

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110722\
 Data File : BG055484.D
 Acq On : 7 Nov 2022 19:24
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/08/2022

Supervised By :Jagrut Upadhyay 11/08/2022

Quant Time: Nov 08 03:52:24 2022

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110122.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Nov 08 03:46:08 2022

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.082	152	31538	20.000	ng	0.00
21) Naphthalene-d8	10.914	136	138136	20.000	ng	# 0.00
39) Acenaphthene-d10	14.728	164	100748	20.000	ng	0.00
64) Phenanthrene-d10	17.466	188	231514	20.000	ng	0.00
76) Chrysene-d12	21.725	240	220985	20.000	ng	0.00
86) Perylene-d12	24.986	264	245429	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.609	112	124327	70.795	ng	0.00
7) Phenol-d6	7.242	99	172872	70.984	ng	0.00
23) Nitrobenzene-d5	9.263	82	177530	68.494	ng	0.00
42) 2,4,6-Tribromophenol	16.214	330	117418	85.443	ng	0.00
45) 2-Fluorobiphenyl	13.347	172	507920	74.748	ng	0.00
79) Terphenyl-d14	20.051	244	830367	73.067	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.382	88	25182	31.614	ng	91
3) Pyridine	3.811	79	76531	32.374	ng	93
4) n-Nitrosodimethylamine	3.723	42	26568	28.449	ng	# 86
6) Aniline	7.401	93	108722	34.420	ng	94
8) 2-Chlorophenol	7.648	128	80086	37.533	ng	94
9) Benzaldehyde	7.213	77	47284m	33.025	ng	
10) Phenol	7.272	94	96809	35.121	ng	94
11) bis(2-Chloroethyl)ether	7.495	93	73159	35.475	ng	92
12) 1,3-Dichlorobenzene	7.971	146	89296	36.922	ng	98
13) 1,4-Dichlorobenzene	8.124	146	91185	37.018	ng	98
14) 1,2-Dichlorobenzene	8.441	146	88437	37.509	ng	99
15) Benzyl Alcohol	8.329	79	67467	34.735	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.617	45	75129	27.382	ng	91
17) 2-Methylphenol	8.535	107	72887	36.750	ng	97
18) Hexachloroethane	9.175	117	30881	36.749	ng	95
19) n-Nitroso-di-n-propyla...	8.899	70	62666	32.930	ng	# 93
20) 3+4-Methylphenols	8.870	107	104454	37.066	ng	97
22) Acetophenone	8.917	105	130953	36.168	ng	# 95
24) Nitrobenzene	9.305	77	89557	33.141	ng	91
25) Isophorone	9.833	82	174684	34.031	ng	95
26) 2-Nitrophenol	10.021	139	54658	39.281	ng	92
27) 2,4-Dimethylphenol	10.080	122	72367	37.092	ng	96
28) bis(2-Chloroethoxy)met...	10.309	93	98251	35.935	ng	98
29) 2,4-Dichlorophenol	10.568	162	92792	38.989	ng	97
30) 1,2,4-Trichlorobenzene	10.773	180	99459	38.592	ng	99
31) Naphthalene	10.961	128	286618	36.852	ng	99
32) Benzoic acid	10.256	122	37832m	35.035	ng	
33) 4-Chloroaniline	11.073	127	124788	38.615	ng	96
34) Hexachlorobutadiene	11.238	225	62066	38.744	ng	98
35) Caprolactam	11.860	113	31802	36.090	ng	# 79
36) 4-Chloro-3-methylphenol	12.195	107	95511	36.652	ng	95
37) 2-Methylnaphthalene	12.560	142	215010	37.636	ng	98
38) 1-Methylnaphthalene	12.783	142	212418	38.122	ng	98
40) 1,2,4,5-Tetrachloroben...	12.930	216	116048	38.993	ng	99
41) Hexachlorocyclopentadiene	12.900	237	32244	27.345	ng	96
43) 2,4,6-Trichlorophenol	13.171	196	81376	39.265	ng	97

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Response via : Initial Calibration

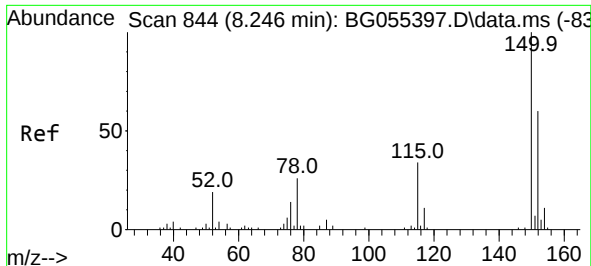
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.247	196	90342	39.135	ng	98
46) 1,1'-Biphenyl	13.558	154	281028	37.908	ng	98
47) 2-Chloronaphthalene	13.611	162	229220	38.480	ng	99
48) 2-Nitroaniline	13.811	65	59155	32.331	ng	86
49) Acenaphthylene	14.451	152	370145	37.842	ng	99
50) Dimethylphthalate	14.175	163	319075	37.942	ng	99
51) 2,6-Dinitrotoluene	14.299	165	70032	39.778	ng	92
52) Acenaphthene	14.792	154	219850	37.766	ng	98
53) 3-Nitroaniline	14.634	138	75333	38.071	ng	93
54) 2,4-Dinitrophenol	14.851	184	34660	35.630	ng	# 87
55) Dibenzofuran	15.121	168	363652	37.740	ng	99
56) 4-Nitrophenol	14.957	139	51772	38.159	ng	# 83
57) 2,4-Dinitrotoluene	15.092	165	98421	39.097	ng	# 88
58) Fluorene	15.768	166	298065	38.078	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.350	232	81968	39.489	ng	97
60) Diethylphthalate	15.527	149	325689	37.267	ng	98
61) 4-Chlorophenyl-phenyle...	15.750	204	154038	38.063	ng	99
62) 4-Nitroaniline	15.797	138	78133	37.322	ng	93
63) Azobenzene	16.044	77	240006	33.037	ng	96
65) 4,6-Dinitro-2-methylph...	15.856	198	60300	40.435	ng	95
66) n-Nitrosodiphenylamine	15.967	169	265045	38.507	ng	99
67) 4-Bromophenyl-phenylether	16.643	248	111198	40.632	ng	97
68) Hexachlorobenzene	16.772	284	130390	41.779	ng	93
69) Atrazine	16.907	200	85539	37.017	ng	98
70) Pentachlorophenol	17.119	266	59838	39.254	ng	99
71) Phenanthrene	17.507	178	492259	37.801	ng	100
72) Anthracene	17.595	178	486843	38.141	ng	99
73) Carbazole	17.865	167	442229	37.238	ng	100
74) Di-n-butylphthalate	18.400	149	554194	37.365	ng	99
75) Fluoranthene	19.504	202	569448	36.354	ng	99
77) Benzidine	19.681	184	165205	35.908	ng	99
78) Pyrene	19.869	202	575721	36.930	ng	99
80) Butylbenzylphthalate	20.727	149	246669	37.952	ng	96
81) Benzo(a)anthracene	21.702	228	581966	38.364	ng	100
82) 3,3'-Dichlorobenzidine	21.614	252	204496	39.311	ng	97
83) Chrysene	21.772	228	562597	38.874	ng	99
84) Bis(2-ethylhexyl)phtha...	21.578	149	353574	37.424	ng	99
85) Di-n-octyl phthalate	22.795	149	595805	36.805	ng	# 95
87) Indeno(1,2,3-cd)pyrene	28.747	276	777507	39.457	ng	98
88) Benzo(b)fluoranthene	23.946	252	598854	38.414	ng	99
89) Benzo(k)fluoranthene	24.017	252	605237	38.633	ng	100
90) Benzo(a)pyrene	24.839	252	517976	38.426	ng	100
91) Dibenzo(a,h)anthracene	28.799	278	650858	40.035	ng	98
92) Benzo(g,h,i)perylene	29.927	276	637573	39.432	ng	99

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

Manual Integrations

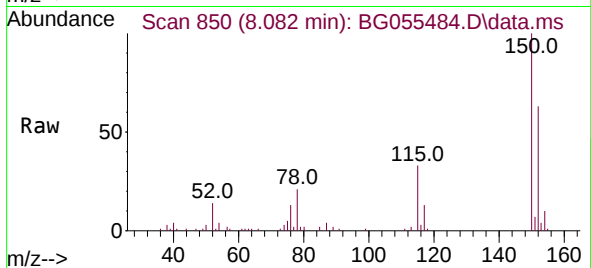
Quant Time: Nov 08 03:52:24 2022
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.082 min Scan# 844
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24

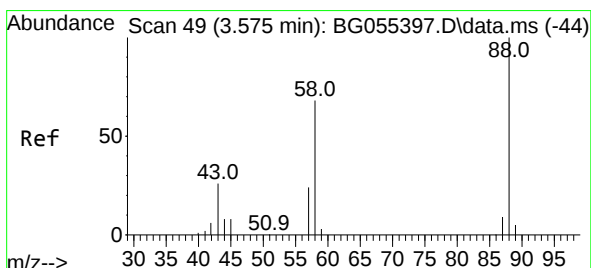
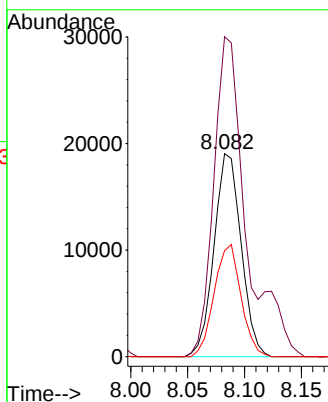
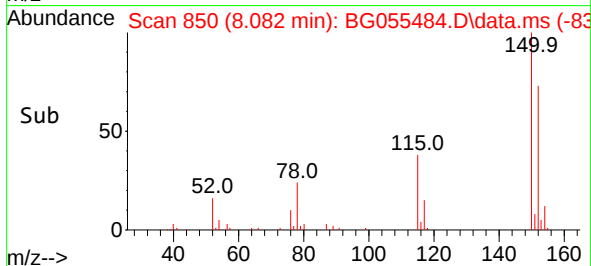
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 31538
Ion Ratio Lower Upper
152 100
150 157.7 132.8 199.2
115 52.2 45.1 67.7

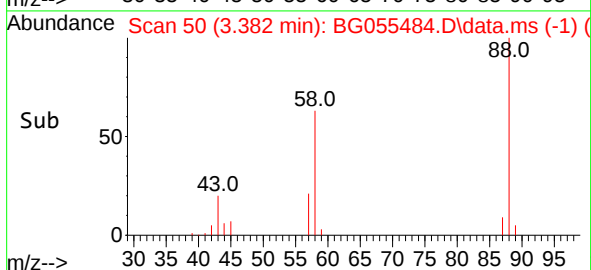
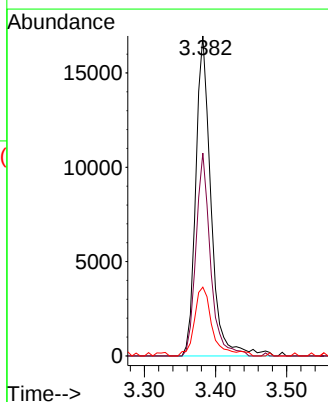
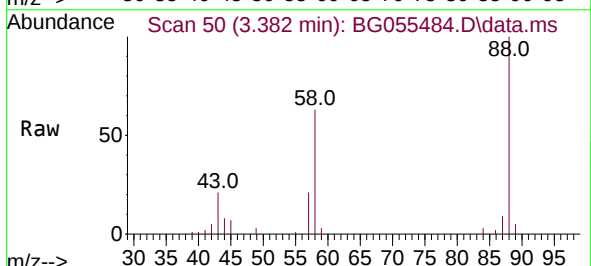
Manual Integrations
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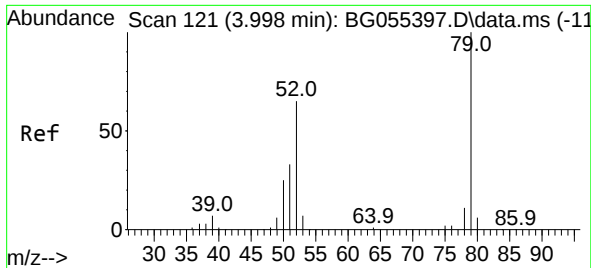
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#2
1,4-Dioxane
Concen: 31.614 ng
RT: 3.382 min Scan# 50
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24

Tgt Ion: 88 Resp: 25182
Ion Ratio Lower Upper
88 100
58 60.5 55.7 83.5
43 24.3 20.7 31.1





#3

Pyridine

Concen: 32.374 ng

RT: 3.811 min Scan# 11

Delta R.T. 0.000 min

Lab File: BG055484.D

Acq: 7 Nov 2022 19:24

Instrument :

BNA_G

ClientSampleId :

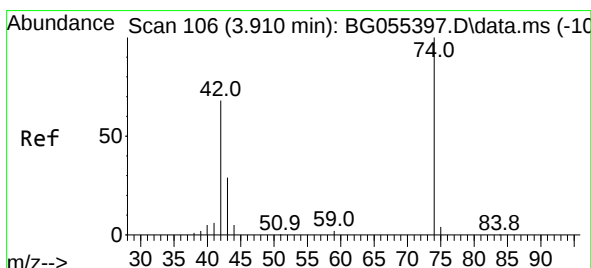
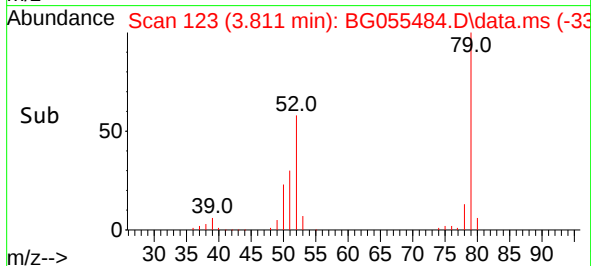
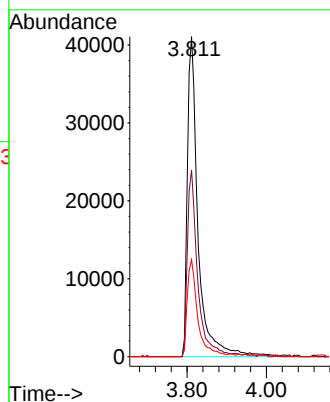
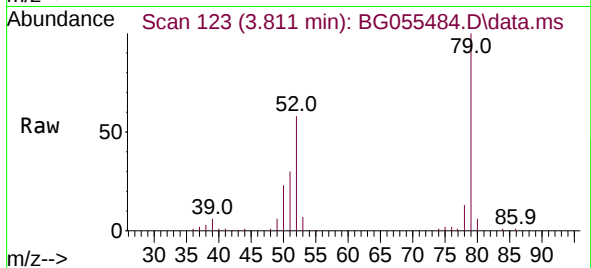
SSTDCCC040

Tgt Ion: 79	Resp: 7653
Ion Ratio	Lower Upper
79 100	
52 58.3	51.8 77.6
51 30.3	26.6 40.0

Manual Integrations

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#4

n-Nitrosodimethylamine

Concen: 28.449 ng

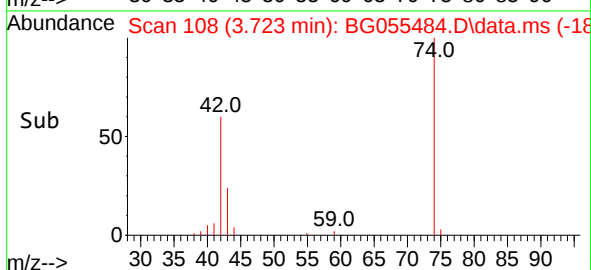
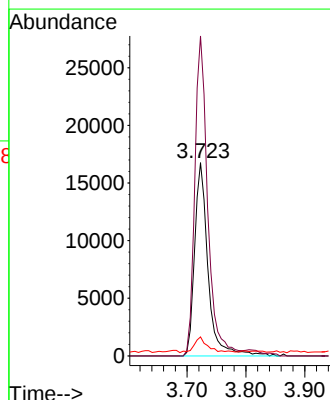
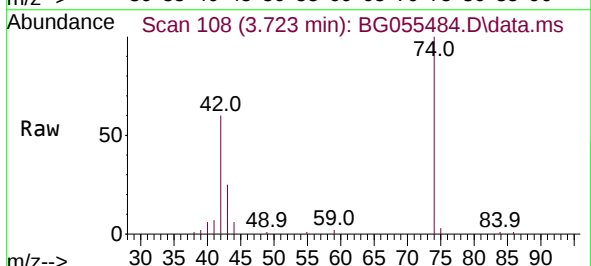
RT: 3.723 min Scan# 108

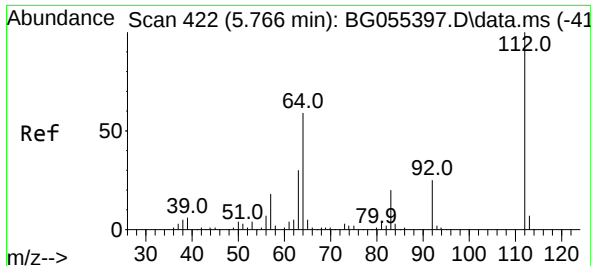
Delta R.T. 0.000 min

Lab File: BG055484.D

Acq: 7 Nov 2022 19:24

Tgt Ion: 42	Resp: 26568
Ion Ratio	Lower Upper
42 100	
74 165.7	118.1 177.1
44 9.8	5.4 8.0





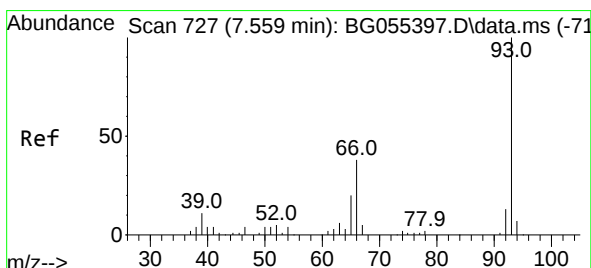
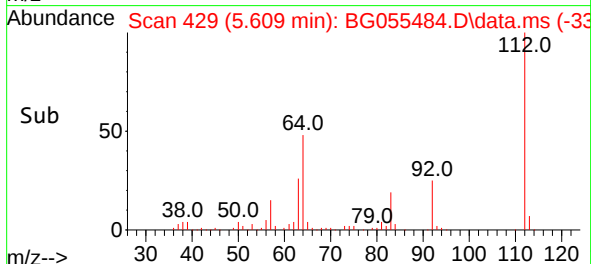
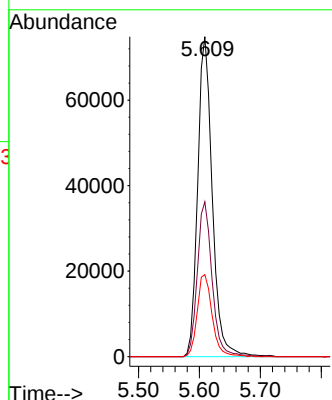
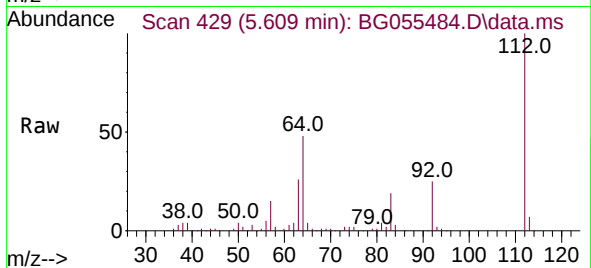
#5
2-Fluorophenol
Concen: 70.795 ng
RT: 5.609 min Scan# 41
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 12432
Ion Ratio Lower Upper
112 100
64 48.4 47.2 70.8
63 25.6 24.3 36.5

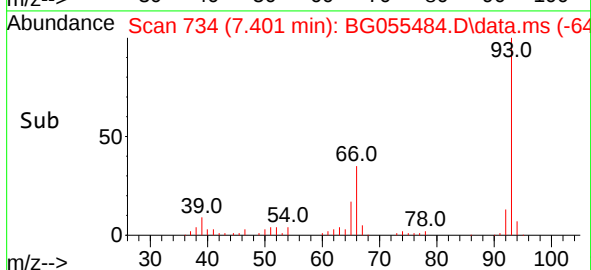
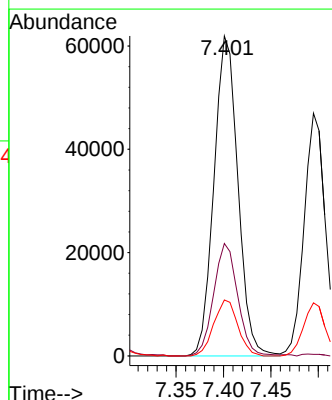
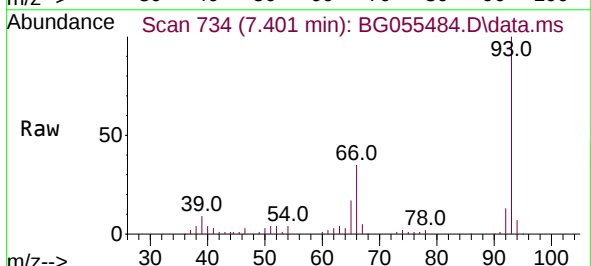
Manual Integrations
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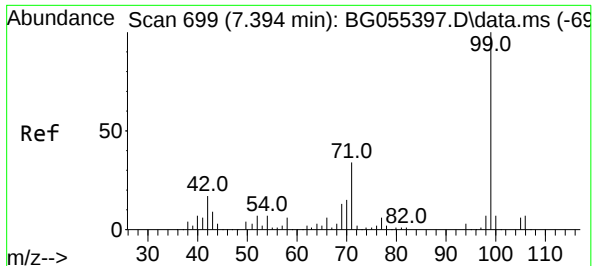
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#6
Aniline
Concen: 34.420 ng
RT: 7.401 min Scan# 734
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24

Tgt Ion: 93 Resp: 108722
Ion Ratio Lower Upper
93 100
66 35.1 30.6 45.8
65 17.5 16.4 24.6





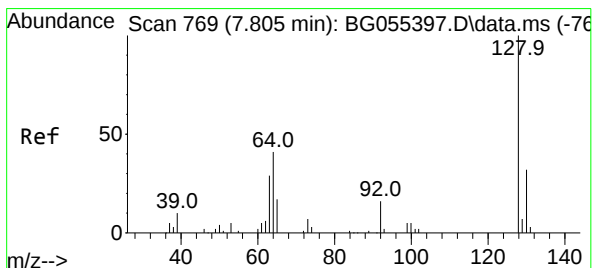
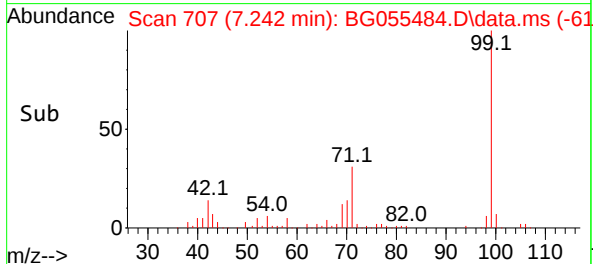
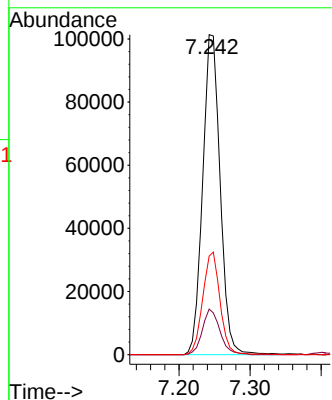
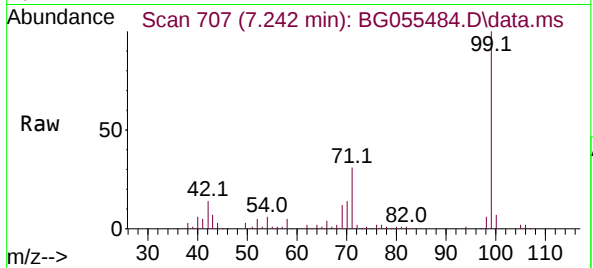
#7
Phenol-d6
Concen: 70.984 ng
RT: 7.242 min Scan# 707
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24

Instrument :
BNA_G
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Tgt Ion: 99 Resp: 172872
Ion Ratio Lower Upper
99 100
42 14.2 13.5 20.3
71 30.8 27.4 41.0

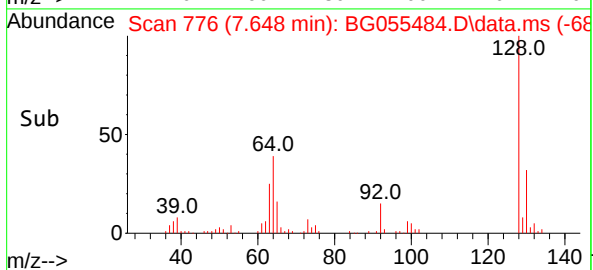
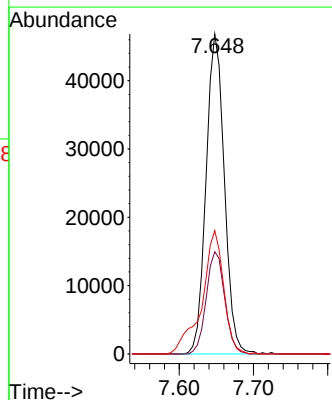
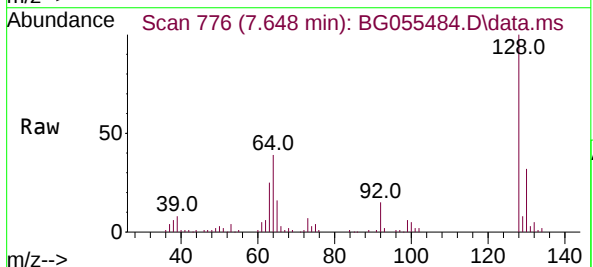
Manual Integrations
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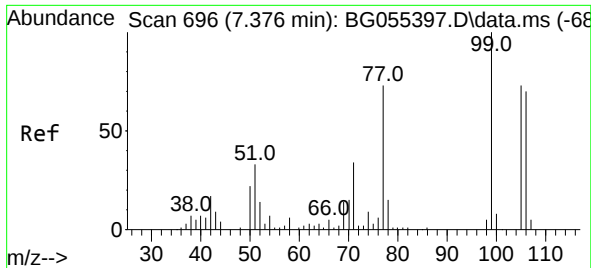
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#8
2-Chlorophenol
Concen: 37.533 ng
RT: 7.648 min Scan# 776
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24

Tgt Ion:128 Resp: 80086
Ion Ratio Lower Upper
128 100
130 31.9 12.3 52.3
64 38.5 25.3 65.3





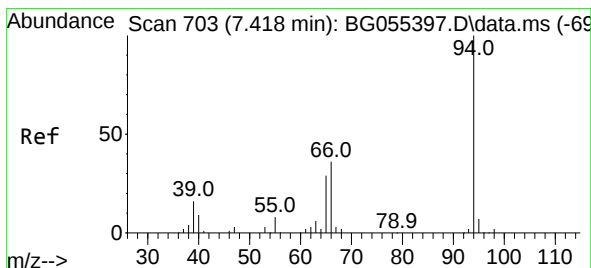
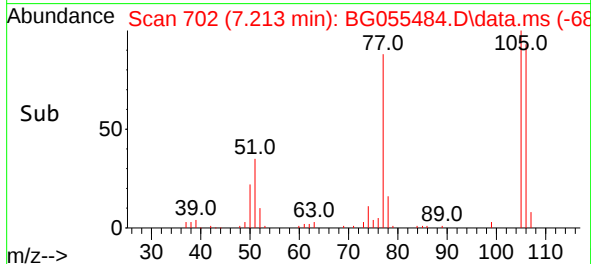
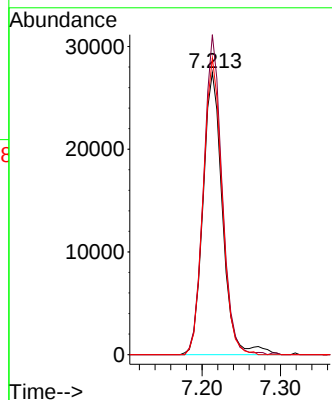
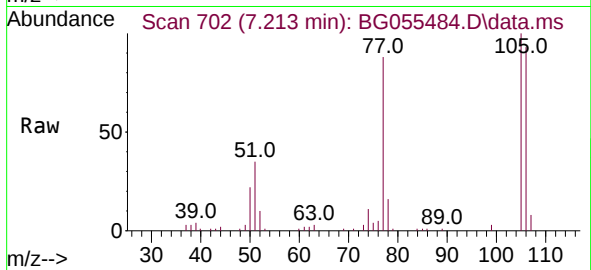
#9
Benzaldehyde
Concen: 33.025 ng m
RT: 7.213 min Scan# 70
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 47284
Ion Ratio Lower Upper
77 100
105 113.5 79.7 119.7
106 105.2 75.4 115.4

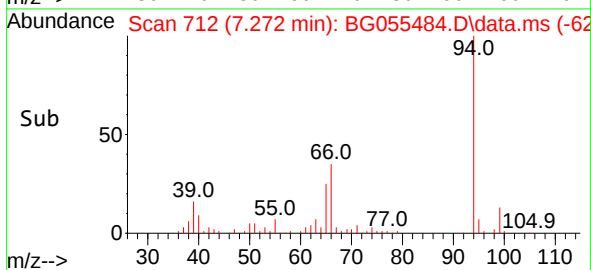
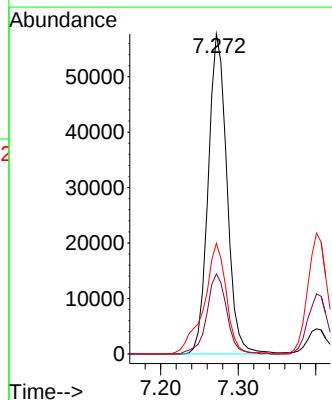
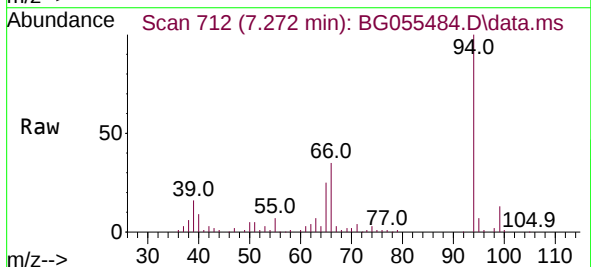
Manual Integrations
APPROVED

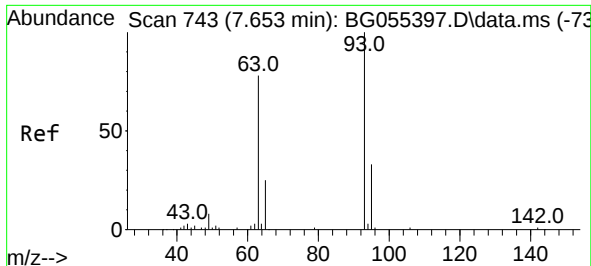
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#10
Phenol
Concen: 35.121 ng
RT: 7.272 min Scan# 712
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24

Tgt Ion: 94 Resp: 96809
Ion Ratio Lower Upper
94 100
65 25.0 9.0 49.0
66 34.6 17.6 57.6





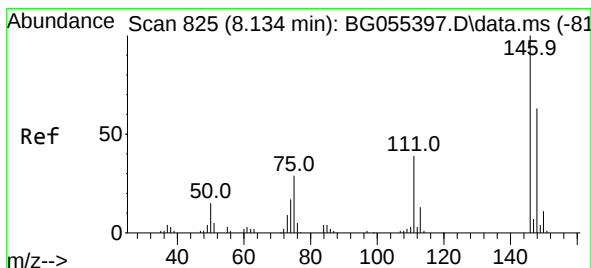
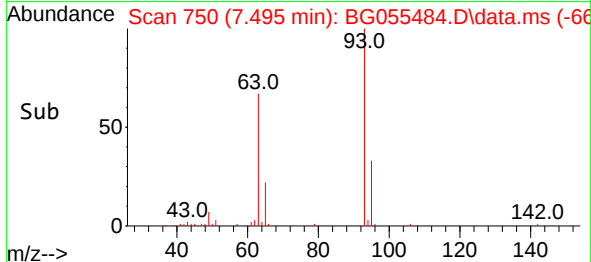
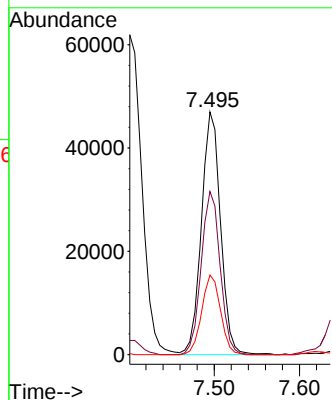
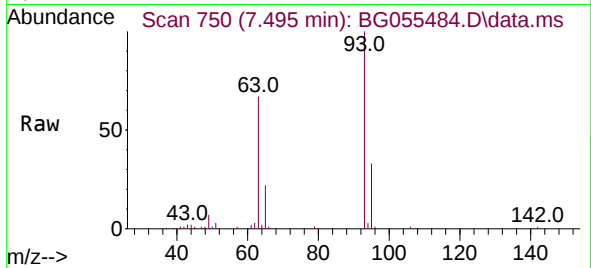
#11
bis(2-Chloroethyl)ether
Concen: 35.475 ng
RT: 7.495 min Scan# 743
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 73159
Ion Ratio Lower Upper
93 100
63 67.3 57.4 97.4
95 32.8 12.5 52.5

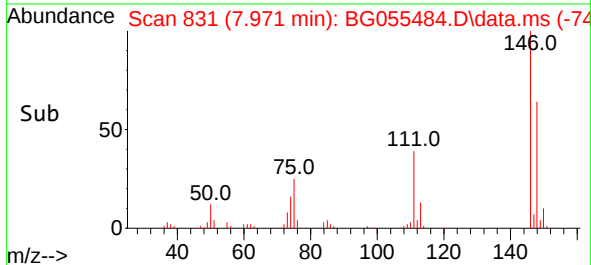
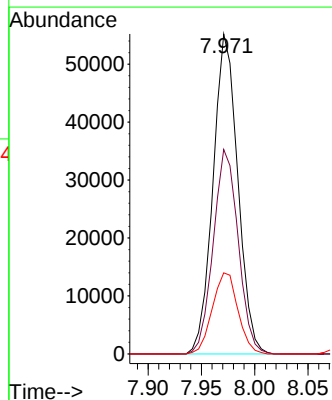
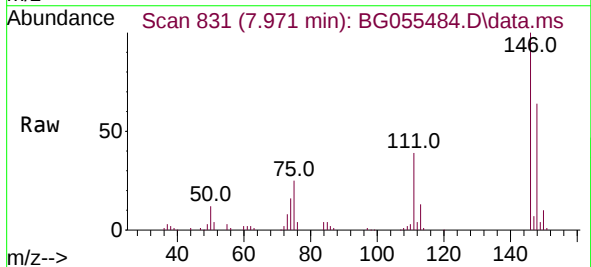
Manual Integrations
APPROVED

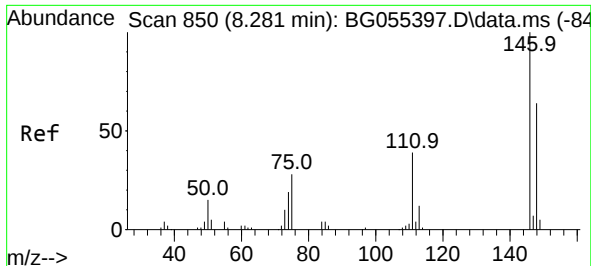
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#12
1,3-Dichlorobenzene
Concen: 36.922 ng
RT: 7.971 min Scan# 831
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24

Tgt Ion:146 Resp: 89296
Ion Ratio Lower Upper
146 100
148 63.9 50.6 75.8
75 25.4 22.8 34.2





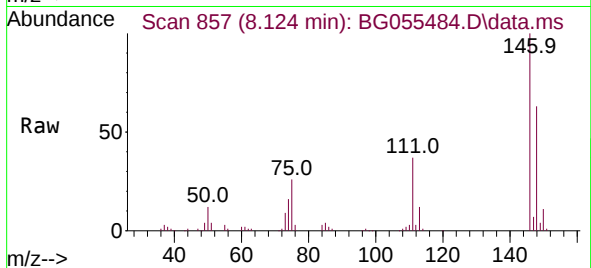
#13
1,4-Dichlorobenzene
Concen: 37.018 ng
RT: 8.124 min Scan# 811
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

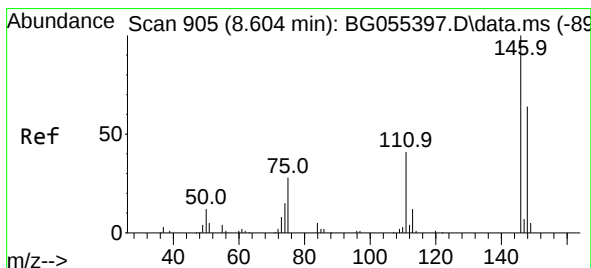
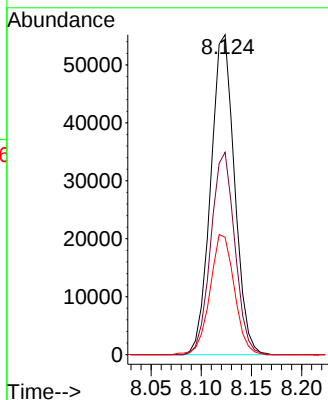
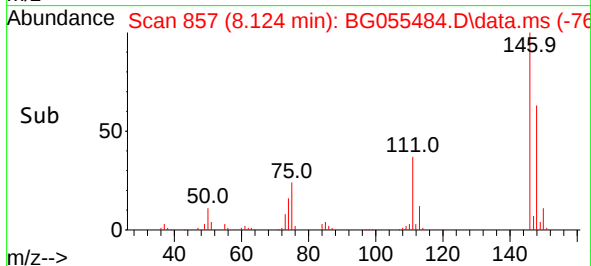


Tgt Ion:146 Resp: 91185
Ion Ratio Lower Upper
146 100
148 63.2 51.1 76.7
111 36.7 31.2 46.8

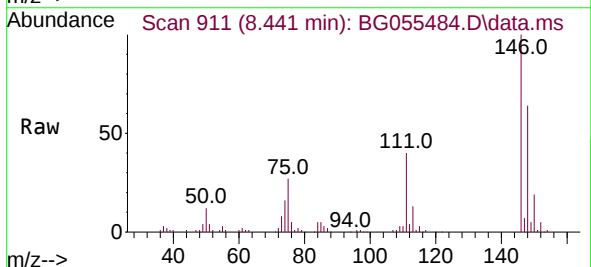
Manual Integrations

APPROVED

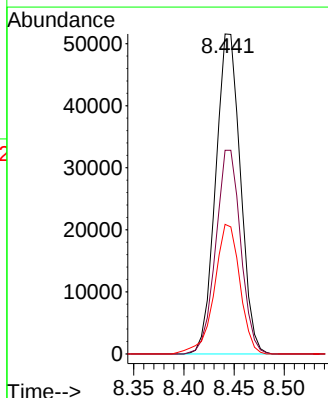
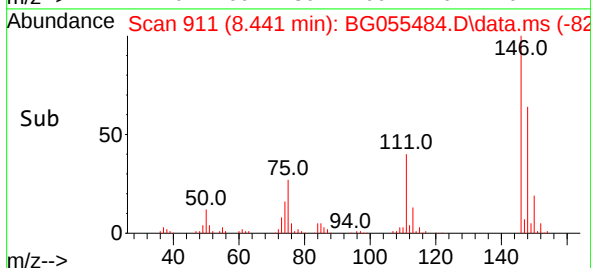
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022

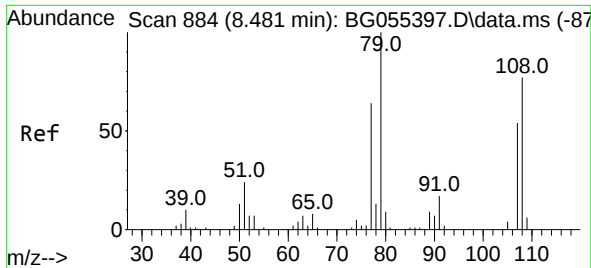


#14
1,2-Dichlorobenzene
Concen: 37.509 ng
RT: 8.441 min Scan# 911
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24



Tgt Ion:146 Resp: 88437
Ion Ratio Lower Upper
146 100
148 63.6 51.4 77.2
111 40.5 33.2 49.8





#15
Benzyl Alcohol
Concen: 34.735 ng
RT: 8.329 min Scan# 892
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24

Instrument :

BNA_G

ClientSampleId :

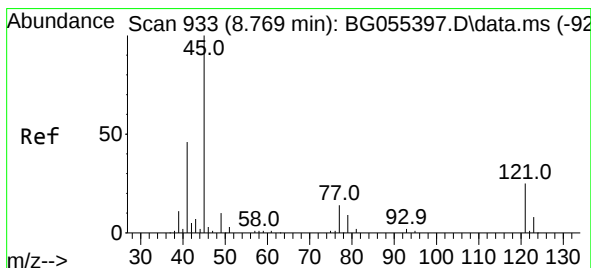
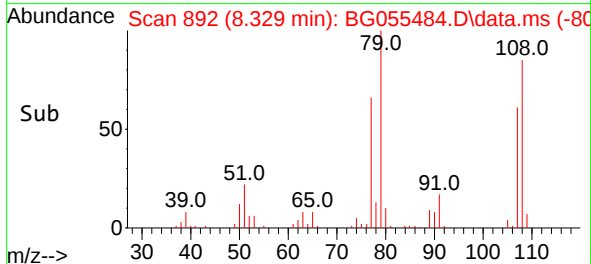
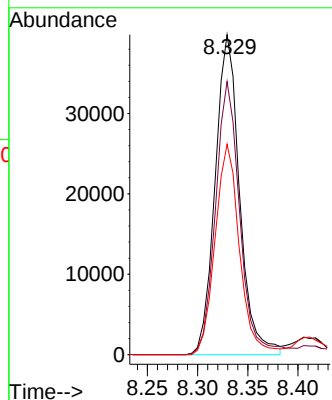
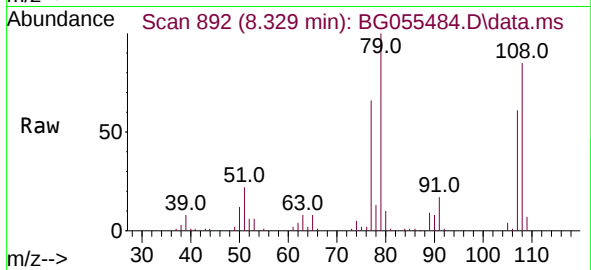
SSTDCCC040

Tgt Ion: 79 Resp: 67462
Ion Ratio Lower Upper
79 100
108 85.3 61.6 92.4
77 65.7 51.4 77.0

Manual Integrations

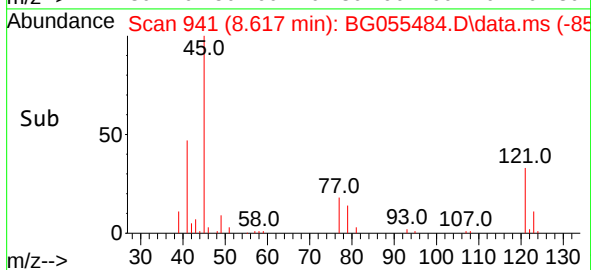
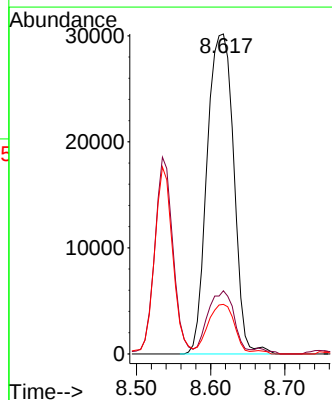
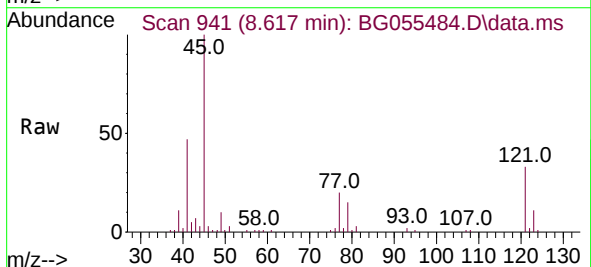
APPROVED

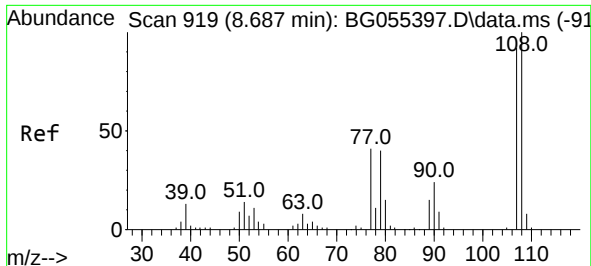
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 27.382 ng
RT: 8.617 min Scan# 941
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24

Tgt Ion: 45 Resp: 75129
Ion Ratio Lower Upper
45 100
77 19.7 0.0 36.6
79 15.5 0.0 31.3





#17
2-Methylphenol
Concen: 36.750 ng
RT: 8.535 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24

Instrument :

BNA_G

ClientSampleId :

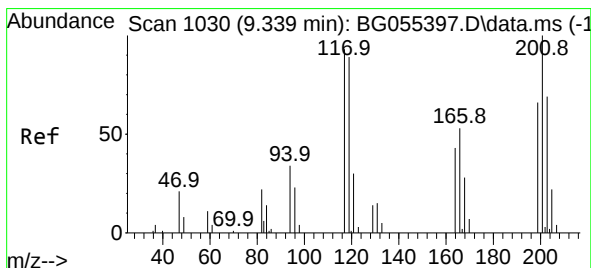
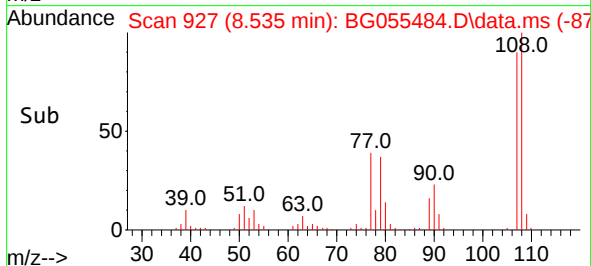
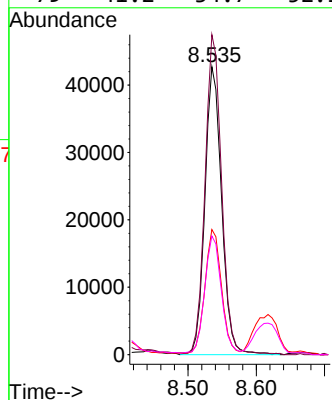
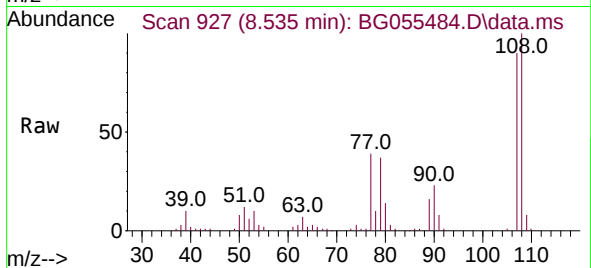
SSTDCCC040

Tgt Ion:107 Resp: 7288
Ion Ratio Lower Upper
107 100
108 111.1 86.9 130.3
77 43.4 36.1 54.1
79 41.2 34.7 52.1

Manual Integrations

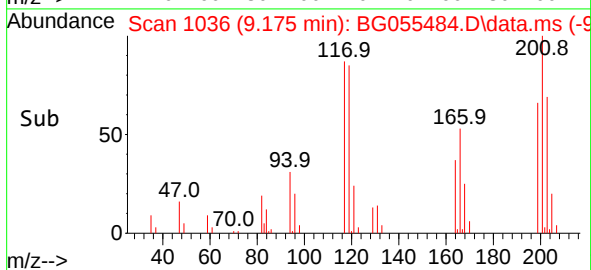
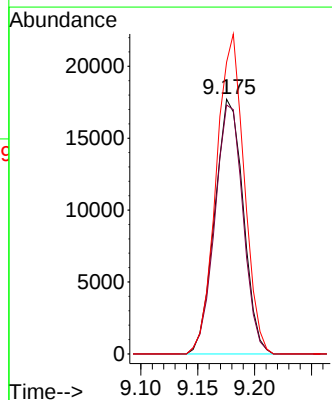
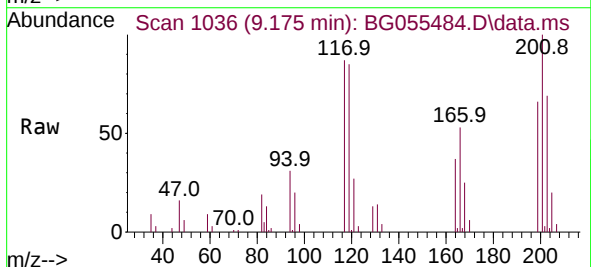
APPROVED

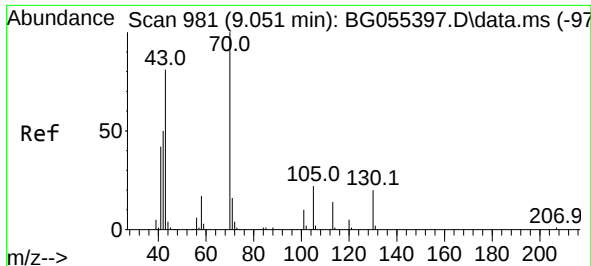
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#18
Hexachloroethane
Concen: 36.749 ng
RT: 9.175 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24

Tgt Ion:117 Resp: 30881
Ion Ratio Lower Upper
117 100
119 97.7 76.5 114.7
201 114.5 86.1 129.1





#19

n-Nitroso-di-n-propylamine

Concen: 32.930 ng

RT: 8.899 min Scan# 981

Delta R.T. 0.000 min

Lab File: BG055484.D

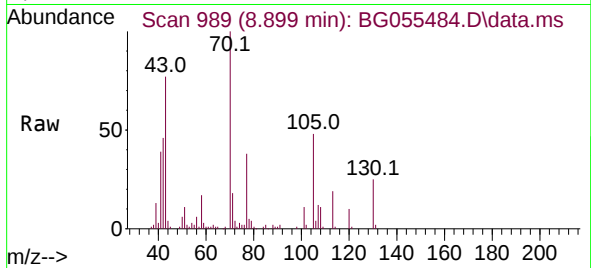
Acq: 7 Nov 2022 19:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion: 70 Resp: 6266

Ion Ratio Lower Upper

70 100

42 46.4 40.6 61.0

101 10.6 7.8 11.6

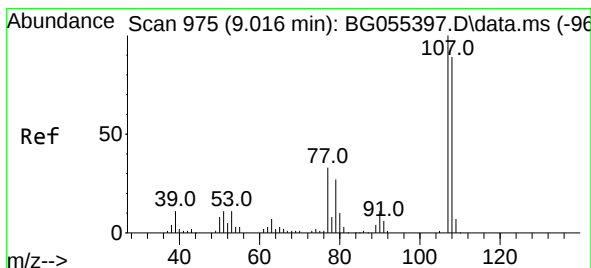
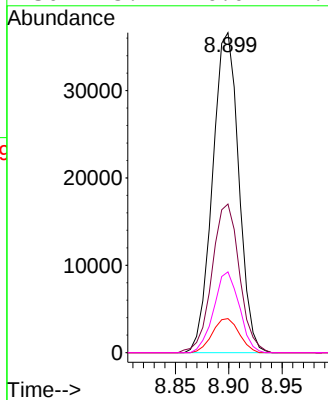
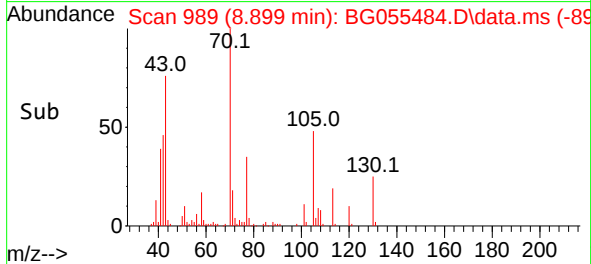
130 25.2 16.0 24.0#

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/08/2022

Supervised By :Jagrut Upadhyay 11/08/2022



#20

3+4-Methylphenols

Concen: 37.066 ng

RT: 8.870 min Scan# 984

Delta R.T. 0.000 min

Lab File: BG055484.D

Acq: 7 Nov 2022 19:24

Tgt Ion:107 Resp: 104454

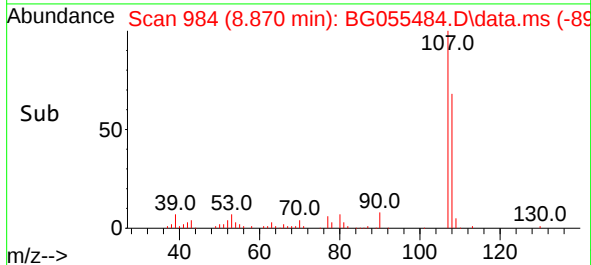
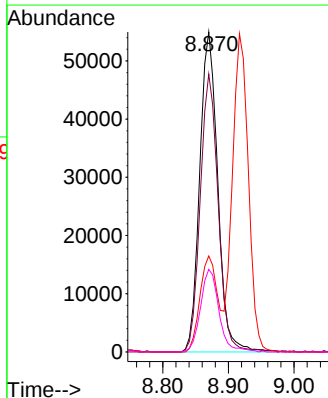
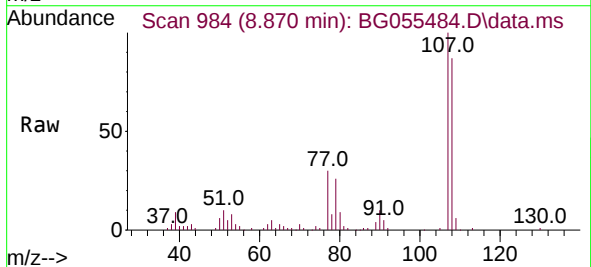
Ion Ratio Lower Upper

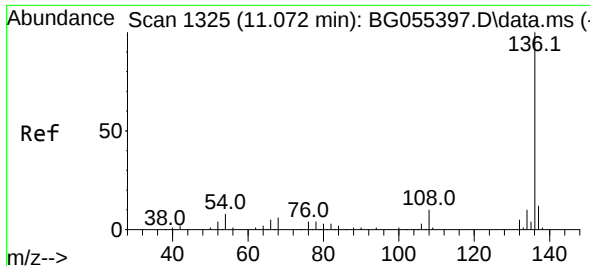
107 100

108 86.8 69.1 109.1

77 30.0 12.8 52.8

79 25.8 7.5 47.5





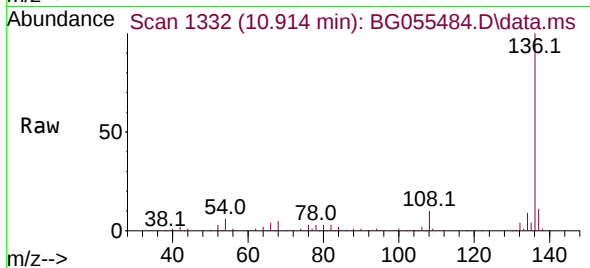
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.914 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

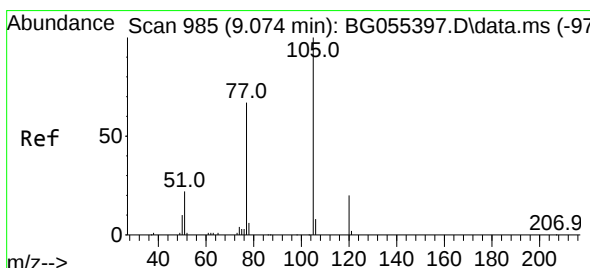
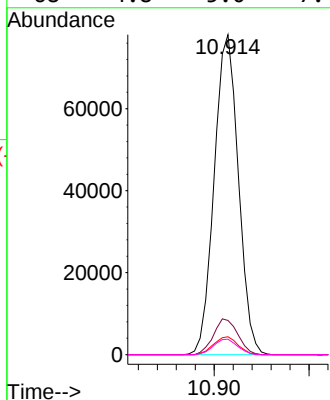
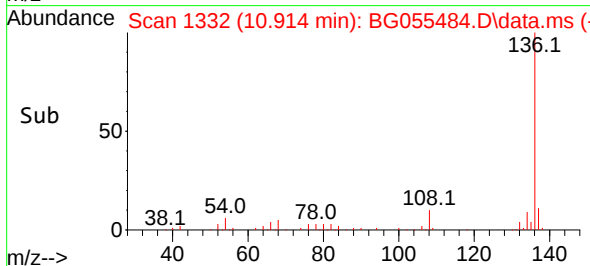


Tgt Ion:136 Resp: 138136
Ion Ratio Lower Upper
136 100
137 10.7 9.4 14.2
54 5.6 6.1 9.1
68 4.8 5.0 7.4

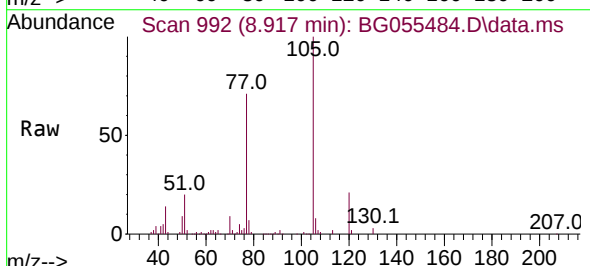
Manual Integrations

APPROVED

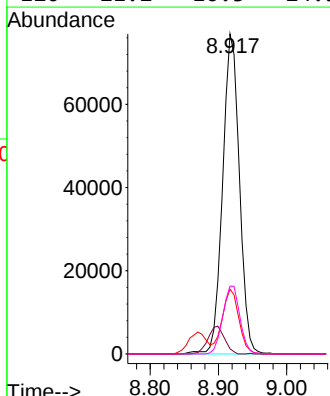
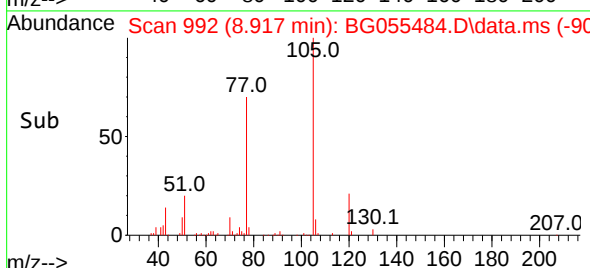
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022

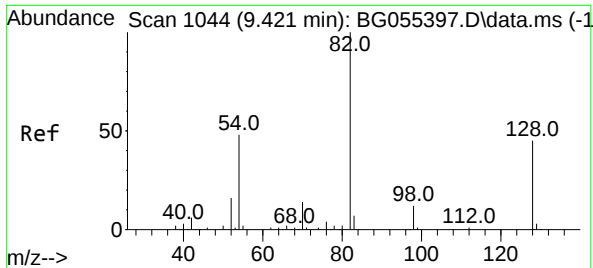


#22
Acetophenone
Concen: 36.168 ng
RT: 8.917 min Scan# 992
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24



Tgt Ion:105 Resp: 130953
Ion Ratio Lower Upper
105 100
71 1.6 0.5 0.7
51 20.2 19.6 29.4
120 21.2 16.3 24.5





#23
Nitrobenzene-d5
Concen: 68.494 ng
RT: 9.263 min Scan# 1051
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24

Instrument :

BNA_G

ClientSampleId :

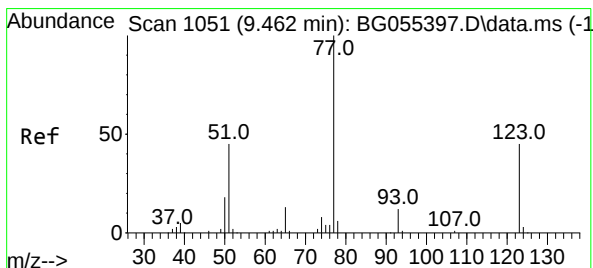
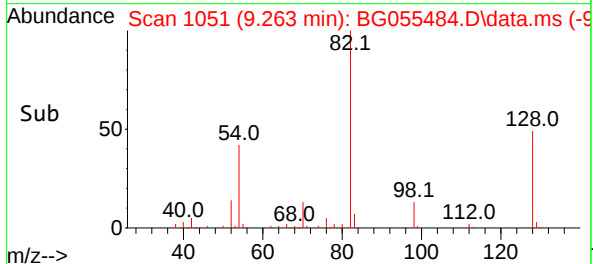
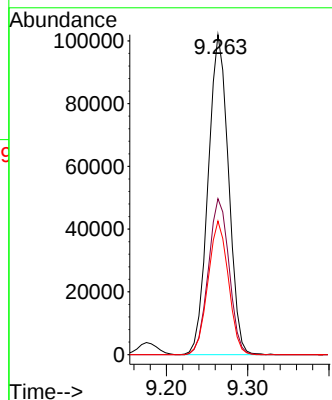
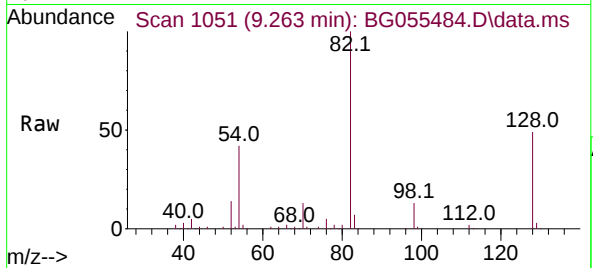
SSTDCCC040

Tgt Ion: 82 Resp: 177530
Ion Ratio Lower Upper
82 100
128 48.7 35.8 53.8
54 41.7 38.1 57.1

Manual Integrations

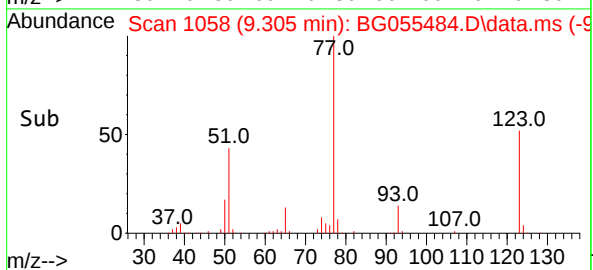
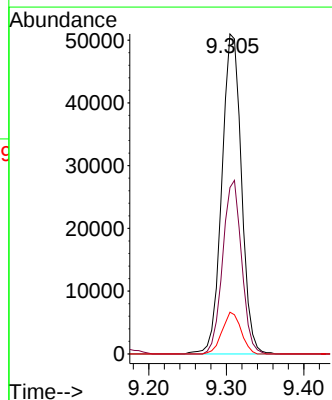
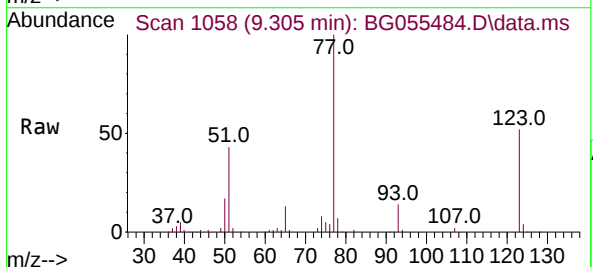
APPROVED

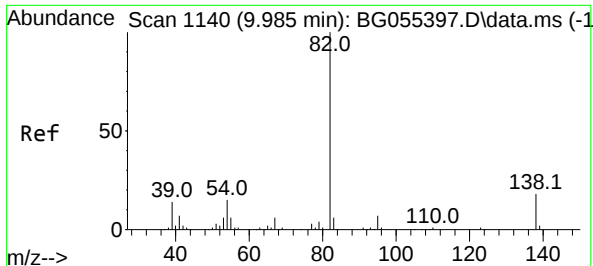
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#24
Nitrobenzene
Concen: 33.141 ng
RT: 9.305 min Scan# 1058
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24

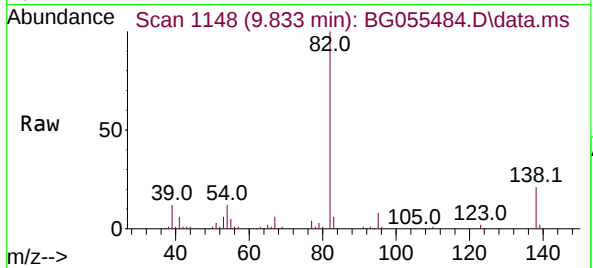
Tgt Ion: 77 Resp: 89557
Ion Ratio Lower Upper
77 100
123 52.0 35.8 53.8
65 13.0 10.2 15.4





#25
Isophorone
Concen: 34.031 ng
RT: 9.833 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24

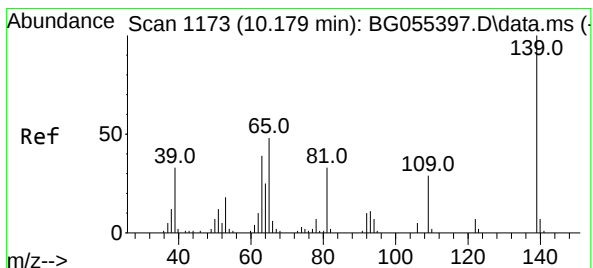
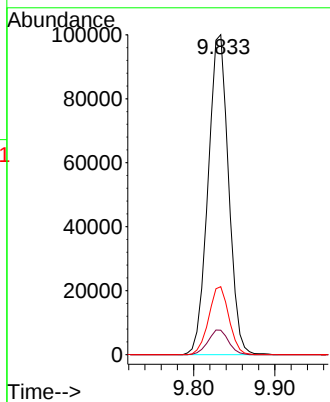
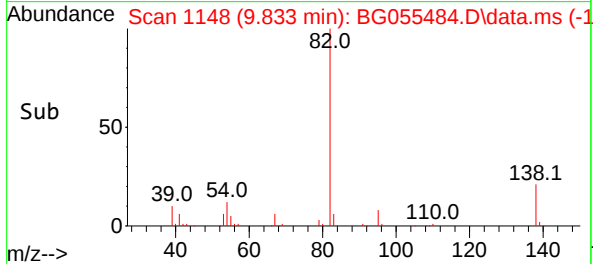
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 174684
Ion Ratio Lower Upper
82 100
95 7.6 6.0 9.0
138 21.2 14.6 21.8

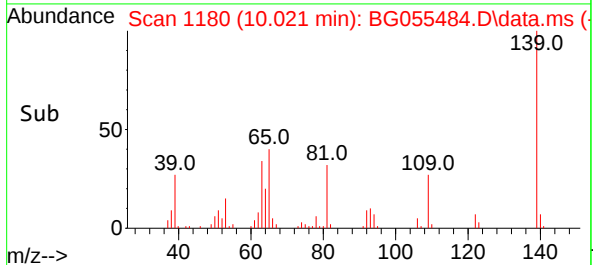
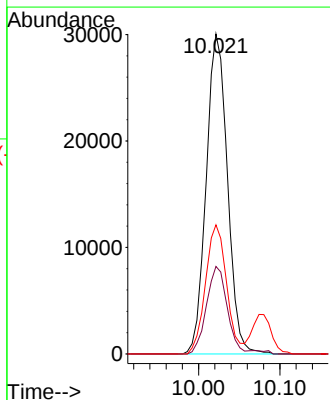
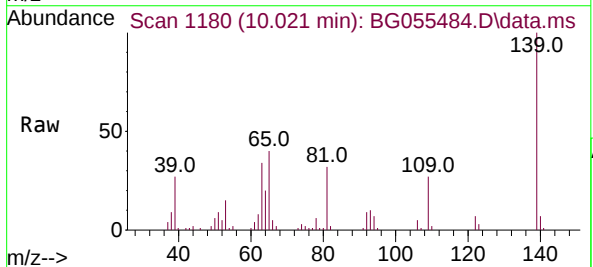
Manual Integrations
APPROVED

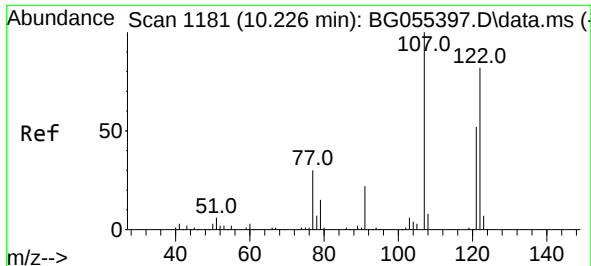
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#26
2-Nitrophenol
Concen: 39.281 ng
RT: 10.021 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24

Tgt Ion:139 Resp: 54658
Ion Ratio Lower Upper
139 100
109 27.3 22.9 34.3
65 40.3 38.7 58.1





#27

2,4-Dimethylphenol

Concen: 37.092 ng

RT: 10.080 min Scan# 1181

Delta R.T. 0.000 min

Lab File: BG055484.D

Acq: 7 Nov 2022 19:24

Instrument :

BNA_G

ClientSampleId :

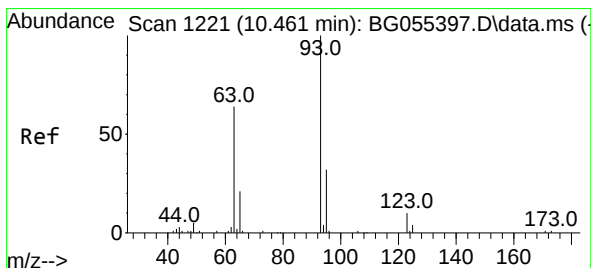
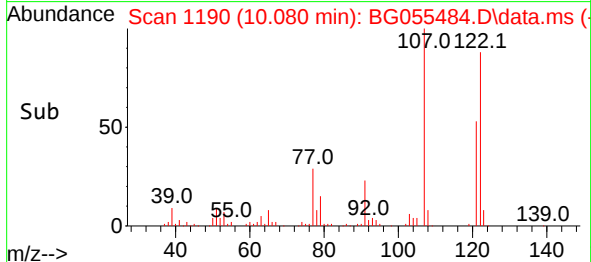
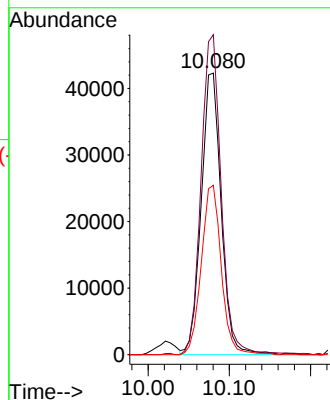
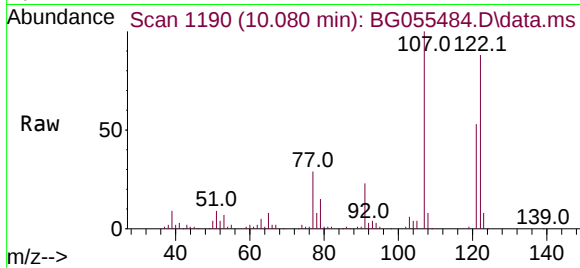
SSTDCCC040

Tgt Ion:	122	Resp:	7236
Ion Ratio	Lower	Upper	
122	100		
107	113.6	95.4	143.2
121	60.2	49.5	74.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#28

bis(2-Chloroethoxy)methane

Concen: 35.935 ng

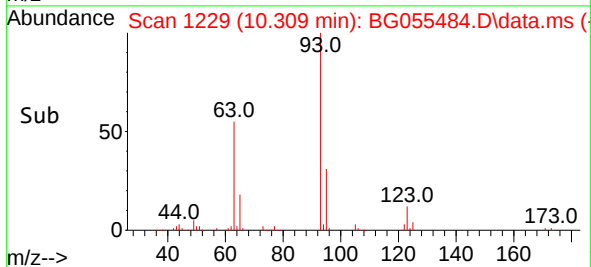
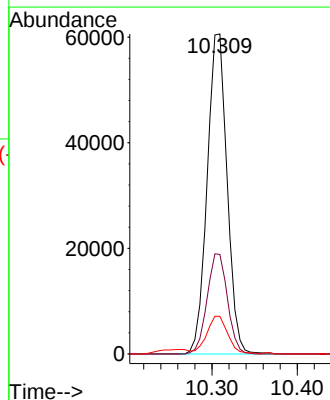
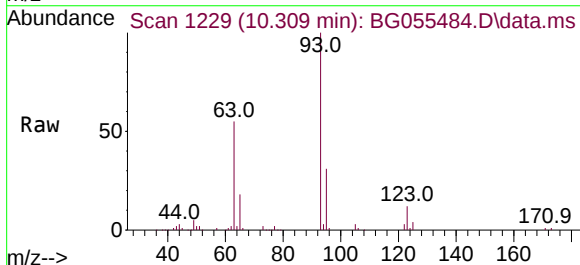
RT: 10.309 min Scan# 1229

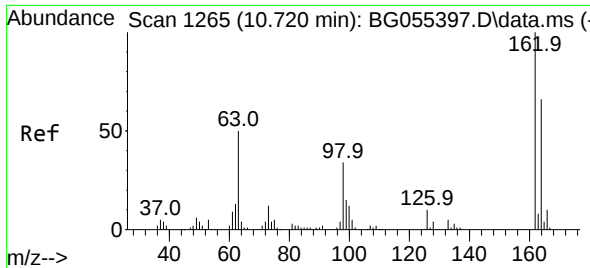
Delta R.T. 0.000 min

Lab File: BG055484.D

Acq: 7 Nov 2022 19:24

Tgt Ion:	93	Resp:	98251
Ion Ratio	Lower	Upper	
93	100		
95	31.1	25.7	38.5
123	11.7	8.4	12.6





#29

2,4-Dichlorophenol

Concen: 38.989 ng

RT: 10.568 min Scan# 11

Delta R.T. 0.000 min

Lab File: BG055484.D

Acq: 7 Nov 2022 19:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

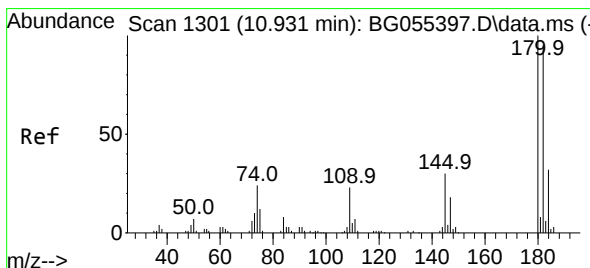
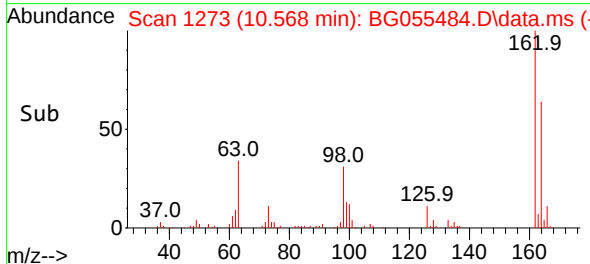
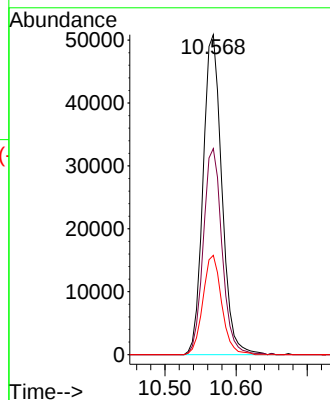
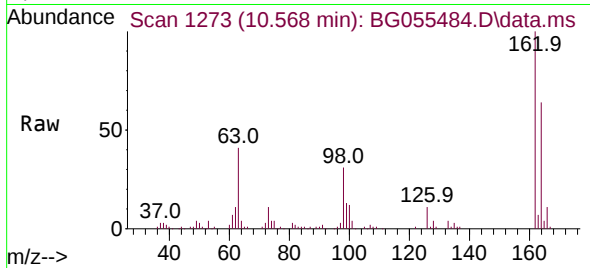
Tgt Ion:162 Resp: 92792
 Ion Ratio Lower Upper
 162 100
 164 64.4 46.1 86.1
 98 31.0 13.8 53.8

Manual Integrations

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Reviewed By :Christian Giraldo 11/08/2022

Supervised By :Jagrut Upadhyay 11/08/2022



#30

1,2,4-Trichlorobenzene

Concen: 38.592 ng

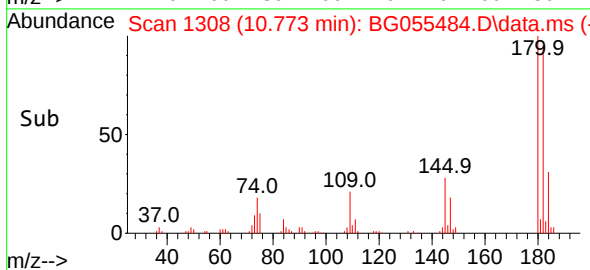
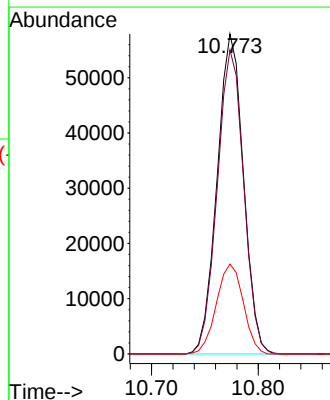
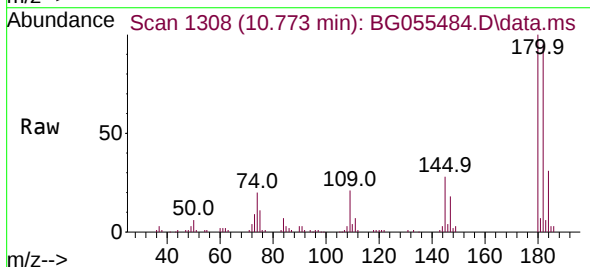
RT: 10.773 min Scan# 1308

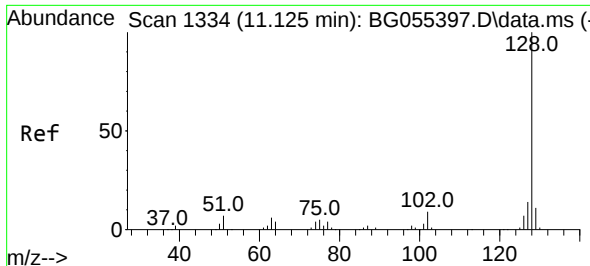
Delta R.T. 0.000 min

Lab File: BG055484.D

Acq: 7 Nov 2022 19:24

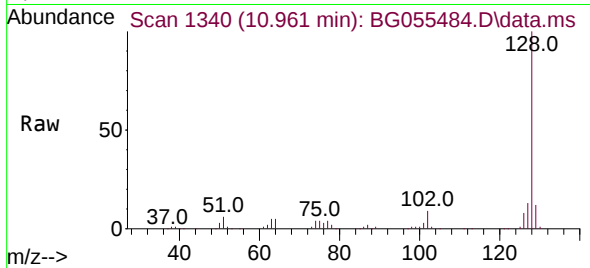
Tgt Ion:180 Resp: 99459
 Ion Ratio Lower Upper
 180 100
 182 95.0 76.2 114.2
 145 28.1 23.9 35.9





#31
Naphthalene
Concen: 36.852 ng
RT: 10.961 min Scan# 1334
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24

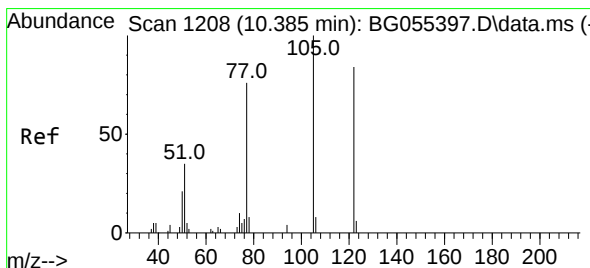
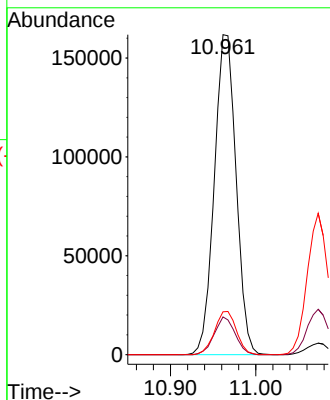
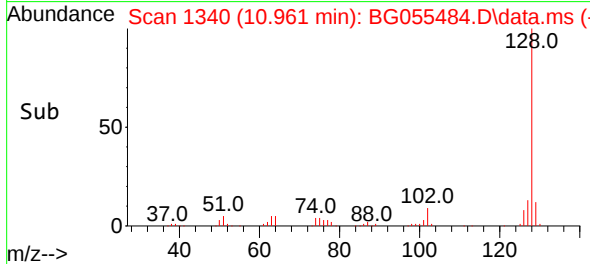
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 286618
Ion Ratio Lower Upper
128 100
129 11.8 8.8 13.2
127 13.4 10.8 16.2

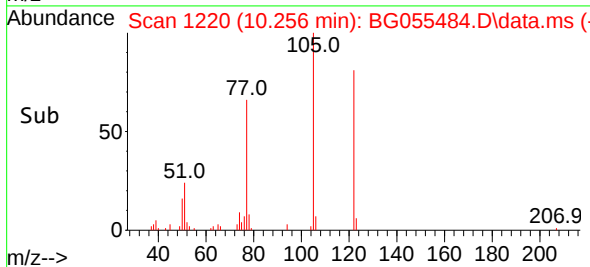
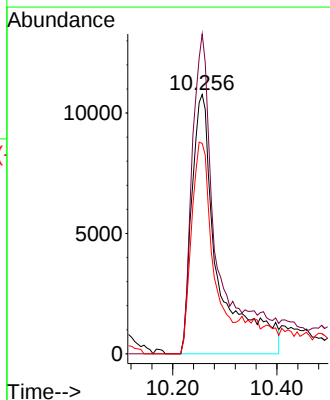
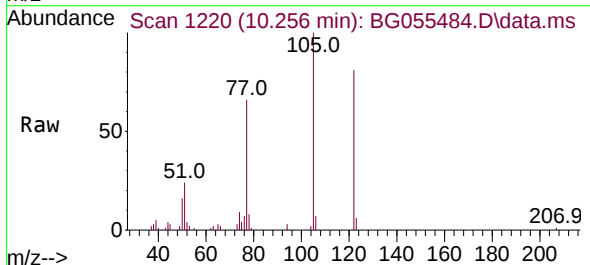
Manual Integrations
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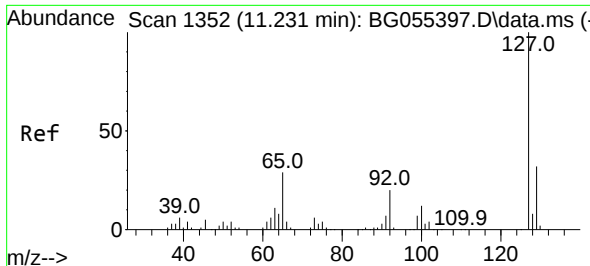
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#32
Benzoic acid
Concen: 35.035 ng m
RT: 10.256 min Scan# 1220
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24

Tgt Ion:122 Resp: 37832
Ion Ratio Lower Upper
122 100
105 123.4 97.4 137.4
77 81.1 69.5 109.5





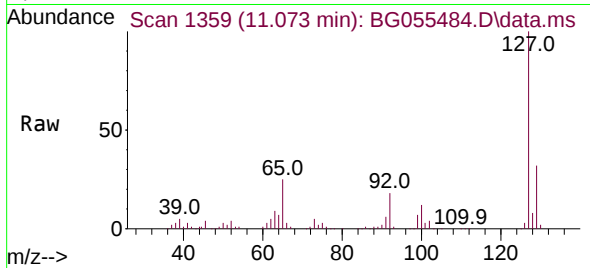
#33
4-Chloroaniline
Concen: 38.615 ng
RT: 11.073 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

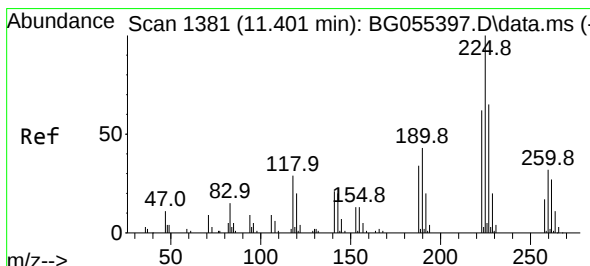
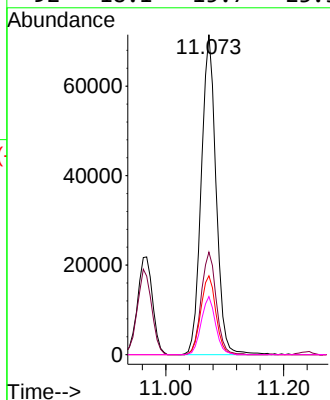
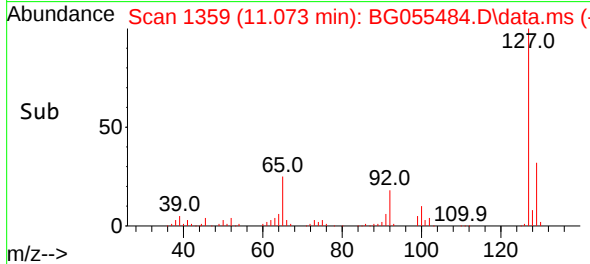


Tgt Ion:127 Resp: 124788
Ion Ratio Lower Upper
127 100
129 32.0 25.3 37.9
65 24.6 23.0 34.4
92 18.1 15.7 23.5

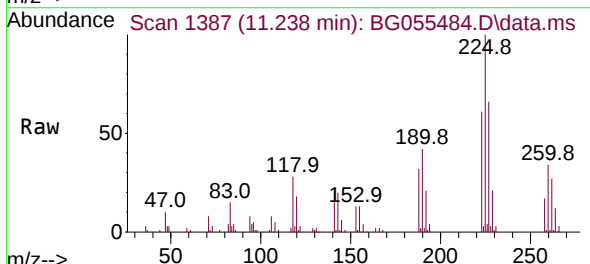
Manual Integrations

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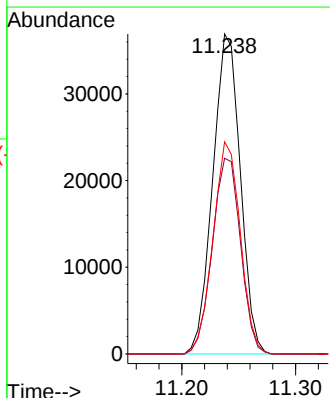
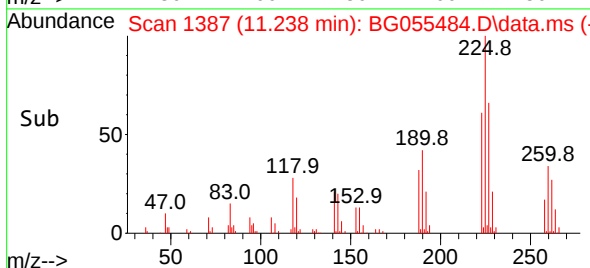
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022

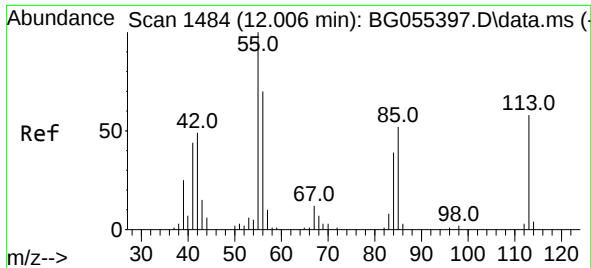


#34
Hexachlorobutadiene
Concen: 38.744 ng
RT: 11.238 min Scan# 1387
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24



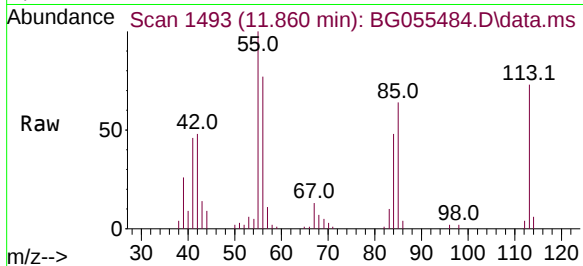
Tgt Ion:225 Resp: 62066
Ion Ratio Lower Upper
225 100
223 61.1 49.9 74.9
227 66.3 51.9 77.9





#35
 Caprolactam
 Concen: 36.090 ng
 RT: 11.860 min Scan# 1484
 Delta R.T. 0.000 min
 Lab File: BG055484.D
 Acq: 7 Nov 2022 19:24

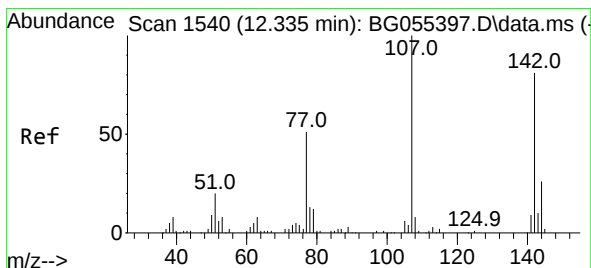
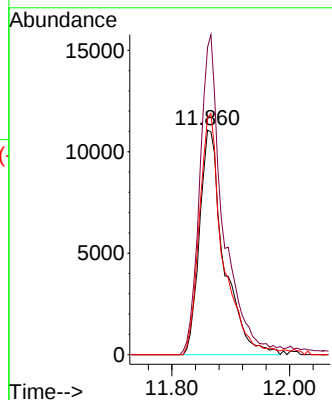
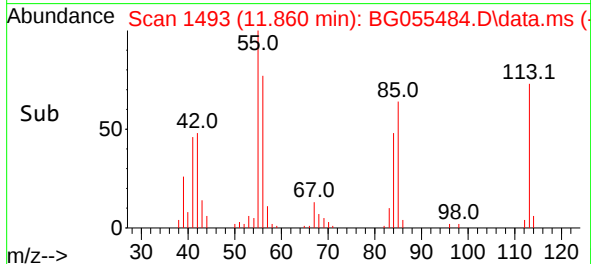
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



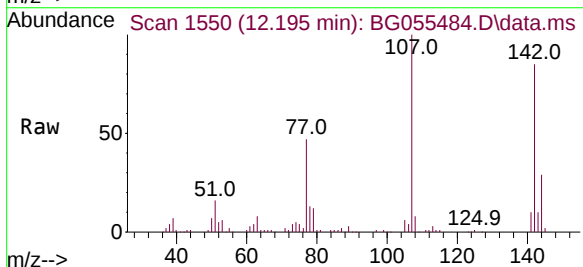
Tgt Ion:113 Resp: 31802
 Ion Ratio Lower Upper
 113 100
 55 136.9 152.6 192.6
 56 105.5 100.5 140.5

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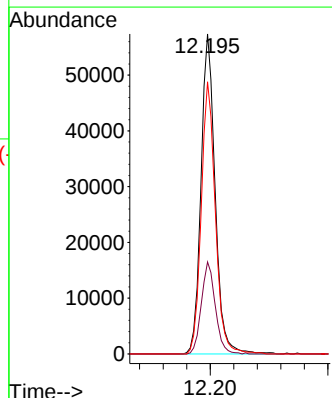
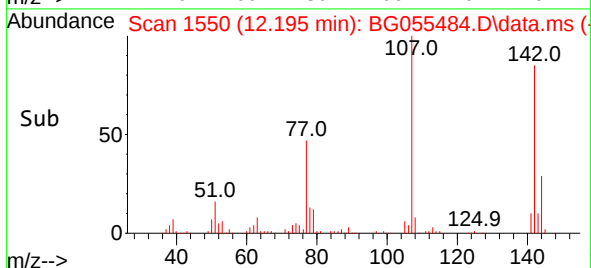
Reviewed By :Christian Giraldo 11/08/2022
 Supervised By :Jagrut Upadhyay 11/08/2022

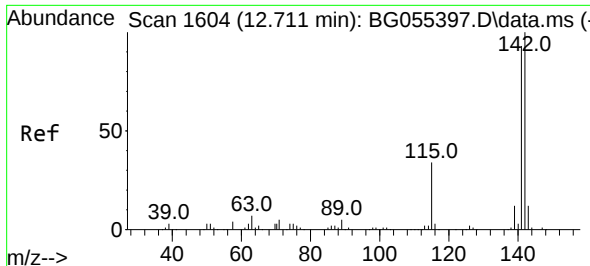


#36
 4-Chloro-3-methylphenol
 Concen: 36.652 ng
 RT: 12.195 min Scan# 1550
 Delta R.T. 0.000 min
 Lab File: BG055484.D
 Acq: 7 Nov 2022 19:24



Tgt Ion:107 Resp: 95511
 Ion Ratio Lower Upper
 107 100
 144 28.7 20.6 31.0
 142 85.0 64.7 97.1





#37

2-Methylnaphthalene

Concen: 37.636 ng

RT: 12.560 min Scan# 1612

Delta R.T. 0.000 min

Lab File: BG055484.D

Acq: 7 Nov 2022 19:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 215010

Ion Ratio Lower Upper

142 100

141 91.1 74.5 111.7

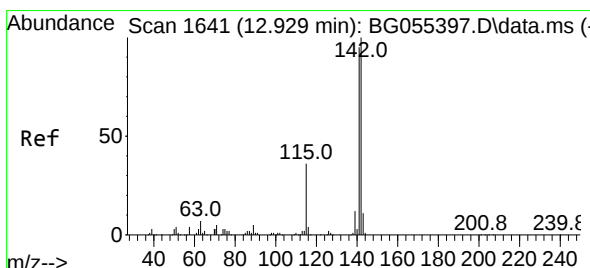
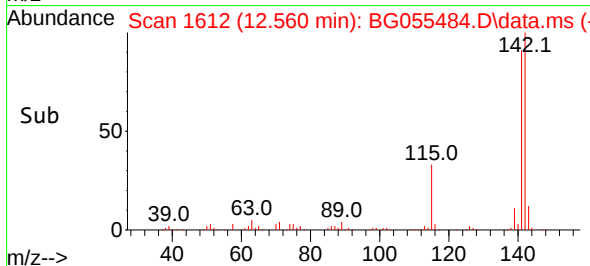
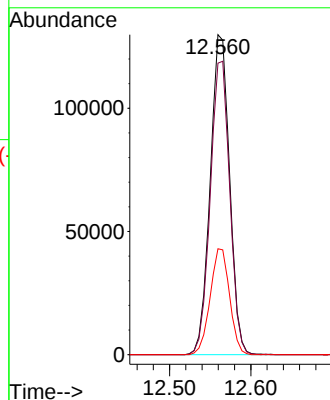
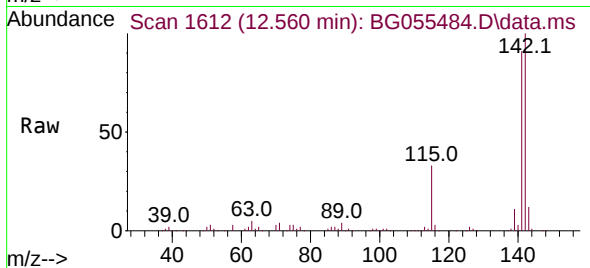
115 33.1 27.4 41.2

Manual Integrations

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Reviewed By :Christian Giraldo 11/08/2022

Supervised By :Jagrut Upadhyay 11/08/2022



#38

1-Methylnaphthalene

Concen: 38.122 ng

RT: 12.783 min Scan# 1650

Delta R.T. 0.000 min

Lab File: BG055484.D

Acq: 7 Nov 2022 19:24

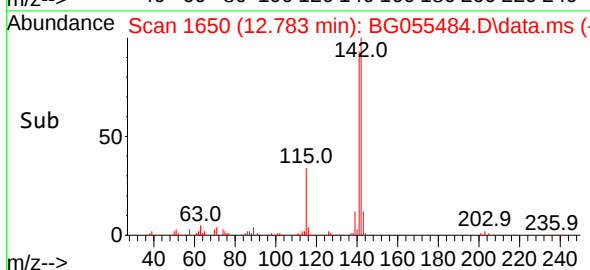
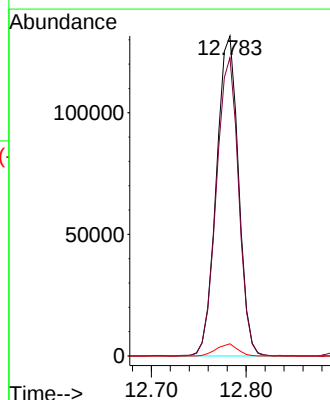
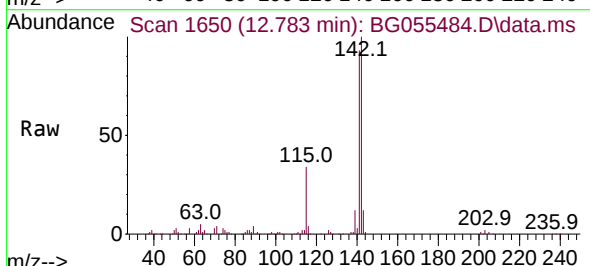
Tgt Ion:142 Resp: 212418

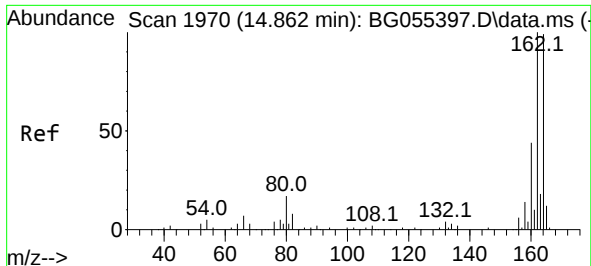
Ion Ratio Lower Upper

142 100

141 93.2 76.1 114.1

116 3.8 3.0 4.4





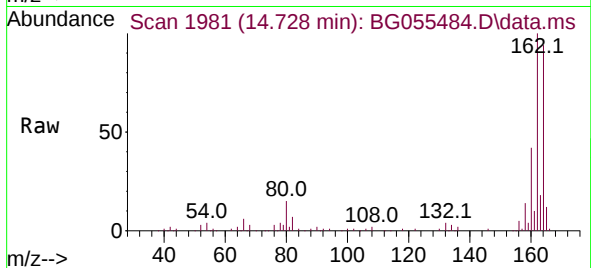
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.728 min Scan# 1970
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

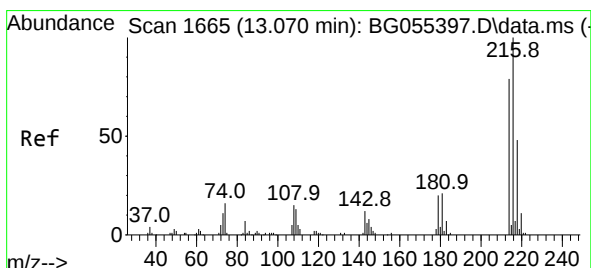
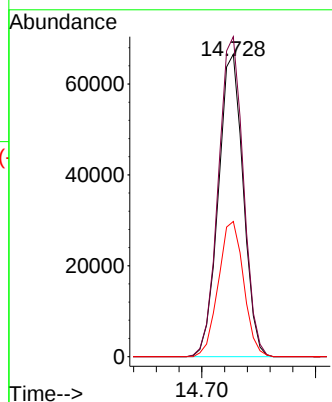
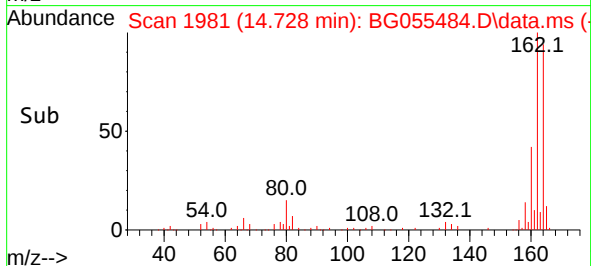


Tgt Ion:164 Resp: 100748
Ion Ratio Lower Upper
164 100
162 105.8 81.1 121.7
160 44.7 35.8 53.6

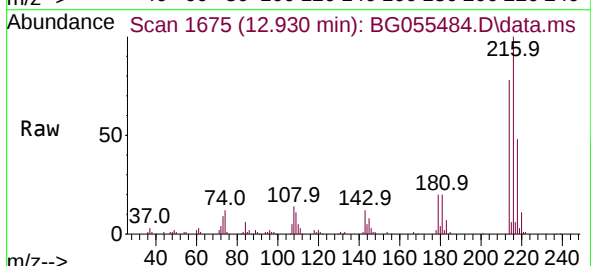
Manual Integrations

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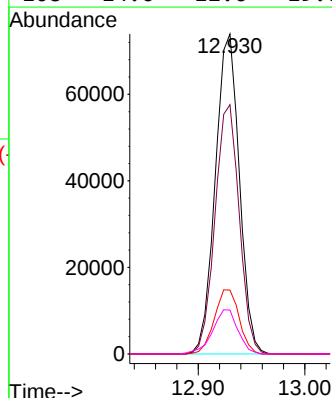
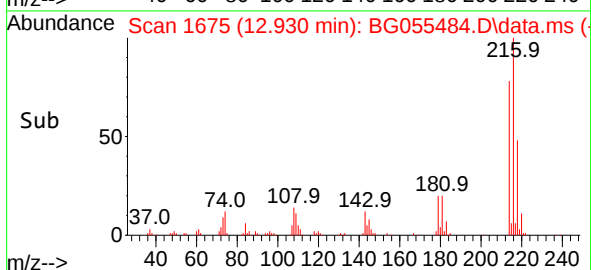
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022

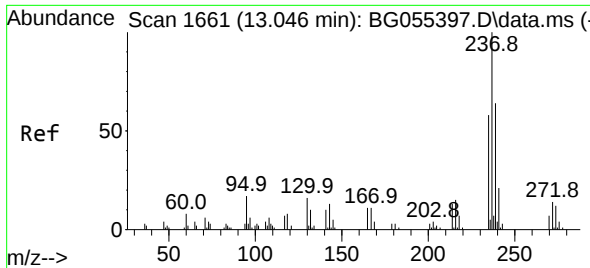


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.993 ng
RT: 12.930 min Scan# 1675
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24



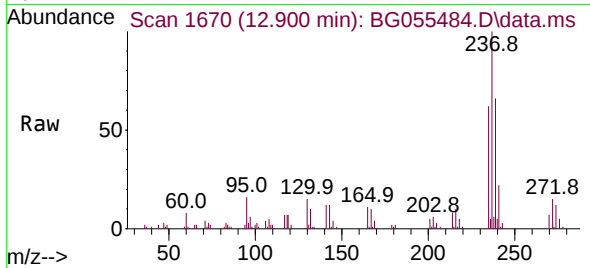
Tgt Ion:216 Resp: 116048
Ion Ratio Lower Upper
216 100
214 78.2 63.4 95.0
179 20.6 16.6 24.8
108 14.6 12.6 19.0





#41
Hexachlorocyclopentadiene
Concen: 27.345 ng
RT: 12.900 min Scan# 10
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24

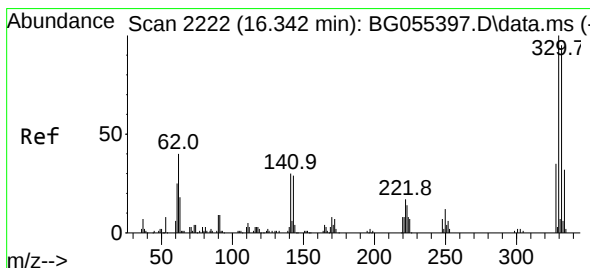
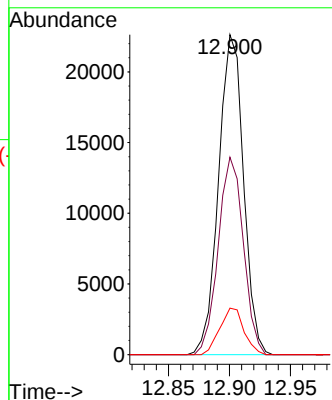
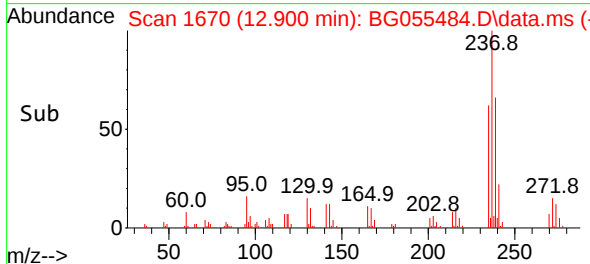
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



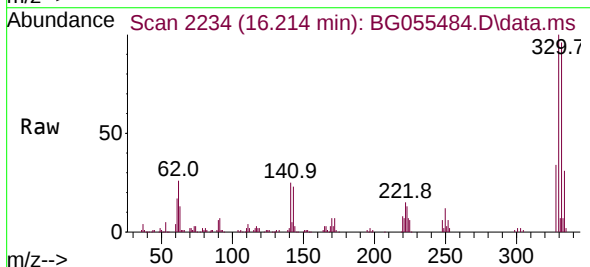
Tgt Ion:237 Resp: 32244
Ion Ratio Lower Upper
237 100
235 61.7 38.1 78.1
272 14.5 0.0 33.7

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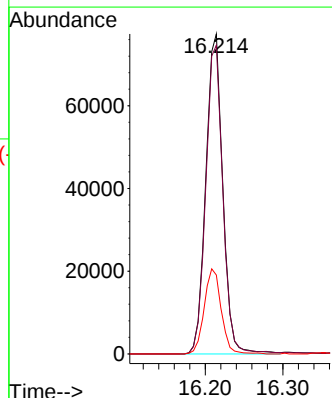
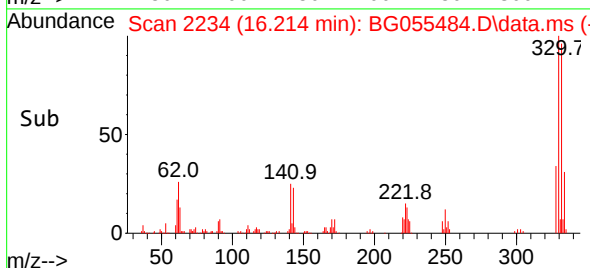
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022

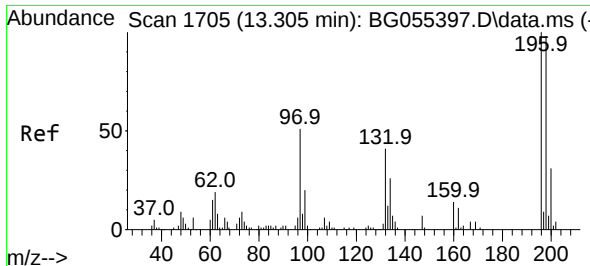


#42
2,4,6-Tribromophenol
Concen: 85.443 ng
RT: 16.214 min Scan# 2234
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24



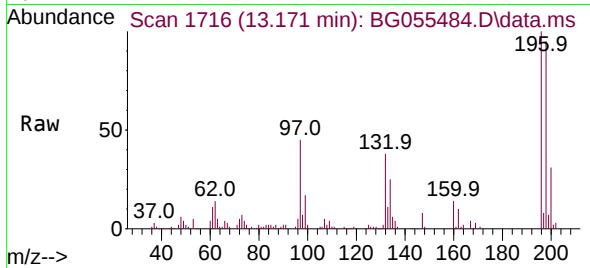
Tgt Ion:330 Resp: 117418
Ion Ratio Lower Upper
330 100
332 97.8 77.8 116.6
141 26.6 24.2 36.2





#43
2,4,6-Trichlorophenol
Concen: 39.265 ng
RT: 13.171 min Scan# 1716
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24

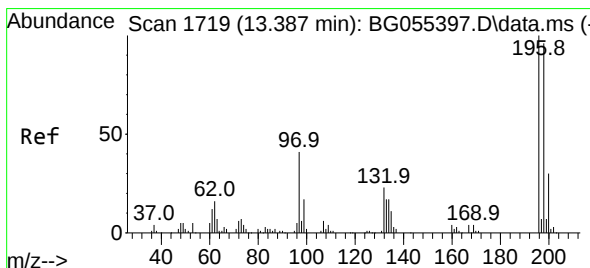
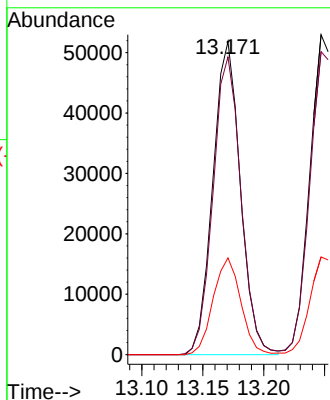
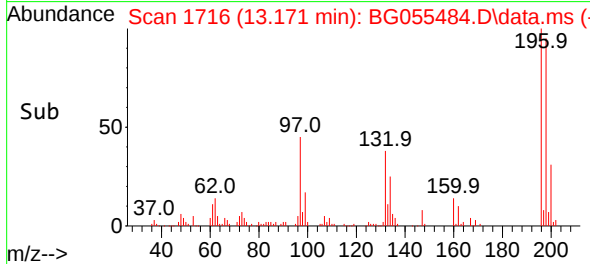
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



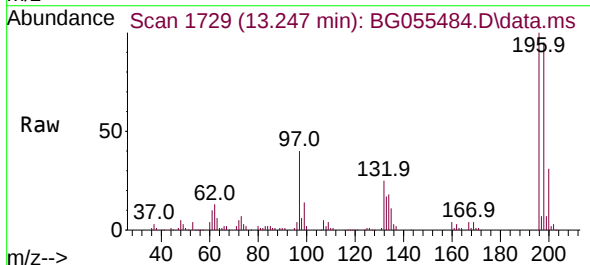
Tgt Ion:196 Resp: 81376
Ion Ratio Lower Upper
196 100
198 95.1 78.8 118.2
200 30.9 25.0 37.6

Manual Integrations
APPROVED

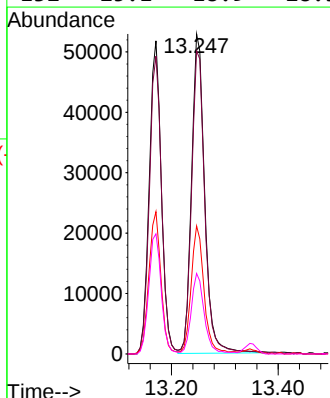
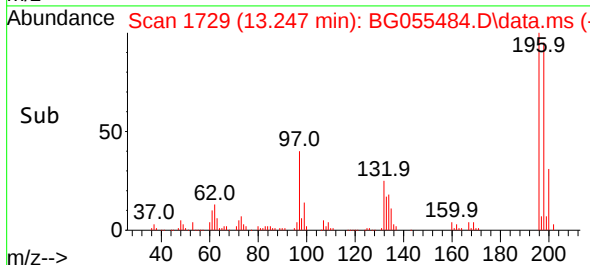
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022

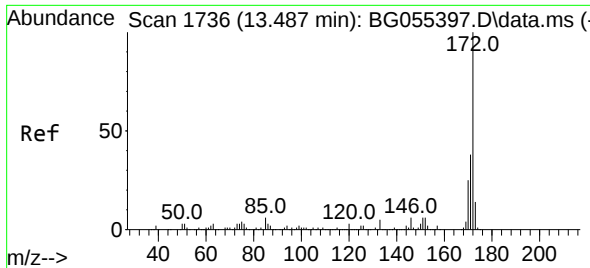


#44
2,4,5-Trichlorophenol
Concen: 39.135 ng
RT: 13.247 min Scan# 1729
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24



Tgt Ion:196 Resp: 90342
Ion Ratio Lower Upper
196 100
198 94.7 76.9 115.3
97 40.0 33.1 49.7
132 25.1 18.9 28.3





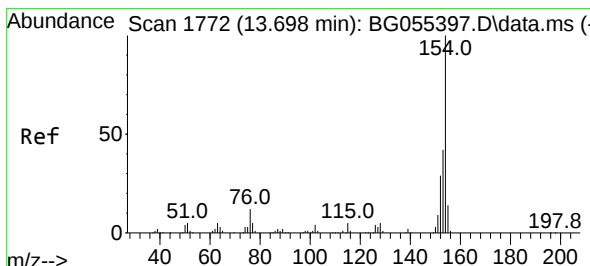
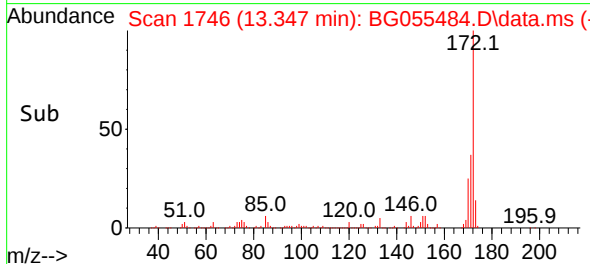
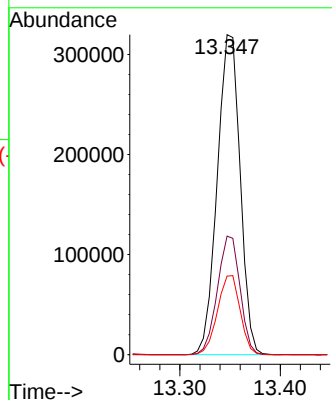
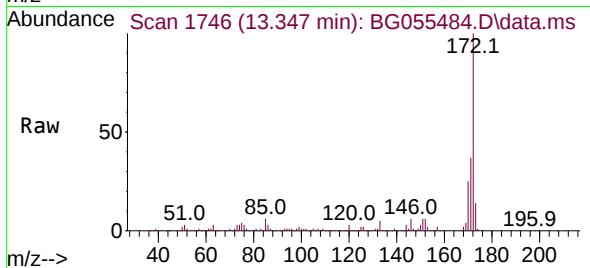
#45
2-Fluorobiphenyl
Concen: 74.748 ng
RT: 13.347 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:172 Resp: 507920
Ion Ratio Lower Upper
172 100
171 37.0 30.2 45.2
170 24.5 20.2 30.2

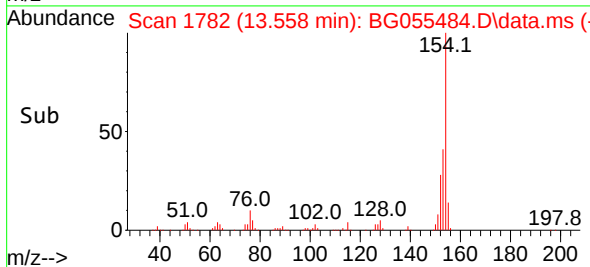
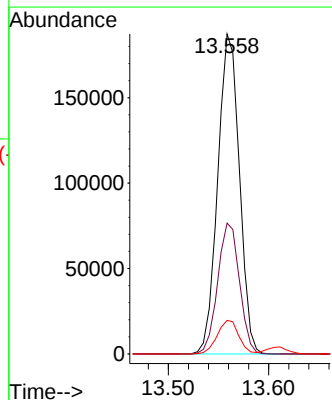
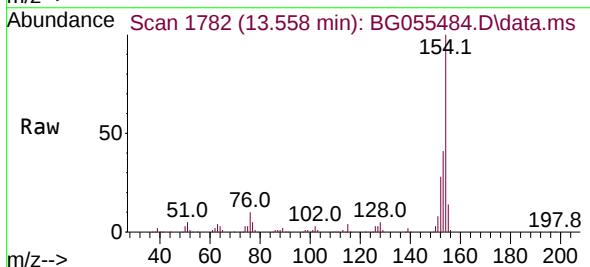
Manual Integrations
APPROVED

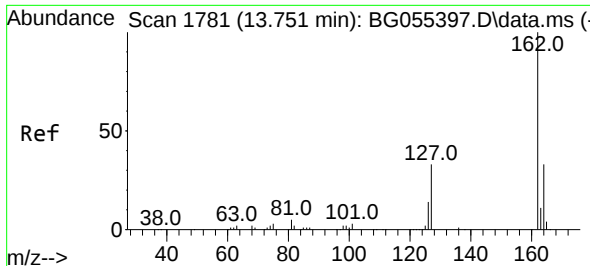
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#46
1,1'-Biphenyl
Concen: 37.908 ng
RT: 13.558 min Scan# 1782
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24

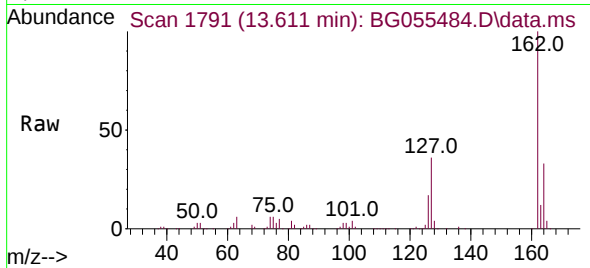
Tgt Ion:154 Resp: 281028
Ion Ratio Lower Upper
154 100
153 40.9 21.6 61.6
76 10.5 0.0 32.0





#47
2-Chloronaphthalene
Concen: 38.480 ng
RT: 13.611 min Scan# 1781
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24

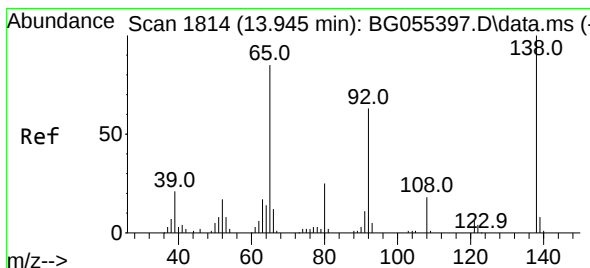
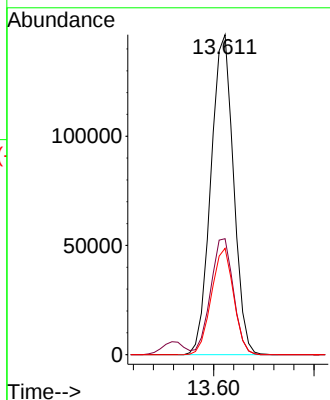
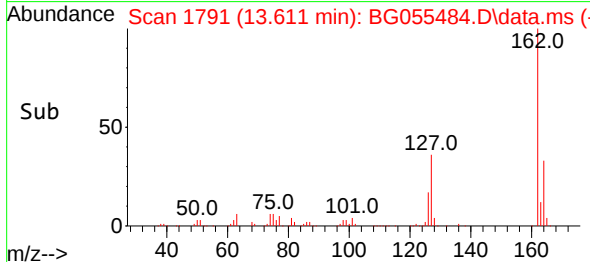
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:162 Resp: 229220
Ion Ratio Lower Upper
162 100
127 36.2 29.8 44.8
164 33.3 26.4 39.6

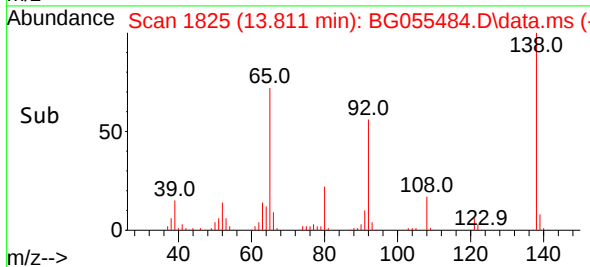
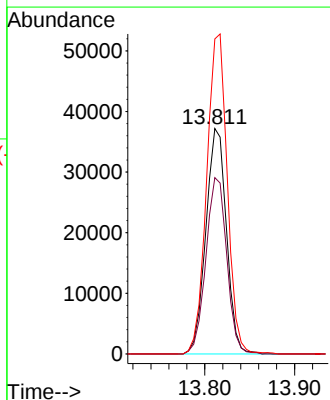
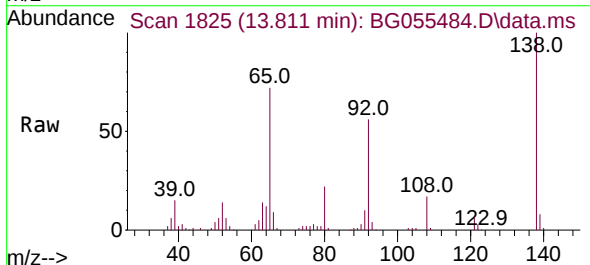
Manual Integrations
APPROVED

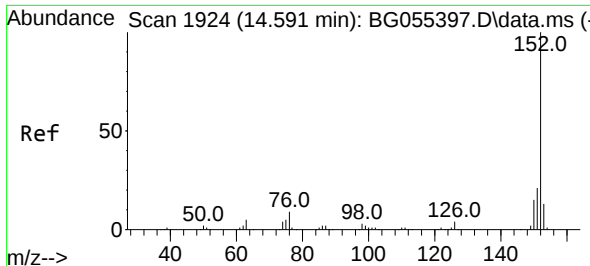
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#48
2-Nitroaniline
Concen: 32.331 ng
RT: 13.811 min Scan# 1825
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24

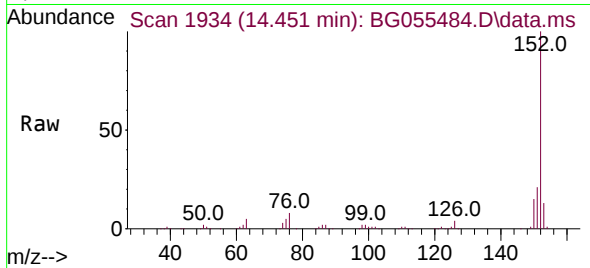
Tgt Ion: 65 Resp: 59155
Ion Ratio Lower Upper
65 100
92 78.2 59.4 89.0
138 139.7 93.8 140.8





#49
Acenaphthylene
Concen: 37.842 ng
RT: 14.451 min Scan# 1924
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24

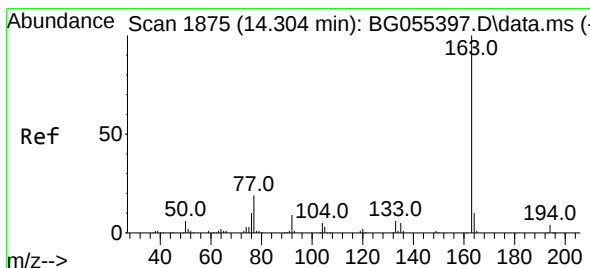
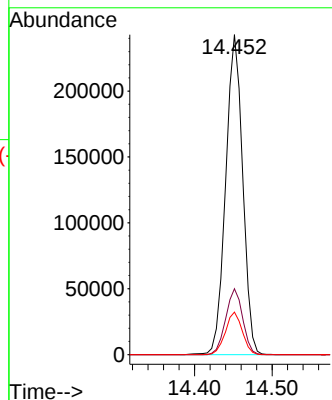
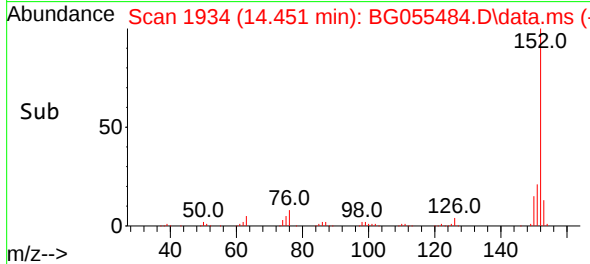
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



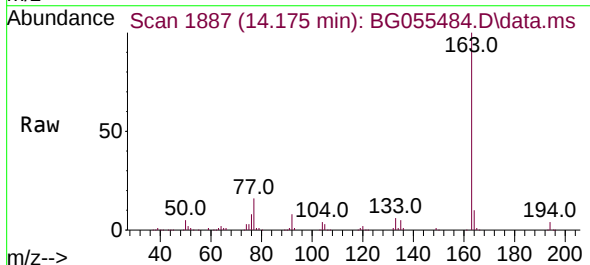
Tgt Ion:152 Resp: 370145
Ion Ratio Lower Upper
152 100
151 20.6 16.7 25.1
153 13.3 10.7 16.1

Manual Integrations
APPROVED

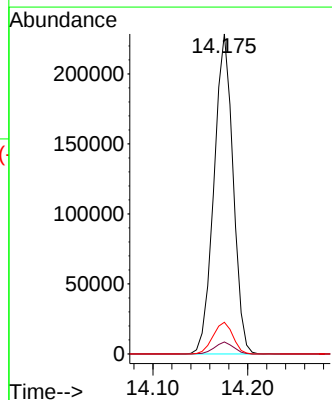
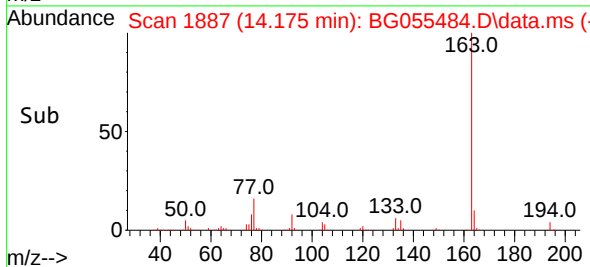
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022

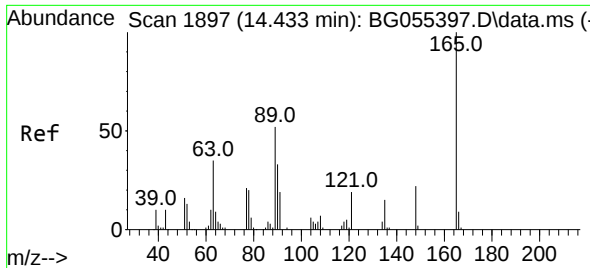


#50
Dimethylphthalate
Concen: 37.942 ng
RT: 14.175 min Scan# 1887
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24



Tgt Ion:163 Resp: 319075
Ion Ratio Lower Upper
163 100
194 3.7 3.2 4.8
164 9.9 8.2 12.2





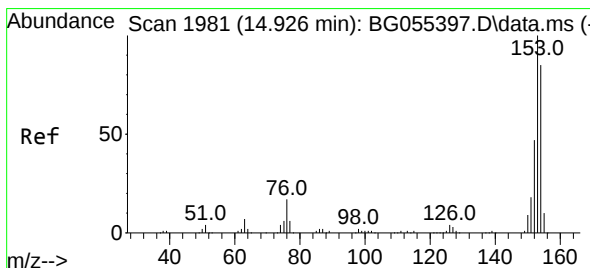
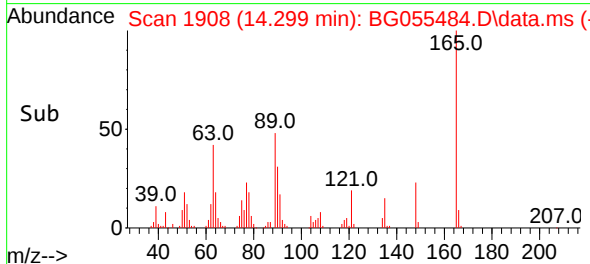
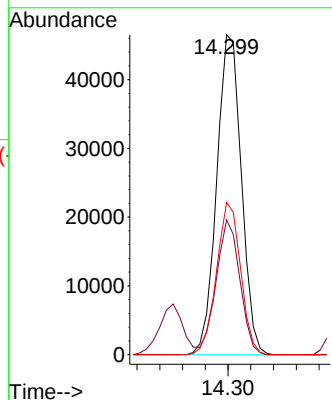
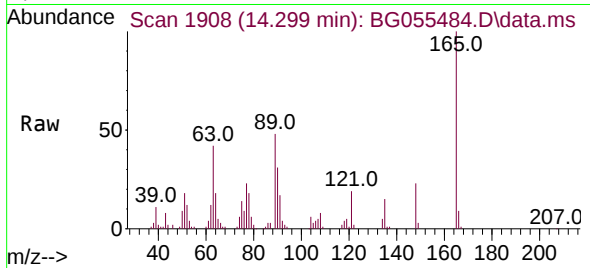
#51
2,6-Dinitrotoluene
Concen: 39.778 ng
RT: 14.299 min Scan# 1908
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 70032
Ion Ratio Lower Upper
165 100
63 42.1 38.2 57.4
89 47.5 41.8 62.6

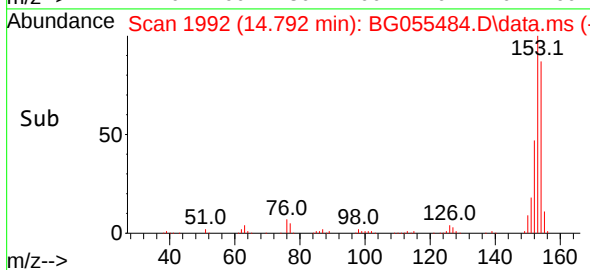
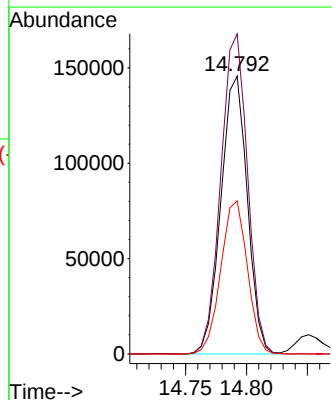
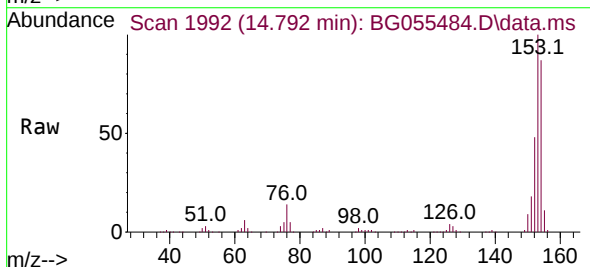
Manual Integrations
APPROVED

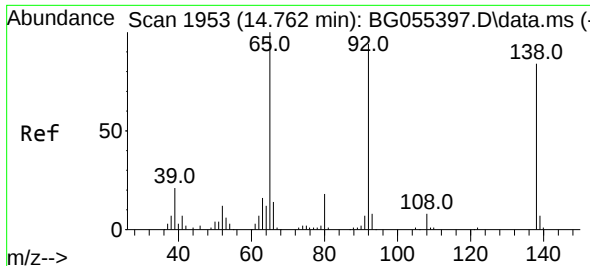
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#52
Acenaphthene
Concen: 37.766 ng
RT: 14.792 min Scan# 1992
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24

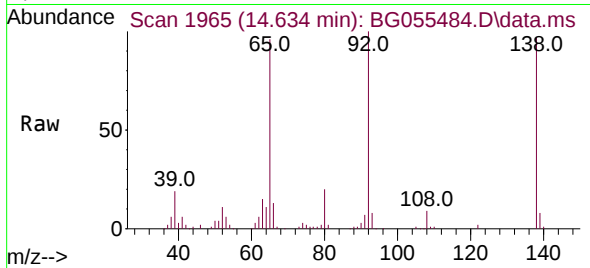
Tgt Ion:154 Resp: 219850
Ion Ratio Lower Upper
154 100
153 115.2 94.6 141.8
152 55.1 44.7 67.1





#53
3-Nitroaniline
Concen: 38.071 ng
RT: 14.634 min Scan# 1953
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24

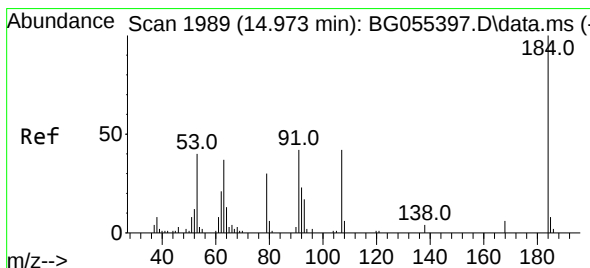
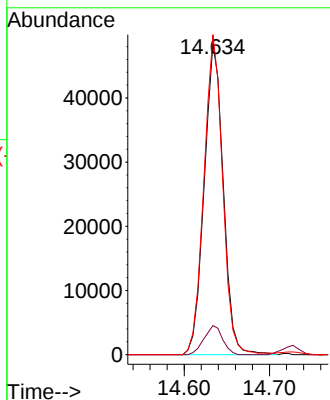
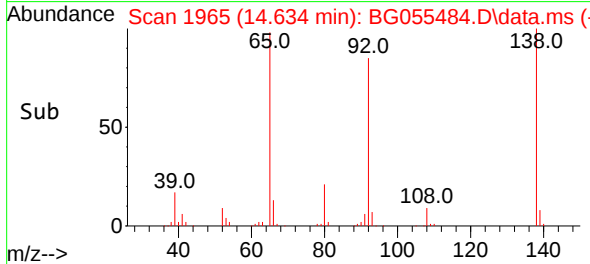
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



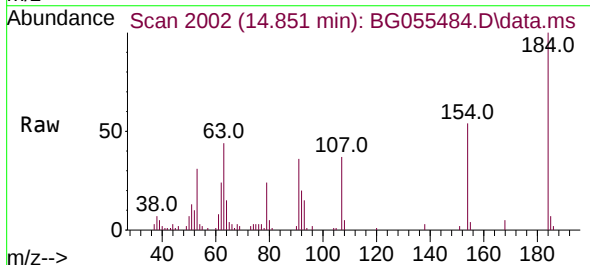
Tgt Ion:138 Resp: 75333
Ion Ratio Lower Upper
138 100
108 9.3 7.4 11.0
92 102.9 89.1 133.7

Manual Integrations
APPROVED

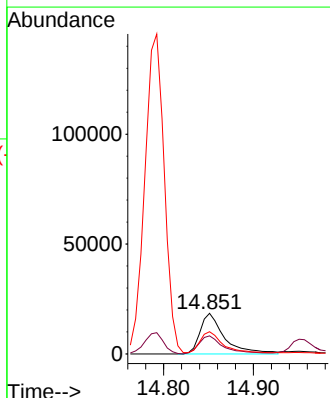
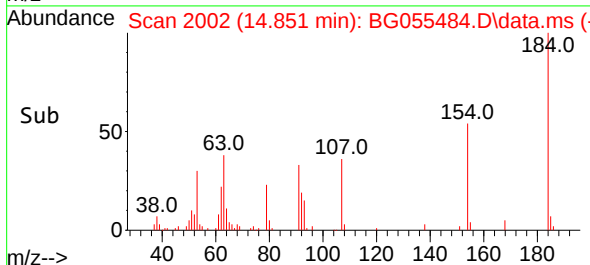
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022

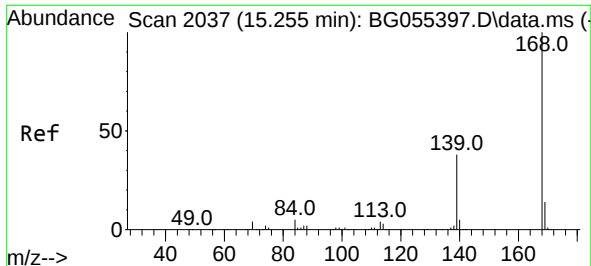


#54
2,4-Dinitrophenol
Concen: 35.630 ng
RT: 14.851 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24



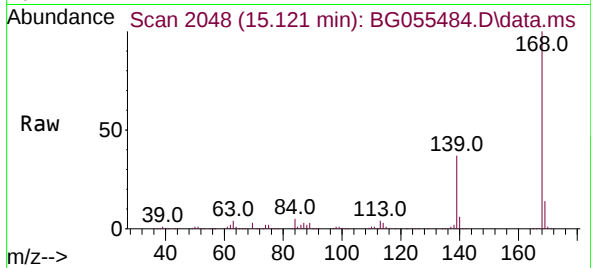
Tgt Ion:184 Resp: 34660
Ion Ratio Lower Upper
184 100
63 44.4 47.4 71.0#
154 54.5 47.0 70.6





#55
Dibenzofuran
Concen: 37.740 ng
RT: 15.121 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24

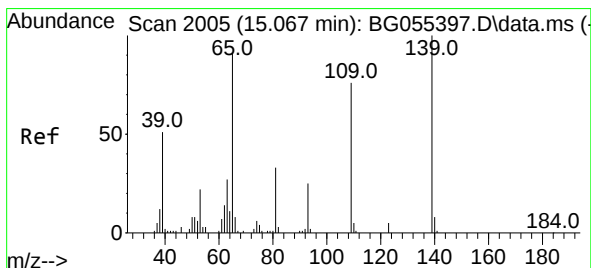
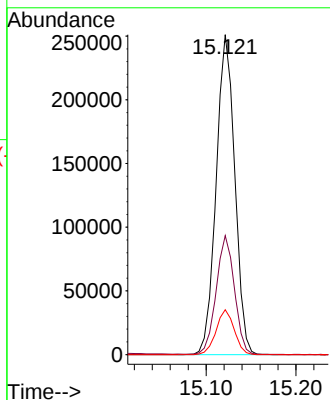
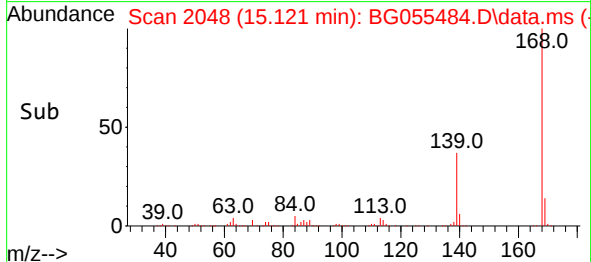
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 363652
Ion Ratio Lower Upper
168 100
139 37.2 30.3 45.5
169 14.0 10.8 16.2

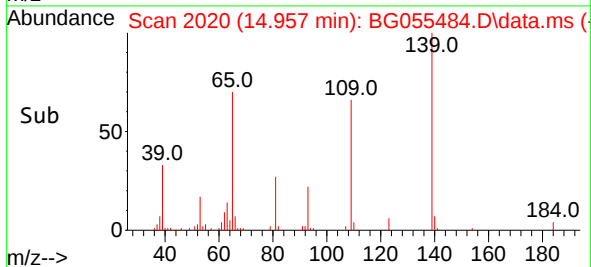
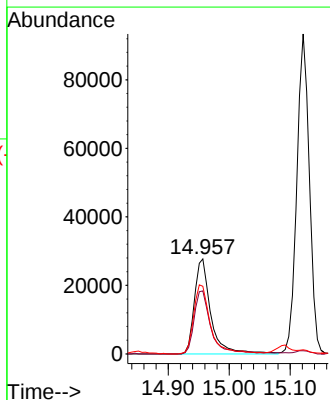
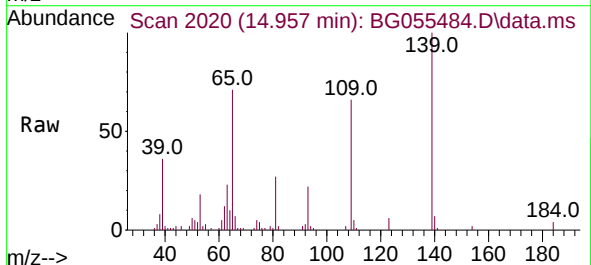
Manual Integrations
APPROVED

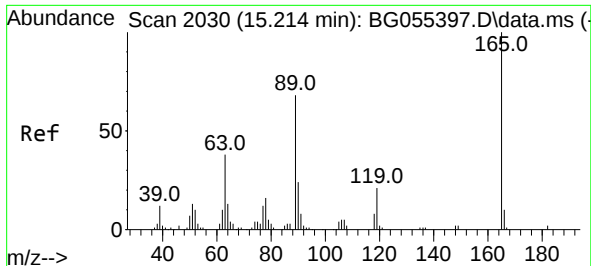
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#56
4-Nitrophenol
Concen: 38.159 ng
RT: 14.957 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24

Tgt Ion:139 Resp: 51772
Ion Ratio Lower Upper
139 100
109 66.4 56.1 96.1
65 71.1 71.2 111.2#





#57
2,4-Dinitrotoluene
Concen: 39.097 ng
RT: 15.092 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24

Instrument :

BNA_G

ClientSampleId :

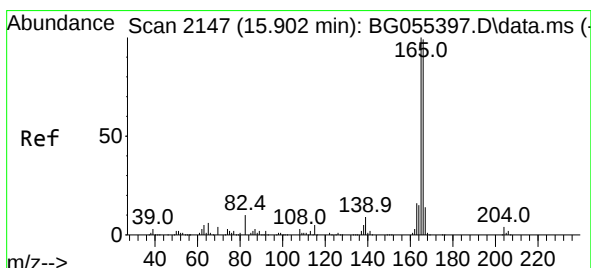
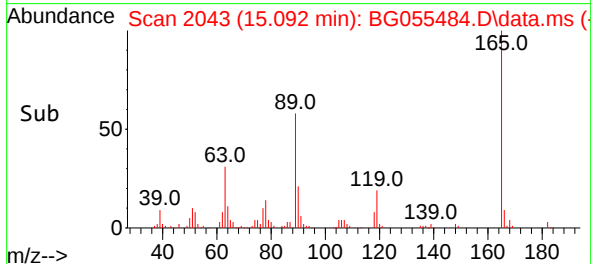
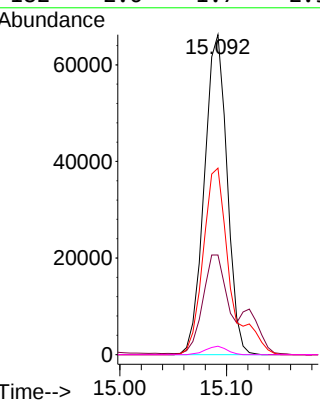
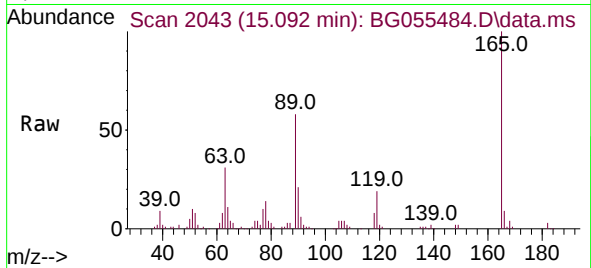
SSTDCCC040

Tgt Ion:165 Resp: 98421
Ion Ratio Lower Upper
165 100
63 31.1 30.8 46.2
89 58.3 54.5 81.7
182 2.6 1.7 2.5#

Manual Integrations

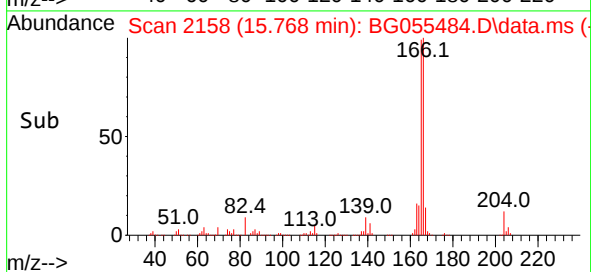
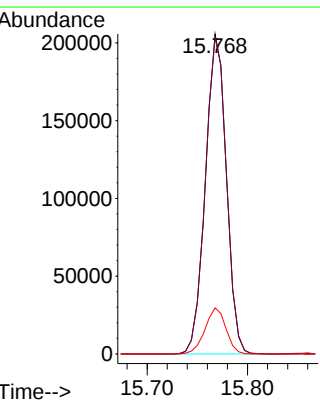
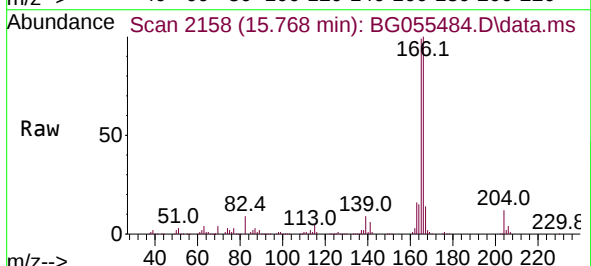
APPROVED

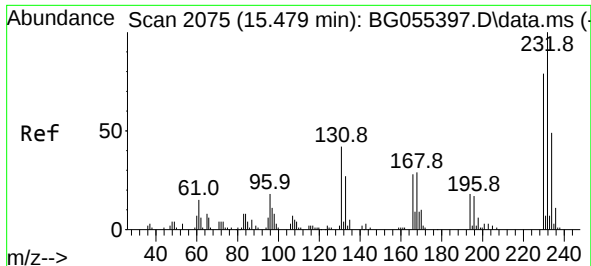
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#58
Fluorene
Concen: 38.078 ng
RT: 15.768 min Scan# 2158
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24

Tgt Ion:166 Resp: 298065
Ion Ratio Lower Upper
166 100
165 98.8 81.0 121.6
167 14.4 11.0 16.6





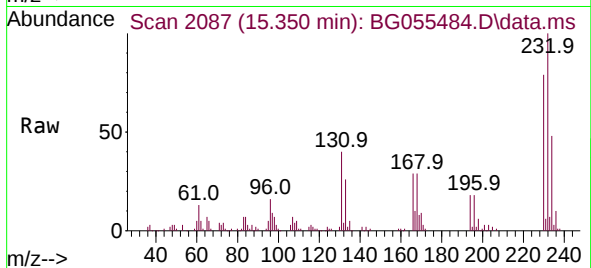
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.489 ng
RT: 15.350 min Scan# 2075
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

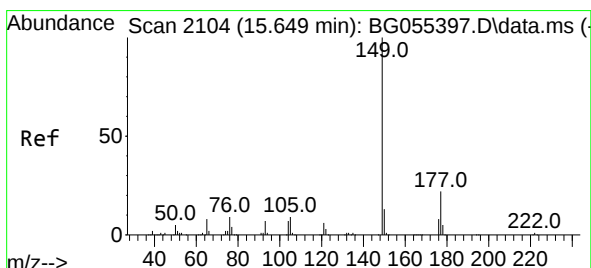
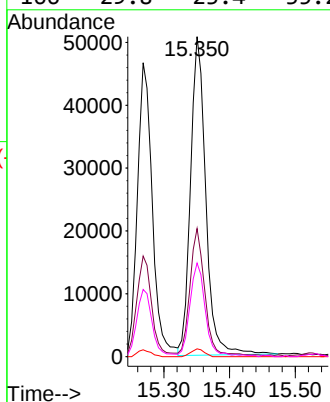
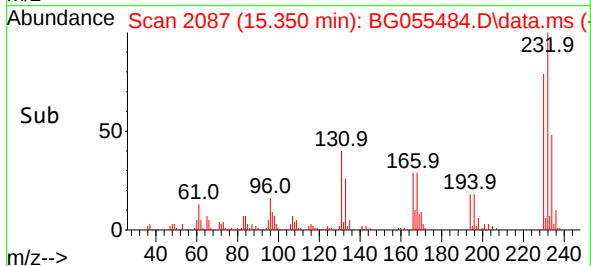


Tgt Ion:232 Resp: 81968
Ion Ratio Lower Upper
232 100
131 38.6 33.1 49.7
130 2.1 1.6 2.4
166 29.8 23.4 35.2

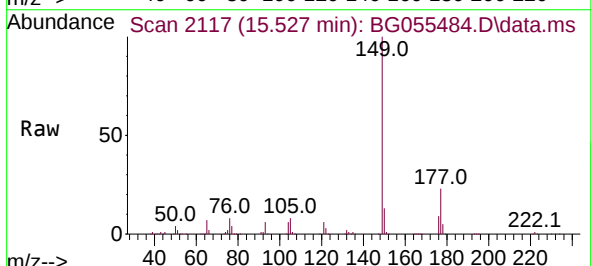
Manual Integrations

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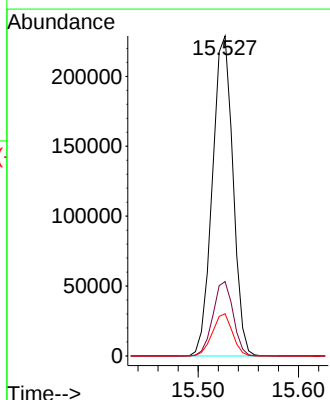
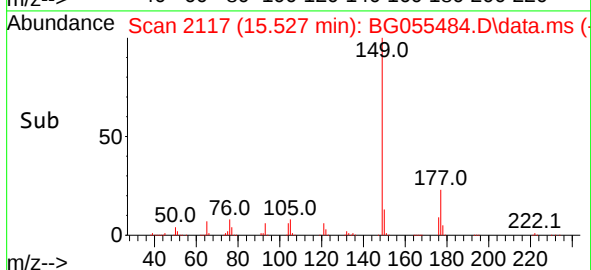
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022

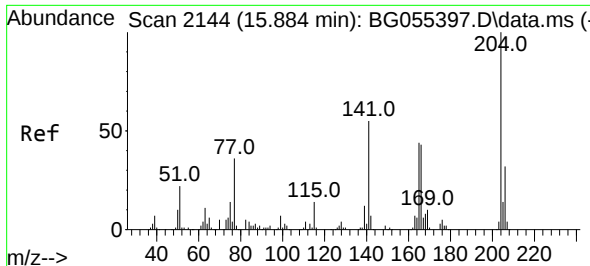


#60
Diethylphthalate
Concen: 37.267 ng
RT: 15.527 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24



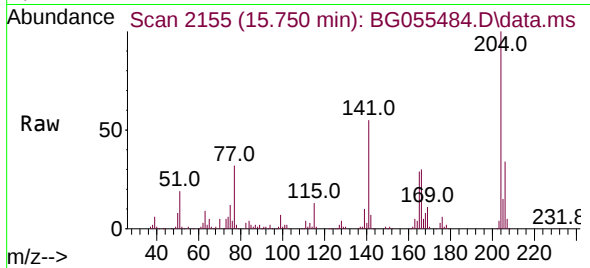
Tgt Ion:149 Resp: 325689
Ion Ratio Lower Upper
149 100
177 23.2 17.7 26.5
150 13.2 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 38.063 ng
RT: 15.750 min Scan# 2144
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24

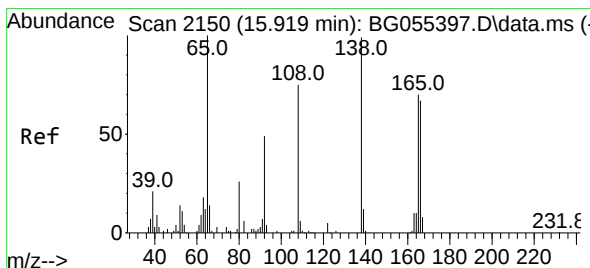
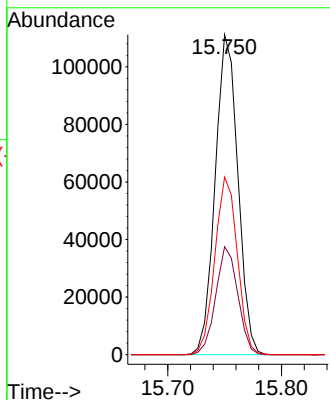
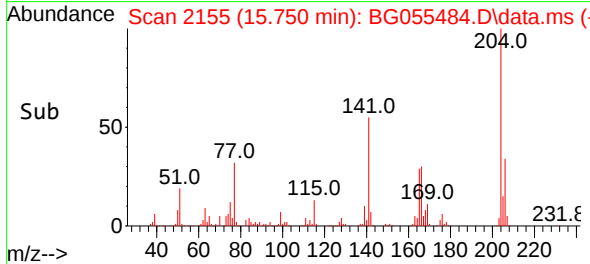
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 154038
Ion Ratio Lower Upper
204 100
206 33.7 25.8 38.8
141 55.5 44.0 66.0

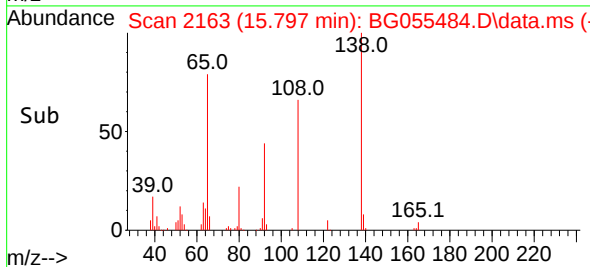
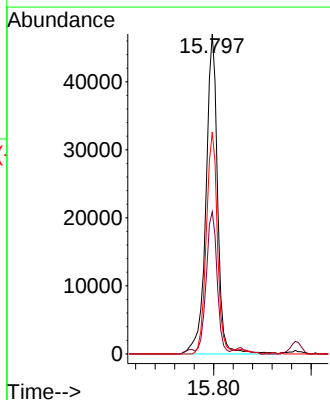
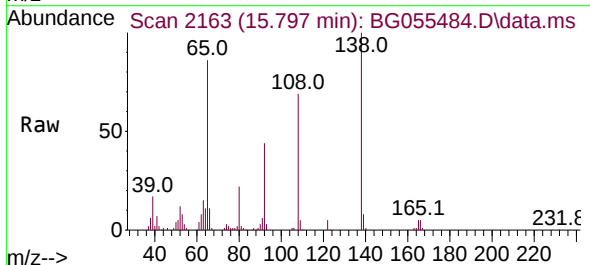
Manual Integrations
APPROVED

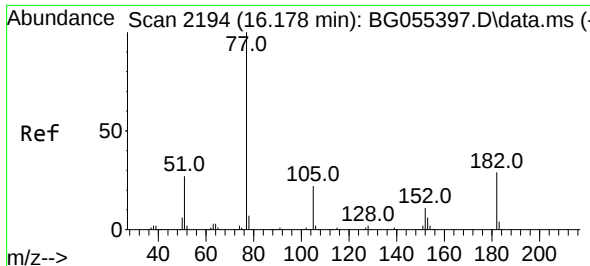
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#62
4-Nitroaniline
Concen: 37.322 ng
RT: 15.797 min Scan# 2163
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24

Tgt Ion:138 Resp: 78133
Ion Ratio Lower Upper
138 100
92 44.4 29.2 69.2
108 69.3 55.9 95.9





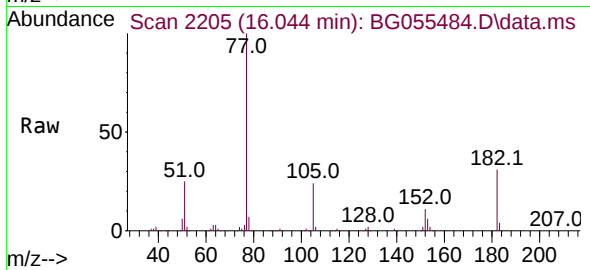
#63
Azobenzene
Concen: 33.037 ng
RT: 16.044 min Scan# 2194
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

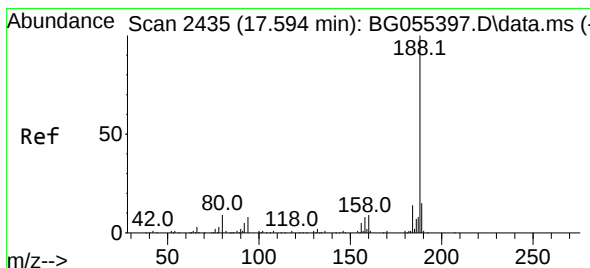
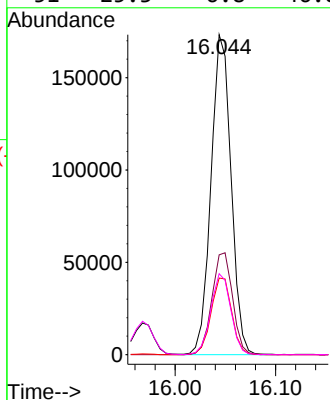
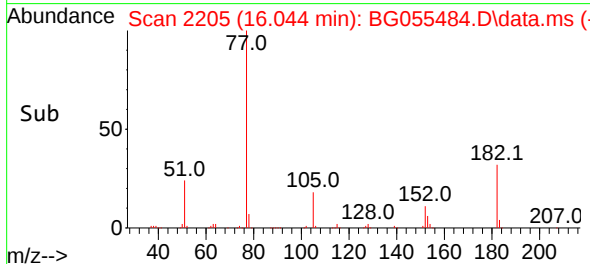


Tgt Ion: 77 Resp: 240000
Ion Ratio Lower Upper
77 100
182 31.2 9.0 49.0
105 23.9 2.2 42.2
51 25.3 6.8 46.8

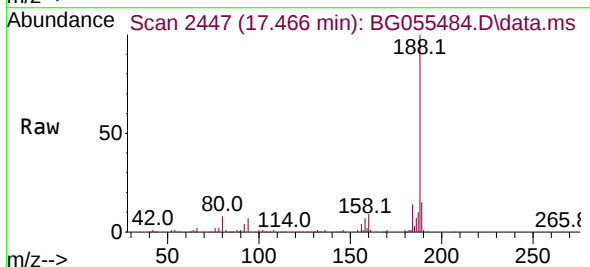
Manual Integrations

APPROVED

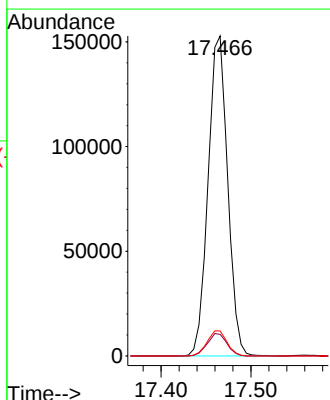
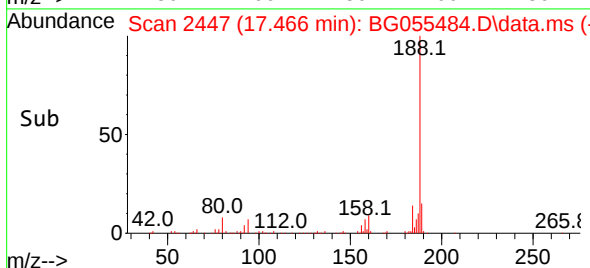
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022

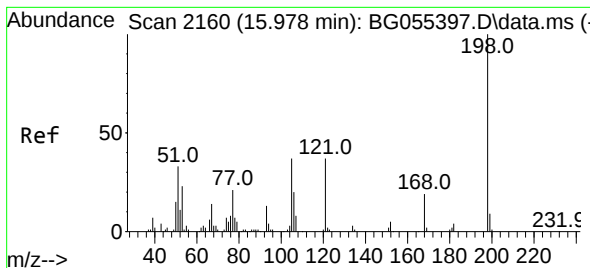


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.466 min Scan# 2447
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24



Tgt Ion:188 Resp: 231514
Ion Ratio Lower Upper
188 100
94 6.7 6.5 9.7
80 7.8 7.4 11.0





#65
4,6-Dinitro-2-methylphenol
Concen: 40.435 ng
RT: 15.856 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24

Instrument :

BNA_G

ClientSampleId :

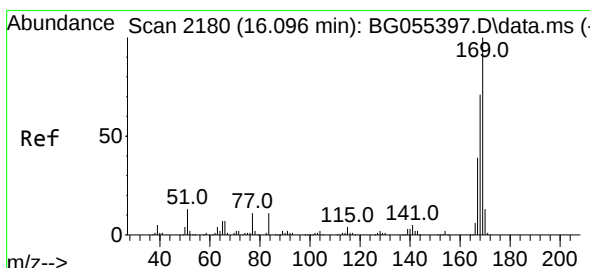
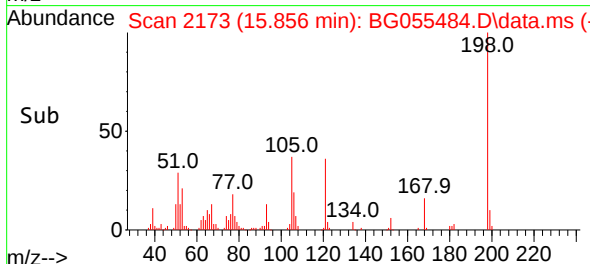
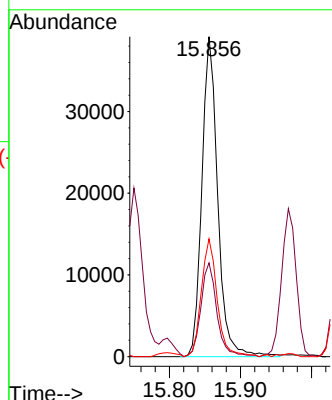
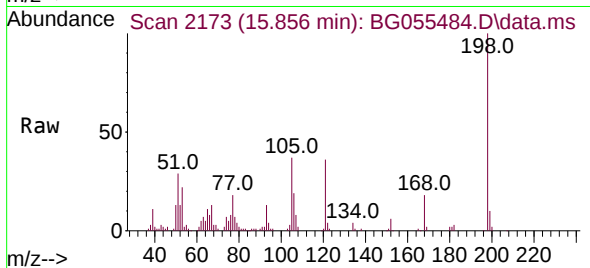
SSTDCCC040

Tgt Ion:198 Resp: 60300
Ion Ratio Lower Upper
198 100
51 29.3 14.8 54.8
105 36.8 17.6 57.6

Manual Integrations

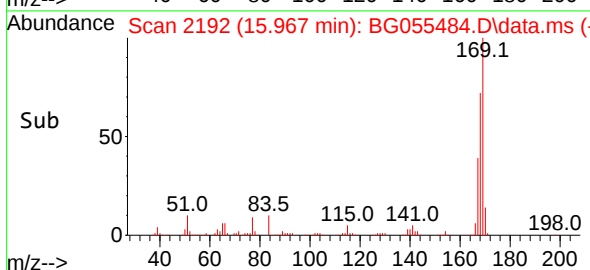
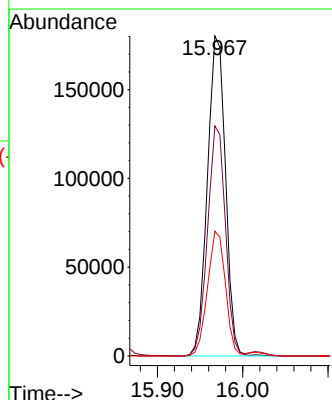
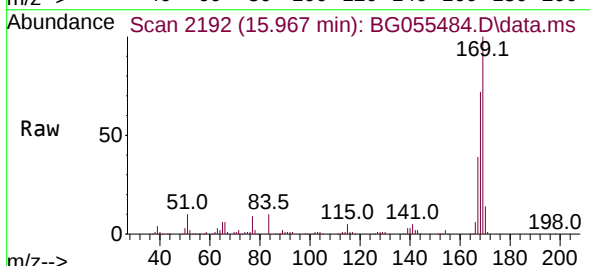
APPROVED

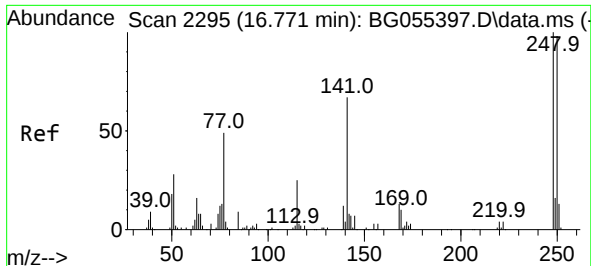
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#66
n-Nitrosodiphenylamine
Concen: 38.507 ng
RT: 15.967 min Scan# 2192
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24

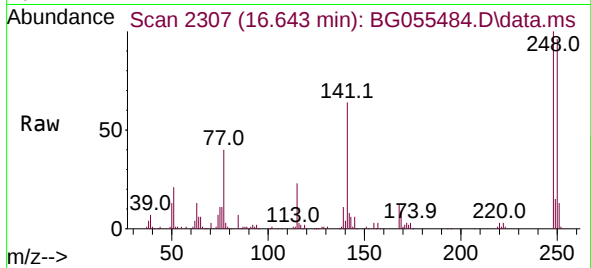
Tgt Ion:169 Resp: 265045
Ion Ratio Lower Upper
169 100
168 71.9 57.0 85.4
167 39.0 31.0 46.6





#67
4-Bromophenyl-phenylether
Concen: 40.632 ng
RT: 16.643 min Scan# 2307
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24

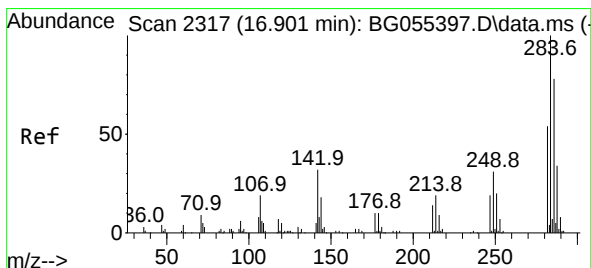
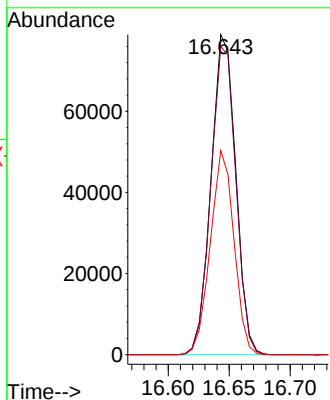
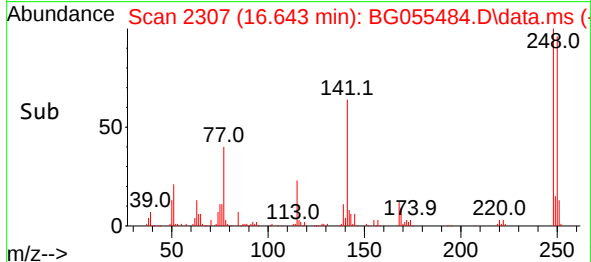
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



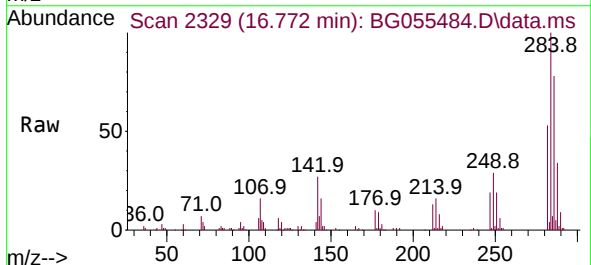
Tgt Ion:248 Resp: 111198
Ion Ratio Lower Upper
248 100
250 96.3 78.3 117.5
141 63.7 53.7 80.5

Manual Integrations
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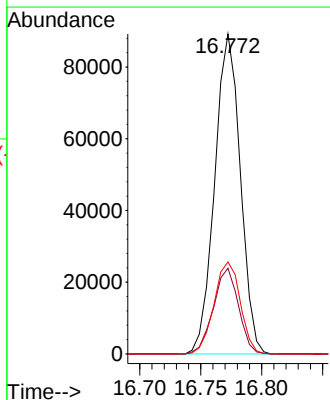
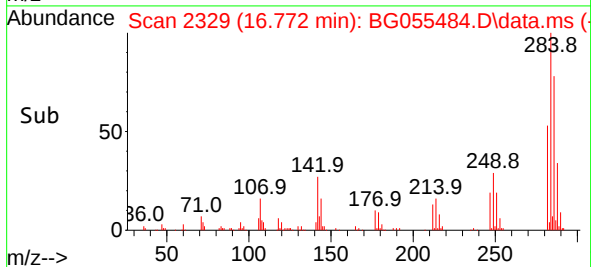
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022

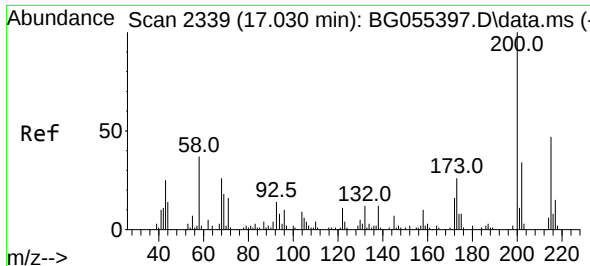


#68
Hexachlorobenzene
Concen: 41.779 ng
RT: 16.772 min Scan# 2329
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24



Tgt Ion:284 Resp: 130390
Ion Ratio Lower Upper
284 100
142 26.8 25.4 38.2
249 28.7 24.9 37.3





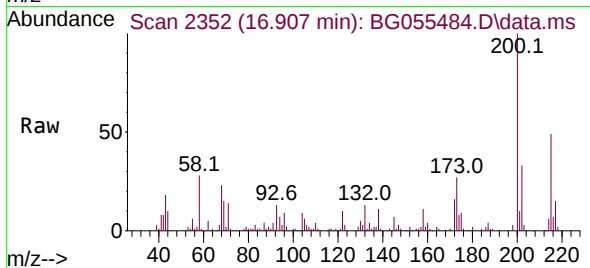
#69
 Atrazine
 Concen: 37.017 ng
 RT: 16.907 min Scan# 2352
 Delta R.T. 0.000 min
 Lab File: BG055484.D
 Acq: 7 Nov 2022 19:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

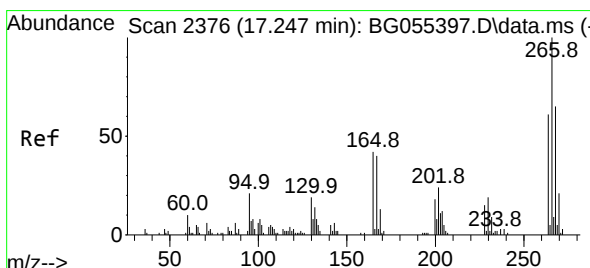
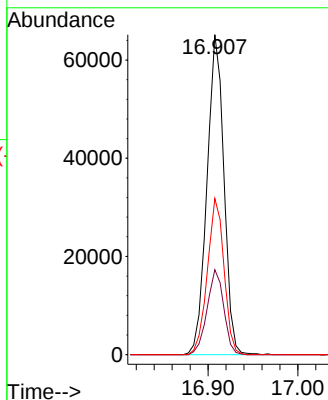
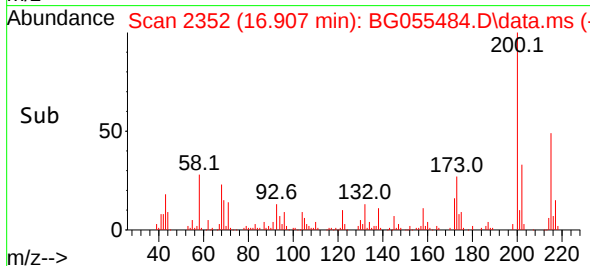


Tgt Ion:200 Resp: 85539
 Ion Ratio Lower Upper
 200 100
 173 26.5 5.8 45.8
 215 48.8 27.4 67.4

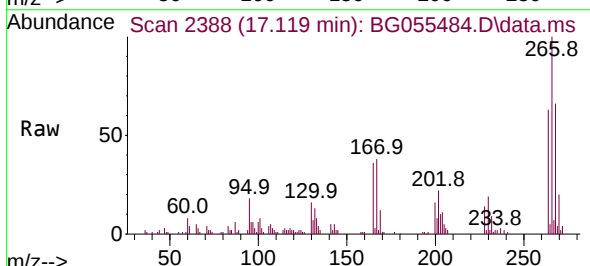
Manual Integrations

APPROVED

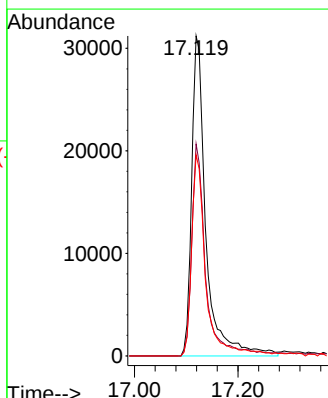
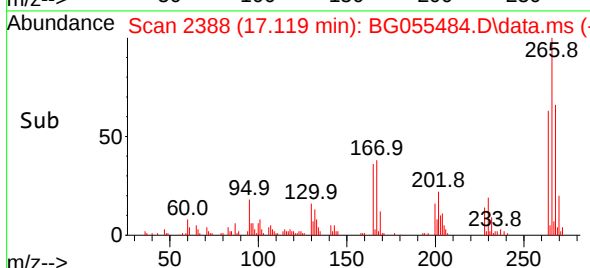
Reviewed By :Christian Giraldo 11/08/2022
 Supervised By :Jagrut Upadhyay 11/08/2022

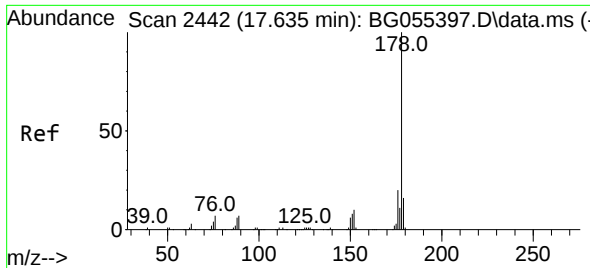


#70
 Pentachlorophenol
 Concen: 39.254 ng
 RT: 17.119 min Scan# 2388
 Delta R.T. 0.000 min
 Lab File: BG055484.D
 Acq: 7 Nov 2022 19:24



Tgt Ion:266 Resp: 59838
 Ion Ratio Lower Upper
 266 100
 268 66.2 52.2 78.4
 264 62.8 49.2 73.8





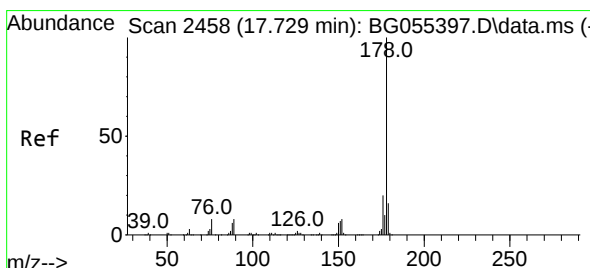
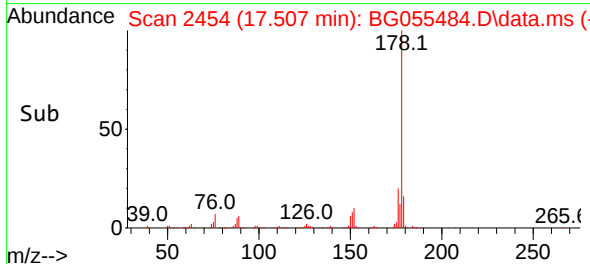
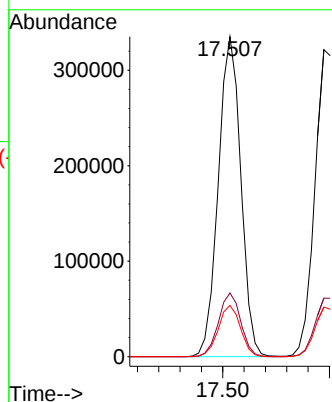
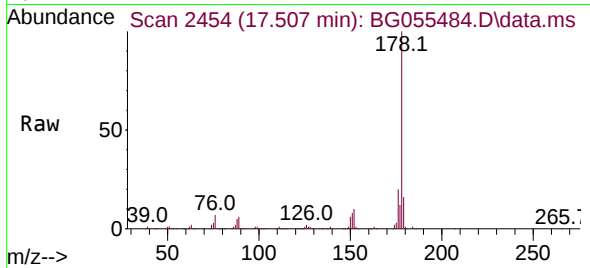
#71
Phenanthrene
Concen: 37.801 ng
RT: 17.507 min Scan# 2442
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 492259
Ion Ratio Lower Upper
178 100
176 19.9 15.8 23.8
179 16.0 12.7 19.1

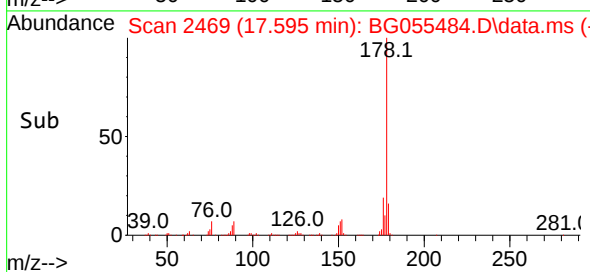
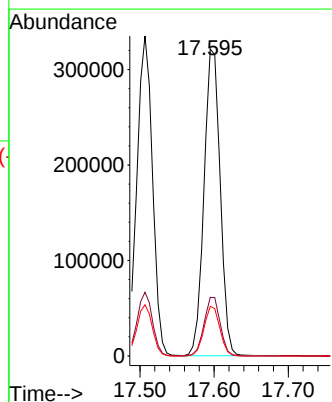
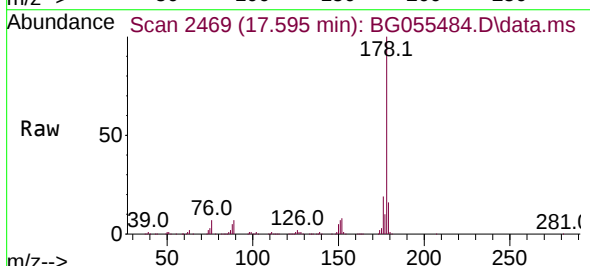
Manual Integrations
APPROVED

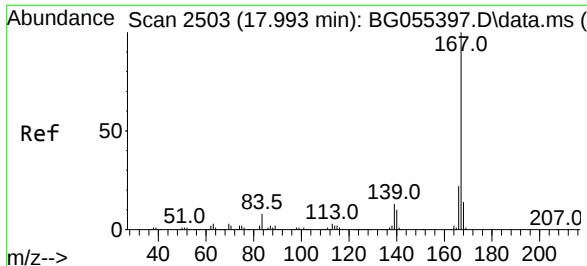
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#72
Anthracene
Concen: 38.141 ng
RT: 17.595 min Scan# 2469
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24

Tgt Ion:178 Resp: 486843
Ion Ratio Lower Upper
178 100
176 19.0 15.7 23.5
179 16.2 13.0 19.6





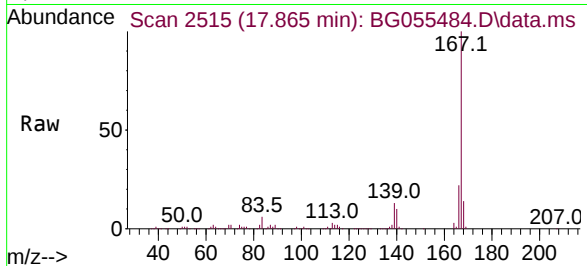
#73
 Carbazole
 Concen: 37.238 ng
 RT: 17.865 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG055484.D
 Acq: 7 Nov 2022 19:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

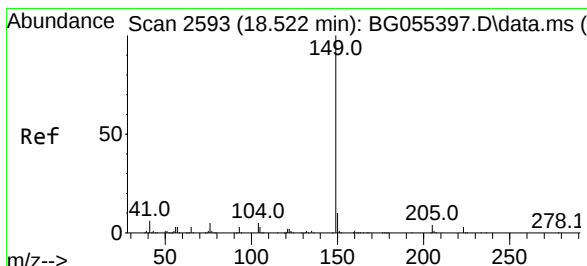
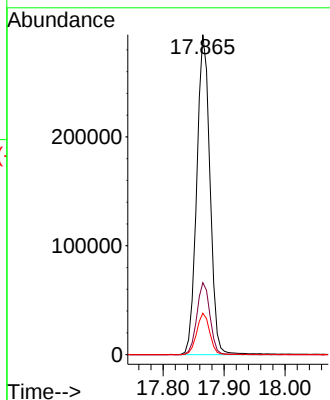
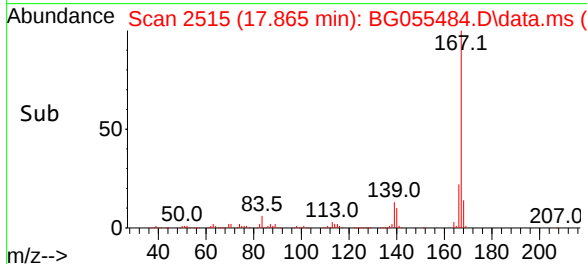


Tgt Ion:167 Resp: 442229
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.9 26.9
 139 12.9 10.4 15.6

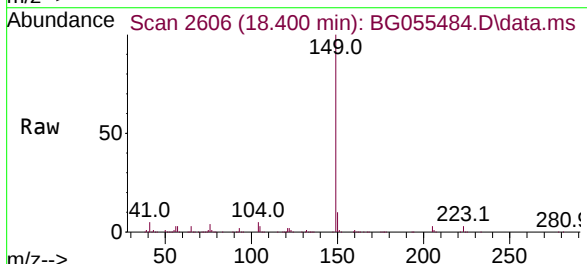
Manual Integrations

APPROVED

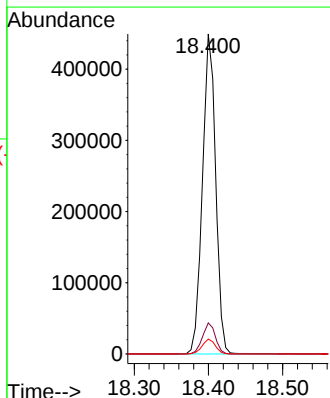
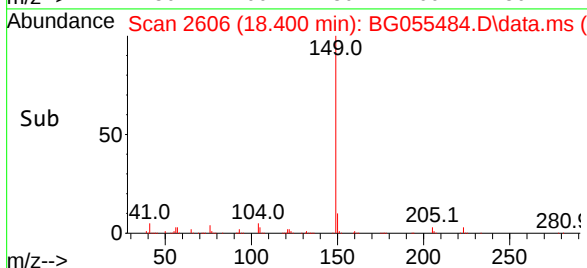
Reviewed By :Christian Giraldo 11/08/2022
 Supervised By :Jagrut Upadhyay 11/08/2022

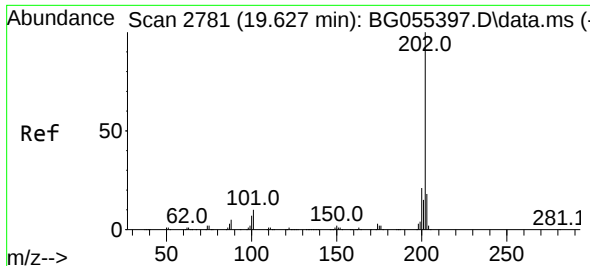


#74
 Di-n-butylphthalate
 Concen: 37.365 ng
 RT: 18.400 min Scan# 2606
 Delta R.T. 0.000 min
 Lab File: BG055484.D
 Acq: 7 Nov 2022 19:24



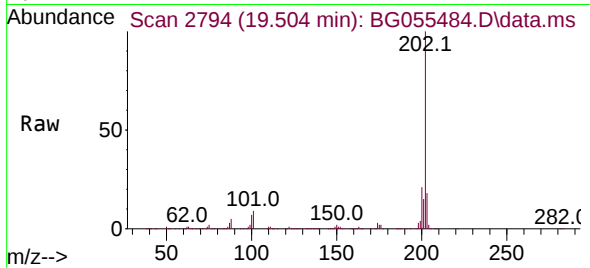
Tgt Ion:149 Resp: 554194
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.6 11.4
 104 4.6 3.9 5.9





#75
Fluoranthene
Concen: 36.354 ng
RT: 19.504 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24

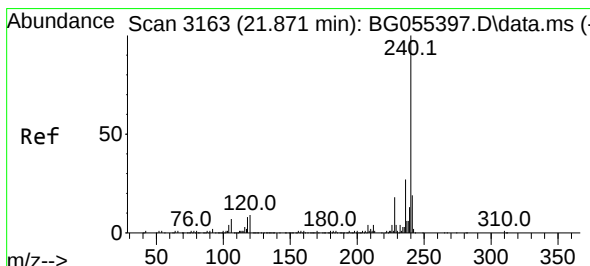
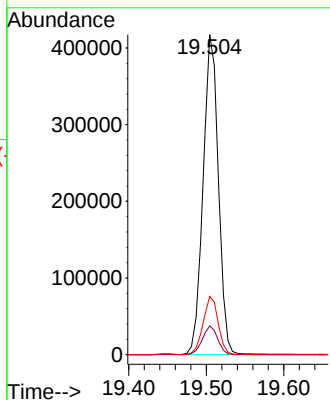
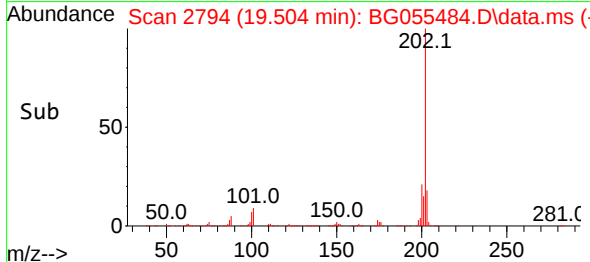
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 569448
Ion Ratio Lower Upper
202 100
101 9.0 0.0 29.8
203 18.2 0.0 38.1

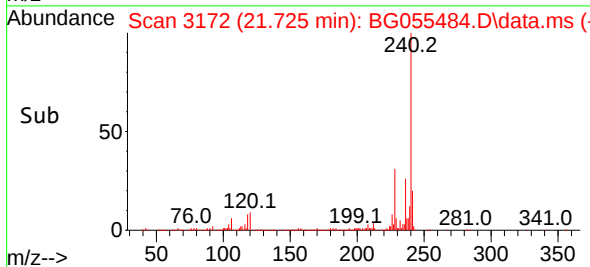
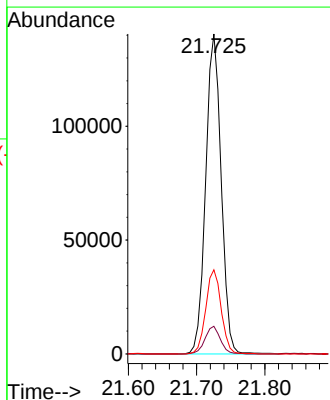
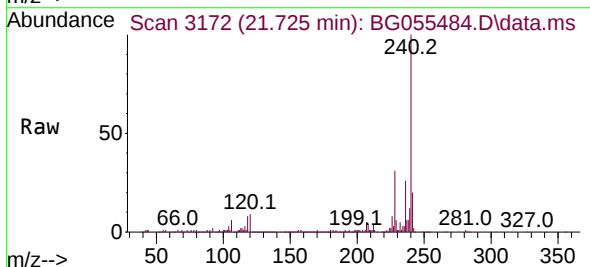
Manual Integrations
APPROVED

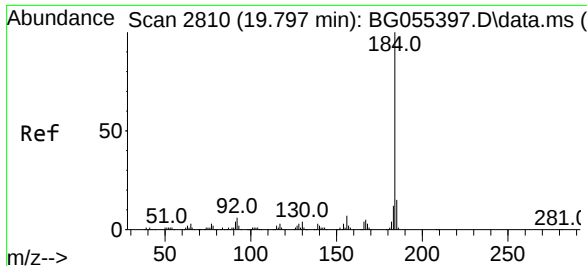
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.725 min Scan# 3172
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24

Tgt Ion:240 Resp: 220985
Ion Ratio Lower Upper
240 100
120 8.6 6.9 10.3
236 26.3 21.5 32.3





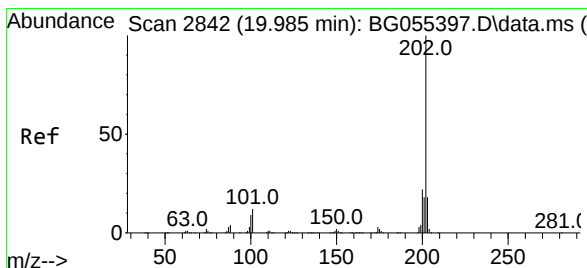
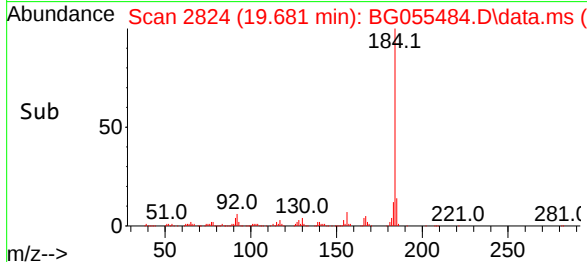
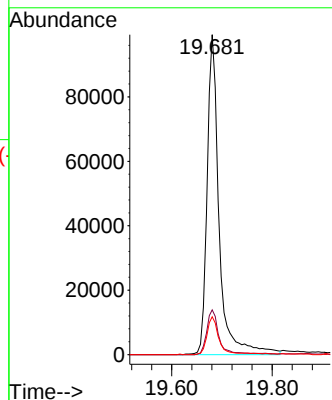
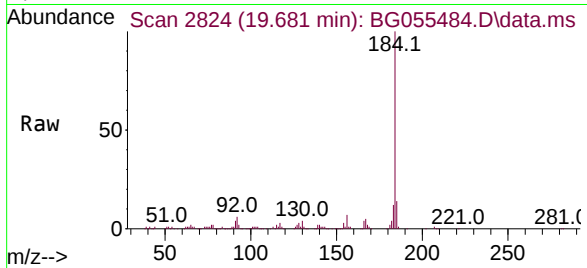
#77
Benzidine
Concen: 35.908 ng
RT: 19.681 min Scan# 2810
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 165205
Ion Ratio Lower Upper
184 100
185 14.0 11.7 17.5
183 11.8 9.8 14.8

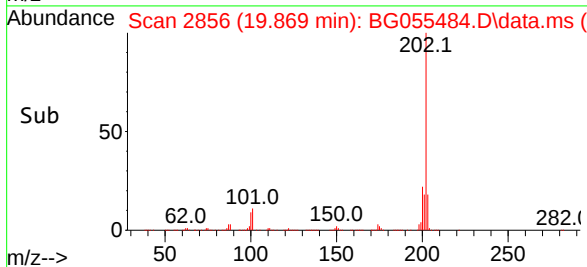
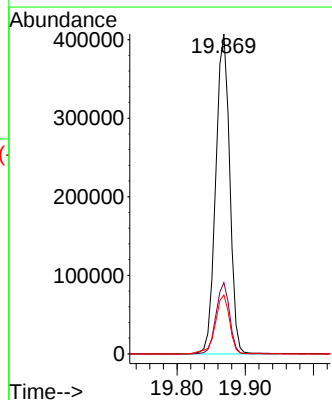
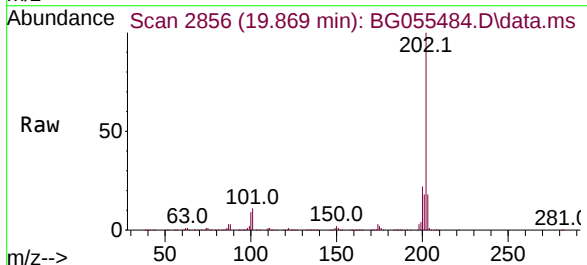
Manual Integrations
APPROVED

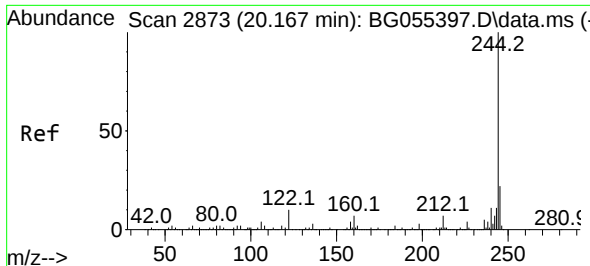
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#78
Pyrene
Concen: 36.930 ng
RT: 19.869 min Scan# 2856
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24

Tgt Ion:202 Resp: 575721
Ion Ratio Lower Upper
202 100
200 22.3 17.4 26.2
203 18.5 14.7 22.1





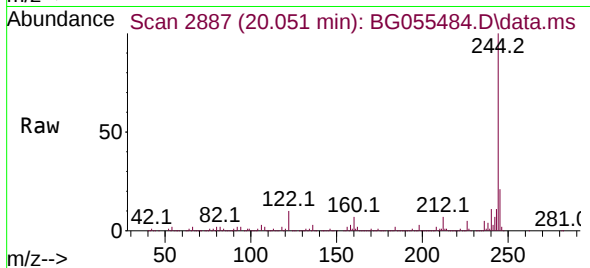
#79
 Terphenyl-d14
 Concen: 73.067 ng
 RT: 20.051 min Scan# 2873
 Delta R.T. 0.000 min
 Lab File: BG055484.D
 Acq: 7 Nov 2022 19:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

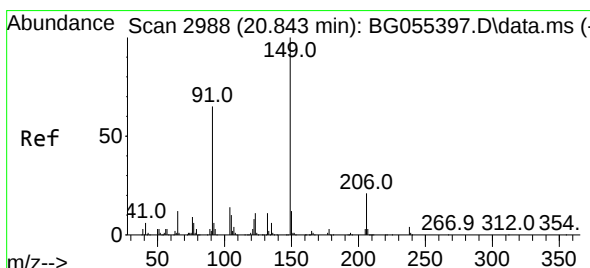
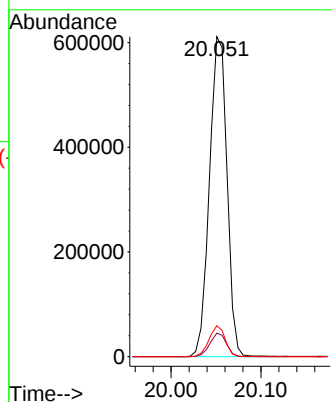
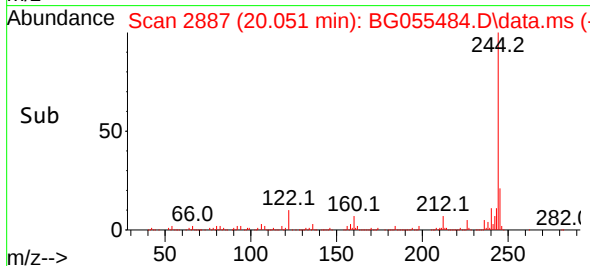


Tgt Ion:244 Resp: 830362
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.8
 122 9.6 7.8 11.6

Manual Integrations

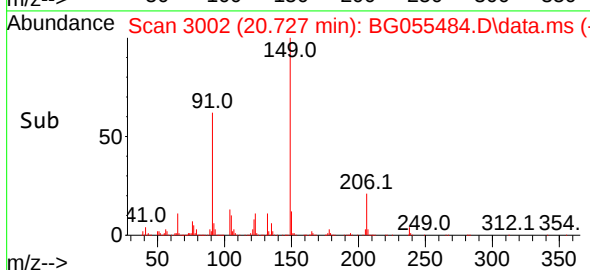
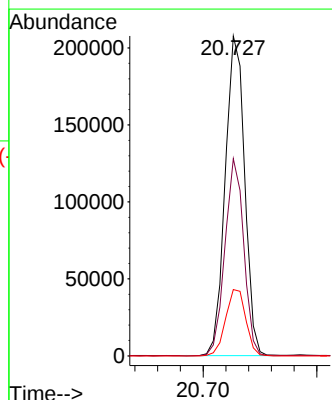
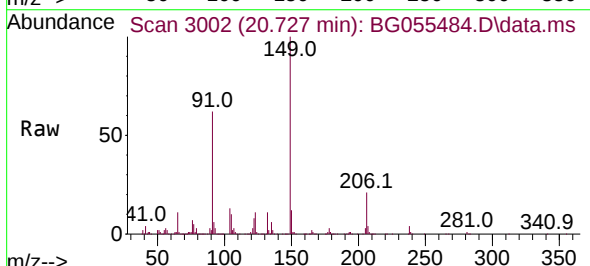
APPROVED

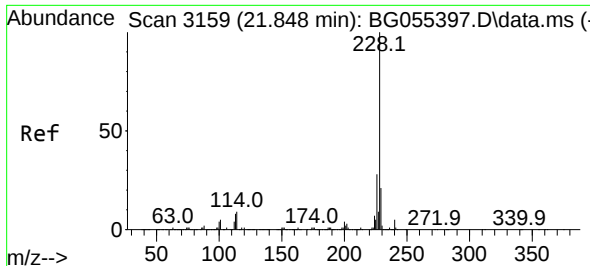
Reviewed By :Christian Giraldo 11/08/2022
 Supervised By :Jagrut Upadhyay 11/08/2022



#80
 Butylbenzylphthalate
 Concen: 37.952 ng
 RT: 20.727 min Scan# 3002
 Delta R.T. 0.000 min
 Lab File: BG055484.D
 Acq: 7 Nov 2022 19:24

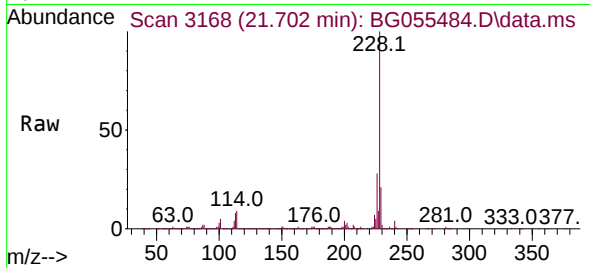
Tgt Ion:149 Resp: 246669
 Ion Ratio Lower Upper
 149 100
 91 61.6 52.4 78.6
 206 20.7 17.2 25.8





#81
Benzo(a)anthracene
Concen: 38.364 ng
RT: 21.702 min Scan# 3153
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24

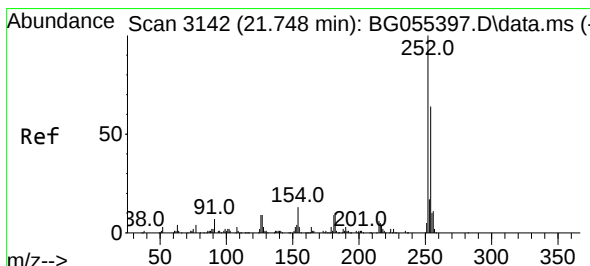
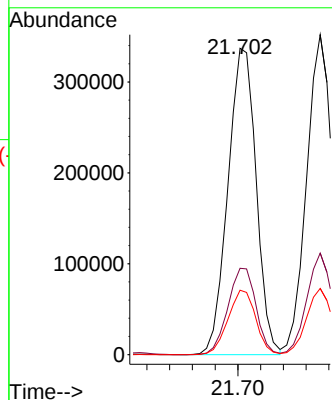
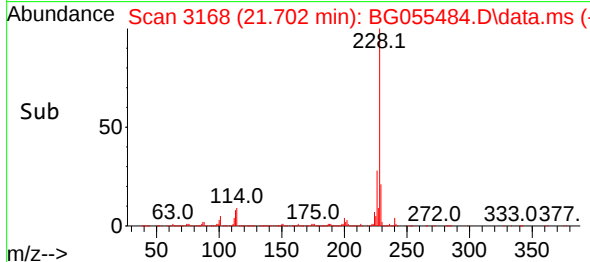
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 581966
Ion Ratio Lower Upper
228 100
226 28.2 22.6 33.8
229 21.1 16.5 24.7

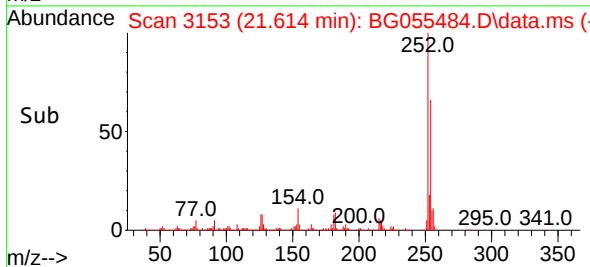
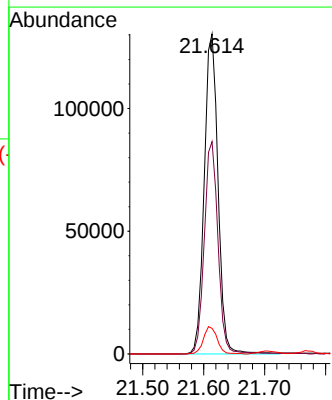
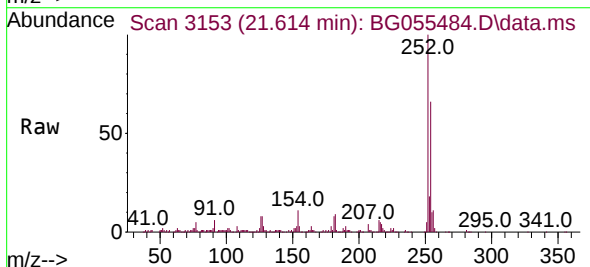
Manual Integrations
APPROVED

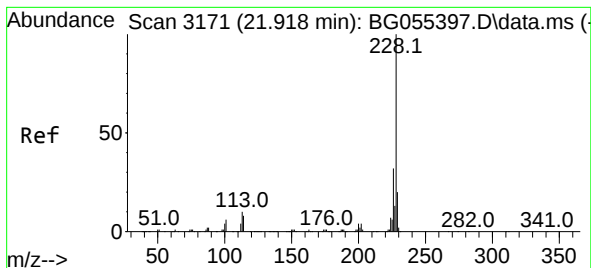
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#82
3,3'-Dichlorobenzidine
Concen: 39.311 ng
RT: 21.614 min Scan# 3153
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24

Tgt Ion:252 Resp: 204496
Ion Ratio Lower Upper
252 100
254 66.3 51.0 76.6
126 8.0 7.3 10.9





#83

Chrysene

Concen: 38.874 ng

RT: 21.772 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG055484.D

Acq: 7 Nov 2022 19:24

Instrument :

BNA_G

ClientSampleId :

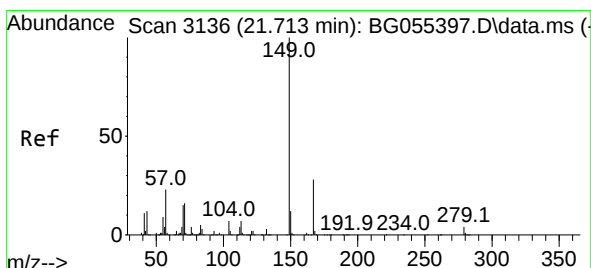
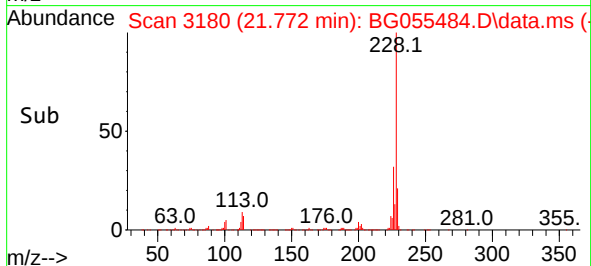
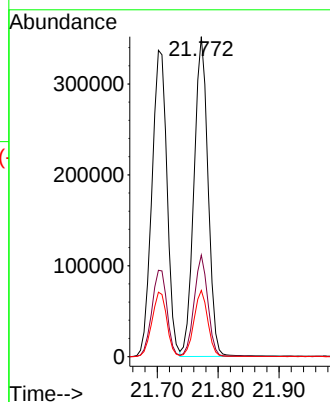
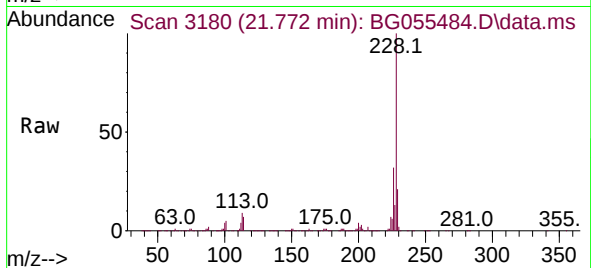
SSTDCCC040

Tgt Ion:228 Resp: 562597
 Ion Ratio Lower Upper
 228 100
 226 31.7 25.2 37.8
 229 20.7 16.2 24.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/08/2022
 Supervised By :Jagrut Upadhyay 11/08/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.424 ng

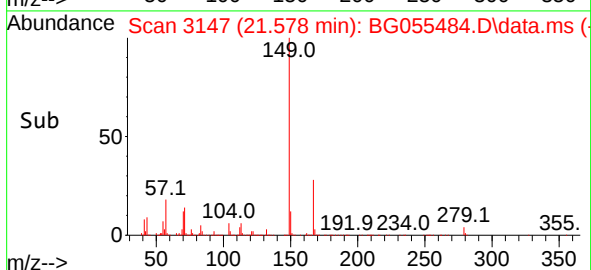
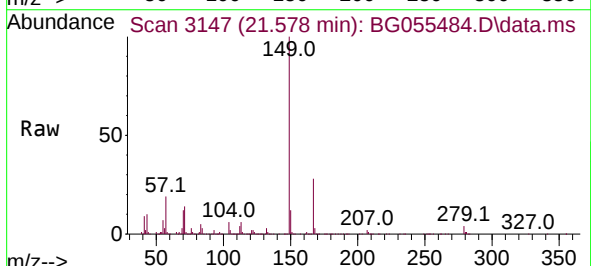
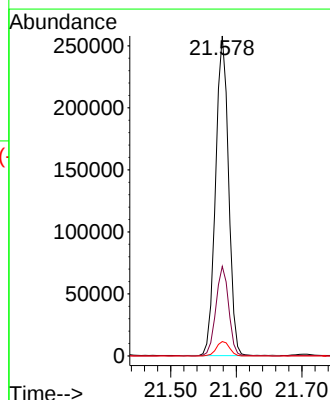
RT: 21.578 min Scan# 3147

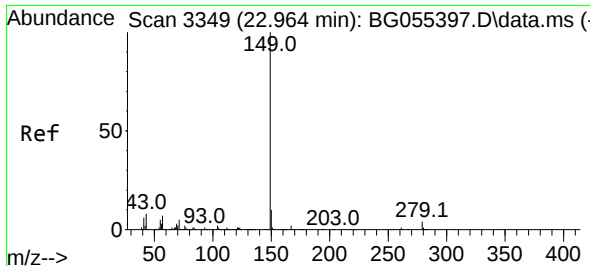
Delta R.T. 0.000 min

Lab File: BG055484.D

Acq: 7 Nov 2022 19:24

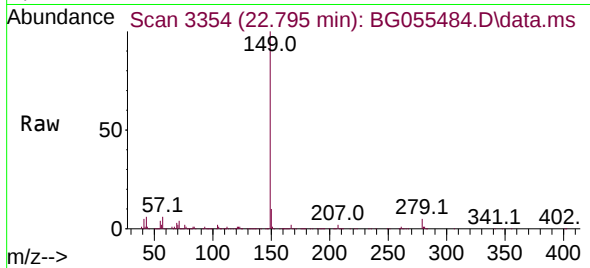
Tgt Ion:149 Resp: 353574
 Ion Ratio Lower Upper
 149 100
 167 28.0 22.0 33.0
 279 4.5 3.4 5.2





#85
Di-n-octyl phthalate
Concen: 36.805 ng
RT: 22.795 min Scan# 3349
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24

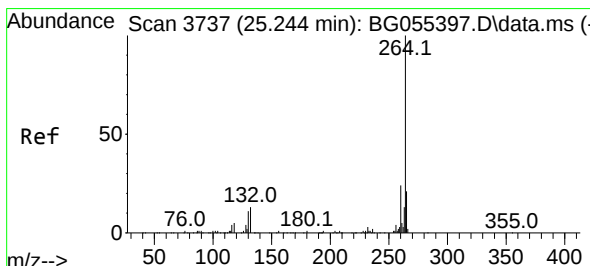
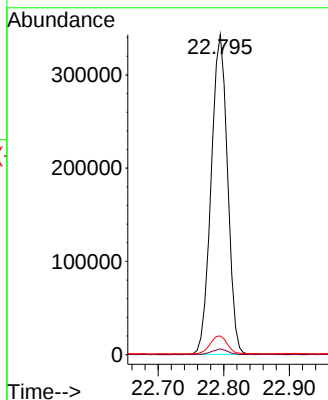
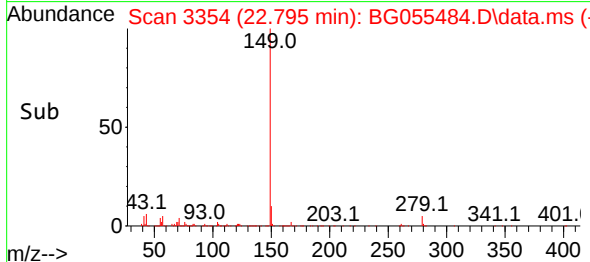
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



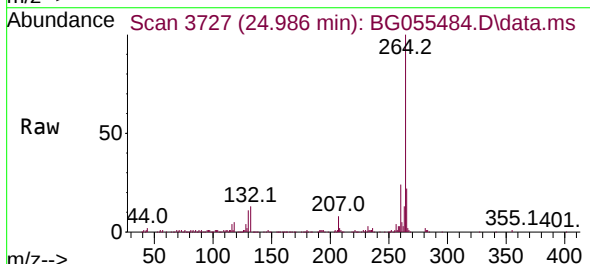
Tgt Ion:149 Resp: 595805
Ion Ratio Lower Upper
149 100
167 1.8 1.3 1.9
43 6.0 6.3 9.5

Manual Integrations
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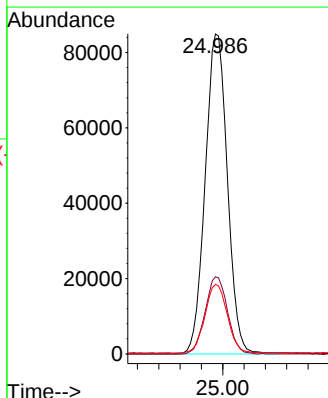
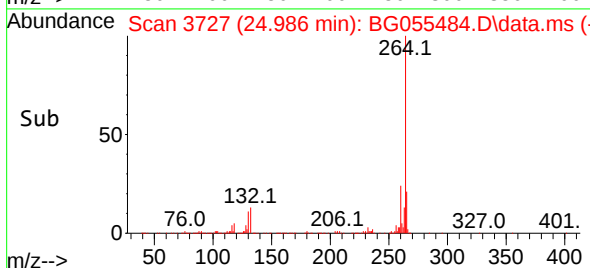
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022

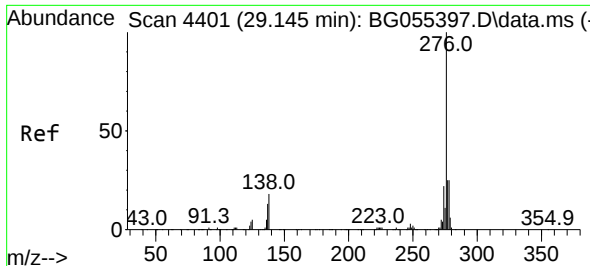


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.986 min Scan# 3727
Delta R.T. 0.000 min
Lab File: BG055484.D
Acq: 7 Nov 2022 19:24



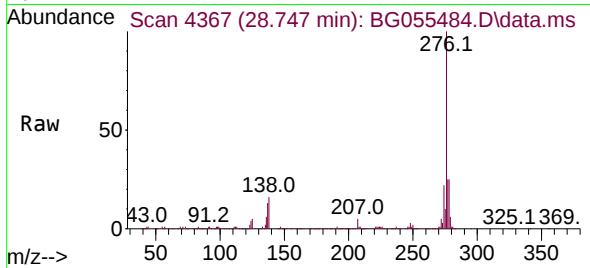
Tgt Ion:264 Resp: 245429
Ion Ratio Lower Upper
264 100
260 24.1 18.9 28.3
265 21.7 17.1 25.7





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.457 ng
 RT: 28.747 min Scan# 4367
 Delta R.T. 0.000 min
 Lab File: BG055484.D
 Acq: 7 Nov 2022 19:24

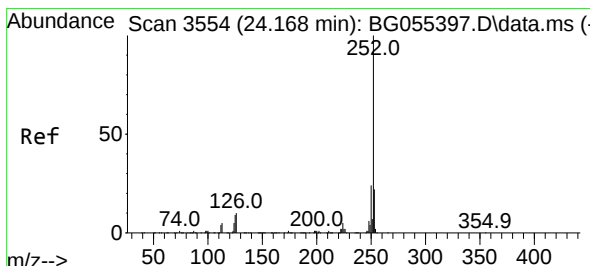
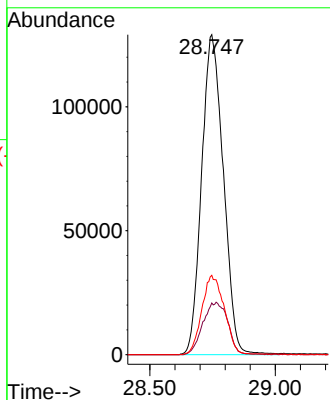
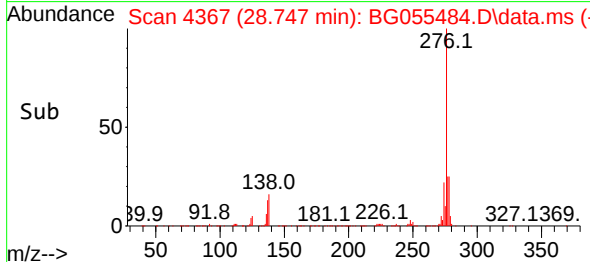
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



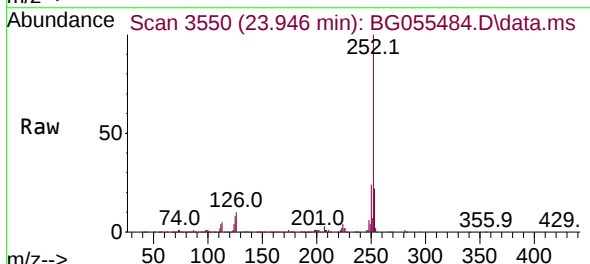
Tgt Ion:276 Resp: 77750
 Ion Ratio Lower Upper
 276 100
 138 18.6 16.2 24.2
 277 25.5 20.5 30.7

Manual Integrations
 APPROVED

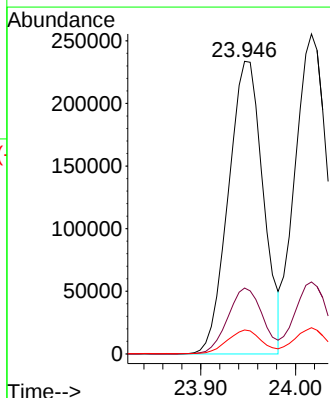
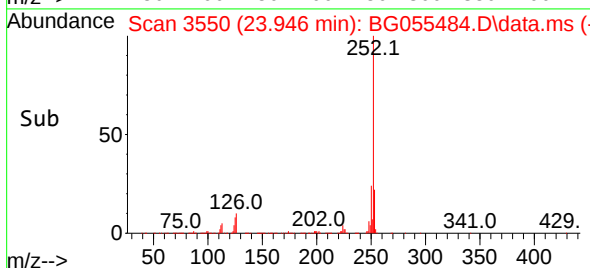
Reviewed By :Christian Giraldo 11/08/2022
 Supervised By :Jagrut Upadhyay 11/08/2022

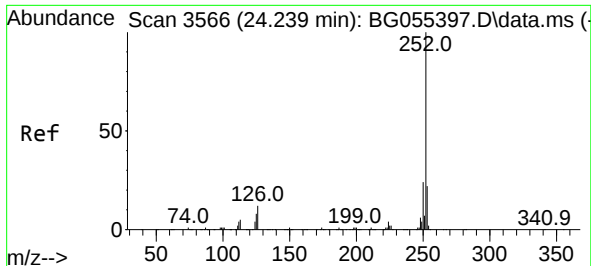


#88
 Benzo(b)fluoranthene
 Concen: 38.414 ng
 RT: 23.946 min Scan# 3550
 Delta R.T. 0.000 min
 Lab File: BG055484.D
 Acq: 7 Nov 2022 19:24



Tgt Ion:252 Resp: 598854
 Ion Ratio Lower Upper
 252 100
 253 22.5 17.8 26.8
 125 8.2 6.8 10.2





#89

Benzo(k)fluoranthene

Concen: 38.633 ng

RT: 24.017 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG055484.D

Acq: 7 Nov 2022 19:24

Instrument :

BNA_G

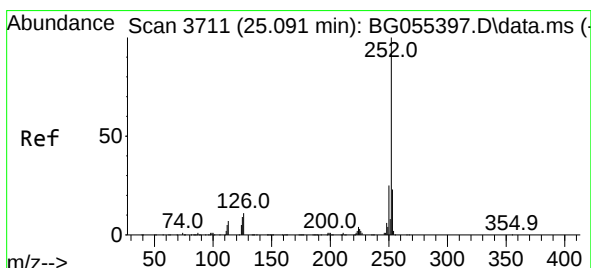
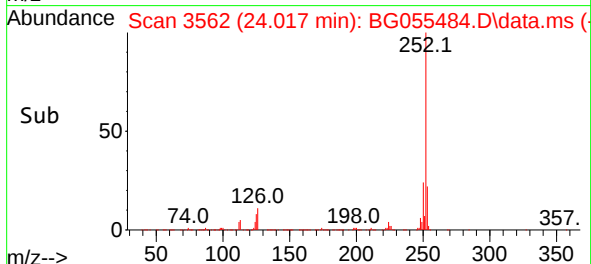
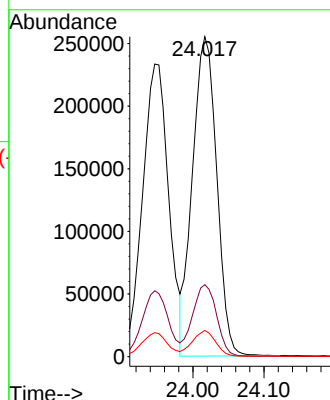
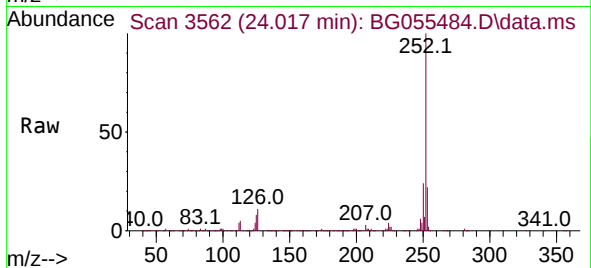
ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 60523
 Ion Ratio Lower Upper
 252 100
 253 22.5 17.9 26.9
 125 8.2 6.9 10.3

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 11/08/2022
 Supervised By :Jagrut Upadhyay 11/08/2022



#90

Benzo(a)pyrene

Concen: 38.426 ng

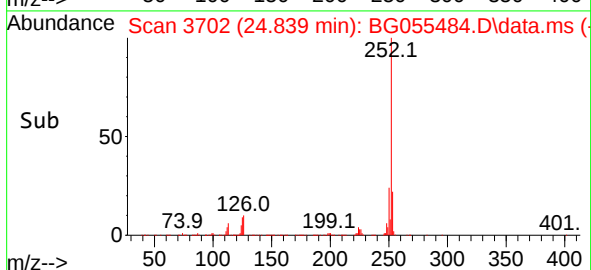
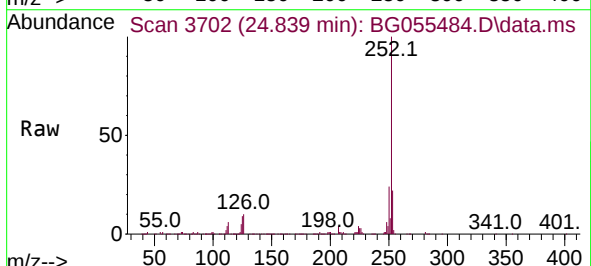
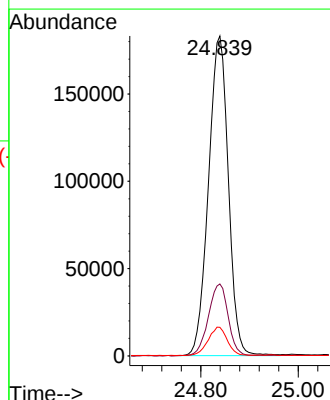
RT: 24.839 min Scan# 3702

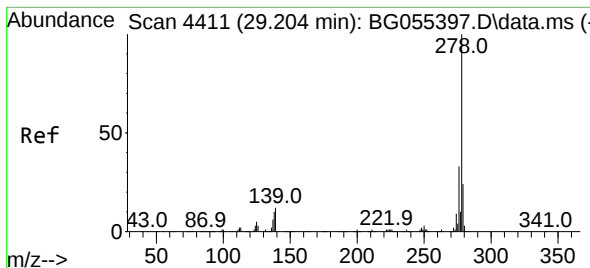
Delta R.T. 0.000 min

Lab File: BG055484.D

Acq: 7 Nov 2022 19:24

Tgt Ion:252 Resp: 517976
 Ion Ratio Lower Upper
 252 100
 253 22.5 18.2 27.2
 125 8.9 7.1 10.7





#91

Dibenzo(a,h)anthracene

Concen: 40.035 ng

RT: 28.799 min Scan# 4376

Delta R.T. 0.000 min

Lab File: BG055484.D

Acq: 7 Nov 2022 19:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 650858

Ion Ratio Lower Upper

278 100

139 11.0 9.9 14.9

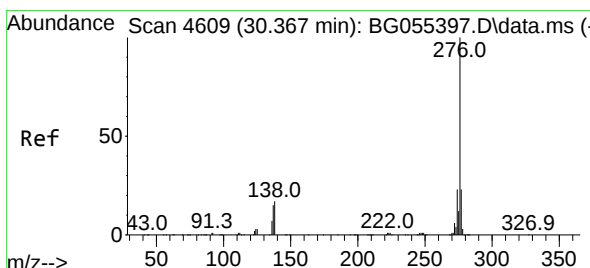
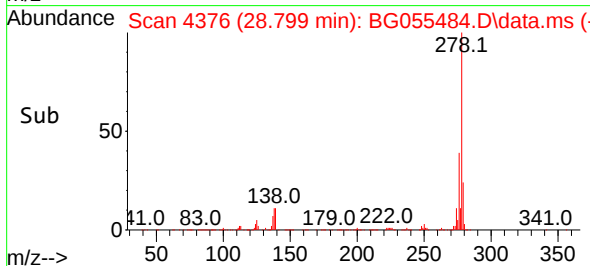
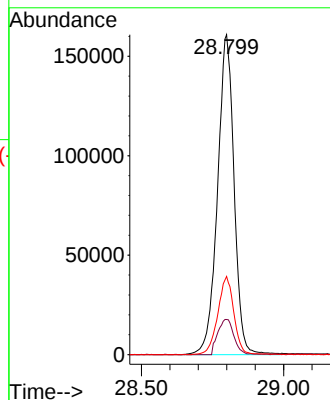
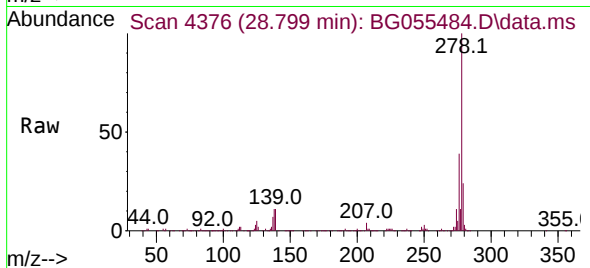
279 24.4 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/08/2022

Supervised By :Jagrut Upadhyay 11/08/2022



#92

Benzo(g,h,i)perylene

Concen: 39.432 ng

RT: 29.927 min Scan# 4568

Delta R.T. 0.000 min

Lab File: BG055484.D

Acq: 7 Nov 2022 19:24

Tgt Ion:276 Resp: 637573

Ion Ratio Lower Upper

276 100

277 23.5 18.6 28.0

138 15.9 13.4 20.0

