

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100323\
 Data File : BG059268.D
 Acq On : 3 Oct 2023 17:13
 Operator : MA/JU
 Sample : 04480-18MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBJN2MS

Manual Integrations
 APPROVED

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

Quant Time: Oct 04 00:11:31 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 28 04:33:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.232	152	68820	20.000	ng/u1	0.00
20) Naphthalene-d8	11.075	136	324208	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.865	164	201401	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.615	188	445607	20.000	ng/u1	0.00
79) Chrysene-d12	21.915	240	394605	20.000	ng/u1	0.00
88) Perylene-d12	25.400	264	452825	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.525	96	7383	4.049	ng/uL	0.00
4) Pyridine-d5	3.966	84	46125	8.669	ng/u1	0.00
7) Phenol-d5	7.356	99	37680	5.470	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.550	67	114260	25.964	ng/u1	0.00
11) 2-Chlorophenol-d4	7.750	132	102727	22.184	ng/u1	0.00
15) 4-Methylphenol-d8	8.931	113	67107	12.602	ng/u1	0.00
21) Nitrobenzene-d5	9.430	128	72164	31.543	ng/u1	0.00
24) 2-Nitrophenol-d4	10.147	143	74891	33.345	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.676	165	132037	28.618	ng/u1	0.00
31) 4-Chloroaniline-d4	11.222	131	171143	22.927	ng/u1	0.00
46) Dimethylphthalate-d6	14.266	166	508886	34.948	ng/u1	0.00
49) Acenaphthylene-d8	14.571	160	596611	32.643	ng/u1	0.00
54) 4-Nitrophenol-d4	15.053	143	18541	7.292	ng/u1	0.00
60) Fluorene-d10	15.852	176	474033	34.204	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.964	200	87806	38.335	ng/u1	0.00
73) Anthracene-d10	17.715	188	704366	34.691	ng/u1	0.00
81) Pyrene-d10	19.988	212	794622	35.959	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.153	264	799443	36.738	ng/u1	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.566	88	8654	4.040	ng/uL#	72
5) Pyridine	3.989	79	46893	8.679	ng/u1#	81
6) Benzaldehyde	7.380	77	94803	31.338	ng/u1	95
8) Phenol	7.391	94	39409	5.751	ng/u1	96
10) Bis(2-Chloroethyl)ether	7.650	93	158726	28.242	ng/u1	92
12) 2-Chlorophenol	7.785	128	109066	22.338	ng/u1	100
13) 2-Methylphenol	8.660	108	80796	15.605	ng/u1	92
14) 2,2'-oxybis(1-Chloropr...	8.743	45	338263	27.225	ng/u1	97
16) Acetophenone	9.078	105	234583	28.444	ng/u1	97
17) N-Nitroso-di-n-propyla...	9.036	70	118652	28.363	ng/u1	100
18) 4-Methylphenol	8.995	108	78765	14.358	ng/u1	99
19) Hexachloroethane	9.318	117	47605	24.750	ng/u1	88
22) Nitrobenzene	9.477	77	178407	31.591	ng/u1	96
23) Isophorone	9.982	82	386667	31.839	ng/u1	96
25) 2-Nitrophenol	10.182	139	83752	33.844	ng/u1	96
26) 2,4-Dimethylphenol	10.206	107	110988	20.976	ng/u1	98
27) Bis(2-Chloroethoxy)met...	10.464	93	233486	30.471	ng/u1	96
29) 2,4-Dichlorophenol	10.705	162	131877	28.755	ng/u1	98
30) Naphthalene	11.128	128	505337	29.071	ng/u1	97
32) 4-Chloroaniline	11.246	127	170465	23.881	ng/u1	99
33) Hexachlorobutadiene	11.357	225	84186	27.428	ng/u1	89
34) Caprolactam	12.033	113	6799m	4.285	ng/u1	
35) 4-Chloro-3-methylphenol	12.321	107	135935	27.779	ng/u1	90
36) 2-Methylnaphthalene	12.709	142	354901	31.165	ng/u1	100

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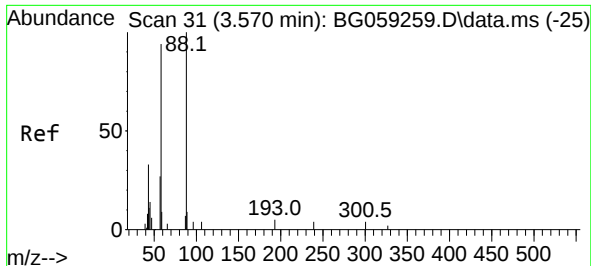
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 QLast Update : Thu Sep 28 04:33:25 2023
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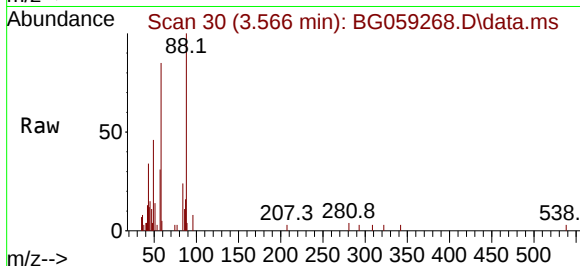
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.926	142	351396	30.403	ng/ul#	96
39) 1,2,4,5-Tetrachloroben...	13.055	216	187566	31.107	ng/ul	96
40) Hexachlorocyclopentadiene	13.008	237	91430	24.582	ng/ul	98
41) 2,4,6-Trichlorophenol	13.302	196	128280	34.749	ng/ul	86
42) 2,4,5-Trichlorophenol	13.367	196	137526	35.503	ng/ul	97
43) 1,1'-Biphenyl	13.702	154	519012	31.909	ng/ul	99
44) 2-Chloronaphthalene	13.754	162	401146	32.756	ng/ul	96
45) 2-Nitroaniline	13.978	65	145351	42.078	ng/ul	93
47) Dimethylphthalate	14.313	163	541378	36.299	ng/ul	100
48) 2,6-Dinitrotoluene	14.459	165	108026	42.585	ng/ul	94
50) Acenaphthylene	14.601	152	654499	33.549	ng/ul	97
51) 3-Nitroaniline	14.794	138	100521	36.708	ng/ul#	96
52) Acenaphthene	14.930	153	457826	34.189	ng/ul	95
53) 2,4-Dinitrophenol	14.988	184	53309	37.805	ng/ul#	83
55) 4-Nitrophenol	15.071	109	13937	7.770	ng/ul	97
56) Dibenzofuran	15.264	168	606262	34.155	ng/ul	95
57) 2,4-Dinitrotoluene	15.235	165	153548	40.880	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	15.470	232	131971	37.634	ng/ul#	94
59) Diethylphthalate	15.652	149	519392	36.023	ng/ul	97
61) Fluorene	15.911	166	532802	35.749	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.893	204	261544	35.203	ng/ul	97
63) 4-Nitroaniline	15.958	138	100957	40.061	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.981	198	94621	39.179	ng/ul#	92
67) N-Nitrosodiphenylamine	16.110	169	423872	35.685	ng/ul	98
68) 4-Bromophenyl-phenylether	16.792	248	157614	36.511	ng/ul	98
69) Hexachlorobenzene	16.880	284	177820	36.461	ng/ul	96
70) Atrazine	17.051	200	155415	34.410	ng/ul	98
71) Pentachlorophenol	17.239	266	107417	38.270	ng/ul#	91
72) Phenanthrene	17.656	178	882029	36.068	ng/ul	98
74) Anthracene	17.750	178	911239	36.087	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.666	216	188891	32.167	ng/uL	98
76) Pentachlorobenzene	15.159	250	188951	32.588	ng/uL	98
77) Carbazole	18.026	167	766529	37.246	ng/ul	99
78) Di-n-butylphthalate	18.531	149	930843	38.155	ng/ul	99
80) Fluoranthene	19.653	202	1019549	37.452	ng/ul	98
82) Pyrene	20.018	202	1043537	36.190	ng/ul	99
83) Butylbenzylphthalate	20.870	149	405412	39.870	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.810	252	313190	34.271	ng/ul	100
85) Benzo(a)anthracene	21.898	228	1020422	36.735	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.727	149	611429	39.599	ng/ul	98
87) Chrysene	21.968	228	958227	36.524	ng/ul	98
89) Di-n-octyl phthalate	23.020	149	1015550	38.561	ng/ul	100
90) Benzo(b)fluoranthene	24.272	252	1053716	37.993	ng/ul	98
91) Benzo(k)fluoranthene	24.342	252	1054847	37.536	ng/ul	99
93) Benzo(a)pyrene	25.235	252	985722	37.465	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	29.418	276	1127182	37.846	ng/ul	99
95) Dibenzo(a,h)anthracene	29.501	278	911615	37.639	ng/ul	98
96) Benzo(g,h,i)perylene	30.699	276	904641	37.356	ng/ul	94

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



#2
1,4-Dioxane
Concen: 4.040 ng/uL
RT: 3.566 min Scan# 30
Delta R.T. 0.000 min
Lab File: BG059268.D
Acq: 3 Oct 2023 17:13

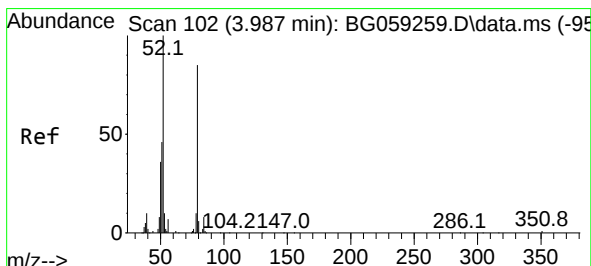
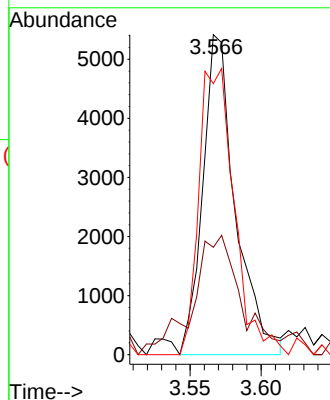
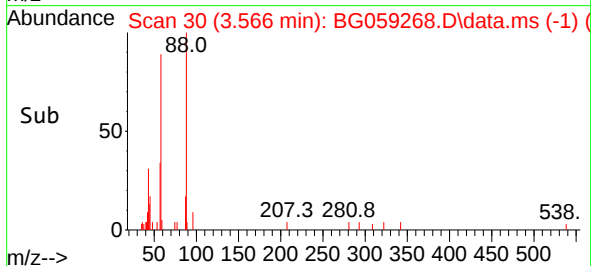
Instrument :
BNA_G
ClientSampleId :
BBJN2MS



Tgt Ion: 88 Resp: 8654
Ion Ratio Lower Upper
88 100
43 33.6 34.5 51.7
58 84.7 96.6 145.0

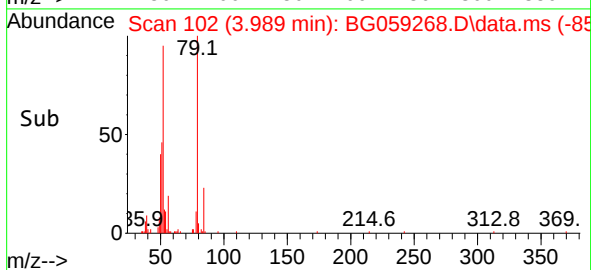
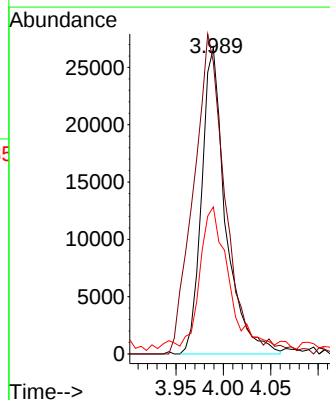
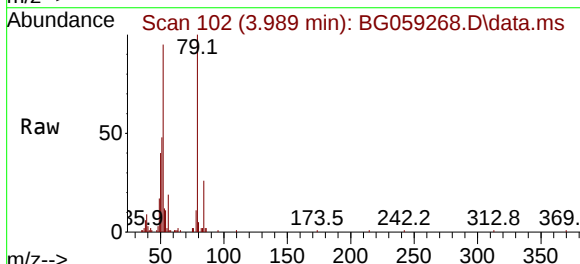
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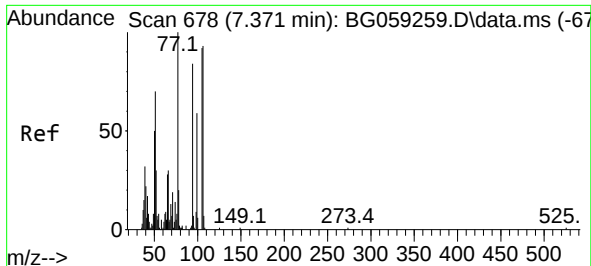
Reviewed By :Yogesh Patel 10/04/2023
Supervised By :mohammad ahmed 10/04/2023



#5
Pyridine
Concen: 8.679 ng/uL
RT: 3.989 min Scan# 102
Delta R.T. 0.000 min
Lab File: BG059268.D
Acq: 3 Oct 2023 17:13

Tgt Ion: 79 Resp: 46893
Ion Ratio Lower Upper
79 100
52 95.4 94.8 142.2
51 48.1 48.2 72.2





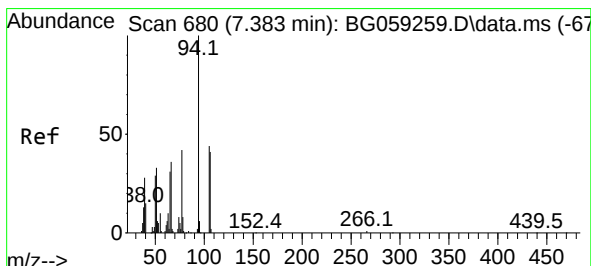
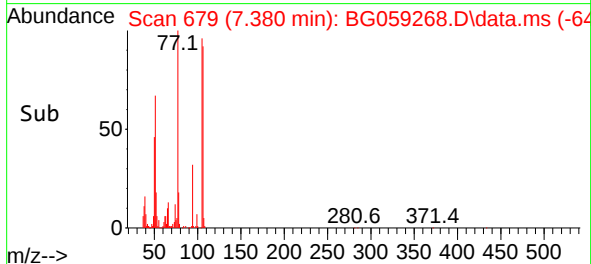
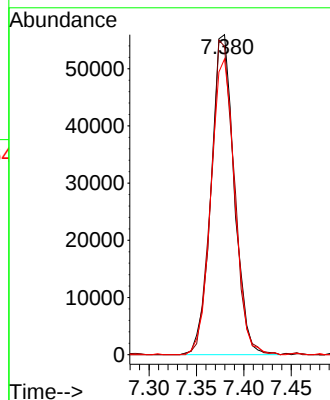
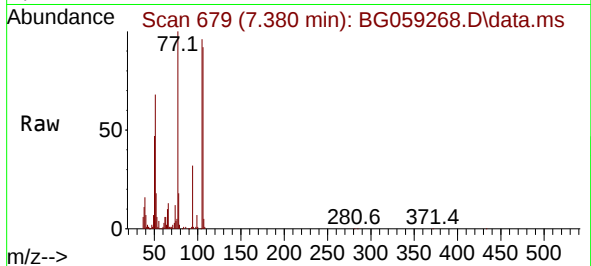
#6
Benzaldehyde
Concen: 31.338 ng/ul
RT: 7.380 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG059268.D
Acq: 3 Oct 2023 17:13

Instrument :
BNA_G
ClientSampleId :
BBJN2MS

Tgt Ion: 77 Resp: 9480
Ion Ratio Lower Upper
77 100
105 96.4 81.4 122.2
106 92.4 78.3 117.5

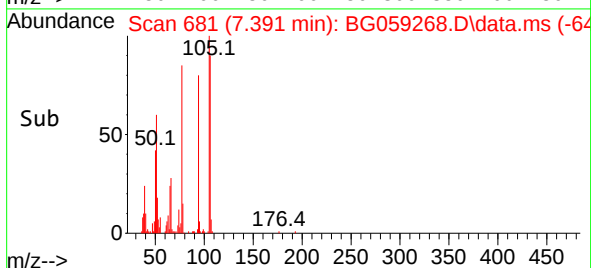
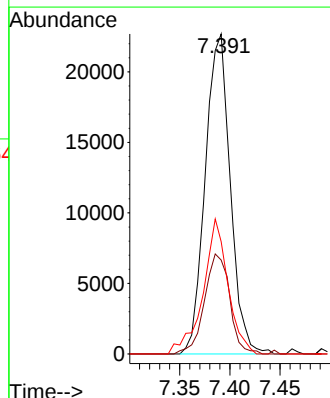
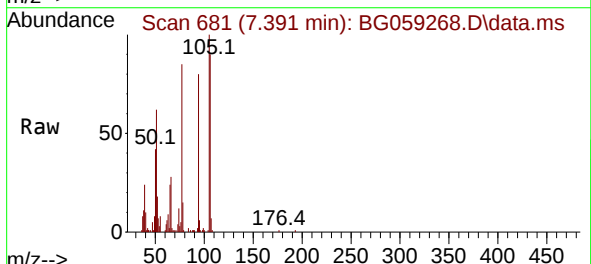
Manual Integrations
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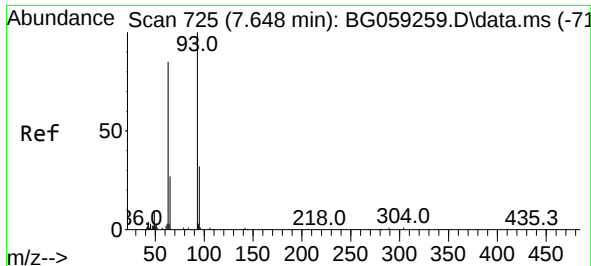
Reviewed By :Yogesh Patel 10/04/2023
Supervised By :mohammad ahmed 10/04/2023



#8
Phenol
Concen: 5.751 ng/ul
RT: 7.391 min Scan# 681
Delta R.T. 0.006 min
Lab File: BG059268.D
Acq: 3 Oct 2023 17:13

Tgt Ion: 94 Resp: 39409
Ion Ratio Lower Upper
94 100
65 29.3 23.6 35.4
66 35.1 24.6 37.0





#10

Bis(2-Chloroethyl)ether

Concen: 28.242 ng/ul

RT: 7.650 min Scan# 725

Delta R.T. 0.000 min

Lab File: BG059268.D

Acq: 3 Oct 2023 17:13

Instrument :

BNA_G

ClientSampleId :

BBJN2MS

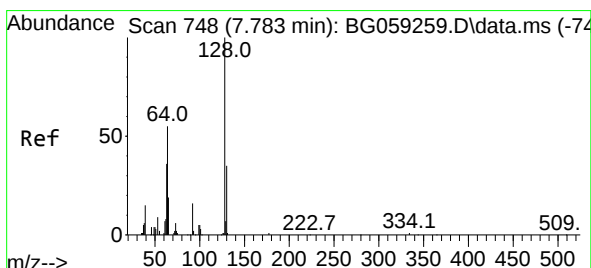
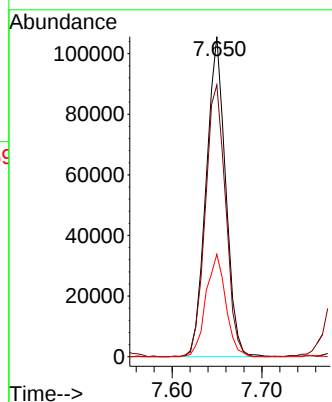
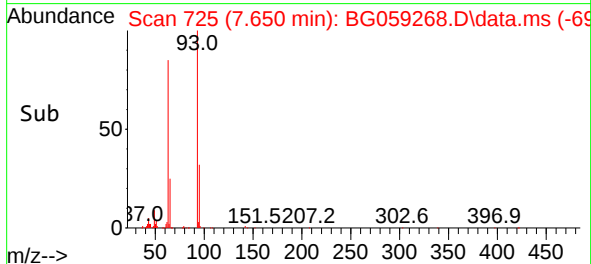
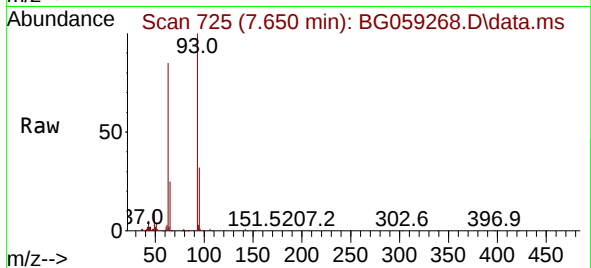
Tgt Ion:	93	Resp:	158720
Ion	Ratio	Lower	Upper
93	100		
63	85.0	76.0	114.0
95	32.0	26.6	39.8

Manual Integrations

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Supervised By :mohammad ahmed 10/04/2023



#12

2-Chlorophenol

Concen: 22.338 ng/ul

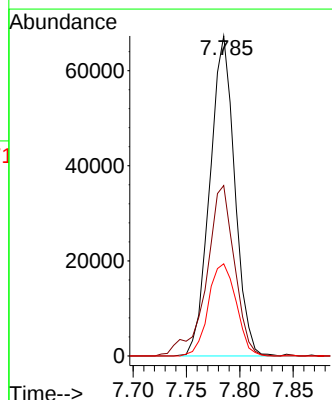
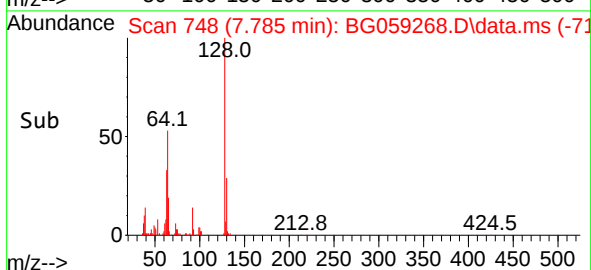
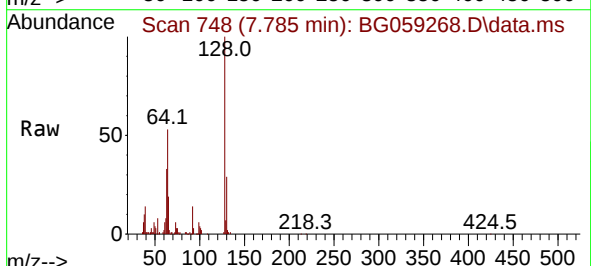
RT: 7.785 min Scan# 748

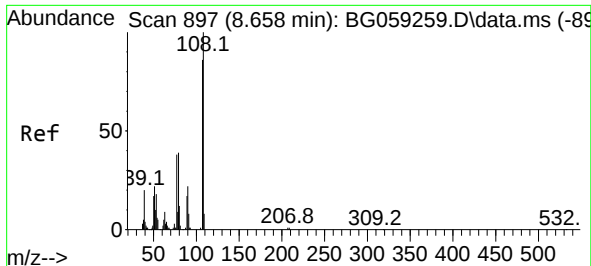
Delta R.T. 0.000 min

Lab File: BG059268.D

Acq: 3 Oct 2023 17:13

Tgt Ion:	128	Resp:	109066
Ion	Ratio	Lower	Upper
128	100		
64	53.3	42.6	64.0
130	28.8	23.3	34.9





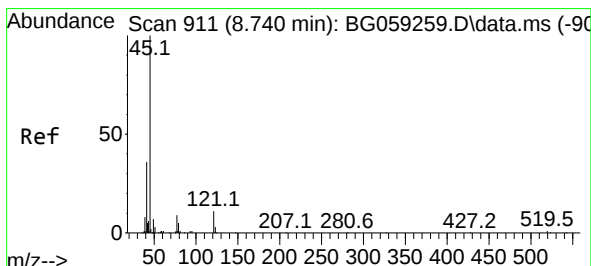
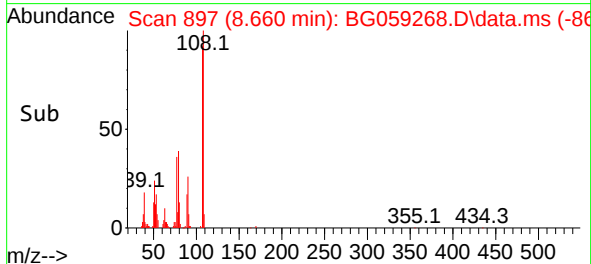
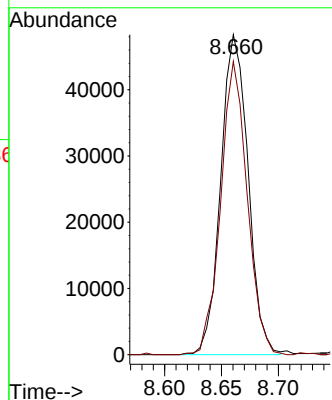
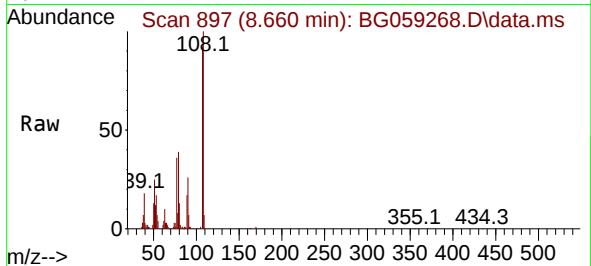
#13
2-Methylphenol
Concen: 15.605 ng/ul
RT: 8.660 min Scan# 897
Delta R.T. 0.000 min
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Instrument :
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Tgt Ion:108 Resp: 80790
Ion Ratio Lower Upper
108 100
107 91.6 67.3 100.9

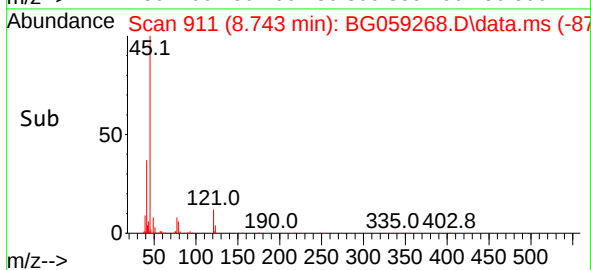
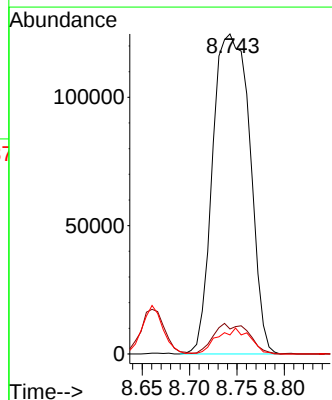
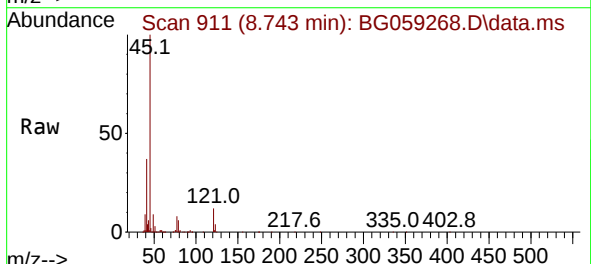
Manual Integrations
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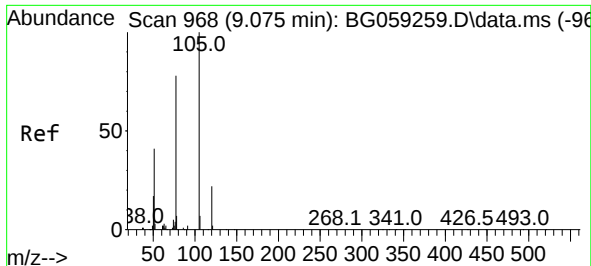
Reviewed By :Yogesh Patel 10/04/2023
Supervised By :mohammad ahmed 10/04/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 27.225 ng/ul
RT: 8.743 min Scan# 911
Delta R.T. 0.000 min
Lab File: BG059268.D
Acq: 3 Oct 2023 17:13

Tgt Ion: 45 Resp: 338263
Ion Ratio Lower Upper
45 100
77 7.8 6.6 9.8
79 6.0 5.9 8.9





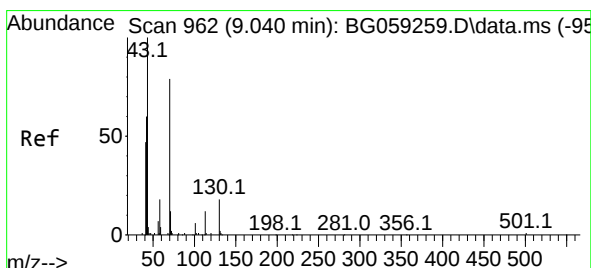
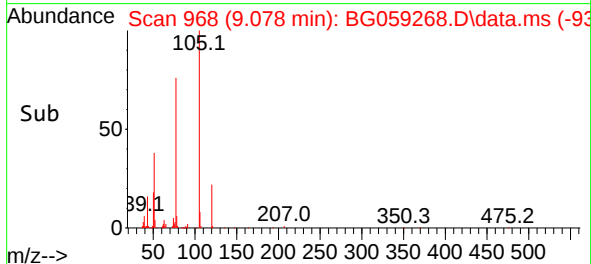
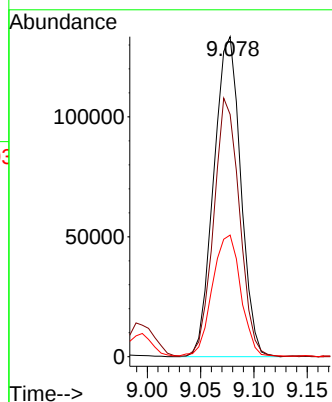
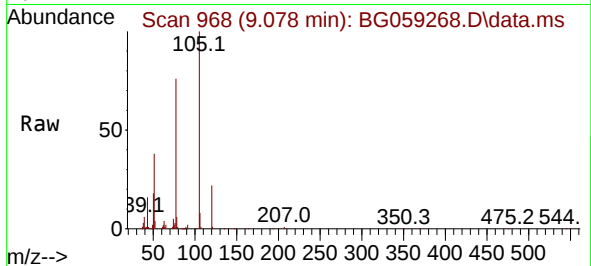
#16
Acetophenone
Concen: 28.444 ng/ul
RT: 9.078 min Scan# 90
Delta R.T. 0.000 min
Lab File: BG059268.D
Acq: 3 Oct 2023 17:13

Instrument :
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Tgt Ion:105 Resp: 23458
Ion Ratio Lower Upper
105 100
77 75.7 58.8 88.2
51 38.0 32.6 48.8

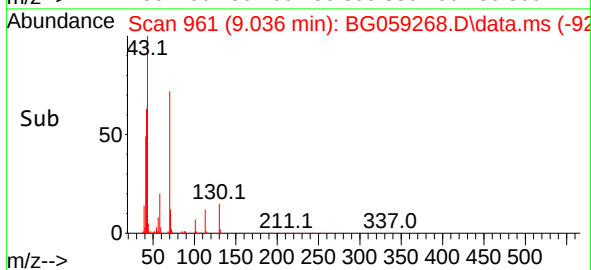
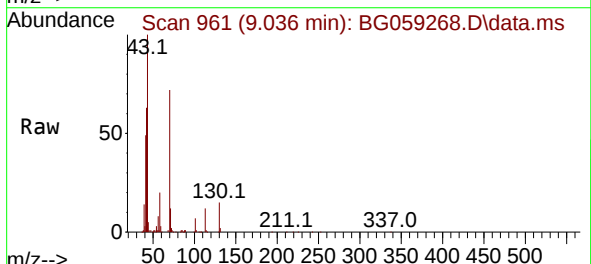
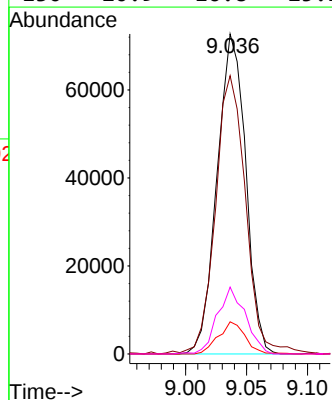
Manual Integrations
APPROVED

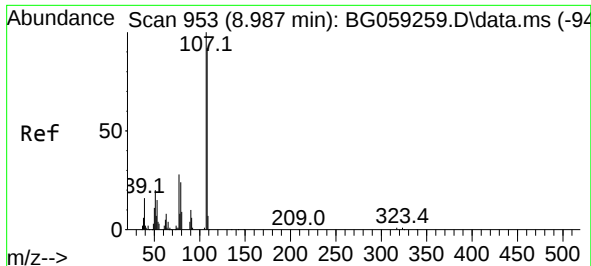
Reviewed By :Yogesh Patel 10/04/2023
Supervised By :mohammad ahmed 10/04/2023



#17
N-Nitroso-di-n-propylamine
Concen: 28.363 ng/ul
RT: 9.036 min Scan# 961
Delta R.T. 0.000 min
Lab File: BG059268.D
Acq: 3 Oct 2023 17:13

Tgt Ion: 70 Resp: 118652
Ion Ratio Lower Upper
70 100
42 86.9 69.6 104.4
101 10.0 6.7 10.1
130 20.9 16.8 25.2





#18

4-Methylphenol

Concen: 14.358 ng/ul

RT: 8.995 min Scan# 91

Delta R.T. 0.000 min

Lab File: BG059268.D

Acq: 3 Oct 2023 17:13

Instrument :

BNA_G

ClientSampleId :

BBJN2MS

Tgt Ion:108 Resp: 7876

Ion Ratio Lower Upper

108 100

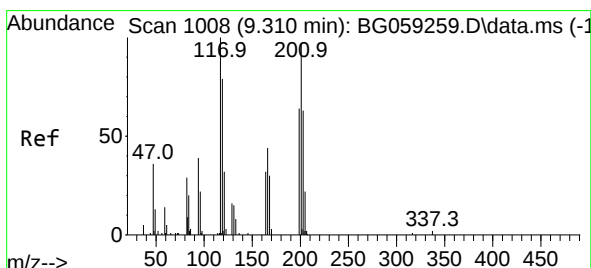
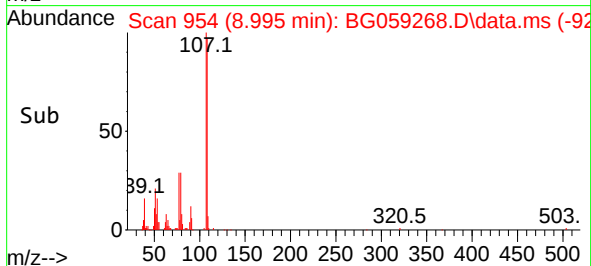
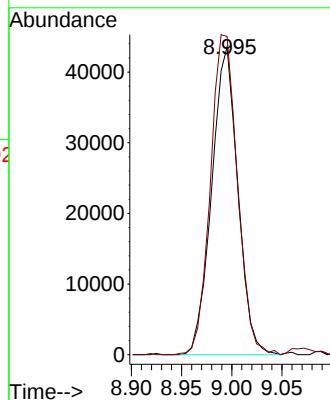
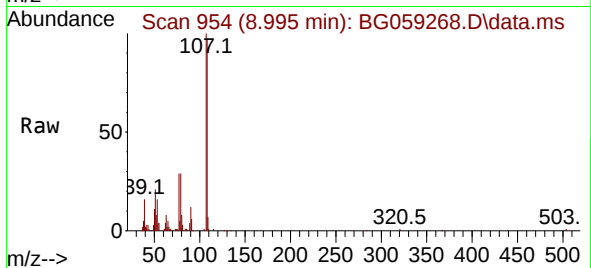
107 103.4 83.8 125.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/04/2023

Supervised By :mohammad ahmed 10/04/2023



#19

Hexachloroethane

Concen: 24.750 ng/ul

RT: 9.318 min Scan# 1009

Delta R.T. 0.000 min

Lab File: BG059268.D

Acq: 3 Oct 2023 17:13

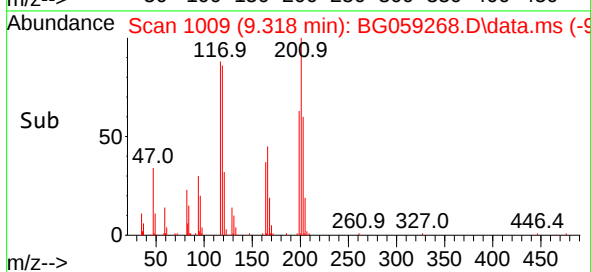
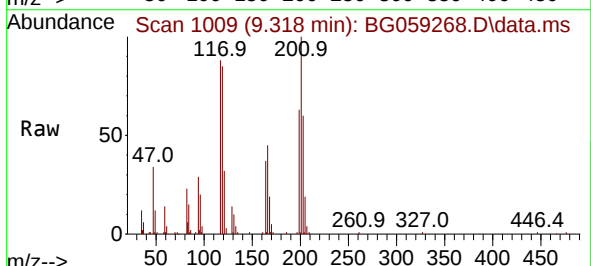
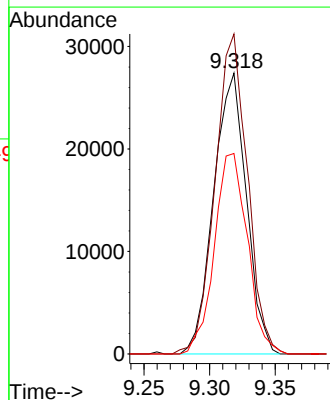
Tgt Ion:117 Resp: 47605

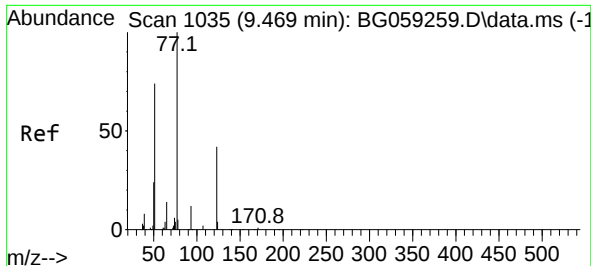
Ion Ratio Lower Upper

117 100

201 114.0 78.2 117.4

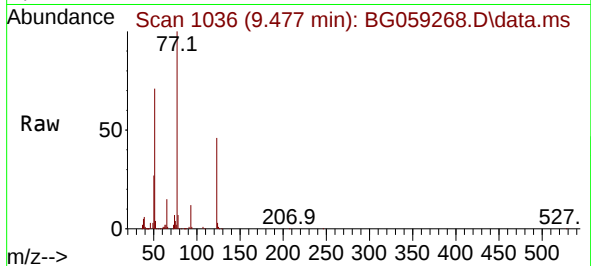
199 71.4 53.5 80.3





#22
Nitrobenzene
Concen: 31.591 ng/ul
RT: 9.477 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BG059268.D
Acq: 3 Oct 2023 17:13

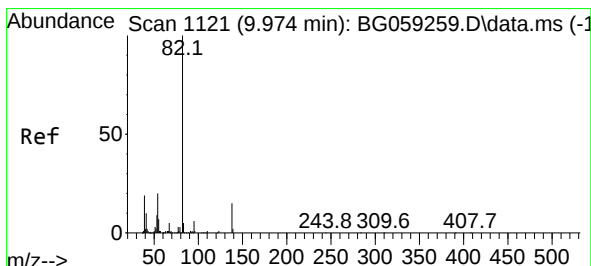
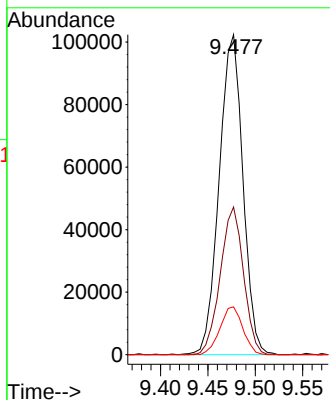
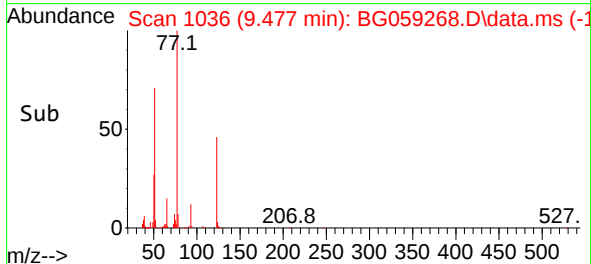
Instrument :
BNA_G
ClientSampleId :
BBJN2MS



Tgt Ion: 77 Resp: 17840
Ion Ratio Lower Upper
77 100
123 46.2 34.6 52.0
65 14.9 13.0 19.4

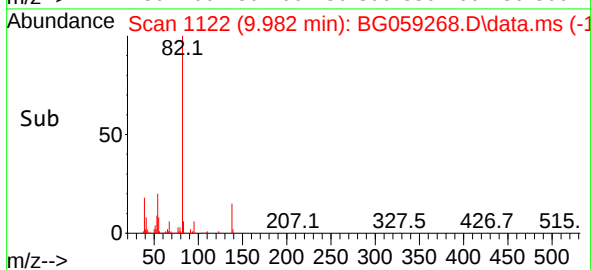
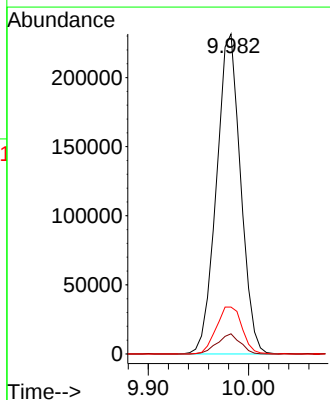
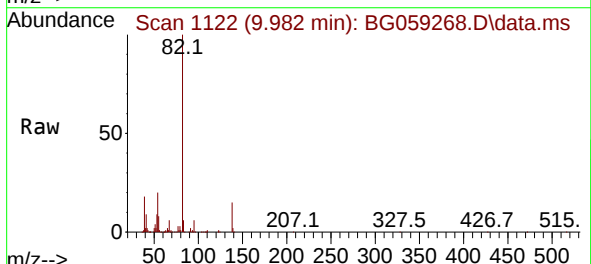
Manual Integrations
APPROVED

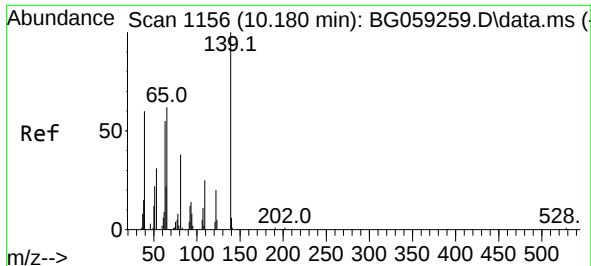
Reviewed By :Yogesh Patel 10/04/2023
Supervised By :mohammad ahmed 10/04/2023



#23
Isophorone
Concen: 31.839 ng/ul
RT: 9.982 min Scan# 1122
Delta R.T. 0.000 min
Lab File: BG059268.D
Acq: 3 Oct 2023 17:13

Tgt Ion: 82 Resp: 386667
Ion Ratio Lower Upper
82 100
95 6.3 4.7 7.1
138 14.7 13.5 20.3





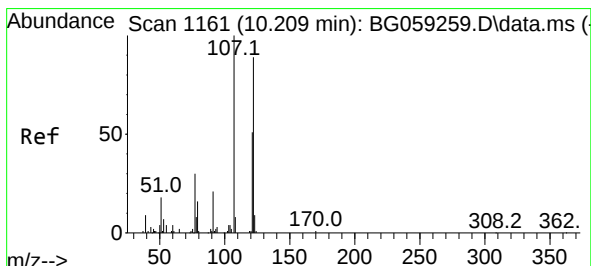
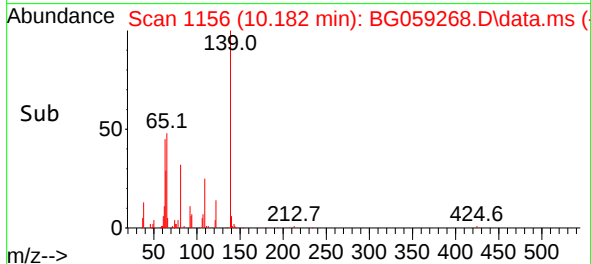
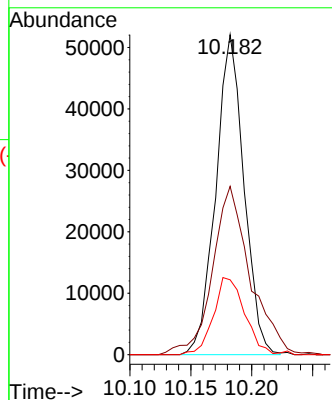
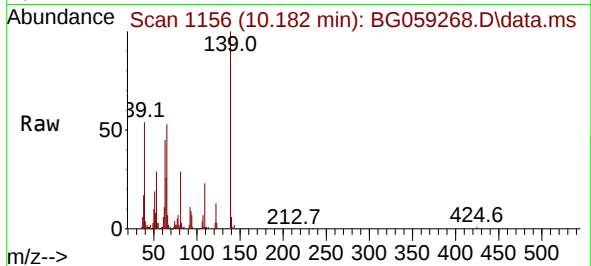
#25
2-Nitrophenol
Concen: 33.844 ng/ul
RT: 10.182 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BG059268.D
Acq: 3 Oct 2023 17:13

Instrument :
BNA_G
ClientSampleId :
BBJN2MS

Tgt Ion:139 Resp: 83752
Ion Ratio Lower Upper
139 100
65 52.6 41.2 61.8
109 23.4 22.6 33.8

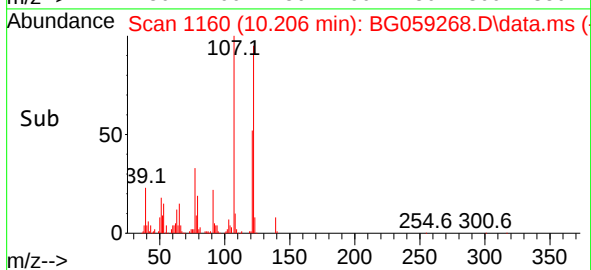
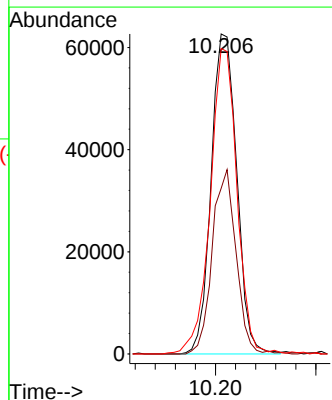
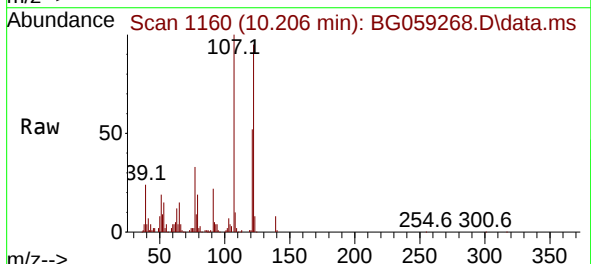
Manual Integrations
APPROVED

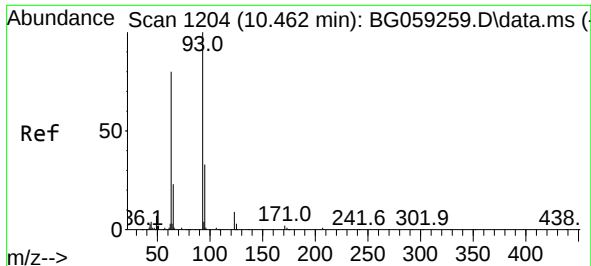
Reviewed By :Yogesh Patel 10/04/2023
Supervised By :mohammad ahmed 10/04/2023



#26
2,4-Dimethylphenol
Concen: 20.976 ng/ul
RT: 10.206 min Scan# 1160
Delta R.T. -0.006 min
Lab File: BG059268.D
Acq: 3 Oct 2023 17:13

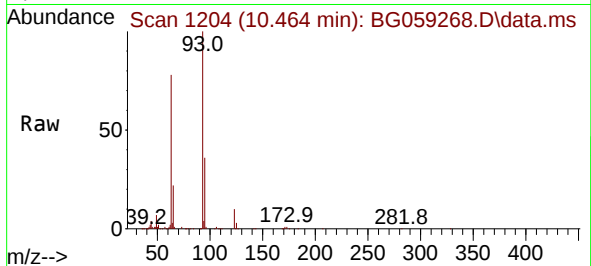
Tgt Ion:107 Resp: 110988
Ion Ratio Lower Upper
107 100
121 51.7 42.3 63.5
122 95.5 75.2 112.8





#27
 Bis(2-Chloroethoxy)methane
 Concen: 30.471 ng/ul
 RT: 10.464 min Scan# 1204
 Delta R.T. 0.000 min
 Lab File: BG059268.D
 Acq: 3 Oct 2023 17:13

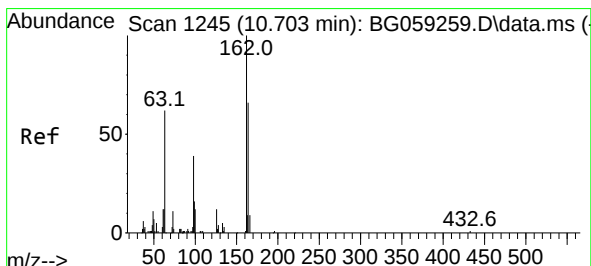
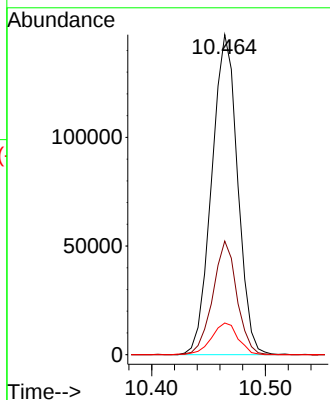
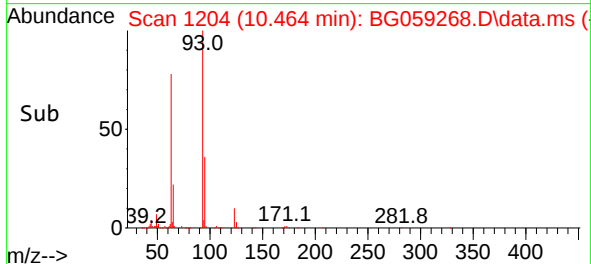
Instrument :
 BNA_G
 ClientSampleId :
 BBJN2MS



Tgt Ion: 93 Resp: 233480
 Ion Ratio Lower Upper
 93 100
 95 35.5 26.5 39.7
 123 9.9 7.3 10.9

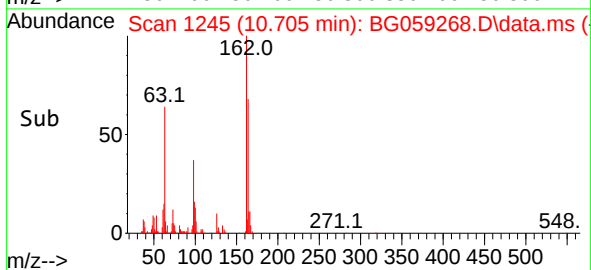
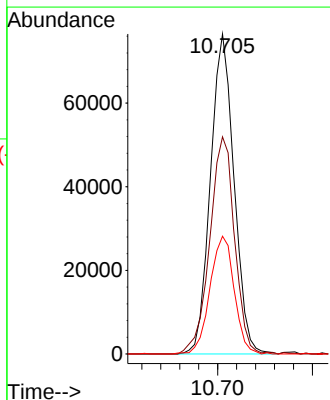
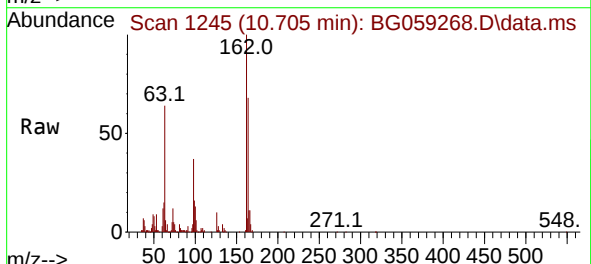
Manual Integrations
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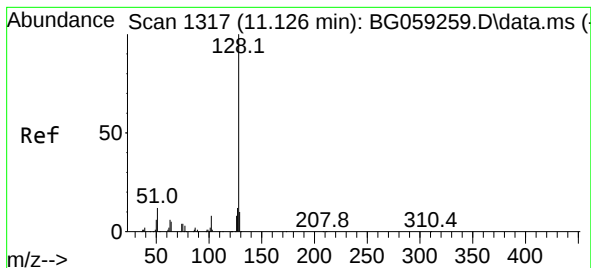
Reviewed By :Yogesh Patel 10/04/2023
 Supervised By :mohammad ahmed 10/04/2023



#29
 2,4-Dichlorophenol
 Concen: 28.755 ng/ul
 RT: 10.705 min Scan# 1245
 Delta R.T. 0.000 min
 Lab File: BG059268.D
 Acq: 3 Oct 2023 17:13

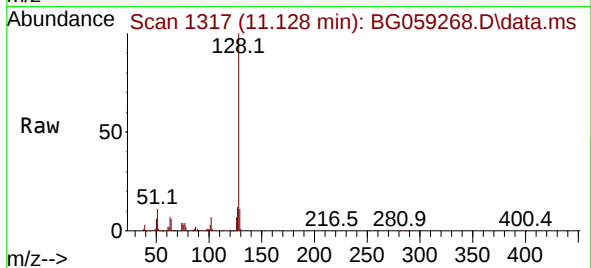
Tgt Ion:162 Resp: 131877
 Ion Ratio Lower Upper
 162 100
 164 67.9 52.5 78.7
 98 36.8 28.9 43.3





#30
Naphthalene
Concen: 29.071 ng/ul
RT: 11.128 min Scan# 1112
Delta R.T. 0.000 min
Lab File: BG059268.D
Acq: 3 Oct 2023 17:13

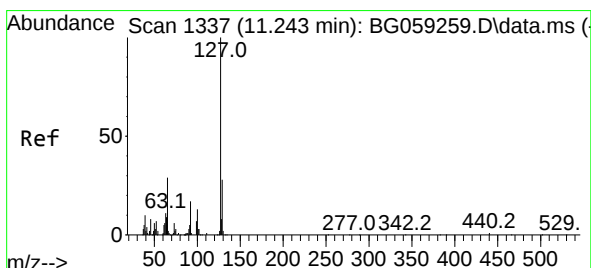
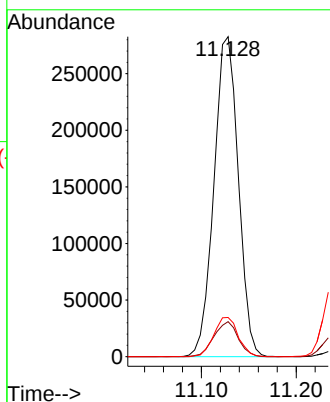
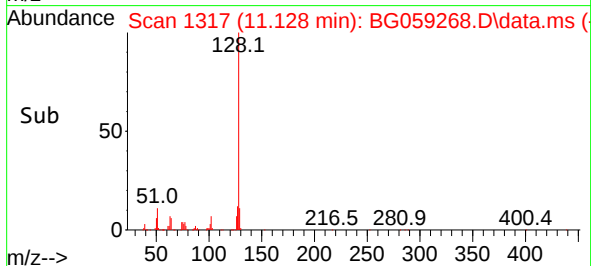
Instrument :
BNA_G
ClientSampleId :
BBJN2MS



Tgt Ion:128 Resp: 50533
Ion Ratio Lower Upper
128 100
129 10.9 8.0 12.0
127 12.3 11.1 16.7

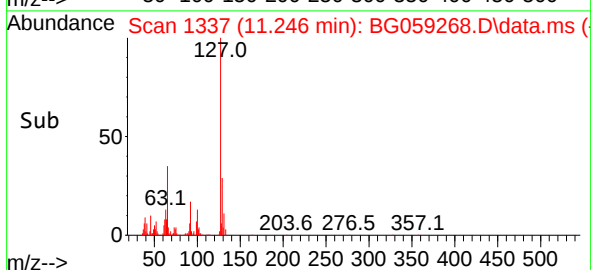
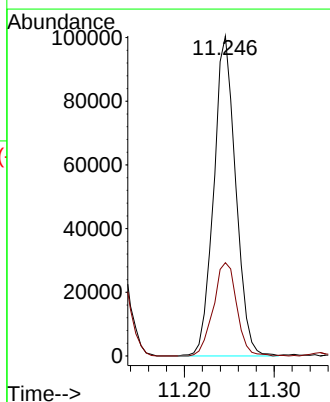
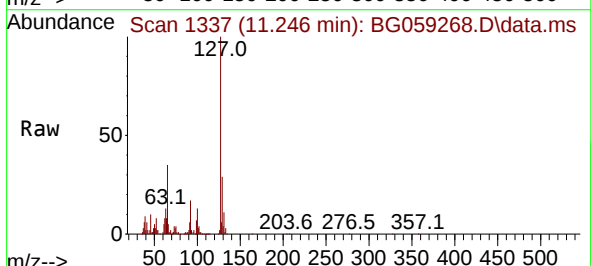
Manual Integrations
APPROVED

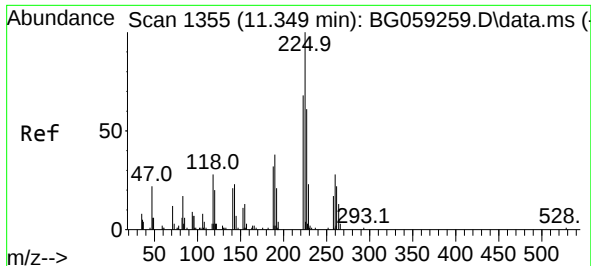
Reviewed By :Yogesh Patel 10/04/2023
Supervised By :mohammad ahmed 10/04/2023



#32
4-Chloroaniline
Concen: 23.881 ng/ul
RT: 11.246 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BG059268.D
Acq: 3 Oct 2023 17:13

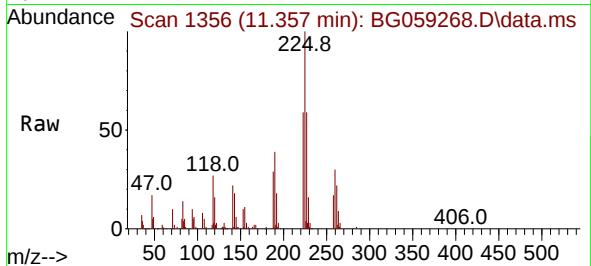
Tgt Ion:127 Resp: 170465
Ion Ratio Lower Upper
127 100
129 29.2 23.6 35.4





#33
Hexachlorobutadiene
Concen: 27.428 ng/ul
RT: 11.357 min Scan# 11356
Delta R.T. 0.000 min
Lab File: BG059268.D
Acq: 3 Oct 2023 17:13

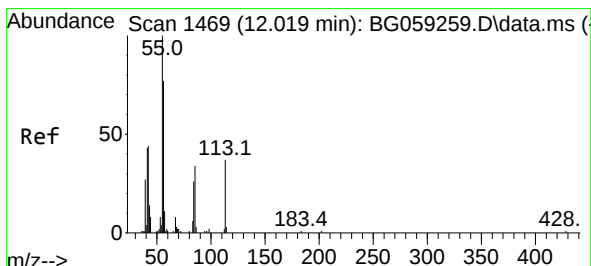
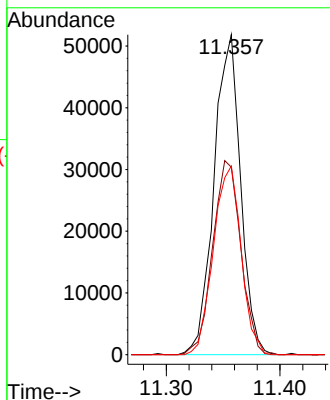
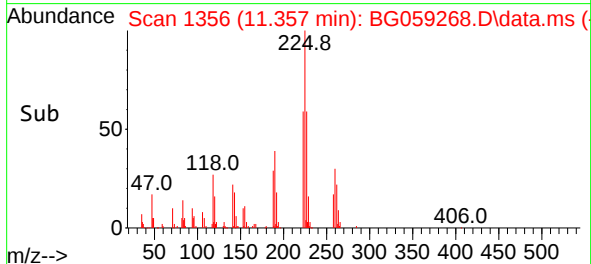
Instrument :
BNA_G
ClientSampleId :
BBJN2MS



Tgt Ion:225 Resp: 8418
Ion Ratio Lower Upper
225 100
223 58.6 54.1 81.1
227 58.9 53.5 80.3

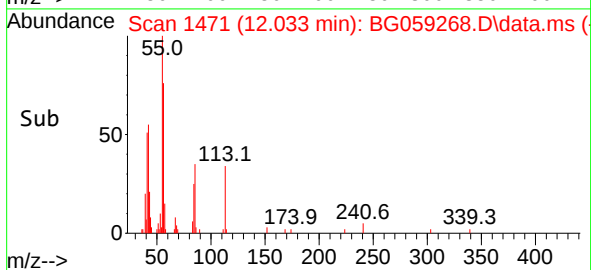
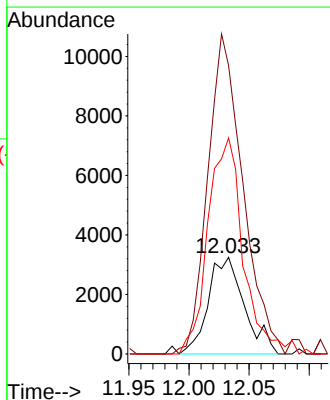
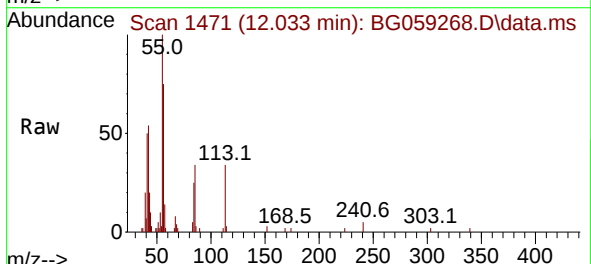
Manual Integrations
APPROVED

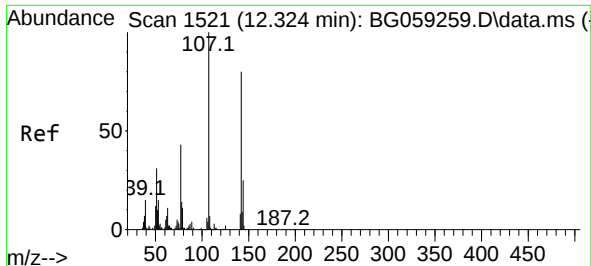
Reviewed By :Yogesh Patel 10/04/2023
Supervised By :mohammad ahmed 10/04/2023



#34
Caprolactam
Concen: 4.285 ng/ul m
RT: 12.033 min Scan# 1471
Delta R.T. 0.006 min
Lab File: BG059268.D
Acq: 3 Oct 2023 17:13

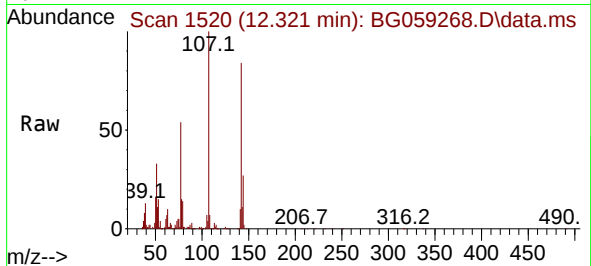
Tgt Ion:113 Resp: 6799
Ion Ratio Lower Upper
113 100
55 298.5 211.3 316.9
56 223.7 167.9 251.9





#35
4-Chloro-3-methylphenol
Concen: 27.779 ng/ul
RT: 12.321 min Scan# 1521
Delta R.T. -0.006 min
Lab File: BG059268.D
Acq: 3 Oct 2023 17:13

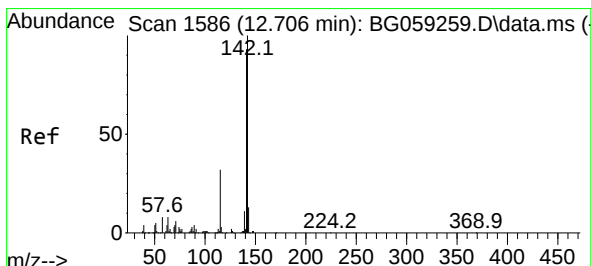
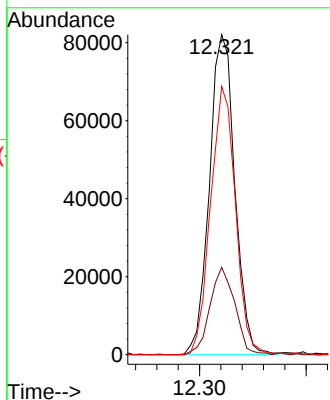
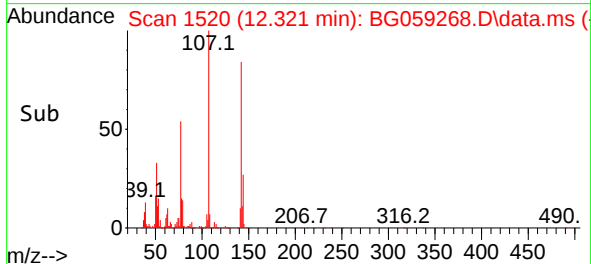
Instrument :
BNA_G
ClientSampleId :
BBJN2MS



Tgt Ion:107 Resp: 135938
Ion Ratio Lower Upper
107 100
144 27.3 20.2 30.2
142 83.8 58.8 88.2

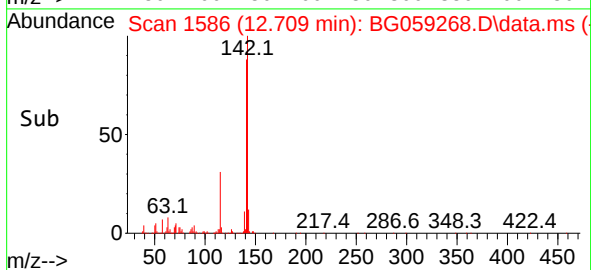
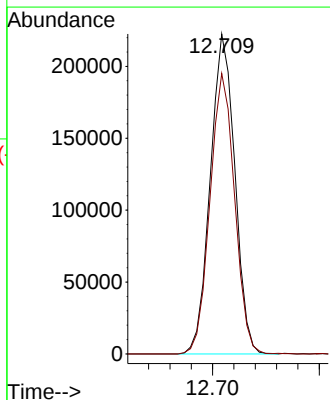
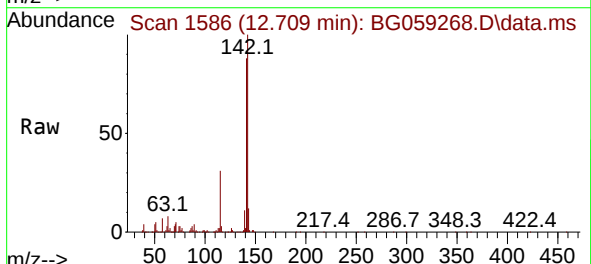
Manual Integrations
APPROVED

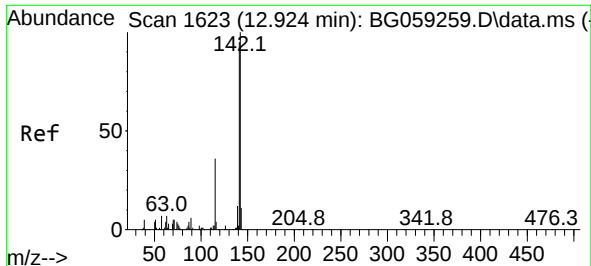
Reviewed By :Yogesh Patel 10/04/2023
Supervised By :mohammad ahmed 10/04/2023



#36
2-Methylnaphthalene
Concen: 31.165 ng/ul
RT: 12.709 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BG059268.D
Acq: 3 Oct 2023 17:13

Tgt Ion:142 Resp: 354901
Ion Ratio Lower Upper
142 100
141 87.7 70.2 105.2





#37

1-Methylnaphthalene

Concen: 30.403 ng/ul

RT: 12.926 min Scan# 1

Delta R.T. -0.006 min

Lab File: BG059268.D

Acq: 3 Oct 2023 17:13

Instrument :

BNA_G

ClientSampleId :

BBJN2MS

Tgt Ion:142 Resp: 351390

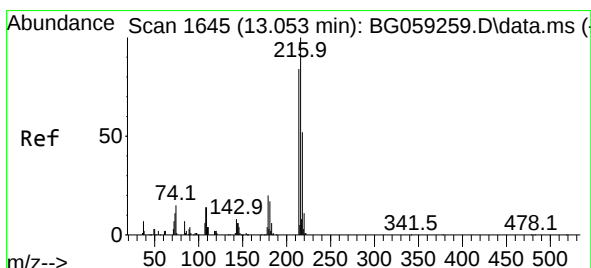
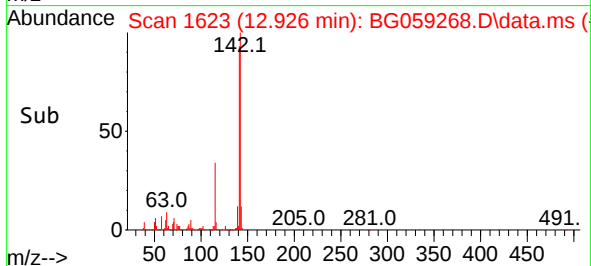
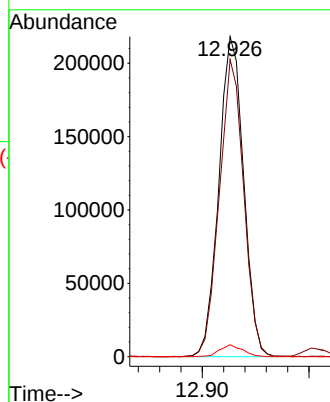
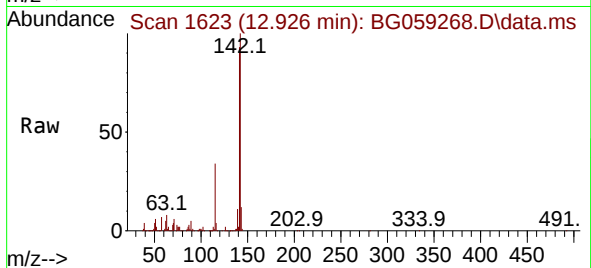
Ion	Ratio	Lower	Upper
142	100		
141	92.9	71.6	107.4
116	3.8	2.3	3.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/04/2023

Supervised By :mohammad ahmed 10/04/2023



#39

1,2,4,5-Tetrachlorobenzene

Concen: 31.107 ng/ul

RT: 13.055 min Scan# 1645

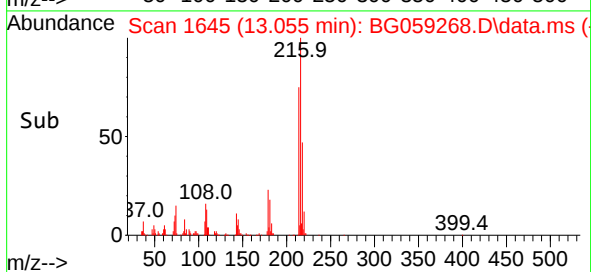
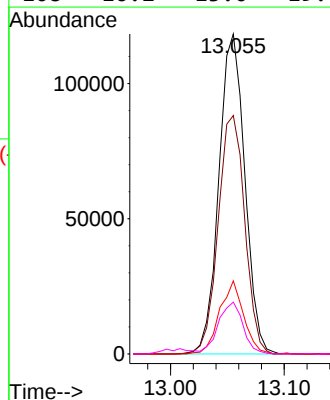
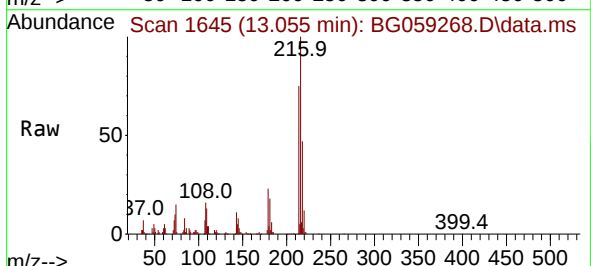
Delta R.T. 0.000 min

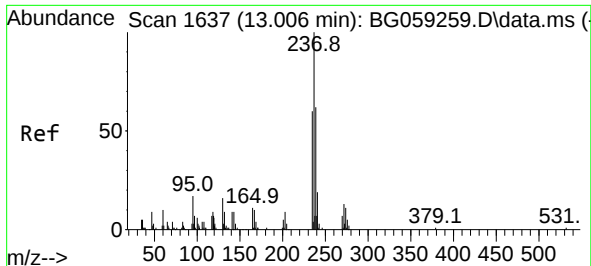
Lab File: BG059268.D

Acq: 3 Oct 2023 17:13

Tgt Ion:216 Resp: 187566

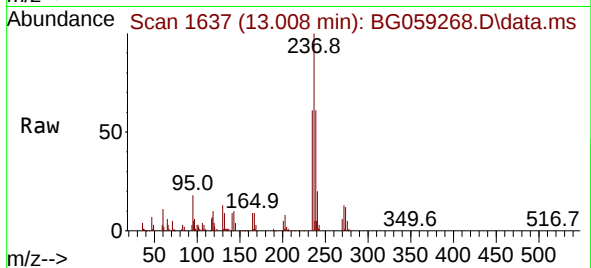
Ion	Ratio	Lower	Upper
216	100		
214	74.5	62.4	93.6
179	22.9	16.3	24.5
108	16.2	13.0	19.6





#40
Hexachlorocyclopentadiene
Concen: 24.582 ng/ul
RT: 13.008 min Scan# 1637
Delta R.T. 0.000 min
Lab File: BG059268.D
Acq: 3 Oct 2023 17:13

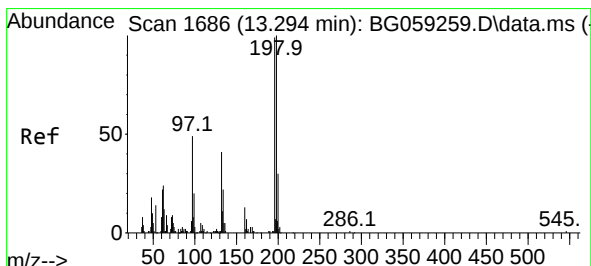
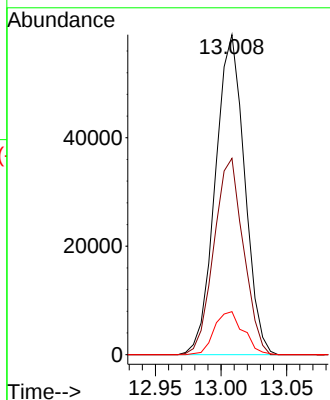
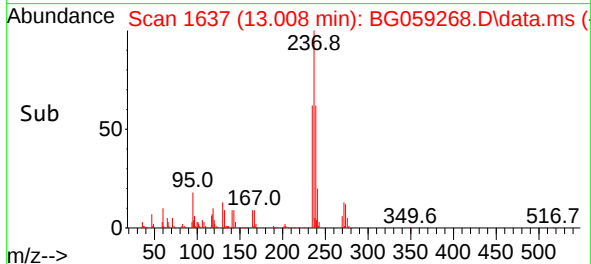
Instrument :
BNA_G
ClientSampleId :
BBJN2MS



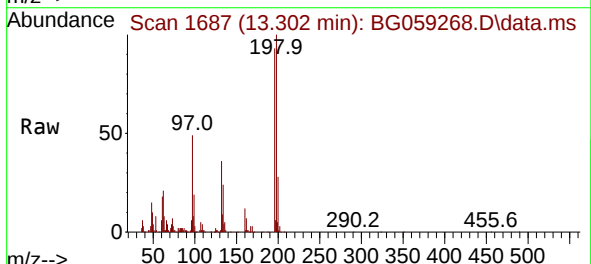
Tgt Ion:237 Resp: 91430
Ion Ratio Lower Upper
237 100
235 61.4 50.6 76.0
272 14.1 11.7 17.5

Manual Integrations
APPROVED

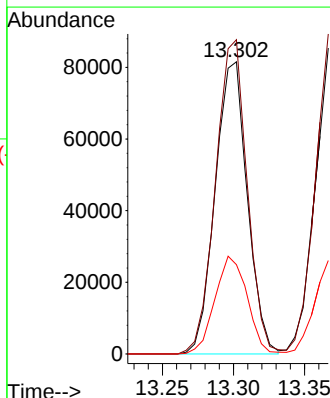
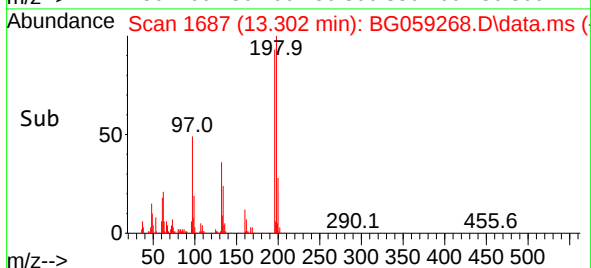
Reviewed By :Yogesh Patel 10/04/2023
Supervised By :mohammad ahmed 10/04/2023

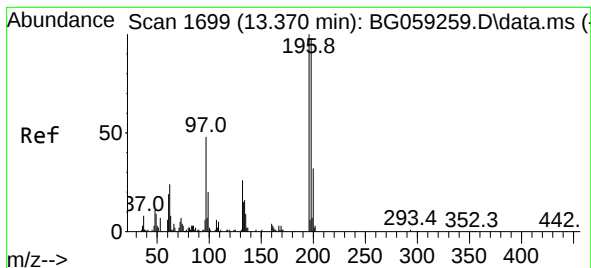


#41
2,4,6-Trichlorophenol
Concen: 34.749 ng/ul
RT: 13.302 min Scan# 1687
Delta R.T. 0.000 min
Lab File: BG059268.D
Acq: 3 Oct 2023 17:13



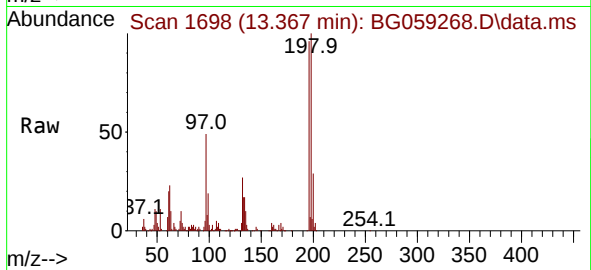
Tgt Ion:196 Resp: 128280
Ion Ratio Lower Upper
196 100
198 107.6 72.4 108.6
200 30.6 23.8 35.8





#42
2,4,5-Trichlorophenol
Concen: 35.503 ng/ul
RT: 13.367 min Scan# 1698
Delta R.T. -0.006 min
Lab File: BG059268.D
Acq: 3 Oct 2023 17:13

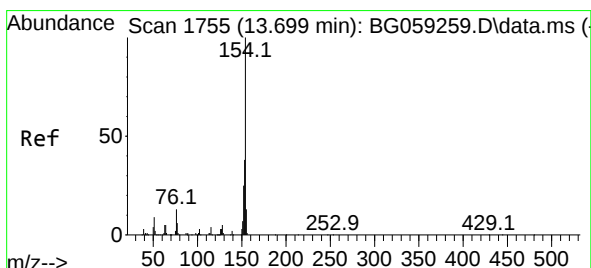
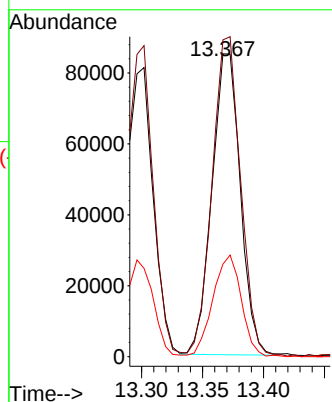
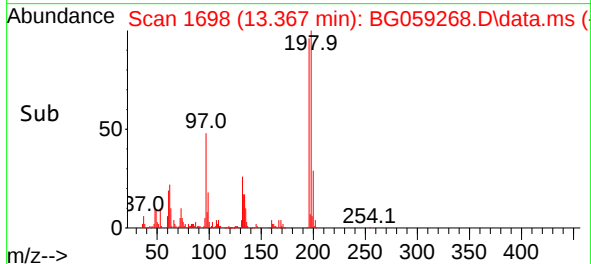
Instrument :
BNA_G
ClientSampleId :
BBJN2MS



Tgt Ion:196 Resp: 137520
Ion Ratio Lower Upper
196 100
198 104.6 82.2 123.4
200 30.5 28.2 42.2

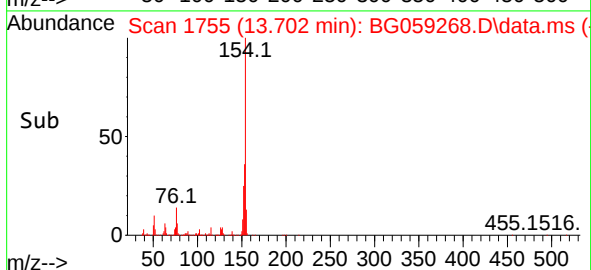
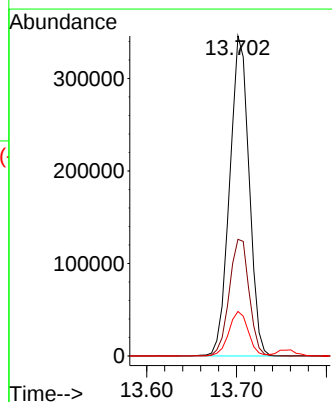
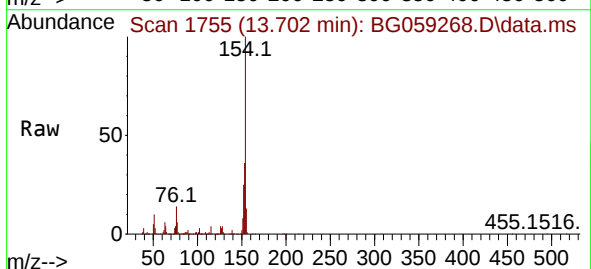
Manual Integrations
APPROVED

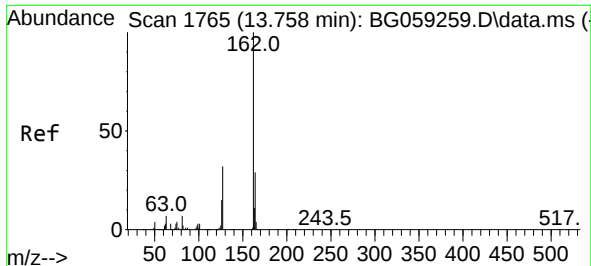
Reviewed By :Yogesh Patel 10/04/2023
Supervised By :mohammad ahmed 10/04/2023



#43
1,1'-Biphenyl
Concen: 31.909 ng/ul
RT: 13.702 min Scan# 1755
Delta R.T. -0.006 min
Lab File: BG059268.D
Acq: 3 Oct 2023 17:13

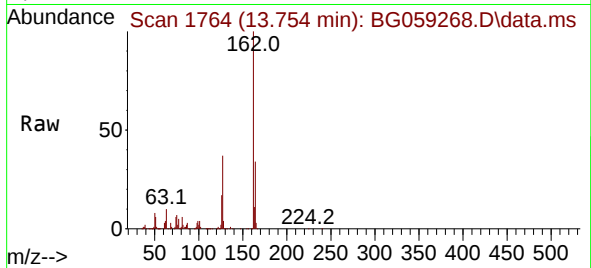
Tgt Ion:154 Resp: 519012
Ion Ratio Lower Upper
154 100
153 36.5 29.2 43.8
76 13.9 10.1 15.1





#44
2-Chloronaphthalene
Concen: 32.756 ng/ul
RT: 13.754 min Scan# 1764
Delta R.T. -0.006 min
Lab File: BG059268.D
Acq: 3 Oct 2023 17:13

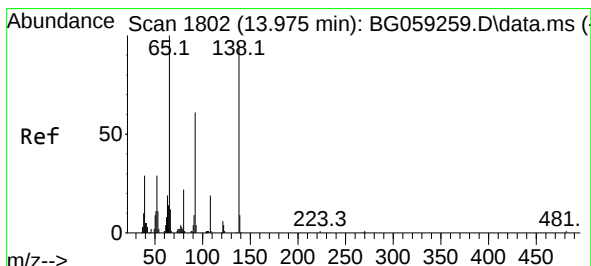
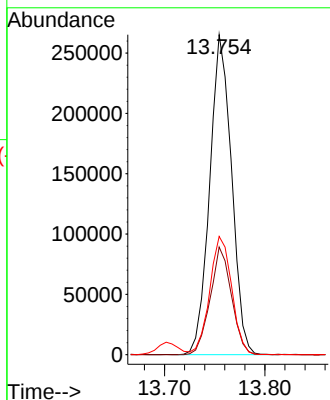
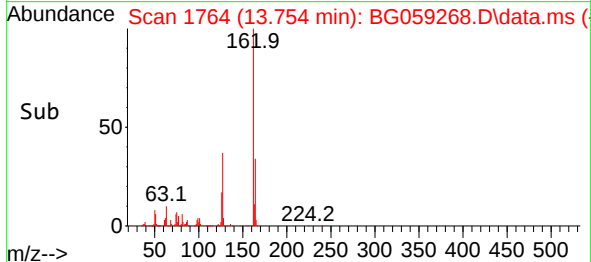
Instrument :
BNA_G
ClientSampleId :
BBJN2MS



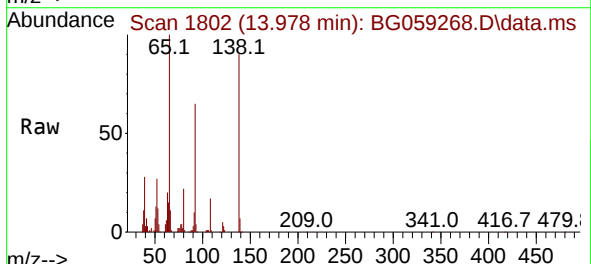
Tgt Ion:162 Resp: 401140
Ion Ratio Lower Upper
162 100
164 33.6 24.6 37.0
127 37.0 28.1 42.1

Manual Integrations
APPROVED

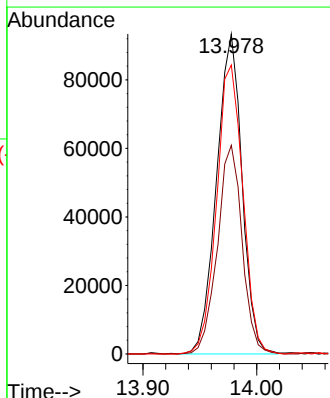
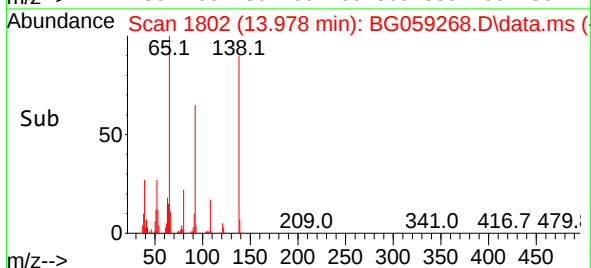
Reviewed By :Yogesh Patel 10/04/2023
Supervised By :mohammad ahmed 10/04/2023

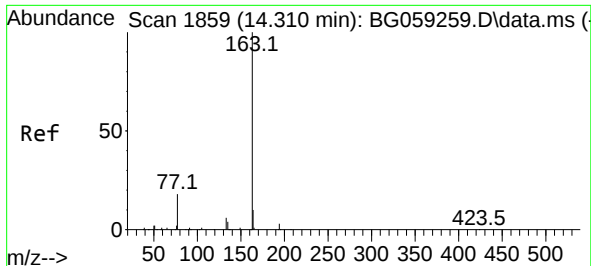


#45
2-Nitroaniline
Concen: 42.078 ng/ul
RT: 13.978 min Scan# 1802
Delta R.T. 0.000 min
Lab File: BG059268.D
Acq: 3 Oct 2023 17:13



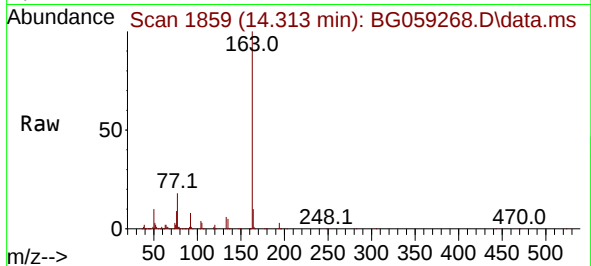
Tgt Ion: 65 Resp: 145351
Ion Ratio Lower Upper
65 100
92 65.2 51.0 76.4
138 90.3 80.5 120.7





#47
Dimethylphthalate
Concen: 36.299 ng/ul
RT: 14.313 min Scan# 1859
Delta R.T. 0.000 min
Lab File: BG059268.D
Acq: 3 Oct 2023 17:13

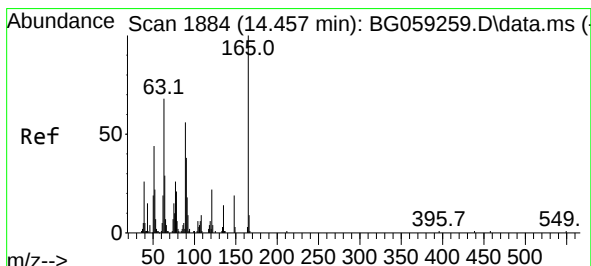
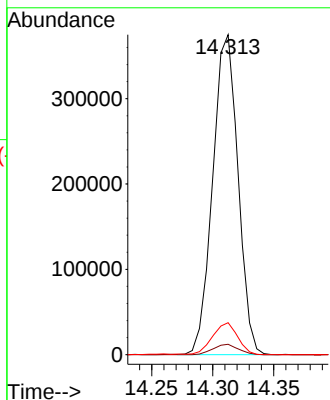
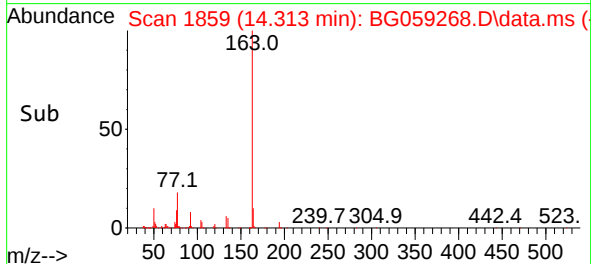
Instrument :
BNA_G
ClientSampleId :
BBJN2MS



Tgt Ion:163 Resp: 541378
Ion Ratio Lower Upper
163 100
194 3.3 2.6 4.0
164 10.0 7.9 11.9

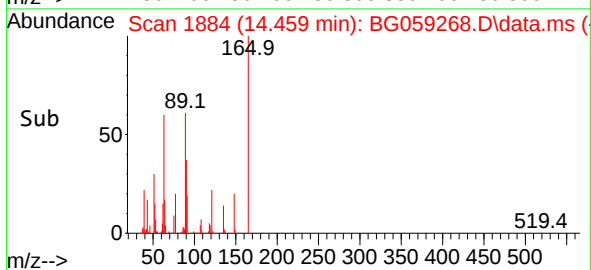
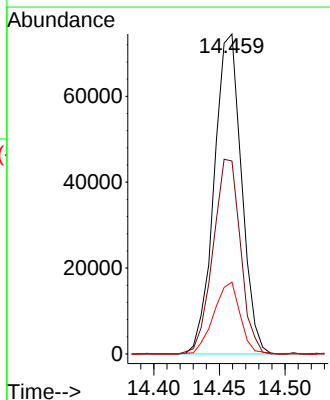
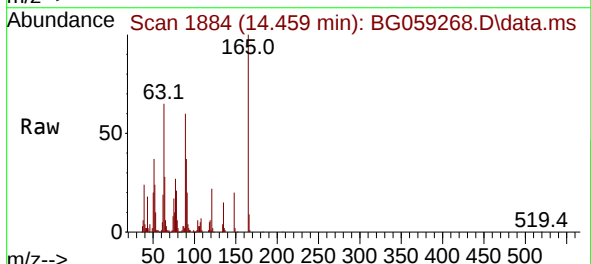
Manual Integrations
APPROVED

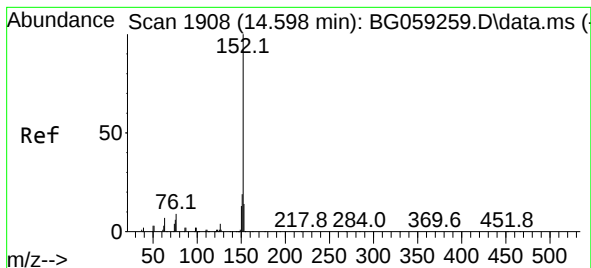
Reviewed By :Yogesh Patel 10/04/2023
Supervised By :mohammad ahmed 10/04/2023



#48
2,6-Dinitrotoluene
Concen: 42.585 ng/ul
RT: 14.459 min Scan# 1884
Delta R.T. 0.006 min
Lab File: BG059268.D
Acq: 3 Oct 2023 17:13

Tgt Ion:165 Resp: 108026
Ion Ratio Lower Upper
165 100
89 60.3 53.0 79.4
121 22.4 19.2 28.8





#50

Acenaphthylene

Concen: 33.549 ng/ul

RT: 14.601 min Scan# 1908

Delta R.T. 0.000 min

Lab File: BG059268.D

Acq: 3 Oct 2023 17:13

Instrument :

BNA_G

ClientSampleId :

BBJN2MS

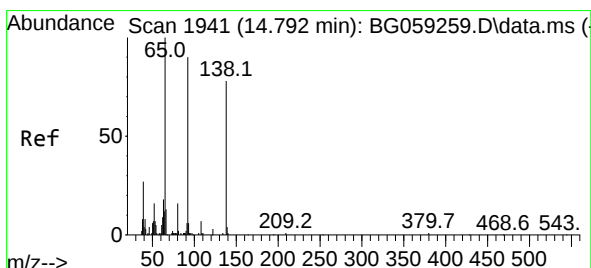
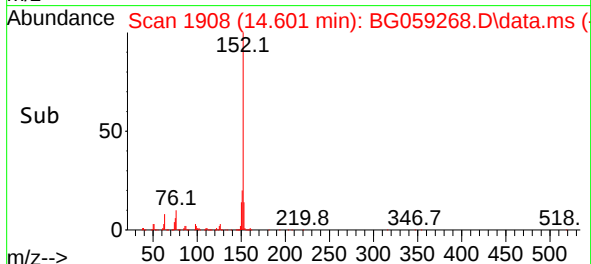
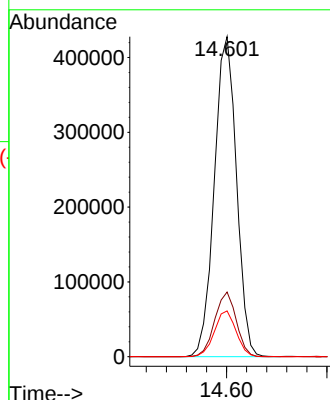
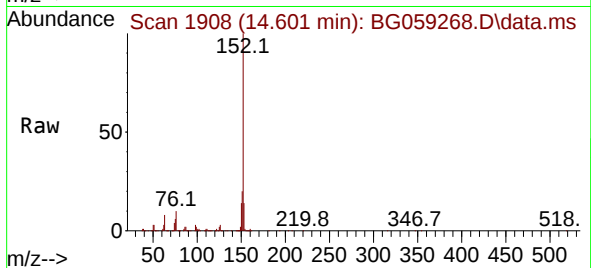
Tgt Ion:	152	Resp:	65449
Ion Ratio	Lower	Upper	
152	100		
151	20.2	14.6	21.8
153	14.3	10.9	16.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/04/2023

Supervised By :mohammad ahmed 10/04/2023



#51

3-Nitroaniline

Concen: 36.708 ng/ul

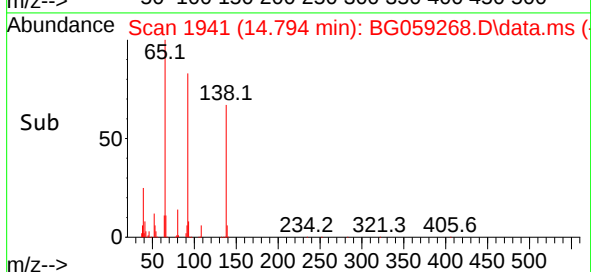
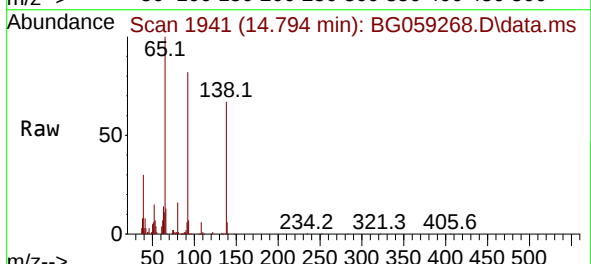
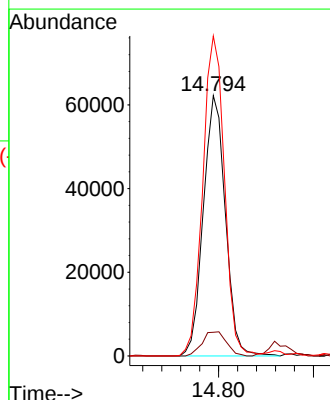
RT: 14.794 min Scan# 1941

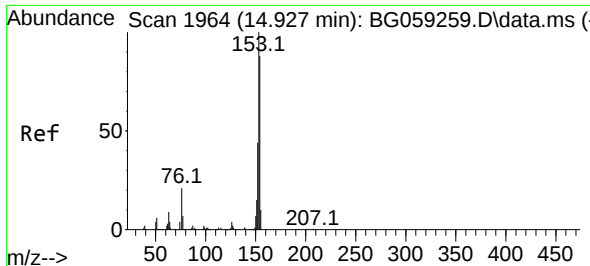
Delta R.T. 0.000 min

Lab File: BG059268.D

Acq: 3 Oct 2023 17:13

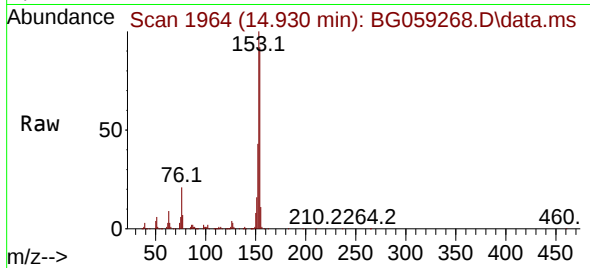
Tgt Ion:	138	Resp:	100521
Ion Ratio	Lower	Upper	
138	100		
108	9.1	10.0	15.0
92	122.9	95.0	142.6





#52
Acenaphthene
Concen: 34.189 ng/u1
RT: 14.930 min Scan# 1964
Delta R.T. -0.006 min
Lab File: BG059268.D
Acq: 3 Oct 2023 17:13

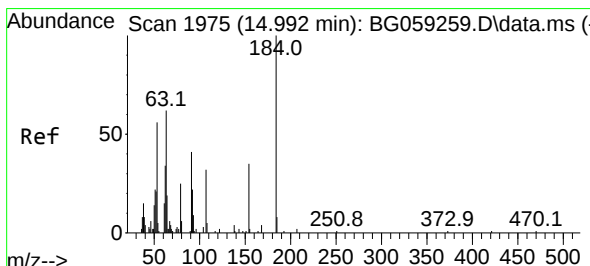
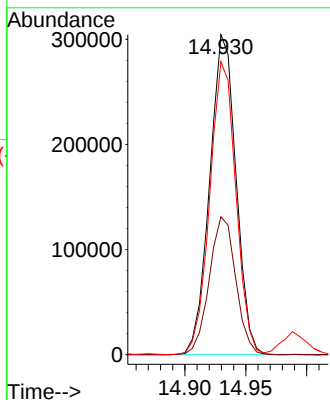
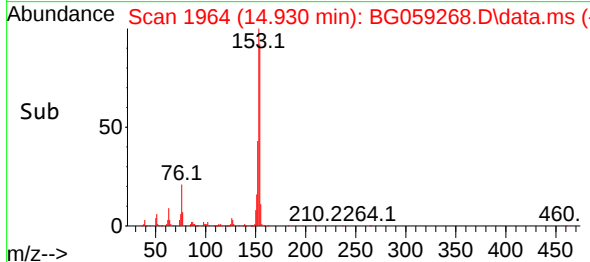
Instrument :
BNA_G
ClientSampleId :
BBJN2MS



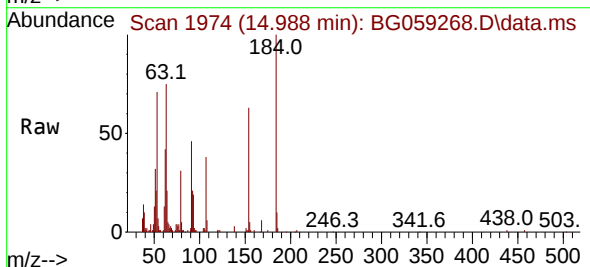
Tgt Ion:153 Resp: 457820
Ion Ratio Lower Upper
153 100
152 43.1 38.5 57.7
154 91.5 76.3 114.5

Manual Integrations
APPROVED

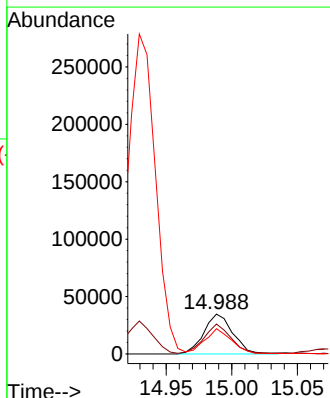
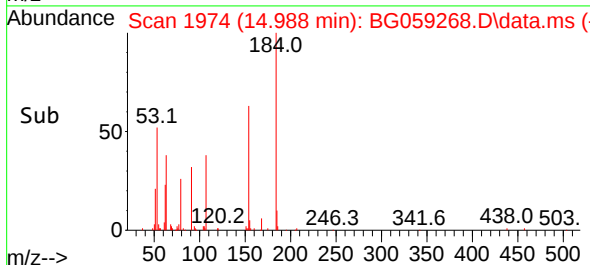
Reviewed By :Yogesh Patel 10/04/2023
Supervised By :mohammad ahmed 10/04/2023

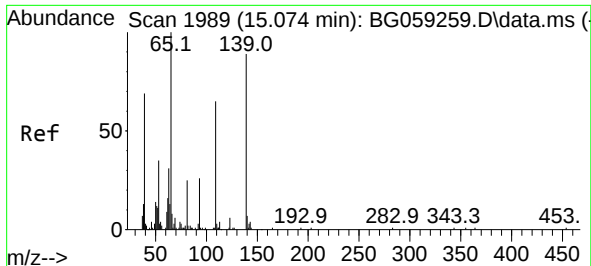


#53
2,4-Dinitrophenol
Concen: 37.805 ng/u1
RT: 14.988 min Scan# 1974
Delta R.T. 0.000 min
Lab File: BG059268.D
Acq: 3 Oct 2023 17:13



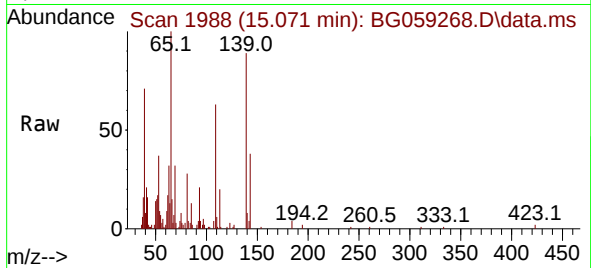
Tgt Ion:184 Resp: 53309
Ion Ratio Lower Upper
184 100
63 75.0 69.9 104.9
154 63.4 38.6 58.0#





#55
4-Nitrophenol
Concen: 7.770 ng/ul
RT: 15.071 min Scan# 1989
Delta R.T. 0.000 min
Lab File: BG059268.D
Acq: 3 Oct 2023 17:13

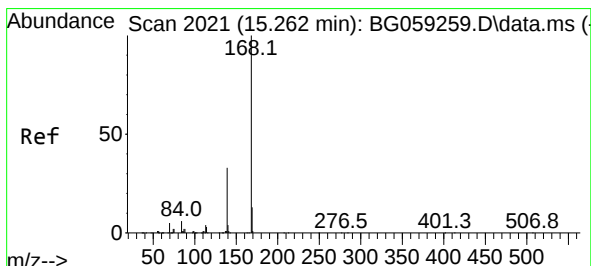
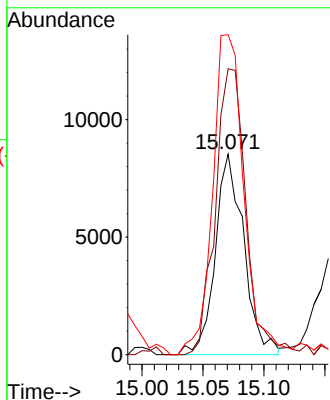
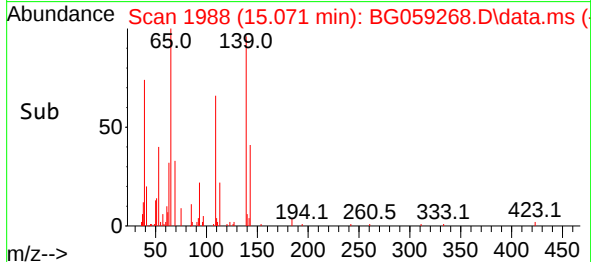
Instrument :
BNA_G
ClientSampleId :
BBJN2MS



Tgt Ion:109 Resp: 1393
Ion Ratio Lower Upper
109 100
139 142.6 115.5 173.3
65 159.6 122.8 184.2

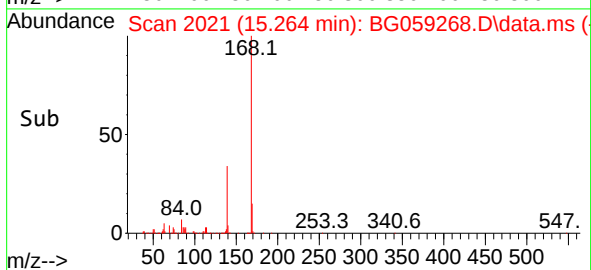
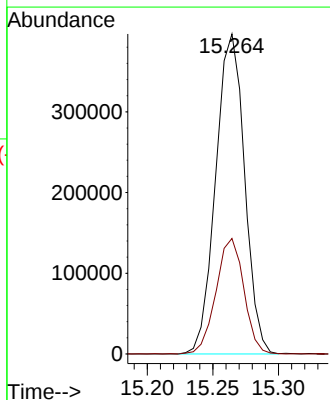
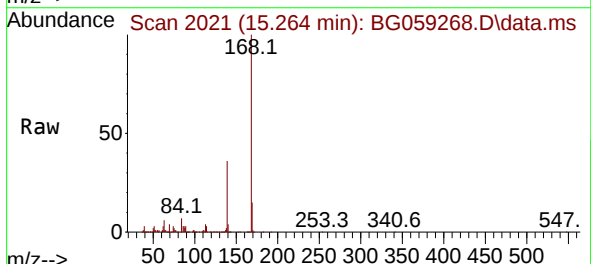
Manual Integrations
APPROVED

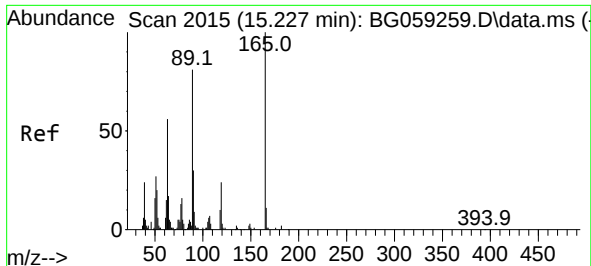
Reviewed By :Yogesh Patel 10/04/2023
Supervised By :mohammad ahmed 10/04/2023



#56
Dibenzofuran
Concen: 34.155 ng/ul
RT: 15.264 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BG059268.D
Acq: 3 Oct 2023 17:13

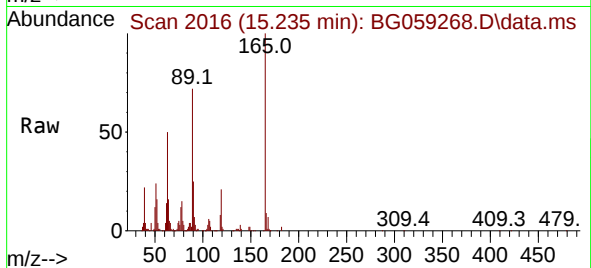
Tgt Ion:168 Resp: 606262
Ion Ratio Lower Upper
168 100
139 36.1 26.6 39.8





#57
2,4-Dinitrotoluene
Concen: 40.880 ng/ul
RT: 15.235 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BG059268.D
Acq: 3 Oct 2023 17:13

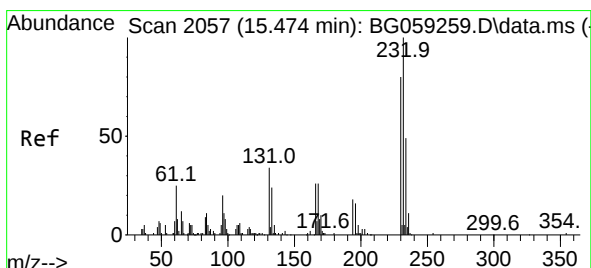
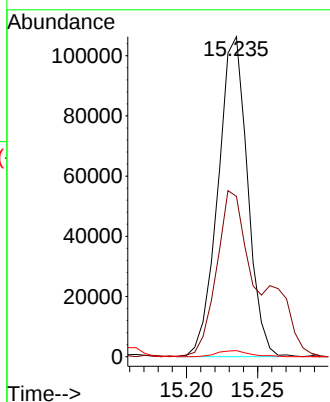
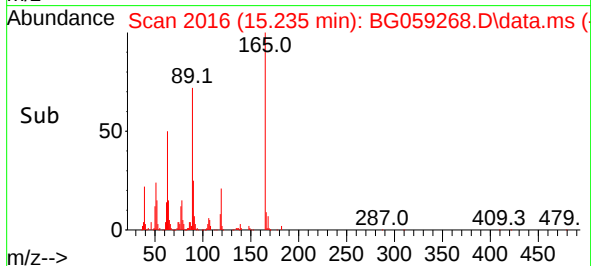
Instrument :
BNA_G
ClientSampleId :
BBJN2MS



Tgt Ion:165 Resp: 15354
Ion Ratio Lower Upper
165 100
63 50.1 43.5 65.3
182 1.9 1.8 2.6

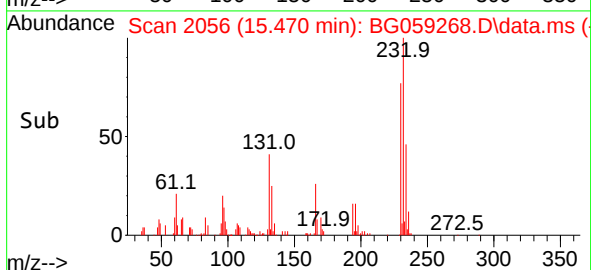
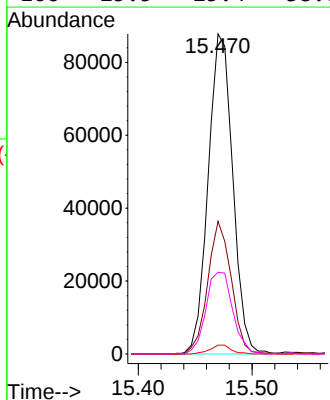
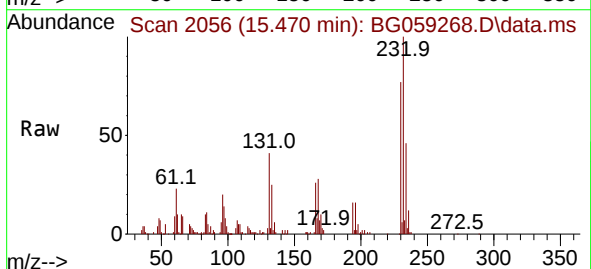
Manual Integrations
APPROVED

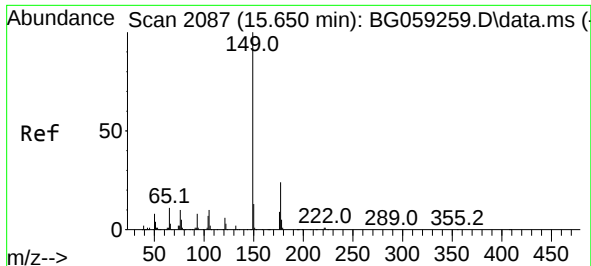
Reviewed By :Yogesh Patel 10/04/2023
Supervised By :mohammad ahmed 10/04/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 37.634 ng/ul
RT: 15.470 min Scan# 2056
Delta R.T. -0.006 min
Lab File: BG059268.D
Acq: 3 Oct 2023 17:13

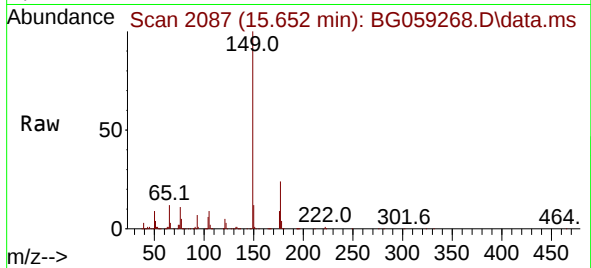
Tgt Ion:232 Resp: 131971
Ion Ratio Lower Upper
232 100
131 41.5 33.9 50.9
130 2.8 1.5 2.3#
166 25.5 25.4 38.0





#59
Diethylphthalate
Concen: 36.023 ng/ul
RT: 15.652 min Scan# 2087
Delta R.T. -0.006 min
Lab File: BG059268.D
Acq: 3 Oct 2023 17:13

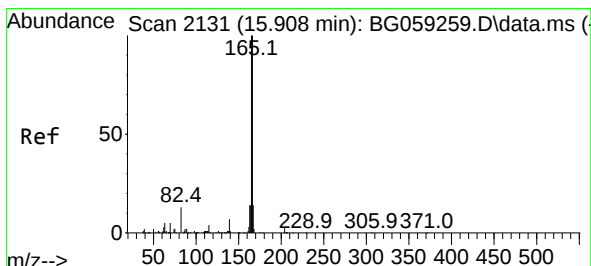
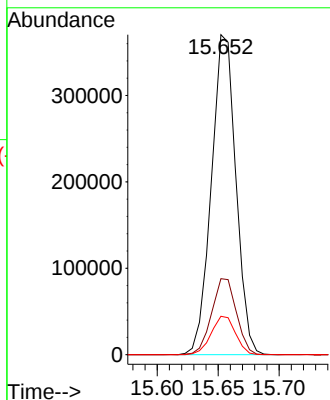
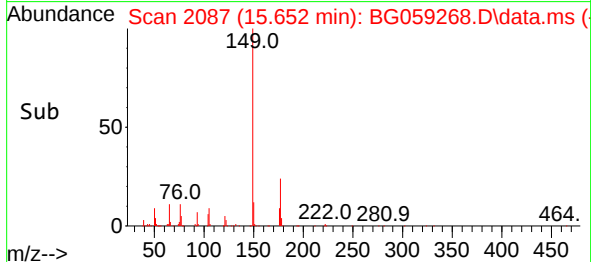
Instrument :
BNA_G
ClientSampleId :
BBJN2MS



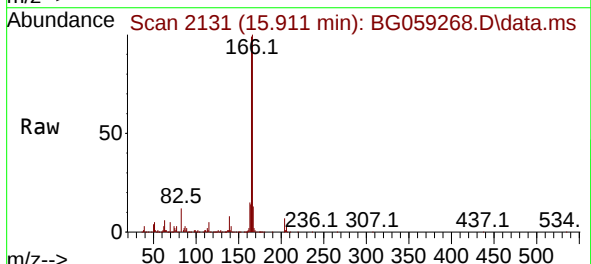
Tgt Ion:149 Resp: 519392
Ion Ratio Lower Upper
149 100
177 23.7 17.3 25.9
150 12.0 10.0 15.0

Manual Integrations
APPROVED

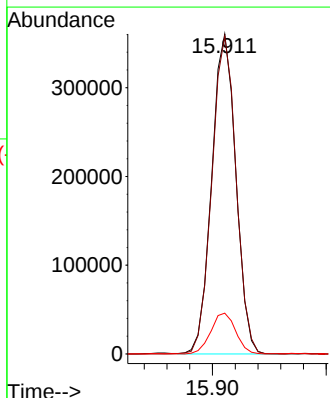
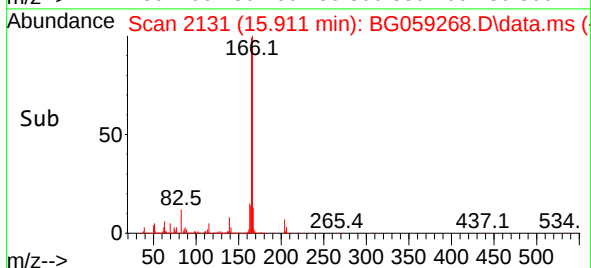
Reviewed By :Yogesh Patel 10/04/2023
Supervised By :mohammad ahmed 10/04/2023

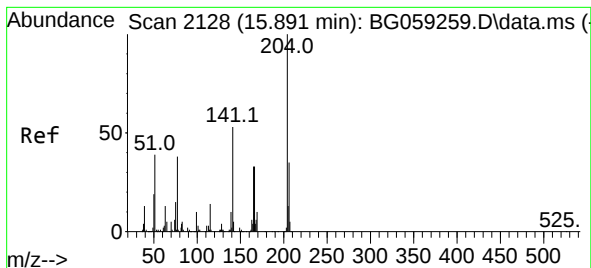


#61
Fluorene
Concen: 35.749 ng/ul
RT: 15.911 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BG059268.D
Acq: 3 Oct 2023 17:13



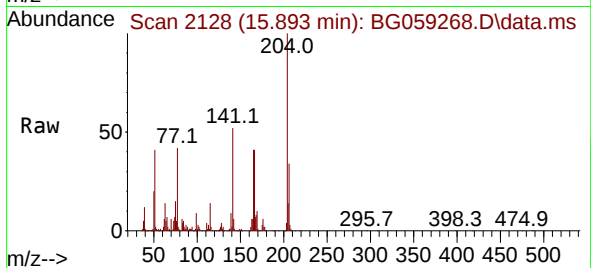
Tgt Ion:166 Resp: 532802
Ion Ratio Lower Upper
166 100
165 99.3 78.6 118.0
167 12.8 11.8 17.8





#62
4-Chlorophenyl-phenylether
Concen: 35.203 ng/ul
RT: 15.893 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BG059268.D
Acq: 3 Oct 2023 17:13

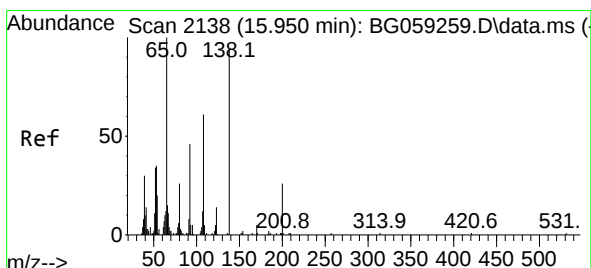
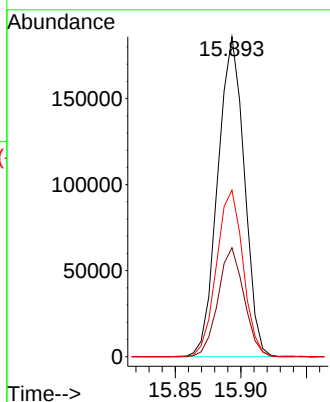
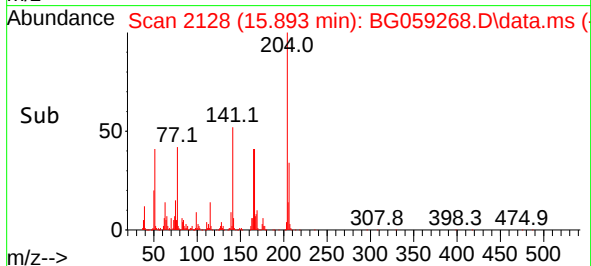
Instrument :
BNA_G
ClientSampleId :
BBJN2MS



Tgt Ion:204 Resp: 261544
Ion Ratio Lower Upper
204 100
206 34.1 23.7 35.5
141 52.1 41.6 62.4

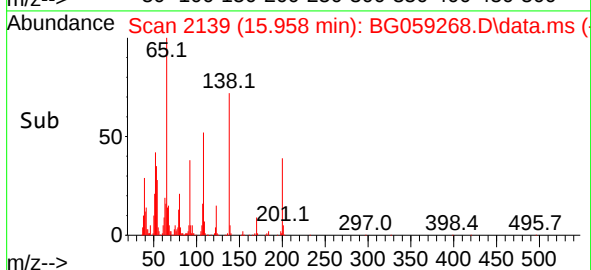
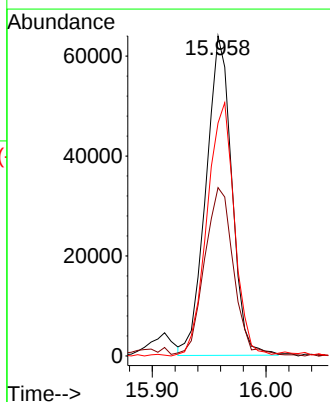
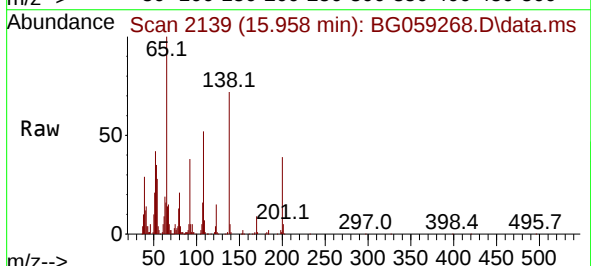
Manual Integrations
APPROVED

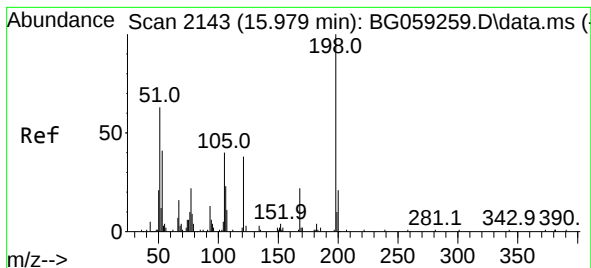
Reviewed By :Yogesh Patel 10/04/2023
Supervised By :mohammad ahmed 10/04/2023



#63
4-Nitroaniline
Concen: 40.061 ng/ul
RT: 15.958 min Scan# 2139
Delta R.T. 0.000 min
Lab File: BG059268.D
Acq: 3 Oct 2023 17:13

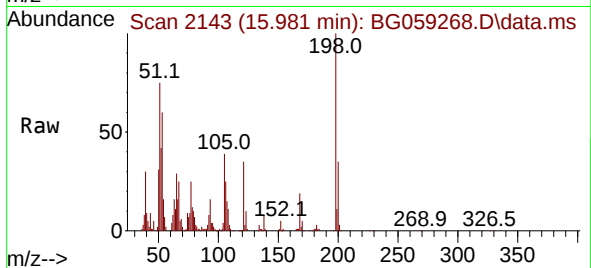
Tgt Ion:138 Resp: 100957
Ion Ratio Lower Upper
138 100
92 52.6 41.0 61.6
108 72.8 57.0 85.4





#66
4,6-Dinitro-2-methylphenol
Concen: 39.179 ng/ul
RT: 15.981 min Scan# 2143
Delta R.T. 0.000 min
Lab File: BG059268.D
Acq: 3 Oct 2023 17:13

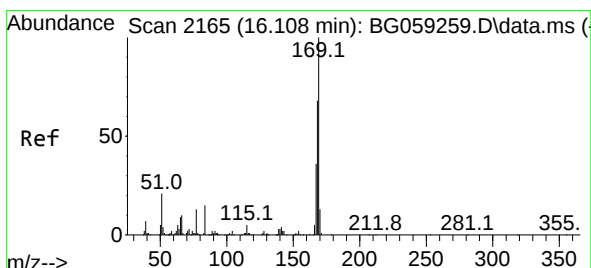
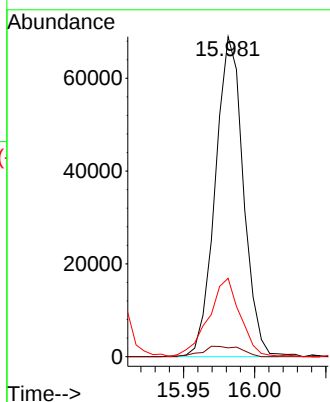
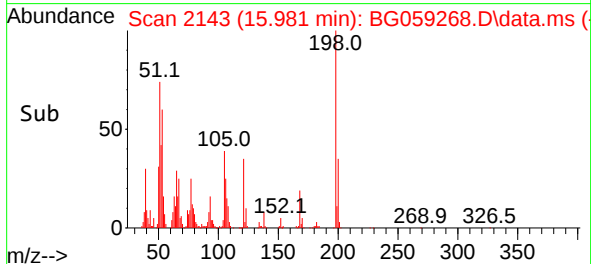
Instrument :
BNA_G
ClientSampleId :
BBJN2MS



Tgt Ion:198 Resp: 9462
Ion Ratio Lower Upper
198 100
182 2.7 4.4 6.6
77 24.5 23.2 34.8

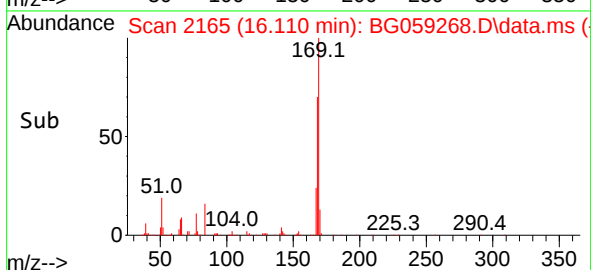
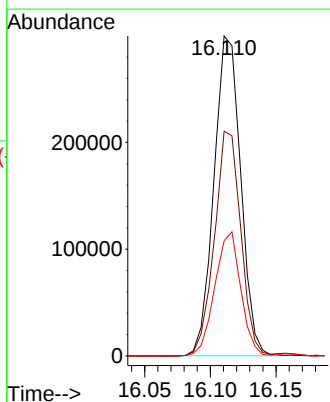
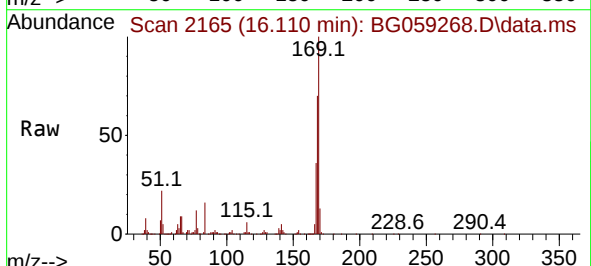
Manual Integrations
APPROVED

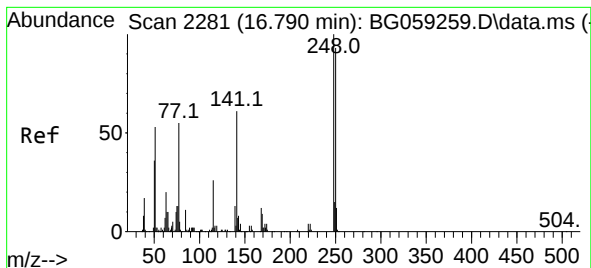
Reviewed By :Yogesh Patel 10/04/2023
Supervised By :mohammad ahmed 10/04/2023



#67
N-Nitrosodiphenylamine
Concen: 35.685 ng/ul
RT: 16.110 min Scan# 2165
Delta R.T. -0.006 min
Lab File: BG059268.D
Acq: 3 Oct 2023 17:13

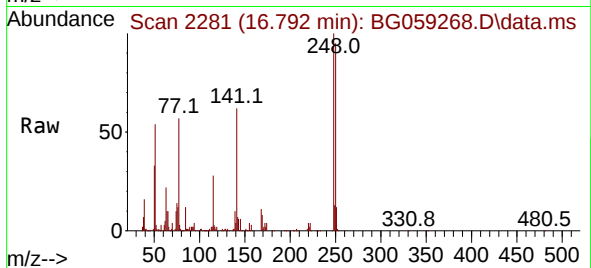
Tgt Ion:169 Resp: 423872
Ion Ratio Lower Upper
169 100
168 70.2 57.0 85.6
167 36.0 29.8 44.6





#68
4-Bromophenyl-phenylether
Concen: 36.511 ng/ul
RT: 16.792 min Scan# 2281
Delta R.T. 0.000 min
Lab File: BG059268.D
Acq: 3 Oct 2023 17:13

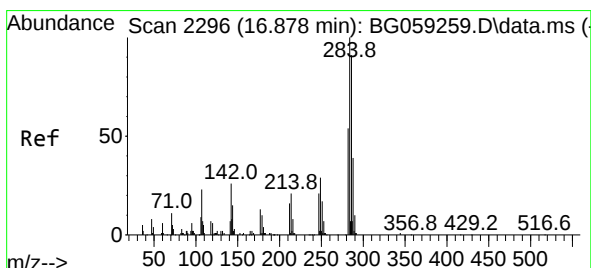
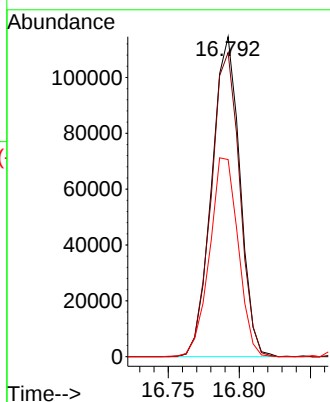
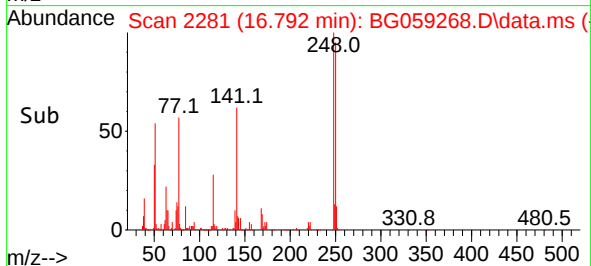
Instrument :
BNA_G
ClientSampleId :
BBJN2MS



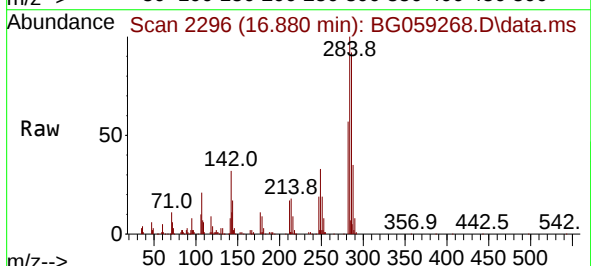
Tgt Ion:248 Resp: 157614
Ion Ratio Lower Upper
248 100
250 95.1 78.9 118.3
141 61.6 49.6 74.4

Manual Integrations
APPROVED

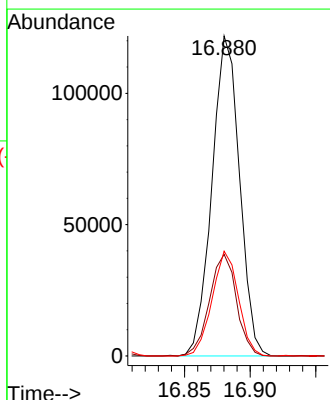
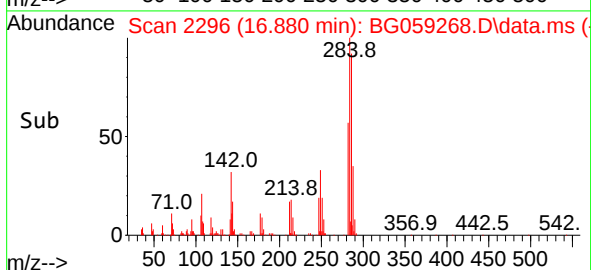
Reviewed By :Yogesh Patel 10/04/2023
Supervised By :mohammad ahmed 10/04/2023

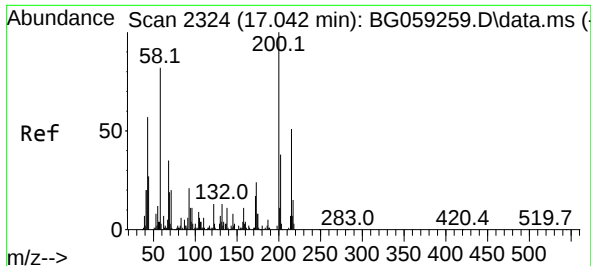


#69
Hexachlorobenzene
Concen: 36.461 ng/ul
RT: 16.880 min Scan# 2296
Delta R.T. -0.006 min
Lab File: BG059268.D
Acq: 3 Oct 2023 17:13



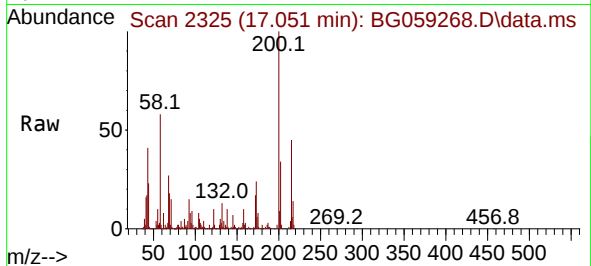
Tgt Ion:284 Resp: 177820
Ion Ratio Lower Upper
284 100
142 31.7 26.8 40.2
249 32.7 24.2 36.4





#70
Atrazine
Concen: 34.410 ng/ul
RT: 17.051 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG059268.D
Acq: 3 Oct 2023 17:13

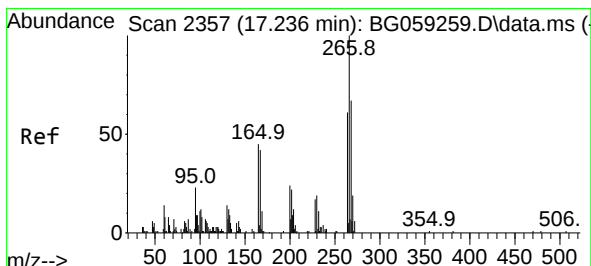
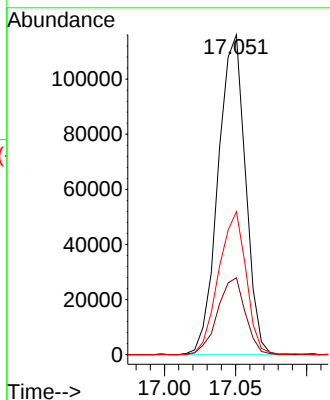
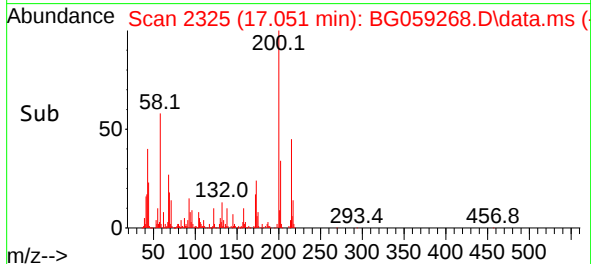
Instrument :
BNA_G
ClientSampleId :
BBJN2MS



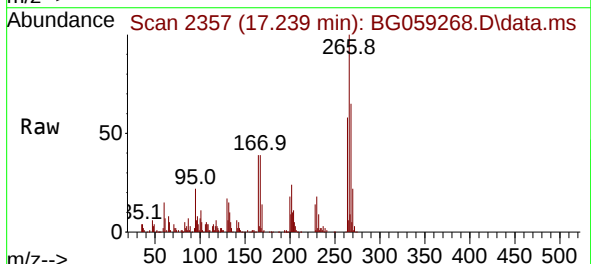
Tgt Ion:200 Resp: 15541
Ion Ratio Lower Upper
200 100
173 24.1 17.4 26.0
215 44.7 35.8 53.6

Manual Integrations
APPROVED

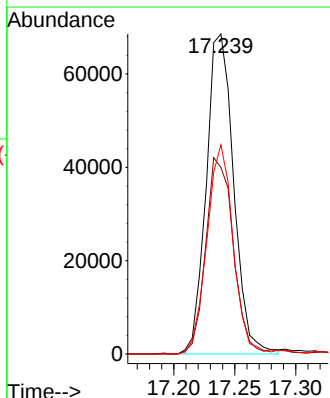
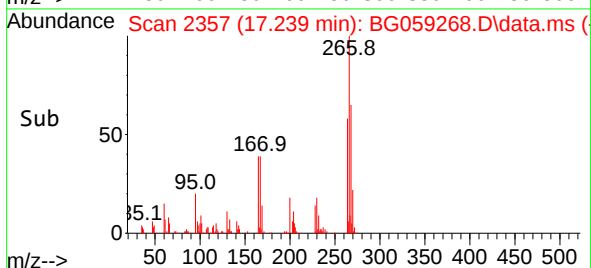
Reviewed By :Yogesh Patel 10/04/2023
Supervised By :mohammad ahmed 10/04/2023

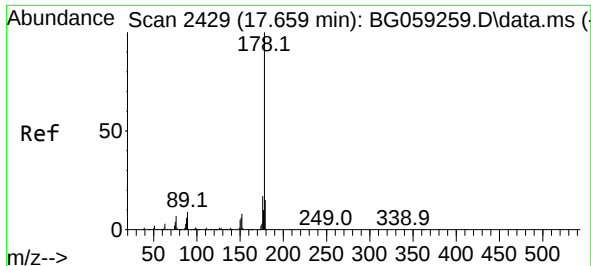


#71
Pentachlorophenol
Concen: 38.270 ng/ul
RT: 17.239 min Scan# 2357
Delta R.T. 0.000 min
Lab File: BG059268.D
Acq: 3 Oct 2023 17:13



Tgt Ion:266 Resp: 107417
Ion Ratio Lower Upper
266 100
264 58.2 46.4 69.6
268 70.1 46.0 69.0#





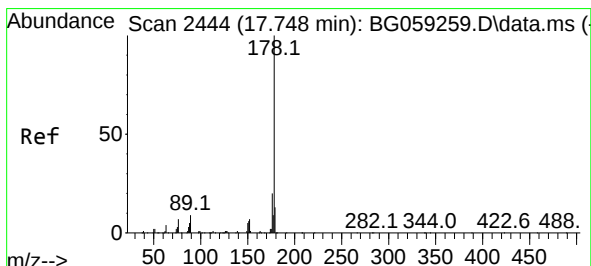
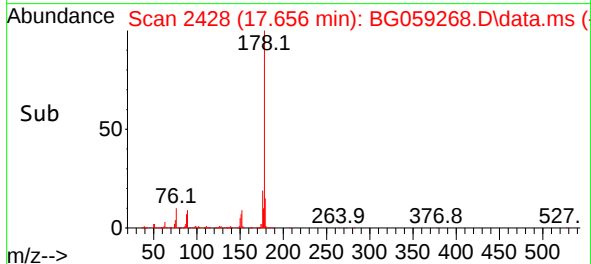
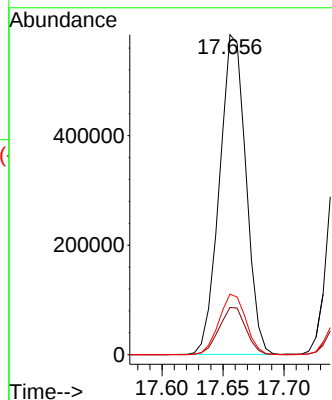
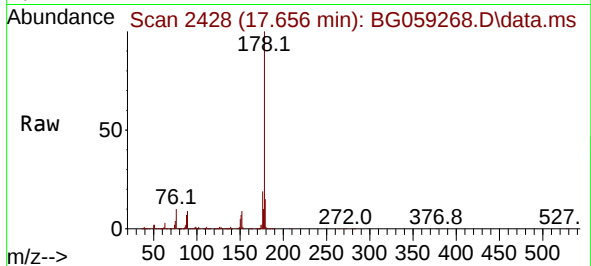
#72
Phenanthrene
Concen: 36.068 ng/ul
RT: 17.656 min Scan# 2429
Delta R.T. -0.006 min
Lab File: BG059268.D
Acq: 3 Oct 2023 17:13

Instrument :
BNA_G
ClientSampleId :
BBJN2MS

Tgt Ion:178 Resp: 882029
Ion Ratio Lower Upper
178 100
179 14.8 12.3 18.5
176 18.9 14.6 21.8

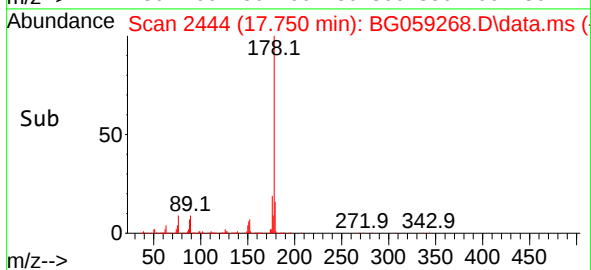
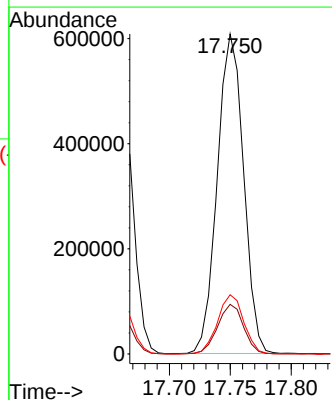
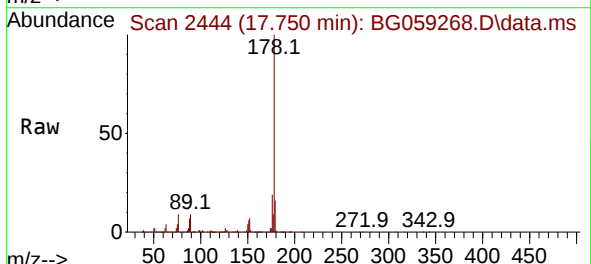
Manual Integrations
APPROVED

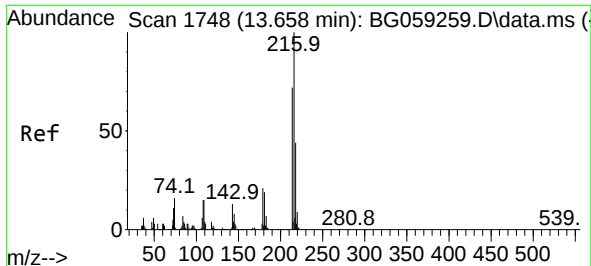
Reviewed By :Yogesh Patel 10/04/2023
Supervised By :mohammad ahmed 10/04/2023



#74
Anthracene
Concen: 36.087 ng/ul
RT: 17.750 min Scan# 2444
Delta R.T. -0.006 min
Lab File: BG059268.D
Acq: 3 Oct 2023 17:13

Tgt Ion:178 Resp: 911239
Ion Ratio Lower Upper
178 100
179 15.5 12.0 18.0
176 18.5 14.5 21.7





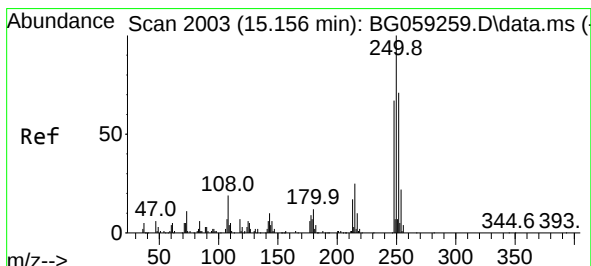
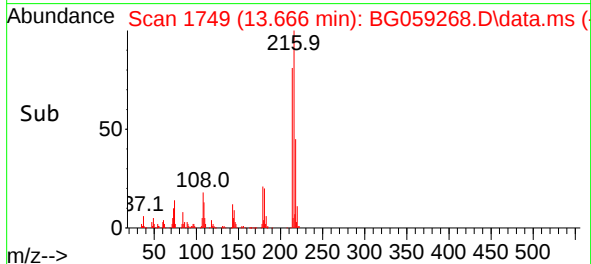
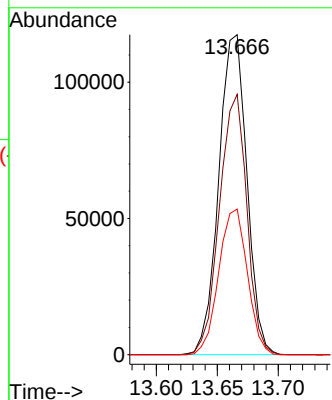
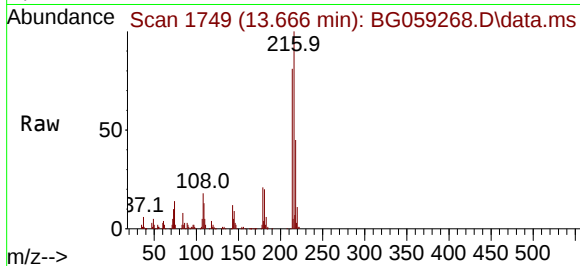
#75
1,2,3,4-Tetrachlorobenzene
Concen: 32.167 ng/uL
RT: 13.666 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG059268.D
Acq: 3 Oct 2023 17:13

Instrument :
BNA_G
ClientSampleId :
BBJN2MS

Tgt Ion:216 Resp: 18889
Ion Ratio Lower Upper
216 100
214 81.4 64.3 96.5
218 45.5 38.6 57.8

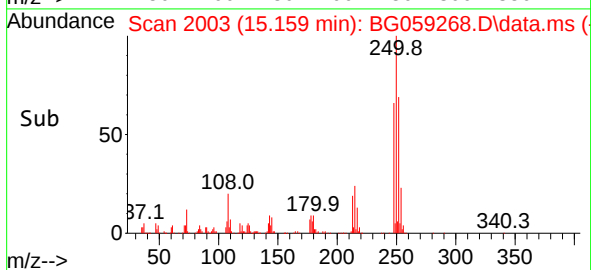
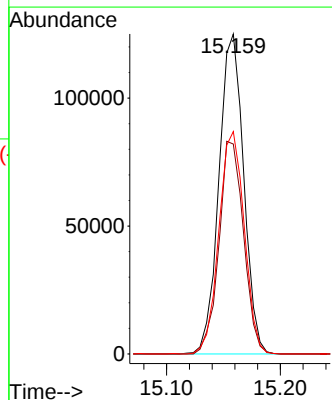
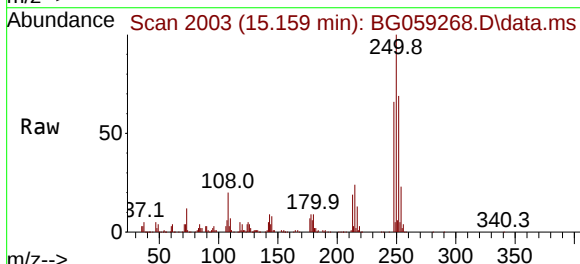
Manual Integrations
APPROVED

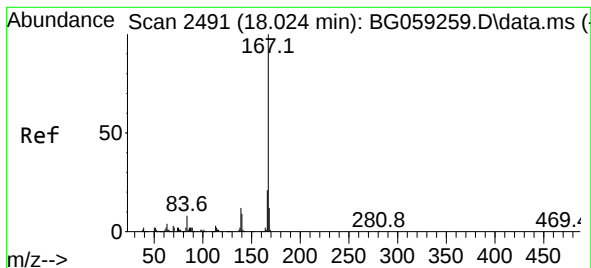
Reviewed By :Yogesh Patel 10/04/2023
Supervised By :mohammad ahmed 10/04/2023



#76
Pentachlorobenzene
Concen: 32.588 ng/uL
RT: 15.159 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BG059268.D
Acq: 3 Oct 2023 17:13

Tgt Ion:250 Resp: 188951
Ion Ratio Lower Upper
250 100
248 65.6 50.4 75.6
252 69.5 55.8 83.6





#77

Carbazole

Concen: 37.246 ng/ul

RT: 18.026 min Scan# 2491

Delta R.T. -0.006 min

Lab File: BG059268.D

Acq: 3 Oct 2023 17:13

Instrument :

BNA_G

ClientSampleId :

BBJN2MS

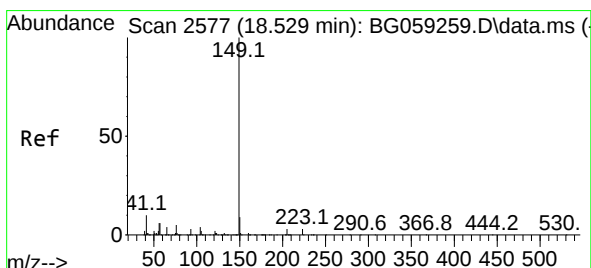
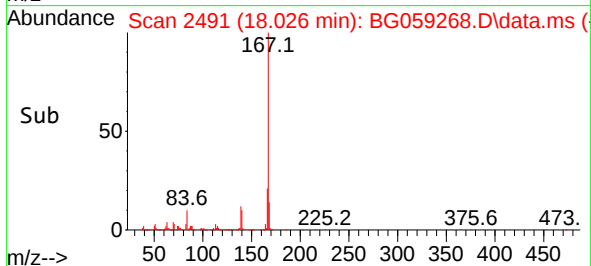
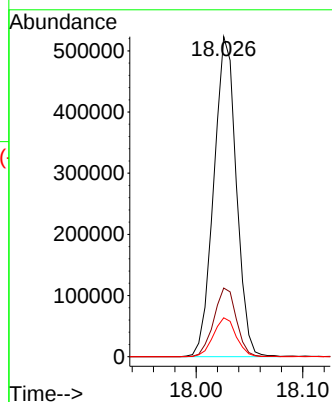
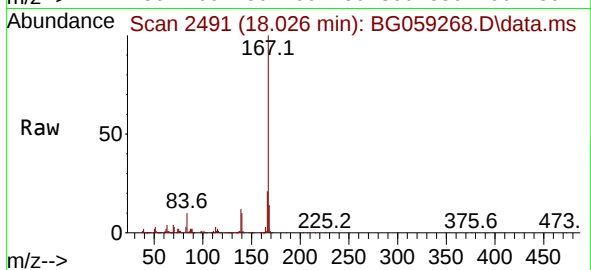
Tgt Ion:167	Resp: 766529
Ion Ratio	Lower Upper
167 100	
166 21.4	17.4 26.0
139 12.2	9.0 13.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/04/2023

Supervised By :mohammad ahmed 10/04/2023



#78

Di-n-butylphthalate

Concen: 38.155 ng/ul

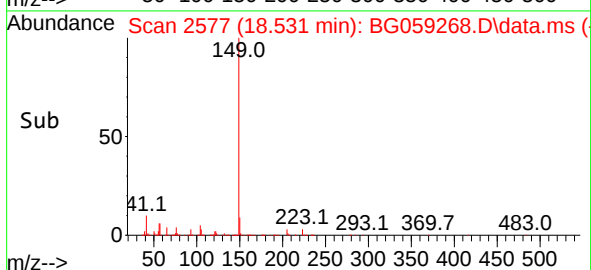
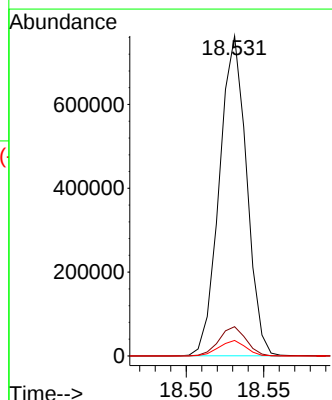
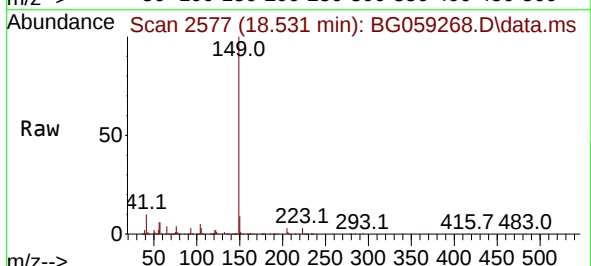
RT: 18.531 min Scan# 2577

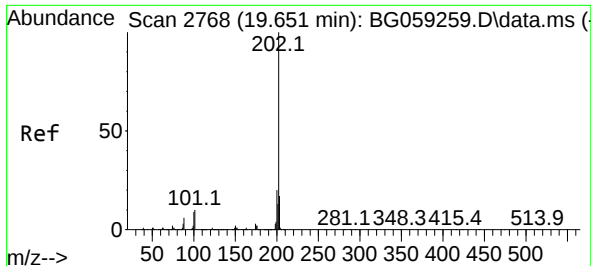
Delta R.T. -0.006 min

Lab File: BG059268.D

Acq: 3 Oct 2023 17:13

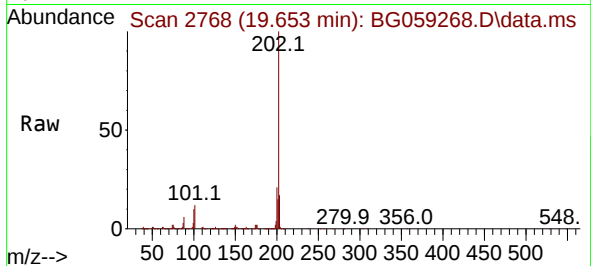
Tgt Ion:149	Resp: 930843
Ion Ratio	Lower Upper
149 100	
150 9.1	7.2 10.8
104 4.8	3.6 5.4





#80
Fluoranthene
Concen: 37.452 ng/ul
RT: 19.653 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG059268.D
Acq: 3 Oct 2023 17:13

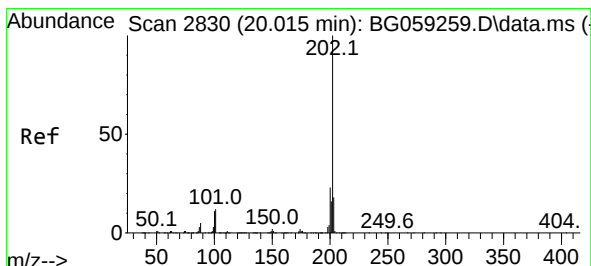
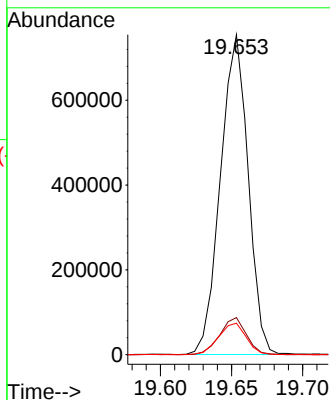
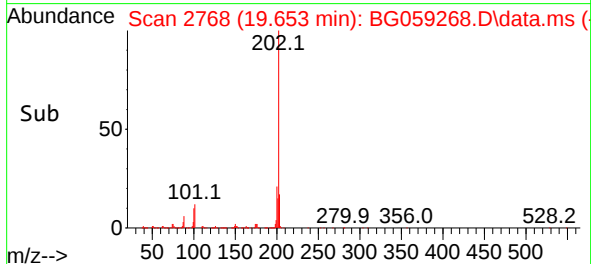
Instrument :
BNA_G
ClientSampleId :
BBJN2MS



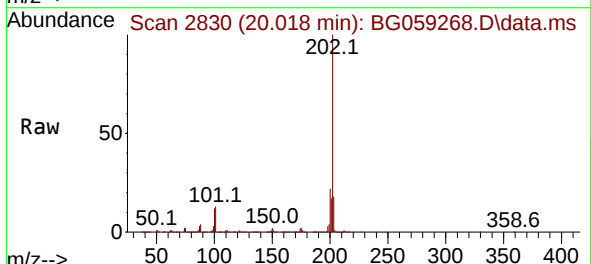
Tgt Ion:202 Resp: 1019549
Ion Ratio Lower Upper
202 100
101 11.6 8.2 12.4
100 9.9 8.2 12.2

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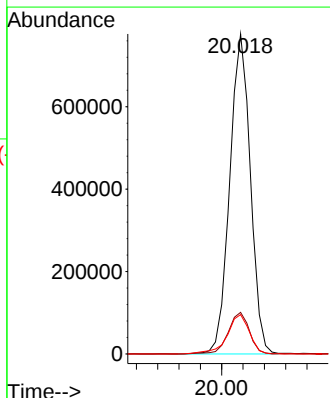
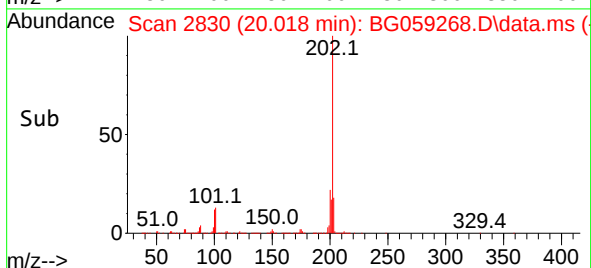
Reviewed By :Yogesh Patel 10/04/2023
Supervised By :mohammad ahmed 10/04/2023

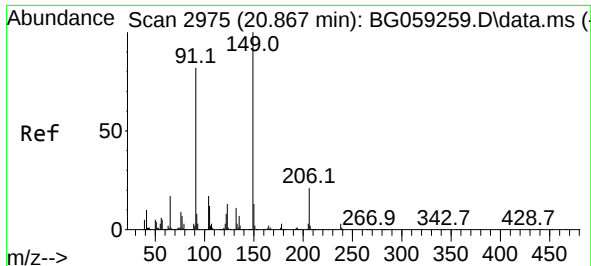


#82
Pyrene
Concen: 36.190 ng/ul
RT: 20.018 min Scan# 2830
Delta R.T. -0.006 min
Lab File: BG059268.D
Acq: 3 Oct 2023 17:13



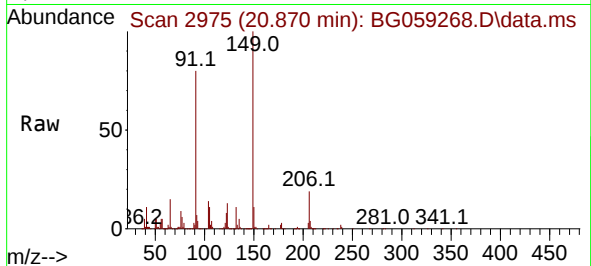
Tgt Ion:202 Resp: 1043537
Ion Ratio Lower Upper
202 100
101 13.0 10.2 15.4
100 12.3 9.6 14.4





#83
Butylbenzylphthalate
Concen: 39.870 ng/ul
RT: 20.870 min Scan# 2975
Delta R.T. -0.006 min
Lab File: BG059268.D
Acq: 3 Oct 2023 17:13

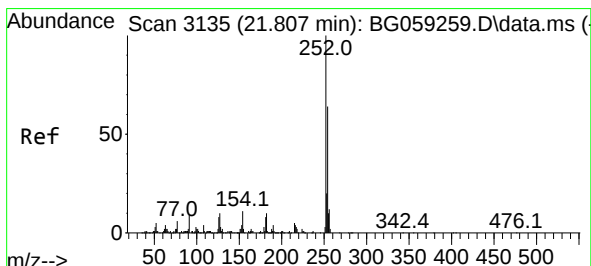
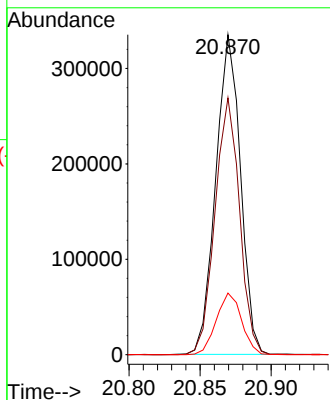
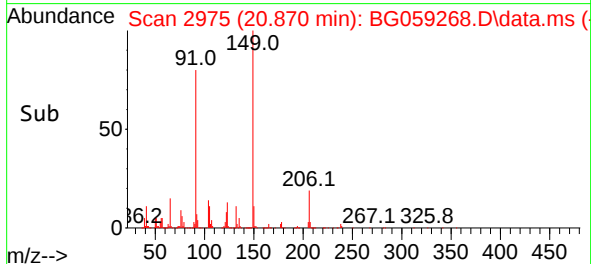
Instrument :
BNA_G
ClientSampleId :
BBJN2MS



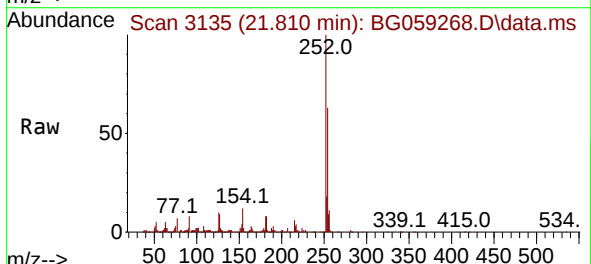
Tgt Ion:149 Resp: 405412
Ion Ratio Lower Upper
149 100
91 80.2 64.5 96.7
206 19.3 17.0 25.6

Manual Integrations
APPROVED

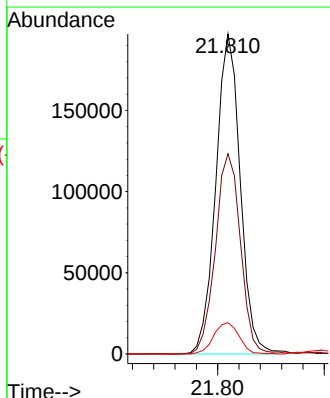
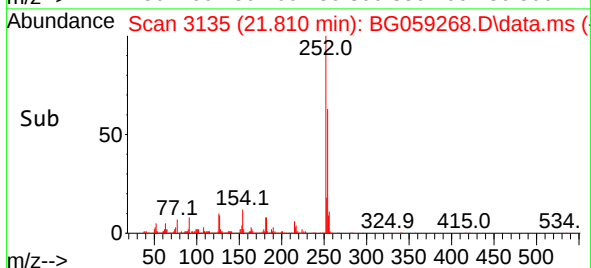
Reviewed By :Yogesh Patel 10/04/2023
Supervised By :mohammad ahmed 10/04/2023

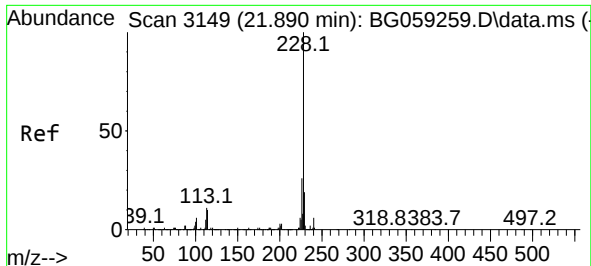


#84
3,3'-Dichlorobenzidine
Concen: 34.271 ng/ul
RT: 21.810 min Scan# 3135
Delta R.T. -0.006 min
Lab File: BG059268.D
Acq: 3 Oct 2023 17:13



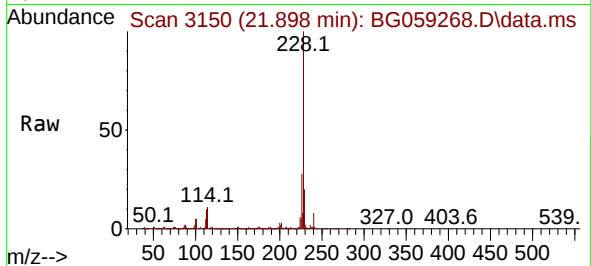
Tgt Ion:252 Resp: 313190
Ion Ratio Lower Upper
252 100
254 62.6 50.2 75.2
126 9.8 7.9 11.9





#85
 Benzo(a)anthracene
 Concen: 36.735 ng/ul
 RT: 21.898 min Scan# 3149
 Delta R.T. -0.006 min
 Lab File: BG059268.D
 Acq: 3 Oct 2023 17:13

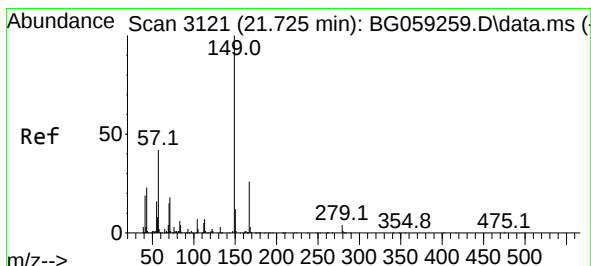
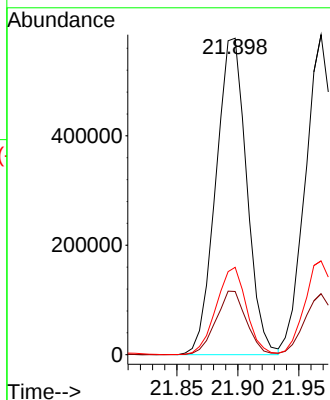
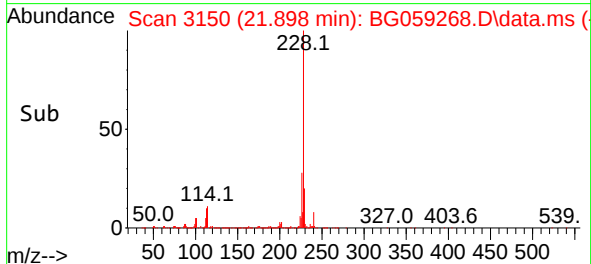
Instrument :
 BNA_G
 ClientSampleId :
 BBJN2MS



Tgt Ion:228 Resp: 102042
 Ion Ratio Lower Upper
 228 100
 229 20.0 15.5 23.3
 226 27.6 21.4 32.2

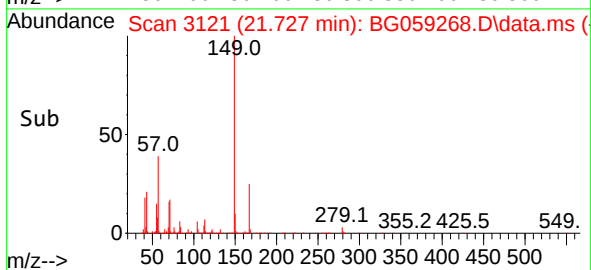
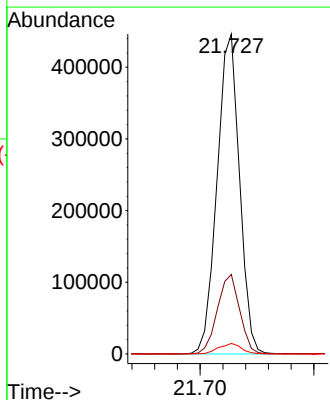
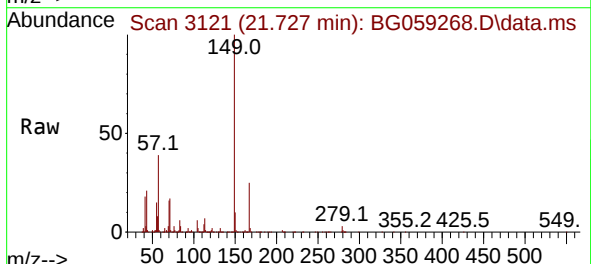
Manual Integrations
 APPROVED

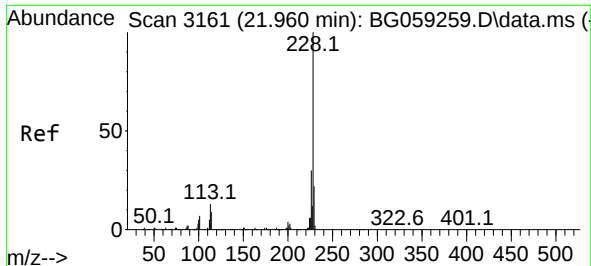
Reviewed By :Yogesh Patel 10/04/2023
 Supervised By :mohammad ahmed 10/04/2023



#86
 Bis(2-ethylhexyl)phthalate
 Concen: 39.599 ng/ul
 RT: 21.727 min Scan# 3121
 Delta R.T. -0.011 min
 Lab File: BG059268.D
 Acq: 3 Oct 2023 17:13

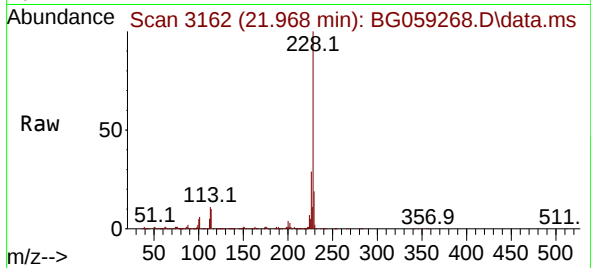
Tgt Ion:149 Resp: 611429
 Ion Ratio Lower Upper
 149 100
 167 24.9 19.1 28.7
 279 3.3 2.9 4.3





#87
Chrysene
Concen: 36.524 ng/ul
RT: 21.968 min Scan# 3161
Delta R.T. -0.006 min
Lab File: BG059268.D
Acq: 3 Oct 2023 17:13

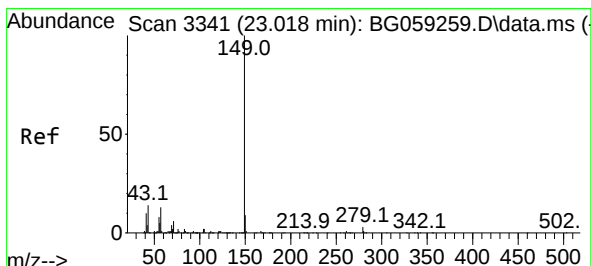
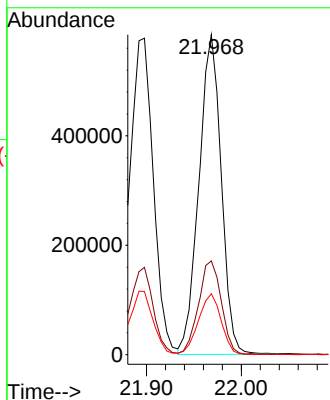
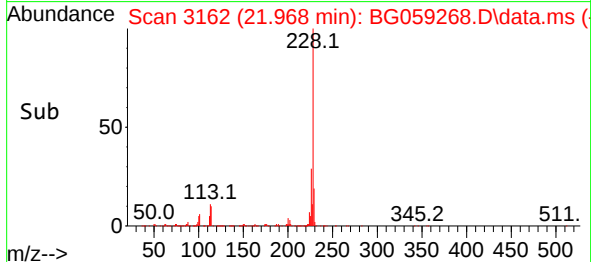
Instrument :
BNA_G
ClientSampleId :
BBJN2MS



Tgt Ion:228 Resp: 95822
Ion Ratio Lower Upper
228 100
226 29.3 24.2 36.4
229 19.1 16.2 24.2

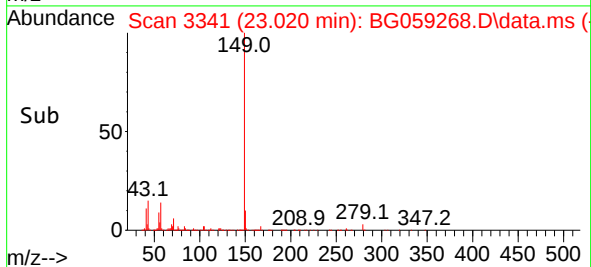
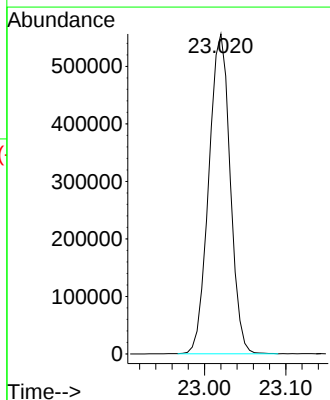
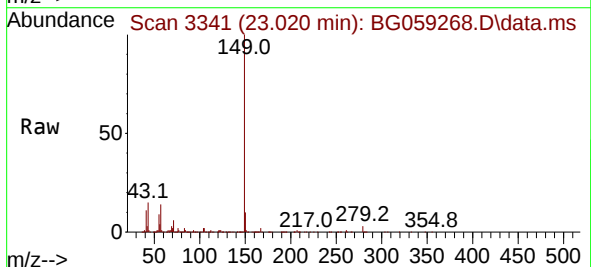
Manual Integrations
APPROVED

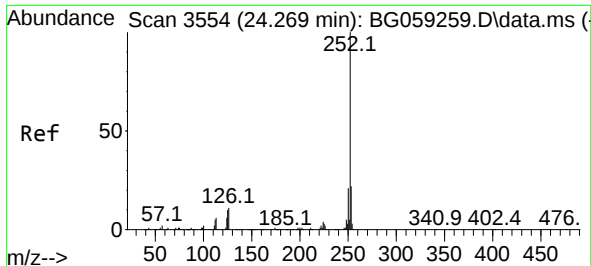
Reviewed By :Yogesh Patel 10/04/2023
Supervised By :mohammad ahmed 10/04/2023



#89
Di-n-octyl phthalate
Concen: 38.561 ng/ul
RT: 23.020 min Scan# 3341
Delta R.T. -0.011 min
Lab File: BG059268.D
Acq: 3 Oct 2023 17:13

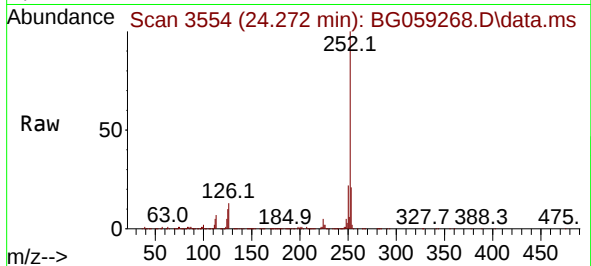
Tgt Ion:149 Resp: 1015550





#90
Benzo(b)fluoranthene
Concen: 37.993 ng/ul
RT: 24.272 min Scan# 3554
Delta R.T. -0.011 min
Lab File: BG059268.D
Acq: 3 Oct 2023 17:13

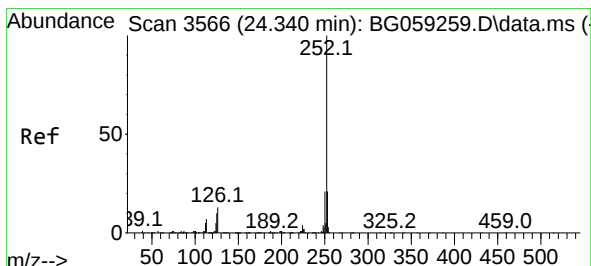
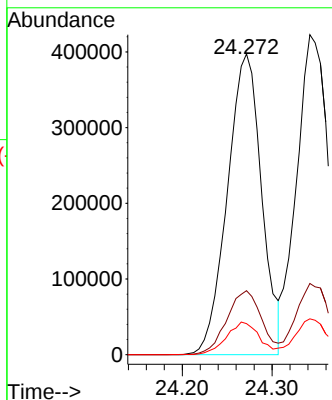
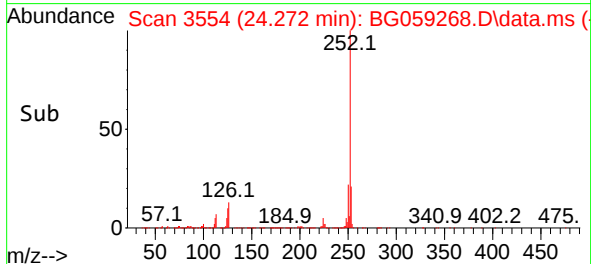
Instrument :
BNA_G
ClientSampleId :
BBJN2MS



Tgt Ion:252 Resp: 1053710
Ion Ratio Lower Upper
252 100
253 21.3 18.0 27.0
125 10.3 8.1 12.1

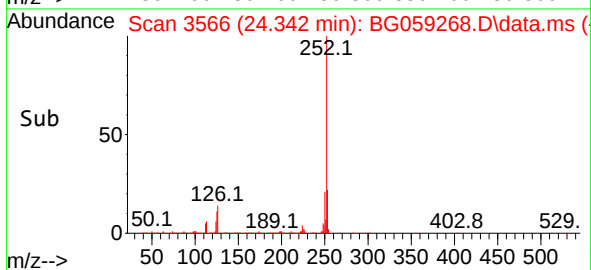
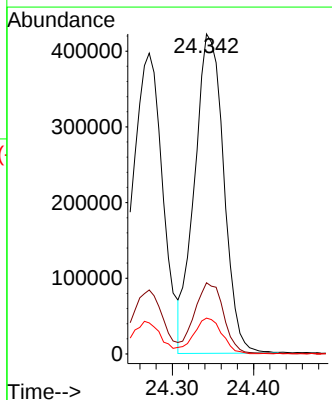
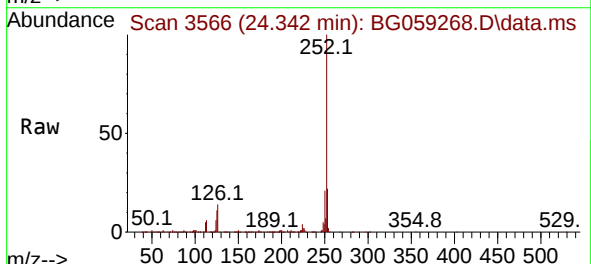
Manual Integrations
APPROVED

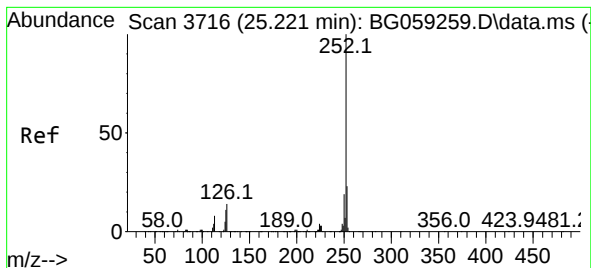
Reviewed By :Yogesh Patel 10/04/2023
Supervised By :mohammad ahmed 10/04/2023



#91
Benzo(k)fluoranthene
Concen: 37.536 ng/ul
RT: 24.342 min Scan# 3566
Delta R.T. -0.017 min
Lab File: BG059268.D
Acq: 3 Oct 2023 17:13

Tgt Ion:252 Resp: 1054847
Ion Ratio Lower Upper
252 100
253 22.3 17.6 26.4
125 11.2 8.1 12.1





#93

Benzo(a)pyrene

Concen: 37.465 ng/ul

RT: 25.235 min Scan# 31

Delta R.T. -0.006 min

Lab File: BG059268.D

Acq: 3 Oct 2023 17:13

Instrument :

BNA_G

ClientSampleId :

BBJN2MS

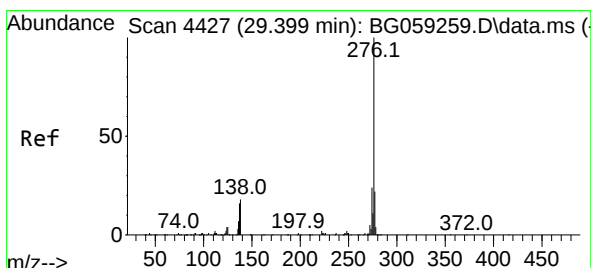
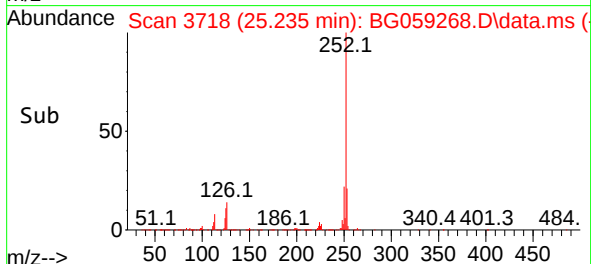
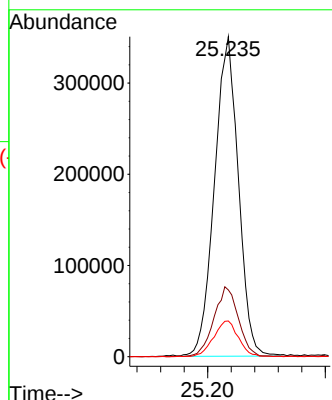
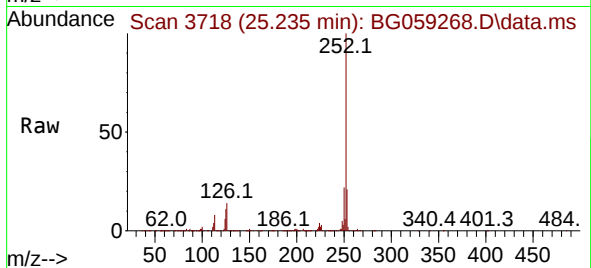
Tgt Ion:	252	Resp:	98572
Ion Ratio	Lower	Upper	
252	100		
253	20.9	17.2	25.8
125	11.2	9.4	14.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/04/2023

Supervised By :mohammad ahmed 10/04/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 37.846 ng/ul

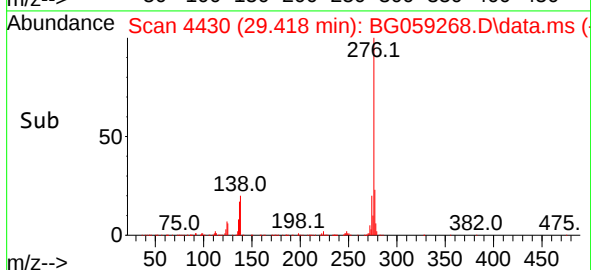
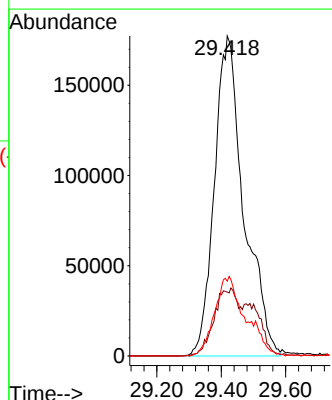
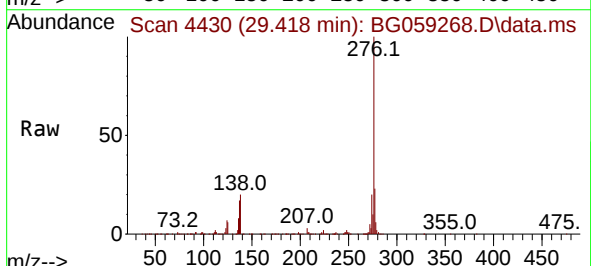
RT: 29.418 min Scan# 4430

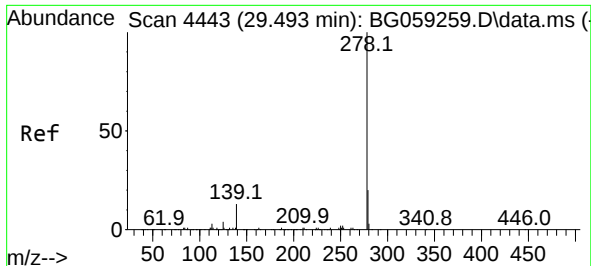
Delta R.T. -0.017 min

Lab File: BG059268.D

Acq: 3 Oct 2023 17:13

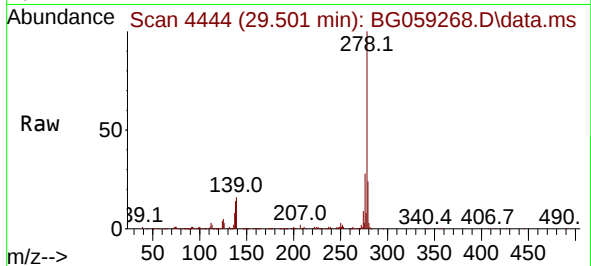
Tgt Ion:	276	Resp:	1127182
Ion Ratio	Lower	Upper	
276	100		
138	20.0	17.0	25.6
277	23.4	18.6	28.0





#95
Dibenzo(a,h)anthracene
Concen: 37.639 ng/ul
RT: 29.501 min Scan# 4444
Delta R.T. -0.011 min
Lab File: BG059268.D
Acq: 3 Oct 2023 17:13

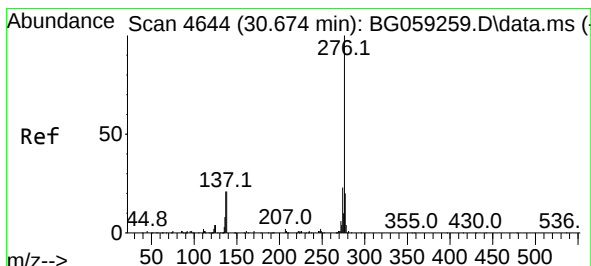
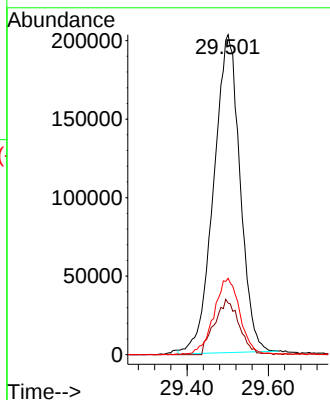
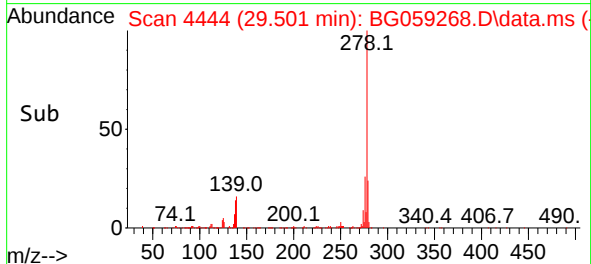
Instrument :
BNA_G
ClientSampleId :
BBJN2MS



Tgt Ion:278 Resp: 91161
Ion Ratio Lower Upper
278 100
139 16.2 12.1 18.1
279 23.8 18.6 27.8

Manual Integrations
APPROVED

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



#96
Benzo(g,h,i)perylene
Concen: 37.356 ng/ul
RT: 30.699 min Scan# 4648
Delta R.T. -0.011 min
Lab File: BG059268.D
Acq: 3 Oct 2023 17:13

Tgt Ion:276 Resp: 904641
Ion Ratio Lower Upper
276 100
138 22.1 16.6 25.0
277 20.4 20.0 30.0

