

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122022\
 Data File : BG056025.D
 Acq On : 20 Dec 2022 11:19
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By : Christian Giraldo 12/21/2022
 Supervised By : Jagrut Upadhyay 12/21/2022

Quant Time: Dec 21 02:35:06 2022

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121322.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Dec 21 01:11:10 2022

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.365	152	9505	20.000	ng	0.00
21) Naphthalene-d8	11.197	136	35371	20.000	ng	# 0.00
39) Acenaphthene-d10	14.975	164	32376	20.000	ng	0.00
64) Phenanthrene-d10	17.707	188	92654	20.000	ng	# 0.00
76) Chrysene-d12	22.014	240	93137	20.000	ng	0.00
86) Perylene-d12	25.498	264	112089	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.880	112	31945	78.818	ng	0.00
7) Phenol-d6	7.495	99	41871	80.325	ng	0.00
23) Nitrobenzene-d5	9.540	82	45871	90.627	ng	0.00
42) 2,4,6-Tribromophenol	16.449	330	66239	84.848	ng	0.00
45) 2-Fluorobiphenyl	13.600	172	193275	83.724	ng	0.00
79) Terphenyl-d14	20.280	244	460765	87.436	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.706	88	5077	43.044	ng	# 92
3) Pyridine	4.129	79	16146	41.596	ng	96
4) n-Nitrosodimethylamine	4.035	42	12779	36.623	ng	87
6) Aniline	7.672	93	25407	40.709	ng	96
8) 2-Chlorophenol	7.918	128	20671	39.532	ng	94
9) Benzaldehyde	7.489	77	12410	37.908	ng	91
10) Phenol	7.519	94	22731	39.844	ng	97
11) bis(2-Chloroethyl)ether	7.766	93	15661	42.143	ng	88
12) 1,3-Dichlorobenzene	8.253	146	26356	38.965	ng	95
13) 1,4-Dichlorobenzene	8.400	146	26928	38.955	ng	98
14) 1,2-Dichlorobenzene	8.723	146	25290	38.282	ng	98
15) Benzyl Alcohol	8.594	79	20730	38.273	ng	91
16) 2,2'-oxybis(1-Chloropr...	8.888	45	22230	45.962	ng	97
17) 2-Methylphenol	8.788	107	18396	40.983	ng	# 89
18) Hexachloroethane	9.464	117	8390	39.984	ng	97
19) n-Nitroso-di-n-propyla...	9.170	70	15119	40.464	ng	# 97
20) 3+4-Methylphenols	9.117	107	25968	40.540	ng	99
22) Acetophenone	9.187	105	35017	39.936	ng	# 98
24) Nitrobenzene	9.581	77	24035	47.176	ng	97
25) Isophorone	10.104	82	43191	40.694	ng	98
26) 2-Nitrophenol	10.292	139	13493	44.739	ng	98
27) 2,4-Dimethylphenol	10.333	122	20063m	39.610	ng	
28) bis(2-Chloroethoxy)met...	10.580	93	20393	43.475	ng	98
29) 2,4-Dichlorophenol	10.833	162	29006	40.347	ng	97
30) 1,2,4-Trichlorobenzene	11.056	180	37285	39.896	ng	94
31) Naphthalene	11.250	128	75182	40.283	ng	97
32) Benzoic acid	10.456	122	17594	41.380	ng	90
33) 4-Chloroaniline	11.344	127	32996	41.241	ng	97
34) Hexachlorobutadiene	11.526	225	34214	38.941	ng	93
35) Caprolactam	12.113	113	8207	40.973	ng	97
36) 4-Chloro-3-methylphenol	12.431	107	27590	40.927	ng	93
37) 2-Methylnaphthalene	12.824	142	65475	39.708	ng	98
38) 1-Methylnaphthalene	13.042	142	64004	39.845	ng	98
40) 1,2,4,5-Tetrachloroben...	13.183	216	56889	41.647	ng	99
41) Hexachlorocyclopentadiene	13.165	237	34643	44.704	ng	95
43) 2,4,6-Trichlorophenol	13.412	196	35888	44.382	ng	92

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Quant Time: Dec 21 02:35:06 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 01:11:10 2022
 Response via : Initial Calibration

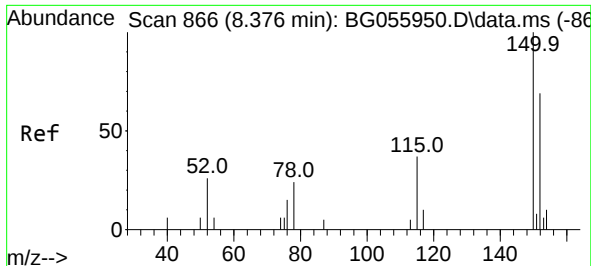
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.482	196	39666	43.517	ng	99
46) 1,1'-Biphenyl	13.811	154	93556	42.632	ng	95
47) 2-Chloronaphthalene	13.864	162	75177	42.160	ng	94
48) 2-Nitroaniline	14.052	65	17326	49.214	ng	94
49) Acenaphthylene	14.699	152	118984	41.804	ng	99
50) Dimethylphthalate	14.411	163	112469	40.180	ng	98
51) 2,6-Dinitrotoluene	14.534	165	22158	51.155	ng	90
52) Acenaphthene	15.039	154	81022	42.403	ng	95
53) 3-Nitroaniline	14.863	138	20579	46.708	ng	92
54) 2,4-Dinitrophenol	15.063	184	14250	44.252	ng	# 88
55) Dibenzofuran	15.368	168	131785	41.014	ng	98
56) 4-Nitrophenol	15.145	139	17102	48.439	ng	92
57) 2,4-Dinitrotoluene	15.315	165	31677	48.448	ng	# 91
58) Fluorene	16.015	166	106514	40.552	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.586	232	45031m	43.244	ng	
60) Diethylphthalate	15.762	149	107085	39.141	ng	99
61) 4-Chlorophenyl-phenyle...	15.997	204	72977	40.784	ng	96
62) 4-Nitroaniline	16.021	138	22433	46.754	ng	94
63) Azobenzene	16.291	77	68144	40.923	ng	98
65) 4,6-Dinitro-2-methylph...	16.073	198	21183	47.859	ng	90
66) n-Nitrosodiphenylamine	16.209	169	98438	40.542	ng	99
67) 4-Bromophenyl-phenylether	16.890	248	54724	40.307	ng	95
68) Hexachlorobenzene	17.014	284	64847	38.777	ng	99
69) Atrazine	17.143	200	42962	39.078	ng	100
70) Pentachlorophenol	17.348	266	41987	43.917	ng	91
71) Phenanthrene	17.754	178	197202	40.614	ng	98
72) Anthracene	17.842	178	190507	39.658	ng	99
73) Carbazole	18.100	167	155535	39.258	ng	98
74) Di-n-butylphthalate	18.641	149	175816	38.159	ng	99
75) Fluoranthene	19.740	202	257783	37.914	ng	100
77) Benzidine	19.904	184	68579	41.928	ng	98
78) Pyrene	20.098	202	259281	46.006	ng	99
80) Butylbenzylphthalate	20.962	149	73520	46.037	ng	98
81) Benzo(a)anthracene	21.996	228	280564	42.809	ng	99
82) 3,3'-Dichlorobenzidine	21.890	252	102715	43.560	ng	97
83) Chrysene	22.066	228	262515	42.738	ng	100
84) Bis(2-ethylhexyl)phtha...	21.867	149	101740	42.881	ng	97
85) Di-n-octyl phthalate	23.171	149	172807	42.937	ng	100
87) Indeno(1,2,3-cd)pyrene	29.522	276	351987	39.051	ng	# 98
88) Benzo(b)fluoranthene	24.387	252	288884	39.823	ng	100
89) Benzo(k)fluoranthene	24.464	252	287479	39.720	ng	99
90) Benzo(a)pyrene	25.333	252	243474	39.706	ng	98
91) Dibenzo(a,h)anthracene	29.593	278	295597	39.182	ng	98
92) Benzo(g,h,i)perylene	30.791	276	284605	39.018	ng	98

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

Manual Integrations APPROVED

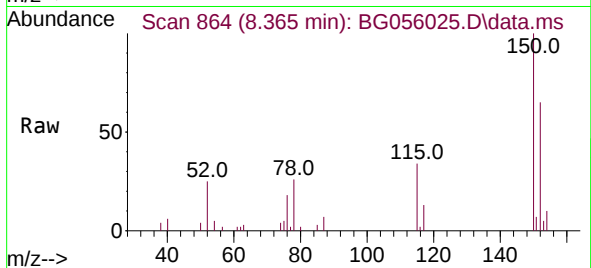
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.365 min Scan# 80
Delta R.T. -0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

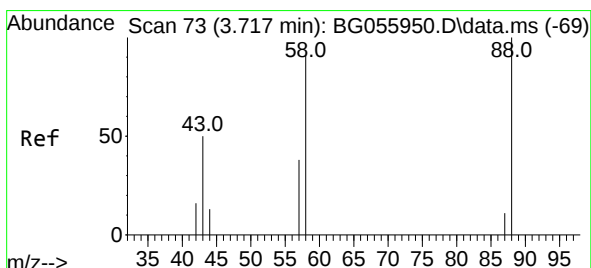
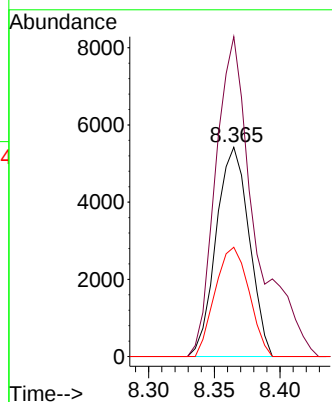
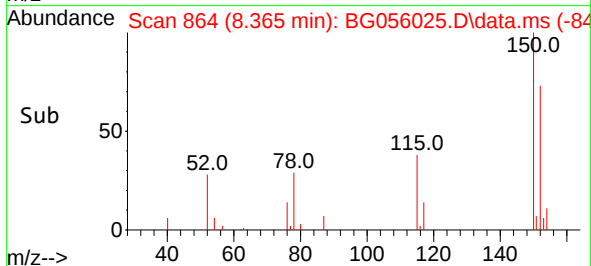
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



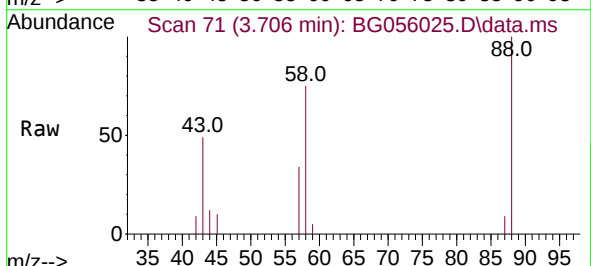
Tgt Ion:152 Resp: 950
Ion Ratio Lower Upper
152 100
150 152.8 115.7 173.5
115 52.2 43.0 64.4

Manual Integrations
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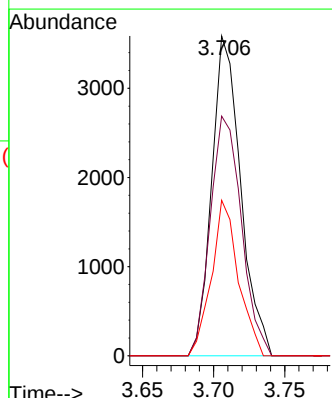
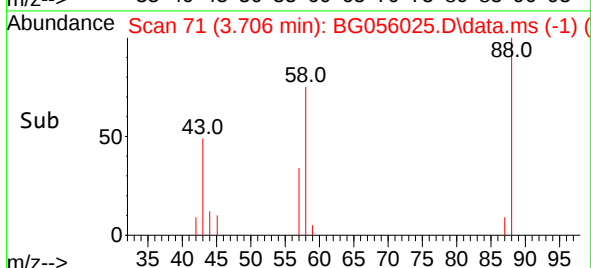
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022

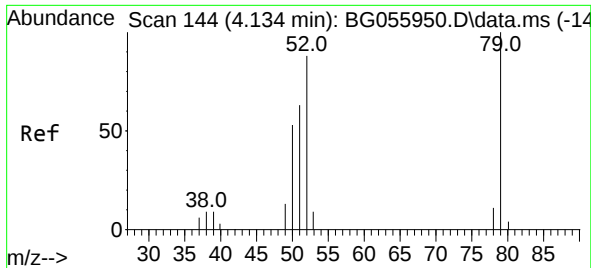


#2
1,4-Dioxane
Concen: 43.044 ng
RT: 3.706 min Scan# 71
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19



Tgt Ion: 88 Resp: 5077
Ion Ratio Lower Upper
88 100
58 80.7 67.0 100.4
43 45.3 45.7 68.5





#3

Pyridine

Concen: 41.596 ng

RT: 4.129 min Scan# 14

Delta R.T. 0.000 min

Lab File: BG056025.D

Acq: 20 Dec 2022 11:19

Instrument :

BNA_G

ClientSampleId :

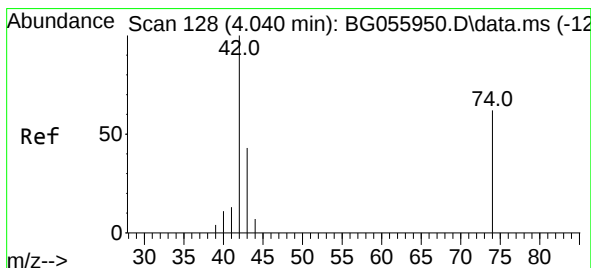
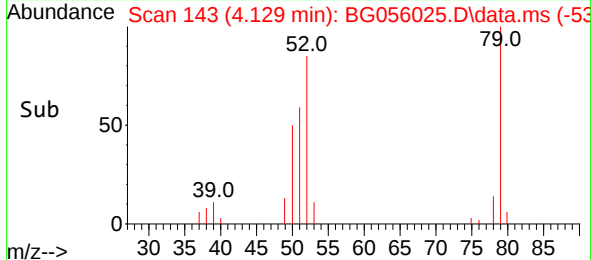
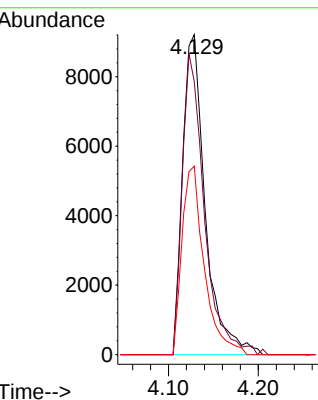
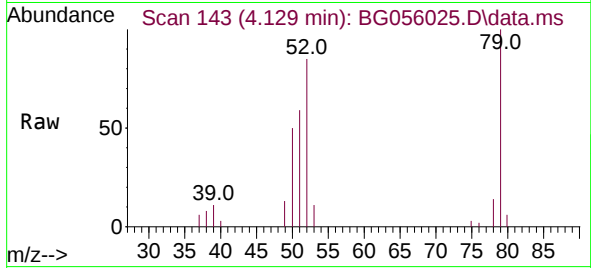
SSTDCCC040

Tgt Ion: 79	Resp: 16146
Ion Ratio	Lower Upper
79 100	
52 85.3	70.3 105.5
51 58.9	50.6 76.0

Manual Integrations

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#4

n-Nitrosodimethylamine

Concen: 36.623 ng

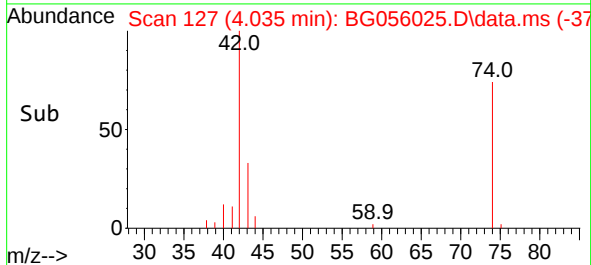
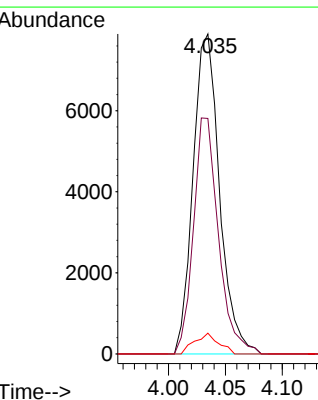
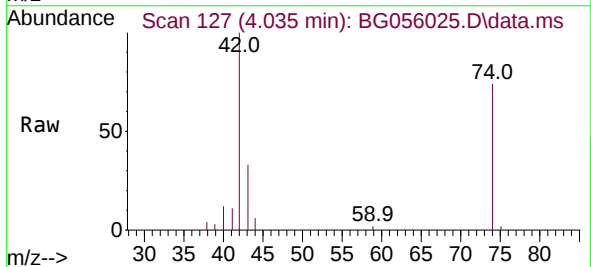
RT: 4.035 min Scan# 127

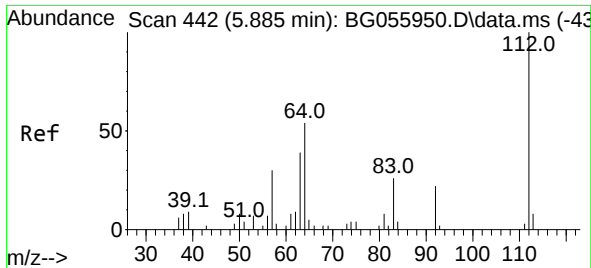
Delta R.T. 0.000 min

Lab File: BG056025.D

Acq: 20 Dec 2022 11:19

Tgt Ion: 42	Resp: 12779
Ion Ratio	Lower Upper
42 100	
74 73.6	49.8 74.6
44 6.5	5.2 7.8





#5
2-Fluorophenol
Concen: 78.818 ng
RT: 5.880 min Scan# 442
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

Instrument :

BNA_G

ClientSampleId :

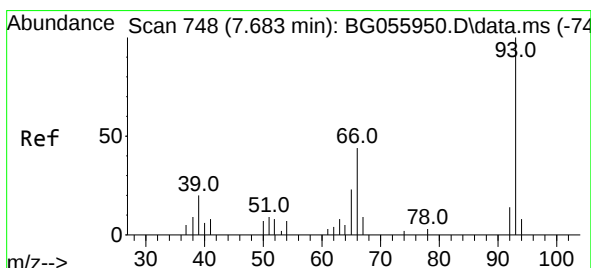
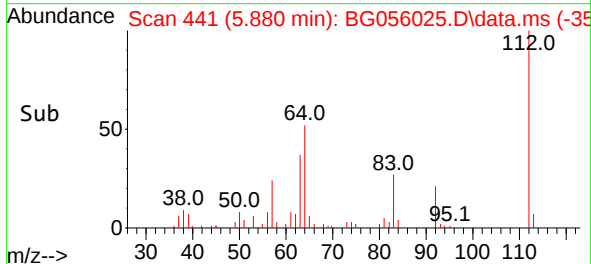
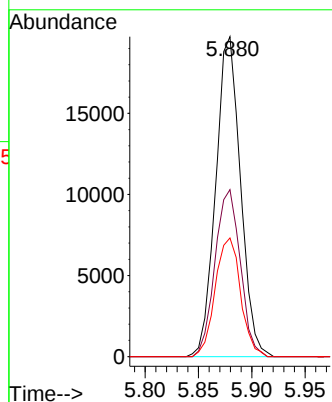
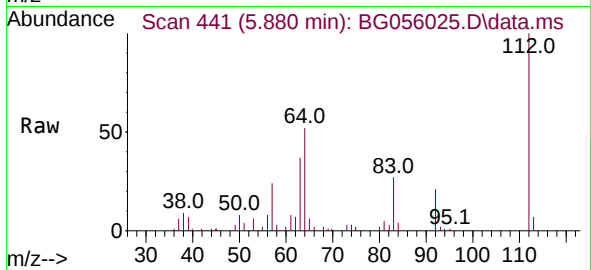
SSTDCCC040

Tgt Ion:112 Resp: 31945
Ion Ratio Lower Upper
112 100
64 52.2 43.0 64.4
63 37.1 31.4 47.2

Manual Integrations

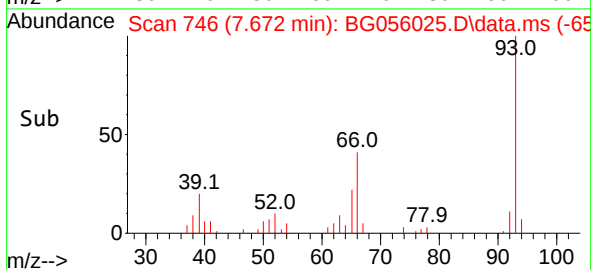
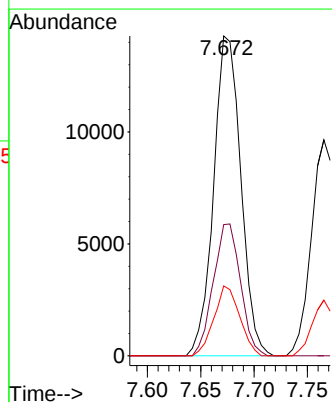
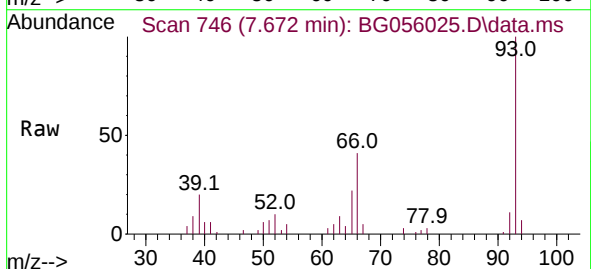
APPROVED

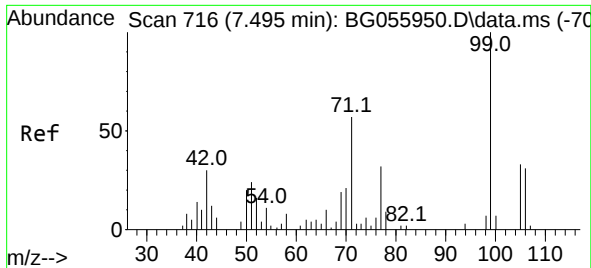
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#6
Aniline
Concen: 40.709 ng
RT: 7.672 min Scan# 746
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

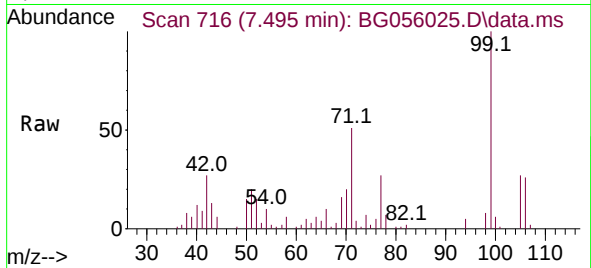
Tgt Ion: 93 Resp: 25407
Ion Ratio Lower Upper
93 100
66 41.0 35.5 53.3
65 21.9 18.2 27.2





#7
Phenol-d6
Concen: 80.325 ng
RT: 7.495 min Scan# 716
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

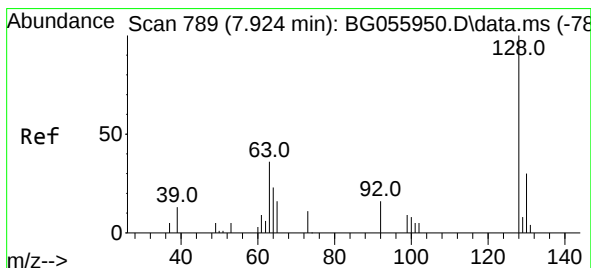
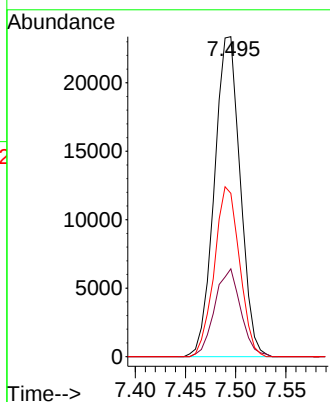
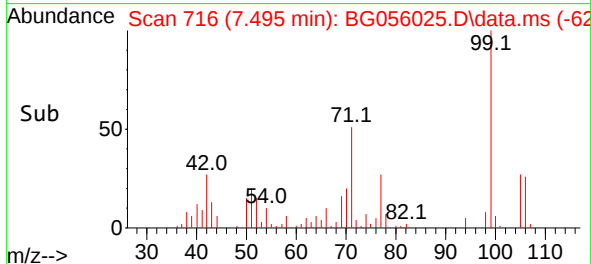
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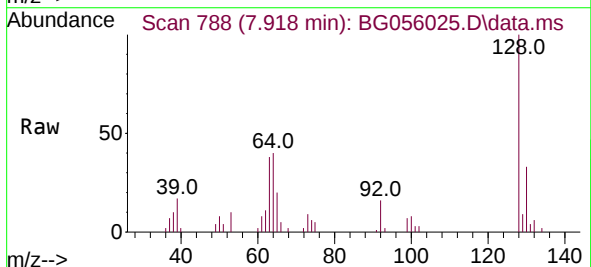
Tgt Ion: 99 Resp: 4187
Ion Ratio Lower Upper
99 100
42 27.4 24.3 36.5
71 51.0 45.6 68.4

Manual Integrations
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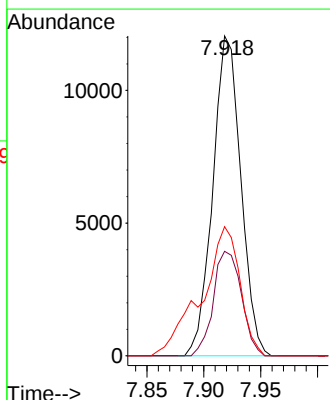
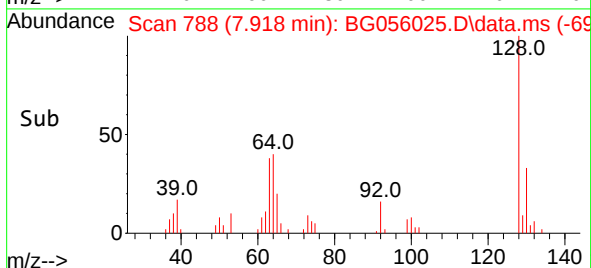
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022

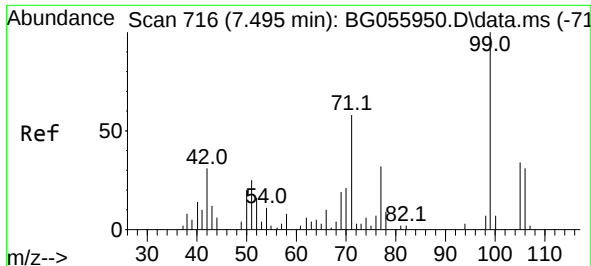


#8
2-Chlorophenol
Concen: 39.532 ng
RT: 7.918 min Scan# 788
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19



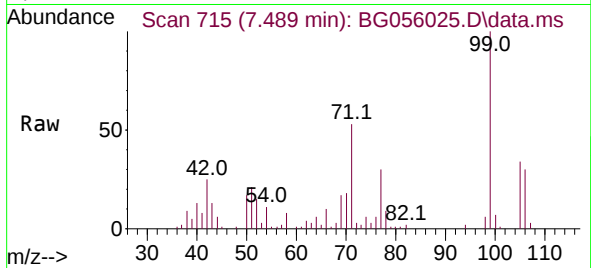
Tgt Ion:128 Resp: 20671
Ion Ratio Lower Upper
128 100
130 32.7 9.9 49.9
64 40.4 16.7 56.7





#9
Benzaldehyde
Concen: 37.908 ng
RT: 7.489 min Scan# 716
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

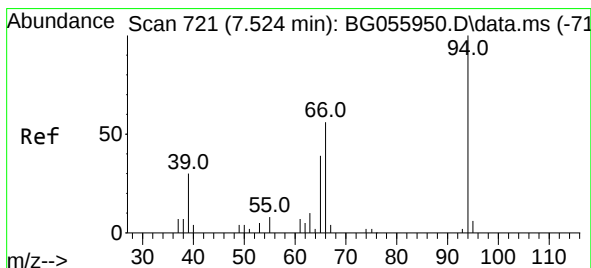
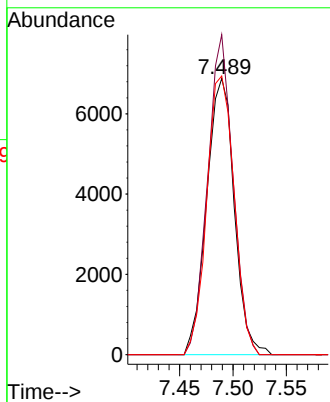
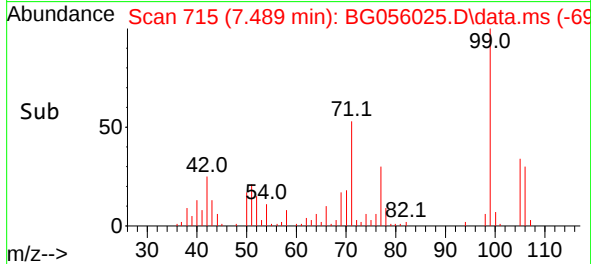
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ClientSampleId :
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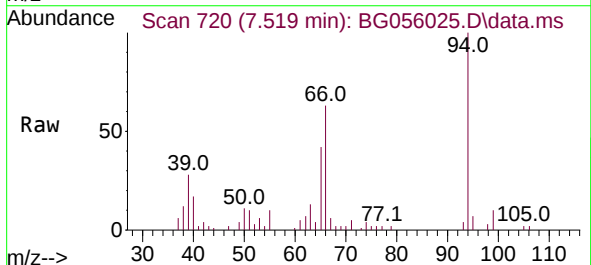
Tgt Ion: 77 Resp: 12410
Ion Ratio Lower Upper
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105 115.9 83.1 123.1
106 100.9 76.3 116.3

Manual Integrations
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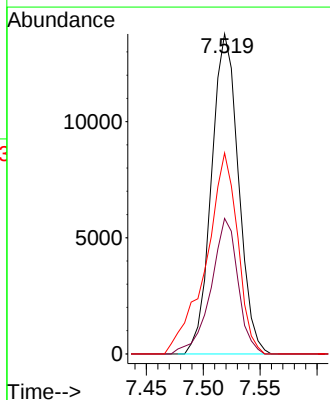
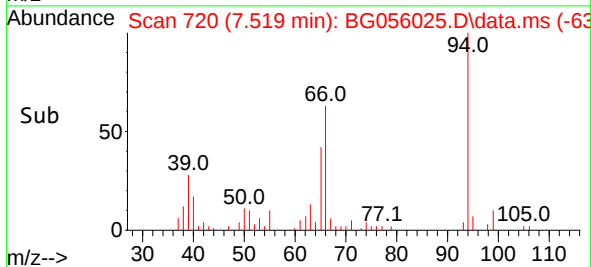
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022

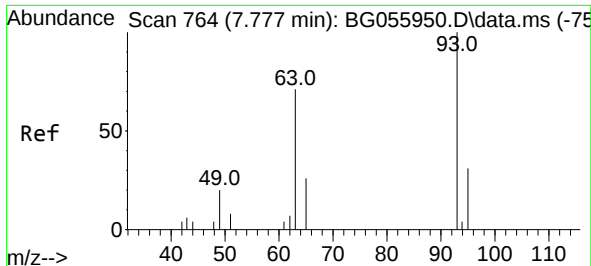


#10
Phenol
Concen: 39.844 ng
RT: 7.519 min Scan# 720
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19



Tgt Ion: 94 Resp: 22731
Ion Ratio Lower Upper
94 100
65 42.4 18.9 58.9
66 62.8 41.5 81.5





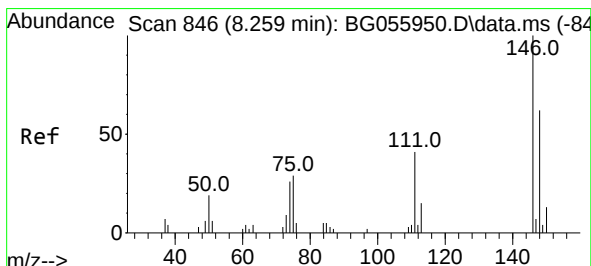
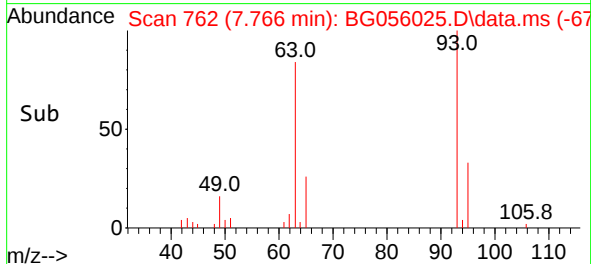
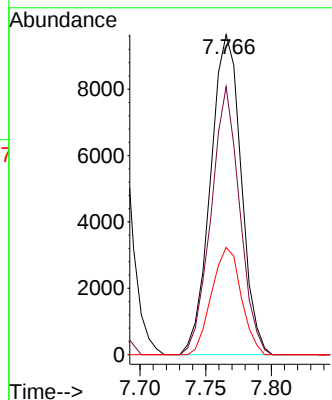
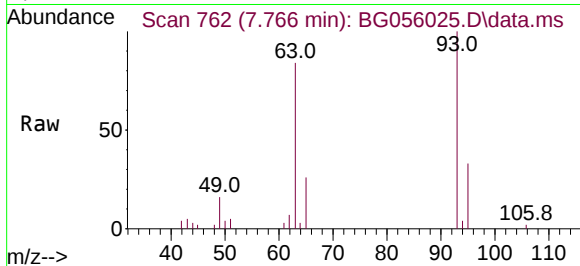
#11
bis(2-Chloroethyl)ether
Concen: 42.143 ng
RT: 7.766 min Scan# 762
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 1566
Ion Ratio Lower Upper
93 100
63 83.7 51.4 91.4
95 33.5 11.3 51.3

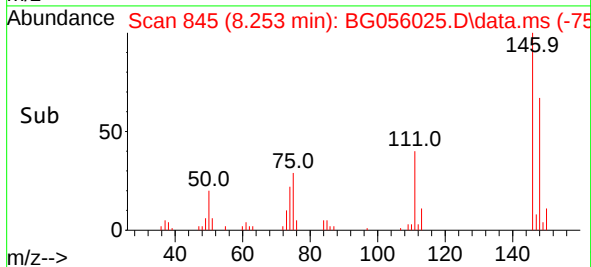
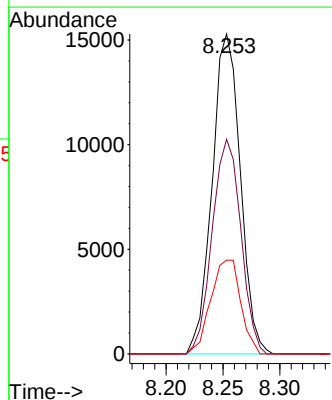
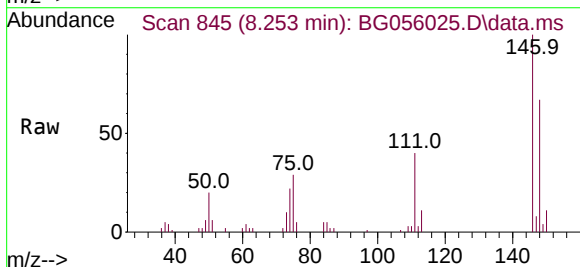
Manual Integrations
APPROVED

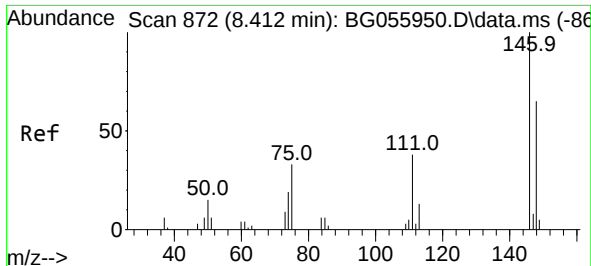
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#12
1,3-Dichlorobenzene
Concen: 38.965 ng
RT: 8.253 min Scan# 845
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

Tgt Ion:146 Resp: 26356
Ion Ratio Lower Upper
146 100
148 67.1 49.7 74.5
75 29.3 22.9 34.3





#13

1,4-Dichlorobenzene

Concen: 38.955 ng

RT: 8.400 min Scan# 81

Delta R.T. 0.000 min

Lab File: BG056025.D

Acq: 20 Dec 2022 11:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

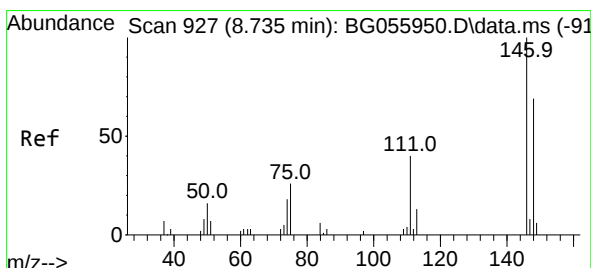
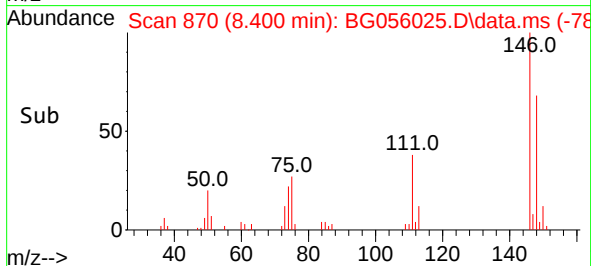
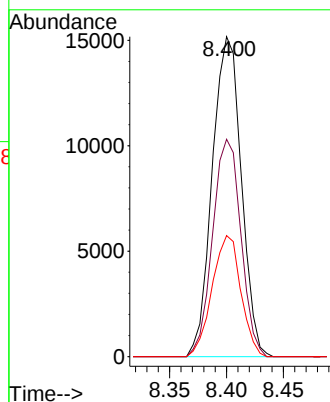
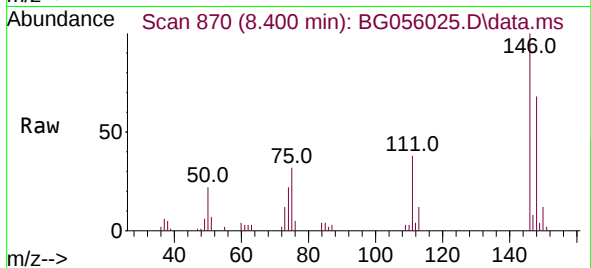
Tgt Ion:146 Resp: 26928
 Ion Ratio Lower Upper
 146 100
 148 67.9 52.4 78.6
 111 37.8 30.6 46.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/21/2022

Supervised By :Jagrut Upadhyay 12/21/2022



#14

1,2-Dichlorobenzene

Concen: 38.282 ng

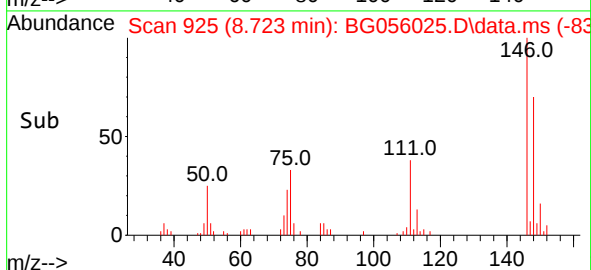
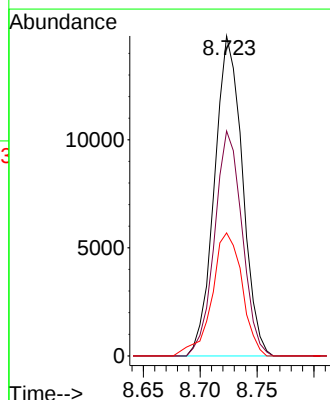
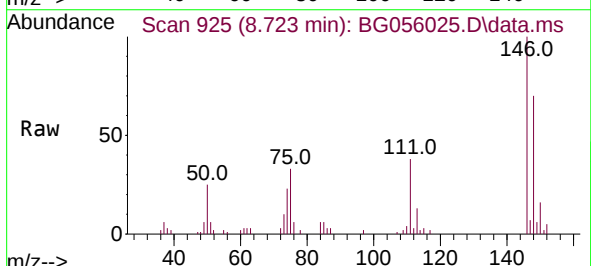
RT: 8.723 min Scan# 925

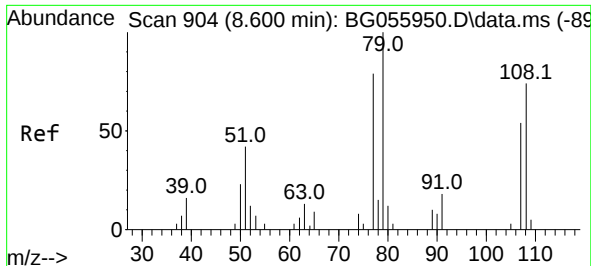
Delta R.T. 0.000 min

Lab File: BG056025.D

Acq: 20 Dec 2022 11:19

Tgt Ion:146 Resp: 25290
 Ion Ratio Lower Upper
 146 100
 148 70.3 55.1 82.7
 111 38.4 32.4 48.6





#15
Benzyl Alcohol
Concen: 38.273 ng
RT: 8.594 min Scan# 904
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

Instrument :

BNA_G

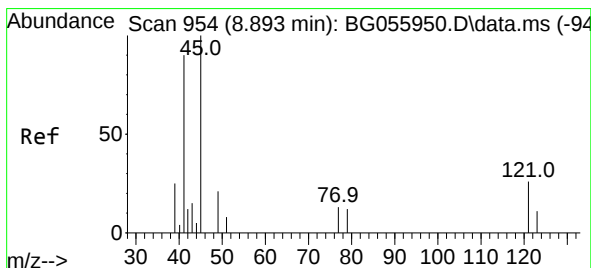
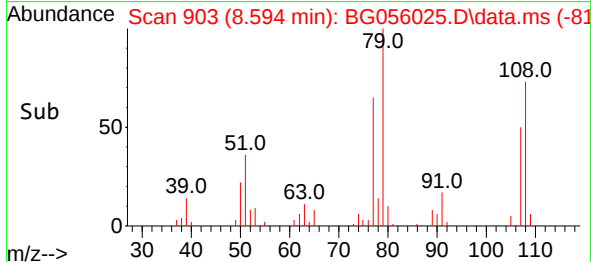
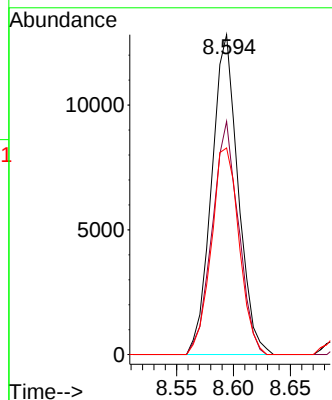
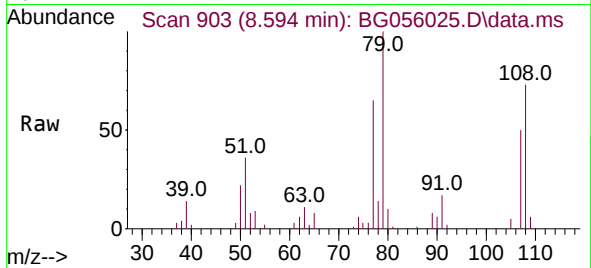
ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 20730
Ion Ratio Lower Upper
79 100
108 72.9 59.5 89.3
77 64.6 63.0 94.6

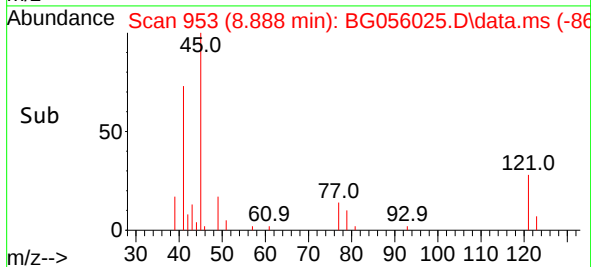
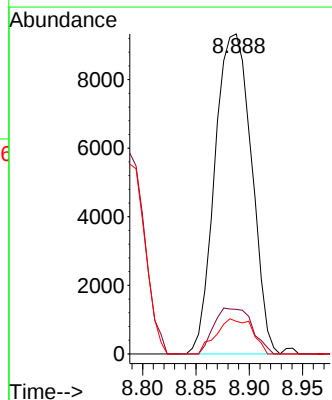
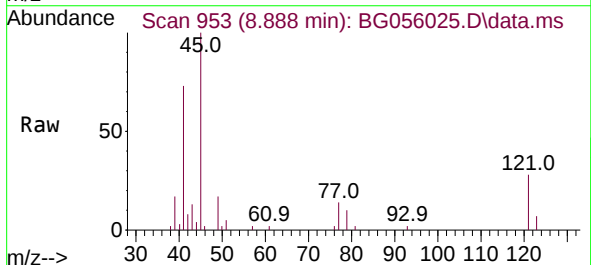
Manual Integrations
APPROVED

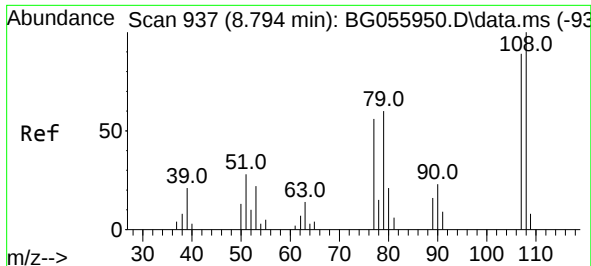
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.962 ng
RT: 8.888 min Scan# 953
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

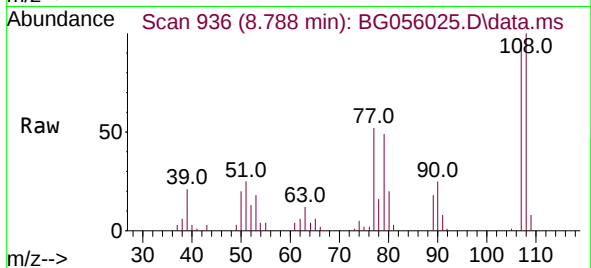
Tgt Ion: 45 Resp: 22230
Ion Ratio Lower Upper
45 100
77 13.9 0.0 33.4
79 10.2 0.0 31.8





#17
2-Methylphenol
Concen: 40.983 ng
RT: 8.788 min Scan# 937
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

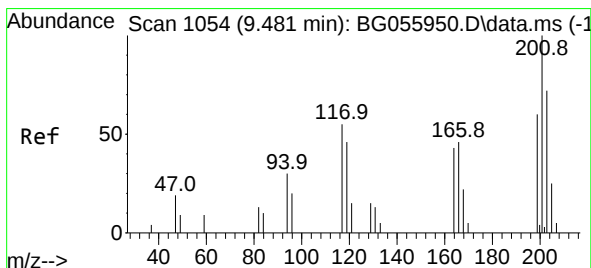
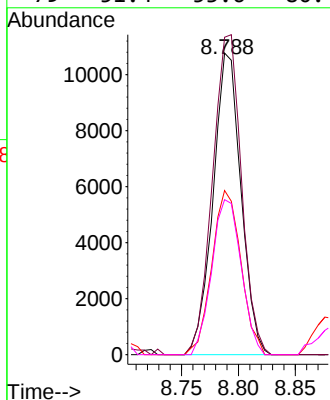
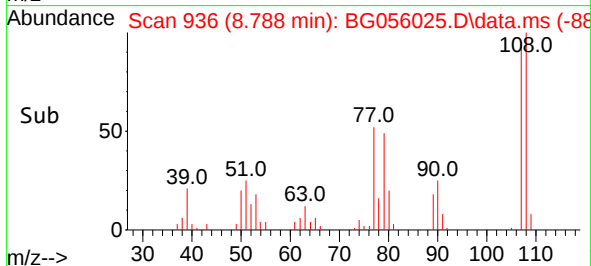
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



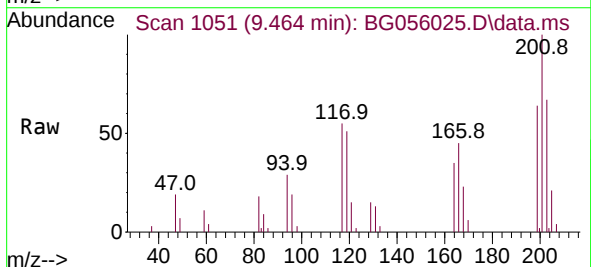
Tgt Ion:107 Resp: 18396
Ion Ratio Lower Upper
107 100
108 105.2 89.8 134.8
77 54.4 50.2 75.2
79 51.4 53.6 80.4#

Manual Integrations
APPROVED

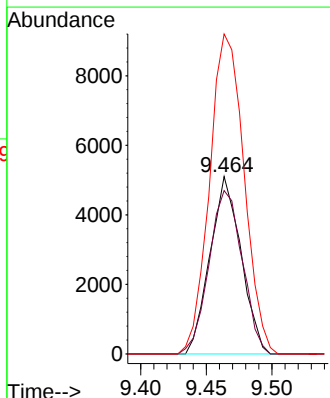
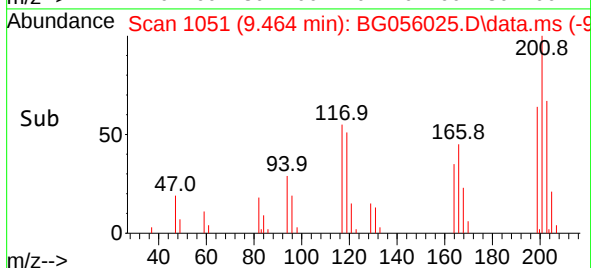
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022

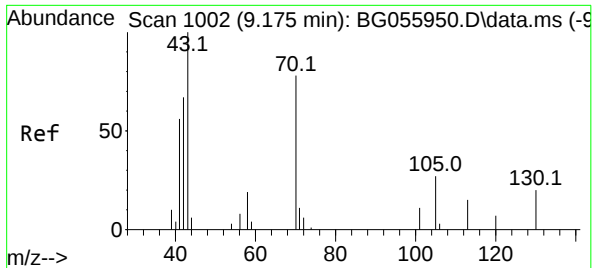


#18
Hexachloroethane
Concen: 39.984 ng
RT: 9.464 min Scan# 1051
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19



Tgt Ion:117 Resp: 8390
Ion Ratio Lower Upper
117 100
119 92.1 66.8 100.2
201 180.4 144.6 217.0





#19

n-Nitroso-di-n-propylamine

Concen: 40.464 ng

RT: 9.170 min Scan# 10

Delta R.T. 0.000 min

Lab File: BG056025.D

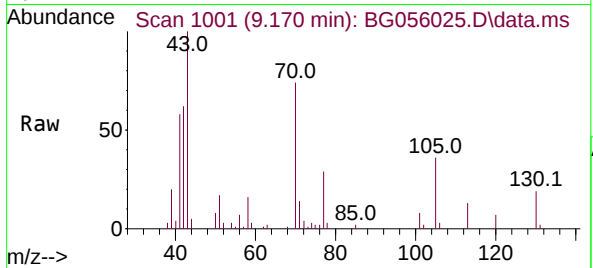
Acq: 20 Dec 2022 11:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion: 70 Resp: 15119

Ion Ratio Lower Upper

70 100

42 84.1 69.0 103.4

101 11.4 11.8 17.8

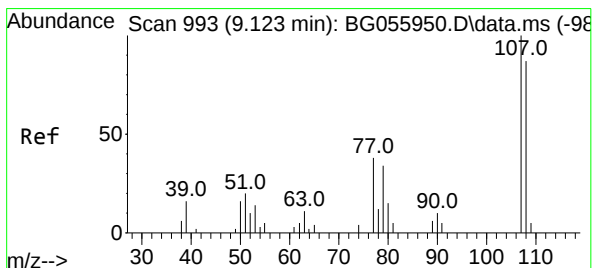
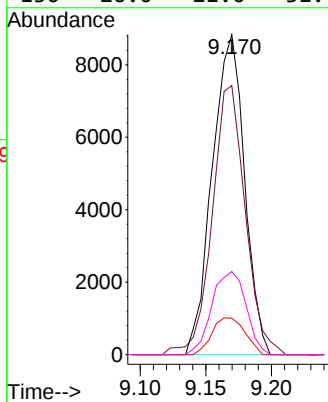
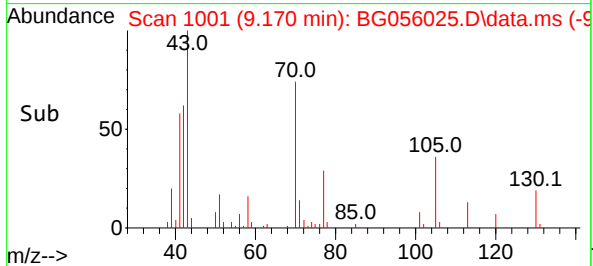
130 26.0 21.0 31.4

Manual Integrations

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Reviewed By :Christian Giraldo 12/21/2022

Supervised By :Jagrut Upadhyay 12/21/2022



#20

3+4-Methylphenols

Concen: 40.540 ng

RT: 9.117 min Scan# 992

Delta R.T. 0.000 min

Lab File: BG056025.D

Acq: 20 Dec 2022 11:19

Tgt Ion:107 Resp: 25968

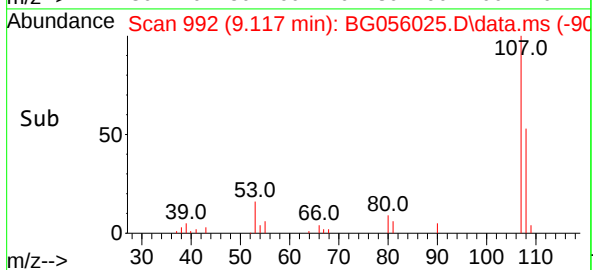
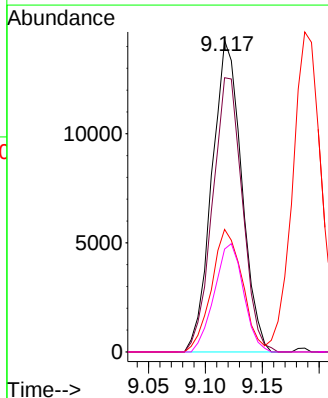
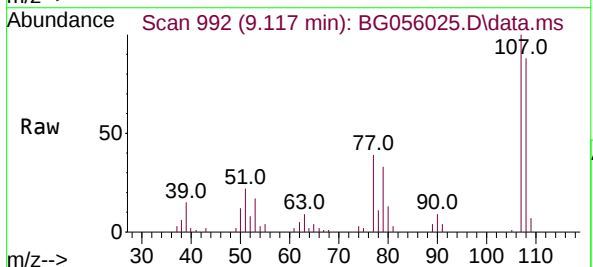
Ion Ratio Lower Upper

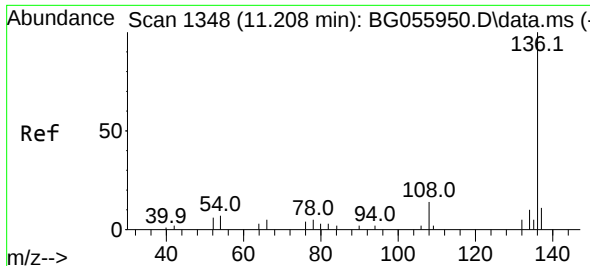
107 100

108 88.0 67.0 107.0

77 39.3 18.3 58.3

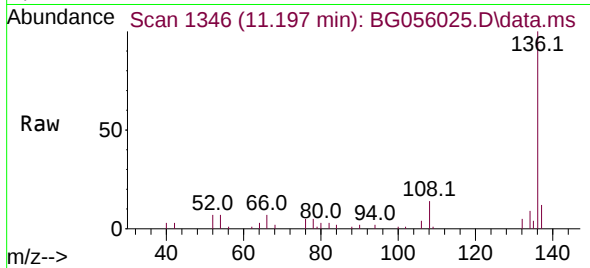
79 33.0 13.5 53.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.197 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

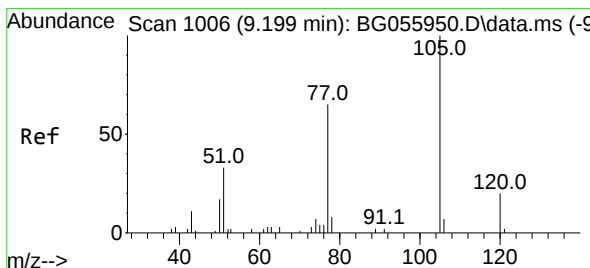
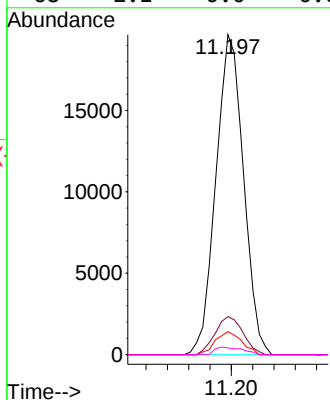
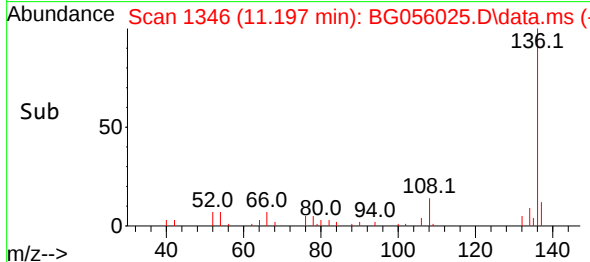
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:136 Resp: 3537
Ion Ratio Lower Upper
136 100
137 11.9 9.2 13.8
54 7.2 5.6 8.4
68 2.1 0.0 0.0#

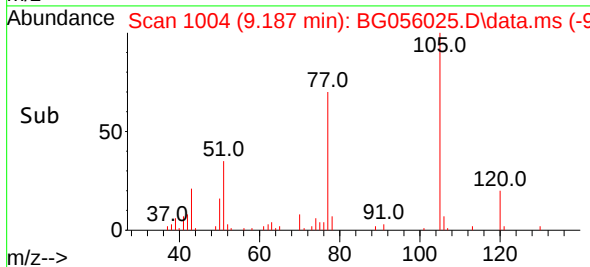
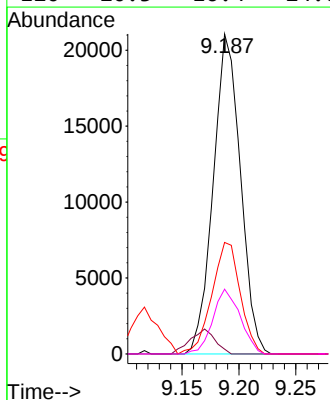
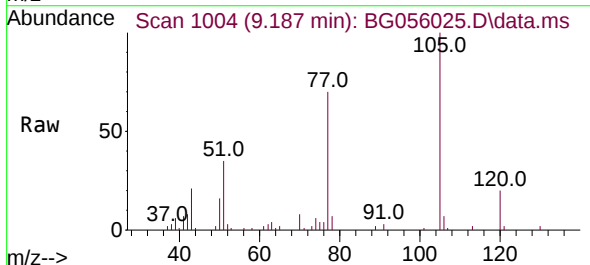
Manual Integrations
APPROVED

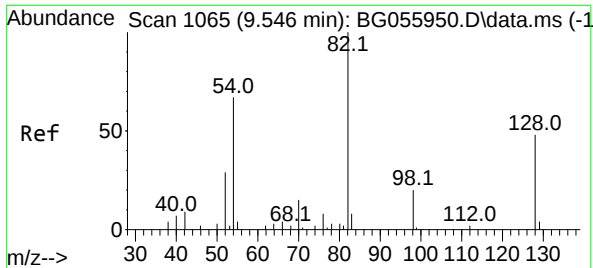
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#22
Acetophenone
Concen: 39.936 ng
RT: 9.187 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

Tgt Ion:105 Resp: 35017
Ion Ratio Lower Upper
105 100
71 1.5 0.0 0.0#
51 34.8 26.7 40.1
120 20.3 16.4 24.6





#23

Nitrobenzene-d5

Concen: 90.627 ng

RT: 9.540 min Scan# 1065

Delta R.T. 0.000 min

Lab File: BG056025.D

Acq: 20 Dec 2022 11:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 4587

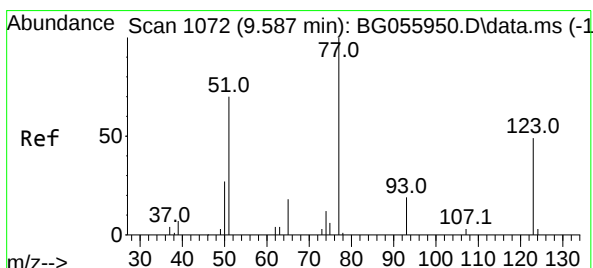
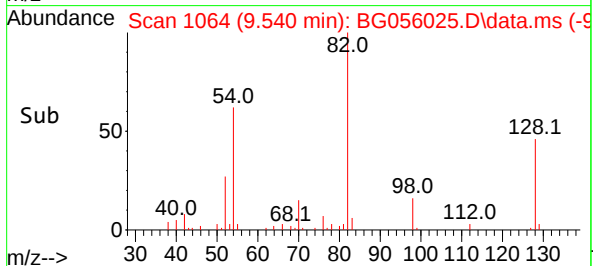
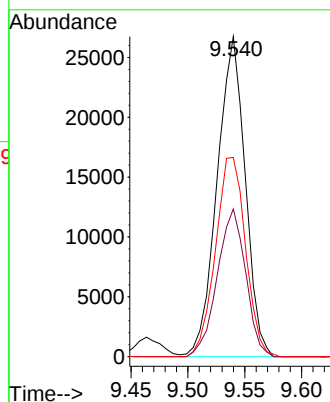
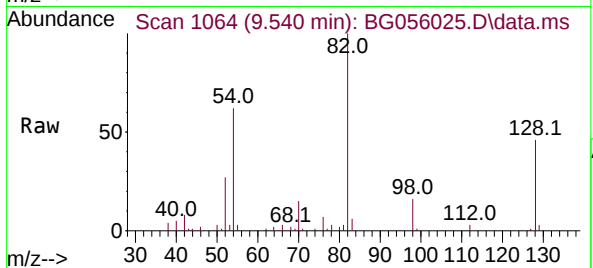
Ion	Ratio	Lower	Upper
82	100		
128	46.1	38.4	57.6
54	62.2	53.3	79.9

Manual Integrations

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Reviewed By :Christian Giraldo 12/21/2022

Supervised By :Jagrut Upadhyay 12/21/2022



#24

Nitrobenzene

Concen: 47.176 ng

RT: 9.581 min Scan# 1071

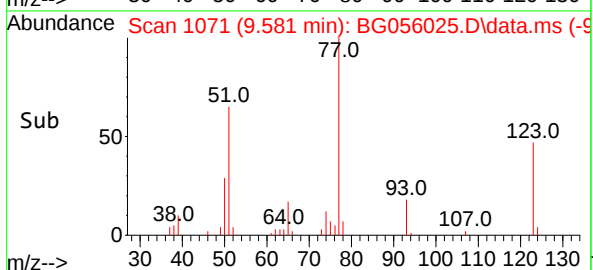
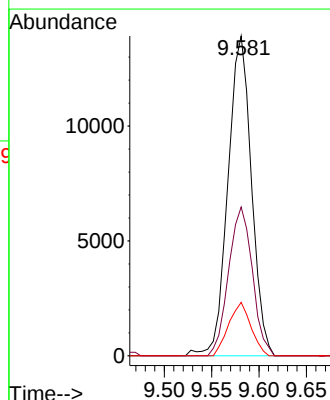
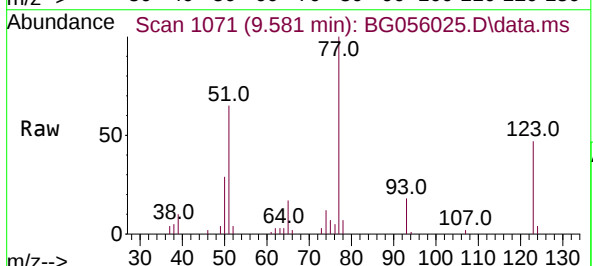
Delta R.T. 0.000 min

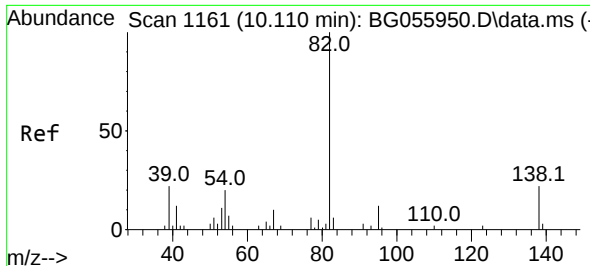
Lab File: BG056025.D

Acq: 20 Dec 2022 11:19

Tgt Ion: 77 Resp: 24035

Ion	Ratio	Lower	Upper
77	100		
123	46.5	38.9	58.3
65	16.7	14.7	22.1





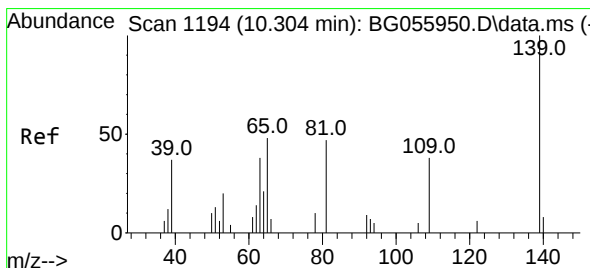
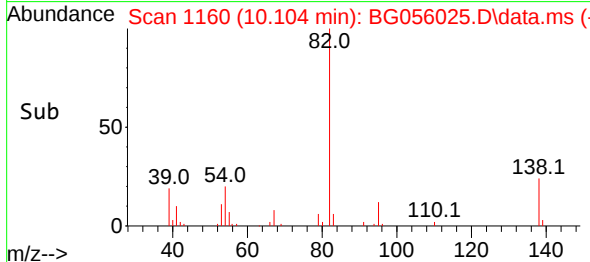
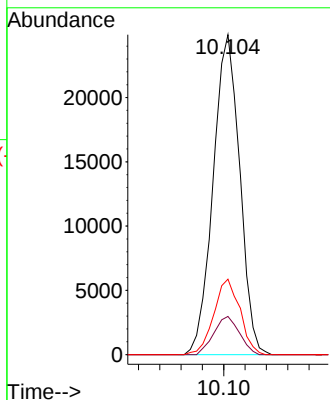
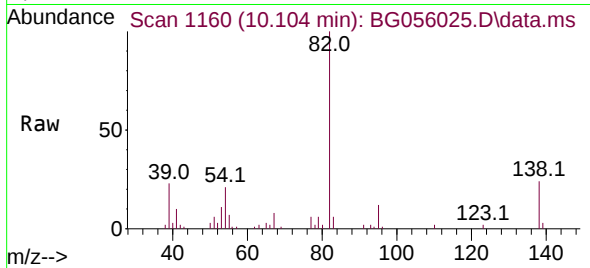
#25
Isophorone
Concen: 40.694 ng
RT: 10.104 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 43191
Ion Ratio Lower Upper
82 100
95 11.9 9.4 14.0
138 23.6 17.7 26.5

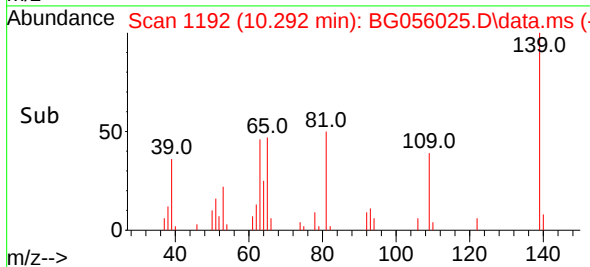
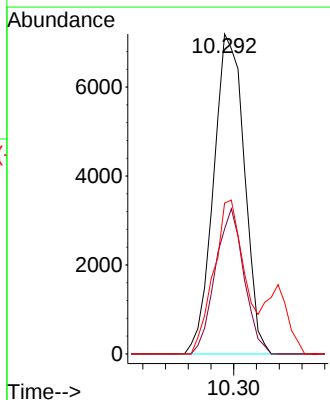
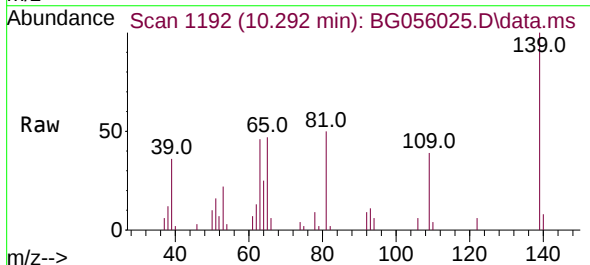
Manual Integrations
APPROVED

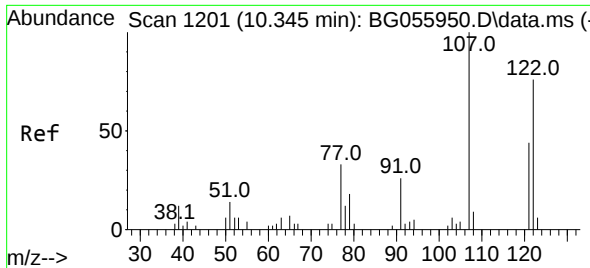
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#26
2-Nitrophenol
Concen: 44.739 ng
RT: 10.292 min Scan# 1192
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

Tgt Ion:139 Resp: 13493
Ion Ratio Lower Upper
139 100
109 39.0 30.7 46.1
65 47.1 38.8 58.2





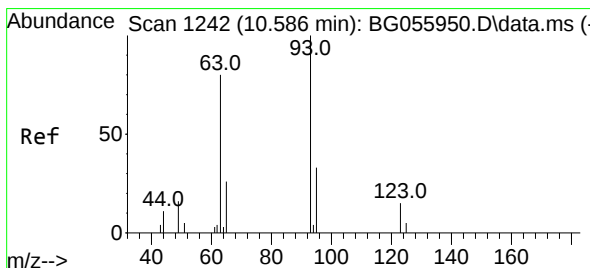
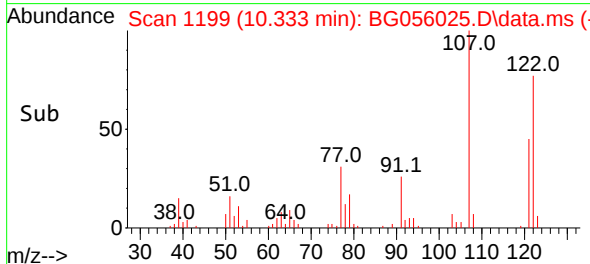
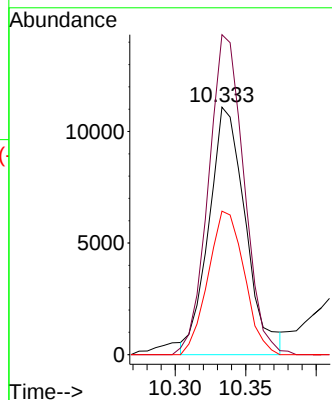
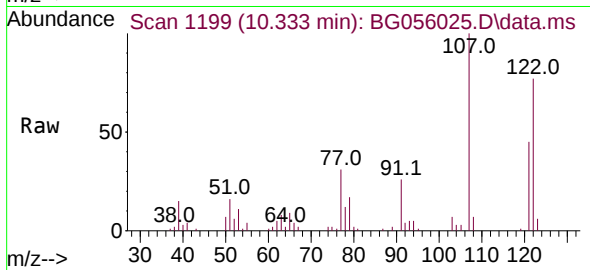
#27
2,4-Dimethylphenol
Concen: 39.610 ng m
RT: 10.333 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:122 Resp: 20063
Ion Ratio Lower Upper
122 100
107 129.3 105.9 158.9
121 58.0 46.1 69.1

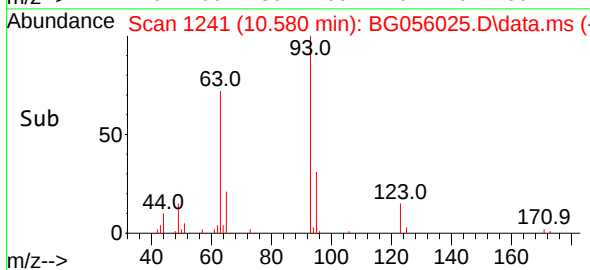
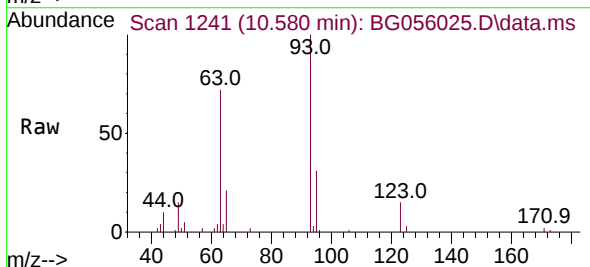
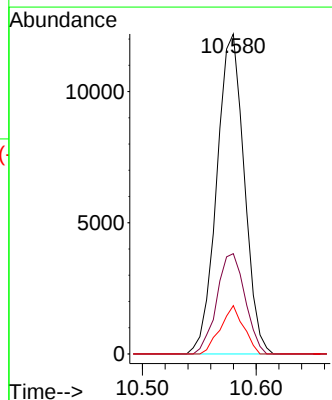
Manual Integrations
APPROVED

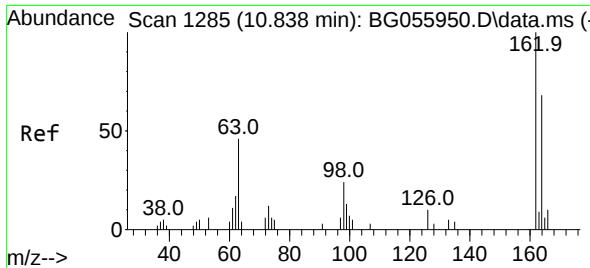
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#28
bis(2-Chloroethoxy)methane
Concen: 43.475 ng
RT: 10.580 min Scan# 1241
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

Tgt Ion: 93 Resp: 20393
Ion Ratio Lower Upper
93 100
95 31.3 26.3 39.5
123 15.1 12.2 18.2





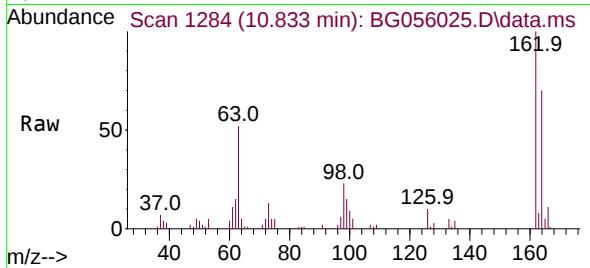
#29
2,4-Dichlorophenol
Concen: 40.347 ng
RT: 10.833 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

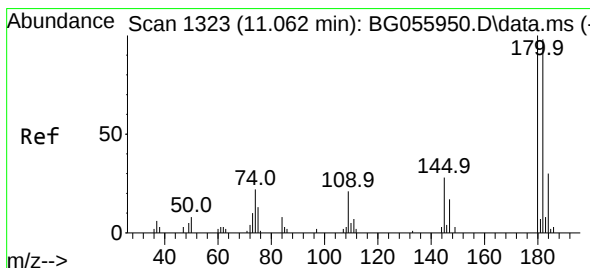
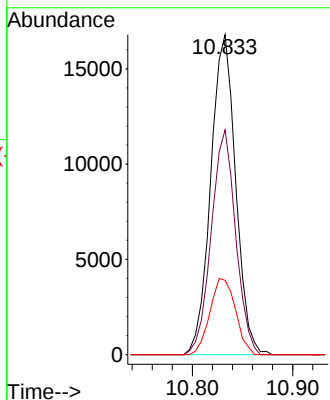
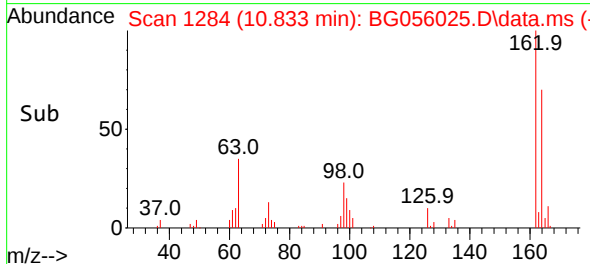


Tgt Ion:162 Resp: 29006
Ion Ratio Lower Upper
162 100
164 70.2 47.5 87.5
98 23.2 4.3 44.3

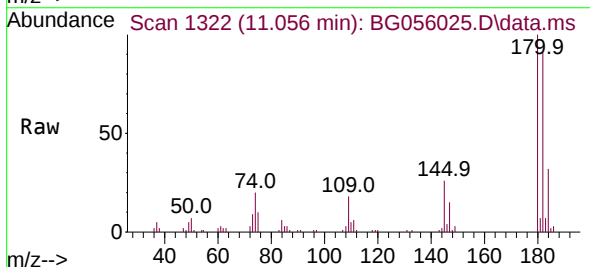
Manual Integrations

APPROVED

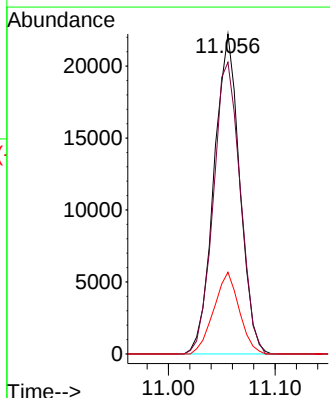
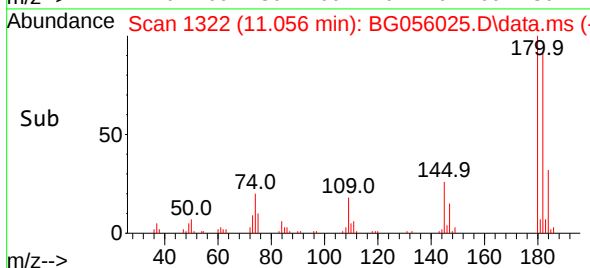
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022

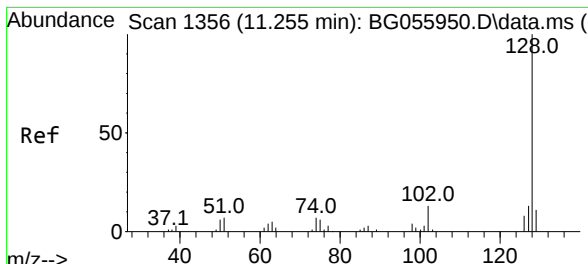


#30
1,2,4-Trichlorobenzene
Concen: 39.896 ng
RT: 11.056 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19



Tgt Ion:180 Resp: 37285
Ion Ratio Lower Upper
180 100
182 91.1 78.1 117.1
145 25.5 22.4 33.6





#31
Naphthalene
Concen: 40.283 ng
RT: 11.250 min Scan# 1355
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

Instrument :

BNA_G

ClientSampleId :

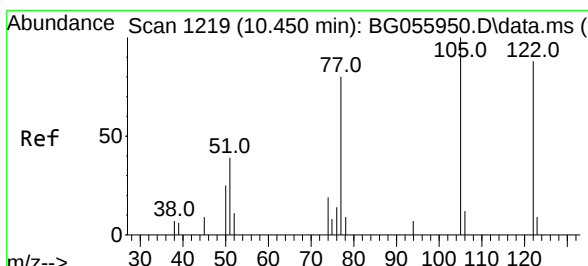
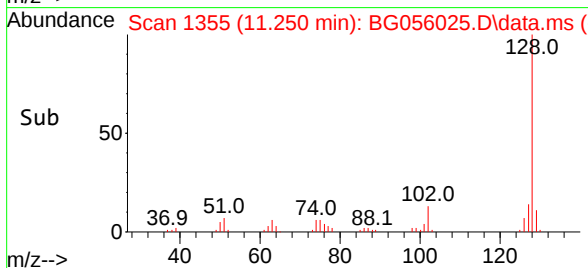
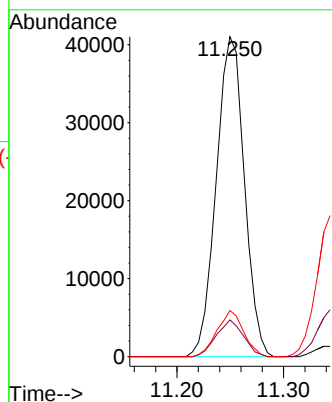
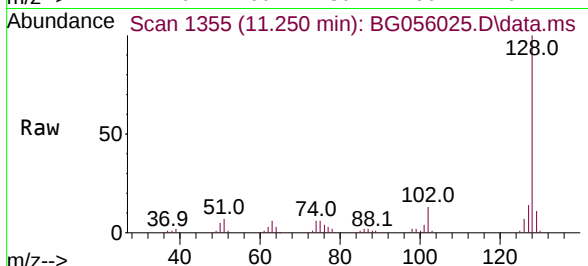
SSTDCCC040

Tgt Ion:128 Resp: 75182
Ion Ratio Lower Upper
128 100
129 11.5 8.7 13.1
127 14.4 10.3 15.5

Manual Integrations

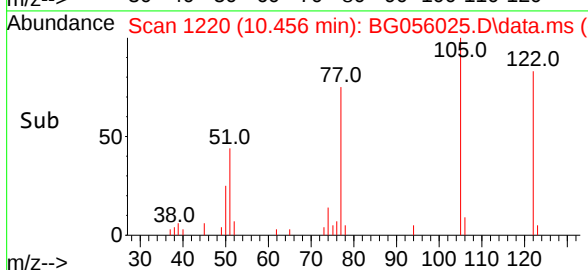
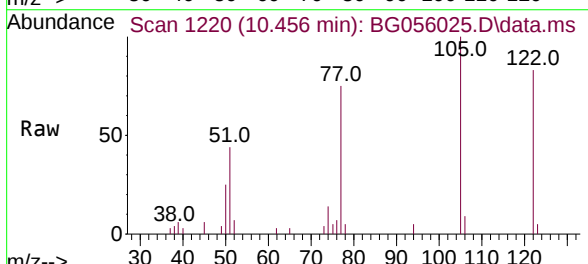
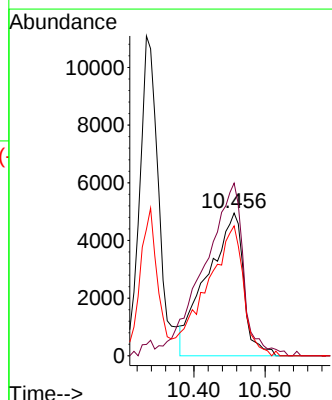
APPROVED

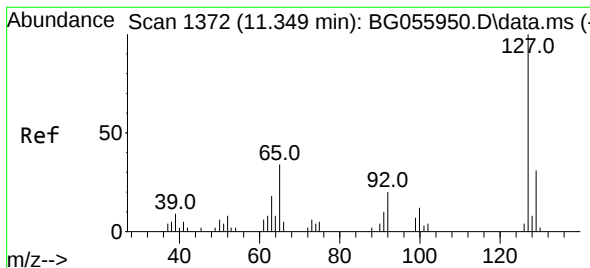
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#32
Benzoic acid
Concen: 41.380 ng
RT: 10.456 min Scan# 1220
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

Tgt Ion:122 Resp: 17594
Ion Ratio Lower Upper
122 100
105 121.0 90.6 130.6
77 91.1 61.0 101.0





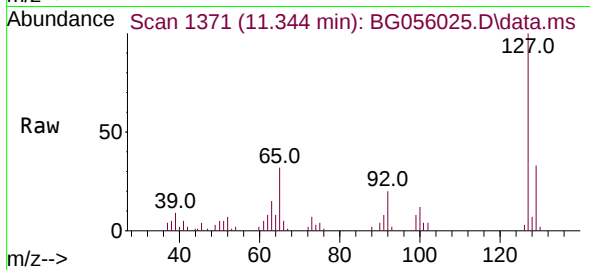
#33
4-Chloroaniline
Concen: 41.241 ng
RT: 11.344 min Scan# 1371
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

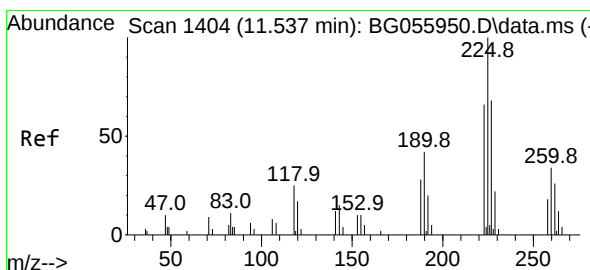
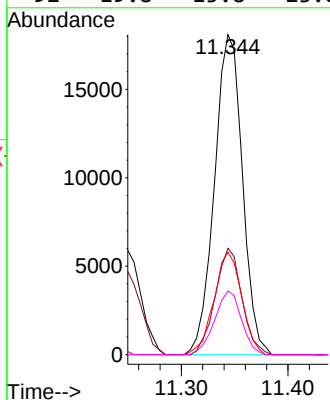
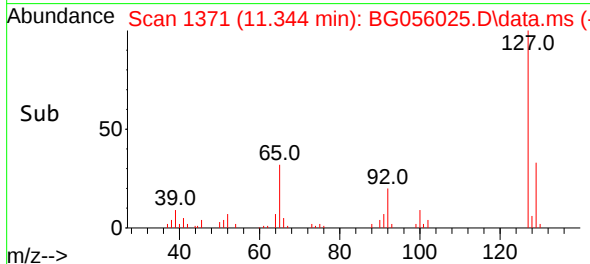


Tgt Ion:127 Resp: 32996
Ion Ratio Lower Upper
127 100
129 33.2 24.5 36.7
65 32.0 27.1 40.7
92 19.8 15.8 23.8

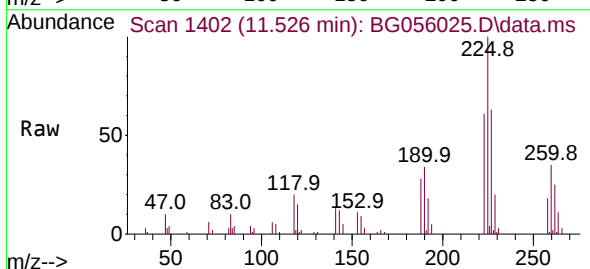
Manual Integrations

APPROVED

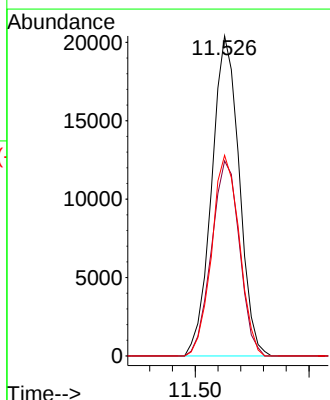
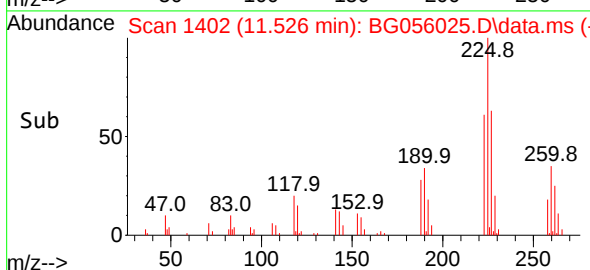
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022

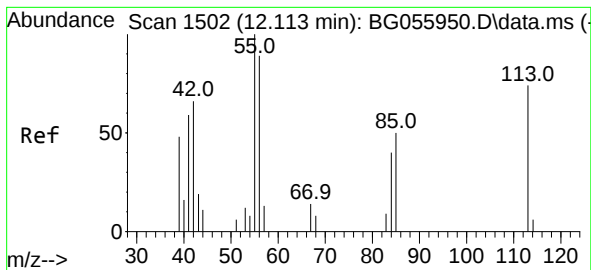


#34
Hexachlorobutadiene
Concen: 38.941 ng
RT: 11.526 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19



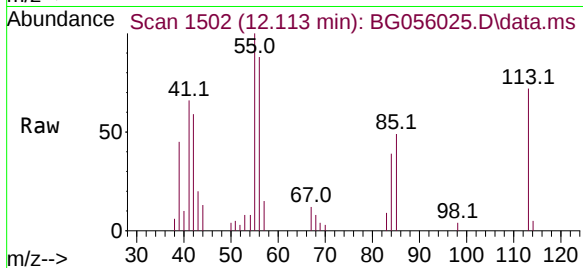
Tgt Ion:225 Resp: 34214
Ion Ratio Lower Upper
225 100
223 60.9 53.2 79.8
227 62.7 54.7 82.1





#35
Caprolactam
Concen: 40.973 ng
RT: 12.113 min Scan# 1502
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

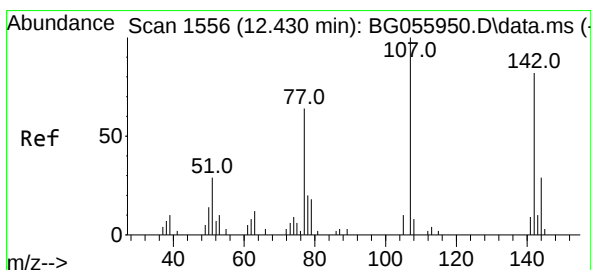
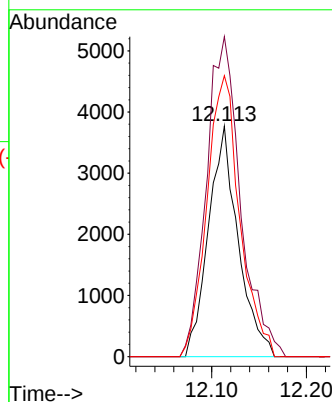
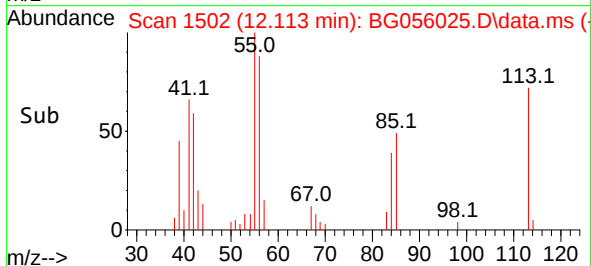
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



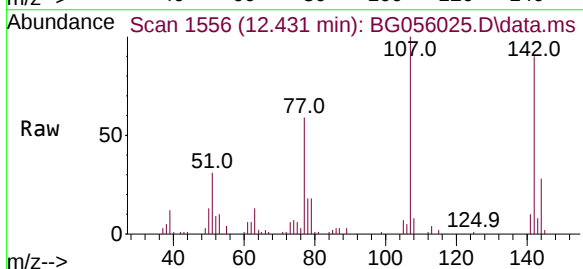
Tgt Ion:113 Resp: 820
Ion Ratio Lower Upper
113 100
55 138.9 114.8 154.8
56 121.9 99.8 139.8

Manual Integrations
APPROVED

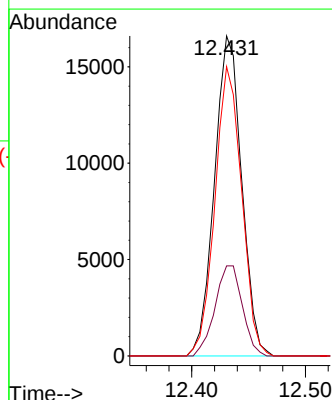
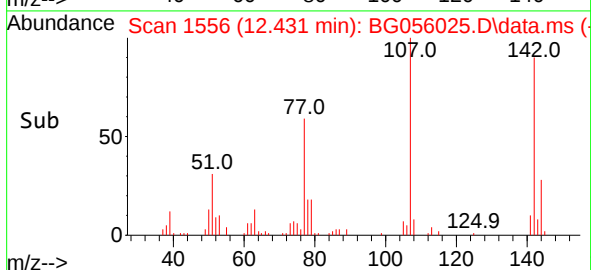
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022

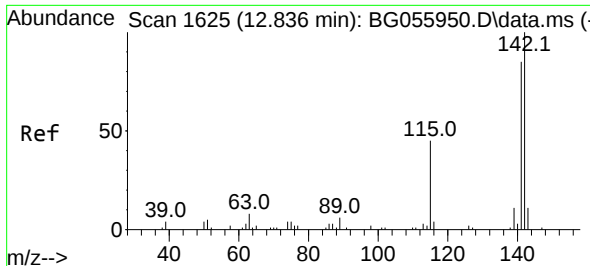


#36
4-Chloro-3-methylphenol
Concen: 40.927 ng
RT: 12.431 min Scan# 1556
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19



Tgt Ion:107 Resp: 27590
Ion Ratio Lower Upper
107 100
144 28.1 23.3 34.9
142 90.4 65.6 98.4





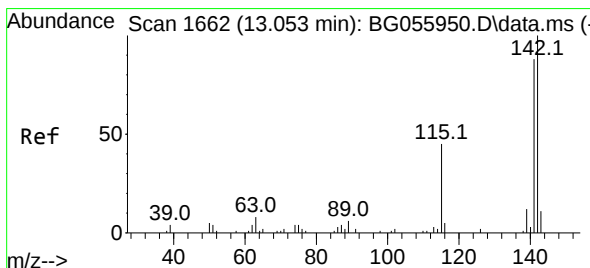
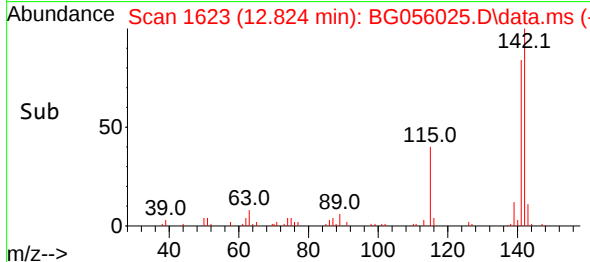
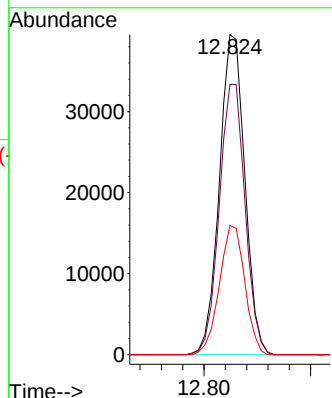
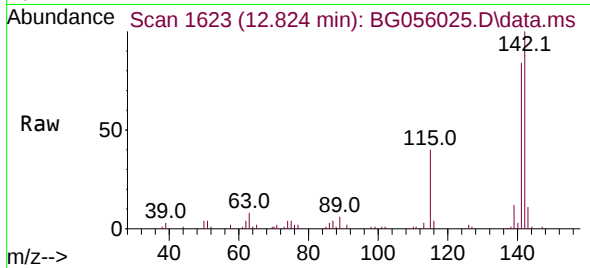
#37
2-Methylnaphthalene
Concen: 39.708 ng
RT: 12.824 min Scan# 1623
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 65475
Ion Ratio Lower Upper
142 100
141 84.5 67.8 101.6
115 40.4 35.7 53.5

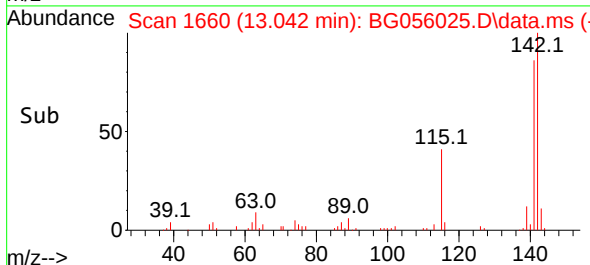
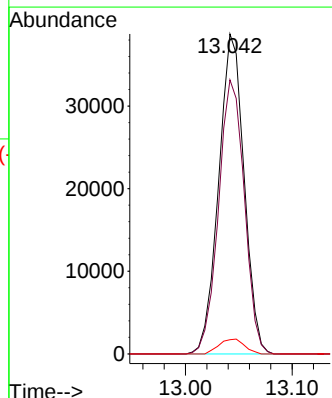
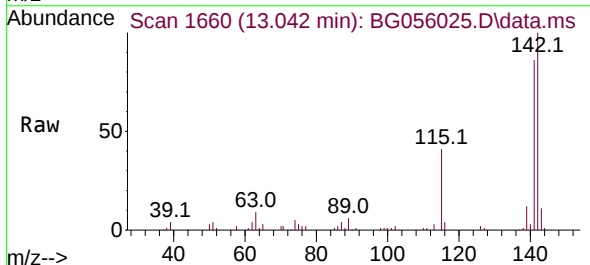
Manual Integrations
APPROVED

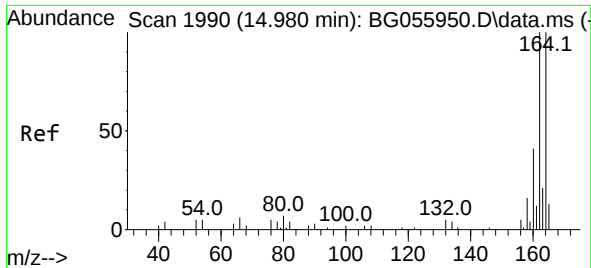
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#38
1-Methylnaphthalene
Concen: 39.845 ng
RT: 13.042 min Scan# 1660
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

Tgt Ion:142 Resp: 64004
Ion Ratio Lower Upper
142 100
141 85.6 70.2 105.2
116 4.5 3.8 5.8





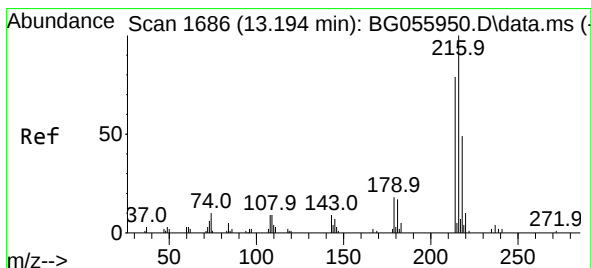
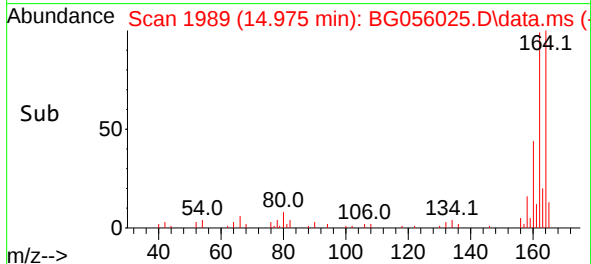
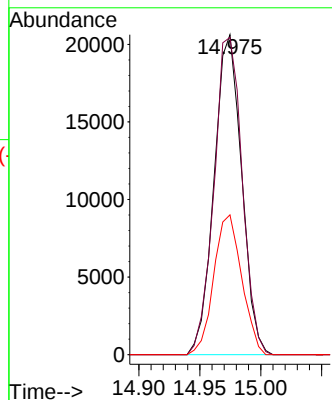
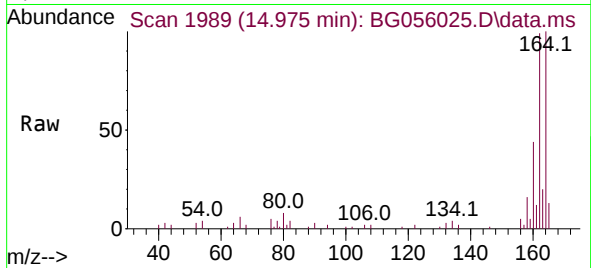
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.975 min Scan# 1990
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:164 Resp: 32376
Ion Ratio Lower Upper
164 100
162 99.1 79.8 119.8
160 43.7 33.0 49.4

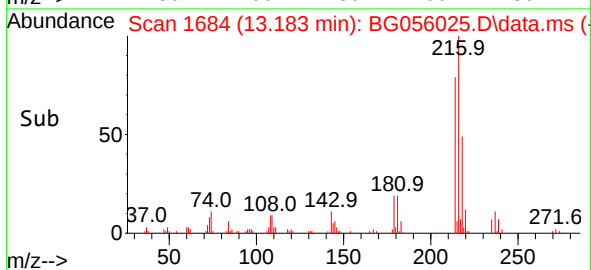
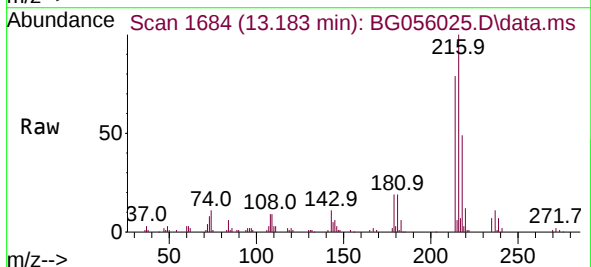
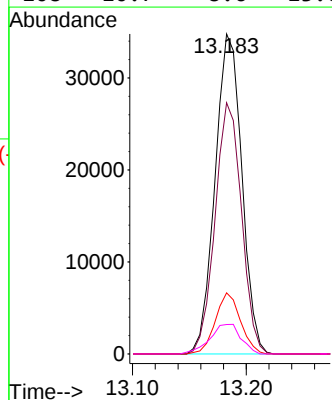
Manual Integrations
APPROVED

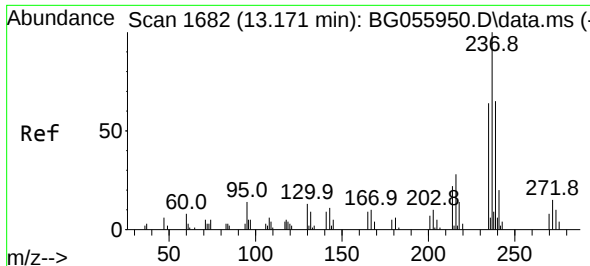
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.647 ng
RT: 13.183 min Scan# 1684
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

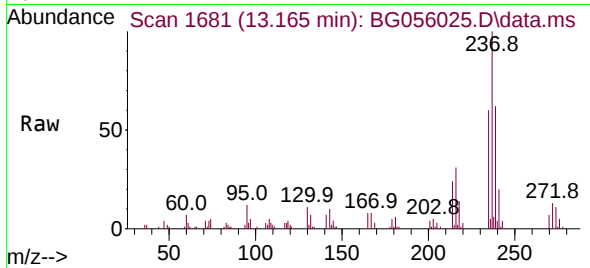
Tgt Ion:216 Resp: 56889
Ion Ratio Lower Upper
216 100
214 77.4 61.5 92.3
179 17.9 14.6 21.8
108 10.7 8.6 13.0





#41
Hexachlorocyclopentadiene
Concen: 44.704 ng
RT: 13.165 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

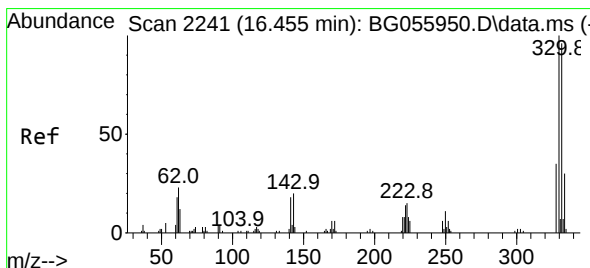
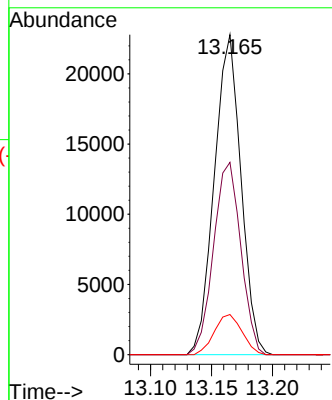
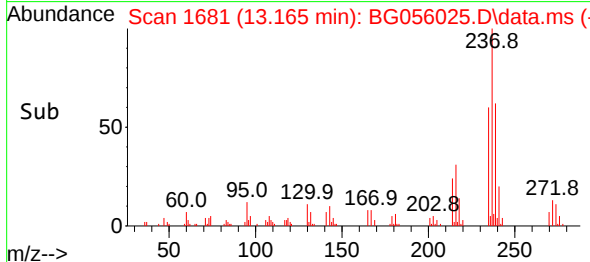
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



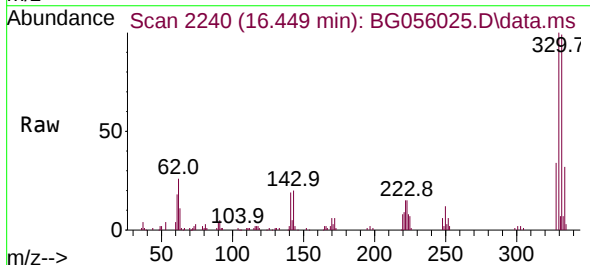
Tgt Ion:237 Resp: 34643
Ion Ratio Lower Upper
237 100
235 60.1 43.7 83.7
272 12.5 0.0 35.1

Manual Integrations
APPROVED

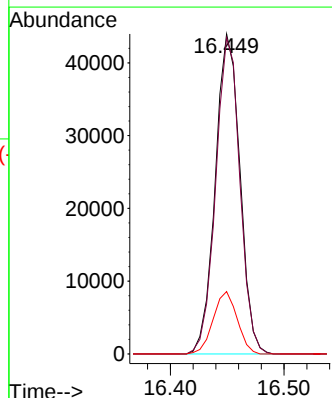
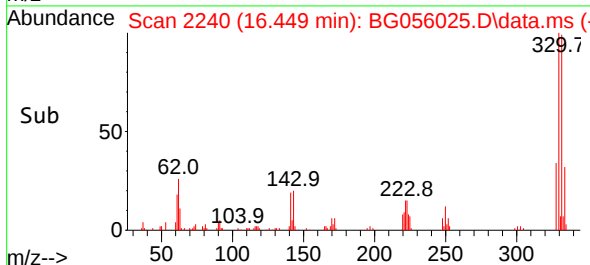
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022

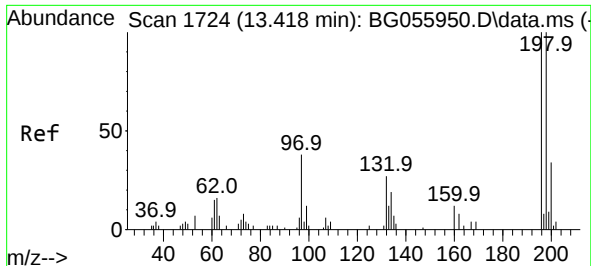


#42
2,4,6-Tribromophenol
Concen: 84.848 ng
RT: 16.449 min Scan# 2240
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19



Tgt Ion:330 Resp: 66239
Ion Ratio Lower Upper
330 100
332 96.6 76.6 114.8
141 18.9 15.0 22.4





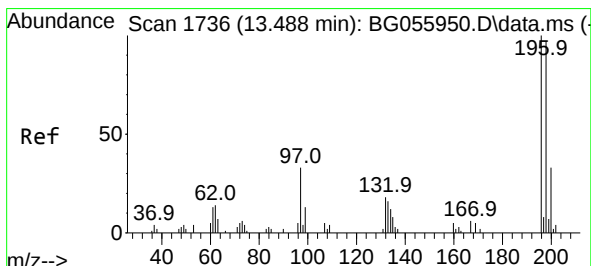
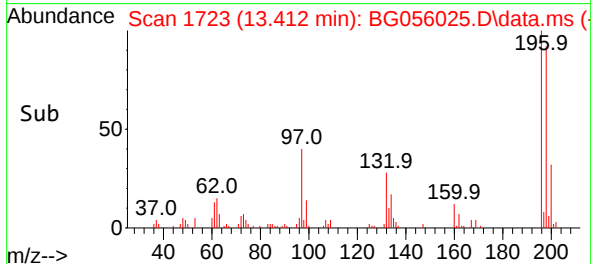
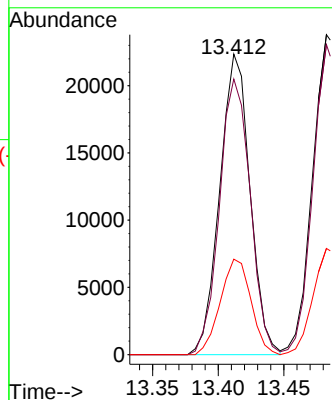
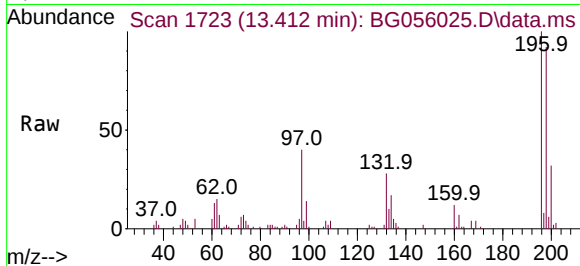
#43
2,4,6-Trichlorophenol
Concen: 44.382 ng
RT: 13.412 min Scan# 1724
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 3588
Ion Ratio Lower Upper
196 100
198 91.7 80.2 120.4
200 31.8 27.6 41.4

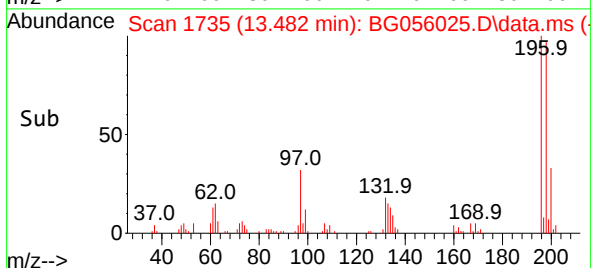
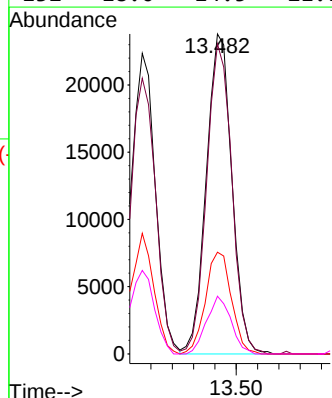
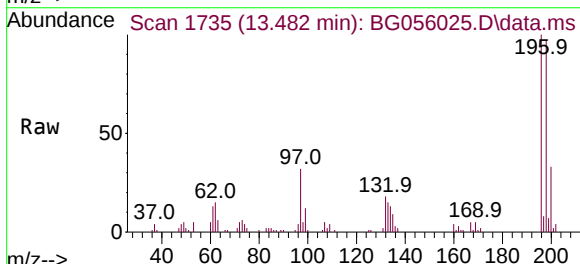
Manual Integrations
APPROVED

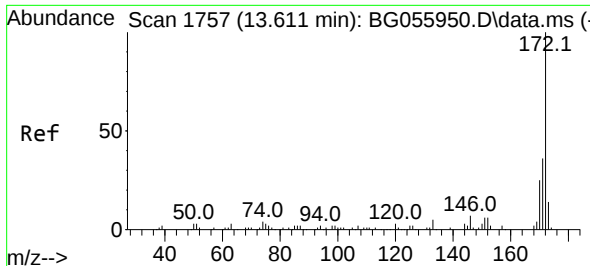
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#44
2,4,5-Trichlorophenol
Concen: 43.517 ng
RT: 13.482 min Scan# 1735
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

Tgt Ion:196 Resp: 39666
Ion Ratio Lower Upper
196 100
198 96.9 78.0 117.0
97 31.8 26.0 39.0
132 18.0 14.5 21.7





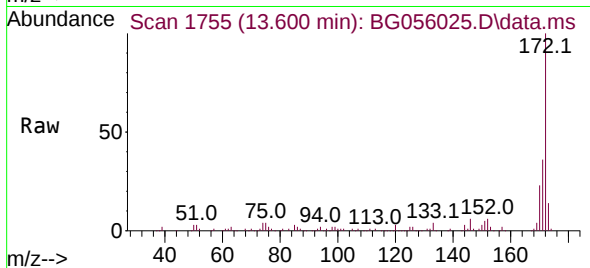
#45
2-Fluorobiphenyl
Concen: 83.724 ng
RT: 13.600 min Scan# 1755
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

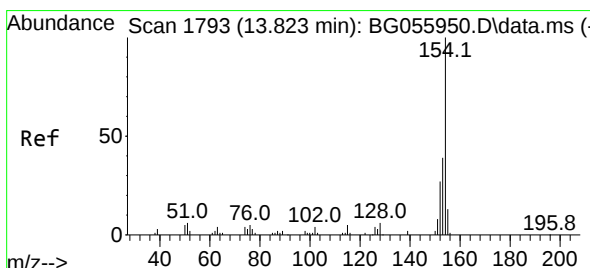
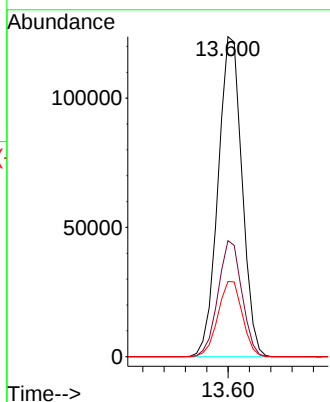
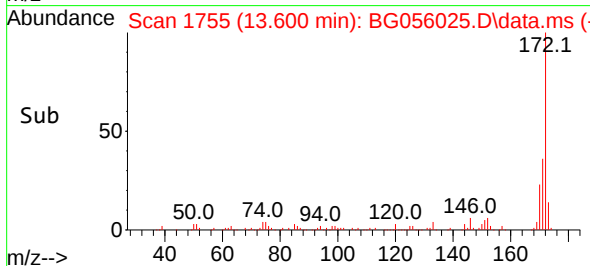


Tgt Ion:172 Resp: 193275
Ion Ratio Lower Upper
172 100
171 36.2 28.6 42.8
170 23.5 19.9 29.9

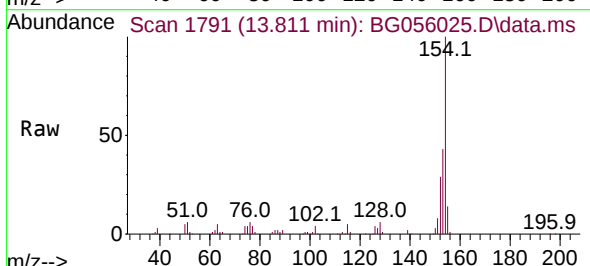
Manual Integrations

APPROVED

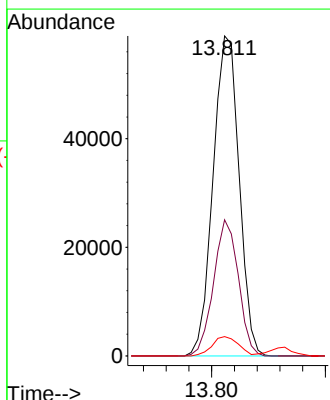
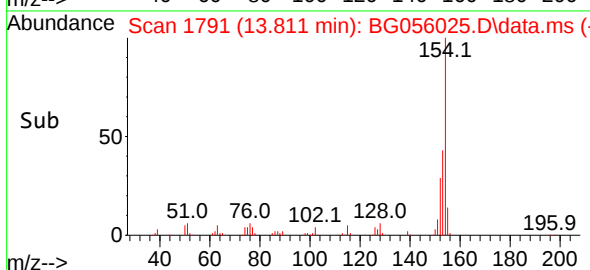
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022

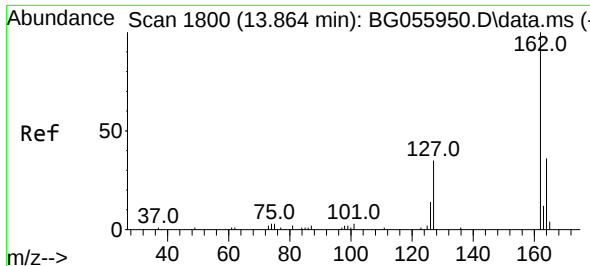


#46
1,1'-Biphenyl
Concen: 42.632 ng
RT: 13.811 min Scan# 1791
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19



Tgt Ion:154 Resp: 93556
Ion Ratio Lower Upper
154 100
153 42.5 19.5 59.5
76 6.0 0.0 25.5





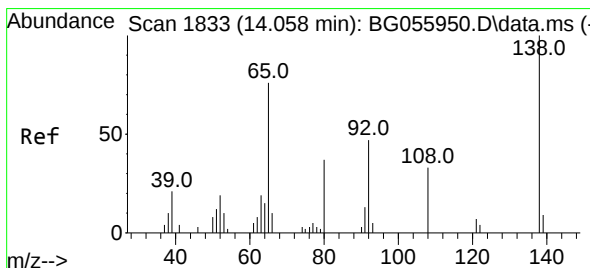
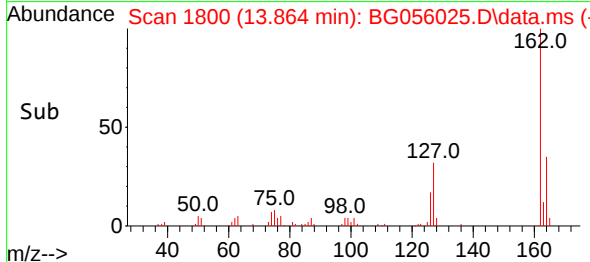
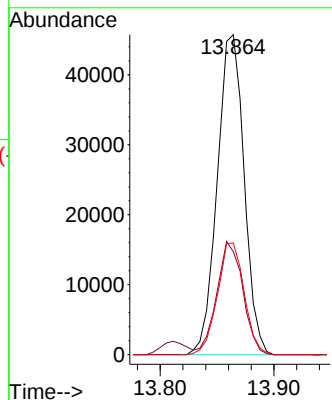
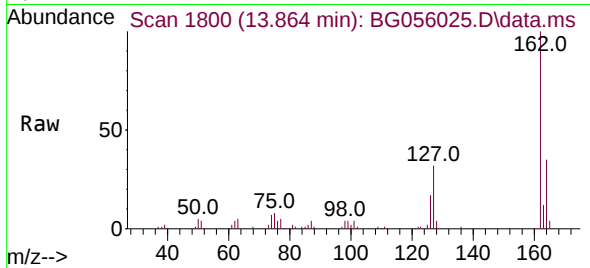
#47
2-Chloronaphthalene
Concen: 42.160 ng
RT: 13.864 min Scan# 1800
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 7517
Ion Ratio Lower Upper
162 100
127 32.1 31.0 46.4
164 34.9 28.6 42.8

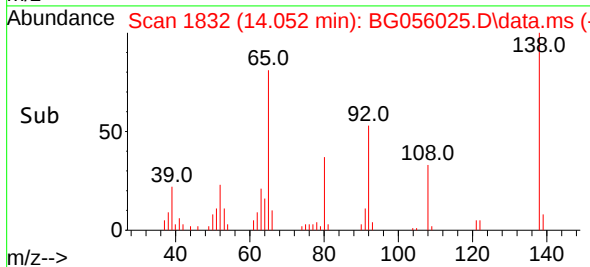
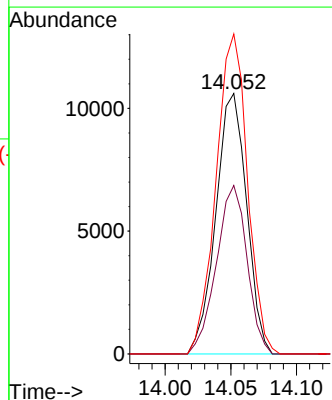
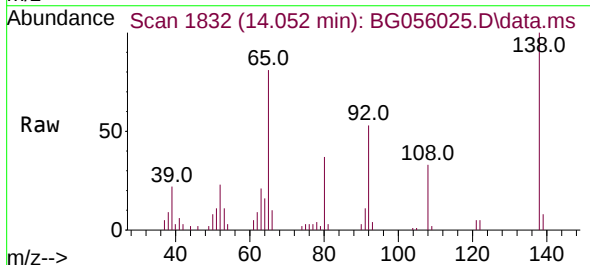
Manual Integrations
APPROVED

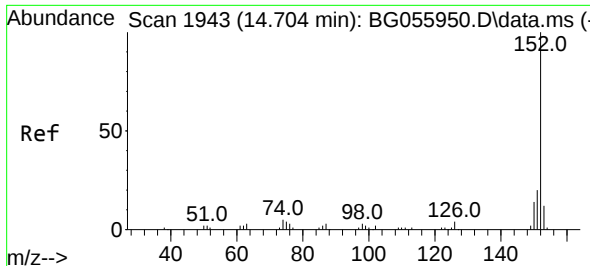
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#48
2-Nitroaniline
Concen: 49.214 ng
RT: 14.052 min Scan# 1832
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

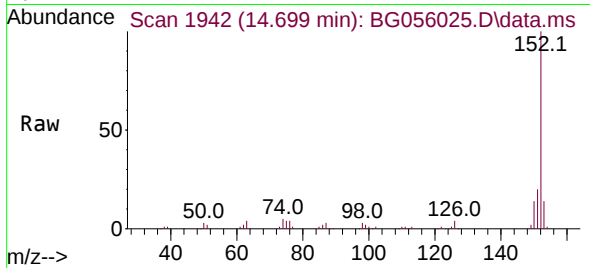
Tgt Ion: 65 Resp: 17326
Ion Ratio Lower Upper
65 100
92 64.6 49.7 74.5
138 122.9 105.0 157.6





#49
Acenaphthylene
Concen: 41.804 ng
RT: 14.699 min Scan# 1942
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

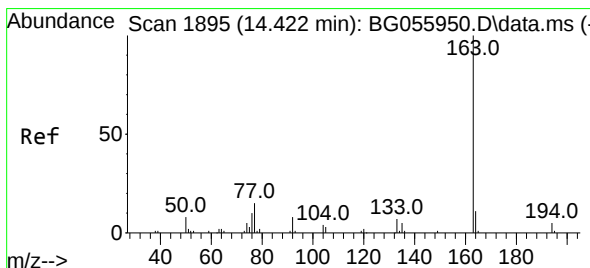
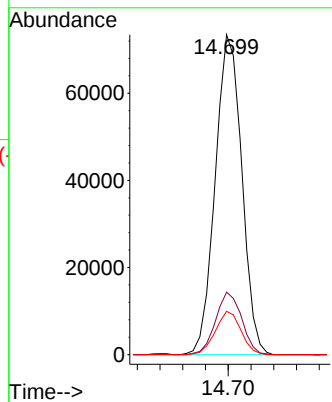
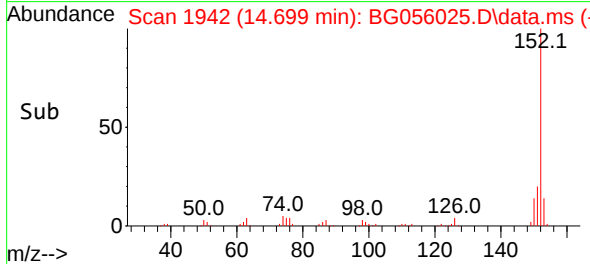
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



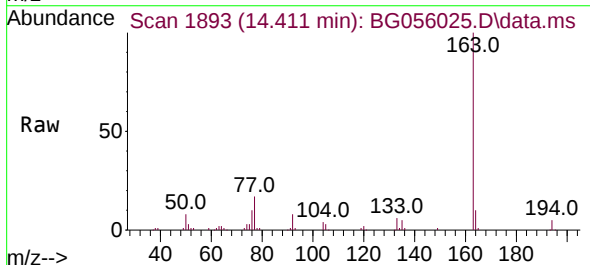
Tgt Ion:152 Resp: 118984
Ion Ratio Lower Upper
152 100
151 19.5 15.8 23.8
153 13.5 10.0 15.0

Manual Integrations
APPROVED

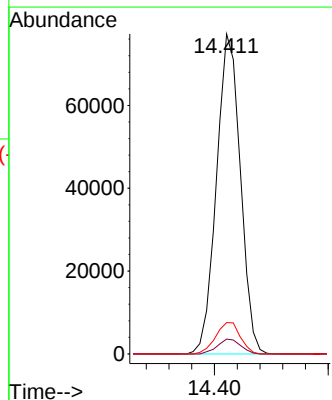
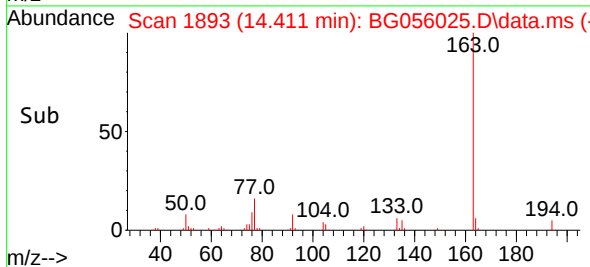
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022

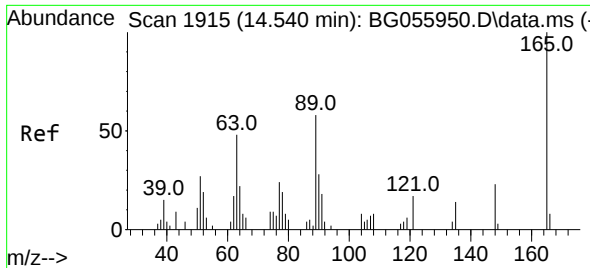


#50
Dimethylphthalate
Concen: 40.180 ng
RT: 14.411 min Scan# 1893
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19



Tgt Ion:163 Resp: 112469
Ion Ratio Lower Upper
163 100
194 4.6 3.8 5.6
164 9.8 8.6 13.0





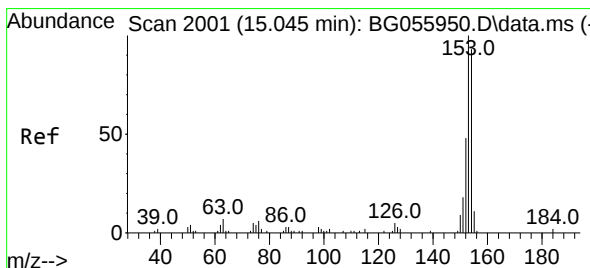
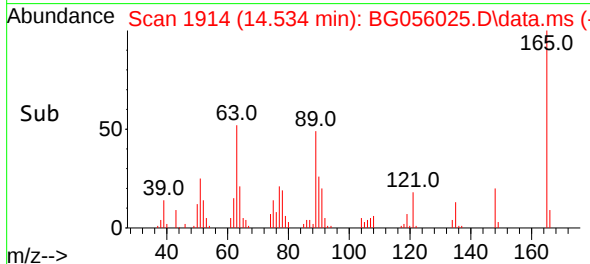
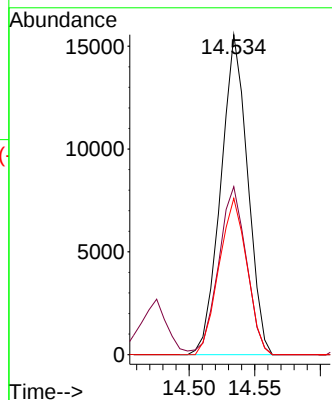
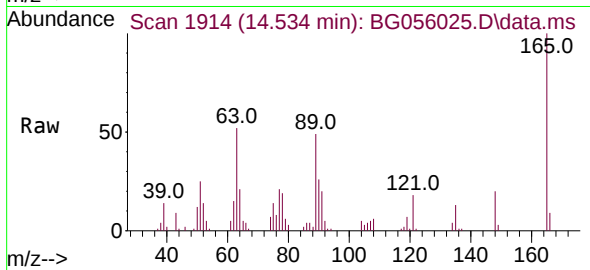
#51
2,6-Dinitrotoluene
Concen: 51.155 ng
RT: 14.534 min Scan# 1915
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 22158
Ion Ratio Lower Upper
165 100
63 52.5 38.3 57.5
89 48.8 46.3 69.5

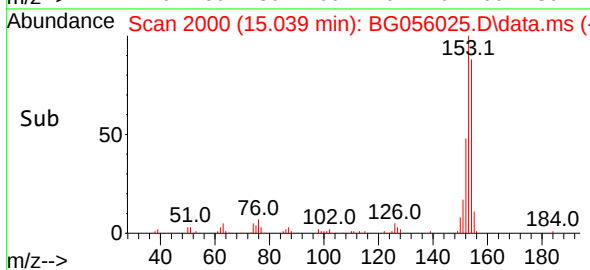
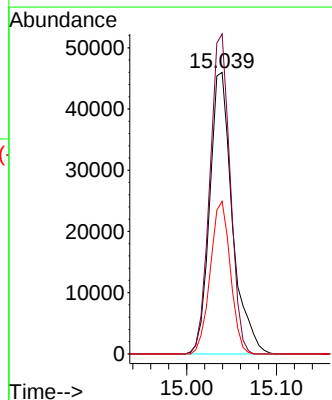
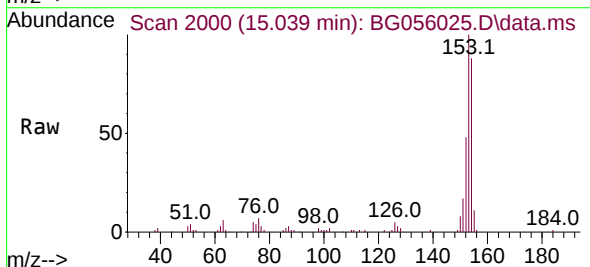
Manual Integrations
APPROVED

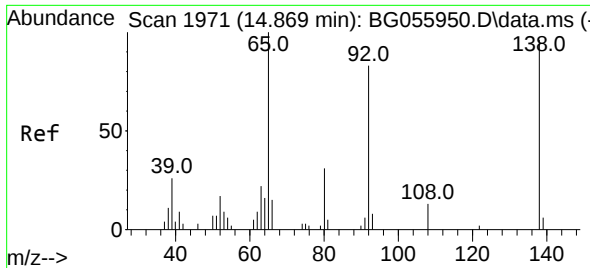
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#52
Acenaphthene
Concen: 42.403 ng
RT: 15.039 min Scan# 2000
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

Tgt Ion:154 Resp: 81022
Ion Ratio Lower Upper
154 100
153 113.7 86.2 129.2
152 54.2 41.4 62.0





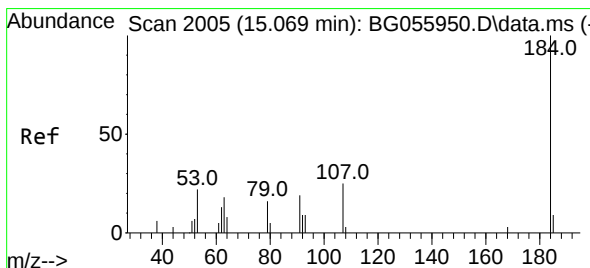
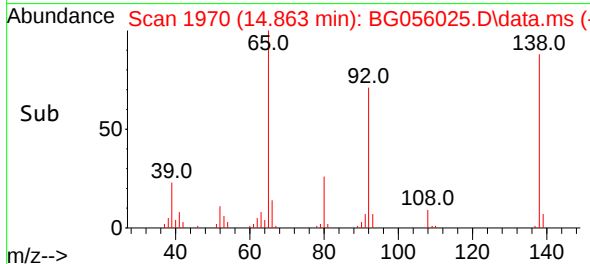
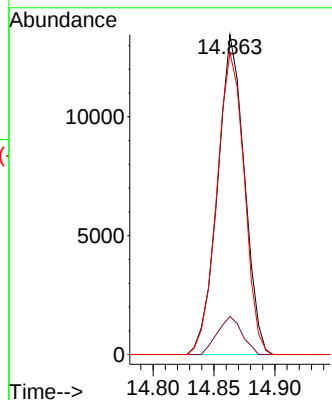
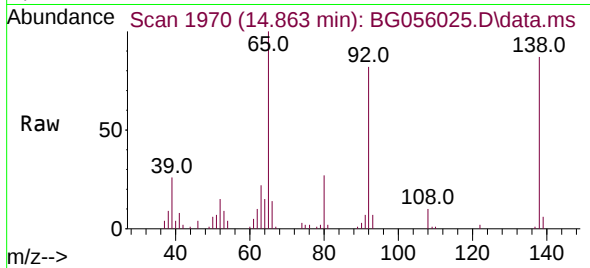
#53
3-Nitroaniline
Concen: 46.708 ng
RT: 14.863 min Scan# 1970
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 20579
Ion Ratio Lower Upper
138 100
108 11.9 10.9 16.3
92 94.4 69.4 104.0

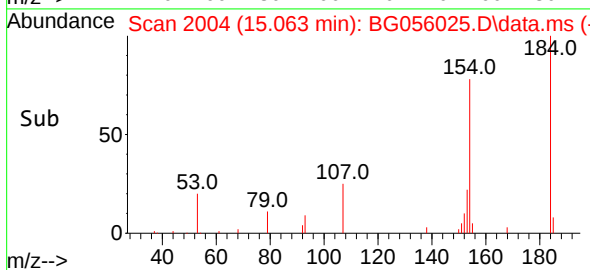
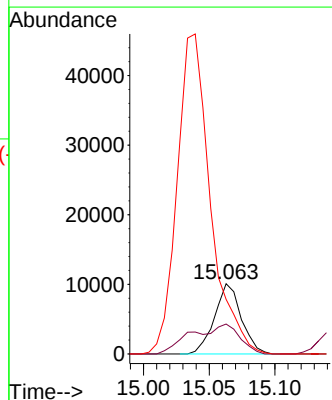
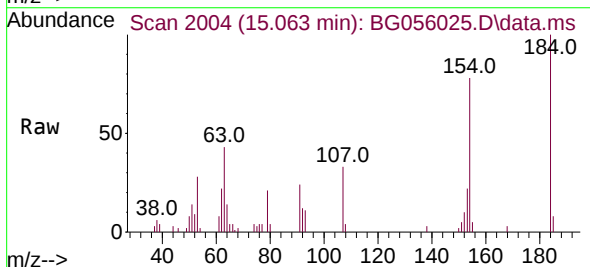
Manual Integrations
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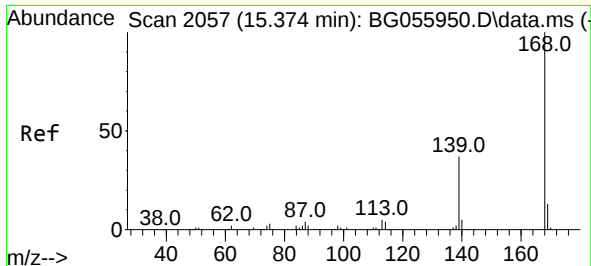
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#54
2,4-Dinitrophenol
Concen: 44.252 ng
RT: 15.063 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

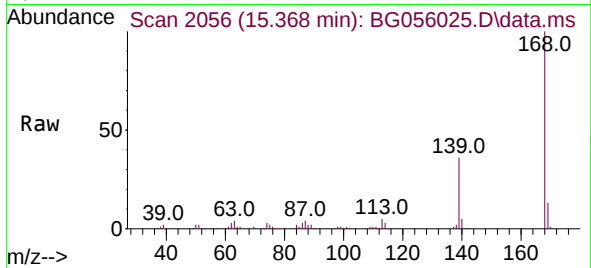
Tgt Ion:184 Resp: 14250
Ion Ratio Lower Upper
184 100
63 42.5 23.0 34.4#
154 77.6 67.0 100.4





#55
Dibenzofuran
Concen: 41.014 ng
RT: 15.368 min Scan# 2056
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

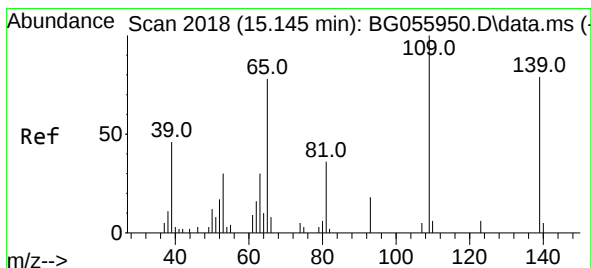
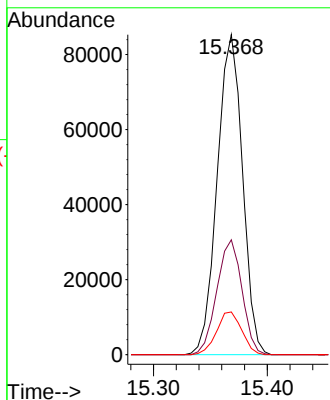
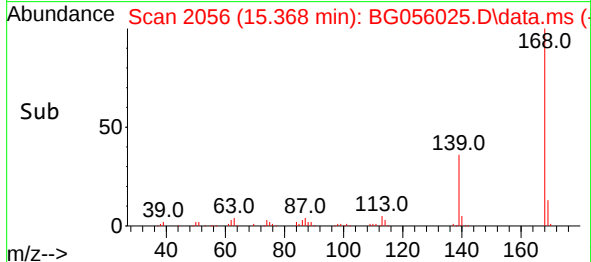
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 131785
Ion Ratio Lower Upper
168 100
139 35.9 29.8 44.8
169 13.3 10.6 16.0

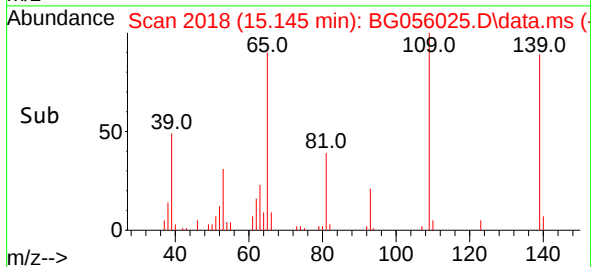
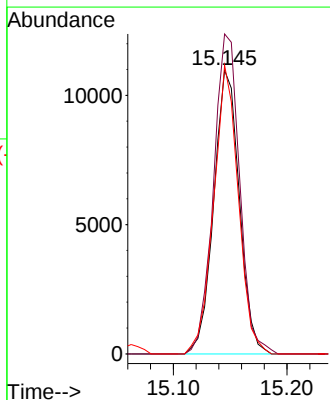
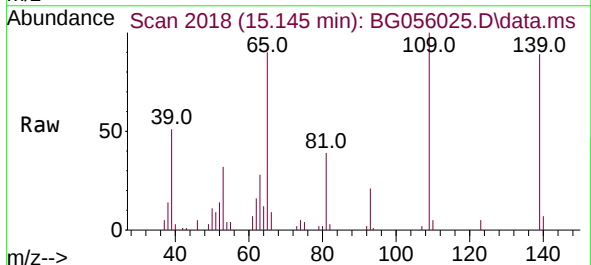
Manual Integrations
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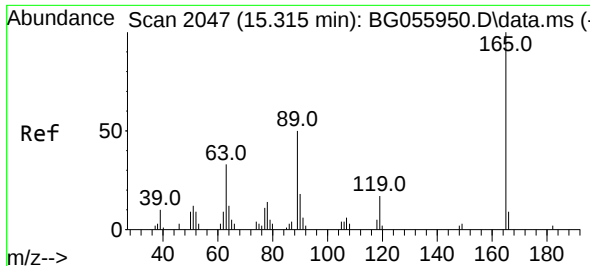
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#56
4-Nitrophenol
Concen: 48.439 ng
RT: 15.145 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

Tgt Ion:139 Resp: 17102
Ion Ratio Lower Upper
139 100
109 112.9 106.7 146.7
65 101.8 79.2 119.2





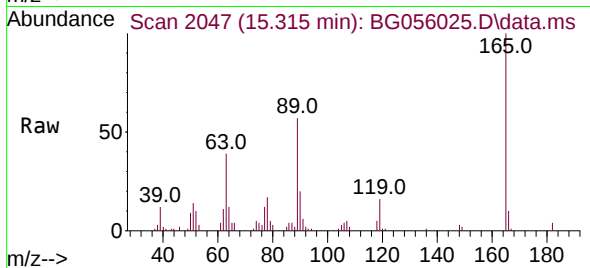
#57
2,4-Dinitrotoluene
Concen: 48.448 ng
RT: 15.315 min Scan# 2047
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

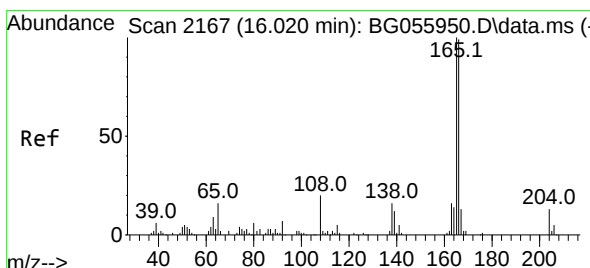
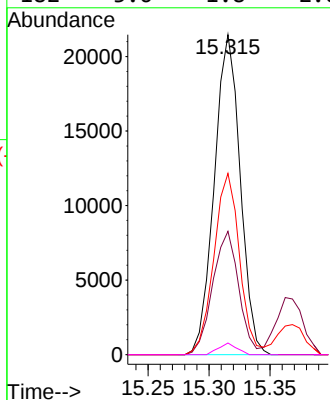
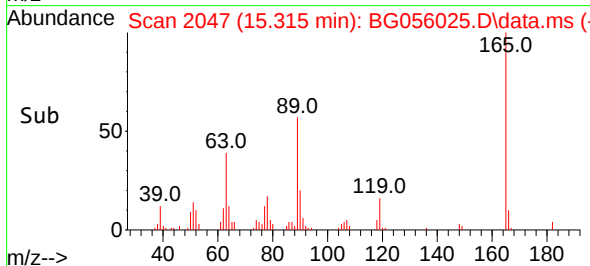


Tgt Ion:165 Resp: 3167
Ion Ratio Lower Upper
165 100
63 38.5 26.6 39.8
89 56.6 40.1 60.1
182 3.6 1.8 2.6#

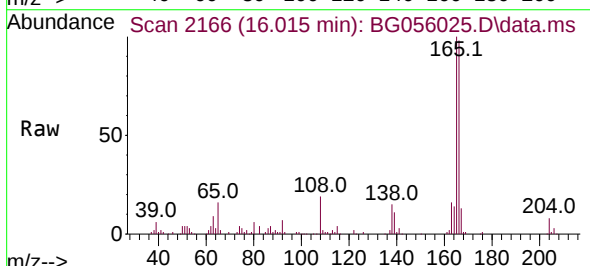
Manual Integrations

APPROVED

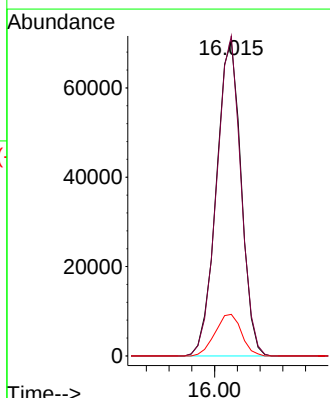
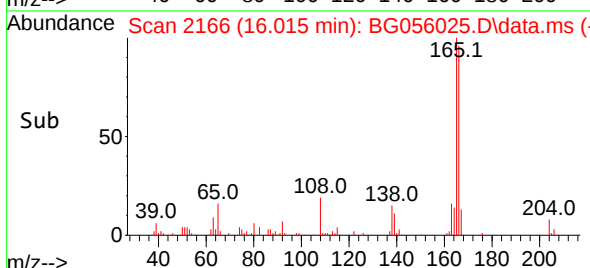
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022

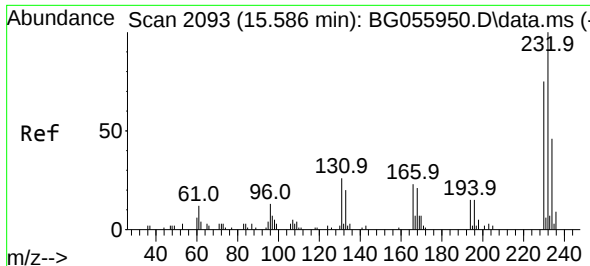


#58
Fluorene
Concen: 40.552 ng
RT: 16.015 min Scan# 2166
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19



Tgt Ion:166 Resp: 106514
Ion Ratio Lower Upper
166 100
165 101.6 81.1 121.7
167 13.2 10.5 15.7





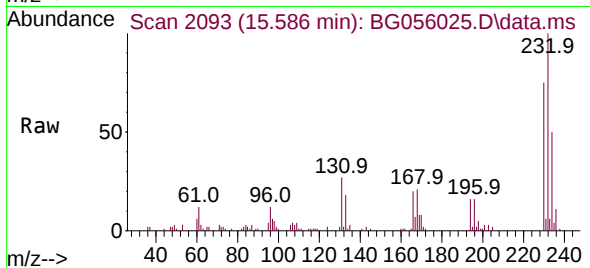
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.244 ng m
RT: 15.586 min Scan# 2093
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

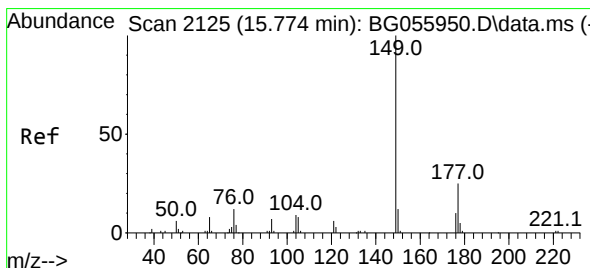
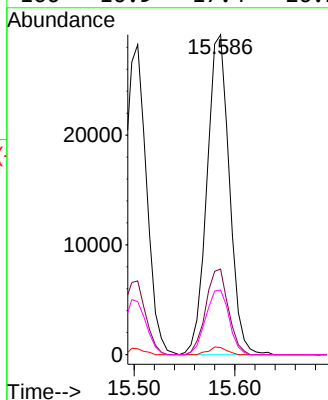
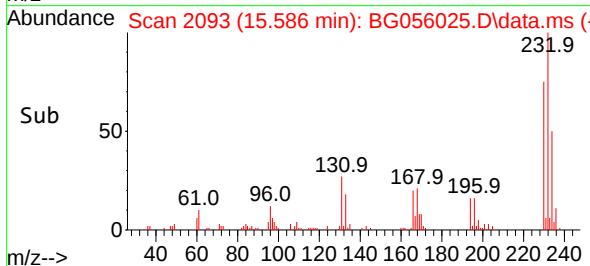


Tgt Ion:232 Resp: 45031
Ion Ratio Lower Upper
232 100
131 22.8 20.7 31.1
130 1.4 1.2 1.8
166 16.9 17.4 26.2#

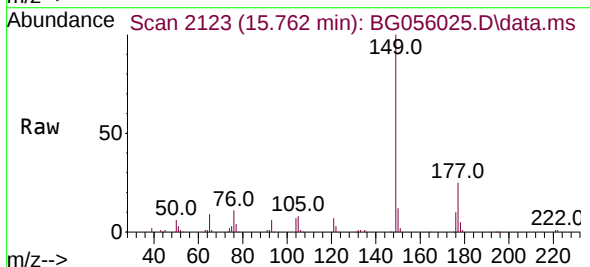
Manual Integrations

APPROVED

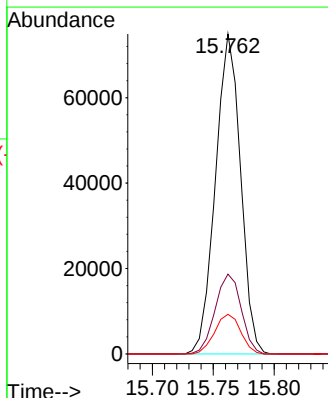
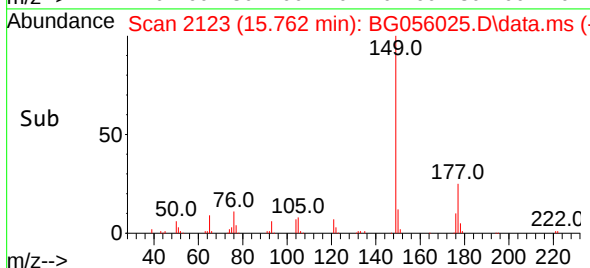
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022

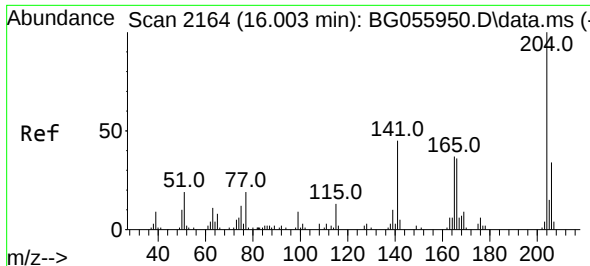


#60
Diethylphthalate
Concen: 39.141 ng
RT: 15.762 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19



Tgt Ion:149 Resp: 107085
Ion Ratio Lower Upper
149 100
177 24.9 19.7 29.5
150 12.4 9.5 14.3





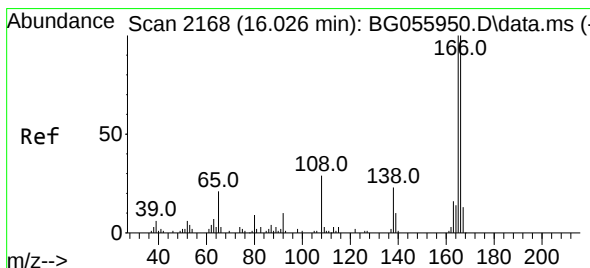
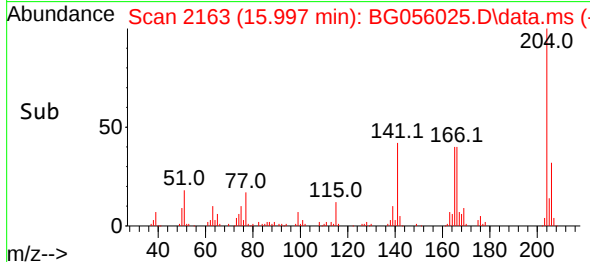
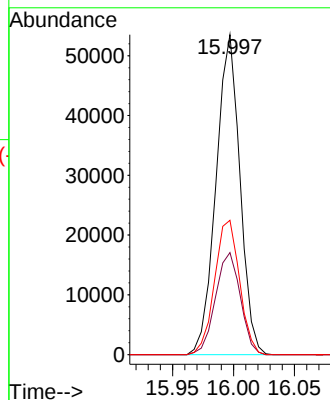
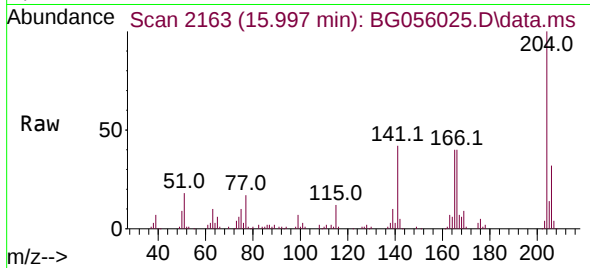
#61
4-Chlorophenyl-phenylether
Concen: 40.784 ng
RT: 15.997 min Scan# 2163
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 7297
Ion Ratio Lower Upper
204 100
206 31.9 27.0 40.4
141 42.0 36.3 54.5

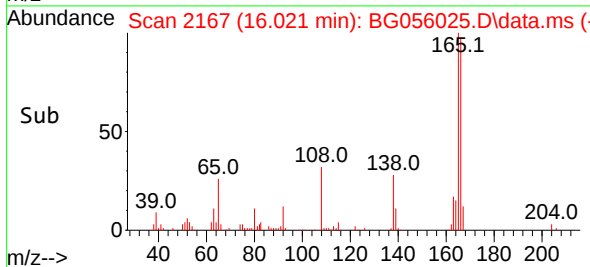
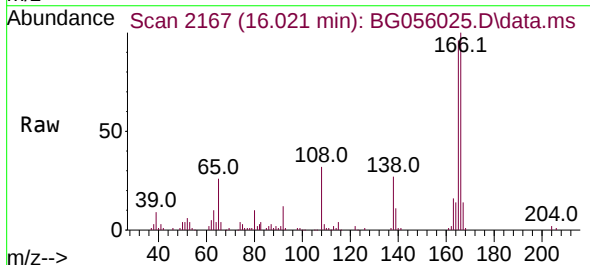
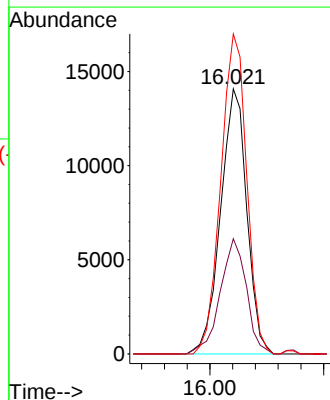
Manual Integrations
APPROVED

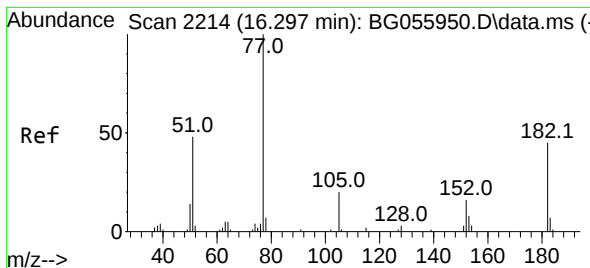
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#62
4-Nitroaniline
Concen: 46.754 ng
RT: 16.021 min Scan# 2167
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

Tgt Ion:138 Resp: 22433
Ion Ratio Lower Upper
138 100
92 43.4 24.4 64.4
108 120.7 110.1 150.1





#63

Azobenzene

Concen: 40.923 ng

RT: 16.291 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG056025.D

Acq: 20 Dec 2022 11:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

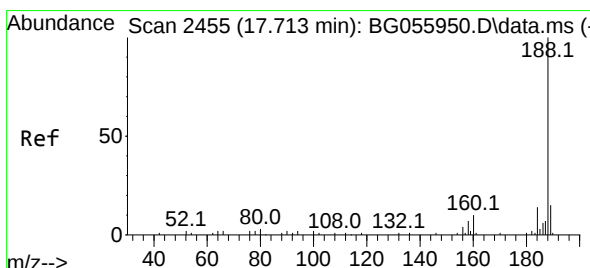
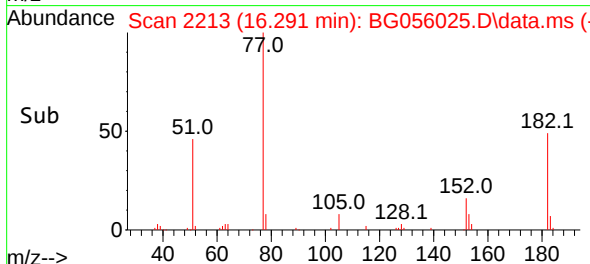
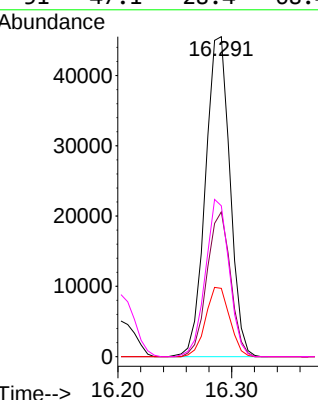
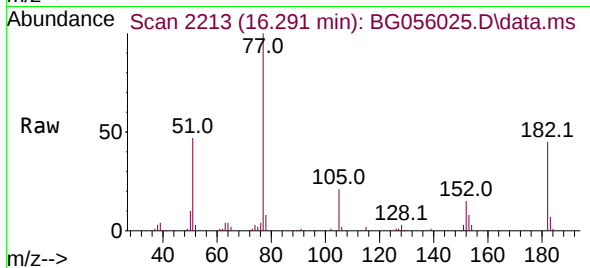
Tgt Ion: 77	Resp: 68144
Ion Ratio	Lower Upper
77 100	
182 45.2	24.7 64.7
105 21.3	0.3 40.3
51 47.1	28.4 68.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/21/2022

Supervised By :Jagrut Upadhyay 12/21/2022



#64

Phenanthrene-d10

Concen: 20.000 ng

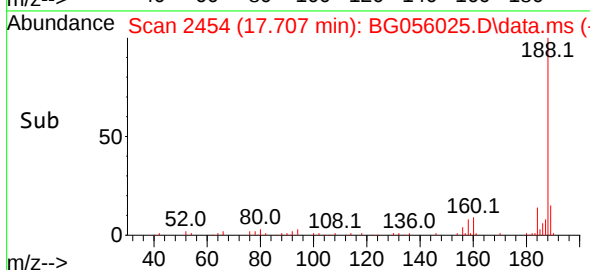
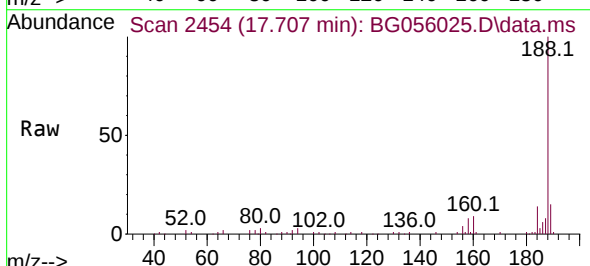
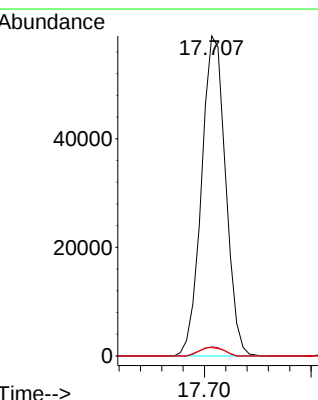
RT: 17.707 min Scan# 2454

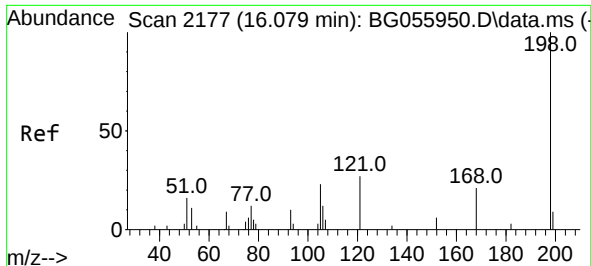
Delta R.T. 0.000 min

Lab File: BG056025.D

Acq: 20 Dec 2022 11:19

Tgt Ion:188	Resp: 92654
Ion Ratio	Lower Upper
188 100	
94 2.8	1.8 2.8#
80 2.6	2.4 3.6





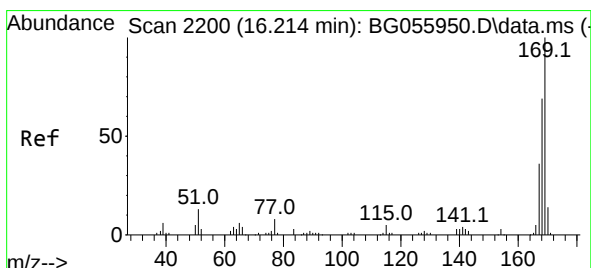
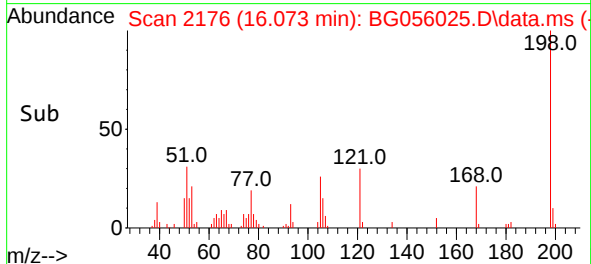
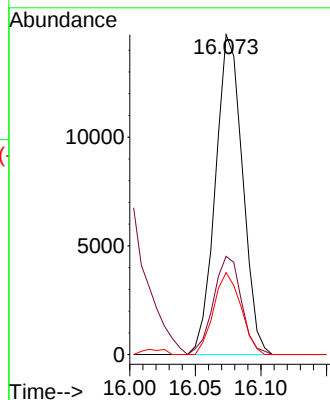
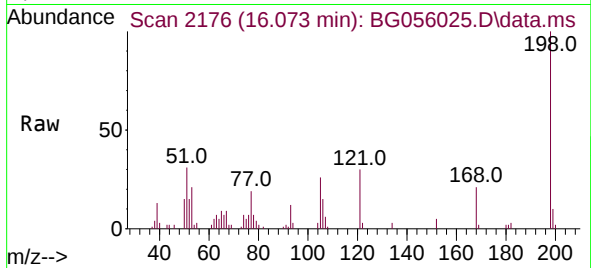
#65
4,6-Dinitro-2-methylphenol
Concen: 47.859 ng
RT: 16.073 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 21183
Ion Ratio Lower Upper
198 100
51 30.7 3.0 43.0
105 25.6 3.3 43.3

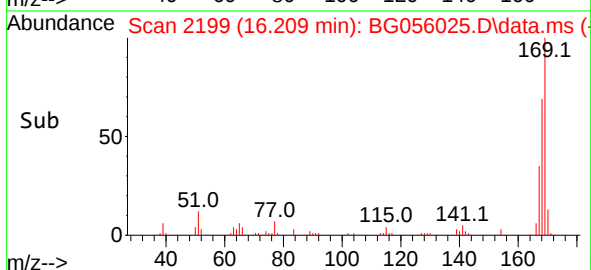
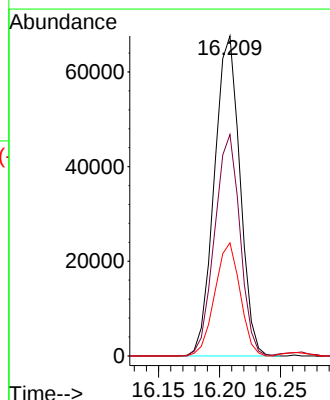
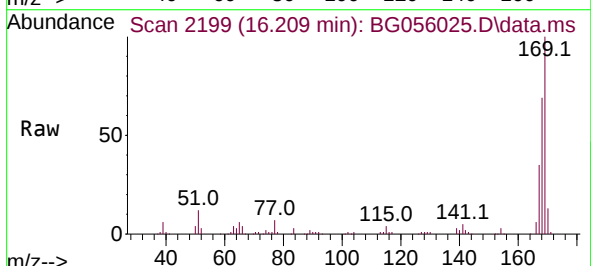
Manual Integrations
APPROVED

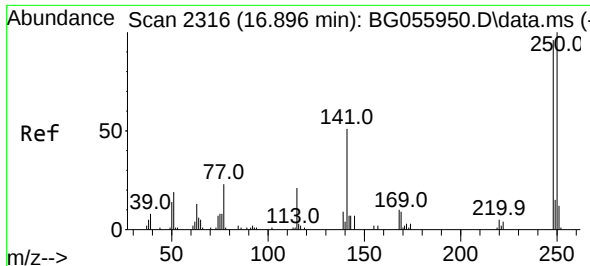
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#66
n-Nitrosodiphenylamine
Concen: 40.542 ng
RT: 16.209 min Scan# 2199
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

Tgt Ion:169 Resp: 98438
Ion Ratio Lower Upper
169 100
168 69.2 55.3 82.9
167 35.3 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 40.307 ng
RT: 16.890 min Scan# 2316
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

Instrument :

BNA_G

ClientSampleId :

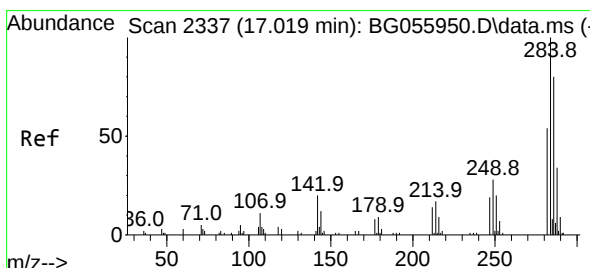
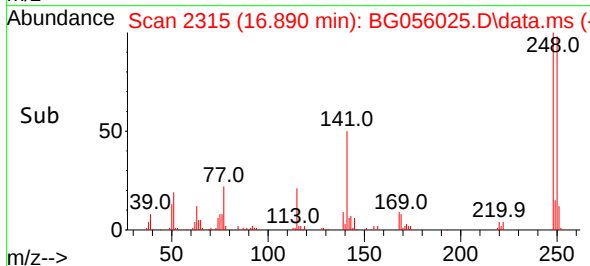
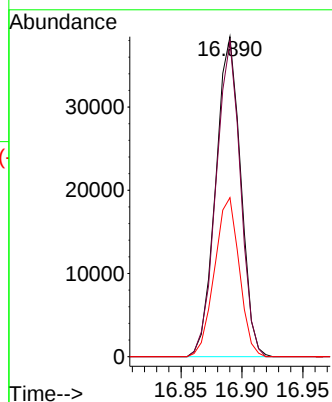
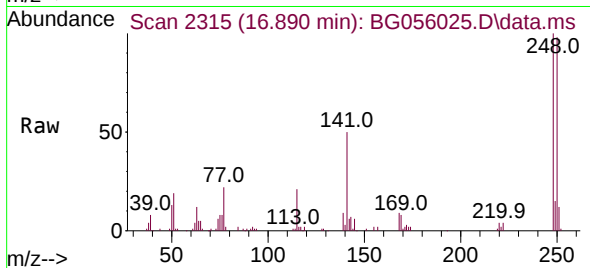
SSTDCCC040

Tgt Ion:248 Resp: 54724
Ion Ratio Lower Upper
248 100
250 98.5 83.0 124.6
141 49.7 42.6 64.0

Manual Integrations

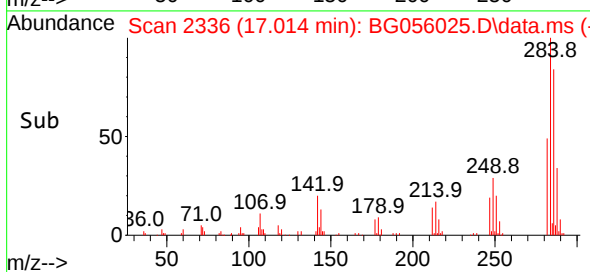
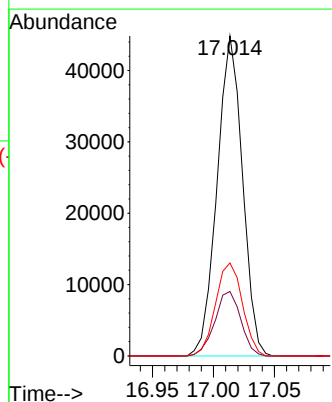
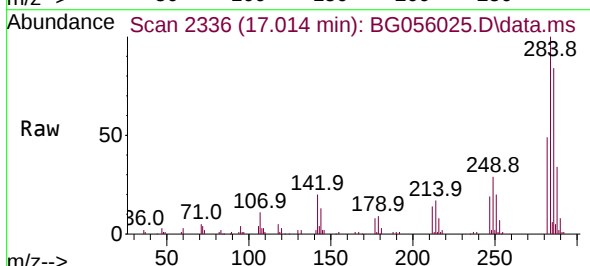
APPROVED

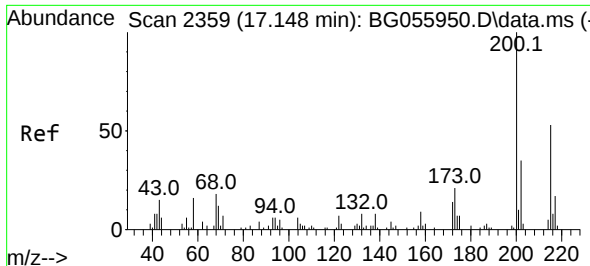
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#68
Hexachlorobenzene
Concen: 38.777 ng
RT: 17.014 min Scan# 2336
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

Tgt Ion:284 Resp: 64847
Ion Ratio Lower Upper
284 100
142 20.1 16.2 24.2
249 29.0 22.8 34.2





#69
 Atrazine
 Concen: 39.078 ng
 RT: 17.143 min Scan# 2358
 Delta R.T. 0.000 min
 Lab File: BG056025.D
 Acq: 20 Dec 2022 11:19

Instrument :

BNA_G

ClientSampleId :

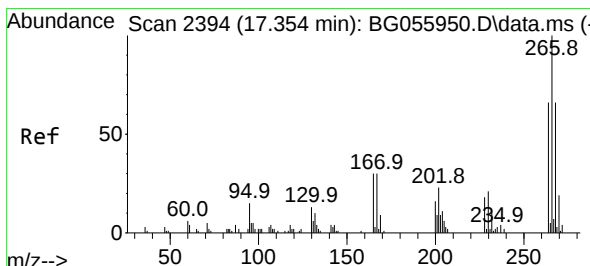
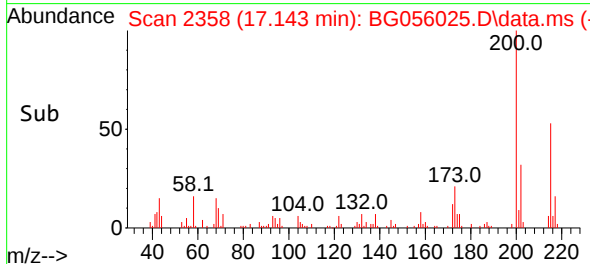
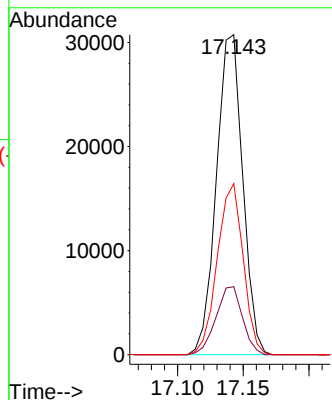
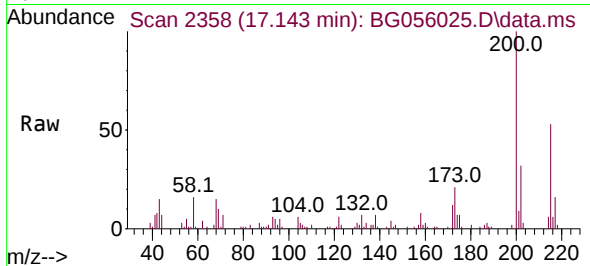
SSTDCCC040

Tgt Ion:200 Resp: 42962
 Ion Ratio Lower Upper
 200 100
 173 21.2 1.4 41.4
 215 53.4 33.3 73.3

Manual Integrations

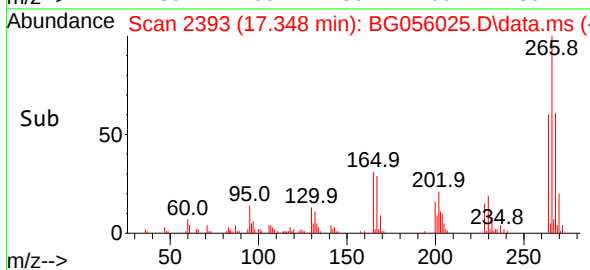
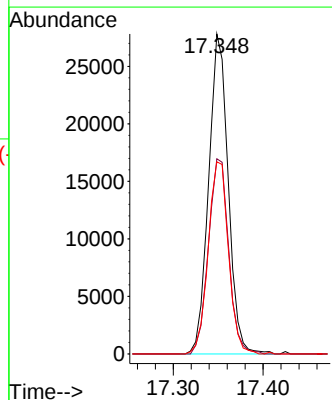
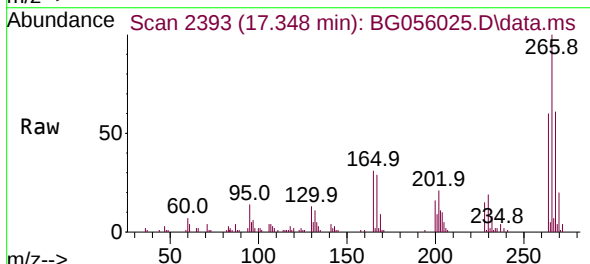
APPROVED

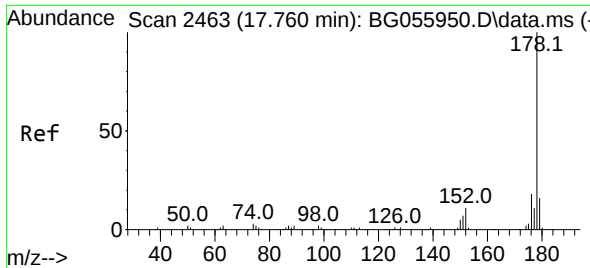
Reviewed By :Christian Giraldo 12/21/2022
 Supervised By :Jagrut Upadhyay 12/21/2022



#70
 Pentachlorophenol
 Concen: 43.917 ng
 RT: 17.348 min Scan# 2393
 Delta R.T. 0.000 min
 Lab File: BG056025.D
 Acq: 20 Dec 2022 11:19

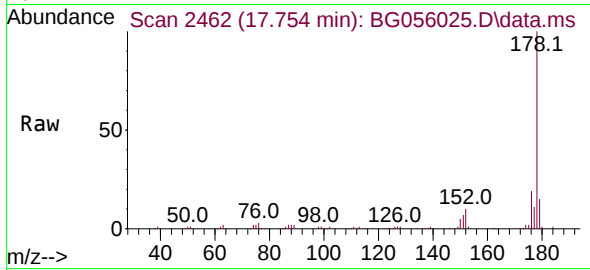
Tgt Ion:266 Resp: 41987
 Ion Ratio Lower Upper
 266 100
 268 61.0 55.5 83.3
 264 60.0 52.6 78.8





#71
Phenanthrene
Concen: 40.614 ng
RT: 17.754 min Scan# 2462
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

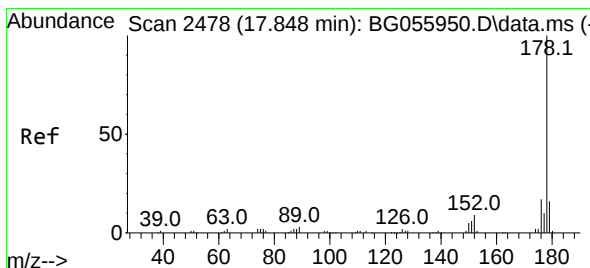
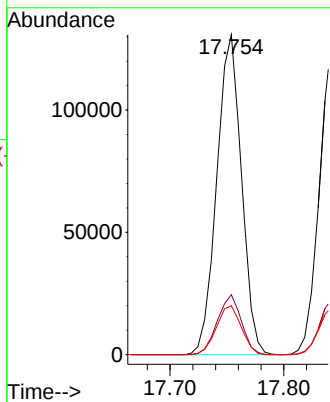
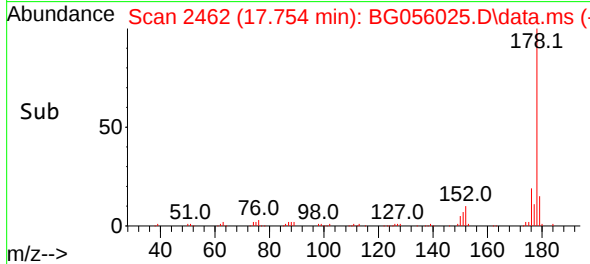
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



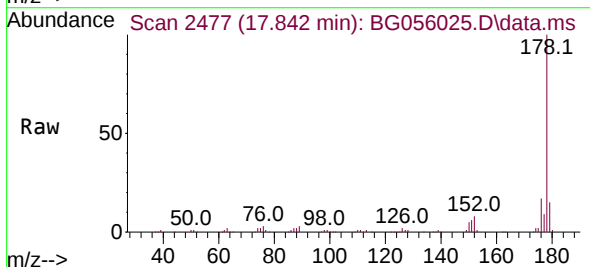
Tgt Ion:178 Resp: 197202
Ion Ratio Lower Upper
178 100
176 18.7 14.4 21.6
179 15.3 12.7 19.1

Manual Integrations
APPROVED

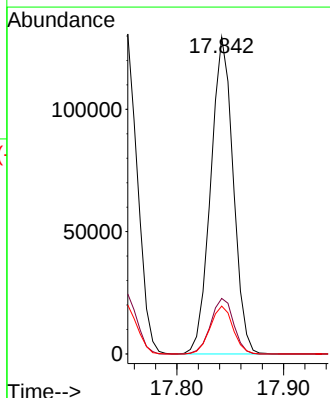
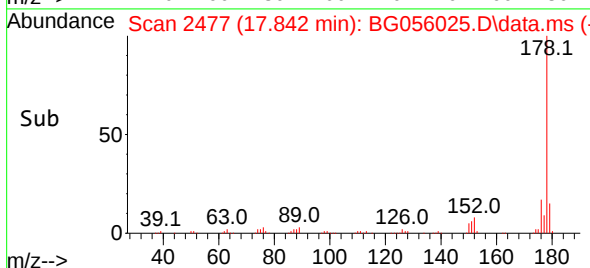
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022

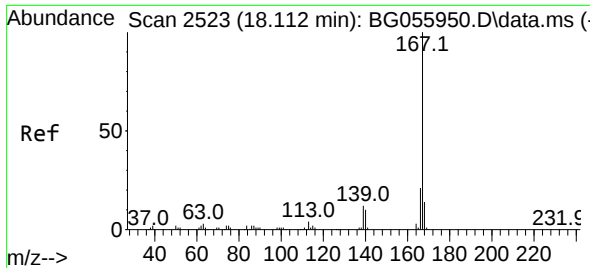


#72
Anthracene
Concen: 39.658 ng
RT: 17.842 min Scan# 2477
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19



Tgt Ion:178 Resp: 190507
Ion Ratio Lower Upper
178 100
176 17.5 13.9 20.9
179 15.1 12.7 19.1





#73
 Carbazole
 Concen: 39.258 ng
 RT: 18.100 min Scan# 2521
 Delta R.T. 0.000 min
 Lab File: BG056025.D
 Acq: 20 Dec 2022 11:19

Instrument :

BNA_G

ClientSampleId :

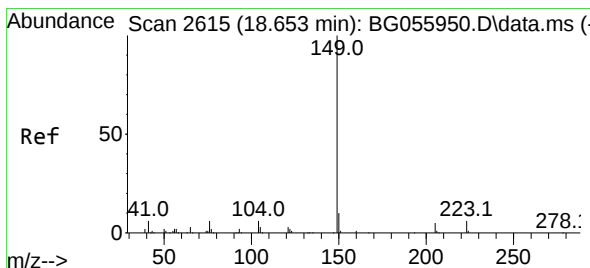
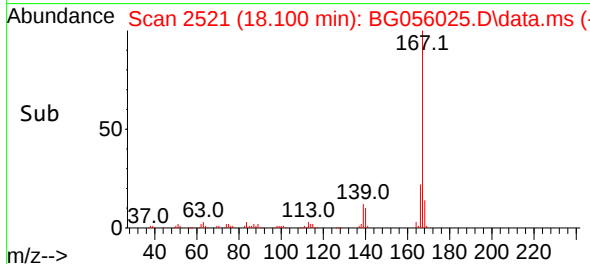
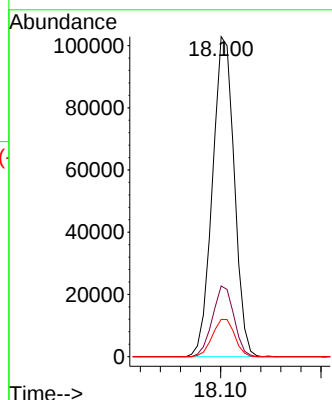
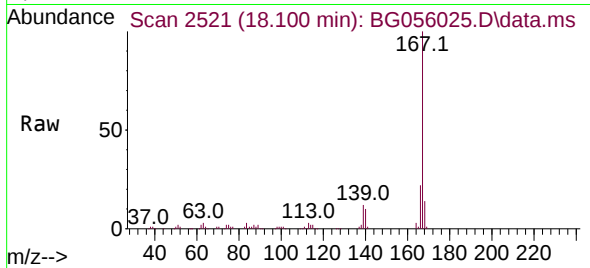
SSTDCCC040

Tgt Ion:167 Resp: 155535
 Ion Ratio Lower Upper
 167 100
 166 22.1 16.6 25.0
 139 11.6 9.7 14.5

Manual Integrations

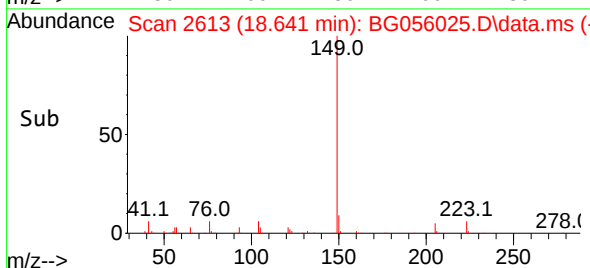
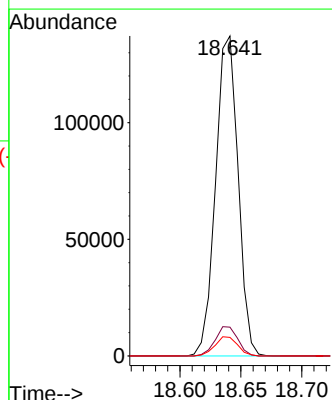
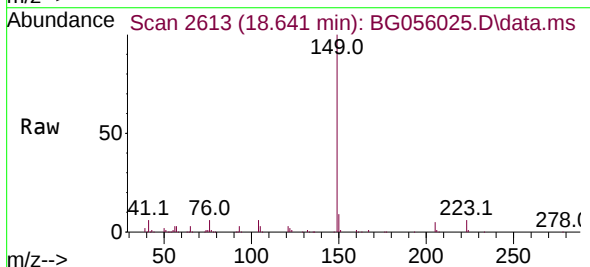
APPROVED

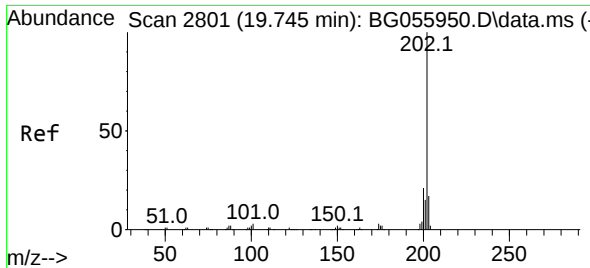
Reviewed By :Christian Giraldo 12/21/2022
 Supervised By :Jagrut Upadhyay 12/21/2022



#74
 Di-n-butylphthalate
 Concen: 38.159 ng
 RT: 18.641 min Scan# 2613
 Delta R.T. 0.000 min
 Lab File: BG056025.D
 Acq: 20 Dec 2022 11:19

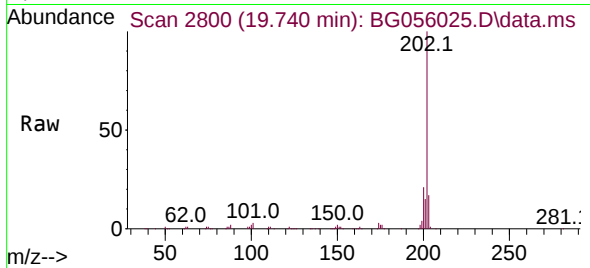
Tgt Ion:149 Resp: 175816
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.7 11.5
 104 5.8 4.8 7.2





#75
Fluoranthene
Concen: 37.914 ng
RT: 19.740 min Scan# 2801
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

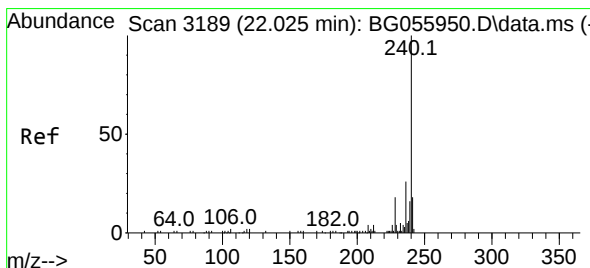
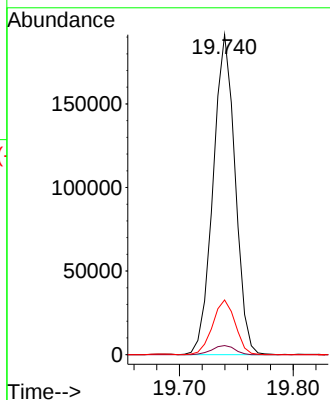
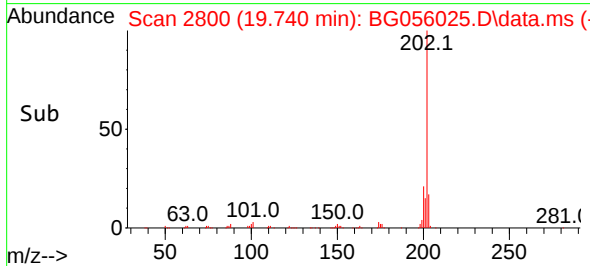
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 257783
Ion Ratio Lower Upper
202 100
101 2.8 0.0 22.6
203 17.1 0.0 37.1

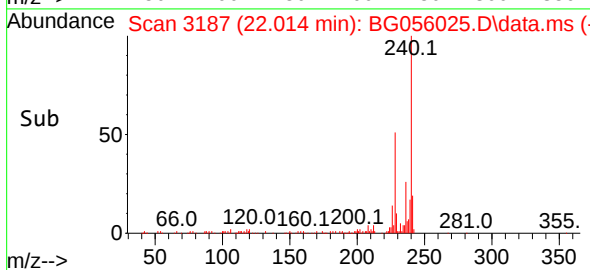
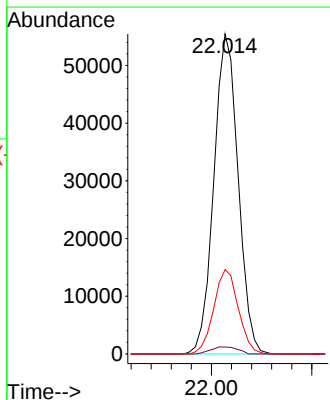
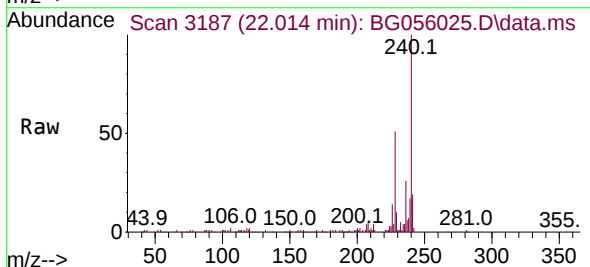
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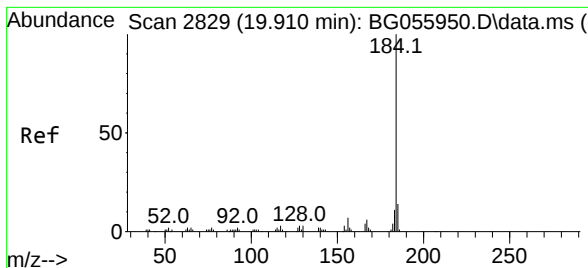
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.014 min Scan# 3187
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

Tgt Ion:240 Resp: 93137
Ion Ratio Lower Upper
240 100
120 2.1 1.7 2.5
236 26.3 21.1 31.7





#77

Benzidine

Concen: 41.928 ng

RT: 19.904 min Scan# 2828

Delta R.T. 0.000 min

Lab File: BG056025.D

Acq: 20 Dec 2022 11:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

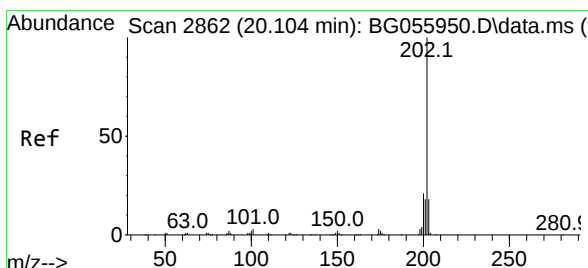
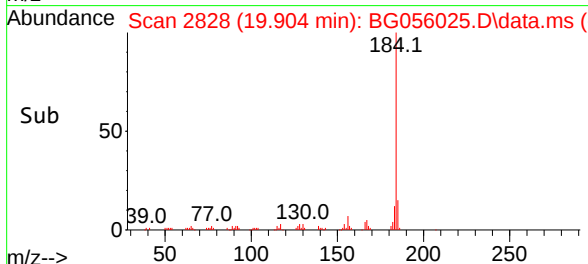
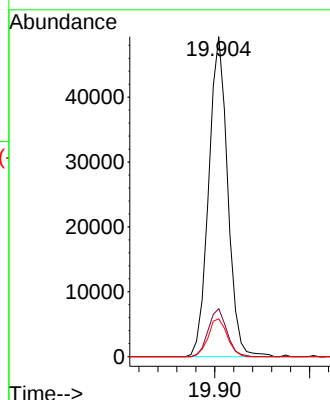
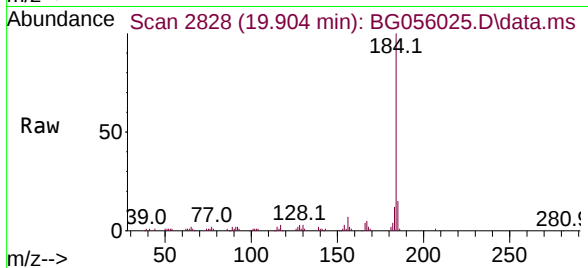
Tgt Ion:184 Resp: 68579

Ion	Ratio	Lower	Upper
184	100		
185	15.0	10.9	16.3
183	11.8	9.2	13.8

Manual Integrations

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Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#78

Pyrene

Concen: 46.006 ng

RT: 20.098 min Scan# 2861

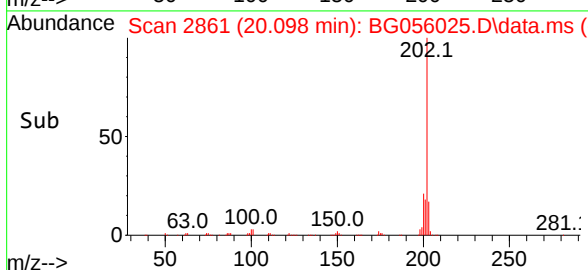
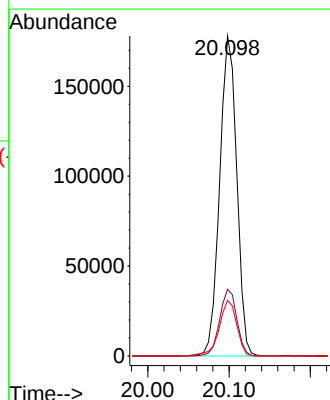
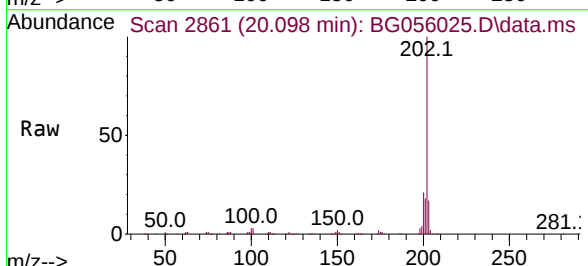
Delta R.T. 0.000 min

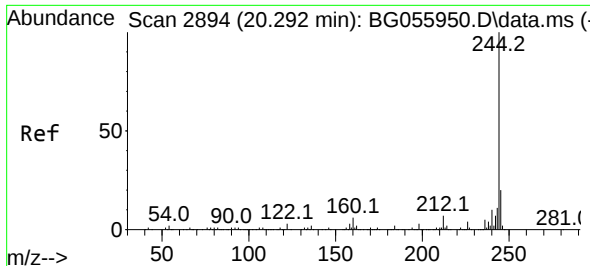
Lab File: BG056025.D

Acq: 20 Dec 2022 11:19

Tgt Ion:202 Resp: 259281

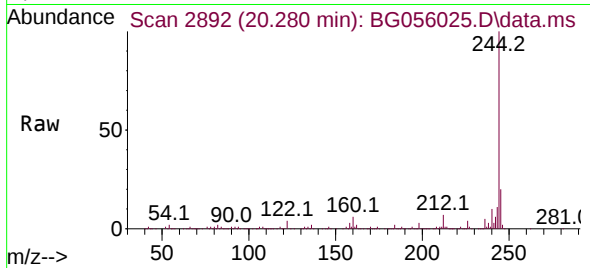
Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.7	25.1
203	17.4	14.6	21.8





#79
 Terphenyl-d14
 Concen: 87.436 ng
 RT: 20.280 min Scan# 2894
 Delta R.T. 0.000 min
 Lab File: BG056025.D
 Acq: 20 Dec 2022 11:19

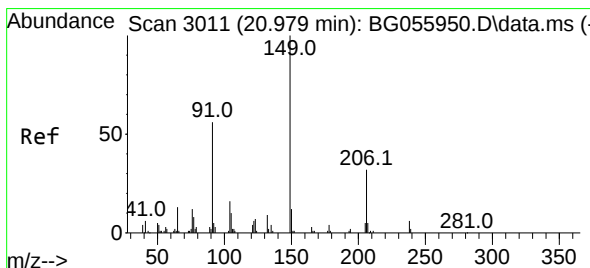
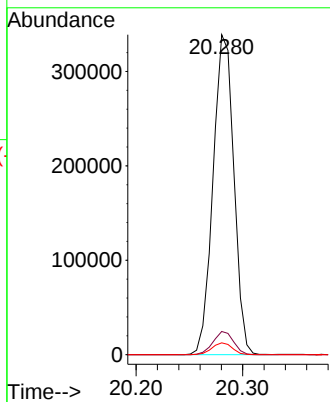
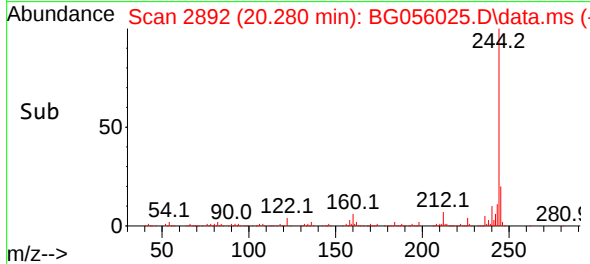
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



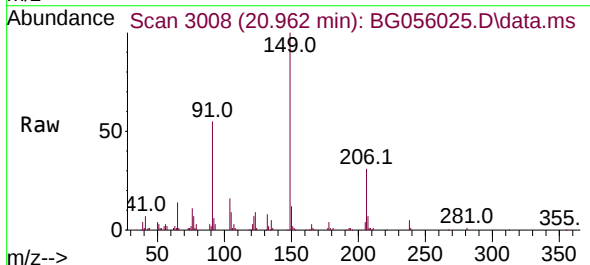
Tgt Ion:244 Resp: 460765
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.6
 122 3.7 2.5 3.7

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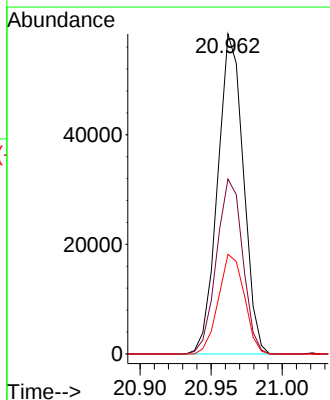
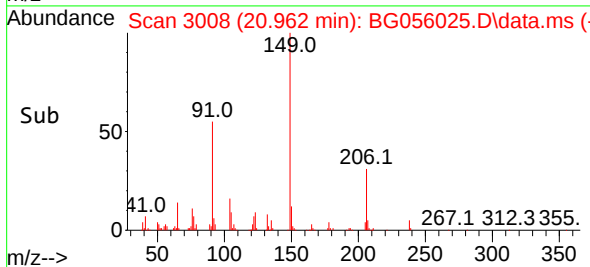
Reviewed By :Christian Giraldo 12/21/2022
 Supervised By :Jagrut Upadhyay 12/21/2022

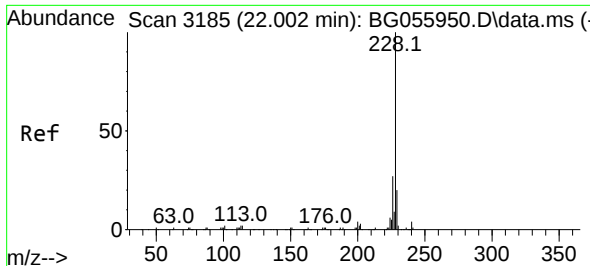


#80
 Butylbenzylphthalate
 Concen: 46.037 ng
 RT: 20.962 min Scan# 3008
 Delta R.T. 0.000 min
 Lab File: BG056025.D
 Acq: 20 Dec 2022 11:19



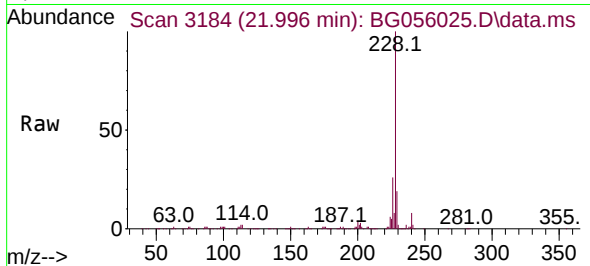
Tgt Ion:149 Resp: 73520
 Ion Ratio Lower Upper
 149 100
 91 54.6 44.5 66.7
 206 31.1 25.8 38.6





#81
Benzo(a)anthracene
Concen: 42.809 ng
RT: 21.996 min Scan# 3185
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

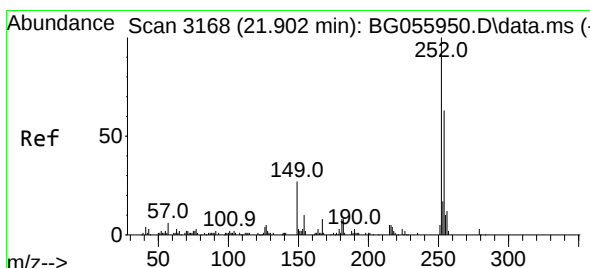
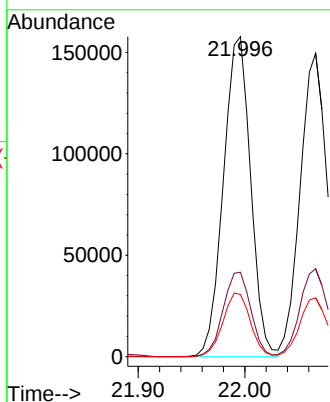
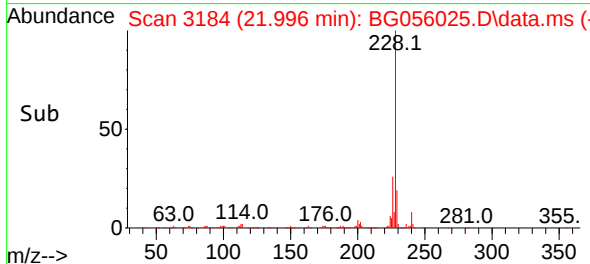
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



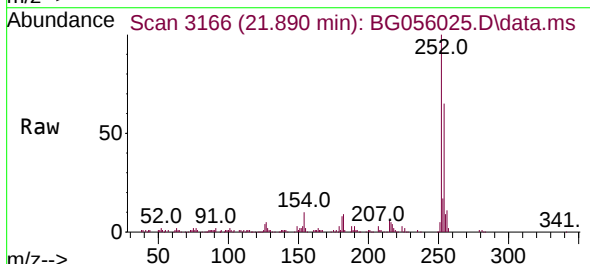
Tgt Ion:228 Resp: 280564
Ion Ratio Lower Upper
228 100
226 26.4 21.8 32.6
229 19.4 15.9 23.9

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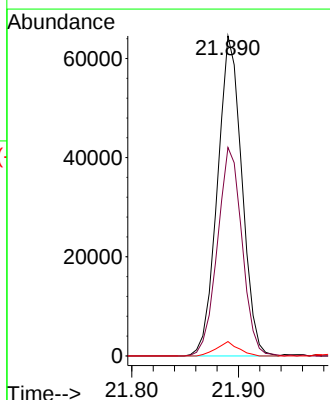
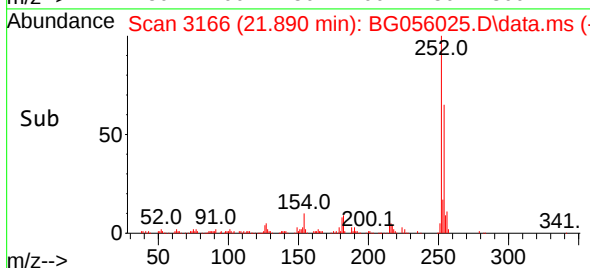
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022

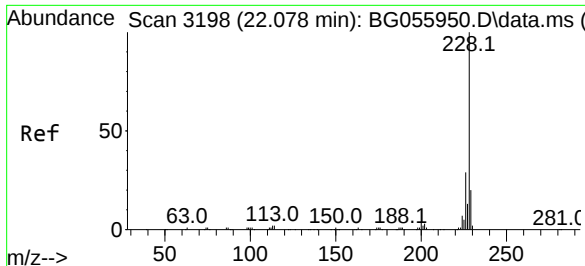


#82
3,3'-Dichlorobenzidine
Concen: 43.560 ng
RT: 21.890 min Scan# 3166
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19



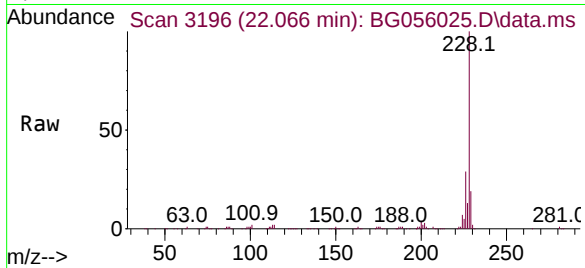
Tgt Ion:252 Resp: 102715
Ion Ratio Lower Upper
252 100
254 65.1 50.2 75.2
126 4.5 3.1 4.7





#83
Chrysene
Concen: 42.738 ng
RT: 22.066 min Scan# 3198
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

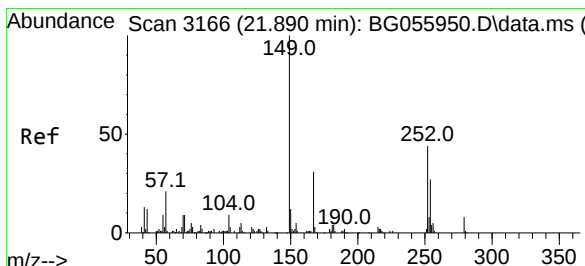
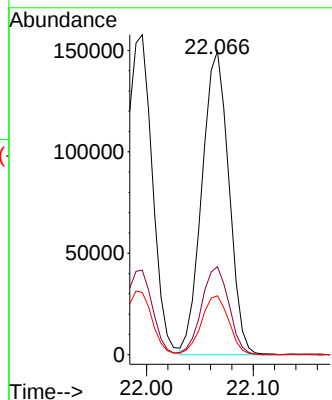
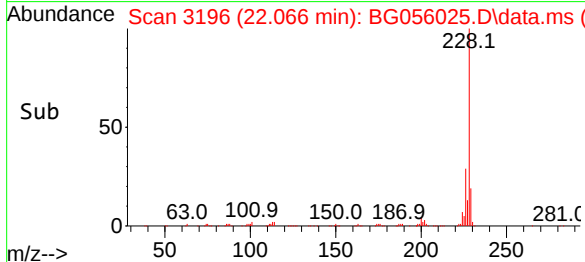
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 262515
Ion Ratio Lower Upper
228 100
226 29.0 23.1 34.7
229 19.4 15.7 23.5

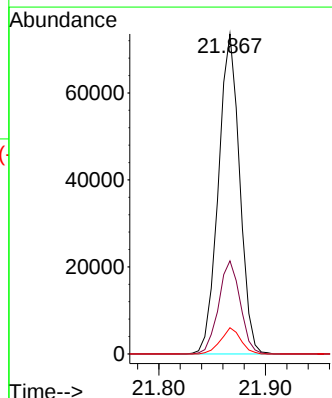
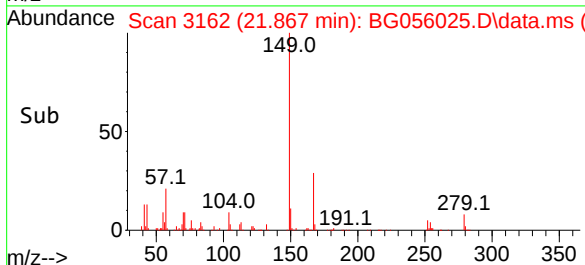
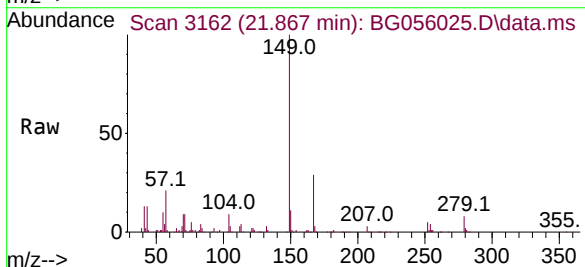
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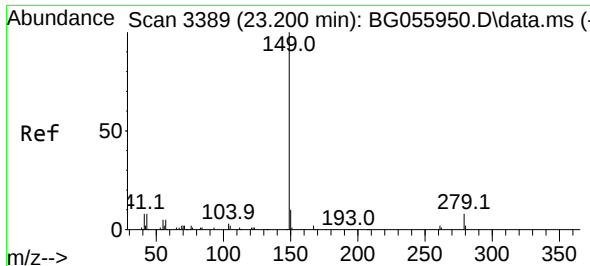
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.881 ng
RT: 21.867 min Scan# 3162
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

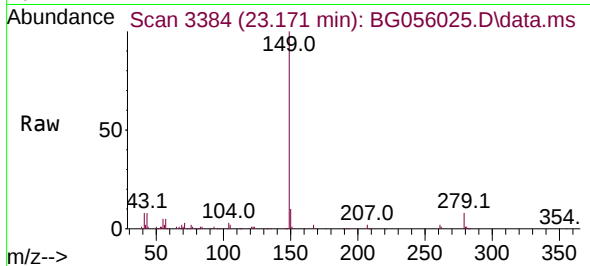
Tgt Ion:149 Resp: 101740
Ion Ratio Lower Upper
149 100
167 29.1 24.6 36.8
279 8.2 6.3 9.5





#85
Di-n-octyl phthalate
Concen: 42.937 ng
RT: 23.171 min Scan# 3389
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

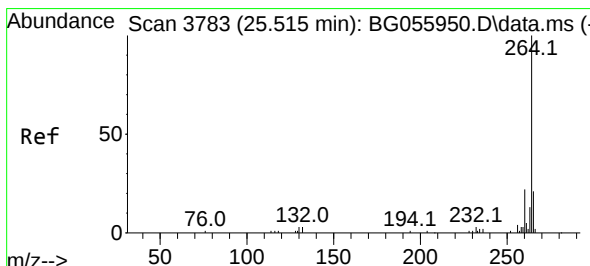
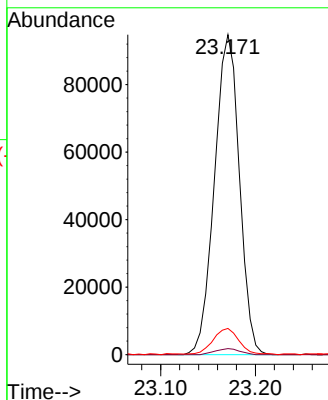
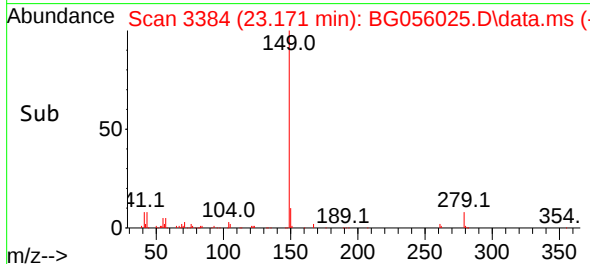
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



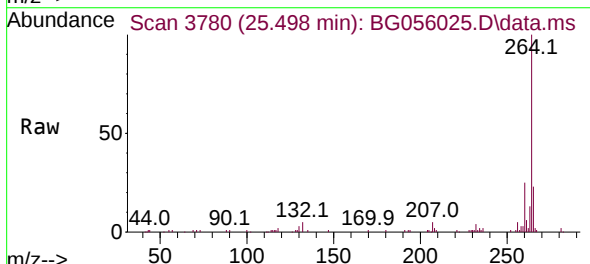
Tgt Ion:149 Resp: 172807
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.0
43 8.6 6.9 10.3

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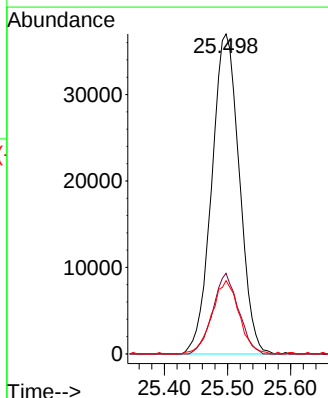
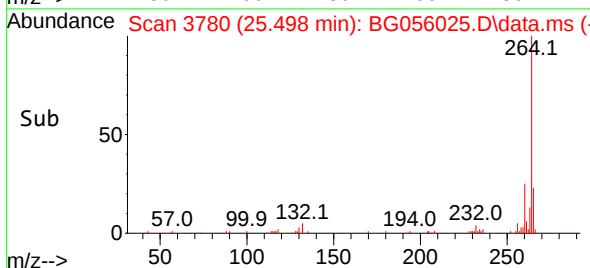
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022

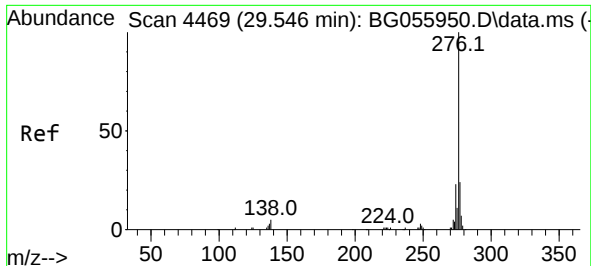


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.498 min Scan# 3780
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19



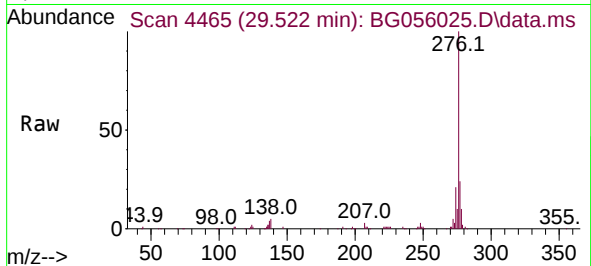
Tgt Ion:264 Resp: 112089
Ion Ratio Lower Upper
264 100
260 25.2 17.8 26.8
265 22.9 16.6 25.0





#87
Indeno(1,2,3-cd)pyrene
Concen: 39.051 ng
RT: 29.522 min Scan# 4465
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

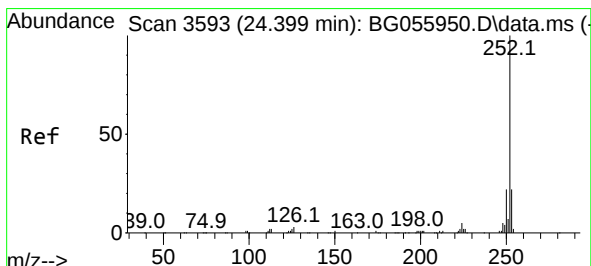
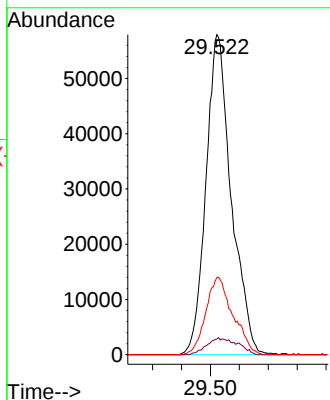
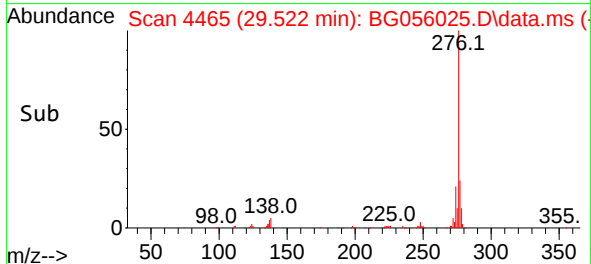
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



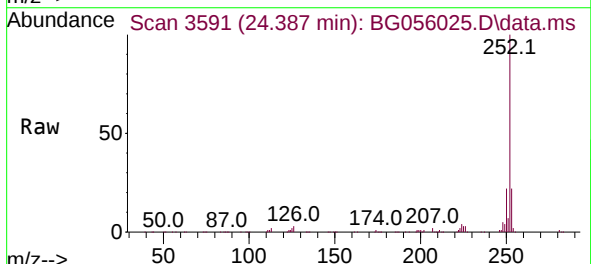
Tgt Ion:276 Resp: 35198
Ion Ratio Lower Upper
276 100
138 6.3 3.0 4.4
277 25.9 20.4 30.6

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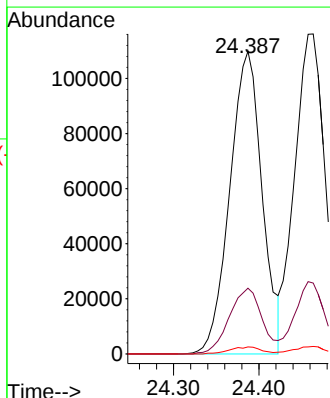
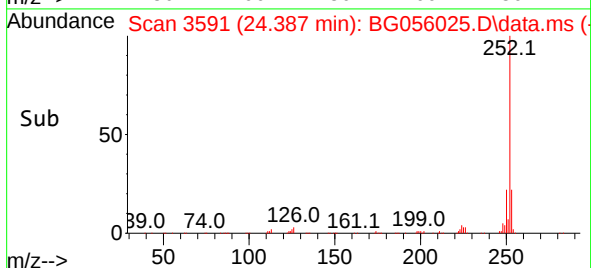
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022

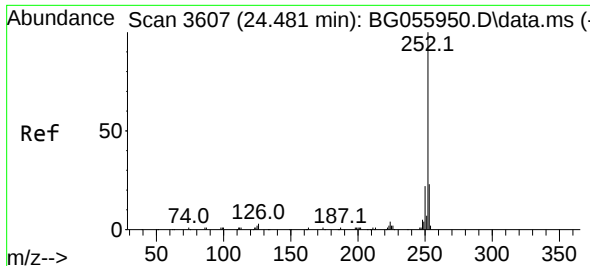


#88
Benzo(b)fluoranthene
Concen: 39.823 ng
RT: 24.387 min Scan# 3591
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19



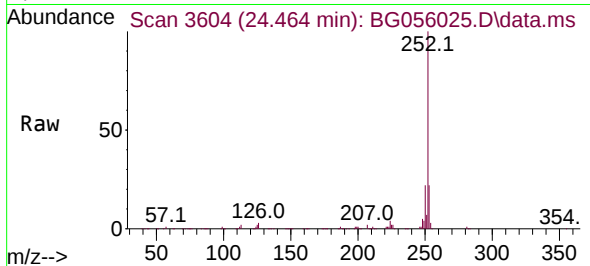
Tgt Ion:252 Resp: 288884
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 2.3 1.8 2.8





#89
Benzo(k)fluoranthene
Concen: 39.720 ng
RT: 24.464 min Scan# 3604
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

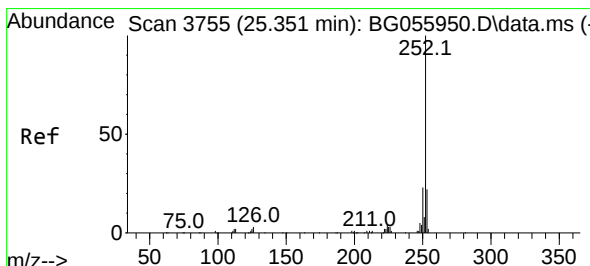
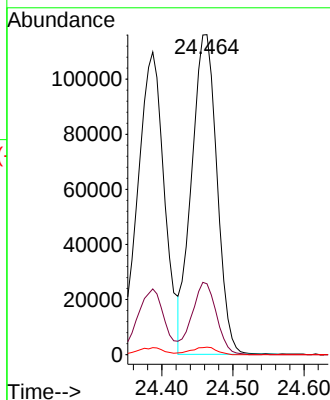
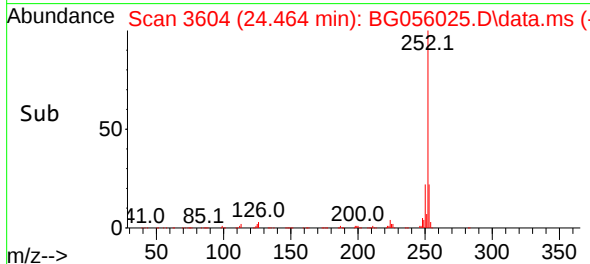
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:252 Resp: 287479
Ion Ratio Lower Upper
252 100
253 22.1 18.2 27.2
125 2.3 2.0 3.0

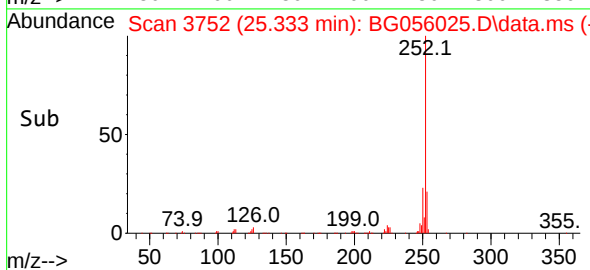
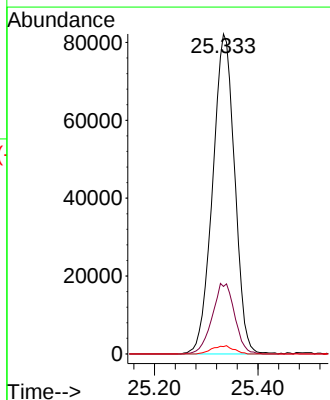
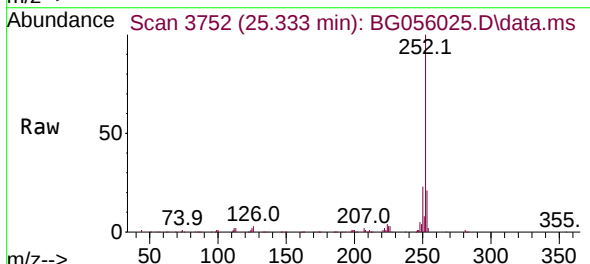
Manual Integrations
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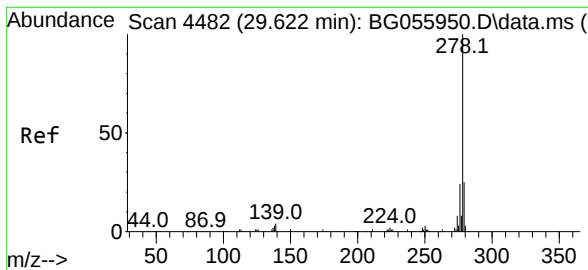
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#90
Benzo(a)pyrene
Concen: 39.706 ng
RT: 25.333 min Scan# 3752
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

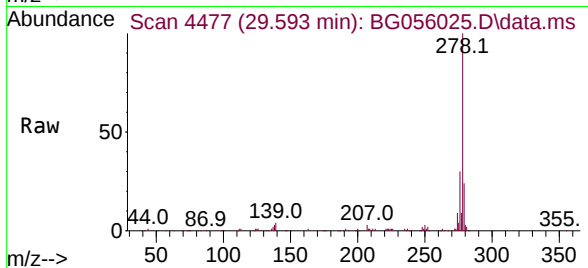
Tgt Ion:252 Resp: 243474
Ion Ratio Lower Upper
252 100
253 21.1 17.7 26.5
125 2.3 1.9 2.9





#91
Dibenzo(a,h)anthracene
Concen: 39.182 ng
RT: 29.593 min Scan# 4482
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19

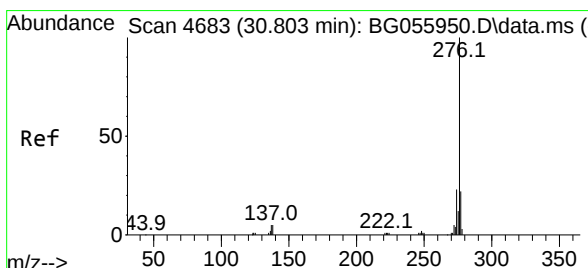
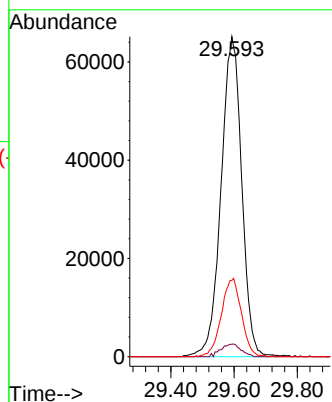
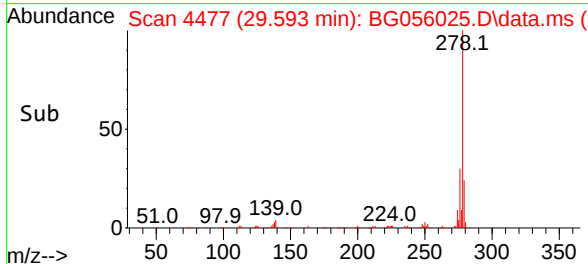
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



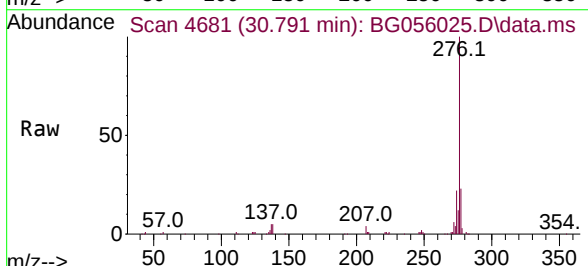
Tgt Ion:278 Resp: 295597
Ion Ratio Lower Upper
278 100
139 3.9 2.9 4.3
279 23.8 20.0 30.0

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#92
Benzo(g,h,i)perylene
Concen: 39.018 ng
RT: 30.791 min Scan# 4681
Delta R.T. 0.000 min
Lab File: BG056025.D
Acq: 20 Dec 2022 11:19



Tgt Ion:276 Resp: 284605
Ion Ratio Lower Upper
276 100
277 23.3 17.8 26.6
138 5.2 3.8 5.6

