

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100423\
 Data File : BG059280.D
 Acq On : 4 Oct 2023 14:17
 Operator : MA/JU
 Sample : 04497-03MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBBN2MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/05/2023
 Supervised By :mohammad ahmed 10/06/2023

Quant Time: Oct 04 23:31:35 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	8.229	152	51997	20.000	ng/u1	0.00
20) Naphthalene-d8	11.073	136	241968	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.863	164	108287	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.613	188	237867	20.000	ng/u1	0.00
79) Chrysene-d12	21.913	240	212764	20.000	ng/u1	0.00
88) Perylene-d12	25.392	264	240548	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.529	96	7172m	5.206	ng/uL	0.00
4) Pyridine-d5	3.970	84	51851	12.899	ng/u1	0.00
7) Phenol-d5	7.354	99	51078	9.814	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.554	67	134955	40.589	ng/u1	0.00
11) 2-Chlorophenol-d4	7.748	132	120424	34.419	ng/u1	0.00
15) 4-Methylphenol-d8	8.929	113	71128	17.679	ng/u1	0.00
21) Nitrobenzene-d5	9.428	128	80228	46.986	ng/u1	0.00
24) 2-Nitrophenol-d4	10.151	143	78221	46.665	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.674	165	143859	41.778	ng/u1	0.00
31) 4-Chloroaniline-d4	11.220	131	102244	18.352	ng/u1	0.00
46) Dimethylphthalate-d6	14.264	166	362429	46.292	ng/u1	0.00
49) Acenaphthylene-d8	14.569	160	426973	43.449	ng/u1	0.00
54) 4-Nitrophenol-d4	15.057	143	13608	9.953	ng/u1	0.00
60) Fluorene-d10	15.856	176	327557	43.958	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.967	200	59799	48.908	ng/u1	0.00
73) Anthracene-d10	17.712	188	467590	43.142	ng/u1	0.00
81) Pyrene-d10	19.986	212	542187	45.505	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.157	264	533462	46.149	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.570	88	9739	6.017	ng/uL	85
5) Pyridine	3.993	79	55273	13.540	ng/u1#	79
6) Benzaldehyde	7.377	77	131200	57.401	ng/u1	100
8) Phenol	7.389	94	53288	10.292	ng/u1	91
10) Bis(2-Chloroethyl)ether	7.648	93	194109	45.711	ng/u1	92
12) 2-Chlorophenol	7.783	128	133890	36.295	ng/u1	96
13) 2-Methylphenol	8.664	108	92725	23.704	ng/u1	94
14) 2,2'-oxybis(1-Chloropr...	8.741	45	376774	40.136	ng/u1	98
16) Acetophenone	9.075	105	267927	42.999	ng/u1	99
17) N-Nitroso-di-n-propyla...	9.040	70	136493	43.184	ng/u1	98
18) 4-Methylphenol	8.993	108	87055	21.004	ng/u1	99
19) Hexachloroethane	9.316	117	58968	40.576	ng/u1	92
22) Nitrobenzene	9.475	77	213503	50.654	ng/u1	95
23) Isophorone	9.980	82	417738	46.088	ng/u1	98
25) 2-Nitrophenol	10.180	139	92286	49.968	ng/u1	91
26) 2,4-Dimethylphenol	10.209	107	52508	13.296	ng/u1	94
27) Bis(2-Chloroethoxy)met...	10.462	93	257513	45.028	ng/u1	97
29) 2,4-Dichlorophenol	10.703	162	154903	45.255	ng/u1	95
30) Naphthalene	11.126	128	537725	41.448	ng/u1	98
32) 4-Chloroaniline	11.244	127	105544	19.811	ng/u1	96
33) Hexachlorobutadiene	11.349	225	69920	30.522	ng/u1	91
34) Caprolactam	12.031	113	5671	4.788	ng/u1#	71
35) 4-Chloro-3-methylphenol	12.319	107	103343	28.297	ng/u1	99
36) 2-Methylnaphthalene	12.712	142	278255	32.740	ng/u1	99

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 QLast Update : Thu Sep 28 04:33:25 2023
 Response via : Initial Calibration

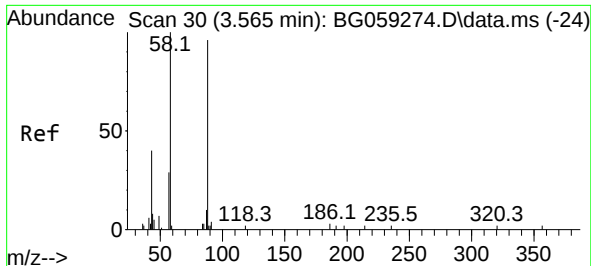
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.924	142	275328	31.918	ng/ul#	100
39) 1,2,4,5-Tetrachloroben...	13.053	216	148063	45.671	ng/ul	99
40) Hexachlorocyclopentadiene	13.006	237	59566	29.786	ng/ul	99
41) 2,4,6-Trichlorophenol	13.300	196	93339	47.026	ng/ul#	83
42) 2,4,5-Trichlorophenol	13.370	196	98784	47.430	ng/ul	98
43) 1,1'-Biphenyl	13.705	154	408392	46.698	ng/ul	98
44) 2-Chloronaphthalene	13.758	162	309691	47.033	ng/ul	97
45) 2-Nitroaniline	13.976	65	74633	40.184	ng/ul	97
47) Dimethylphthalate	14.311	163	387267	48.293	ng/ul	98
48) 2,6-Dinitrotoluene	14.457	165	80348	58.911	ng/ul#	86
50) Acenaphthylene	14.598	152	491062	46.815	ng/ul	97
51) 3-Nitroaniline	14.792	138	33672	22.870	ng/ul#	99
52) Acenaphthene	14.933	153	342613	47.586	ng/ul	96
53) 2,4-Dinitrophenol	14.992	184	42553m	56.126	ng/ul	
55) 4-Nitrophenol	15.068	109	11815	12.251	ng/ul	97
56) Dibenzofuran	15.262	168	457093	47.895	ng/ul	98
57) 2,4-Dinitrotoluene	15.233	165	113209	56.058	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.474	232	92517	49.069	ng/ul#	96
59) Diethylphthalate	15.656	149	370527	47.795	ng/ul	96
61) Fluorene	15.909	166	382427	47.723	ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.891	204	191089	47.836	ng/ul	97
63) 4-Nitroaniline	15.956	138	20505	15.133	ng/ul#	67
66) 4,6-Dinitro-2-methylph...	15.985	198	69352	53.795	ng/ul#	82
67) N-Nitrosodiphenylamine	16.114	169	302073	47.641	ng/ul	99
68) 4-Bromophenyl-phenylether	16.790	248	115649	50.186	ng/ul	95
69) Hexachlorobenzene	16.878	284	127579	49.006	ng/ul	95
70) Atrazine	17.048	200	100313	41.607	ng/ul	96
71) Pentachlorophenol	17.236	266	74997	50.055	ng/ul	90
72) Phenanthrene	17.660	178	637453	48.832	ng/ul	100
74) Anthracene	17.748	178	625402	46.398	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.664	216	147821	47.158	ng/ul	96
76) Pentachlorobenzene	15.157	250	138221	44.658	ng/ul	97
77) Carbazole	18.030	167	544934	49.603	ng/ul	99
78) Di-n-butylphthalate	18.529	149	662976	50.909	ng/ul	100
80) Fluoranthene	19.651	202	721894	49.182	ng/ul	97
82) Pyrene	20.016	202	748347	48.134	ng/ul	97
83) Butylbenzylphthalate	20.868	149	289181	52.745	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.808	252	95813	19.445	ng/ul	97
85) Benzo(a)anthracene	21.896	228	726160	48.483	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.725	149	432432	51.942	ng/ul	97
87) Chrysene	21.966	228	689157	48.718	ng/ul	98
89) Di-n-octyl phthalate	23.018	149	752249	53.770	ng/ul	100
90) Benzo(b)fluoranthene	24.269	252	735521	49.923	ng/ul	99
91) Benzo(k)fluoranthene	24.346	252	754605	50.549	ng/ul	99
93) Benzo(a)pyrene	25.233	252	688164	49.237	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	29.416	276	826886m	52.264	ng/ul	
95) Dibenzo(a,h)anthracene	29.499	278	678151	52.708	ng/ul	100
96) Benzo(g,h,i)perylene	30.697	276	660931	51.378	ng/ul	97

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

Manual Integrations

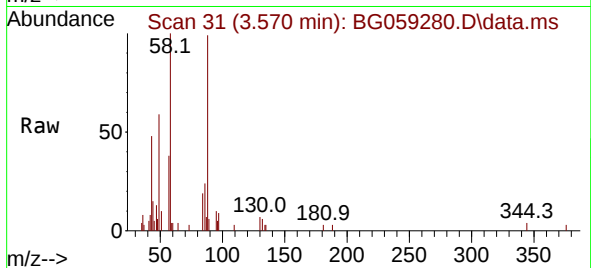
Quant Time: Oct 04 23:31:35 2023
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#2
1,4-Dioxane
Concen: 6.017 ng/uL
RT: 3.570 min Scan# 31
Delta R.T. 0.004 min
Lab File: BG059280.D
Acq: 4 Oct 2023 14:17

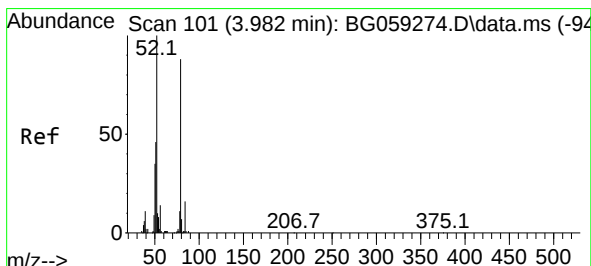
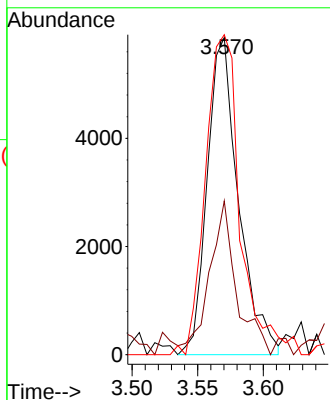
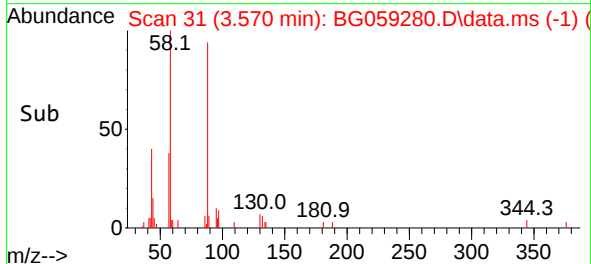
Instrument :
BNA_G
ClientSampleId :
BBBN2MSD



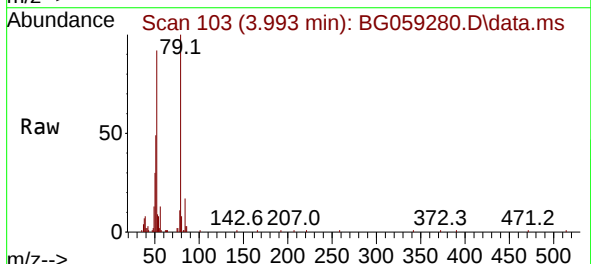
Tgt Ion: 88 Resp: 9739
Ion Ratio Lower Upper
88 100
43 48.5 34.5 51.7
58 100.9 96.6 145.0

Manual Integrations
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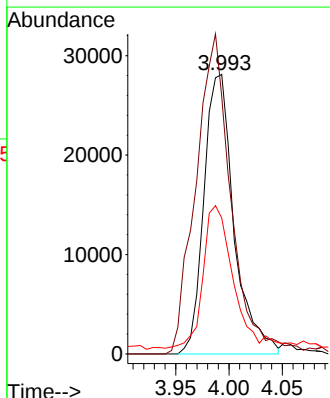
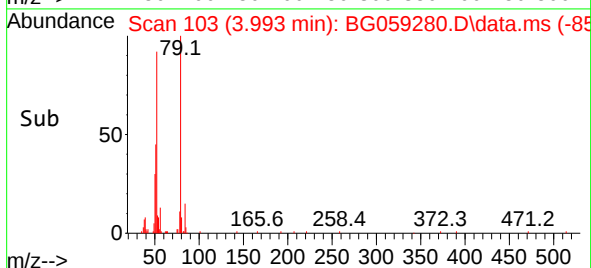
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023

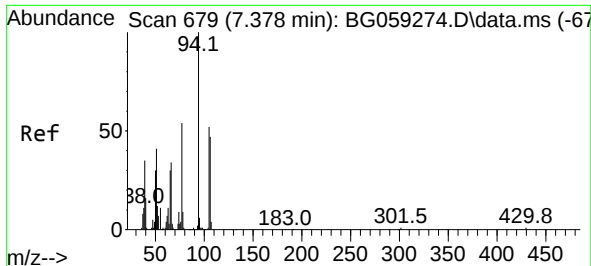


#5
Pyridine
Concen: 13.540 ng/uL
RT: 3.993 min Scan# 103
Delta R.T. 0.004 min
Lab File: BG059280.D
Acq: 4 Oct 2023 14:17



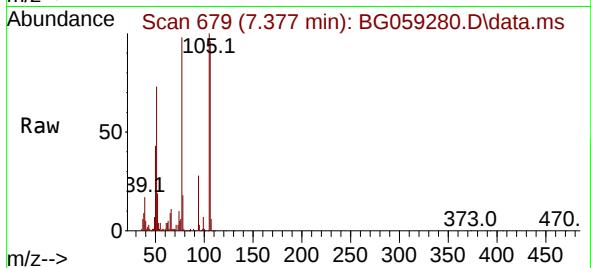
Tgt Ion: 79 Resp: 55273
Ion Ratio Lower Upper
79 100
52 92.1 94.8 142.2#
51 48.7 48.2 72.2





#6
Benzaldehyde
Concen: 57.401 ng/ul
RT: 7.377 min Scan# 61
Delta R.T. -0.002 min
Lab File: BG059280.D
Acq: 4 Oct 2023 14:17

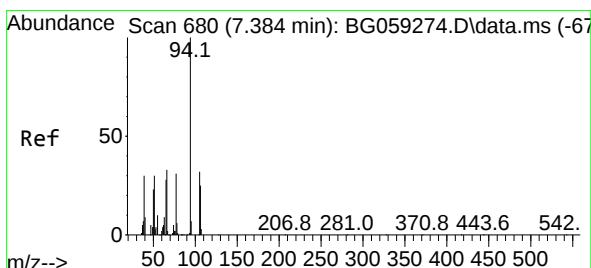
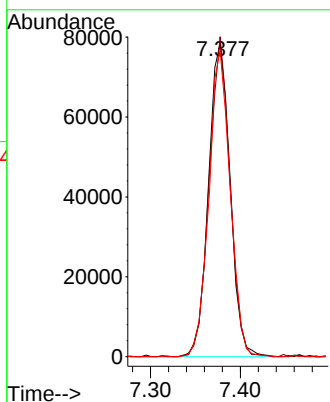
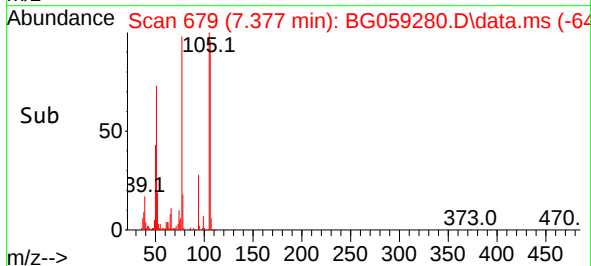
Instrument :
BNA_G
ClientSampleId :
BBBN2MSD



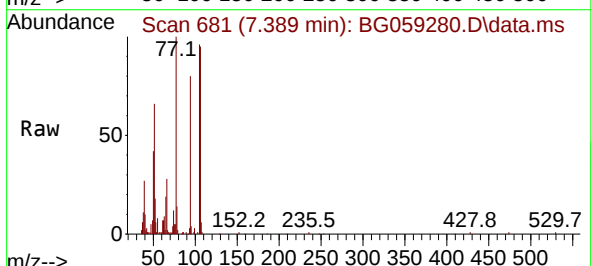
Tgt Ion: 77 Resp: 131200
Ion Ratio Lower Upper
77 100
105 102.2 81.4 122.2
106 97.8 78.3 117.5

Manual Integrations
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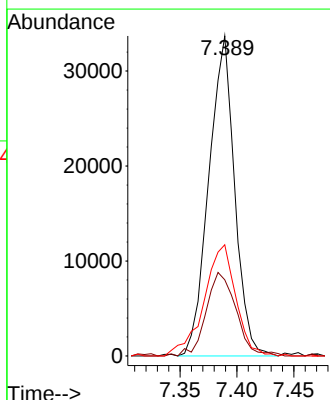
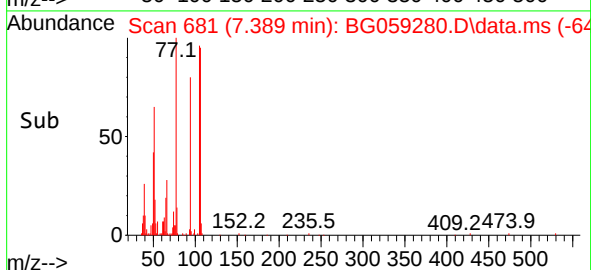
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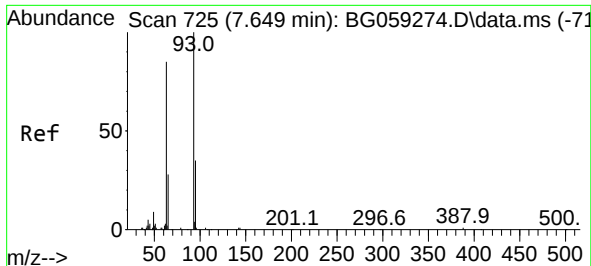


#8
Phenol
Concen: 10.292 ng/ul
RT: 7.389 min Scan# 681
Delta R.T. 0.004 min
Lab File: BG059280.D
Acq: 4 Oct 2023 14:17



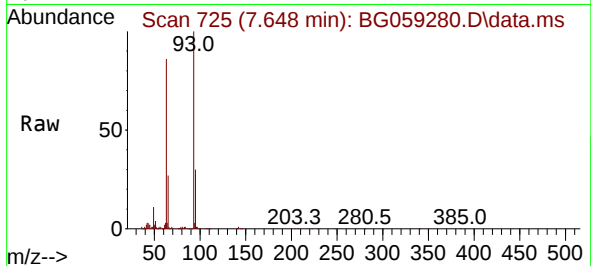
Tgt Ion: 94 Resp: 53288
Ion Ratio Lower Upper
94 100
65 23.8 23.6 35.4
66 34.8 24.6 37.0





#10
Bis(2-Chloroethyl)ether
Concen: 45.711 ng/ul
RT: 7.648 min Scan# 71
Delta R.T. -0.002 min
Lab File: BG059280.D
Acq: 4 Oct 2023 14:17

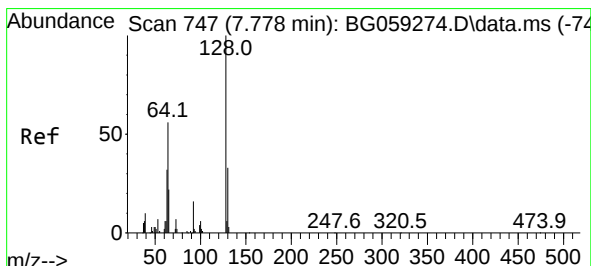
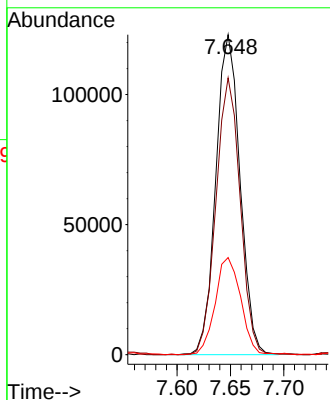
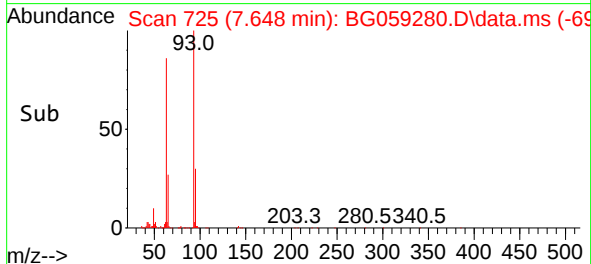
Instrument :
BNA_G
ClientSampleId :
BBBN2MSD



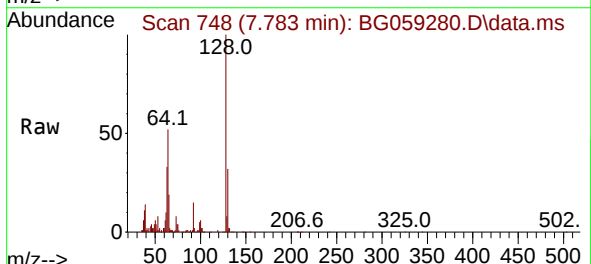
Tgt Ion: 93 Resp: 194109
Ion Ratio Lower Upper
93 100
63 86.5 76.0 114.0
95 30.4 26.6 39.8

Manual Integrations
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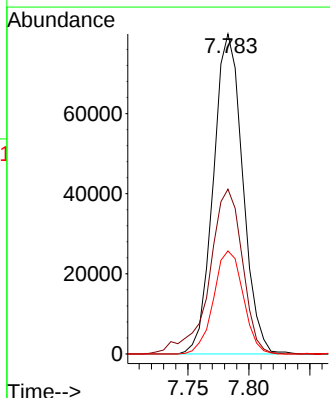
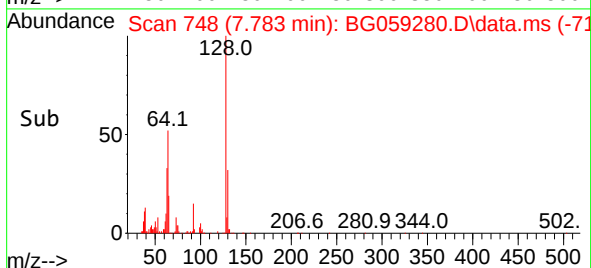
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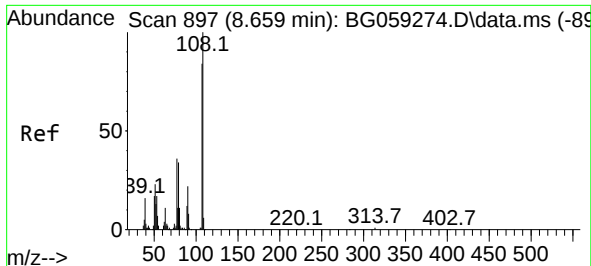


#12
2-Chlorophenol
Concen: 36.295 ng/ul
RT: 7.783 min Scan# 748
Delta R.T. -0.002 min
Lab File: BG059280.D
Acq: 4 Oct 2023 14:17



Tgt Ion:128 Resp: 133890
Ion Ratio Lower Upper
128 100
64 51.5 42.6 64.0
130 32.2 23.3 34.9





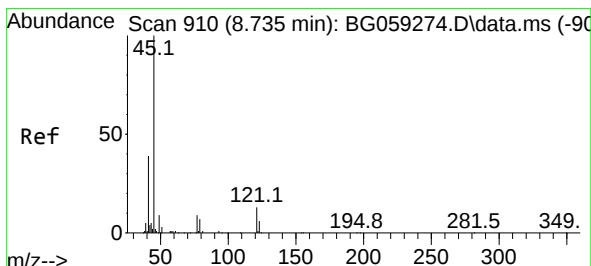
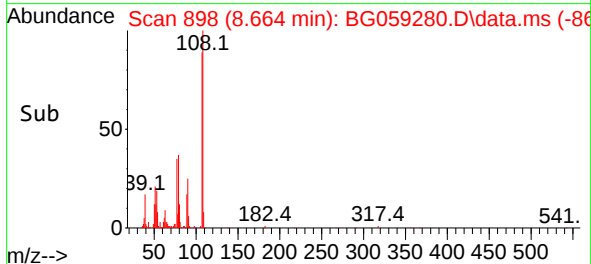
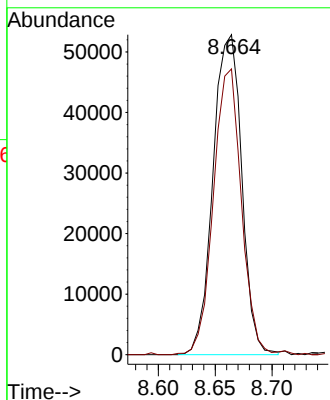
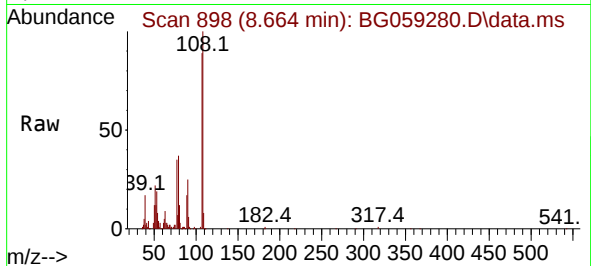
#13
2-Methylphenol
Concen: 23.704 ng/ul
RT: 8.664 min Scan# 897
Delta R.T. 0.004 min
Lab File: BG059280.D
Acq: 4 Oct 2023 14:17

Instrument :
BNA_G
ClientSampleId :
BBBN2MSD

Tgt Ion:108 Resp: 92725
Ion Ratio Lower Upper
108 100
107 89.3 67.3 100.9

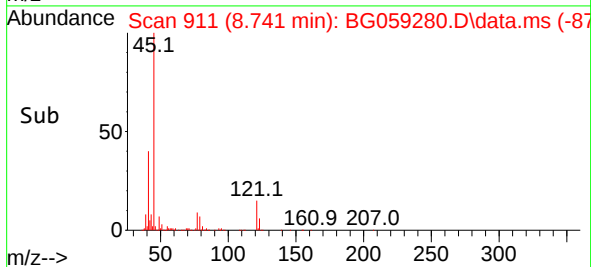
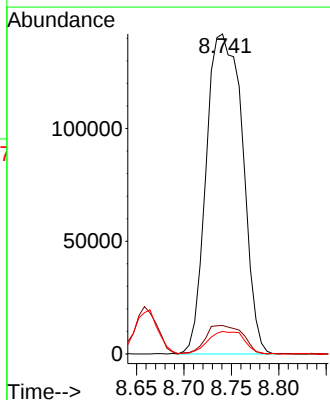
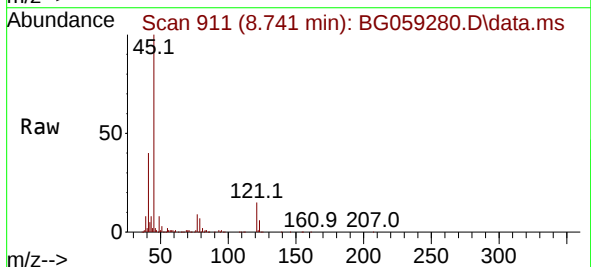
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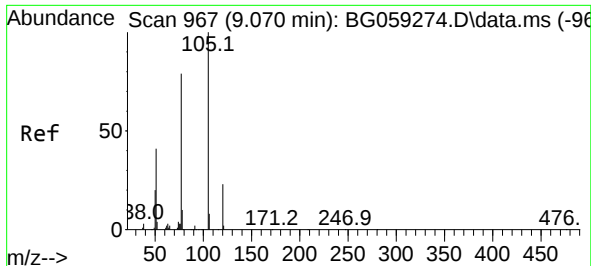
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 40.136 ng/ul
RT: 8.741 min Scan# 911
Delta R.T. -0.002 min
Lab File: BG059280.D
Acq: 4 Oct 2023 14:17

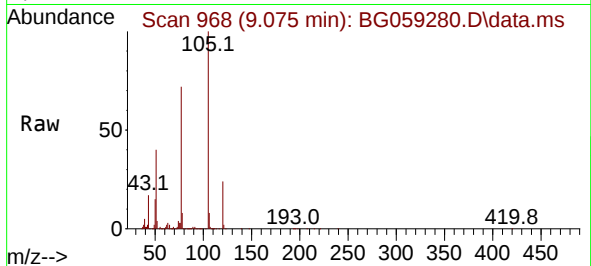
Tgt Ion: 45 Resp: 376774
Ion Ratio Lower Upper
45 100
77 8.9 6.6 9.8
79 7.0 5.9 8.9





#16
Acetophenone
Concen: 42.999 ng/ul
RT: 9.075 min Scan# 90
Delta R.T. -0.002 min
Lab File: BG059280.D
Acq: 4 Oct 2023 14:17

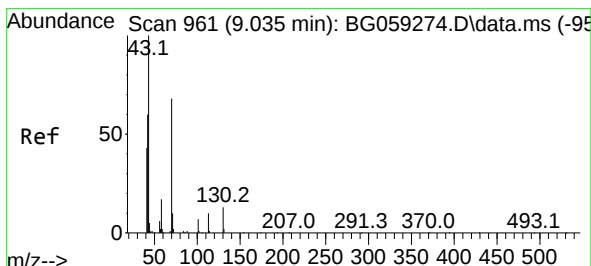
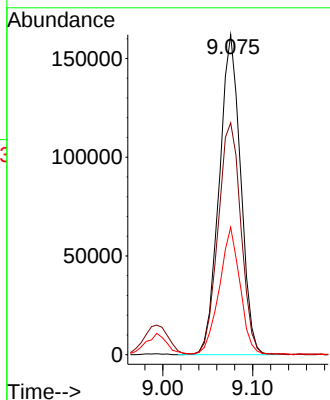
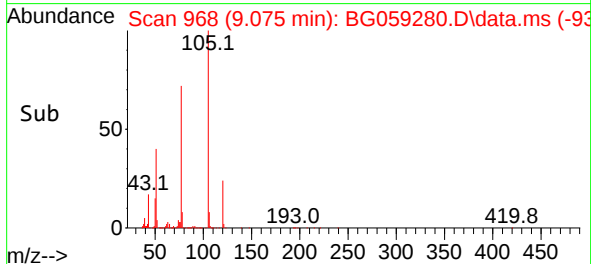
Instrument :
BNA_G
ClientSampleId :
BBBN2MSD



Tgt Ion:105 Resp: 26792
Ion Ratio Lower Upper
105 100
77 72.4 58.8 88.2
51 39.8 32.6 48.8

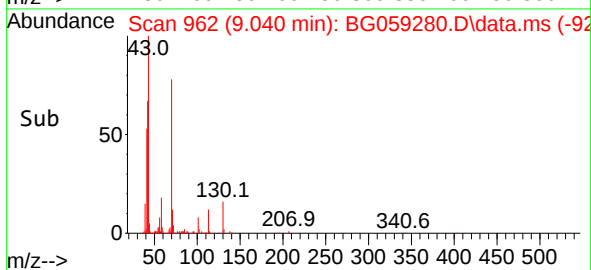
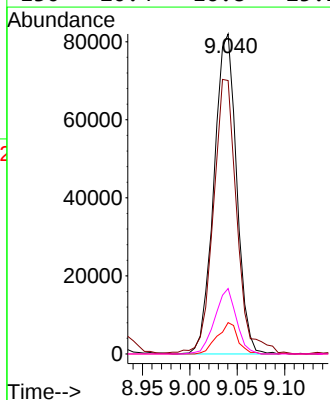
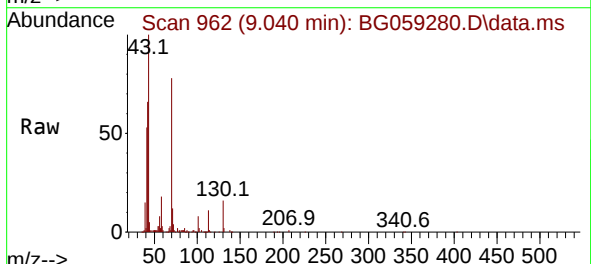
Manual Integrations
APPROVED

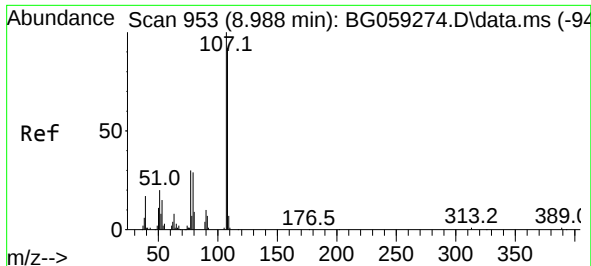
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023



#17
N-Nitroso-di-n-propylamine
Concen: 43.184 ng/ul
RT: 9.040 min Scan# 962
Delta R.T. 0.004 min
Lab File: BG059280.D
Acq: 4 Oct 2023 14:17

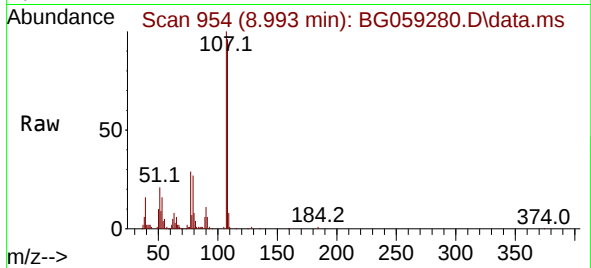
Tgt Ion: 70 Resp: 136493
Ion Ratio Lower Upper
70 100
42 85.5 69.6 104.4
101 9.8 6.7 10.1
130 20.4 16.8 25.2





#18
4-Methylphenol
Concen: 21.004 ng/ul
RT: 8.993 min Scan# 91
Delta R.T. -0.002 min
Lab File: BG059280.D
Acq: 4 Oct 2023 14:17

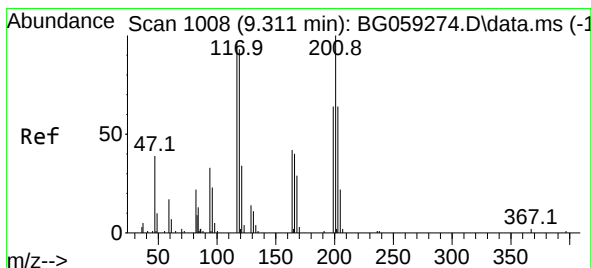
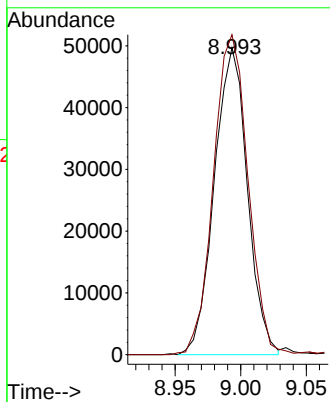
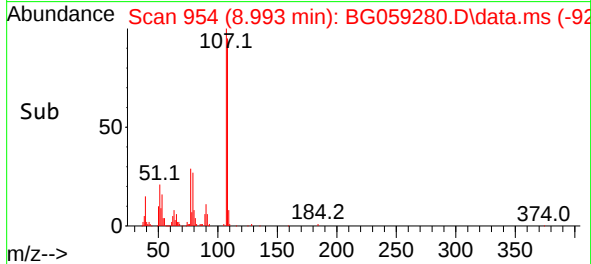
Instrument :
BNA_G
ClientSampleId :
BBBN2MSD



Tgt Ion:108 Resp: 8705
Ion Ratio Lower Upper
108 100
107 104.3 83.8 125.8

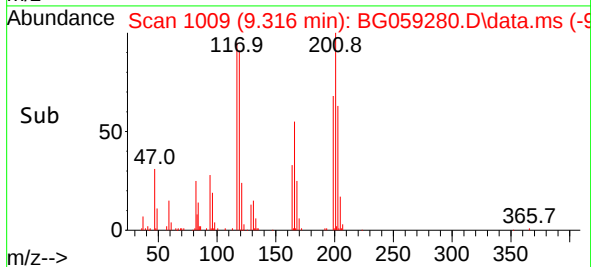
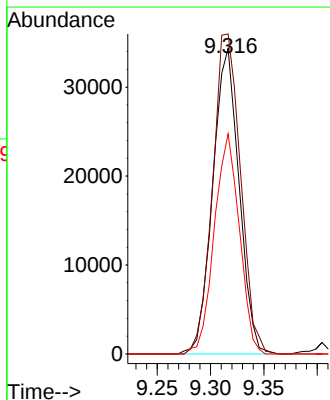
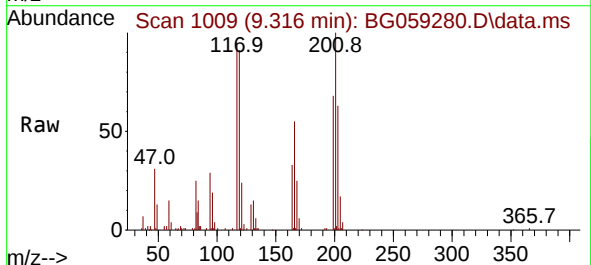
Manual Integrations
APPROVED

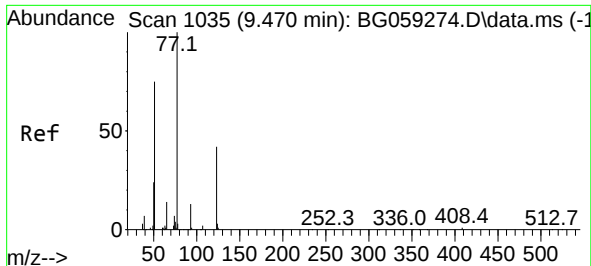
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023



#19
Hexachloroethane
Concen: 40.576 ng/ul
RT: 9.316 min Scan# 1009
Delta R.T. -0.002 min
Lab File: BG059280.D
Acq: 4 Oct 2023 14:17

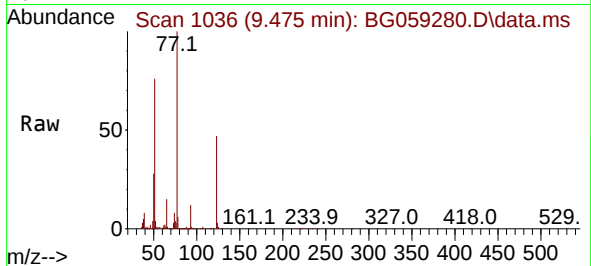
Tgt Ion:117 Resp: 58968
Ion Ratio Lower Upper
117 100
201 106.9 78.2 117.4
199 72.1 53.5 80.3





#22
Nitrobenzene
Concen: 50.654 ng/ul
RT: 9.475 min Scan# 1035
Delta R.T. -0.002 min
Lab File: BG059280.D
Acq: 4 Oct 2023 14:17

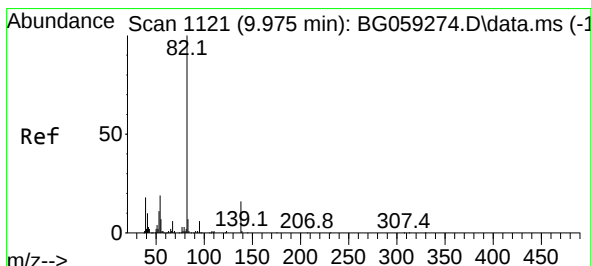
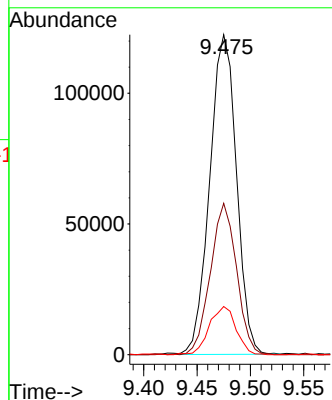
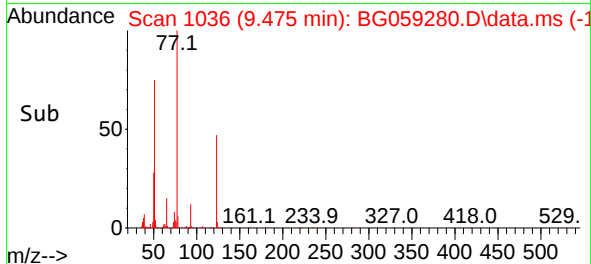
Instrument :
BNA_G
ClientSampleId :
BBBN2MSD



Tgt Ion: 77 Resp: 21350
Ion Ratio Lower Upper
77 100
123 47.3 34.6 52.0
65 15.1 13.0 19.4

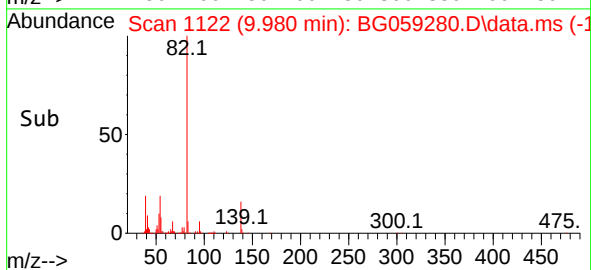
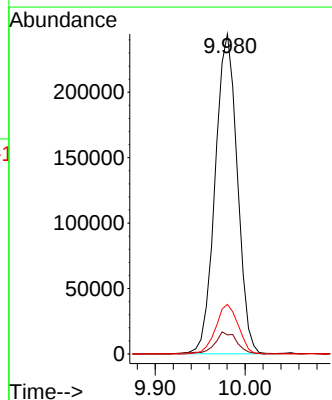
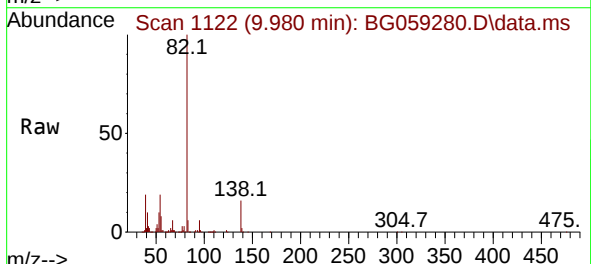
Manual Integrations
APPROVED

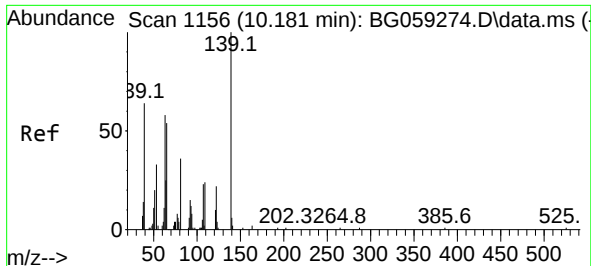
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023



#23
Isophorone
Concen: 46.088 ng/ul
RT: 9.980 min Scan# 1122
Delta R.T. -0.002 min
Lab File: BG059280.D
Acq: 4 Oct 2023 14:17

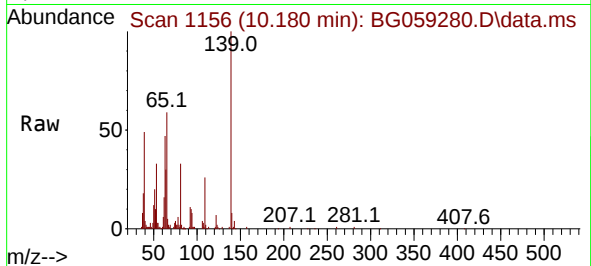
Tgt Ion: 82 Resp: 417738
Ion Ratio Lower Upper
82 100
95 5.9 4.7 7.1
138 15.5 13.5 20.3





#25
2-Nitrophenol
Concen: 49.968 ng/ul
RT: 10.180 min Scan# 1156
Delta R.T. -0.002 min
Lab File: BG059280.D
Acq: 4 Oct 2023 14:17

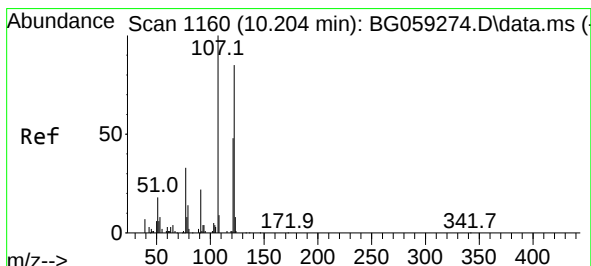
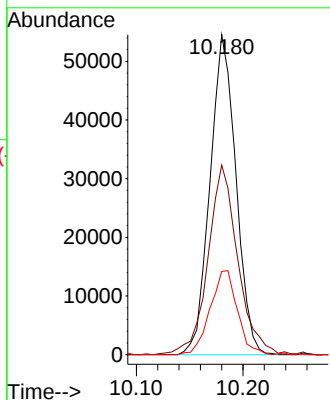
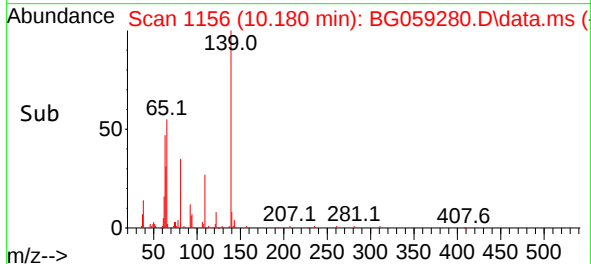
Instrument :
BNA_G
ClientSampleId :
BBBN2MSD



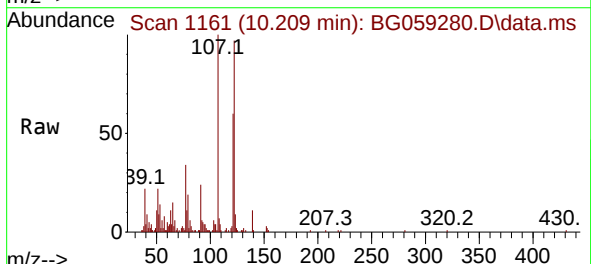
Tgt Ion:139 Resp: 92280
Ion Ratio Lower Upper
139 100
65 59.2 41.2 61.8
109 26.0 22.6 33.8

Manual Integrations
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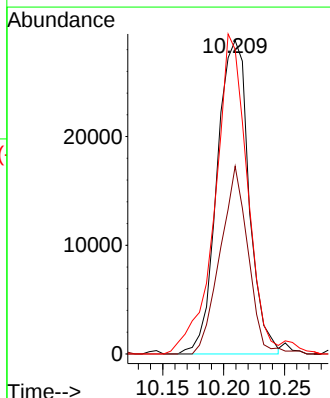
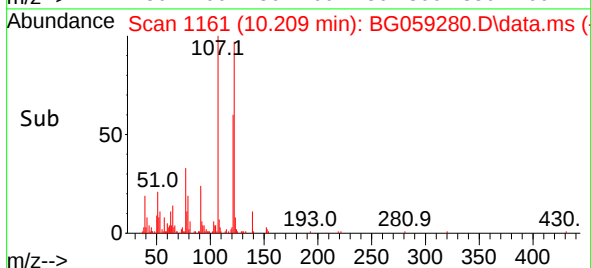
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023

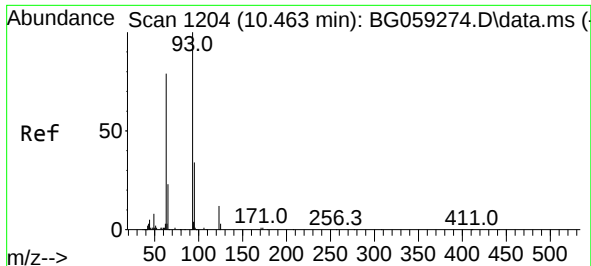


#26
2,4-Dimethylphenol
Concen: 13.296 ng/ul
RT: 10.209 min Scan# 1161
Delta R.T. -0.002 min
Lab File: BG059280.D
Acq: 4 Oct 2023 14:17



Tgt Ion:107 Resp: 52508
Ion Ratio Lower Upper
107 100
121 59.9 42.3 63.5
122 97.1 75.2 112.8





#27

Bis(2-Chloroethoxy)methane

Concen: 45.028 ng/ul

RT: 10.462 min Scan# 1204

Delta R.T. -0.002 min

Lab File: BG059280.D

Acq: 4 Oct 2023 14:17

Instrument :

BNA_G

ClientSampleId :

BBBN2MSD

Tgt Ion: 93 Resp: 25751

Ion Ratio Lower Upper

93 100

95 31.4 26.5 39.7

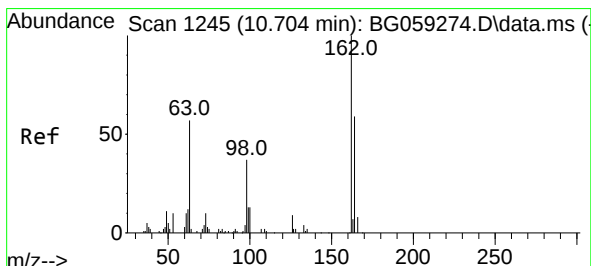
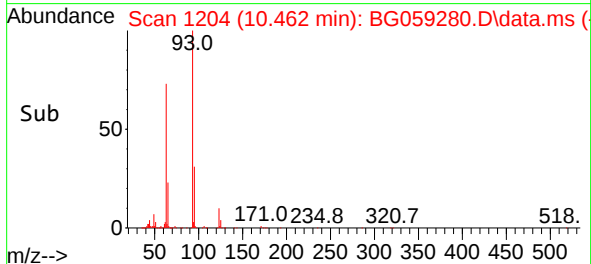
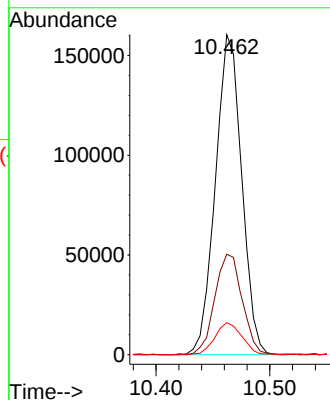
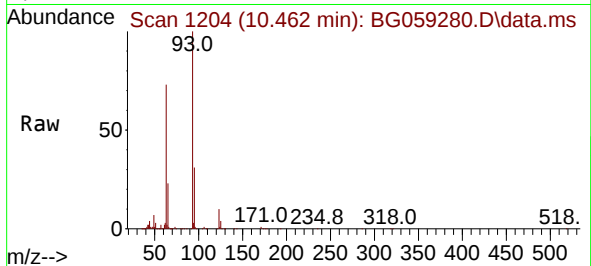
123 10.0 7.3 10.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/05/2023

Supervised By :mohammad ahmed 10/06/2023



#29

2,4-Dichlorophenol

Concen: 45.255 ng/ul

RT: 10.703 min Scan# 1245

Delta R.T. -0.002 min

Lab File: BG059280.D

Acq: 4 Oct 2023 14:17

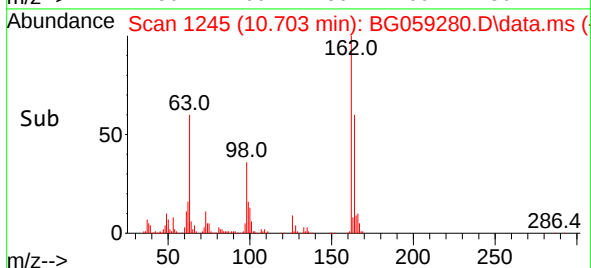
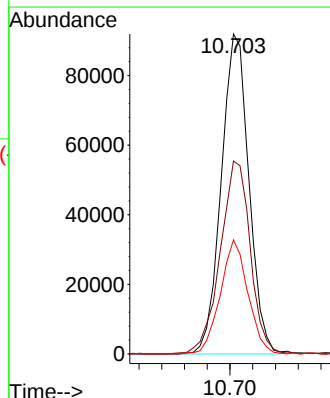
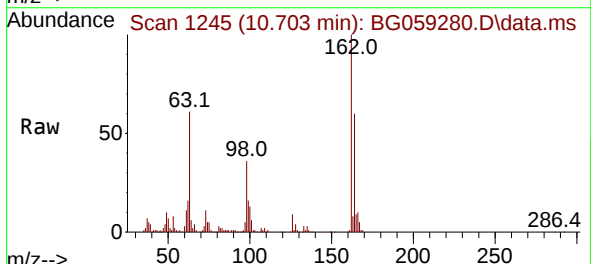
Tgt Ion:162 Resp: 154903

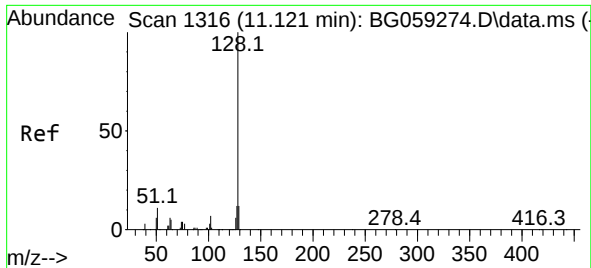
Ion Ratio Lower Upper

162 100

164 60.3 52.5 78.7

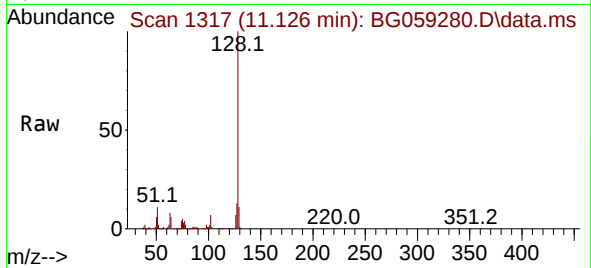
98 35.6 28.9 43.3





#30
Naphthalene
Concen: 41.448 ng/ul
RT: 11.126 min Scan# 1317
Delta R.T. -0.002 min
Lab File: BG059280.D
Acq: 4 Oct 2023 14:17

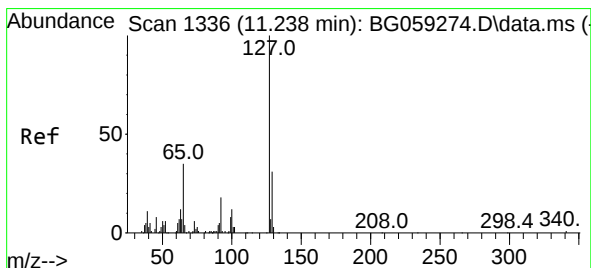
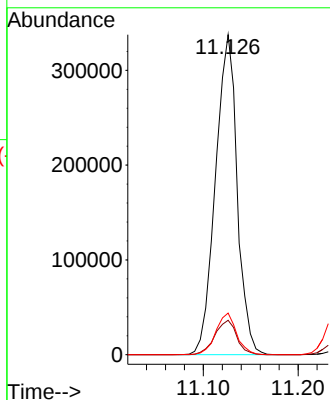
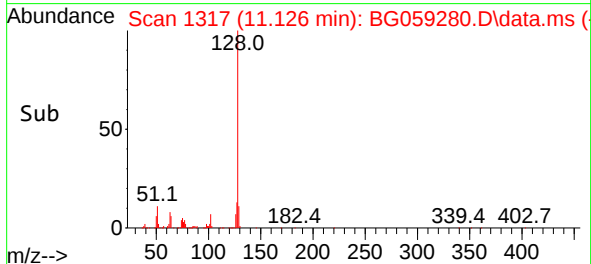
Instrument :
BNA_G
ClientSampleId :
BBBN2MSD



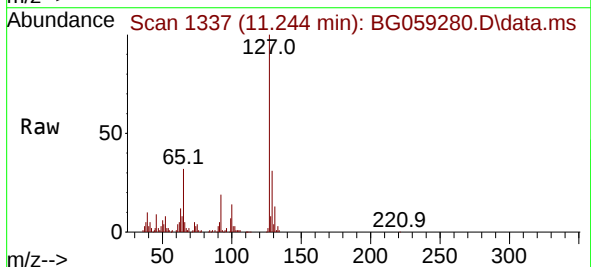
Tgt Ion:128 Resp: 537725
Ion Ratio Lower Upper
128 100
129 10.8 8.0 12.0
127 13.0 11.1 16.7

Manual Integrations
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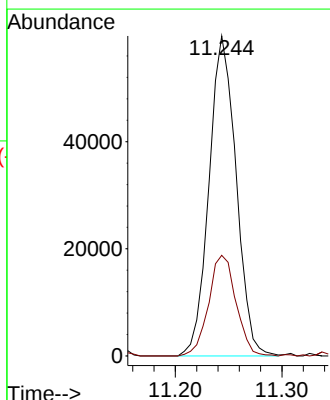
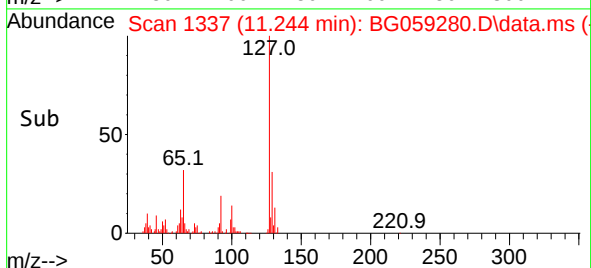
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023

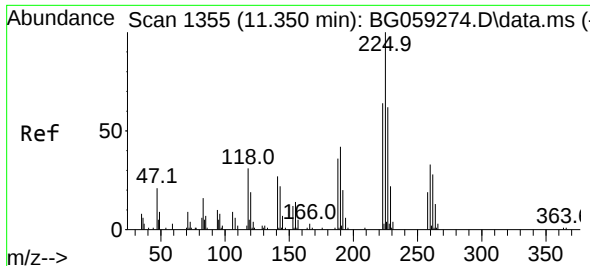


#32
4-Chloroaniline
Concen: 19.811 ng/ul
RT: 11.244 min Scan# 1337
Delta R.T. -0.002 min
Lab File: BG059280.D
Acq: 4 Oct 2023 14:17



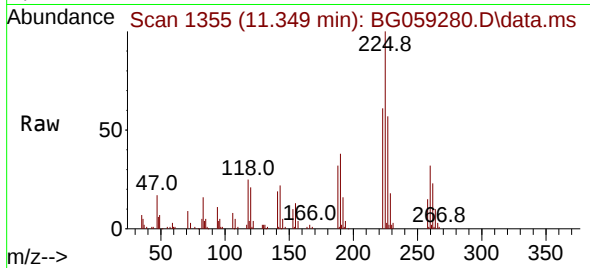
Tgt Ion:127 Resp: 105544
Ion Ratio Lower Upper
127 100
129 31.5 23.6 35.4





#33
Hexachlorobutadiene
Concen: 30.522 ng/ul
RT: 11.349 min Scan# 1135
Delta R.T. -0.008 min
Lab File: BG059280.D
Acq: 4 Oct 2023 14:17

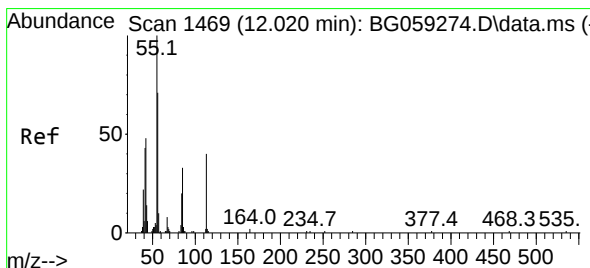
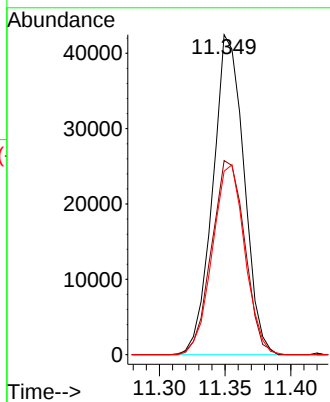
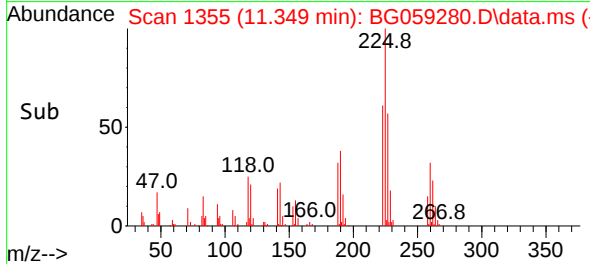
Instrument :
BNA_G
ClientSampleId :
BBBN2MSD



Tgt Ion:225 Resp: 69920
Ion Ratio Lower Upper
225 100
223 60.6 54.1 81.1
227 59.8 53.5 80.3

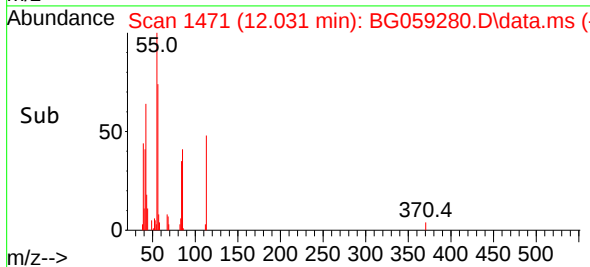
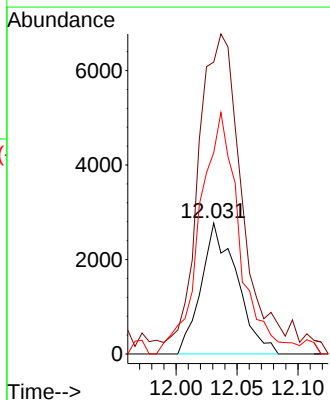
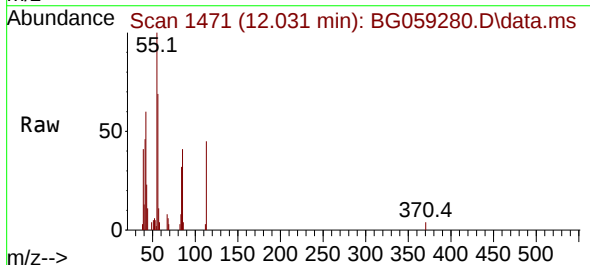
Manual Integrations
APPROVED

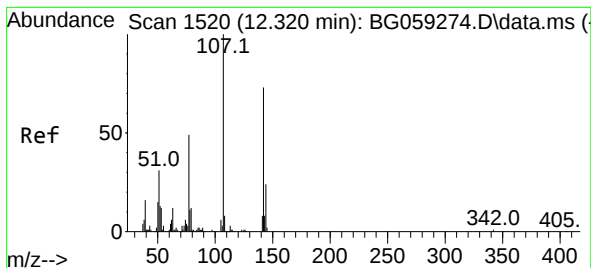
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023



#34
Caprolactam
Concen: 4.788 ng/ul
RT: 12.031 min Scan# 1471
Delta R.T. 0.004 min
Lab File: BG059280.D
Acq: 4 Oct 2023 14:17

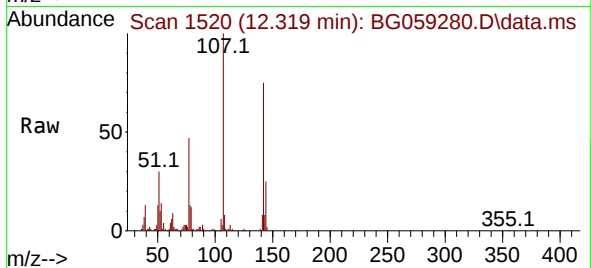
Tgt Ion:113 Resp: 5671
Ion Ratio Lower Upper
113 100
55 223.0 211.3 316.9
56 153.8 167.9 251.9#





#35
4-Chloro-3-methylphenol
Concen: 28.297 ng/ul
RT: 12.319 min Scan# 1520
Delta R.T. -0.008 min
Lab File: BG059280.D
Acq: 4 Oct 2023 14:17

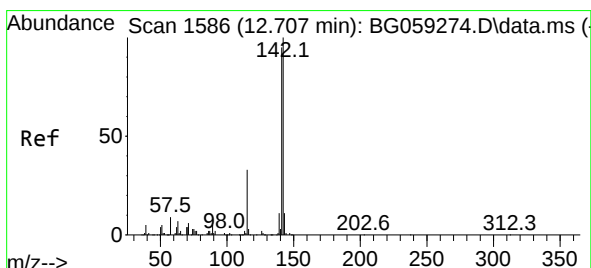
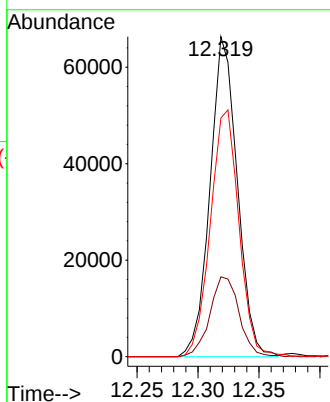
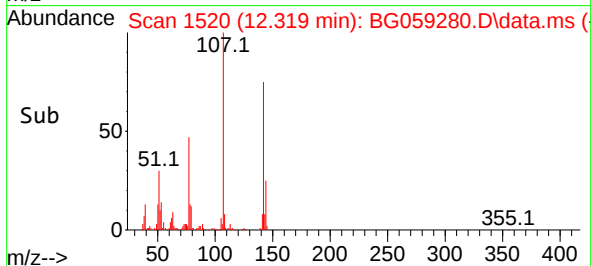
Instrument :
BNA_G
ClientSampleId :
BBBN2MSD



Tgt Ion:107 Resp: 10334
Ion Ratio Lower Upper
107 100
144 25.0 20.2 30.2
142 74.6 58.8 88.2

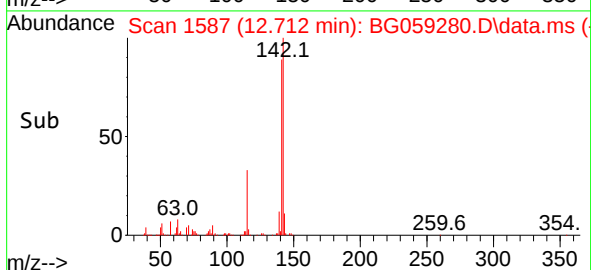
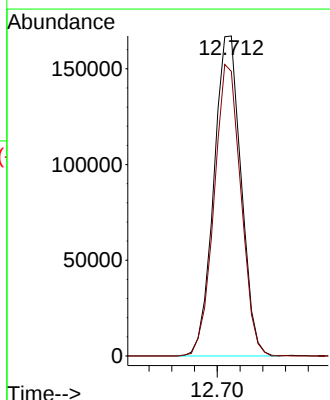
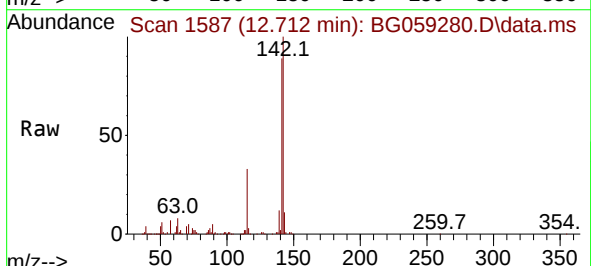
Manual Integrations
APPROVED

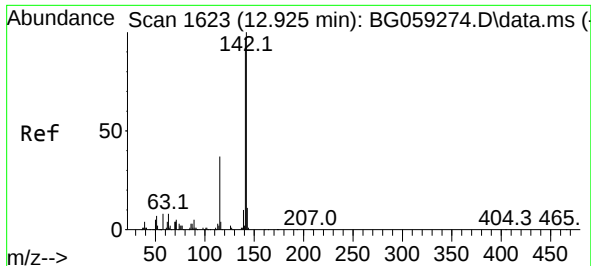
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023



#36
2-Methylnaphthalene
Concen: 32.740 ng/ul
RT: 12.712 min Scan# 1587
Delta R.T. -0.002 min
Lab File: BG059280.D
Acq: 4 Oct 2023 14:17

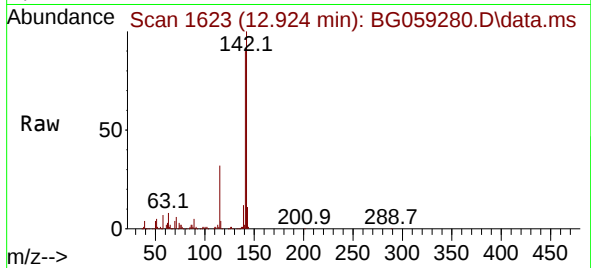
Tgt Ion:142 Resp: 278255
Ion Ratio Lower Upper
142 100
141 89.0 70.2 105.2





#37
1-Methylnaphthalene
Concen: 31.918 ng/ul
RT: 12.924 min Scan# 1623
Delta R.T. -0.008 min
Lab File: BG059280.D
Acq: 4 Oct 2023 14:17

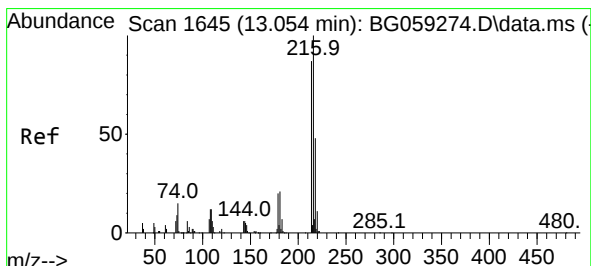
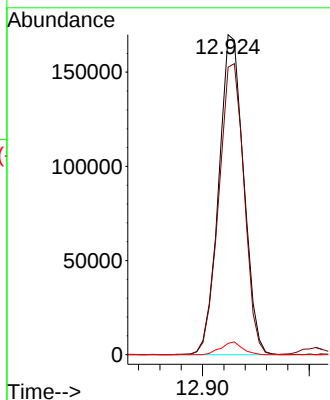
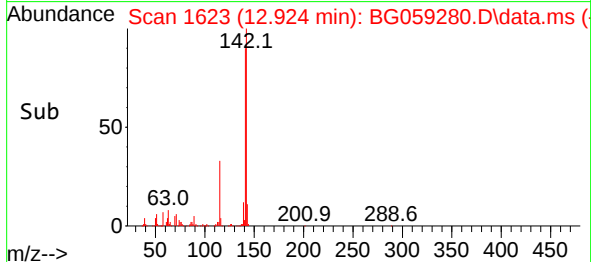
Instrument :
BNA_G
ClientSampleId :
BBBN2MSD



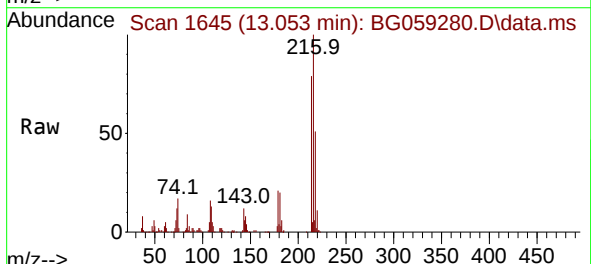
Tgt Ion:142 Resp: 275328
Ion Ratio Lower Upper
142 100
141 89.8 71.6 107.4
116 3.5 2.3 3.5

Manual Integrations
APPROVED

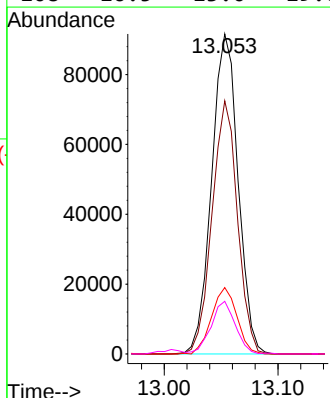
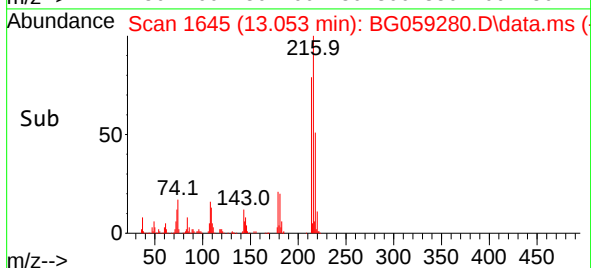
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023

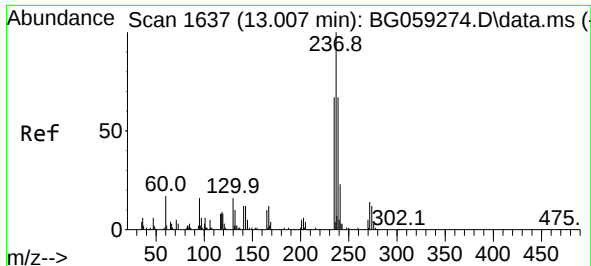


#39
1,2,4,5-Tetrachlorobenzene
Concen: 45.671 ng/ul
RT: 13.053 min Scan# 1645
Delta R.T. -0.002 min
Lab File: BG059280.D
Acq: 4 Oct 2023 14:17



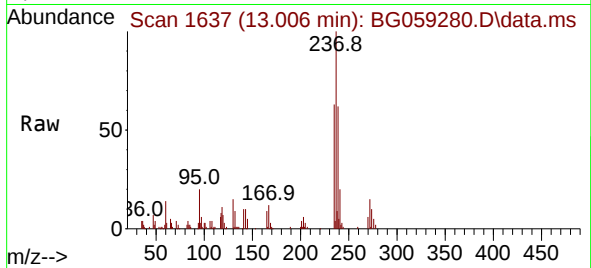
Tgt Ion:216 Resp: 148063
Ion Ratio Lower Upper
216 100
214 79.1 62.4 93.6
179 20.7 16.3 24.5
108 16.5 13.0 19.6





#40
Hexachlorocyclopentadiene
Concen: 29.786 ng/ul
RT: 13.006 min Scan# 1637
Delta R.T. -0.002 min
Lab File: BG059280.D
Acq: 4 Oct 2023 14:17

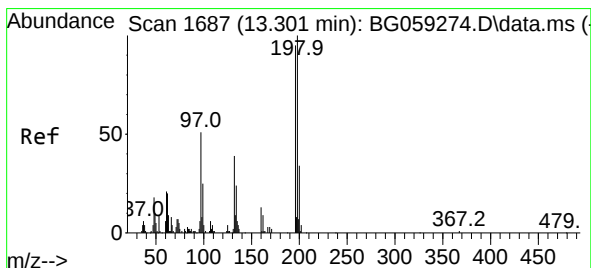
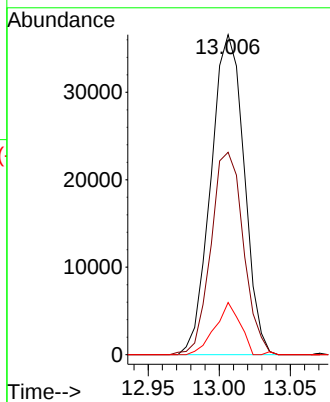
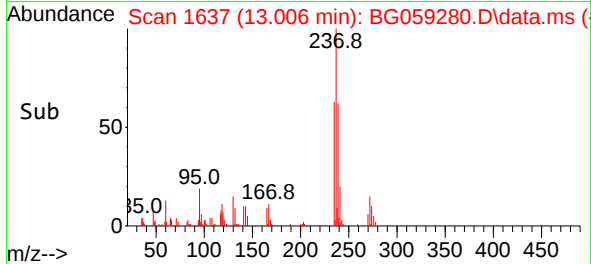
Instrument :
BNA_G
ClientSampleId :
BBBN2MSD



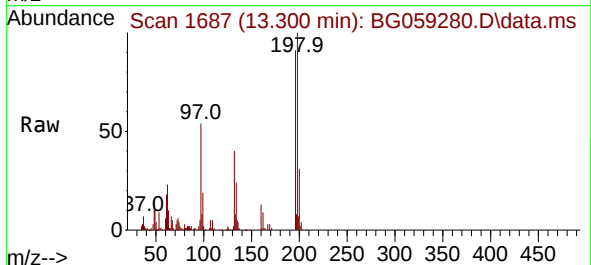
Tgt Ion:237 Resp: 59560
Ion Ratio Lower Upper
237 100
235 63.3 50.6 76.0
272 16.3 11.7 17.5

Manual Integrations
APPROVED

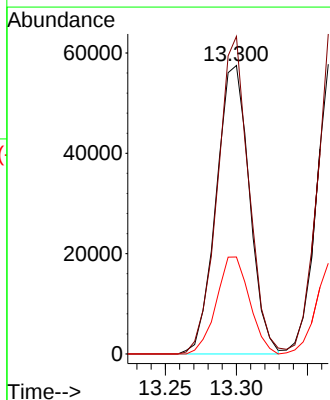
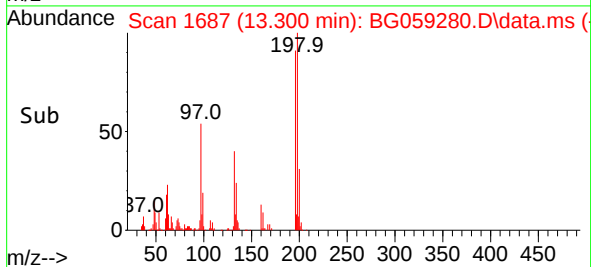
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023

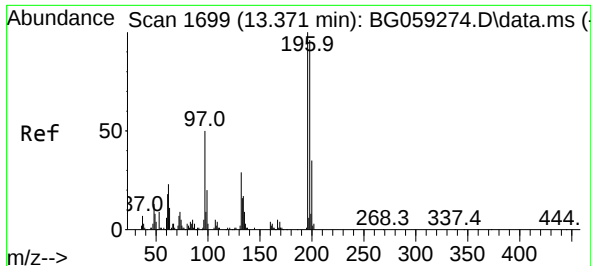


#41
2,4,6-Trichlorophenol
Concen: 47.026 ng/ul
RT: 13.300 min Scan# 1687
Delta R.T. -0.002 min
Lab File: BG059280.D
Acq: 4 Oct 2023 14:17



Tgt Ion:196 Resp: 93339
Ion Ratio Lower Upper
196 100
198 110.1 72.4 108.6#
200 33.6 23.8 35.8





#42
2,4,5-Trichlorophenol
Concen: 47.430 ng/ul
RT: 13.370 min Scan# 1699
Delta R.T. -0.002 min
Lab File: BG059280.D
Acq: 4 Oct 2023 14:17

Instrument :

BNA_G

ClientSampleId :

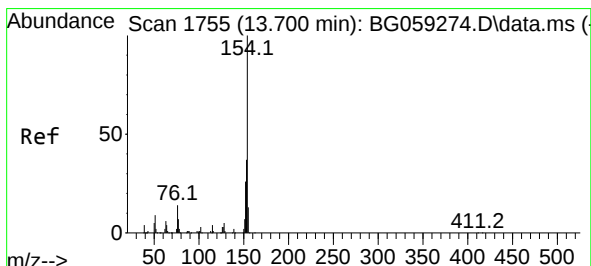
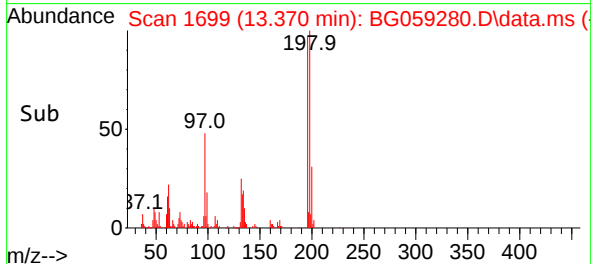
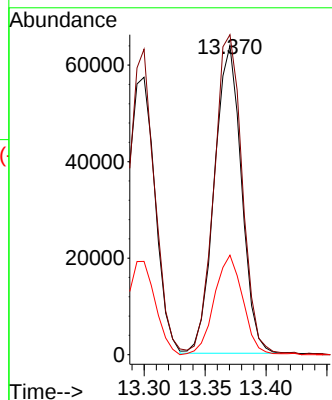
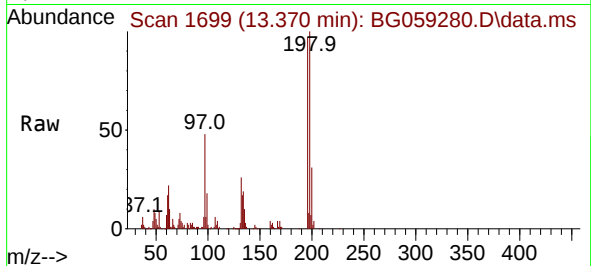
BBBN2MSD

Tgt Ion:196 Resp: 98784
Ion Ratio Lower Upper
196 100
198 103.5 82.2 123.4
200 32.2 28.2 42.2

Manual Integrations

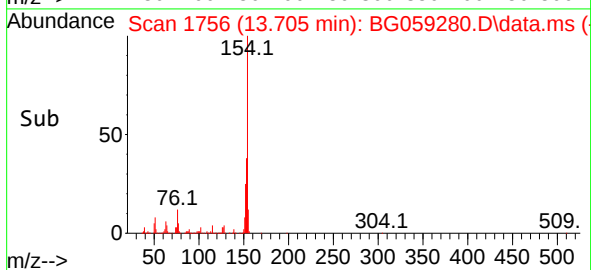
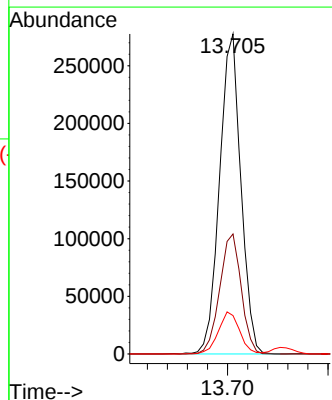
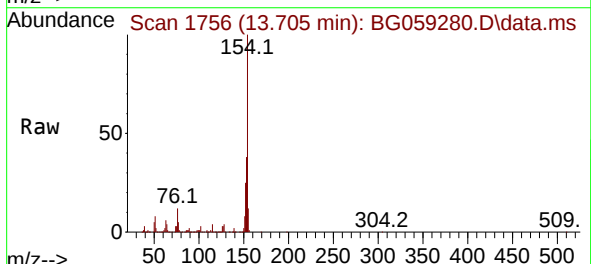
APPROVED

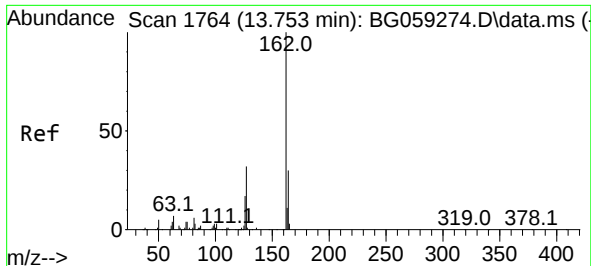
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023



#43
1,1'-Biphenyl
Concen: 46.698 ng/ul
RT: 13.705 min Scan# 1756
Delta R.T. -0.002 min
Lab File: BG059280.D
Acq: 4 Oct 2023 14:17

Tgt Ion:154 Resp: 408392
Ion Ratio Lower Upper
154 100
153 37.5 29.2 43.8
76 12.0 10.1 15.1





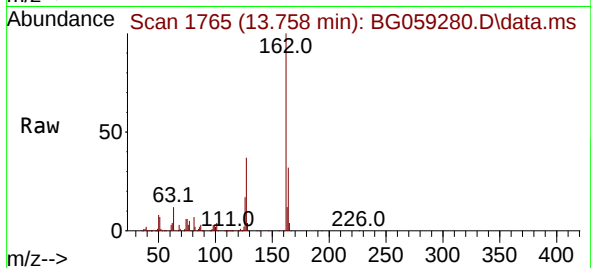
#44
2-Chloronaphthalene
Concen: 47.033 ng/ul
RT: 13.758 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG059280.D
Acq: 4 Oct 2023 14:17

Instrument :

BNA_G

ClientSampleId :

BBBN2MSD

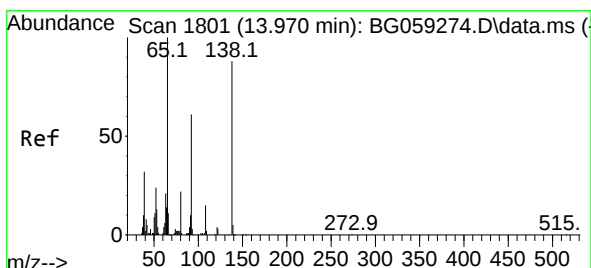
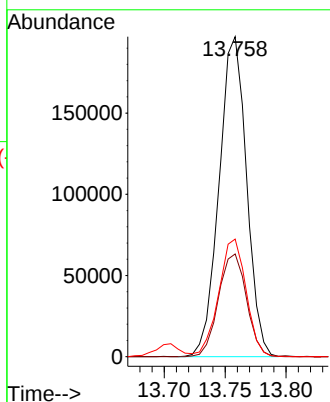
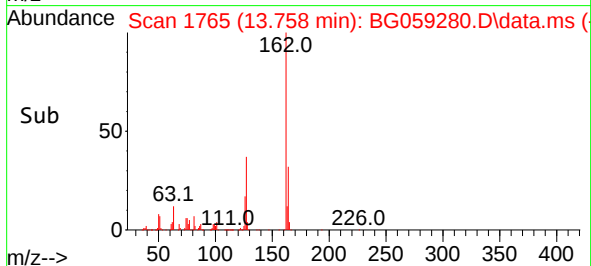


Tgt Ion:162 Resp: 30969
Ion Ratio Lower Upper
162 100
164 32.1 24.6 37.0
127 36.7 28.1 42.1

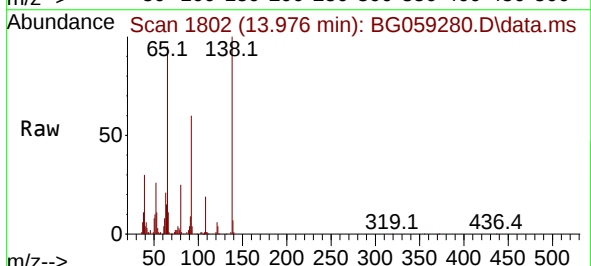
Manual Integrations

APPROVED

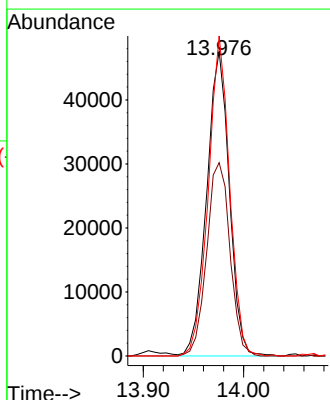
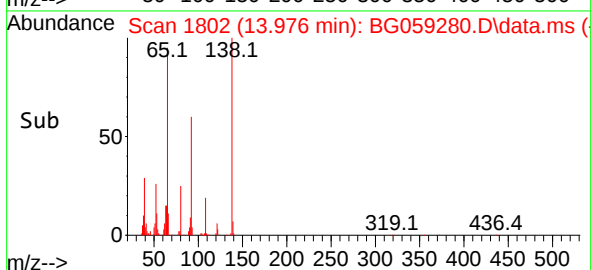
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023

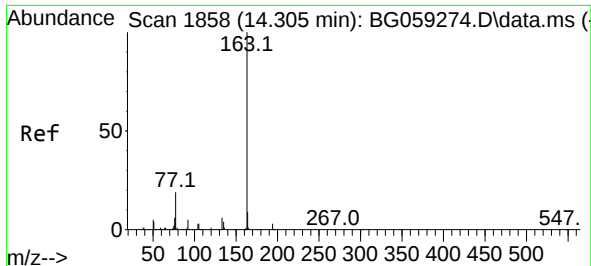


#45
2-Nitroaniline
Concen: 40.184 ng/ul
RT: 13.976 min Scan# 1802
Delta R.T. -0.002 min
Lab File: BG059280.D
Acq: 4 Oct 2023 14:17



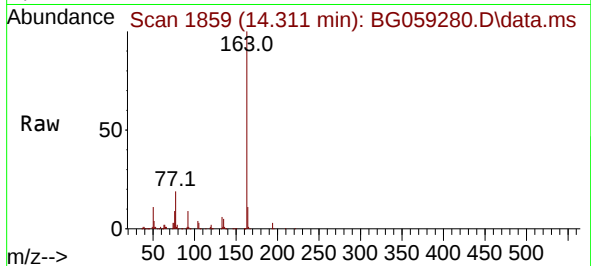
Tgt Ion: 65 Resp: 74633
Ion Ratio Lower Upper
65 100
92 63.4 51.0 76.4
138 105.0 80.5 120.7





#47
Dimethylphthalate
Concen: 48.293 ng/ul
RT: 14.311 min Scan# 1859
Delta R.T. -0.002 min
Lab File: BG059280.D
Acq: 4 Oct 2023 14:17

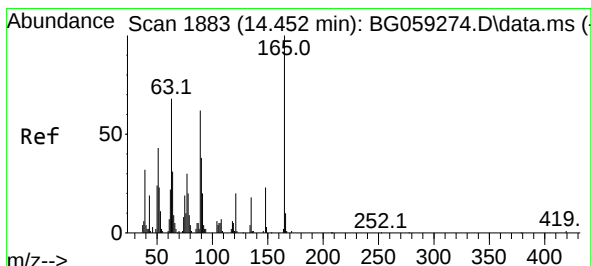
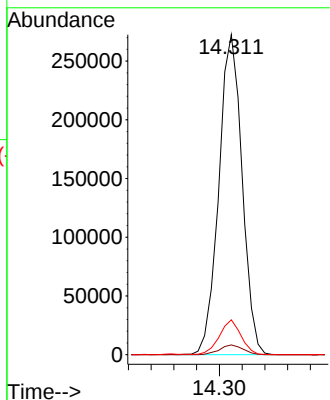
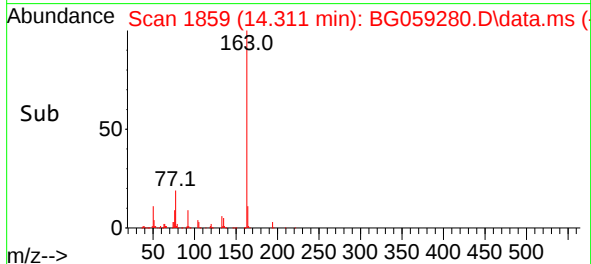
Instrument :
BNA_G
ClientSampleId :
BBBN2MSD



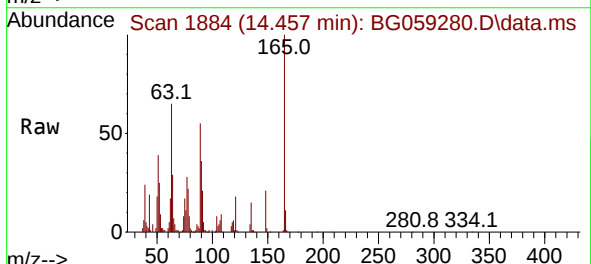
Tgt Ion:163 Resp: 38726
Ion Ratio Lower Upper
163 100
194 3.1 2.6 4.0
164 10.9 7.9 11.9

Manual Integrations
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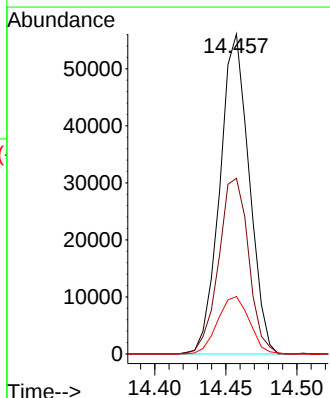
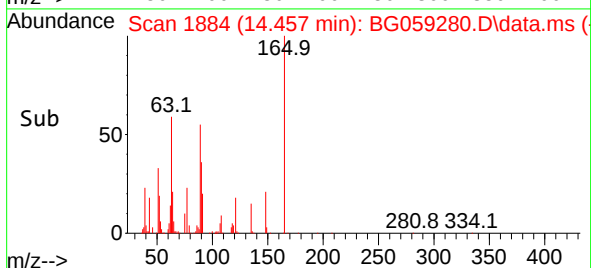
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023

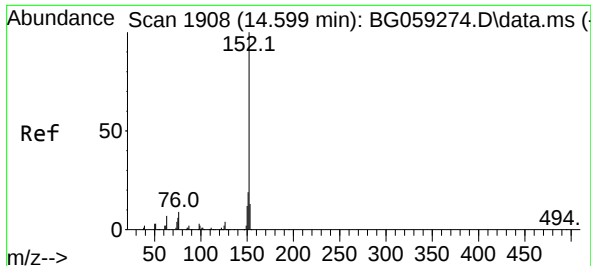


#48
2,6-Dinitrotoluene
Concen: 58.911 ng/ul
RT: 14.457 min Scan# 1884
Delta R.T. 0.004 min
Lab File: BG059280.D
Acq: 4 Oct 2023 14:17



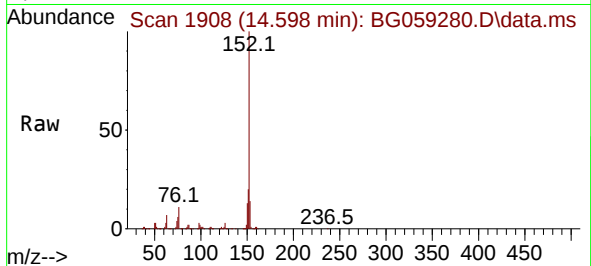
Tgt Ion:165 Resp: 80348
Ion Ratio Lower Upper
165 100
89 54.9 53.0 79.4
121 18.0 19.2 28.8#





#50
Acenaphthylene
Concen: 46.815 ng/ul
RT: 14.598 min Scan# 1908
Delta R.T. -0.002 min
Lab File: BG059280.D
Acq: 4 Oct 2023 14:17

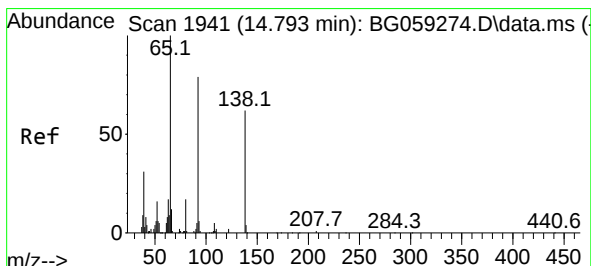
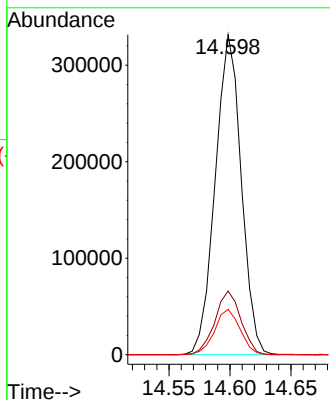
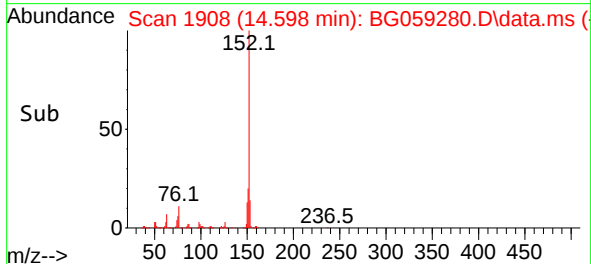
Instrument :
BNA_G
ClientSampleId :
BBBN2MSD



Tgt Ion:152 Resp: 491062
Ion Ratio Lower Upper
152 100
151 19.9 14.6 21.8
153 14.2 10.9 16.3

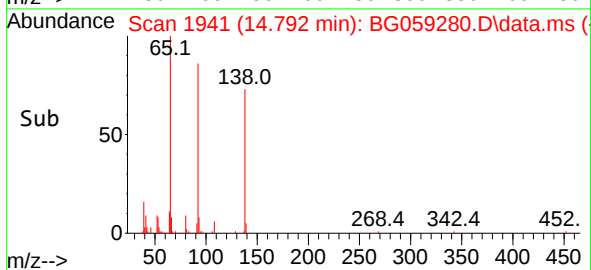
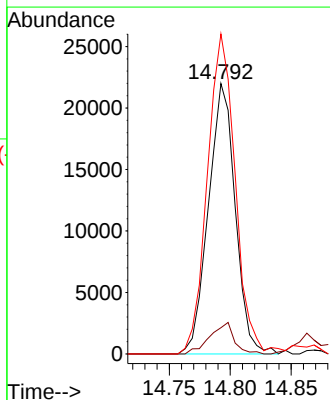
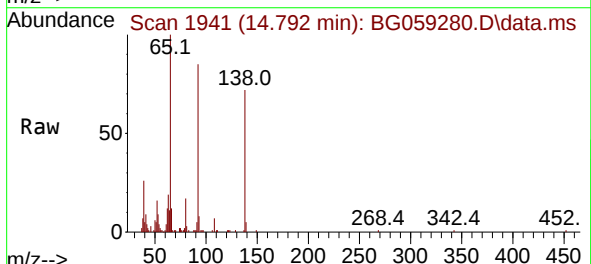
Manual Integrations
APPROVED

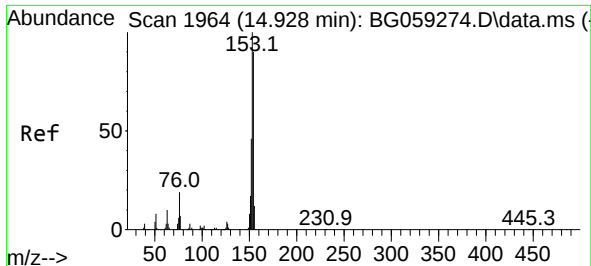
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023



#51
3-Nitroaniline
Concen: 22.870 ng/ul
RT: 14.792 min Scan# 1941
Delta R.T. -0.002 min
Lab File: BG059280.D
Acq: 4 Oct 2023 14:17

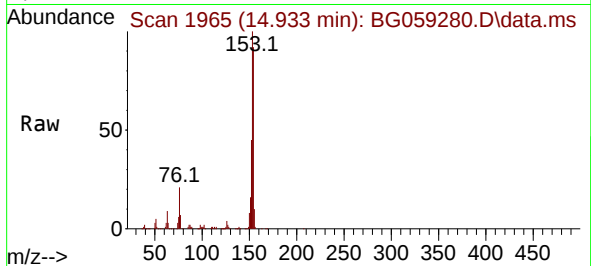
Tgt Ion:138 Resp: 33672
Ion Ratio Lower Upper
138 100
108 9.7 10.0 15.0#
92 118.3 95.0 142.6





#52
Acenaphthene
Concen: 47.586 ng/ul
RT: 14.933 min Scan# 1965
Delta R.T. -0.002 min
Lab File: BG059280.D
Acq: 4 Oct 2023 14:17

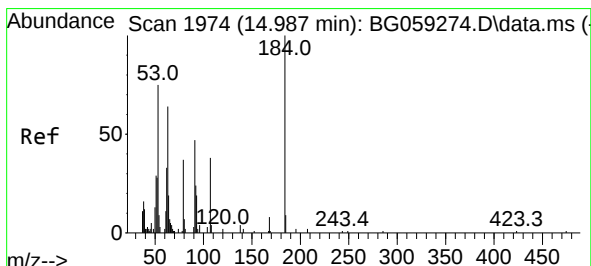
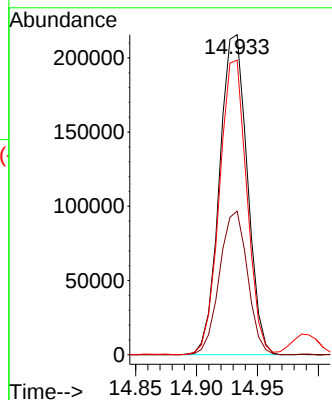
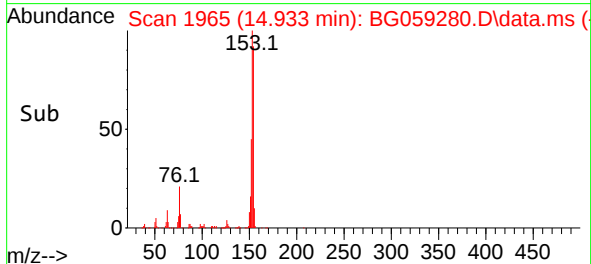
Instrument :
BNA_G
ClientSampleId :
BBBN2MSD



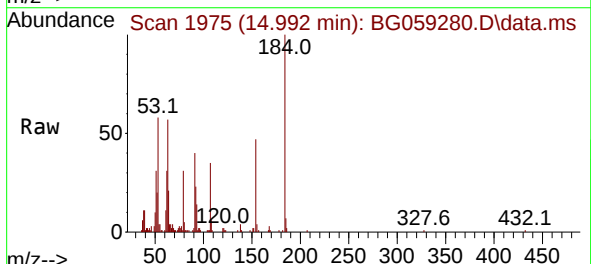
Tgt Ion:153 Resp: 34261
Ion Ratio Lower Upper
153 100
152 44.9 38.5 57.7
154 92.1 76.3 114.5

Manual Integrations
APPROVED

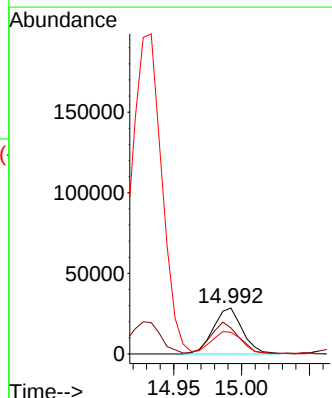
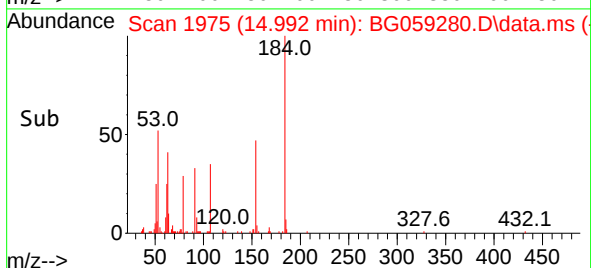
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023

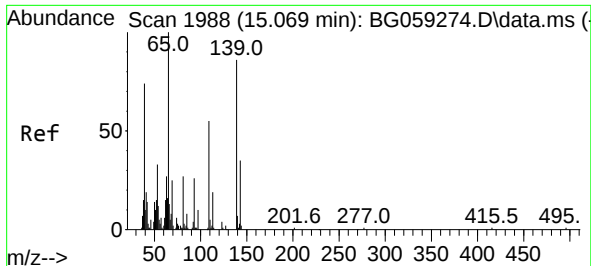


#53
2,4-Dinitrophenol
Concen: 56.126 ng/ul m
RT: 14.992 min Scan# 1975
Delta R.T. 0.004 min
Lab File: BG059280.D
Acq: 4 Oct 2023 14:17



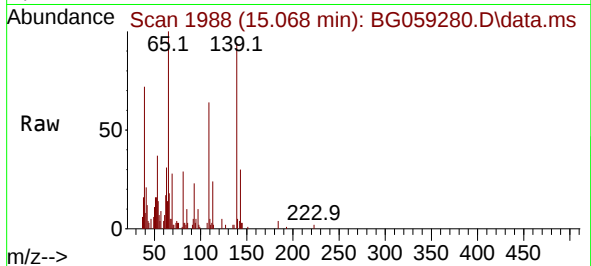
Tgt Ion:184 Resp: 42553
Ion Ratio Lower Upper
184 100
63 56.8 69.9 104.9#
154 47.0 38.6 58.0





#55
4-Nitrophenol
Concen: 12.251 ng/ul
RT: 15.068 min Scan# 1988
Delta R.T. -0.002 min
Lab File: BG059280.D
Acq: 4 Oct 2023 14:17

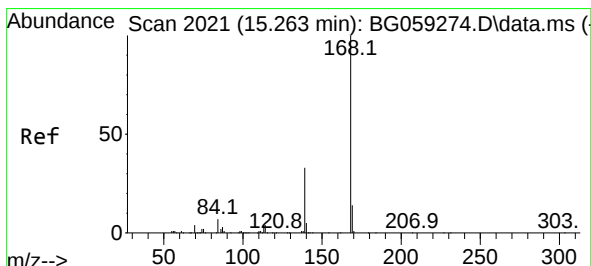
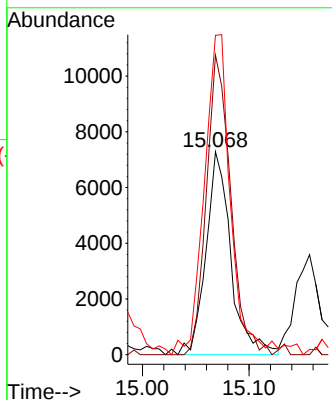
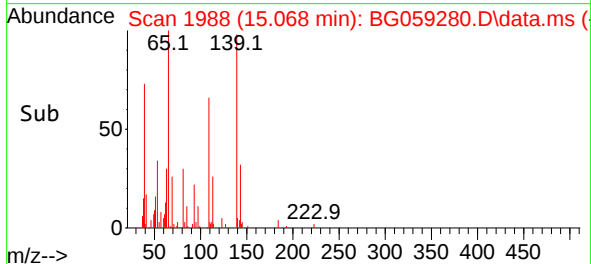
Instrument :
BNA_G
ClientSampleId :
BBBN2MSD



Tgt Ion:109 Resp: 1181
Ion Ratio Lower Upper
109 100
139 147.7 115.5 173.3
65 157.5 122.8 184.2

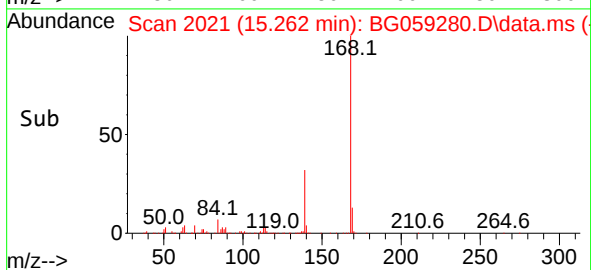
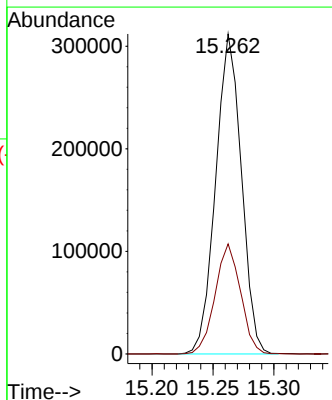
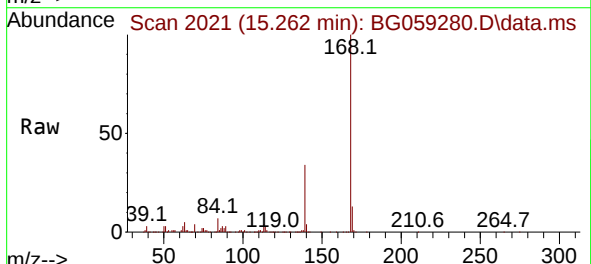
Manual Integrations
APPROVED

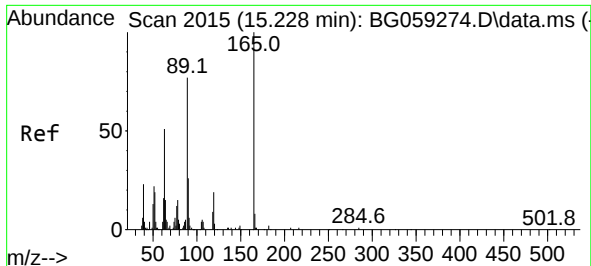
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023



#56
Dibenzofuran
Concen: 47.895 ng/ul
RT: 15.262 min Scan# 2021
Delta R.T. -0.002 min
Lab File: BG059280.D
Acq: 4 Oct 2023 14:17

Tgt Ion:168 Resp: 457093
Ion Ratio Lower Upper
168 100
139 34.4 26.6 39.8





#57

2,4-Dinitrotoluene

Concen: 56.058 ng/ul

RT: 15.233 min Scan# 2015

Delta R.T. -0.002 min

Lab File: BG059280.D

Acq: 4 Oct 2023 14:17

Instrument :

BNA_G

ClientSampleId :

BBBN2MSD

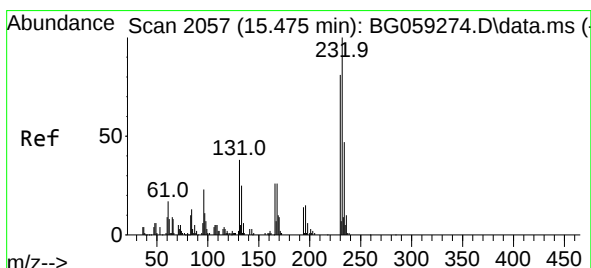
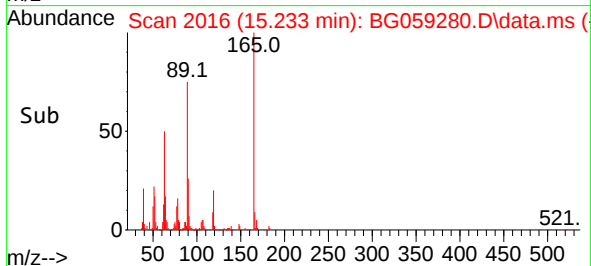
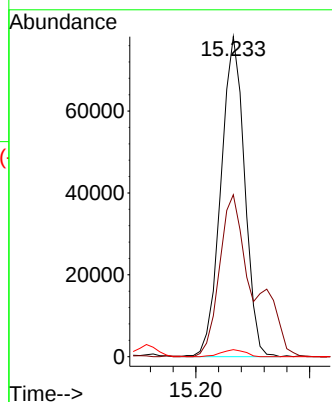
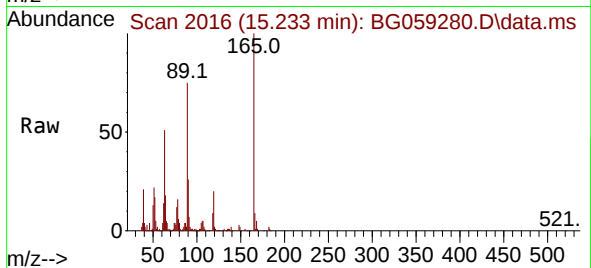
Tgt Ion:165 Resp: 113209
 Ion Ratio Lower Upper
 165 100
 63 50.6 43.5 65.3
 182 2.2 1.8 2.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/05/2023

Supervised By :mohammad ahmed 10/06/2023



#58

2,3,4,6-Tetrachlorophenol

Concen: 49.069 ng/ul

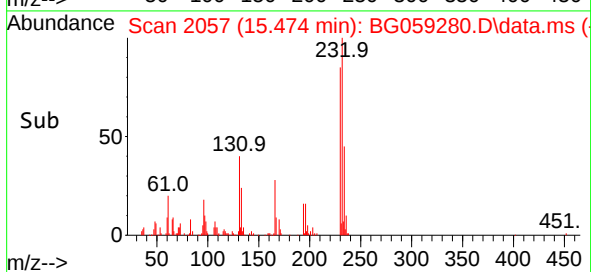
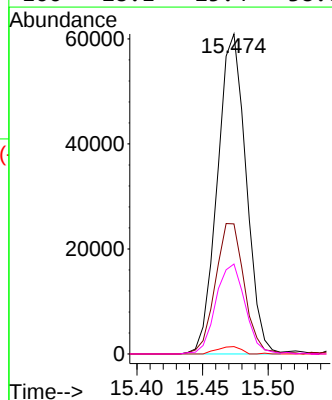
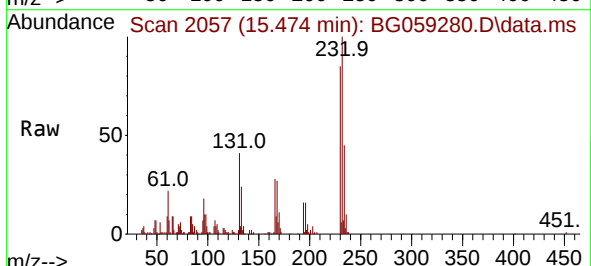
RT: 15.474 min Scan# 2057

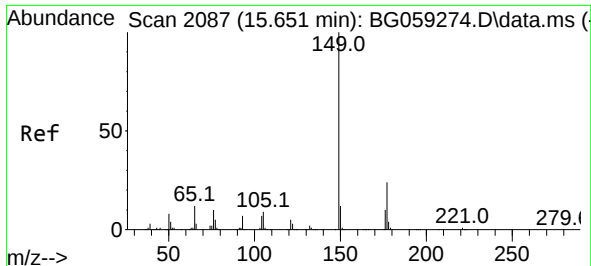
Delta R.T. -0.002 min

Lab File: BG059280.D

Acq: 4 Oct 2023 14:17

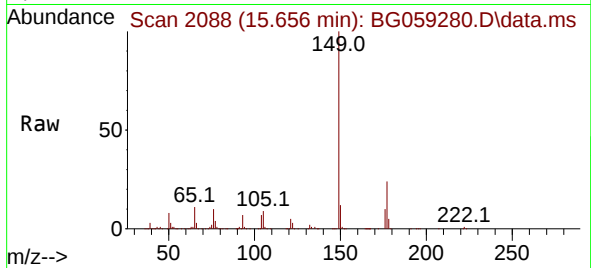
Tgt Ion:232 Resp: 92517
 Ion Ratio Lower Upper
 232 100
 131 40.7 33.9 50.9
 130 2.3 1.5 2.3#
 166 28.1 25.4 38.0





#59
Diethylphthalate
Concen: 47.795 ng/ul
RT: 15.656 min Scan# 2088
Delta R.T. -0.002 min
Lab File: BG059280.D
Acq: 4 Oct 2023 14:17

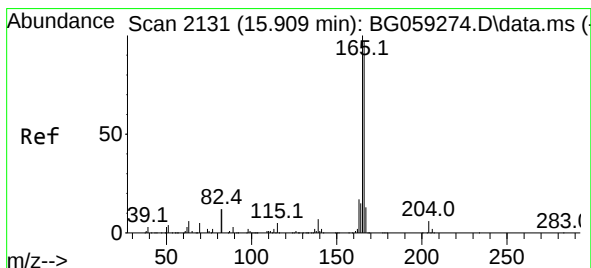
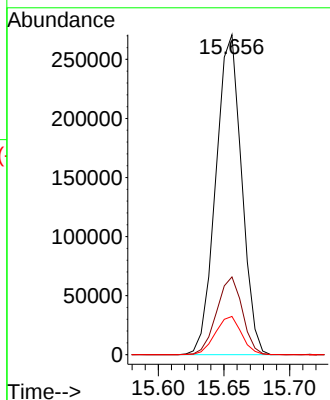
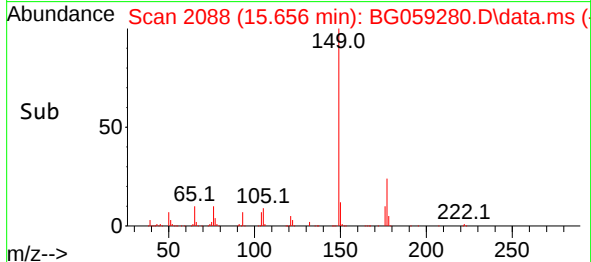
Instrument :
BNA_G
ClientSampleId :
BBBN2MSD



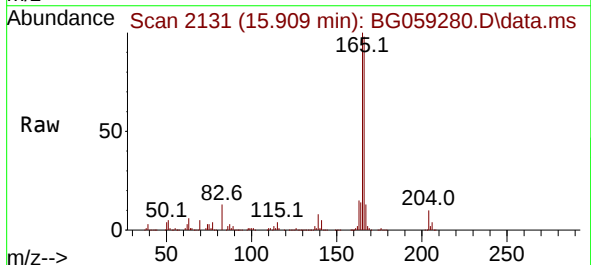
Tgt Ion:149 Resp: 370527
Ion Ratio Lower Upper
149 100
177 24.3 17.3 25.9
150 11.9 10.0 15.0

Manual Integrations
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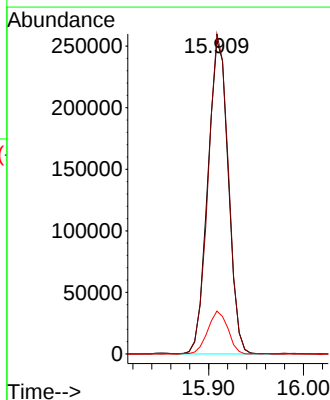
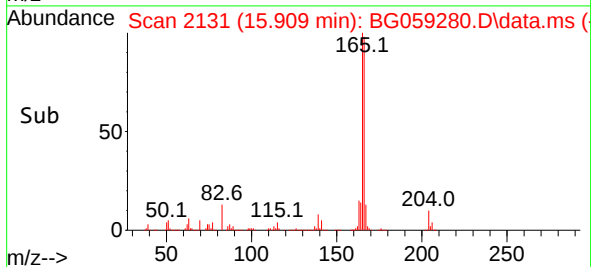
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023

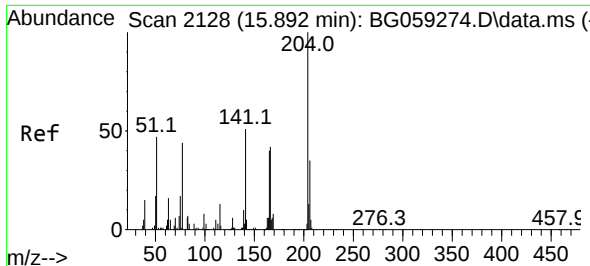


#61
Fluorene
Concen: 47.723 ng/ul
RT: 15.909 min Scan# 2131
Delta R.T. -0.002 min
Lab File: BG059280.D
Acq: 4 Oct 2023 14:17



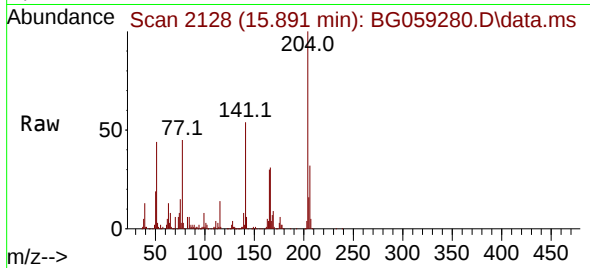
Tgt Ion:166 Resp: 382427
Ion Ratio Lower Upper
166 100
165 102.0 78.6 118.0
167 13.7 11.8 17.8





#62
4-Chlorophenyl-phenylether
Concen: 47.836 ng/ul
RT: 15.891 min Scan# 2128
Delta R.T. -0.002 min
Lab File: BG059280.D
Acq: 4 Oct 2023 14:17

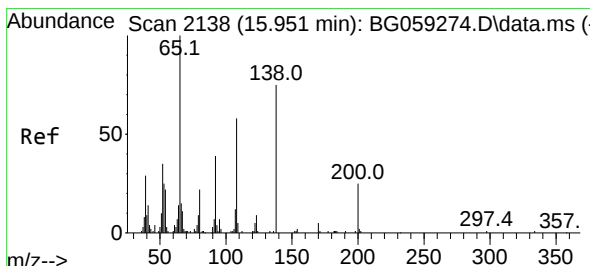
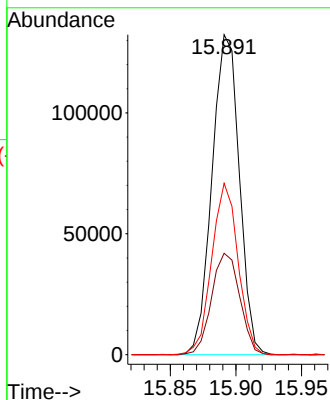
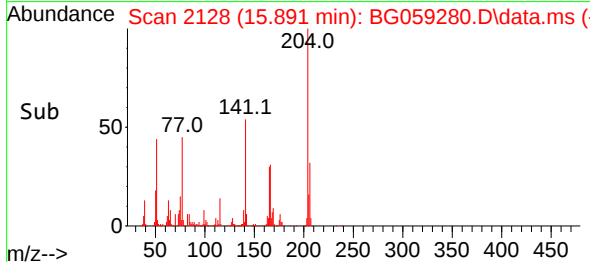
Instrument :
BNA_G
ClientSampleId :
BBBN2MSD



Tgt Ion:204 Resp: 191089
Ion Ratio Lower Upper
204 100
206 31.7 23.7 35.5
141 53.5 41.6 62.4

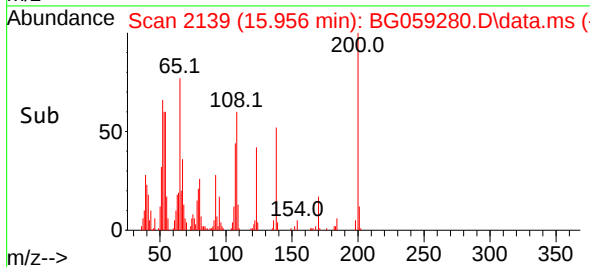
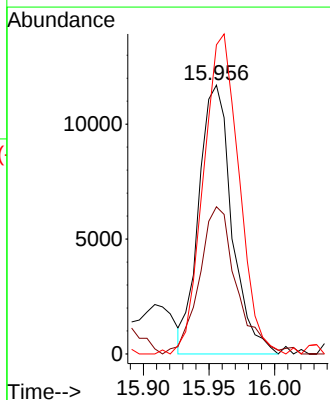
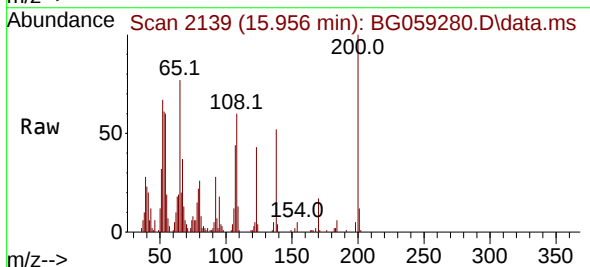
Manual Integrations
APPROVED

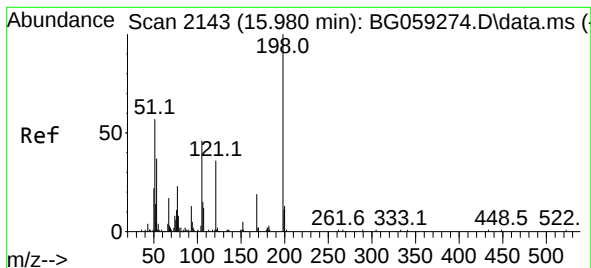
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023



#63
4-Nitroaniline
Concen: 15.133 ng/ul
RT: 15.956 min Scan# 2139
Delta R.T. -0.002 min
Lab File: BG059280.D
Acq: 4 Oct 2023 14:17

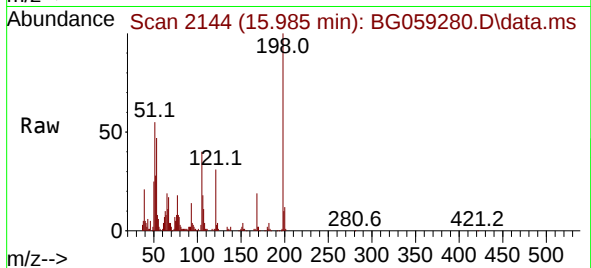
Tgt Ion:138 Resp: 20505
Ion Ratio Lower Upper
138 100
92 54.8 41.0 61.6
108 115.0 57.0 85.4#





#66
4,6-Dinitro-2-methylphenol
Concen: 53.795 ng/ul
RT: 15.985 min Scan# 2143
Delta R.T. 0.004 min
Lab File: BG059280.D
Acq: 4 Oct 2023 14:17

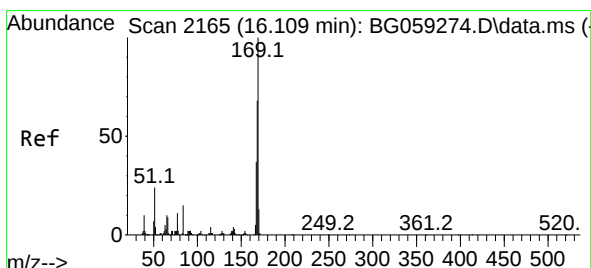
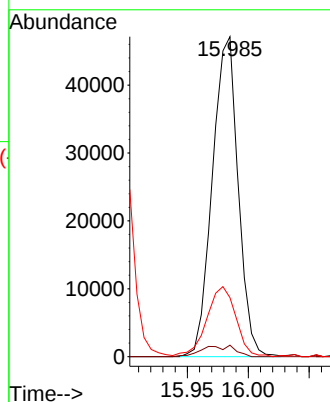
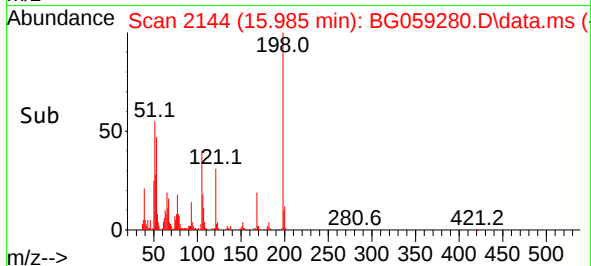
Instrument :
BNA_G
ClientSampleId :
BBBN2MSD



Tgt Ion:198 Resp: 69352
Ion Ratio Lower Upper
198 100
182 3.6 4.4 6.6
77 18.4 23.2 34.8

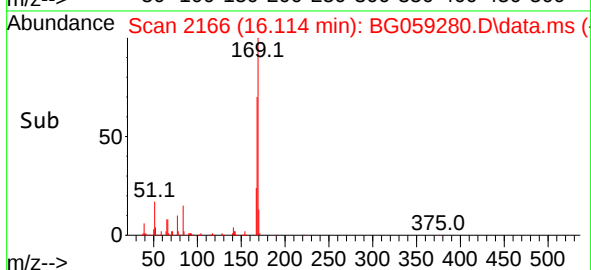
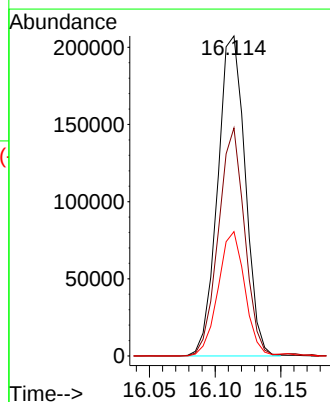
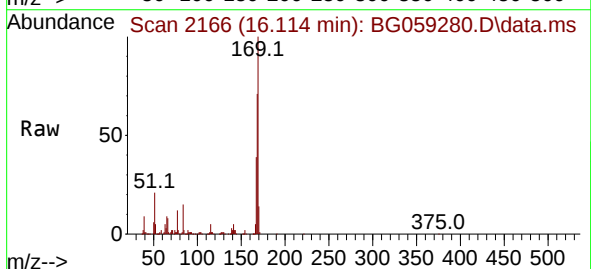
Manual Integrations
APPROVED

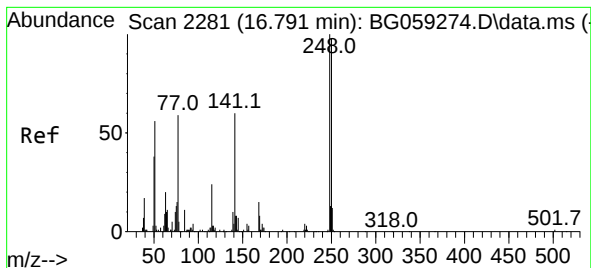
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023



#67
N-Nitrosodiphenylamine
Concen: 47.641 ng/ul
RT: 16.114 min Scan# 2166
Delta R.T. -0.002 min
Lab File: BG059280.D
Acq: 4 Oct 2023 14:17

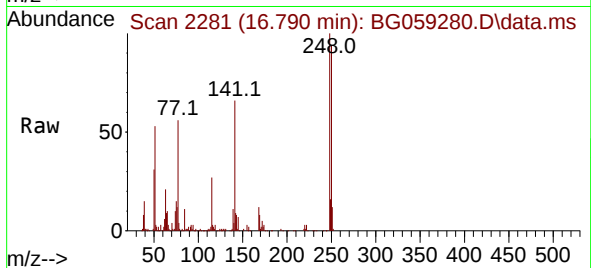
Tgt Ion:169 Resp: 302073
Ion Ratio Lower Upper
169 100
168 71.2 57.0 85.6
167 38.8 29.8 44.6





#68
4-Bromophenyl-phenylether
Concen: 50.186 ng/ul
RT: 16.790 min Scan# 2281
Delta R.T. -0.002 min
Lab File: BG059280.D
Acq: 4 Oct 2023 14:17

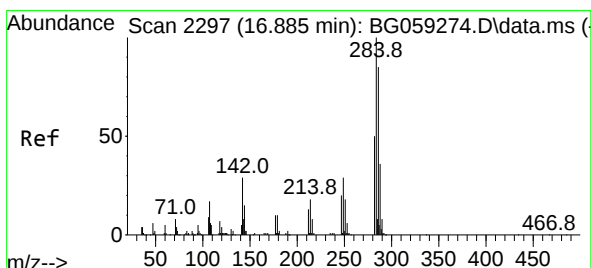
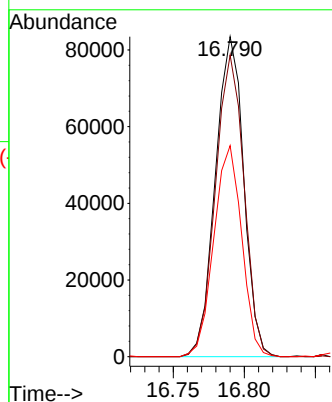
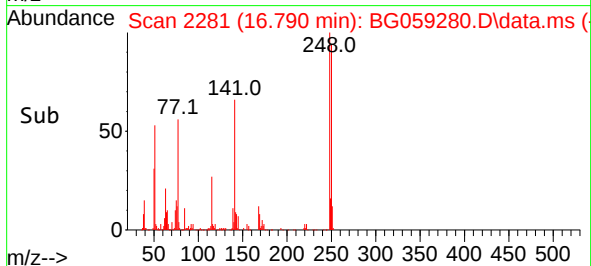
Instrument :
BNA_G
ClientSampleId :
BBBN2MSD



Tgt Ion:248 Resp: 115649
Ion Ratio Lower Upper
248 100
250 94.2 78.9 118.3
141 65.9 49.6 74.4

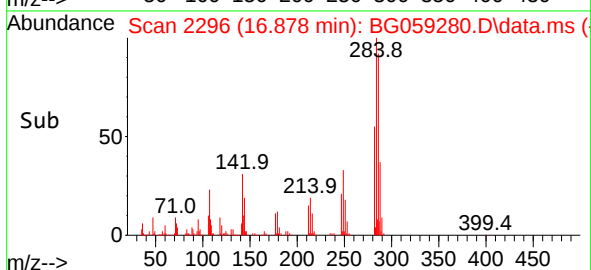
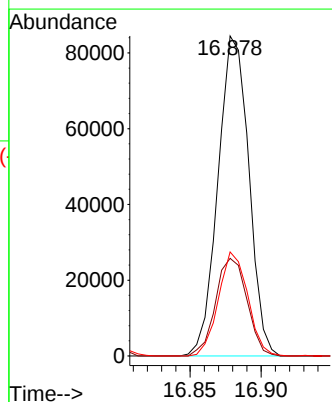
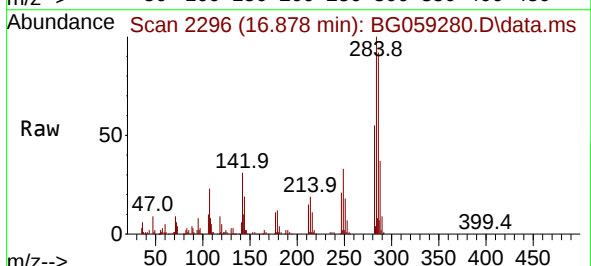
Manual Integrations
APPROVED

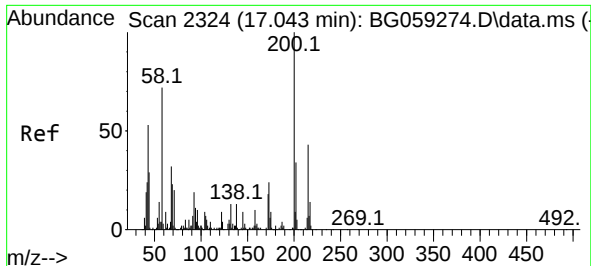
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023



#69
Hexachlorobenzene
Concen: 49.006 ng/ul
RT: 16.878 min Scan# 2296
Delta R.T. -0.008 min
Lab File: BG059280.D
Acq: 4 Oct 2023 14:17

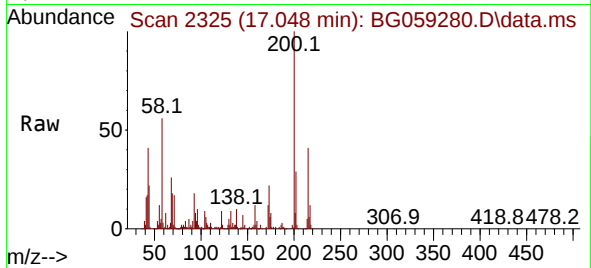
Tgt Ion:284 Resp: 127579
Ion Ratio Lower Upper
284 100
142 30.5 26.8 40.2
249 32.5 24.2 36.4





#70
Atrazine
Concen: 41.607 ng/ul
RT: 17.048 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG059280.D
Acq: 4 Oct 2023 14:17

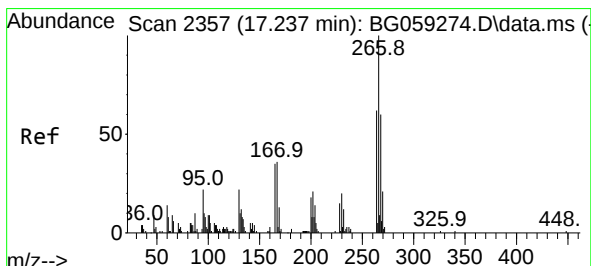
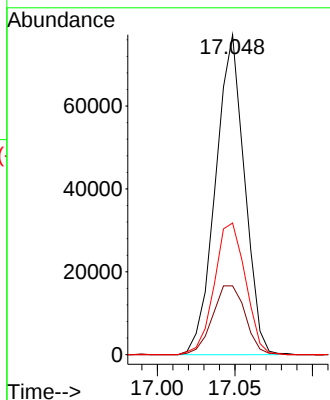
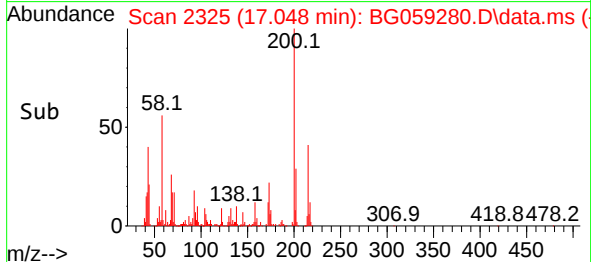
Instrument :
BNA_G
ClientSampleId :
BBBN2MSD



Tgt Ion:200 Resp: 10031
Ion Ratio Lower Upper
200 100
173 21.5 17.4 26.0
215 41.2 35.8 53.6

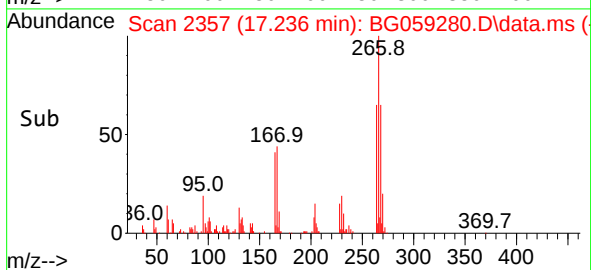
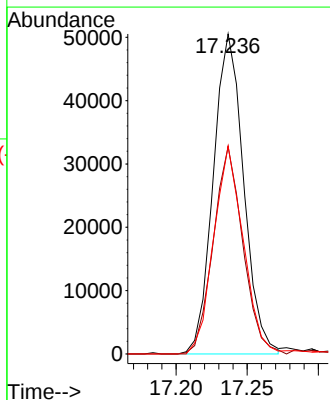
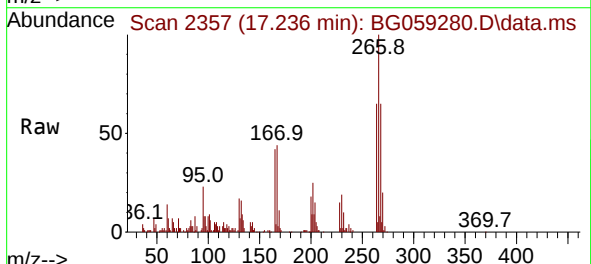
Manual Integrations
APPROVED

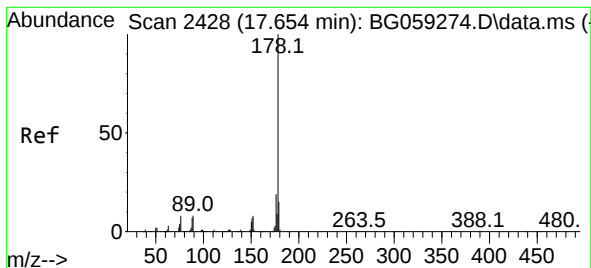
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023



#71
Pentachlorophenol
Concen: 50.055 ng/ul
RT: 17.236 min Scan# 2357
Delta R.T. -0.002 min
Lab File: BG059280.D
Acq: 4 Oct 2023 14:17

Tgt Ion:266 Resp: 74997
Ion Ratio Lower Upper
266 100
264 64.8 46.4 69.6
268 64.9 46.0 69.0





#72

Phenanthrene

Concen: 48.832 ng/u1

RT: 17.660 min Scan# 2428

Delta R.T. -0.002 min

Lab File: BG059280.D

Acq: 4 Oct 2023 14:17

Instrument :

BNA_G

ClientSampleId :

BBBN2MSD

Tgt Ion:178 Resp: 63745

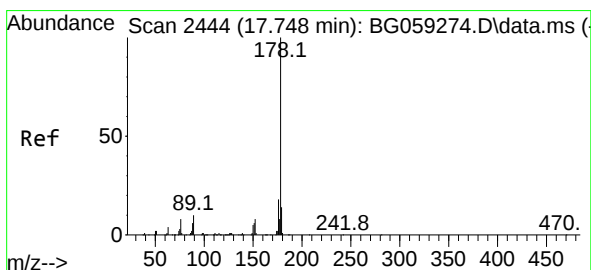
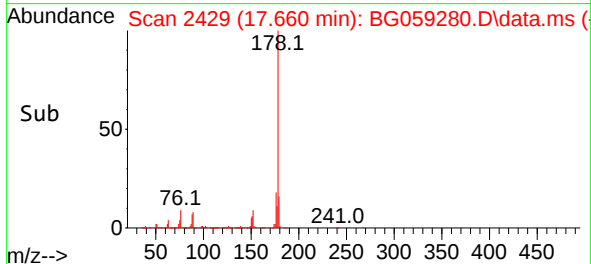
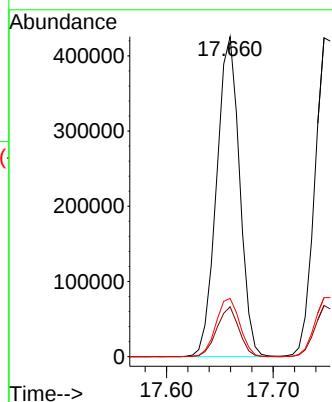
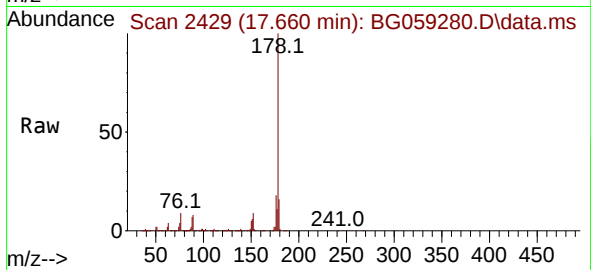
Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.3	18.5
176	18.2	14.6	21.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/05/2023

Supervised By :mohammad ahmed 10/06/2023



#74

Anthracene

Concen: 46.398 ng/u1

RT: 17.748 min Scan# 2444

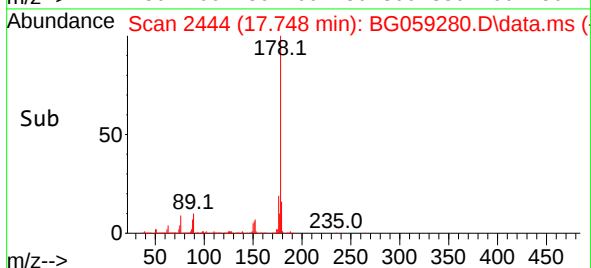
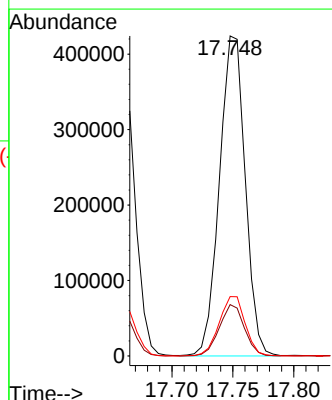
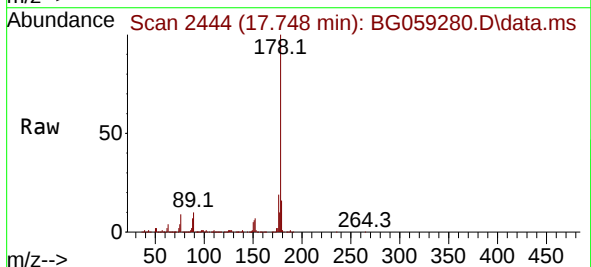
Delta R.T. -0.008 min

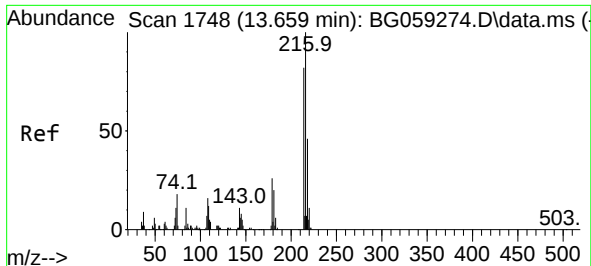
Lab File: BG059280.D

Acq: 4 Oct 2023 14:17

Tgt Ion:178 Resp: 625402

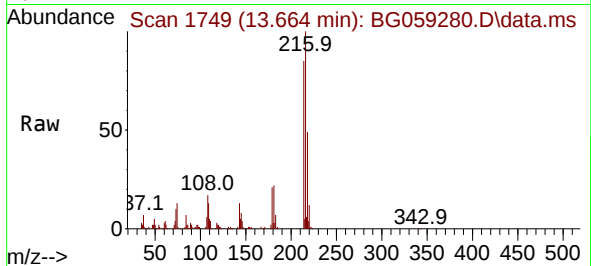
Ion	Ratio	Lower	Upper
178	100		
179	16.1	12.0	18.0
176	18.5	14.5	21.7





#75
1,2,3,4-Tetrachlorobenzene
Concen: 47.158 ng/uL
RT: 13.664 min Scan# 1749
Delta R.T. -0.002 min
Lab File: BG059280.D
Acq: 4 Oct 2023 14:17

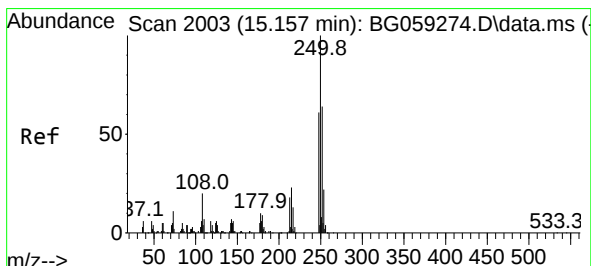
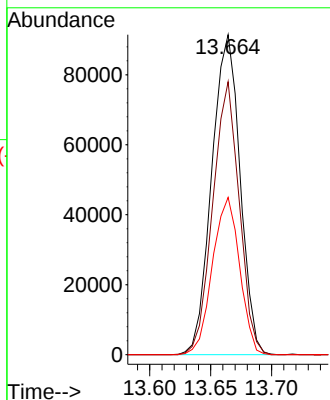
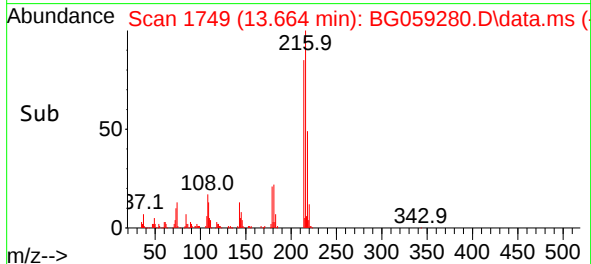
Instrument :
BNA_G
ClientSampleId :
BBBN2MSD



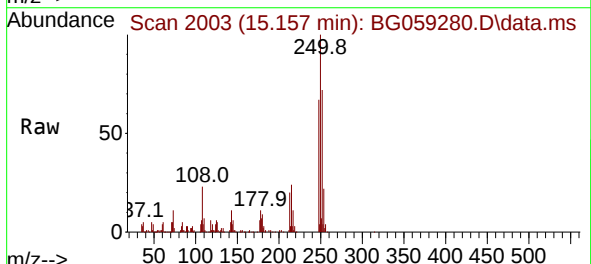
Tgt Ion:216 Resp: 147821
Ion Ratio Lower Upper
216 100
214 85.3 64.3 96.5
218 49.1 38.6 57.8

Manual Integrations
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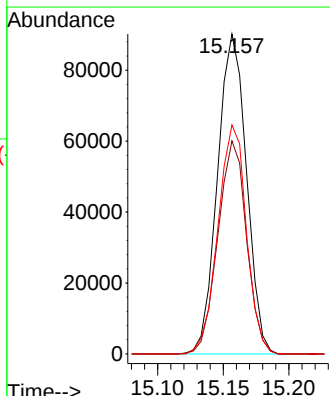
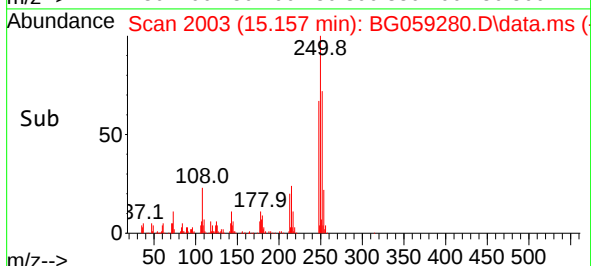
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023

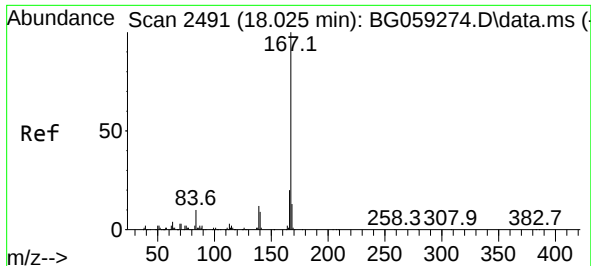


#76
Pentachlorobenzene
Concen: 44.658 ng/uL
RT: 15.157 min Scan# 2003
Delta R.T. -0.002 min
Lab File: BG059280.D
Acq: 4 Oct 2023 14:17



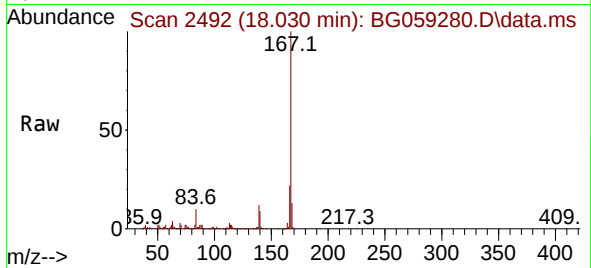
Tgt Ion:250 Resp: 138221
Ion Ratio Lower Upper
250 100
248 66.6 50.4 75.6
252 71.6 55.8 83.6





#77
 Carbazole
 Concen: 49.603 ng/ul
 RT: 18.030 min Scan# 2491
 Delta R.T. -0.002 min
 Lab File: BG059280.D
 Acq: 4 Oct 2023 14:17

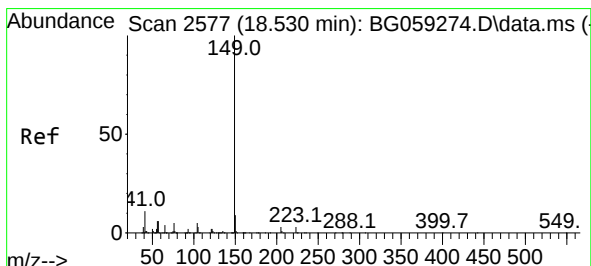
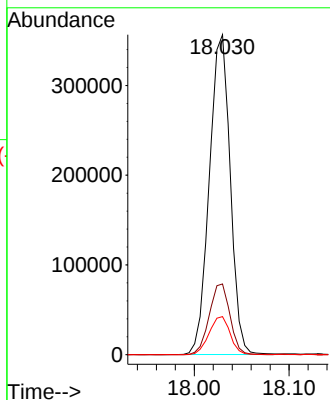
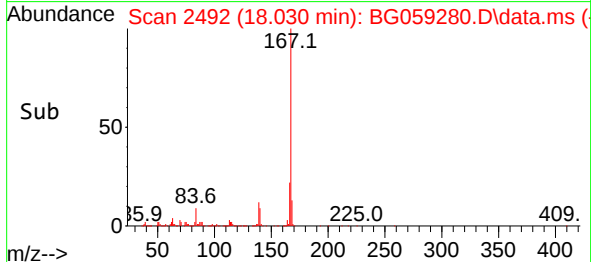
Instrument :
 BNA_G
 ClientSampleId :
 BBBN2MSD



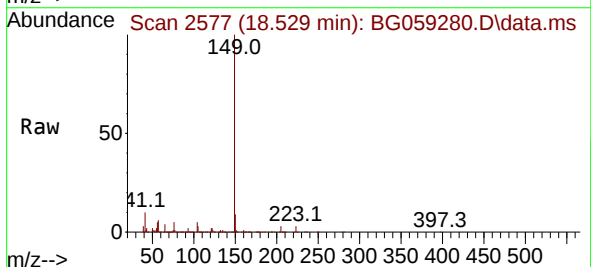
Tgt Ion:167 Resp: 544934
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.4 26.0
 139 11.9 9.0 13.4

Manual Integrations
 APPROVED

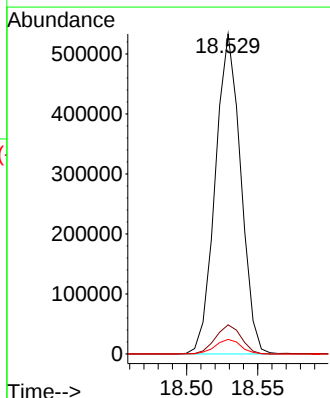
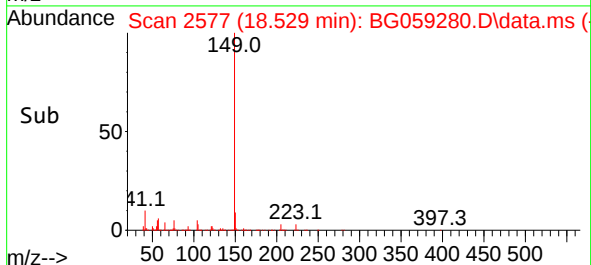
Reviewed By :Yogesh Patel 10/05/2023
 Supervised By :mohammad ahmed 10/06/2023

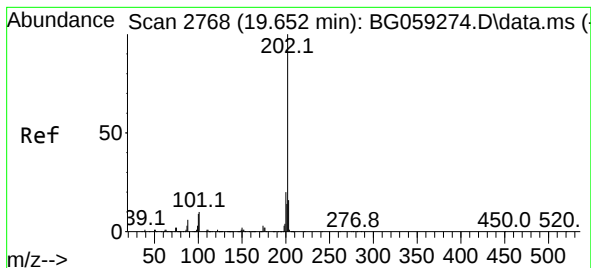


#78
 Di-n-butylphthalate
 Concen: 50.909 ng/ul
 RT: 18.529 min Scan# 2577
 Delta R.T. -0.008 min
 Lab File: BG059280.D
 Acq: 4 Oct 2023 14:17



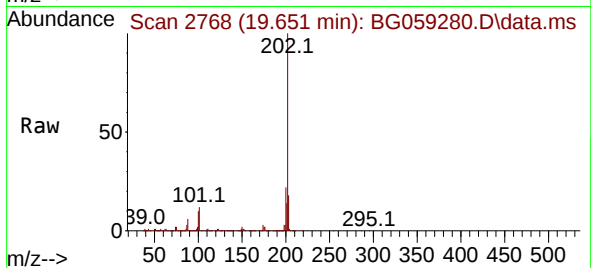
Tgt Ion:149 Resp: 662976
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.2 10.8
 104 4.6 3.6 5.4





#80
Fluoranthene
Concen: 49.182 ng/ul
RT: 19.651 min Scan# 21
Delta R.T. -0.008 min
Lab File: BG059280.D
Acq: 4 Oct 2023 14:17

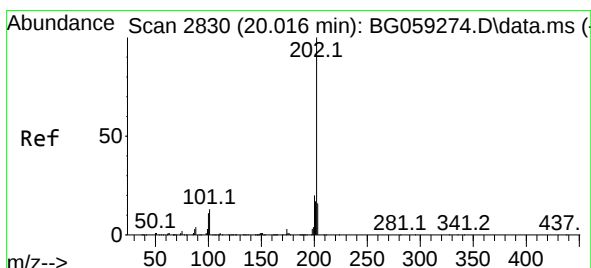
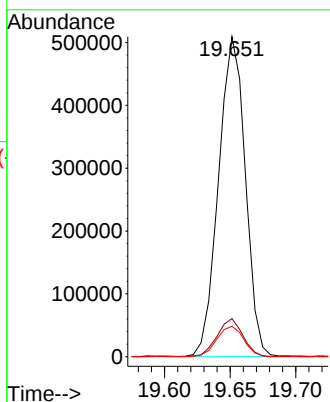
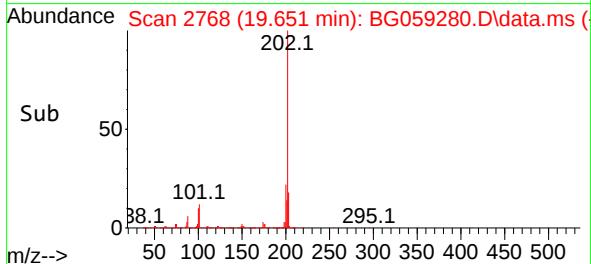
Instrument :
BNA_G
ClientSampleId :
BBBN2MSD



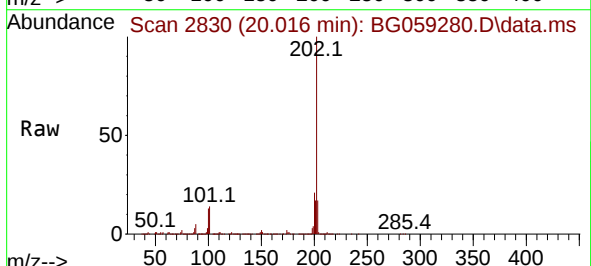
Tgt Ion:202 Resp: 721894
Ion Ratio Lower Upper
202 100
101 11.9 8.2 12.4
100 9.5 8.2 12.2

Manual Integrations
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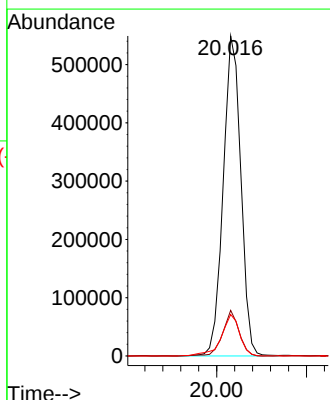
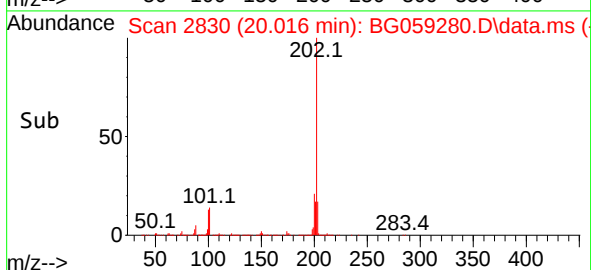
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023

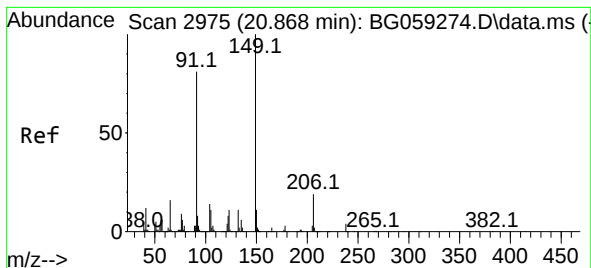


#82
Pyrene
Concen: 48.134 ng/ul
RT: 20.016 min Scan# 2830
Delta R.T. -0.008 min
Lab File: BG059280.D
Acq: 4 Oct 2023 14:17



Tgt Ion:202 Resp: 748347
Ion Ratio Lower Upper
202 100
101 14.2 10.2 15.4
100 12.9 9.6 14.4





#83

Butylbenzylphthalate

Concen: 52.745 ng/ul

RT: 20.868 min Scan# 2975

Delta R.T. -0.008 min

Lab File: BG059280.D

Acq: 4 Oct 2023 14:17

Instrument :

BNA_G

ClientSampleId :

BBBN2MSD

Tgt Ion:149 Resp: 28918

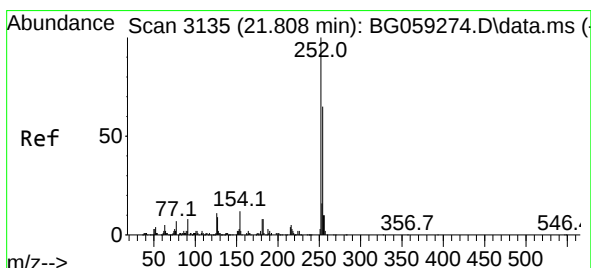
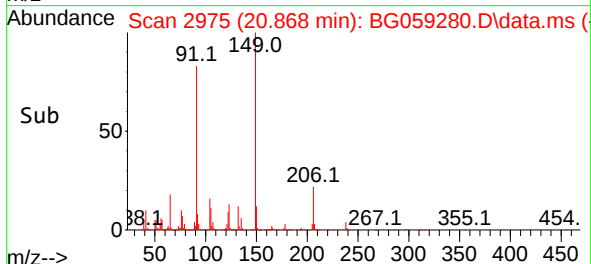
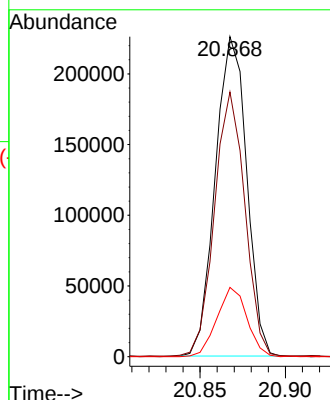
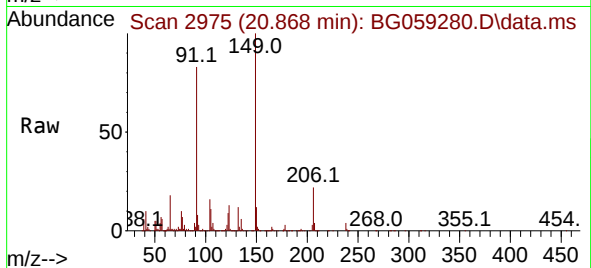
Ion	Ratio	Lower	Upper
149	100		
91	82.7	64.5	96.7
206	21.6	17.0	25.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/05/2023

Supervised By :mohammad ahmed 10/06/2023



#84

3,3'-Dichlorobenzidine

Concen: 19.445 ng/ul

RT: 21.808 min Scan# 3135

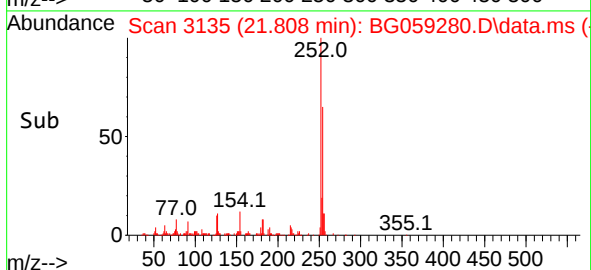
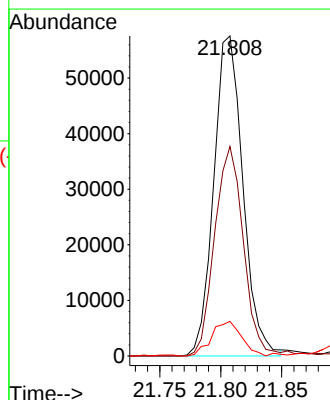
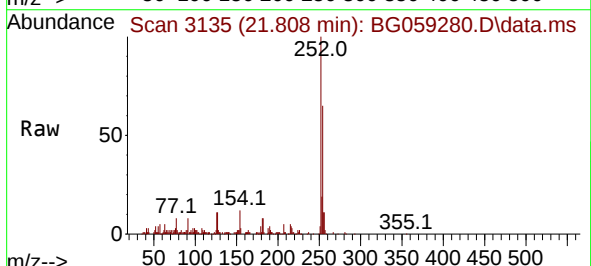
Delta R.T. -0.008 min

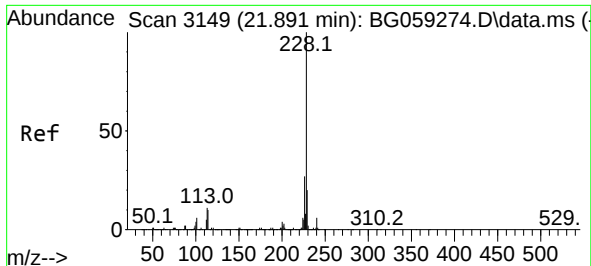
Lab File: BG059280.D

Acq: 4 Oct 2023 14:17

Tgt Ion:252 Resp: 95813

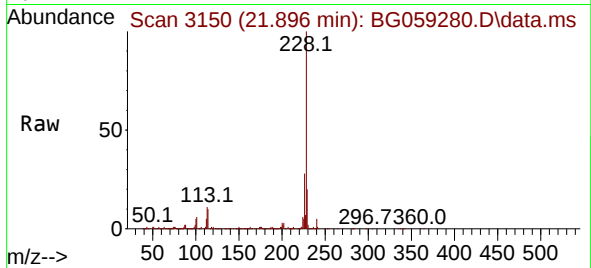
Ion	Ratio	Lower	Upper
252	100		
254	65.4	50.2	75.2
126	10.8	7.9	11.9





#85
Benzo(a)anthracene
Concen: 48.483 ng/ul
RT: 21.896 min Scan# 3149
Delta R.T. -0.008 min
Lab File: BG059280.D
Acq: 4 Oct 2023 14:17

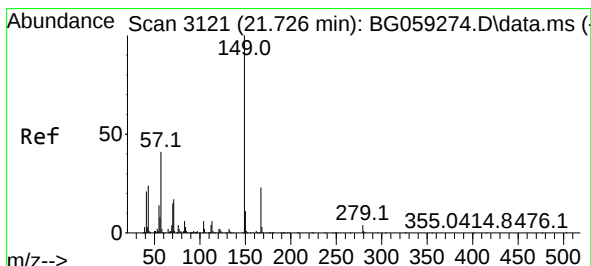
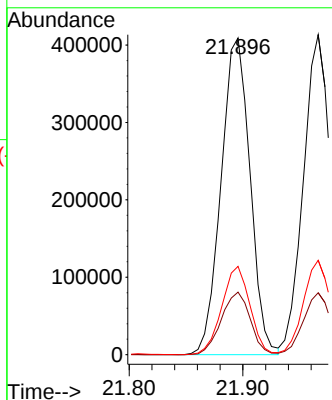
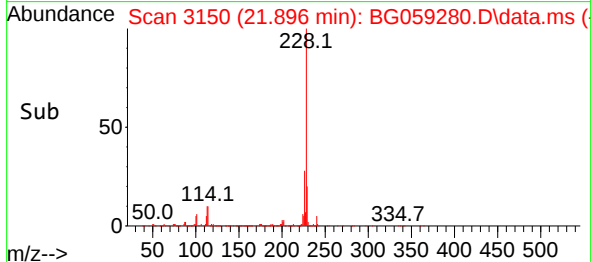
Instrument :
BNA_G
ClientSampleId :
BBBN2MSD



Tgt Ion:228 Resp: 726160
Ion Ratio Lower Upper
228 100
229 19.7 15.5 23.3
226 27.9 21.4 32.2

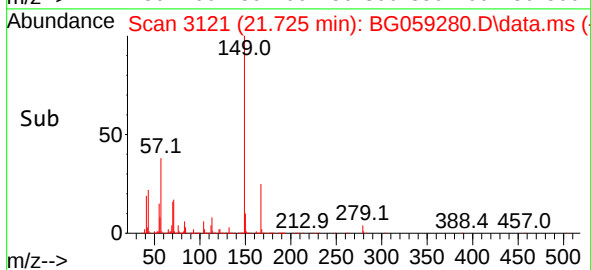
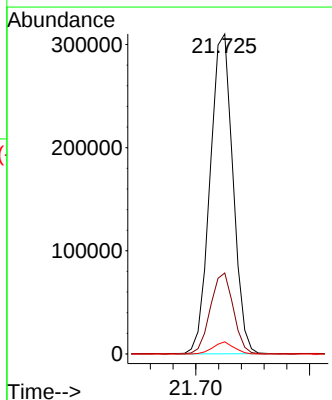
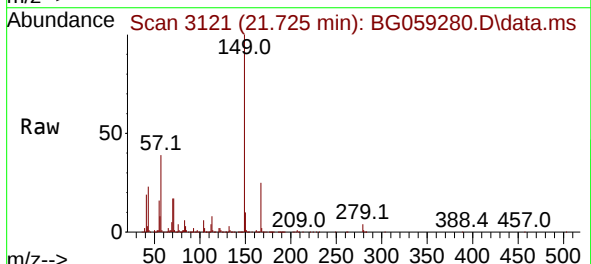
Manual Integrations
APPROVED

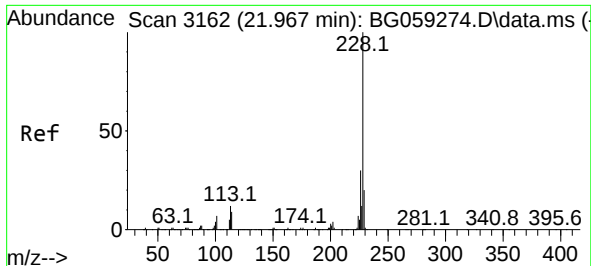
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 51.942 ng/ul
RT: 21.725 min Scan# 3121
Delta R.T. -0.014 min
Lab File: BG059280.D
Acq: 4 Oct 2023 14:17

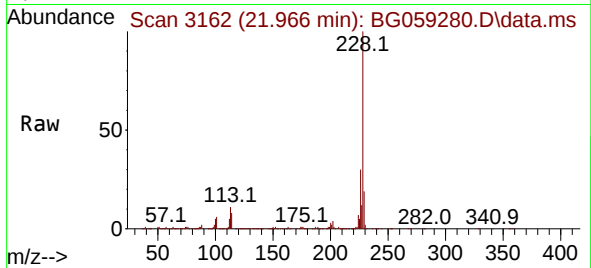
Tgt Ion:149 Resp: 432432
Ion Ratio Lower Upper
149 100
167 25.3 19.1 28.7
279 3.8 2.9 4.3





#87
Chrysene
Concen: 48.718 ng/u1
RT: 21.966 min Scan# 3162
Delta R.T. -0.008 min
Lab File: BG059280.D
Acq: 4 Oct 2023 14:17

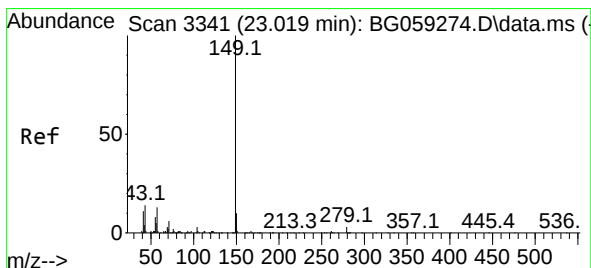
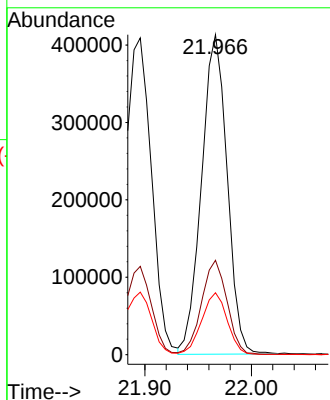
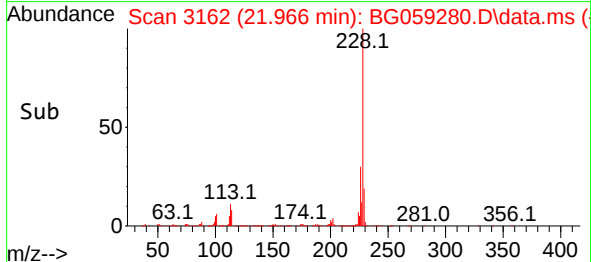
Instrument :
BNA_G
ClientSampleId :
BBBN2MSD



Tgt Ion:228 Resp: 68915
Ion Ratio Lower Upper
228 100
226 29.5 24.2 36.4
229 19.3 16.2 24.2

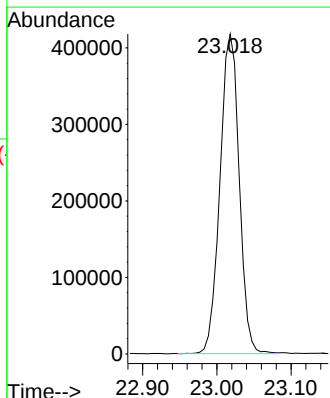
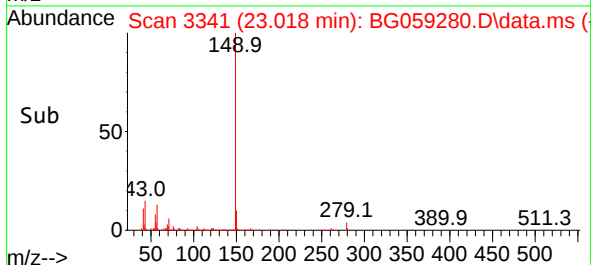
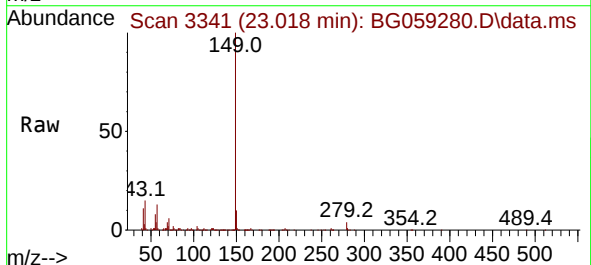
Manual Integrations
APPROVED

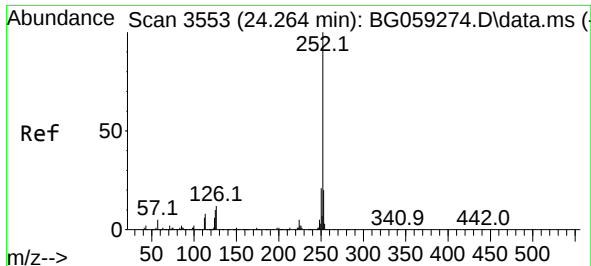
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023



#89
Di-n-octyl phthalate
Concen: 53.770 ng/u1
RT: 23.018 min Scan# 3341
Delta R.T. -0.014 min
Lab File: BG059280.D
Acq: 4 Oct 2023 14:17

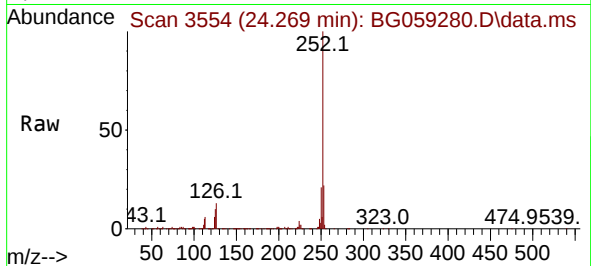
Tgt Ion:149 Resp: 752249





#90
Benzo(b)fluoranthene
Concen: 49.923 ng/ul
RT: 24.269 min Scan# 3553
Delta R.T. -0.014 min
Lab File: BG059280.D
Acq: 4 Oct 2023 14:17

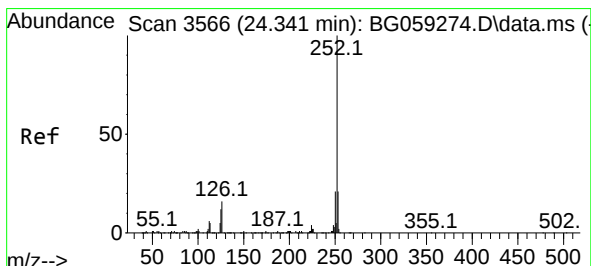
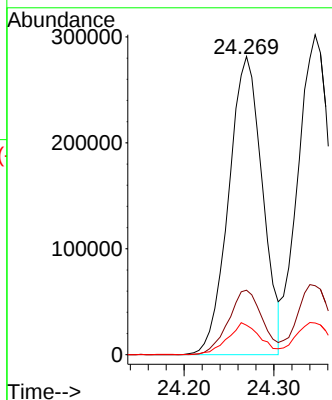
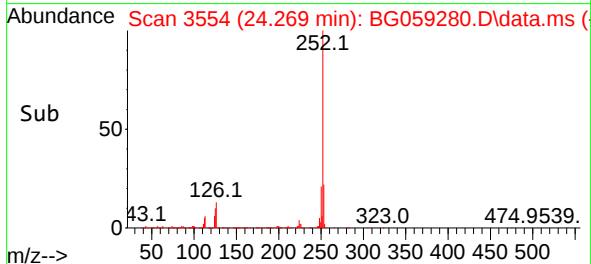
Instrument :
BNA_G
ClientSampleId :
BBBN2MSD



Tgt Ion:252 Resp: 73552
Ion Ratio Lower Upper
252 100
253 21.6 18.0 27.0
125 9.9 8.1 12.1

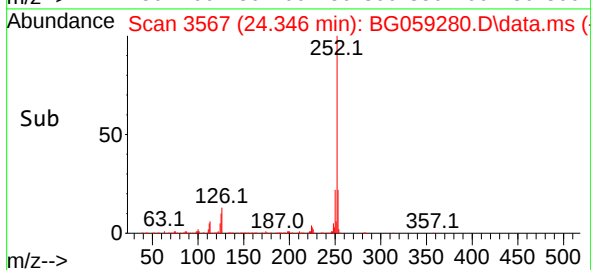
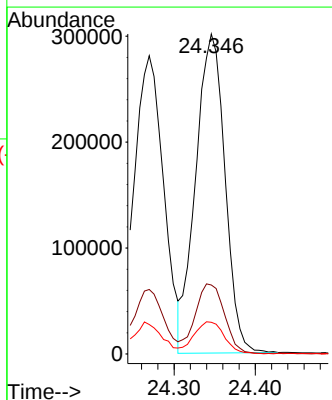
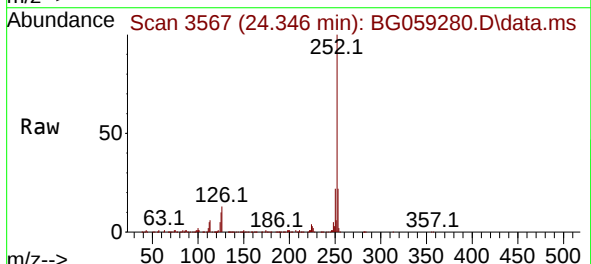
Manual Integrations
APPROVED

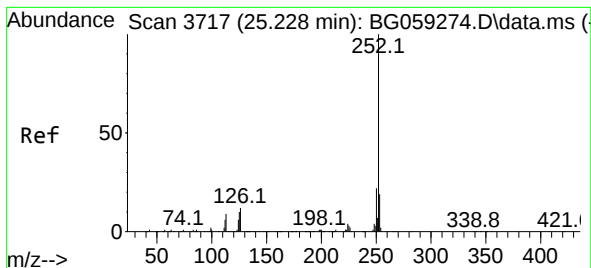
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023



#91
Benzo(k)fluoranthene
Concen: 50.549 ng/ul
RT: 24.346 min Scan# 3567
Delta R.T. -0.014 min
Lab File: BG059280.D
Acq: 4 Oct 2023 14:17

Tgt Ion:252 Resp: 754605
Ion Ratio Lower Upper
252 100
253 21.5 17.6 26.4
125 9.9 8.1 12.1





#93

Benzo(a)pyrene

Concen: 49.237 ng/ul

RT: 25.233 min Scan# 31

Delta R.T. -0.008 min

Lab File: BG059280.D

Acq: 4 Oct 2023 14:17

Instrument :

BNA_G

ClientSampleId :

BBBN2MSD

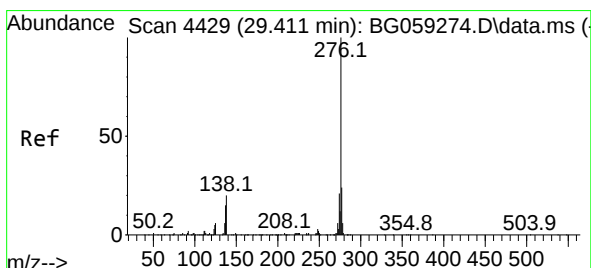
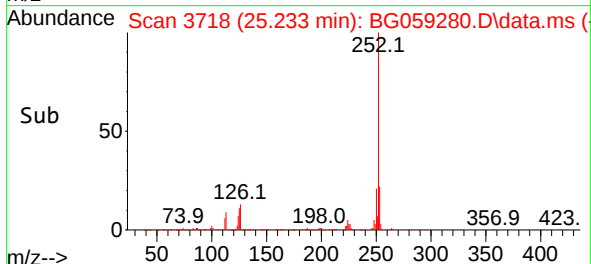
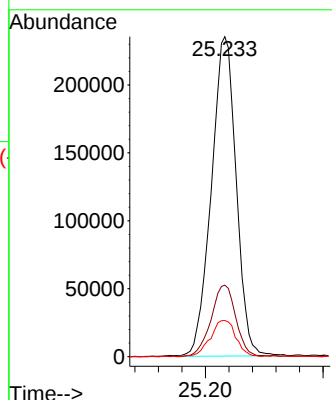
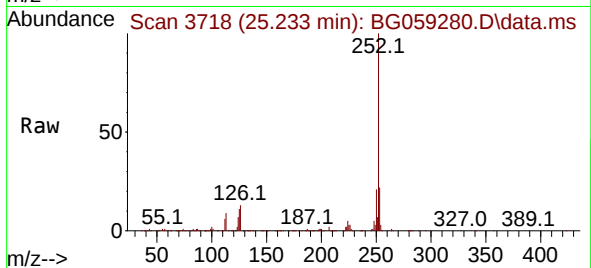
Tgt Ion:	252	Resp:	68816
Ion Ratio	Lower	Upper	
252	100		
253	22.4	17.2	25.8
125	11.3	9.4	14.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/05/2023

Supervised By :mohammad ahmed 10/06/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 52.264 ng/ul m

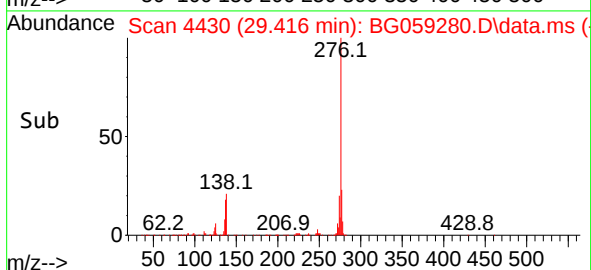
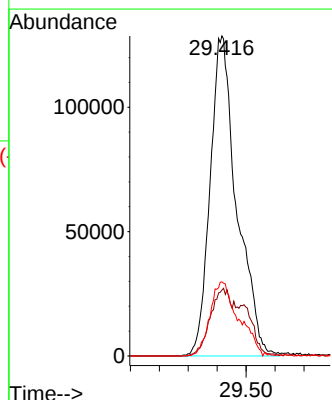
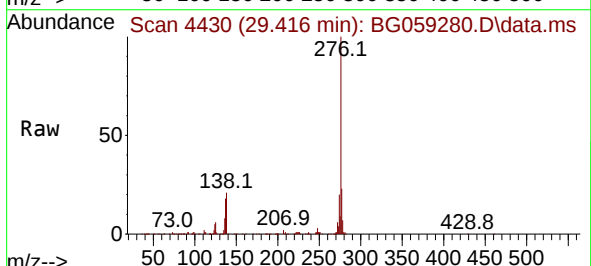
RT: 29.416 min Scan# 4430

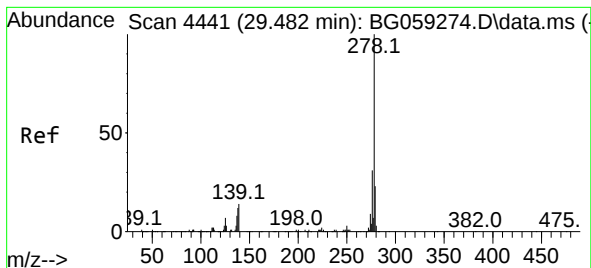
Delta R.T. -0.019 min

Lab File: BG059280.D

Acq: 4 Oct 2023 14:17

Tgt Ion:	276	Resp:	826886
Ion Ratio	Lower	Upper	
276	100		
138	20.6	17.0	25.6
277	23.2	18.6	28.0





#95

Dibenzo(a,h)anthracene

Concen: 52.708 ng/ul

RT: 29.499 min Scan# 4444

Delta R.T. -0.014 min

Lab File: BG059280.D

Acq: 4 Oct 2023 14:17

Instrument :

BNA_G

ClientSampleId :

BBBN2MSD

Tgt Ion:278 Resp: 67815

Ion Ratio Lower Upper

278 100

139 14.9 12.1 18.1

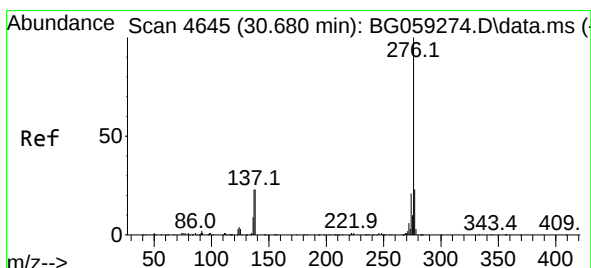
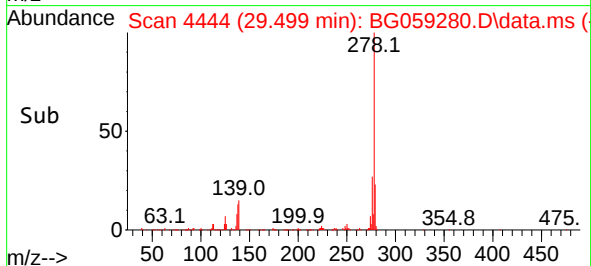
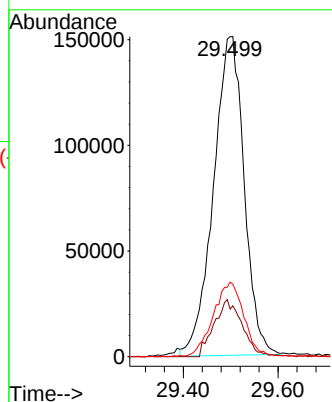
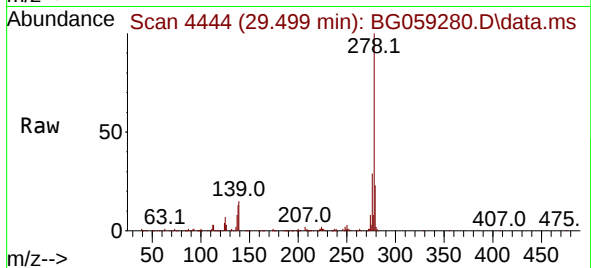
279 23.3 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/05/2023

Supervised By :mohammad ahmed 10/06/2023



#96

Benzo(g,h,i)perylene

Concen: 51.378 ng/ul

RT: 30.697 min Scan# 4648

Delta R.T. -0.014 min

Lab File: BG059280.D

Acq: 4 Oct 2023 14:17

Tgt Ion:276 Resp: 660931

Ion Ratio Lower Upper

276 100

138 21.3 16.6 25.0

277 22.4 20.0 30.0

