

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110123\
 Data File : BG059592.D
 Acq On : 2 Nov 2023 1:28
 Operator : MA/JU
 Sample : 04952-08MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EOAR8MS

Quant Time: Nov 02 04:24:02 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	8.360	152	74302	20.000	ng/u1	0.00
20) Naphthalene-d8	11.203	136	497850	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.981	164	322912	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.737	188	689208	20.000	ng/u1	0.00
79) Chrysene-d12	22.073	240	500306	20.000	ng/u1	# 0.00
88) Perylene-d12	25.681	264	567790	20.000	ng/u1	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.653	96	5926	2.984	ng/uL	0.00
4) Pyridine-d5	4.088	84	48353	8.713	ng/u1	0.00
7) Phenol-d5	7.467	99	52221	6.839	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.672	67	107031	30.519	ng/u1	0.00
11) 2-Chlorophenol-d4	7.872	132	147794	23.859	ng/u1	0.00
15) 4-Methylphenol-d8	9.041	113	95171	15.711	ng/u1	0.00
21) Nitrobenzene-d5	9.558	128	102722	29.018	ng/u1	0.00
24) 2-Nitrophenol-d4	10.275	143	151736	41.754	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.798	165	253159	31.619	ng/u1	0.00
31) 4-Chloroaniline-d4	11.344	131	387853	29.427	ng/u1	0.00
46) Dimethylphthalate-d6	14.382	166	1030502	35.225	ng/u1	0.00
49) Acenaphthylene-d8	14.688	160	1156845	33.695	ng/u1	0.00
54) 4-Nitrophenol-d4	15.152	143	42418	8.455	ng/u1	0.00
60) Fluorene-d10	15.974	176	893714	35.746	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	16.080	200	170228	52.155	ng/u1	0.00
73) Anthracene-d10	17.837	188	1381299	36.994	ng/u1	0.00
81) Pyrene-d10	20.105	212	1359631	39.098	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.428	264	1298235	38.829	ng/u1	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.695	88	8350m	3.757	ng/uL	
5) Pyridine	4.112	79	46480	8.491	ng/u1#	88
6) Benzaldehyde	7.496	77	127225	36.994	ng/u1	90
8) Phenol	7.496	94	54125	7.519	ng/u1#	90
10) Bis(2-Chloroethyl)ether	7.772	93	174501	33.058	ng/u1	94
12) 2-Chlorophenol	7.907	128	161962	26.374	ng/u1	94
13) 2-Methylphenol	8.777	108	124186	20.695	ng/u1	94
14) 2,2'-oxybis(1-Chloropr...	8.865	45	138689	27.919	ng/u1	94
16) Acetophenone	9.200	105	337601	35.356	ng/u1	90
17) N-Nitroso-di-n-propyla...	9.165	70	141361	31.419	ng/u1#	97
18) 4-Methylphenol	9.106	108	110731	17.343	ng/u1	92
19) Hexachloroethane	9.441	117	81697	33.496	ng/u1	92
22) Nitrobenzene	9.599	77	224267	29.352	ng/u1	95
23) Isophorone	10.111	82	625108	32.487	ng/u1#	88
25) 2-Nitrophenol	10.310	139	177112	45.317	ng/u1#	81
26) 2,4-Dimethylphenol	10.334	107	241959	23.537	ng/u1	92
27) Bis(2-Chloroethoxy)met...	10.592	93	351686	32.825	ng/u1	98
29) 2,4-Dichlorophenol	10.827	162	274825	35.479	ng/u1	89
30) Naphthalene	11.256	128	1055037	34.001	ng/u1	98
32) 4-Chloroaniline	11.374	127	371724	29.691	ng/u1	88
33) Hexachlorobutadiene	11.485	225	151891	32.686	ng/u1	94
34) Caprolactam	12.167	113	14594m	5.150	ng/u1	
35) 4-Chloro-3-methylphenol	12.437	107	310180	33.561	ng/u1	93
36) 2-Methylnaphthalene	12.837	142	767712	35.963	ng/u1	99

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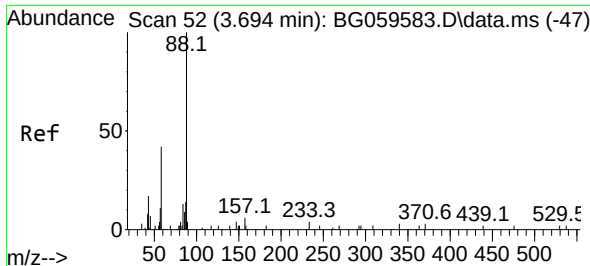
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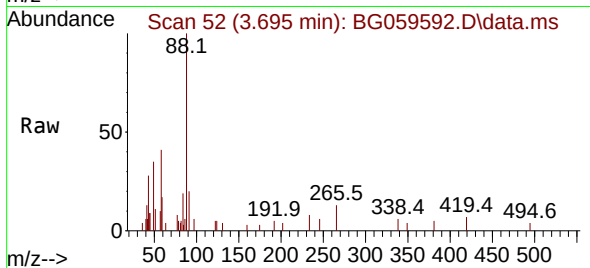
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	13.054	142	754350	35.477	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	13.178	216	327271	35.139	ng/ul	94
40) Hexachlorocyclopentadiene	13.131	237	151250	27.858	ng/ul#	93
41) 2,4,6-Trichlorophenol	13.418	196	246454	38.215	ng/ul	90
42) 2,4,5-Trichlorophenol	13.483	196	274630	39.334	ng/ul	96
43) 1,1'-Biphenyl	13.824	154	1017161	34.820	ng/ul	97
44) 2-Chloronaphthalene	13.877	162	796908	35.100	ng/ul	96
45) 2-Nitroaniline	14.088	65	248019	58.710	ng/ul	86
47) Dimethylphthalate	14.429	163	1102318	38.138	ng/ul#	98
48) 2,6-Dinitrotoluene	14.570	165	232973	53.433	ng/ul#	68
50) Acenaphthylene	14.717	152	1455785	36.802	ng/ul	97
51) 3-Nitroaniline	14.911	138	244025	44.902	ng/ul#	77
52) Acenaphthene	15.052	153	941507	36.513	ng/ul	96
53) 2,4-Dinitrophenol	15.099	184	125584	50.693	ng/ul#	57
55) 4-Nitrophenol	15.169	109	55229	9.989	ng/ul	94
56) Dibenzofuran	15.381	168	1289288	38.567	ng/ul	91
57) 2,4-Dinitrotoluene	15.346	165	337405	55.015	ng/ul	91
58) 2,3,4,6-Tetrachlorophenol	15.587	232	243002	44.344	ng/ul#	94
59) Diethylphthalate	15.775	149	1236204	39.208	ng/ul	100
61) Fluorene	16.033	166	1098554	38.066	ng/ul#	92
62) 4-Chlorophenyl-phenyle...	16.010	204	493405	40.005	ng/ul	97
63) 4-Nitroaniline	16.068	138	273783	47.470	ng/ul#	89
66) 4,6-Dinitro-2-methylph...	16.098	198	182405	53.027	ng/ul#	79
67) N-Nitrosodiphenylamine	16.233	169	966835	41.055	ng/ul	96
68) 4-Bromophenyl-phenylether	16.909	248	304812	44.197	ng/ul	88
69) Hexachlorobenzene	16.997	284	339792	42.630	ng/ul	96
70) Atrazine	17.167	200	306561	42.010	ng/ul	93
71) Pentachlorophenol	17.355	266	210929	46.323	ng/ul	99
72) Phenanthrene	17.778	178	1743599	38.915	ng/ul	98
74) Anthracene	17.872	178	1774717	39.229	ng/ul	97
75) 1,2,3,4-Tetrachloroben...	13.783	216	357359	38.936	ng/uL	88
76) Pentachlorobenzene	15.275	250	344058	39.505	ng/uL	97
77) Carbazole	18.148	167	1622773	41.756	ng/ul	96
78) Di-n-butylphthalate	18.654	149	2029671	38.010	ng/ul	99
80) Fluoranthene	19.770	202	1838061	43.360	ng/ul	97
82) Pyrene	20.134	202	1830976	41.583	ng/ul	97
83) Butylbenzylphthalate	20.998	149	894445	44.980	ng/ul	91
84) 3,3'-Dichlorobenzidine	21.961	252	536199	41.213	ng/ul#	97
85) Benzo(a)anthracene	22.055	228	1694160	41.149	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.891	149	1250146	42.132	ng/ul	98
87) Chrysene	22.126	228	1590348	41.524	ng/ul	97
89) Di-n-octyl phthalate	23.242	149	2122676	42.700	ng/ul	100
90) Benzo(b)fluoranthene	24.517	252	1692214	41.115	ng/ul#	94
91) Benzo(k)fluoranthene	24.594	252	1650741	40.153	ng/ul#	98
93) Benzo(a)pyrene	25.516	252	1544631	39.708	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	29.870	276	2025626m	41.083	ng/ul	
95) Dibenzo(a,h)anthracene	29.970	278	1671056	41.035	ng/ul	96
96) Benzo(g,h,i)perylene	31.215	276	1592095	39.453	ng/ul#	94

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



#2
1,4-Dioxane
Concen: 3.757 ng/uL m
RT: 3.695 min Scan# 51
Delta R.T. -0.007 min
Lab File: BG059592.D
Acq: 2 Nov 2023 1:28

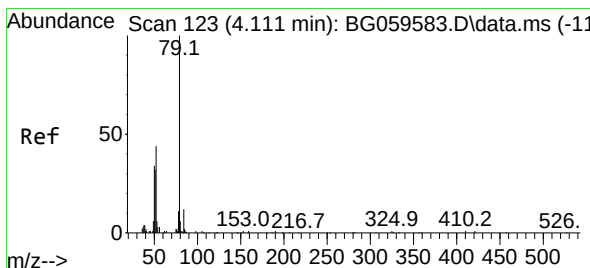
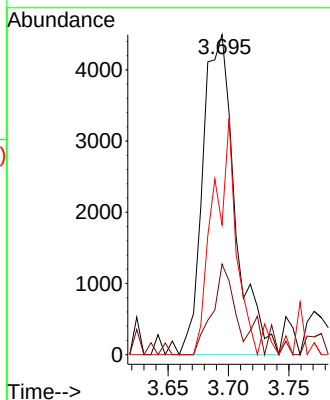
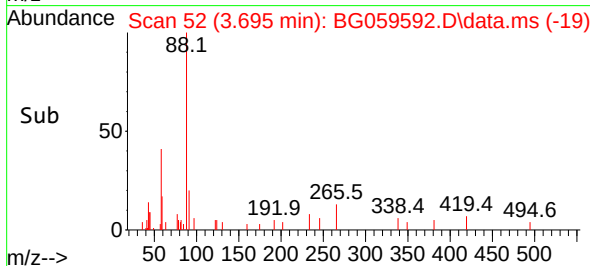
Instrument :
BNA_G
ClientSampleId :
EOAR8MS



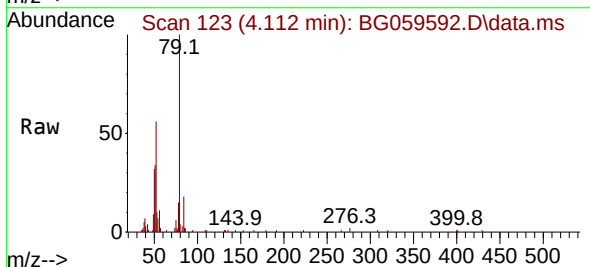
Tgt Ion: 88 Resp: 8350
Ion Ratio Lower Upper
88 100
43 28.3 15.7 23.5
58 40.6 36.2 54.2

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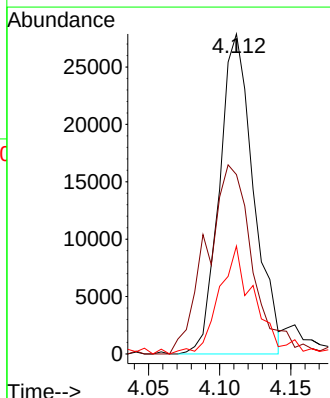
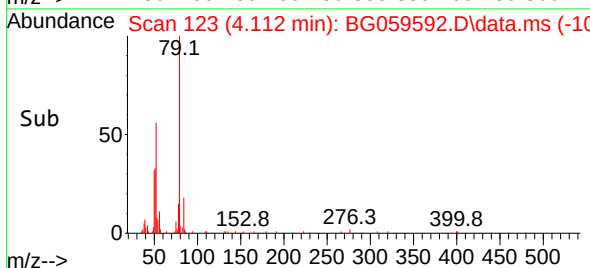
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023

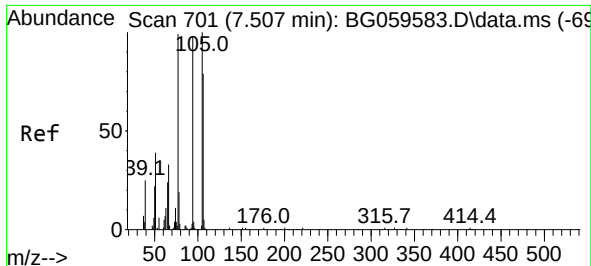


#5
Pyridine
Concen: 8.491 ng/uL
RT: 4.112 min Scan# 123
Delta R.T. -0.002 min
Lab File: BG059592.D
Acq: 2 Nov 2023 1:28



Tgt Ion: 79 Resp: 46480
Ion Ratio Lower Upper
79 100
52 56.1 53.3 79.9
51 33.7 22.4 33.6





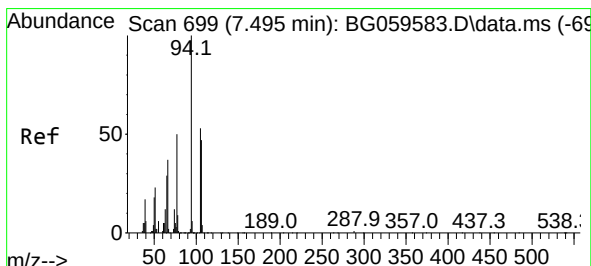
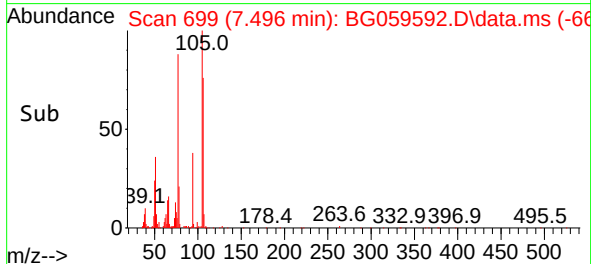
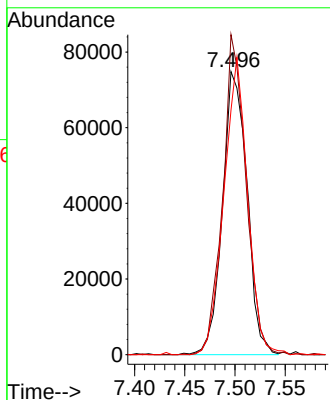
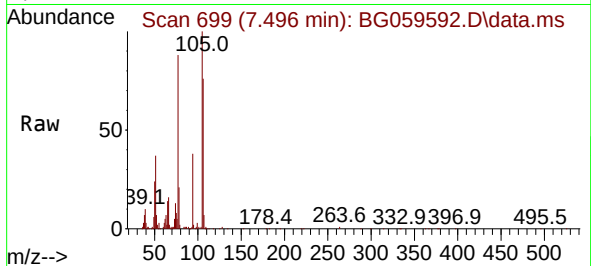
#6
Benzaldehyde
Concen: 36.994 ng/ul
RT: 7.496 min Scan# 699
Delta R.T. -0.007 min
Lab File: BG059592.D
Acq: 2 Nov 2023 1:28

Instrument :
BNA_G
ClientSampleId :
EOAR8MS

Tgt Ion: 77 Resp: 127225
Ion Ratio Lower Upper
77 100
105 113.0 83.6 125.4
106 86.4 78.6 118.0

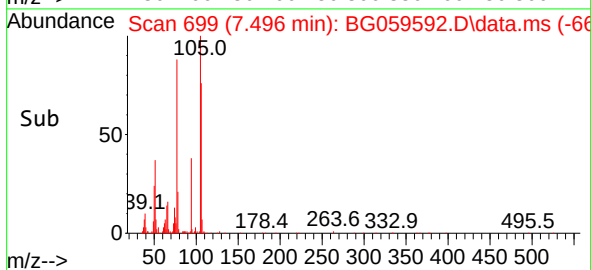
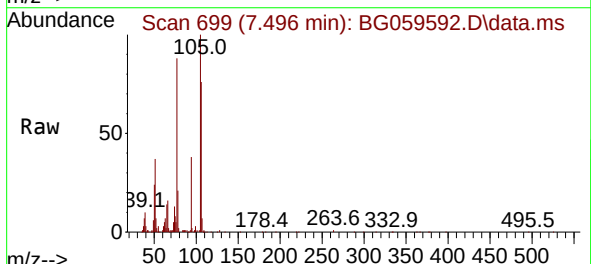
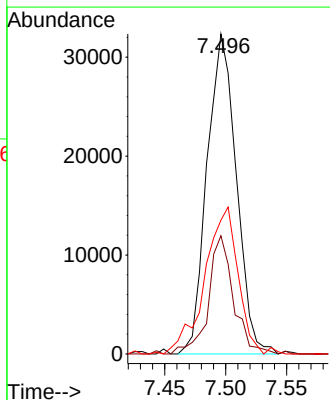
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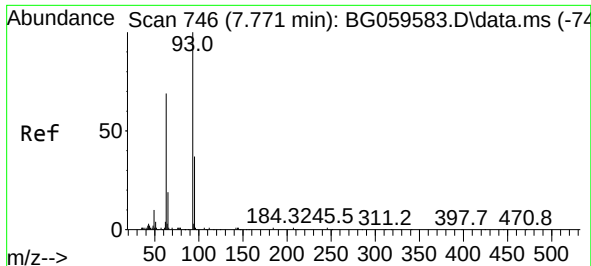
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



#8
Phenol
Concen: 7.519 ng/ul
RT: 7.496 min Scan# 699
Delta R.T. -0.002 min
Lab File: BG059592.D
Acq: 2 Nov 2023 1:28

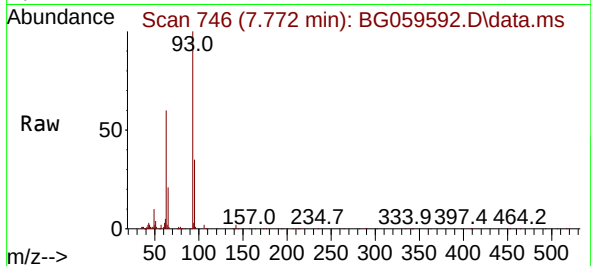
Tgt Ion: 94 Resp: 54125
Ion Ratio Lower Upper
94 100
65 37.0 22.5 33.7#
66 41.8 31.1 46.7





#10
Bis(2-Chloroethyl)ether
Concen: 33.058 ng/ul
RT: 7.772 min Scan# 746
Delta R.T. -0.007 min
Lab File: BG059592.D
Acq: 2 Nov 2023 1:28

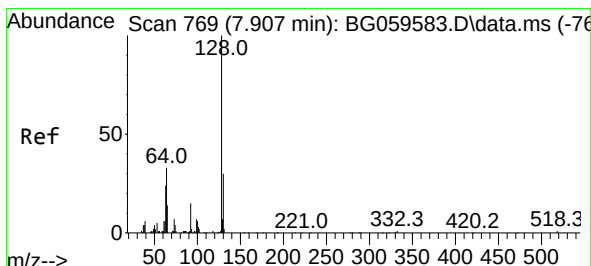
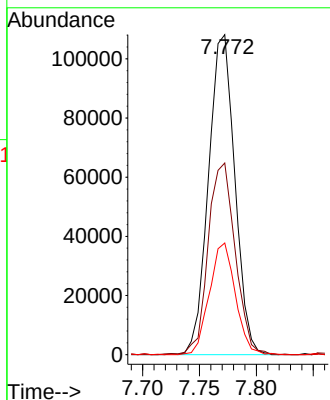
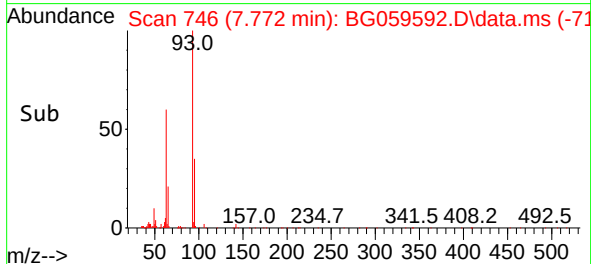
Instrument :
BNA_G
ClientSampleId :
EOAR8MS



Tgt Ion: 93 Resp: 17450
Ion Ratio Lower Upper
93 100
63 59.9 52.5 78.7
95 34.9 26.5 39.7

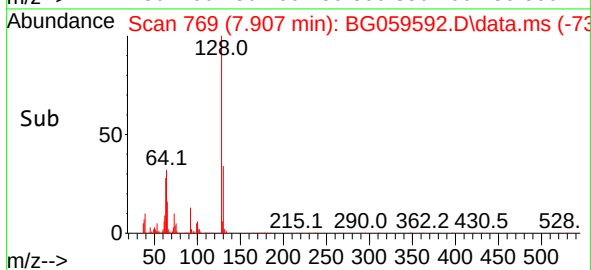
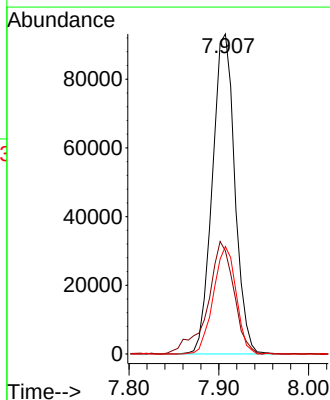
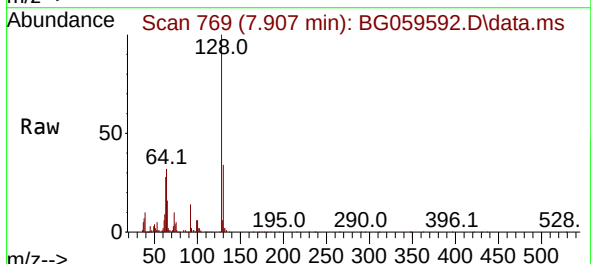
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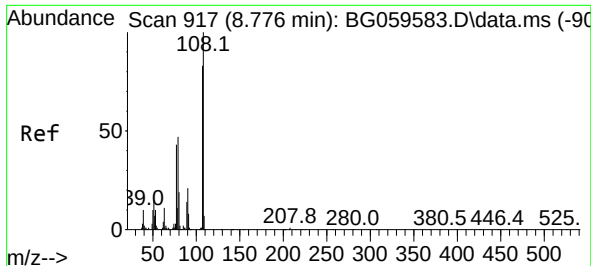
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



#12
2-Chlorophenol
Concen: 26.374 ng/ul
RT: 7.907 min Scan# 769
Delta R.T. -0.007 min
Lab File: BG059592.D
Acq: 2 Nov 2023 1:28

Tgt Ion:128 Resp: 161962
Ion Ratio Lower Upper
128 100
64 32.2 30.2 45.2
130 33.6 27.9 41.9





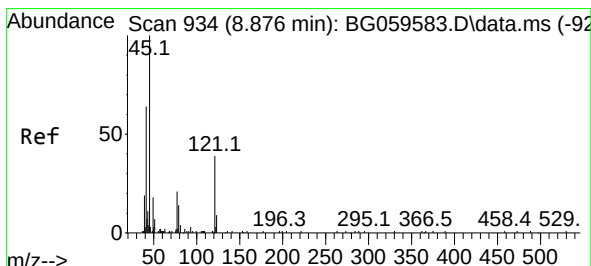
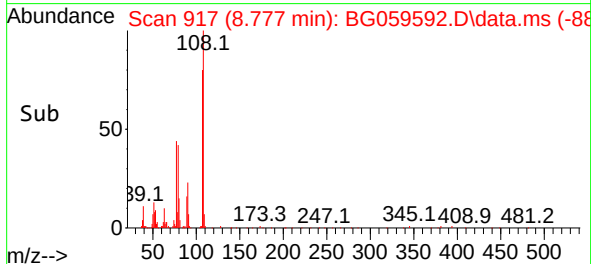
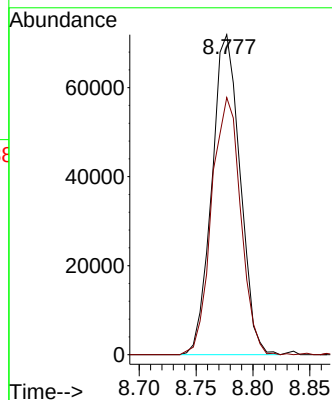
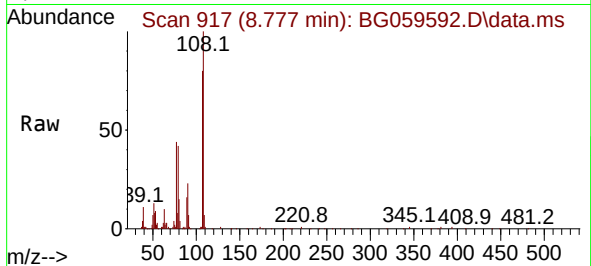
#13
2-Methylphenol
Concen: 20.695 ng/ul
RT: 8.777 min Scan# 917
Delta R.T. -0.002 min
Lab File: BG059592.D
Acq: 2 Nov 2023 1:28

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Tgt Ion:108 Resp: 124180
Ion Ratio Lower Upper
108 100
107 80.3 68.6 102.8

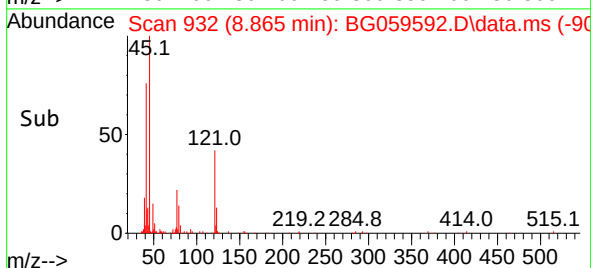
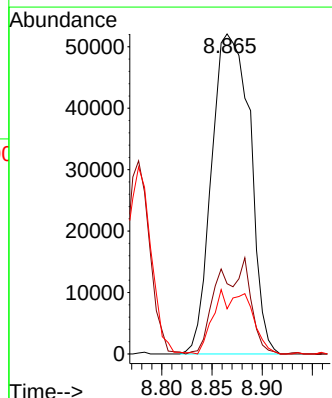
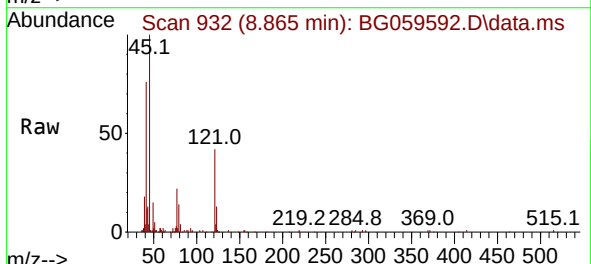
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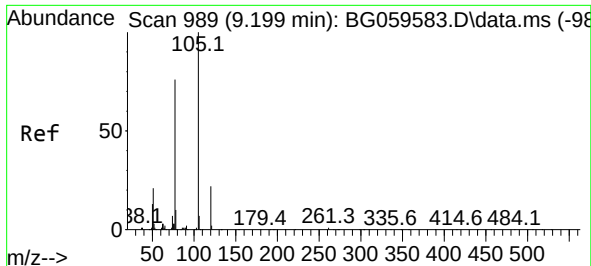
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 27.919 ng/ul
RT: 8.865 min Scan# 932
Delta R.T. -0.013 min
Lab File: BG059592.D
Acq: 2 Nov 2023 1:28

Tgt Ion: 45 Resp: 138689
Ion Ratio Lower Upper
45 100
77 21.9 15.0 22.6
79 14.1 10.0 15.0





#16
Acetophenone
Concen: 35.356 ng/ul
RT: 9.200 min Scan# 91
Delta R.T. -0.007 min
Lab File: BG059592.D
Acq: 2 Nov 2023 1:28

Instrument :

BNA_G

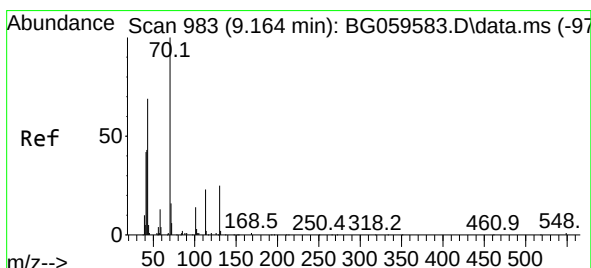
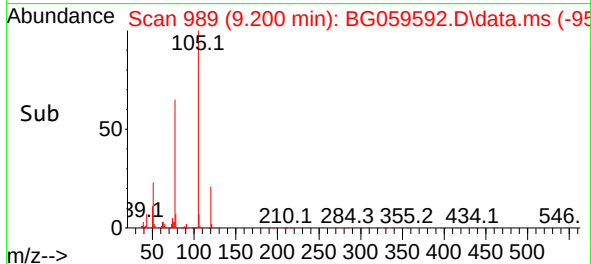
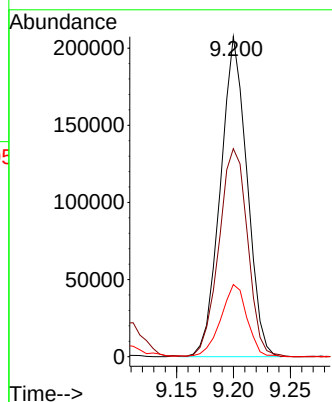
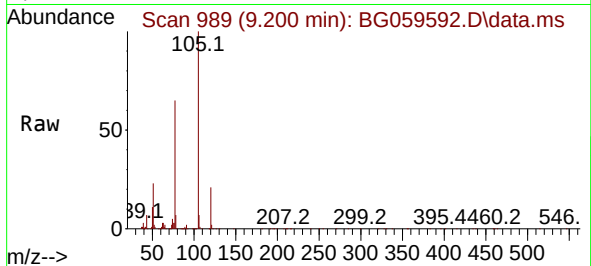
ClientSampleId :

EOAR8MS

Tgt Ion:105 Resp: 33760
Ion Ratio Lower Upper
105 100
77 65.0 59.6 89.4
51 22.6 16.2 24.4

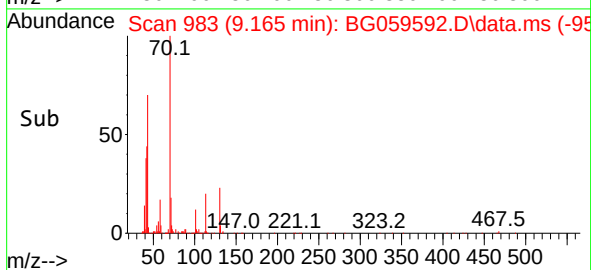
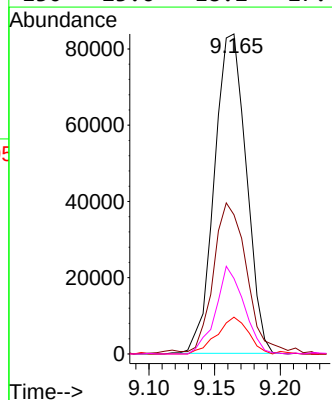
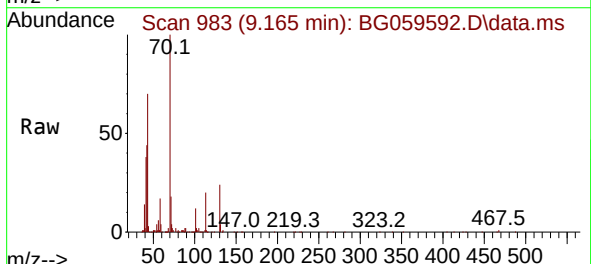
Manual Integrations
APPROVED

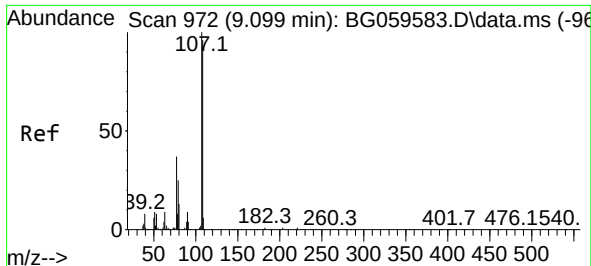
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



#17
N-Nitroso-di-n-propylamine
Concen: 31.419 ng/ul
RT: 9.165 min Scan# 983
Delta R.T. -0.007 min
Lab File: BG059592.D
Acq: 2 Nov 2023 1:28

Tgt Ion: 70 Resp: 141361
Ion Ratio Lower Upper
70 100
42 43.5 33.8 50.8
101 11.5 5.4 8.0#
130 23.6 18.2 27.4





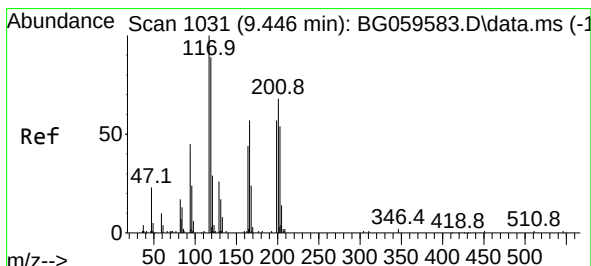
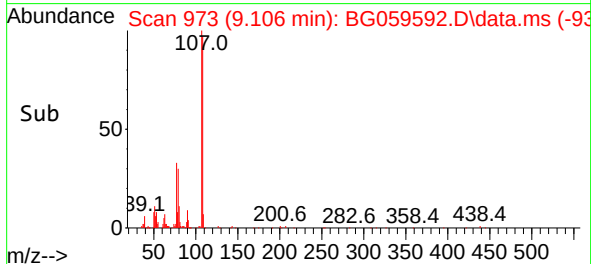
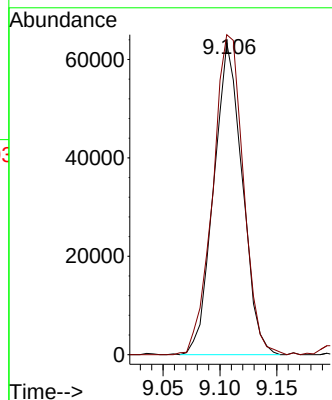
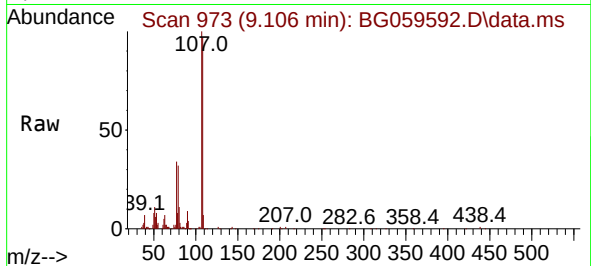
#18
4-Methylphenol
Concen: 17.343 ng/ul
RT: 9.106 min Scan# 91
Delta R.T. -0.002 min
Lab File: BG059592.D
Acq: 2 Nov 2023 1:28

Instrument :
BNA_G
ClientSampleId :
EOAR8MS

Tgt Ion:108 Resp: 11073
Ion Ratio Lower Upper
108 100
107 102.6 88.9 133.3

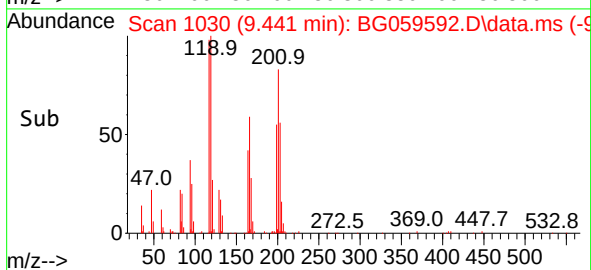
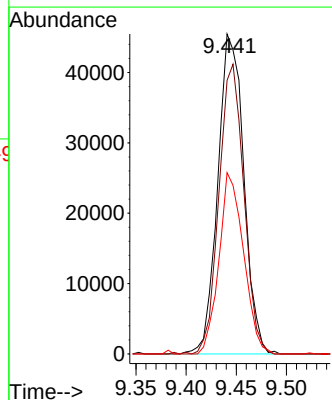
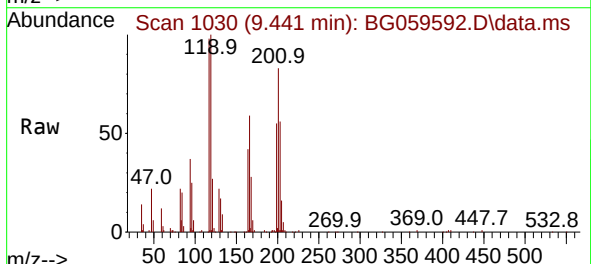
Manual Integrations
APPROVED

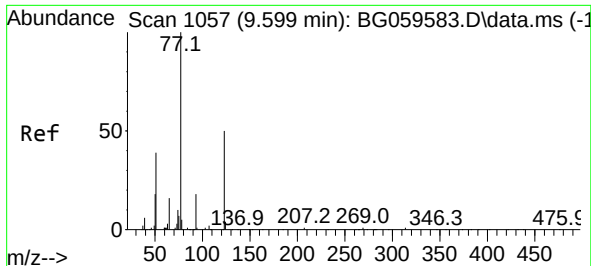
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



#19
Hexachloroethane
Concen: 33.496 ng/ul
RT: 9.441 min Scan# 1030
Delta R.T. -0.013 min
Lab File: BG059592.D
Acq: 2 Nov 2023 1:28

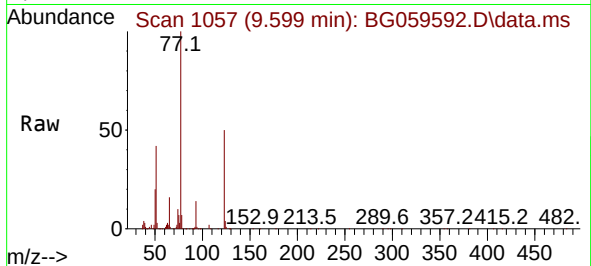
Tgt Ion:117 Resp: 81697
Ion Ratio Lower Upper
117 100
201 85.5 75.8 113.6
199 56.7 42.3 63.5





#22
Nitrobenzene
Concen: 29.352 ng/ul
RT: 9.599 min Scan# 1057
Delta R.T. -0.007 min
Lab File: BG059592.D
Acq: 2 Nov 2023 1:28

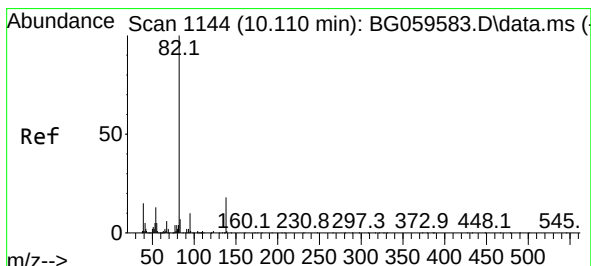
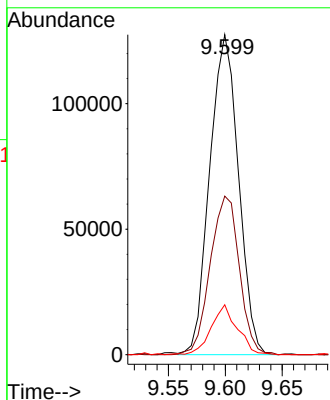
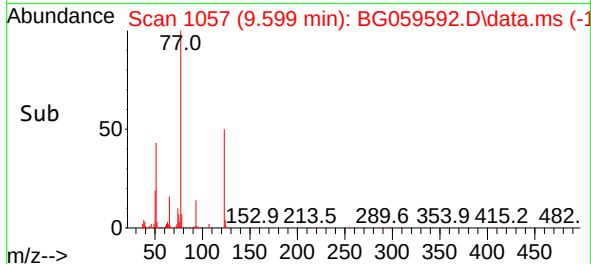
Instrument :
BNA_G
ClientSampleId :
EOAR8MS



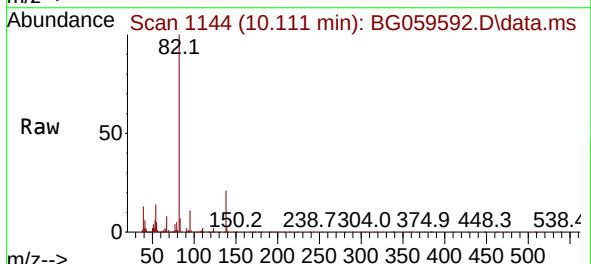
Tgt Ion: 77 Resp: 22426
Ion Ratio Lower Upper
77 100
123 49.6 42.6 63.8
65 15.6 11.0 16.4

Manual Integrations
APPROVED

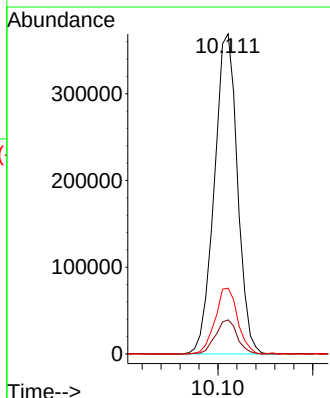
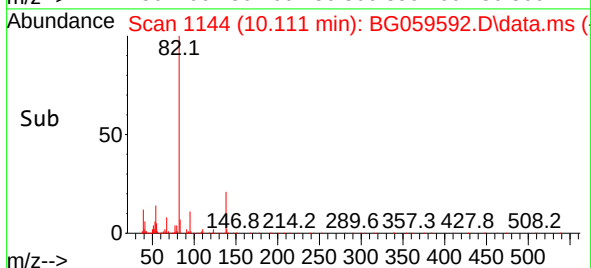
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023

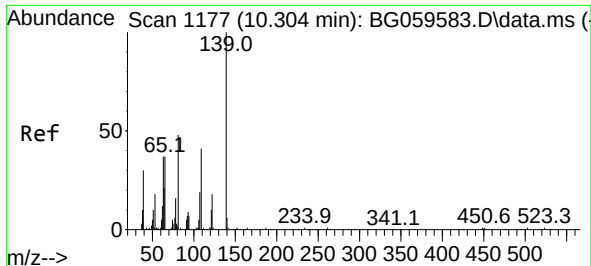


#23
Isophorone
Concen: 32.487 ng/ul
RT: 10.111 min Scan# 1144
Delta R.T. -0.002 min
Lab File: BG059592.D
Acq: 2 Nov 2023 1:28



Tgt Ion: 82 Resp: 625108
Ion Ratio Lower Upper
82 100
95 10.6 5.6 8.4#
138 20.5 12.3 18.5#





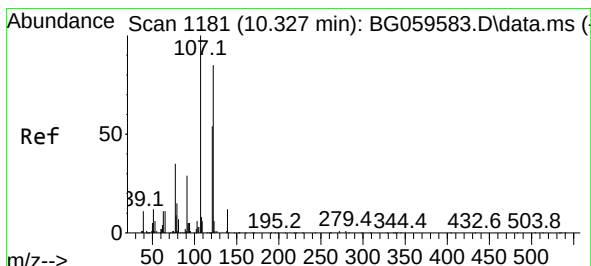
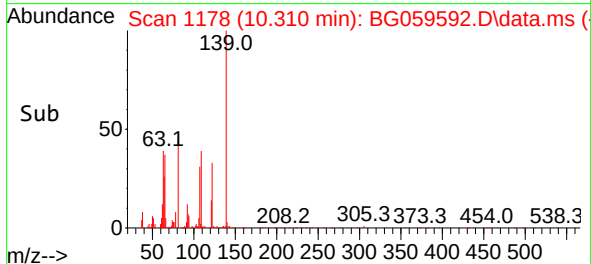
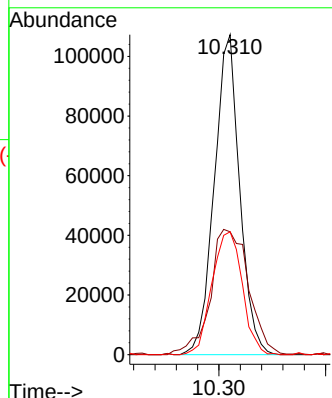
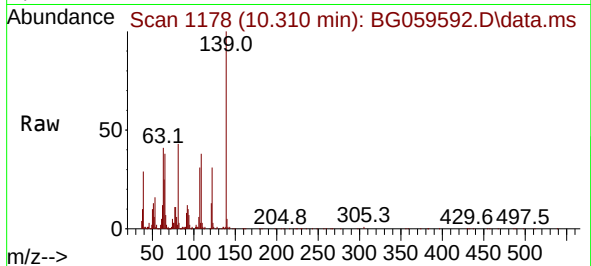
#25
2-Nitrophenol
Concen: 45.317 ng/ul
RT: 10.310 min Scan# 1178
Delta R.T. -0.007 min
Lab File: BG059592.D
Acq: 2 Nov 2023 1:28

Instrument :
BNA_G
ClientSampleId :
EOAR8MS

Tgt Ion:139 Resp: 177112
Ion Ratio Lower Upper
139 100
65 38.4 39.7 59.5
109 38.4 21.0 31.6

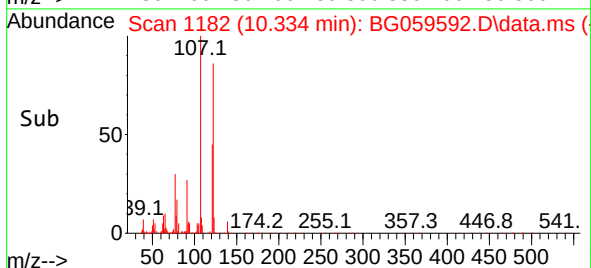
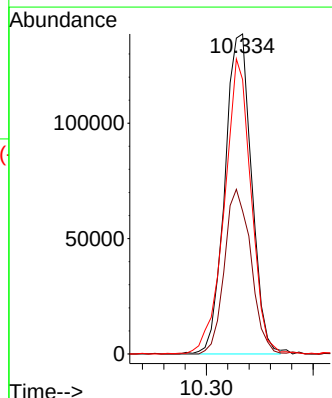
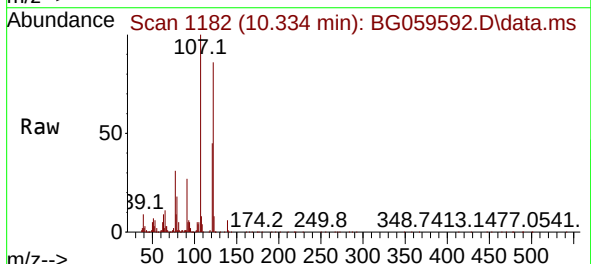
Manual Integrations
APPROVED

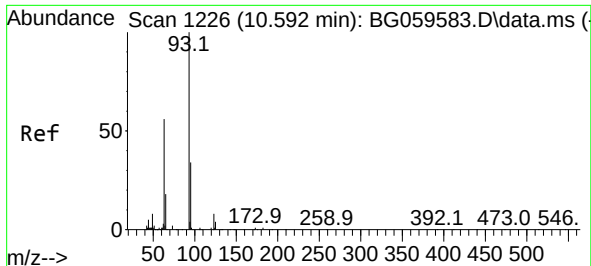
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



#26
2,4-Dimethylphenol
Concen: 23.537 ng/ul
RT: 10.334 min Scan# 1182
Delta R.T. -0.002 min
Lab File: BG059592.D
Acq: 2 Nov 2023 1:28

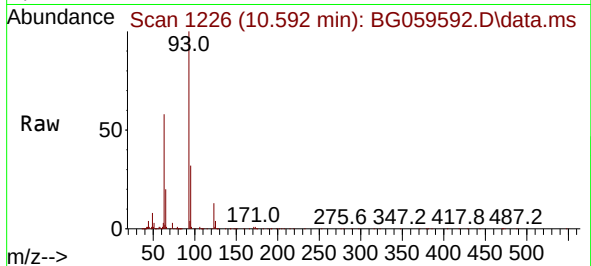
Tgt Ion:107 Resp: 241959
Ion Ratio Lower Upper
107 100
121 44.7 42.7 64.1
122 85.8 72.6 108.8





#27
Bis(2-Chloroethoxy)methane
Concen: 32.825 ng/ul
RT: 10.592 min Scan# 1226
Delta R.T. -0.007 min
Lab File: BG059592.D
Acq: 2 Nov 2023 1:28

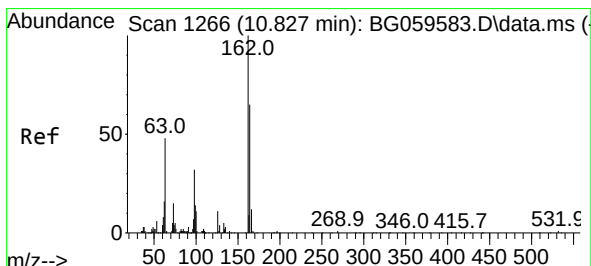
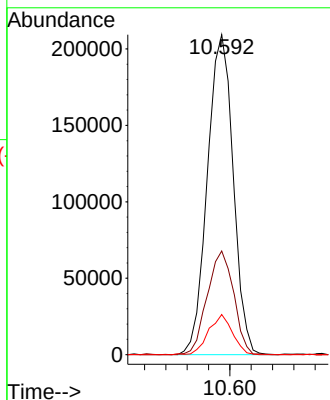
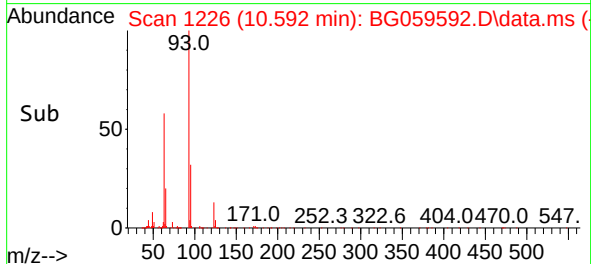
Instrument :
BNA_G
ClientSampleId :
EOAR8MS



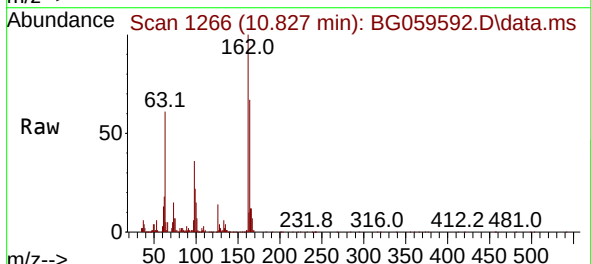
Tgt Ion: 93 Resp: 351680
Ion Ratio Lower Upper
93 100
95 32.4 27.1 40.7
123 12.6 10.3 15.5

Manual Integrations
APPROVED

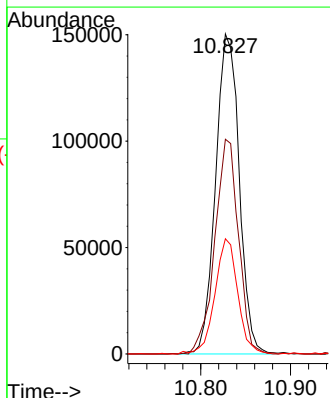
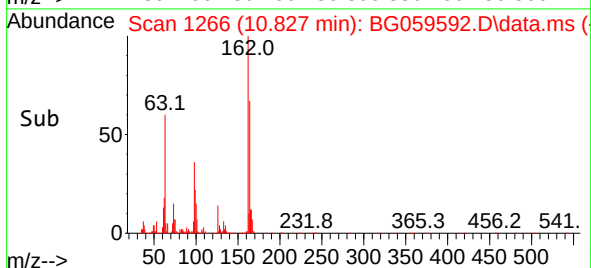
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023

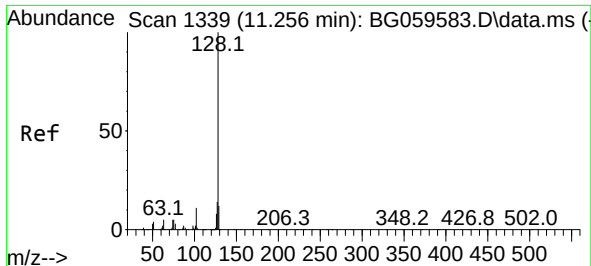


#29
2,4-Dichlorophenol
Concen: 35.479 ng/ul
RT: 10.827 min Scan# 1266
Delta R.T. -0.002 min
Lab File: BG059592.D
Acq: 2 Nov 2023 1:28



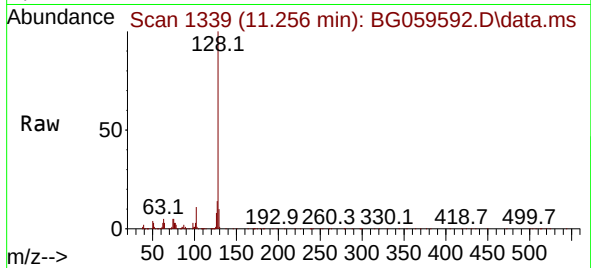
Tgt Ion:162 Resp: 274825
Ion Ratio Lower Upper
162 100
164 67.1 45.3 67.9
98 36.0 32.2 48.4





#30
Naphthalene
Concen: 34.001 ng/ul
RT: 11.256 min Scan# 1339
Delta R.T. -0.007 min
Lab File: BG059592.D
Acq: 2 Nov 2023 1:28

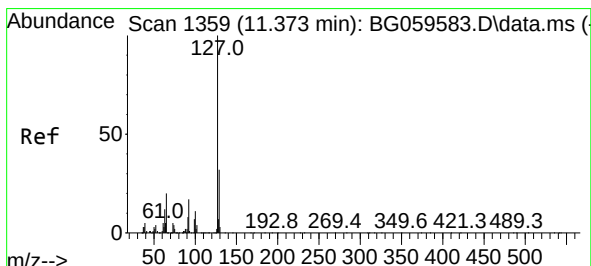
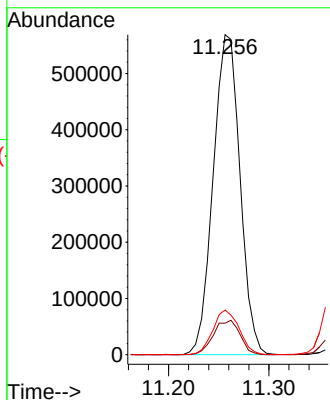
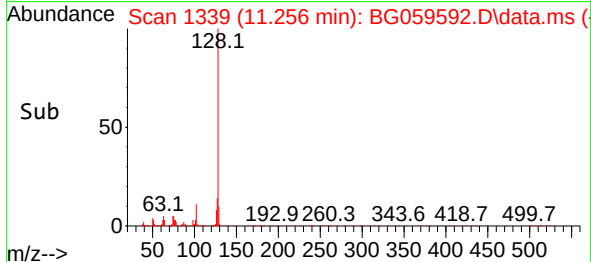
Instrument :
BNA_G
ClientSampleId :
EOAR8MS



Tgt Ion:128 Resp: 105503
Ion Ratio Lower Upper
128 100
129 9.9 7.4 11.0
127 13.9 10.5 15.7

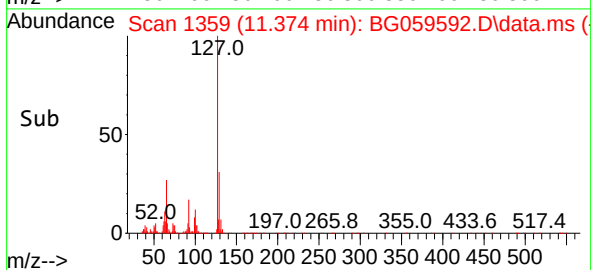
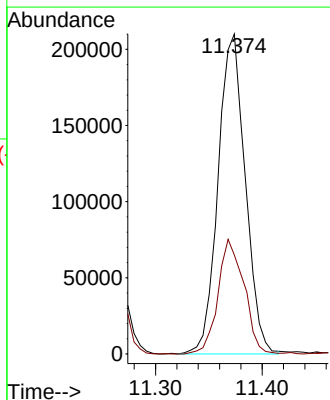
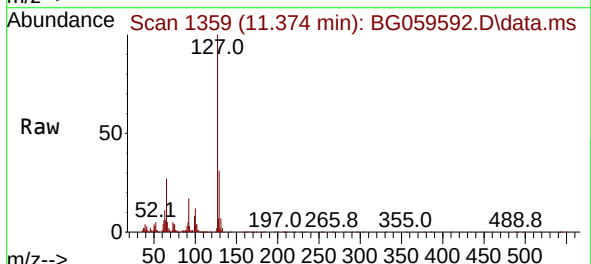
Manual Integrations
APPROVED

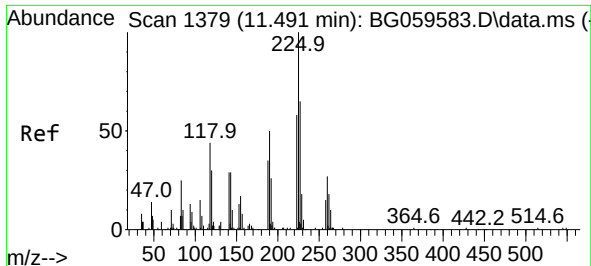
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



#32
4-Chloroaniline
Concen: 29.691 ng/ul
RT: 11.374 min Scan# 1359
Delta R.T. -0.002 min
Lab File: BG059592.D
Acq: 2 Nov 2023 1:28

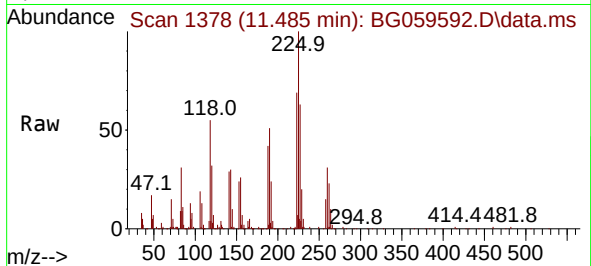
Tgt Ion:127 Resp: 371724
Ion Ratio Lower Upper
127 100
129 30.9 30.4 45.6





#33
Hexachlorobutadiene
Concen: 32.686 ng/ul
RT: 11.485 min Scan# 11
Delta R.T. -0.013 min
Lab File: BG059592.D
Acq: 2 Nov 2023 1:28

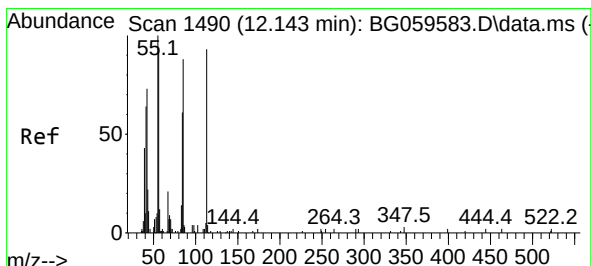
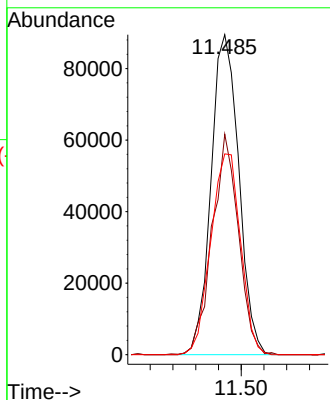
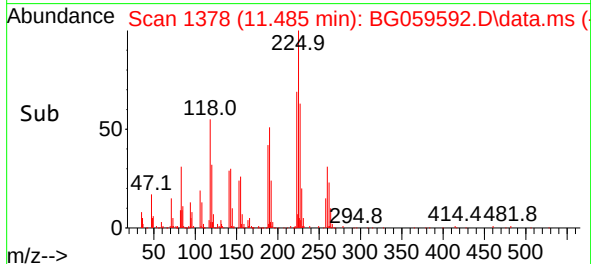
Instrument :
BNA_G
ClientSampleId :
EOAR8MS



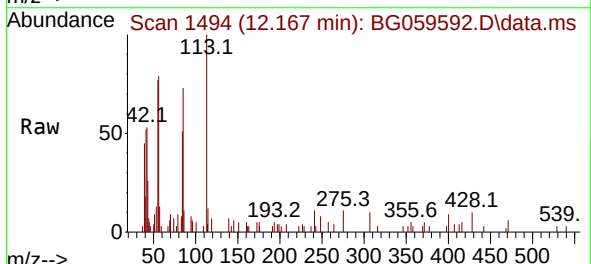
Tgt Ion:225 Resp: 15189
Ion Ratio Lower Upper
225 100
223 68.9 50.8 76.2
227 66.4 49.8 74.8

Manual Integrations
APPROVED

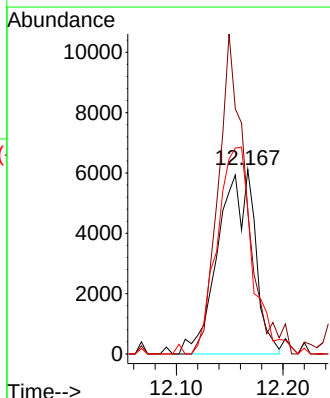
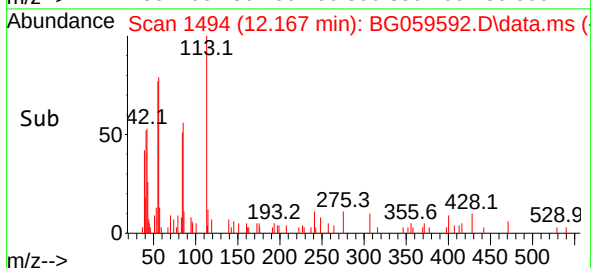
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023

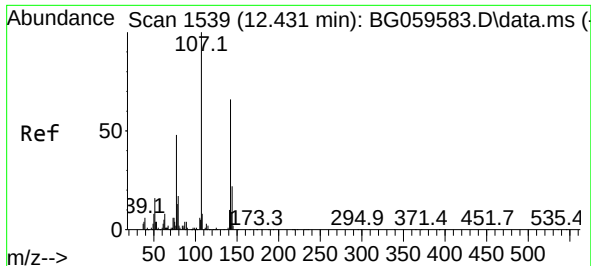


#34
Caprolactam
Concen: 5.150 ng/ul m
RT: 12.167 min Scan# 1494
Delta R.T. 0.010 min
Lab File: BG059592.D
Acq: 2 Nov 2023 1:28



Tgt Ion:113 Resp: 14594
Ion Ratio Lower Upper
113 100
55 77.1 86.9 130.3#
56 78.9 64.4 96.6





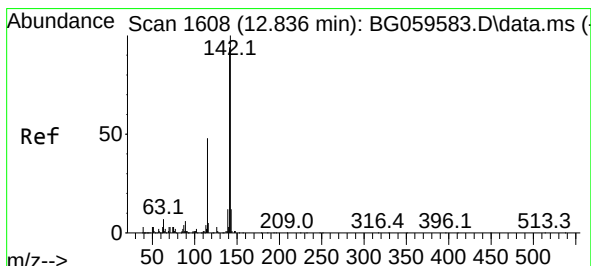
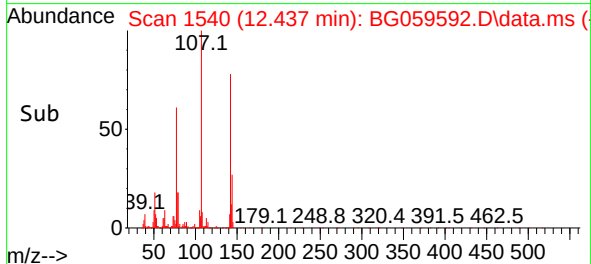
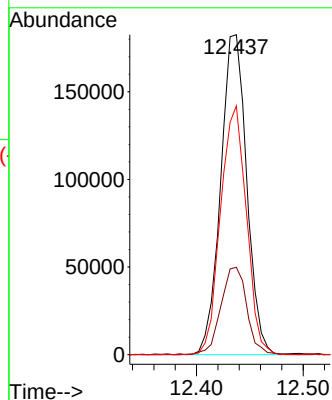
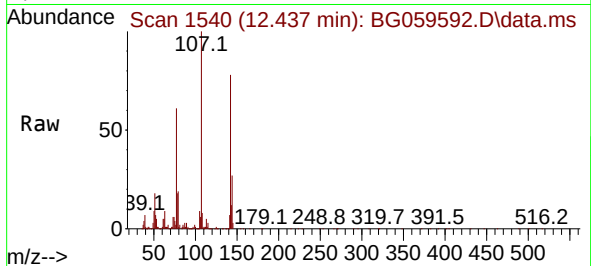
#35
4-Chloro-3-methylphenol
Concen: 33.561 ng/ul
RT: 12.437 min Scan# 1539
Delta R.T. -0.002 min
Lab File: BG059592.D
Acq: 2 Nov 2023 1:28

Instrument :
BNA_G
ClientSampleId :
EOAR8MS

Tgt Ion:107 Resp: 310180
Ion Ratio Lower Upper
107 100
144 27.3 21.0 31.6
142 77.7 68.2 102.4

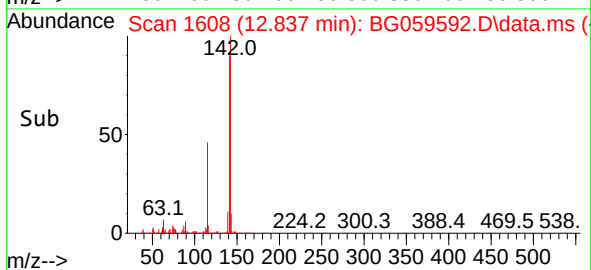
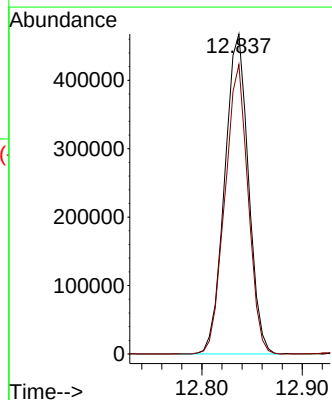
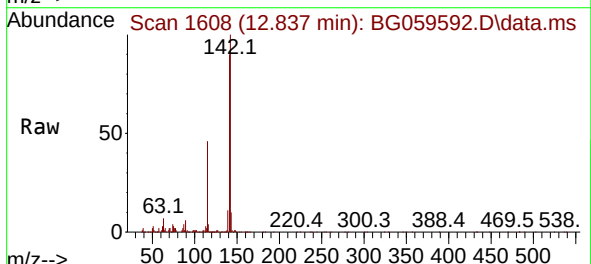
Manual Integrations
APPROVED

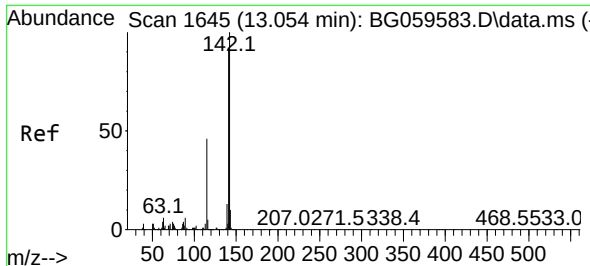
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



#36
2-Methylnaphthalene
Concen: 35.963 ng/ul
RT: 12.837 min Scan# 1608
Delta R.T. -0.007 min
Lab File: BG059592.D
Acq: 2 Nov 2023 1:28

Tgt Ion:142 Resp: 767712
Ion Ratio Lower Upper
142 100
141 90.4 71.7 107.5





#37

1-Methylnaphthalene

Concen: 35.477 ng/ul

RT: 13.054 min Scan# 1

Delta R.T. -0.007 min

Lab File: BG059592.D

Acq: 2 Nov 2023 1:28

Instrument :

BNA_G

ClientSampleId :

EOAR8MS

Tgt Ion:142 Resp: 754350

Ion Ratio Lower Upper

142 100

141 90.5 73.1 109.7

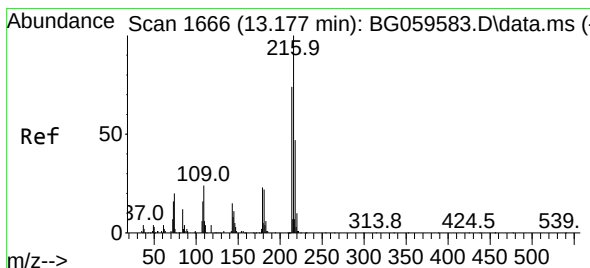
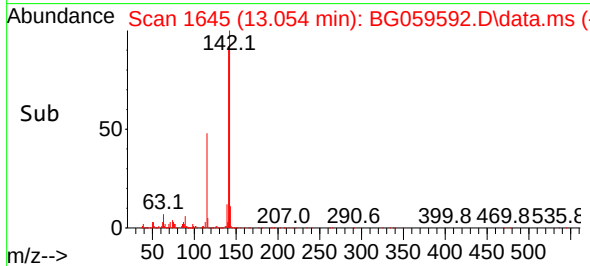
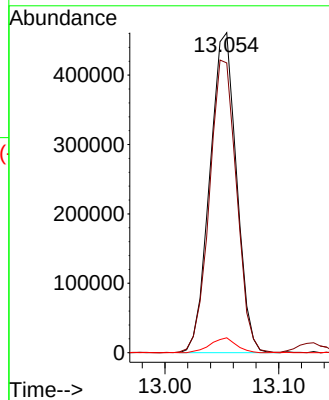
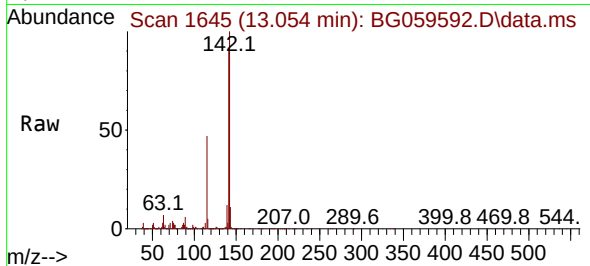
116 4.7 3.3 4.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/03/2023

Supervised By :mohammad ahmed 11/03/2023



#39

1,2,4,5-Tetrachlorobenzene

Concen: 35.139 ng/ul

RT: 13.178 min Scan# 1666

Delta R.T. -0.002 min

Lab File: BG059592.D

Acq: 2 Nov 2023 1:28

Tgt Ion:216 Resp: 327271

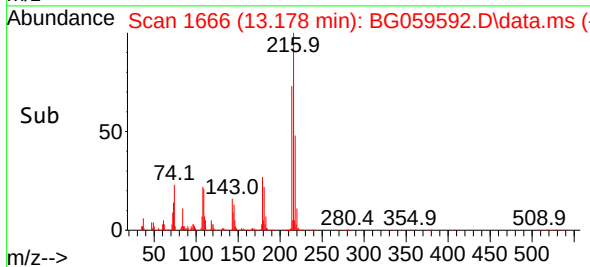
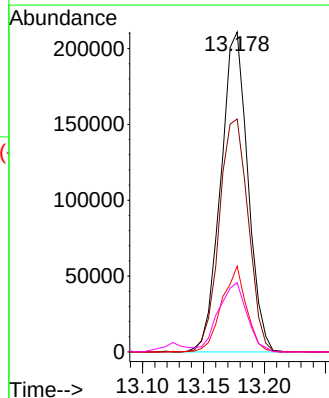
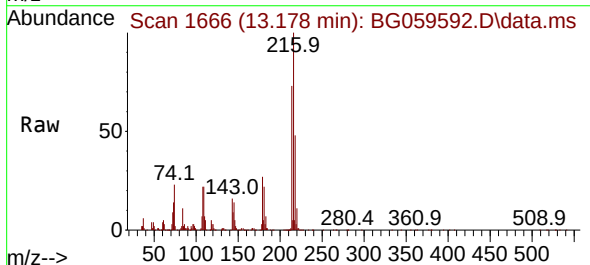
Ion Ratio Lower Upper

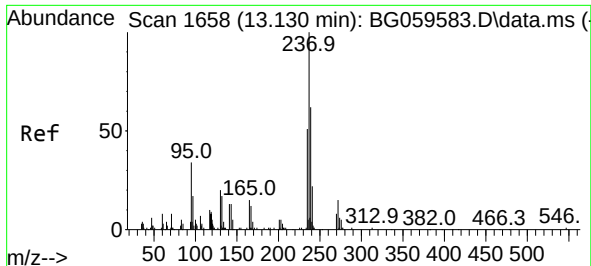
216 100

214 72.8 63.7 95.5

179 26.8 19.2 28.8

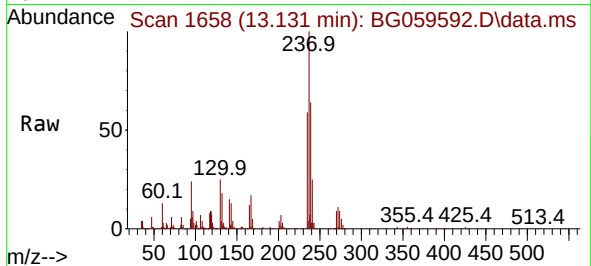
108 21.6 16.5 24.7





#40
Hexachlorocyclopentadiene
Concen: 27.858 ng/ul
RT: 13.131 min Scan# 1
Delta R.T. -0.007 min
Lab File: BG059592.D
Acq: 2 Nov 2023 1:28

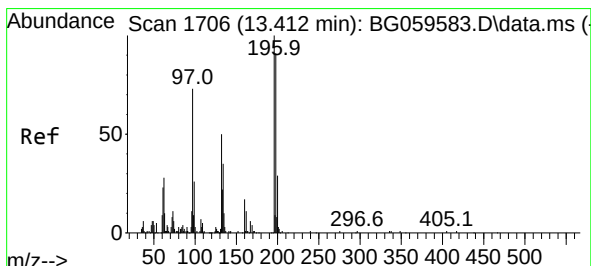
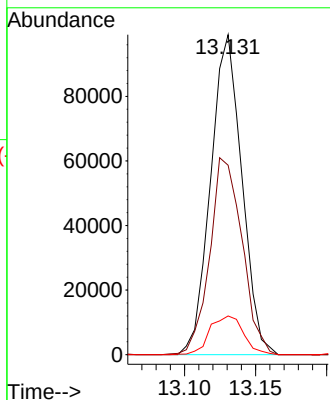
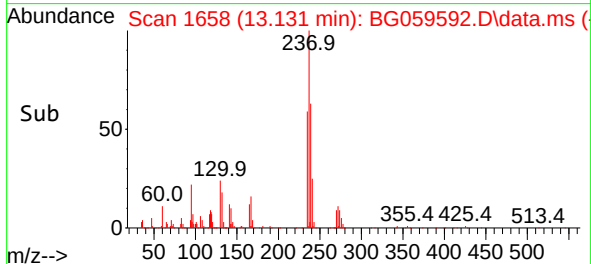
Instrument :
BNA_G
ClientSampleId :
EOAR8MS



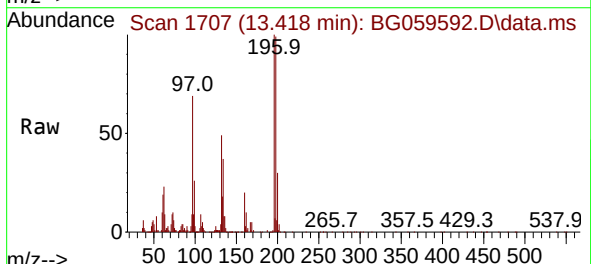
Tgt Ion:237 Resp: 151250
Ion Ratio Lower Upper
237 100
235 62.8 46.6 69.8
272 12.1 13.0 19.4

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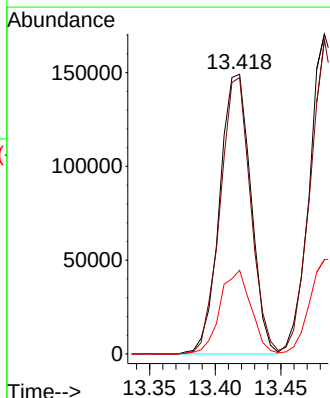
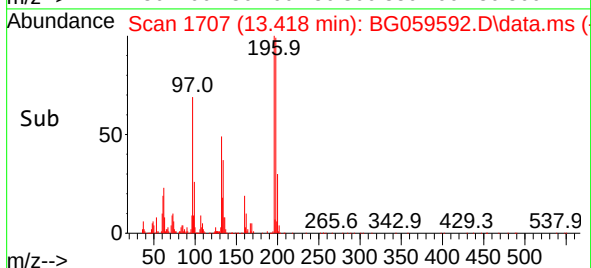
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023

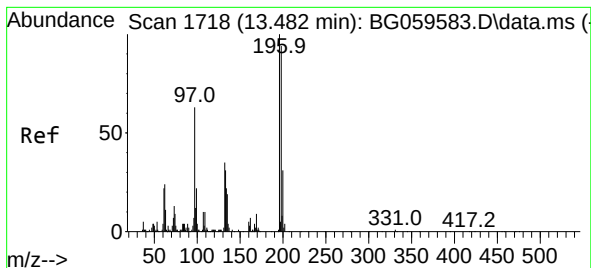


#41
2,4,6-Trichlorophenol
Concen: 38.215 ng/ul
RT: 13.418 min Scan# 1707
Delta R.T. -0.002 min
Lab File: BG059592.D
Acq: 2 Nov 2023 1:28



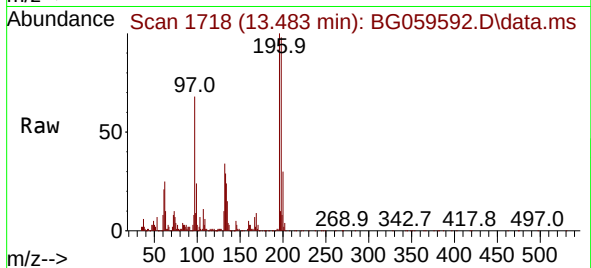
Tgt Ion:196 Resp: 246454
Ion Ratio Lower Upper
196 100
198 98.8 69.6 104.4
200 29.9 23.8 35.8





#42
2,4,5-Trichlorophenol
Concen: 39.334 ng/ul
RT: 13.483 min Scan# 1718
Delta R.T. -0.002 min
Lab File: BG059592.D
Acq: 2 Nov 2023 1:28

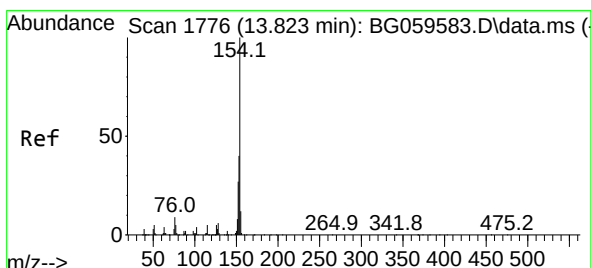
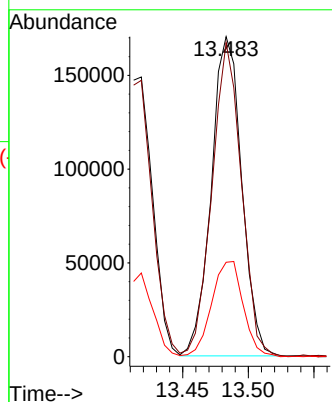
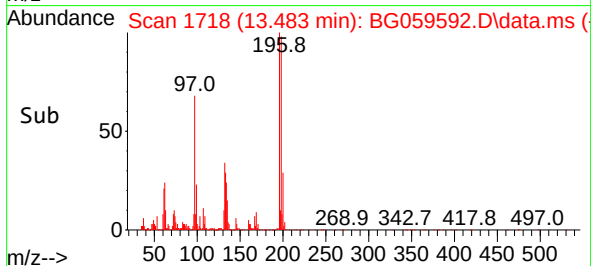
Instrument :
BNA_G
ClientSampleId :
EOAR8MS



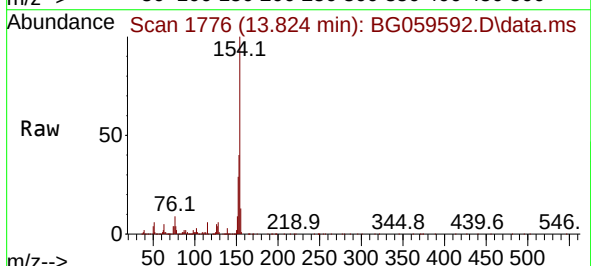
Tgt Ion:196 Resp: 274630
Ion Ratio Lower Upper
196 100
198 98.2 79.8 119.6
200 29.5 28.0 42.0

Manual Integrations
APPROVED

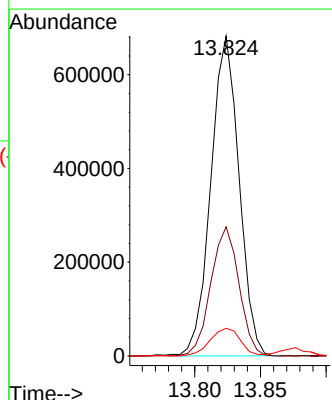
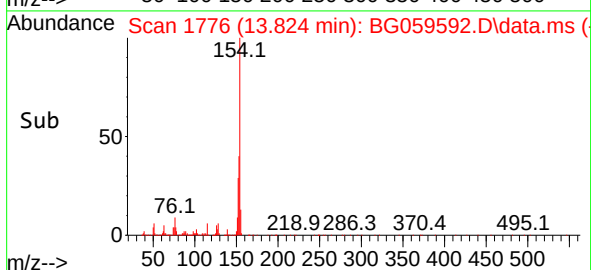
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023

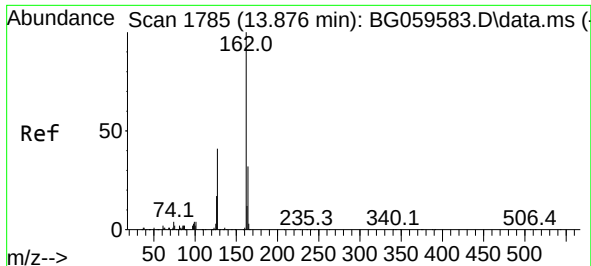


#43
1,1'-Biphenyl
Concen: 34.820 ng/ul
RT: 13.824 min Scan# 1776
Delta R.T. -0.007 min
Lab File: BG059592.D
Acq: 2 Nov 2023 1:28



Tgt Ion:154 Resp: 1017161
Ion Ratio Lower Upper
154 100
153 40.3 30.7 46.1
76 8.6 8.2 12.4





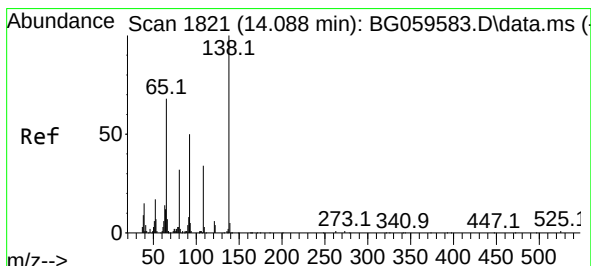
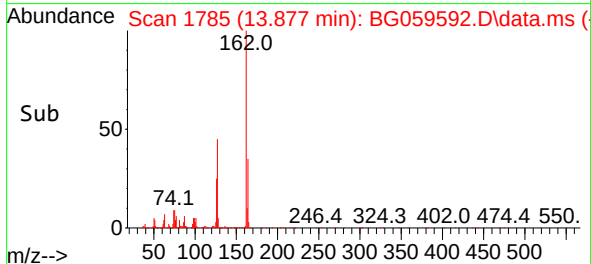
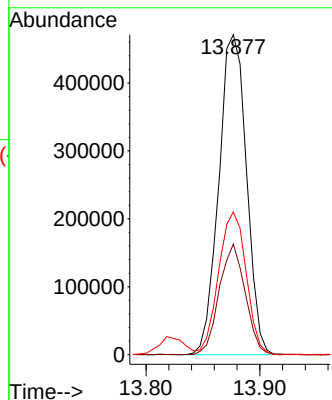
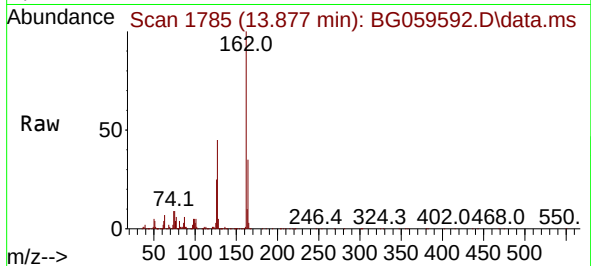
#44
2-Chloronaphthalene
Concen: 35.100 ng/ul
RT: 13.877 min Scan# 1785
Delta R.T. -0.007 min
Lab File: BG059592.D
Acq: 2 Nov 2023 1:28

Instrument :
BNA_G
ClientSampleId :
EOAR8MS

Tgt Ion:162 Resp: 796908
Ion Ratio Lower Upper
162 100
164 34.6 23.9 35.9
127 44.6 35.3 52.9

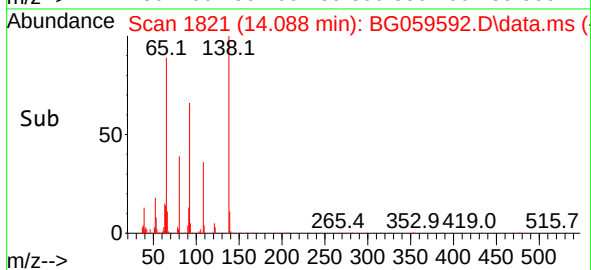
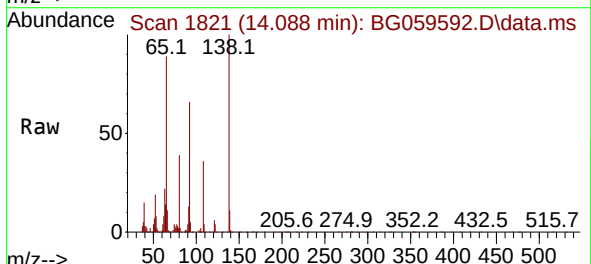
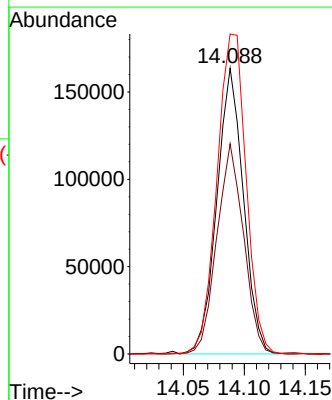
Manual Integrations
APPROVED

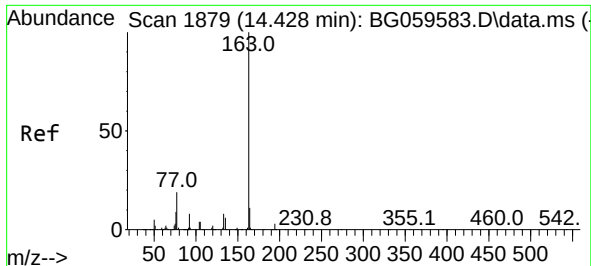
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



#45
2-Nitroaniline
Concen: 58.710 ng/ul
RT: 14.088 min Scan# 1821
Delta R.T. -0.002 min
Lab File: BG059592.D
Acq: 2 Nov 2023 1:28

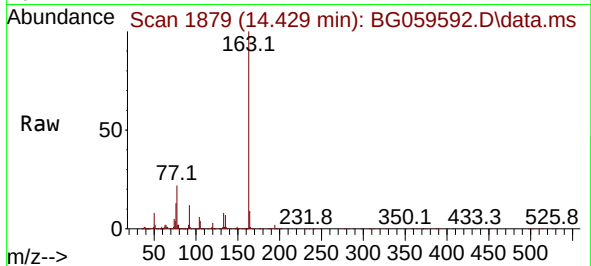
Tgt Ion: 65 Resp: 248019
Ion Ratio Lower Upper
65 100
92 73.6 59.6 89.4
138 112.0 109.0 163.6





#47
Dimethylphthalate
Concen: 38.138 ng/ul
RT: 14.429 min Scan# 1879
Delta R.T. -0.007 min
Lab File: BG059592.D
Acq: 2 Nov 2023 1:28

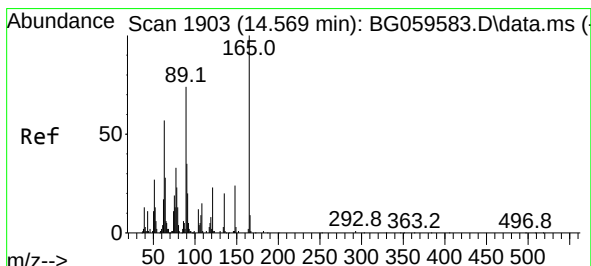
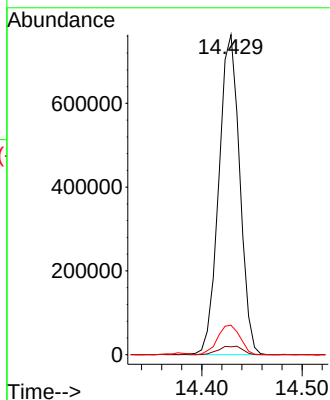
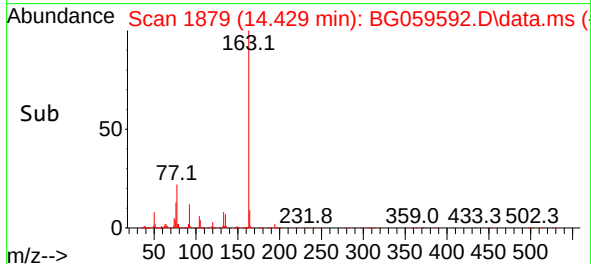
Instrument :
BNA_G
ClientSampleId :
EOAR8MS



Tgt Ion:163 Resp: 1102318
Ion Ratio Lower Upper
163 100
194 2.5 2.6 3.8
164 9.2 6.6 10.0

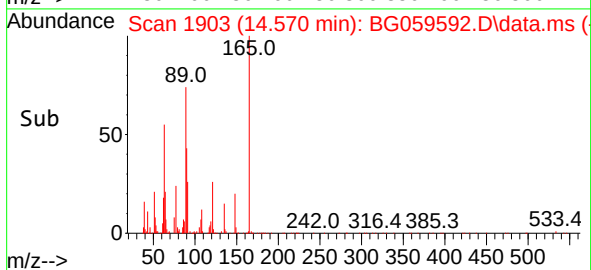
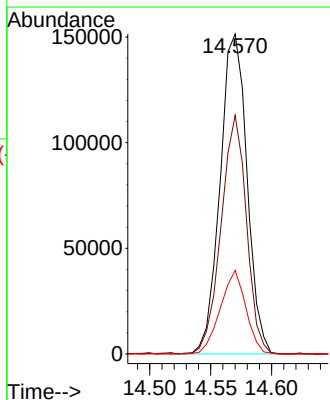
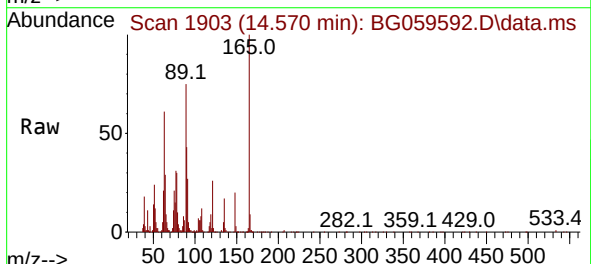
Manual Integrations
APPROVED

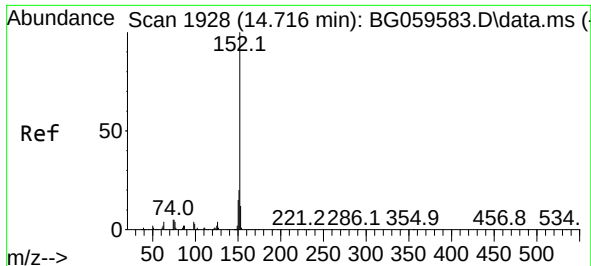
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



#48
2,6-Dinitrotoluene
Concen: 53.433 ng/ul
RT: 14.570 min Scan# 1903
Delta R.T. -0.002 min
Lab File: BG059592.D
Acq: 2 Nov 2023 1:28

Tgt Ion:165 Resp: 232973
Ion Ratio Lower Upper
165 100
89 74.5 41.0 61.4#
121 26.1 12.3 18.5#





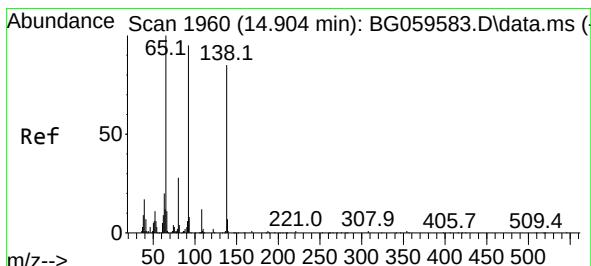
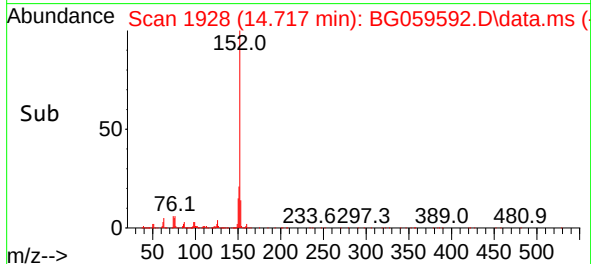
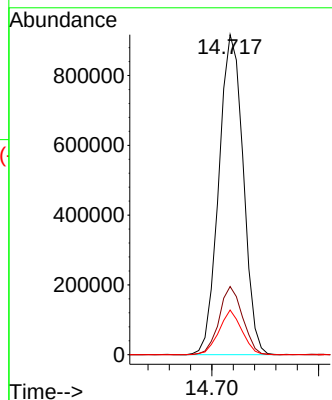
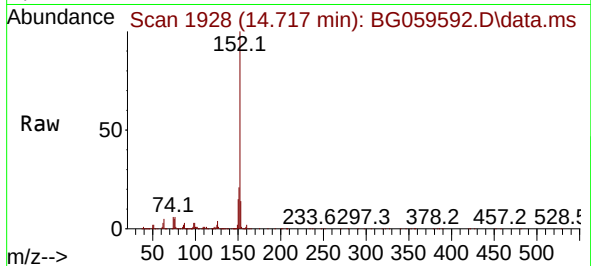
#50
Acenaphthylene
Concen: 36.802 ng/ul
RT: 14.717 min Scan# 1928
Delta R.T. -0.007 min
Lab File: BG059592.D
Acq: 2 Nov 2023 1:28

Instrument :
BNA_G
ClientSampleId :
EOAR8MS

Tgt Ion:152 Resp: 145578
Ion Ratio Lower Upper
152 100
151 21.3 16.6 25.0
153 14.0 9.4 14.2

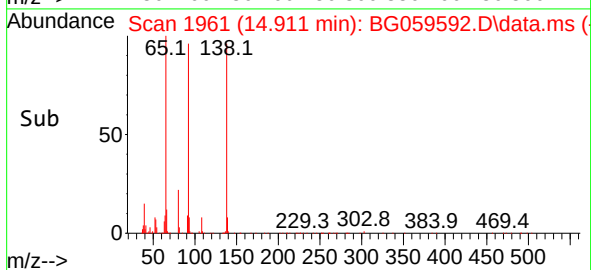
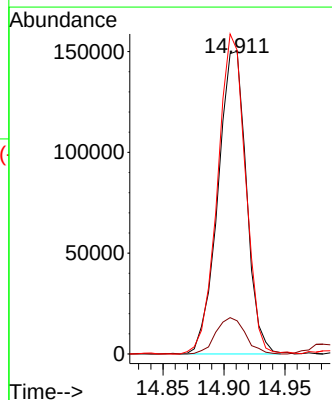
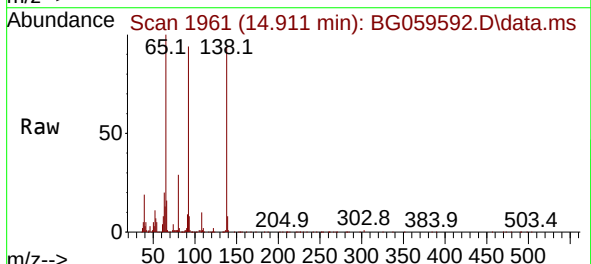
Manual Integrations
APPROVED

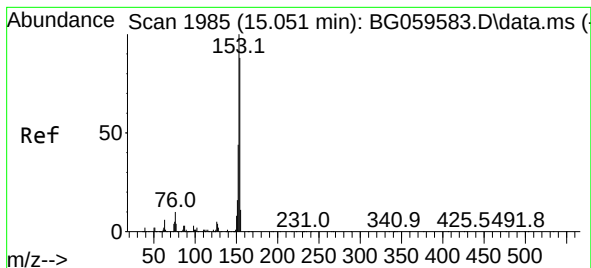
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



#51
3-Nitroaniline
Concen: 44.902 ng/ul
RT: 14.911 min Scan# 1961
Delta R.T. 0.004 min
Lab File: BG059592.D
Acq: 2 Nov 2023 1:28

Tgt Ion:138 Resp: 244025
Ion Ratio Lower Upper
138 100
108 10.9 17.1 25.7#
92 100.3 101.8 152.8#





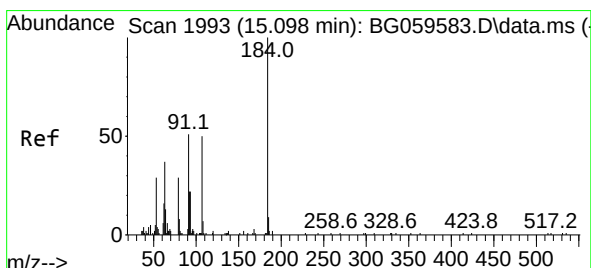
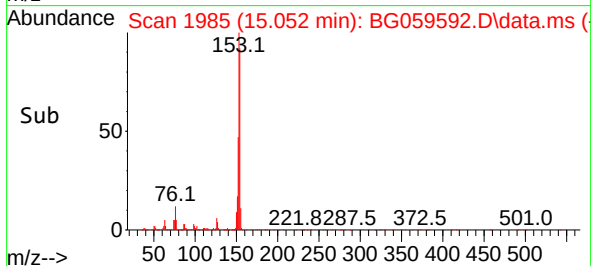
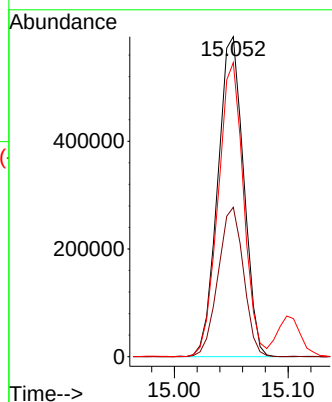
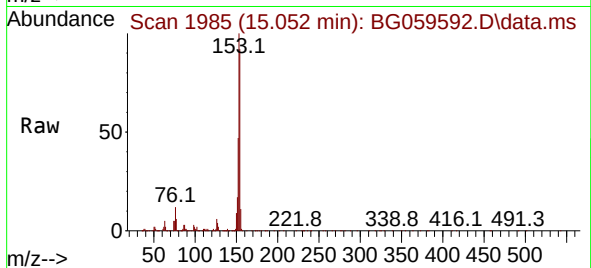
#52
Acenaphthene
Concen: 36.513 ng/ul
RT: 15.052 min Scan# 1985
Delta R.T. -0.002 min
Lab File: BG059592.D
Acq: 2 Nov 2023 1:28

Instrument :
BNA_G
ClientSampleId :
EOAR8MS

Tgt Ion:153 Resp: 941507
Ion Ratio Lower Upper
153 100
152 46.7 37.6 56.4
154 91.9 69.4 104.0

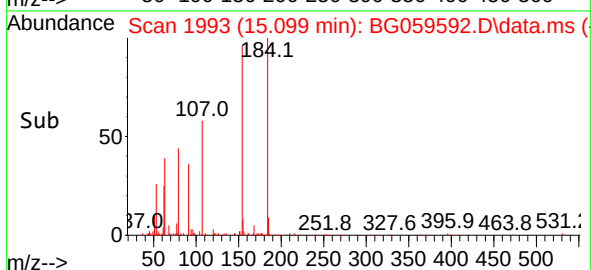
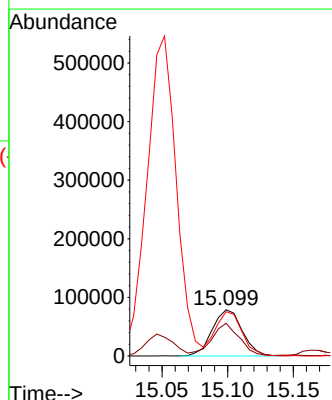
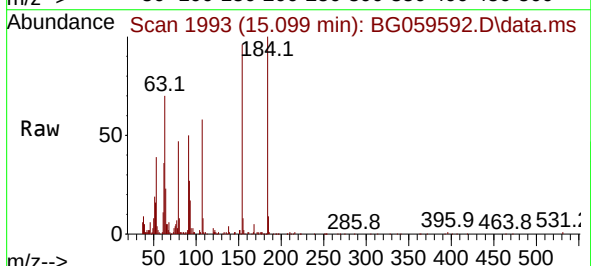
Manual Integrations
APPROVED

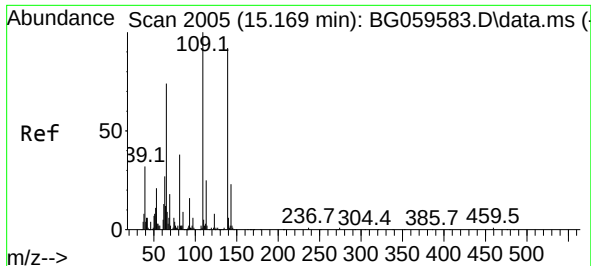
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



#53
2,4-Dinitrophenol
Concen: 50.693 ng/ul
RT: 15.099 min Scan# 1993
Delta R.T. -0.002 min
Lab File: BG059592.D
Acq: 2 Nov 2023 1:28

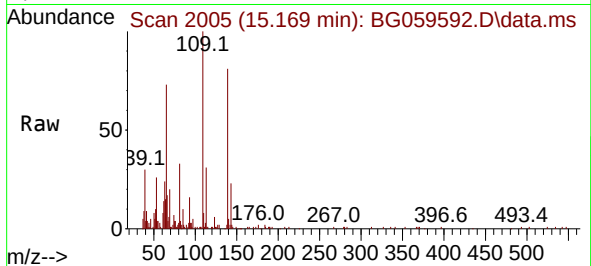
Tgt Ion:184 Resp: 125584
Ion Ratio Lower Upper
184 100
63 70.5 35.0 52.6#
154 95.7 49.8 74.8#





#55
4-Nitrophenol
Concen: 9.989 ng/ul
RT: 15.169 min Scan# 2005
Delta R.T. 0.004 min
Lab File: BG059592.D
Acq: 2 Nov 2023 1:28

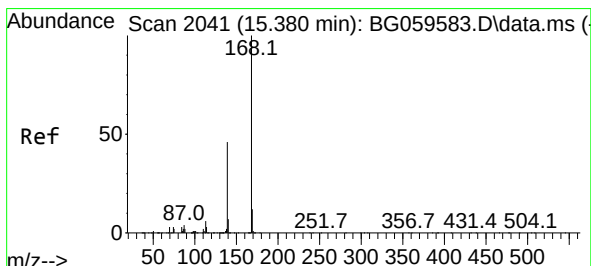
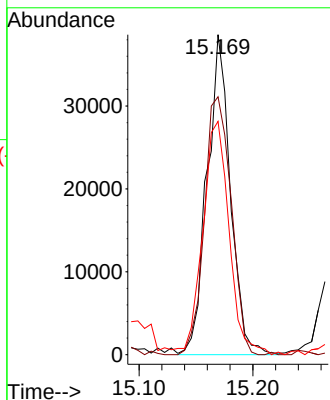
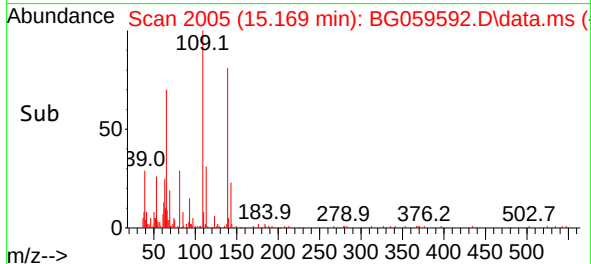
Instrument :
BNA_G
ClientSampleId :
EOAR8MS



Tgt Ion:109 Resp: 55229
Ion Ratio Lower Upper
109 100
139 80.6 72.2 108.2
65 72.9 57.3 85.9

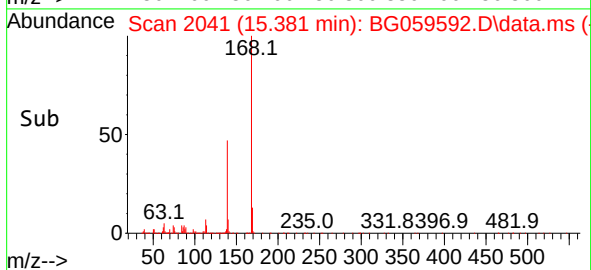
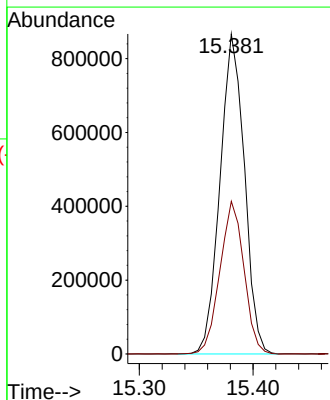
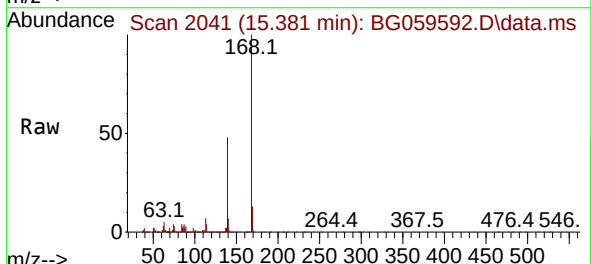
Manual Integrations
APPROVED

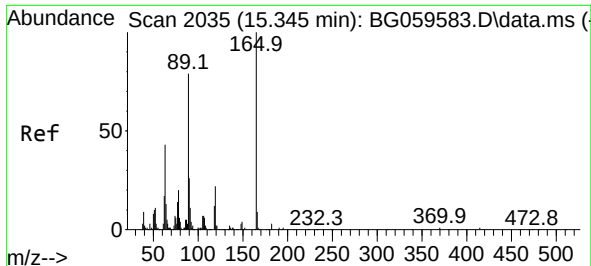
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



#56
Dibenzofuran
Concen: 38.567 ng/ul
RT: 15.381 min Scan# 2041
Delta R.T. -0.007 min
Lab File: BG059592.D
Acq: 2 Nov 2023 1:28

Tgt Ion:168 Resp: 1289288
Ion Ratio Lower Upper
168 100
139 47.7 33.8 50.8





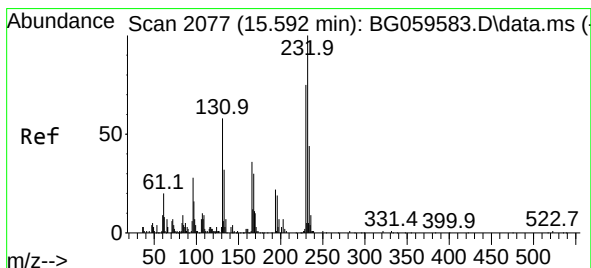
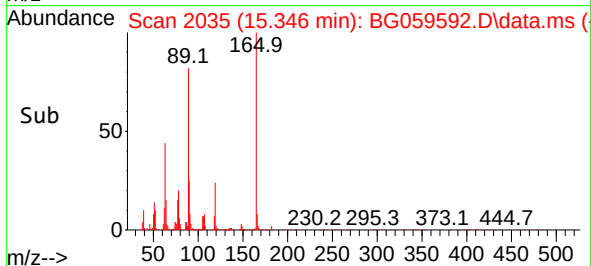
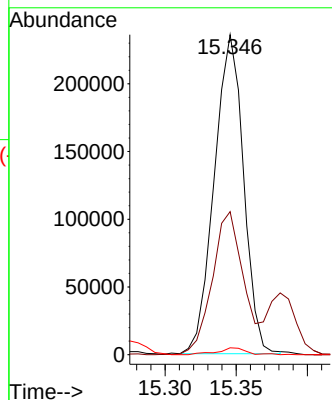
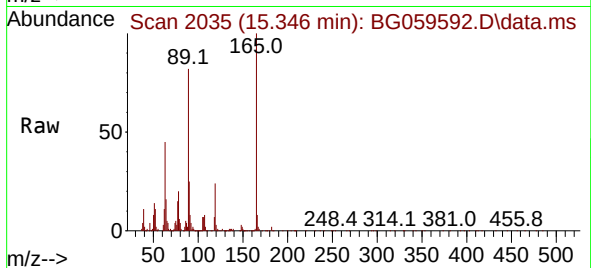
#57
2,4-Dinitrotoluene
Concen: 55.015 ng/ul
RT: 15.346 min Scan# 2035
Delta R.T. -0.002 min
Lab File: BG059592.D
Acq: 2 Nov 2023 1:28

Instrument :
BNA_G
ClientSampleId :
EOAR8MS

Tgt Ion:165 Resp: 33740
Ion Ratio Lower Upper
165 100
63 44.7 30.9 46.3
182 2.1 1.8 2.6

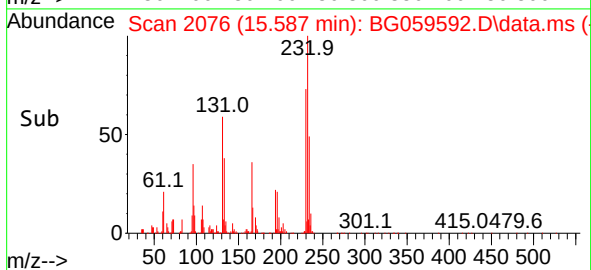
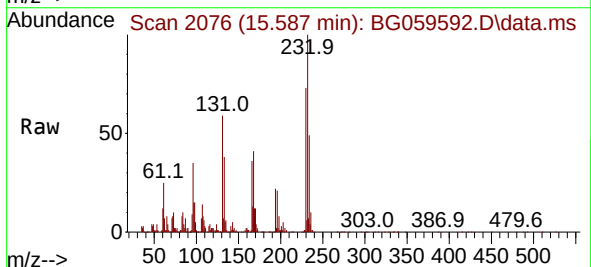
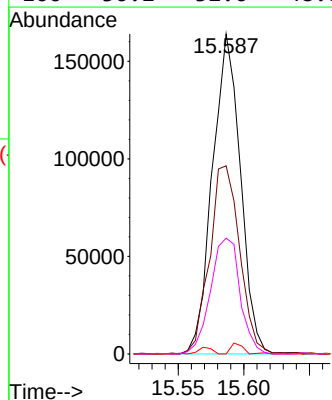
Manual Integrations
APPROVED

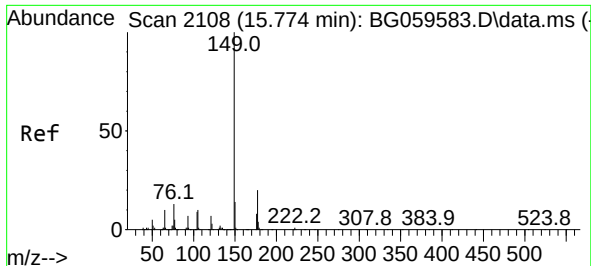
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 44.344 ng/ul
RT: 15.587 min Scan# 2076
Delta R.T. -0.002 min
Lab File: BG059592.D
Acq: 2 Nov 2023 1:28

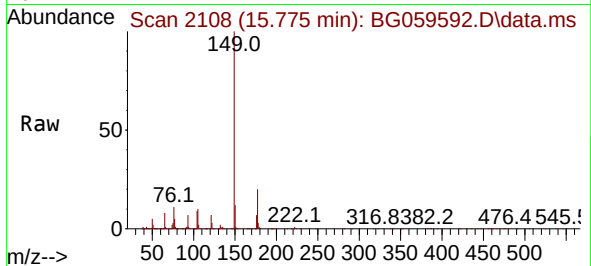
Tgt Ion:232 Resp: 243002
Ion Ratio Lower Upper
232 100
131 58.8 44.2 66.2
130 0.0 2.3 3.5#
166 36.2 32.6 48.8





#59
Diethylphthalate
Concen: 39.208 ng/ul
RT: 15.775 min Scan# 2108
Delta R.T. -0.007 min
Lab File: BG059592.D
Acq: 2 Nov 2023 1:28

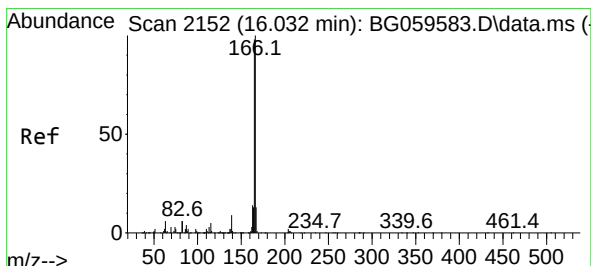
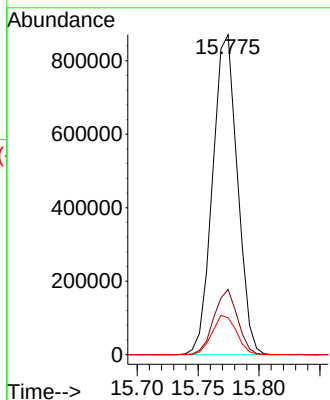
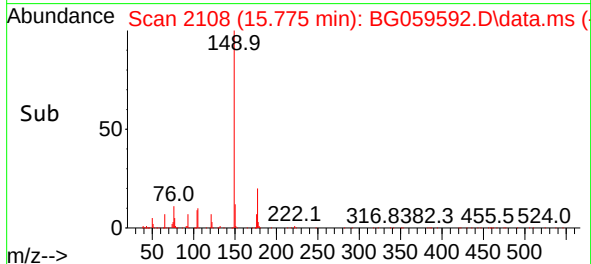
Instrument :
BNA_G
ClientSampleId :
EOAR8MS



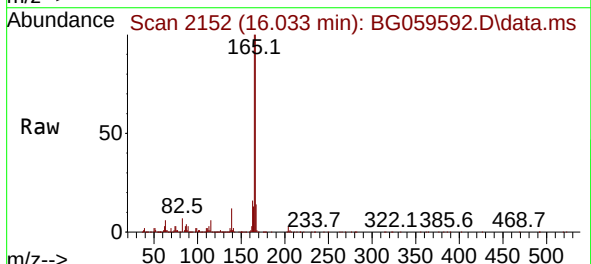
Tgt Ion:149 Resp: 1236204
Ion Ratio Lower Upper
149 100
177 20.3 16.3 24.5
150 11.5 9.1 13.7

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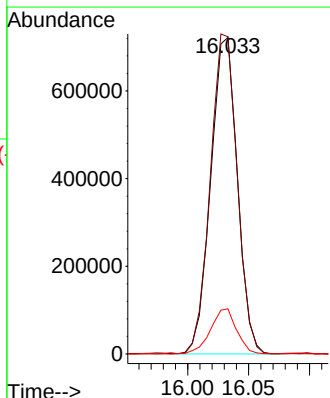
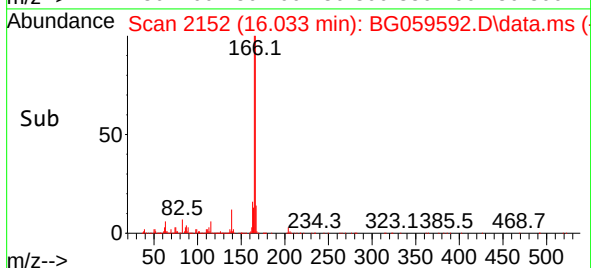
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023

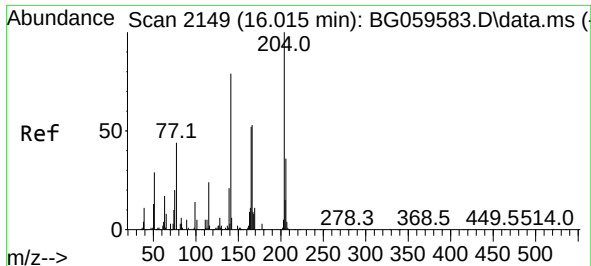


#61
Fluorene
Concen: 38.066 ng/ul
RT: 16.033 min Scan# 2152
Delta R.T. -0.002 min
Lab File: BG059592.D
Acq: 2 Nov 2023 1:28



Tgt Ion:166 Resp: 1098554
Ion Ratio Lower Upper
166 100
165 100.2 74.4 111.6
167 14.3 9.1 13.7#





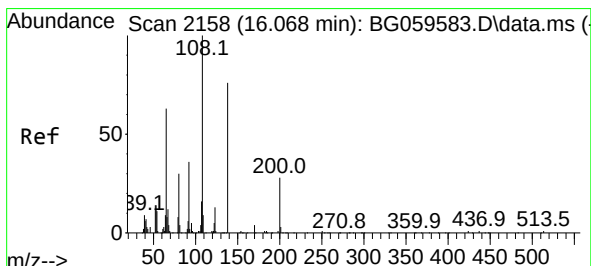
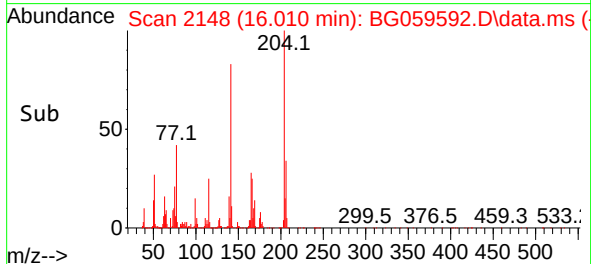
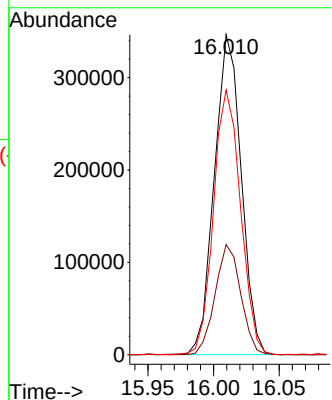
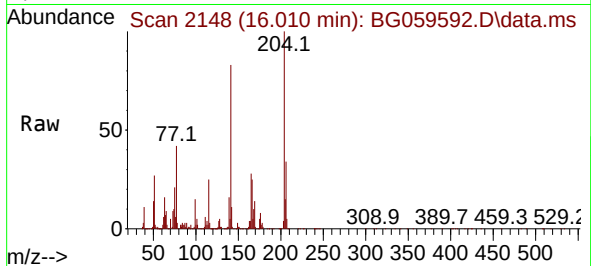
#62
4-Chlorophenyl-phenylether
Concen: 40.005 ng/ul
RT: 16.010 min Scan# 2148
Delta R.T. -0.013 min
Lab File: BG059592.D
Acq: 2 Nov 2023 1:28

Instrument :
BNA_G
ClientSampleId :
EOAR8MS

Tgt Ion:204 Resp: 49340
Ion Ratio Lower Upper
204 100
206 34.4 28.8 43.2
141 82.7 68.6 103.0

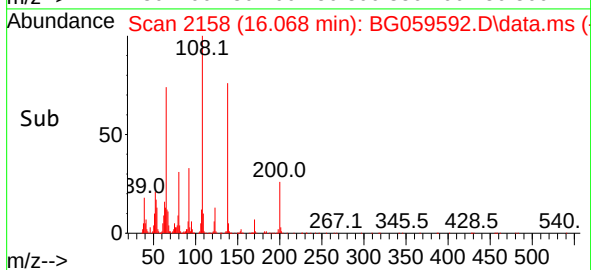
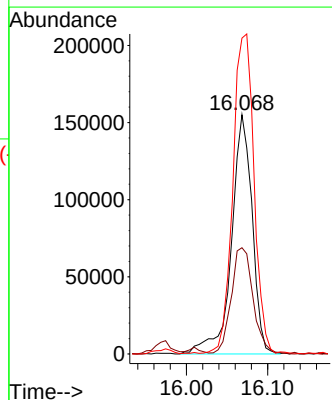
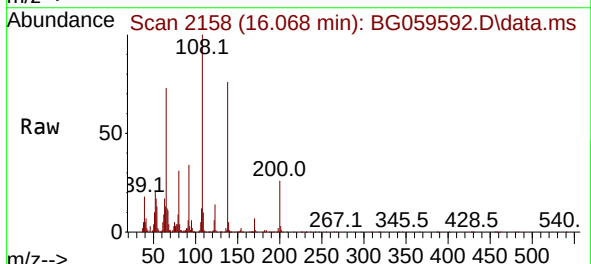
Manual Integrations
APPROVED

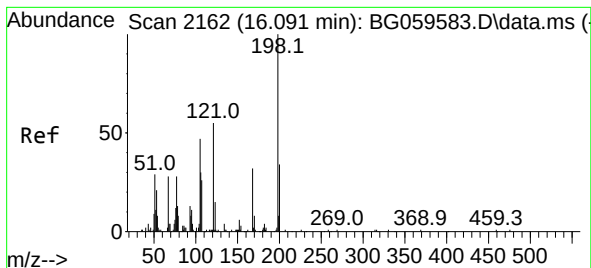
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



#63
4-Nitroaniline
Concen: 47.470 ng/ul
RT: 16.068 min Scan# 2158
Delta R.T. -0.002 min
Lab File: BG059592.D
Acq: 2 Nov 2023 1:28

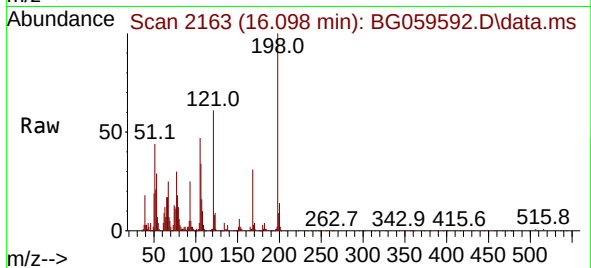
Tgt Ion:138 Resp: 273783
Ion Ratio Lower Upper
138 100
92 44.4 49.8 74.8#
108 132.1 100.9 151.3





#66
4,6-Dinitro-2-methylphenol
Concen: 53.027 ng/ul
RT: 16.098 min Scan# 2162
Delta R.T. 0.004 min
Lab File: BG059592.D
Acq: 2 Nov 2023 1:28

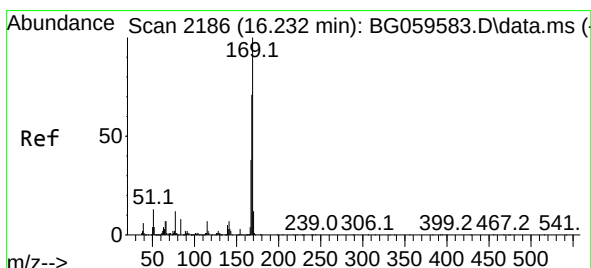
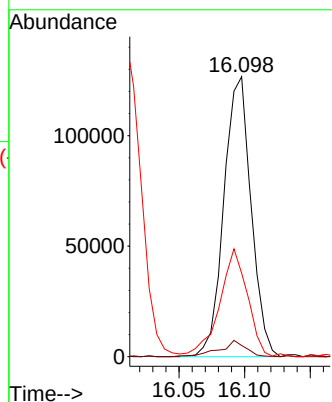
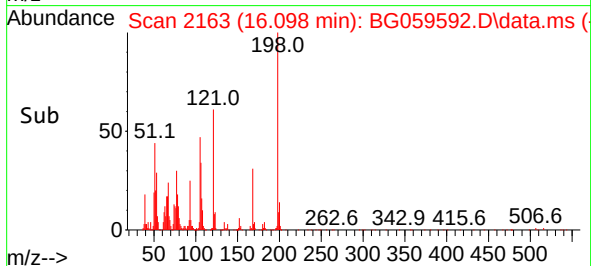
Instrument :
BNA_G
ClientSampleId :
EOAR8MS



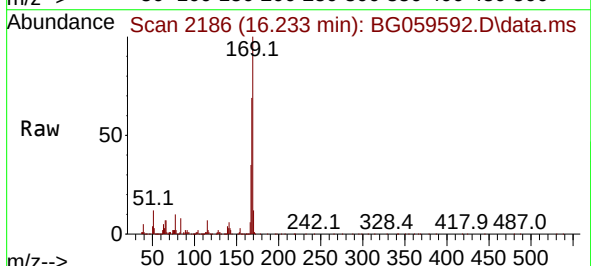
Tgt Ion:198 Resp: 182400
Ion Ratio Lower Upper
198 100
182 4.0 1.4 2.0
77 29.8 15.8 23.8

Manual Integrations
APPROVED

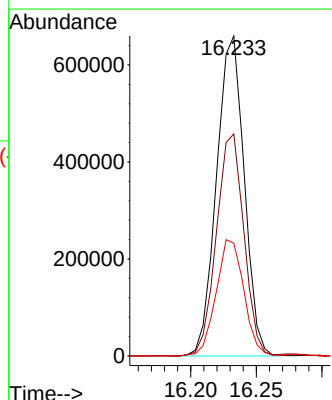
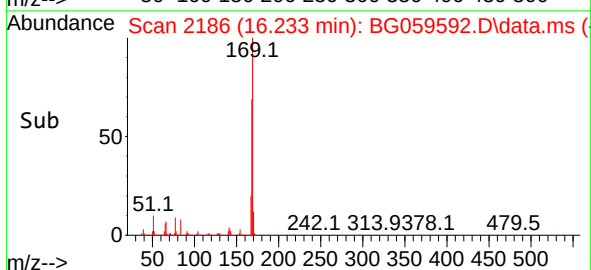
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023

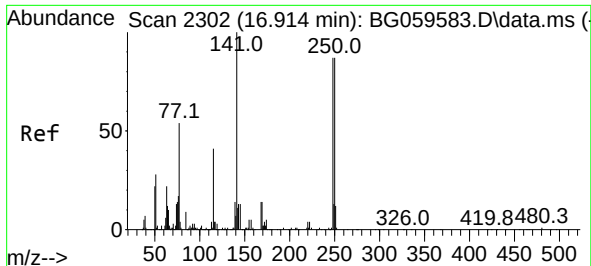


#67
N-Nitrosodiphenylamine
Concen: 41.055 ng/ul
RT: 16.233 min Scan# 2186
Delta R.T. -0.002 min
Lab File: BG059592.D
Acq: 2 Nov 2023 1:28



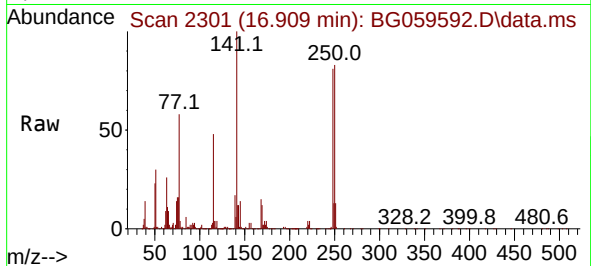
Tgt Ion:169 Resp: 966835
Ion Ratio Lower Upper
169 100
168 69.4 54.2 81.2
167 35.3 31.3 46.9





#68
4-Bromophenyl-phenylether
Concen: 44.197 ng/ul
RT: 16.909 min Scan# 2301
Delta R.T. -0.007 min
Lab File: BG059592.D
Acq: 2 Nov 2023 1:28

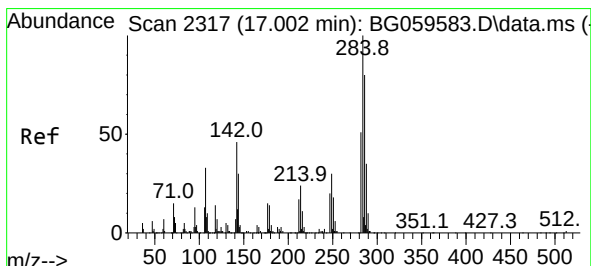
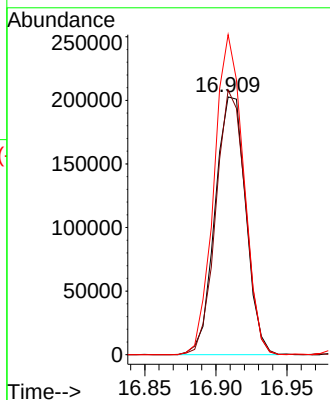
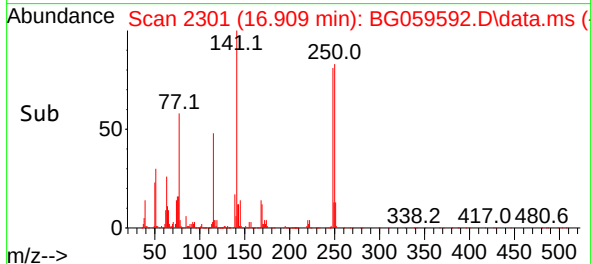
Instrument :
BNA_G
ClientSampleId :
EOAR8MS



Tgt Ion:248 Resp: 304812
Ion Ratio Lower Upper
248 100
250 102.7 74.2 111.2
141 124.1 88.5 132.7

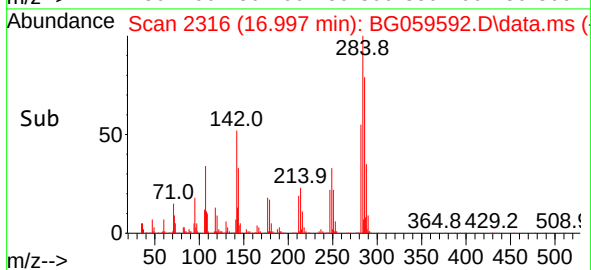
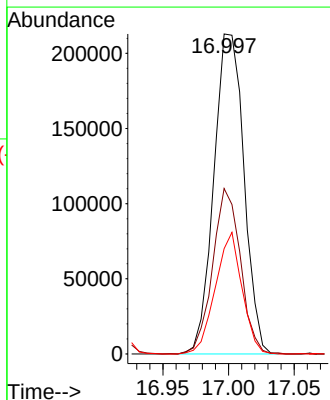
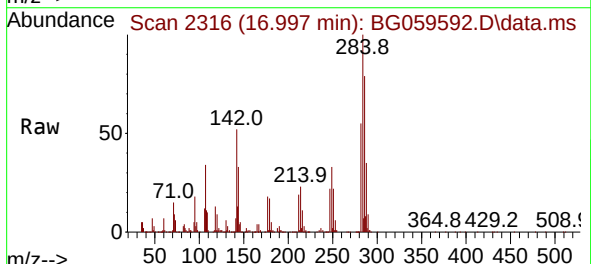
Manual Integrations
APPROVED

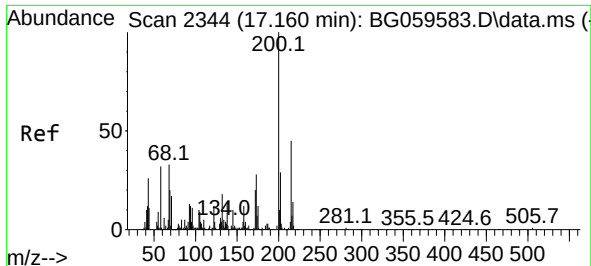
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



#69
Hexachlorobenzene
Concen: 42.630 ng/ul
RT: 16.997 min Scan# 2316
Delta R.T. -0.007 min
Lab File: BG059592.D
Acq: 2 Nov 2023 1:28

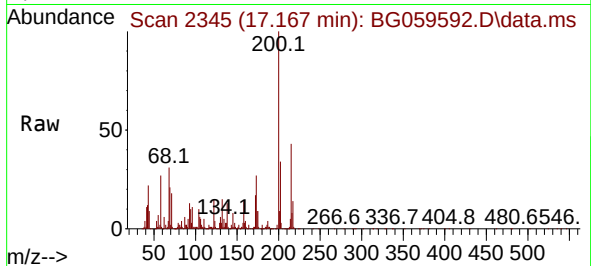
Tgt Ion:284 Resp: 339792
Ion Ratio Lower Upper
284 100
142 51.7 39.6 59.4
249 32.9 28.2 42.2





#70
Atrazine
Concen: 42.010 ng/ul
RT: 17.167 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG059592.D
Acq: 2 Nov 2023 1:28

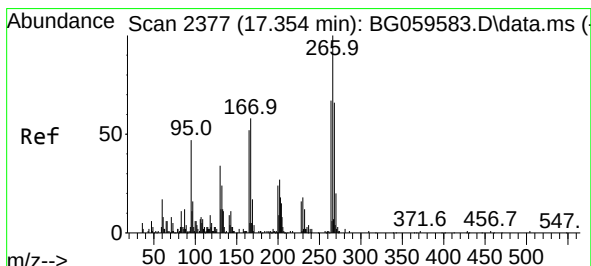
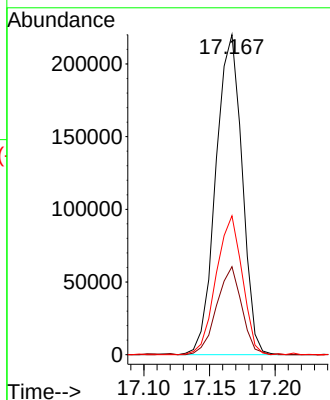
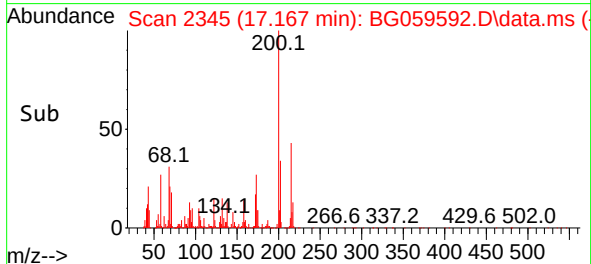
Instrument :
BNA_G
ClientSampleId :
EOAR8MS



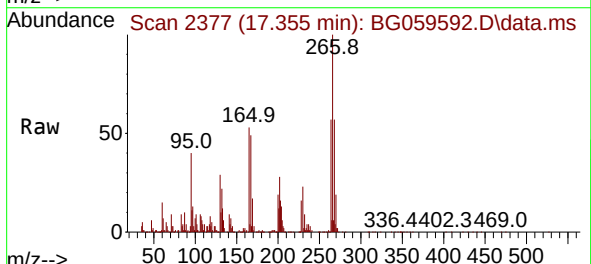
Tgt Ion:200 Resp: 30656
Ion Ratio Lower Upper
200 100
173 27.5 25.7 38.5
215 43.4 32.1 48.1

Manual Integrations
APPROVED

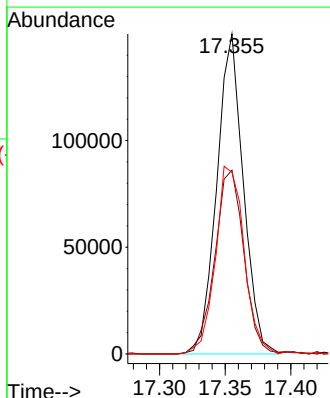
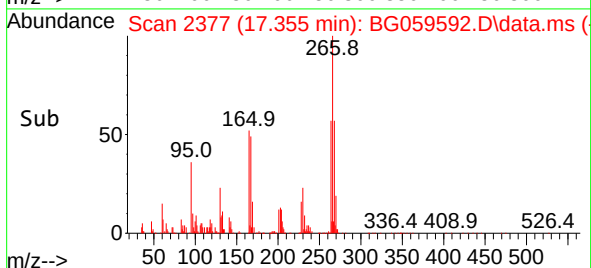
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023

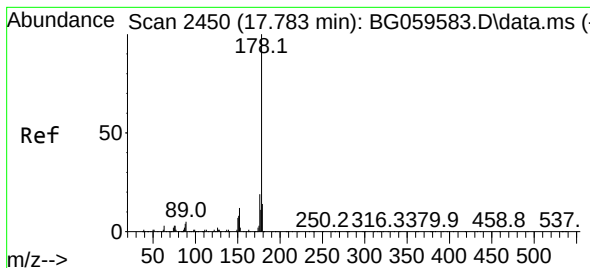


#71
Pentachlorophenol
Concen: 46.323 ng/ul
RT: 17.355 min Scan# 2377
Delta R.T. -0.002 min
Lab File: BG059592.D
Acq: 2 Nov 2023 1:28



Tgt Ion:266 Resp: 210929
Ion Ratio Lower Upper
266 100
264 57.4 46.2 69.2
268 56.8 46.4 69.6





#72

Phenanthrene

Concen: 38.915 ng/u1

RT: 17.778 min Scan# 2449

Delta R.T. -0.007 min

Lab File: BG059592.D

Acq: 2 Nov 2023 1:28

Instrument :

BNA_G

ClientSampleId :

EOAR8MS

Tgt Ion:178 Resp: 1743599

Ion Ratio Lower Upper

178 100

179 16.0 11.3 16.9

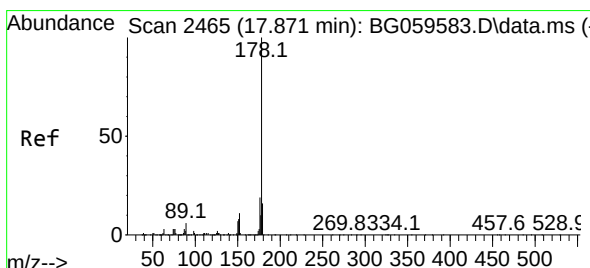
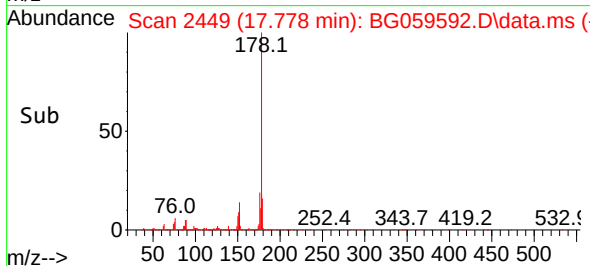
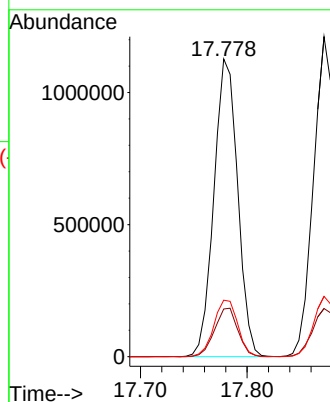
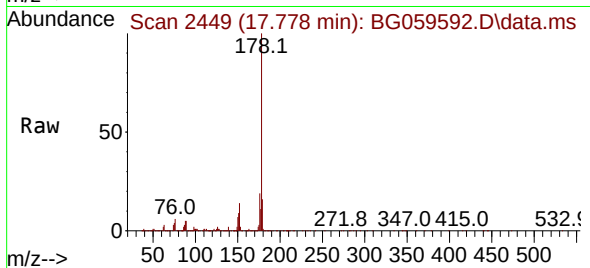
176 19.0 15.4 23.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/03/2023

Supervised By :mohammad ahmed 11/03/2023



#74

Anthracene

Concen: 39.229 ng/u1

RT: 17.872 min Scan# 2465

Delta R.T. -0.007 min

Lab File: BG059592.D

Acq: 2 Nov 2023 1:28

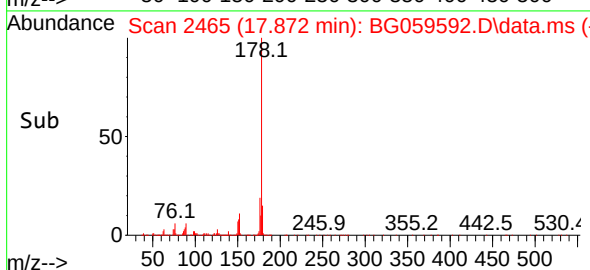
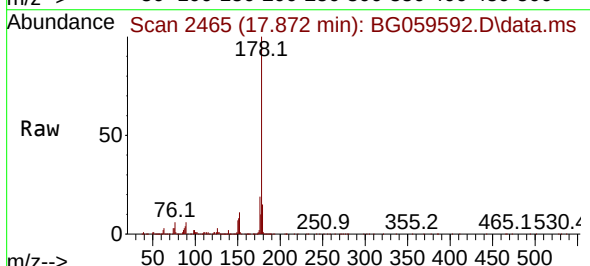
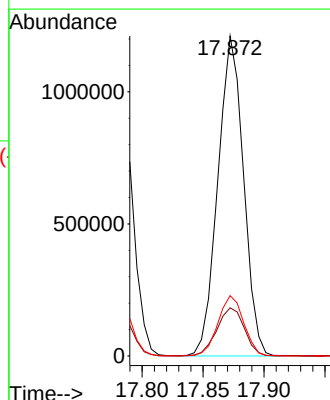
Tgt Ion:178 Resp: 1774717

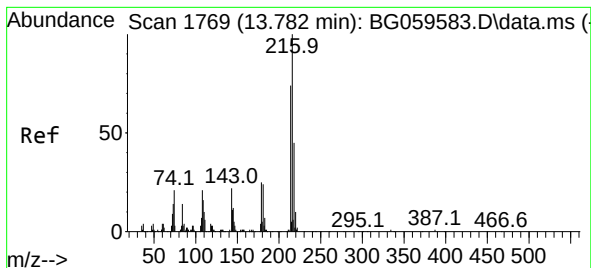
Ion Ratio Lower Upper

178 100

179 15.1 13.1 19.7

176 18.8 13.9 20.9





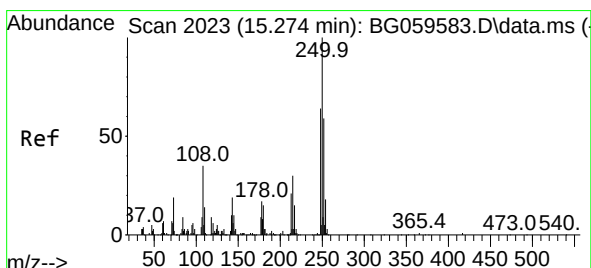
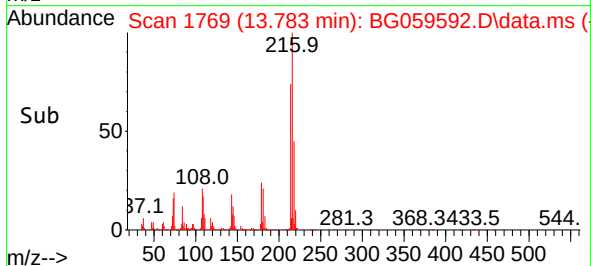
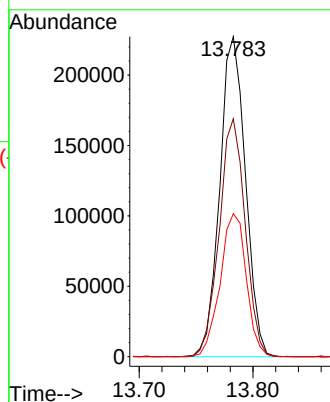
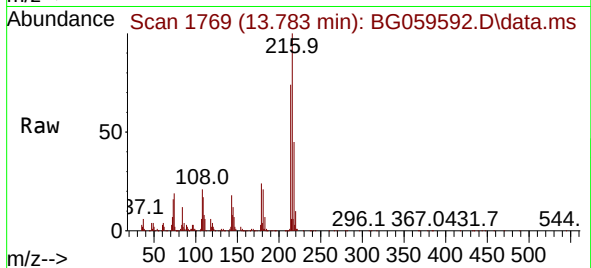
#75
1,2,3,4-Tetrachlorobenzene
Concen: 38.936 ng/uL
RT: 13.783 min Scan# 1769
Delta R.T. -0.007 min
Lab File: BG059592.D
Acq: 2 Nov 2023 1:28

Instrument :
BNA_G
ClientSampleId :
EOAR8MS

Tgt Ion:216 Resp: 35735
Ion Ratio Lower Upper
216 100
214 74.4 70.2 105.2
218 44.7 39.9 59.9

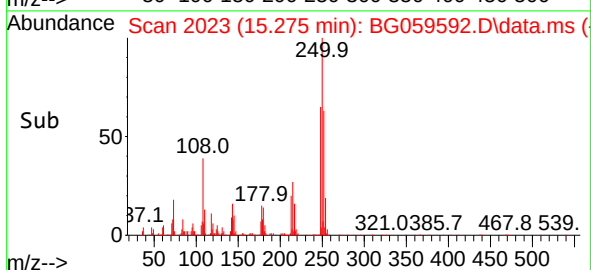
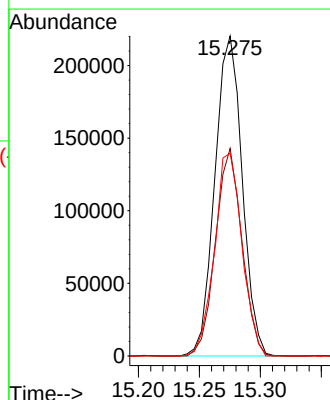
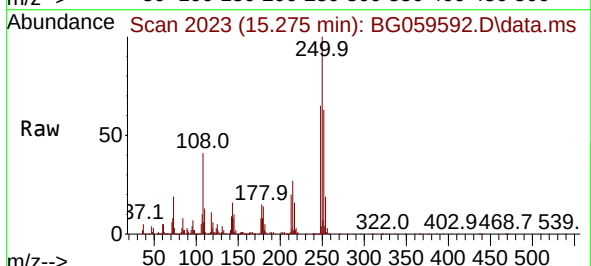
Manual Integrations
APPROVED

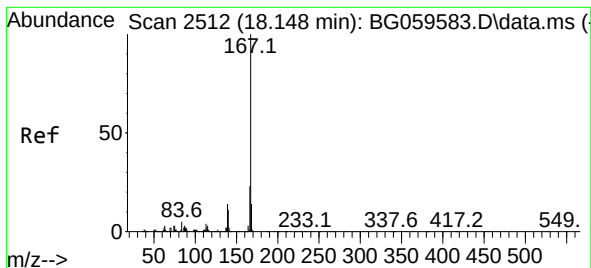
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



#76
Pentachlorobenzene
Concen: 39.505 ng/uL
RT: 15.275 min Scan# 2023
Delta R.T. -0.007 min
Lab File: BG059592.D
Acq: 2 Nov 2023 1:28

Tgt Ion:250 Resp: 344058
Ion Ratio Lower Upper
250 100
248 64.9 48.7 73.1
252 63.4 51.2 76.8





#77

Carbazole

Concen: 41.756 ng/ul

RT: 18.148 min Scan# 2512

Delta R.T. -0.002 min

Lab File: BG059592.D

Acq: 2 Nov 2023 1:28

Instrument :

BNA_G

ClientSampleId :

EOAR8MS

Tgt Ion:167 Resp: 162277

Ion Ratio Lower Upper

167 100

166 22.3 19.4 29.2

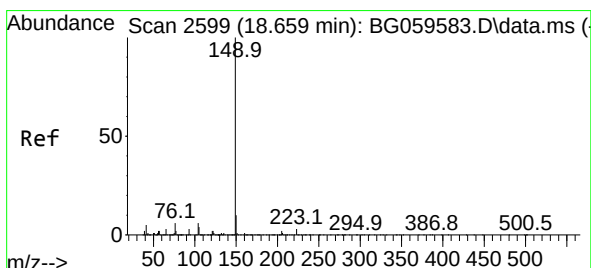
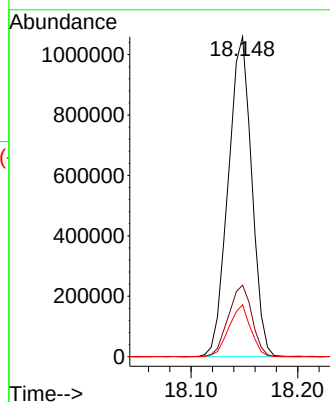
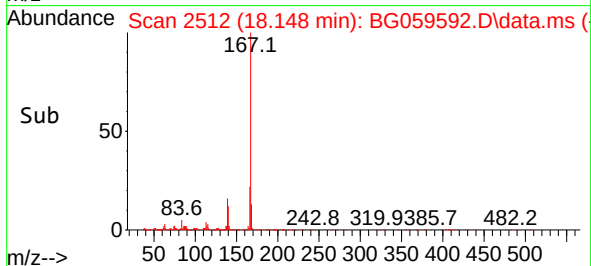
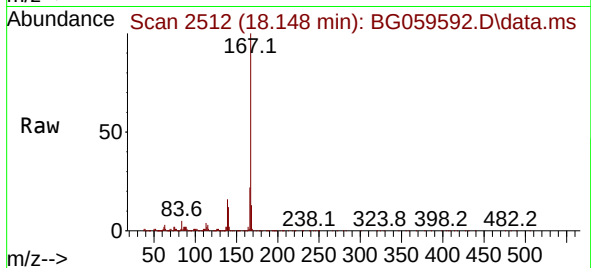
139 16.3 11.7 17.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/03/2023

Supervised By :mohammad ahmed 11/03/2023



#78

Di-n-butylphthalate

Concen: 38.010 ng/ul

RT: 18.654 min Scan# 2598

Delta R.T. -0.013 min

Lab File: BG059592.D

Acq: 2 Nov 2023 1:28

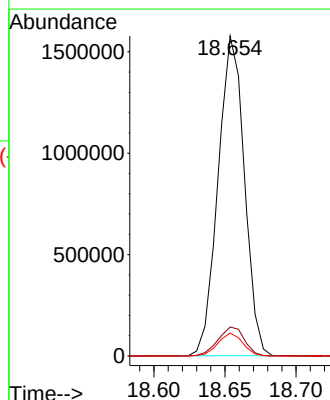
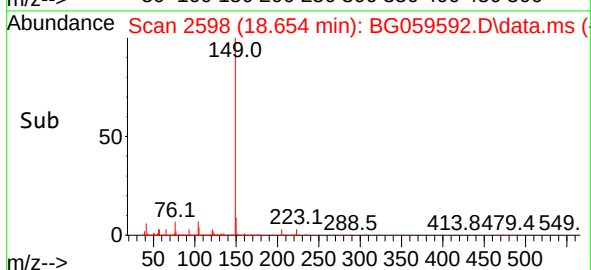
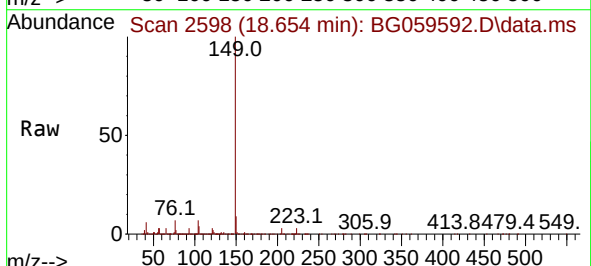
Tgt Ion:149 Resp: 2029671

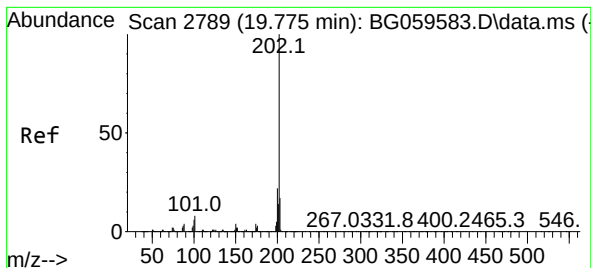
Ion Ratio Lower Upper

149 100

150 9.0 7.5 11.3

104 7.2 5.3 7.9





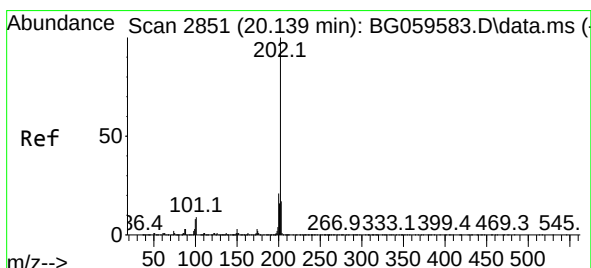
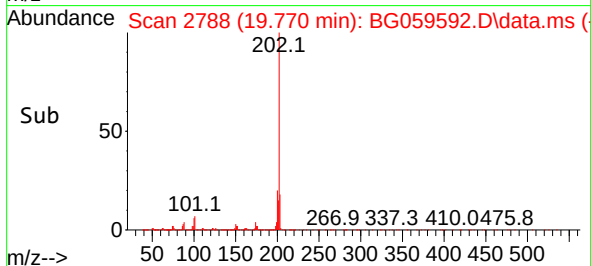
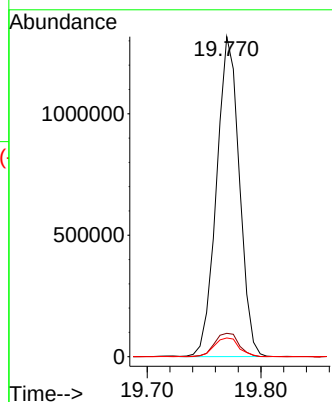
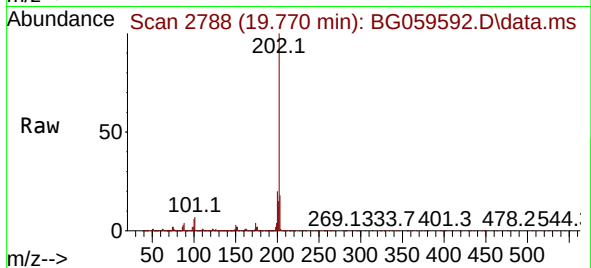
#80
Fluoranthene
Concen: 43.360 ng/u1
RT: 19.770 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG059592.D
Acq: 2 Nov 2023 1:28

Instrument :
BNA_G
ClientSampleId :
EOAR8MS

Tgt Ion:202 Resp: 183806
Ion Ratio Lower Upper
202 100
101 7.3 7.0 10.6
100 5.9 5.2 7.8

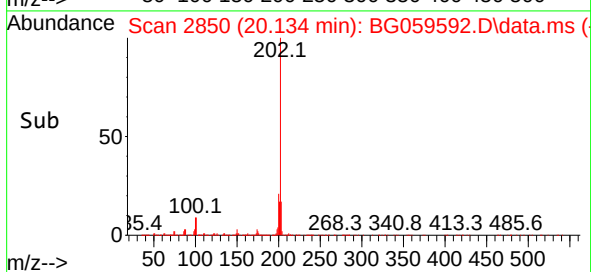
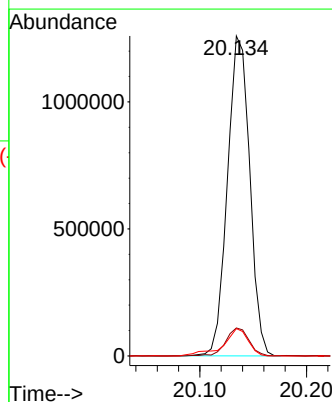
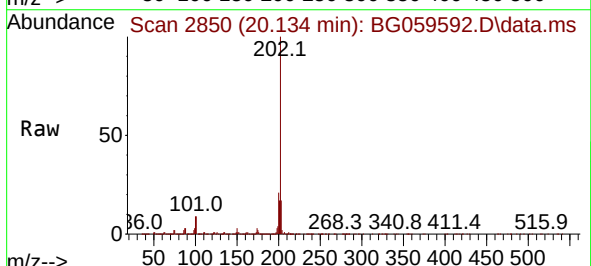
Manual Integrations
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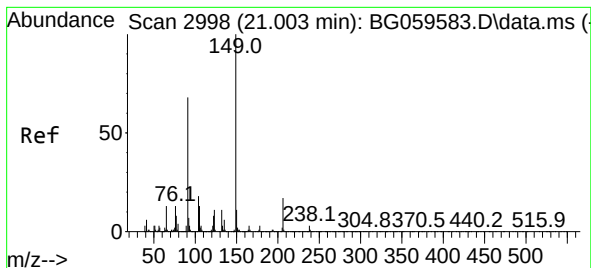
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



#82
Pyrene
Concen: 41.583 ng/u1
RT: 20.134 min Scan# 2850
Delta R.T. -0.007 min
Lab File: BG059592.D
Acq: 2 Nov 2023 1:28

Tgt Ion:202 Resp: 1830976
Ion Ratio Lower Upper
202 100
101 8.7 7.9 11.9
100 8.5 7.9 11.9





#83

Butylbenzylphthalate

Concen: 44.980 ng/ul

RT: 20.998 min Scan# 2998

Delta R.T. -0.019 min

Lab File: BG059592.D

Acq: 2 Nov 2023 1:28

Instrument :

BNA_G

ClientSampleId :

EOAR8MS

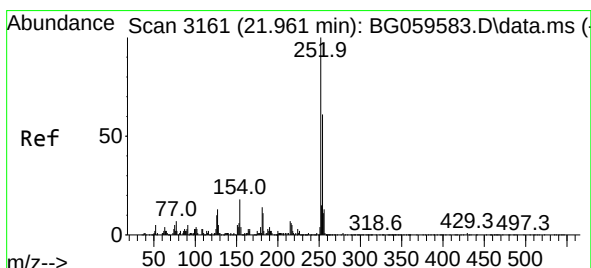
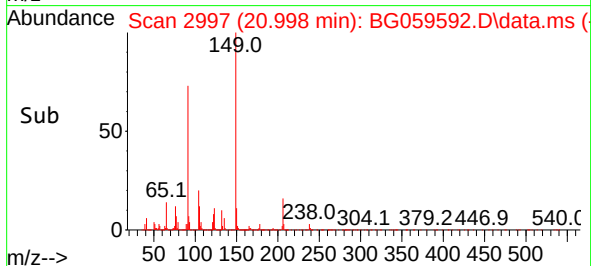
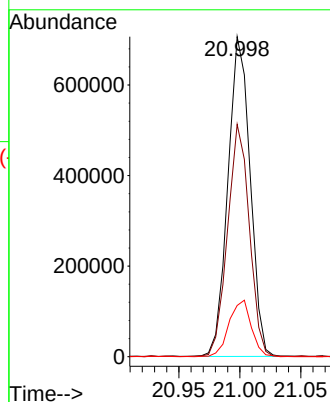
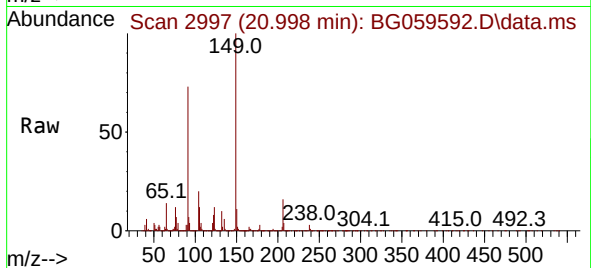
Tgt Ion:	149	Resp:	89444
Ion Ratio	Lower	Upper	
149	100		
91	72.6	52.2	78.2
206	16.0	15.1	22.7

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: 41.213 ng/ul

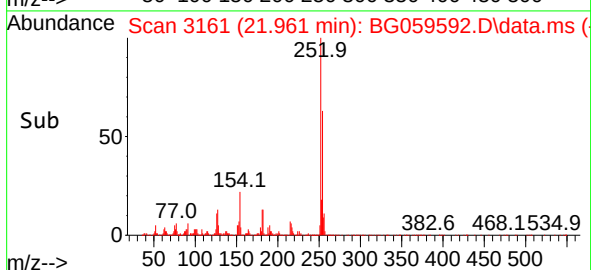
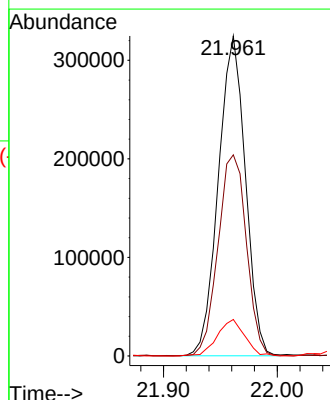
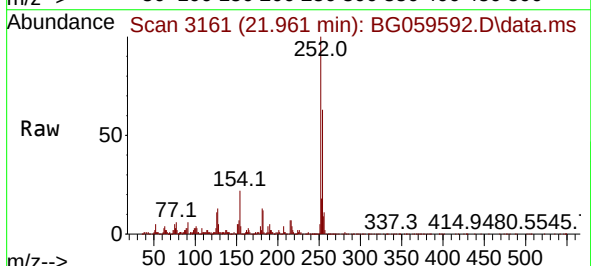
RT: 21.961 min Scan# 3161

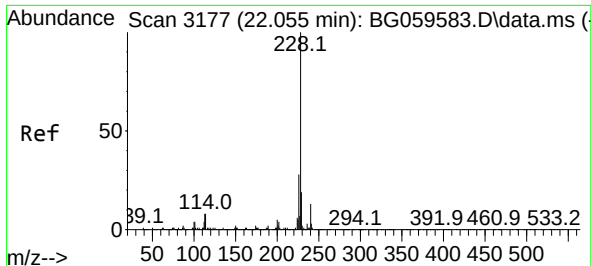
Delta R.T. -0.007 min

Lab File: BG059592.D

Acq: 2 Nov 2023 1:28

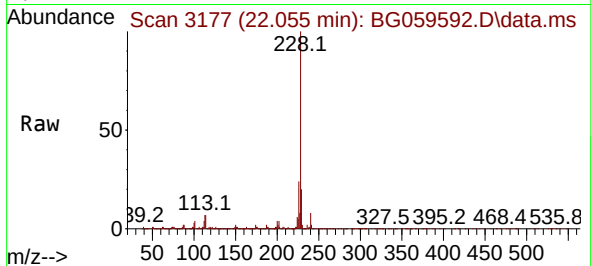
Tgt Ion:	252	Resp:	536199
Ion Ratio	Lower	Upper	
252	100		
254	62.9	48.9	73.3
126	11.4	11.5	17.3





#85
Benzo(a)anthracene
Concen: 41.149 ng/ul
RT: 22.055 min Scan# 3177
Delta R.T. -0.002 min
Lab File: BG059592.D
Acq: 2 Nov 2023 1:28

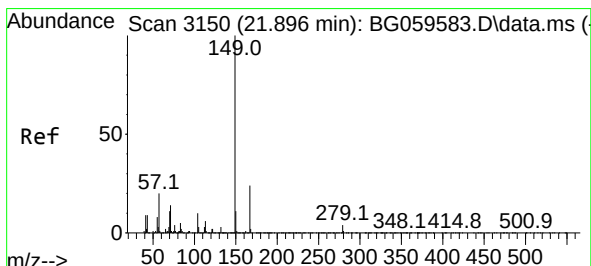
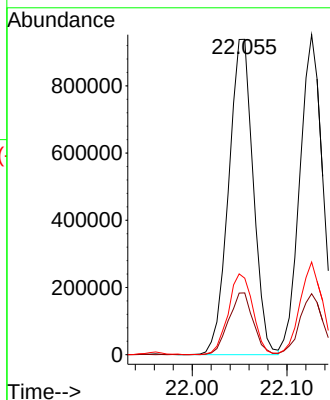
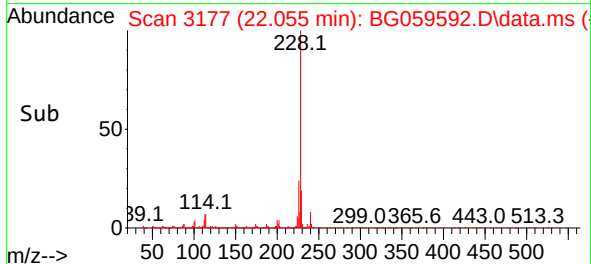
Instrument :
BNA_G
ClientSampleId :
EOAR8MS



Tgt Ion:228 Resp: 1694160
Ion Ratio Lower Upper
228 100
229 19.6 16.7 25.1
226 24.2 20.3 30.5

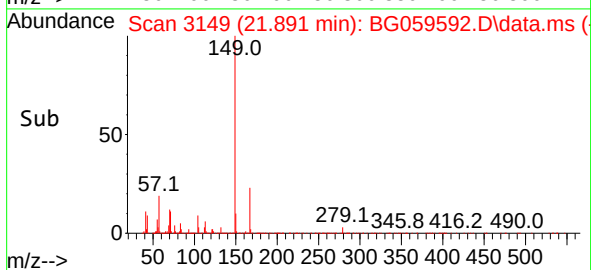
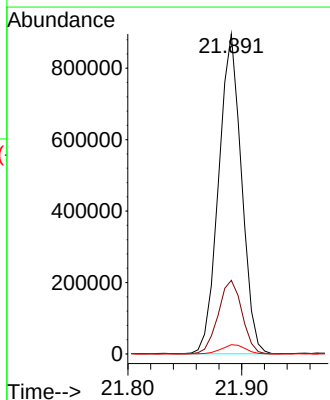
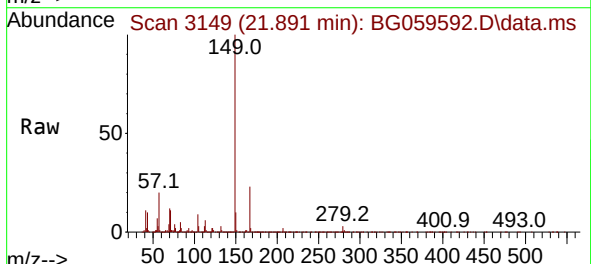
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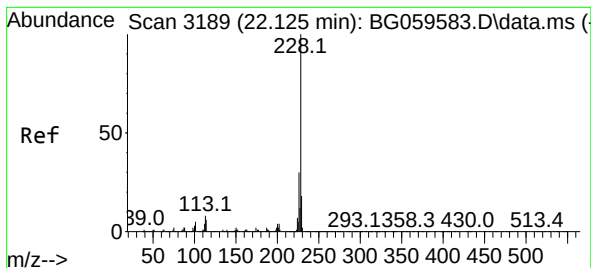
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 42.132 ng/ul
RT: 21.891 min Scan# 3149
Delta R.T. -0.025 min
Lab File: BG059592.D
Acq: 2 Nov 2023 1:28

Tgt Ion:149 Resp: 1250146
Ion Ratio Lower Upper
149 100
167 23.0 19.4 29.2
279 2.9 2.2 3.4





#87

Chrysene

Concen: 41.524 ng/ul

RT: 22.126 min Scan# 3189

Delta R.T. -0.007 min

Lab File: BG059592.D

Acq: 2 Nov 2023 1:28

Instrument :

BNA_G

ClientSampleId :

EOAR8MS

Tgt Ion:228 Resp: 159034

Ion Ratio Lower Upper

228 100

226 29.0 21.0 31.4

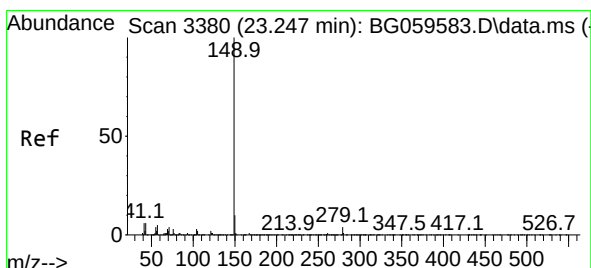
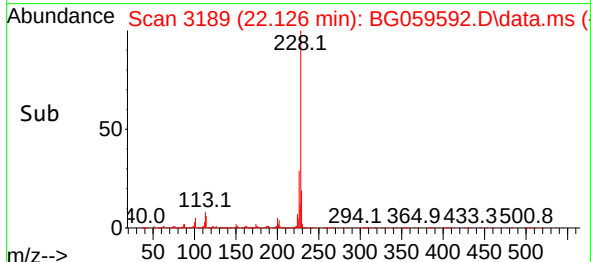
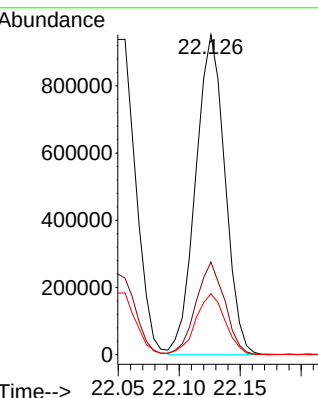
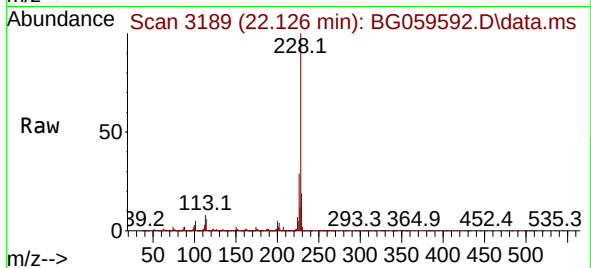
229 19.1 15.1 22.7

Manual Integrations

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Reviewed By :Yogesh Patel 11/03/2023

Supervised By :mohammad ahmed 11/03/2023



#89

Di-n-octyl phthalate

Concen: 42.700 ng/ul

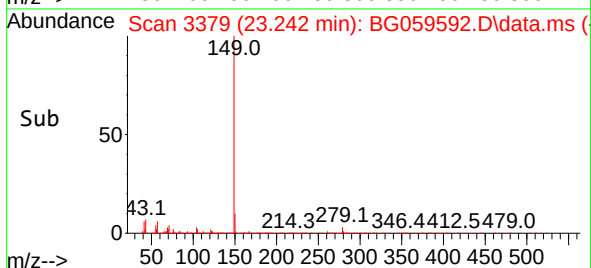
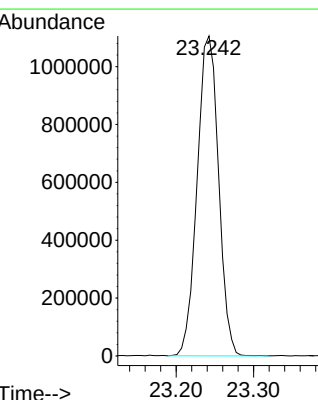
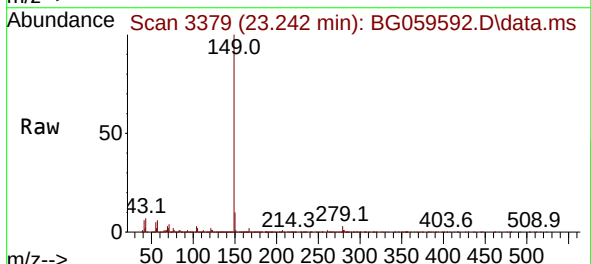
RT: 23.242 min Scan# 3379

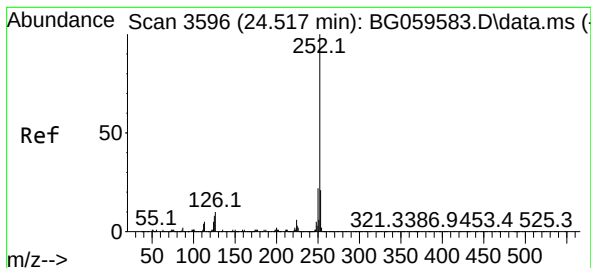
Delta R.T. -0.031 min

Lab File: BG059592.D

Acq: 2 Nov 2023 1:28

Tgt Ion:149 Resp: 2122676





#90

Benzo(b)fluoranthene

Concen: 41.115 ng/ul

RT: 24.517 min Scan# 3596

Delta R.T. -0.007 min

Lab File: BG059592.D

Acq: 2 Nov 2023 1:28

Instrument :

BNA_G

ClientSampleId :

EOAR8MS

Tgt Ion:252 Resp: 1692214

Ion Ratio Lower Upper

252 100

253 19.7 17.8 26.8

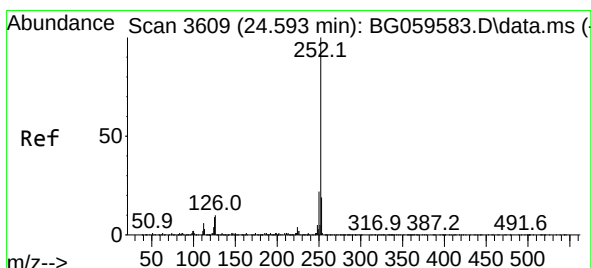
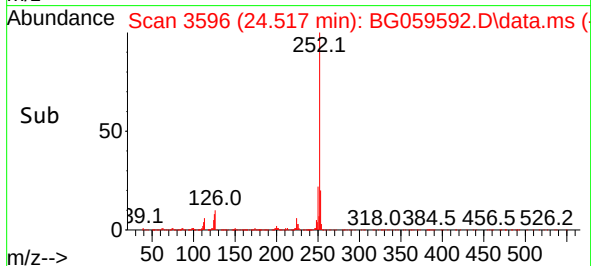
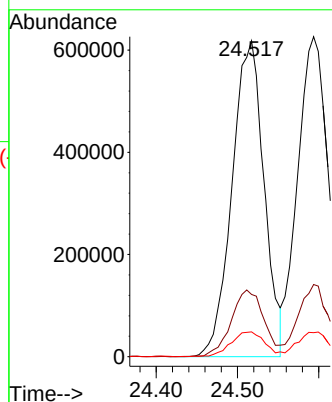
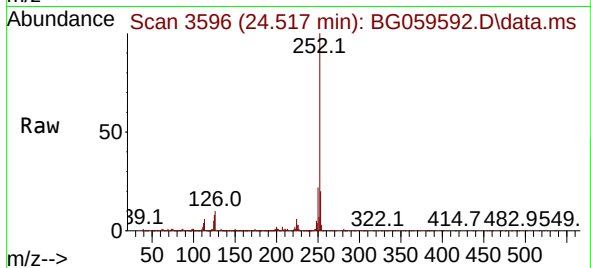
125 7.9 8.6 13.0

Manual Integrations

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Reviewed By :Yogesh Patel 11/03/2023

Supervised By :mohammad ahmed 11/03/2023



#91

Benzo(k)fluoranthene

Concen: 40.153 ng/ul

RT: 24.594 min Scan# 3609

Delta R.T. -0.007 min

Lab File: BG059592.D

Acq: 2 Nov 2023 1:28

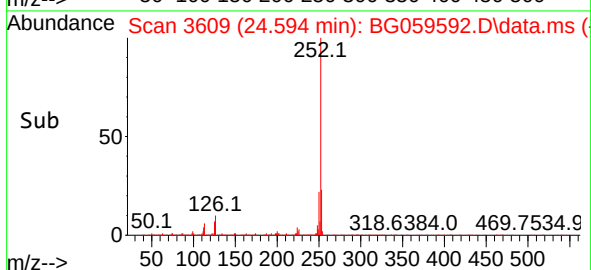
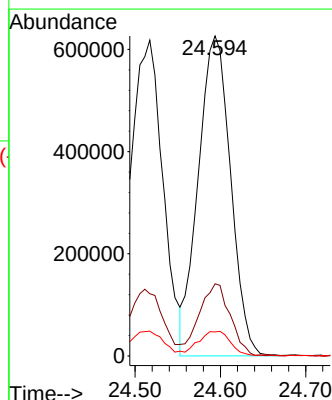
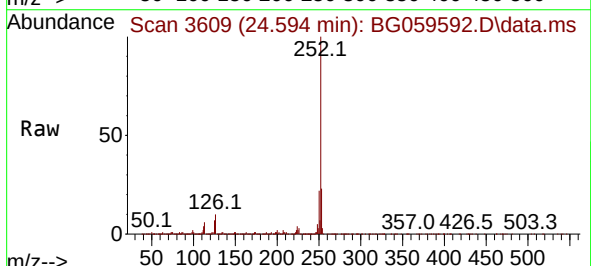
Tgt Ion:252 Resp: 1650741

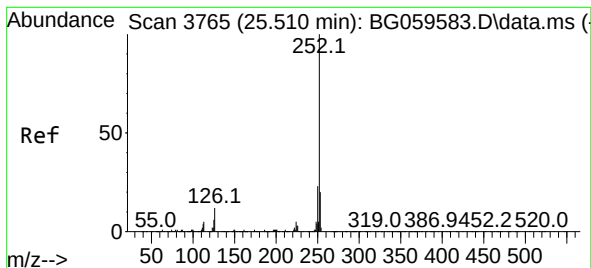
Ion Ratio Lower Upper

252 100

253 22.6 17.9 26.9

125 7.5 7.9 11.9





#93

Benzo(a)pyrene

Concen: 39.708 ng/ul

RT: 25.516 min Scan# 31

Delta R.T. -0.002 min

Lab File: BG059592.D

Acq: 2 Nov 2023 1:28

Instrument :

BNA_G

ClientSampleId :

EOAR8MS

Tgt Ion:252 Resp: 154463

Ion Ratio Lower Upper

252 100

253 23.0 18.5 27.7

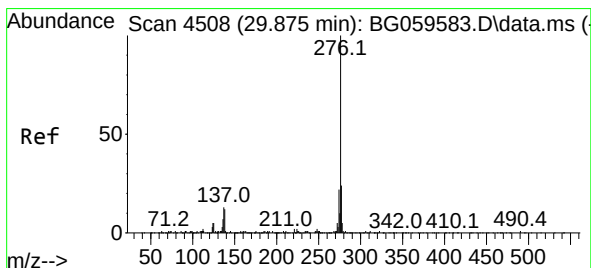
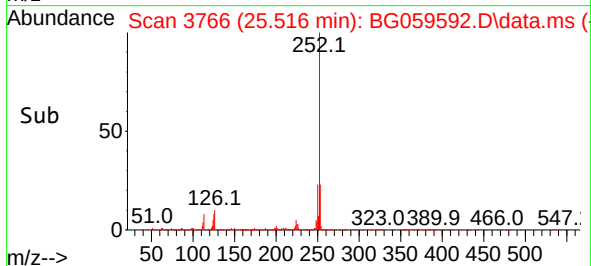
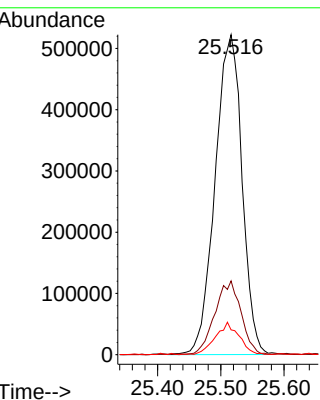
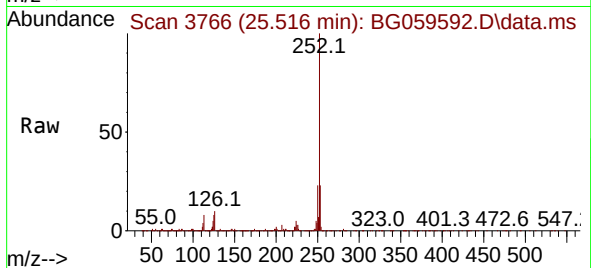
125 7.7 7.6 11.4

Manual Integrations

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Reviewed By :Yogesh Patel 11/03/2023

Supervised By :mohammad ahmed 11/03/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 41.083 ng/ul m

RT: 29.870 min Scan# 4507

Delta R.T. -0.019 min

Lab File: BG059592.D

Acq: 2 Nov 2023 1:28

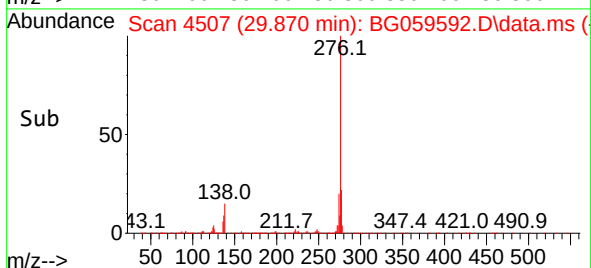
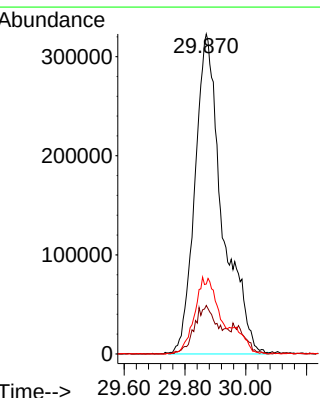
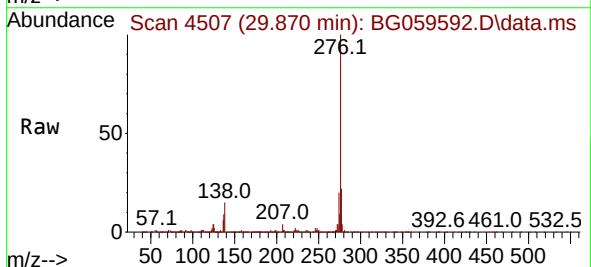
Tgt Ion:276 Resp: 2025626

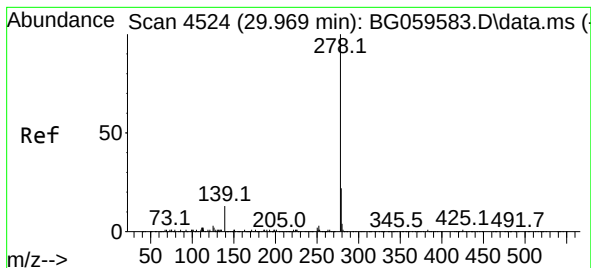
Ion Ratio Lower Upper

276 100

138 15.2 15.3 22.9#

277 21.8 16.4 24.6





#95

Dibenzo(a,h)anthracene

Concen: 41.035 ng/ul

RT: 29.970 min Scan# 41

Delta R.T. -0.013 min

Lab File: BG059592.D

Acq: 2 Nov 2023 1:28

Instrument :

BNA_G

ClientSampleId :

EOAR8MS

Tgt Ion:278 Resp: 167105

Ion Ratio Lower Upper

278 100

139 11.1 11.0 16.6

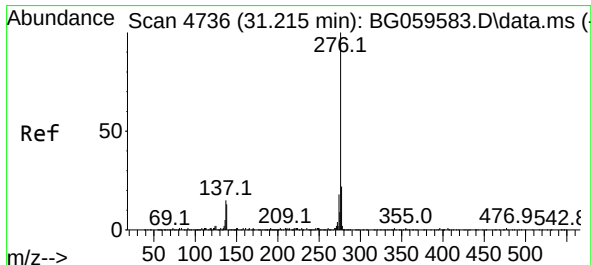
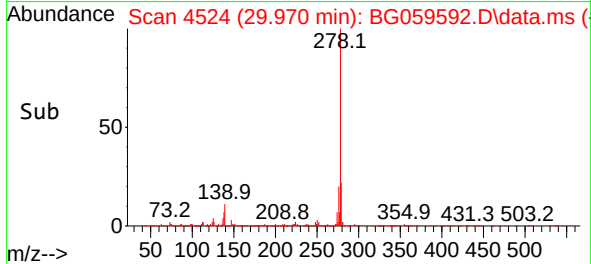
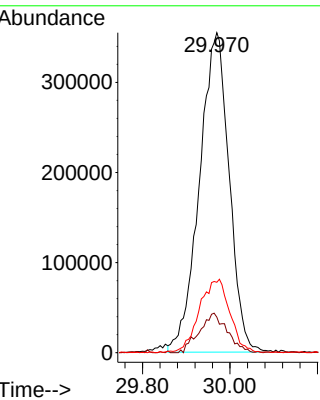
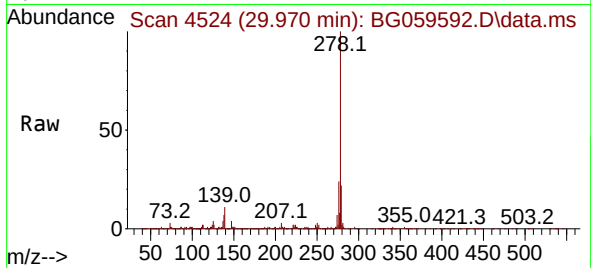
279 22.0 18.3 27.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/03/2023

Supervised By :mohammad ahmed 11/03/2023



#96

Benzo(g,h,i)perylene

Concen: 39.453 ng/ul

RT: 31.215 min Scan# 4736

Delta R.T. -0.002 min

Lab File: BG059592.D

Acq: 2 Nov 2023 1:28

Tgt Ion:276 Resp: 1592095

Ion Ratio Lower Upper

276 100

138 14.2 16.2 24.2#

277 23.0 18.2 27.4

