

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080323\
 Data File : BG058599.D
 Acq On : 3 Aug 2023 19:05
 Operator : MA/JU
 Sample : 03741-05MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B-P24BMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/04/2023
 Supervised By :mohammad ahmed 08/04/2023

Quant Time: Aug 04 02:05:56 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 28 22:29:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.814	152	49335	20.000	ng	0.00
21) Naphthalene-d8	10.616	136	215490	20.000	ng	0.00
39) Acenaphthene-d10	14.459	164	145853	20.000	ng	0.00
64) Phenanthrene-d10	17.208	188	332414	20.000	ng	0.00
76) Chrysene-d12	21.451	240	283174	20.000	ng	0.00
86) Perylene-d12	24.512	264	362236	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	296374	91.820	ng	0.00
7) Phenol-d6	6.985	99	413583	92.084	ng	0.00
23) Nitrobenzene-d5	8.977	82	242108	55.193	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	202216	84.587	ng	0.00
45) 2-Fluorobiphenyl	13.078	172	553754	56.896	ng	0.00
79) Terphenyl-d14	19.823	244	964246	64.035	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.266	88	64373	41.157	ng	99
3) Pyridine	3.666	79	160337	37.600	ng	95
4) n-Nitrosodimethylamine	3.583	42	87675	48.526	ng	98
6) Aniline	7.138	93	196352	35.508	ng	100
8) 2-Chlorophenol	7.379	128	178633	56.413	ng	99
9) Benzaldehyde	6.950	77	106940	43.825	ng	97
10) Phenol	7.015	94	248543	56.650	ng	97
11) bis(2-Chloroethyl)ether	7.238	93	176692	51.084	ng	96
12) 1,3-Dichlorobenzene	7.702	146	178629	52.829	ng	98
13) 1,4-Dichlorobenzene	7.849	146	180696	53.223	ng	96
14) 1,2-Dichlorobenzene	8.166	146	177326	54.630	ng	100
15) Benzyl Alcohol	8.054	79	168756	59.247	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.342	45	299763m	53.352	ng	
17) 2-Methylphenol	8.260	107	166862	52.015	ng	98
18) Hexachloroethane	8.889	117	66806	54.137	ng	93
19) n-Nitroso-di-n-propyla...	8.619	70	143062	49.313	ng	99
20) 3+4-Methylphenols	8.589	107	228052	52.556	ng	98
22) Acetophenone	8.636	105	280282	48.576	ng	99
24) Nitrobenzene	9.018	77	215424	48.307	ng	96
25) Isophorone	9.541	82	412184	45.478	ng	99
26) 2-Nitrophenol	9.729	139	99892	51.459	ng	99
27) 2,4-Dimethylphenol	9.794	122	153028	47.525	ng	99
28) bis(2-Chloroethoxy)met...	10.023	93	237894	48.231	ng	98
29) 2,4-Dichlorophenol	10.270	162	177572	53.114	ng	99
30) 1,2,4-Trichlorobenzene	10.475	180	193160	50.099	ng	98
31) Naphthalene	10.663	128	550367	48.458	ng	99
32) Benzoic acid	9.964	122	131750	53.065	ng	98
33) 4-Chloroaniline	10.775	127	133472	27.815	ng	98
34) Hexachlorobutadiene	10.945	225	121811	49.058	ng	96
35) Caprolactam	11.568	113	60710m	49.175	ng	
36) 4-Chloro-3-methylphenol	11.915	107	212212	51.312	ng	99
37) 2-Methylnaphthalene	12.279	142	377033	46.408	ng	99
38) 1-Methylnaphthalene	12.496	142	363888	47.119	ng	99
40) 1,2,4,5-Tetrachloroben...	12.649	216	226522	50.587	ng	100
41) Hexachlorocyclopentadiene	12.626	237	150578	73.047	ng	99
43) 2,4,6-Trichlorophenol	12.896	196	162353	52.713	ng	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.972	196	174896	48.212	ng	98
46) 1,1'-Biphenyl	13.290	154	495787	49.497	ng	99
47) 2-Chloronaphthalene	13.337	162	405755	51.954	ng	100
48) 2-Nitroaniline	13.548	65	150723	50.562	ng	95
49) Acenaphthylene	14.183	152	655697	50.147	ng	99
50) Dimethylphthalate	13.924	163	512094	46.750	ng	99
51) 2,6-Dinitrotoluene	14.042	165	118400	49.262	ng	97
52) Acenaphthene	14.523	154	372336	49.281	ng	99
53) 3-Nitroaniline	14.376	138	93747	38.985	ng	96
54) 2,4-Dinitrophenol	14.588	184	109860	80.982	ng	98
55) Dibenzofuran	14.864	168	627843	48.361	ng	100
56) 4-Nitrophenol	14.694	139	177166	98.621	ng	97
57) 2,4-Dinitrotoluene	14.835	165	166635	50.009	ng	97
58) Fluorene	15.510	166	494779	47.975	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.093	232	157616	50.917	ng	97
60) Diethylphthalate	15.281	149	520051	46.602	ng	99
61) 4-Chlorophenyl-phenyle...	15.499	204	274707	47.777	ng	99
62) 4-Nitroaniline	15.540	138	114705	50.355	ng	96
63) Azobenzene	15.792	77	524397	47.709	ng	99
65) 4,6-Dinitro-2-methylph...	15.599	198	85905	46.868	ng	95
66) n-Nitrosodiphenylamine	15.722	169	433649	50.122	ng	97
67) 4-Bromophenyl-phenylether	16.398	248	189180	50.177	ng	97
68) Hexachlorobenzene	16.515	284	210483	52.684	ng	99
69) Atrazine	16.668	200	174792	59.847	ng	97
70) Pentachlorophenol	16.862	266	213917	88.461	ng	98
71) Phenanthrene	17.250	178	778690	49.395	ng	99
72) Anthracene	17.338	178	783886	48.461	ng	99
73) Carbazole	17.614	167	735311	51.550	ng	100
74) Di-n-butylphthalate	18.166	149	910603	50.967	ng	99
75) Fluoranthene	19.265	202	939483	49.612	ng	99
77) Benzidine	19.453	184	359807	83.792	ng	99
78) Pyrene	19.629	202	960621	49.846	ng	99
80) Butylbenzylphthalate	20.510	149	409347	51.711	ng	98
81) Benzo(a)anthracene	21.433	228	987989	50.698	ng	100
82) 3,3'-Dichlorobenzidine	21.351	252	288459	43.779	ng	99
83) Chrysene	21.498	228	925199	49.516	ng	98
84) Bis(2-ethylhexyl)phtha...	21.333	149	592676	51.235	ng	99
85) Di-n-octyl phthalate	22.485	149	1061649	52.201	ng	100
87) Indeno(1,2,3-cd)pyrene	28.019	276	1212356	50.309	ng	100
88) Benzo(b)fluoranthene	23.548	252	1044079	53.142	ng	99
89) Benzo(k)fluoranthene	23.613	252	1012486	51.298	ng	99
90) Benzo(a)pyrene	24.377	252	945668	49.012	ng	99
91) Dibenzo(a,h)anthracene	28.072	278	1017114	51.045	ng	99
92) Benzo(g,h,i)perylene	29.118	276	957075	47.900	ng	99

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

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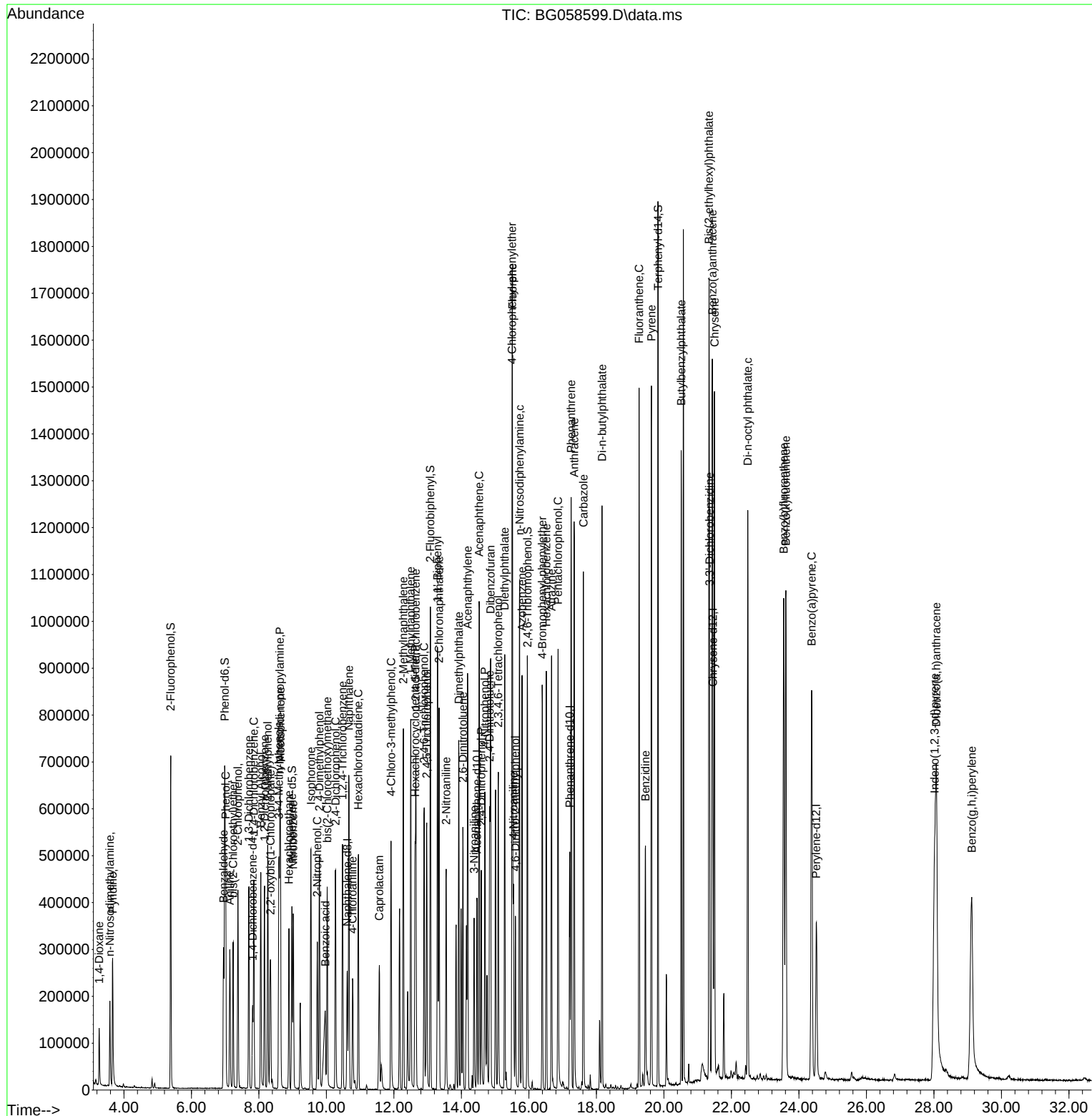
Quant Time: Aug 04 02:05:56 2023

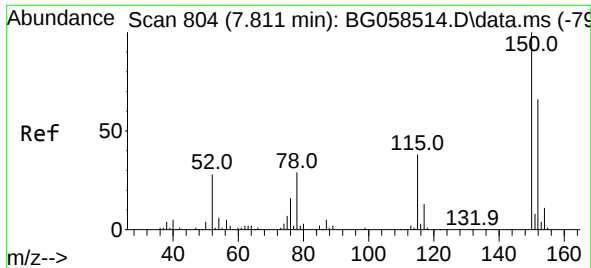
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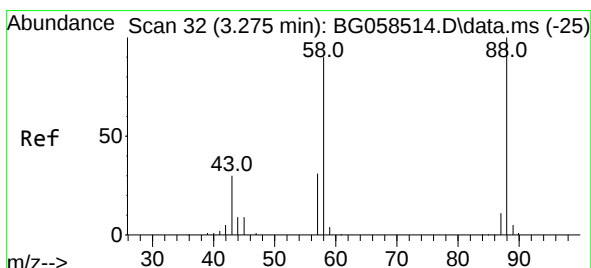
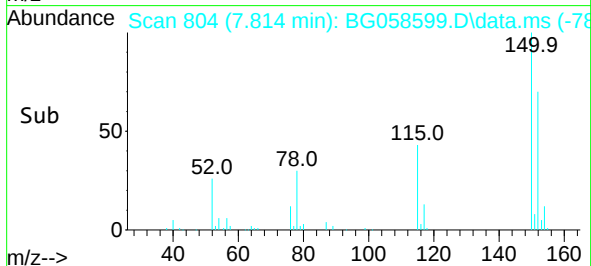
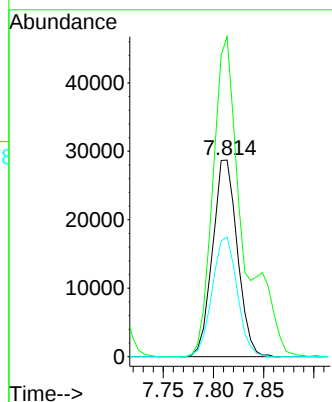
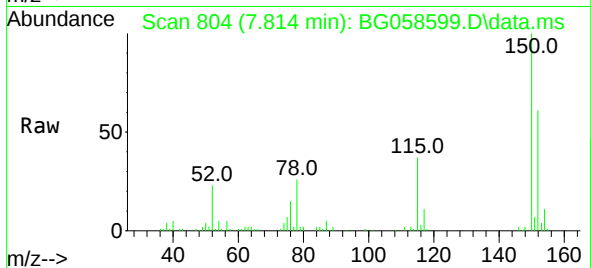
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.814 min Scan# 80
Delta R.T. 0.003 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05

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ClientSampleId :
B-P24BMS

Tgt Ion:152 Resp: 4933
Ion Ratio Lower Upper
152 100
150 162.7 120.5 180.7
115 60.8 45.9 68.9

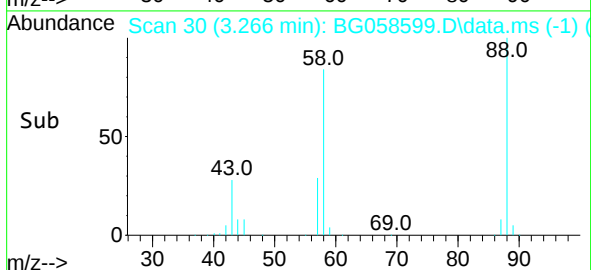
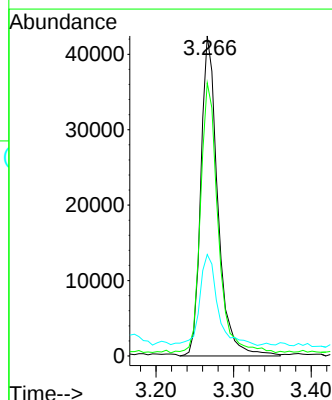
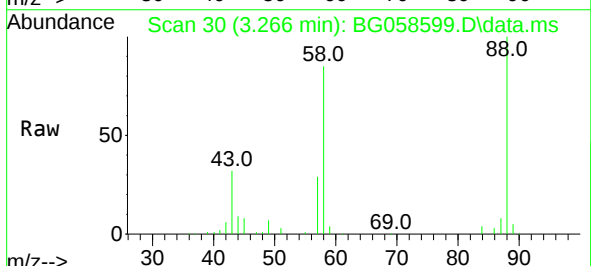
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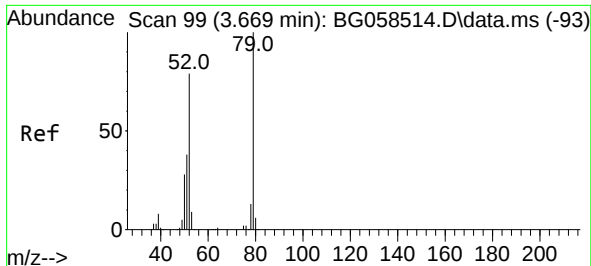
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023



#2
1,4-Dioxane
Concen: 41.157 ng
RT: 3.266 min Scan# 30
Delta R.T. -0.009 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05

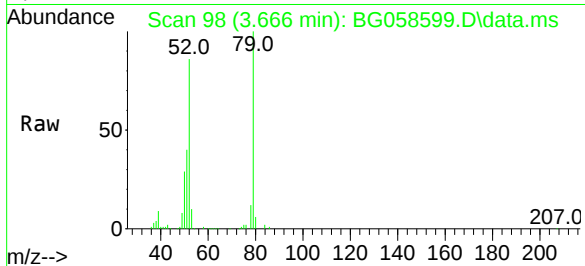
Tgt Ion: 88 Resp: 64373
Ion Ratio Lower Upper
88 100
58 87.2 68.9 103.3
43 29.6 22.9 34.3





#3
 Pyridine
 Concen: 37.600 ng
 RT: 3.666 min Scan# 91
 Delta R.T. -0.003 min
 Lab File: BG058599.D
 Acq: 3 Aug 2023 19:05

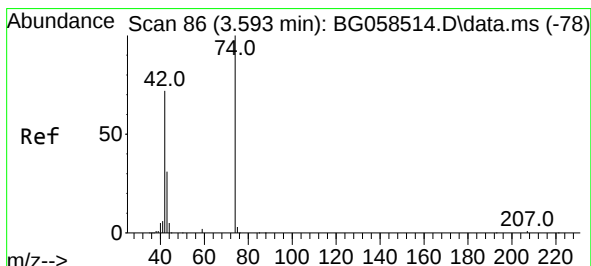
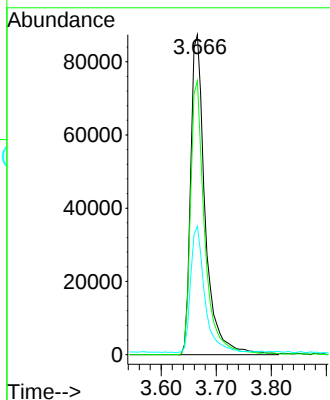
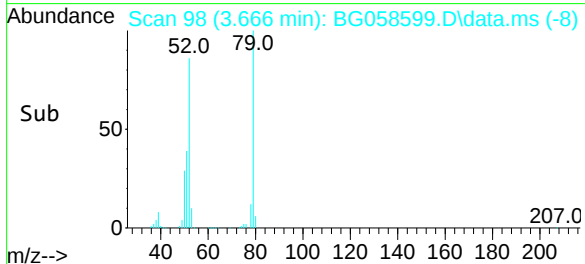
Instrument :
 BNA_G
 ClientSampleId :
 B-P24BMS



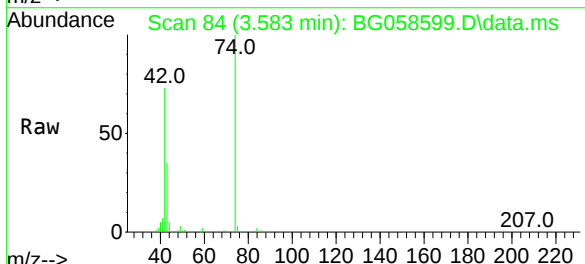
Tgt Ion: 79 Resp: 16033
 Ion Ratio Lower Upper
 79 100
 52 85.6 63.2 94.8
 51 40.1 31.9 47.9

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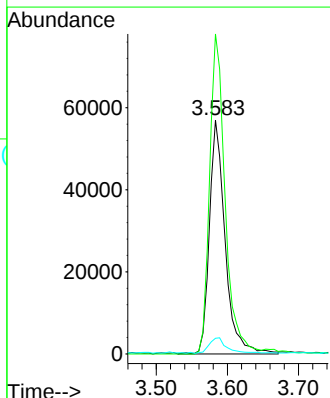
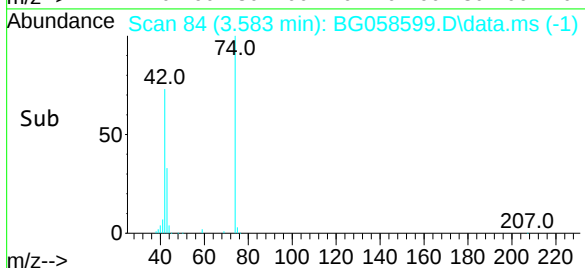
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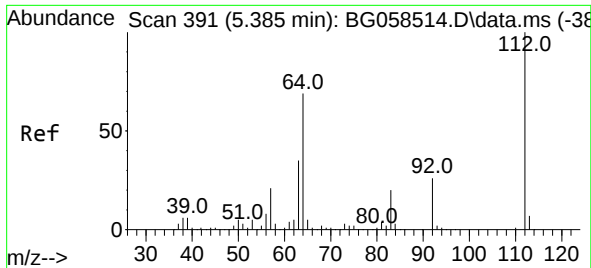


#4
 n-Nitrosodimethylamine
 Concen: 48.526 ng
 RT: 3.583 min Scan# 84
 Delta R.T. -0.009 min
 Lab File: BG058599.D
 Acq: 3 Aug 2023 19:05



Tgt Ion: 42 Resp: 87675
 Ion Ratio Lower Upper
 42 100
 74 136.8 111.5 167.3
 44 6.7 5.4 8.2





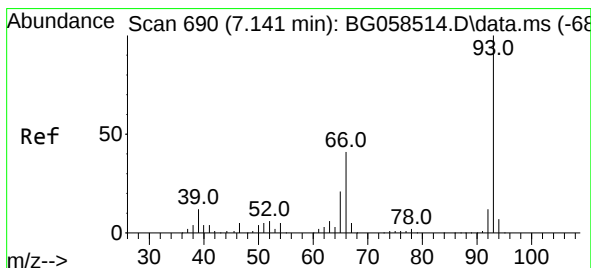
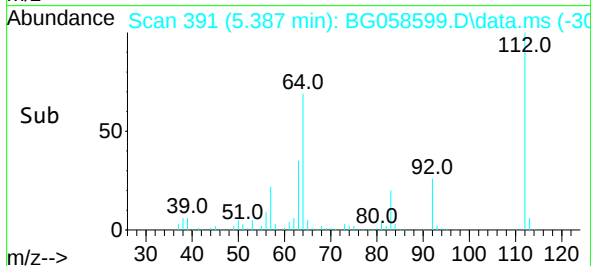
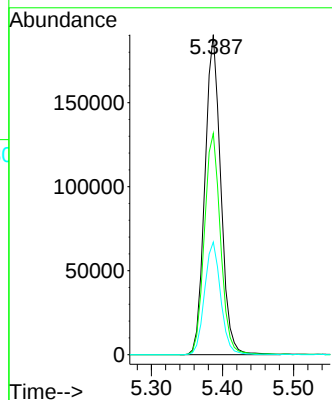
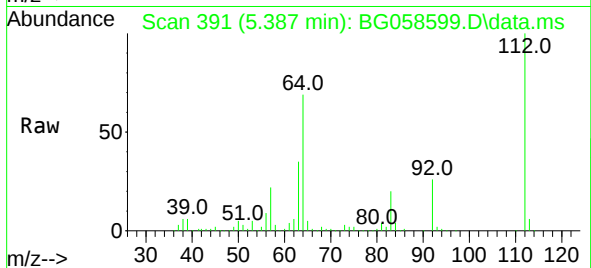
#5
2-Fluorophenol
Concen: 91.820 ng
RT: 5.387 min Scan# 391
Delta R.T. 0.002 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05

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ClientSampleId :
B-P24BMS

Tgt Ion:112 Resp: 296374
Ion Ratio Lower Upper
112 100
64 69.2 55.3 82.9
63 35.2 28.3 42.5

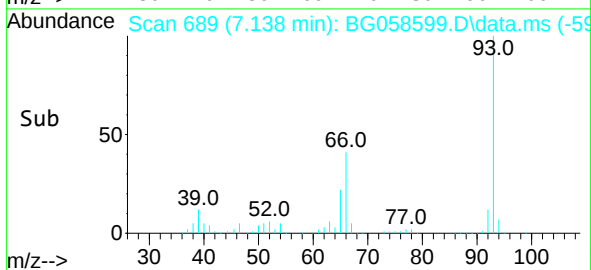
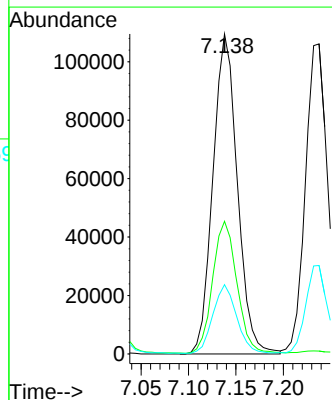
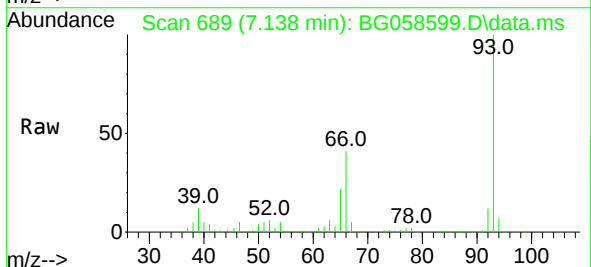
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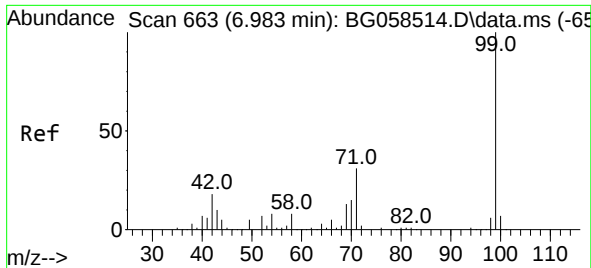
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023



#6
Aniline
Concen: 35.508 ng
RT: 7.138 min Scan# 689
Delta R.T. -0.003 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05

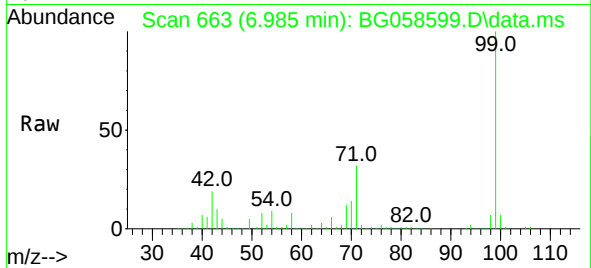
Tgt Ion: 93 Resp: 196352
Ion Ratio Lower Upper
93 100
66 41.5 33.1 49.7
65 21.6 17.0 25.4





#7
Phenol-d6
Concen: 92.084 ng
RT: 6.985 min Scan# 60
Delta R.T. 0.002 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05

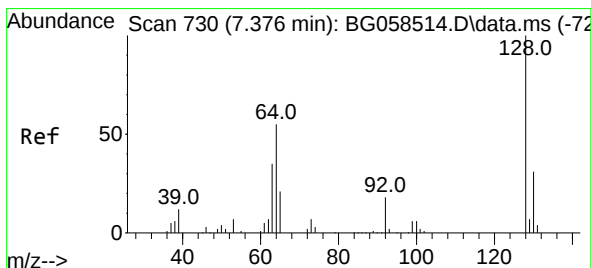
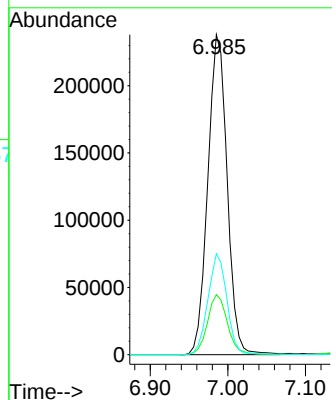
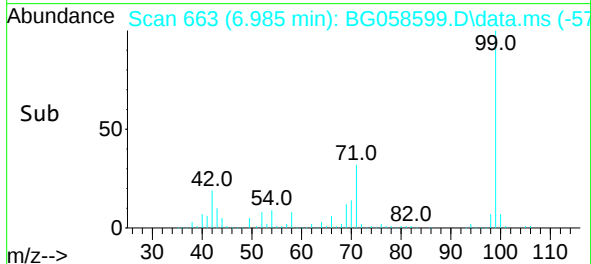
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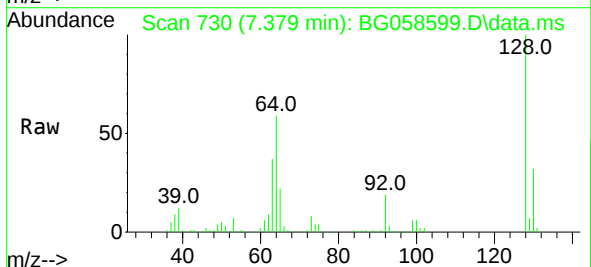
Tgt Ion: 99 Resp: 41358
Ion Ratio Lower Upper
99 100
42 18.7 14.6 21.8
71 31.6 25.0 37.4

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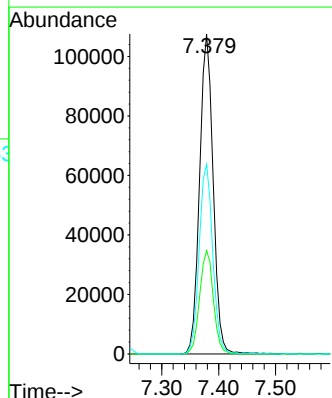
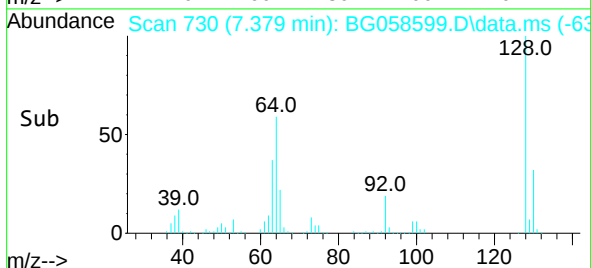
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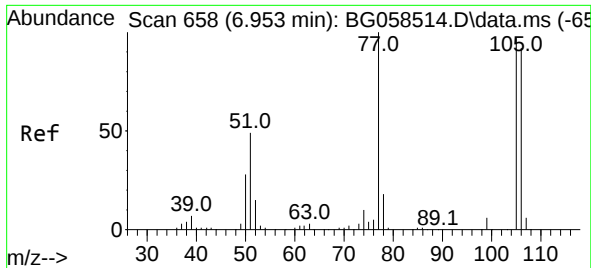


#8
2-Chlorophenol
Concen: 56.413 ng
RT: 7.379 min Scan# 730
Delta R.T. 0.002 min
Lab File: BG058599.D
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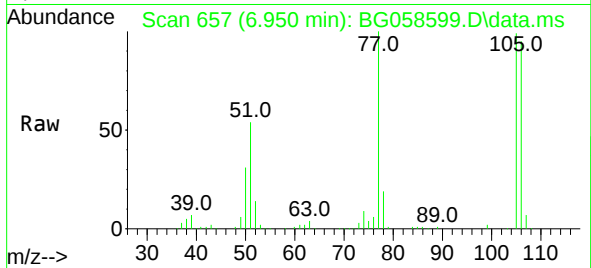
Tgt Ion:128 Resp: 178633
Ion Ratio Lower Upper
128 100
130 32.3 10.9 50.9
64 59.2 39.0 79.0





#9
Benzaldehyde
Concen: 43.825 ng
RT: 6.950 min Scan# 658
Delta R.T. -0.003 min
Lab File: BG058599.D
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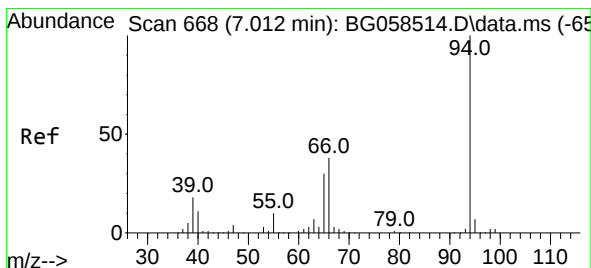
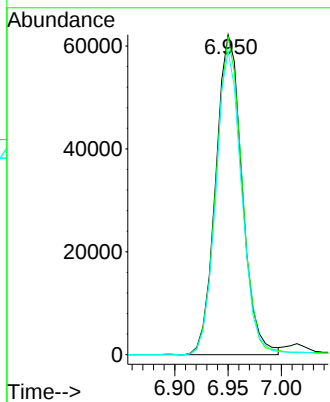
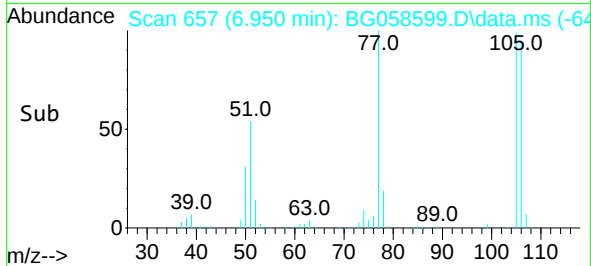
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Tgt Ion: 77 Resp: 106940
Ion Ratio Lower Upper
77 100
105 99.2 77.1 117.1
106 94.7 71.6 111.6

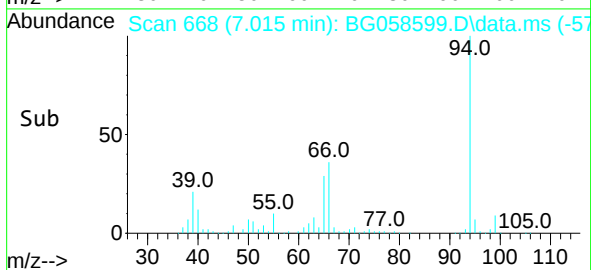
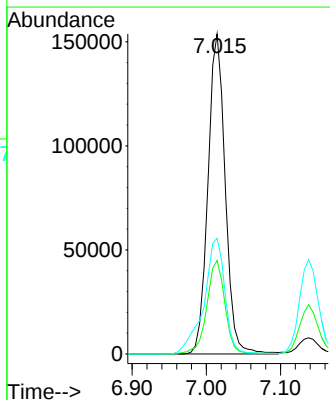
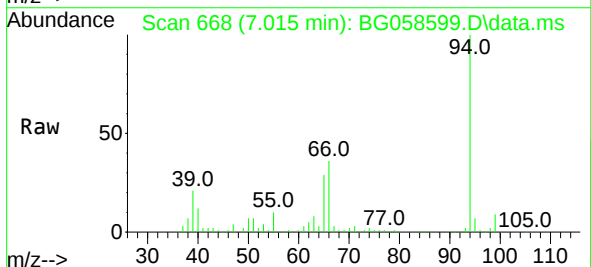
Manual Integrations
APPROVED

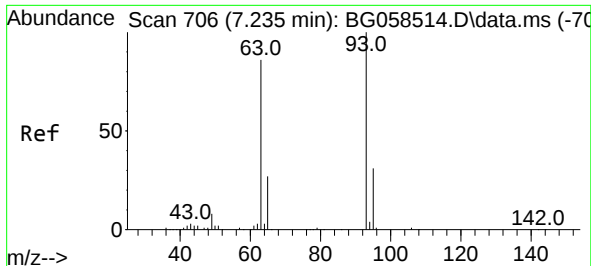
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023



#10
Phenol
Concen: 56.650 ng
RT: 7.015 min Scan# 668
Delta R.T. 0.002 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05

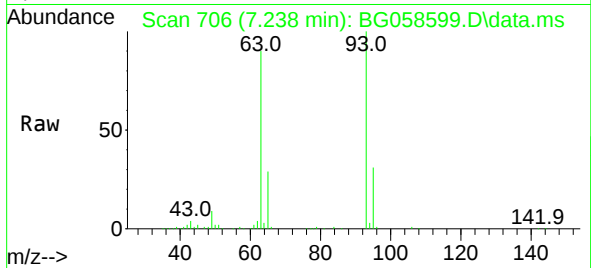
Tgt Ion: 94 Resp: 248543
Ion Ratio Lower Upper
94 100
65 29.2 10.4 50.4
66 36.2 18.7 58.7





#11
bis(2-Chloroethyl)ether
Concen: 51.084 ng
RT: 7.238 min Scan# 706
Delta R.T. 0.002 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05

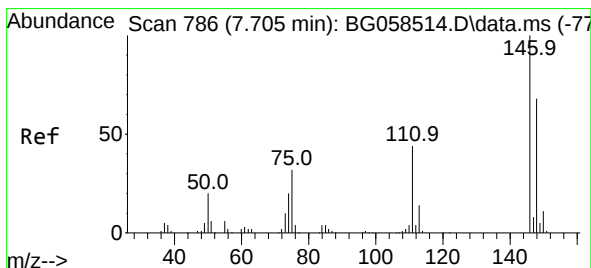
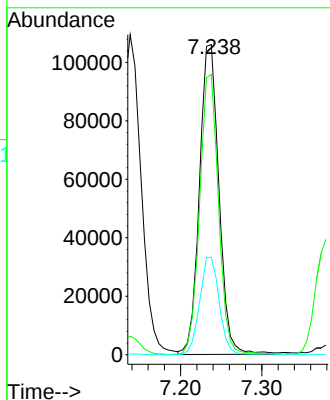
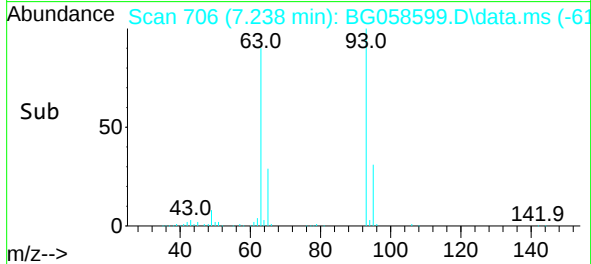
Instrument :
BNA_G
ClientSampleId :
B-P24BMS



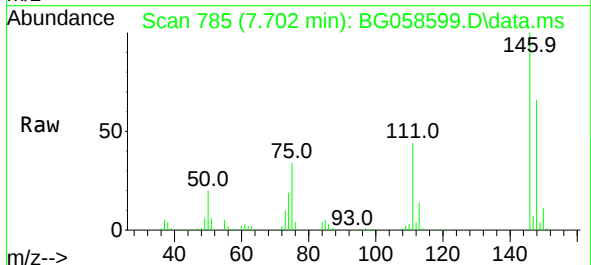
Tgt Ion: 93 Resp: 176692
Ion Ratio Lower Upper
93 100
63 90.3 65.5 105.5
95 31.4 11.2 51.2

Manual Integrations
APPROVED

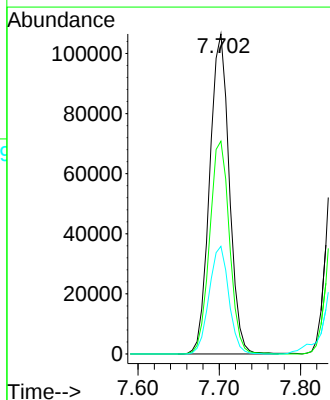
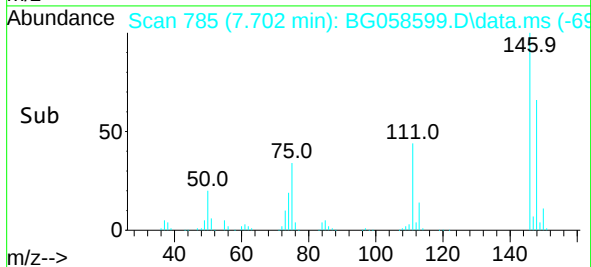
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023



#12
1,3-Dichlorobenzene
Concen: 52.829 ng
RT: 7.702 min Scan# 785
Delta R.T. -0.003 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05



Tgt Ion:146 Resp: 178629
Ion Ratio Lower Upper
146 100
148 66.5 54.7 82.1
75 33.6 25.8 38.8





#13

1,4-Dichlorobenzene

Concen: 53.223 ng

RT: 7.849 min Scan# 811

Delta R.T. -0.003 min

Lab File: BG058599.D

Acq: 3 Aug 2023 19:05

Instrument :

BNA_G

ClientSampleId :

B-P24BMS

Tgt Ion:146 Resp: 180690

Ion Ratio Lower Upper

146 100

148 69.5 52.8 79.2

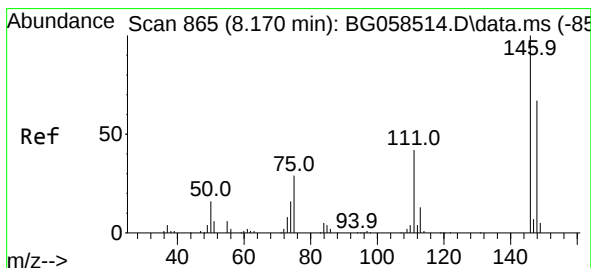
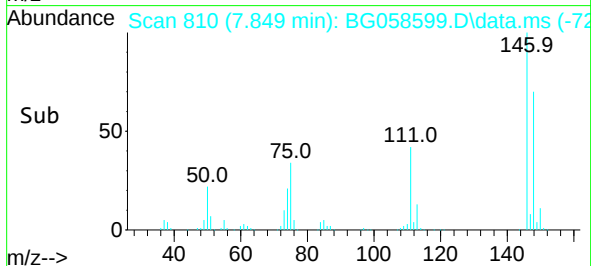
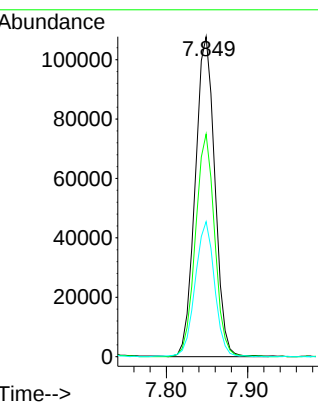
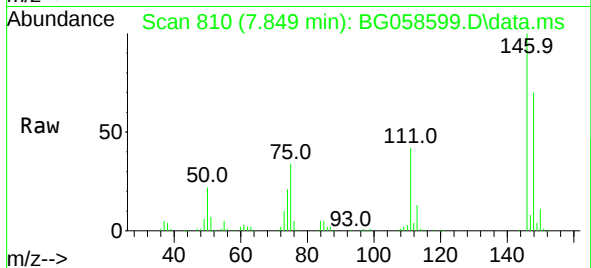
111 42.2 31.7 47.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/04/2023

Supervised By :mohammad ahmed 08/04/2023



#14

1,2-Dichlorobenzene

Concen: 54.630 ng

RT: 8.166 min Scan# 864

Delta R.T. -0.003 min

Lab File: BG058599.D

Acq: 3 Aug 2023 19:05

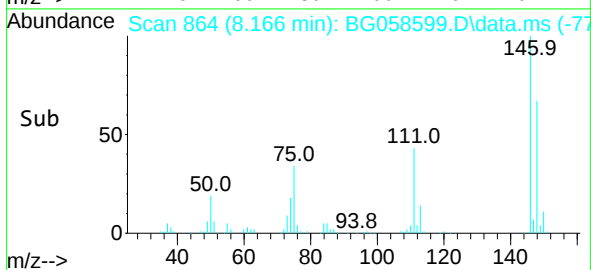
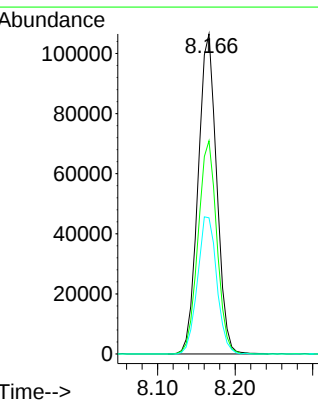
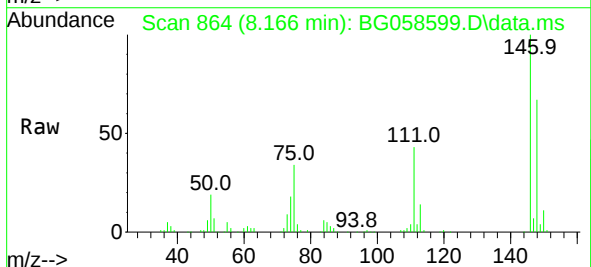
Tgt Ion:146 Resp: 177326

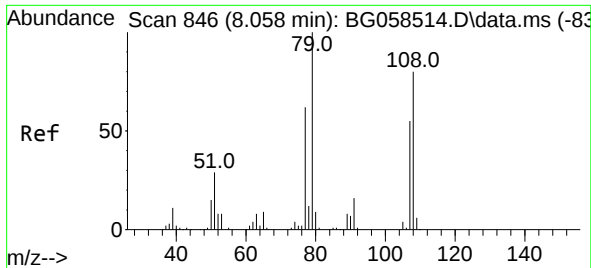
Ion Ratio Lower Upper

146 100

148 66.6 53.4 80.2

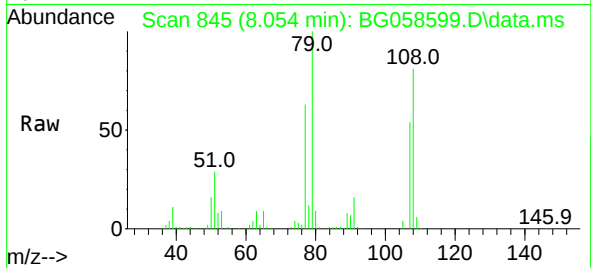
111 42.6 34.2 51.2





#15
Benzyl Alcohol
Concen: 59.247 ng
RT: 8.054 min Scan# 846
Delta R.T. -0.003 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05

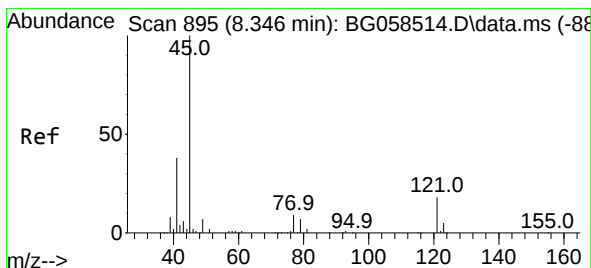
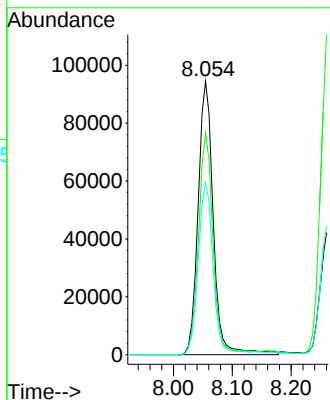
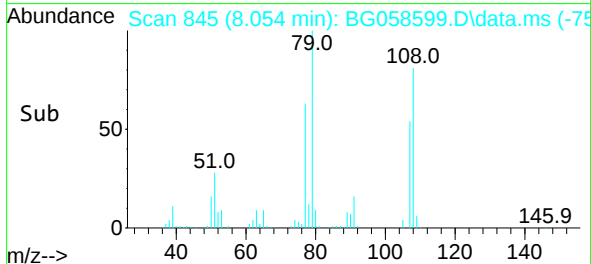
Instrument :
BNA_G
ClientSampleId :
B-P24BMS



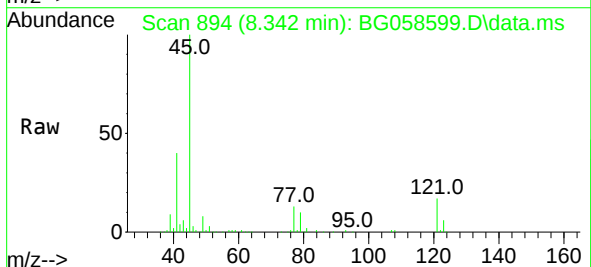
Tgt Ion: 79 Resp: 168750
Ion Ratio Lower Upper
79 100
108 81.1 63.8 95.6
77 62.9 49.8 74.6

Manual Integrations
APPROVED

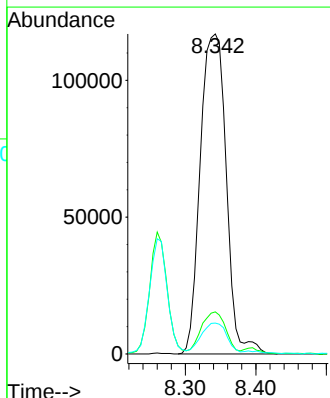
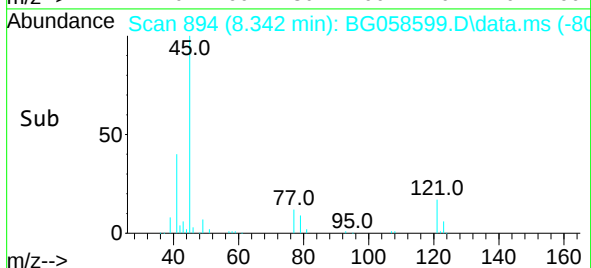
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 53.352 ng m
RT: 8.342 min Scan# 894
Delta R.T. -0.003 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05



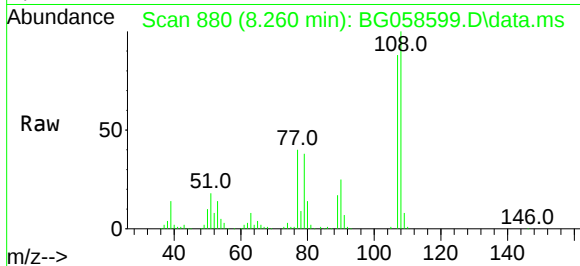
Tgt Ion: 45 Resp: 299763
Ion Ratio Lower Upper
45 100
77 13.2 0.0 32.6
79 9.6 0.0 30.2





#17
2-Methylphenol
Concen: 52.015 ng
RT: 8.260 min Scan# 81
Delta R.T. 0.002 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05

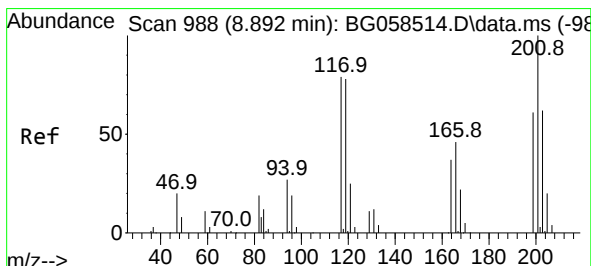
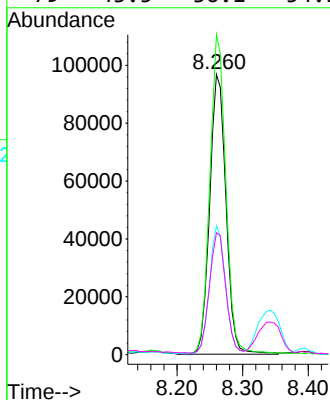
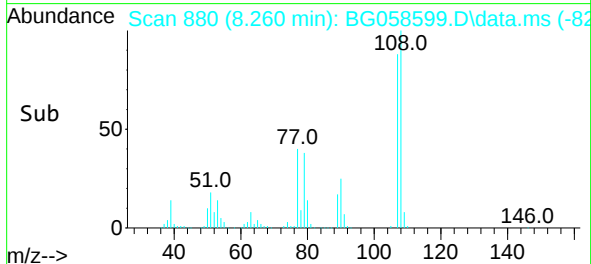
Instrument :
BNA_G
ClientSampleId :
B-P24BMS



Tgt Ion:107 Resp: 166862
Ion Ratio Lower Upper
107 100
108 114.1 89.1 133.7
77 46.0 36.2 54.4
79 43.5 36.1 54.1

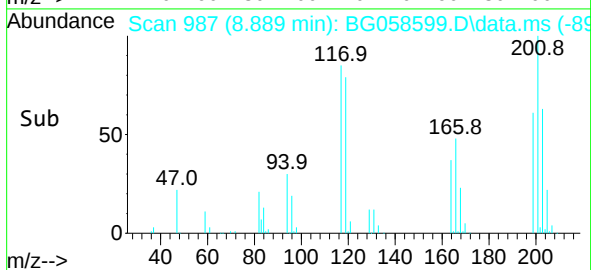
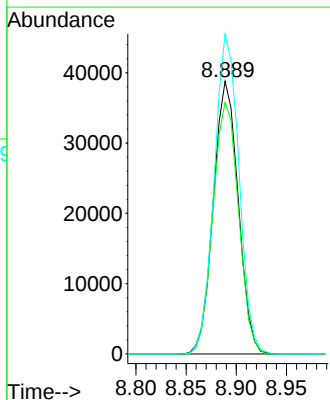
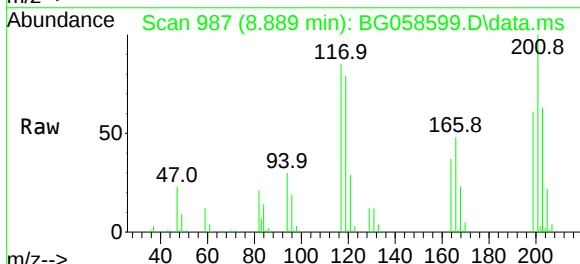
Manual Integrations
APPROVED

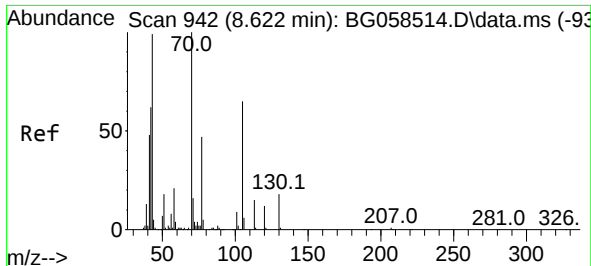
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023



#18
Hexachloroethane
Concen: 54.137 ng
RT: 8.889 min Scan# 987
Delta R.T. -0.003 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05

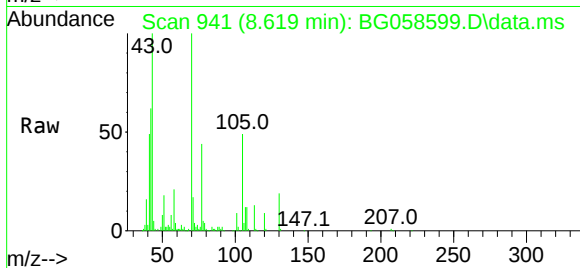
Tgt Ion:117 Resp: 66806
Ion Ratio Lower Upper
117 100
119 92.2 78.6 117.8
201 117.4 101.4 152.0





#19
n-Nitroso-di-n-propylamine
Concen: 49.313 ng
RT: 8.619 min Scan# 941
Delta R.T. -0.003 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05

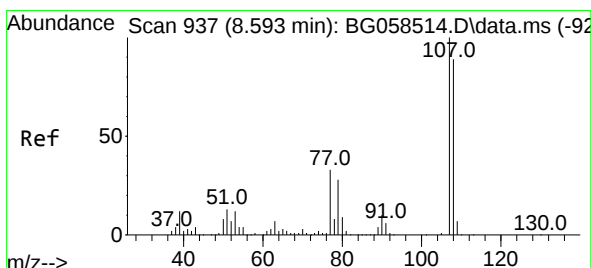
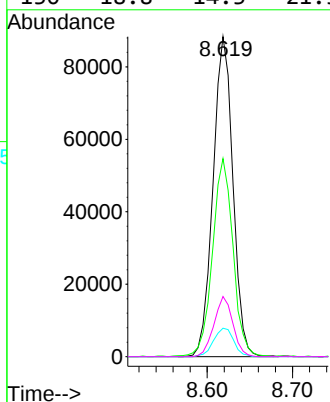
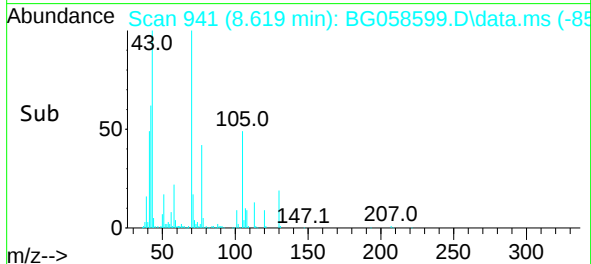
Instrument :
BNA_G
ClientSampleId :
B-P24BMS



Tgt Ion: 70 Resp: 143062
Ion Ratio Lower Upper
70 100
42 61.9 49.7 74.5
101 8.9 7.0 10.4
130 18.8 14.3 21.5

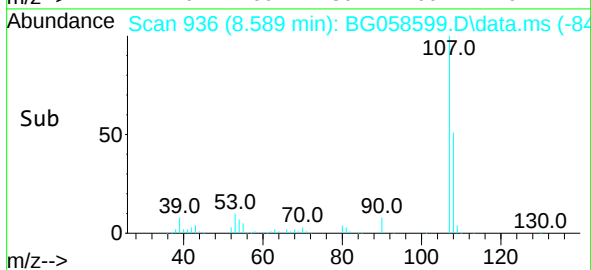
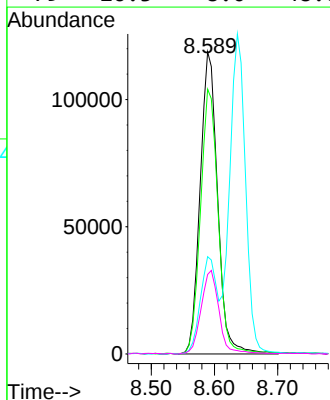
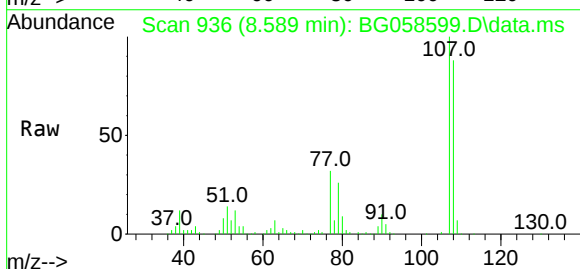
Manual Integrations
APPROVED

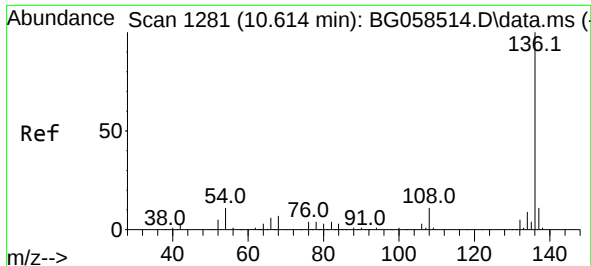
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023



#20
3+4-Methylphenols
Concen: 52.556 ng
RT: 8.589 min Scan# 936
Delta R.T. -0.003 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05

Tgt Ion:107 Resp: 228052
Ion Ratio Lower Upper
107 100
108 87.6 69.4 109.4
77 32.2 13.0 53.0
79 26.3 8.0 48.0





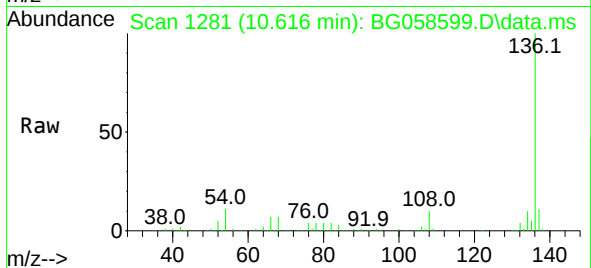
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.616 min Scan# 1281
Delta R.T. 0.002 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05

Instrument :

BNA_G

ClientSampleId :

B-P24BMS

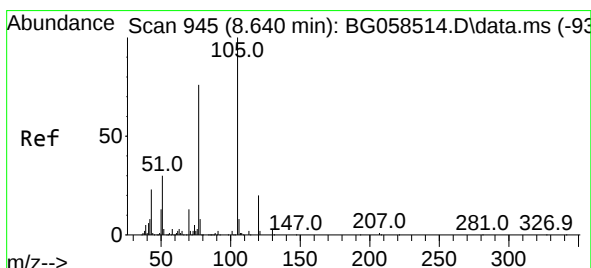
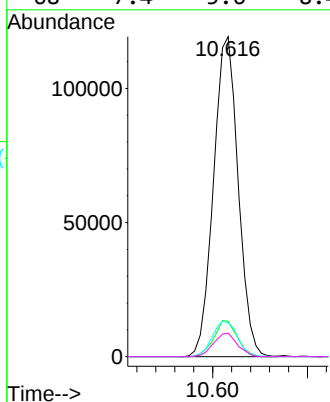
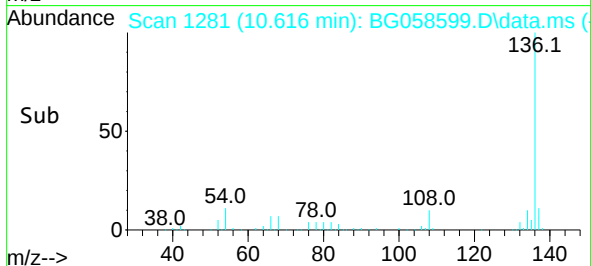


Tgt Ion:136 Resp: 215490
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 10.6 8.9 13.3
68 7.4 5.6 8.4

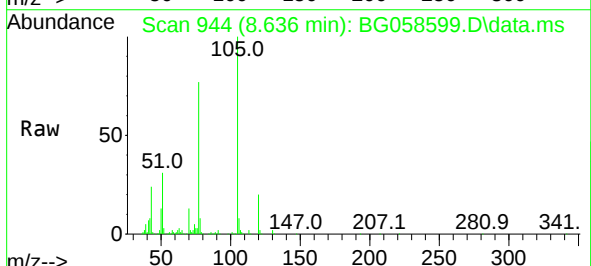
Manual Integrations

APPROVED

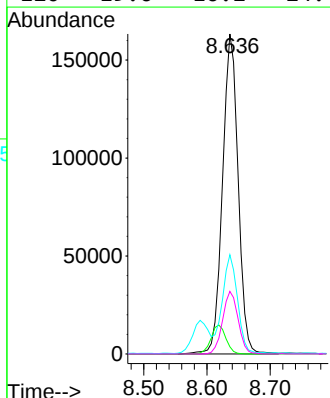
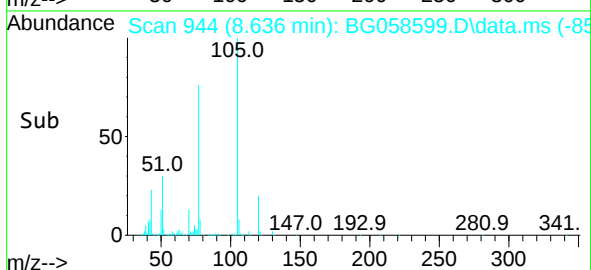
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023



#22
Acetophenone
Concen: 48.576 ng
RT: 8.636 min Scan# 944
Delta R.T. -0.003 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05



Tgt Ion:105 Resp: 280282
Ion Ratio Lower Upper
105 100
71 2.3 1.8 2.6
51 31.0 24.2 36.2
120 19.6 16.2 24.4





#23

Nitrobenzene-d5

Concen: 55.193 ng

RT: 8.977 min Scan# 1000

Delta R.T. -0.003 min

Lab File: BG058599.D

Acq: 3 Aug 2023 19:05

Instrument :

BNA_G

ClientSampleId :

B-P24BMS

Tgt Ion: 82 Resp: 242108

Ion Ratio Lower Upper

82 100

128 40.8 32.2 48.2

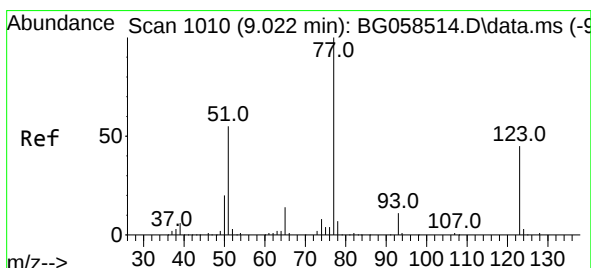
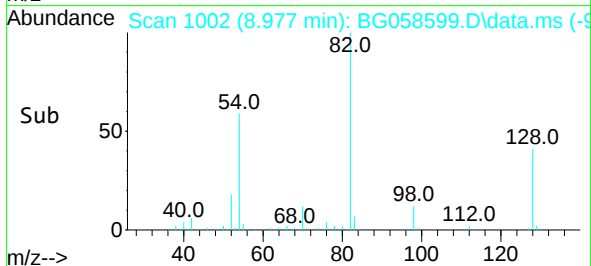
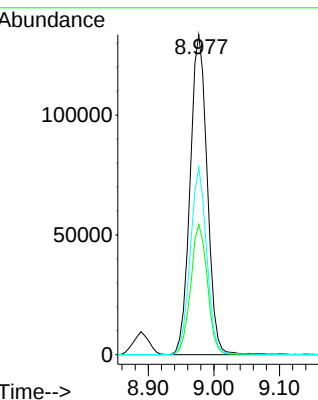
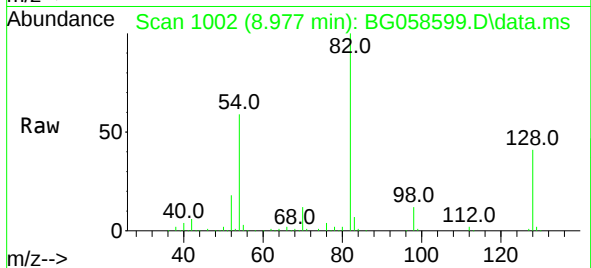
54 58.6 46.0 69.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/04/2023

Supervised By :mohammad ahmed 08/04/2023



#24

Nitrobenzene

Concen: 48.307 ng

RT: 9.018 min Scan# 1009

Delta R.T. -0.003 min

Lab File: BG058599.D

Acq: 3 Aug 2023 19:05

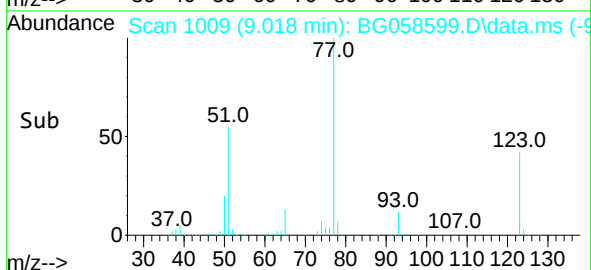
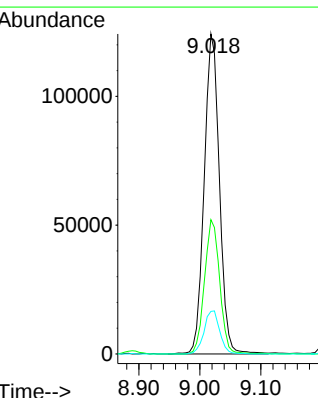
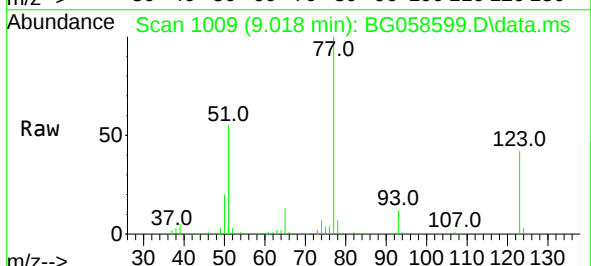
Tgt Ion: 77 Resp: 215424

Ion Ratio Lower Upper

77 100

123 41.9 35.6 53.4

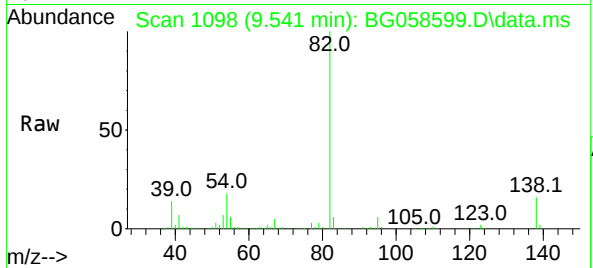
65 13.3 11.4 17.0





#25
Isophorone
Concen: 45.478 ng
RT: 9.541 min Scan# 1108
Delta R.T. 0.002 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05

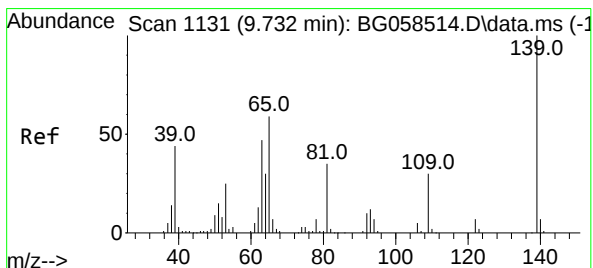
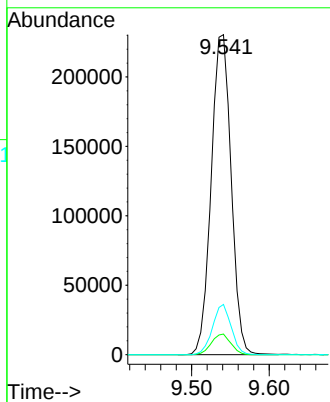
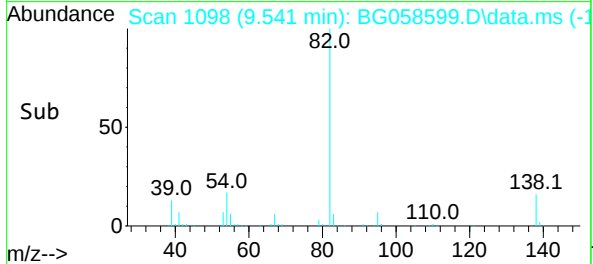
Instrument :
BNA_G
ClientSampleId :
B-P24BMS



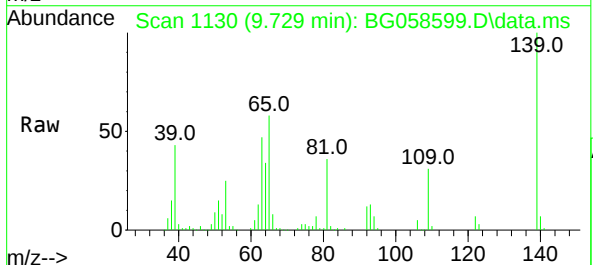
Tgt Ion: 82 Resp: 412184
Ion Ratio Lower Upper
82 100
95 6.4 5.1 7.7
138 15.7 11.9 17.9

Manual Integrations
APPROVED

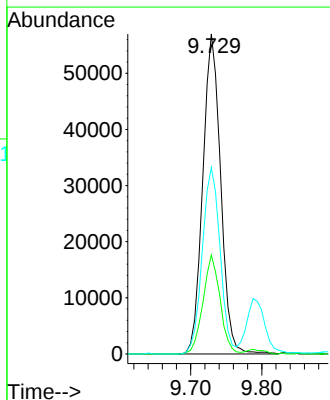
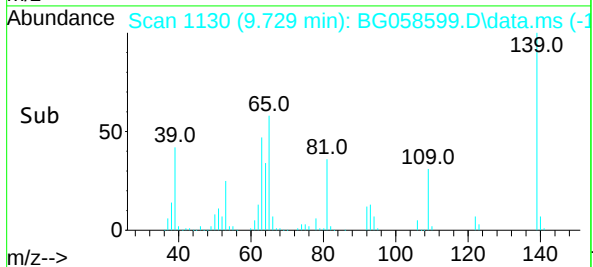
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

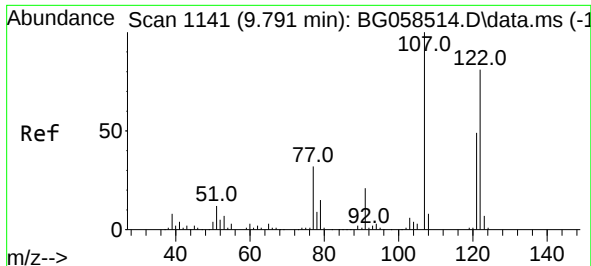


#26
2-Nitrophenol
Concen: 51.459 ng
RT: 9.729 min Scan# 1130
Delta R.T. -0.003 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05



Tgt Ion:139 Resp: 99892
Ion Ratio Lower Upper
139 100
109 30.9 24.2 36.2
65 58.3 47.0 70.4





#27

2,4-Dimethylphenol

Concen: 47.525 ng

RT: 9.794 min Scan# 1141

Delta R.T. 0.002 min

Lab File: BG058599.D

Acq: 3 Aug 2023 19:05

Instrument :

BNA_G

ClientSampleId :

B-P24BMS

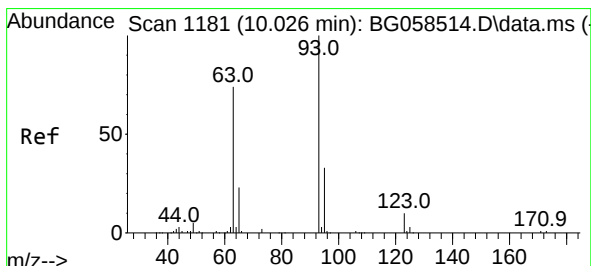
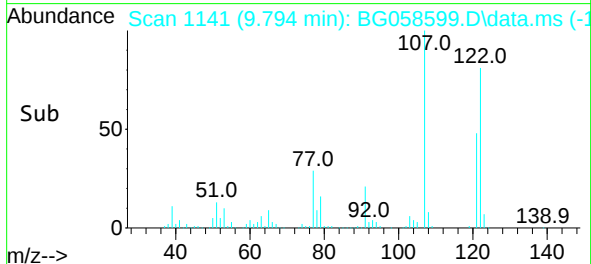
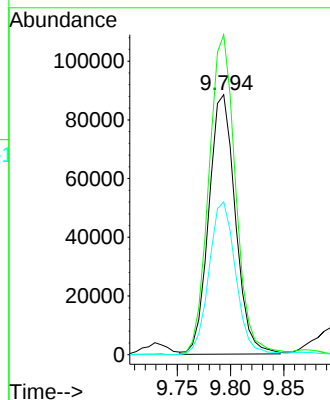
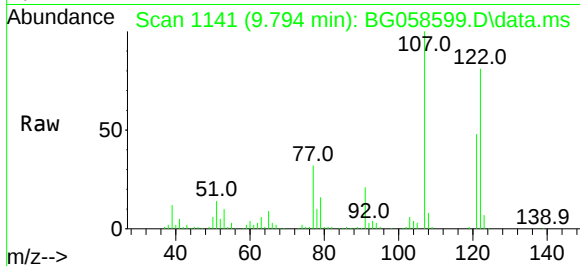
Tgt Ion:122 Resp: 153028
 Ion Ratio Lower Upper
 122 100
 107 123.1 98.0 147.0
 121 58.8 47.8 71.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/04/2023

Supervised By :mohammad ahmed 08/04/2023



#28

bis(2-Chloroethoxy)methane

Concen: 48.231 ng

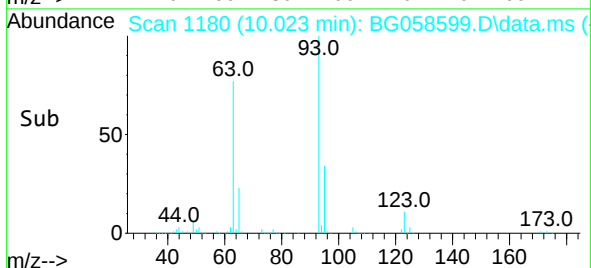
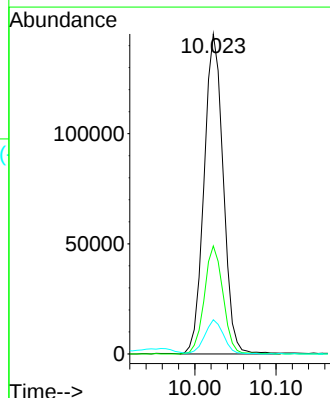
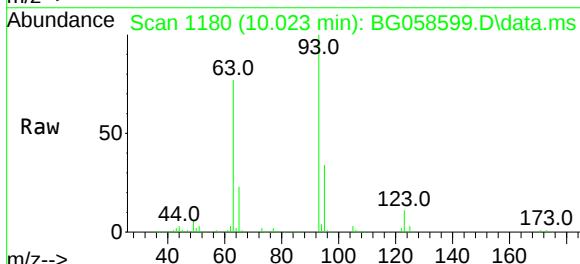
RT: 10.023 min Scan# 1180

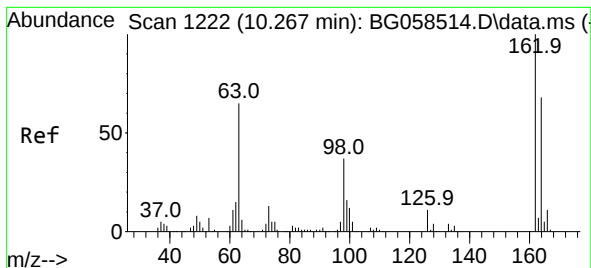
Delta R.T. -0.003 min

Lab File: BG058599.D

Acq: 3 Aug 2023 19:05

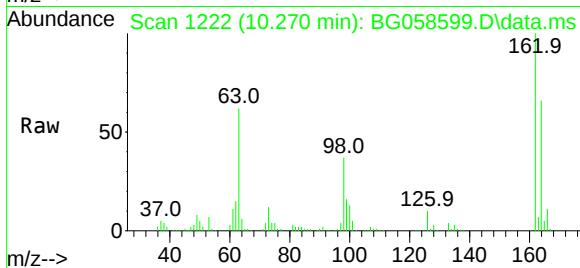
Tgt Ion: 93 Resp: 237894
 Ion Ratio Lower Upper
 93 100
 95 33.7 26.0 39.0
 123 10.7 7.8 11.8





#29
2,4-Dichlorophenol
Concen: 53.114 ng
RT: 10.270 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05

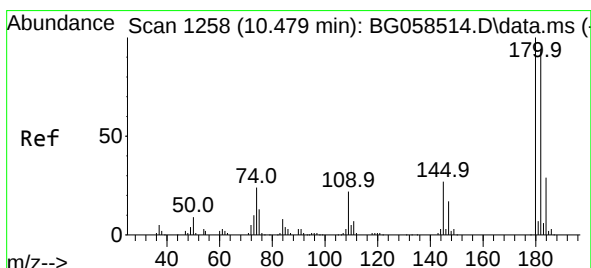
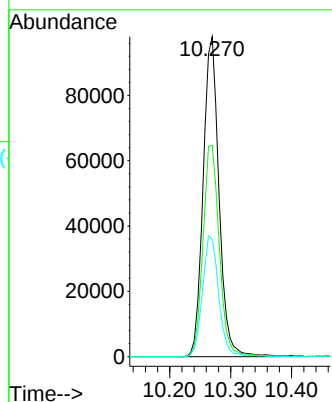
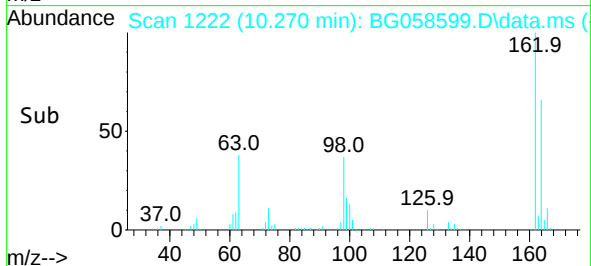
Instrument :
BNA_G
ClientSampleId :
B-P24BMS



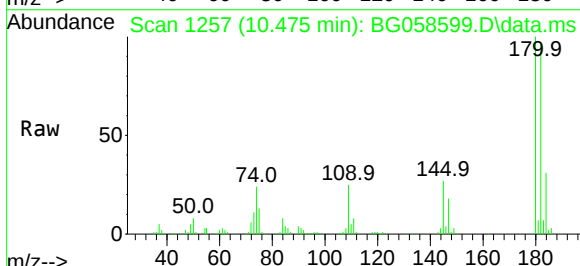
Tgt Ion:162 Resp: 177572
Ion Ratio Lower Upper
162 100
164 66.1 47.6 87.6
98 36.7 17.1 57.1

Manual Integrations
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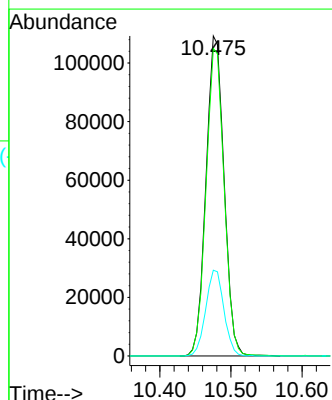
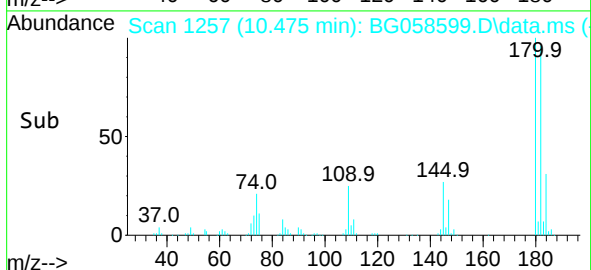
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

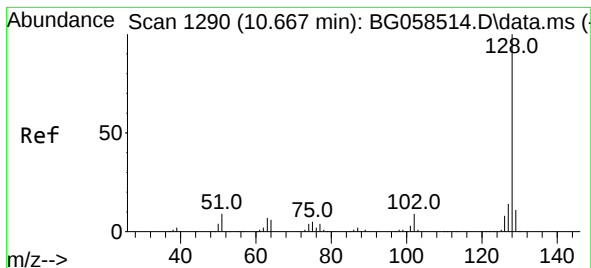


#30
1,2,4-Trichlorobenzene
Concen: 50.099 ng
RT: 10.475 min Scan# 1257
Delta R.T. -0.004 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05



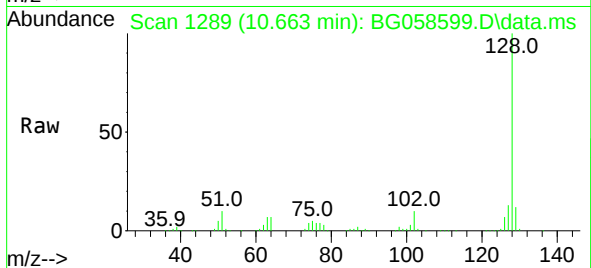
Tgt Ion:180 Resp: 193160
Ion Ratio Lower Upper
180 100
182 96.1 75.0 112.4
145 26.8 21.9 32.9





#31
Naphthalene
Concen: 48.458 ng
RT: 10.663 min Scan# 1170
Delta R.T. -0.004 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05

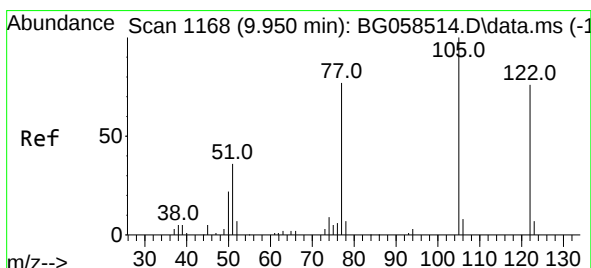
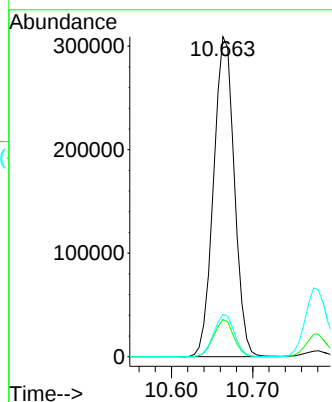
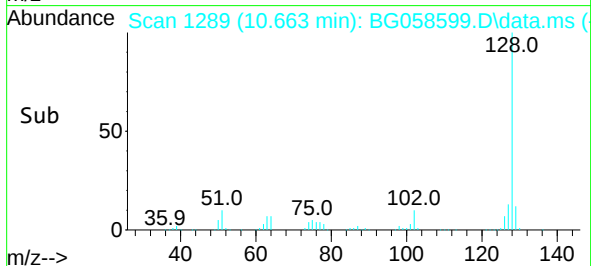
Instrument :
BNA_G
ClientSampleId :
B-P24BMS



Tgt Ion:128 Resp: 55036
Ion Ratio Lower Upper
128 100
129 11.6 8.8 13.2
127 13.1 10.9 16.3

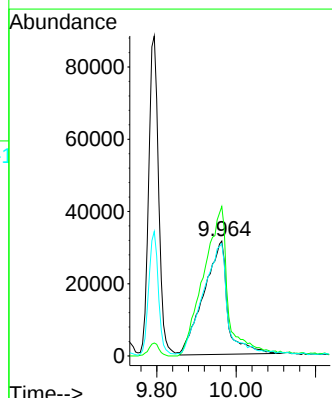
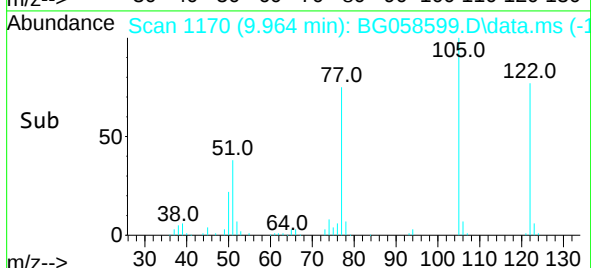
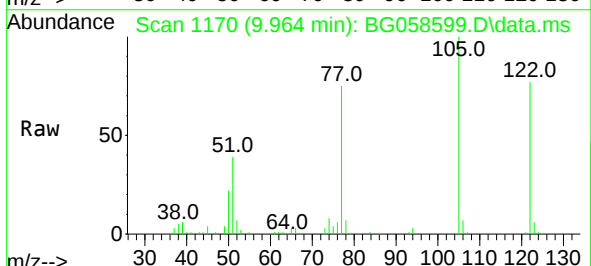
Manual Integrations
APPROVED

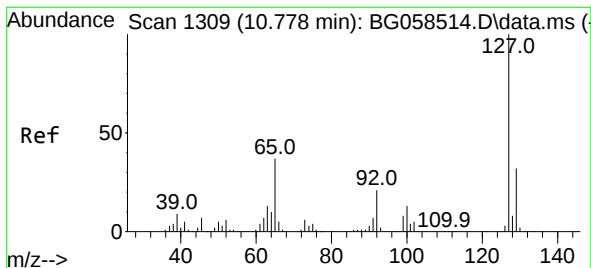
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023



#32
Benzoic acid
Concen: 53.065 ng
RT: 9.964 min Scan# 1170
Delta R.T. 0.014 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05

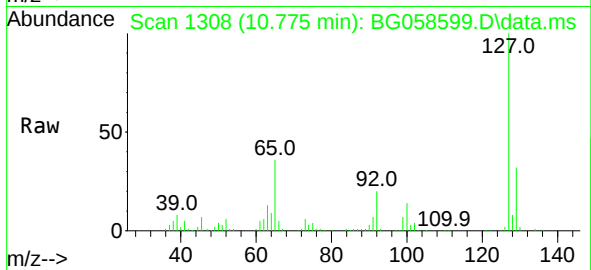
Tgt Ion:122 Resp: 131750
Ion Ratio Lower Upper
122 100
105 130.0 106.5 146.5
77 97.7 78.1 118.1





#33
4-Chloroaniline
Concen: 27.815 ng
RT: 10.775 min Scan# 1309
Delta R.T. -0.003 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05

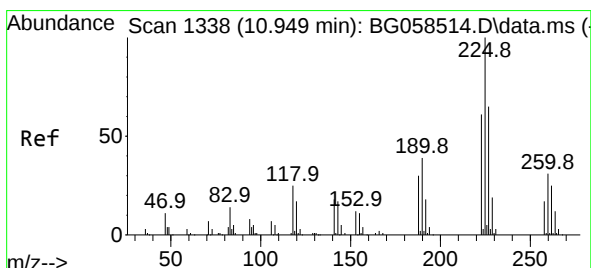
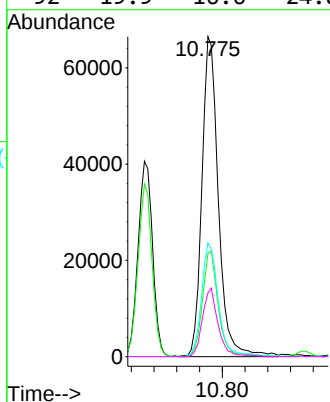
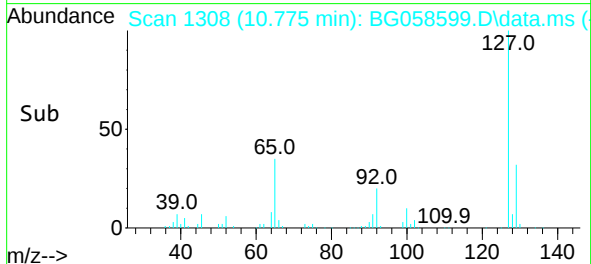
Instrument :
BNA_G
ClientSampleId :
B-P24BMS



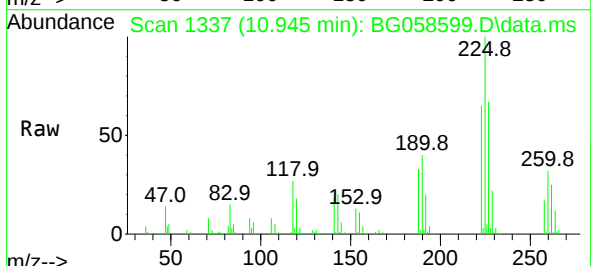
Tgt Ion:127 Resp: 133472
Ion Ratio Lower Upper
127 100
129 32.2 25.4 38.2
65 35.6 29.5 44.3
92 19.9 16.6 24.8

Manual Integrations
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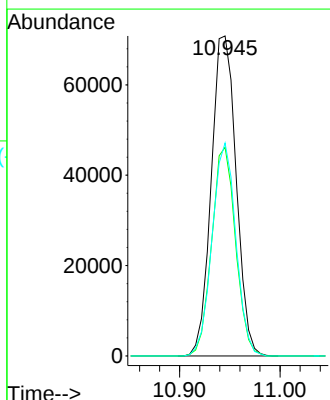
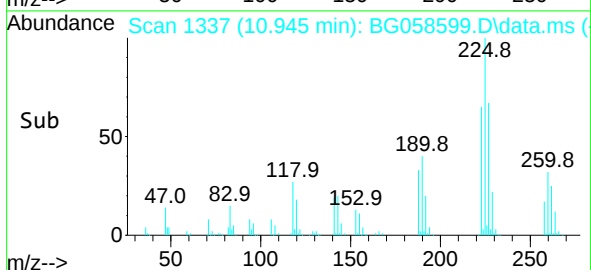
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

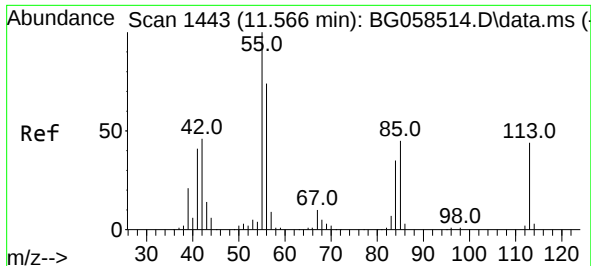


#34
Hexachlorobutadiene
Concen: 49.058 ng
RT: 10.945 min Scan# 1337
Delta R.T. -0.003 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05



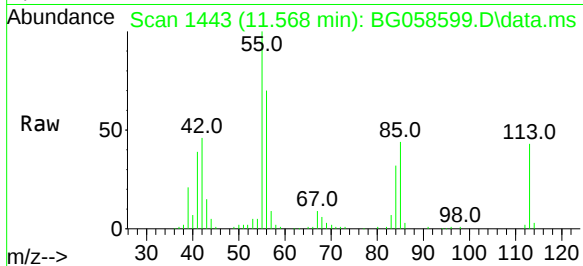
Tgt Ion:225 Resp: 121811
Ion Ratio Lower Upper
225 100
223 65.2 49.0 73.6
227 66.5 51.7 77.5





#35
Caprolactam
Concen: 49.175 ng m
RT: 11.568 min Scan# 1443
Delta R.T. 0.002 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05

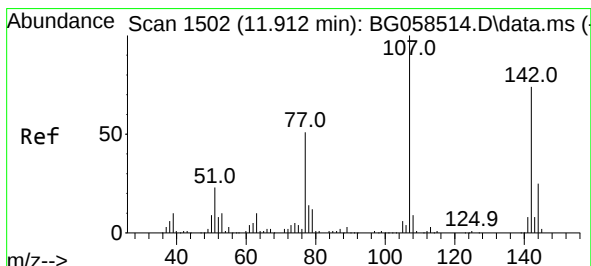
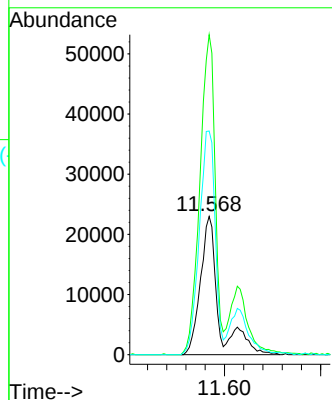
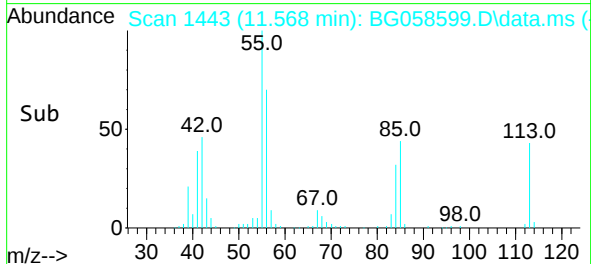
Instrument :
BNA_G
ClientSampleId :
B-P24BMS



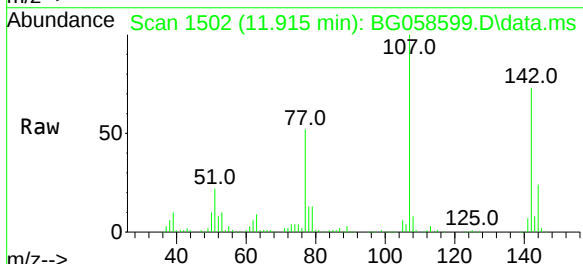
Tgt Ion:113 Resp: 60710
Ion Ratio Lower Upper
113 100
55 231.5 208.0 248.0
56 161.8 148.6 188.6

Manual Integrations
APPROVED

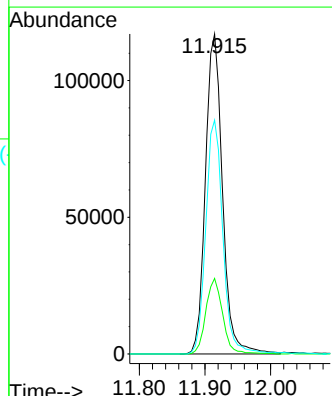
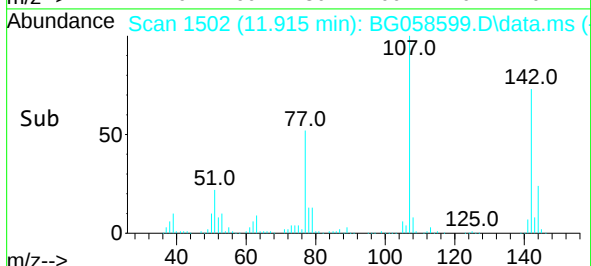
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

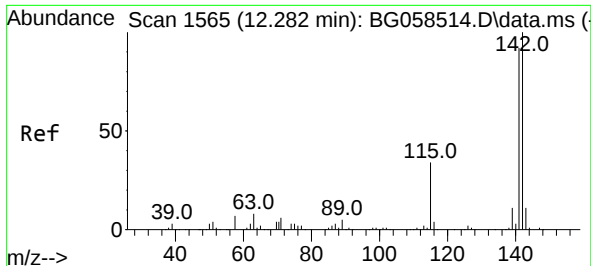


#36
4-Chloro-3-methylphenol
Concen: 51.312 ng
RT: 11.915 min Scan# 1502
Delta R.T. 0.002 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05



Tgt Ion:107 Resp: 212212
Ion Ratio Lower Upper
107 100
144 23.6 19.6 29.4
142 73.0 59.3 88.9





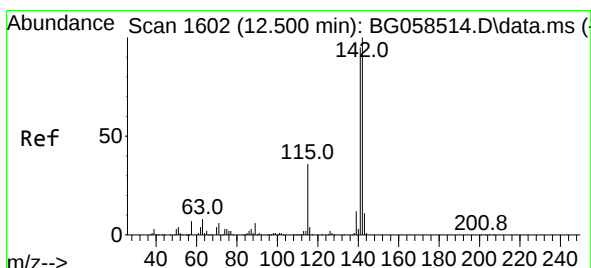
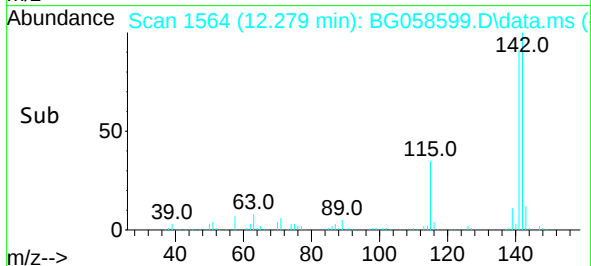
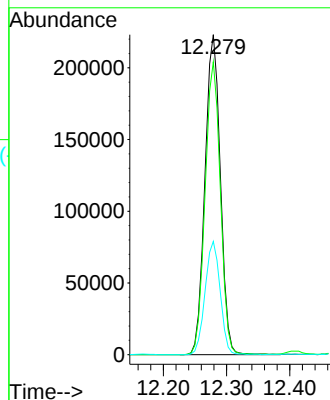
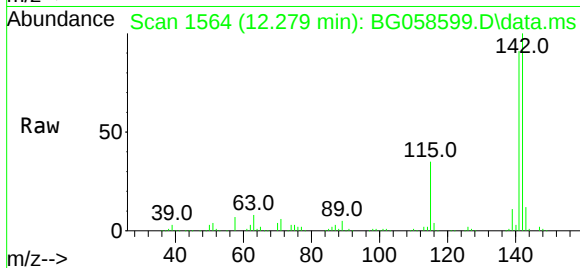
#37
2-Methylnaphthalene
Concen: 46.408 ng
RT: 12.279 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05

Instrument :
BNA_G
ClientSampleId :
B-P24BMS

Tgt Ion:142 Resp: 37703
Ion Ratio Lower Upper
142 100
141 91.5 73.5 110.3
115 35.4 27.4 41.0

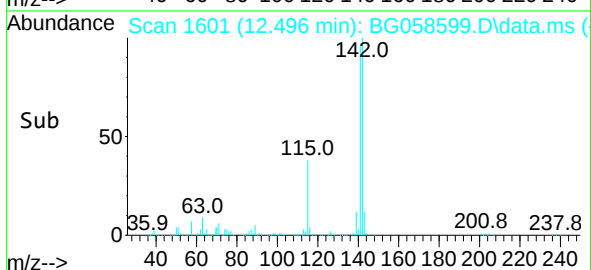
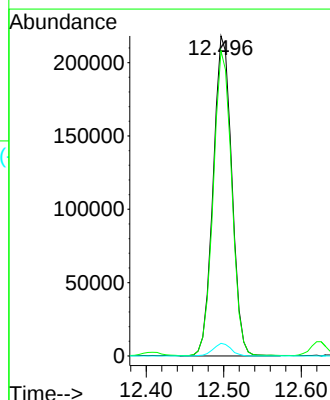
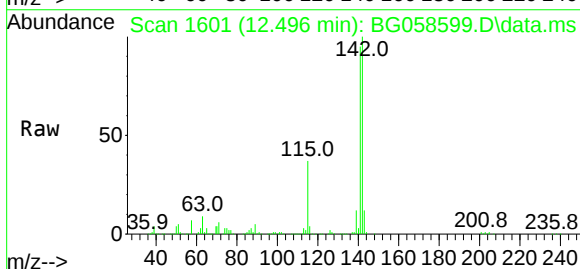
Manual Integrations
APPROVED

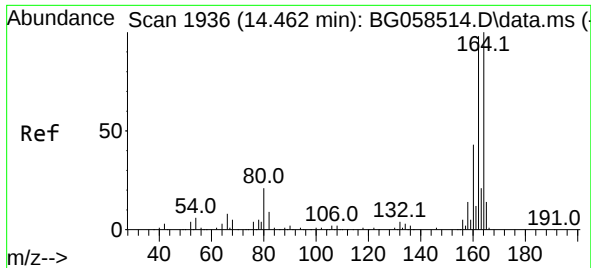
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023



#38
1-Methylnaphthalene
Concen: 47.119 ng
RT: 12.496 min Scan# 1601
Delta R.T. -0.003 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05

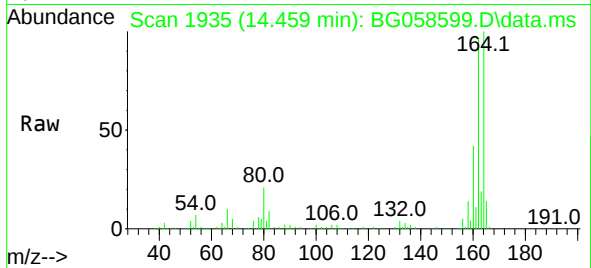
Tgt Ion:142 Resp: 363888
Ion Ratio Lower Upper
142 100
141 95.3 75.7 113.5
116 3.9 3.2 4.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.459 min Scan# 1935
Delta R.T. -0.003 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05

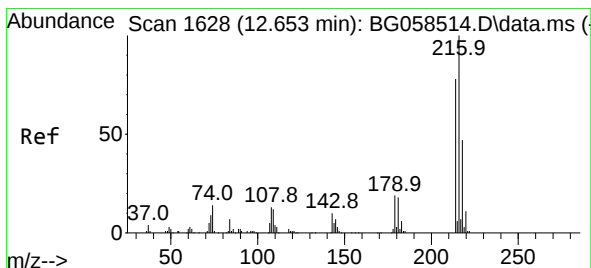
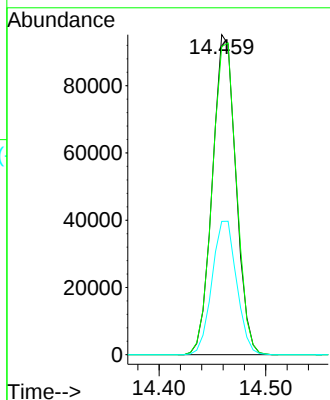
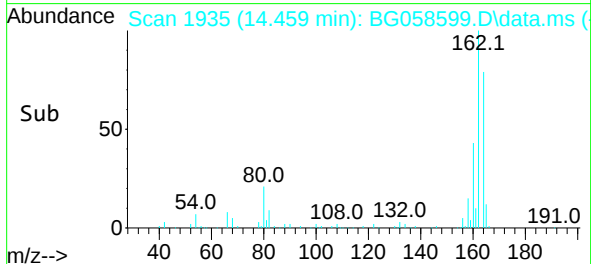
Instrument :
BNA_G
ClientSampleId :
B-P24BMS



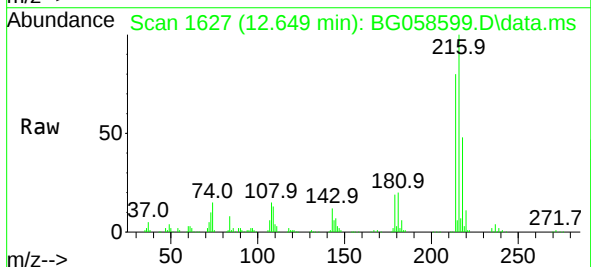
Tgt Ion:164 Resp: 14585
Ion Ratio Lower Upper
164 100
162 96.3 78.3 117.5
160 41.6 34.1 51.1

Manual Integrations
APPROVED

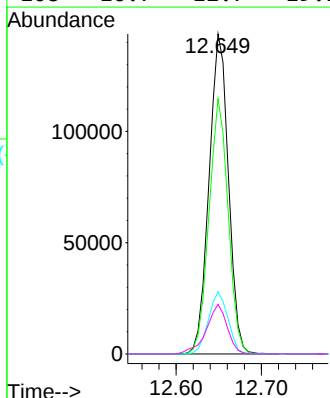
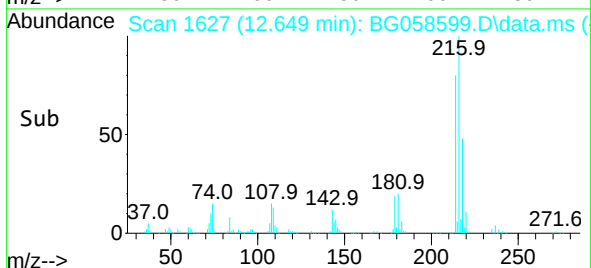
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

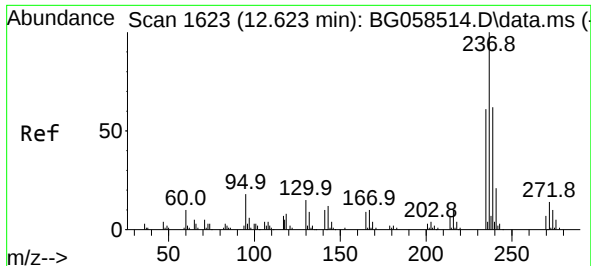


#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.587 ng
RT: 12.649 min Scan# 1627
Delta R.T. -0.003 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05



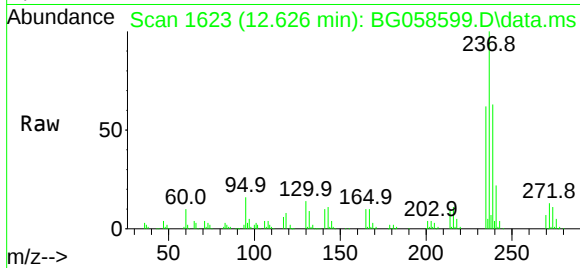
Tgt Ion:216 Resp: 226522
Ion Ratio Lower Upper
216 100
214 78.9 63.1 94.7
179 19.6 15.6 23.4
108 16.7 12.7 19.1





#41
Hexachlorocyclopentadiene
Concen: 73.047 ng
RT: 12.626 min Scan# 10
Delta R.T. 0.003 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05

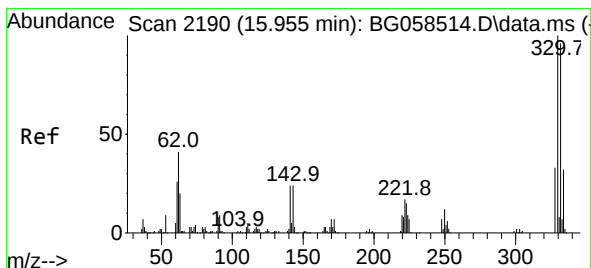
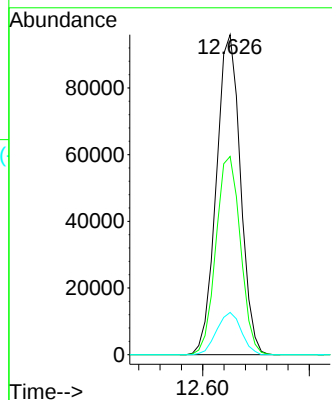
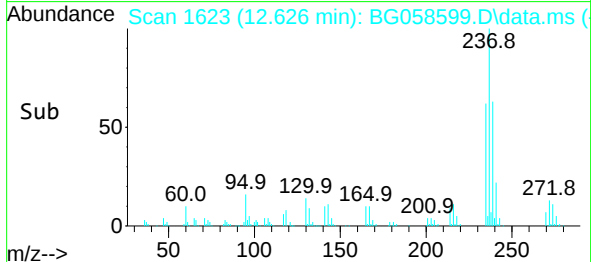
Instrument :
BNA_G
ClientSampleId :
B-P24BMS



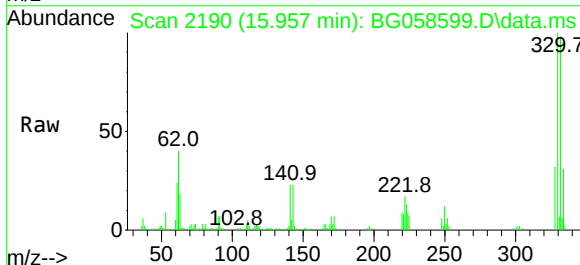
Tgt Ion:237 Resp: 150578
Ion Ratio Lower Upper
237 100
235 62.0 41.0 81.0
272 13.2 0.0 33.6

Manual Integrations
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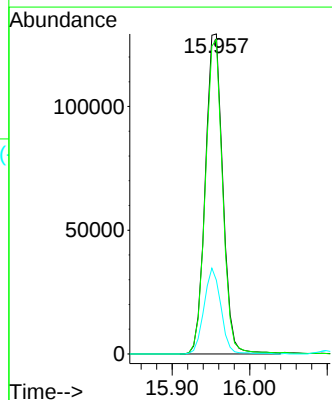
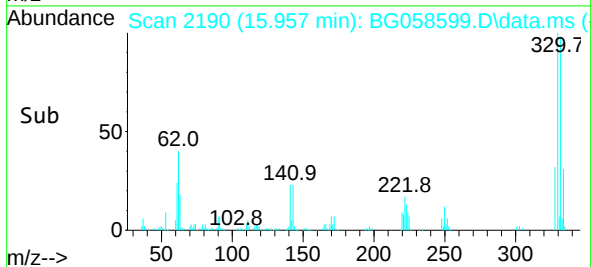
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

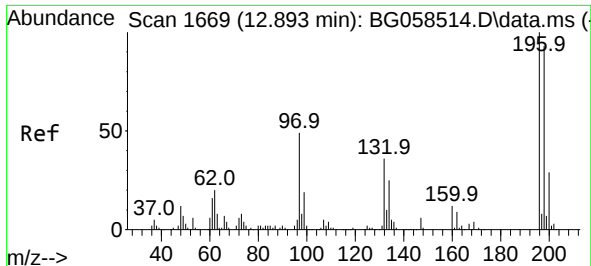


#42
2,4,6-Tribromophenol
Concen: 84.587 ng
RT: 15.957 min Scan# 2190
Delta R.T. 0.002 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05



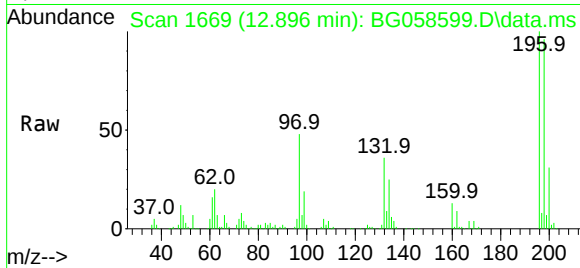
Tgt Ion:330 Resp: 202216
Ion Ratio Lower Upper
330 100
332 96.6 77.5 116.3
141 26.0 20.7 31.1





#43
2,4,6-Trichlorophenol
Concen: 52.713 ng
RT: 12.896 min Scan# 1669
Delta R.T. 0.002 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05

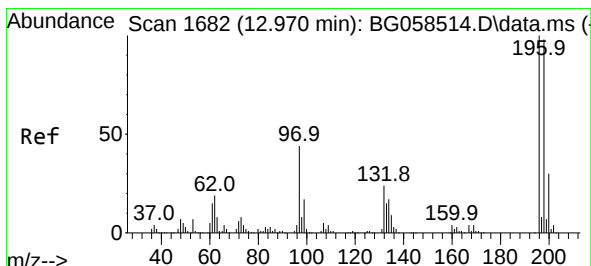
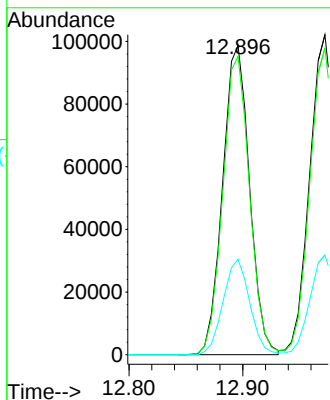
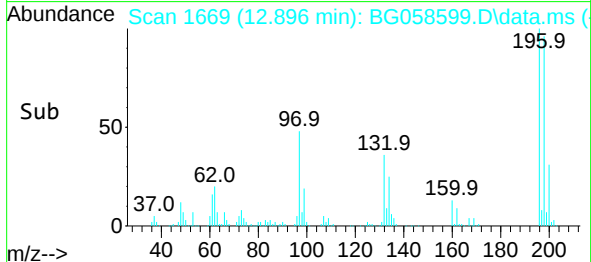
Instrument :
BNA_G
ClientSampleId :
B-P24BMS



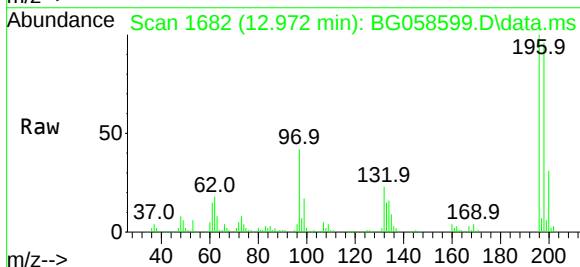
Tgt Ion:196 Resp: 16235
Ion Ratio Lower Upper
196 100
198 96.4 74.2 111.4
200 30.9 22.9 34.3

Manual Integrations
APPROVED

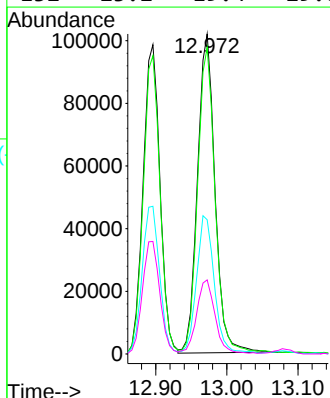
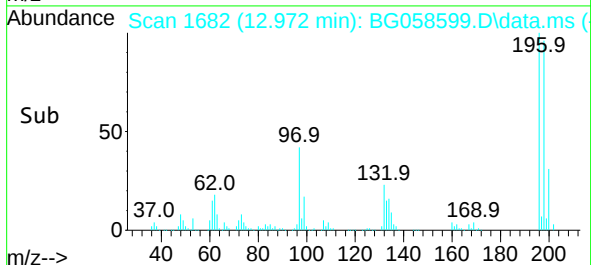
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

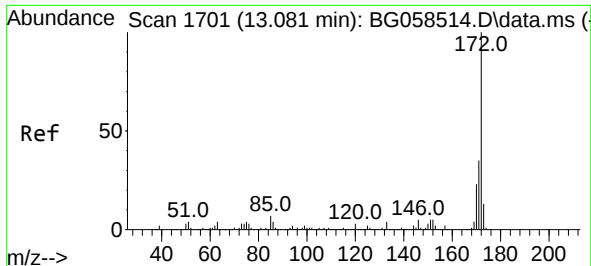


#44
2,4,5-Trichlorophenol
Concen: 48.212 ng
RT: 12.972 min Scan# 1682
Delta R.T. 0.002 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05



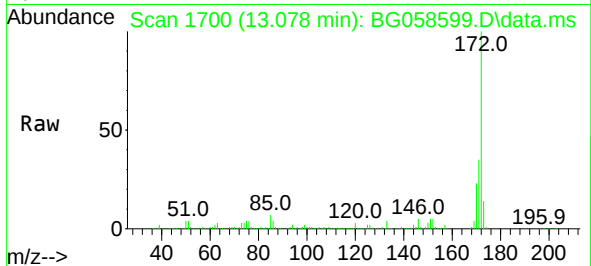
Tgt Ion:196 Resp: 174896
Ion Ratio Lower Upper
196 100
198 95.8 78.3 117.5
97 42.0 35.2 52.8
132 23.2 19.4 29.0





#45
2-Fluorobiphenyl
Concen: 56.896 ng
RT: 13.078 min Scan# 1700
Delta R.T. -0.003 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05

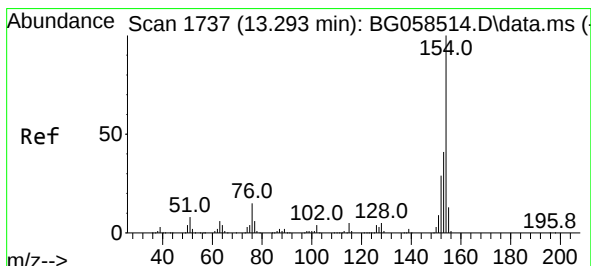
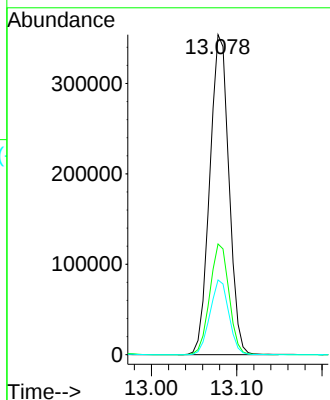
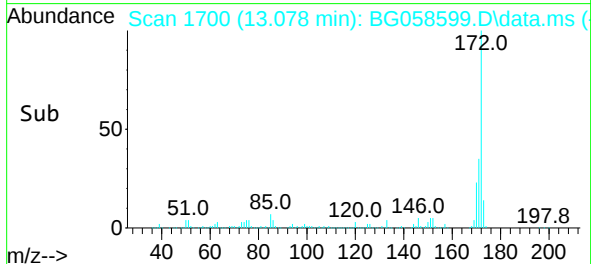
Instrument :
BNA_G
ClientSampleId :
B-P24BMS



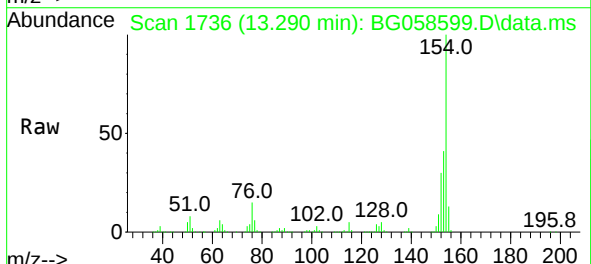
Tgt Ion:172 Resp: 553754
Ion Ratio Lower Upper
172 100
171 34.6 28.0 42.0
170 23.4 18.4 27.6

Manual Integrations
APPROVED

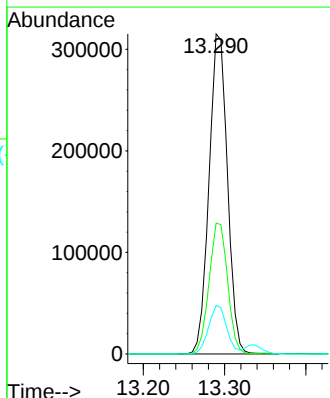
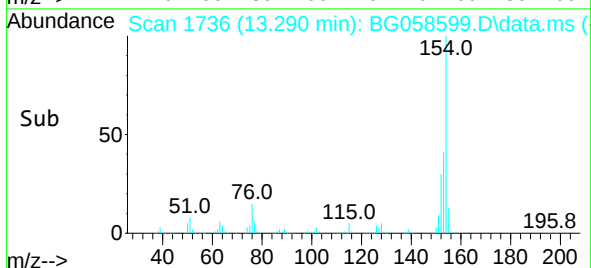
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

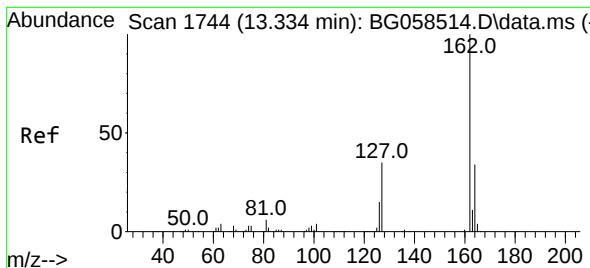


#46
1,1'-Biphenyl
Concen: 49.497 ng
RT: 13.290 min Scan# 1736
Delta R.T. -0.003 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05



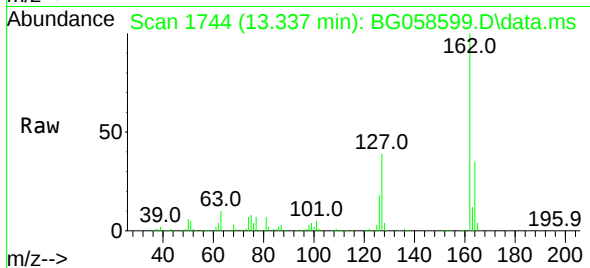
Tgt Ion:154 Resp: 495787
Ion Ratio Lower Upper
154 100
153 40.9 21.2 61.2
76 15.2 0.0 34.7





#47
2-Chloronaphthalene
Concen: 51.954 ng
RT: 13.337 min Scan# 1744
Delta R.T. 0.002 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05

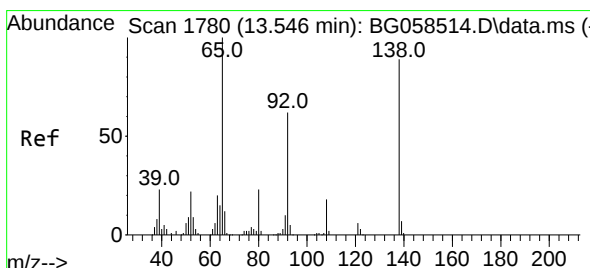
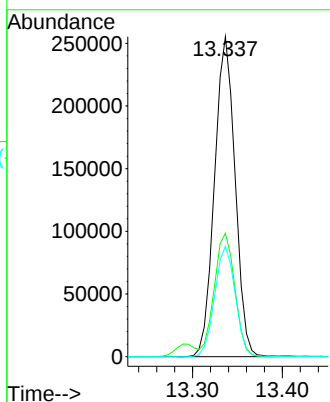
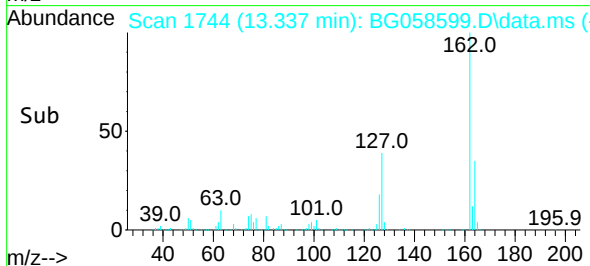
Instrument :
BNA_G
ClientSampleId :
B-P24BMS



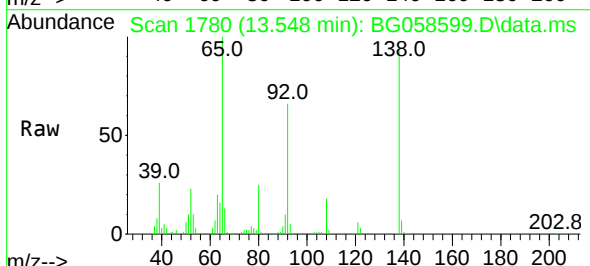
Tgt Ion:162 Resp: 40575
Ion Ratio Lower Upper
162 100
127 38.5 30.9 46.3
164 34.5 27.2 40.8

Manual Integrations
APPROVED

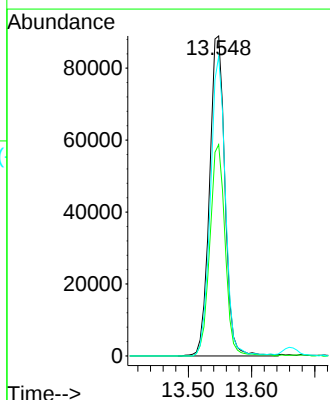
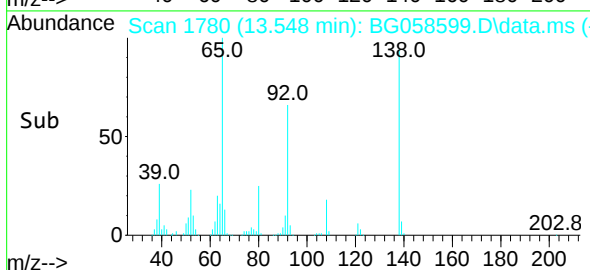
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

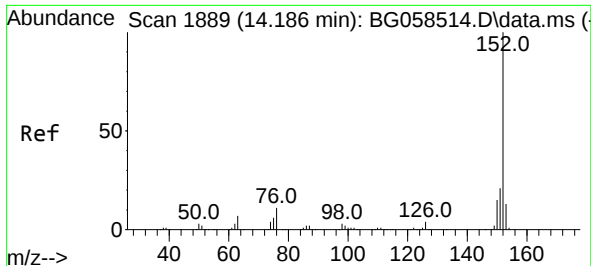


#48
2-Nitroaniline
Concen: 50.562 ng
RT: 13.548 min Scan# 1780
Delta R.T. 0.002 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05



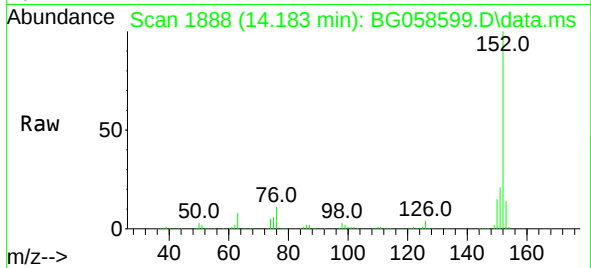
Tgt Ion: 65 Resp: 150723
Ion Ratio Lower Upper
65 100
92 66.0 49.2 73.8
138 93.6 71.5 107.3





#49
Acenaphthylene
Concen: 50.147 ng
RT: 14.183 min Scan# 1889
Delta R.T. -0.003 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05

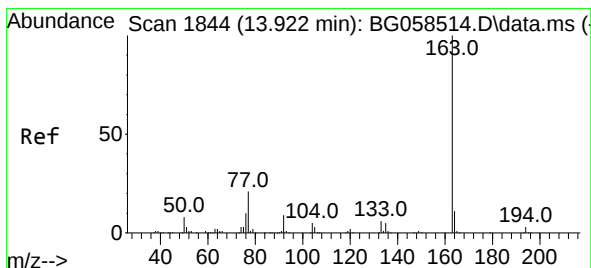
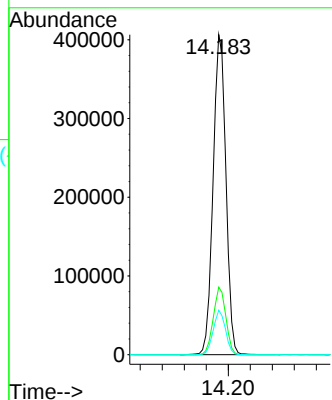
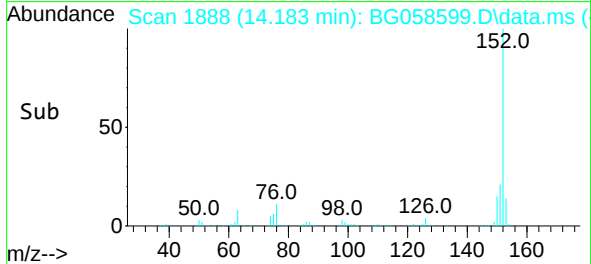
Instrument :
BNA_G
ClientSampleId :
B-P24BMS



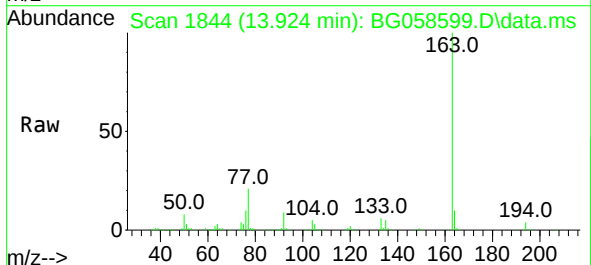
Tgt Ion:152 Resp: 65569
Ion Ratio Lower Upper
152 100
151 21.1 16.5 24.7
153 13.9 10.7 16.1

Manual Integrations
APPROVED

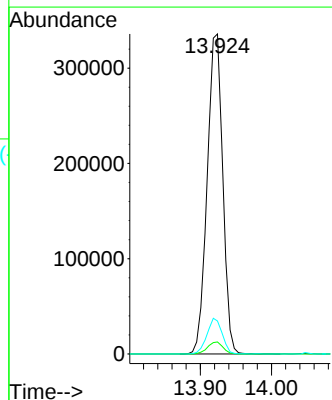
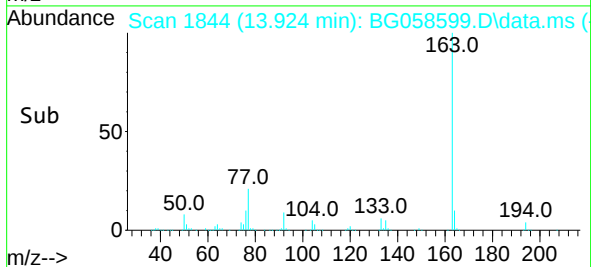
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

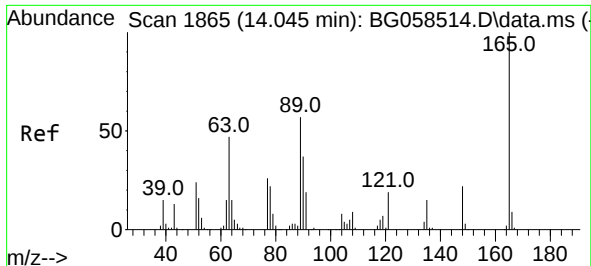


#50
Dimethylphthalate
Concen: 46.750 ng
RT: 13.924 min Scan# 1844
Delta R.T. 0.002 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05



Tgt Ion:163 Resp: 512094
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 10.3 8.6 12.8





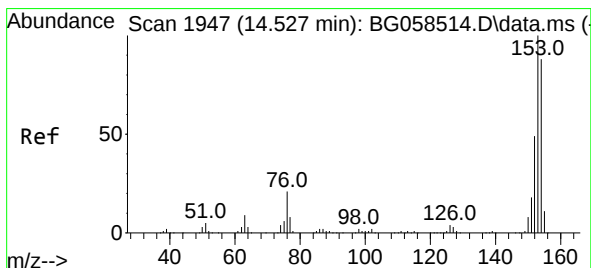
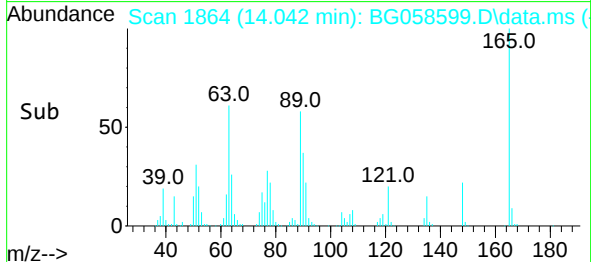
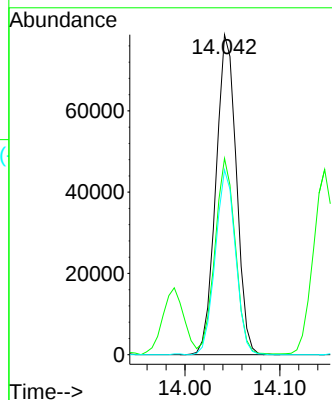
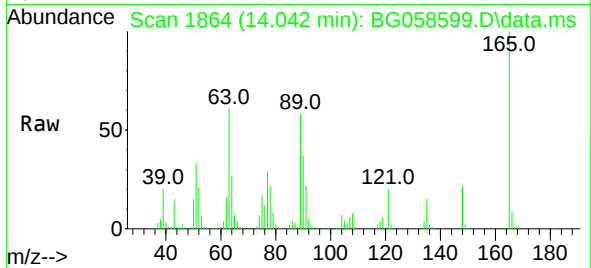
#51
2,6-Dinitrotoluene
Concen: 49.262 ng
RT: 14.042 min Scan# 1865
Delta R.T. -0.003 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05

Instrument :
BNA_G
ClientSampleId :
B-P24BMS

Tgt Ion:165 Resp: 118400
Ion Ratio Lower Upper
165 100
63 61.4 46.4 69.6
89 57.7 45.3 67.9

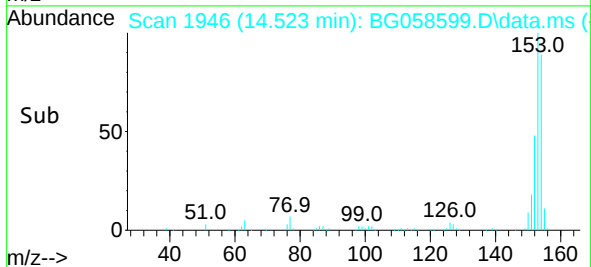
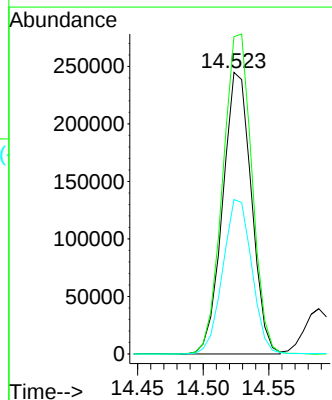
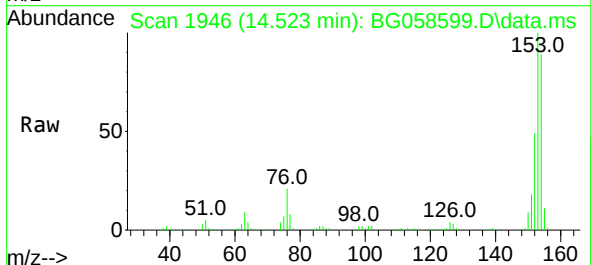
Manual Integrations
APPROVED

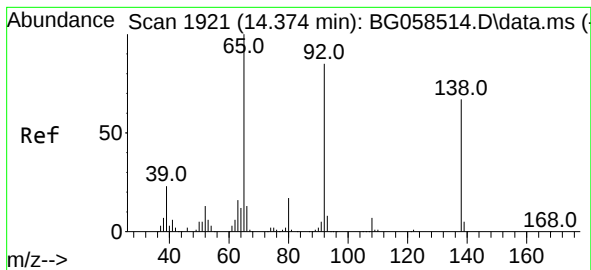
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023



#52
Acenaphthene
Concen: 49.281 ng
RT: 14.523 min Scan# 1946
Delta R.T. -0.003 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05

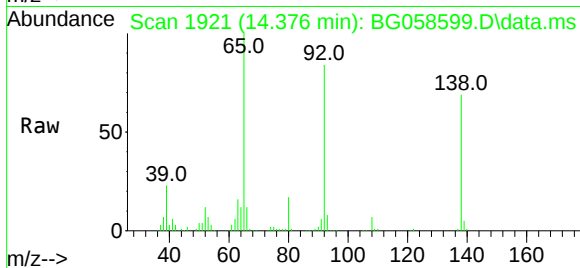
Tgt Ion:154 Resp: 372336
Ion Ratio Lower Upper
154 100
153 112.7 91.1 136.7
152 54.8 44.6 66.8





#53
3-Nitroaniline
Concen: 38.985 ng
RT: 14.376 min Scan# 1921
Delta R.T. 0.002 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05

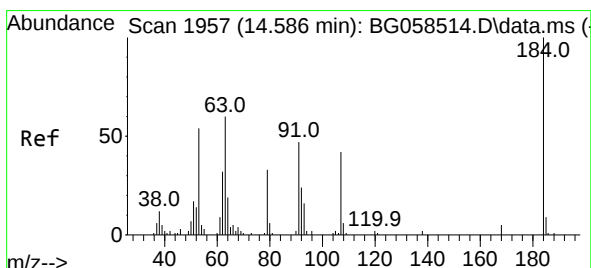
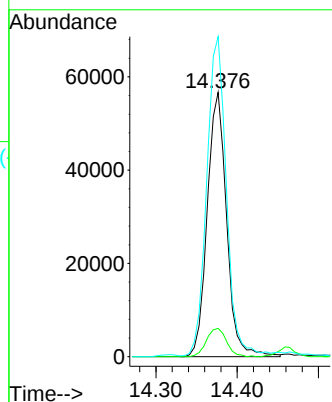
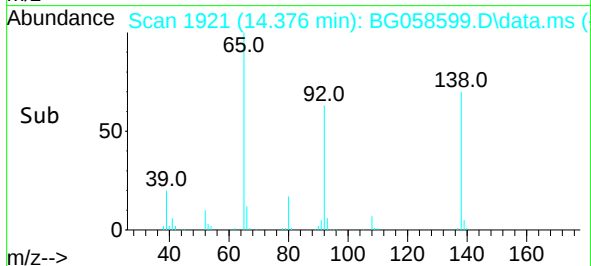
Instrument :
BNA_G
ClientSampleId :
B-P24BMS



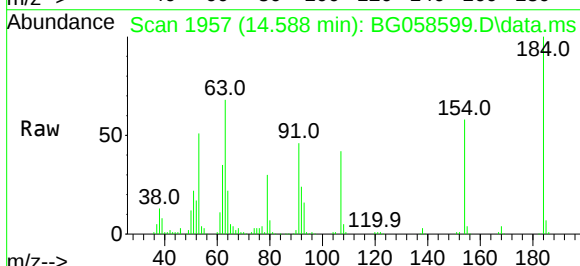
Tgt Ion:138 Resp: 9374
Ion Ratio Lower Upper
138 100
108 10.7 8.3 12.5
92 121.1 101.1 151.7

Manual Integrations
APPROVED

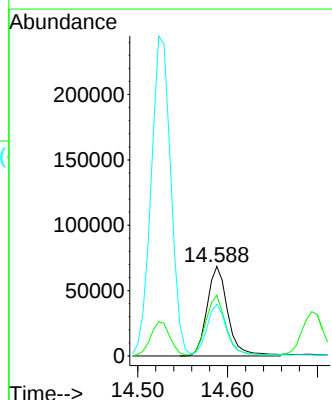
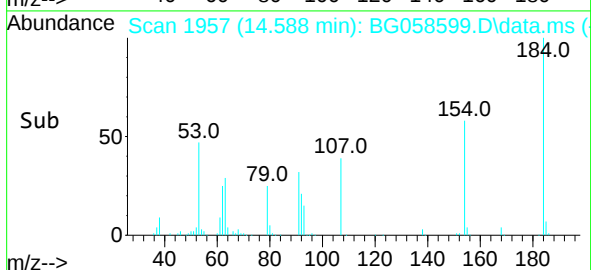
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

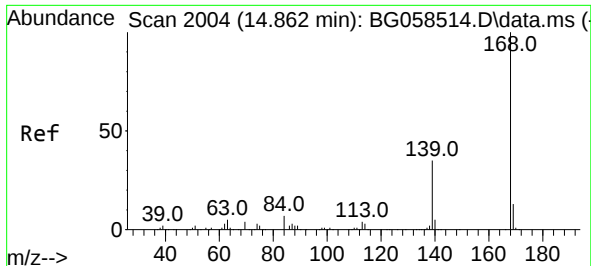


#54
2,4-Dinitrophenol
Concen: 80.982 ng
RT: 14.588 min Scan# 1957
Delta R.T. 0.002 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05



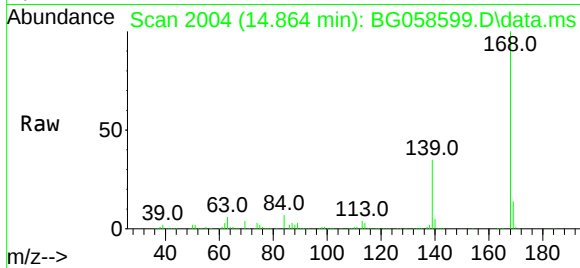
Tgt Ion:184 Resp: 109860
Ion Ratio Lower Upper
184 100
63 67.7 56.7 85.1
154 57.5 46.1 69.1





#55
Dibenzenofuran
Concen: 48.361 ng
RT: 14.864 min Scan# 2004
Delta R.T. 0.002 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05

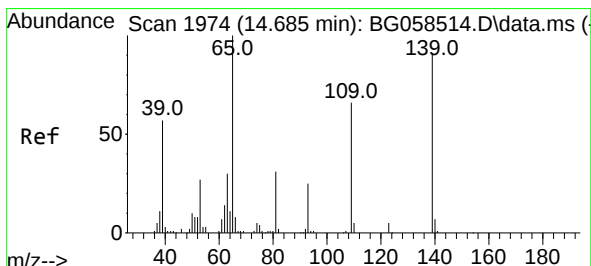
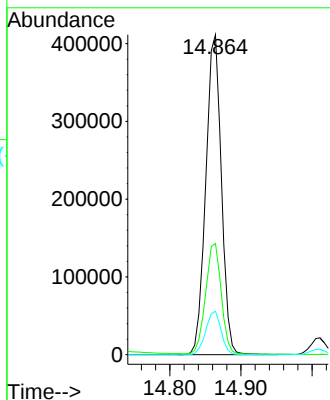
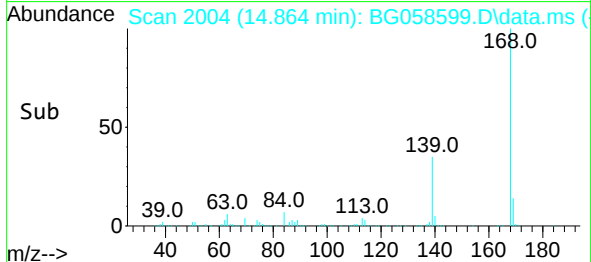
Instrument :
BNA_G
ClientSampleId :
B-P24BMS



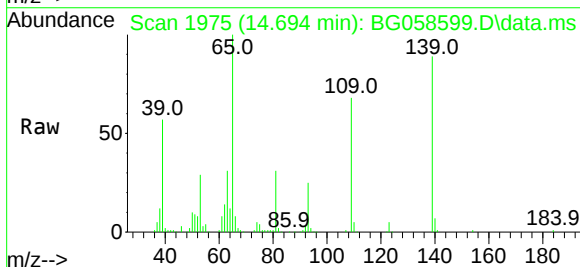
Tgt Ion:168 Resp: 62784
Ion Ratio Lower Upper
168 100
139 34.7 27.8 41.8
169 13.6 10.6 16.0

Manual Integrations
APPROVED

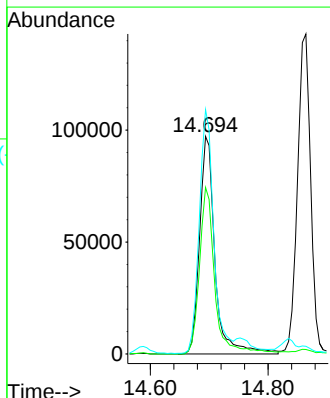
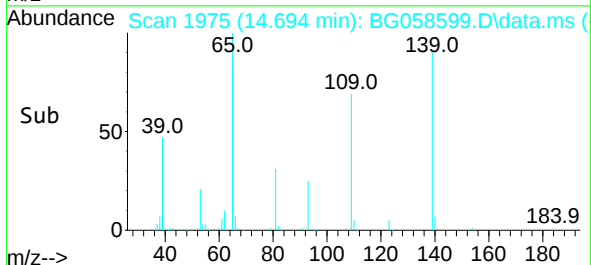
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

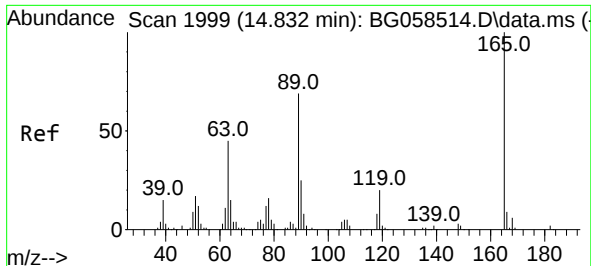


#56
4-Nitrophenol
Concen: 98.621 ng
RT: 14.694 min Scan# 1975
Delta R.T. 0.009 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05



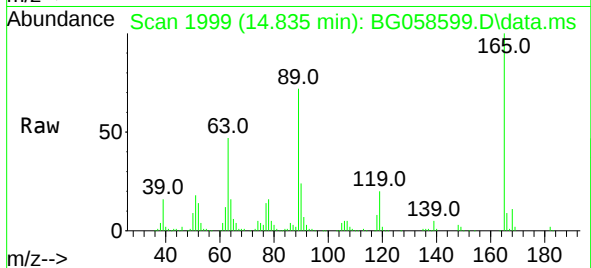
Tgt Ion:139 Resp: 177166
Ion Ratio Lower Upper
139 100
109 76.6 52.5 92.5
65 112.3 90.5 130.5





#57
2,4-Dinitrotoluene
Concen: 50.009 ng
RT: 14.835 min Scan# 1999
Delta R.T. 0.003 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05

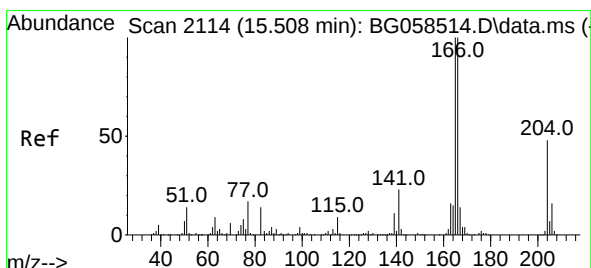
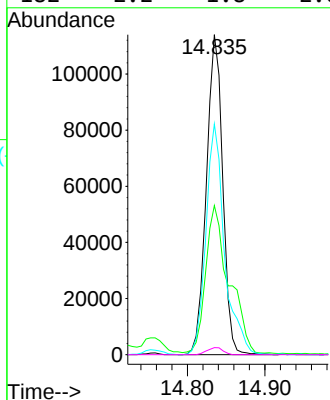
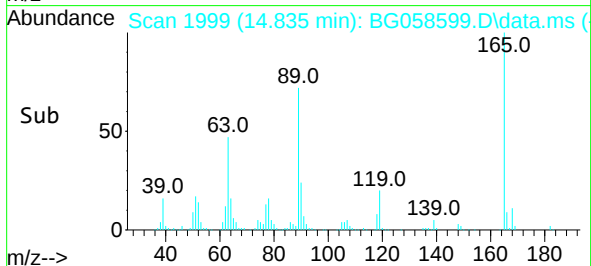
Instrument :
BNA_G
ClientSampleId :
B-P24BMS



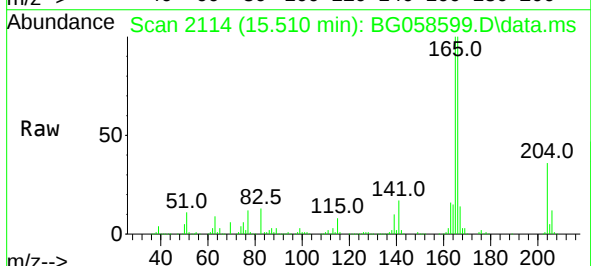
Tgt Ion:165 Resp: 166639
Ion Ratio Lower Upper
165 100
63 46.6 36.6 54.8
89 72.1 55.4 83.0
182 2.2 1.8 2.6

Manual Integrations
APPROVED

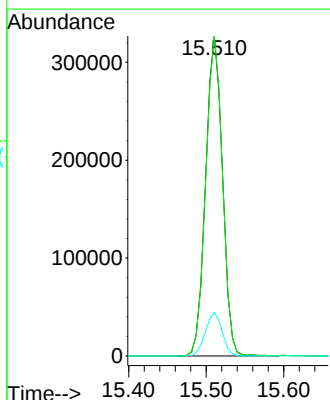
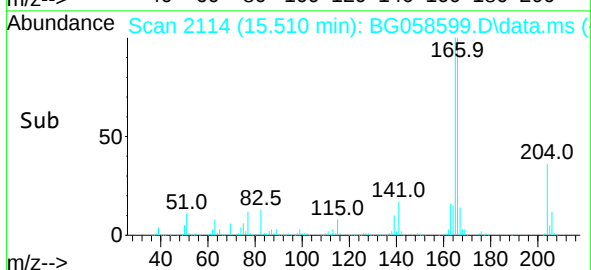
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023



#58
Fluorene
Concen: 47.975 ng
RT: 15.510 min Scan# 2114
Delta R.T. 0.002 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05



Tgt Ion:166 Resp: 494779
Ion Ratio Lower Upper
166 100
165 99.9 80.0 120.0
167 13.6 11.3 16.9





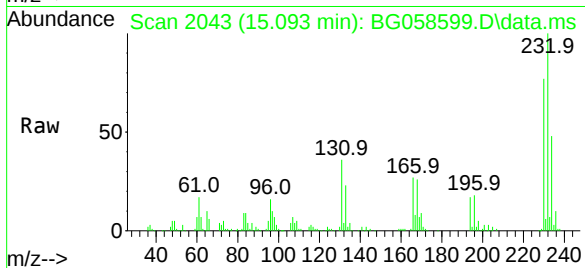
#59
2,3,4,6-Tetrachlorophenol
Concen: 50.917 ng
RT: 15.093 min Scan# 2043
Delta R.T. 0.002 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05

Instrument :

BNA_G

ClientSampleId :

B-P24BMS

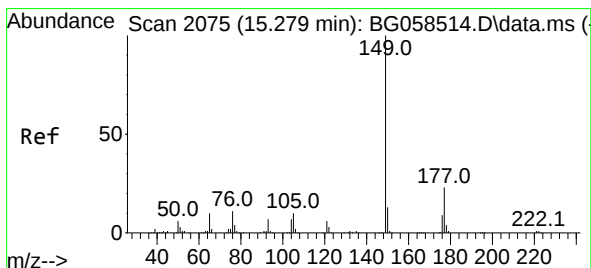
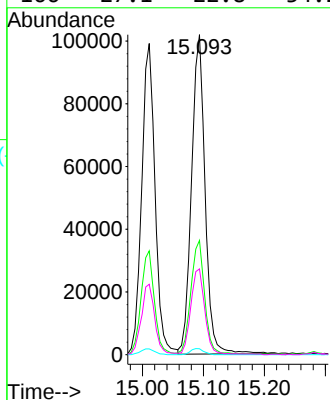
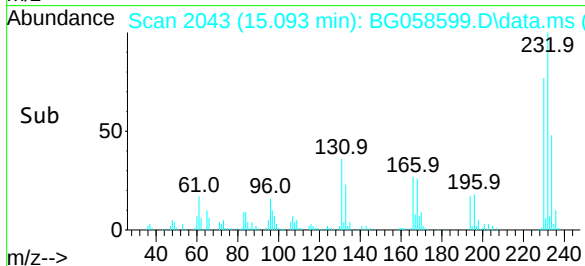


Tgt Ion:232 Resp: 157610
Ion Ratio Lower Upper
232 100
131 35.6 30.0 45.0
130 1.9 1.5 2.3
166 27.1 22.8 34.2

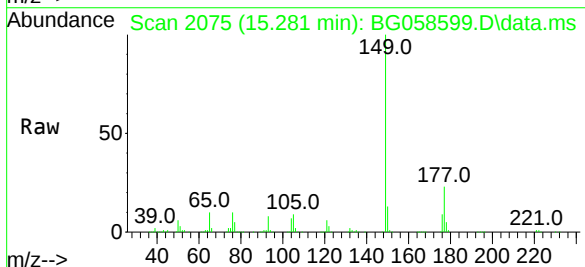
Manual Integrations

APPROVED

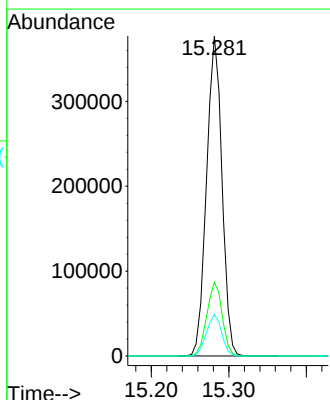
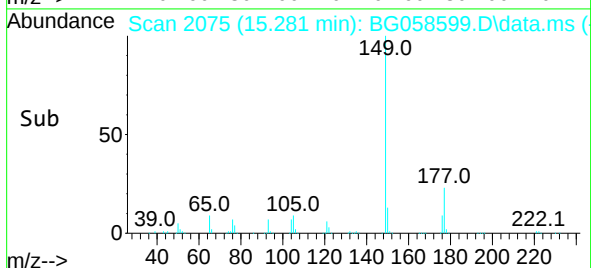
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023



#60
Diethylphthalate
Concen: 46.602 ng
RT: 15.281 min Scan# 2075
Delta R.T. 0.002 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05



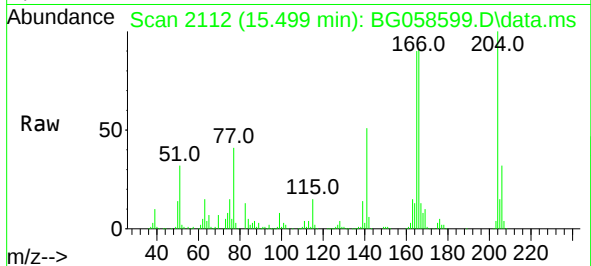
Tgt Ion:149 Resp: 520051
Ion Ratio Lower Upper
149 100
177 23.1 18.2 27.4
150 13.0 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 47.777 ng
RT: 15.499 min Scan# 2113
Delta R.T. -0.003 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05

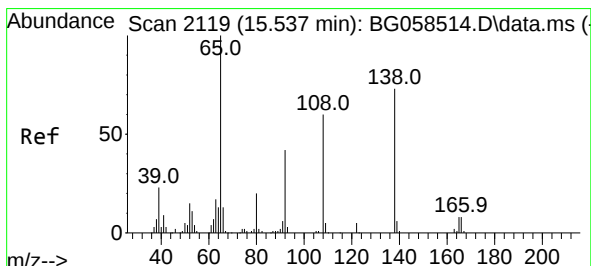
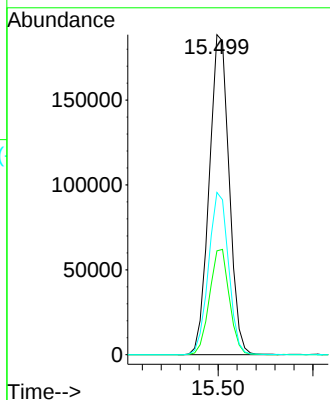
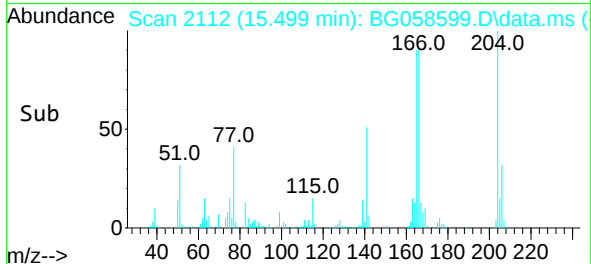
Instrument :
BNA_G
ClientSampleId :
B-P24BMS



Tgt Ion:204 Resp: 27470
Ion Ratio Lower Upper
204 100
206 32.4 27.0 40.4
141 50.7 40.8 61.2

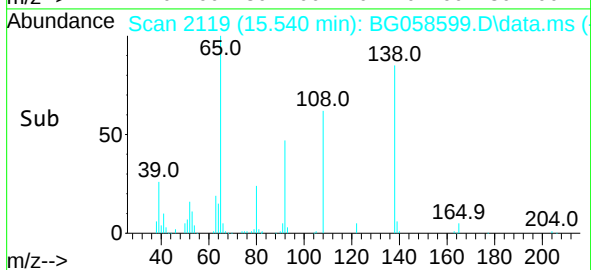
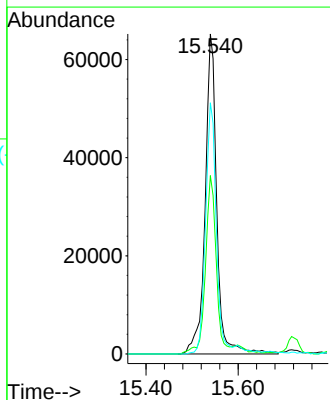
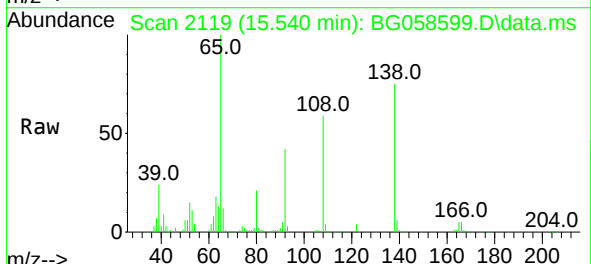
Manual Integrations
APPROVED

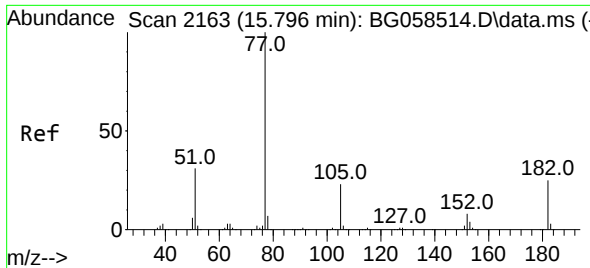
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023



#62
4-Nitroaniline
Concen: 50.355 ng
RT: 15.540 min Scan# 2119
Delta R.T. 0.002 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05

Tgt Ion:138 Resp: 114705
Ion Ratio Lower Upper
138 100
92 55.8 37.3 77.3
108 78.5 62.6 102.6





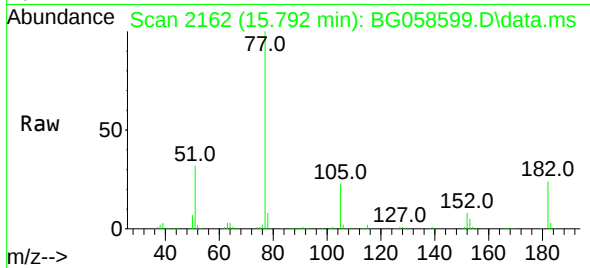
#63
Azobenzene
Concen: 47.709 ng
RT: 15.792 min Scan# 2163
Delta R.T. -0.004 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05

Instrument :

BNA_G

ClientSampleId :

B-P24BMS



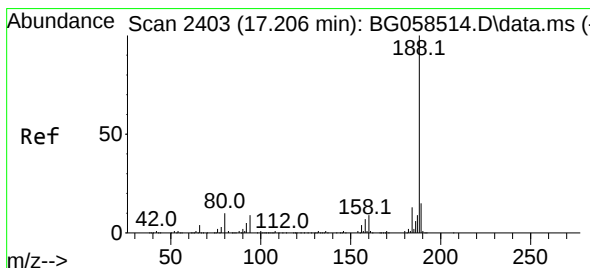
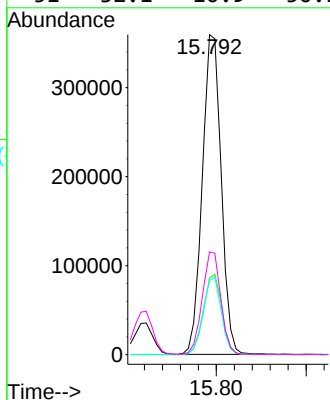
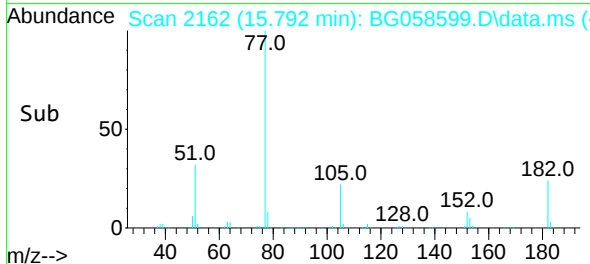
Tgt Ion: 77 Resp: 52439
Ion Ratio Lower Upper
77 100
182 23.9 4.6 44.6
105 23.2 3.3 43.3
51 32.1 10.9 50.9

Manual Integrations

APPROVED

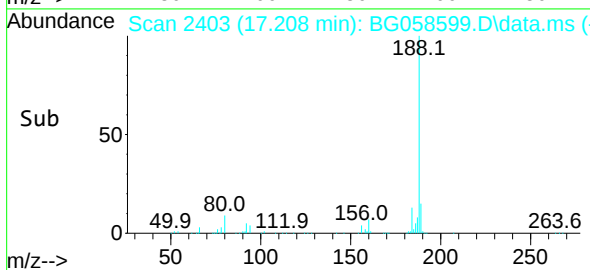
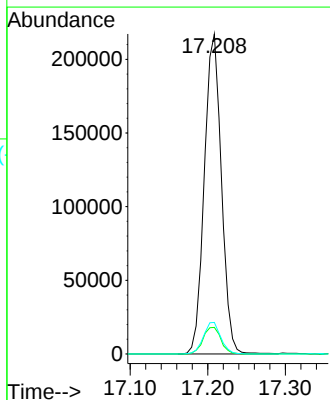
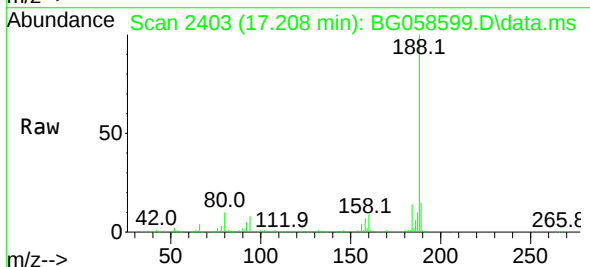
Reviewed By :Yogesh Patel 08/04/2023

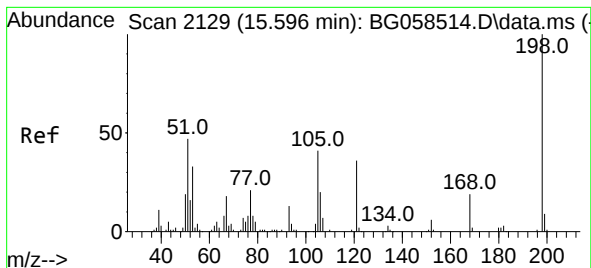
Supervised By :mohammad ahmed 08/04/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.208 min Scan# 2403
Delta R.T. 0.002 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05

Tgt Ion:188 Resp: 332414
Ion Ratio Lower Upper
188 100
94 8.3 7.0 10.6
80 9.8 8.1 12.1





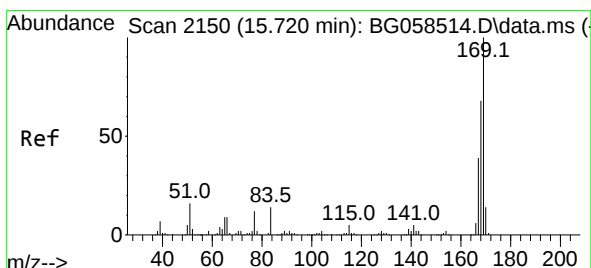
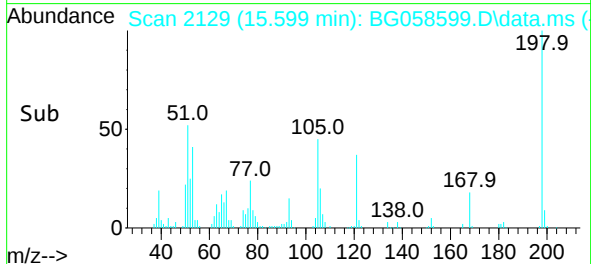
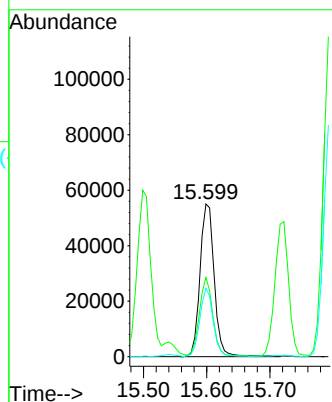
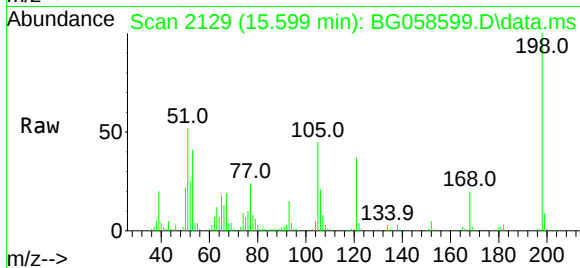
#65
4,6-Dinitro-2-methylphenol
Concen: 46.868 ng
RT: 15.599 min Scan# 2129
Delta R.T. 0.003 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05

Instrument :
BNA_G
ClientSampleId :
B-P24BMS

Tgt Ion:198 Resp: 8590
Ion Ratio Lower Upper
198 100
51 51.9 29.3 69.3
105 44.8 21.0 61.0

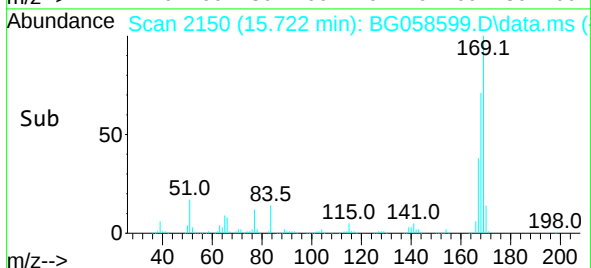
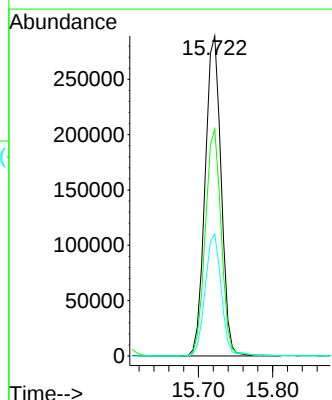
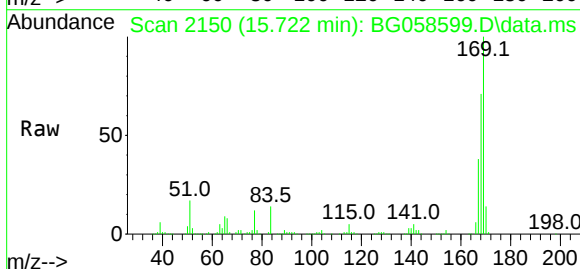
Manual Integrations
APPROVED

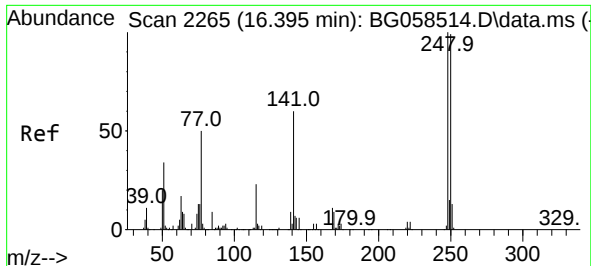
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023



#66
n-Nitrosodiphenylamine
Concen: 50.122 ng
RT: 15.722 min Scan# 2150
Delta R.T. 0.002 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05

Tgt Ion:169 Resp: 433649
Ion Ratio Lower Upper
169 100
168 71.0 54.6 82.0
167 38.1 31.3 46.9





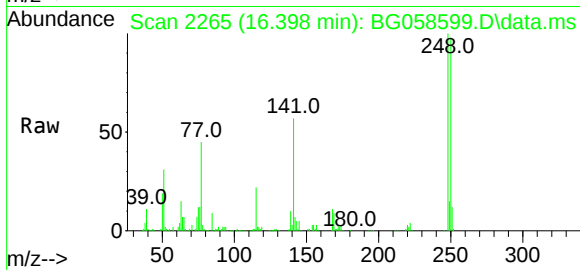
#67
4-Bromophenyl-phenylether
Concen: 50.177 ng
RT: 16.398 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05

Instrument :

BNA_G

ClientSampleId :

B-P24BMS

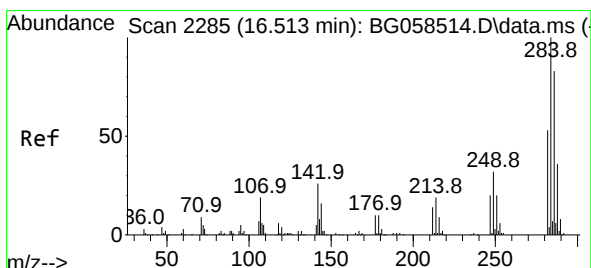
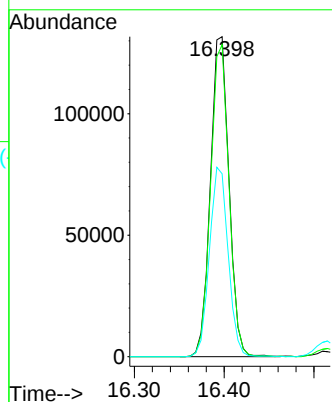
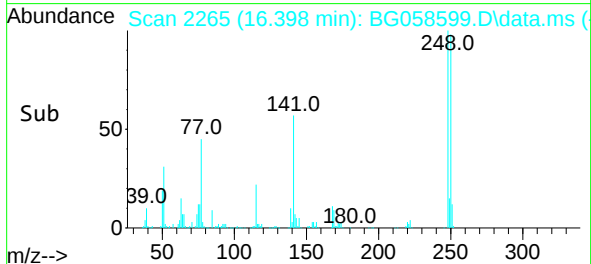


Tgt Ion:248 Resp: 189180
Ion Ratio Lower Upper
248 100
250 97.5 79.5 119.3
141 57.1 48.2 72.2

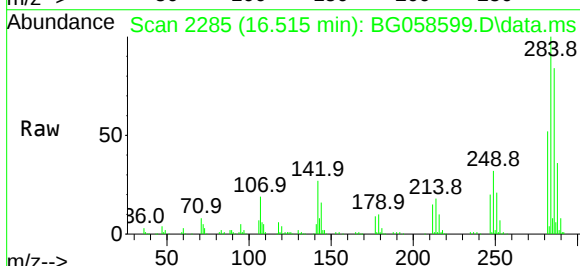
Manual Integrations

APPROVED

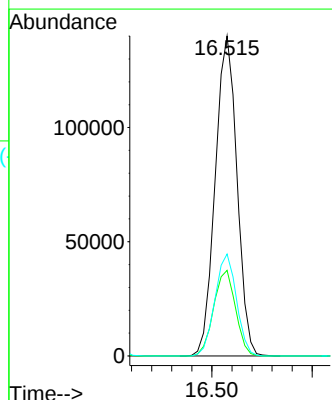
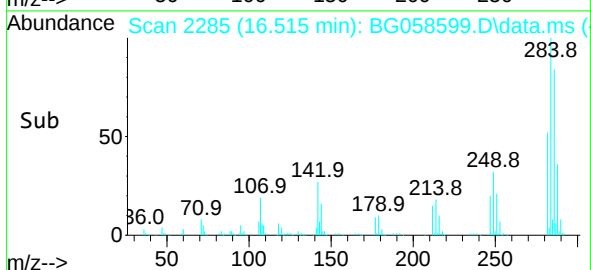
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

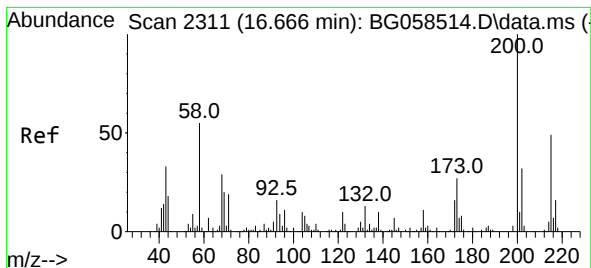


#68
Hexachlorobenzene
Concen: 52.684 ng
RT: 16.515 min Scan# 2285
Delta R.T. 0.002 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05



Tgt Ion:284 Resp: 210483
Ion Ratio Lower Upper
284 100
142 26.7 21.0 31.4
249 31.8 25.5 38.3





#69

Atrazine

Concen: 59.847 ng

RT: 16.668 min Scan# 21

Delta R.T. 0.002 min

Lab File: BG058599.D

Acq: 3 Aug 2023 19:05

Instrument :

BNA_G

ClientSampleId :

B-P24BMS

Tgt Ion:200 Resp: 174792

Ion Ratio Lower Upper

200 100

173 25.2 6.5 46.5

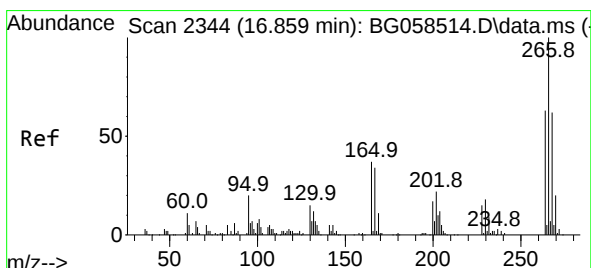
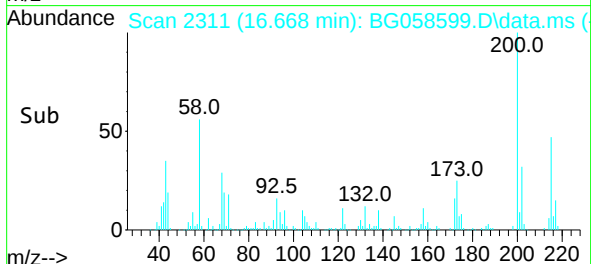
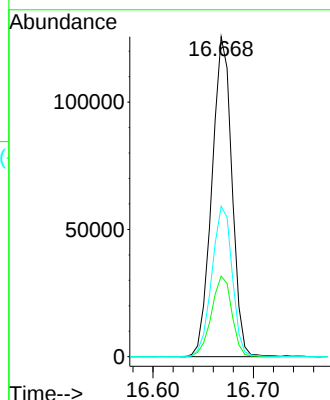
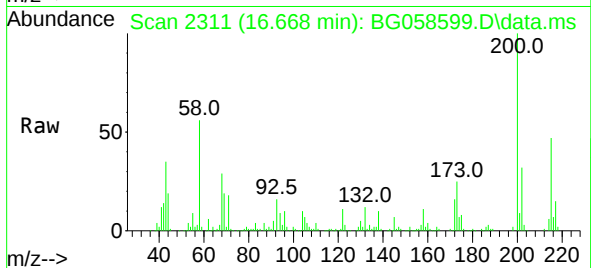
215 47.0 28.9 68.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/04/2023

Supervised By :mohammad ahmed 08/04/2023



#70

Pentachlorophenol

Concen: 88.461 ng

RT: 16.862 min Scan# 2344

Delta R.T. 0.003 min

Lab File: BG058599.D

Acq: 3 Aug 2023 19:05

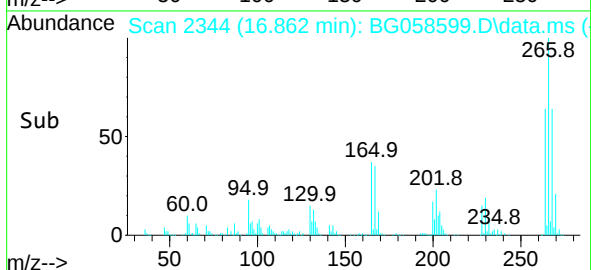
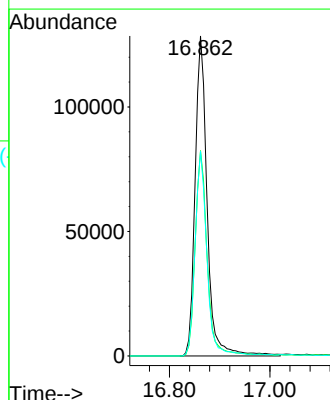
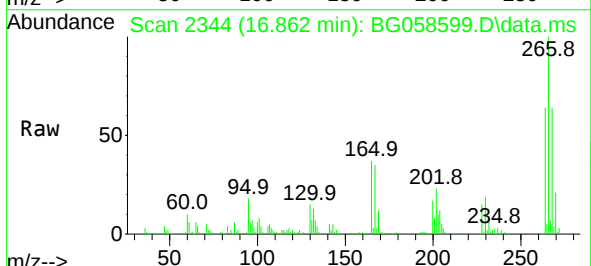
Tgt Ion:266 Resp: 213917

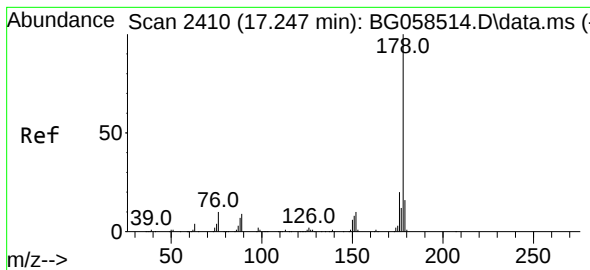
Ion Ratio Lower Upper

266 100

268 64.2 49.9 74.9

264 64.0 50.2 75.4





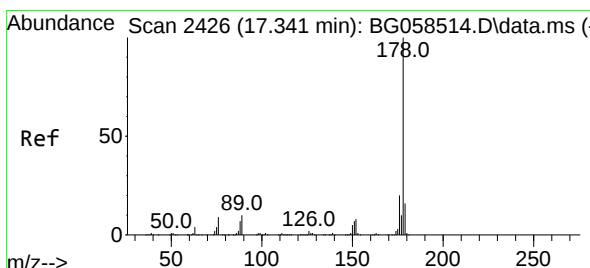
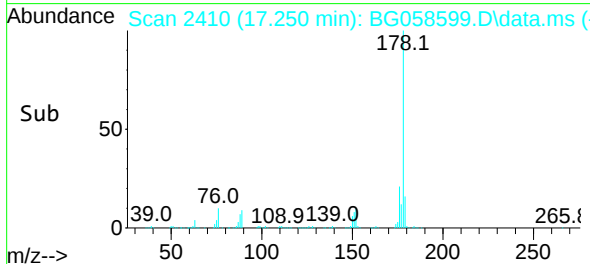
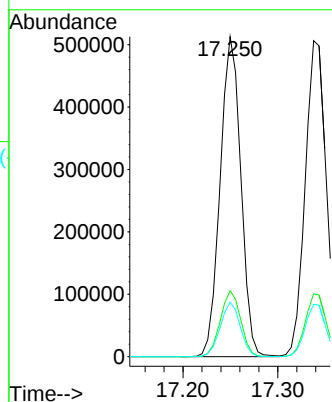
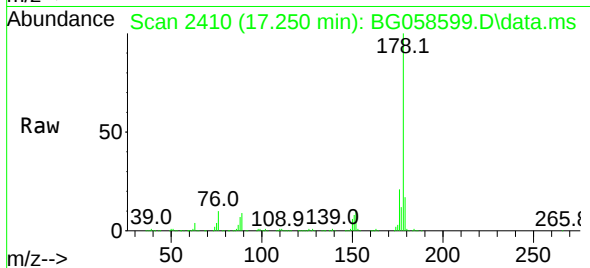
#71
Phenanthrene
Concen: 49.395 ng
RT: 17.250 min Scan# 2410
Delta R.T. 0.002 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05

Instrument :
BNA_G
ClientSampleId :
B-P24BMS

Tgt Ion:178 Resp: 778690
Ion Ratio Lower Upper
178 100
176 20.6 16.3 24.5
179 17.1 13.1 19.7

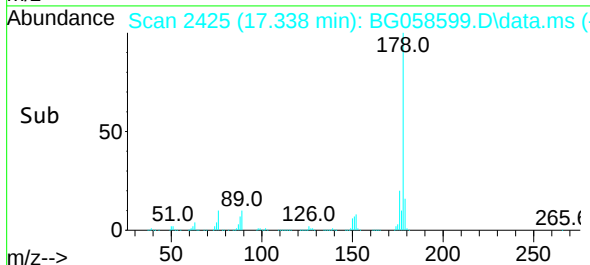
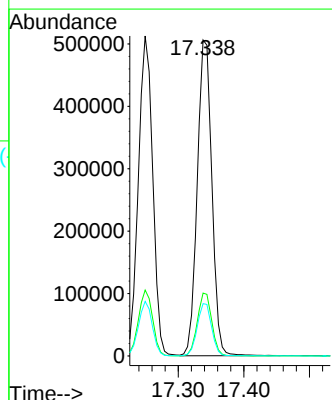
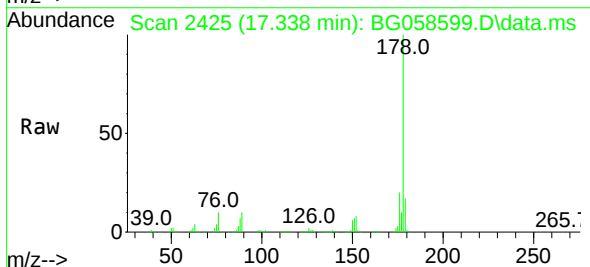
Manual Integrations
APPROVED

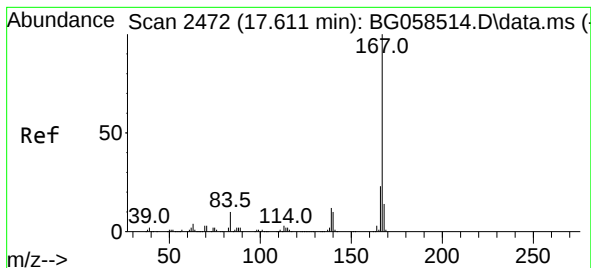
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023



#72
Anthracene
Concen: 48.461 ng
RT: 17.338 min Scan# 2425
Delta R.T. -0.003 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05

Tgt Ion:178 Resp: 783886
Ion Ratio Lower Upper
178 100
176 19.9 16.0 24.0
179 16.6 12.9 19.3





#73

Carbazole

Concen: 51.550 ng

RT: 17.614 min Scan# 2472

Delta R.T. 0.002 min

Lab File: BG058599.D

Acq: 3 Aug 2023 19:05

Instrument :

BNA_G

ClientSampleId :

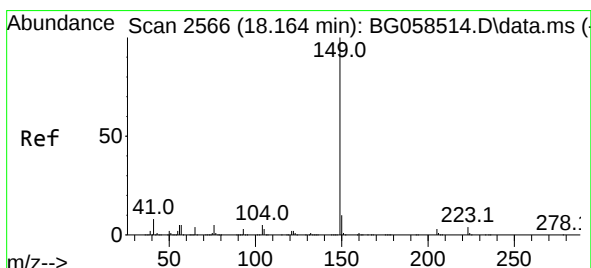
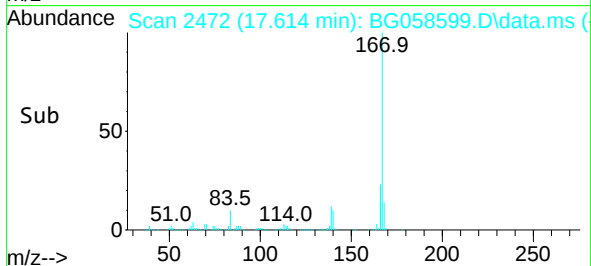
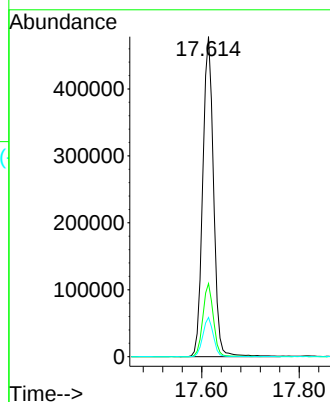
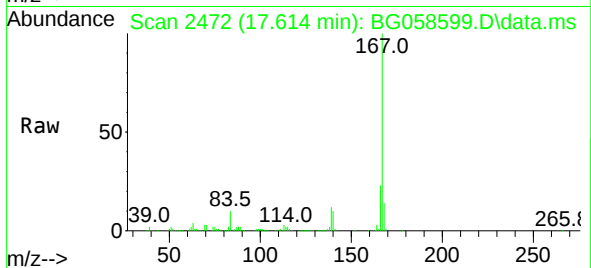
B-P24BMS

Tgt Ion:	167	Resp:	73531
Ion Ratio	Lower	Upper	
167	100		
166	22.9	18.4	27.6
139	12.3	10.0	15.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023



#74

Di-n-butylphthalate

Concen: 50.967 ng

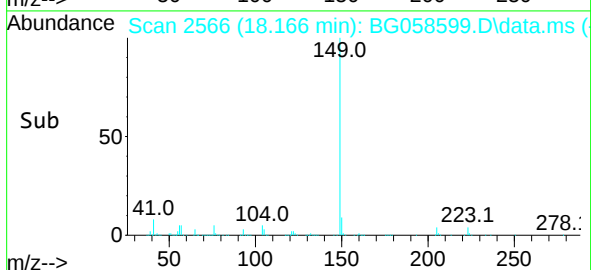
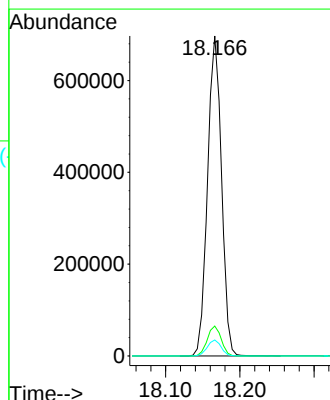
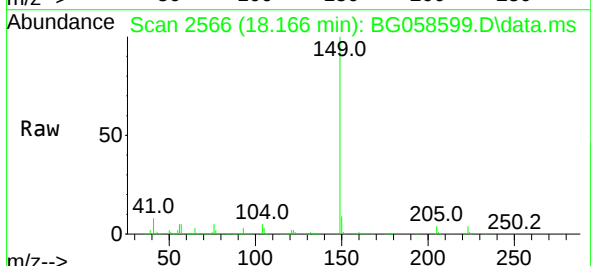
RT: 18.166 min Scan# 2566

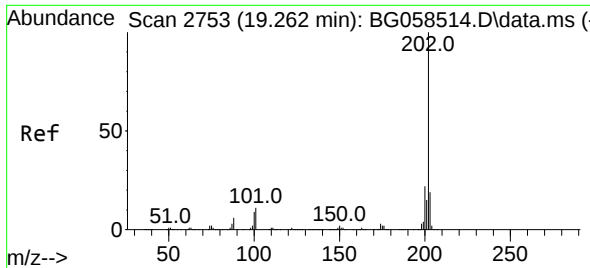
Delta R.T. 0.002 min

Lab File: BG058599.D

Acq: 3 Aug 2023 19:05

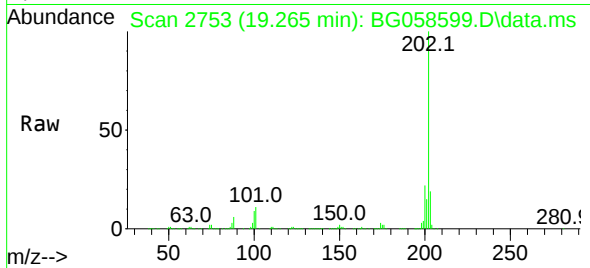
Tgt Ion:	149	Resp:	910603
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.8	11.6
104	5.0	4.0	6.0





#75
Fluoranthene
Concen: 49.612 ng
RT: 19.265 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05

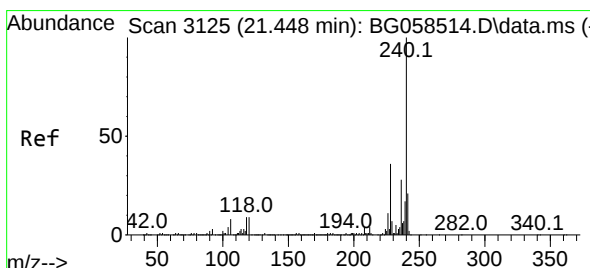
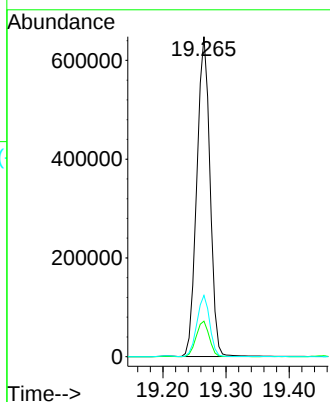
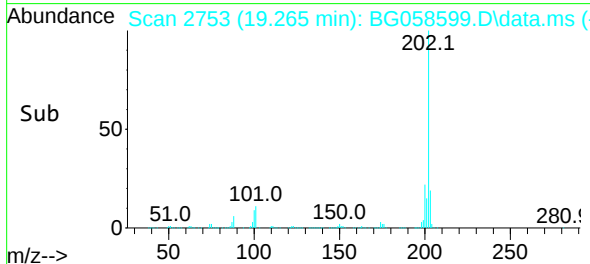
Instrument :
BNA_G
ClientSampleId :
B-P24BMS



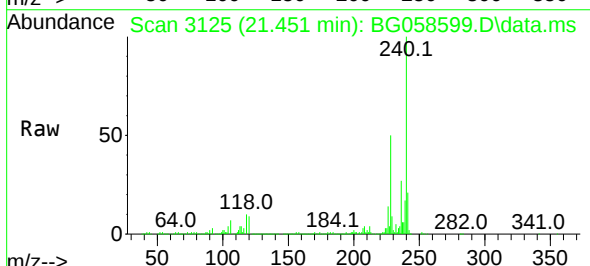
Tgt Ion:202 Resp: 93948
Ion Ratio Lower Upper
202 100
101 11.1 0.0 31.4
203 19.1 0.0 39.0

Manual Integrations
APPROVED

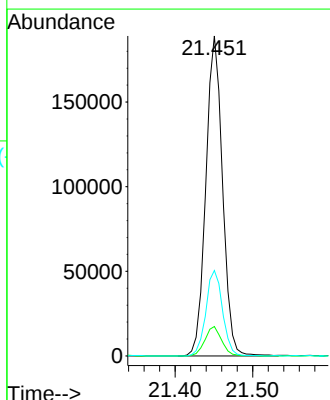
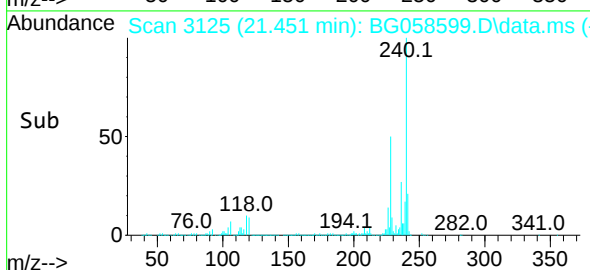
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

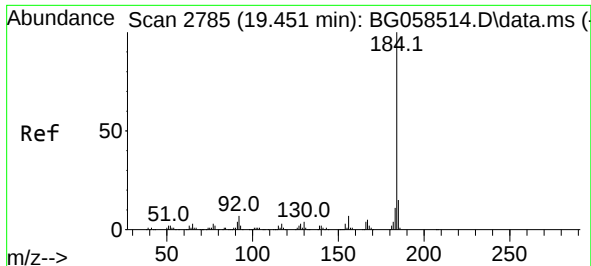


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.451 min Scan# 3125
Delta R.T. 0.002 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05



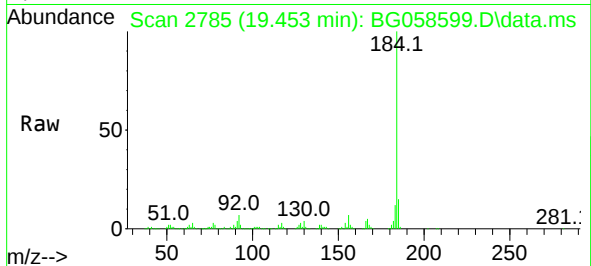
Tgt Ion:240 Resp: 283174
Ion Ratio Lower Upper
240 100
120 9.2 7.4 11.0
236 26.7 22.2 33.4





#77
Benzidine
Concen: 83.792 ng
RT: 19.453 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05

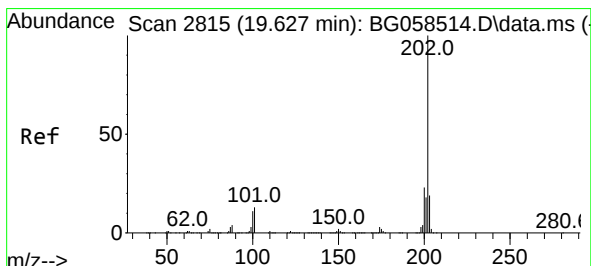
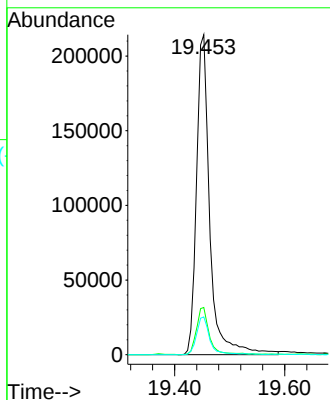
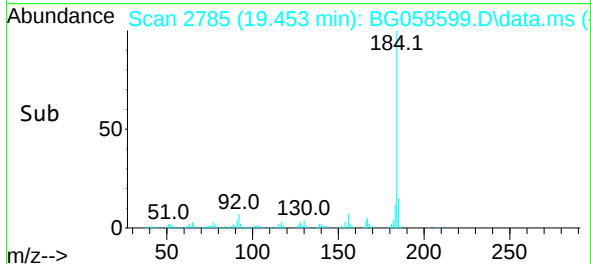
Instrument :
BNA_G
ClientSampleId :
B-P24BMS



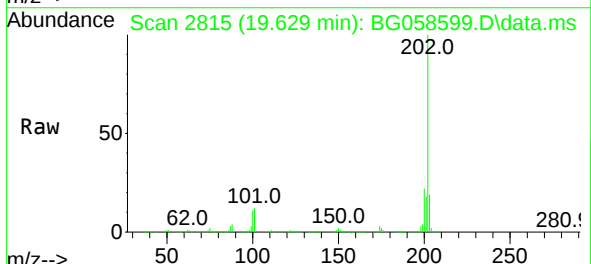
Tgt Ion:184 Resp: 35980
Ion Ratio Lower Upper
184 100
185 14.7 11.9 17.9
183 11.8 8.7 13.1

Manual Integrations
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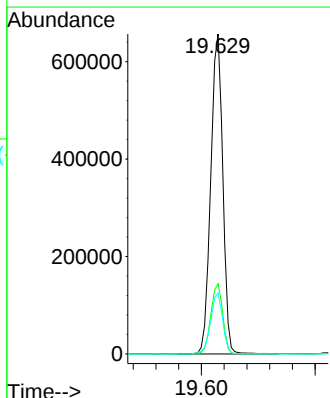
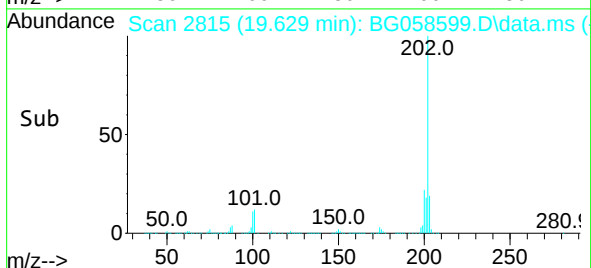
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

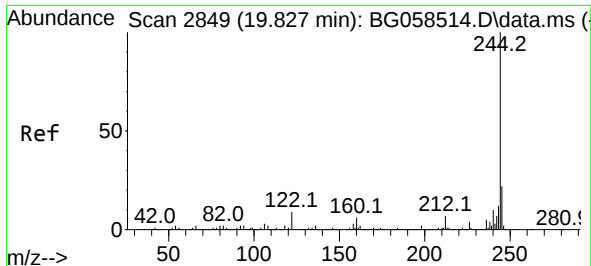


#78
Pyrene
Concen: 49.846 ng
RT: 19.629 min Scan# 2815
Delta R.T. 0.002 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05



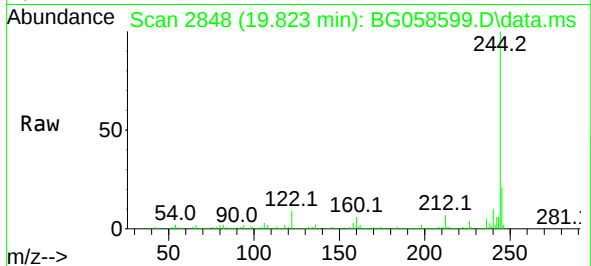
Tgt Ion:202 Resp: 960621
Ion Ratio Lower Upper
202 100
200 21.9 18.2 27.2
203 19.0 15.1 22.7





#79
Terphenyl-d14
Concen: 64.035 ng
RT: 19.823 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05

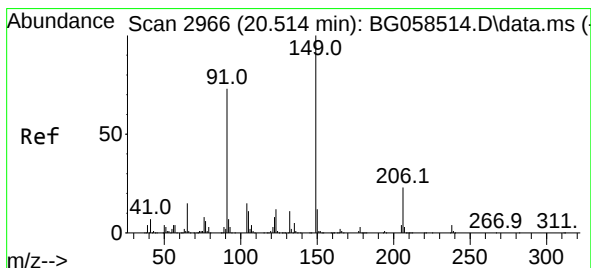
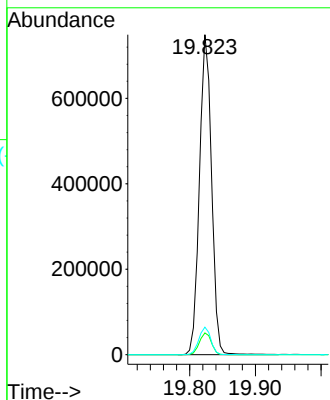
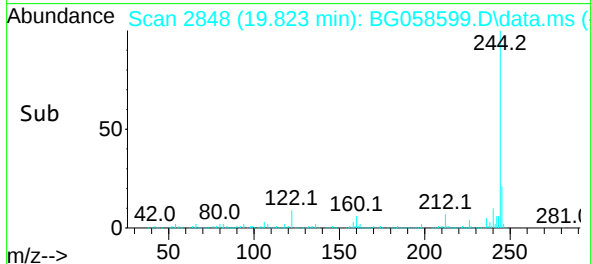
Instrument :
BNA_G
ClientSampleId :
B-P24BMS



Tgt Ion:244 Resp: 964240
Ion Ratio Lower Upper
244 100
212 6.8 5.9 8.9
122 8.6 6.8 10.2

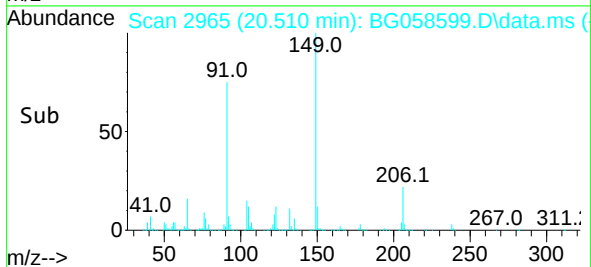
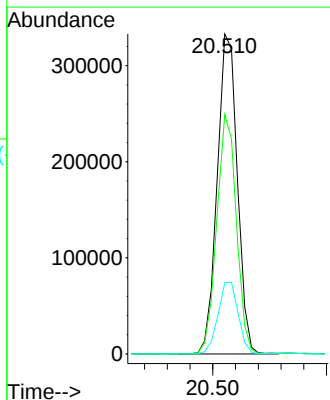
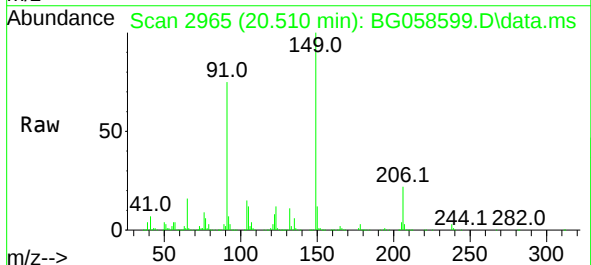
Manual Integrations
APPROVED

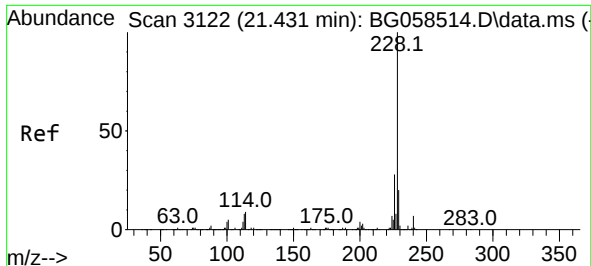
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023



#80
Butylbenzylphthalate
Concen: 51.711 ng
RT: 20.510 min Scan# 2965
Delta R.T. -0.003 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05

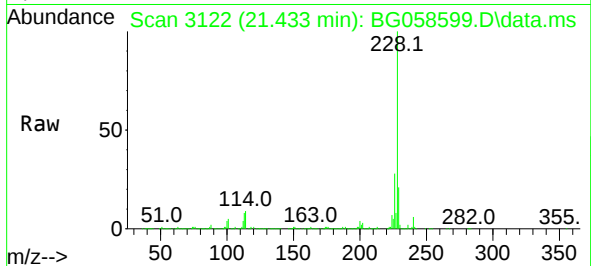
Tgt Ion:149 Resp: 409347
Ion Ratio Lower Upper
149 100
91 74.8 58.4 87.6
206 22.3 18.3 27.5





#81
Benzo(a)anthracene
Concen: 50.698 ng
RT: 21.433 min Scan# 3122
Delta R.T. 0.002 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05

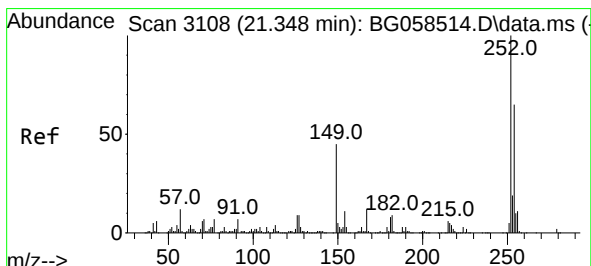
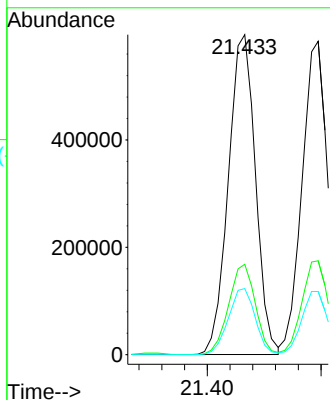
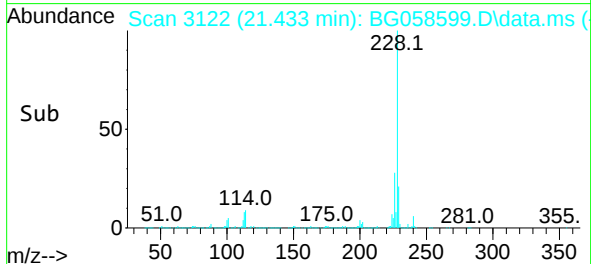
Instrument :
BNA_G
ClientSampleId :
B-P24BMS



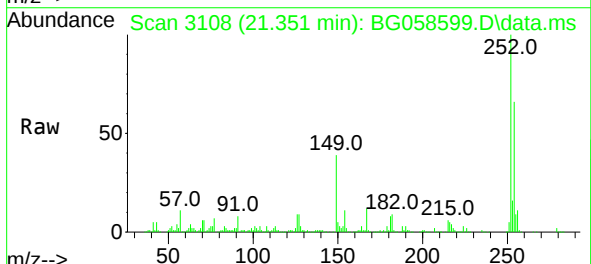
Tgt Ion:228 Resp: 987989
Ion Ratio Lower Upper
228 100
226 28.2 22.6 33.8
229 20.6 16.3 24.5

Manual Integrations
APPROVED

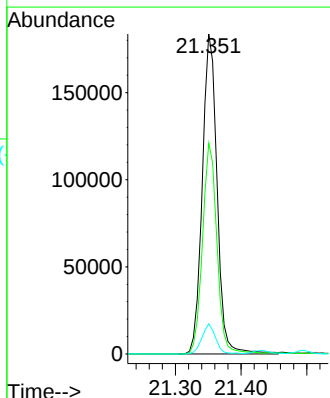
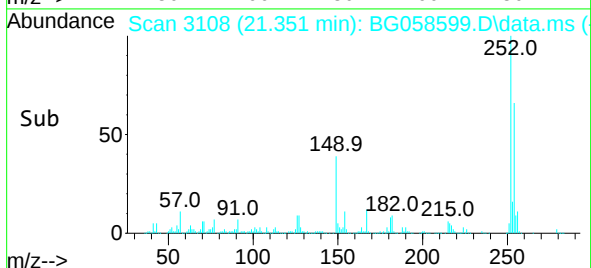
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

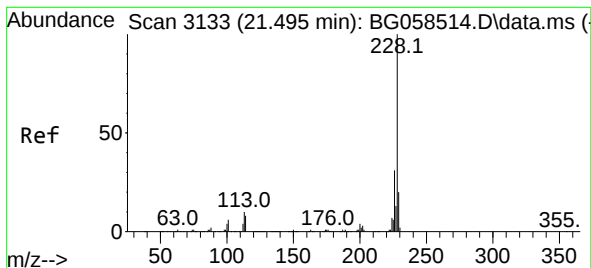


#82
3,3'-Dichlorobenzidine
Concen: 43.779 ng
RT: 21.351 min Scan# 3108
Delta R.T. 0.002 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05



Tgt Ion:252 Resp: 288459
Ion Ratio Lower Upper
252 100
254 65.8 52.2 78.4
126 9.5 7.2 10.8





#83

Chrysene

Concen: 49.516 ng

RT: 21.498 min Scan# 31

Delta R.T. 0.002 min

Lab File: BG058599.D

Acq: 3 Aug 2023 19:05

Instrument :

BNA_G

ClientSampleId :

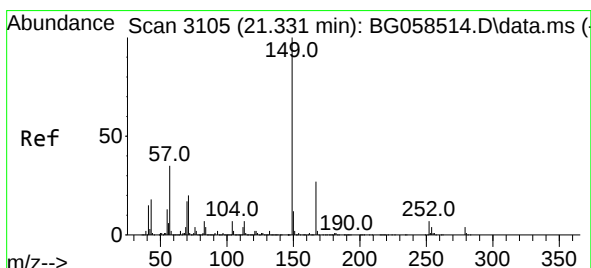
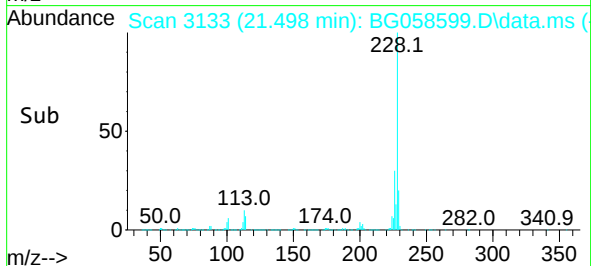
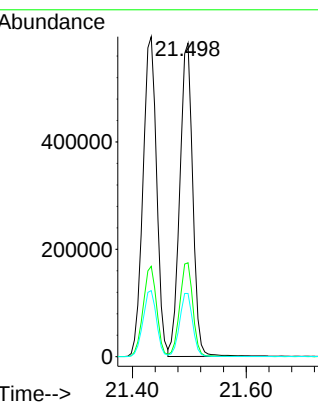
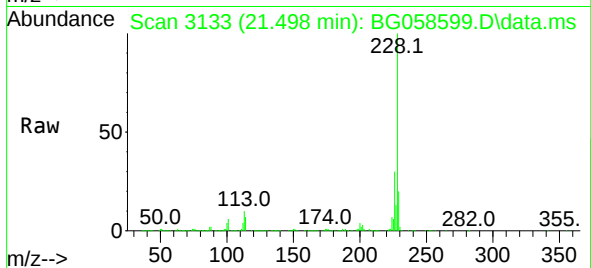
B-P24BMS

Tgt Ion:228 Resp: 925199
 Ion Ratio Lower Upper
 228 100
 226 30.0 25.0 37.6
 229 20.2 16.3 24.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/04/2023
 Supervised By :mohammad ahmed 08/04/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.235 ng

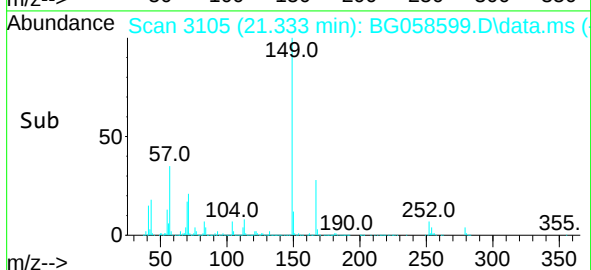
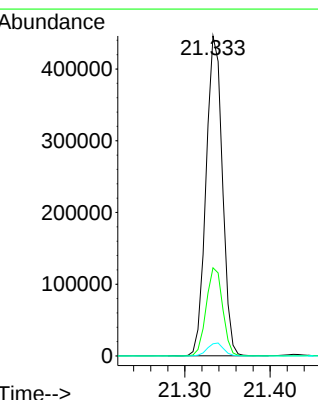
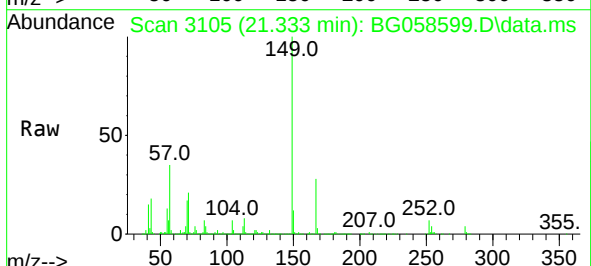
RT: 21.333 min Scan# 3105

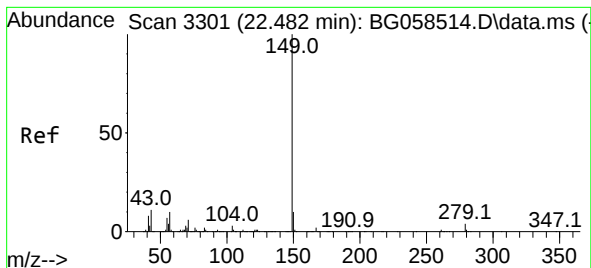
Delta R.T. 0.002 min

Lab File: BG058599.D

Acq: 3 Aug 2023 19:05

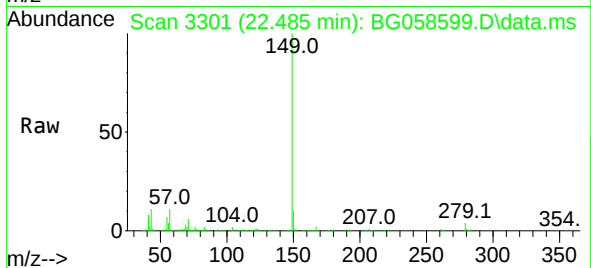
Tgt Ion:149 Resp: 592676
 Ion Ratio Lower Upper
 149 100
 167 27.6 21.8 32.8
 279 3.8 2.9 4.3





#85
Di-n-octyl phthalate
Concen: 52.201 ng
RT: 22.485 min Scan# 31
Delta R.T. 0.002 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05

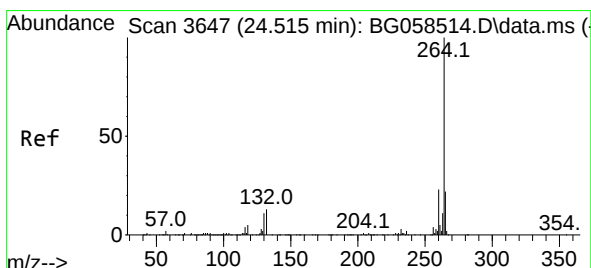
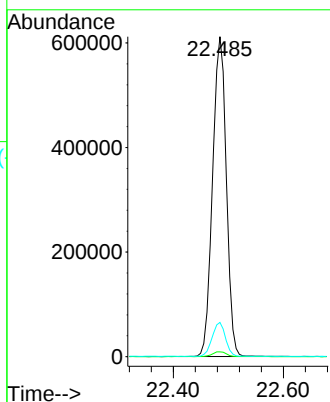
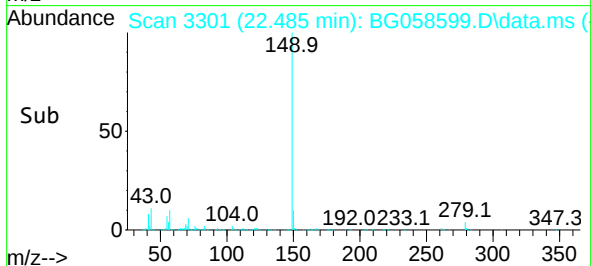
Instrument :
BNA_G
ClientSampleId :
B-P24BMS



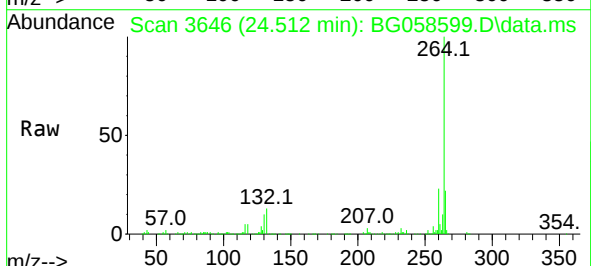
Tgt Ion:149 Resp: 1061649
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.3 8.2 12.2

Manual Integrations
APPROVED

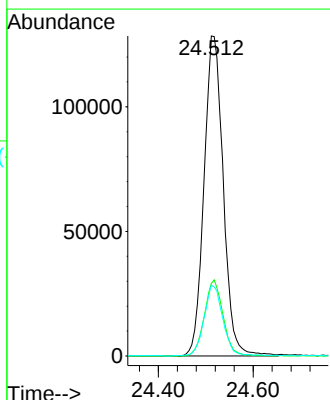
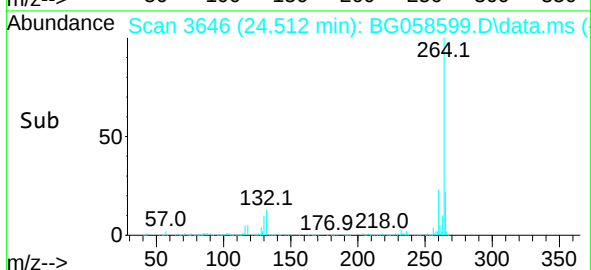
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

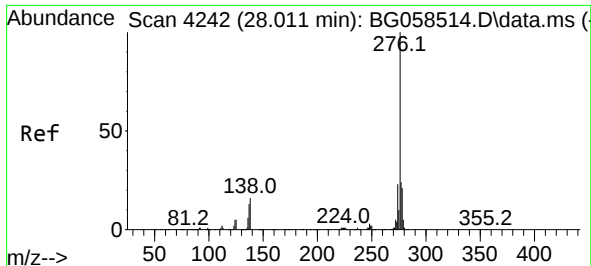


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.512 min Scan# 3646
Delta R.T. -0.003 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05



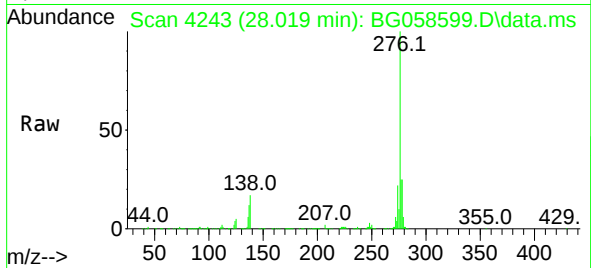
Tgt Ion:264 Resp: 362236
Ion Ratio Lower Upper
264 100
260 22.7 18.4 27.6
265 22.2 17.9 26.9





#87
Indeno(1,2,3-cd)pyrene
Concen: 50.309 ng
RT: 28.019 min Scan# 4243
Delta R.T. 0.008 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05

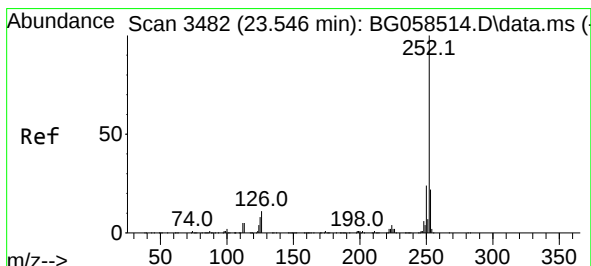
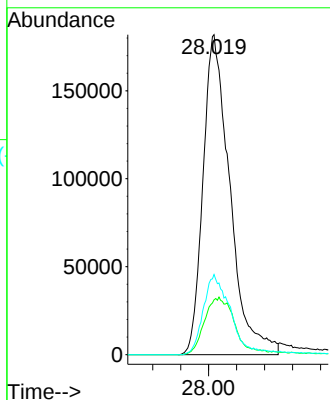
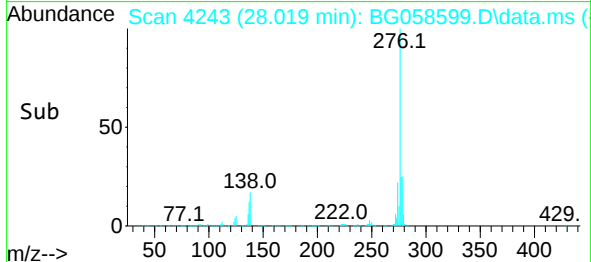
Instrument :
BNA_G
ClientSampleId :
B-P24BMS



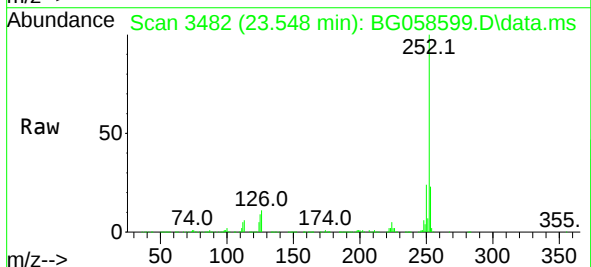
Tgt Ion:276 Resp: 121235
Ion Ratio Lower Upper
276 100
138 20.1 16.0 24.0
277 25.4 20.4 30.6

Manual Integrations
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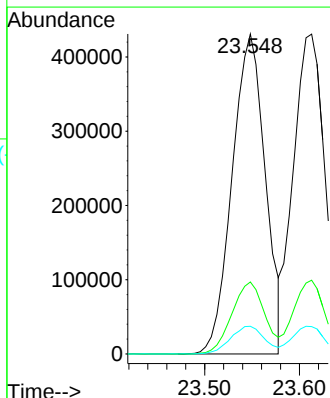
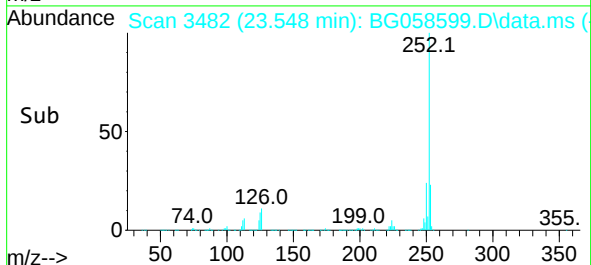
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

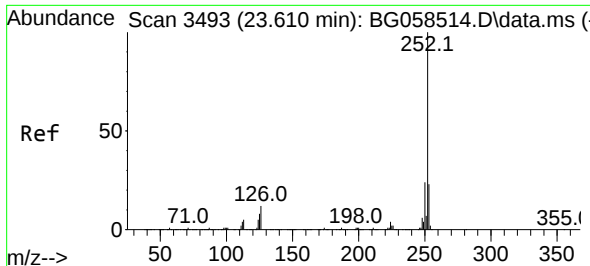


#88
Benzo(b)fluoranthene
Concen: 53.142 ng
RT: 23.548 min Scan# 3482
Delta R.T. 0.002 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05



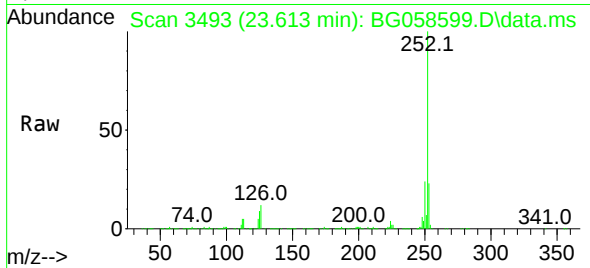
Tgt Ion:252 Resp: 1044079
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 8.6 6.6 9.8





#89
Benzo(k)fluoranthene
Concen: 51.298 ng
RT: 23.613 min Scan# 3493
Delta R.T. 0.002 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05

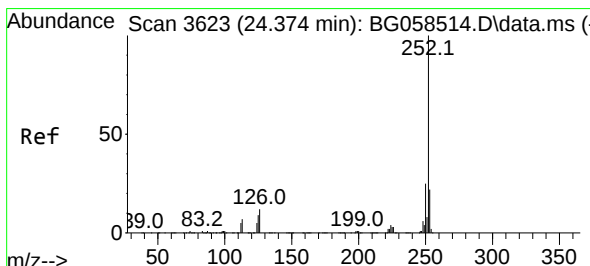
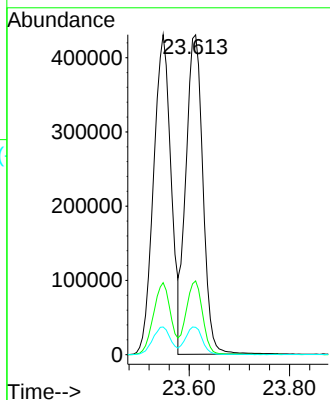
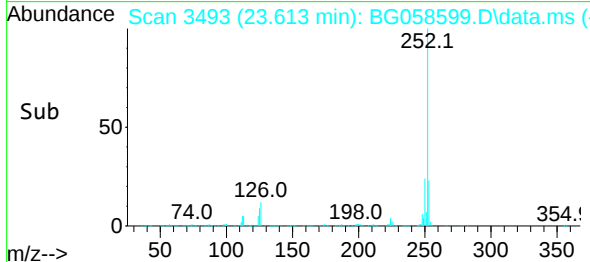
Instrument :
BNA_G
ClientSampleId :
B-P24BMS



Tgt Ion:252 Resp: 1012480
Ion Ratio Lower Upper
252 100
253 23.1 17.9 26.9
125 8.5 6.6 10.0

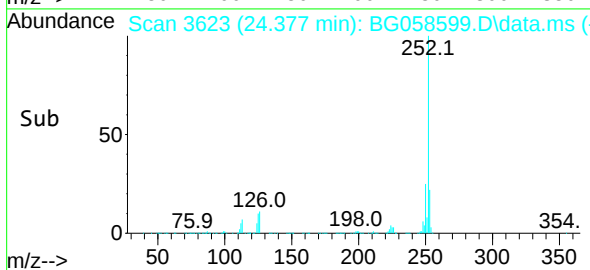
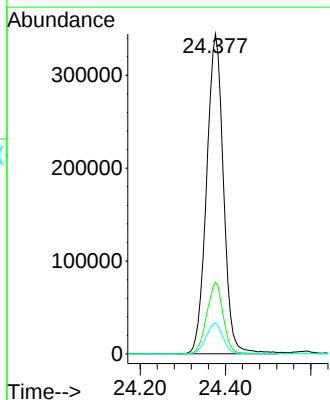
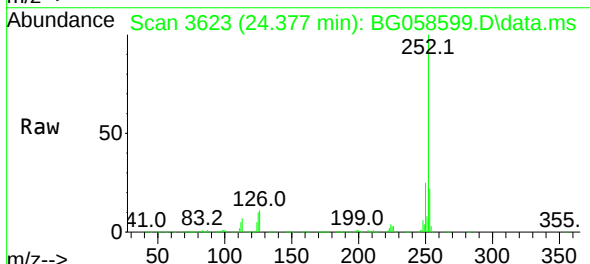
Manual Integrations
APPROVED

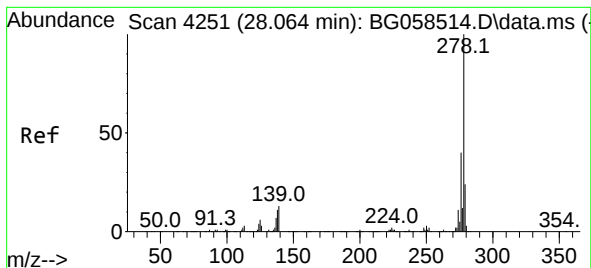
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023



#90
Benzo(a)pyrene
Concen: 49.012 ng
RT: 24.377 min Scan# 3623
Delta R.T. 0.002 min
Lab File: BG058599.D
Acq: 3 Aug 2023 19:05

Tgt Ion:252 Resp: 945668
Ion Ratio Lower Upper
252 100
253 22.4 17.5 26.3
125 9.7 7.4 11.2





#91

Dibenzo(a,h)anthracene

Concen: 51.045 ng

RT: 28.072 min Scan# 41

Delta R.T. 0.008 min

Lab File: BG058599.D

Acq: 3 Aug 2023 19:05

Instrument :

BNA_G

ClientSampleId :

B-P24BMS

Tgt Ion:278 Resp: 1017114

Ion Ratio Lower Upper

278 100

139 13.1 10.4 15.6

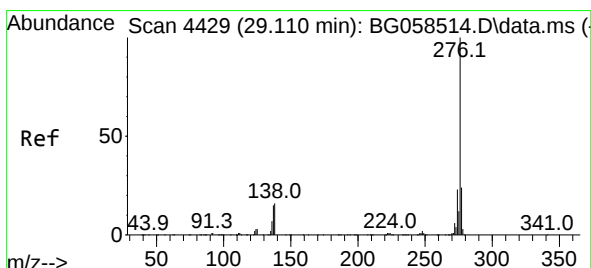
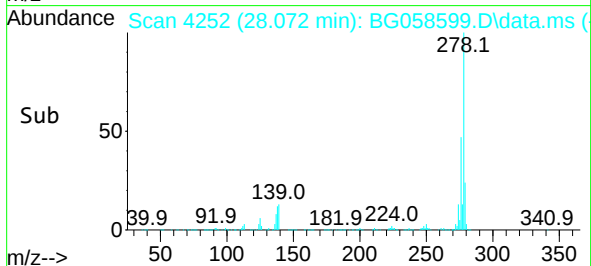
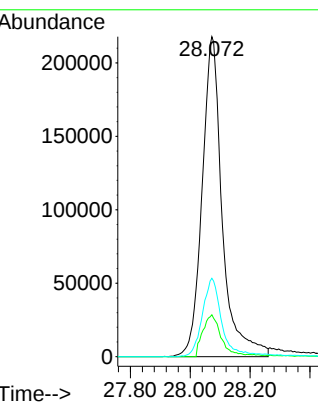
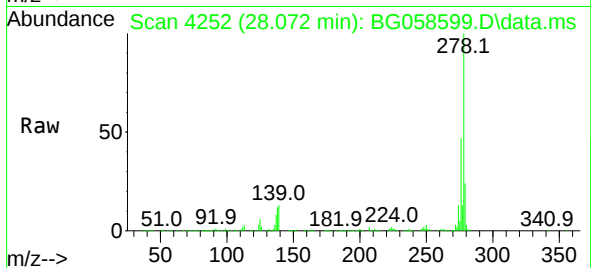
279 24.5 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/04/2023

Supervised By :mohammad ahmed 08/04/2023



#92

Benzo(g,h,i)perylene

Concen: 47.900 ng

RT: 29.118 min Scan# 4430

Delta R.T. 0.008 min

Lab File: BG058599.D

Acq: 3 Aug 2023 19:05

Tgt Ion:276 Resp: 957075

Ion Ratio Lower Upper

276 100

277 23.4 18.9 28.3

138 17.3 13.0 19.4

