

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082123\
 Data File : BG058792.D
 Acq On : 21 Aug 2023 13:46
 Operator : MA/JU
 Sample : 04086-04MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

B-PP07BMDS

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/22/2023

Supervised By :mohammad ahmed 08/22/2023

Quant Time: Aug 22 01:26:04 2023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG081823.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Aug 21 01:40:57 2023

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.806	152	29218	20.000	ng	0.00
21) Naphthalene-d8	10.609	136	124808	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	91426	20.000	ng	0.00
64) Phenanthrene-d10	17.201	188	218436	20.000	ng	0.00
76) Chrysene-d12	21.449	240	186059	20.000	ng	0.00
86) Perylene-d12	24.516	264	231843	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.386	112	156884	86.408	ng	0.00
7) Phenol-d6	6.984	99	214787	84.318	ng	0.00
23) Nitrobenzene-d5	8.976	82	130167	50.142	ng	0.00
42) 2,4,6-Tribromophenol	15.950	330	109065	76.081	ng	0.00
45) 2-Fluorobiphenyl	13.077	172	306882	48.821	ng	0.00
79) Terphenyl-d14	19.822	244	567215	54.740	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.265	88	28104	32.924	ng	92
3) Pyridine	3.664	79	70666	31.328	ng	99
4) n-Nitrosodimethylamine	3.582	42	46297	37.753	ng	90
6) Aniline	7.137	93	111221	35.717	ng	97
8) 2-Chlorophenol	7.372	128	86820	47.293	ng	97
9) Benzaldehyde	6.949	77	38645m	27.046	ng	
10) Phenol	7.013	94	117144	47.690	ng	96
11) bis(2-Chloroethyl)ether	7.231	93	82040	42.804	ng	99
12) 1,3-Dichlorobenzene	7.695	146	85696	43.947	ng	99
13) 1,4-Dichlorobenzene	7.842	146	86975	44.108	ng	99
14) 1,2-Dichlorobenzene	8.159	146	84845	44.518	ng	96
15) Benzyl Alcohol	8.053	79	86372	47.424	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.335	45	176854	43.297	ng	99
17) 2-Methylphenol	8.259	107	79254	43.930	ng	99
18) Hexachloroethane	8.887	117	32292	44.947	ng	99
19) n-Nitroso-di-n-propyla...	8.617	70	70649	42.905	ng	98
20) 3+4-Methylphenols	8.588	107	109628	45.198	ng	98
22) Acetophenone	8.635	105	137556	40.715	ng	# 98
24) Nitrobenzene	9.017	77	103400	40.048	ng	96
25) Isophorone	9.534	82	203151	39.351	ng	99
26) 2-Nitrophenol	9.728	139	46755	43.298	ng	99
27) 2,4-Dimethylphenol	9.786	122	78932	43.130	ng	95
28) bis(2-Chloroethoxy)met...	10.021	93	113201	41.397	ng	97
29) 2,4-Dichlorophenol	10.262	162	86860	46.188	ng	96
30) 1,2,4-Trichlorobenzene	10.474	180	95032	41.848	ng	99
31) Naphthalene	10.662	128	262070	39.991	ng	99
32) Benzoic acid	9.957	122	43860	40.168	ng	90
33) 4-Chloroaniline	10.779	127	90276	32.664	ng	99
34) Hexachlorobutadiene	10.938	225	63195	41.232	ng	97
35) Caprolactam	11.561	113	29021m	43.066	ng	
36) 4-Chloro-3-methylphenol	11.907	107	104189	44.551	ng	97
37) 2-Methylnaphthalene	12.272	142	186682	39.663	ng	98
38) 1-Methylnaphthalene	12.495	142	181110	40.537	ng	97
40) 1,2,4,5-Tetrachloroben...	12.648	216	112535	39.927	ng	98
41) Hexachlorocyclopentadiene	12.618	237	106186	94.033	ng	98
43) 2,4,6-Trichlorophenol	12.889	196	78425	43.729	ng	99

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Manual Integrations

APPROVED

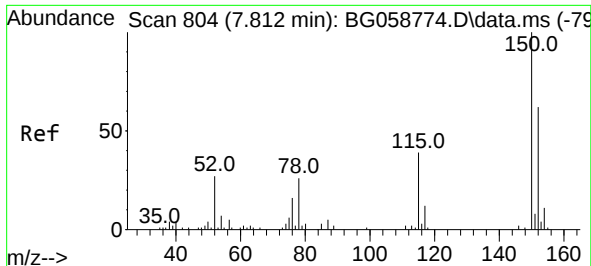
Reviewed By :Yogesh Patel 08/22/2023

Supervised By :mohammad ahmed 08/22/2023

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 Response via : Initial Calibration

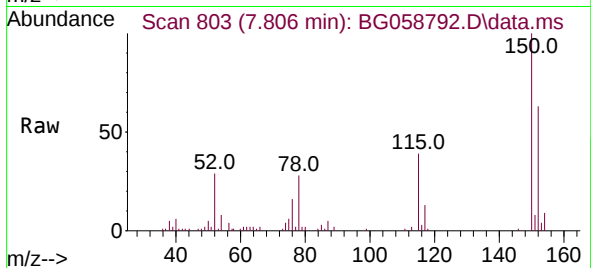
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44) 2,4,5-Trichlorophenol	12.971	196	86100	40.090	ng	96
46) 1,1'-Biphenyl	13.288	154	252250	40.051	ng	99
47) 2-Chloronaphthalene	13.335	162	200845	40.921	ng	99
48) 2-Nitroaniline	13.547	65	77256	41.445	ng	95
49) Acenaphthylene	14.181	152	328923	40.411	ng	100
50) Dimethylphthalate	13.917	163	269490	38.069	ng	100
51) 2,6-Dinitrotoluene	14.040	165	60176	40.463	ng	94
52) Acenaphthene	14.522	154	184110	38.707	ng	99
53) 3-Nitroaniline	14.375	138	47886	33.385	ng	# 96
54) 2,4-Dinitrophenol	14.593	184	60832	73.772	ng	97
55) Dibenzofuran	14.857	168	321421	39.175	ng	99
56) 4-Nitrophenol	14.692	139	86696	83.351	ng	96
57) 2,4-Dinitrotoluene	14.833	165	85908	41.416	ng	# 94
58) Fluorene	15.509	166	254367	38.955	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.086	232	76730	43.782	ng	96
60) Diethylphthalate	15.274	149	279112	38.242	ng	99
61) 4-Chlorophenyl-phenyle...	15.497	204	141242	39.025	ng	99
62) 4-Nitroaniline	15.538	138	59845	41.113	ng	97
63) Azobenzene	15.791	77	258949	38.639	ng	98
65) 4,6-Dinitro-2-methylph...	15.603	198	50589	40.973	ng	98
66) n-Nitrosodiphenylamine	15.715	169	228117	40.519	ng	98
67) 4-Bromophenyl-phenylether	16.390	248	96671	40.330	ng	98
68) Hexachlorobenzene	16.508	284	108709	42.138	ng	96
69) Atrazine	16.667	200	93667	47.012	ng	98
70) Pentachlorophenol	16.860	266	97107	71.784	ng	97
71) Phenanthrene	17.248	178	417458	39.809	ng	99
72) Anthracene	17.336	178	423162	40.234	ng	100
73) Carbazole	17.613	167	392070	40.708	ng	100
74) Di-n-butylphthalate	18.159	149	488156	40.179	ng	99
75) Fluoranthene	19.264	202	503556	38.722	ng	99
77) Benzidine	19.446	184	207250	62.153	ng	98
78) Pyrene	19.622	202	517208	39.896	ng	99
80) Butylbenzylphthalate	20.509	149	213978	40.697	ng	99
81) Benzo(a)anthracene	21.426	228	518832	40.060	ng	97
82) 3,3'-Dichlorobenzidine	21.349	252	168441	37.671	ng	99
83) Chrysene	21.490	228	481130	38.541	ng	100
84) Bis(2-ethylhexyl)phtha...	21.332	149	311039	40.335	ng	99
85) Di-n-octyl phthalate	22.477	149	543073	40.945	ng	99
87) Indeno(1,2,3-cd)pyrene	28.024	276	639021	40.739	ng	99
88) Benzo(b)fluoranthene	23.541	252	544263	42.309	ng	97
89) Benzo(k)fluoranthene	23.605	252	516573	38.938	ng	99
90) Benzo(a)pyrene	24.369	252	485706	38.346	ng	99
91) Dibenzo(a,h)anthracene	28.065	278	530108	41.128	ng	98
92) Benzo(g,h,i)perylene	29.117	276	519862	40.341	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.806 min Scan# 80
Delta R.T. -0.006 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

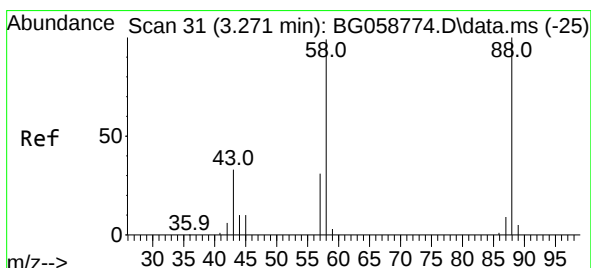
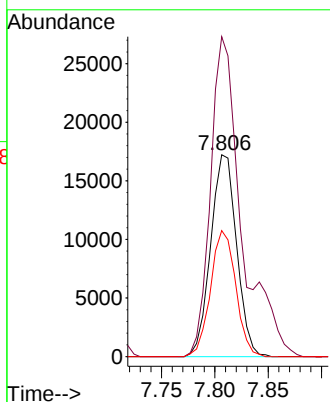
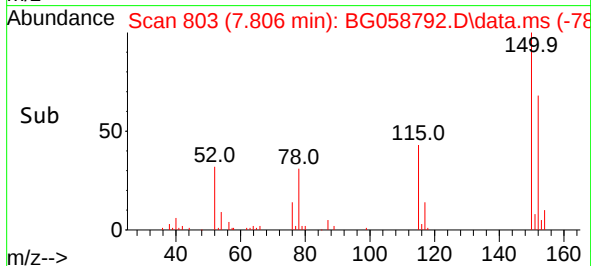
Instrument :
BNA_G
ClientSampleId :
B-PP07BMDS



Tgt Ion:152 Resp: 29218
Ion Ratio Lower Upper
152 100
150 158.5 128.6 192.8
115 62.4 50.4 75.6

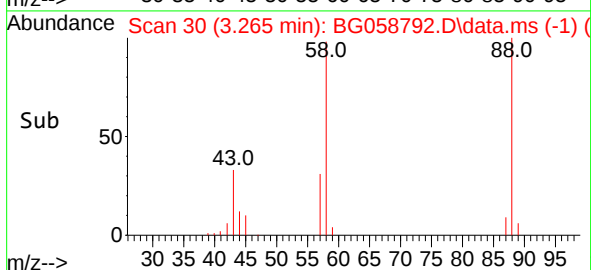
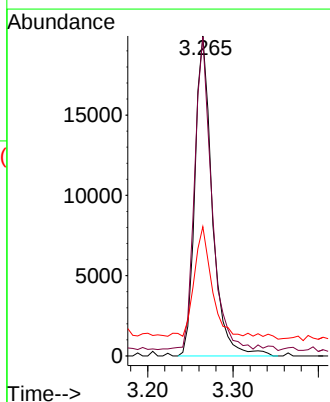
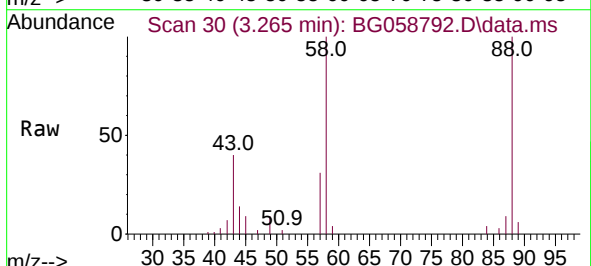
Manual Integrations
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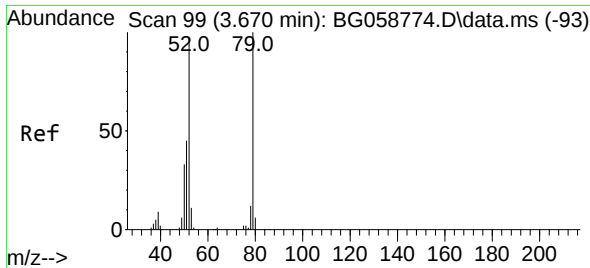
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#2
1,4-Dioxane
Concen: 32.924 ng
RT: 3.265 min Scan# 30
Delta R.T. -0.006 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

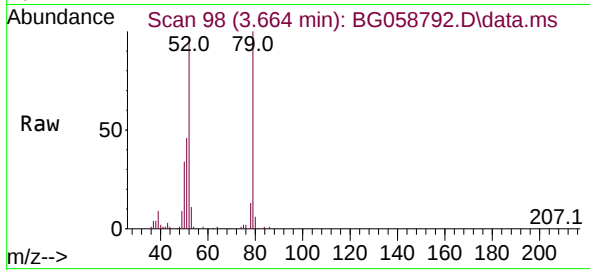
Tgt Ion: 88 Resp: 28104
Ion Ratio Lower Upper
88 100
58 95.3 82.8 124.2
43 32.8 30.1 45.1





#3
Pyridine
Concen: 31.328 ng
RT: 3.664 min Scan# 98
Delta R.T. -0.006 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

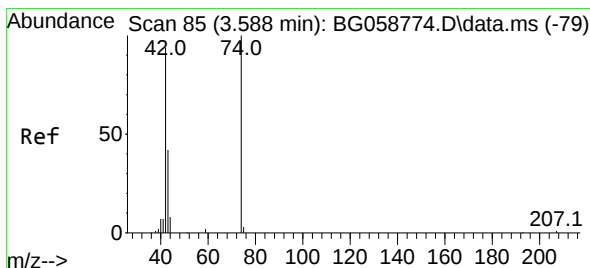
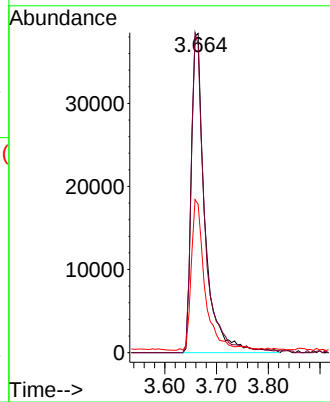
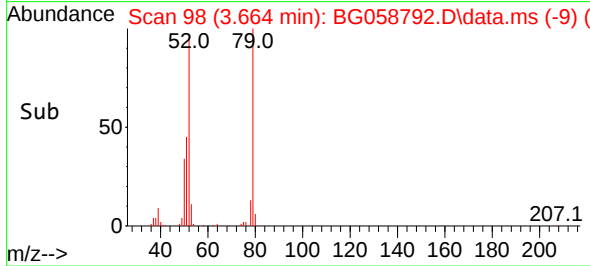
Instrument :
BNA_G
Client Sample Id :
B-PP07BMSD



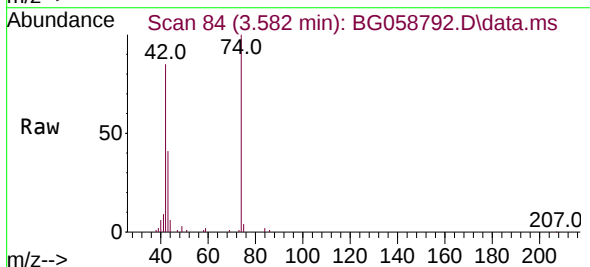
Tgt Ion: 79 Resp: 7066
Ion Ratio Lower Upper
79 100
52 96.5 77.6 116.4
51 46.4 37.5 56.3

Manual Integrations
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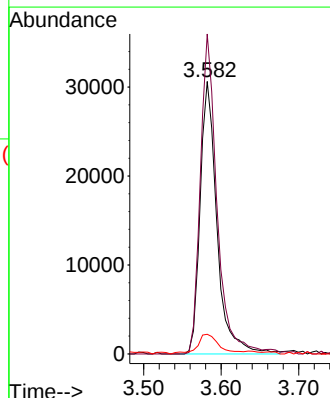
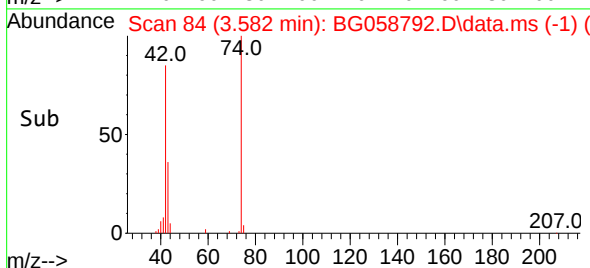
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

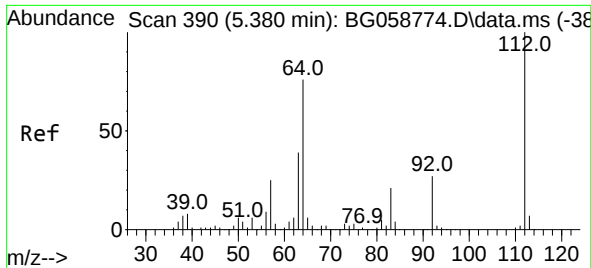


#4
n-Nitrosodimethylamine
Concen: 37.753 ng
RT: 3.582 min Scan# 84
Delta R.T. -0.006 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46



Tgt Ion: 42 Resp: 46297
Ion Ratio Lower Upper
42 100
74 117.4 85.1 127.7
44 7.2 6.9 10.3





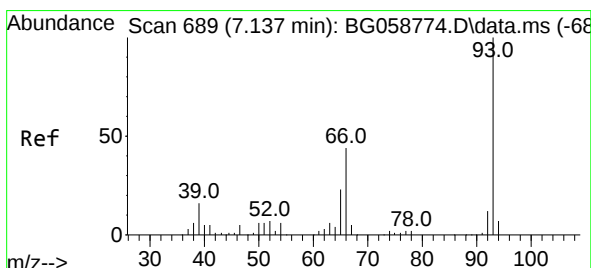
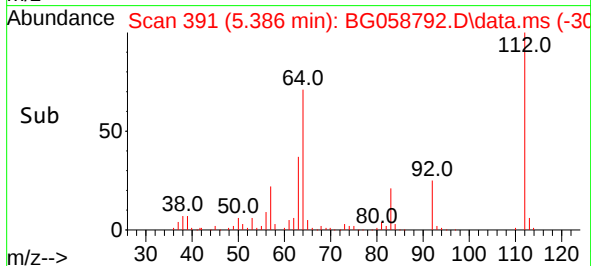
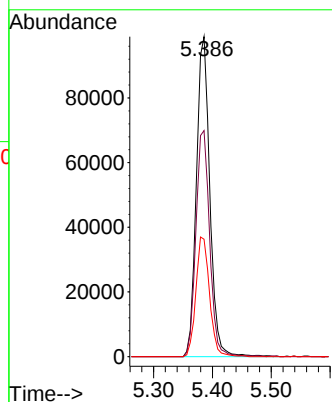
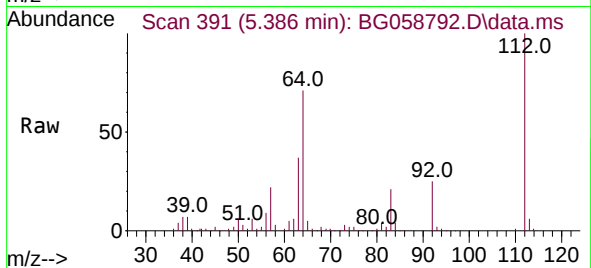
#5
2-Fluorophenol
Concen: 86.408 ng
RT: 5.386 min Scan# 391
Delta R.T. 0.006 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

Instrument :
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ClientSampleId :
B-PP07BMSD

Tgt Ion: 112 Resp: 156884
Ion Ratio Lower Upper
112 100
64 70.6 60.6 90.8
63 36.7 31.0 46.4

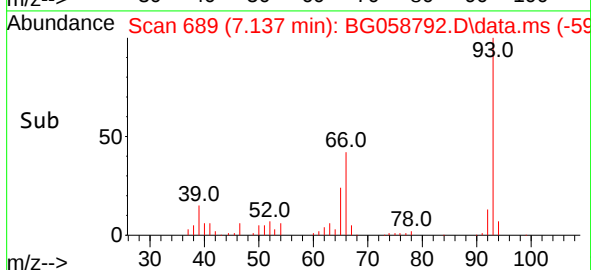
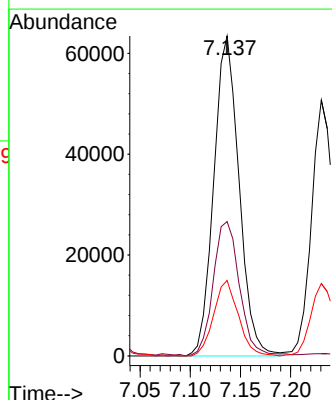
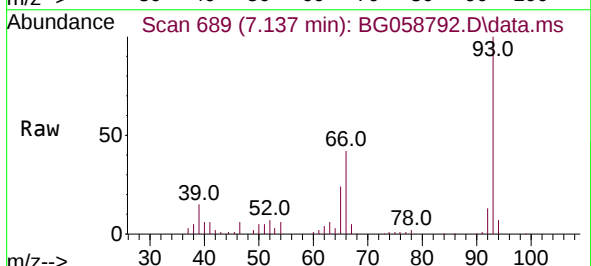
Manual Integrations
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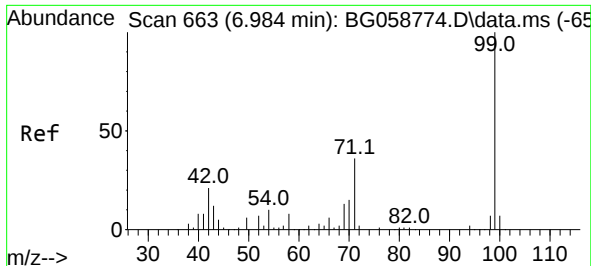
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#6
Aniline
Concen: 35.717 ng
RT: 7.137 min Scan# 689
Delta R.T. -0.000 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

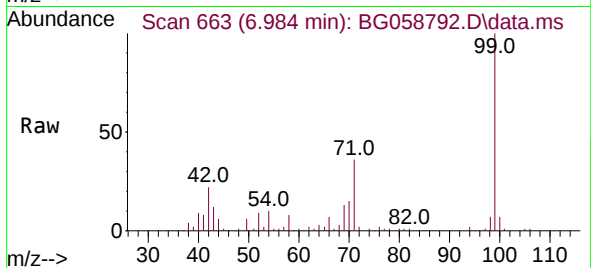
Tgt Ion: 93 Resp: 111221
Ion Ratio Lower Upper
93 100
66 42.0 35.7 53.5
65 23.6 18.2 27.2





#7
Phenol-d6
Concen: 84.318 ng
RT: 6.984 min Scan# 60
Delta R.T. -0.000 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

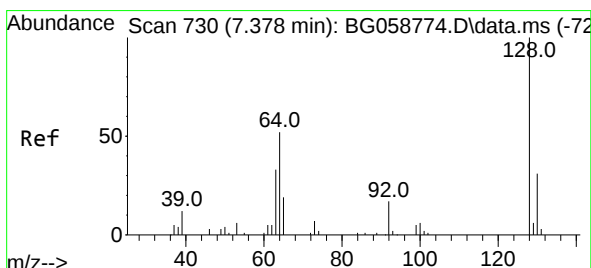
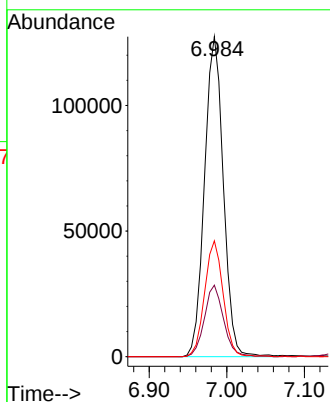
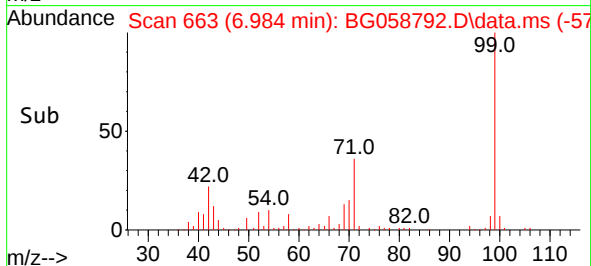
Instrument :
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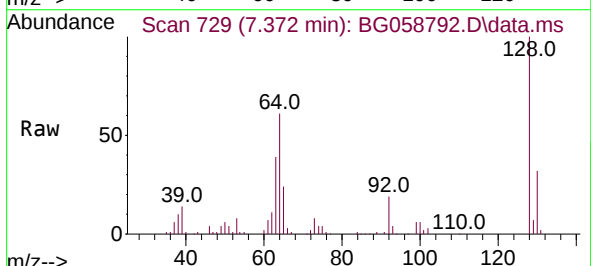
Tgt Ion: 99 Resp: 21478
Ion Ratio Lower Upper
99 100
42 22.3 16.5 24.7
71 36.2 28.4 42.6

Manual Integrations
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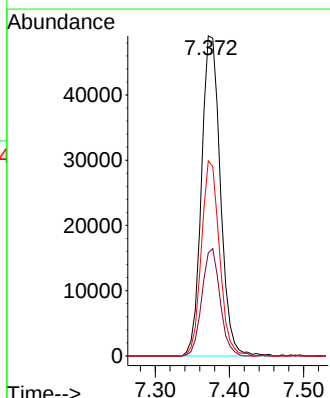
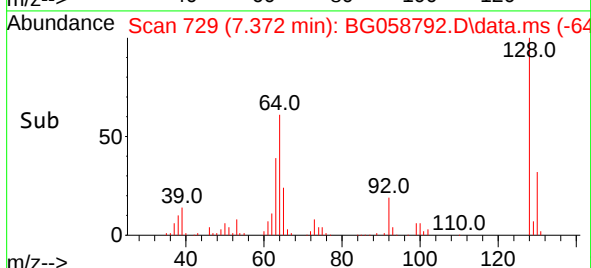
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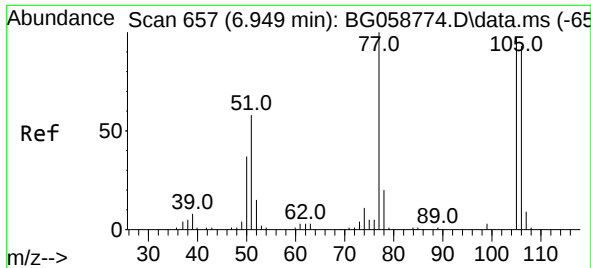


#8
2-Chlorophenol
Concen: 47.293 ng
RT: 7.372 min Scan# 729
Delta R.T. -0.006 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46



Tgt Ion:128 Resp: 86820
Ion Ratio Lower Upper
128 100
130 32.2 10.9 50.9
64 60.9 38.4 78.4





#9
Benzaldehyde
Concen: 27.046 ng m
RT: 6.949 min Scan# 657
Delta R.T. -0.000 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

Instrument :

BNA_G

ClientSampleId :

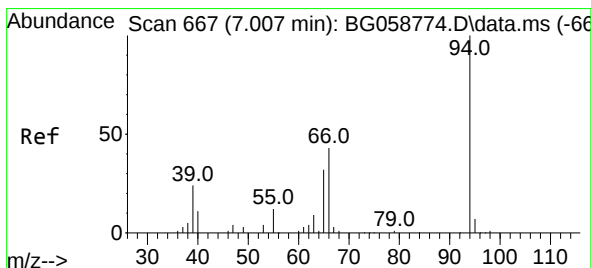
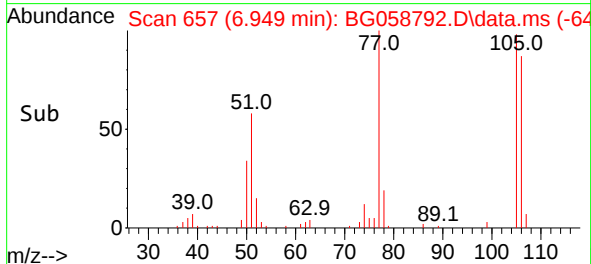
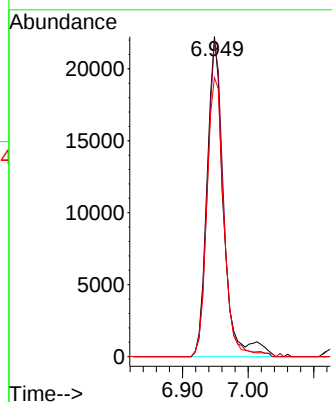
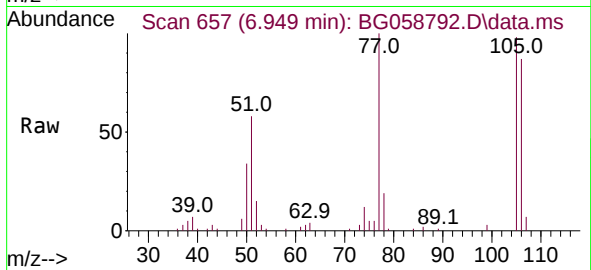
B-PP07BMSD

Tgt Ion: 77 Resp: 38645
Ion Ratio Lower Upper
77 100
105 98.5 76.7 116.7
106 87.2 73.4 113.4

Manual Integrations

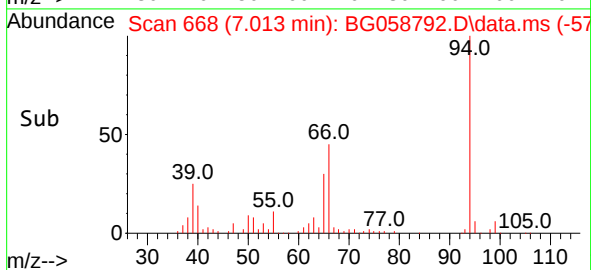
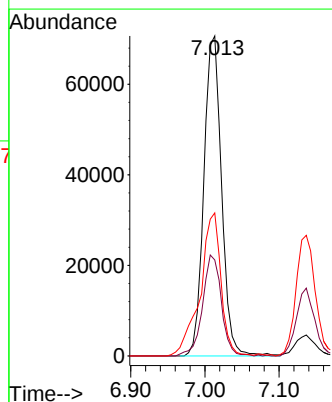
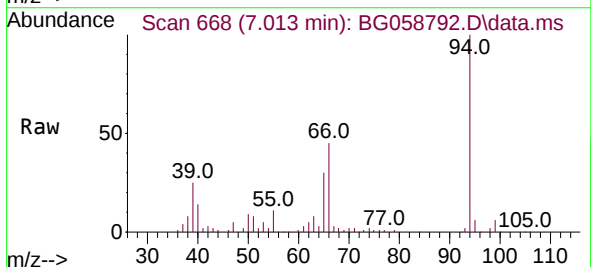
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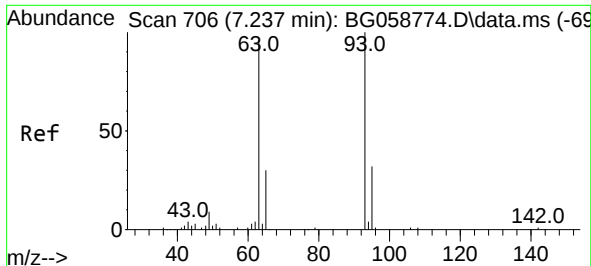
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#10
Phenol
Concen: 47.690 ng
RT: 7.013 min Scan# 668
Delta R.T. 0.006 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

Tgt Ion: 94 Resp: 117144
Ion Ratio Lower Upper
94 100
65 30.0 12.6 52.6
66 44.7 26.6 66.6





#11
bis(2-Chloroethyl)ether
Concen: 42.804 ng
RT: 7.231 min Scan# 706
Delta R.T. -0.006 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

Instrument :

BNA_G

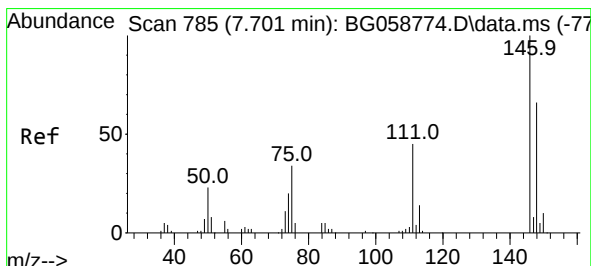
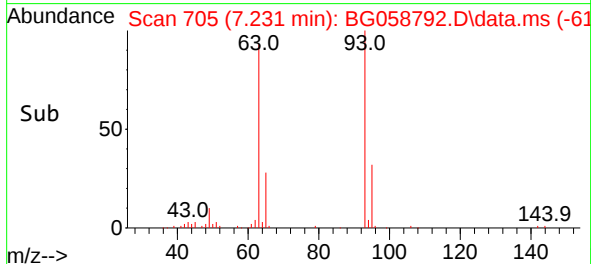
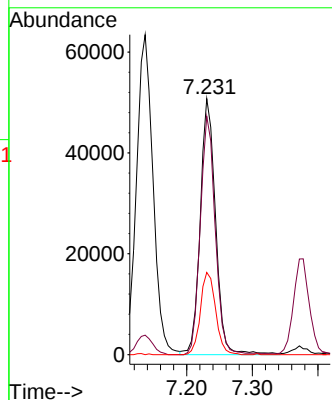
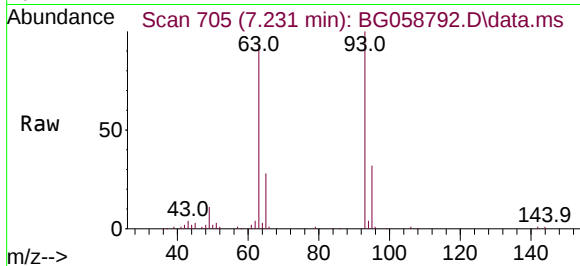
Client Sample Id :

B-PP07BM5D

Tgt Ion: 93 Resp: 82040
Ion Ratio Lower Upper
93 100
63 93.1 74.8 114.8
95 32.1 12.1 52.1

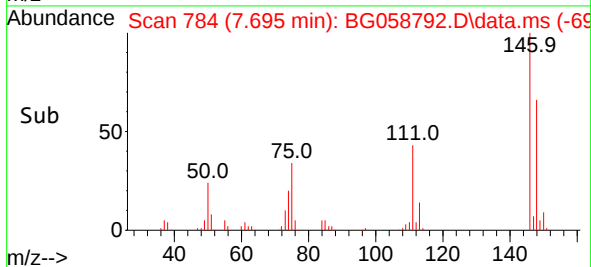
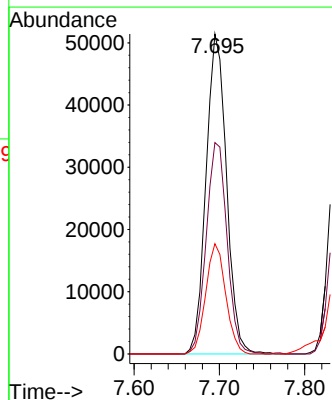
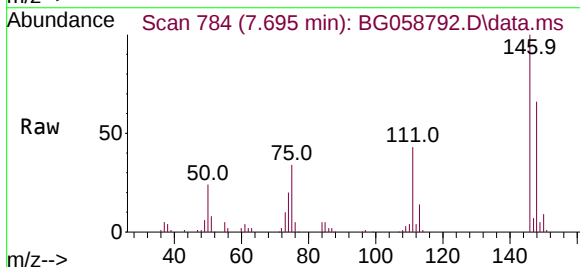
Manual Integrations
APPROVED

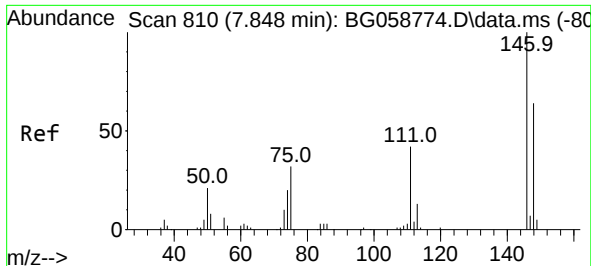
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#12
1,3-Dichlorobenzene
Concen: 43.947 ng
RT: 7.695 min Scan# 784
Delta R.T. -0.006 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

Tgt Ion:146 Resp: 85696
Ion Ratio Lower Upper
146 100
148 66.0 52.4 78.6
75 34.4 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 44.108 ng

RT: 7.842 min Scan# 80

Delta R.T. -0.006 min

Lab File: BG058792.D

Acq: 21 Aug 2023 13:46

Instrument :

BNA_G

ClientSampleId :

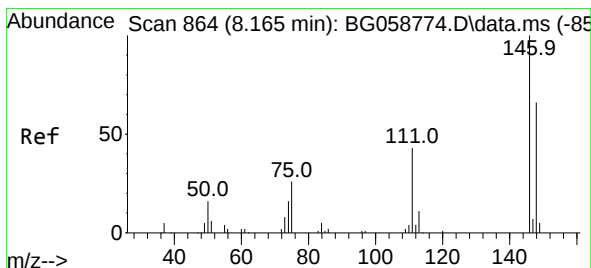
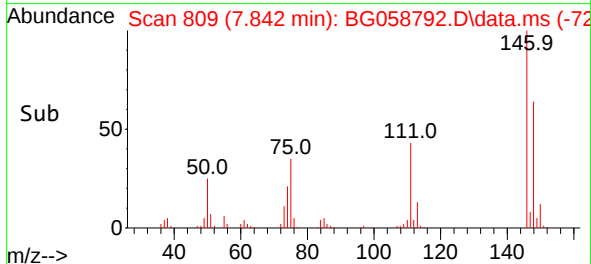
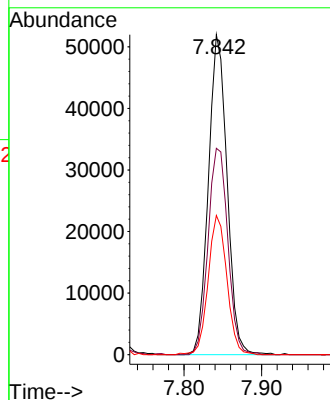
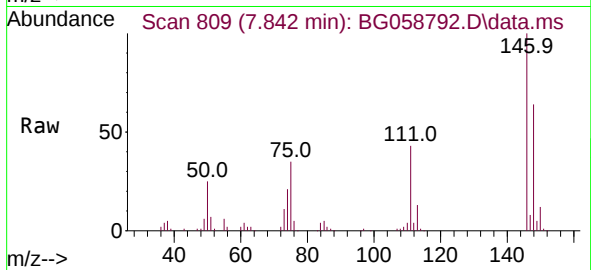
B-PP07BMSD

Tgt Ion:146 Resp: 86975
 Ion Ratio Lower Upper
 146 100
 148 64.5 51.3 76.9
 111 43.5 33.8 50.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/22/2023
 Supervised By :mohammad ahmed 08/22/2023



#14

1,2-Dichlorobenzene

Concen: 44.518 ng

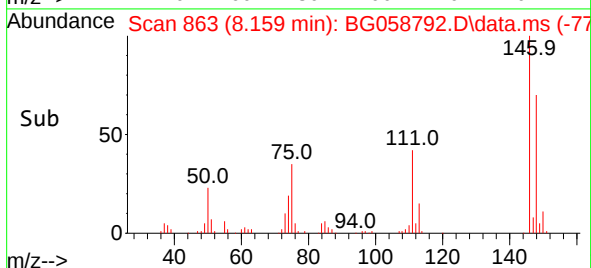
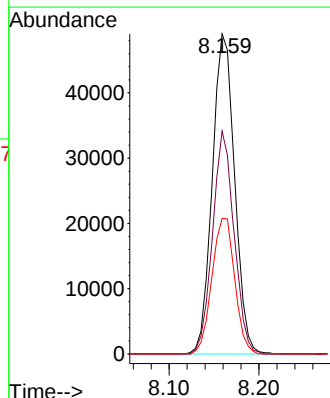
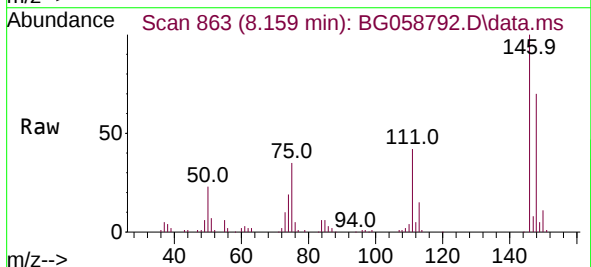
RT: 8.159 min Scan# 863

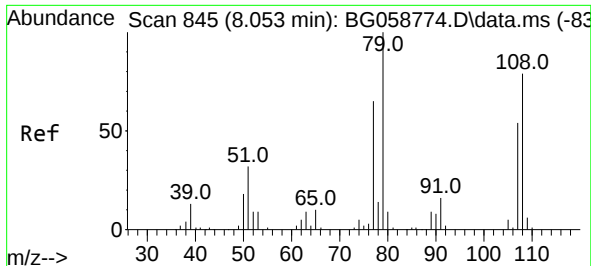
Delta R.T. -0.006 min

Lab File: BG058792.D

Acq: 21 Aug 2023 13:46

Tgt Ion:146 Resp: 84845
 Ion Ratio Lower Upper
 146 100
 148 69.6 52.9 79.3
 111 42.4 35.5 53.3





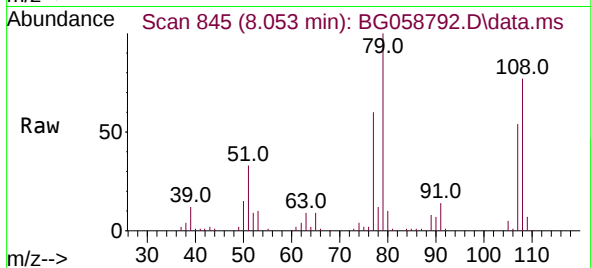
#15
Benzyl Alcohol
Concen: 47.424 ng
RT: 8.053 min Scan# 845
Delta R.T. -0.000 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

Instrument :

BNA_G

ClientSampleId :

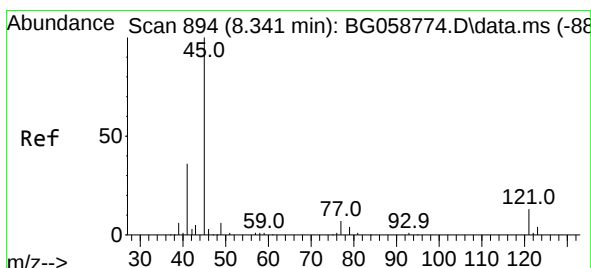
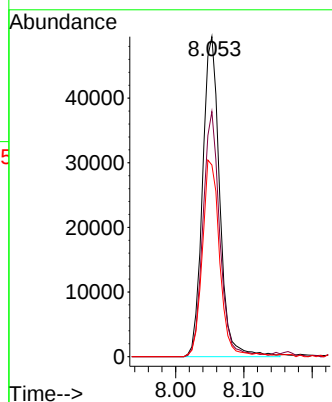
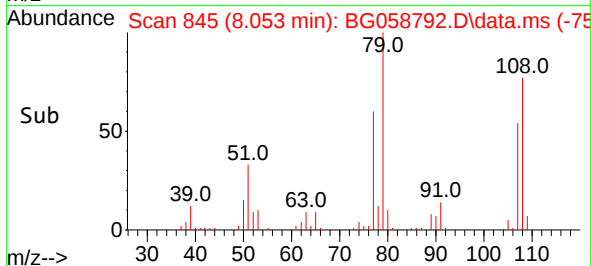
B-PP07BMSD



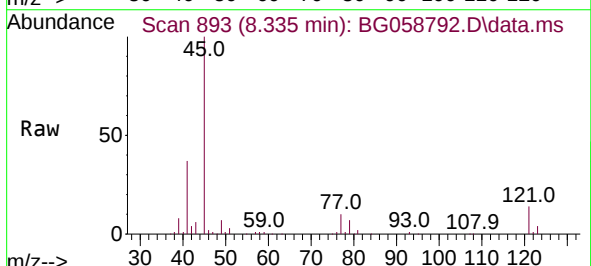
Tgt Ion: 79 Resp: 86372
Ion Ratio Lower Upper
79 100
108 76.6 63.4 95.0
77 59.9 52.2 78.2

Manual Integrations
APPROVED

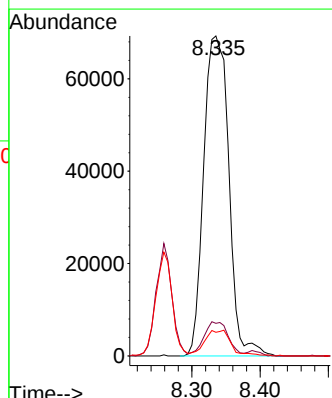
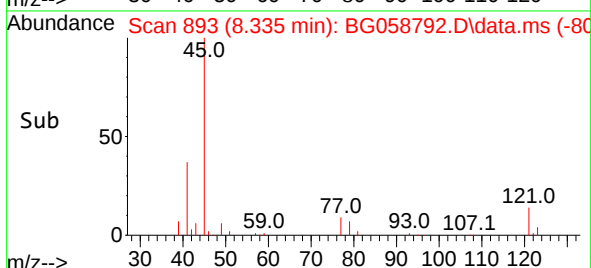
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

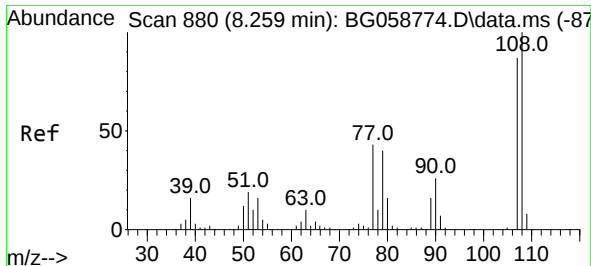


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.297 ng
RT: 8.335 min Scan# 893
Delta R.T. -0.006 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46



Tgt Ion: 45 Resp: 176854
Ion Ratio Lower Upper
45 100
77 10.2 0.0 30.3
79 7.4 0.0 27.7





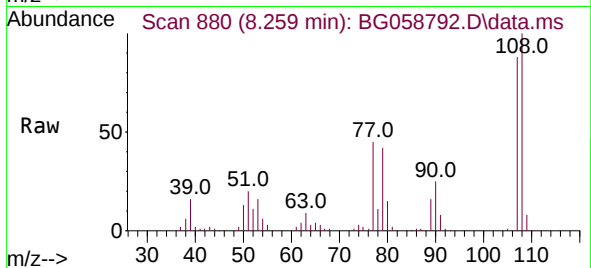
#17
2-Methylphenol
Concen: 43.930 ng
RT: 8.259 min Scan# 880
Delta R.T. -0.000 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

Instrument :

BNA_G

ClientSampleId :

B-PP07BMSD

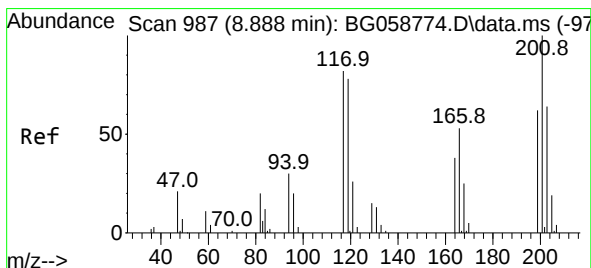
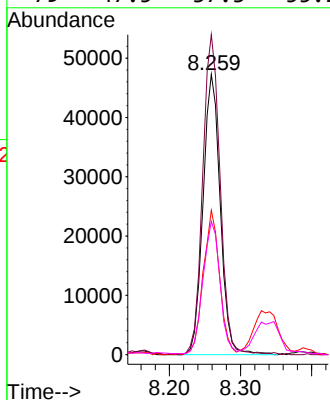
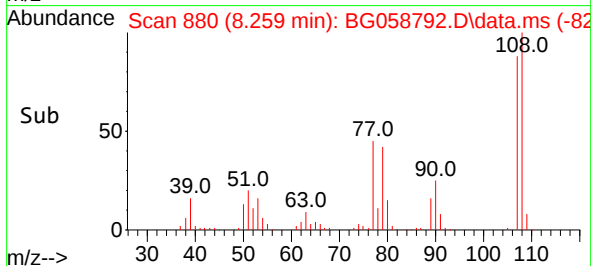


Tgt Ion:107 Resp: 79254
Ion Ratio Lower Upper
107 100
108 114.2 92.2 138.2
77 51.5 40.0 60.0
79 47.5 37.3 55.9

Manual Integrations

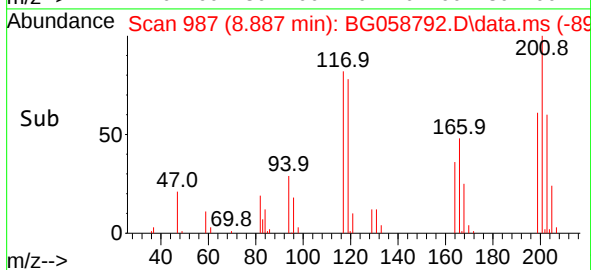
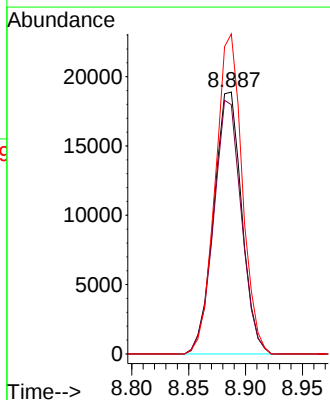
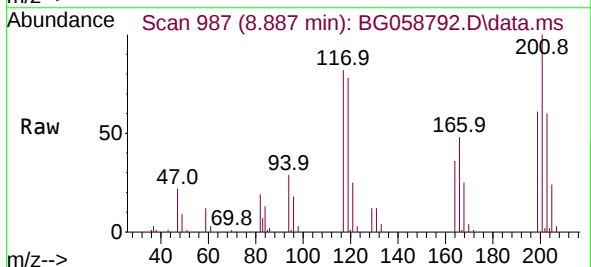
APPROVED

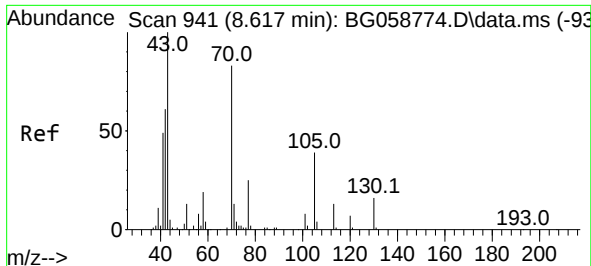
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#18
Hexachloroethane
Concen: 44.947 ng
RT: 8.887 min Scan# 987
Delta R.T. -0.000 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

Tgt Ion:117 Resp: 32292
Ion Ratio Lower Upper
117 100
119 95.1 76.6 115.0
201 122.2 97.0 145.6





#19
n-Nitroso-di-n-propylamine
Concen: 42.905 ng
RT: 8.617 min Scan# 941
Delta R.T. -0.000 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

Instrument :

BNA_G

ClientSampleId :

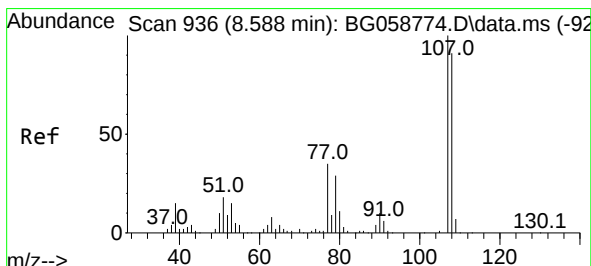
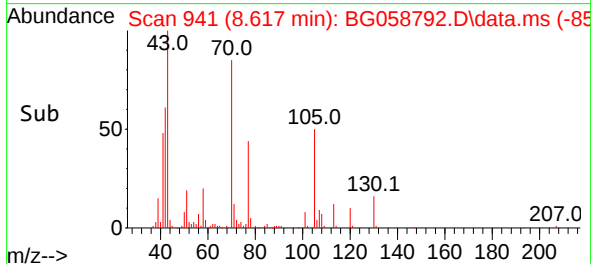
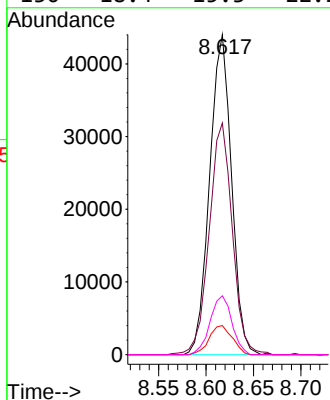
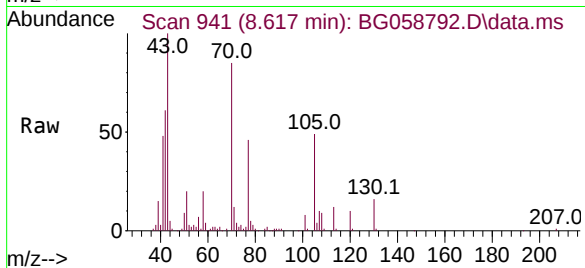
B-PP07BMSD

Tgt Ion: 70 Resp: 70649
Ion Ratio Lower Upper
70 100
42 72.4 59.2 88.8
101 9.1 8.2 12.2
130 18.4 15.3 22.9

Manual Integrations

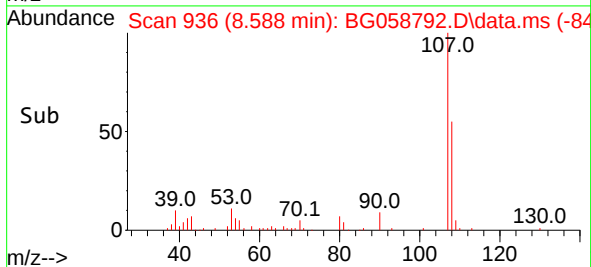
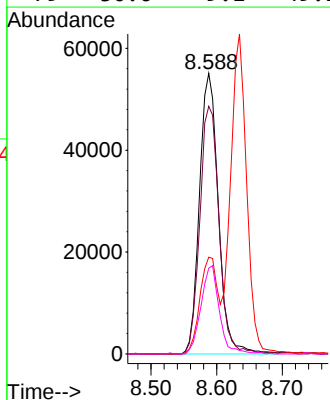
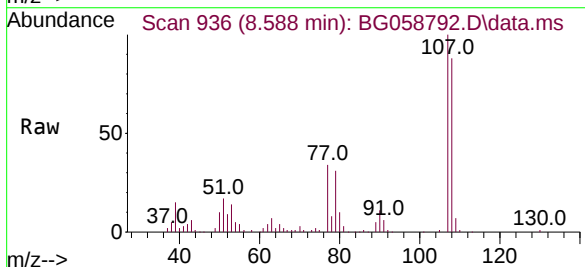
APPROVED

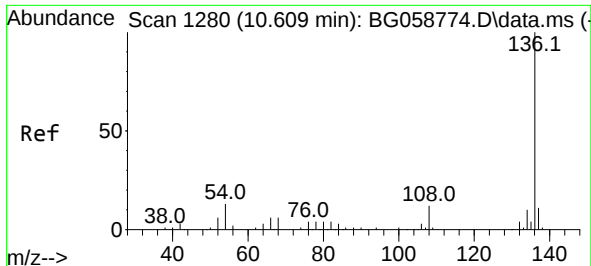
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#20
3+4-Methylphenols
Concen: 45.198 ng
RT: 8.588 min Scan# 936
Delta R.T. -0.000 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

Tgt Ion:107 Resp: 109628
Ion Ratio Lower Upper
107 100
108 88.3 70.6 110.6
77 34.5 14.8 54.8
79 30.6 9.1 49.1





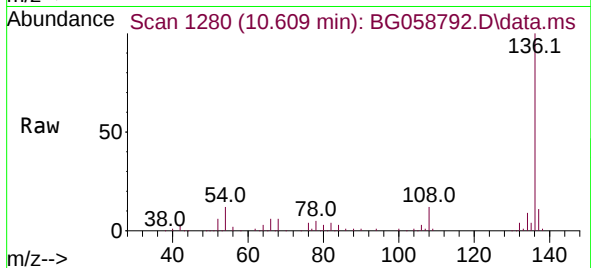
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.609 min Scan# 1280
Delta R.T. -0.000 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

Instrument :

BNA_G

ClientSampleId :

B-PP07BMSED

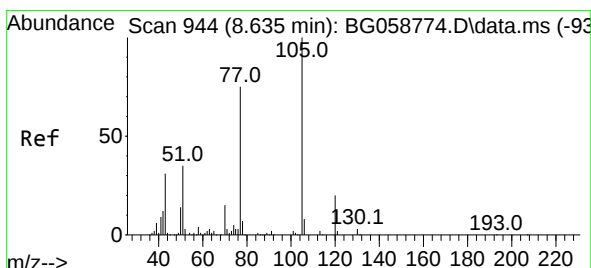
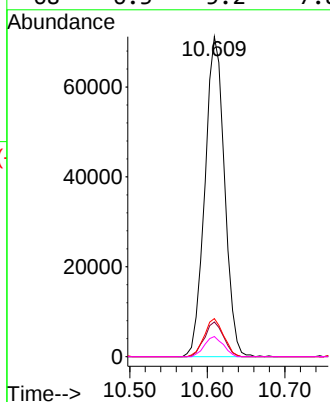
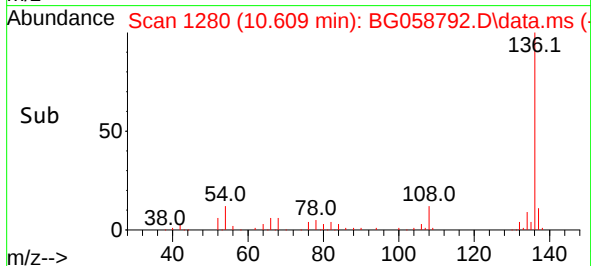


Tgt Ion:136 Resp: 124808
Ion Ratio Lower Upper
136 100
137 10.8 8.7 13.1
54 11.9 10.1 15.1
68 6.3 5.2 7.8

Manual Integrations

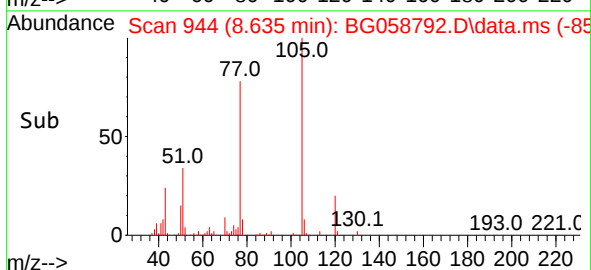
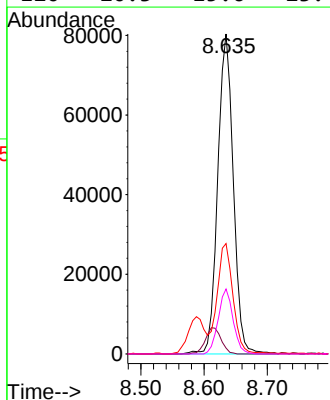
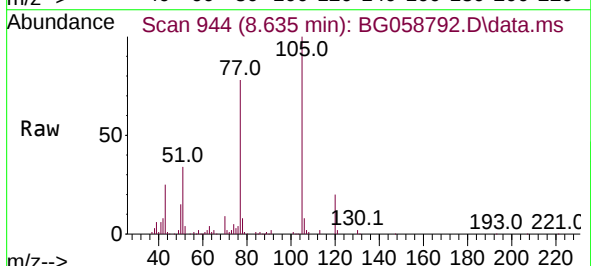
APPROVED

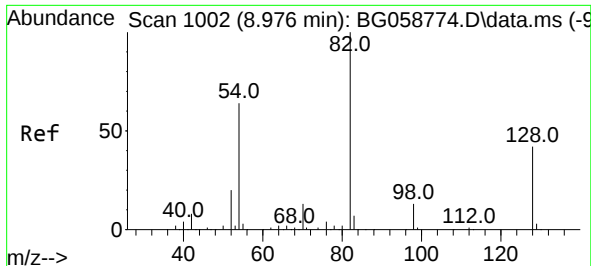
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#22
Acetophenone
Concen: 40.715 ng
RT: 8.635 min Scan# 944
Delta R.T. -0.000 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

Tgt Ion:105 Resp: 137556
Ion Ratio Lower Upper
105 100
71 1.8 2.2 3.2#
51 34.5 28.5 42.7
120 20.3 15.6 23.4





#23
Nitrobenzene-d5
Concen: 50.142 ng
RT: 8.976 min Scan# 1002
Delta R.T. -0.000 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

Instrument :

BNA_G

ClientSampleId :

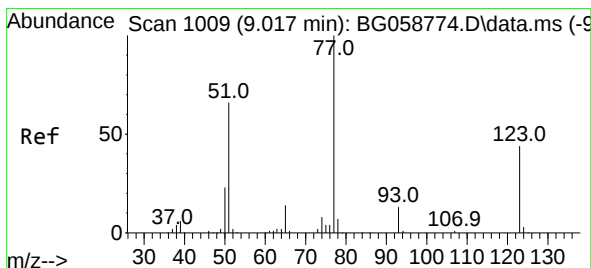
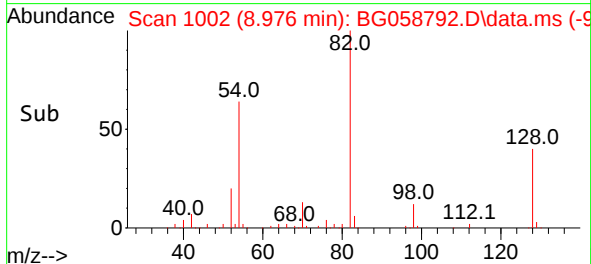
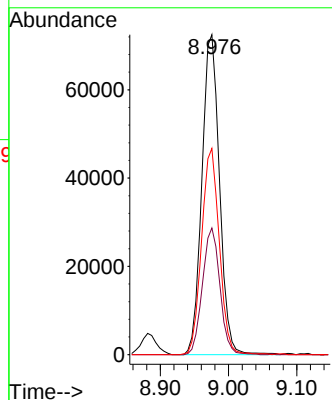
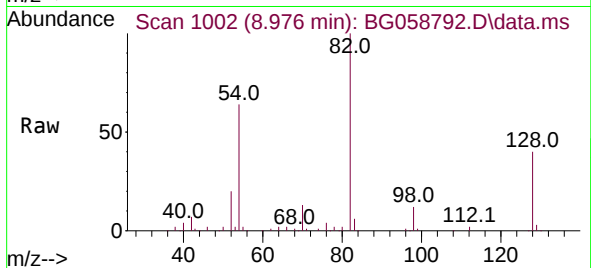
B-PP07BMSD

Tgt Ion: 82 Resp: 130162
Ion Ratio Lower Upper
82 100
128 39.6 33.2 49.8
54 64.4 51.2 76.8

Manual Integrations

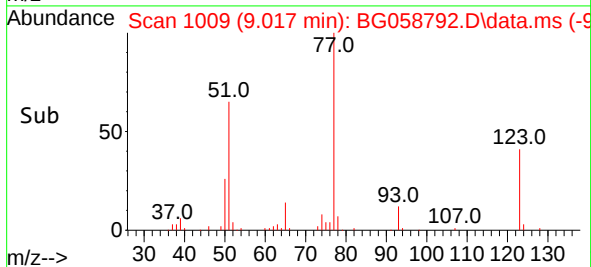
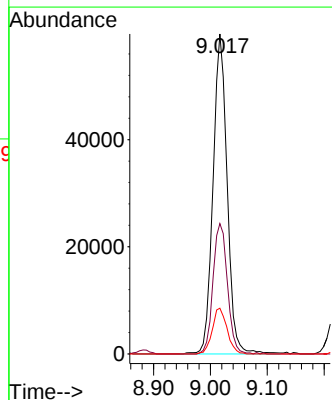
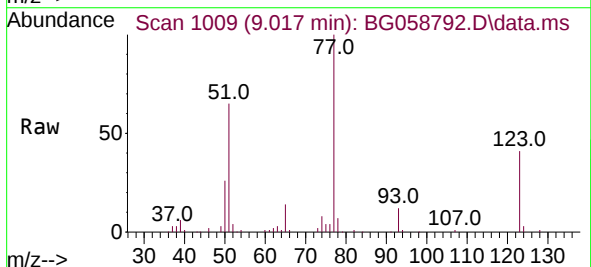
APPROVED

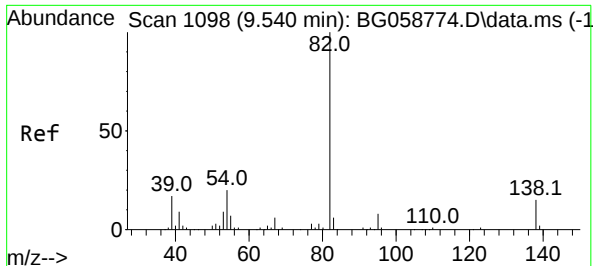
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#24
Nitrobenzene
Concen: 40.048 ng
RT: 9.017 min Scan# 1009
Delta R.T. -0.000 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

Tgt Ion: 77 Resp: 103400
Ion Ratio Lower Upper
77 100
123 40.7 34.9 52.3
65 14.3 10.9 16.3





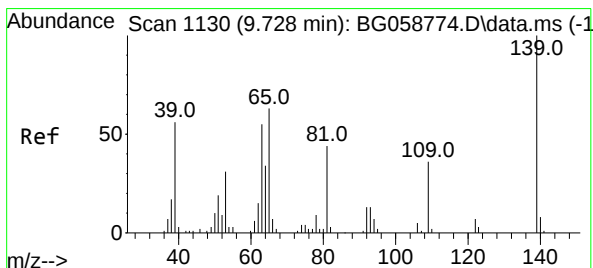
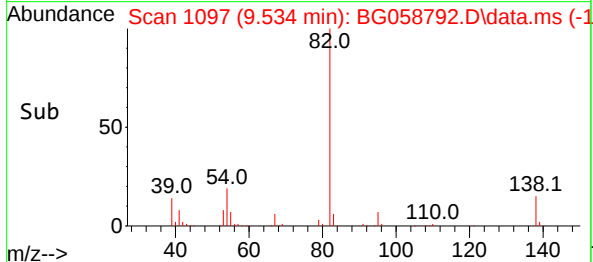
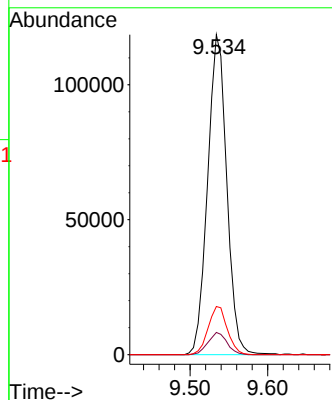
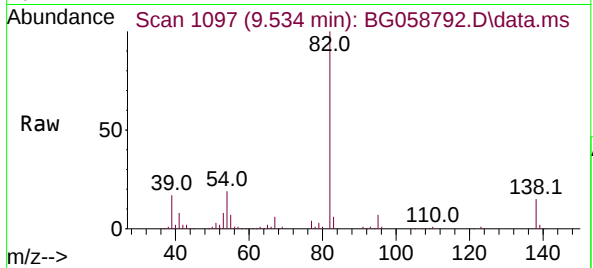
#25
Isophorone
Concen: 39.351 ng
RT: 9.534 min Scan# 1098
Delta R.T. -0.006 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

Instrument :
BNA_G
ClientSampleId :
B-PP07BMSD

Tgt Ion: 82 Resp: 20315
Ion Ratio Lower Upper
82 100
95 6.9 6.1 9.1
138 15.0 12.2 18.4

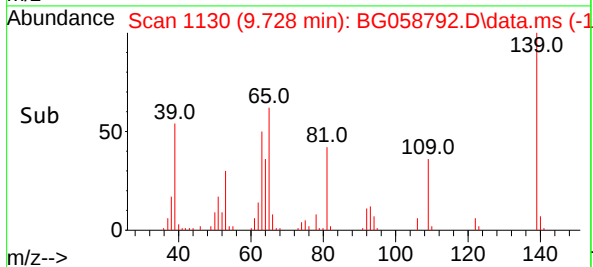
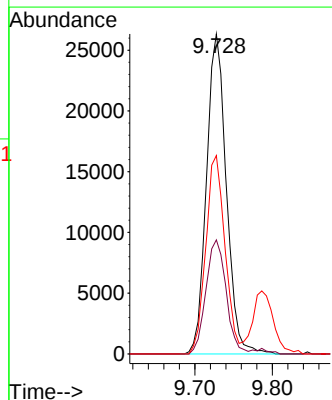
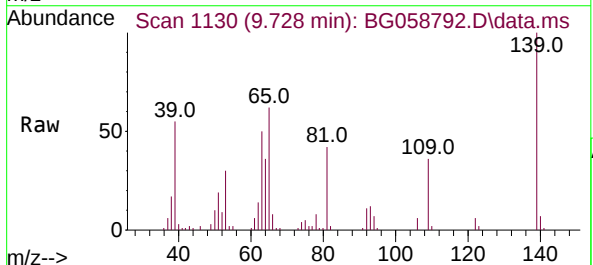
Manual Integrations
APPROVED

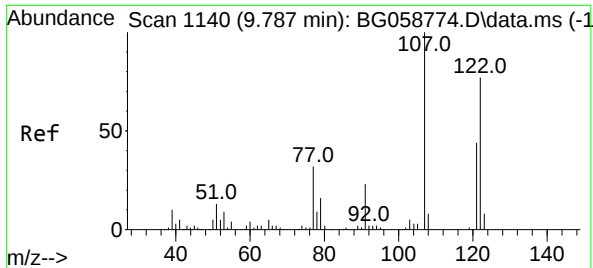
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#26
2-Nitrophenol
Concen: 43.298 ng
RT: 9.728 min Scan# 1130
Delta R.T. -0.000 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

Tgt Ion:139 Resp: 46755
Ion Ratio Lower Upper
139 100
109 35.6 28.7 43.1
65 62.0 50.6 76.0





#27
2,4-Dimethylphenol
Concen: 43.130 ng
RT: 9.786 min Scan# 1140
Delta R.T. -0.000 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

Instrument :

BNA_G

ClientSampleId :

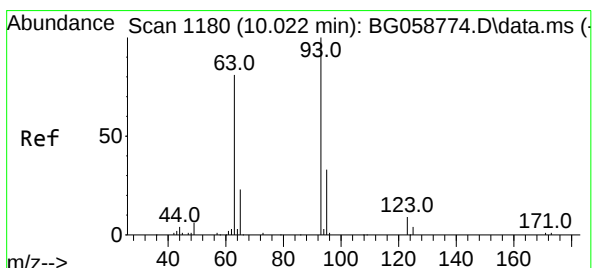
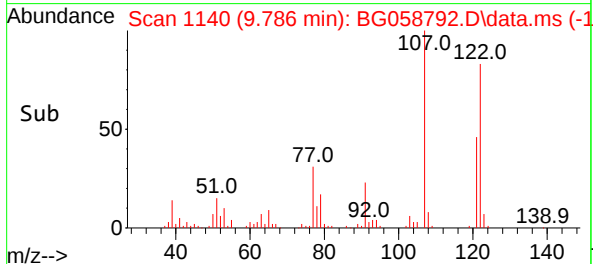
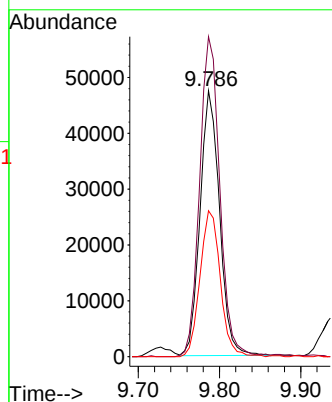
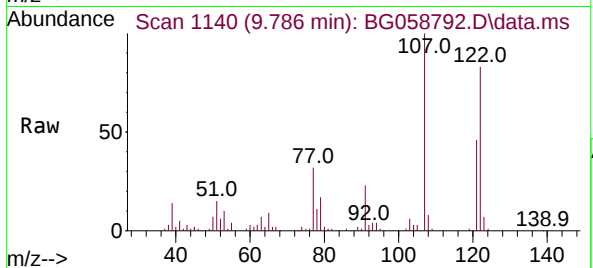
B-PP07BMSD

Tgt Ion:122 Resp: 78932
Ion Ratio Lower Upper
122 100
107 120.3 102.6 154.0
121 54.8 45.0 67.4

Manual Integrations

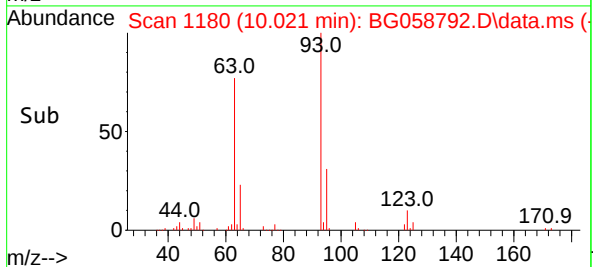
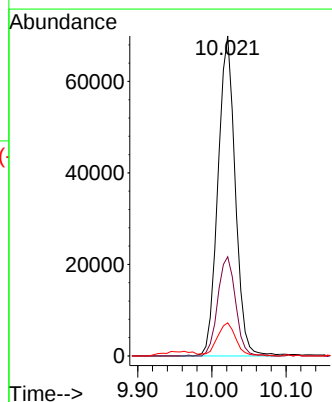
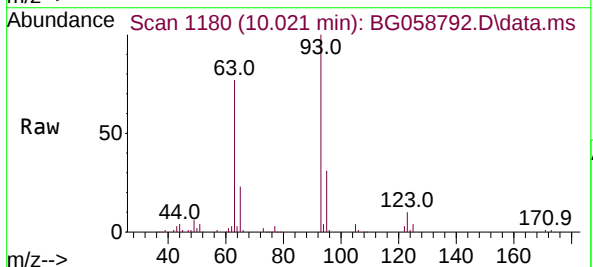
APPROVED

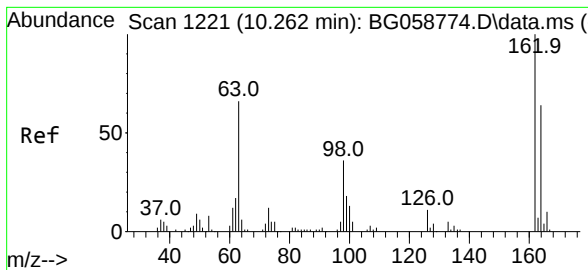
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#28
bis(2-Chloroethoxy)methane
Concen: 41.397 ng
RT: 10.021 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

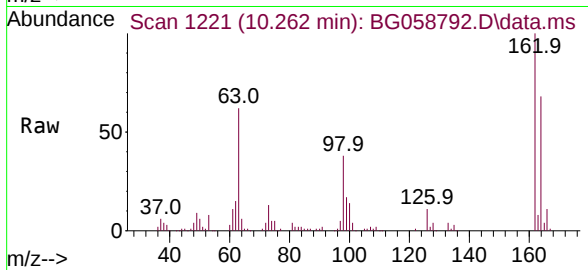
Tgt Ion: 93 Resp: 113201
Ion Ratio Lower Upper
93 100
95 31.0 26.2 39.4
123 10.3 8.1 12.1





#29
2,4-Dichlorophenol
Concen: 46.188 ng
RT: 10.262 min Scan# 1221
Delta R.T. -0.000 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

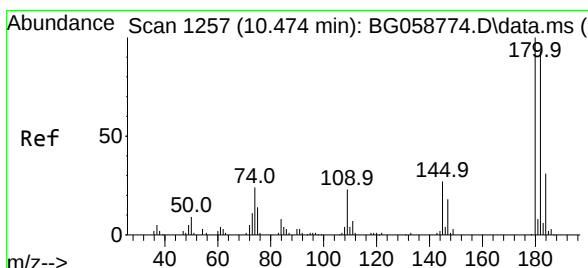
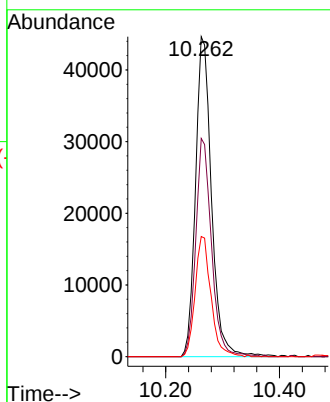
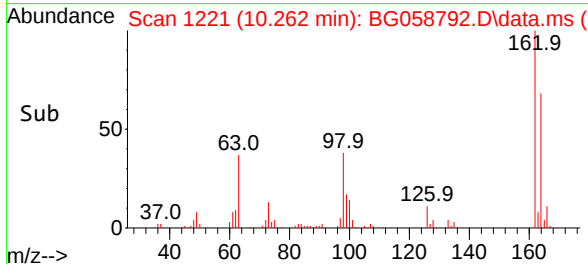
Instrument :
BNA_G
ClientSampleId :
B-PP07BMDS



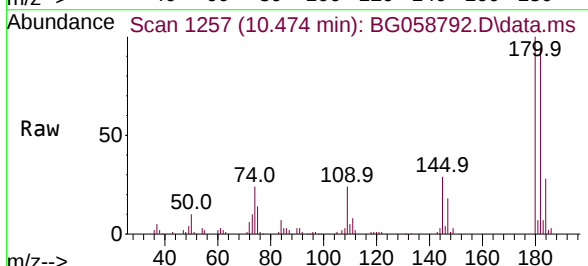
Tgt Ion:162 Resp: 86860
Ion Ratio Lower Upper
162 100
164 68.2 44.4 84.4
98 37.5 16.1 56.1

Manual Integrations
APPROVED

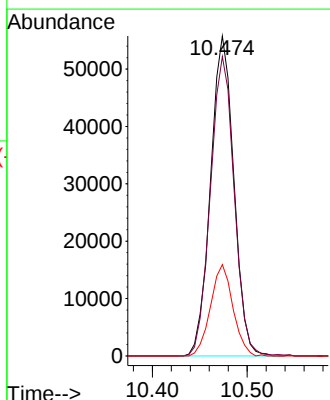
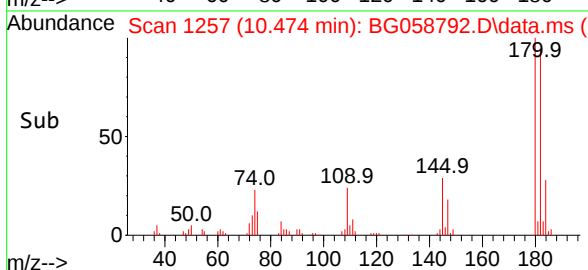
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

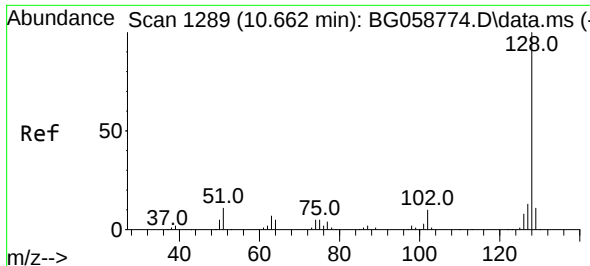


#30
1,2,4-Trichlorobenzene
Concen: 41.848 ng
RT: 10.474 min Scan# 1257
Delta R.T. -0.000 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46



Tgt Ion:180 Resp: 95032
Ion Ratio Lower Upper
180 100
182 93.5 74.6 112.0
145 28.5 21.4 32.0





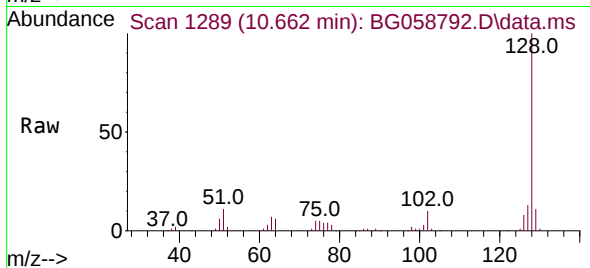
#31
Naphthalene
Concen: 39.991 ng
RT: 10.662 min Scan# 1169
Delta R.T. -0.000 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

Instrument :

BNA_G

ClientSampleId :

B-PP07BMDS

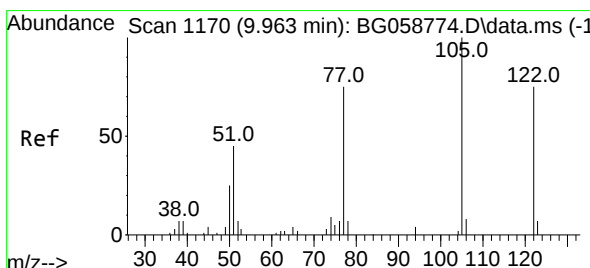
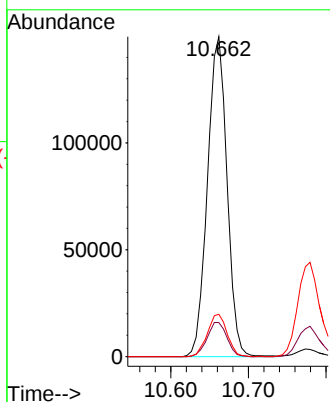
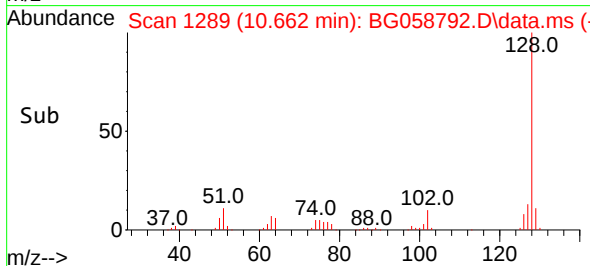


Tgt Ion:128 Resp: 262070
Ion Ratio Lower Upper
128 100
129 10.6 8.9 13.3
127 13.2 10.6 15.8

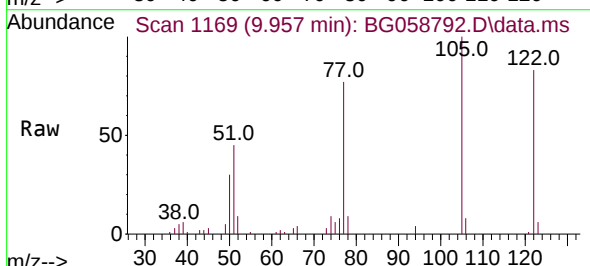
Manual Integrations

APPROVED

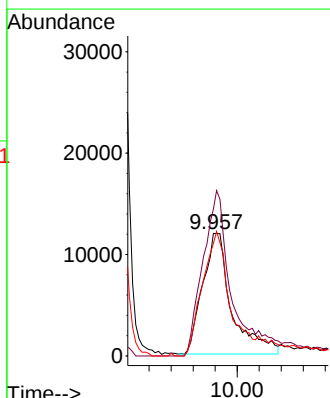
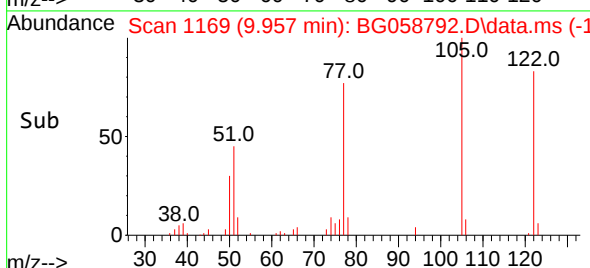
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

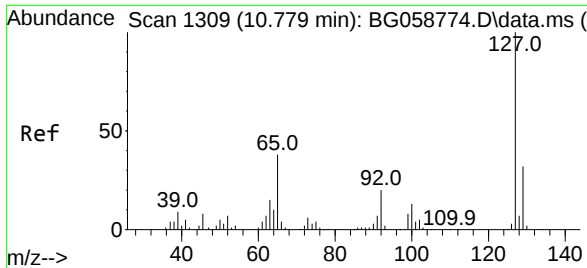


#32
Benzoic acid
Concen: 40.168 ng
RT: 9.957 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46



Tgt Ion:122 Resp: 43860
Ion Ratio Lower Upper
122 100
105 119.8 113.6 153.6
77 91.8 79.7 119.7





#33
4-Chloroaniline
Concen: 32.664 ng
RT: 10.779 min Scan# 1309
Delta R.T. -0.000 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

Instrument :

BNA_G

ClientSampleId :

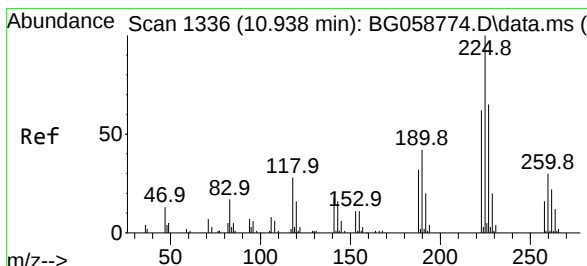
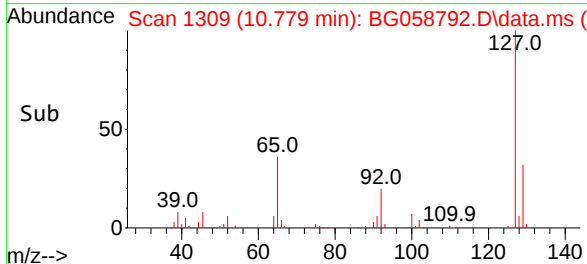
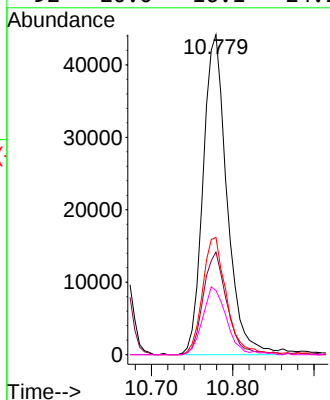
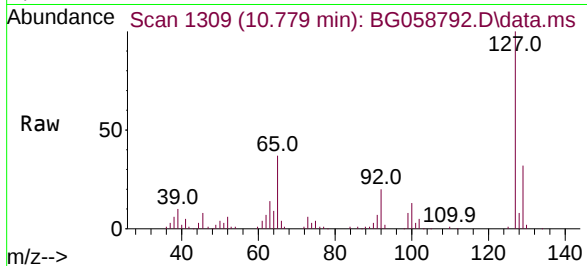
B-PP07BMDS

Tgt Ion:127 Resp: 90276
Ion Ratio Lower Upper
127 100
129 32.0 25.2 37.8
65 36.6 30.5 45.7
92 20.0 16.1 24.1

Manual Integrations

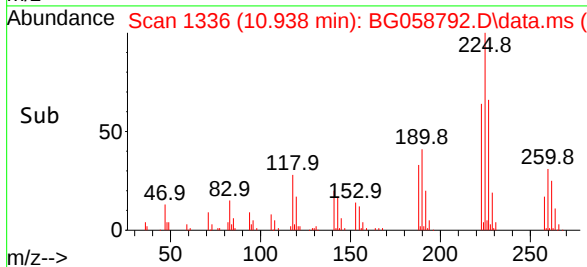
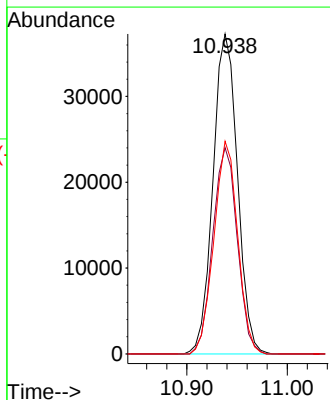
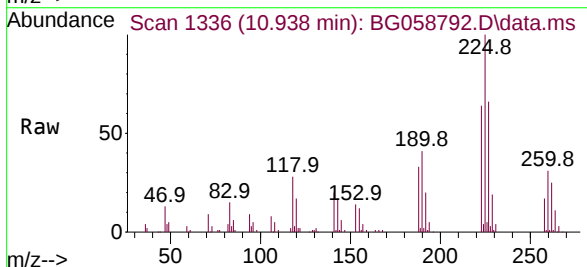
APPROVED

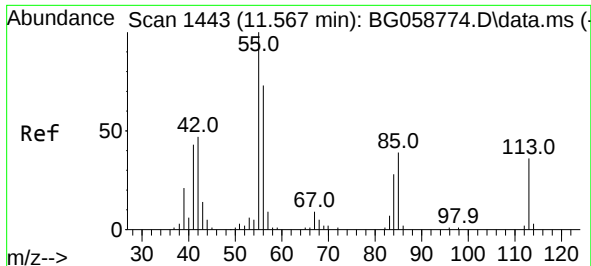
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#34
Hexachlorobutadiene
Concen: 41.232 ng
RT: 10.938 min Scan# 1336
Delta R.T. -0.000 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

Tgt Ion:225 Resp: 63195
Ion Ratio Lower Upper
225 100
223 64.4 49.9 74.9
227 66.4 51.6 77.4





#35
Caprolactam
Concen: 43.066 ng m
RT: 11.561 min Scan# 1443
Delta R.T. -0.006 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

Instrument :

BNA_G

ClientSampleId :

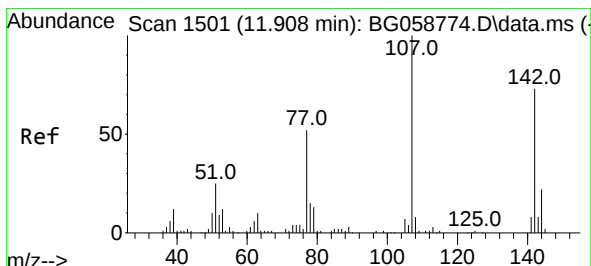
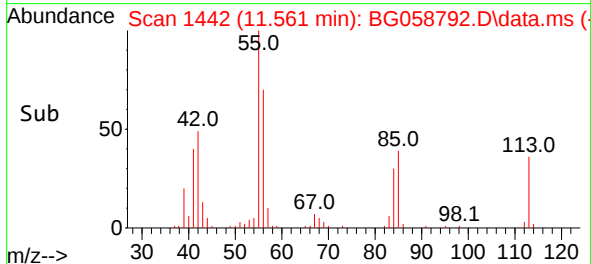
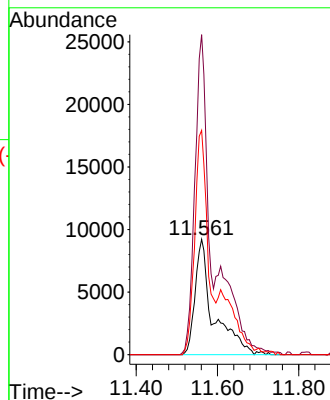
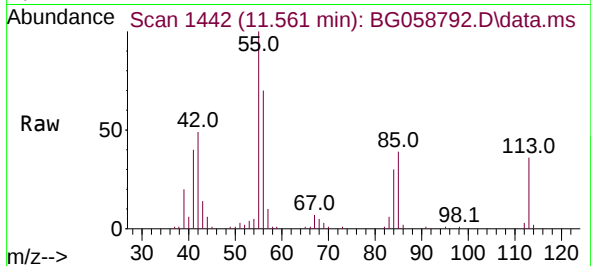
B-PP07BMSD

Tgt Ion:113 Resp: 2902
Ion Ratio Lower Upper
113 100
55 277.8 256.3 296.3
56 194.7 180.4 220.4

Manual Integrations

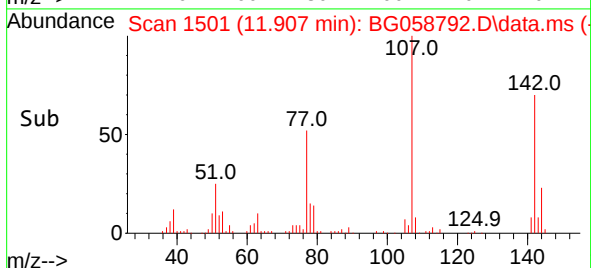
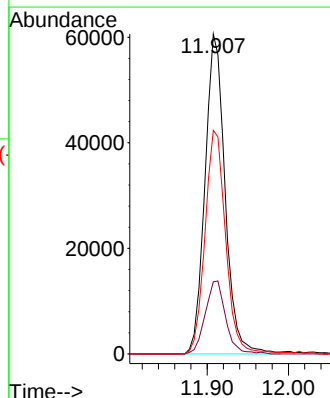
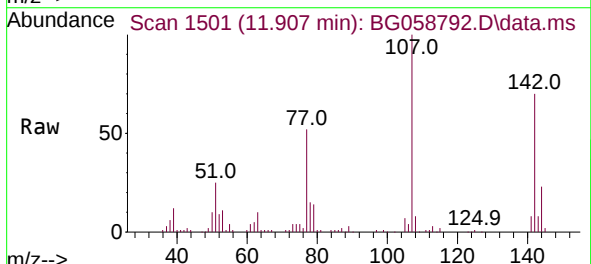
APPROVED

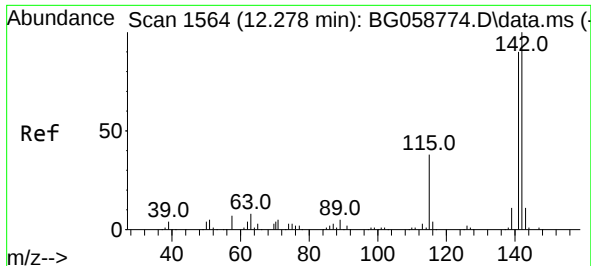
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#36
4-Chloro-3-methylphenol
Concen: 44.551 ng
RT: 11.907 min Scan# 1501
Delta R.T. -0.000 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

Tgt Ion:107 Resp: 104189
Ion Ratio Lower Upper
107 100
144 22.5 17.9 26.9
142 69.9 58.5 87.7





#37

2-Methylnaphthalene

Concen: 39.663 ng

RT: 12.272 min Scan# 1564

Delta R.T. -0.006 min

Lab File: BG058792.D

Acq: 21 Aug 2023 13:46

Instrument :

BNA_G

ClientSampleId :

B-PP07BMSD

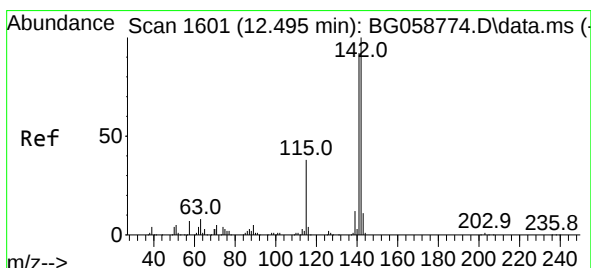
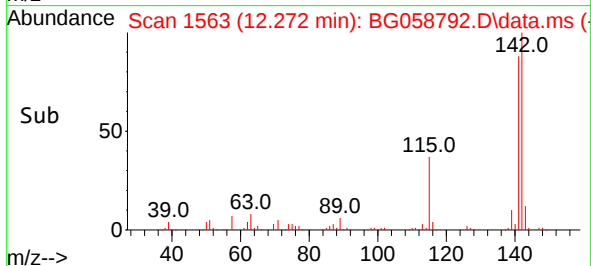
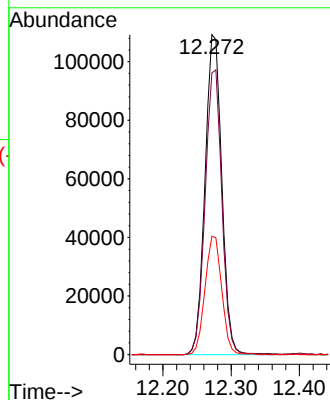
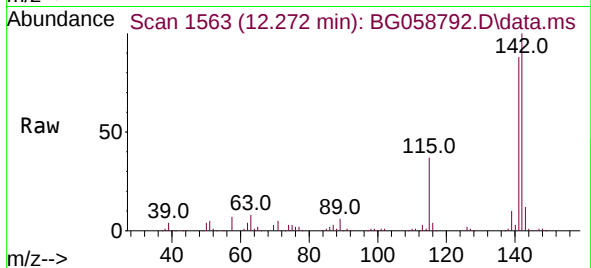
Tgt Ion:142	Resp: 186682
Ion Ratio	Lower Upper
142	100
141	88.1 71.8 107.8
115	37.0 30.6 45.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/22/2023

Supervised By :mohammad ahmed 08/22/2023



#38

1-Methylnaphthalene

Concen: 40.537 ng

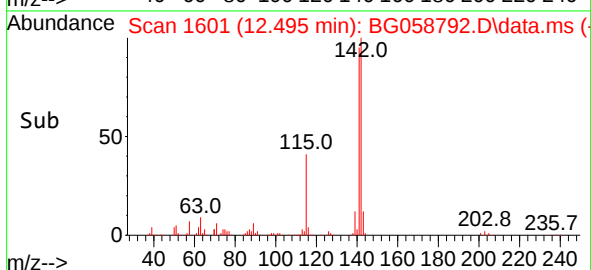
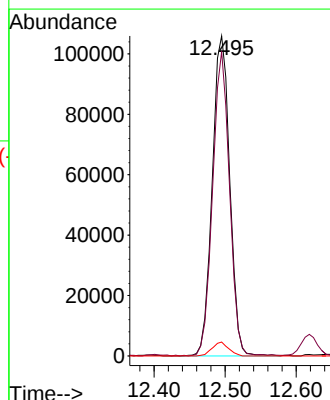
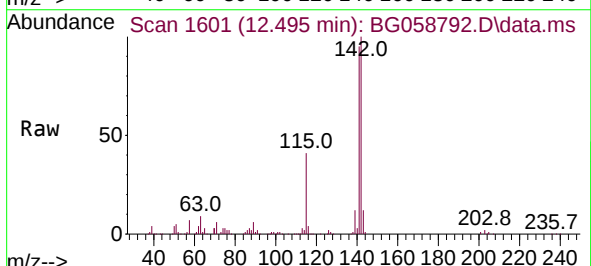
RT: 12.495 min Scan# 1601

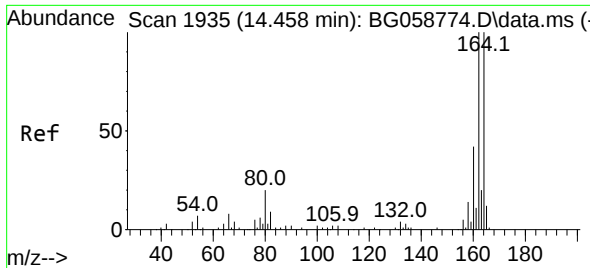
Delta R.T. -0.000 min

Lab File: BG058792.D

Acq: 21 Aug 2023 13:46

Tgt Ion:142	Resp: 181110
Ion Ratio	Lower Upper
142	100
141	95.1 73.9 110.9
116	4.3 3.2 4.8





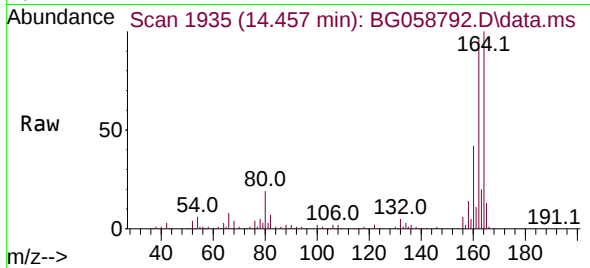
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.457 min Scan# 1935
Delta R.T. -0.000 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

Instrument :

BNA_G

ClientSampleId :

B-PP07BMDS

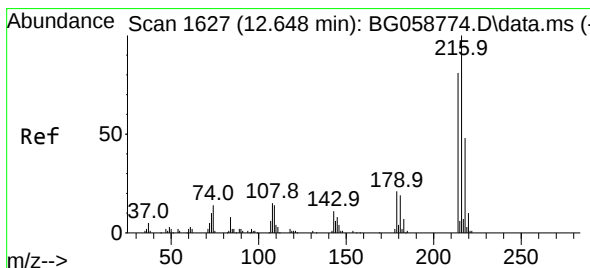
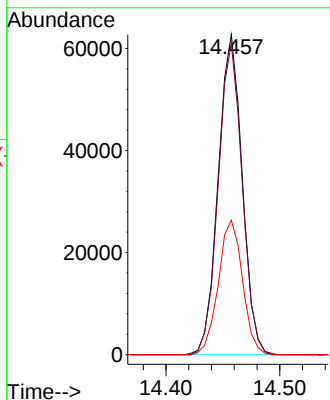
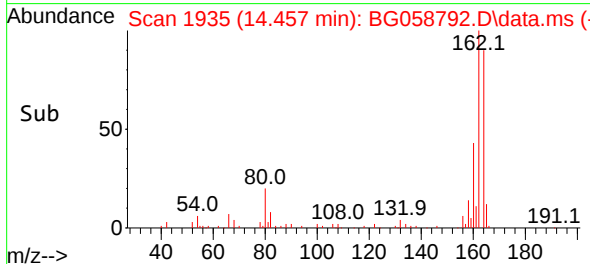


Tgt Ion:164 Resp: 91426
Ion Ratio Lower Upper
164 100
162 97.3 79.6 119.4
160 42.0 34.0 51.0

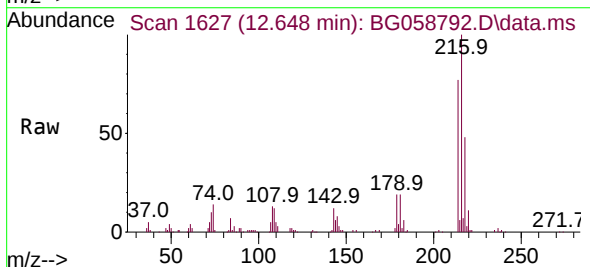
Manual Integrations

APPROVED

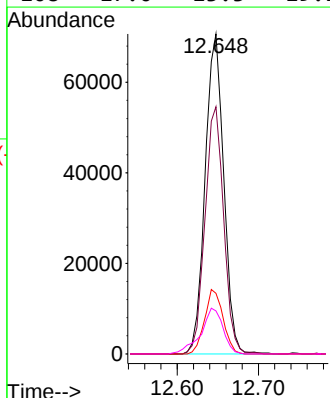
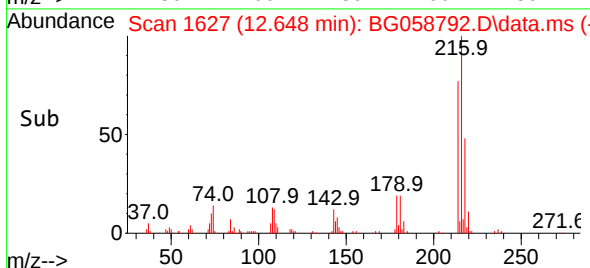
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

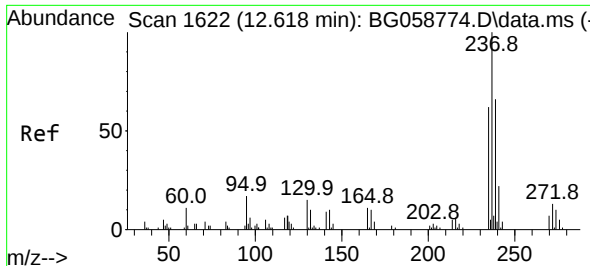


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.927 ng
RT: 12.648 min Scan# 1627
Delta R.T. -0.000 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46



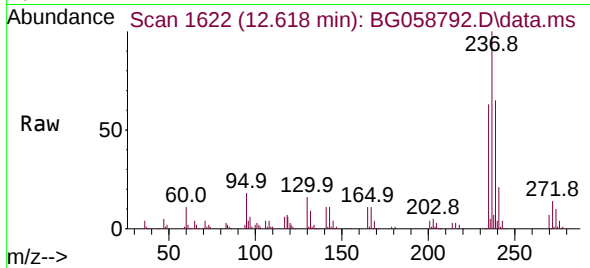
Tgt Ion:216 Resp: 112535
Ion Ratio Lower Upper
216 100
214 77.6 64.0 96.0
179 19.9 16.2 24.4
108 17.0 13.3 19.9





#41
Hexachlorocyclopentadiene
Concen: 94.033 ng
RT: 12.618 min Scan# 1622
Delta R.T. 0.000 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

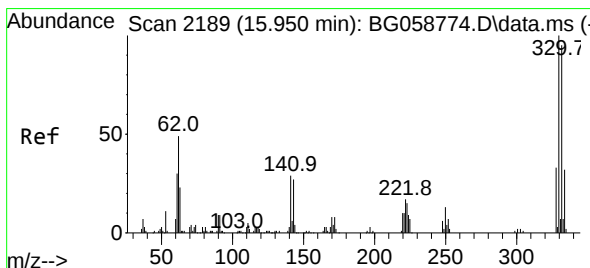
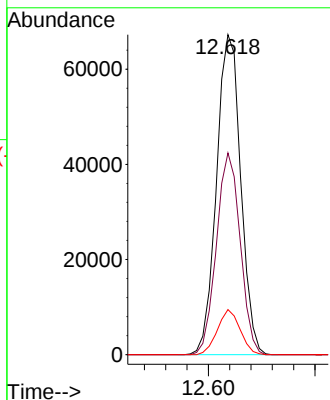
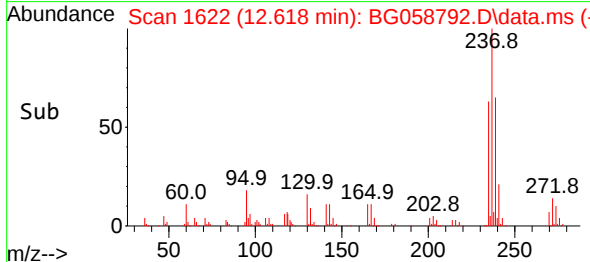
Instrument :
BNA_G
ClientSampleId :
B-PP07BMDS



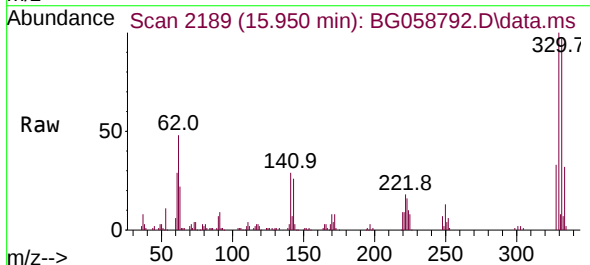
Tgt Ion:237 Resp: 106186
Ion Ratio Lower Upper
237 100
235 63.0 41.5 81.5
272 14.1 0.0 32.5

Manual Integrations
APPROVED

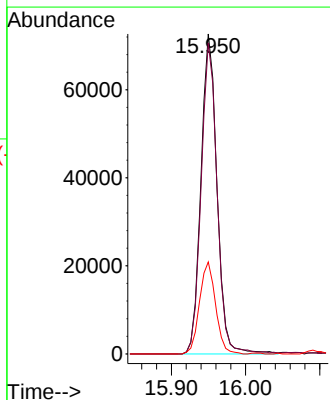
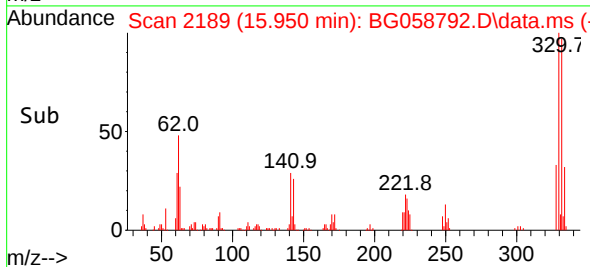
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

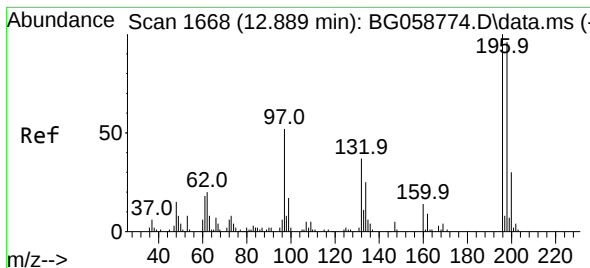


#42
2,4,6-Tribromophenol
Concen: 76.081 ng
RT: 15.950 min Scan# 2189
Delta R.T. -0.000 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46



Tgt Ion:330 Resp: 109065
Ion Ratio Lower Upper
330 100
332 96.7 78.5 117.7
141 28.7 23.0 34.6





#43
2,4,6-Trichlorophenol
Concen: 43.729 ng
RT: 12.889 min Scan# 1668
Delta R.T. -0.000 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

Instrument :

BNA_G

ClientSampleId :

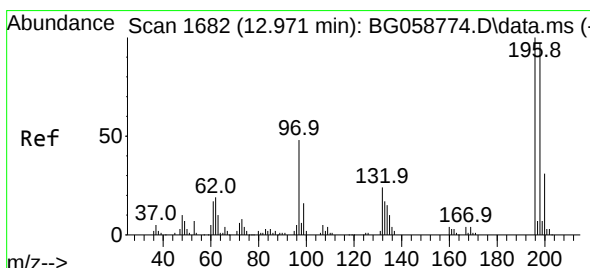
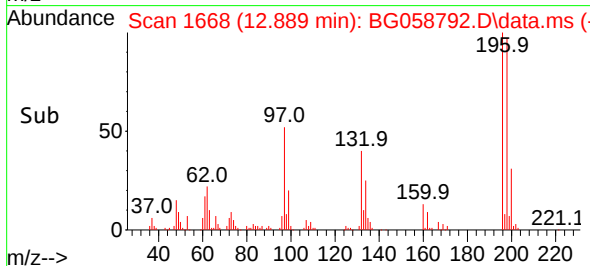
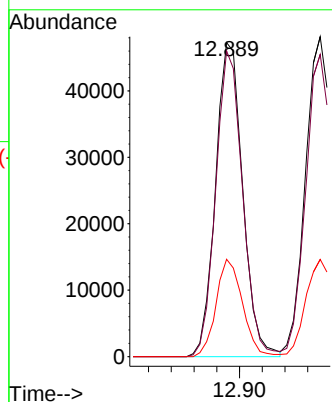
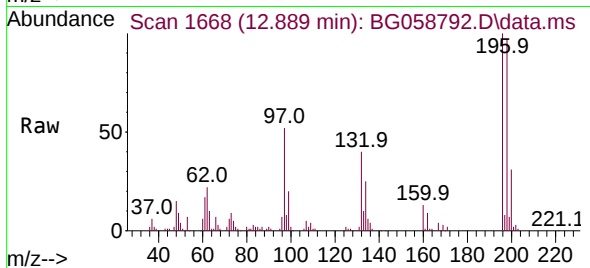
B-PP07BMSD

Tgt Ion:196 Resp: 78425
Ion Ratio Lower Upper
196 100
198 97.4 77.0 115.4
200 31.0 23.8 35.6

Manual Integrations

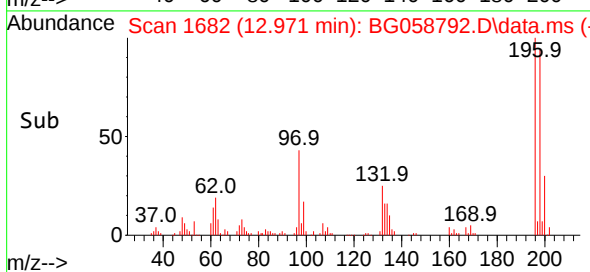
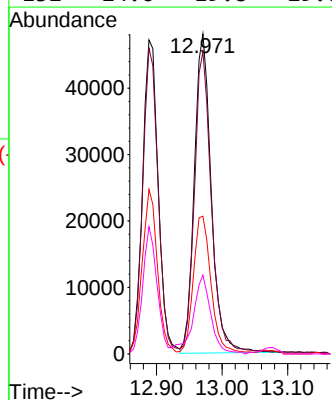
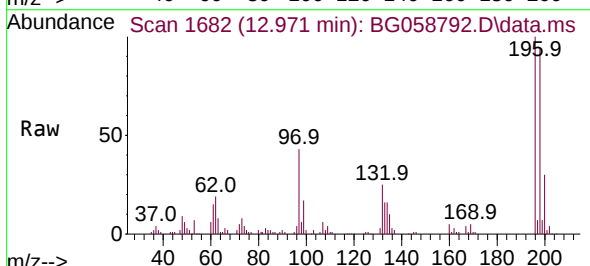
APPROVED

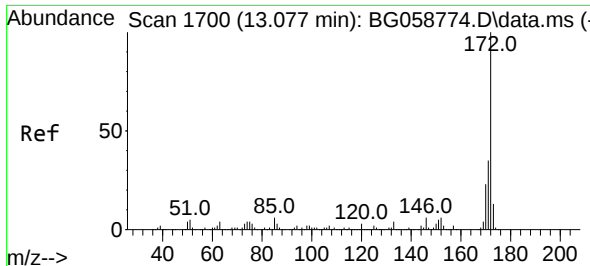
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#44
2,4,5-Trichlorophenol
Concen: 40.090 ng
RT: 12.971 min Scan# 1682
Delta R.T. -0.000 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

Tgt Ion:196 Resp: 86100
Ion Ratio Lower Upper
196 100
198 94.4 78.0 117.0
97 43.0 38.7 58.1
132 24.6 19.8 29.6





#45
2-Fluorobiphenyl
Concen: 48.821 ng
RT: 13.077 min Scan# 1700
Delta R.T. -0.000 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

Instrument :

BNA_G

ClientSampleId :

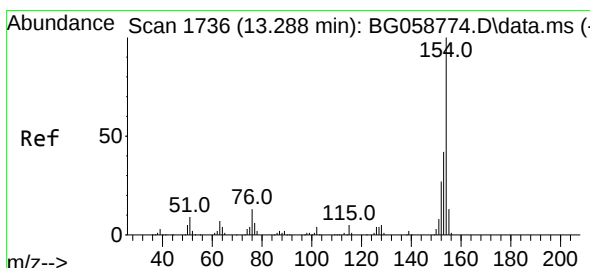
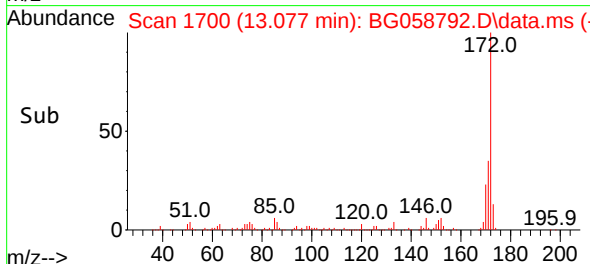
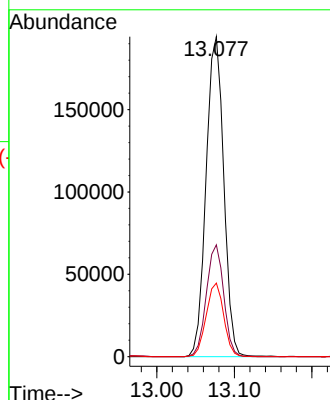
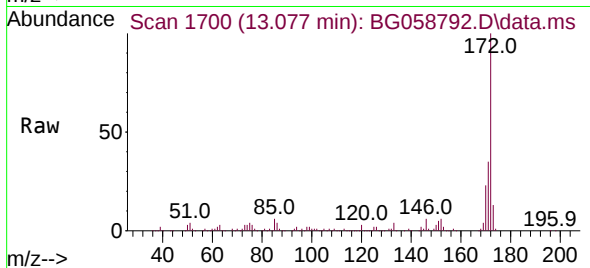
B-PP07BMDS

Tgt Ion:172 Resp: 306882
Ion Ratio Lower Upper
172 100
171 34.9 28.1 42.1
170 23.0 18.6 27.8

Manual Integrations

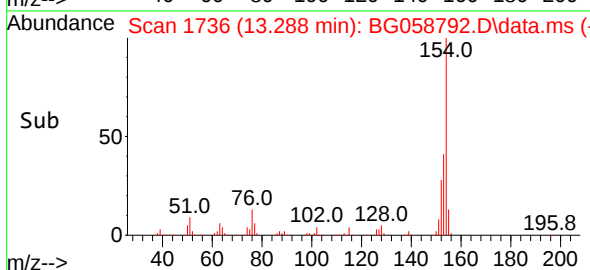
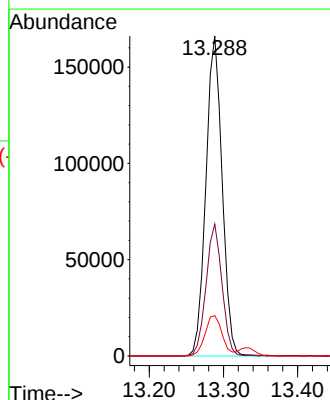
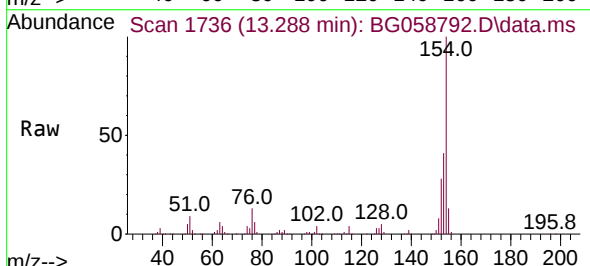
APPROVED

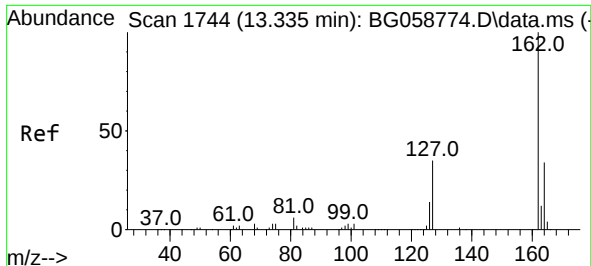
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#46
1,1'-Biphenyl
Concen: 40.051 ng
RT: 13.288 min Scan# 1736
Delta R.T. -0.000 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

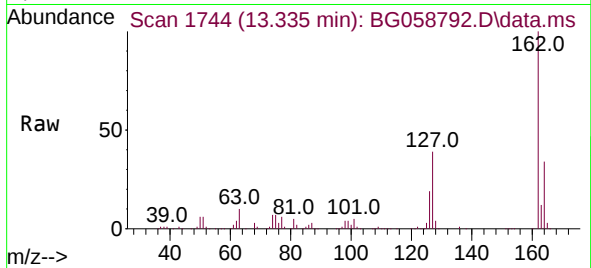
Tgt Ion:154 Resp: 252250
Ion Ratio Lower Upper
154 100
153 41.2 21.7 61.7
76 12.6 0.0 33.2





#47
2-Chloronaphthalene
Concen: 40.921 ng
RT: 13.335 min Scan# 1744
Delta R.T. -0.000 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

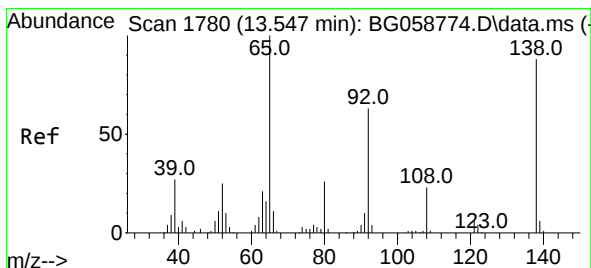
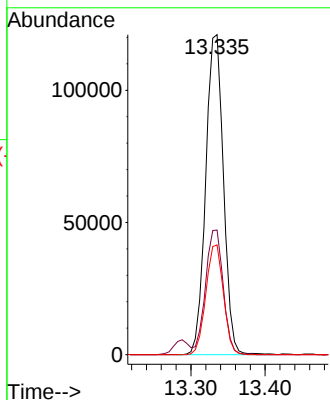
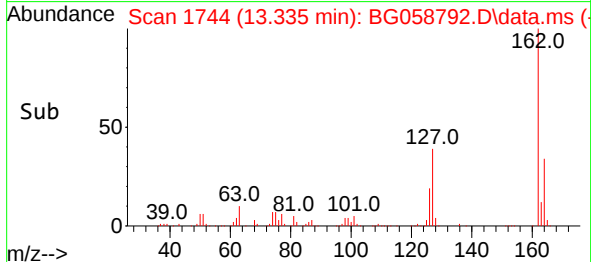
Instrument :
BNA_G
ClientSampleId :
B-PP07BMSED



Tgt Ion:162 Resp: 200845
Ion Ratio Lower Upper
162 100
127 38.9 31.5 47.3
164 34.3 27.3 40.9

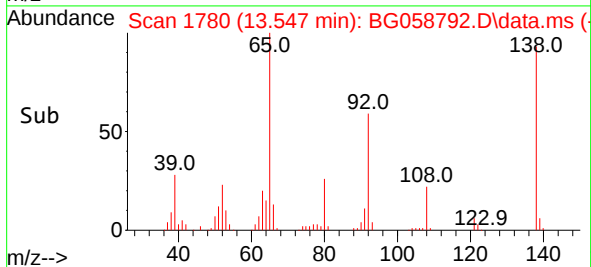
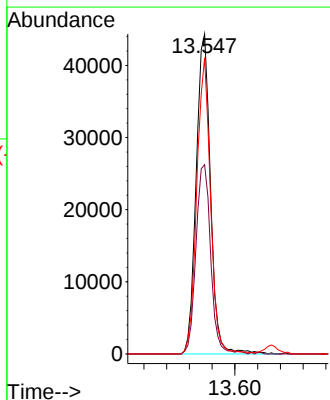
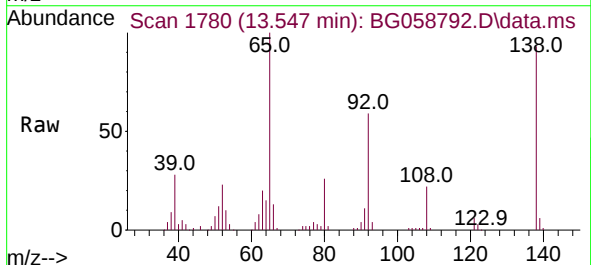
Manual Integrations
APPROVED

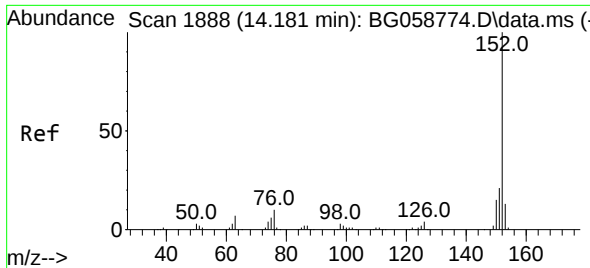
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#48
2-Nitroaniline
Concen: 41.445 ng
RT: 13.547 min Scan# 1780
Delta R.T. -0.000 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

Tgt Ion: 65 Resp: 77256
Ion Ratio Lower Upper
65 100
92 59.1 50.7 76.1
138 92.5 70.7 106.1





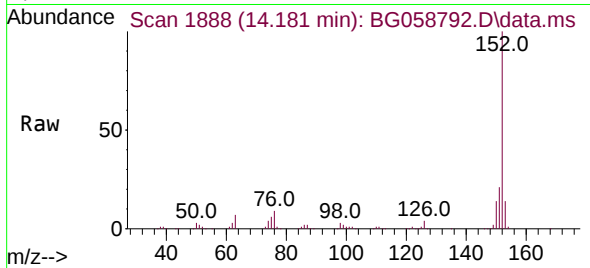
#49
Acenaphthylene
Concen: 40.411 ng
RT: 14.181 min Scan# 1888
Delta R.T. -0.000 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

Instrument :

BNA_G

ClientSampleId :

B-PP07BMDS

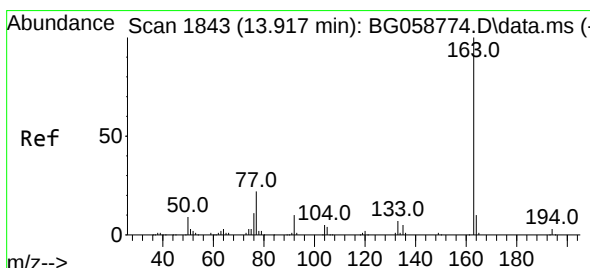
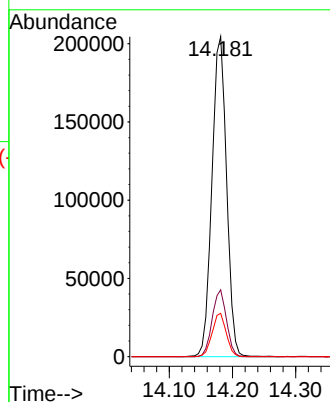
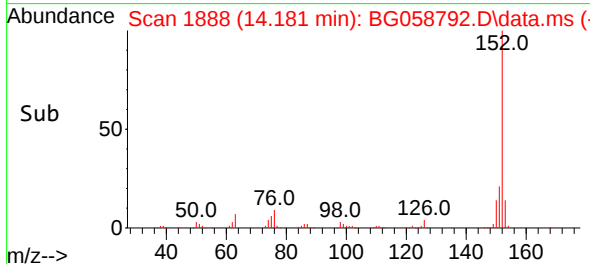


Tgt Ion:152 Resp: 328923
Ion Ratio Lower Upper
152 100
151 20.9 16.9 25.3
153 13.5 10.7 16.1

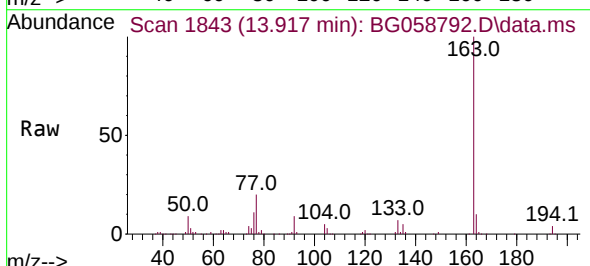
Manual Integrations

APPROVED

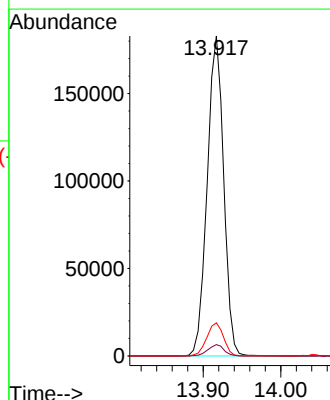
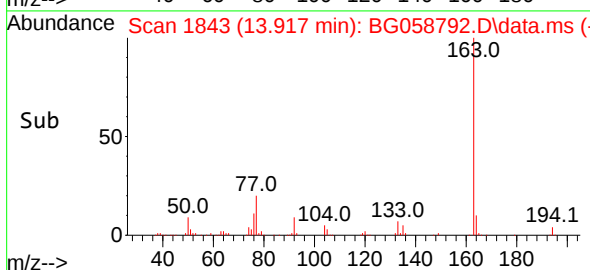
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

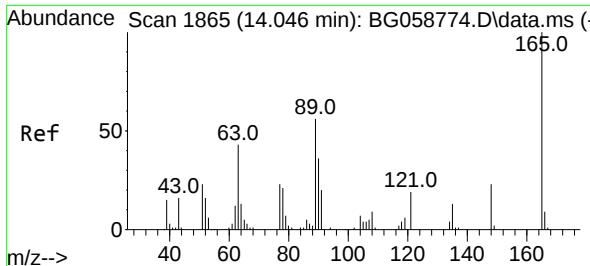


#50
Dimethylphthalate
Concen: 38.069 ng
RT: 13.917 min Scan# 1843
Delta R.T. -0.000 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46



Tgt Ion:163 Resp: 269490
Ion Ratio Lower Upper
163 100
194 3.5 2.7 4.1
164 10.3 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 40.463 ng
RT: 14.040 min Scan# 1865
Delta R.T. -0.006 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

Instrument :

BNA_G

ClientSampleId :

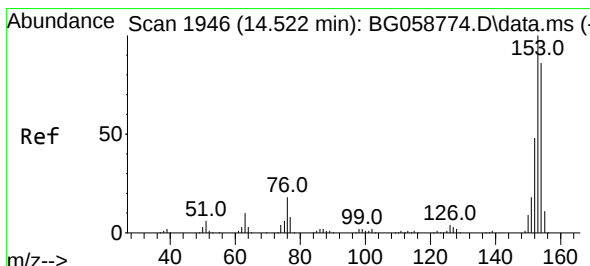
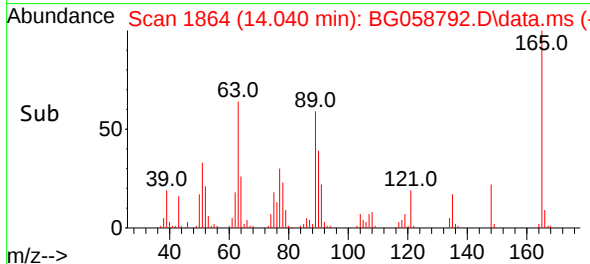
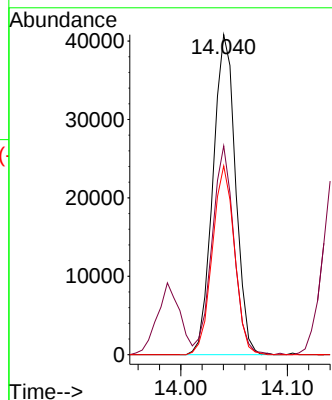
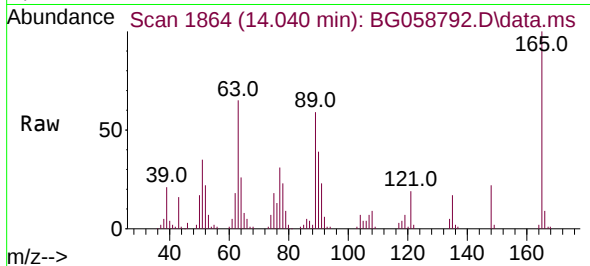
B-PP07BMSD

Tgt Ion:165 Resp: 60176
Ion Ratio Lower Upper
165 100
63 65.2 47.2 70.8
89 59.0 45.0 67.4

Manual Integrations

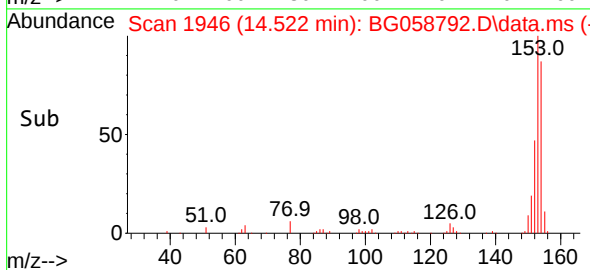
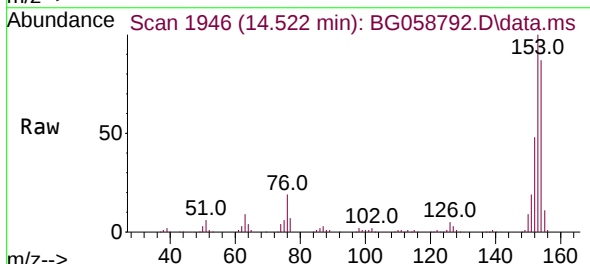
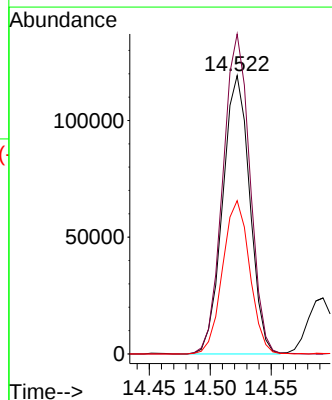
APPROVED

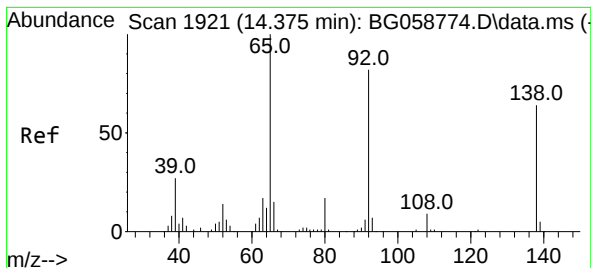
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#52
Acenaphthene
Concen: 38.707 ng
RT: 14.522 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

Tgt Ion:154 Resp: 184110
Ion Ratio Lower Upper
154 100
153 115.0 92.7 139.1
152 55.0 44.2 66.2





#53
3-Nitroaniline
Concen: 33.385 ng
RT: 14.375 min Scan# 1921
Delta R.T. -0.000 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

Instrument :

BNA_G

ClientSampleId :

B-PP07BMSD

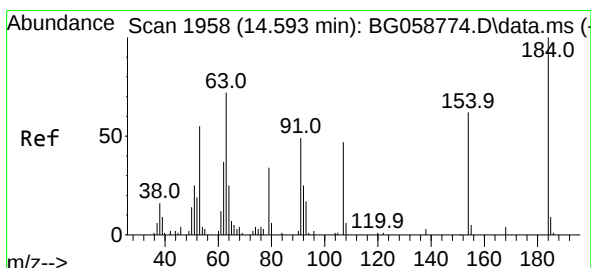
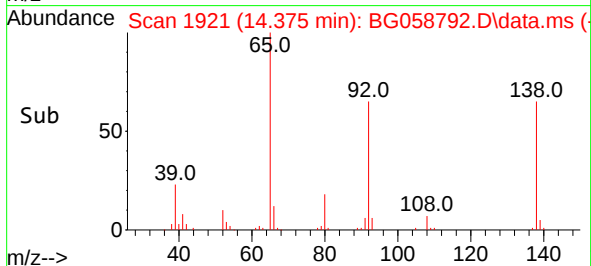
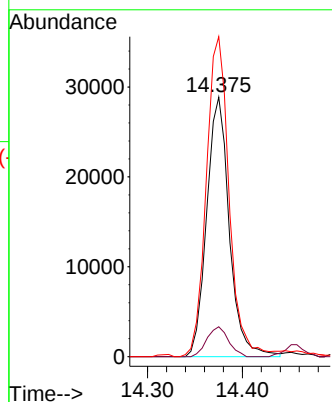
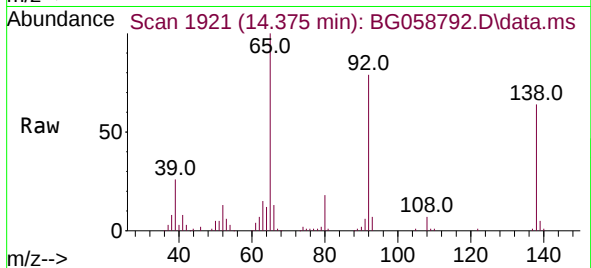
Tgt Ion:138 Resp: 47886
Ion Ratio Lower Upper
138 100
108 11.5 11.8 17.8
92 123.4 102.5 153.7

Manual Integrations

APPROVED

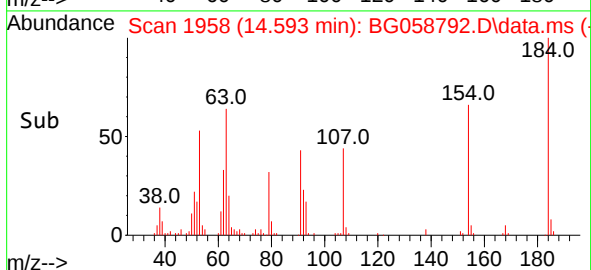
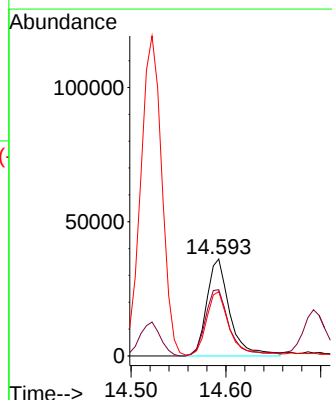
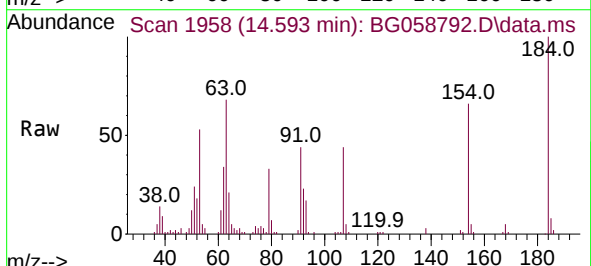
Reviewed By :Yogesh Patel 08/22/2023

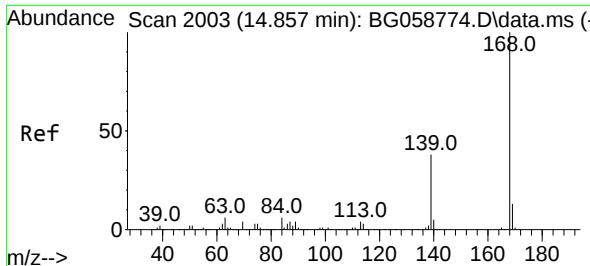
Supervised By :mohammad ahmed 08/22/2023



#54
2,4-Dinitrophenol
Concen: 73.772 ng
RT: 14.593 min Scan# 1958
Delta R.T. -0.000 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

Tgt Ion:184 Resp: 60832
Ion Ratio Lower Upper
184 100
63 68.3 57.7 86.5
154 66.4 51.8 77.6





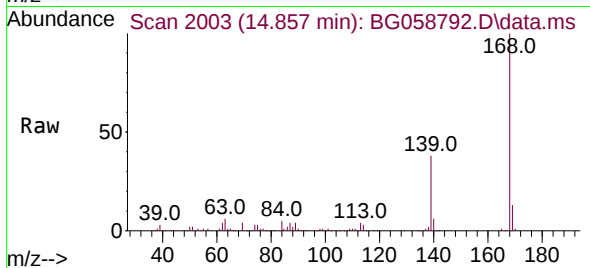
#55
Dibenzenofuran
Concen: 39.175 ng
RT: 14.857 min Scan# 2003
Delta R.T. -0.000 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

Instrument :

BNA_G

ClientSampleId :

B-PP07BMSD

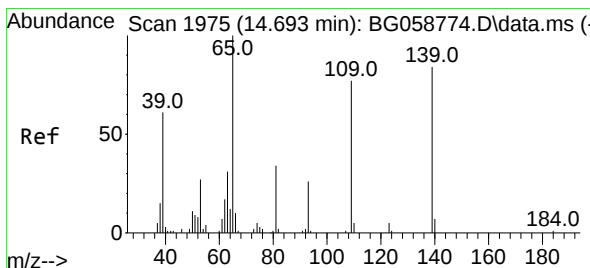
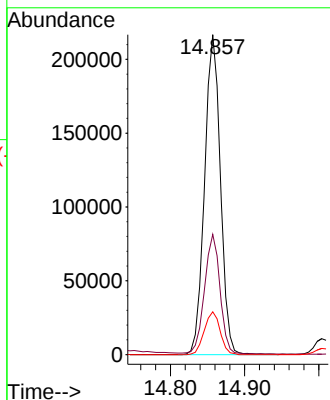
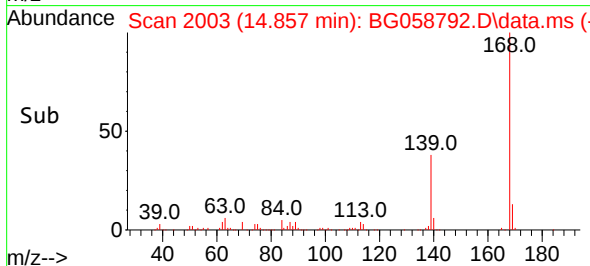


Tgt Ion:168 Resp: 321421
Ion Ratio Lower Upper
168 100
139 37.6 30.4 45.6
169 13.4 10.7 16.1

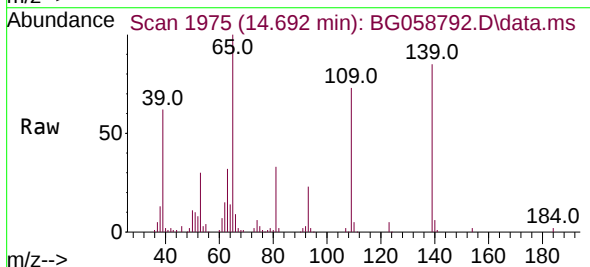
Manual Integrations

APPROVED

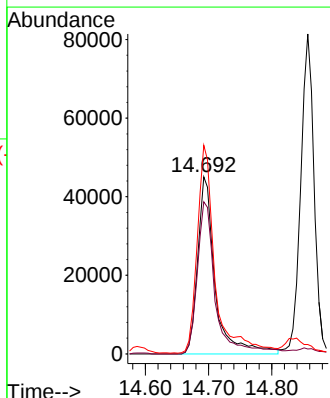
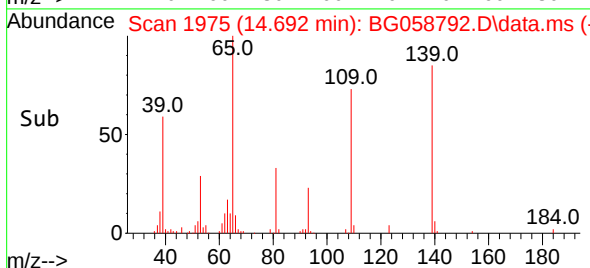
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

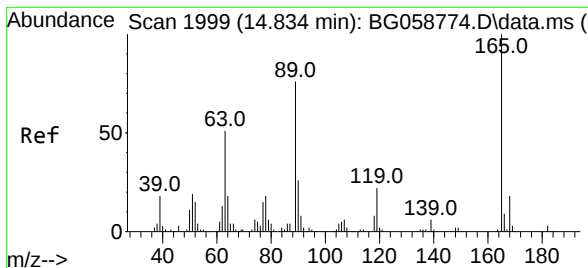


#56
4-Nitrophenol
Concen: 83.351 ng
RT: 14.692 min Scan# 1975
Delta R.T. -0.001 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46



Tgt Ion:139 Resp: 86696
Ion Ratio Lower Upper
139 100
109 85.9 71.9 111.9
65 117.7 100.7 140.7





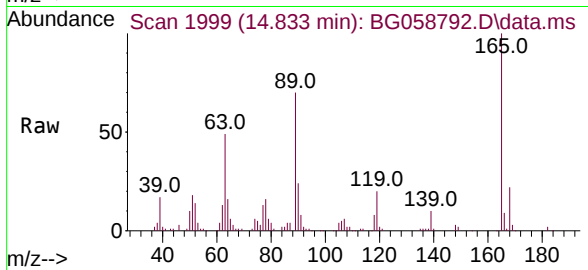
#57
2,4-Dinitrotoluene
Concen: 41.416 ng
RT: 14.833 min Scan# 1999
Delta R.T. -0.000 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

Instrument :

BNA_G

ClientSampleId :

B-PP07BMSD

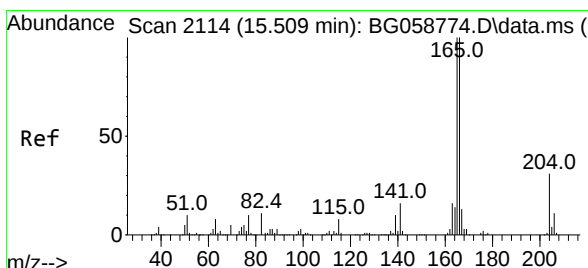
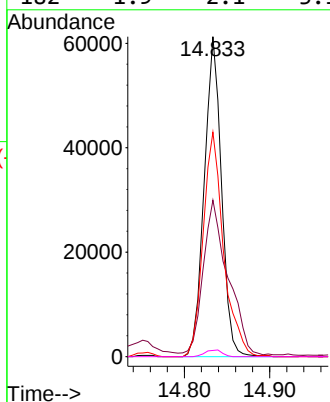
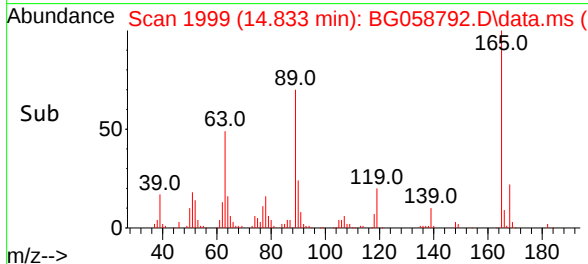


Tgt Ion:165 Resp: 85908
Ion Ratio Lower Upper
165 100
63 48.9 41.8 62.6
89 70.1 60.7 91.1
182 1.9 2.1 3.1#

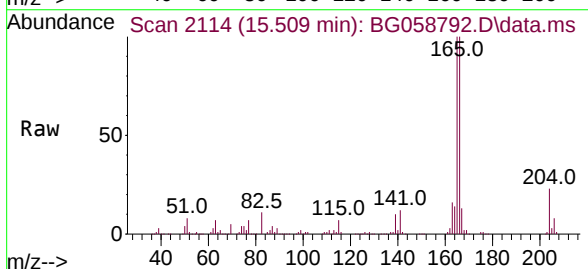
Manual Integrations

APPROVED

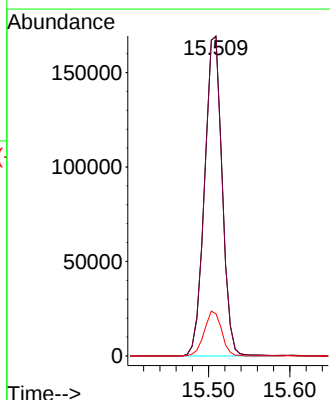
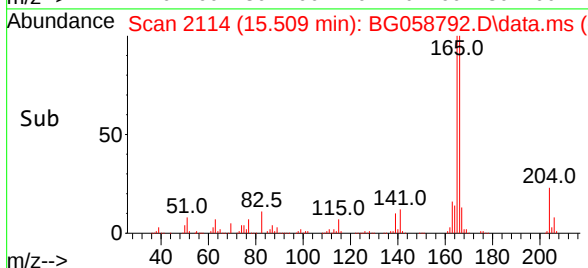
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

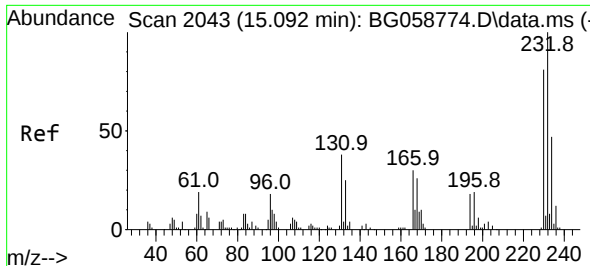


#58
Fluorene
Concen: 38.955 ng
RT: 15.509 min Scan# 2114
Delta R.T. -0.000 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46



Tgt Ion:166 Resp: 254367
Ion Ratio Lower Upper
166 100
165 99.7 79.9 119.9
167 13.2 10.7 16.1





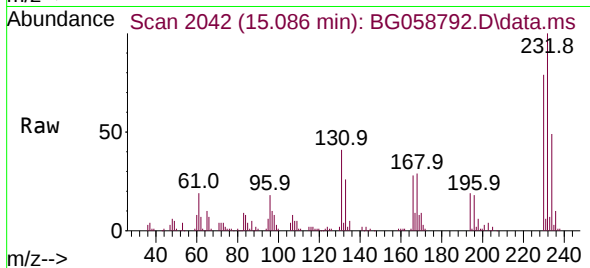
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.782 ng
RT: 15.086 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

Instrument :

BNA_G

ClientSampleId :

B-PP07BMSD

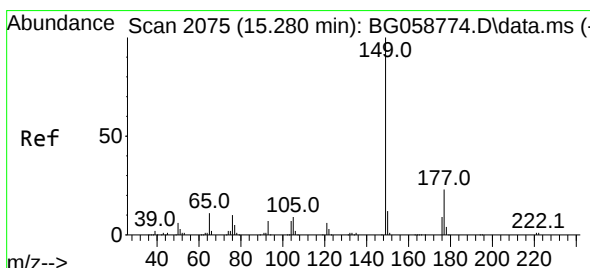
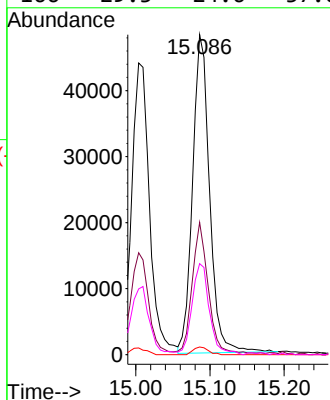
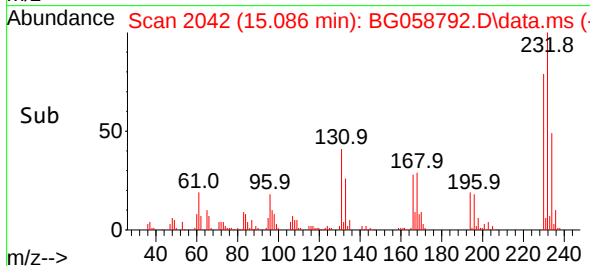


Tgt Ion:232 Resp: 76730
Ion Ratio Lower Upper
232 100
131 39.0 33.9 50.9
130 2.1 1.8 2.6
166 29.3 24.6 37.0

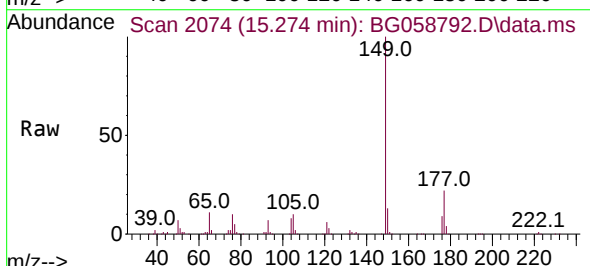
Manual Integrations

APPROVED

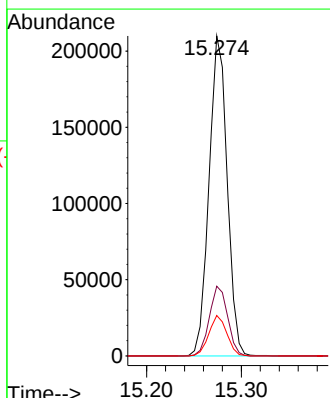
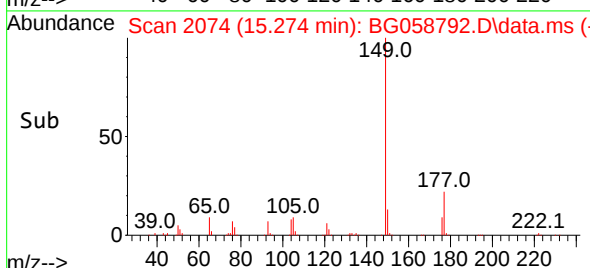
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

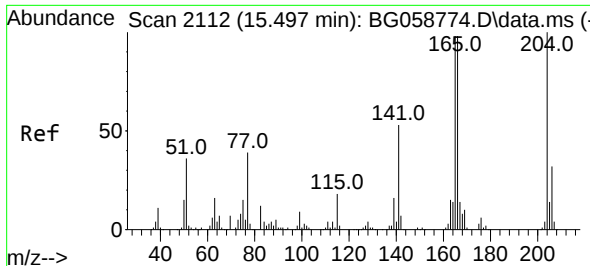


#60
Diethylphthalate
Concen: 38.242 ng
RT: 15.274 min Scan# 2074
Delta R.T. -0.006 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46



Tgt Ion:149 Resp: 279112
Ion Ratio Lower Upper
149 100
177 21.8 18.2 27.2
150 12.6 10.0 15.0





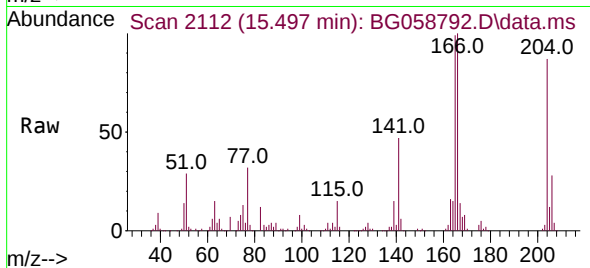
#61
4-Chlorophenyl-phenylether
Concen: 39.025 ng
RT: 15.497 min Scan# 2112
Delta R.T. -0.000 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

Instrument :

BNA_G

ClientSampleId :

B-PP07BMSD

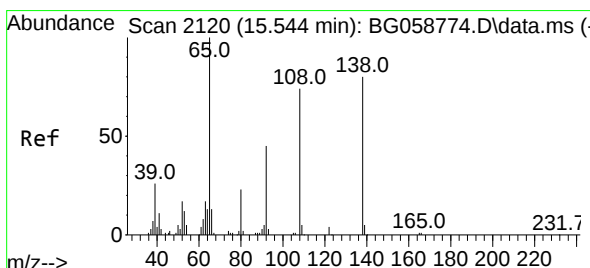
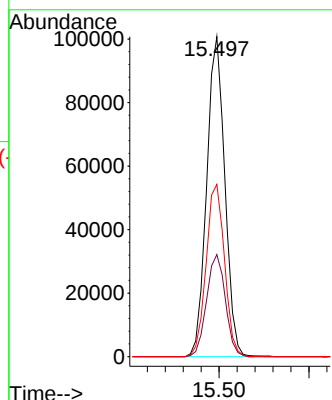
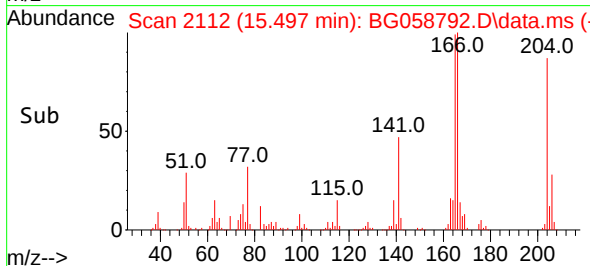


Tgt Ion:204 Resp: 141242
Ion Ratio Lower Upper
204 100
206 31.9 25.6 38.4
141 53.8 42.3 63.5

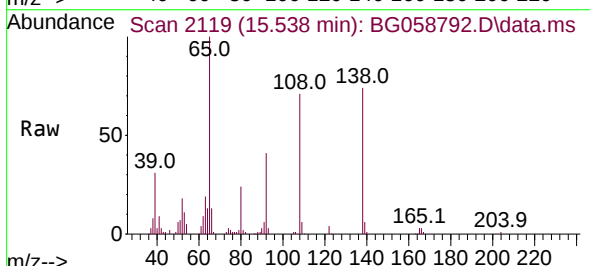
Manual Integrations

APPROVED

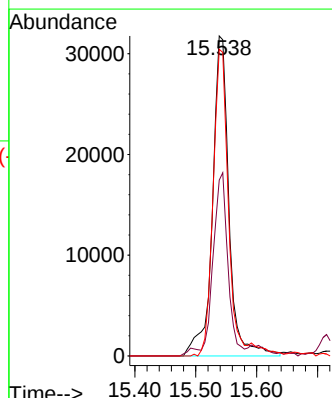
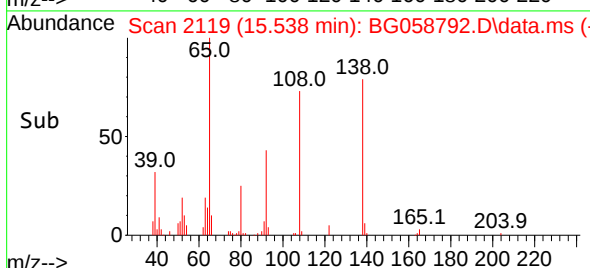
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

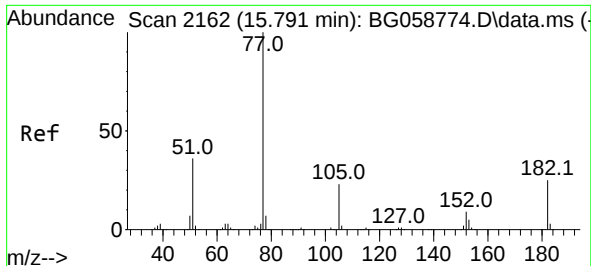


#62
4-Nitroaniline
Concen: 41.113 ng
RT: 15.538 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46



Tgt Ion:138 Resp: 59845
Ion Ratio Lower Upper
138 100
92 54.9 36.4 76.4
108 95.8 72.2 112.2





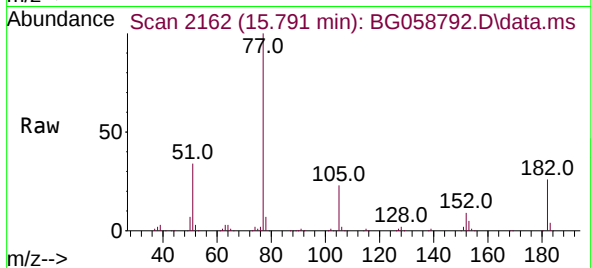
#63
Azobenzene
Concen: 38.639 ng
RT: 15.791 min Scan# 2162
Delta R.T. -0.000 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

Instrument :

BNA_G

ClientSampleId :

B-PP07BMDS

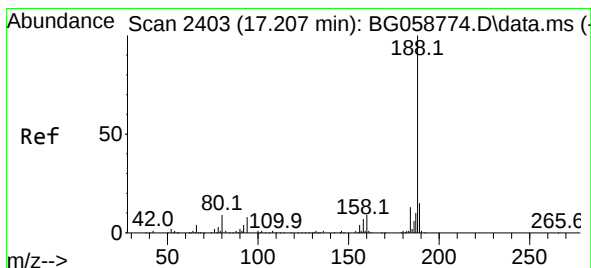
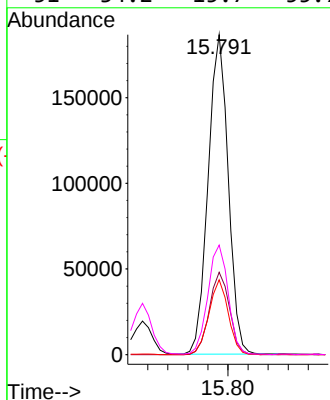
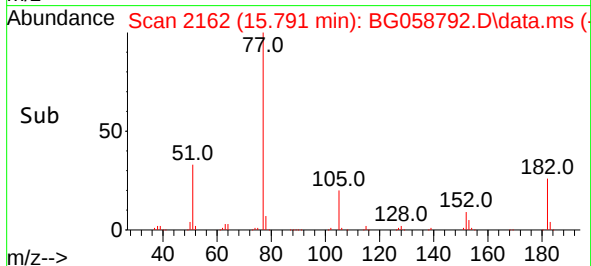


Tgt Ion: 77 Resp: 258949
Ion Ratio Lower Upper
77 100
182 25.7 4.9 44.9
105 23.4 2.8 42.8
51 34.2 15.7 55.7

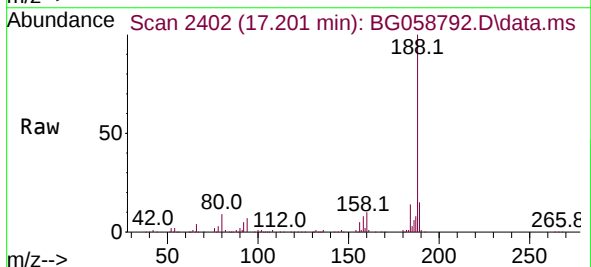
Manual Integrations

APPROVED

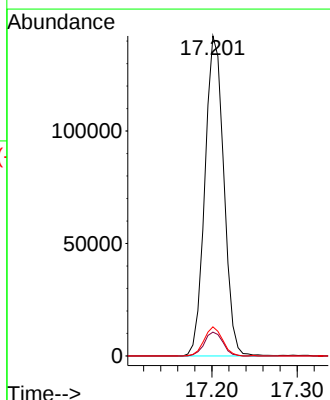
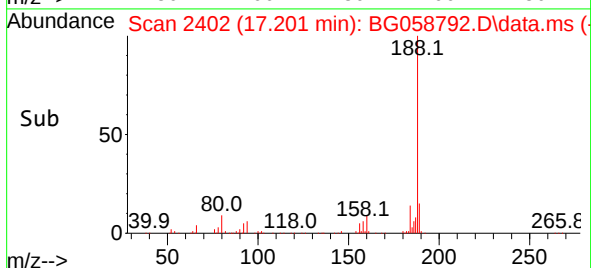
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

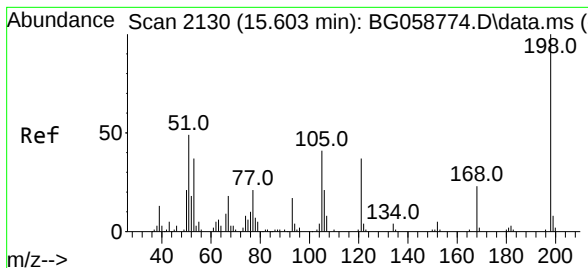


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.201 min Scan# 2402
Delta R.T. -0.006 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46



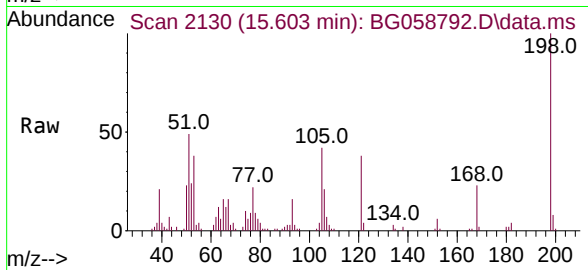
Tgt Ion:188 Resp: 218436
Ion Ratio Lower Upper
188 100
94 7.4 6.1 9.1
80 9.1 6.9 10.3





#65
4,6-Dinitro-2-methylphenol
Concen: 40.973 ng
RT: 15.603 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

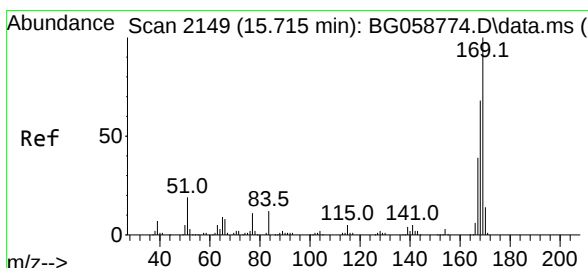
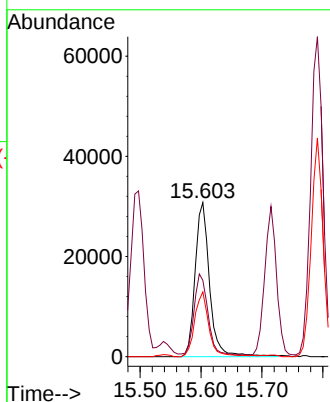
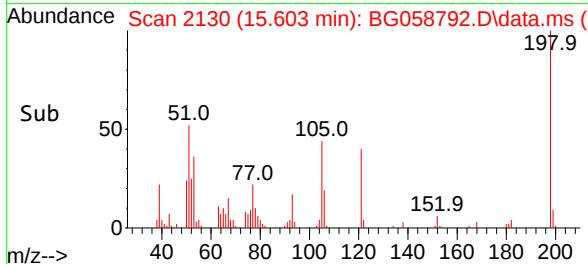
Instrument :
BNA_G
ClientSampleId :
B-PP07BMDS



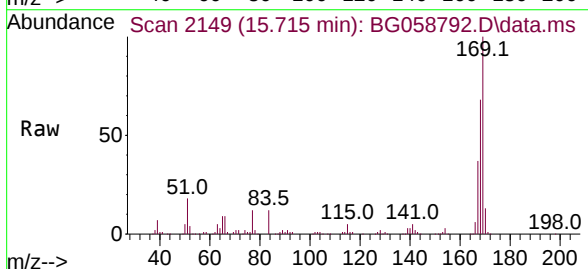
Tgt Ion:198 Resp: 50589
Ion Ratio Lower Upper
198 100
51 49.5 31.3 71.3
105 42.0 20.7 60.7

Manual Integrations
APPROVED

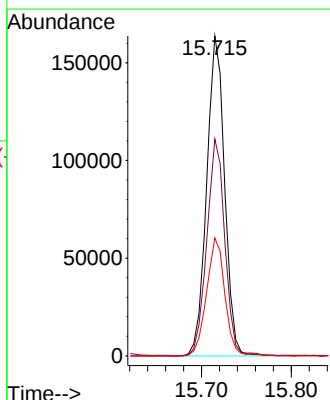
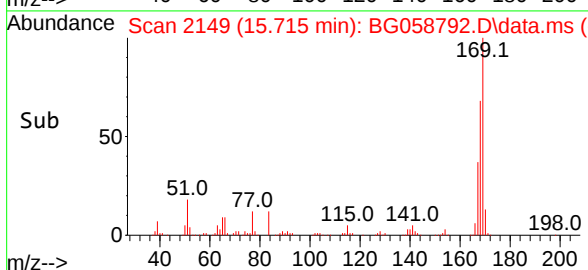
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

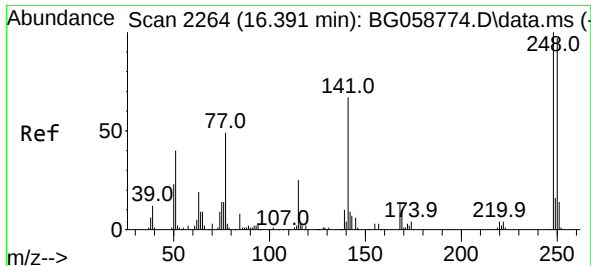


#66
n-Nitrosodiphenylamine
Concen: 40.519 ng
RT: 15.715 min Scan# 2149
Delta R.T. -0.000 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46



Tgt Ion:169 Resp: 228117
Ion Ratio Lower Upper
169 100
168 67.8 54.4 81.6
167 36.8 31.4 47.0





#67
4-Bromophenyl-phenylether
Concen: 40.330 ng
RT: 16.390 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

Instrument :

BNA_G

ClientSampleId :

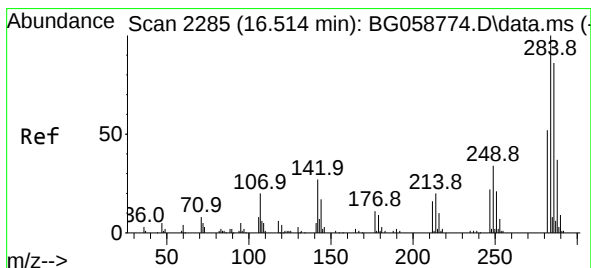
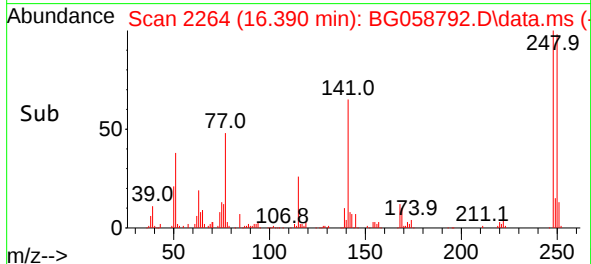
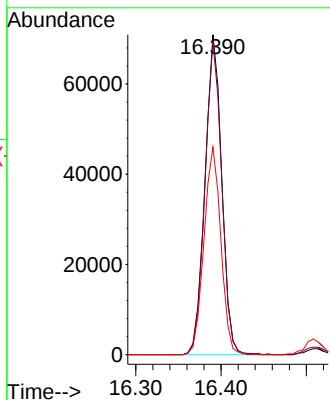
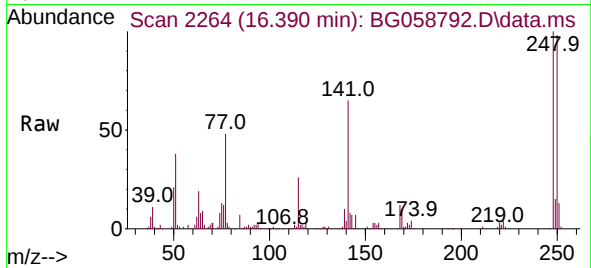
B-PP07BMVD

Tgt Ion:248 Resp: 9667
Ion Ratio Lower Upper
248 100
250 97.9 77.7 116.5
141 64.8 53.6 80.4

Manual Integrations

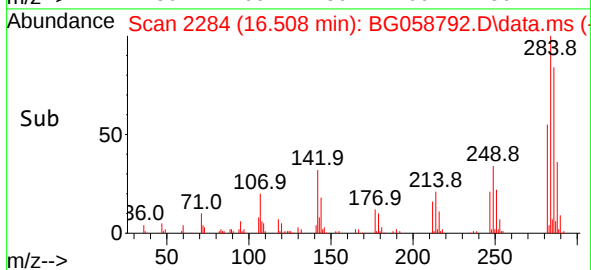
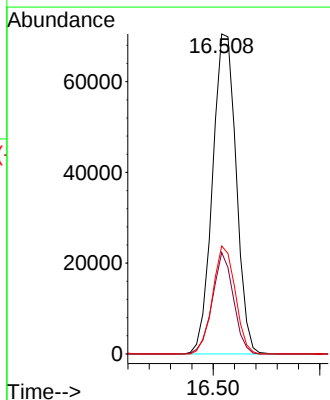
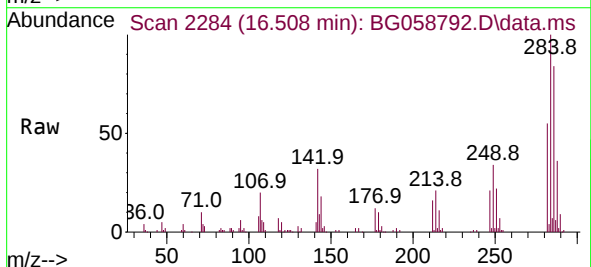
APPROVED

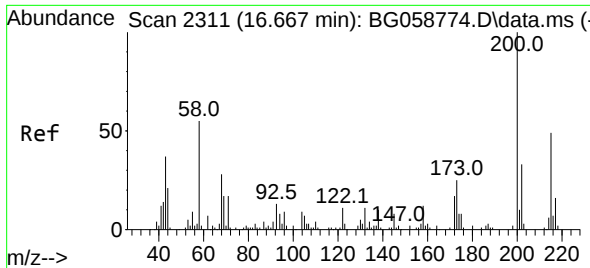
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#68
Hexachlorobenzene
Concen: 42.138 ng
RT: 16.508 min Scan# 2284
Delta R.T. -0.006 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

Tgt Ion:284 Resp: 108709
Ion Ratio Lower Upper
284 100
142 31.7 22.0 33.0
249 33.7 27.2 40.8





#69
 Atrazine
 Concen: 47.012 ng
 RT: 16.667 min Scan# 2311
 Delta R.T. -0.000 min
 Lab File: BG058792.D
 Acq: 21 Aug 2023 13:46

Instrument :

BNA_G

ClientSampleId :

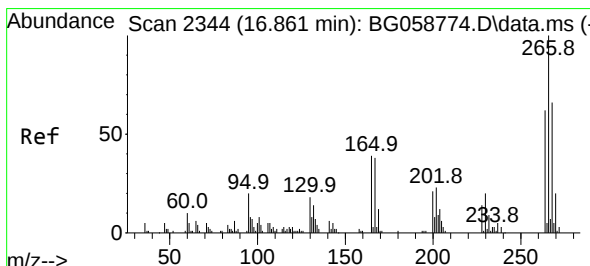
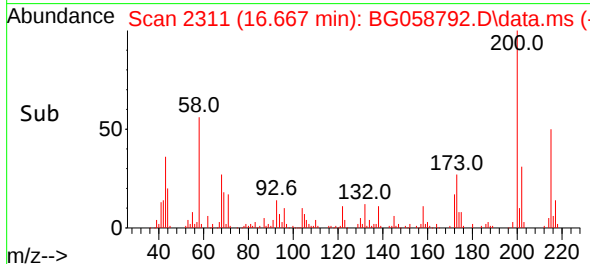
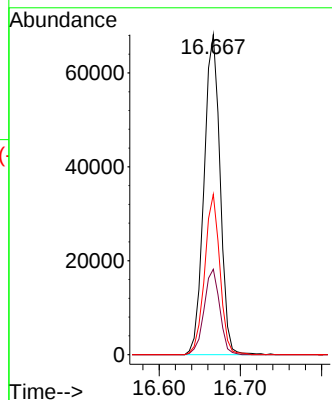
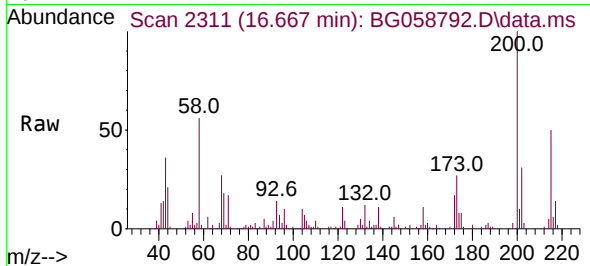
B-PP07BMSD

Tgt Ion:200 Resp: 93662
 Ion Ratio Lower Upper
 200 100
 173 26.7 5.3 45.3
 215 50.1 29.4 69.4

Manual Integrations

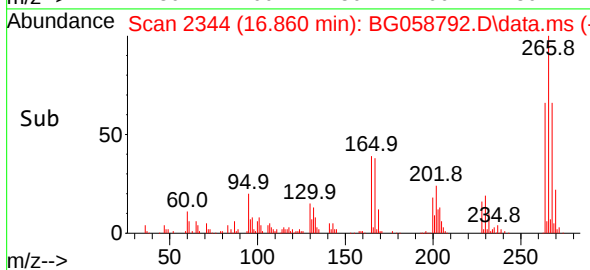
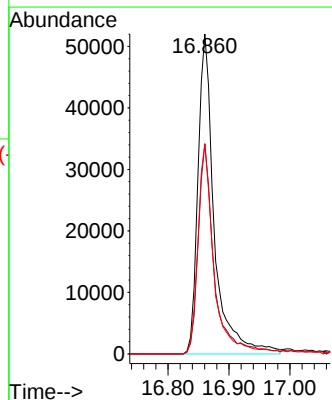
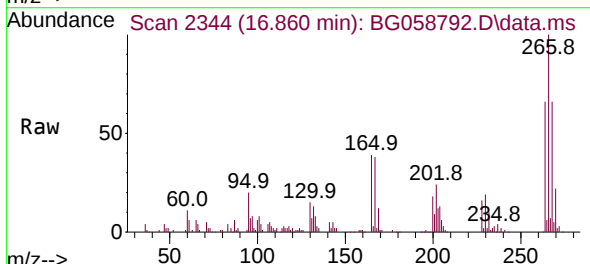
APPROVED

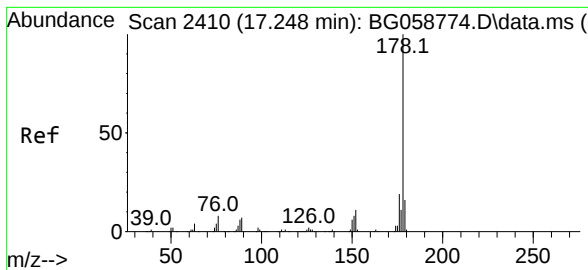
Reviewed By :Yogesh Patel 08/22/2023
 Supervised By :mohammad ahmed 08/22/2023



#70
 Pentachlorophenol
 Concen: 71.784 ng
 RT: 16.860 min Scan# 2344
 Delta R.T. -0.001 min
 Lab File: BG058792.D
 Acq: 21 Aug 2023 13:46

Tgt Ion:266 Resp: 97107
 Ion Ratio Lower Upper
 266 100
 268 65.5 52.7 79.1
 264 65.7 49.5 74.3





#71
Phenanthrene
Concen: 39.809 ng
RT: 17.248 min Scan# 2410
Delta R.T. -0.000 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

Instrument :

BNA_G

ClientSampleId :

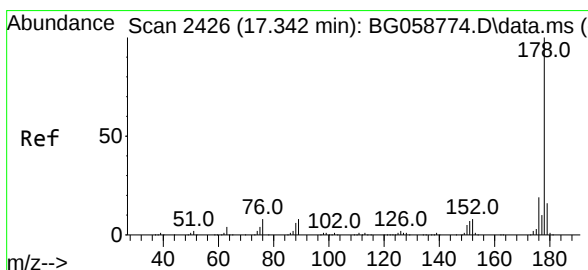
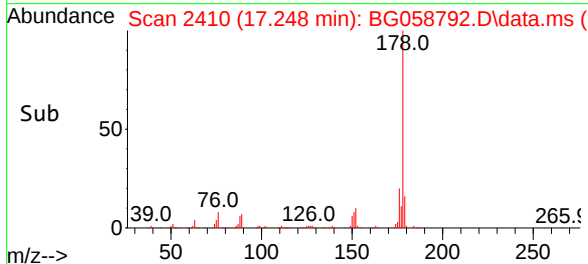
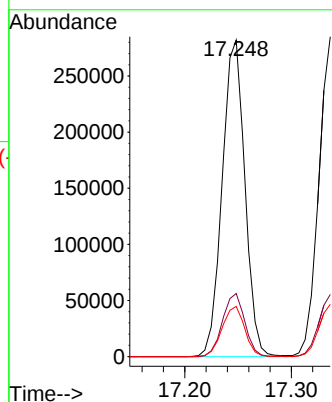
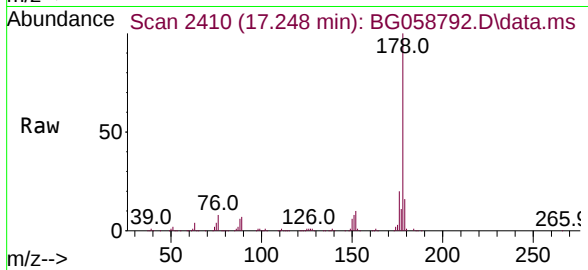
B-PP07BMSD

Tgt Ion:178 Resp: 417458
Ion Ratio Lower Upper
178 100
176 20.0 15.5 23.3
179 15.8 13.0 19.4

Manual Integrations

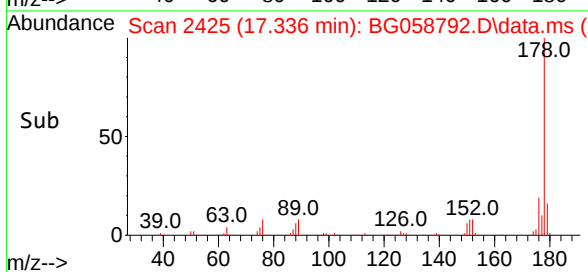
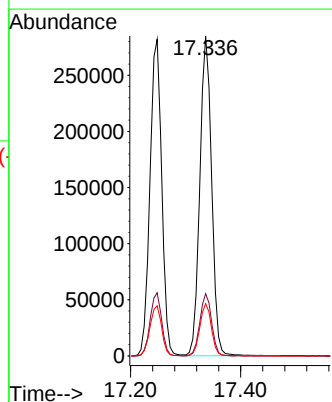
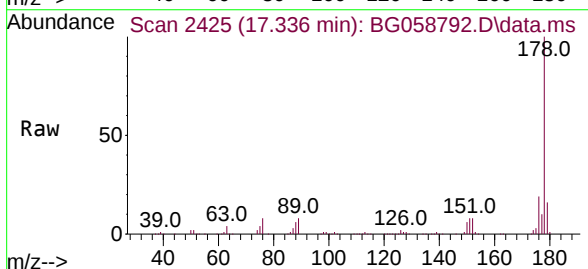
APPROVED

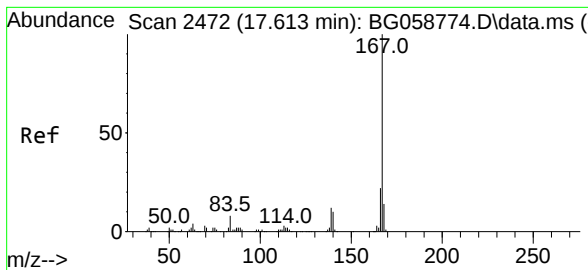
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#72
Anthracene
Concen: 40.234 ng
RT: 17.336 min Scan# 2425
Delta R.T. -0.006 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

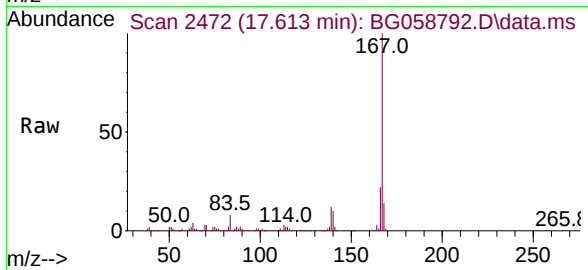
Tgt Ion:178 Resp: 423162
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.2
179 16.3 12.9 19.3





#73
 Carbazole
 Concen: 40.708 ng
 RT: 17.613 min Scan# 2472
 Delta R.T. -0.000 min
 Lab File: BG058792.D
 Acq: 21 Aug 2023 13:46

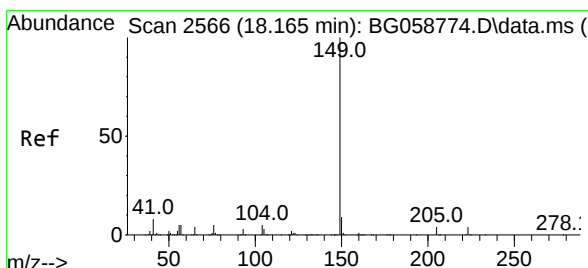
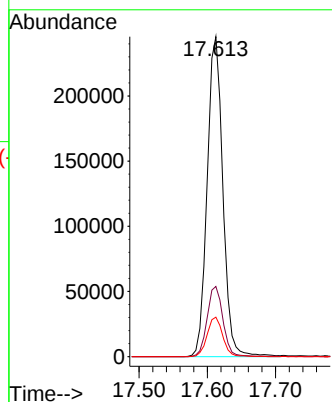
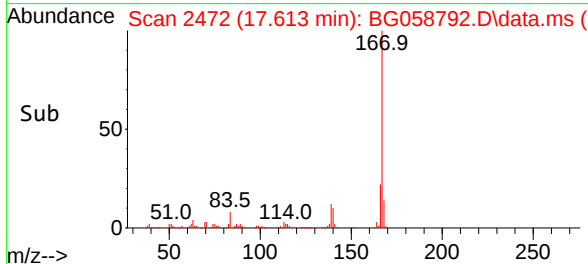
Instrument :
 BNA_G
 ClientSampleId :
 B-PP07BMSD



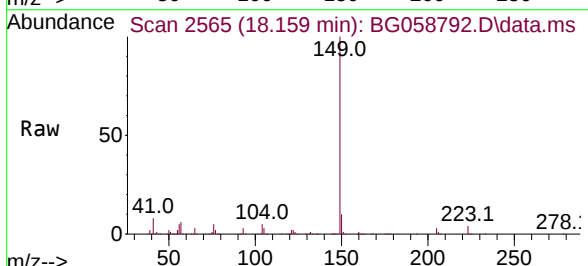
Tgt Ion:167 Resp: 392070
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.4 26.2
 139 12.3 9.7 14.5

Manual Integrations
 APPROVED

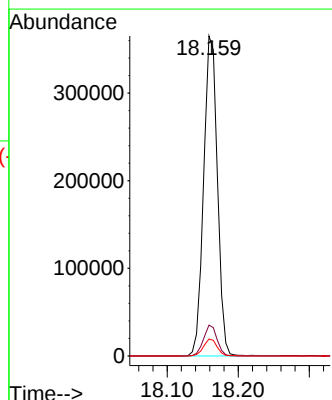
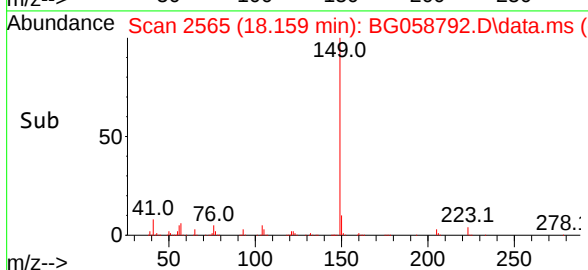
Reviewed By :Yogesh Patel 08/22/2023
 Supervised By :mohammad ahmed 08/22/2023

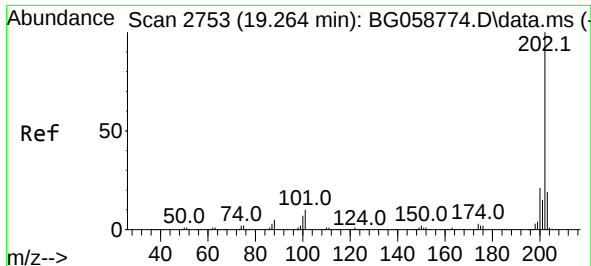


#74
 Di-n-butylphthalate
 Concen: 40.179 ng
 RT: 18.159 min Scan# 2565
 Delta R.T. -0.006 min
 Lab File: BG058792.D
 Acq: 21 Aug 2023 13:46



Tgt Ion:149 Resp: 488156
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.3 10.9
 104 5.3 4.3 6.5





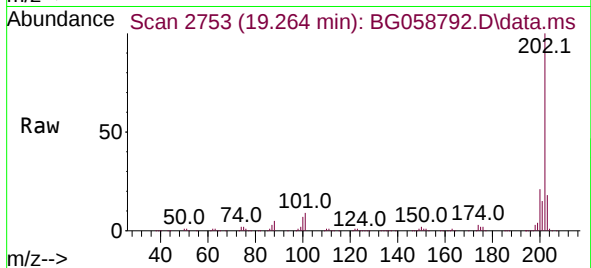
#75
Fluoranthene
Concen: 38.722 ng
RT: 19.264 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

Instrument :

BNA_G

ClientSampleId :

B-PP07BMDS

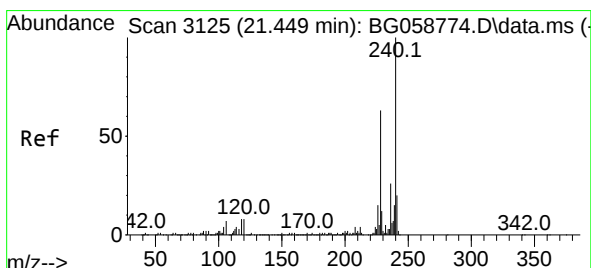
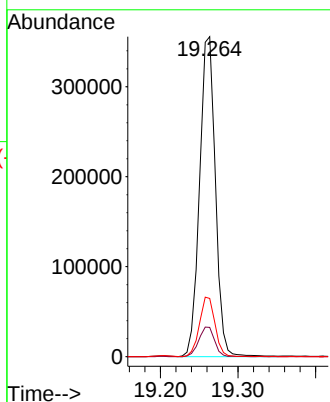
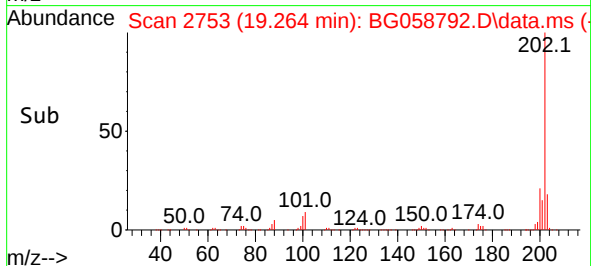


Tgt Ion:202 Resp: 503556
Ion Ratio Lower Upper
202 100
101 9.1 0.0 29.7
203 18.2 0.0 38.7

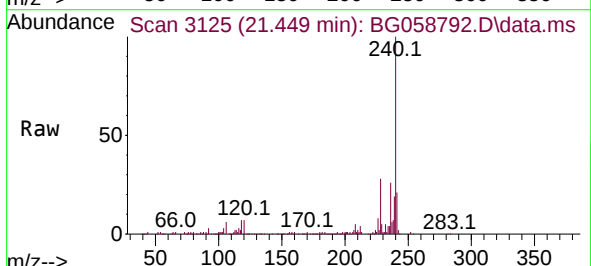
Manual Integrations

APPROVED

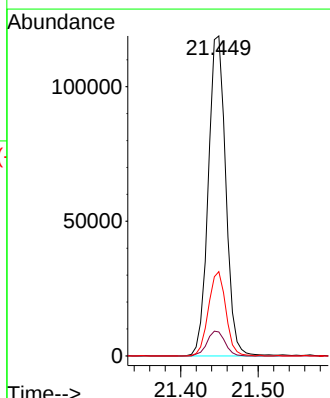
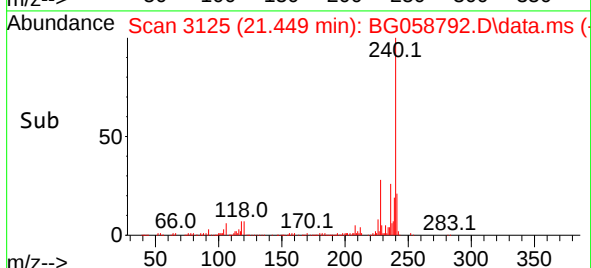
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

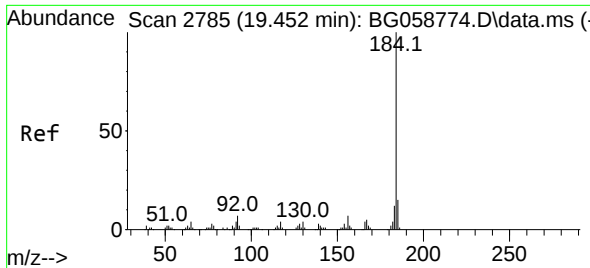


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.449 min Scan# 3125
Delta R.T. -0.000 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46



Tgt Ion:240 Resp: 186059
Ion Ratio Lower Upper
240 100
120 7.5 6.2 9.2
236 26.4 20.5 30.7





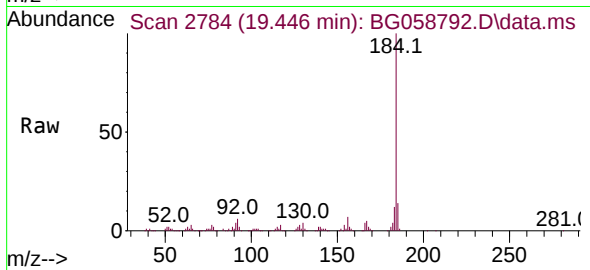
#77
Benzidine
Concen: 62.153 ng
RT: 19.446 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

Instrument :

BNA_G

ClientSampleId :

B-PP07BMDS

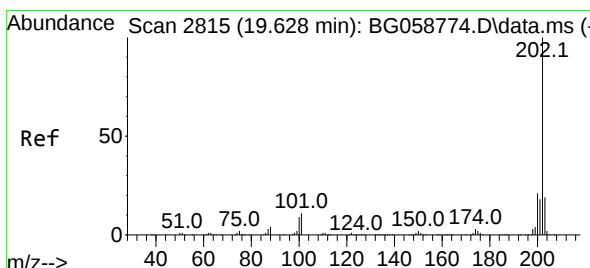
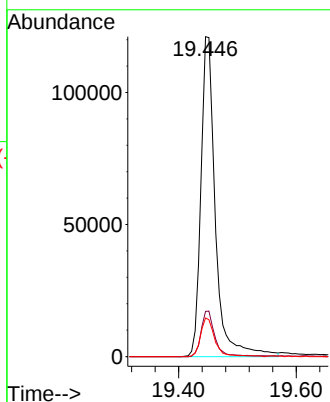
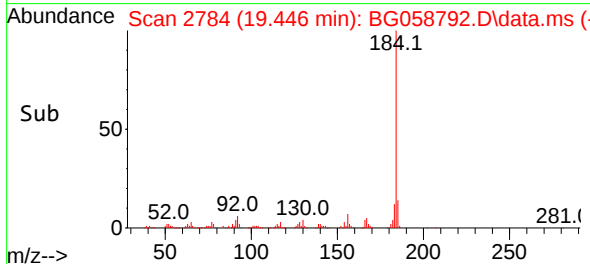


Tgt Ion:184 Resp: 207250
Ion Ratio Lower Upper
184 100
185 14.1 11.9 17.9
183 12.1 10.0 15.0

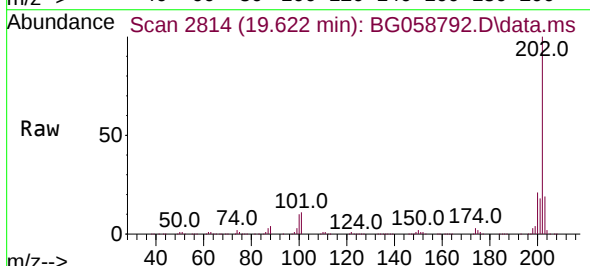
Manual Integrations

APPROVED

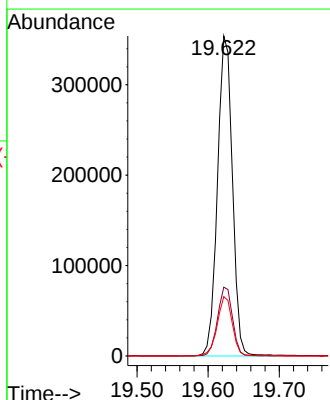
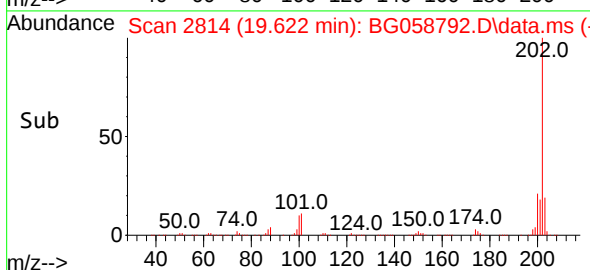
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

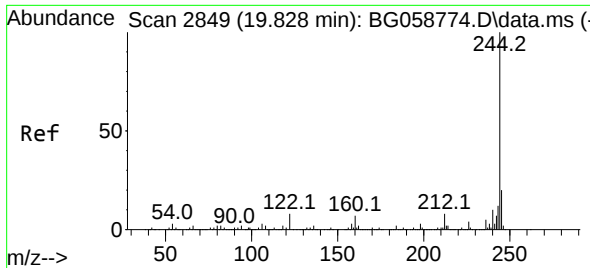


#78
Pyrene
Concen: 39.896 ng
RT: 19.622 min Scan# 2814
Delta R.T. -0.006 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46



Tgt Ion:202 Resp: 517208
Ion Ratio Lower Upper
202 100
200 21.5 16.7 25.1
203 18.5 15.3 22.9





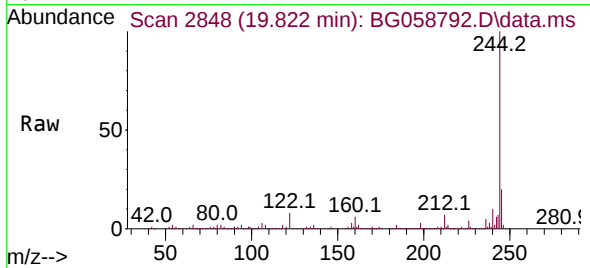
#79
 Terphenyl-d14
 Concen: 54.740 ng
 RT: 19.822 min Scan# 2848
 Delta R.T. -0.006 min
 Lab File: BG058792.D
 Acq: 21 Aug 2023 13:46

Instrument :

BNA_G

ClientSampleId :

B-PP07BMDS



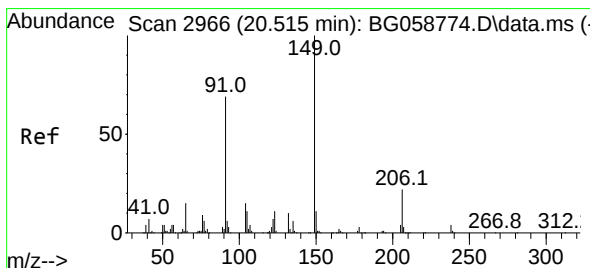
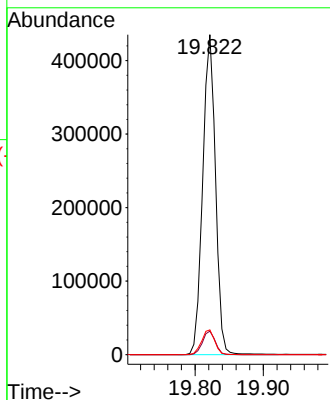
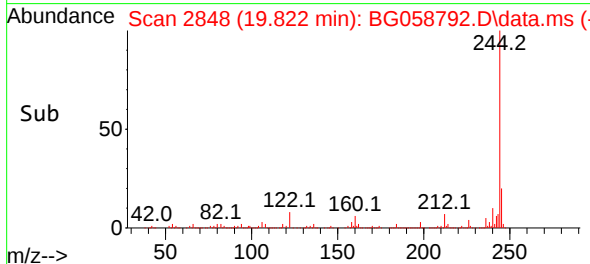
Tgt Ion:244 Resp: 567215
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.2 9.2
 122 7.7 6.3 9.5

Manual Integrations

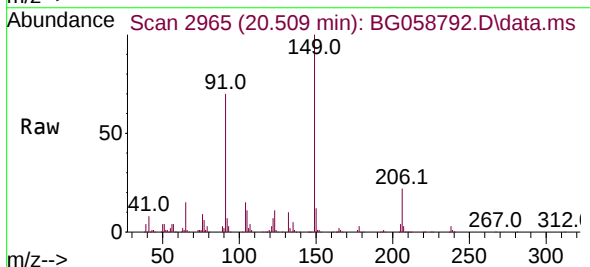
APPROVED

Reviewed By :Yogesh Patel 08/22/2023

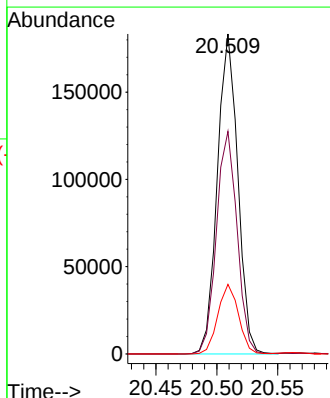
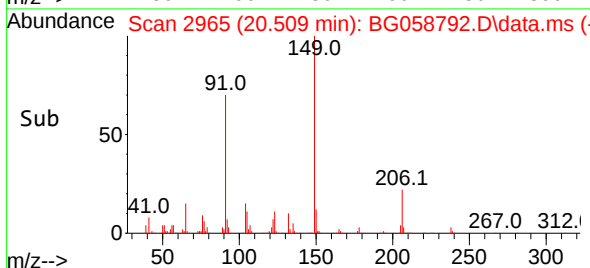
Supervised By :mohammad ahmed 08/22/2023

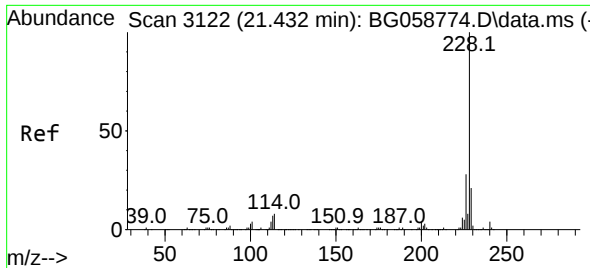


#80
 Butylbenzylphthalate
 Concen: 40.697 ng
 RT: 20.509 min Scan# 2965
 Delta R.T. -0.006 min
 Lab File: BG058792.D
 Acq: 21 Aug 2023 13:46



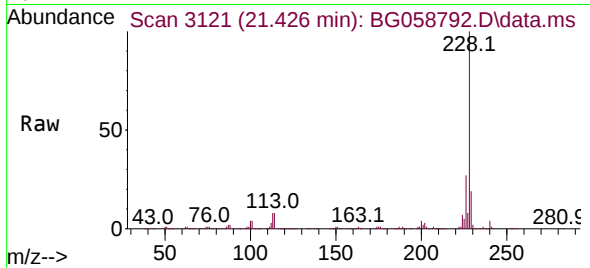
Tgt Ion:149 Resp: 213978
 Ion Ratio Lower Upper
 149 100
 91 69.5 55.0 82.4
 206 21.7 17.6 26.4





#81
Benzo(a)anthracene
Concen: 40.060 ng
RT: 21.426 min Scan# 3122
Delta R.T. -0.006 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

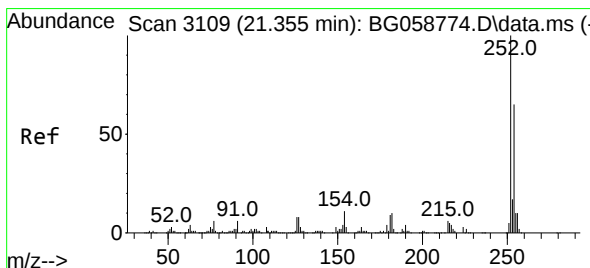
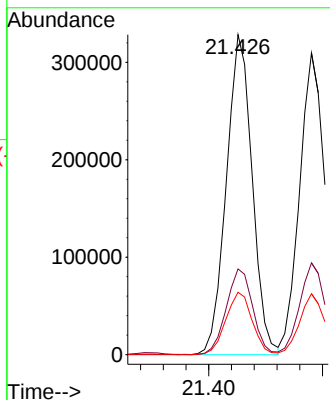
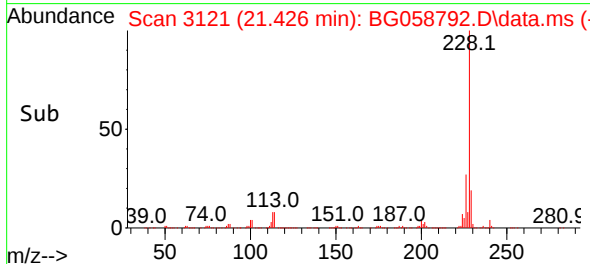
Instrument :
BNA_G
ClientSampleId :
B-PP07BM5D



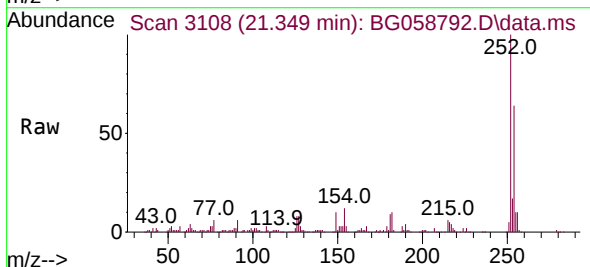
Tgt Ion:228 Resp: 518832
Ion Ratio Lower Upper
228 100
226 26.8 22.6 33.8
229 19.5 16.8 25.2

Manual Integrations
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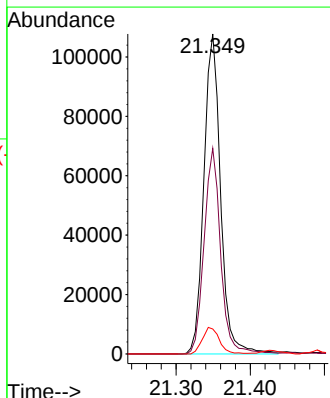
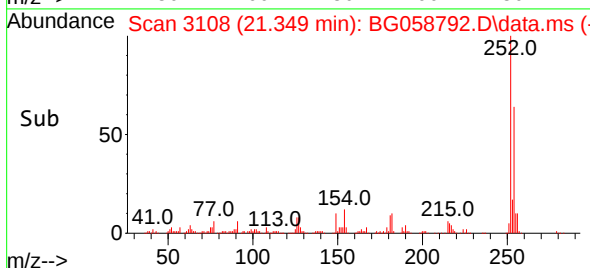
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

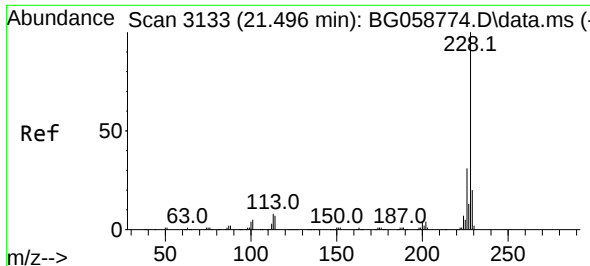


#82
3,3'-Dichlorobenzidine
Concen: 37.671 ng
RT: 21.349 min Scan# 3108
Delta R.T. -0.006 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46



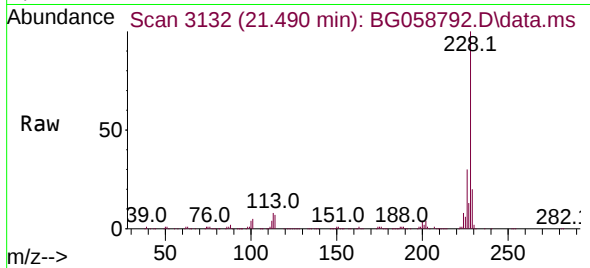
Tgt Ion:252 Resp: 168441
Ion Ratio Lower Upper
252 100
254 64.2 51.8 77.6
126 7.8 6.6 9.8





#83
Chrysene
Concen: 38.541 ng
RT: 21.490 min Scan# 3113
Delta R.T. -0.006 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

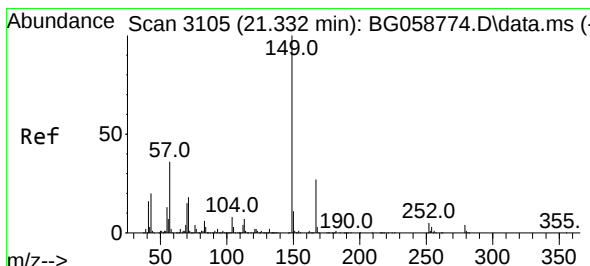
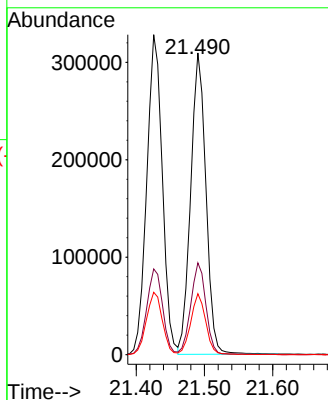
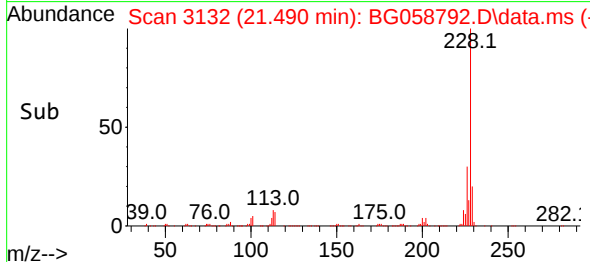
Instrument :
BNA_G
ClientSampleId :
B-PP07BMDS



Tgt Ion:228 Resp: 481130
Ion Ratio Lower Upper
228 100
226 30.4 24.4 36.6
229 20.2 16.3 24.5

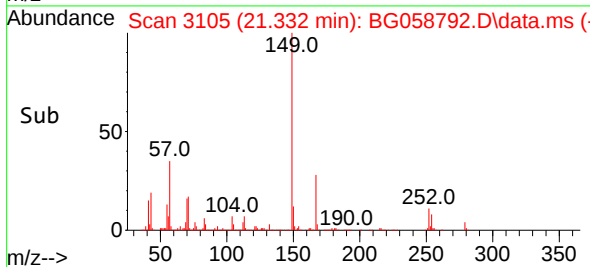
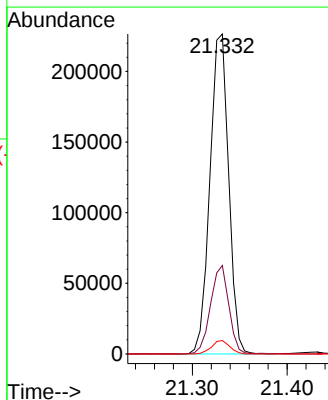
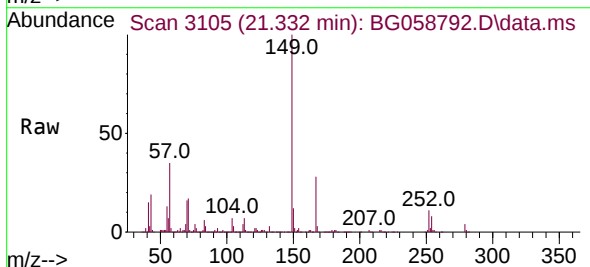
Manual Integrations
APPROVED

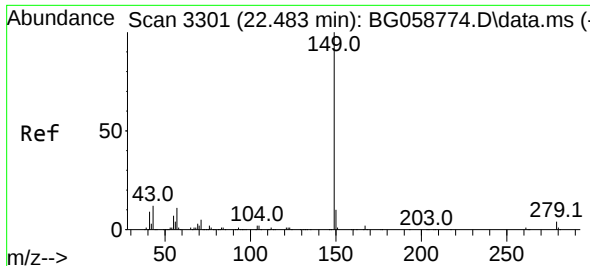
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.335 ng
RT: 21.332 min Scan# 3105
Delta R.T. -0.000 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

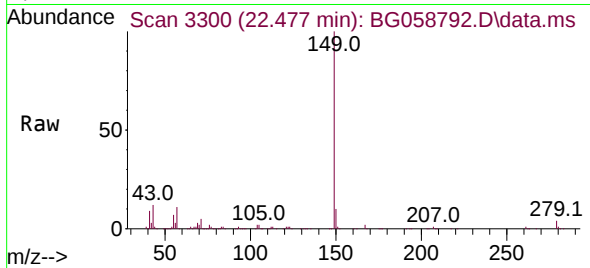
Tgt Ion:149 Resp: 311039
Ion Ratio Lower Upper
149 100
167 27.6 21.7 32.5
279 4.2 3.2 4.8





#85
Di-n-octyl phthalate
Concen: 40.945 ng
RT: 22.477 min Scan# 3301
Delta R.T. -0.006 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

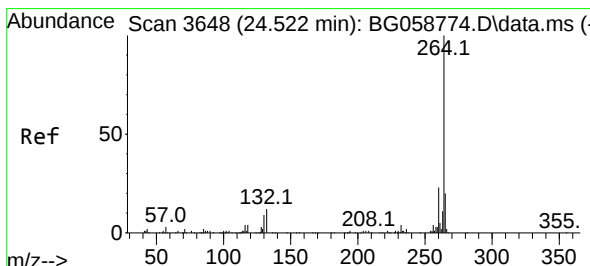
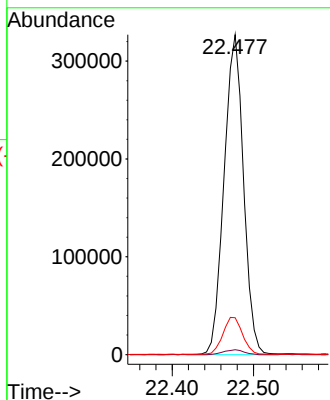
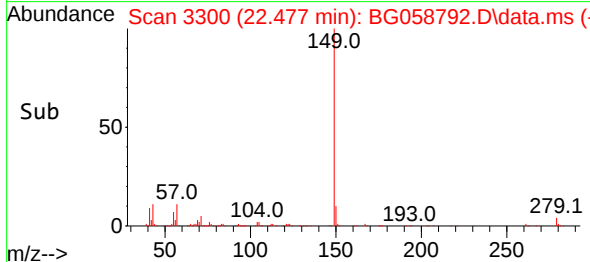
Instrument :
BNA_G
ClientSampleId :
B-PP07BMDS



Tgt Ion:149 Resp: 543073
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.7 9.7 14.5

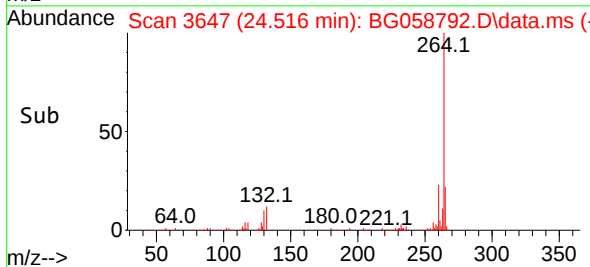
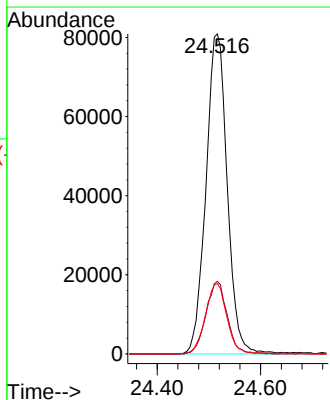
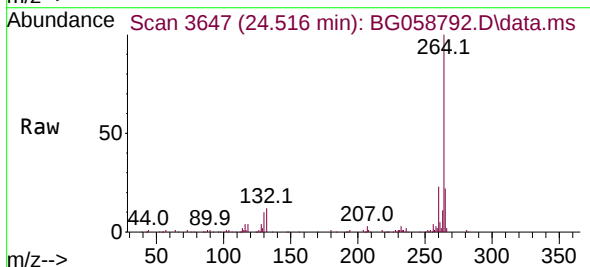
Manual Integrations
APPROVED

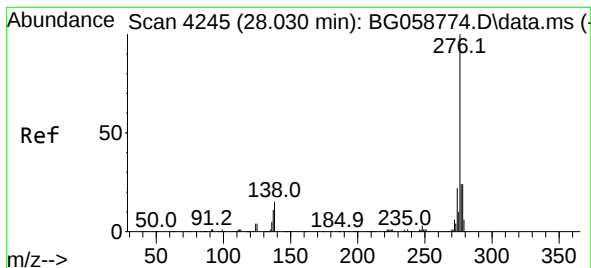
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.516 min Scan# 3647
Delta R.T. -0.006 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

Tgt Ion:264 Resp: 231843
Ion Ratio Lower Upper
264 100
260 22.7 18.2 27.2
265 22.0 16.4 24.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.739 ng

RT: 28.024 min Scan# 41

Delta R.T. -0.006 min

Lab File: BG058792.D

Acq: 21 Aug 2023 13:46

Instrument :

BNA_G

ClientSampleId :

B-PP07BMSD

Tgt Ion:276 Resp: 63902

Ion Ratio Lower Upper

276 100

138 8.1 6.2 9.2

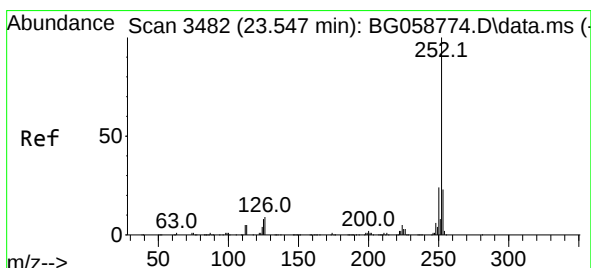
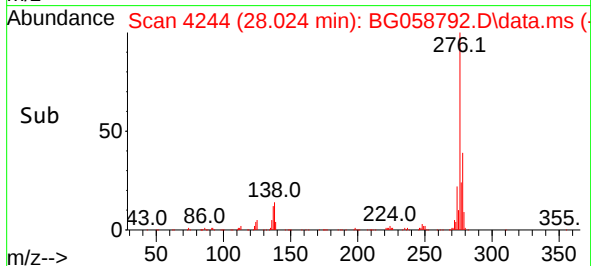
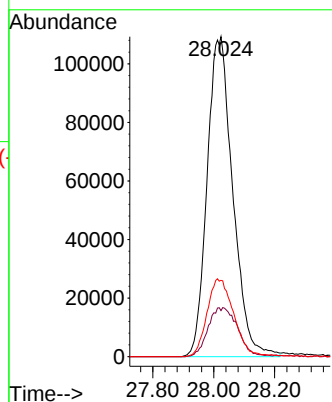
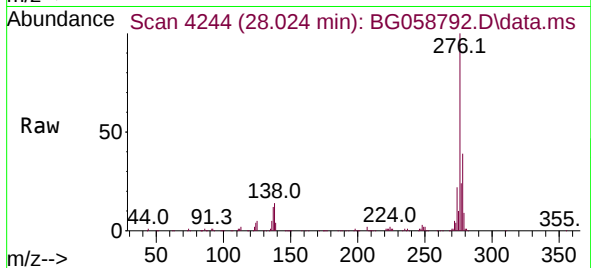
277 25.1 20.4 30.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/22/2023

Supervised By :mohammad ahmed 08/22/2023



#88

Benzo(b)fluoranthene

Concen: 42.309 ng

RT: 23.541 min Scan# 3481

Delta R.T. -0.006 min

Lab File: BG058792.D

Acq: 21 Aug 2023 13:46

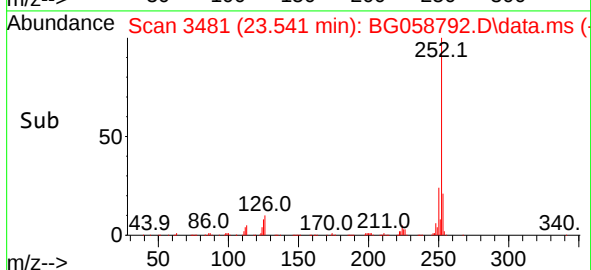
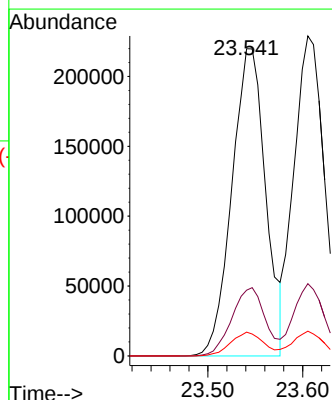
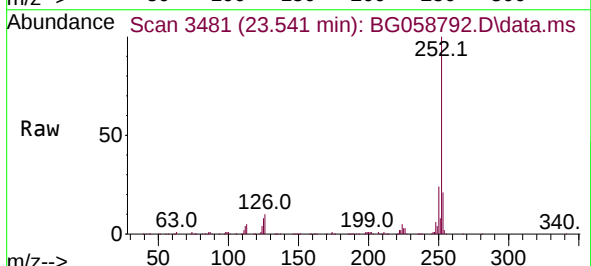
Tgt Ion:252 Resp: 544263

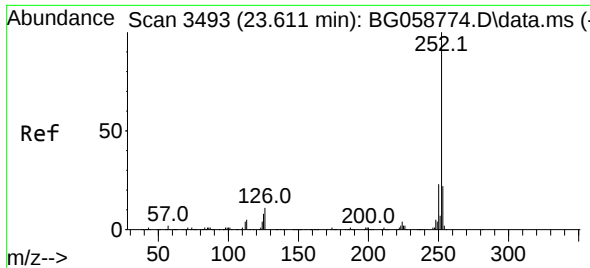
Ion Ratio Lower Upper

252 100

253 21.4 18.4 27.6

125 7.7 6.2 9.2





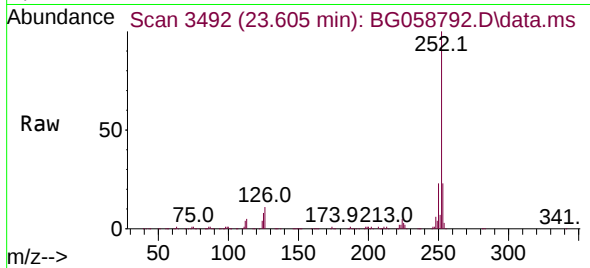
#89
Benzo(k)fluoranthene
Concen: 38.938 ng
RT: 23.605 min Scan# 3493
Delta R.T. -0.006 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

Instrument :

BNA_G

ClientSampleId :

B-PP07BMDS

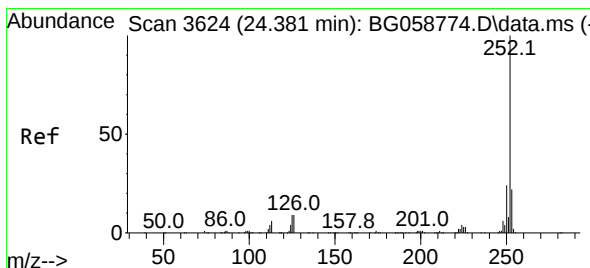
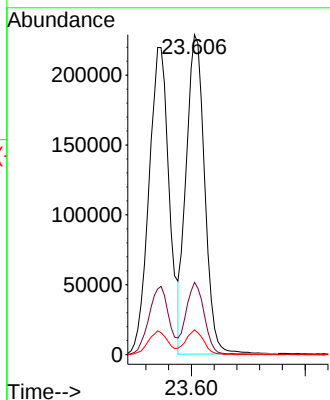
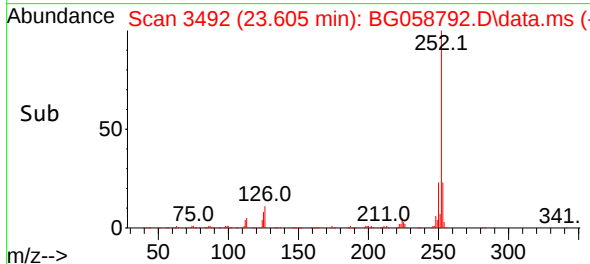


Tgt Ion:252 Resp: 516573
Ion Ratio Lower Upper
252 100
253 22.6 17.6 26.4
125 7.7 6.3 9.5

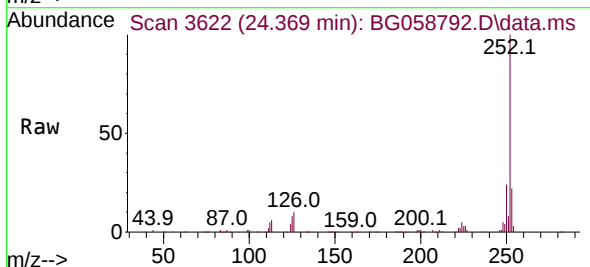
Manual Integrations

APPROVED

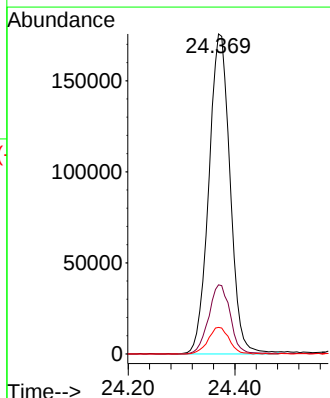
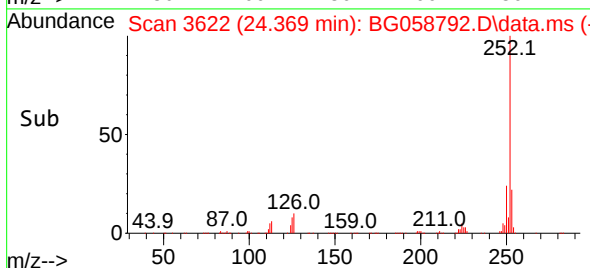
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

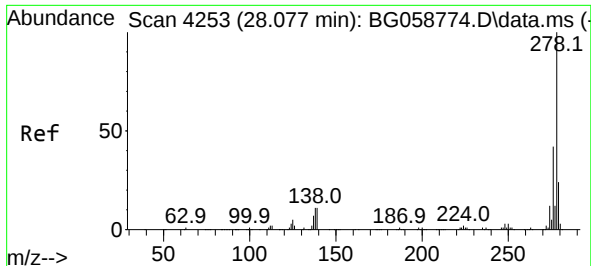


#90
Benzo(a)pyrene
Concen: 38.346 ng
RT: 24.369 min Scan# 3622
Delta R.T. -0.012 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46



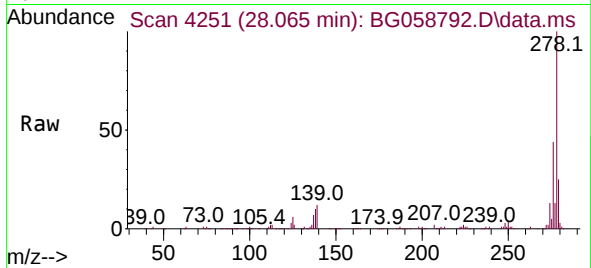
Tgt Ion:252 Resp: 485706
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 8.3 6.8 10.2





#91
Dibenzo(a,h)anthracene
Concen: 41.128 ng
RT: 28.065 min Scan# 41
Delta R.T. -0.012 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

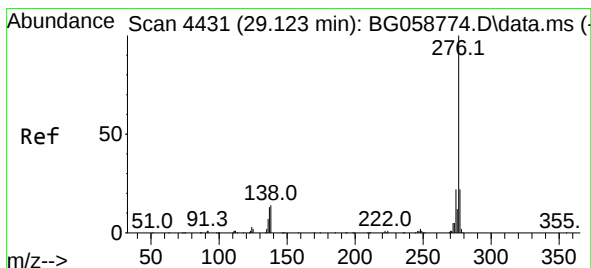
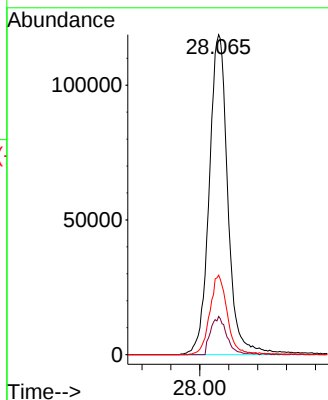
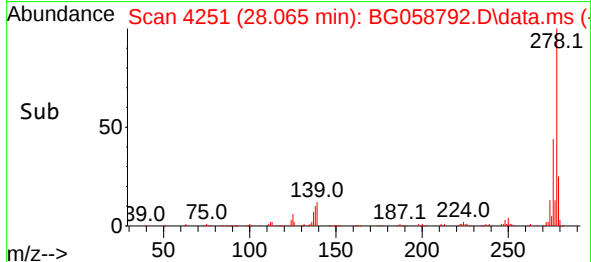
Instrument :
BNA_G
ClientSampleId :
B-PP07BMDS



Tgt Ion:278 Resp: 530108
Ion Ratio Lower Upper
278 100
139 11.9 8.9 13.3
279 24.8 19.0 28.6

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#92
Benzo(g,h,i)perylene
Concen: 40.341 ng
RT: 29.117 min Scan# 4430
Delta R.T. -0.006 min
Lab File: BG058792.D
Acq: 21 Aug 2023 13:46

Tgt Ion:276 Resp: 519862
Ion Ratio Lower Upper
276 100
277 23.0 17.8 26.6
138 14.3 11.1 16.7

