

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030823\
 Data File : BG056898.D
 Acq On : 9 Mar 2023 2:46
 Operator : CG/JU
 Sample : 01784-16MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCAC4MSD

Quant Time: Mar 09 03:34:16 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG030723.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 08 23:58:51 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 03/09/2023
 Supervised By : Jagrut Upadhyay 03/09/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.415	152	15025	20.000	ng/u1	0.00
20) Naphthalene-d8	11.259	136	63835	20.000	ng/u1	0.00
38) Acenaphthene-d10	15.031	164	53499	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.775	188	143433	20.000	ng/u1	0.00
79) Chrysene-d12	22.099	240	132455	20.000	ng/u1	0.00
88) Perylene-d12	25.648	264	142595	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.691	96	1559	4.024	ng/uL	0.00
4) Pyridine-d5	4.132	84	10604	8.413	ng/u1	0.00
7) Phenol-d5	7.540	99	8394	5.451	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.716	67	30049	31.066	ng/u1	0.00
11) 2-Chlorophenol-d4	7.939	132	22766	23.622	ng/u1	0.00
15) 4-Methylphenol-d8	9.108	113	16101	13.857	ng/u1	0.00
21) Nitrobenzene-d5	9.590	128	17507	33.066	ng/u1	0.00
24) 2-Nitrophenol-d4	10.325	143	19392	30.960	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.865	165	34701	28.602	ng/u1	0.00
31) 4-Chloroaniline-d4	11.382	131	41430	25.916	ng/u1	0.00
46) Dimethylphthalate-d6	14.420	166	162494	35.509	ng/u1	0.00
49) Acenaphthylene-d8	14.731	160	167300	33.297	ng/u1	0.00
54) 4-Nitrophenol-d4	15.189	143	5327	6.870	ng/u1	0.00
60) Fluorene-d10	16.018	176	151680	35.745	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	16.124	200	38013	36.671	ng/u1	0.00
73) Anthracene-d10	17.875	188	255115	36.801	ng/u1	0.00
81) Pyrene-d10	20.137	212	319146	39.557	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.407	264	303678	38.894	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.726	88	1481	3.430	ng/uL#	68
5) Pyridine	4.155	79	5584	4.135	ng/u1	88
6) Benzaldehyde	7.540	77	30897	38.117	ng/u1	91
8) Phenol	7.563	94	9354	5.958	ng/u1	96
10) Bis(2-Chloroethyl)ether	7.816	93	33807	30.652	ng/u1	97
12) 2-Chlorophenol	7.969	128	22972	23.198	ng/u1	94
13) 2-Methylphenol	8.844	108	18776	16.267	ng/u1	94
14) 2,2'-oxybis(1-Chloropr...	8.938	45	44855	29.631	ng/u1#	93
16) Acetophenone	9.243	105	61686	31.021	ng/u1	98
17) N-Nitroso-di-n-propyla...	9.214	70	35612	30.790	ng/u1#	97
18) 4-Methylphenol	9.173	108	17589	14.039	ng/u1	97
19) Hexachloroethane	9.520	117	10752	26.292	ng/u1#	77
22) Nitrobenzene	9.637	77	51890	31.407	ng/u1	92
23) Isophorone	10.160	82	99963	30.994	ng/u1	99
25) 2-Nitrophenol	10.354	139	19990	30.525	ng/u1	93
26) 2,4-Dimethylphenol	10.395	107	29462	20.522	ng/u1	98
27) Bis(2-Chloroethoxy)met...	10.636	93	50015	31.857	ng/u1	97
29) 2,4-Dichlorophenol	10.895	162	33983	29.053	ng/u1	97
30) Naphthalene	11.312	128	104102	29.523	ng/u1	98
32) 4-Chloroaniline	11.406	127	23447	14.970	ng/u1	98
33) Hexachlorobutadiene	11.588	225	26183	28.444	ng/u1	94
34) Caprolactam	12.146	113	1632m	3.808	ng/u1	
35) 4-Chloro-3-methylphenol	12.487	107	38473	28.331	ng/u1	98
36) 2-Methylnaphthalene	12.886	142	80665	31.803	ng/u1	98

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Quant Time: Mar 09 03:34:16 2023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG030723.M

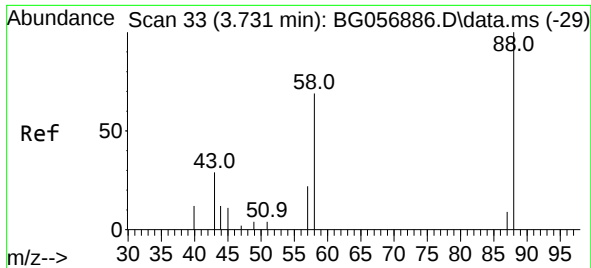
Quant Title : SVOA CALIBRATION

QLast Update : Wed Mar 08 23:58:51 2023

Response via : Initial Calibration

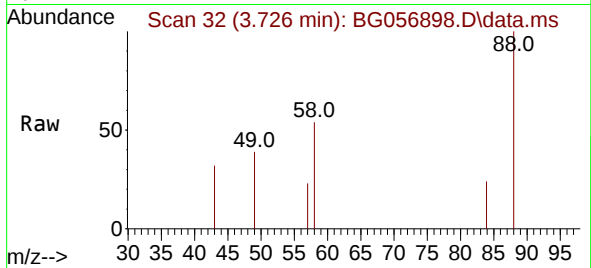
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	13.104	142	83552	32.968	ng/ul#	99
39) 1,2,4,5-Tetrachloroben...	13.245	216	60367	30.536	ng/ul#	96
40) Hexachlorocyclopentadiene	13.221	237	30375	22.597	ng/ul	95
41) 2,4,6-Trichlorophenol	13.474	196	42331	32.882	ng/ul	98
42) 2,4,5-Trichlorophenol	13.544	196	46035	32.125	ng/ul	91
43) 1,1'-Biphenyl	13.868	154	126536	31.581	ng/ul	95
44) 2-Chloronaphthalene	13.920	162	103689	31.386	ng/ul	97
45) 2-Nitroaniline	14.108	65	42848	35.172	ng/ul	91
47) Dimethylphthalate	14.467	163	161804	34.978	ng/ul	99
48) 2,6-Dinitrotoluene	14.590	165	34103	36.661	ng/ul	90
50) Acenaphthylene	14.761	152	164876	32.471	ng/ul	99
51) 3-Nitroaniline	14.925	138	23326	27.792	ng/ul	88
52) Acenaphthene	15.095	153	116752	32.875	ng/ul	96
53) 2,4-Dinitrophenol	15.125	184	24142	35.403	ng/ul	97
55) 4-Nitrophenol	15.207	109	6701	6.704	ng/ul	96
56) Dibenzofuran	15.425	168	181653	33.460	ng/ul	100
57) 2,4-Dinitrotoluene	15.372	165	51988	36.251	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.642	232	48792	35.332	ng/ul#	94
59) Diethylphthalate	15.812	149	168047	35.941	ng/ul	100
61) Fluorene	16.071	166	151200	34.975	ng/ul	99
62) 4-Chlorophenyl-phenyle...	16.053	204	90218	34.784	ng/ul	97
63) 4-Nitroaniline	16.083	138	29015	34.848	ng/ul	95
66) 4,6-Dinitro-2-methylph...	16.135	198	36058	36.346	ng/ul	93
67) N-Nitrosodiphenylamine	16.265	169	139550	36.229	ng/ul	97
68) 4-Bromophenyl-phenylether	16.946	248	65236	36.668	ng/ul	98
69) Hexachlorobenzene	17.076	284	72691	37.666	ng/ul	99
70) Atrazine	17.199	200	58548	33.807	ng/ul	97
71) Pentachlorophenol	17.416	266	42335	37.216	ng/ul	98
72) Phenanthrene	17.816	178	287506	37.247	ng/ul	99
74) Anthracene	17.910	178	282994	35.989	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.844	216	64860	31.552	ng/ul	99
76) Pentachlorobenzene	15.348	250	74283	34.611	ng/ul	98
77) Carbazole	18.168	167	248881	37.296	ng/ul	98
78) Di-n-butylphthalate	18.691	149	283752	36.761	ng/ul	100
80) Fluoranthene	19.802	202	372409	38.724	ng/ul	99
82) Pyrene	20.166	202	363631	37.760	ng/ul	100
83) Butylbenzylphthalate	21.024	149	127588	39.949	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.970	252	106582	33.217	ng/ul	98
85) Benzo(a)anthracene	22.076	228	370765	38.290	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.935	149	178336	39.073	ng/ul	94
87) Chrysene	22.146	228	341352	38.042	ng/ul	98
89) Di-n-octyl phthalate	23.256	149	302579	38.963	ng/ul	100
90) Benzo(b)fluoranthene	24.508	252	372357	38.200	ng/ul	99
91) Benzo(k)fluoranthene	24.584	252	364197	38.892	ng/ul	99
93) Benzo(a)pyrene	25.483	252	319886	38.409	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	29.749	276	441528	38.796	ng/ul	97
95) Dibenzo(a,h)anthracene	29.819	278	365912	38.961	ng/ul#	99
96) Benzo(g,h,i)perylene	31.036	276	353765	38.766	ng/ul#	93

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



#2
1,4-Dioxane
Concen: 3.430 ng/uL
RT: 3.726 min Scan# 31
Delta R.T. -0.005 min
Lab File: BG056898.D
Acq: 9 Mar 2023 2:46

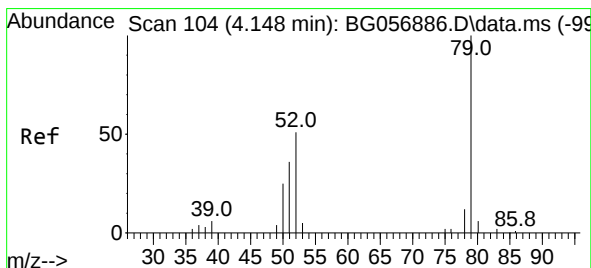
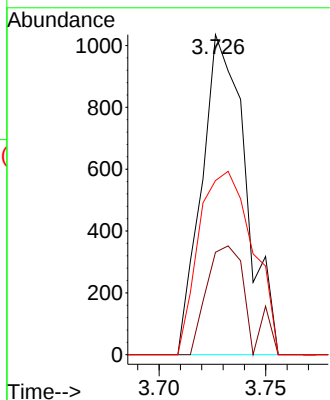
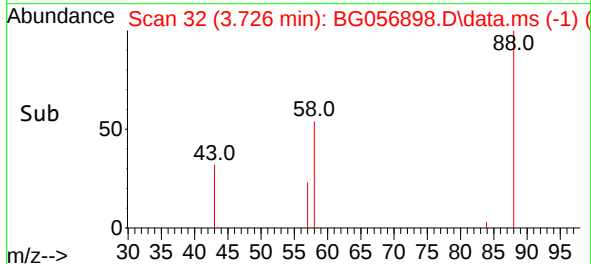
Instrument :
BNA_G
ClientSampleId :
DCAC4MSD



Tgt Ion: 88 Resp: 148
Ion Ratio Lower Upper
88 100
43 32.0 40.2 60.4
58 54.4 69.0 103.6

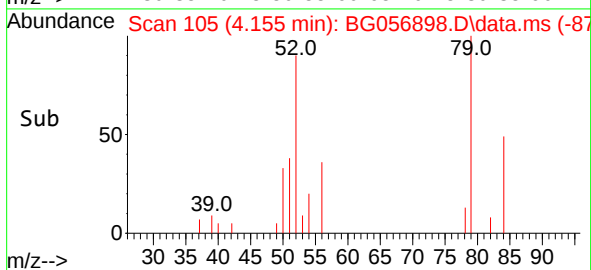
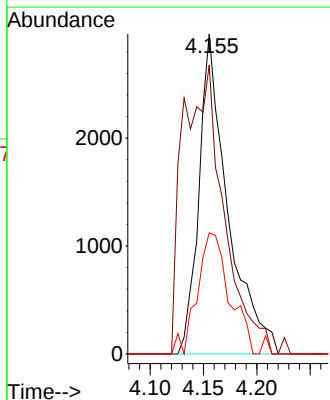
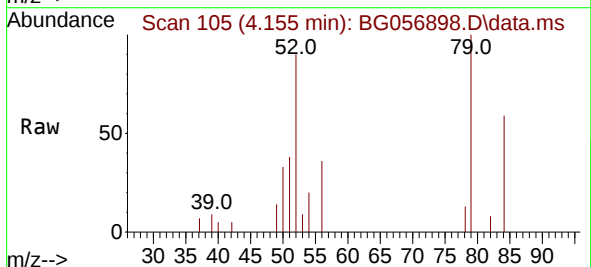
Manual Integrations
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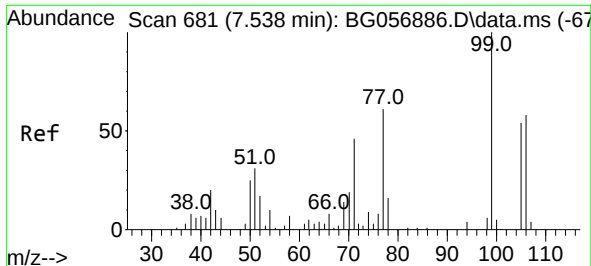
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#5
Pyridine
Concen: 4.135 ng/uL
RT: 4.155 min Scan# 105
Delta R.T. 0.007 min
Lab File: BG056898.D
Acq: 9 Mar 2023 2:46

Tgt Ion: 79 Resp: 5584
Ion Ratio Lower Upper
79 100
52 90.3 60.3 90.5
51 37.9 31.0 46.4





#6
Benzaldehyde
Concen: 38.117 ng/ul
RT: 7.540 min Scan# 681
Delta R.T. 0.001 min
Lab File: BG056898.D
Acq: 9 Mar 2023 2:46

Instrument :

BNA_G

ClientSampleId :

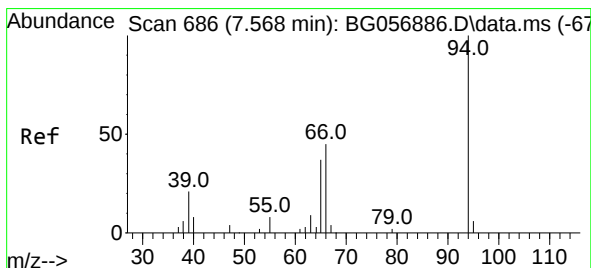
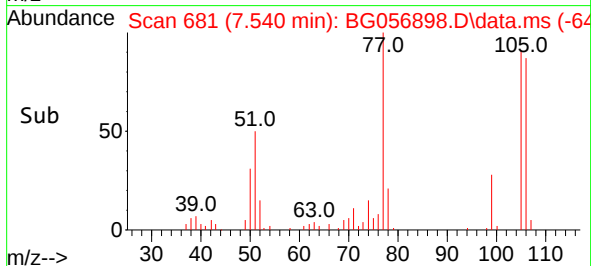
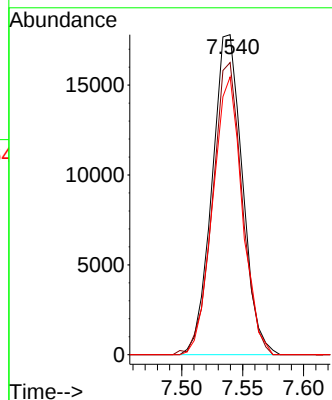
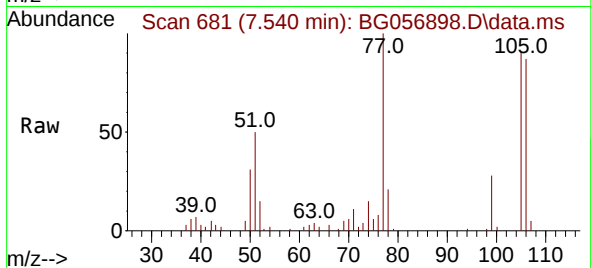
DCAC4MSD

Tgt Ion: 77 Resp: 3089
Ion Ratio Lower Upper
77 100
105 91.3 70.3 105.5
106 86.8 59.0 88.6

Manual Integrations

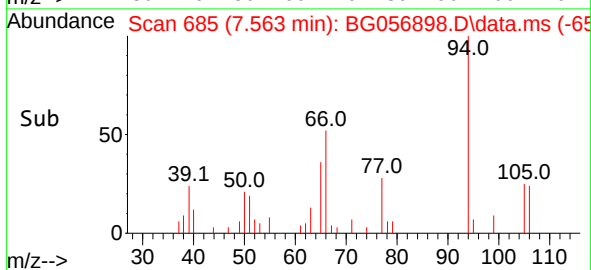
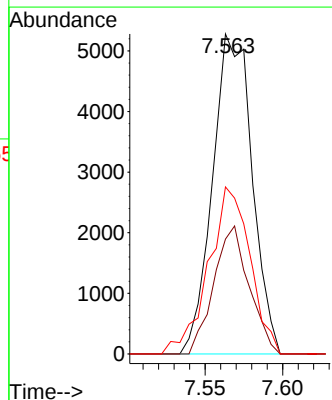
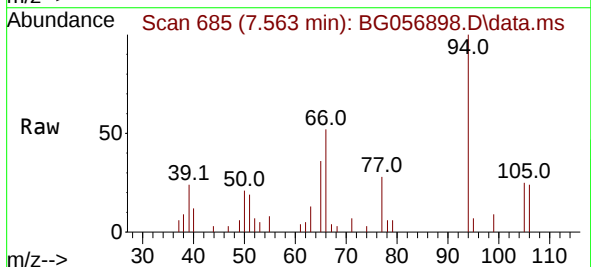
APPROVED

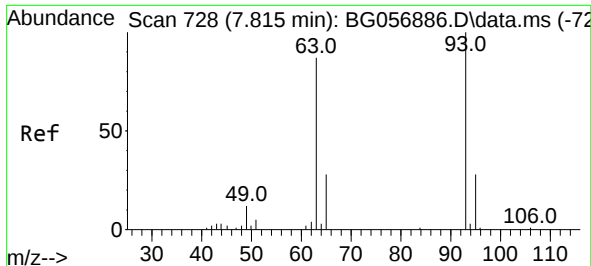
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#8
Phenol
Concen: 5.958 ng/ul
RT: 7.563 min Scan# 685
Delta R.T. -0.005 min
Lab File: BG056898.D
Acq: 9 Mar 2023 2:46

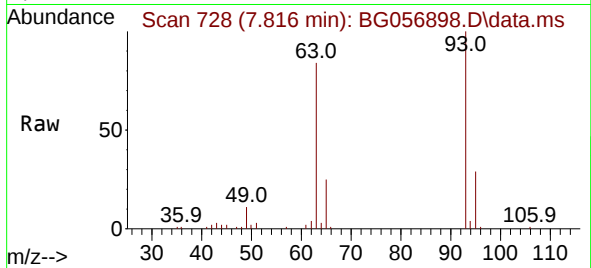
Tgt Ion: 94 Resp: 9354
Ion Ratio Lower Upper
94 100
65 35.9 27.2 40.8
66 52.2 44.6 66.8





#10
 Bis(2-Chloroethyl)ether
 Concen: 30.652 ng/ul
 RT: 7.816 min Scan# 710
 Delta R.T. 0.001 min
 Lab File: BG056898.D
 Acq: 9 Mar 2023 2:46

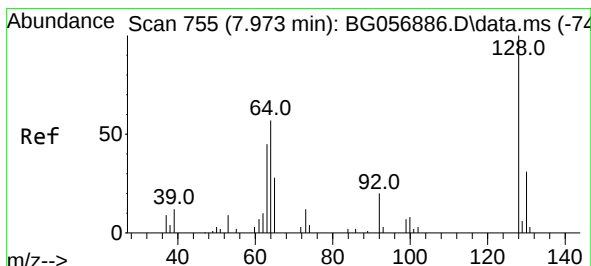
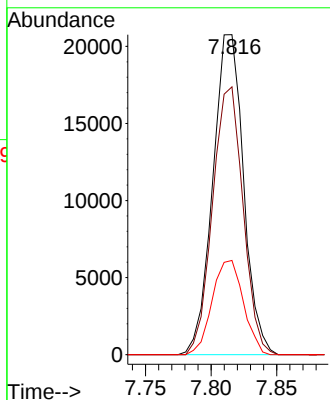
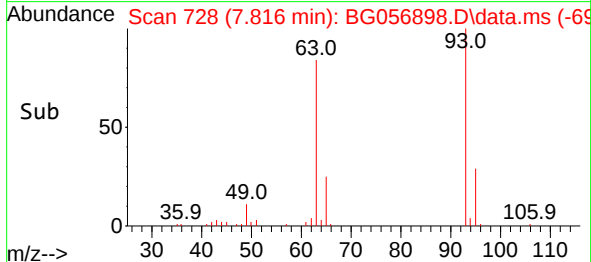
Instrument :
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 ClientSampleId :
 DCAC4MSD



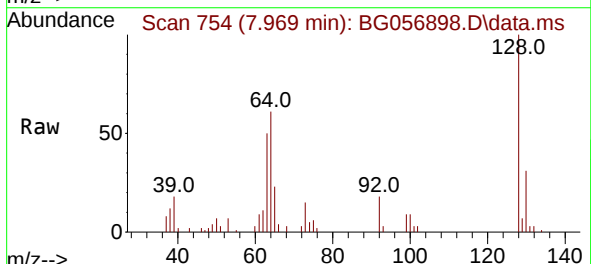
Tgt Ion: 93 Resp: 3380
 Ion Ratio Lower Upper
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 63 83.7 69.0 103.4
 95 29.5 25.6 38.4

Manual Integrations
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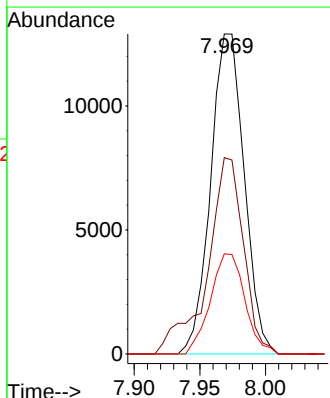
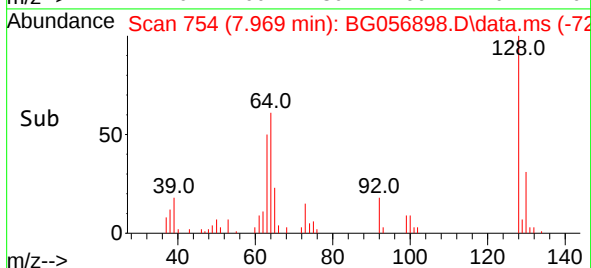
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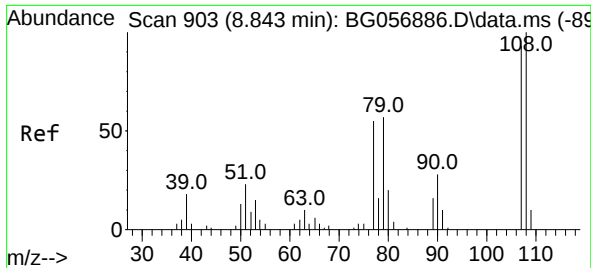


#12
 2-Chlorophenol
 Concen: 23.198 ng/ul
 RT: 7.969 min Scan# 754
 Delta R.T. -0.005 min
 Lab File: BG056898.D
 Acq: 9 Mar 2023 2:46



Tgt Ion:128 Resp: 22972
 Ion Ratio Lower Upper
 128 100
 64 61.3 45.0 67.4
 130 31.3 23.0 34.4





#13

2-Methylphenol

Concen: 16.267 ng/ul

RT: 8.844 min Scan# 903

Delta R.T. 0.001 min

Lab File: BG056898.D

Acq: 9 Mar 2023 2:46

Instrument :

BNA_G

ClientSampleId :

DCAC4MSD

Tgt Ion:108 Resp: 18770

Ion Ratio Lower Upper

108 100

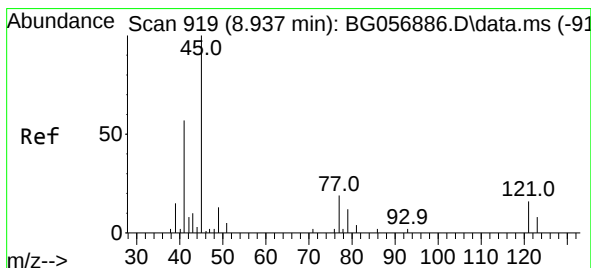
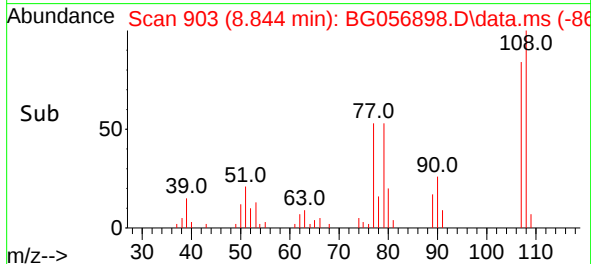
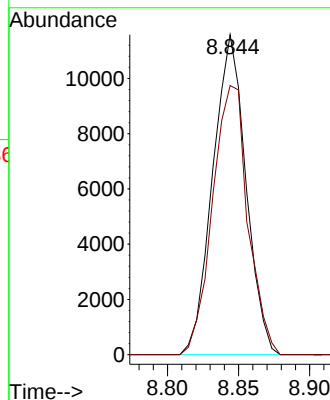
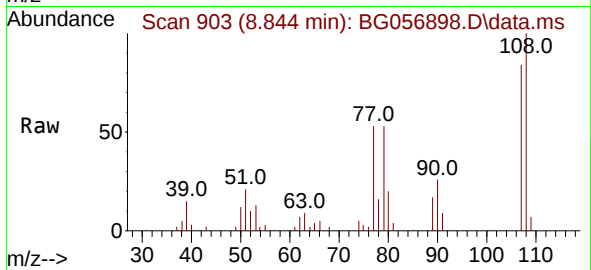
107 84.1 63.4 95.0

Manual Integrations

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#14

2,2'-oxybis(1-Chloropropane)

Concen: 29.631 ng/ul

RT: 8.938 min Scan# 919

Delta R.T. 0.007 min

Lab File: BG056898.D

Acq: 9 Mar 2023 2:46

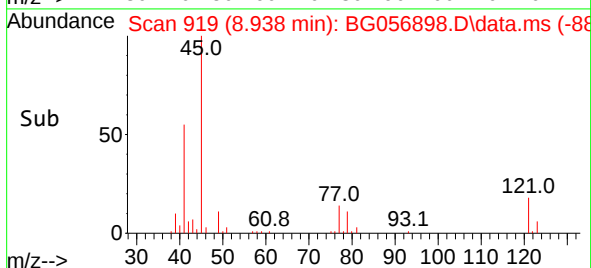
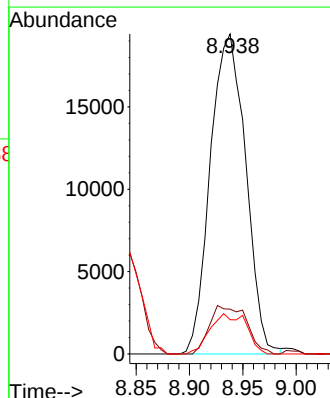
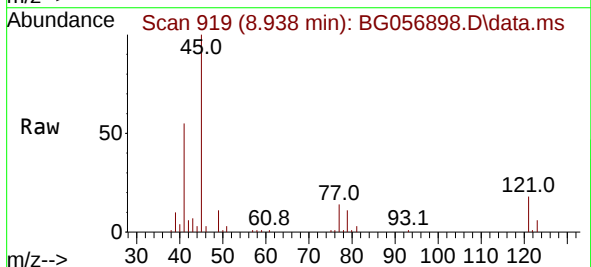
Tgt Ion: 45 Resp: 44855

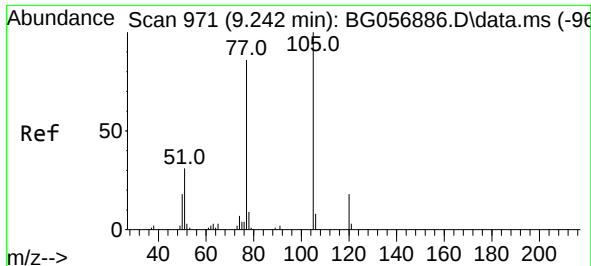
Ion Ratio Lower Upper

45 100

77 14.0 15.0 22.4#

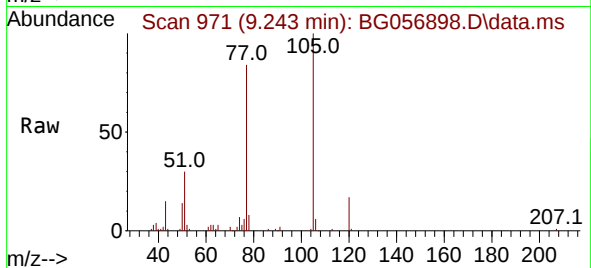
79 10.7 8.3 12.5





#16
Acetophenone
Concen: 31.021 ng/ul
RT: 9.243 min Scan# 971
Delta R.T. 0.001 min
Lab File: BG056898.D
Acq: 9 Mar 2023 2:46

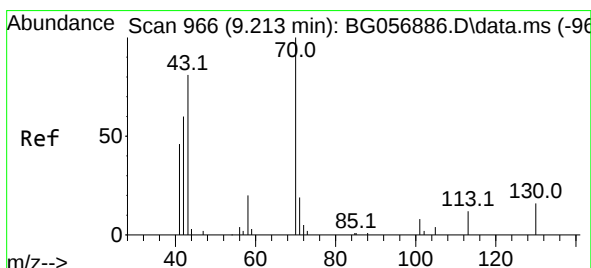
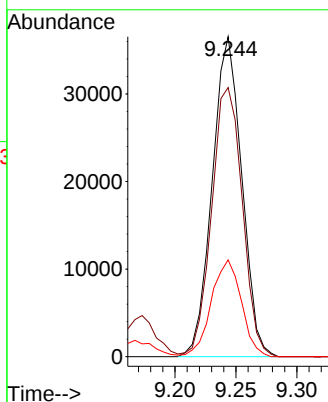
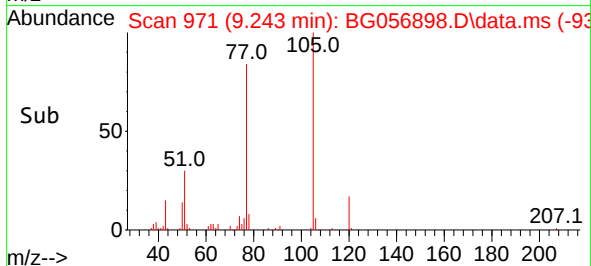
Instrument :
BNA_G
ClientSampleId :
DCAC4MSD



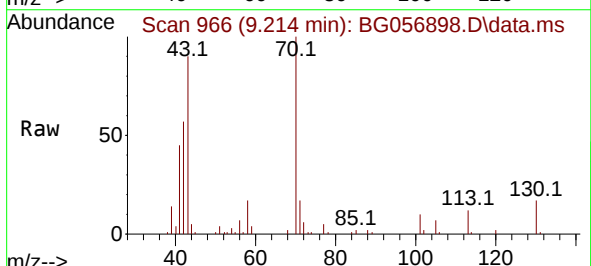
Tgt Ion:105 Resp: 61680
Ion Ratio Lower Upper
105 100
77 84.1 65.9 98.9
51 30.3 23.3 34.9

Manual Integrations
APPROVED

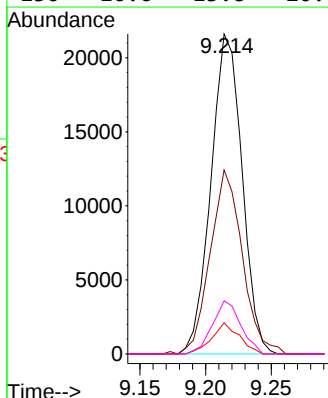
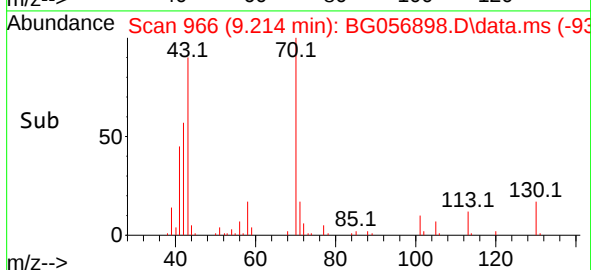
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023

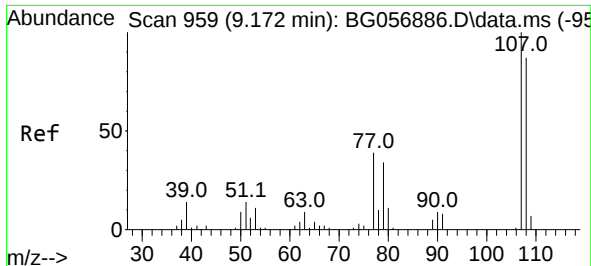


#17
N-Nitroso-di-n-propylamine
Concen: 30.790 ng/ul
RT: 9.214 min Scan# 966
Delta R.T. -0.005 min
Lab File: BG056898.D
Acq: 9 Mar 2023 2:46



Tgt Ion: 70 Resp: 35612
Ion Ratio Lower Upper
70 100
42 57.5 47.8 71.6
101 9.8 5.4 8.2#
130 16.6 13.8 20.8





#18
4-Methylphenol
Concen: 14.039 ng/ul
RT: 9.173 min Scan# 91
Delta R.T. 0.001 min
Lab File: BG056898.D
Acq: 9 Mar 2023 2:46

Instrument :

BNA_G

ClientSampleId :

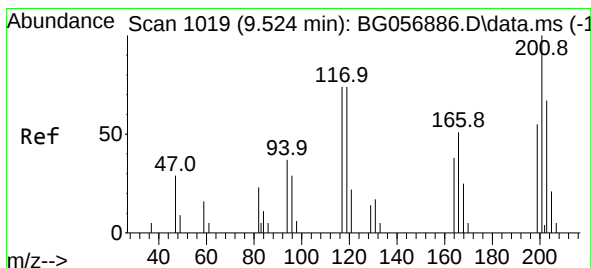
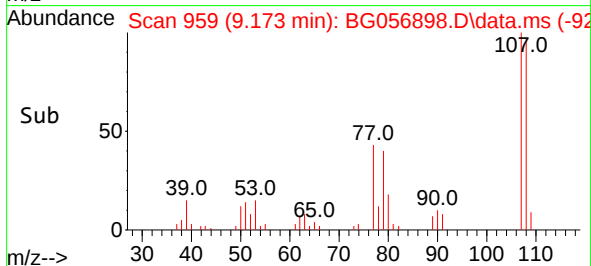
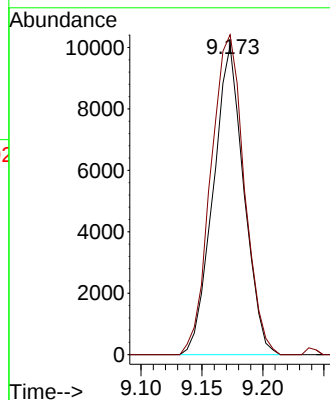
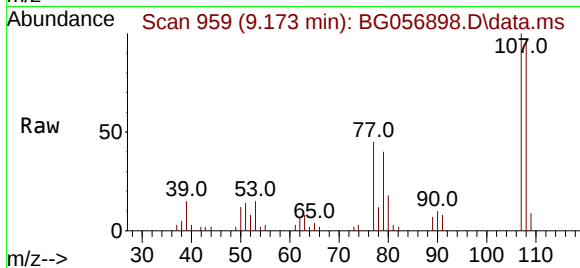
DCAC4MSD

Tgt Ion:108 Resp: 17589
Ion Ratio Lower Upper
108 100
107 103.6 80.2 120.2

Manual Integrations

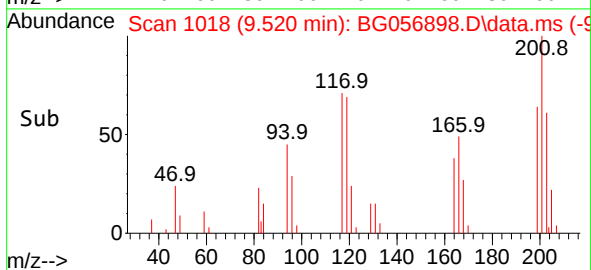
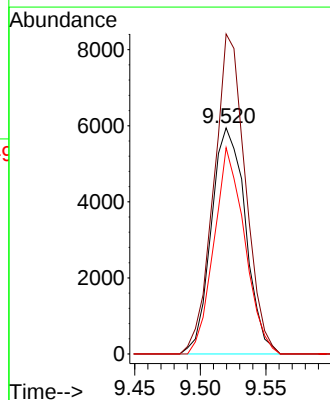
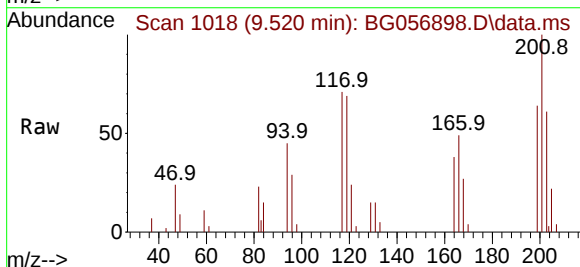
APPROVED

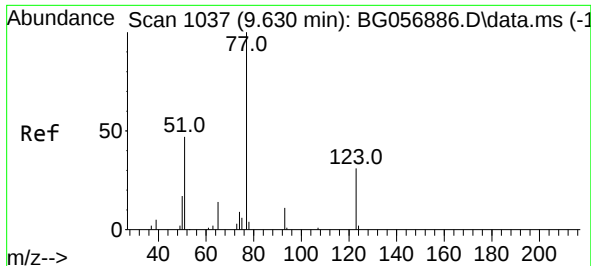
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#19
Hexachloroethane
Concen: 26.292 ng/ul
RT: 9.520 min Scan# 1018
Delta R.T. -0.005 min
Lab File: BG056898.D
Acq: 9 Mar 2023 2:46

Tgt Ion:117 Resp: 10752
Ion Ratio Lower Upper
117 100
201 141.5 87.5 131.3#
199 91.2 63.8 95.6





#22
Nitrobenzene
Concen: 31.407 ng/uI
RT: 9.637 min Scan# 1037
Delta R.T. 0.001 min
Lab File: BG056898.D
Acq: 9 Mar 2023 2:46

Instrument :

BNA_G

ClientSampleId :

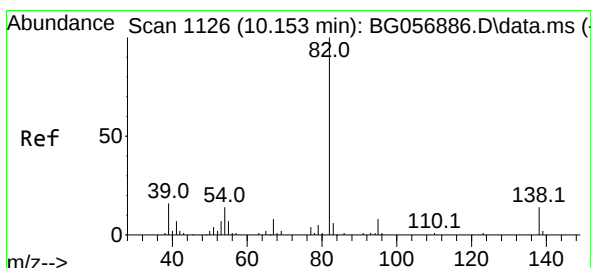
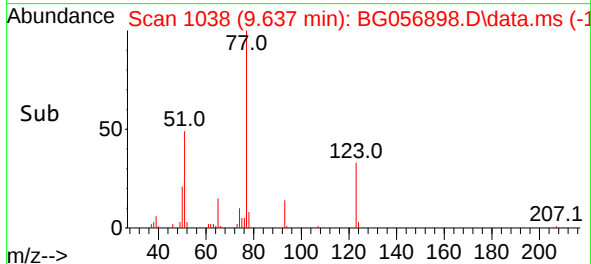
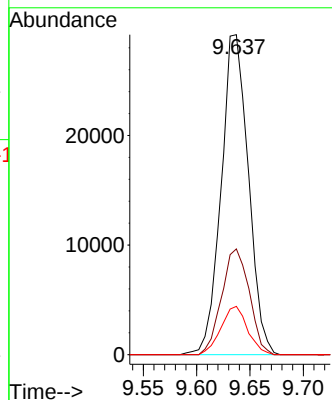
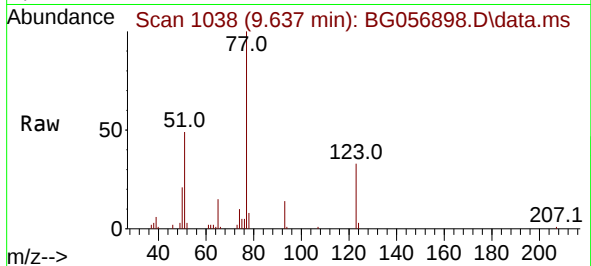
DCAC4MSD

Tgt Ion: 77 Resp: 51890
Ion Ratio Lower Upper
77 100
123 33.0 31.0 46.4
65 15.1 11.1 16.7

Manual Integrations

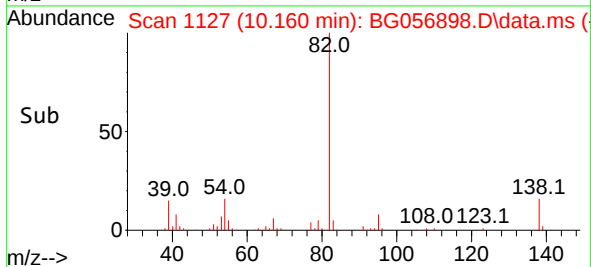
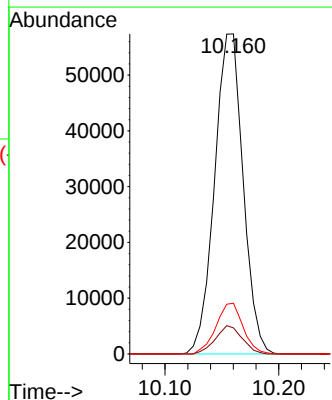
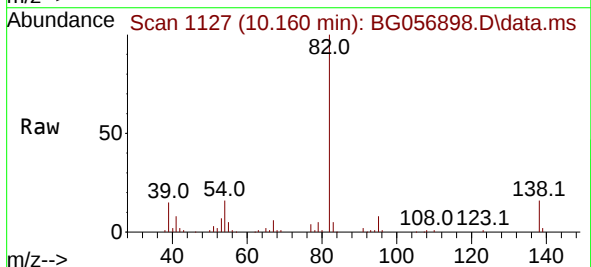
APPROVED

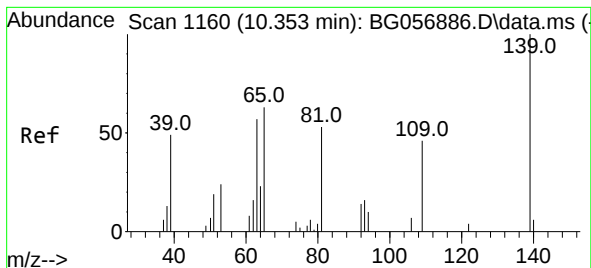
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#23
Isophorone
Concen: 30.994 ng/uI
RT: 10.160 min Scan# 1127
Delta R.T. 0.007 min
Lab File: BG056898.D
Acq: 9 Mar 2023 2:46

Tgt Ion: 82 Resp: 99963
Ion Ratio Lower Upper
82 100
95 8.1 6.1 9.1
138 15.8 12.6 18.8





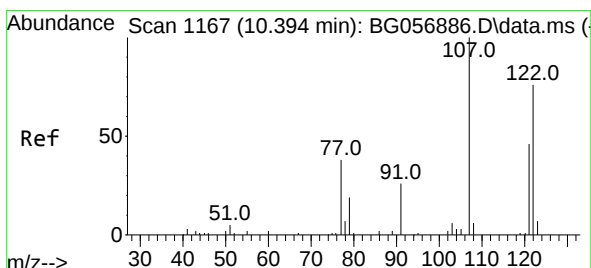
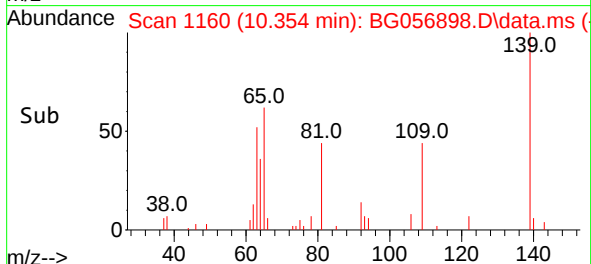
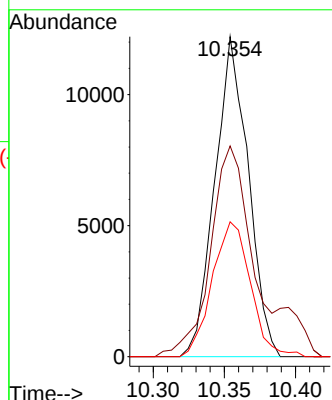
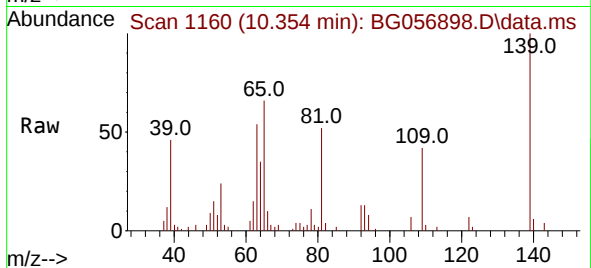
#25
2-Nitrophenol
Concen: 30.525 ng/ul
RT: 10.354 min Scan# 1160
Delta R.T. 0.001 min
Lab File: BG056898.D
Acq: 9 Mar 2023 2:46

Instrument :
BNA_G
ClientSampleId :
DCAC4MSD

Tgt Ion:139 Resp: 1990
Ion Ratio Lower Upper
139 100
65 65.8 59.4 89.2
109 42.2 35.3 52.9

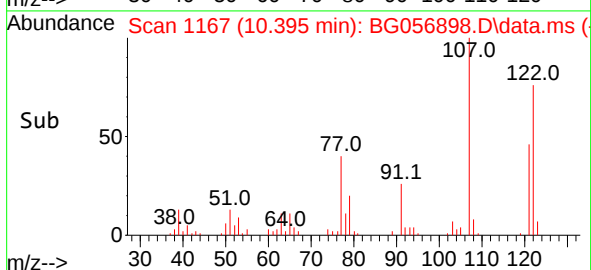
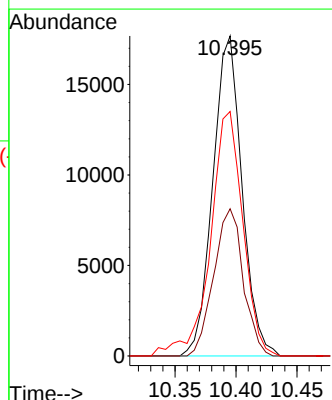
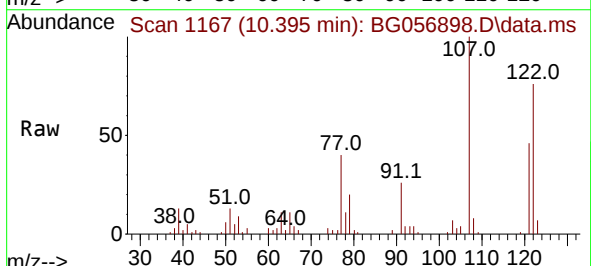
Manual Integrations
APPROVED

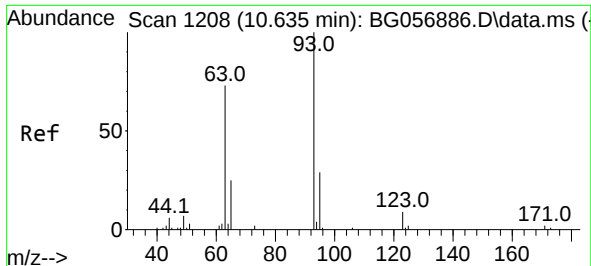
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#26
2,4-Dimethylphenol
Concen: 20.522 ng/ul
RT: 10.395 min Scan# 1167
Delta R.T. 0.001 min
Lab File: BG056898.D
Acq: 9 Mar 2023 2:46

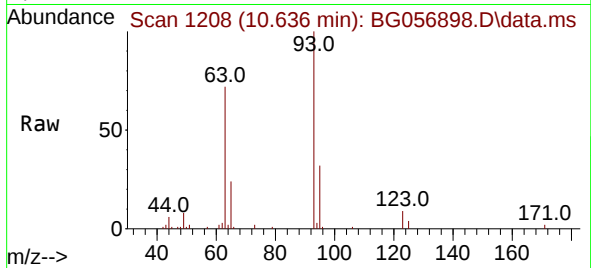
Tgt Ion:107 Resp: 29462
Ion Ratio Lower Upper
107 100
121 46.0 36.6 55.0
122 76.4 63.2 94.8





#27
 Bis(2-Chloroethoxy)methane
 Concen: 31.857 ng/ul
 RT: 10.636 min Scan# 1208
 Delta R.T. 0.001 min
 Lab File: BG056898.D
 Acq: 9 Mar 2023 2:46

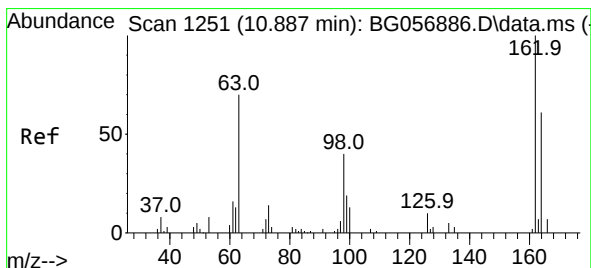
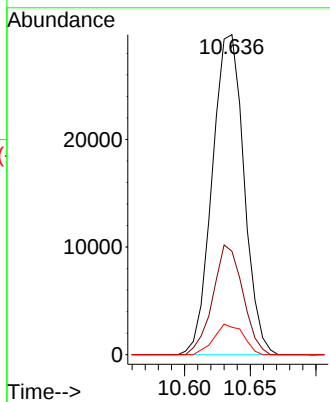
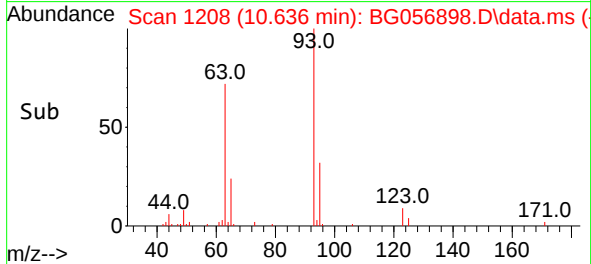
Instrument :
 BNA_G
 ClientSampleId :
 DCAC4MSD



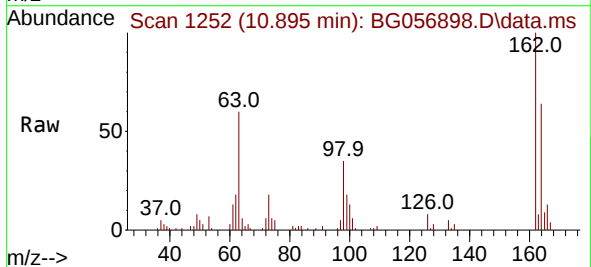
Tgt Ion: 93 Resp: 5001
 Ion Ratio Lower Upper
 93 100
 95 32.3 27.3 40.9
 123 8.6 7.1 10.7

Manual Integrations
 APPROVED

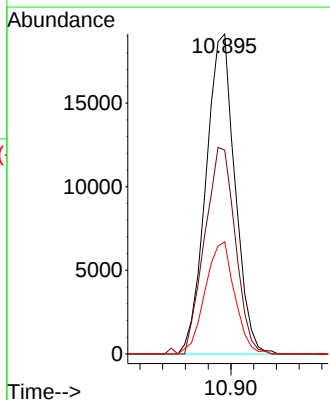
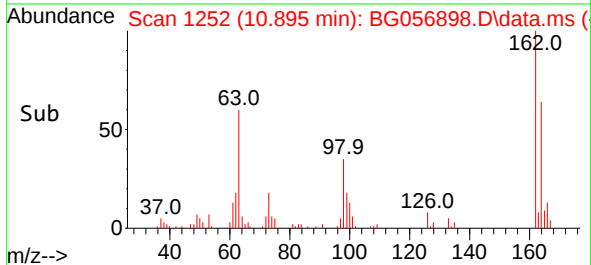
Reviewed By :Christian Giraldo 03/09/2023
 Supervised By :Jagrut Upadhyay 03/09/2023

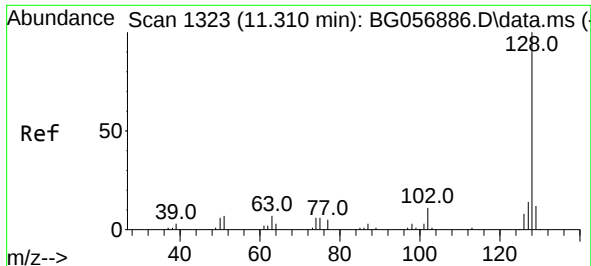


#29
 2,4-Dichlorophenol
 Concen: 29.053 ng/ul
 RT: 10.895 min Scan# 1252
 Delta R.T. 0.007 min
 Lab File: BG056898.D
 Acq: 9 Mar 2023 2:46



Tgt Ion:162 Resp: 33983
 Ion Ratio Lower Upper
 162 100
 164 63.6 53.7 80.5
 98 35.0 28.7 43.1





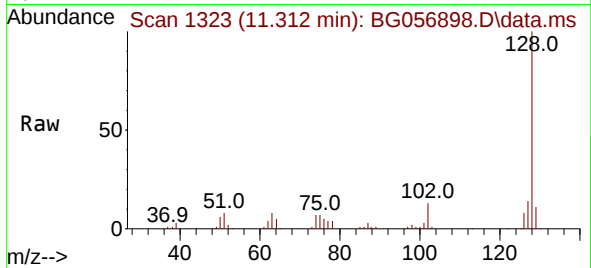
#30
Naphthalene
Concen: 29.523 ng/ul
RT: 11.312 min Scan# 1132
Delta R.T. 0.001 min
Lab File: BG056898.D
Acq: 9 Mar 2023 2:46

Instrument :

BNA_G

ClientSampleId :

DCAC4MSD

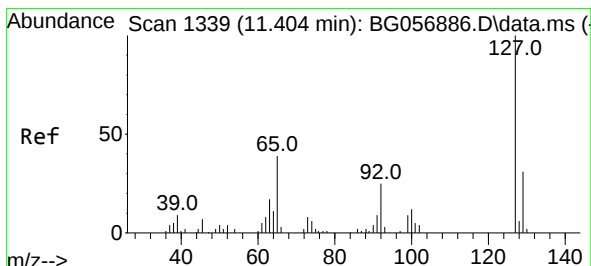
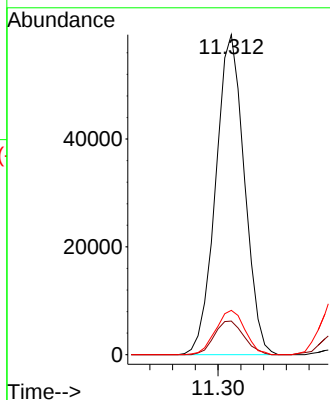
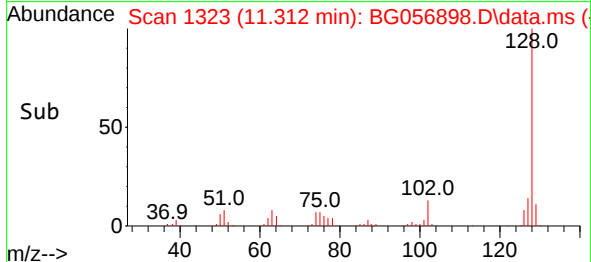


Tgt Ion:128 Resp: 10410
Ion Ratio Lower Upper
128 100
129 10.5 9.4 14.0
127 13.9 11.8 17.6

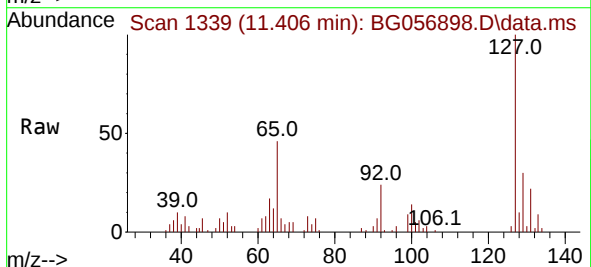
Manual Integrations

APPROVED

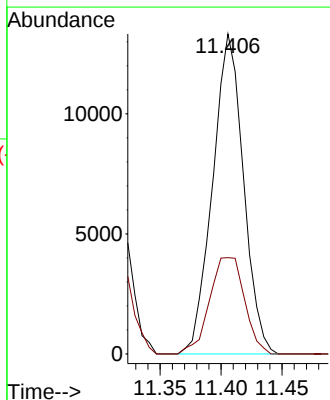
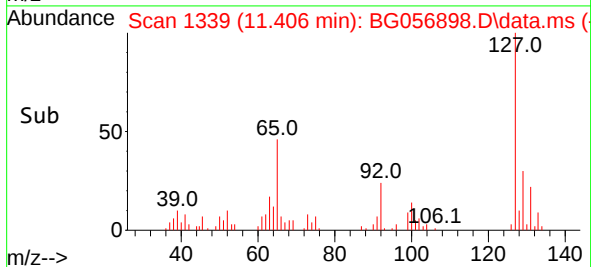
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023

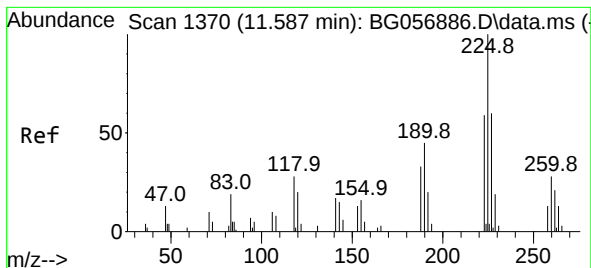


#32
4-Chloroaniline
Concen: 14.970 ng/ul
RT: 11.406 min Scan# 1339
Delta R.T. 0.001 min
Lab File: BG056898.D
Acq: 9 Mar 2023 2:46



Tgt Ion:127 Resp: 23447
Ion Ratio Lower Upper
127 100
129 30.1 25.1 37.7





#33
Hexachlorobutadiene
Concen: 28.444 ng/ul
RT: 11.588 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG056898.D
Acq: 9 Mar 2023 2:46

Instrument :

BNA_G

ClientSampleId :

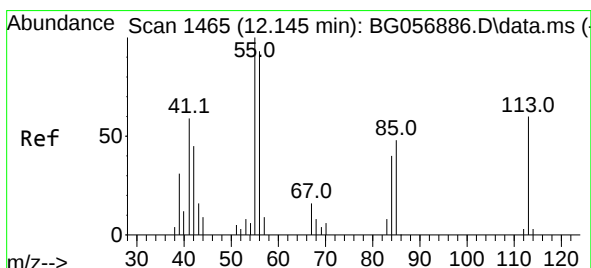
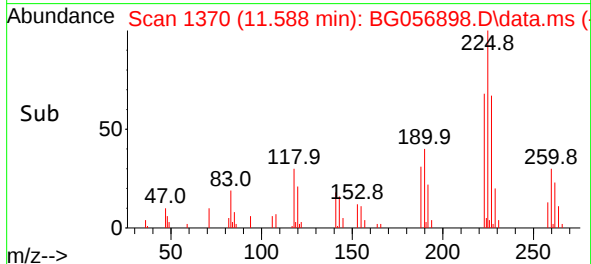
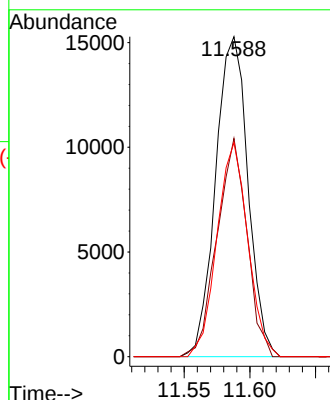
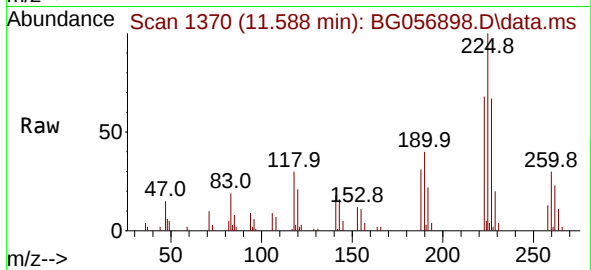
DCAC4MSD

Tgt Ion:225 Resp: 2618
Ion Ratio Lower Upper
225 100
223 65.7 49.8 74.6
227 66.4 49.0 73.4

Manual Integrations

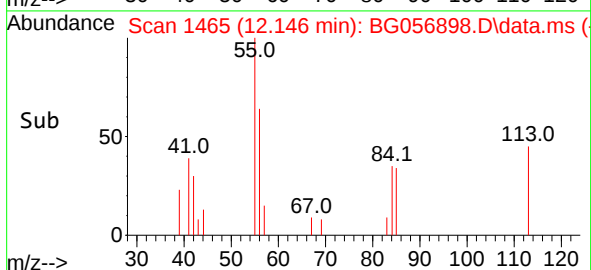
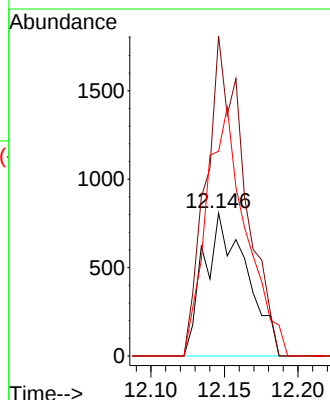
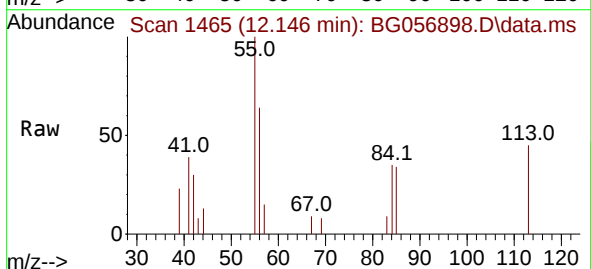
APPROVED

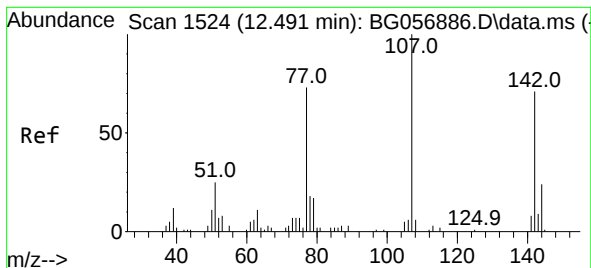
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#34
Caprolactam
Concen: 3.808 ng/ul m
RT: 12.146 min Scan# 1465
Delta R.T. 0.007 min
Lab File: BG056898.D
Acq: 9 Mar 2023 2:46

Tgt Ion:113 Resp: 1632
Ion Ratio Lower Upper
113 100
55 224.0 150.8 226.2
56 143.3 110.0 165.0





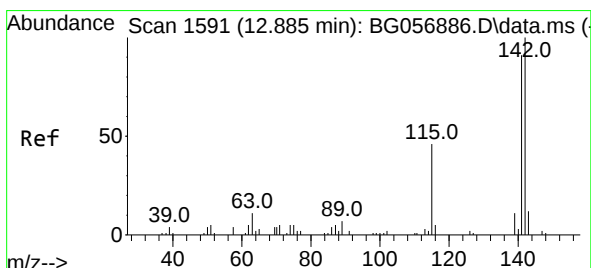
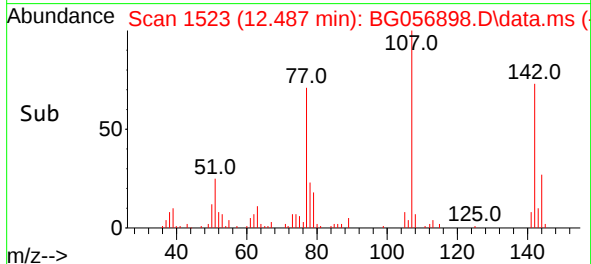
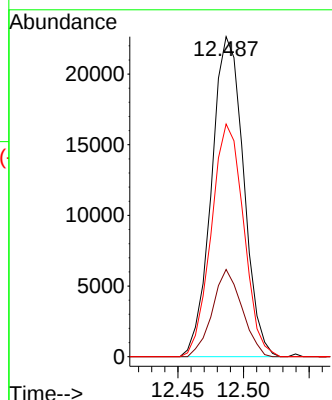
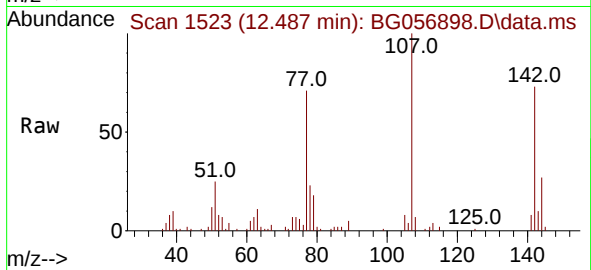
#35
4-Chloro-3-methylphenol
Concen: 28.331 ng/ul
RT: 12.487 min Scan# 1523
Delta R.T. -0.005 min
Lab File: BG056898.D
Acq: 9 Mar 2023 2:46

Instrument :
BNA_G
ClientSampleId :
DCAC4MSD

Tgt Ion:107 Resp: 3847
Ion Ratio Lower Upper
107 100
144 27.3 20.6 30.8
142 72.7 59.0 88.4

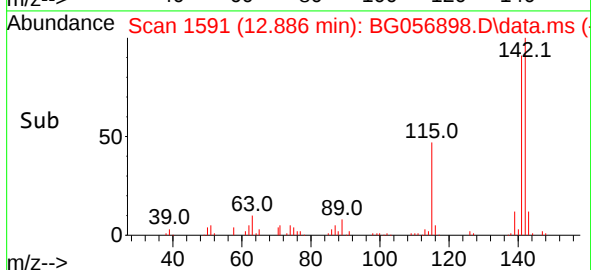
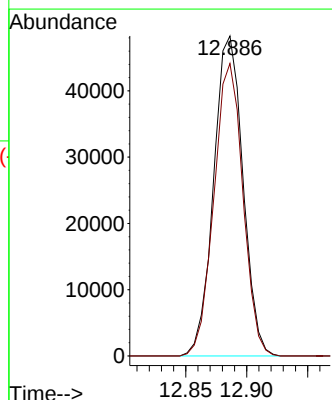
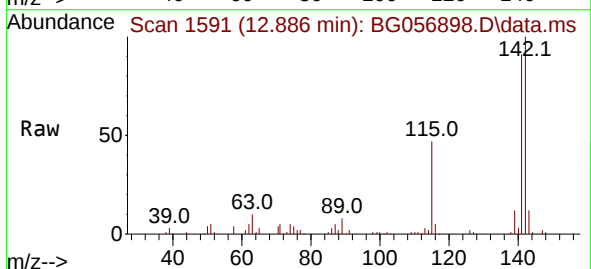
Manual Integrations
APPROVED

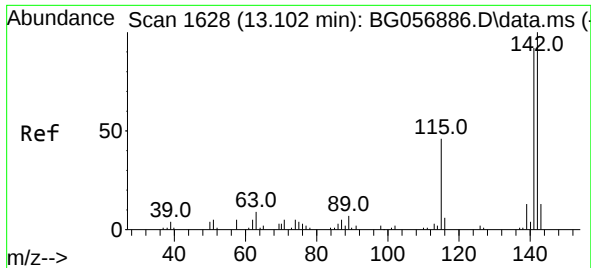
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#36
2-Methylnaphthalene
Concen: 31.803 ng/ul
RT: 12.886 min Scan# 1591
Delta R.T. 0.001 min
Lab File: BG056898.D
Acq: 9 Mar 2023 2:46

Tgt Ion:142 Resp: 80665
Ion Ratio Lower Upper
142 100
141 91.4 74.6 111.8





#37
1-Methylnaphthalene
Concen: 32.968 ng/ul
RT: 13.104 min Scan# 1628
Delta R.T. 0.001 min
Lab File: BG056898.D
Acq: 9 Mar 2023 2:46

Instrument :

BNA_G

ClientSampleId :

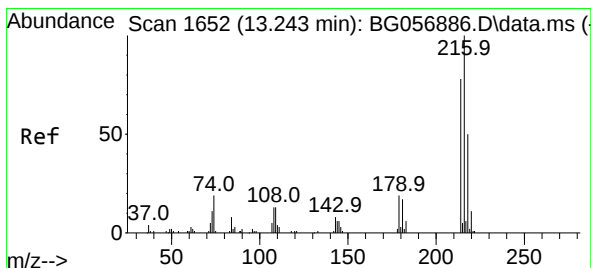
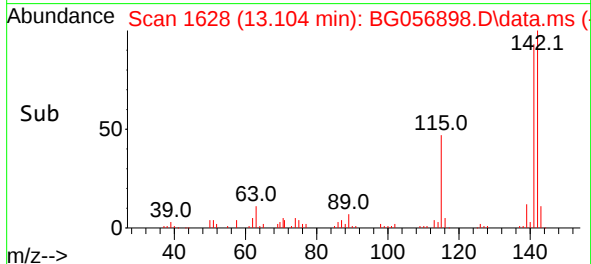
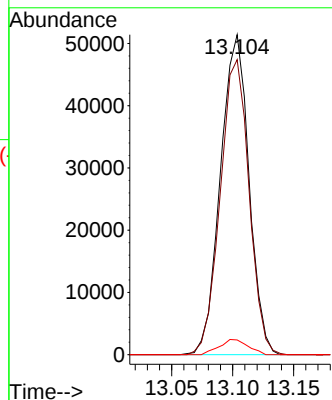
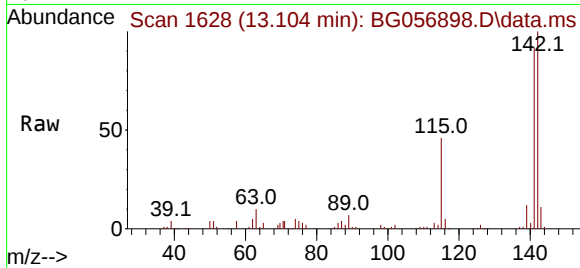
DCAC4MSD

Tgt Ion:142 Resp: 83552
Ion Ratio Lower Upper
142 100
141 92.2 73.0 109.4
116 4.6 4.6 7.0

Manual Integrations

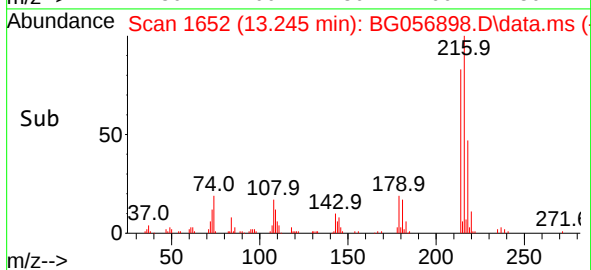
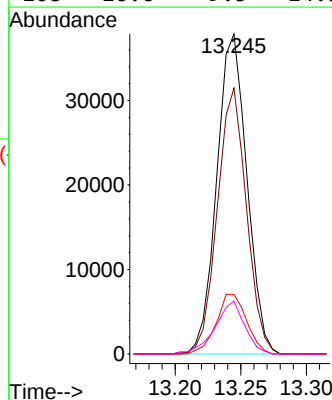
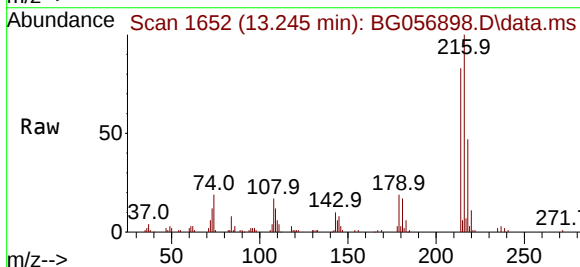
APPROVED

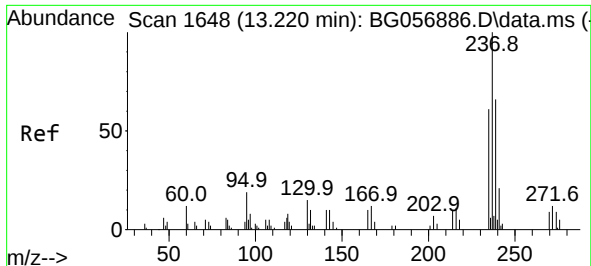
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#39
1,2,4,5-Tetrachlorobenzene
Concen: 30.536 ng/ul
RT: 13.245 min Scan# 1652
Delta R.T. 0.001 min
Lab File: BG056898.D
Acq: 9 Mar 2023 2:46

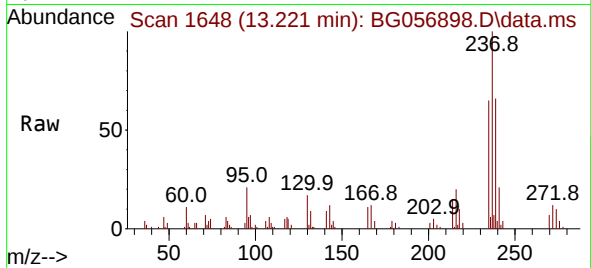
Tgt Ion:216 Resp: 60367
Ion Ratio Lower Upper
216 100
214 83.1 64.1 96.1
179 18.7 16.0 24.0
108 16.6 9.5 14.3





#40
Hexachlorocyclopentadiene
Concen: 22.597 ng/ul
RT: 13.221 min Scan# 1648
Delta R.T. 0.001 min
Lab File: BG056898.D
Acq: 9 Mar 2023 2:46

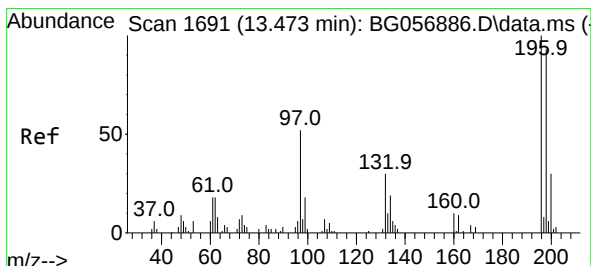
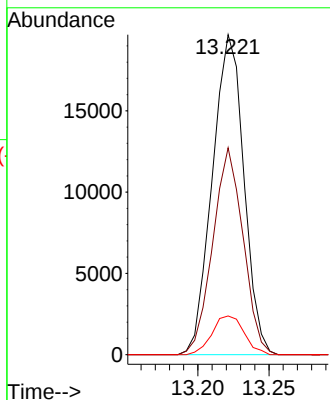
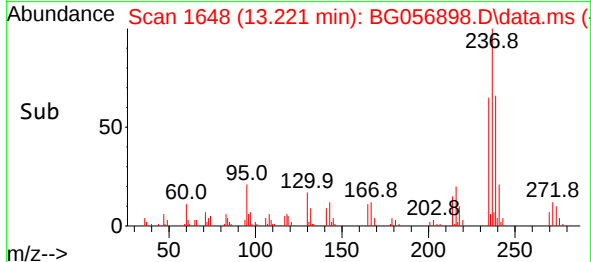
Instrument :
BNA_G
ClientSampleId :
DCAC4MSD



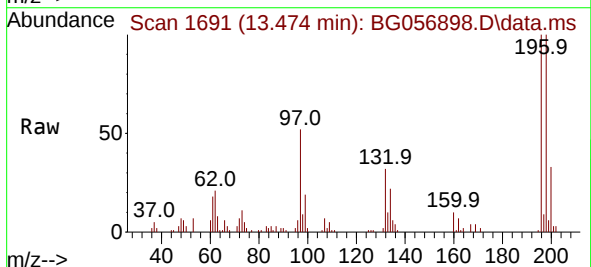
Tgt Ion:237 Resp: 30379
Ion Ratio Lower Upper
237 100
235 64.7 55.2 82.8
272 12.1 10.6 16.0

Manual Integrations
APPROVED

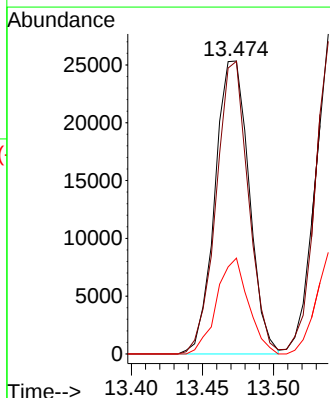
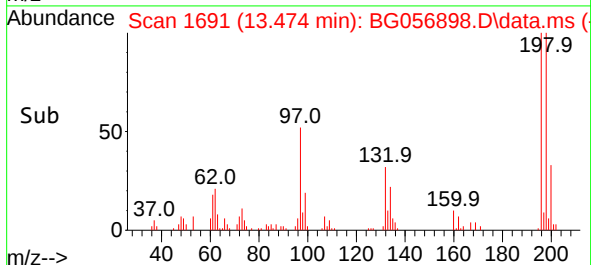
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023

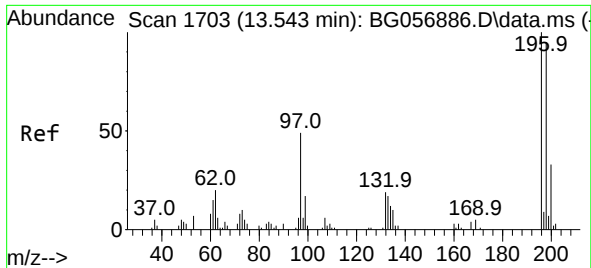


#41
2,4,6-Trichlorophenol
Concen: 32.882 ng/ul
RT: 13.474 min Scan# 1691
Delta R.T. 0.001 min
Lab File: BG056898.D
Acq: 9 Mar 2023 2:46



Tgt Ion:196 Resp: 42331
Ion Ratio Lower Upper
196 100
198 99.9 80.9 121.3
200 32.7 27.9 41.9





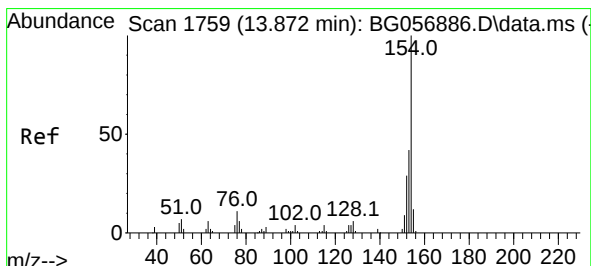
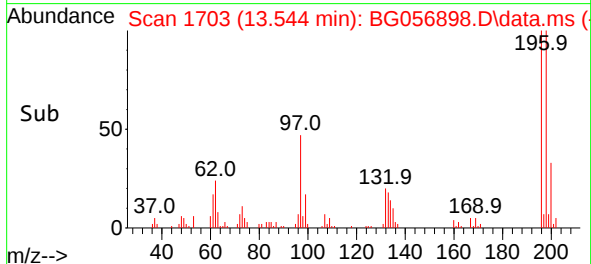
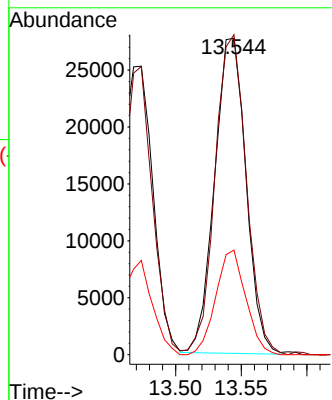
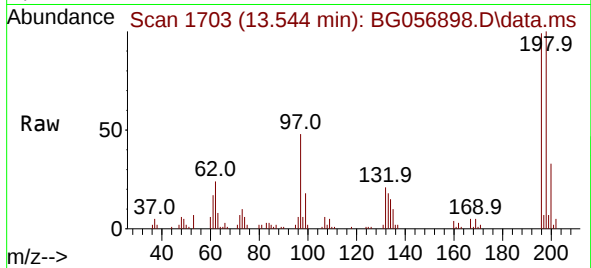
#42
2,4,5-Trichlorophenol
Concen: 32.125 ng/ul
RT: 13.544 min Scan# 1703
Delta R.T. 0.001 min
Lab File: BG056898.D
Acq: 9 Mar 2023 2:46

Instrument :
BNA_G
ClientSampleId :
DCAC4MSD

Tgt Ion:196 Resp: 4603
Ion Ratio Lower Upper
196 100
198 101.1 72.7 109.1
200 33.1 24.4 36.6

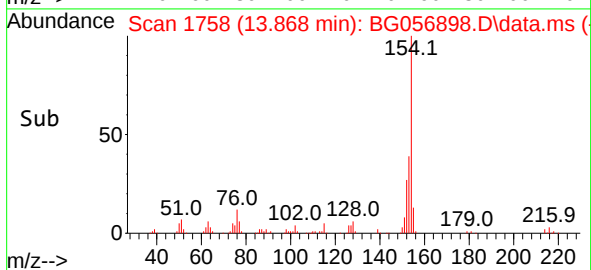
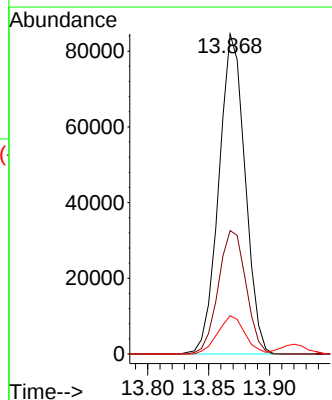
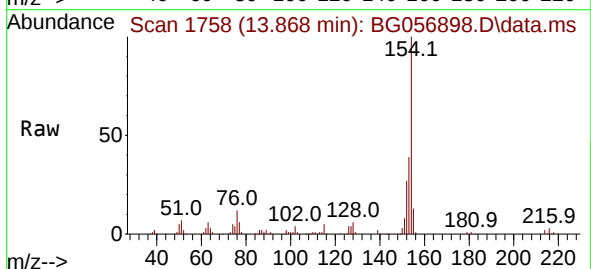
Manual Integrations
APPROVED

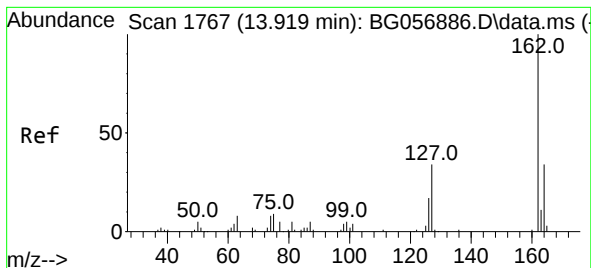
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#43
1,1'-Biphenyl
Concen: 31.581 ng/ul
RT: 13.868 min Scan# 1758
Delta R.T. -0.005 min
Lab File: BG056898.D
Acq: 9 Mar 2023 2:46

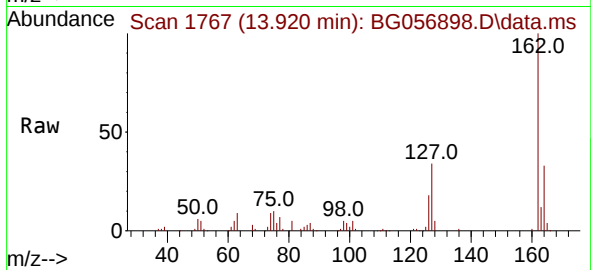
Tgt Ion:154 Resp: 126536
Ion Ratio Lower Upper
154 100
153 38.6 34.2 51.4
76 11.9 9.2 13.8





#44
2-Chloronaphthalene
Concen: 31.386 ng/ul
RT: 13.920 min Scan# 1767
Delta R.T. 0.001 min
Lab File: BG056898.D
Acq: 9 Mar 2023 2:46

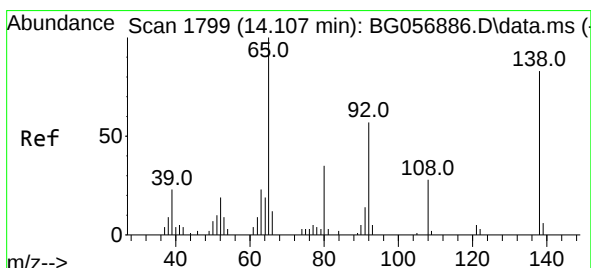
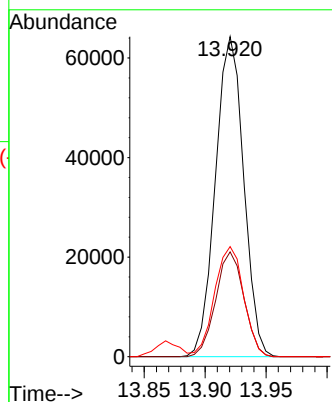
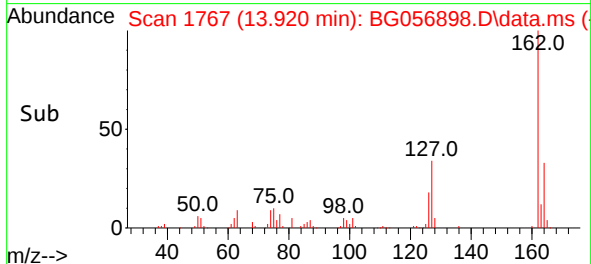
Instrument :
BNA_G
ClientSampleId :
DCAC4MSD



Tgt Ion:162 Resp: 103689
Ion Ratio Lower Upper
162 100
164 32.7 28.3 42.5
127 34.4 26.8 40.2

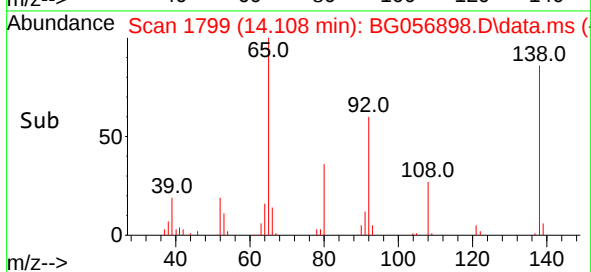
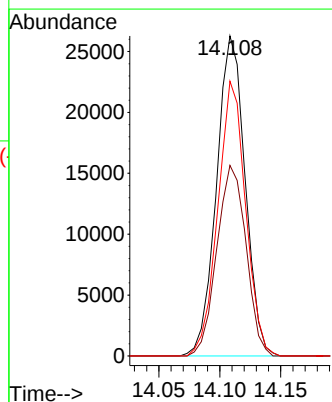
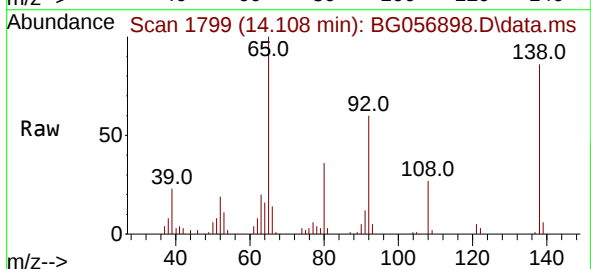
Manual Integrations
APPROVED

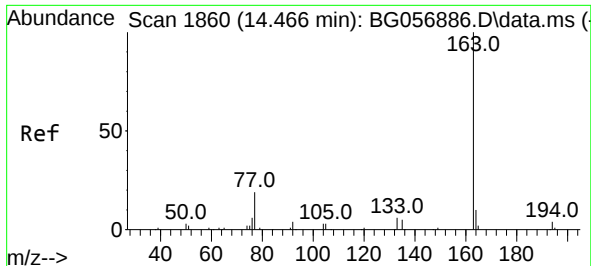
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#45
2-Nitroaniline
Concen: 35.172 ng/ul
RT: 14.108 min Scan# 1799
Delta R.T. 0.001 min
Lab File: BG056898.D
Acq: 9 Mar 2023 2:46

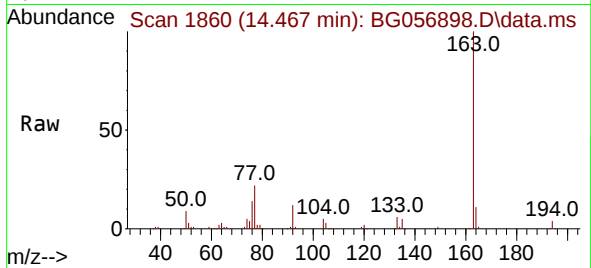
Tgt Ion: 65 Resp: 42848
Ion Ratio Lower Upper
65 100
92 59.6 54.7 82.1
138 85.9 63.4 95.0





#47
Dimethylphthalate
Concen: 34.978 ng/ul
RT: 14.467 min Scan# 1860
Delta R.T. 0.001 min
Lab File: BG056898.D
Acq: 9 Mar 2023 2:46

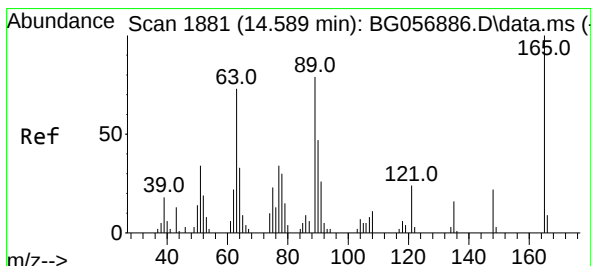
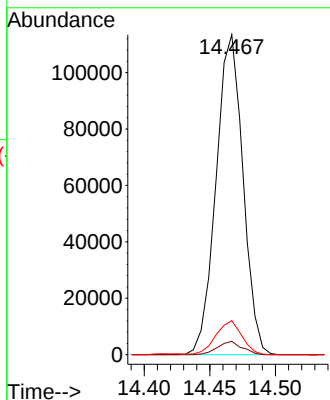
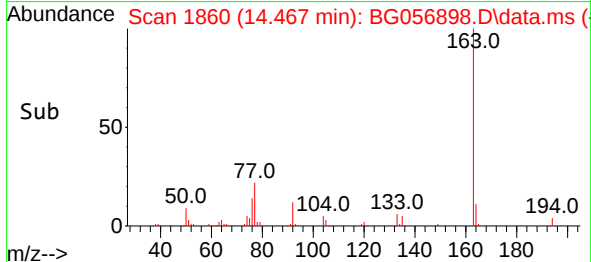
Instrument :
BNA_G
ClientSampleId :
DCAC4MSD



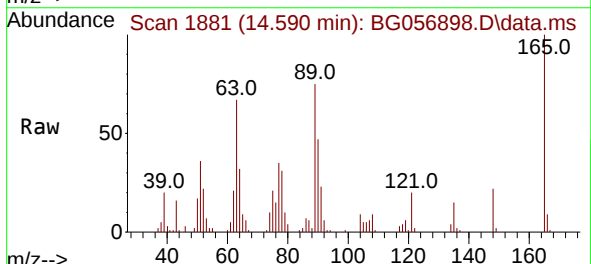
Tgt Ion:163 Resp: 161804
Ion Ratio Lower Upper
163 100
194 4.2 3.1 4.7
164 10.6 8.4 12.6

Manual Integrations
APPROVED

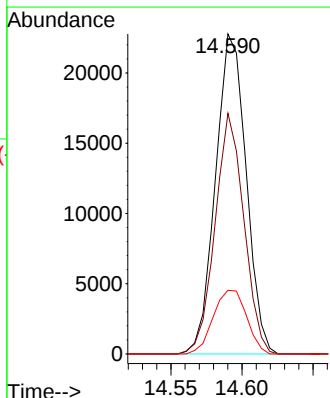
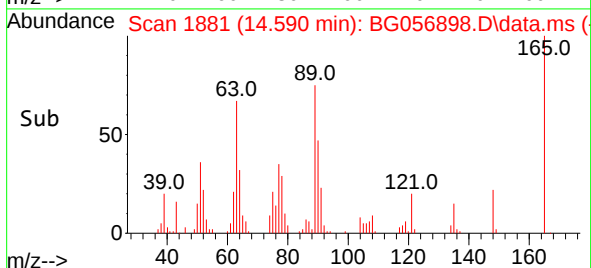
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023

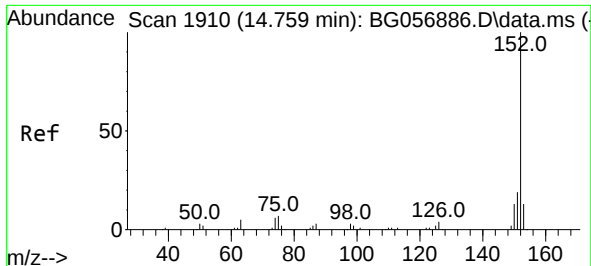


#48
2,6-Dinitrotoluene
Concen: 36.661 ng/ul
RT: 14.590 min Scan# 1881
Delta R.T. 0.001 min
Lab File: BG056898.D
Acq: 9 Mar 2023 2:46



Tgt Ion:165 Resp: 34103
Ion Ratio Lower Upper
165 100
89 75.2 53.7 80.5
121 19.9 19.8 29.8





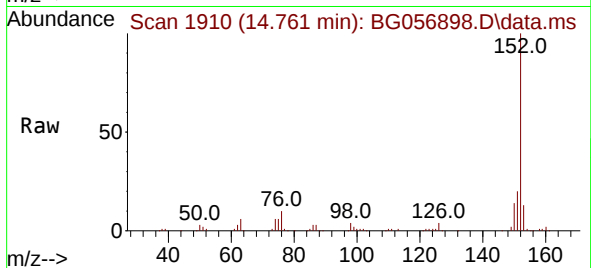
#50
Acenaphthylene
Concen: 32.471 ng/ul
RT: 14.761 min Scan# 1910
Delta R.T. 0.001 min
Lab File: BG056898.D
Acq: 9 Mar 2023 2:46

Instrument :

BNA_G

ClientSampleId :

DCAC4MSD

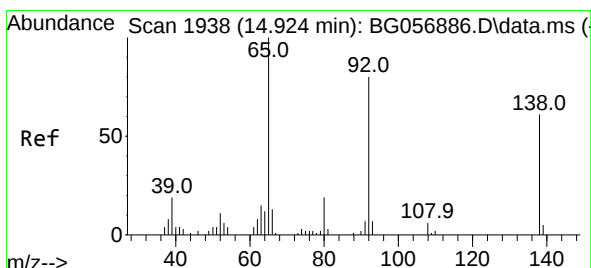
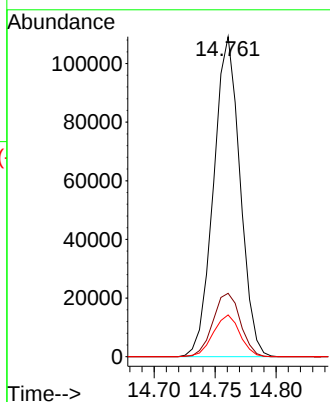
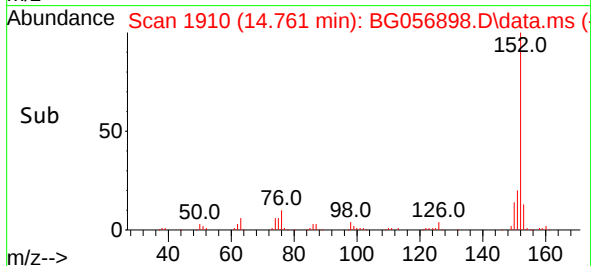


Tgt Ion:152 Resp: 164870
Ion Ratio Lower Upper
152 100
151 19.8 15.2 22.8
153 13.0 10.6 16.0

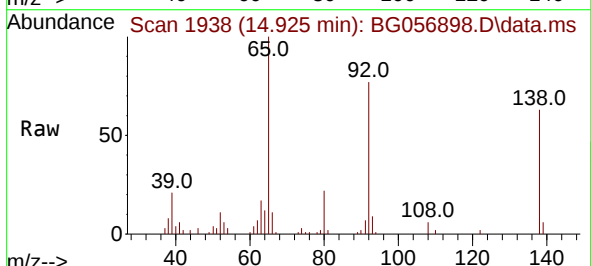
Manual Integrations

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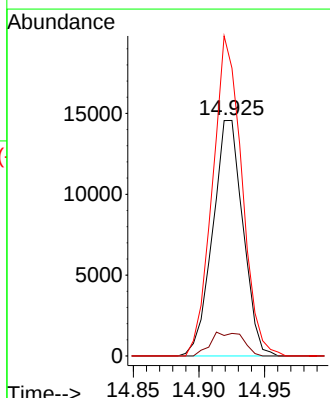
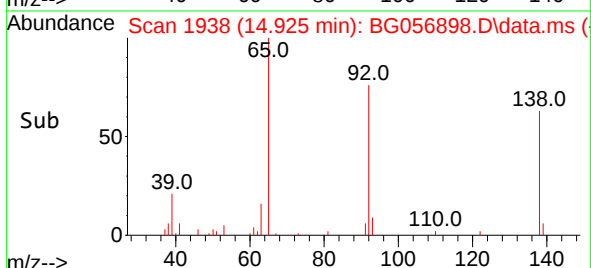
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023

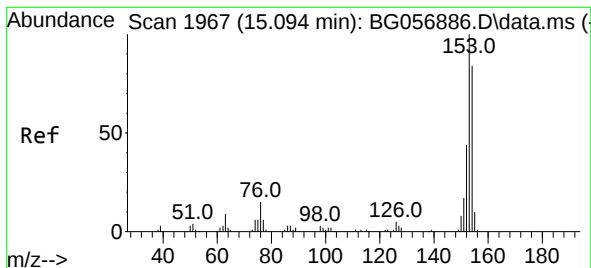


#51
3-Nitroaniline
Concen: 27.792 ng/ul
RT: 14.925 min Scan# 1938
Delta R.T. 0.001 min
Lab File: BG056898.D
Acq: 9 Mar 2023 2:46



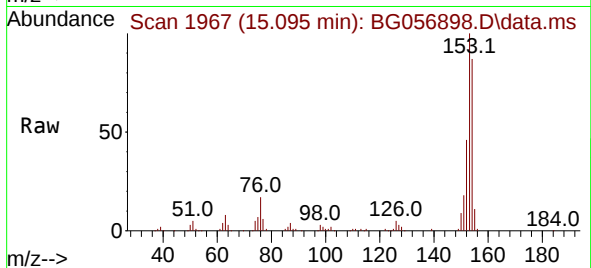
Tgt Ion:138 Resp: 23326
Ion Ratio Lower Upper
138 100
108 9.6 9.0 13.6
92 122.2 110.3 165.5





#52
Acenaphthene
Concen: 32.875 ng/ul
RT: 15.095 min Scan# 1967
Delta R.T. 0.001 min
Lab File: BG056898.D
Acq: 9 Mar 2023 2:46

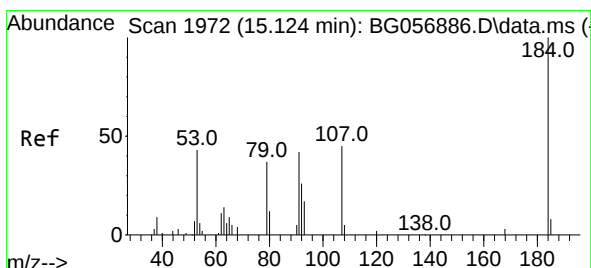
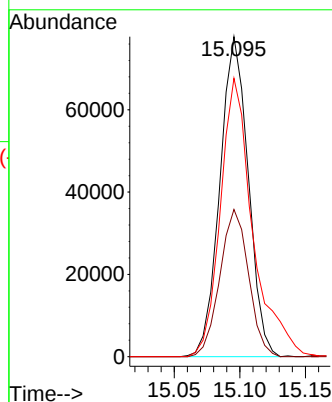
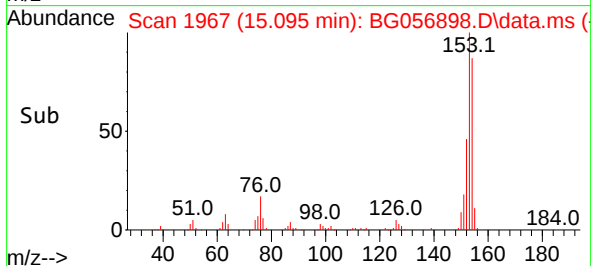
Instrument :
BNA_G
ClientSampleId :
DCAC4MSD



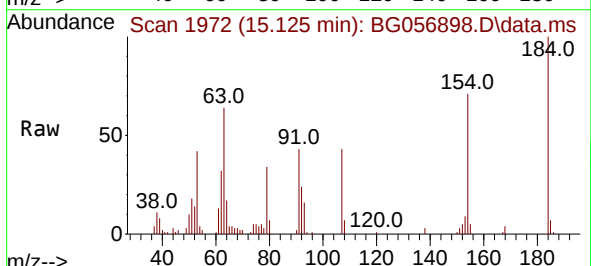
Tgt Ion:153 Resp: 116752
Ion Ratio Lower Upper
153 100
152 46.0 40.5 60.7
154 87.0 67.8 101.8

Manual Integrations
APPROVED

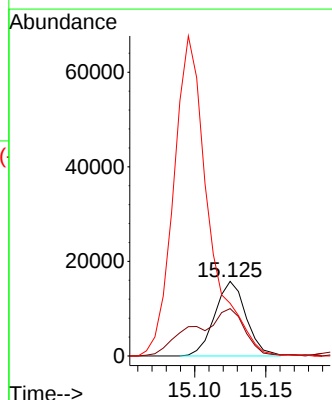
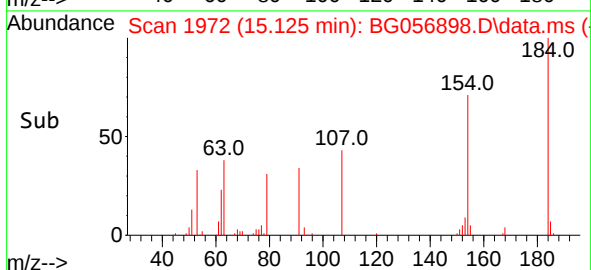
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023

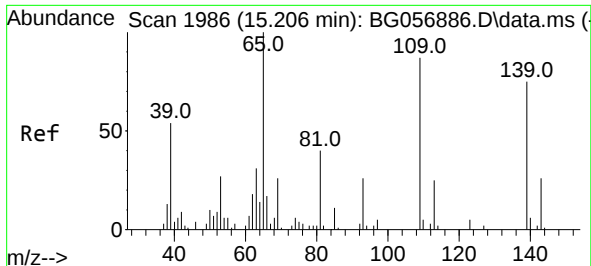


#53
2,4-Dinitrophenol
Concen: 35.403 ng/ul
RT: 15.125 min Scan# 1972
Delta R.T. 0.001 min
Lab File: BG056898.D
Acq: 9 Mar 2023 2:46



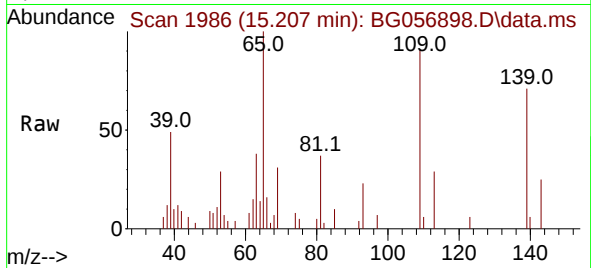
Tgt Ion:184 Resp: 24142
Ion Ratio Lower Upper
184 100
63 63.6 52.9 79.3
154 70.6 54.1 81.1





#55
4-Nitrophenol
Concen: 6.704 ng/ul
RT: 15.207 min Scan# 1986
Delta R.T. 0.001 min
Lab File: BG056898.D
Acq: 9 Mar 2023 2:46

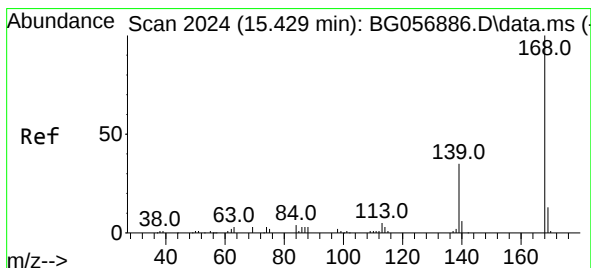
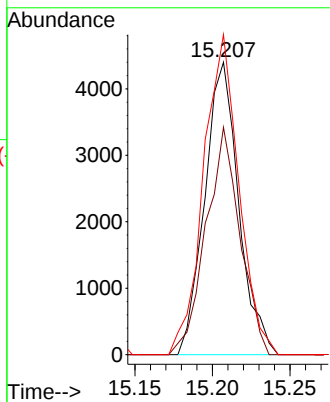
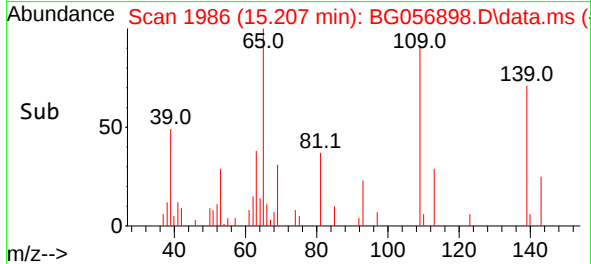
Instrument :
BNA_G
ClientSampleId :
DCAC4MSD



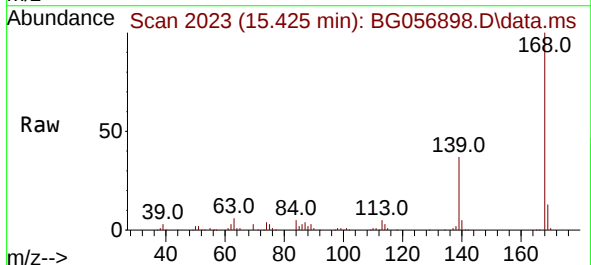
Tgt Ion:109 Resp: 670
Ion Ratio Lower Upper
109 100
139 77.8 63.3 94.9
65 109.4 82.6 123.8

Manual Integrations
APPROVED

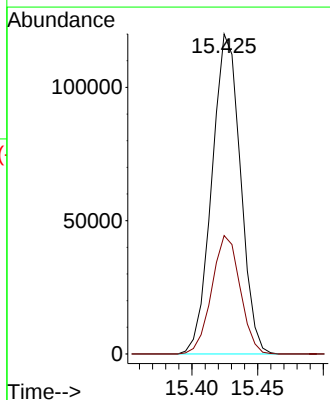
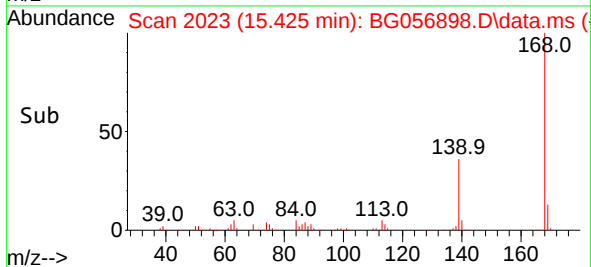
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023

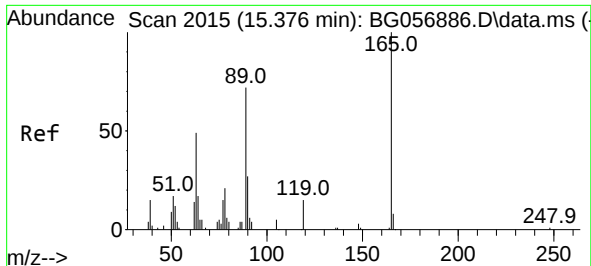


#56
Dibenzofuran
Concen: 33.460 ng/ul
RT: 15.425 min Scan# 2023
Delta R.T. 0.001 min
Lab File: BG056898.D
Acq: 9 Mar 2023 2:46



Tgt Ion:168 Resp: 181653
Ion Ratio Lower Upper
168 100
139 37.0 29.5 44.3





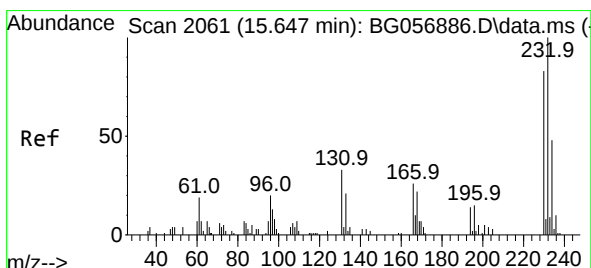
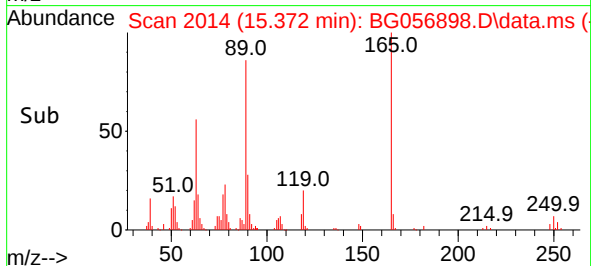
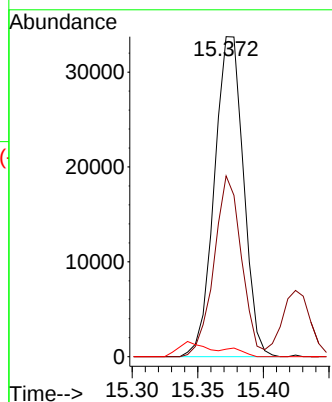
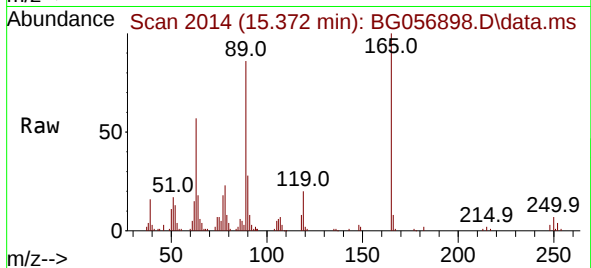
#57
2,4-Dinitrotoluene
Concen: 36.251 ng/ul
RT: 15.372 min Scan# 2014
Delta R.T. 0.001 min
Lab File: BG056898.D
Acq: 9 Mar 2023 2:46

Instrument :
BNA_G
ClientSampleId :
DCAC4MSD

Tgt Ion:165 Resp: 51988
Ion Ratio Lower Upper
165 100
63 56.5 44.5 66.7
182 2.4 1.8 2.8

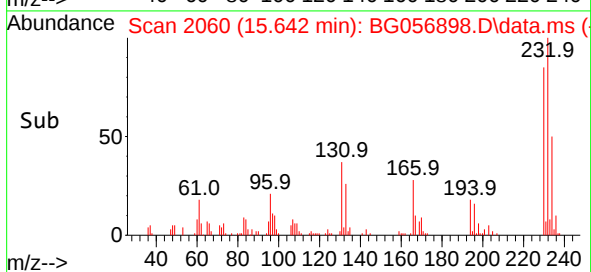
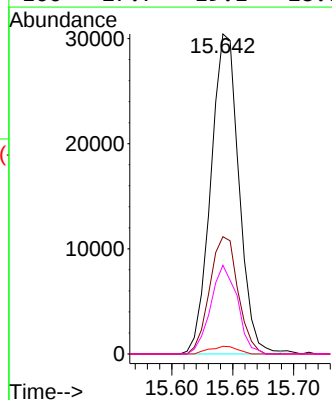
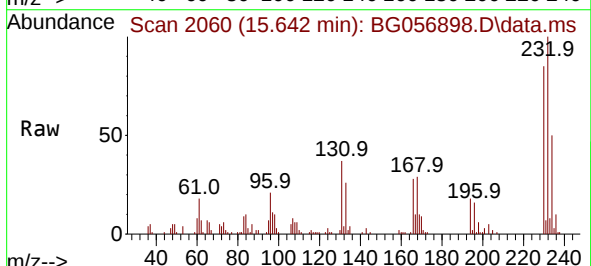
Manual Integrations
APPROVED

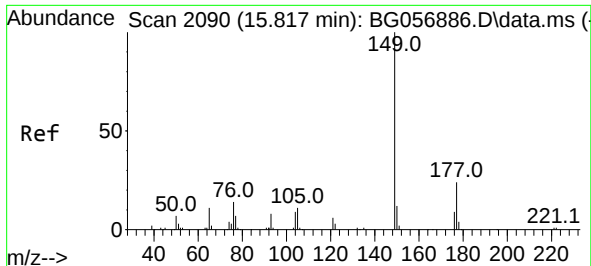
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 35.332 ng/ul
RT: 15.642 min Scan# 2060
Delta R.T. -0.005 min
Lab File: BG056898.D
Acq: 9 Mar 2023 2:46

Tgt Ion:232 Resp: 48792
Ion Ratio Lower Upper
232 100
131 36.6 27.2 40.8
130 2.4 2.4 3.6#
166 27.7 19.1 28.7





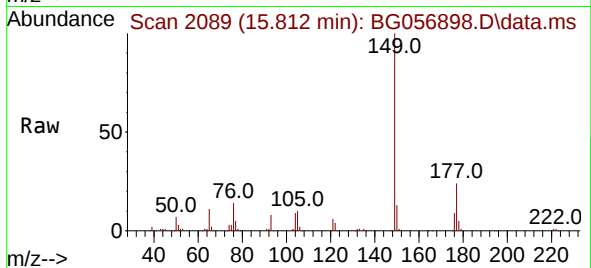
#59
Diethylphthalate
Concen: 35.941 ng/ul
RT: 15.812 min Scan# 2090
Delta R.T. -0.005 min
Lab File: BG056898.D
Acq: 9 Mar 2023 2:46

Instrument :

BNA_G

ClientSampleId :

DCAC4MSD

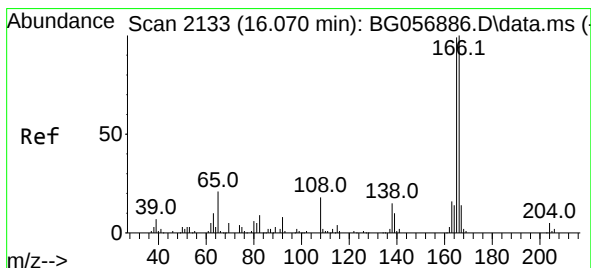
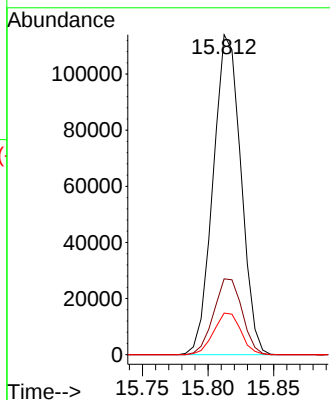
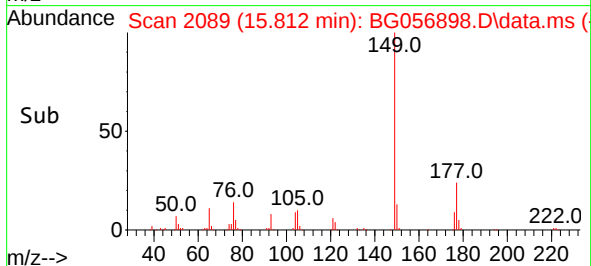


Tgt Ion:149 Resp: 16804
Ion Ratio Lower Upper
149 100
177 23.7 19.0 28.4
150 13.0 10.6 15.8

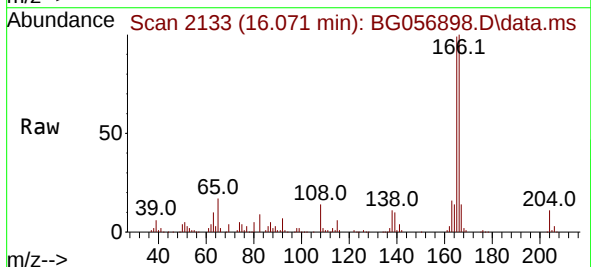
Manual Integrations

APPROVED

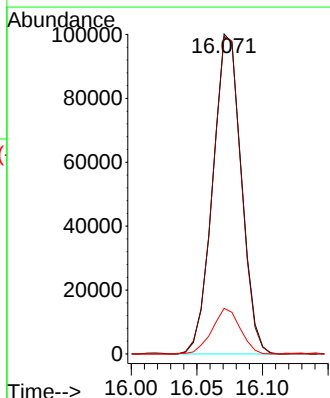
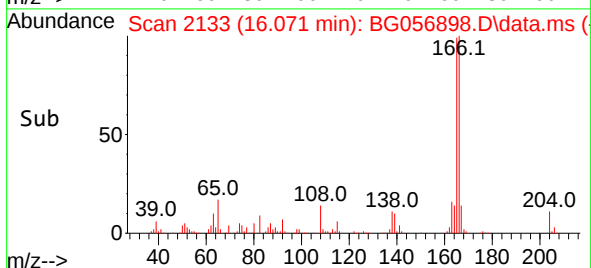
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023

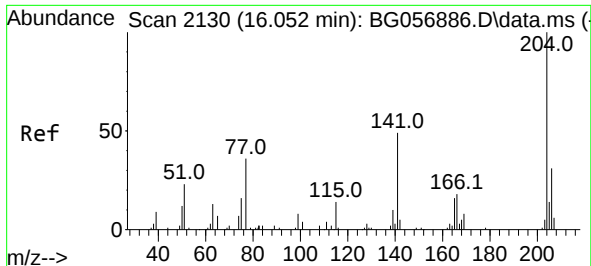


#61
Fluorene
Concen: 34.975 ng/ul
RT: 16.071 min Scan# 2133
Delta R.T. -0.005 min
Lab File: BG056898.D
Acq: 9 Mar 2023 2:46



Tgt Ion:166 Resp: 151200
Ion Ratio Lower Upper
166 100
165 99.2 80.5 120.7
167 14.3 11.3 16.9





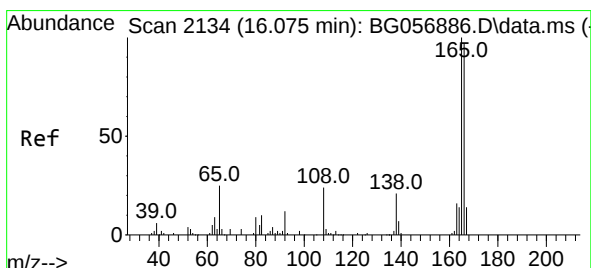
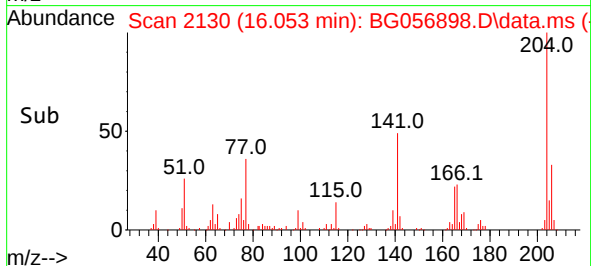
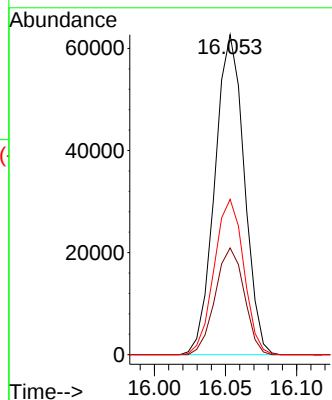
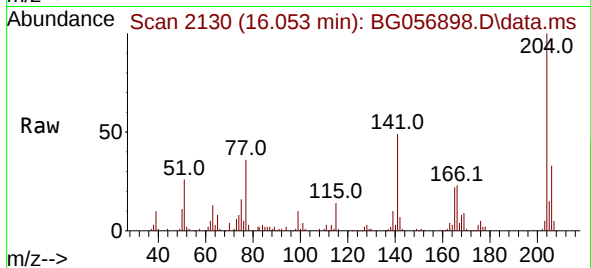
#62
4-Chlorophenyl-phenylether
Concen: 34.784 ng/ul
RT: 16.053 min Scan# 2130
Delta R.T. 0.001 min
Lab File: BG056898.D
Acq: 9 Mar 2023 2:46

Instrument :
BNA_G
ClientSampleId :
DCAC4MSD

Tgt Ion:204 Resp: 90218
Ion Ratio Lower Upper
204 100
206 33.3 26.6 39.8
141 48.6 36.1 54.1

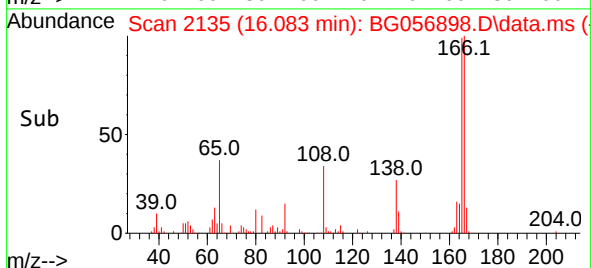
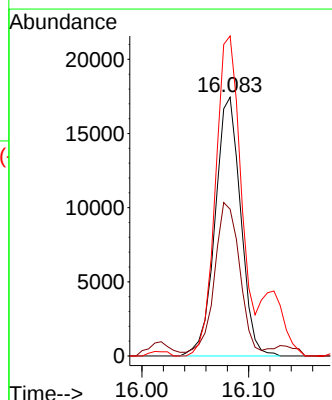
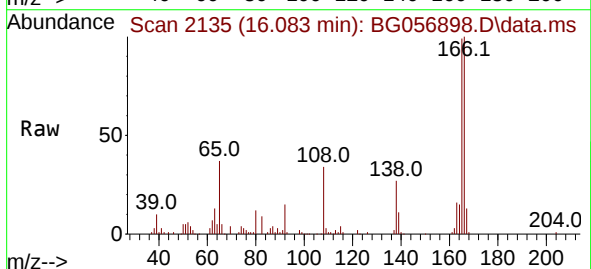
Manual Integrations
APPROVED

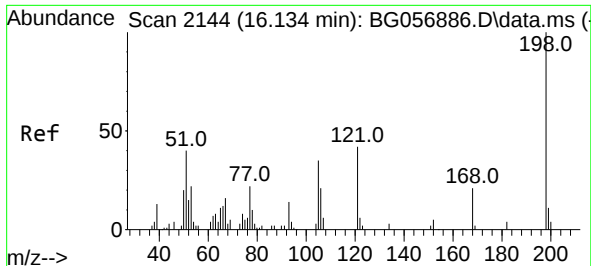
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#63
4-Nitroaniline
Concen: 34.848 ng/ul
RT: 16.083 min Scan# 2135
Delta R.T. 0.001 min
Lab File: BG056898.D
Acq: 9 Mar 2023 2:46

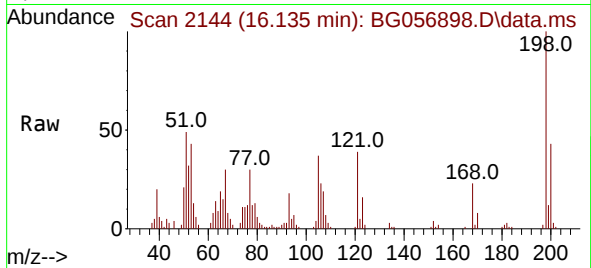
Tgt Ion:138 Resp: 29015
Ion Ratio Lower Upper
138 100
92 56.7 47.3 70.9
108 123.7 104.6 157.0





#66
 4,6-Dinitro-2-methylphenol
 Concen: 36.346 ng/ul
 RT: 16.135 min Scan# 2144
 Delta R.T. 0.001 min
 Lab File: BG056898.D
 Acq: 9 Mar 2023 2:46

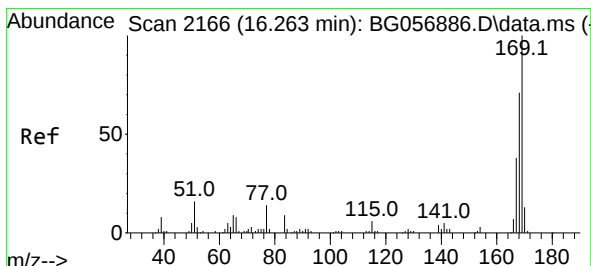
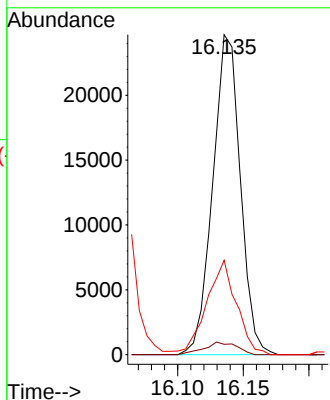
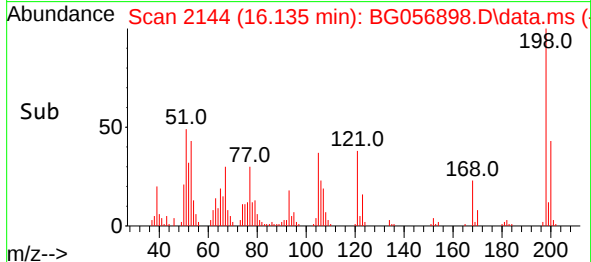
Instrument :
 BNA_G
 ClientSampleId :
 DCAC4MSD



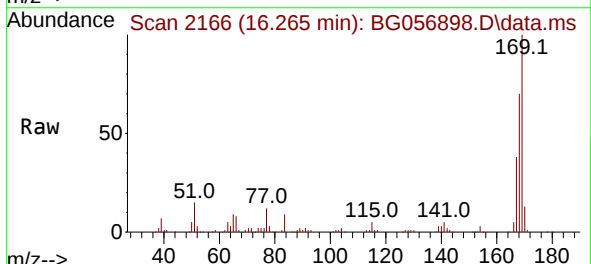
Tgt Ion:198 Resp: 36058
 Ion Ratio Lower Upper
 198 100
 182 3.3 3.1 4.7
 77 29.5 20.5 30.7

Manual Integrations
 APPROVED

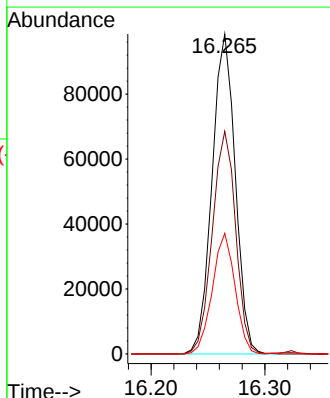
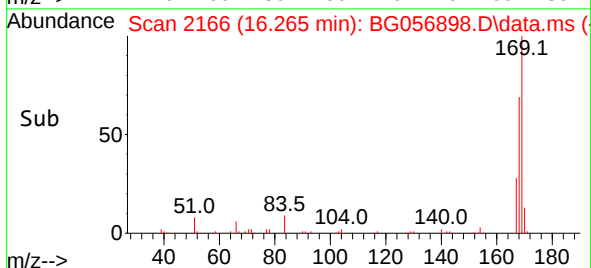
Reviewed By :Christian Giraldo 03/09/2023
 Supervised By :Jagrut Upadhyay 03/09/2023

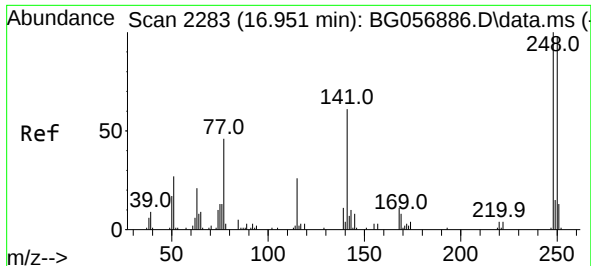


#67
 N-Nitrosodiphenylamine
 Concen: 36.229 ng/ul
 RT: 16.265 min Scan# 2166
 Delta R.T. 0.001 min
 Lab File: BG056898.D
 Acq: 9 Mar 2023 2:46



Tgt Ion:169 Resp: 139550
 Ion Ratio Lower Upper
 169 100
 168 69.6 53.9 80.9
 167 37.7 28.2 42.4





#68
4-Bromophenyl-phenylether
Concen: 36.668 ng/ul
RT: 16.946 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG056898.D
Acq: 9 Mar 2023 2:46

Instrument :

BNA_G

ClientSampleId :

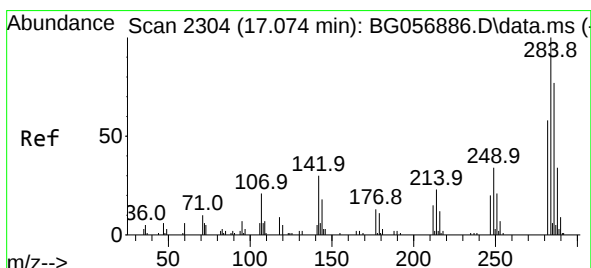
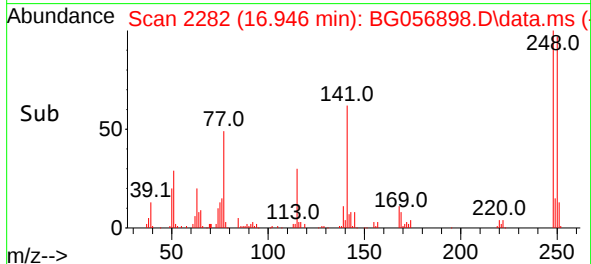
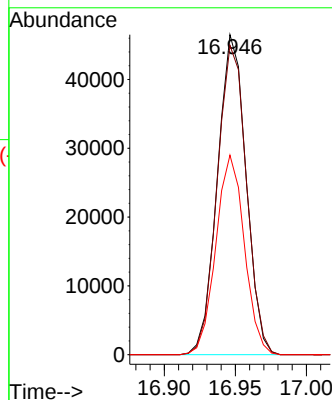
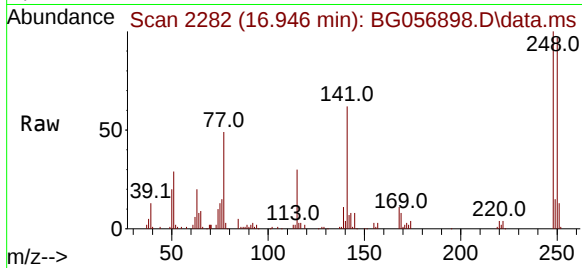
DCAC4MSD

Tgt Ion:248 Resp: 65230
Ion Ratio Lower Upper
248 100
250 96.7 78.6 117.8
141 62.4 47.9 71.9

Manual Integrations

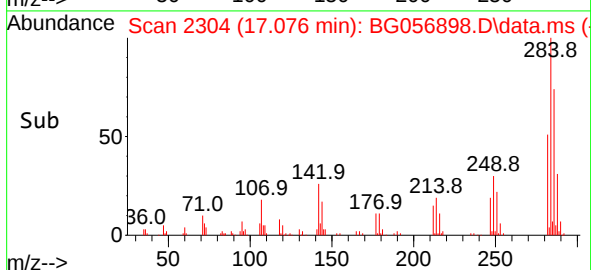
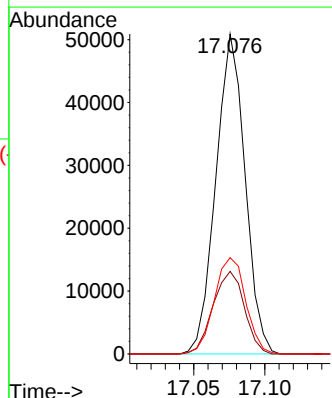
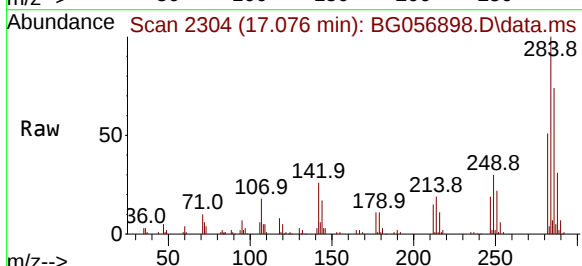
APPROVED

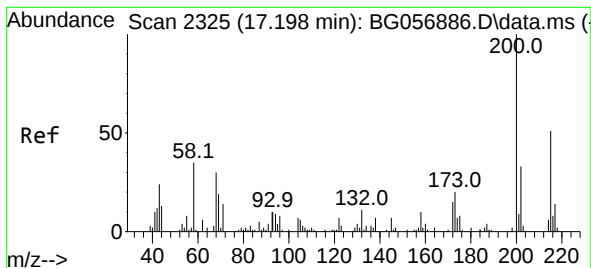
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#69
Hexachlorobenzene
Concen: 37.666 ng/ul
RT: 17.076 min Scan# 2304
Delta R.T. 0.001 min
Lab File: BG056898.D
Acq: 9 Mar 2023 2:46

Tgt Ion:284 Resp: 72691
Ion Ratio Lower Upper
284 100
142 25.8 20.2 30.4
249 30.1 24.2 36.4





#70

Atrazine

Concen: 33.807 ng/ul

RT: 17.199 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG056898.D

Acq: 9 Mar 2023 2:46

Instrument :

BNA_G

ClientSampleId :

DCAC4MSD

Tgt Ion:200 Resp: 5854

Ion Ratio Lower Upper

200 100

173 21.8 17.5 26.3

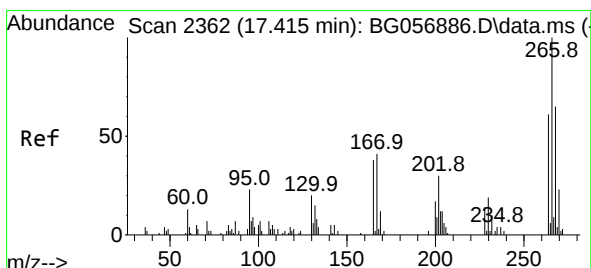
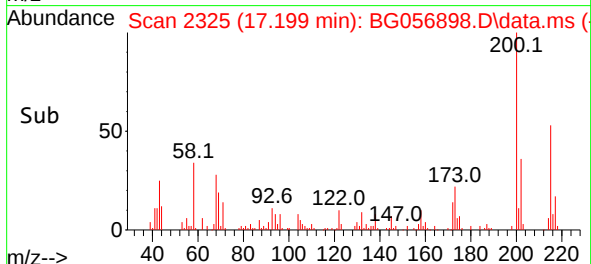
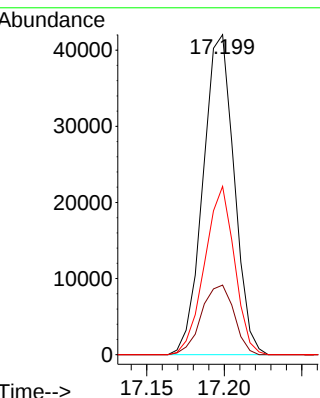
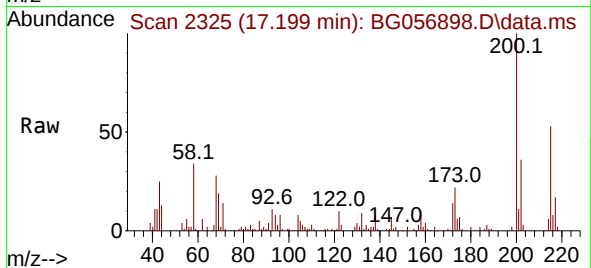
215 52.6 39.6 59.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/09/2023

Supervised By :Jagrut Upadhyay 03/09/2023



#71

Pentachlorophenol

Concen: 37.216 ng/ul

RT: 17.416 min Scan# 2362

Delta R.T. 0.001 min

Lab File: BG056898.D

Acq: 9 Mar 2023 2:46

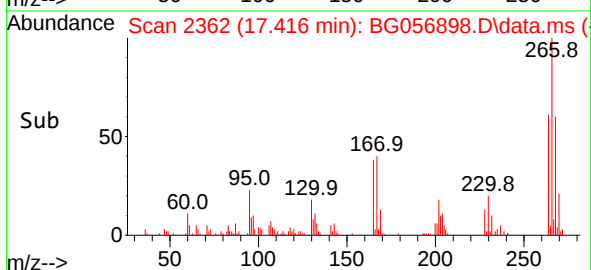
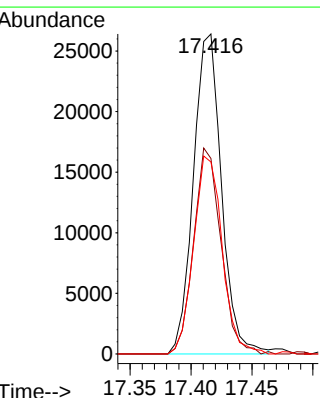
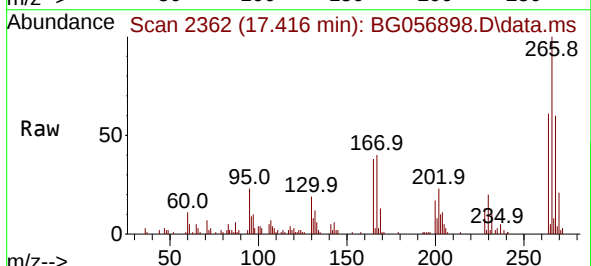
Tgt Ion:266 Resp: 42335

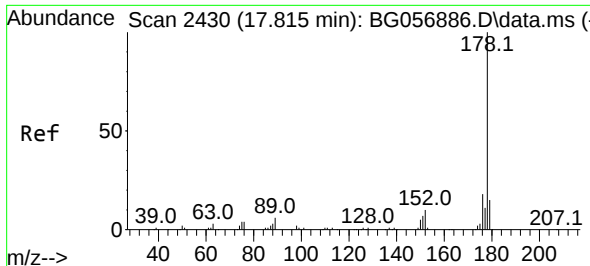
Ion Ratio Lower Upper

266 100

264 61.1 50.6 76.0

268 60.0 48.6 73.0





#72
Phenanthrene
Concen: 37.247 ng/ul
RT: 17.816 min Scan# 2430
Delta R.T. 0.001 min
Lab File: BG056898.D
Acq: 9 Mar 2023 2:46

Instrument :

BNA_G

ClientSampleId :

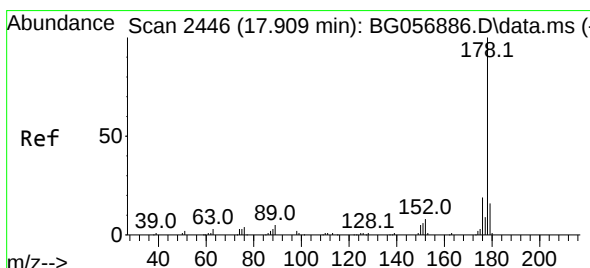
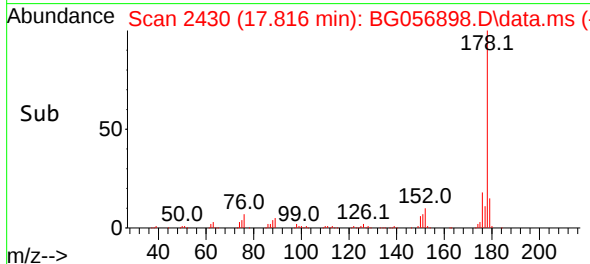
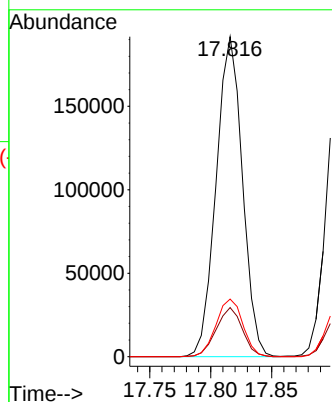
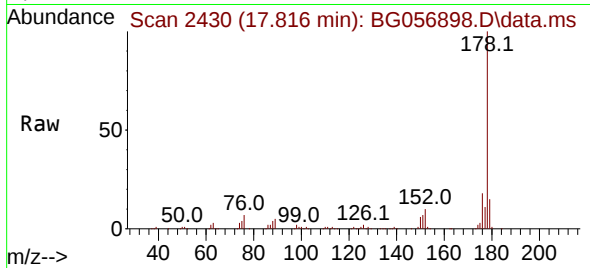
DCAC4MSD

Tgt Ion:178 Resp: 287500
Ion Ratio Lower Upper
178 100
179 15.3 11.9 17.9
176 18.0 14.6 22.0

Manual Integrations

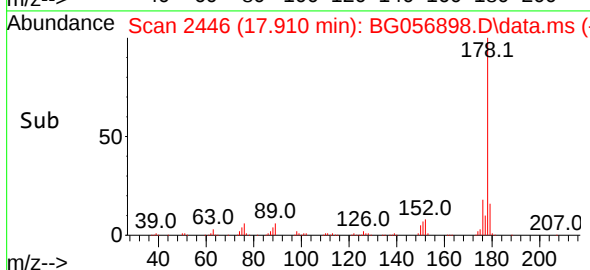
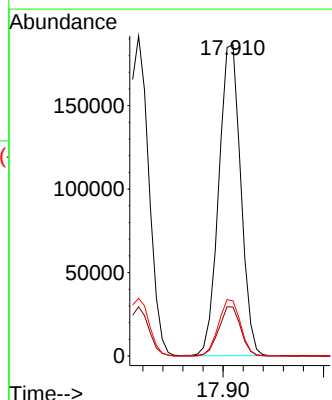
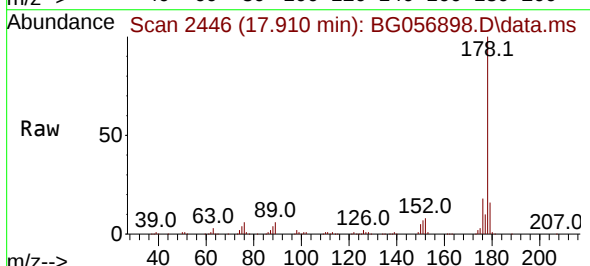
APPROVED

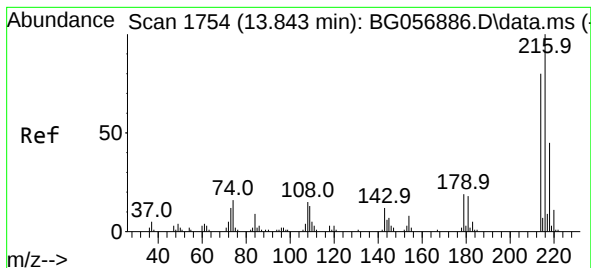
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#74
Anthracene
Concen: 35.989 ng/ul
RT: 17.910 min Scan# 2446
Delta R.T. 0.001 min
Lab File: BG056898.D
Acq: 9 Mar 2023 2:46

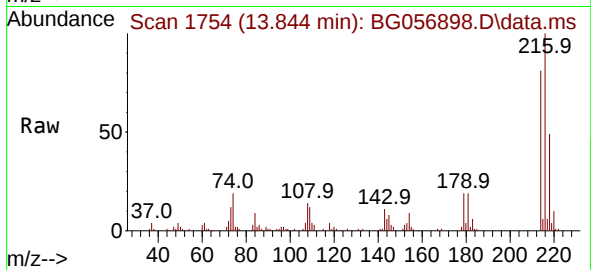
Tgt Ion:178 Resp: 282994
Ion Ratio Lower Upper
178 100
179 15.7 12.4 18.6
176 17.7 14.2 21.2





#75
1,2,3,4-Tetrachlorobenzene
Concen: 31.552 ng/uL
RT: 13.844 min Scan# 1754
Delta R.T. 0.001 min
Lab File: BG056898.D
Acq: 9 Mar 2023 2:46

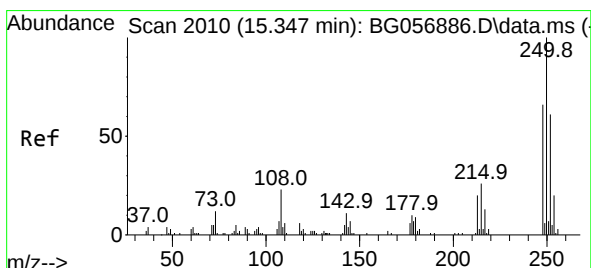
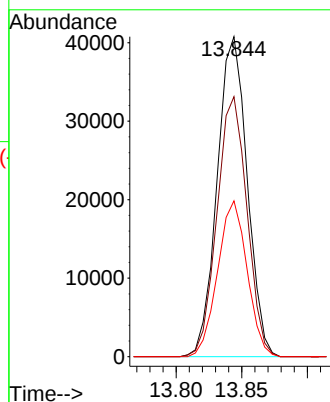
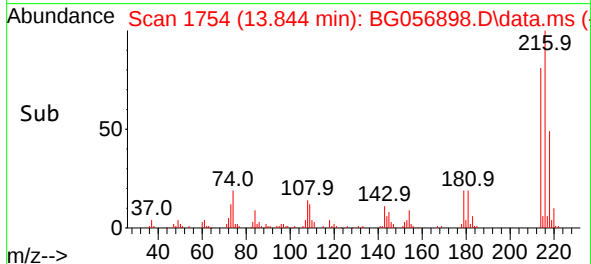
Instrument :
BNA_G
ClientSampleId :
DCAC4MSD



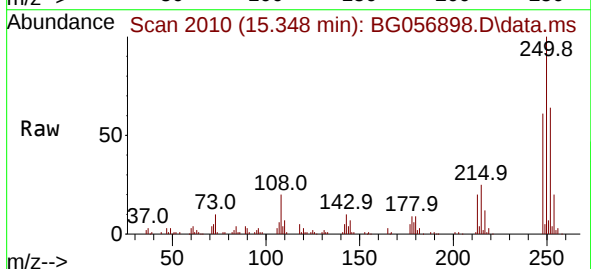
Tgt Ion:216 Resp: 64860
Ion Ratio Lower Upper
216 100
214 81.2 65.4 98.0
218 48.7 39.4 59.2

Manual Integrations
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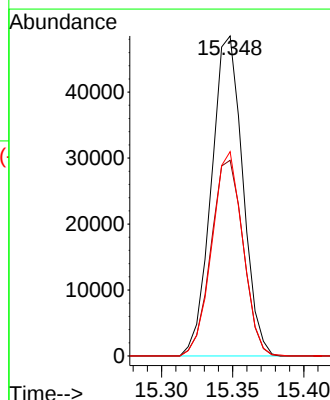
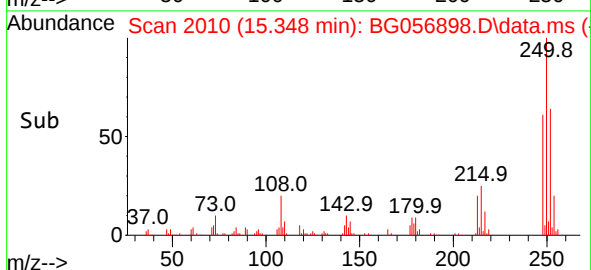
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023

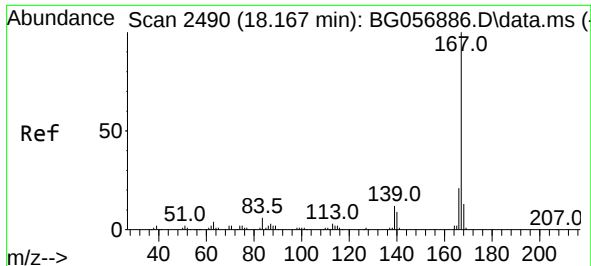


#76
Pentachlorobenzene
Concen: 34.611 ng/uL
RT: 15.348 min Scan# 2010
Delta R.T. 0.001 min
Lab File: BG056898.D
Acq: 9 Mar 2023 2:46



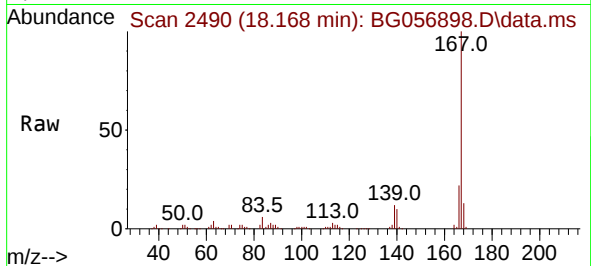
Tgt Ion:250 Resp: 74283
Ion Ratio Lower Upper
250 100
248 61.1 46.8 70.2
252 63.8 50.6 75.8





#77
 Carbazole
 Concen: 37.296 ng/ul
 RT: 18.168 min Scan# 2490
 Delta R.T. 0.001 min
 Lab File: BG056898.D
 Acq: 9 Mar 2023 2:46

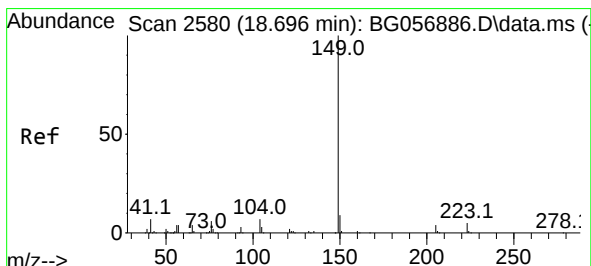
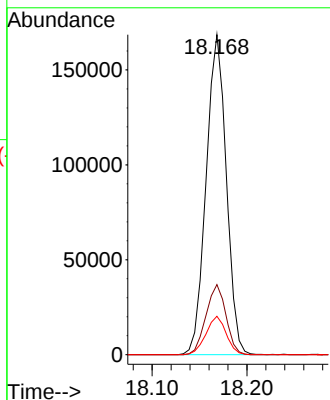
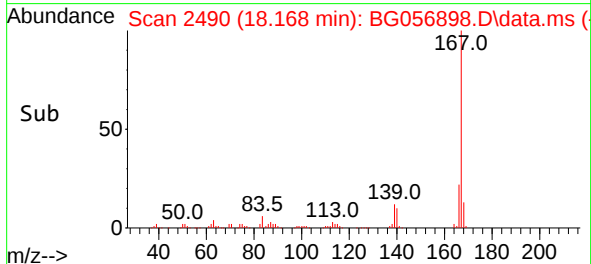
Instrument :
 BNA_G
 ClientSampleId :
 DCAC4MSD



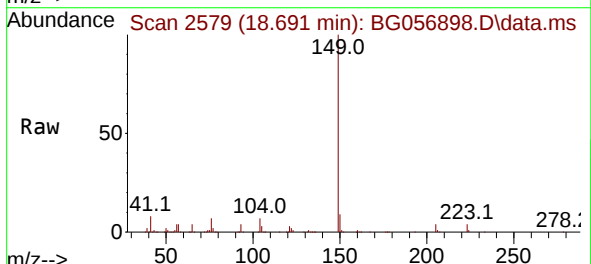
Tgt Ion:167 Resp: 24888
 Ion Ratio Lower Upper
 167 100
 166 21.9 18.1 27.1
 139 12.0 10.2 15.2

Manual Integrations
 APPROVED

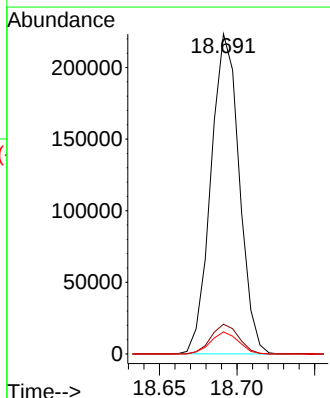
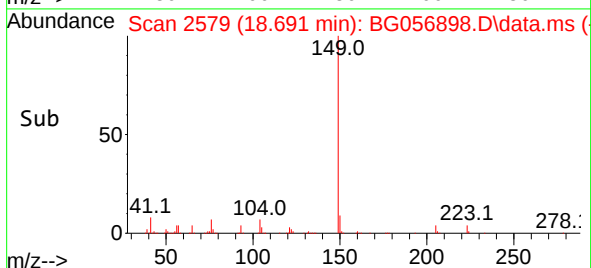
Reviewed By :Christian Giraldo 03/09/2023
 Supervised By :Jagrut Upadhyay 03/09/2023

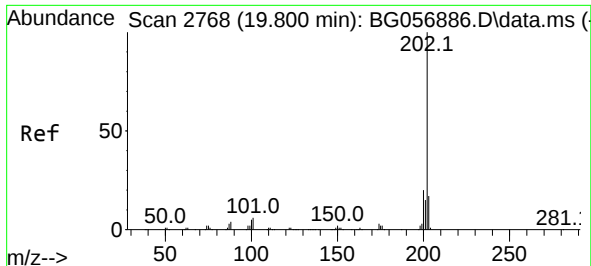


#78
 Di-n-butylphthalate
 Concen: 36.761 ng/ul
 RT: 18.691 min Scan# 2579
 Delta R.T. -0.005 min
 Lab File: BG056898.D
 Acq: 9 Mar 2023 2:46



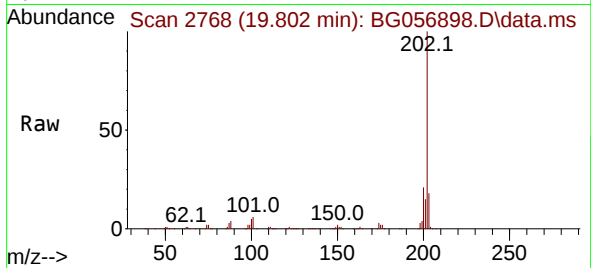
Tgt Ion:149 Resp: 283752
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 6.9 5.4 8.2





#80
Fluoranthene
Concen: 38.724 ng/u1
RT: 19.802 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG056898.D
Acq: 9 Mar 2023 2:46

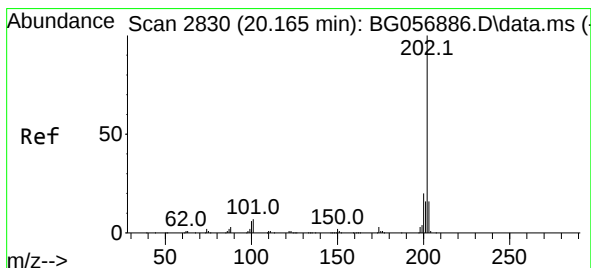
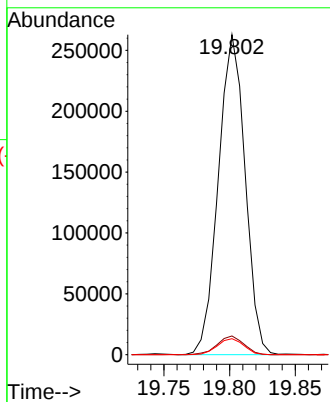
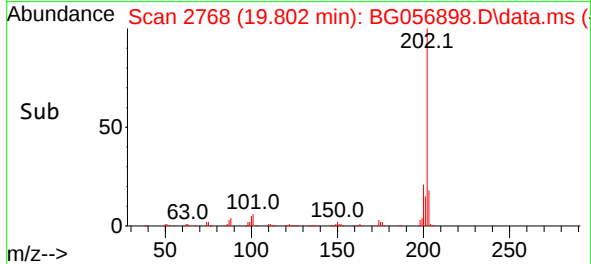
Instrument :
BNA_G
ClientSampleId :
DCAC4MSD



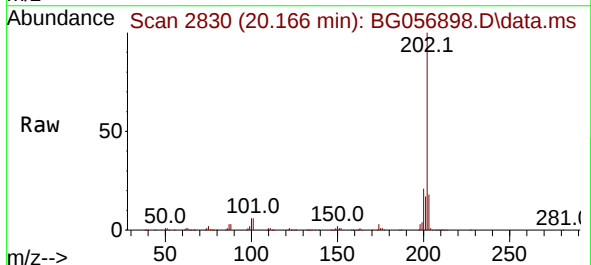
Tgt Ion:202 Resp: 372409
Ion Ratio Lower Upper
202 100
101 5.9 5.0 7.6
100 5.0 3.6 5.4

Manual Integrations
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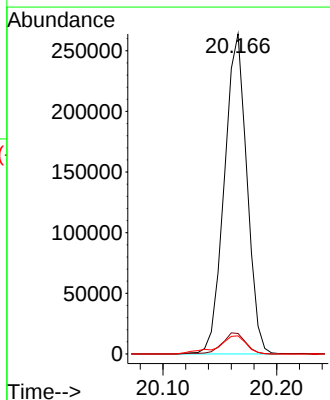
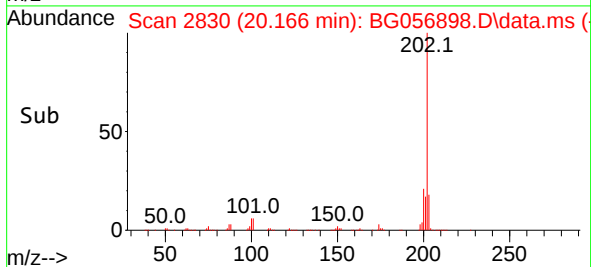
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023

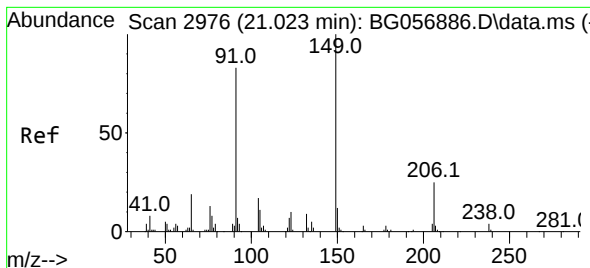


#82
Pyrene
Concen: 37.760 ng/u1
RT: 20.166 min Scan# 2830
Delta R.T. 0.001 min
Lab File: BG056898.D
Acq: 9 Mar 2023 2:46



Tgt Ion:202 Resp: 363631
Ion Ratio Lower Upper
202 100
101 6.4 5.2 7.8
100 5.7 4.5 6.7





#83

Butylbenzylphthalate

Concen: 39.949 ng/ul

RT: 21.024 min Scan# 2976

Delta R.T. -0.005 min

Lab File: BG056898.D

Acq: 9 Mar 2023 2:46

Instrument :

BNA_G

ClientSampleId :

DCAC4MSD

Tgt Ion:149 Resp: 12758

Ion Ratio Lower Upper

149 100

91 80.2 66.2 99.2

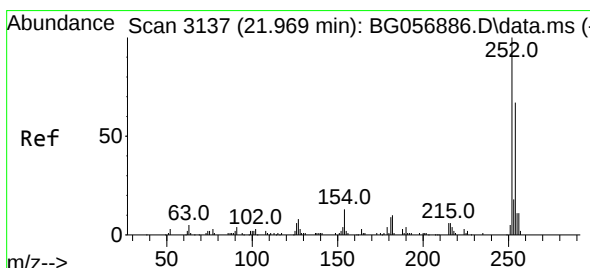
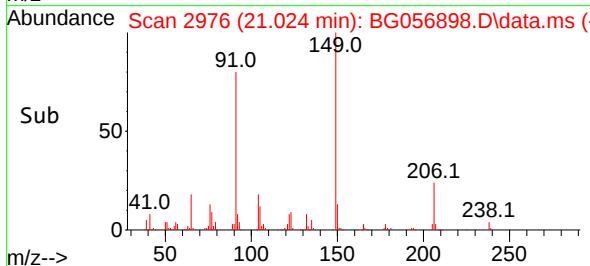
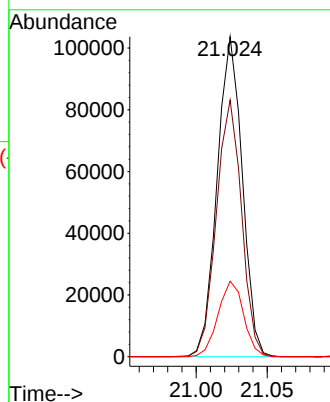
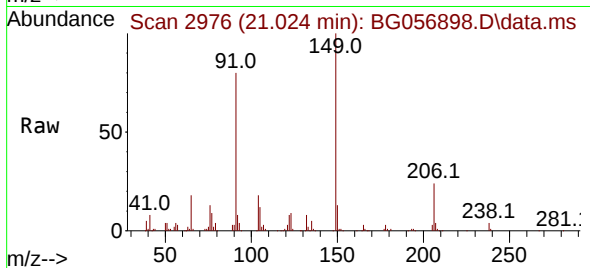
206 23.6 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/09/2023

Supervised By :Jagrut Upadhyay 03/09/2023



#84

3,3'-Dichlorobenzidine

Concen: 33.217 ng/ul

RT: 21.970 min Scan# 3137

Delta R.T. -0.005 min

Lab File: BG056898.D

Acq: 9 Mar 2023 2:46

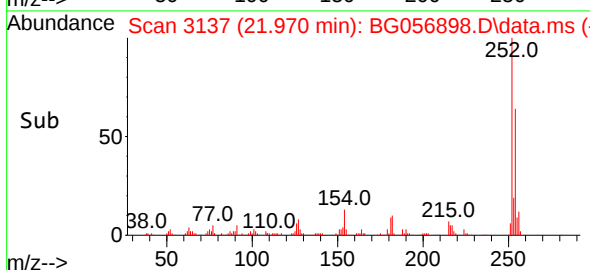
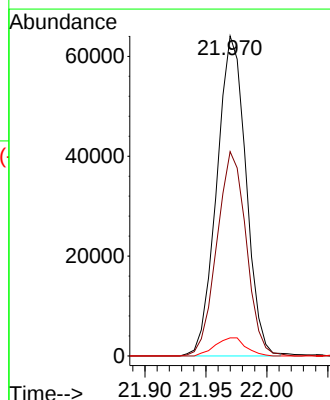
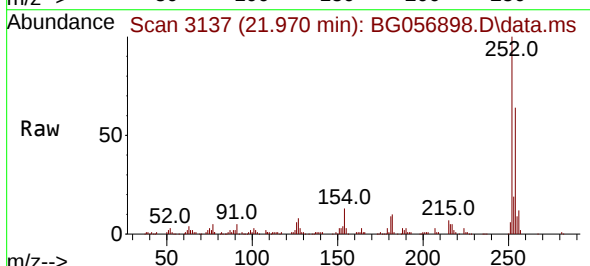
Tgt Ion:252 Resp: 106582

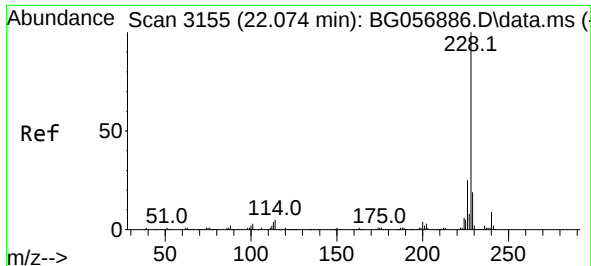
Ion Ratio Lower Upper

252 100

254 63.8 52.6 79.0

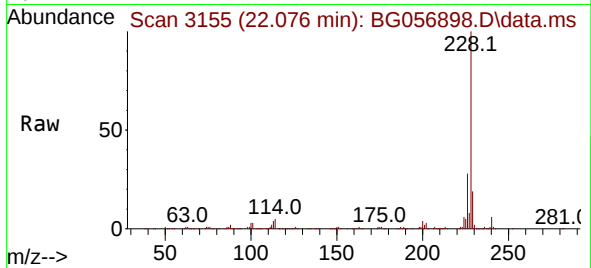
126 5.7 4.6 7.0





#85
Benzo(a)anthracene
Concen: 38.290 ng/ul
RT: 22.076 min Scan# 3155
Delta R.T. 0.001 min
Lab File: BG056898.D
Acq: 9 Mar 2023 2:46

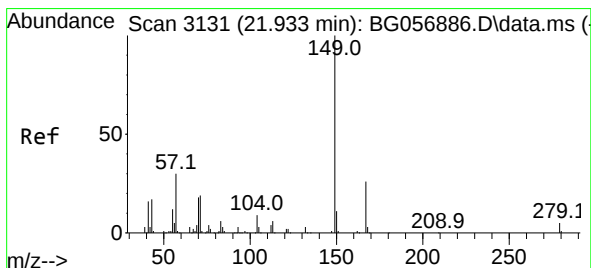
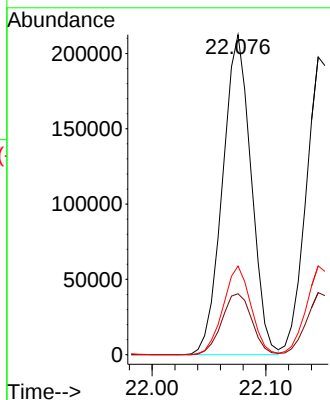
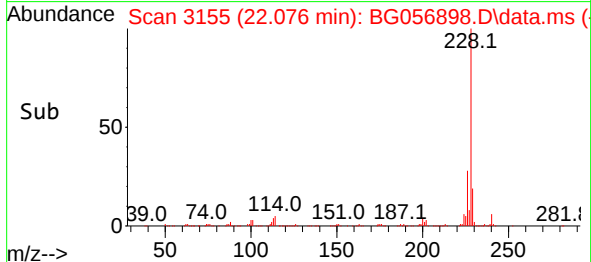
Instrument :
BNA_G
ClientSampleId :
DCAC4MSD



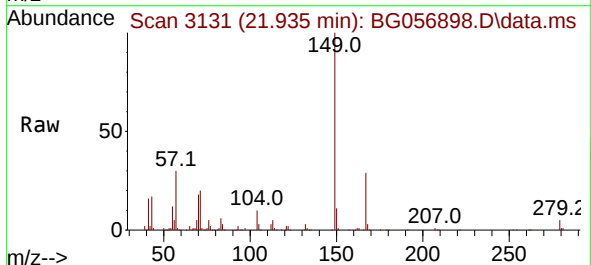
Tgt Ion:228 Resp: 37076
Ion Ratio Lower Upper
228 100
229 19.0 14.9 22.3
226 27.7 21.0 31.6

Manual Integrations
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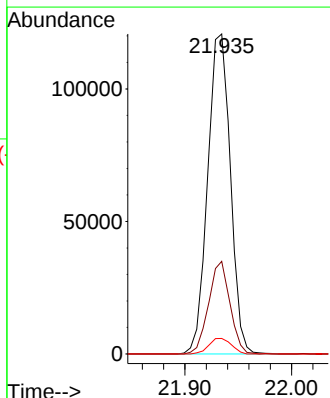
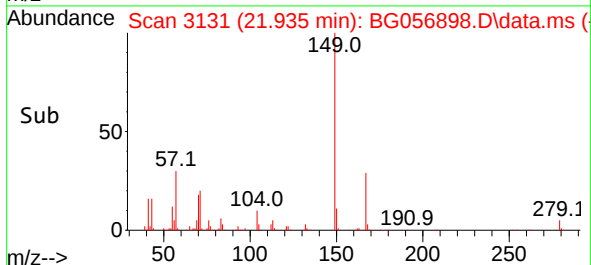
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023

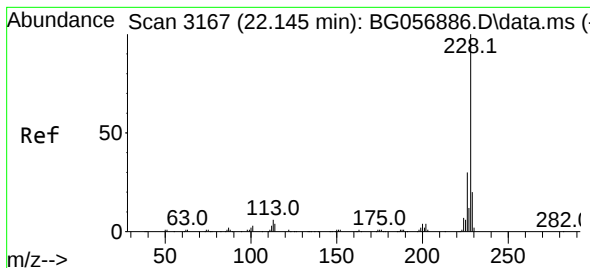


#86
Bis(2-ethylhexyl)phthalate
Concen: 39.073 ng/ul
RT: 21.935 min Scan# 3131
Delta R.T. -0.005 min
Lab File: BG056898.D
Acq: 9 Mar 2023 2:46



Tgt Ion:149 Resp: 178336
Ion Ratio Lower Upper
149 100
167 29.0 20.3 30.5
279 4.9 4.0 6.0





#87

Chrysene

Concen: 38.042 ng/ul

RT: 22.146 min Scan# 3167

Delta R.T. -0.005 min

Lab File: BG056898.D

Acq: 9 Mar 2023 2:46

Instrument :

BNA_G

ClientSampleId :

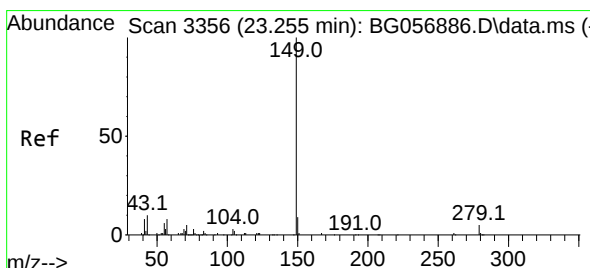
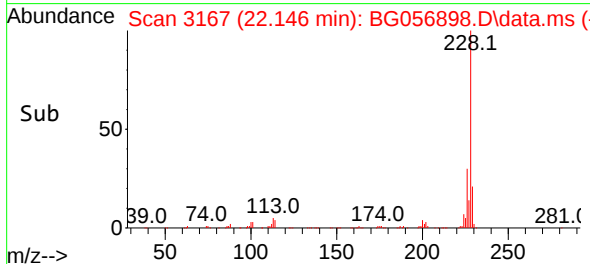
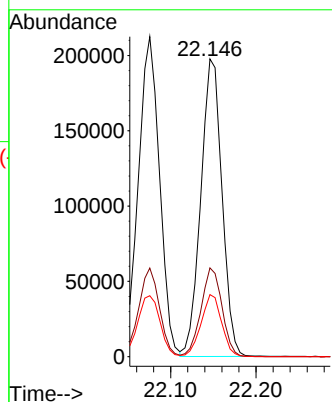
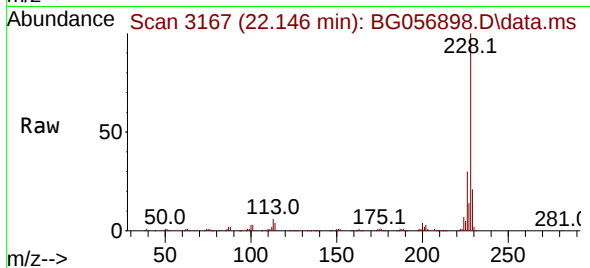
DCAC4MSD

Tgt Ion:228 Resp: 341352
 Ion Ratio Lower Upper
 228 100
 226 29.8 23.3 34.9
 229 20.8 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/09/2023
 Supervised By :Jagrut Upadhyay 03/09/2023



#89

Di-n-octyl phthalate

Concen: 38.963 ng/ul

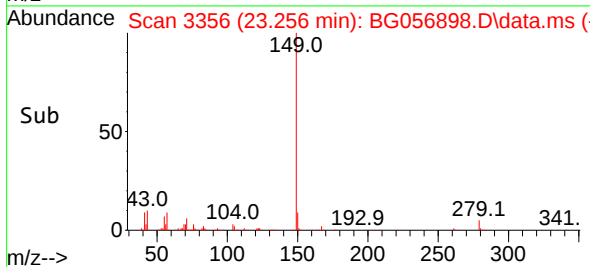
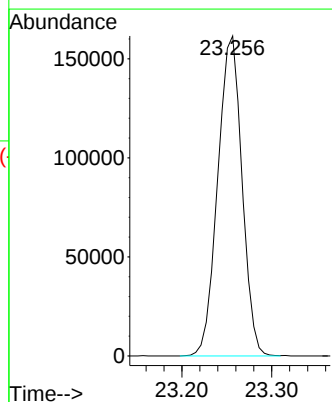
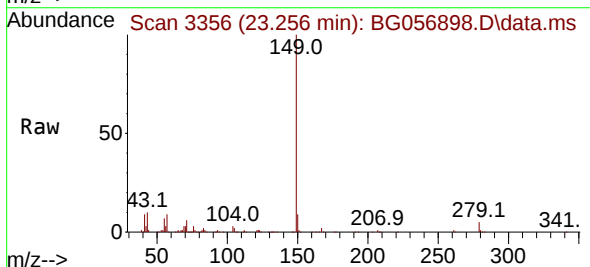
RT: 23.256 min Scan# 3356

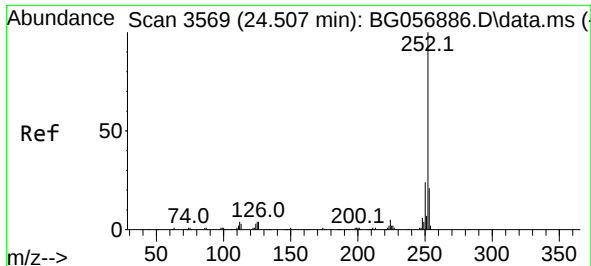
Delta R.T. -0.005 min

Lab File: BG056898.D

Acq: 9 Mar 2023 2:46

Tgt Ion:149 Resp: 302579





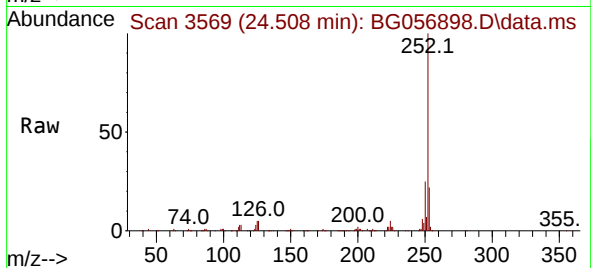
#90
Benzo(b)fluoranthene
Concen: 38.200 ng/u1
RT: 24.508 min Scan# 3569
Delta R.T. -0.005 min
Lab File: BG056898.D
Acq: 9 Mar 2023 2:46

Instrument :

BNA_G

ClientSampleId :

DCAC4MSD

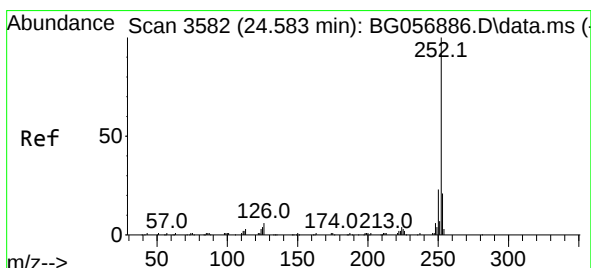
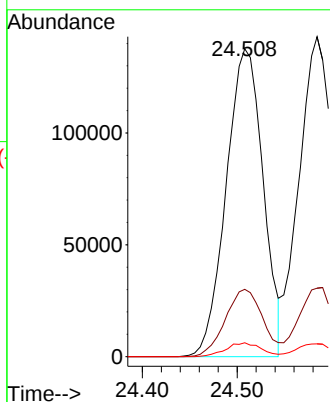
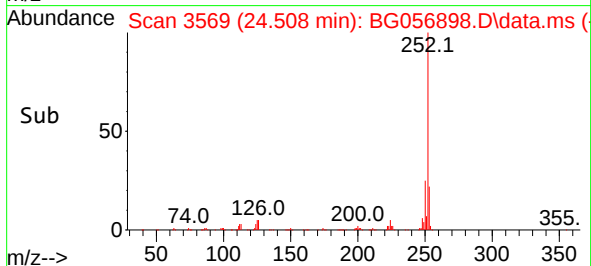


Tgt Ion:252 Resp: 37235
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 4.5 3.6 5.4

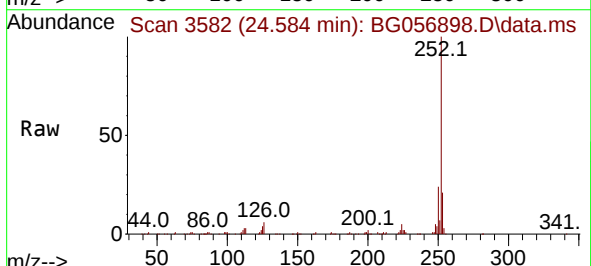
Manual Integrations

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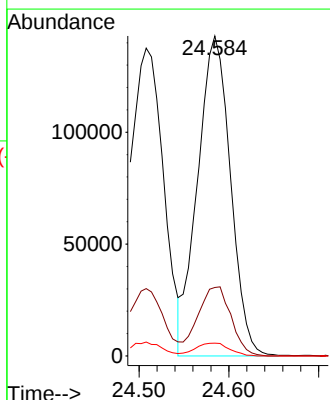
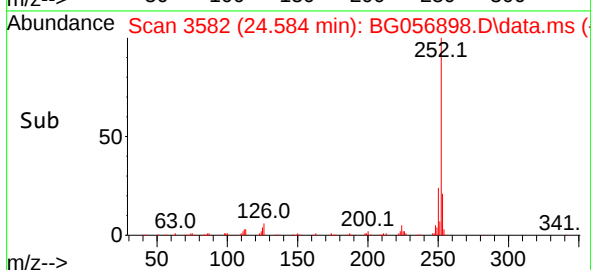
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023

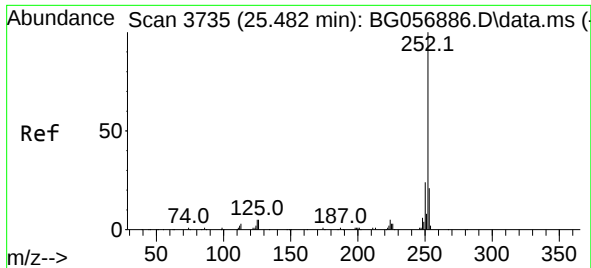


#91
Benzo(k)fluoranthene
Concen: 38.892 ng/u1
RT: 24.584 min Scan# 3582
Delta R.T. -0.005 min
Lab File: BG056898.D
Acq: 9 Mar 2023 2:46



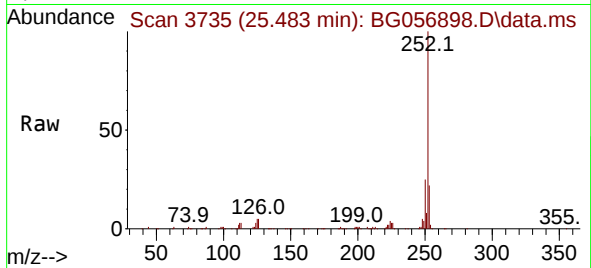
Tgt Ion:252 Resp: 364197
Ion Ratio Lower Upper
252 100
253 21.4 16.6 24.8
125 4.0 3.5 5.3





#93
Benzo(a)pyrene
Concen: 38.409 ng/u1
RT: 25.483 min Scan# 31
Delta R.T. 0.001 min
Lab File: BG056898.D
Acq: 9 Mar 2023 2:46

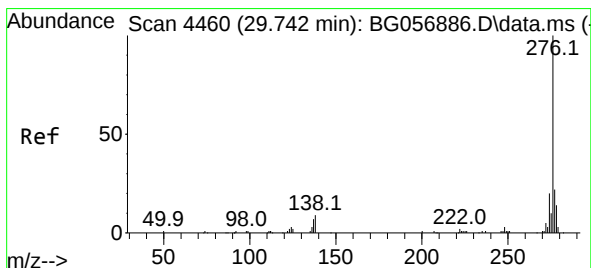
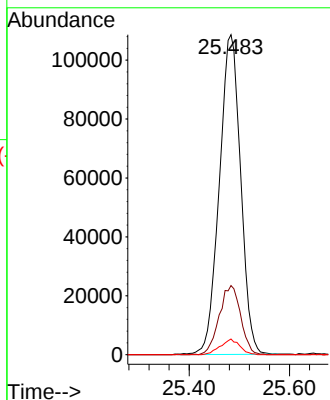
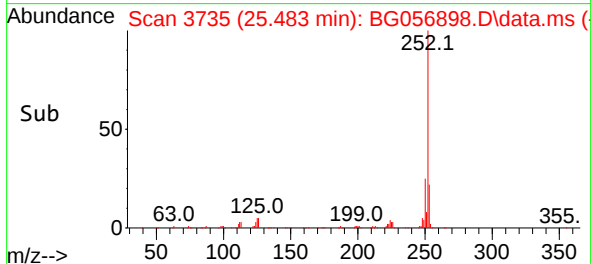
Instrument :
BNA_G
ClientSampleId :
DCAC4MSD



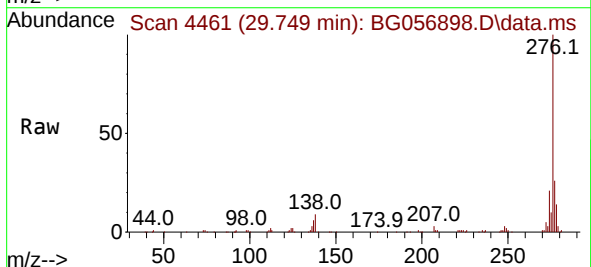
Tgt Ion:252 Resp: 319880
Ion Ratio Lower Upper
252 100
253 21.6 17.2 25.8
125 4.9 3.4 5.0

Manual Integrations
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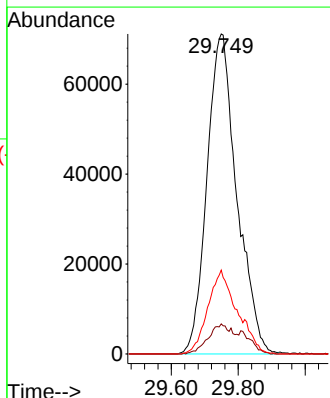
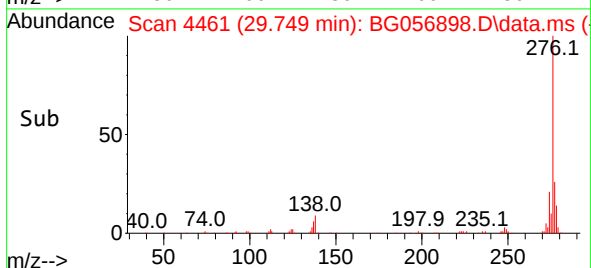
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023

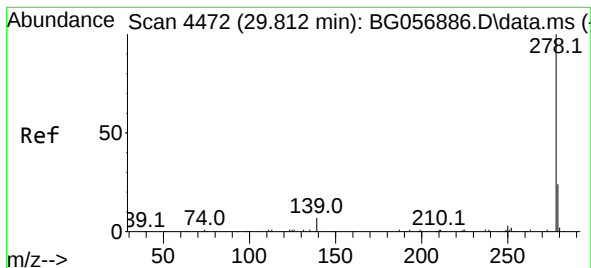


#94
Indeno(1,2,3-cd)pyrene
Concen: 38.796 ng/u1
RT: 29.749 min Scan# 4461
Delta R.T. -0.005 min
Lab File: BG056898.D
Acq: 9 Mar 2023 2:46



Tgt Ion:276 Resp: 441528
Ion Ratio Lower Upper
276 100
138 9.4 6.4 9.6
277 26.2 19.8 29.8





#95

Dibenzo(a,h)anthracene

Concen: 38.961 ng/ul

RT: 29.819 min Scan# 4473

Delta R.T. -0.005 min

Lab File: BG056898.D

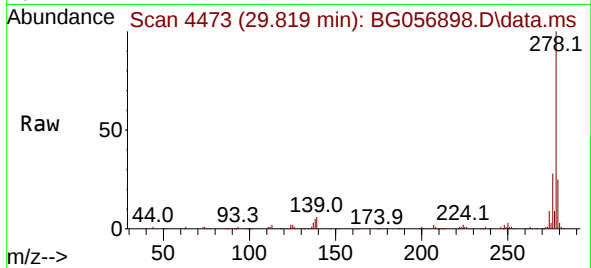
Acq: 9 Mar 2023 2:46

Instrument :

BNA_G

ClientSampleId :

DCAC4MSD



Tgt Ion:278 Resp: 365912

Ion Ratio Lower Upper

278 100

139 6.4 3.8 5.8

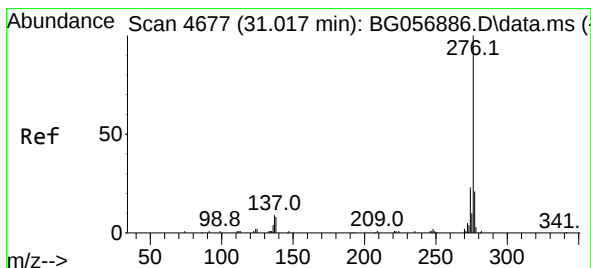
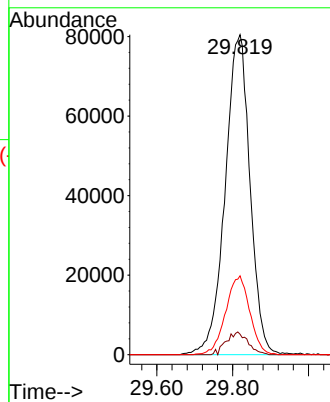
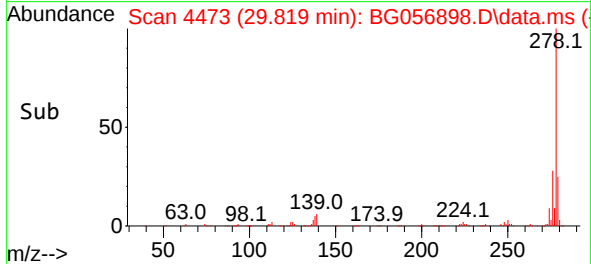
279 24.7 20.0 30.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/09/2023

Supervised By :Jagrut Upadhyay 03/09/2023



#96

Benzo(g,h,i)perylene

Concen: 38.766 ng/ul

RT: 31.036 min Scan# 4680

Delta R.T. 0.001 min

Lab File: BG056898.D

Acq: 9 Mar 2023 2:46

Tgt Ion:276 Resp: 353765

Ion Ratio Lower Upper

276 100

138 9.6 6.1 9.1

277 24.2 16.5 24.7

