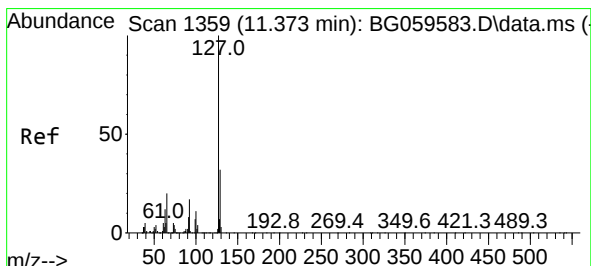
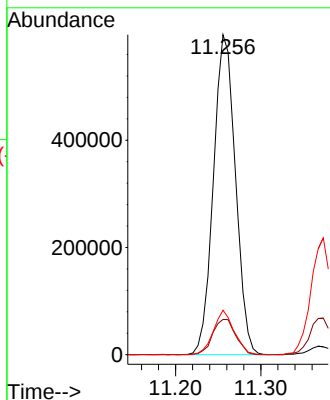
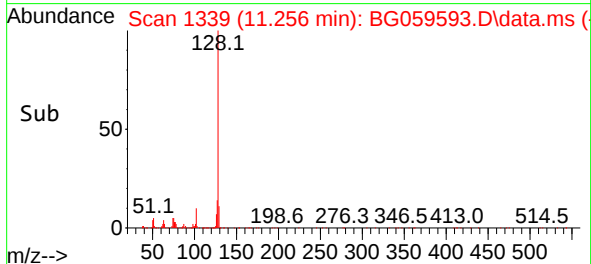
Instrument :
BNA_G
ClientSampleId :
EOAR8MSD



Tgt Ion:128 Resp: 1072364
Ion Ratio Lower Upper
128 100
129 11.0 7.4 11.0
127 13.9 10.5 15.7

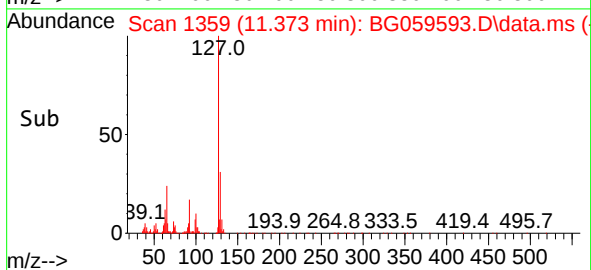
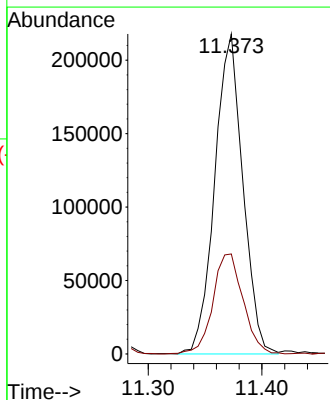
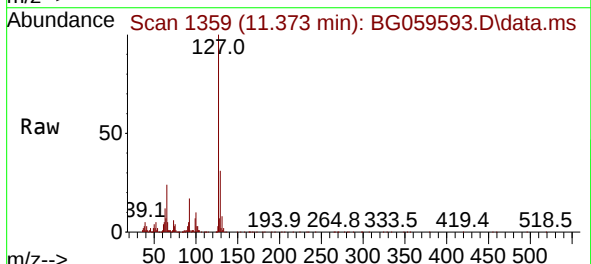
Manual Integrations
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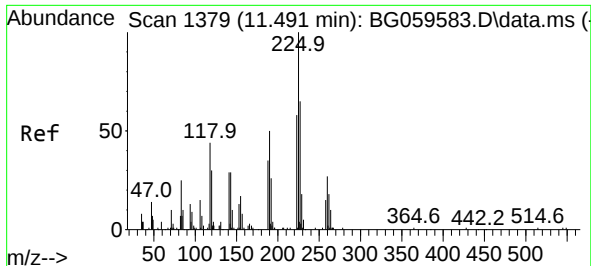
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



#32
4-Chloroaniline
Concen: 27.688 ng/ul
RT: 11.373 min Scan# 1359
Delta R.T. -0.002 min
Lab File: BG059593.D
Acq: 2 Nov 2023 2:09

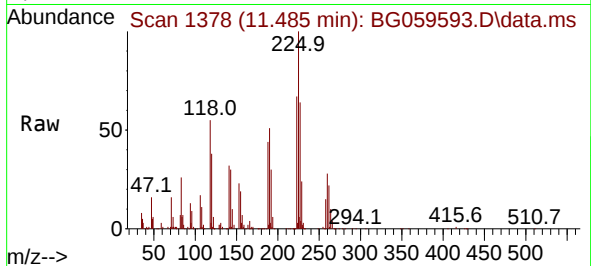
Tgt Ion:127 Resp: 373942
Ion Ratio Lower Upper
127 100
129 31.2 30.4 45.6





#33
Hexachlorobutadiene
Concen: 30.849 ng/ul
RT: 11.485 min Scan# 11485
Delta R.T. -0.014 min
Lab File: BG059593.D
Acq: 2 Nov 2023 2:09

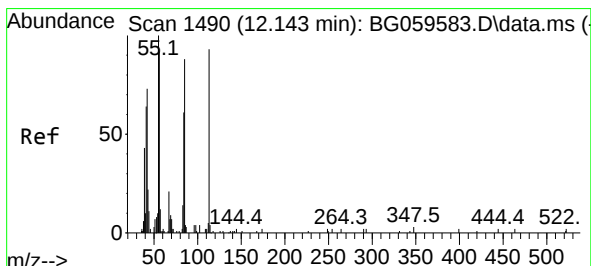
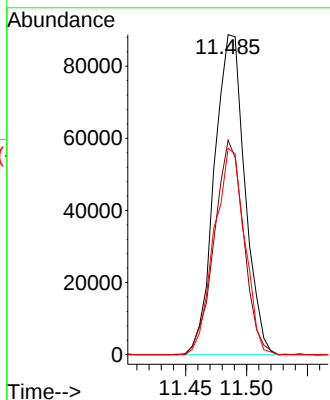
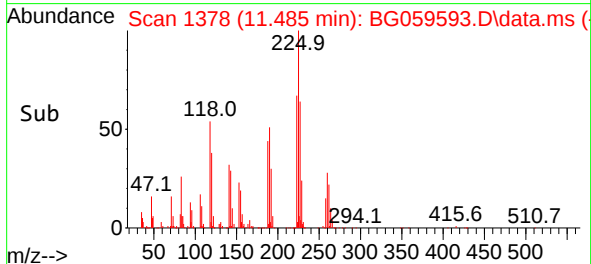
Instrument :
BNA_G
ClientSampleId :
EOAR8MSD



Tgt Ion:225 Resp: 154644
Ion Ratio Lower Upper
225 100
223 67.0 50.8 76.2
227 68.0 49.8 74.8

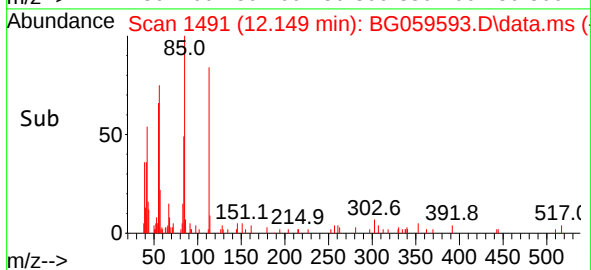
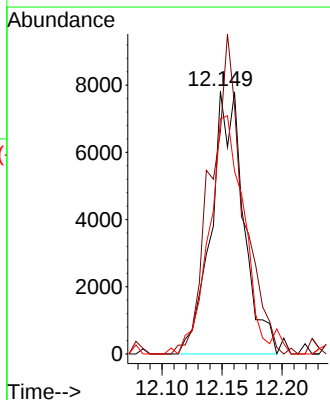
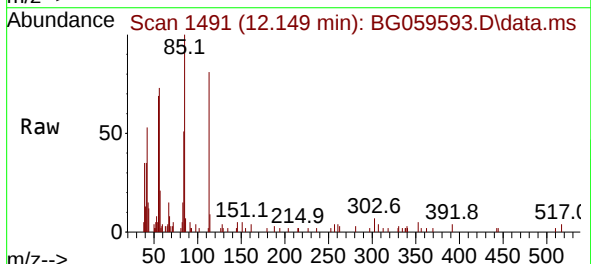
Manual Integrations
APPROVED

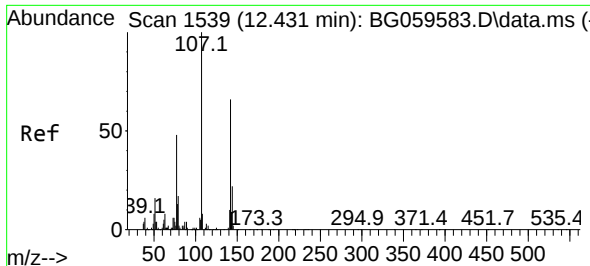
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



#34
Caprolactam
Concen: 4.803 ng/ul m
RT: 12.149 min Scan# 1491
Delta R.T. -0.008 min
Lab File: BG059593.D
Acq: 2 Nov 2023 2:09

Tgt Ion:113 Resp: 14682
Ion Ratio Lower Upper
113 100
55 84.7 86.9 130.3#
56 89.6 64.4 96.6





#35
4-Chloro-3-methylphenol
Concen: 31.874 ng/ul
RT: 12.437 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG059593.D
Acq: 2 Nov 2023 2:09

Instrument :

BNA_G

ClientSampleId :

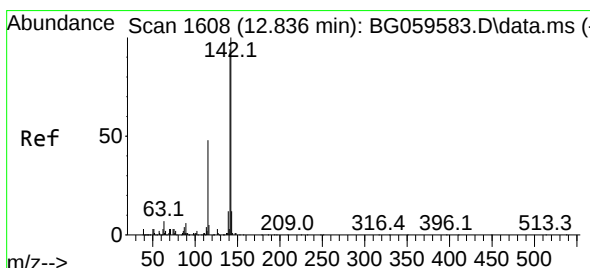
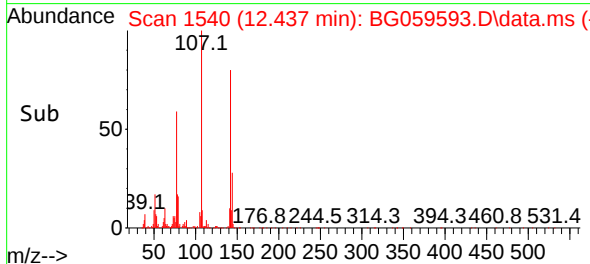
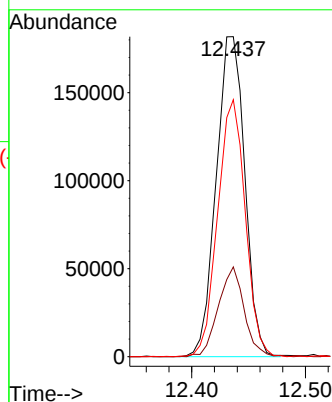
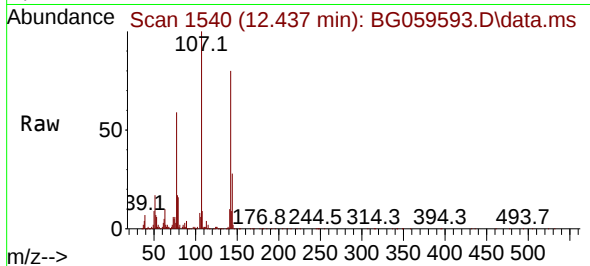
EOAR8MSD

Tgt Ion:107 Resp: 31779
Ion Ratio Lower Upper
107 100
144 28.1 21.0 31.6
142 80.3 68.2 102.4

Manual Integrations

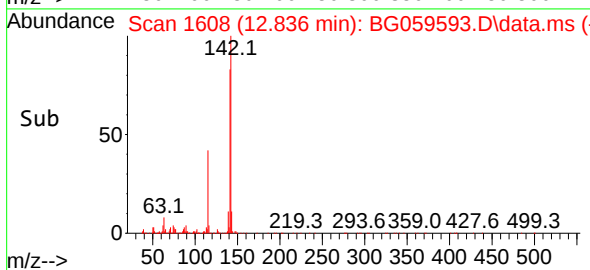
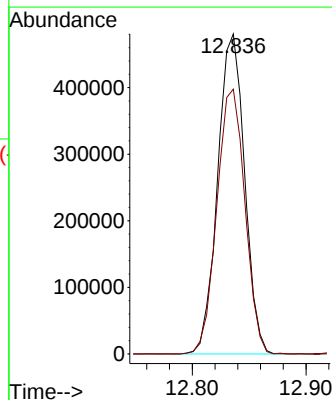
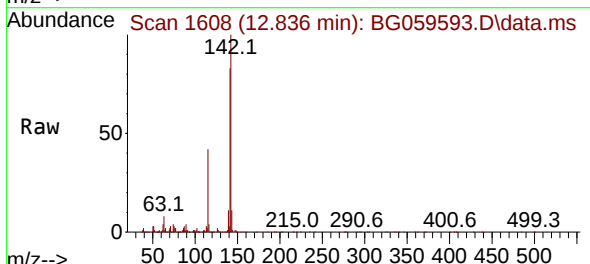
APPROVED

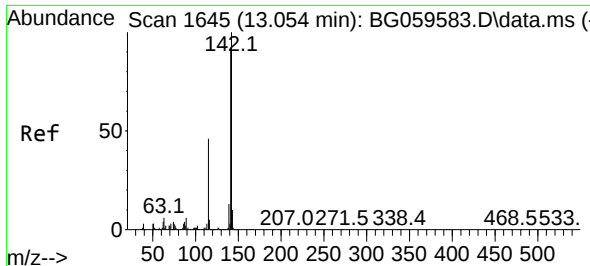
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



#36
2-Methylnaphthalene
Concen: 34.322 ng/ul
RT: 12.836 min Scan# 1608
Delta R.T. -0.008 min
Lab File: BG059593.D
Acq: 2 Nov 2023 2:09

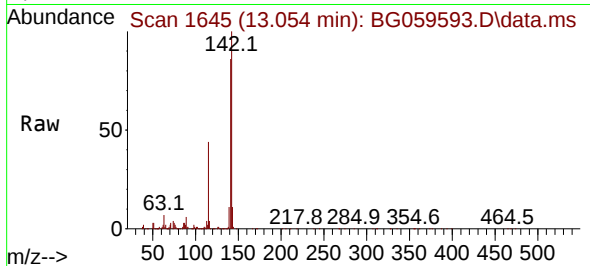
Tgt Ion:142 Resp: 790389
Ion Ratio Lower Upper
142 100
141 82.7 71.7 107.5





#37
1-Methylnaphthalene
Concen: 33.478 ng/ul
RT: 13.054 min Scan# 1645
Delta R.T. -0.008 min
Lab File: BG059593.D
Acq: 2 Nov 2023 2:09

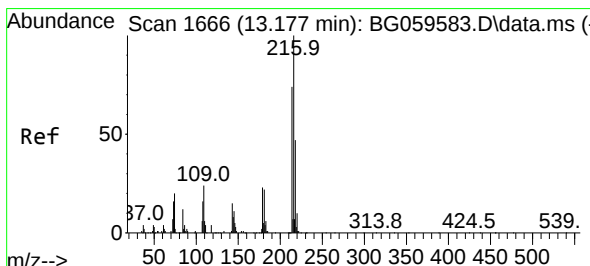
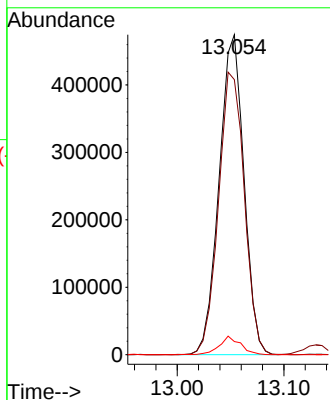
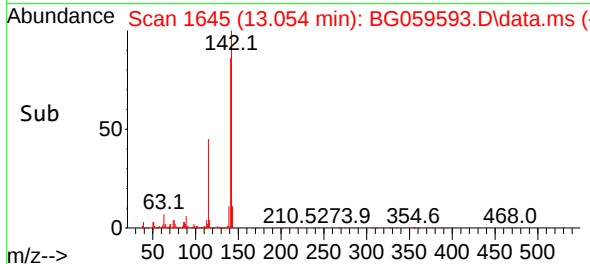
Instrument :
BNA_G
ClientSampleId :
EOAR8MSD



Tgt Ion:142 Resp: 76789
Ion Ratio Lower Upper
142 100
141 86.0 73.1 109.7
116 4.1 3.3 4.9

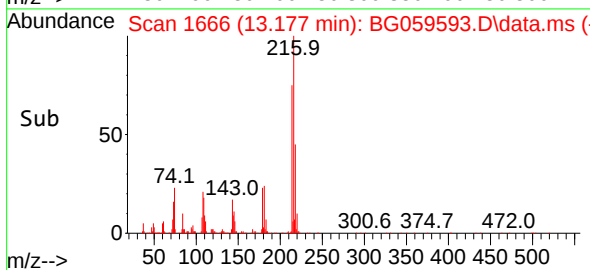
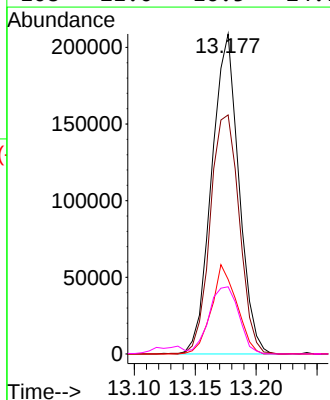
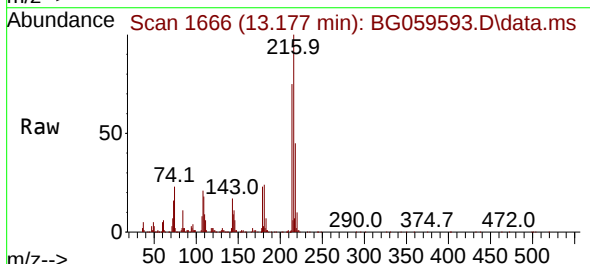
Manual Integrations
APPROVED

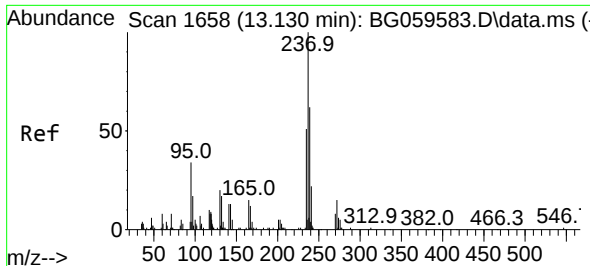
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



#39
1,2,4,5-Tetrachlorobenzene
Concen: 33.682 ng/ul
RT: 13.177 min Scan# 1666
Delta R.T. -0.002 min
Lab File: BG059593.D
Acq: 2 Nov 2023 2:09

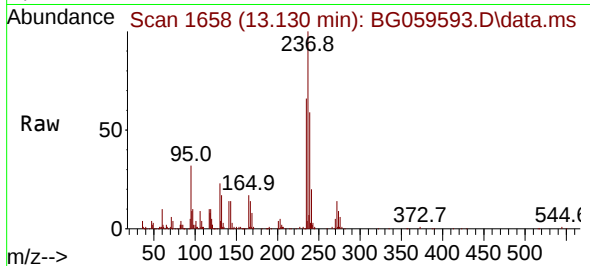
Tgt Ion:216 Resp: 324715
Ion Ratio Lower Upper
216 100
214 74.7 63.7 95.5
179 23.3 19.2 28.8
108 21.0 16.5 24.7





#40
Hexachlorocyclopentadiene
Concen: 27.451 ng/ul
RT: 13.130 min Scan# 1658
Delta R.T. -0.008 min
Lab File: BG059593.D
Acq: 2 Nov 2023 2:09

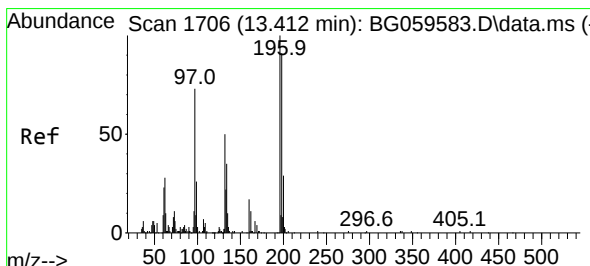
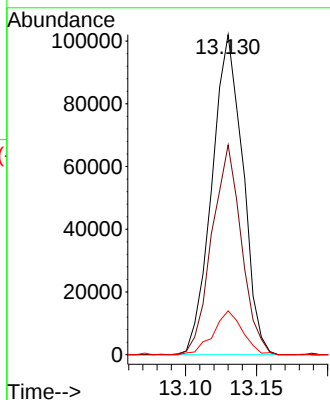
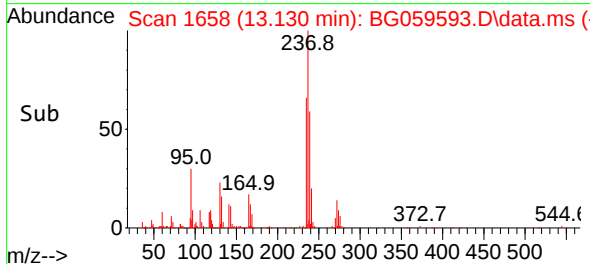
Instrument :
BNA_G
ClientSampleId :
EOAR8MSD



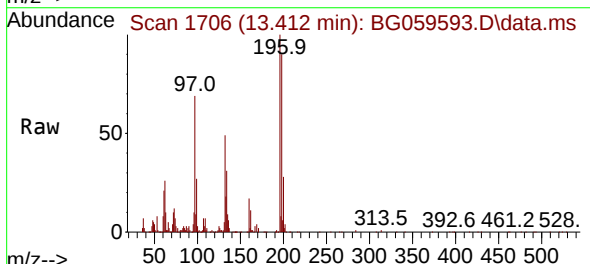
Tgt Ion:237 Resp: 154270
Ion Ratio Lower Upper
237 100
235 65.6 46.6 69.8
272 14.7 13.0 19.4

Manual Integrations
APPROVED

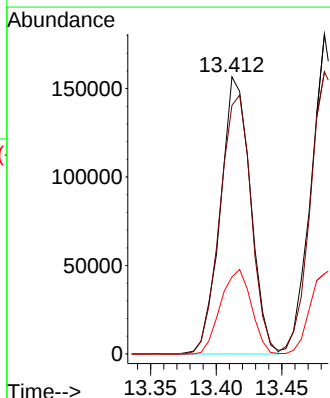
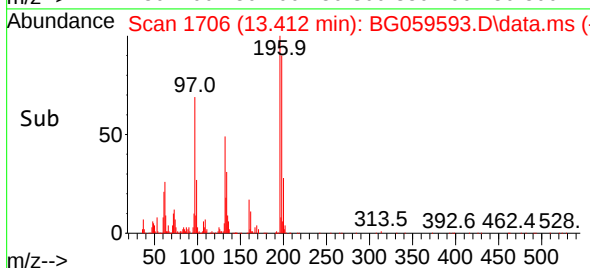
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023

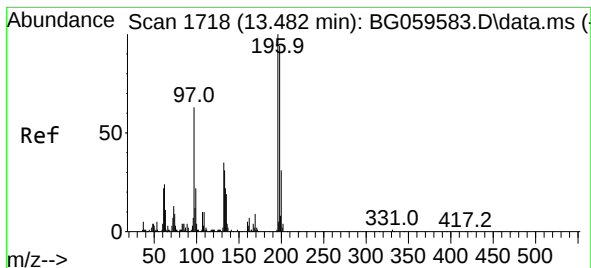


#41
2,4,6-Trichlorophenol
Concen: 37.474 ng/ul
RT: 13.412 min Scan# 1706
Delta R.T. -0.008 min
Lab File: BG059593.D
Acq: 2 Nov 2023 2:09



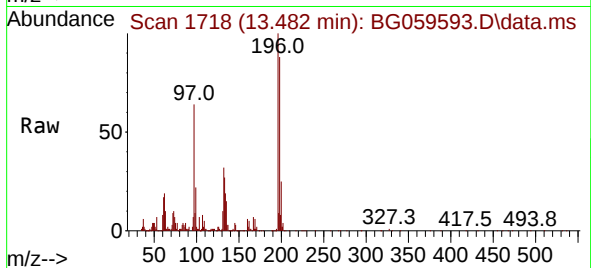
Tgt Ion:196 Resp: 250157
Ion Ratio Lower Upper
196 100
198 89.7 69.6 104.4
200 27.8 23.8 35.8





#42
2,4,5-Trichlorophenol
Concen: 37.884 ng/ul
RT: 13.482 min Scan# 1718
Delta R.T. -0.002 min
Lab File: BG059593.D
Acq: 2 Nov 2023 2:09

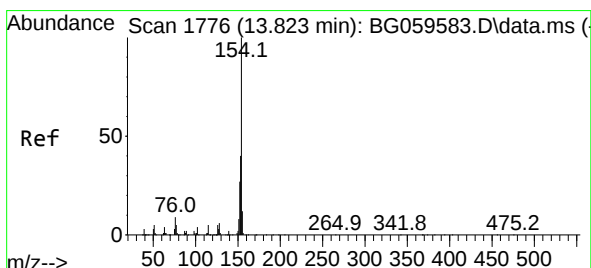
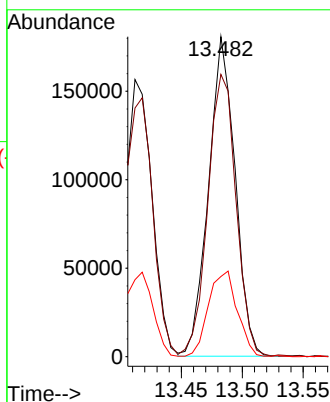
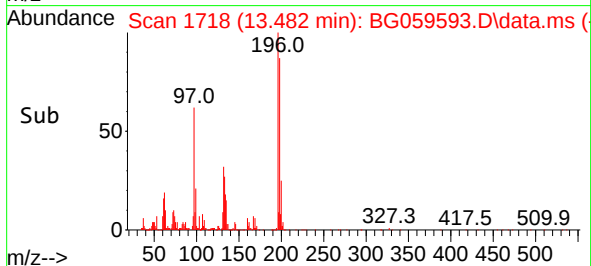
Instrument :
BNA_G
ClientSampleId :
EOAR8MSD



Tgt Ion:196 Resp: 273790
Ion Ratio Lower Upper
196 100
198 88.2 79.8 119.6
200 25.1 28.0 42.0

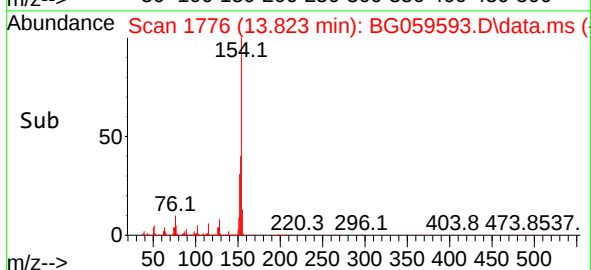
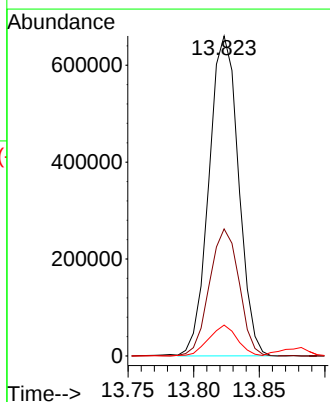
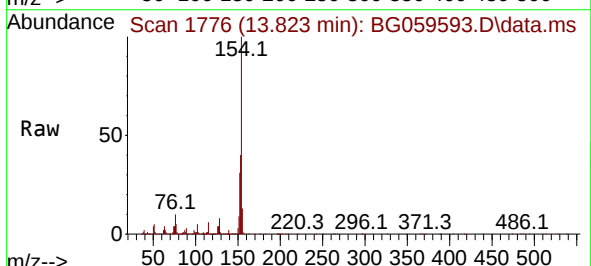
Manual Integrations
APPROVED

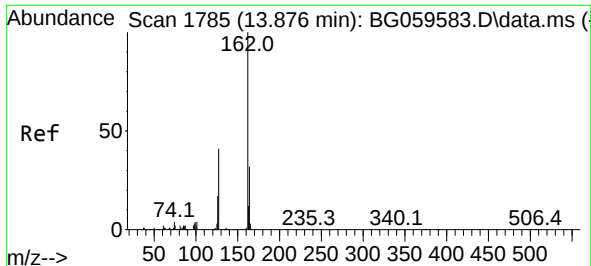
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



#43
1,1'-Biphenyl
Concen: 34.216 ng/ul
RT: 13.823 min Scan# 1776
Delta R.T. -0.008 min
Lab File: BG059593.D
Acq: 2 Nov 2023 2:09

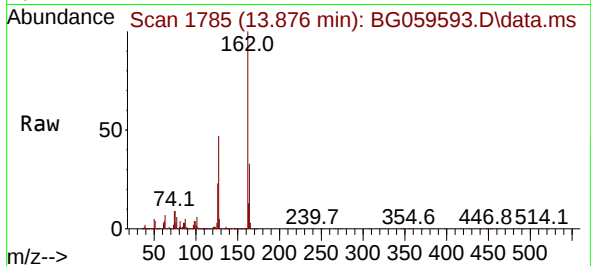
Tgt Ion:154 Resp: 1034603
Ion Ratio Lower Upper
154 100
153 39.7 30.7 46.1
76 9.6 8.2 12.4





#44
2-Chloronaphthalene
Concen: 34.037 ng/ul
RT: 13.876 min Scan# 1785
Delta R.T. -0.008 min
Lab File: BG059593.D
Acq: 2 Nov 2023 2:09

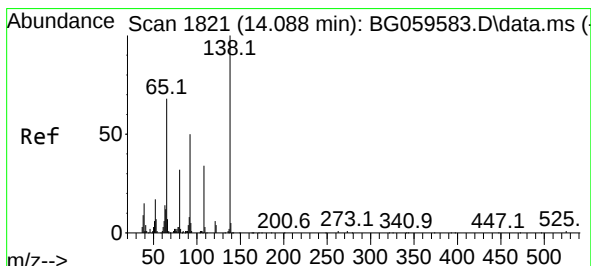
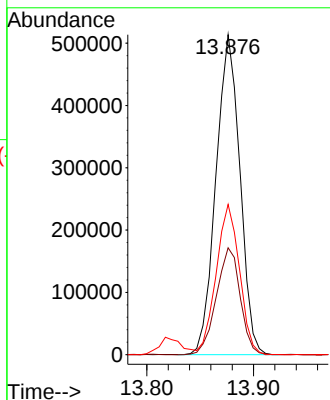
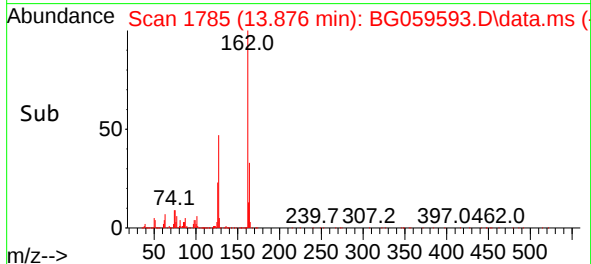
Instrument :
BNA_G
ClientSampleId :
EOAR8MSD



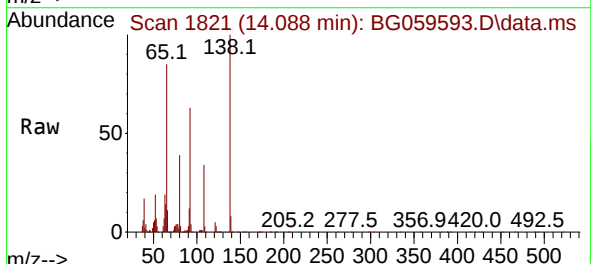
Tgt Ion:162 Resp: 79991
Ion Ratio Lower Upper
162 100
164 33.4 23.9 35.9
127 46.9 35.3 52.9

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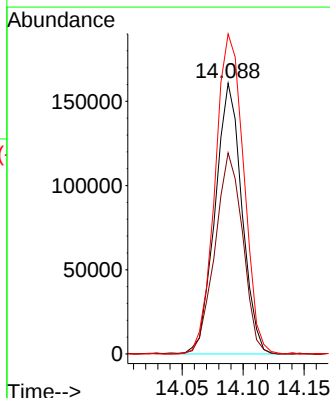
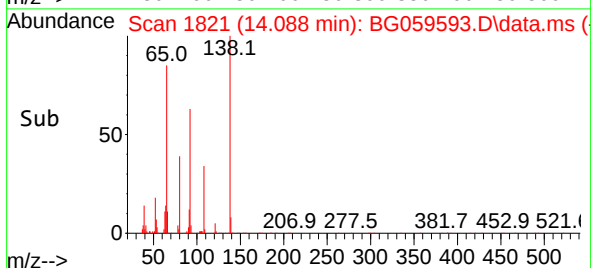
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023

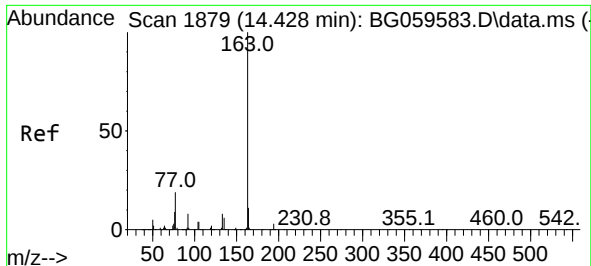


#45
2-Nitroaniline
Concen: 56.274 ng/ul
RT: 14.088 min Scan# 1821
Delta R.T. -0.002 min
Lab File: BG059593.D
Acq: 2 Nov 2023 2:09



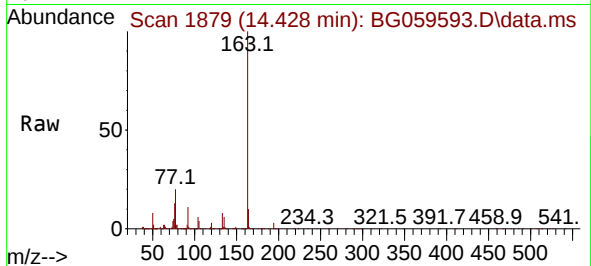
Tgt Ion: 65 Resp: 246073
Ion Ratio Lower Upper
65 100
92 74.3 59.6 89.4
138 118.2 109.0 163.6





#47
Dimethylphthalate
Concen: 36.855 ng/ul
RT: 14.428 min Scan# 1879
Delta R.T. -0.008 min
Lab File: BG059593.D
Acq: 2 Nov 2023 2:09

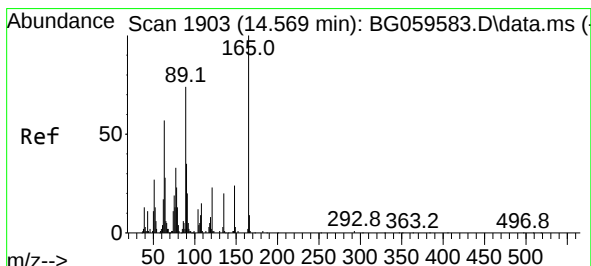
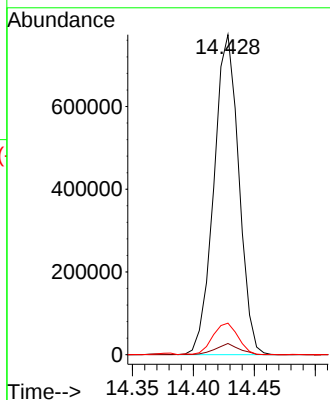
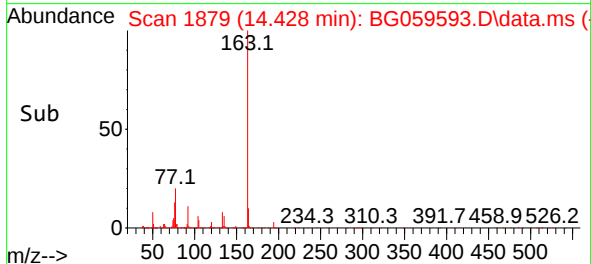
Instrument :
BNA_G
ClientSampleId :
EOAR8MSD



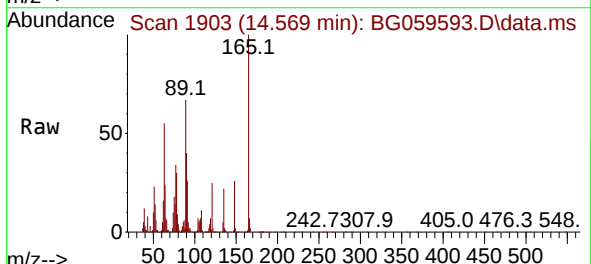
Tgt Ion:163 Resp: 1102630
Ion Ratio Lower Upper
163 100
194 3.5 2.6 3.8
164 9.8 6.6 10.0

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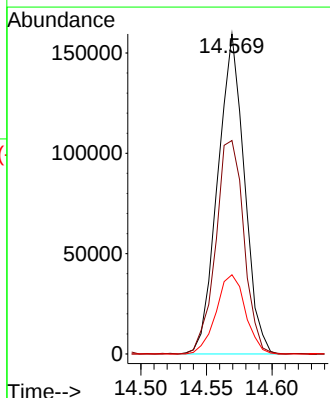
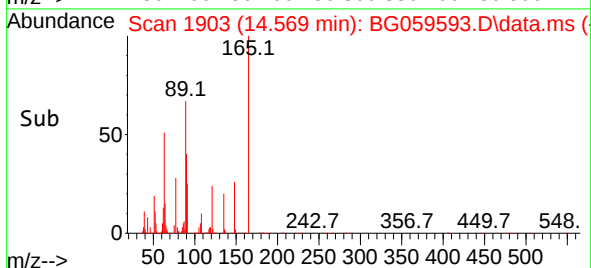
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023

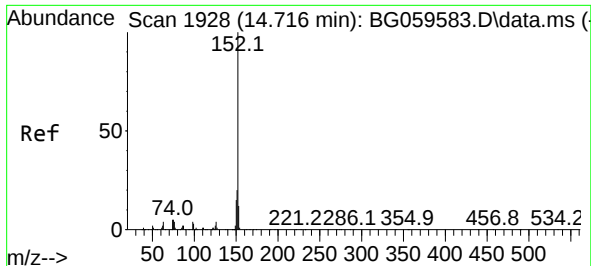


#48
2,6-Dinitrotoluene
Concen: 49.884 ng/ul
RT: 14.569 min Scan# 1903
Delta R.T. -0.002 min
Lab File: BG059593.D
Acq: 2 Nov 2023 2:09



Tgt Ion:165 Resp: 225135
Ion Ratio Lower Upper
165 100
89 66.7 41.0 61.4#
121 24.7 12.3 18.5#





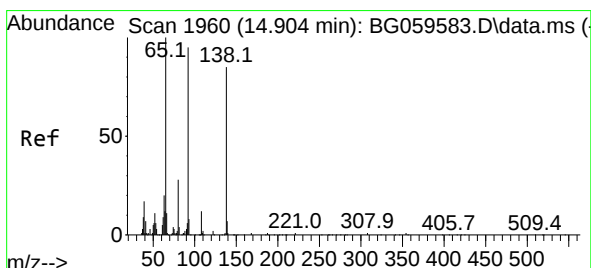
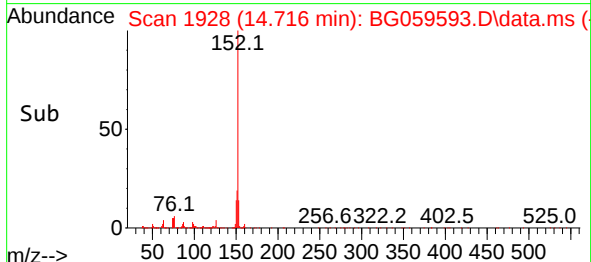
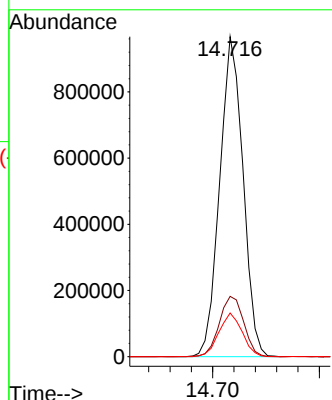
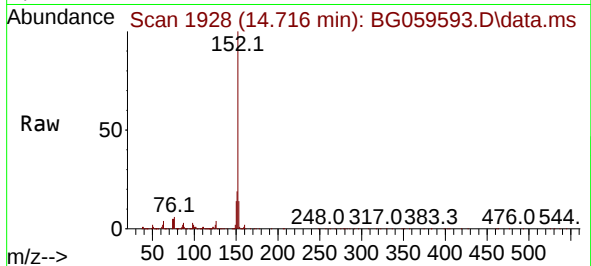
#50
Acenaphthylene
Concen: 35.774 ng/ul
RT: 14.716 min Scan# 1928
Delta R.T. -0.008 min
Lab File: BG059593.D
Acq: 2 Nov 2023 2:09

Instrument :
BNA_G
ClientSampleId :
EOAR8MSD

Tgt Ion:152 Resp: 1464809
Ion Ratio Lower Upper
152 100
151 18.9 16.6 25.0
153 13.7 9.4 14.2

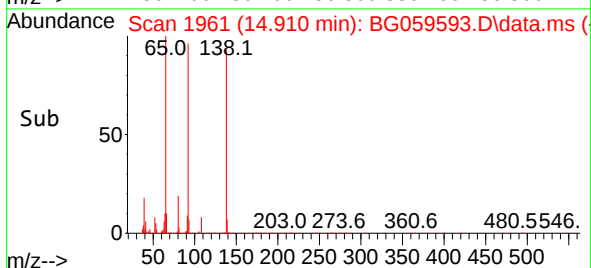
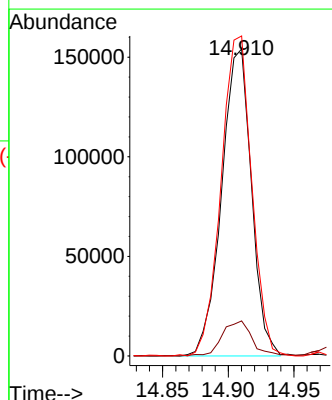
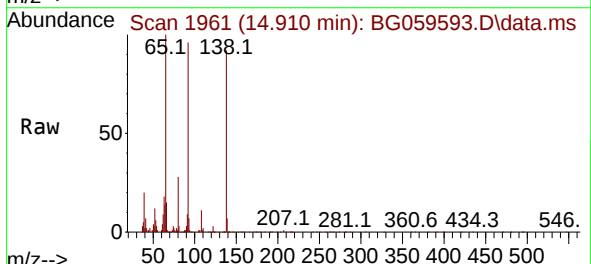
Manual Integrations
APPROVED

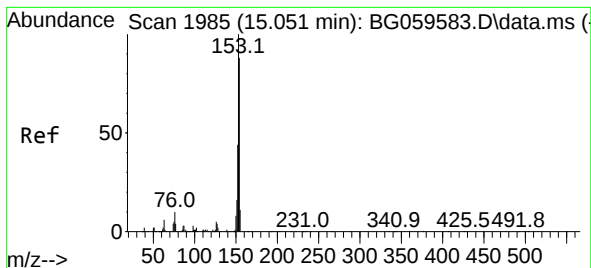
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



#51
3-Nitroaniline
Concen: 43.324 ng/ul
RT: 14.910 min Scan# 1961
Delta R.T. 0.004 min
Lab File: BG059593.D
Acq: 2 Nov 2023 2:09

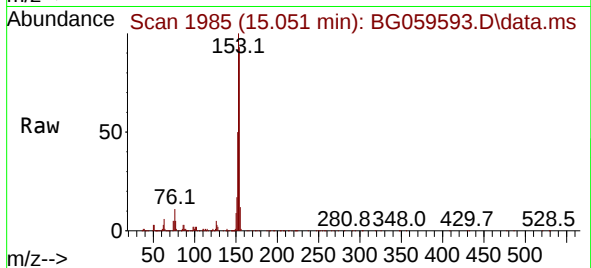
Tgt Ion:138 Resp: 243719
Ion Ratio Lower Upper
138 100
108 11.4 17.1 25.7#
92 104.2 101.8 152.8





#52
Acenaphthene
Concen: 35.339 ng/ul
RT: 15.051 min Scan# 1985
Delta R.T. -0.002 min
Lab File: BG059593.D
Acq: 2 Nov 2023 2:09

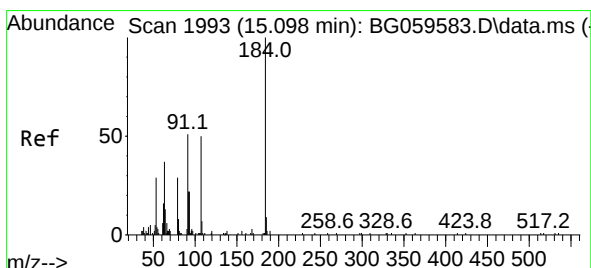
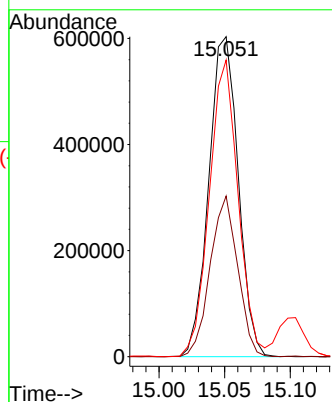
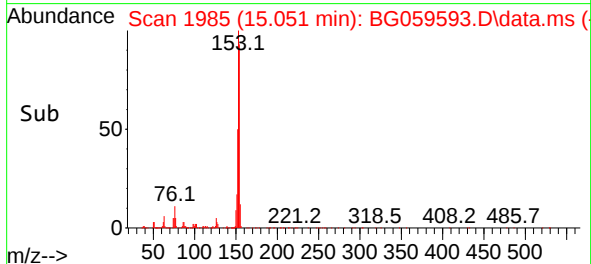
Instrument :
BNA_G
ClientSampleId :
EOAR8MSD



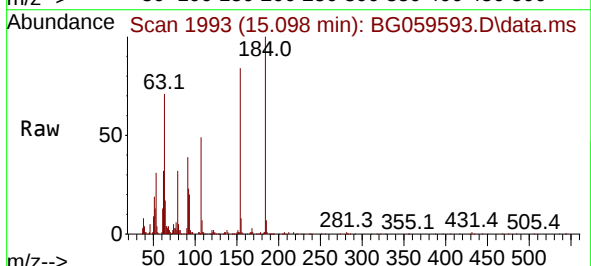
Tgt Ion:153 Resp: 943220
Ion Ratio Lower Upper
153 100
152 50.2 37.6 56.4
154 92.7 69.4 104.0

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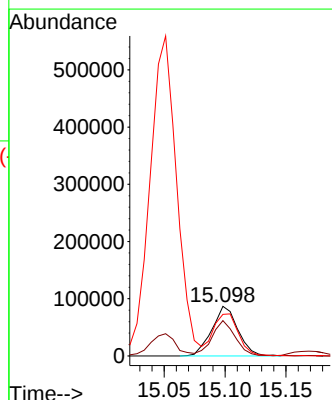
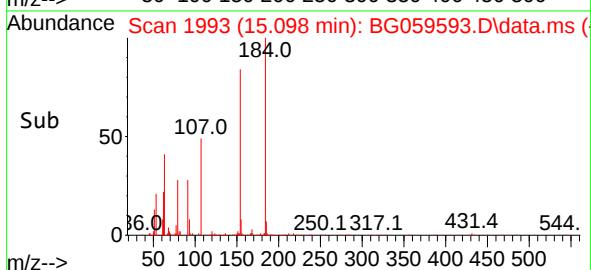
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023

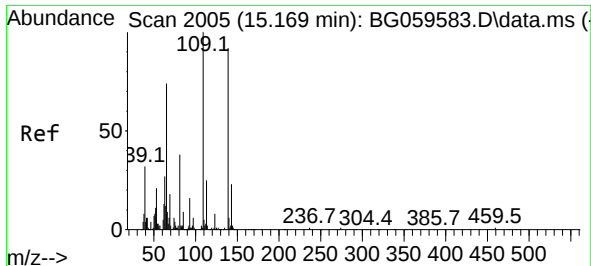


#53
2,4-Dinitrophenol
Concen: 50.485 ng/ul
RT: 15.098 min Scan# 1993
Delta R.T. -0.002 min
Lab File: BG059593.D
Acq: 2 Nov 2023 2:09



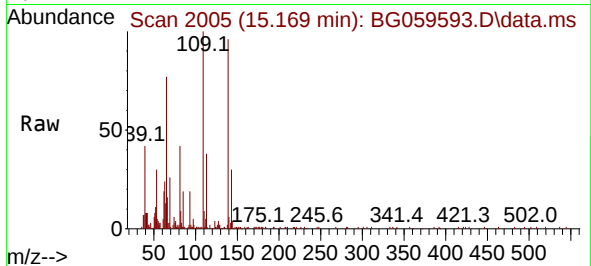
Tgt Ion:184 Resp: 129461
Ion Ratio Lower Upper
184 100
63 71.3 35.0 52.6#
154 83.9 49.8 74.8#





#55
4-Nitrophenol
Concen: 9.865 ng/ul
RT: 15.169 min Scan# 2005
Delta R.T. 0.004 min
Lab File: BG059593.D
Acq: 2 Nov 2023 2:09

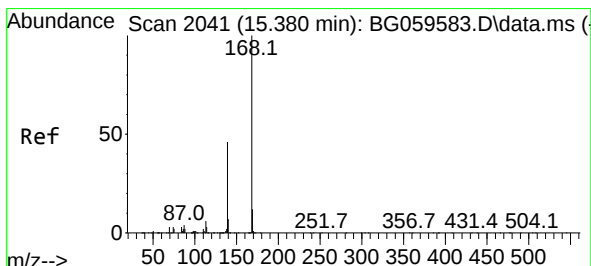
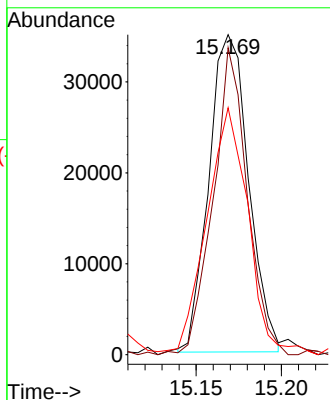
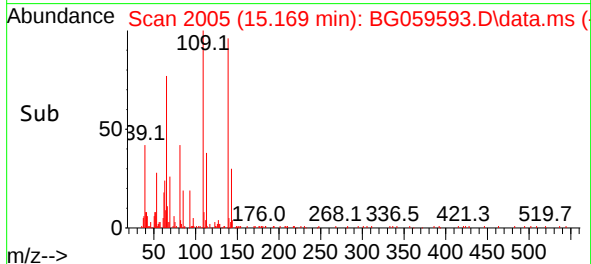
Instrument :
BNA_G
ClientSampleId :
EOAR8MSD



Tgt Ion:109 Resp: 56459
Ion Ratio Lower Upper
109 100
139 95.9 72.2 108.2
65 77.2 57.3 85.9

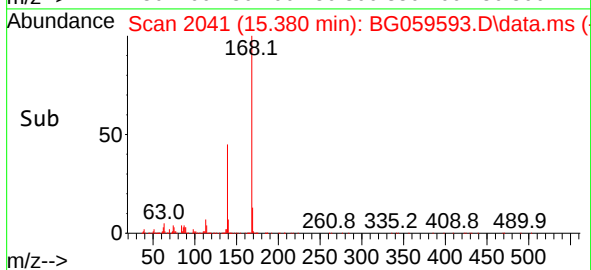
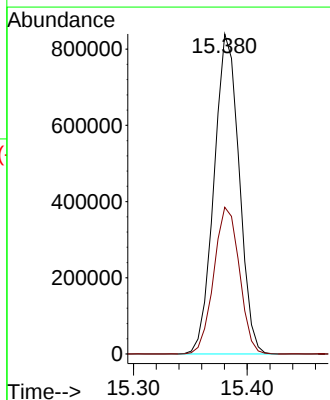
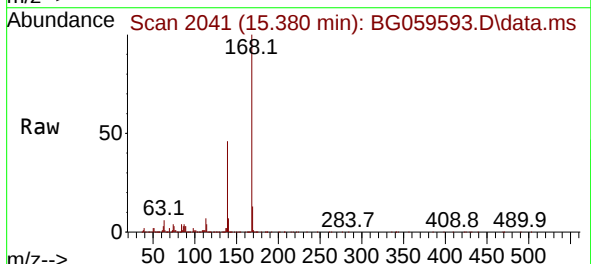
Manual Integrations
APPROVED

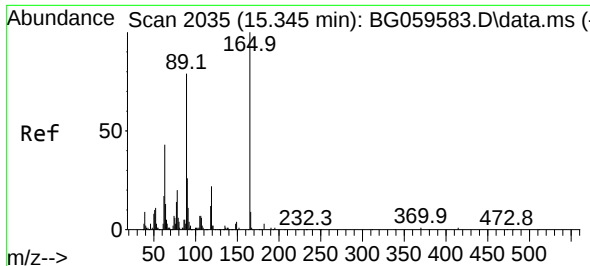
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



#56
Dibenzofuran
Concen: 37.210 ng/ul
RT: 15.380 min Scan# 2041
Delta R.T. -0.008 min
Lab File: BG059593.D
Acq: 2 Nov 2023 2:09

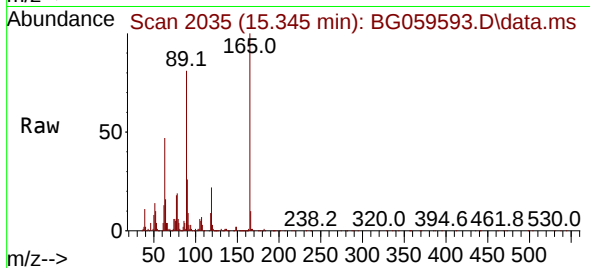
Tgt Ion:168 Resp: 1287569
Ion Ratio Lower Upper
168 100
139 45.9 33.8 50.8





#57
2,4-Dinitrotoluene
Concen: 53.909 ng/ul
RT: 15.345 min Scan# 2035
Delta R.T. -0.002 min
Lab File: BG059593.D
Acq: 2 Nov 2023 2:09

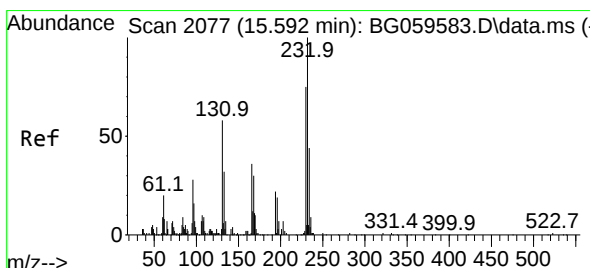
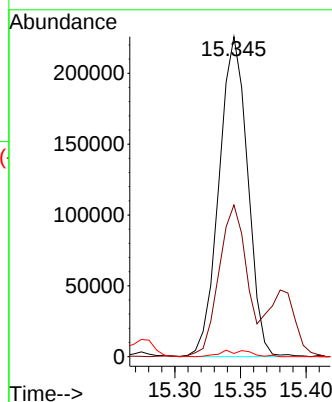
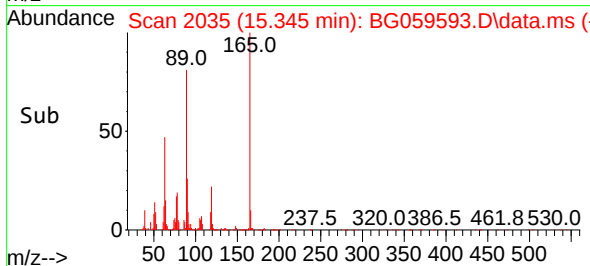
Instrument :
BNA_G
ClientSampleId :
EOAR8MSD



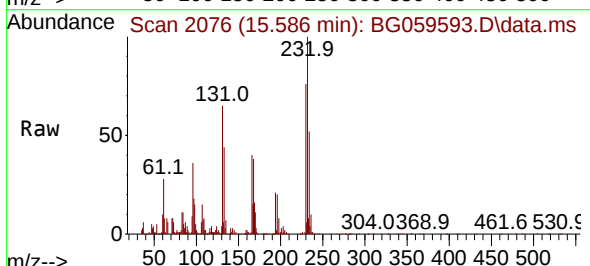
Tgt Ion:165 Resp: 34223
Ion Ratio Lower Upper
165 100
63 47.4 30.9 46.3
182 1.0 1.8 2.6

Manual Integrations
APPROVED

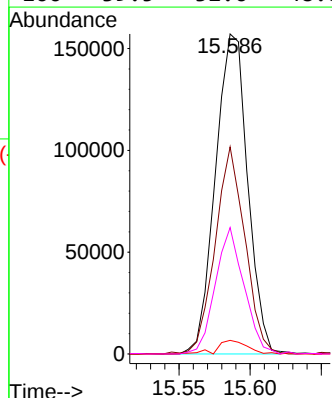
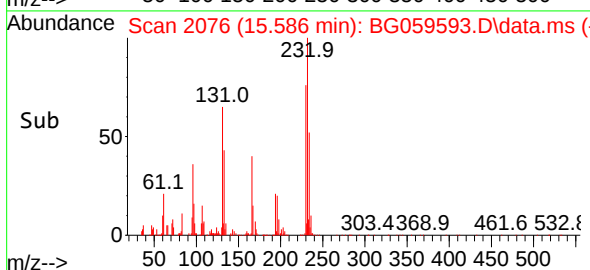
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023

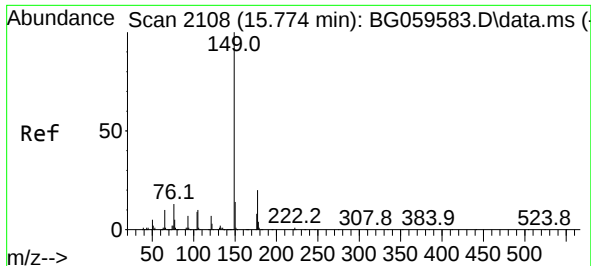


#58
2,3,4,6-Tetrachlorophenol
Concen: 43.721 ng/ul
RT: 15.586 min Scan# 2076
Delta R.T. -0.002 min
Lab File: BG059593.D
Acq: 2 Nov 2023 2:09



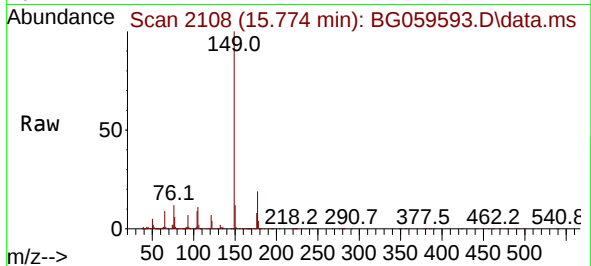
Tgt Ion:232 Resp: 248000
Ion Ratio Lower Upper
232 100
131 64.7 44.2 66.2
130 4.3 2.3 3.5
166 39.5 32.6 48.8





#59
Diethylphthalate
Concen: 38.006 ng/ul
RT: 15.774 min Scan# 2108
Delta R.T. -0.008 min
Lab File: BG059593.D
Acq: 2 Nov 2023 2:09

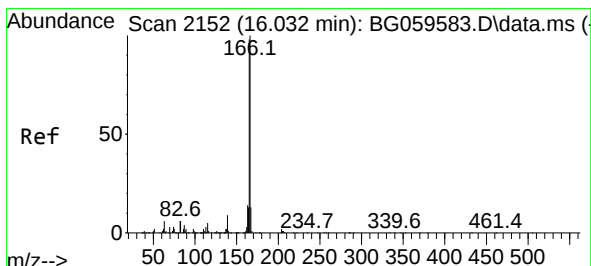
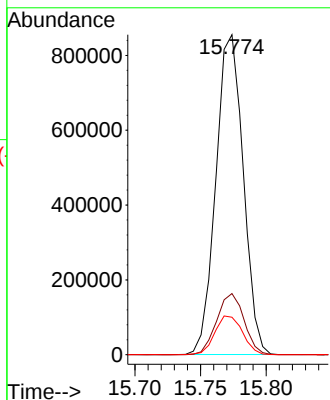
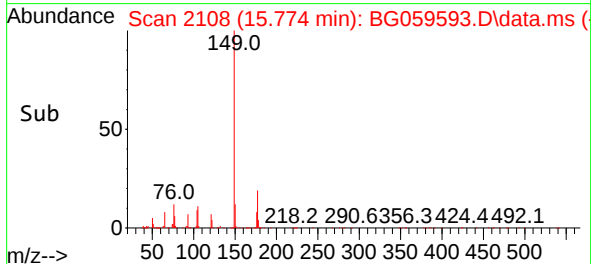
Instrument :
BNA_G
ClientSampleId :
EOAR8MSD



Tgt Ion:149 Resp: 1240364
Ion Ratio Lower Upper
149 100
177 19.1 16.3 24.5
150 11.7 9.1 13.7

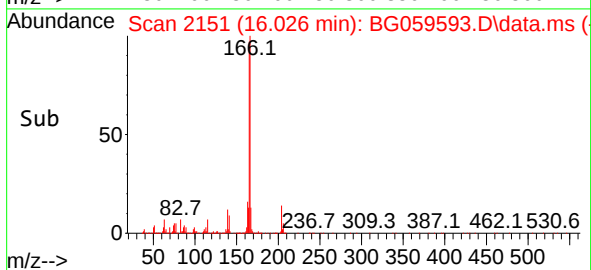
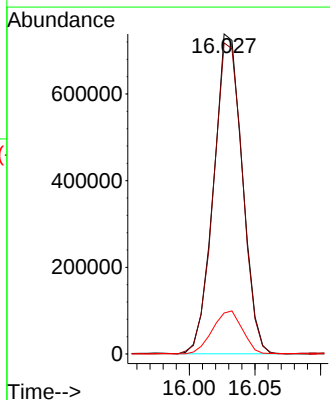
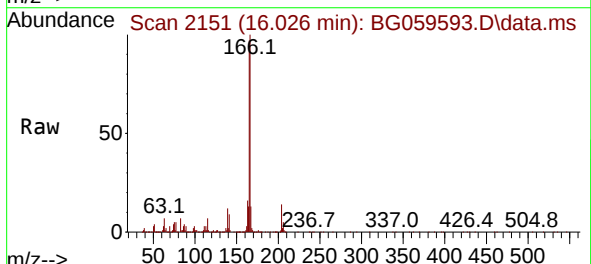
Manual Integrations
APPROVED

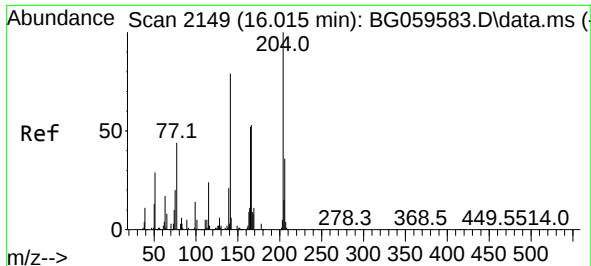
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



#61
Fluorene
Concen: 37.486 ng/ul
RT: 16.026 min Scan# 2151
Delta R.T. -0.008 min
Lab File: BG059593.D
Acq: 2 Nov 2023 2:09

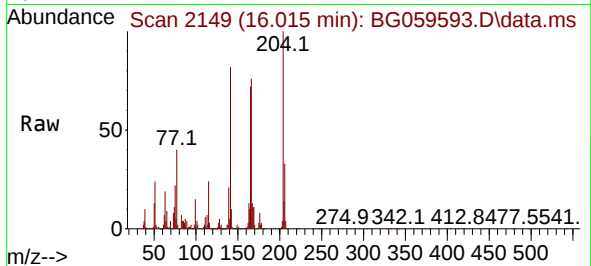
Tgt Ion:166 Resp: 1119778
Ion Ratio Lower Upper
166 100
165 97.2 74.4 111.6
167 12.8 9.1 13.7





#62
4-Chlorophenyl-phenylether
Concen: 38.354 ng/ul
RT: 16.015 min Scan# 2149
Delta R.T. -0.008 min
Lab File: BG059593.D
Acq: 2 Nov 2023 2:09

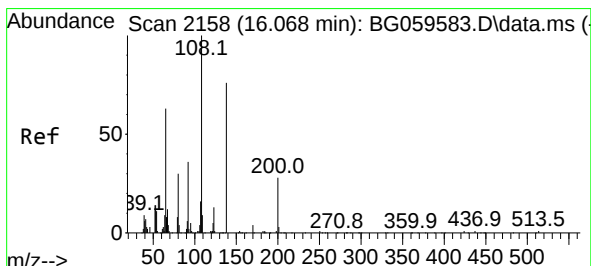
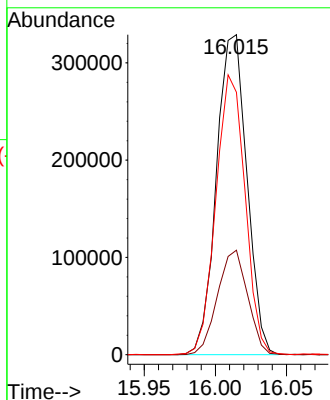
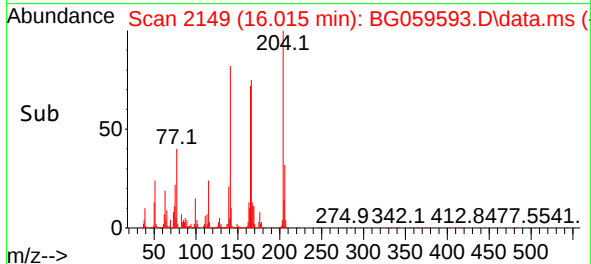
Instrument :
BNA_G
ClientSampleId :
EOAR8MSD



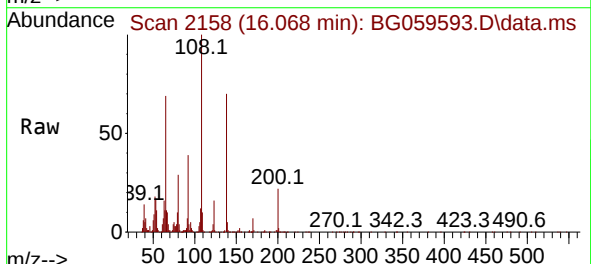
Tgt Ion:204 Resp: 48964
Ion Ratio Lower Upper
204 100
206 32.6 28.8 43.2
141 82.0 68.6 103.0

Manual Integrations
APPROVED

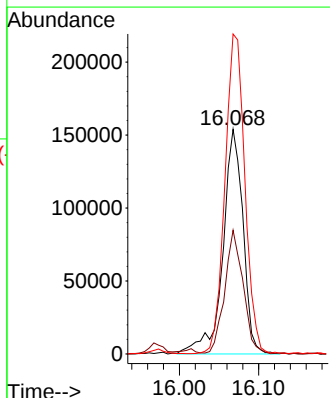
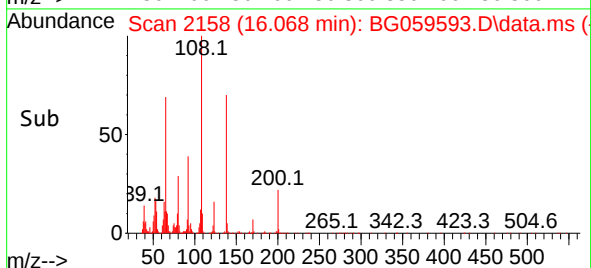
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023

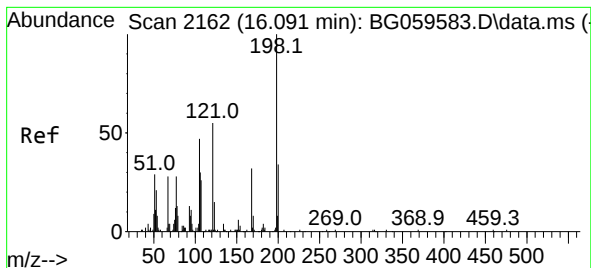


#63
4-Nitroaniline
Concen: 45.501 ng/ul m
RT: 16.068 min Scan# 2158
Delta R.T. -0.002 min
Lab File: BG059593.D
Acq: 2 Nov 2023 2:09



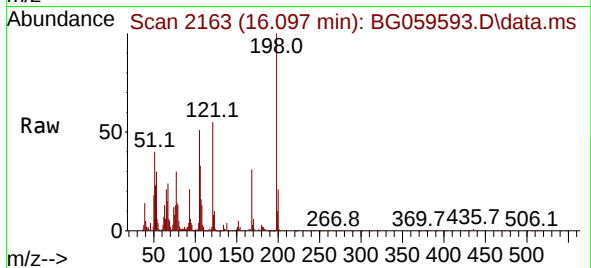
Tgt Ion:138 Resp: 271640
Ion Ratio Lower Upper
138 100
92 55.0 49.8 74.8
108 142.5 100.9 151.3





#66
4,6-Dinitro-2-methylphenol
Concen: 51.162 ng/ul m
RT: 16.097 min Scan# 2162
Delta R.T. 0.004 min
Lab File: BG059593.D
Acq: 2 Nov 2023 2:09

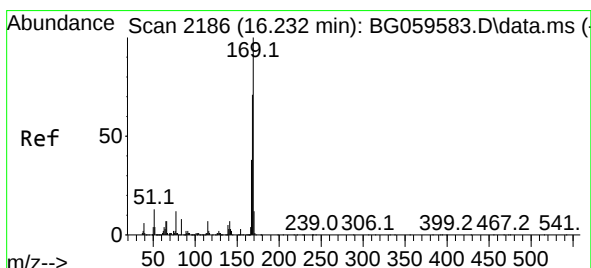
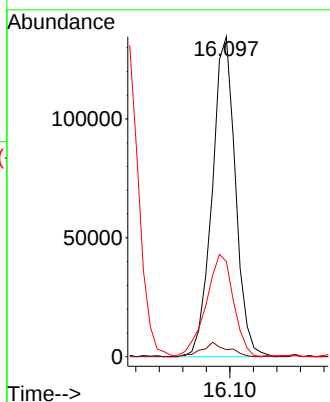
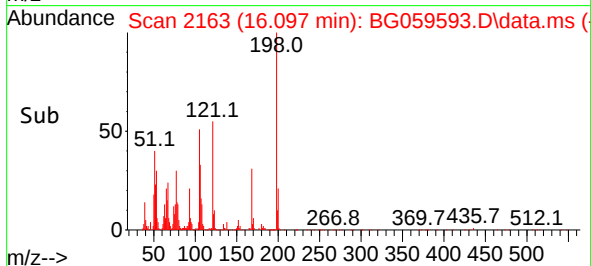
Instrument :
BNA_G
ClientSampleId :
EOAR8MSD



Tgt Ion:198 Resp: 185623
Ion Ratio Lower Upper
198 100
182 2.2 1.4 2.0
77 29.8 15.8 23.8

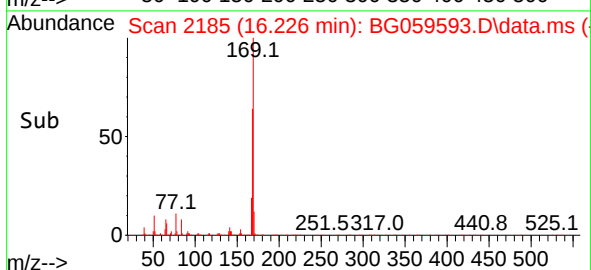
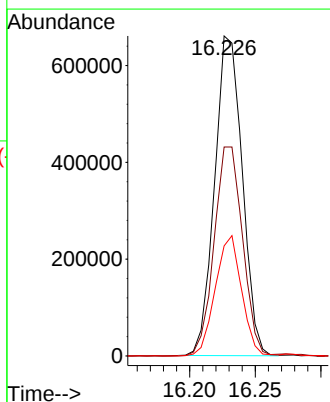
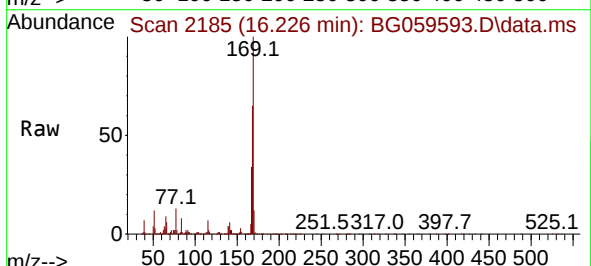
Manual Integrations
APPROVED

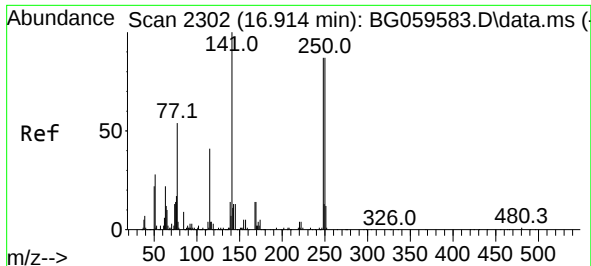
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



#67
N-Nitrosodiphenylamine
Concen: 38.957 ng/ul
RT: 16.226 min Scan# 2185
Delta R.T. -0.008 min
Lab File: BG059593.D
Acq: 2 Nov 2023 2:09

Tgt Ion:169 Resp: 967638
Ion Ratio Lower Upper
169 100
168 65.3 54.2 81.2
167 34.4 31.3 46.9





#68
4-Bromophenyl-phenylether
Concen: 42.272 ng/ul
RT: 16.908 min Scan# 2301
Delta R.T. -0.008 min
Lab File: BG059593.D
Acq: 2 Nov 2023 2:09

Instrument :

BNA_G

ClientSampleId :

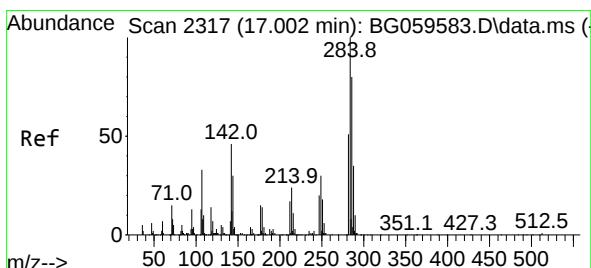
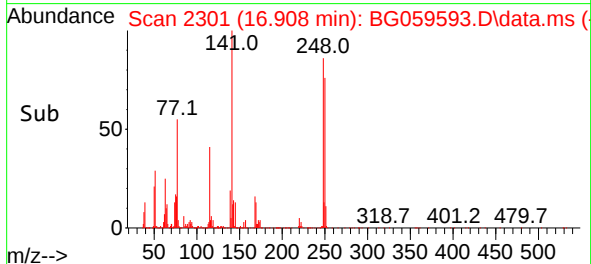
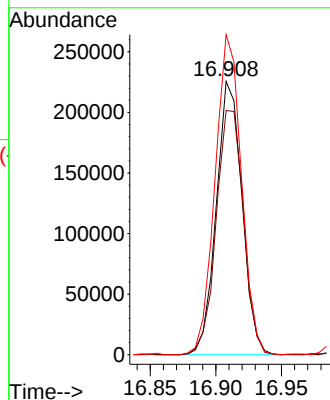
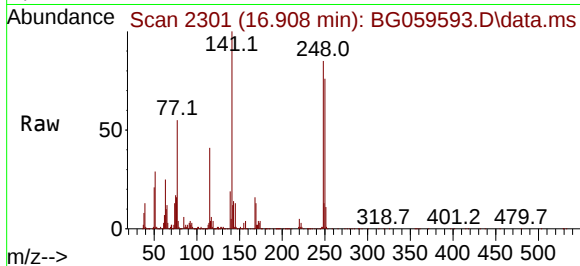
EOAR8MSD

Tgt Ion:248 Resp: 307490
Ion Ratio Lower Upper
248 100
250 89.3 74.2 111.2
141 117.1 88.5 132.7

Manual Integrations

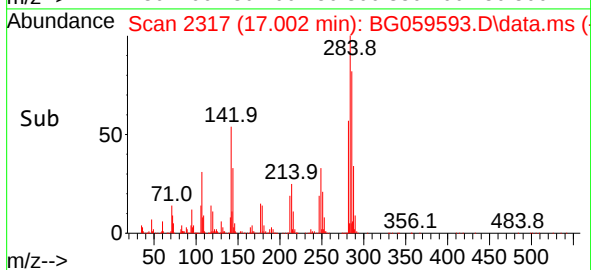
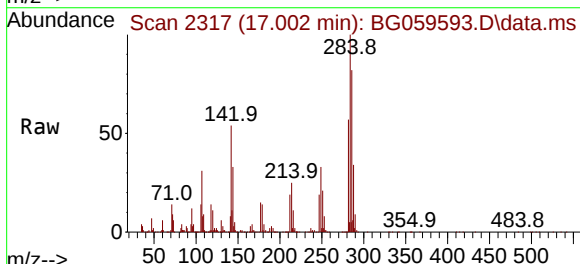
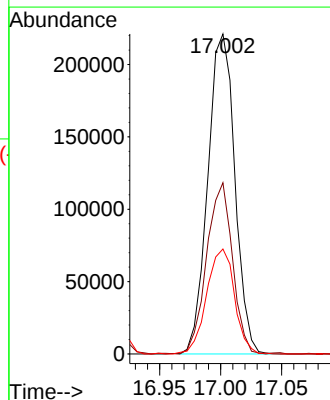
APPROVED

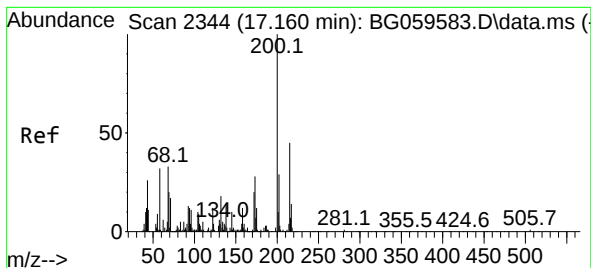
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



#69
Hexachlorobenzene
Concen: 40.616 ng/ul
RT: 17.002 min Scan# 2317
Delta R.T. -0.002 min
Lab File: BG059593.D
Acq: 2 Nov 2023 2:09

Tgt Ion:284 Resp: 341453
Ion Ratio Lower Upper
284 100
142 53.5 39.6 59.4
249 32.8 28.2 42.2





#70

Atrazine

Concen: 38.772 ng/ul

RT: 17.166 min Scan# 21

Delta R.T. -0.008 min

Lab File: BG059593.D

Acq: 2 Nov 2023 2:09

Instrument :

BNA_G

ClientSampleId :

EOAR8MSD

Tgt Ion:200 Resp: 29842

Ion Ratio Lower Upper

200 100

173 26.4 25.7 38.5

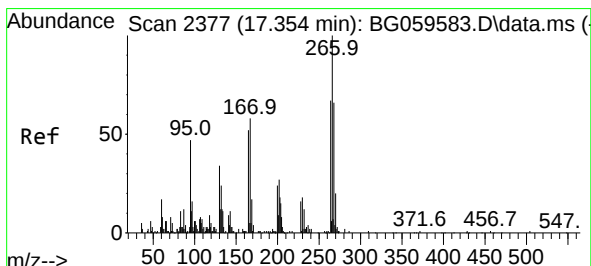
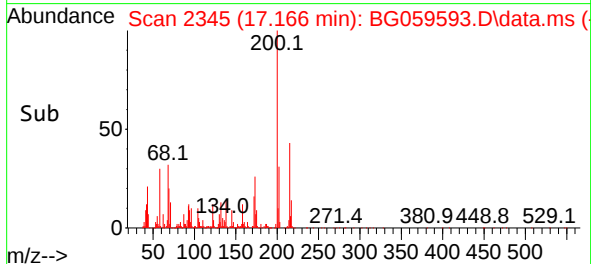
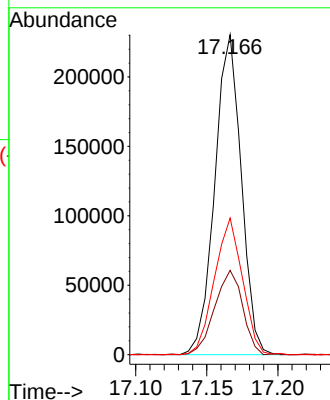
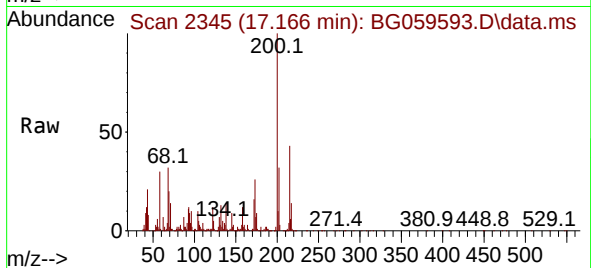
215 42.7 32.1 48.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/03/2023

Supervised By :mohammad ahmed 11/03/2023



#71

Pentachlorophenol

Concen: 42.382 ng/ul

RT: 17.354 min Scan# 2377

Delta R.T. -0.002 min

Lab File: BG059593.D

Acq: 2 Nov 2023 2:09

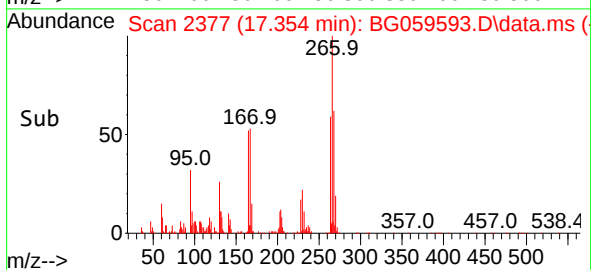
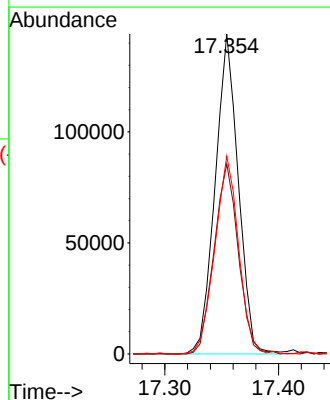
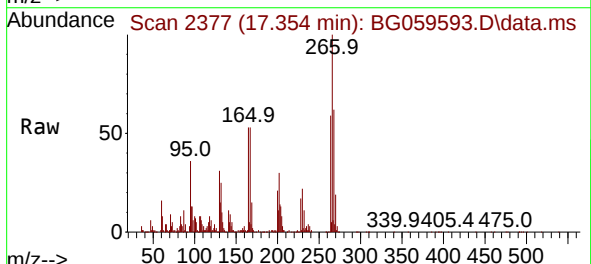
Tgt Ion:266 Resp: 203546

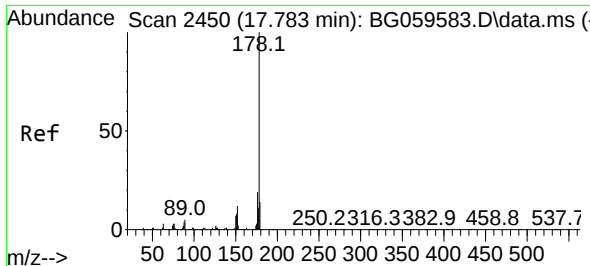
Ion Ratio Lower Upper

266 100

264 59.4 46.2 69.2

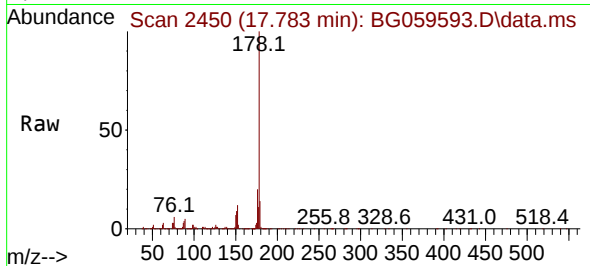
268 61.8 46.4 69.6





#72
Phenanthrene
Concen: 37.634 ng/ul m
RT: 17.783 min Scan# 2450
Delta R.T. -0.002 min
Lab File: BG059593.D
Acq: 2 Nov 2023 2:09

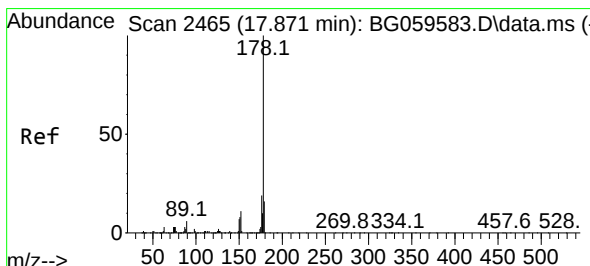
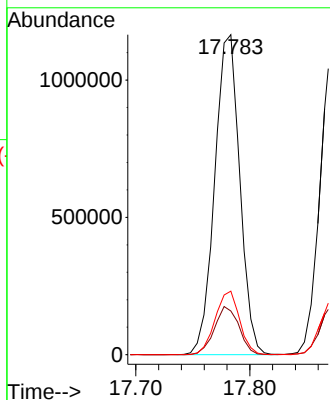
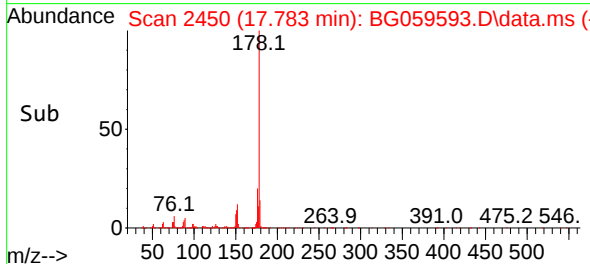
Instrument :
BNA_G
ClientSampleId :
EOAR8MSD



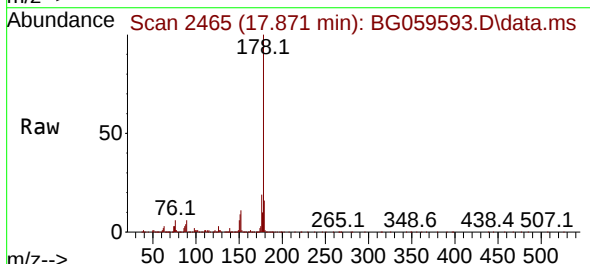
Tgt Ion:178 Resp: 1778500
Ion Ratio Lower Upper
178 100
179 13.7 11.3 16.9
176 19.8 15.4 23.0

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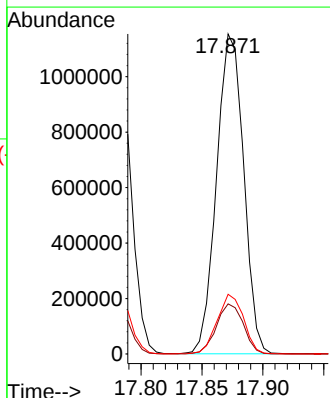
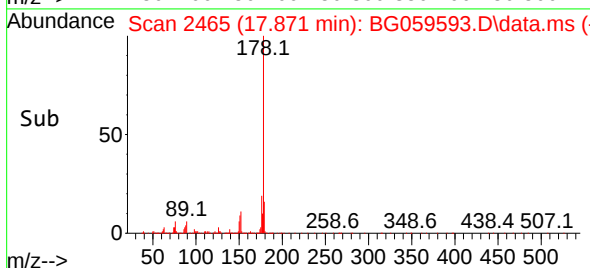
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023

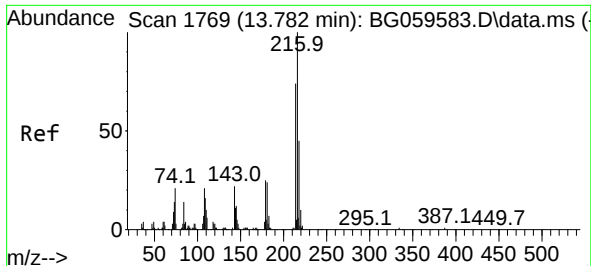


#74
Anthracene
Concen: 37.481 ng/ul
RT: 17.871 min Scan# 2465
Delta R.T. -0.008 min
Lab File: BG059593.D
Acq: 2 Nov 2023 2:09



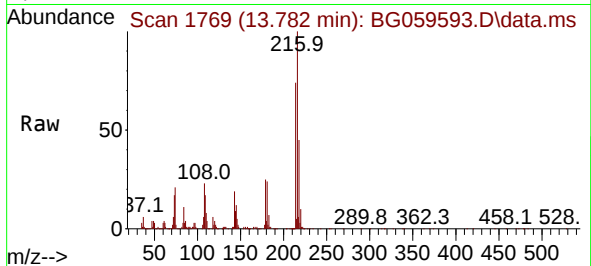
Tgt Ion:178 Resp: 1788422
Ion Ratio Lower Upper
178 100
179 15.7 13.1 19.7
176 18.6 13.9 20.9





#75
1,2,3,4-Tetrachlorobenzene
Concen: 35.449 ng/uL
RT: 13.782 min Scan# 1769
Delta R.T. -0.008 min
Lab File: BG059593.D
Acq: 2 Nov 2023 2:09

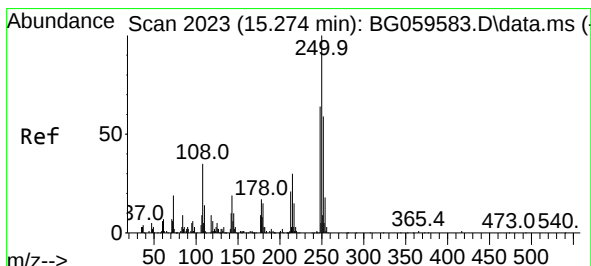
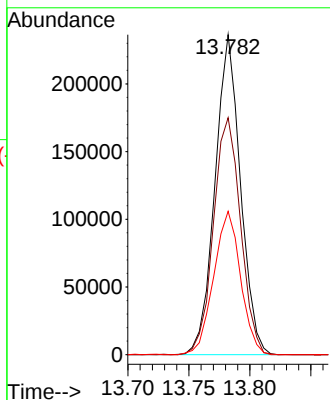
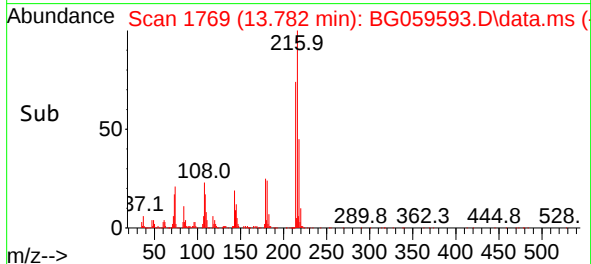
Instrument :
BNA_G
ClientSampleId :
EOAR8MSD



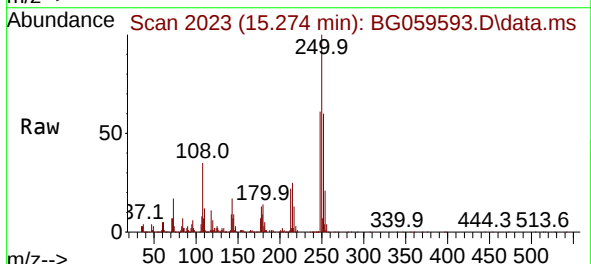
Tgt Ion:216 Resp: 343160
Ion Ratio Lower Upper
216 100
214 74.1 70.2 105.2
218 44.8 39.9 59.9

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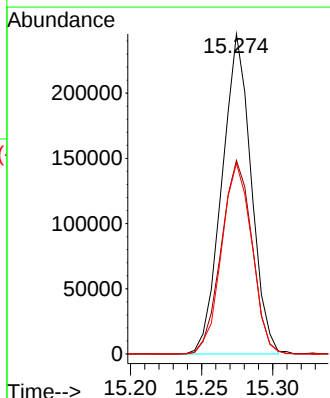
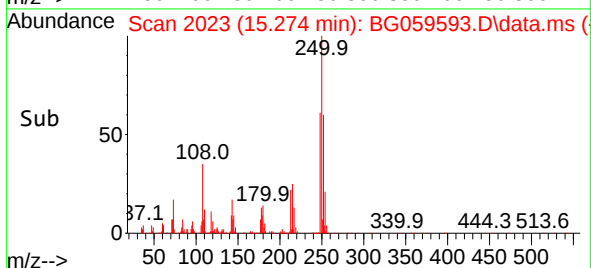
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023

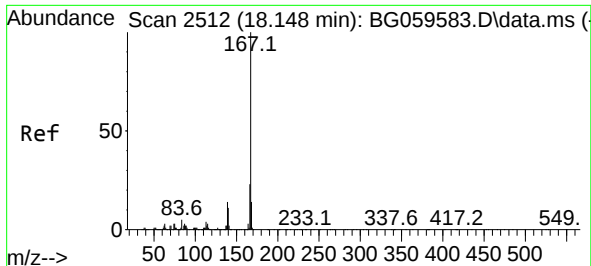


#76
Pentachlorobenzene
Concen: 38.131 ng/uL
RT: 15.274 min Scan# 2023
Delta R.T. -0.008 min
Lab File: BG059593.D
Acq: 2 Nov 2023 2:09



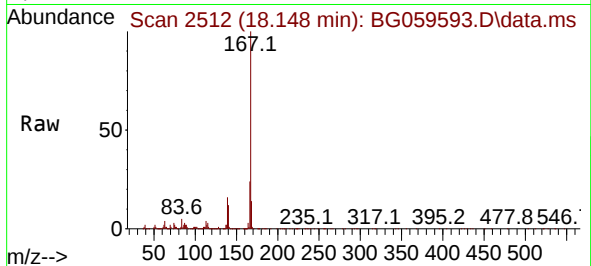
Tgt Ion:250 Resp: 350273
Ion Ratio Lower Upper
250 100
248 60.5 48.7 73.1
252 59.6 51.2 76.8





#77
 Carbazole
 Concen: 39.826 ng/ul
 RT: 18.148 min Scan# 2512
 Delta R.T. -0.002 min
 Lab File: BG059593.D
 Acq: 2 Nov 2023 2:09

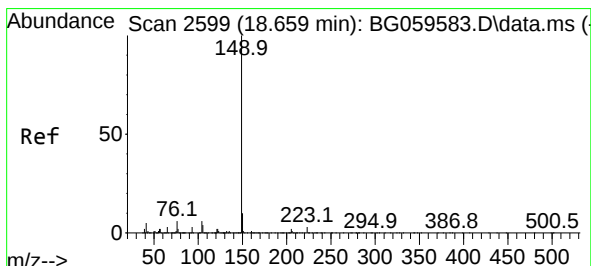
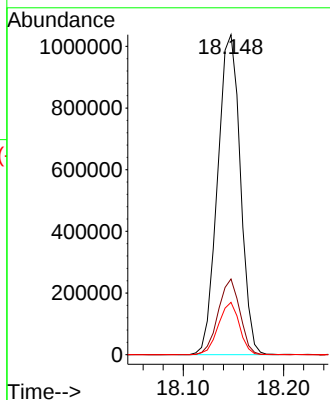
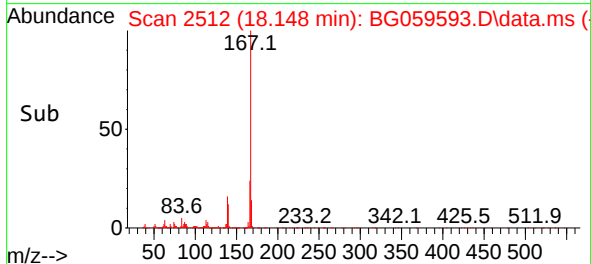
Instrument :
 BNA_G
 ClientSampleId :
 EOAR8MSD



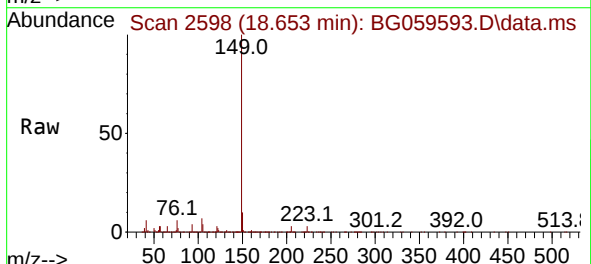
Tgt Ion:167 Resp: 1632470
 Ion Ratio Lower Upper
 167 100
 166 23.6 19.4 29.2
 139 16.4 11.7 17.5

Manual Integrations
 APPROVED

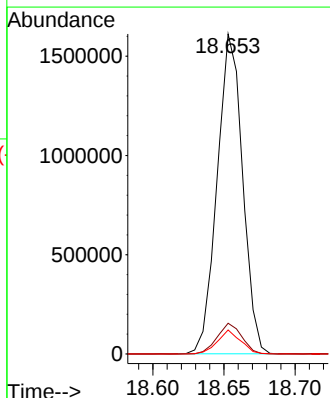
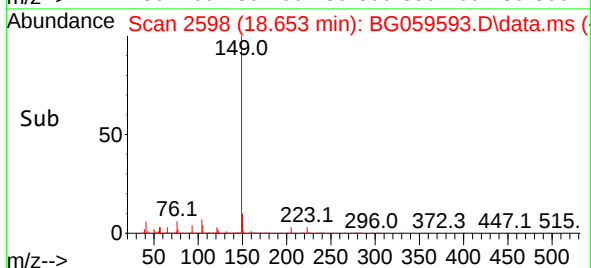
Reviewed By :Yogesh Patel 11/03/2023
 Supervised By :mohammad ahmed 11/03/2023

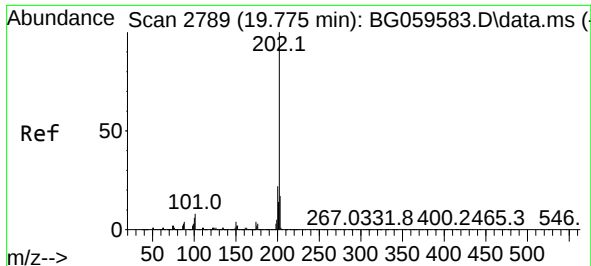


#78
 Di-n-butylphthalate
 Concen: 35.594 ng/ul
 RT: 18.653 min Scan# 2598
 Delta R.T. -0.014 min
 Lab File: BG059593.D
 Acq: 2 Nov 2023 2:09



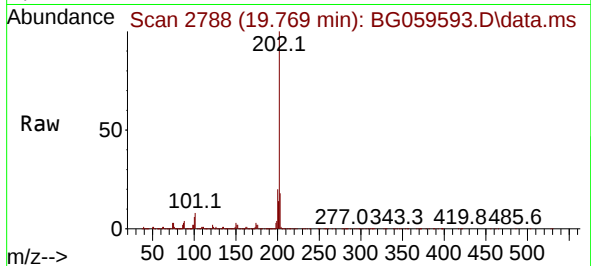
Tgt Ion:149 Resp: 2004677
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.5 11.3
 104 7.5 5.3 7.9





#80
Fluoranthene
Concen: 40.041 ng/u1
RT: 19.769 min Scan# 21
Delta R.T. -0.008 min
Lab File: BG059593.D
Acq: 2 Nov 2023 2:09

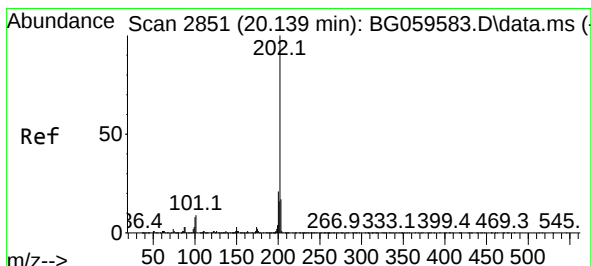
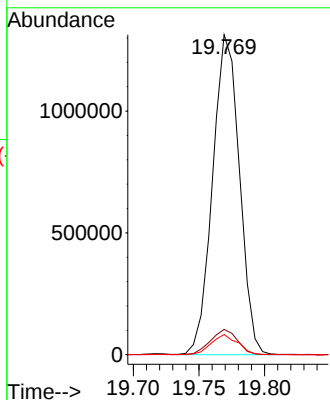
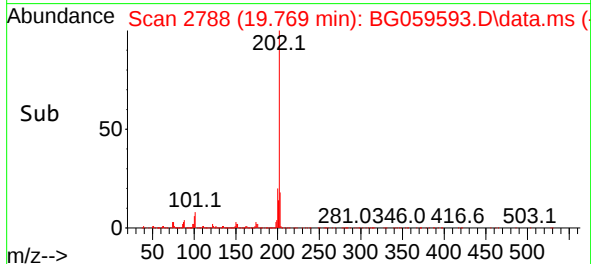
Instrument :
BNA_G
ClientSampleId :
EOAR8MSD



Tgt Ion:202 Resp: 186984
Ion Ratio Lower Upper
202 100
101 7.9 7.0 10.6
100 6.3 5.2 7.8

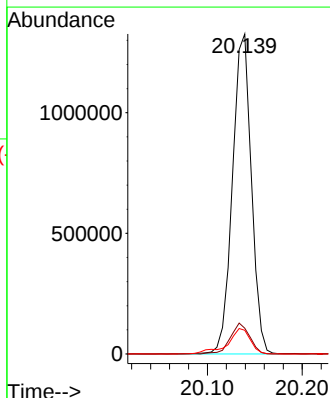
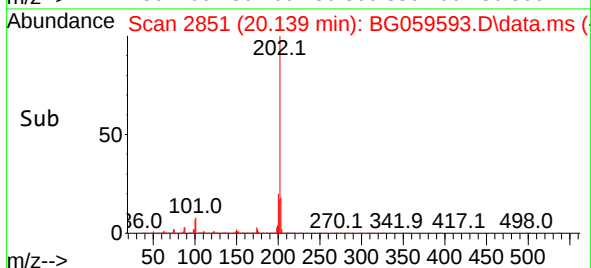
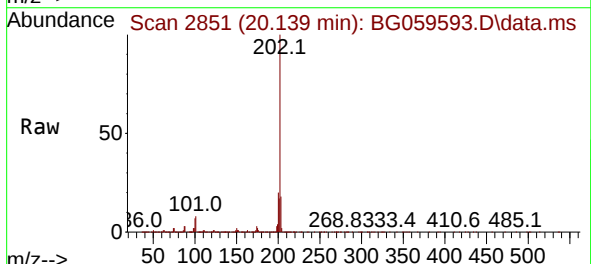
Manual Integrations
APPROVED

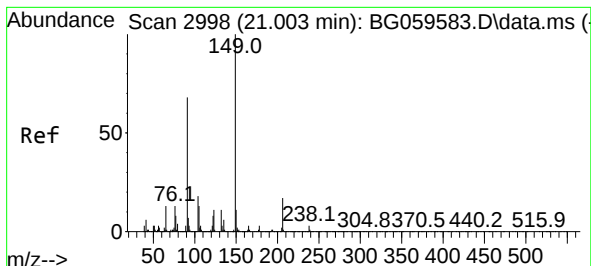
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



#82
Pyrene
Concen: 37.898 ng/u1
RT: 20.139 min Scan# 2851
Delta R.T. -0.002 min
Lab File: BG059593.D
Acq: 2 Nov 2023 2:09

Tgt Ion:202 Resp: 1838293
Ion Ratio Lower Upper
202 100
101 8.1 7.9 11.9
100 7.4 7.9 11.9#





#83

Butylbenzylphthalate

Concen: 41.128 ng/ul

RT: 20.997 min Scan# 2998

Delta R.T. -0.020 min

Lab File: BG059593.D

Acq: 2 Nov 2023 2:09

Instrument :

BNA_G

ClientSampleId :

EOAR8MSD

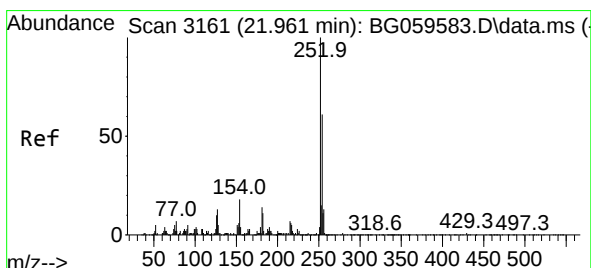
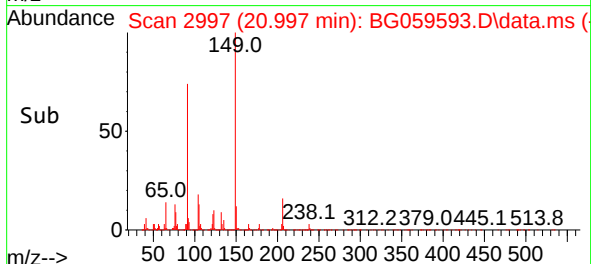
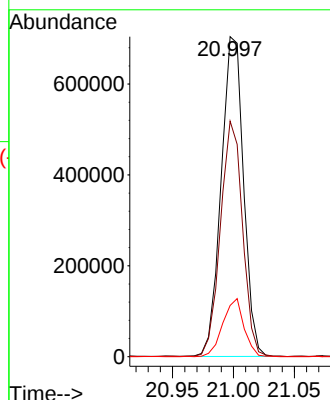
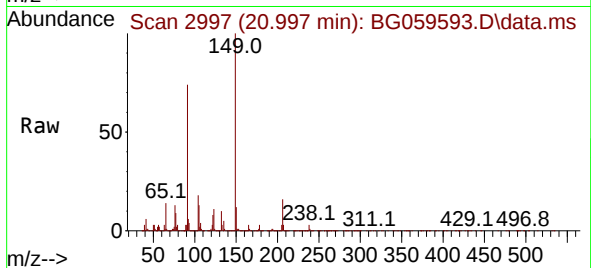
Tgt Ion:	149	Resp:	900958
Ion Ratio	Lower	Upper	
149	100		
91	73.6	52.2	78.2
206	16.0	15.1	22.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/03/2023

Supervised By :mohammad ahmed 11/03/2023



#84

3,3'-Dichlorobenzidine

Concen: 39.110 ng/ul

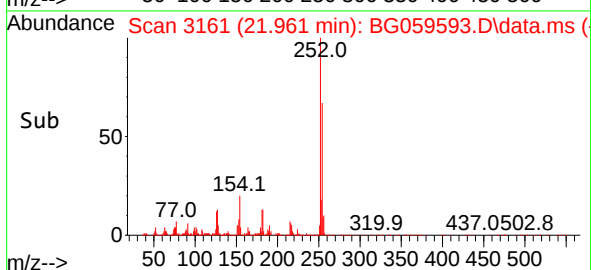
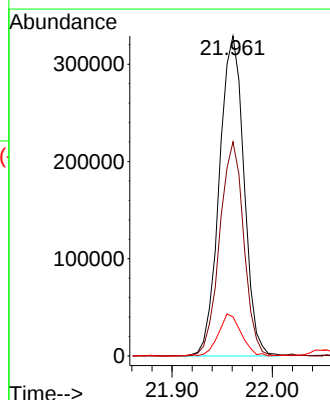
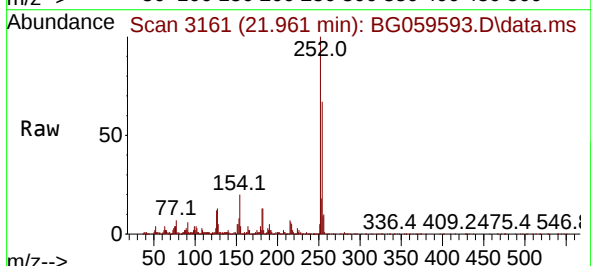
RT: 21.961 min Scan# 3161

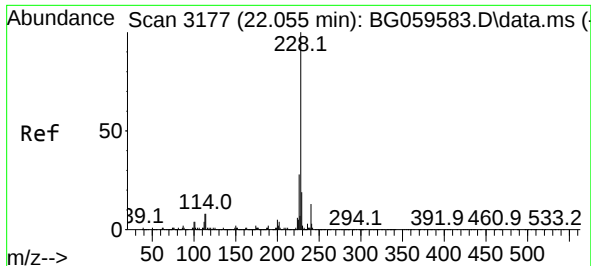
Delta R.T. -0.008 min

Lab File: BG059593.D

Acq: 2 Nov 2023 2:09

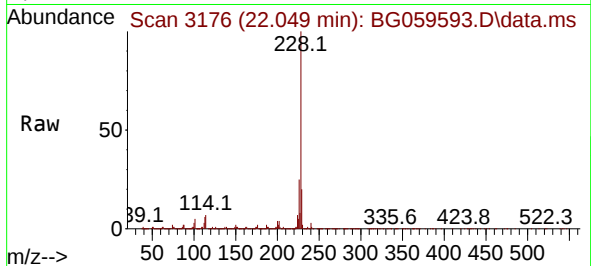
Tgt Ion:	252	Resp:	560542
Ion Ratio	Lower	Upper	
252	100		
254	66.9	48.9	73.3
126	12.2	11.5	17.3





#85
Benzo(a)anthracene
Concen: 37.804 ng/ul
RT: 22.049 min Scan# 3176
Delta R.T. -0.008 min
Lab File: BG059593.D
Acq: 2 Nov 2023 2:09

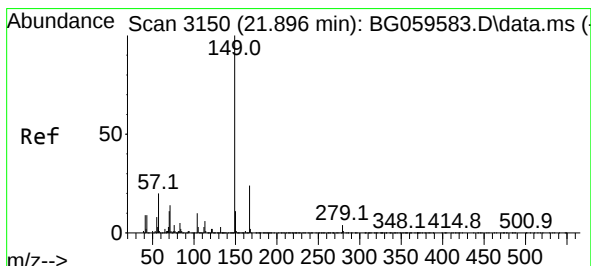
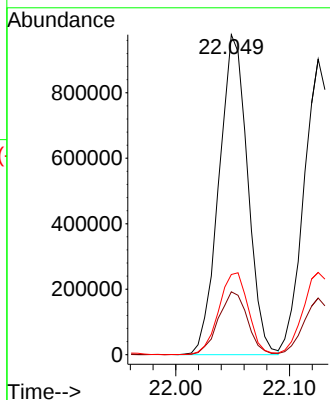
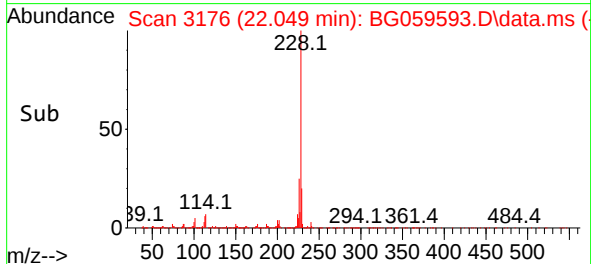
Instrument :
BNA_G
ClientSampleId :
EOAR8MSD



Tgt Ion:228 Resp: 171462
Ion Ratio Lower Upper
228 100
229 19.6 16.7 25.1
226 25.1 20.3 30.5

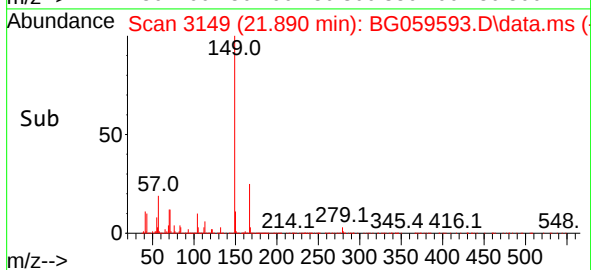
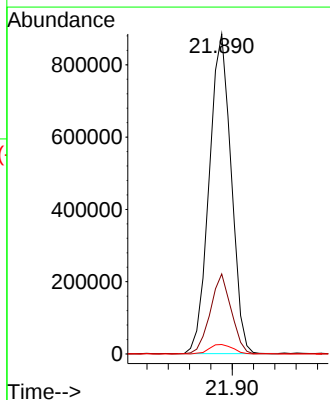
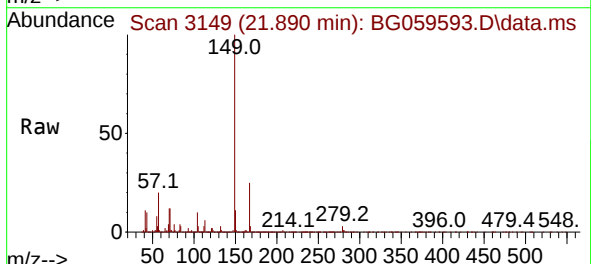
Manual Integrations
APPROVED

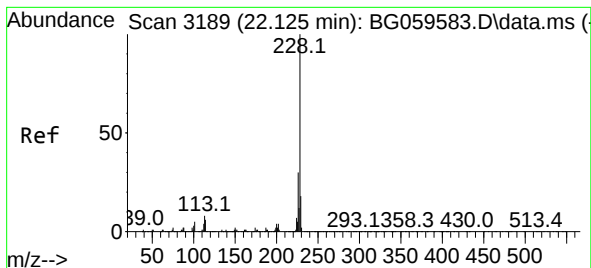
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 38.763 ng/ul
RT: 21.890 min Scan# 3149
Delta R.T. -0.026 min
Lab File: BG059593.D
Acq: 2 Nov 2023 2:09

Tgt Ion:149 Resp: 1267063
Ion Ratio Lower Upper
149 100
167 25.0 19.4 29.2
279 3.0 2.2 3.4





#87

Chrysene

Concen: 37.152 ng/ul

RT: 22.125 min Scan# 31

Delta R.T. -0.008 min

Lab File: BG059593.D

Acq: 2 Nov 2023 2:09

Instrument :

BNA_G

ClientSampleId :

EOAR8MSD

Tgt Ion:228 Resp: 156746

Ion Ratio Lower Upper

228 100

226 27.8 21.0 31.4

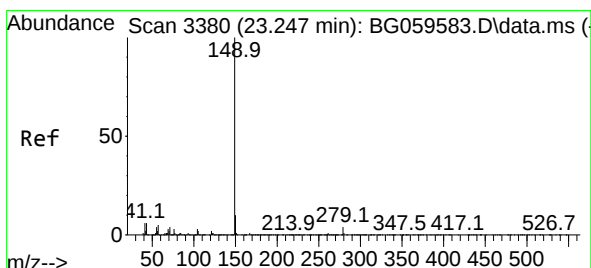
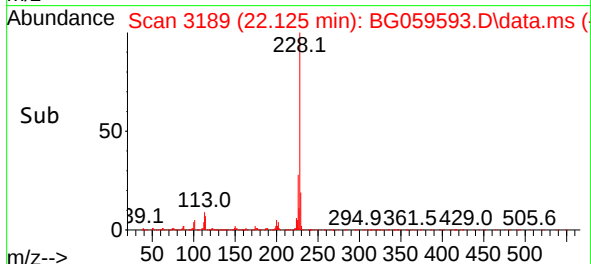
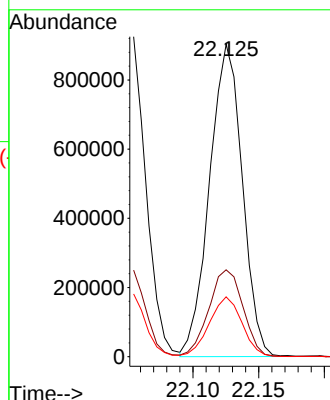
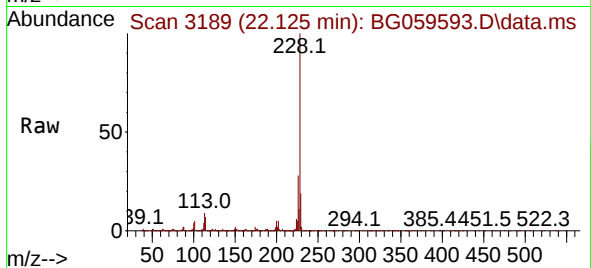
229 19.2 15.1 22.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/03/2023

Supervised By :mohammad ahmed 11/03/2023



#89

Di-n-octyl phthalate

Concen: 59.623 ng/ul

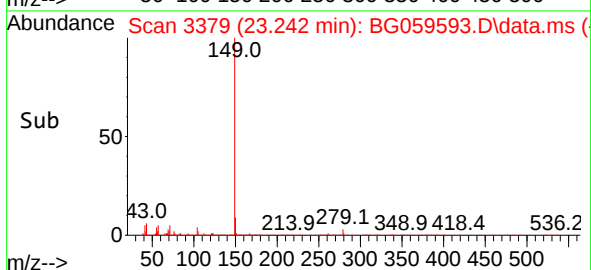
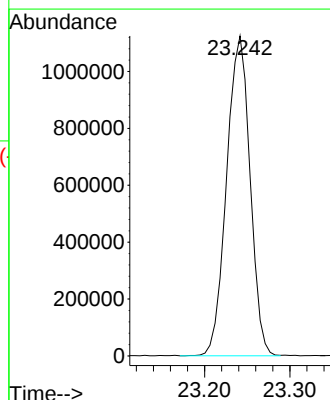
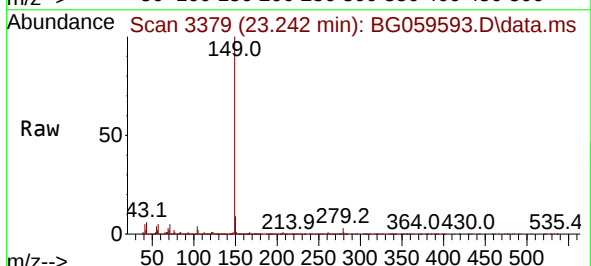
RT: 23.242 min Scan# 3379

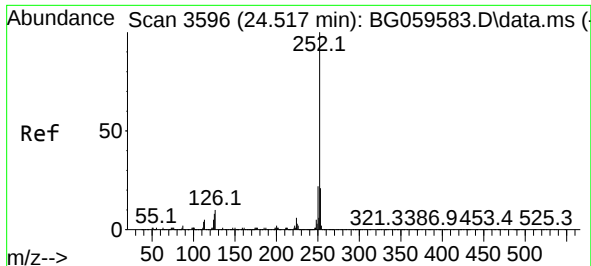
Delta R.T. -0.032 min

Lab File: BG059593.D

Acq: 2 Nov 2023 2:09

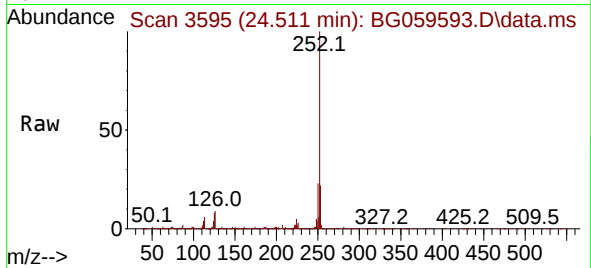
Tgt Ion:149 Resp: 2145107





#90
Benzo(b)fluoranthene
Concen: 56.758 ng/ul
RT: 24.511 min Scan# 3595
Delta R.T. -0.014 min
Lab File: BG059593.D
Acq: 2 Nov 2023 2:09

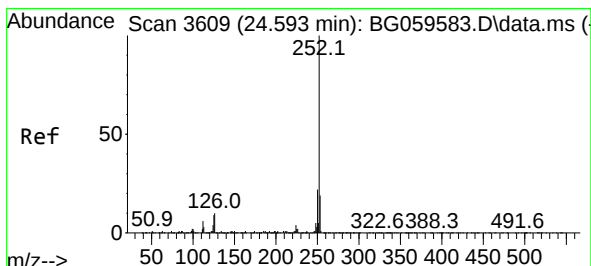
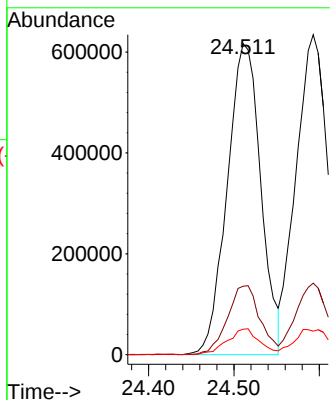
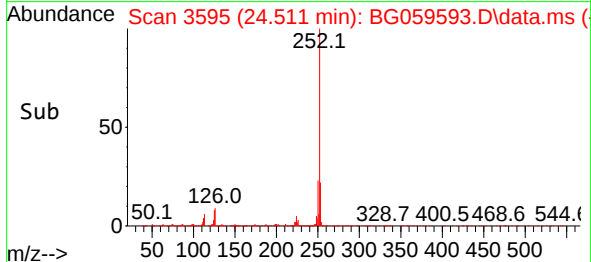
Instrument :
BNA_G
ClientSampleId :
EOAR8MSD



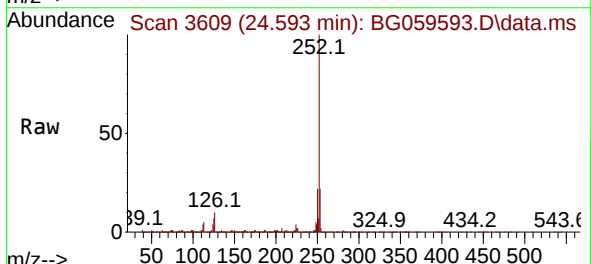
Tgt Ion:252 Resp: 169066
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 8.2 8.6 13.0

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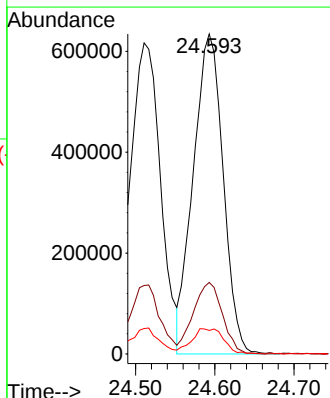
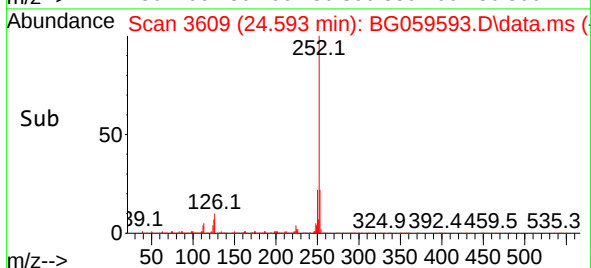
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023

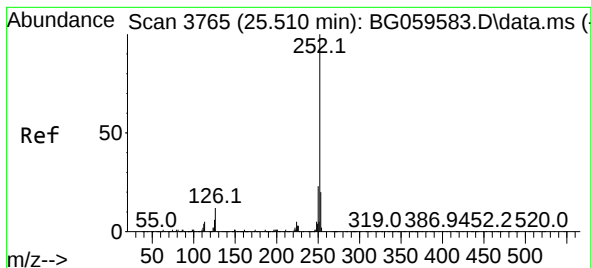


#91
Benzo(k)fluoranthene
Concen: 55.810 ng/ul m
RT: 24.593 min Scan# 3609
Delta R.T. -0.008 min
Lab File: BG059593.D
Acq: 2 Nov 2023 2:09



Tgt Ion:252 Resp: 1660564
Ion Ratio Lower Upper
252 100
253 22.4 17.9 26.9
125 7.4 7.9 11.9





#93

Benzo(a)pyrene

Concen: 55.328 ng/ul

RT: 25.509 min Scan# 31

Delta R.T. -0.008 min

Lab File: BG059593.D

Acq: 2 Nov 2023 2:09

Instrument :

BNA_G

ClientSampleId :

EOAR8MSD

Tgt Ion:252 Resp: 155767

Ion Ratio Lower Upper

252 100

253 21.8 18.5 27.7

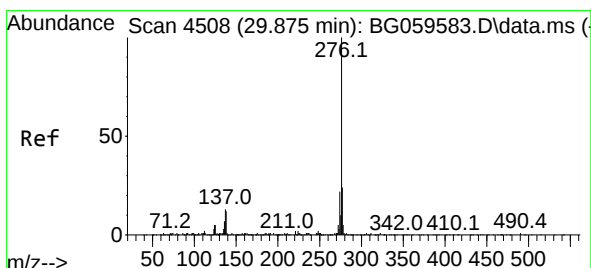
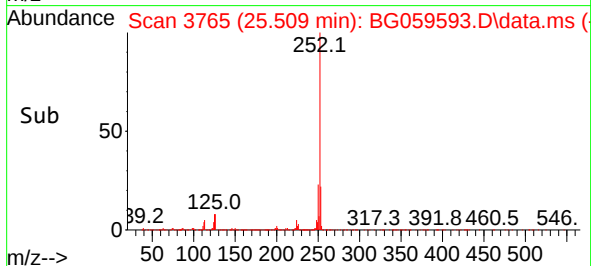
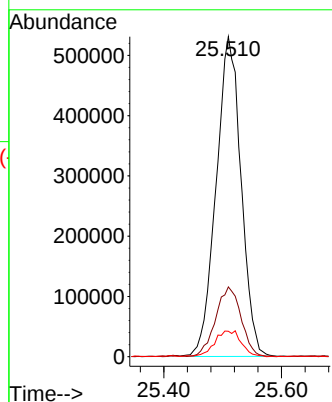
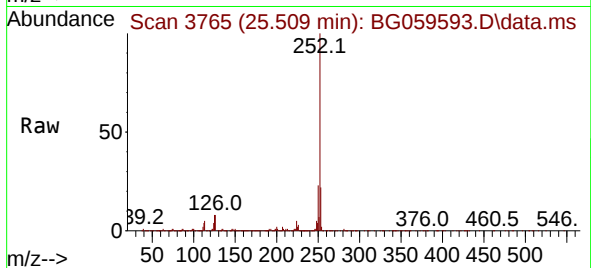
125 7.9 7.6 11.4

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: 40.723 ng/ul m

RT: 29.863 min Scan# 4506

Delta R.T. -0.026 min

Lab File: BG059593.D

Acq: 2 Nov 2023 2:09

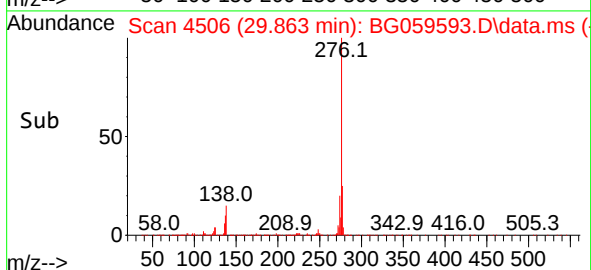
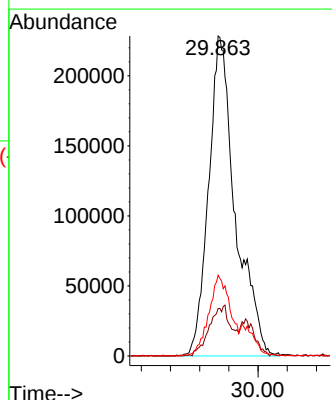
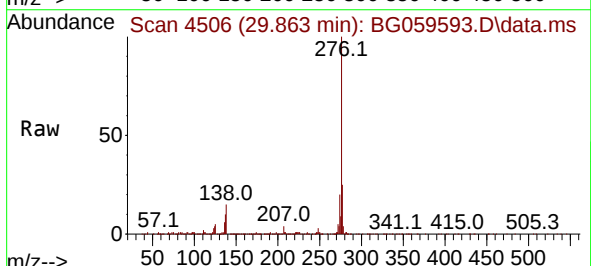
Tgt Ion:276 Resp: 1453193

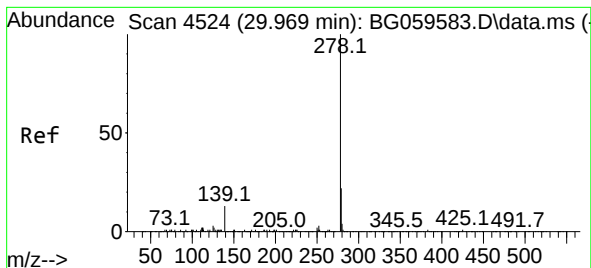
Ion Ratio Lower Upper

276 100

138 14.8 15.3 22.9#

277 25.2 16.4 24.6#





#95

Dibenzo(a,h)anthracene

Concen: 41.030 ng/ul m

RT: 29.969 min Scan# 4

Delta R.T. -0.014 min

Lab File: BG059593.D

Acq: 2 Nov 2023 2:09

Instrument :

BNA_G

ClientSampleId :

EOAR8MSD

Tgt Ion:278 Resp: 120924

Ion Ratio Lower Upper

278 100

139 12.0 11.0 16.6

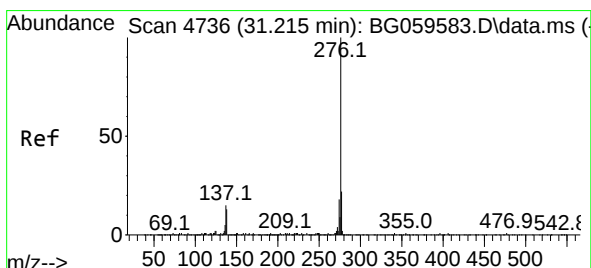
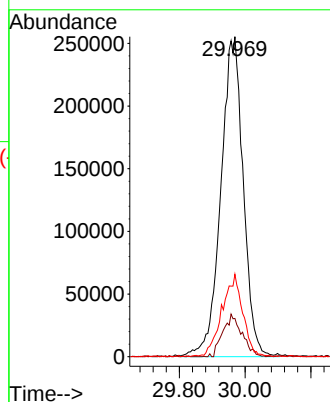
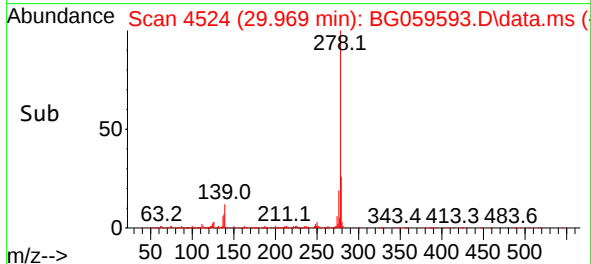
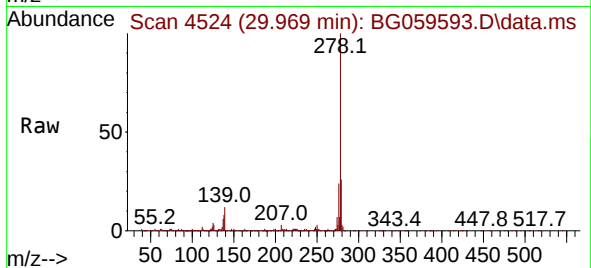
279 25.8 18.3 27.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/03/2023

Supervised By :mohammad ahmed 11/03/2023



#96

Benzo(g,h,i)perylene

Concen: 39.213 ng/ul

RT: 31.203 min Scan# 4734

Delta R.T. -0.014 min

Lab File: BG059593.D

Acq: 2 Nov 2023 2:09

Tgt Ion:276 Resp: 1145258

Ion Ratio Lower Upper

276 100

138 14.5 16.2 24.2#

277 21.4 18.2 27.4

