

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120522\
 Data File : BG055884.D
 Acq On : 5 Dec 2022 14:05
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By : Christian Giraldo 12/06/2022
 Supervised By : Jagrut Upadhyay 12/06/2022

Quant Time: Dec 06 04:45:44 2022

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Dec 06 04:41:17 2022

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.175	152	28901	20.000	ng	0.00
21) Naphthalene-d8	11.002	136	125319	20.000	ng	0.00
39) Acenaphthene-d10	14.809	164	95205	20.000	ng	0.00
64) Phenanthrene-d10	17.547	188	229696	20.000	ng	0.00
76) Chrysene-d12	21.836	240	218801	20.000	ng	0.00
86) Perylene-d12	25.179	264	229601	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.702	112	116569	72.904	ng	0.00
7) Phenol-d6	7.329	99	168114	78.985	ng	0.00
23) Nitrobenzene-d5	9.351	82	184756	77.923	ng	0.00
42) 2,4,6-Tribromophenol	16.295	330	93063	69.418	ng	0.00
45) 2-Fluorobiphenyl	13.428	172	471379	74.175	ng	0.00
79) Terphenyl-d14	20.138	244	811585	74.189	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.510	88	24661	36.090	ng	94
3) Pyridine	3.933	79	82312	39.267	ng	93
4) n-Nitrosodimethylamine	3.845	42	49355	44.471	ng	95
6) Aniline	7.488	93	106281	39.755	ng	98
8) 2-Chlorophenol	7.735	128	68782	37.630	ng	95
9) Benzaldehyde	7.300	77	54863	37.955	ng	97
10) Phenol	7.353	94	92447	38.791	ng	95
11) bis(2-Chloroethyl)ether	7.582	93	68816	37.679	ng	99
12) 1,3-Dichlorobenzene	8.058	146	78621	36.584	ng	97
13) 1,4-Dichlorobenzene	8.211	146	80376	37.012	ng	99
14) 1,2-Dichlorobenzene	8.534	146	77822	37.397	ng	97
15) Benzyl Alcohol	8.411	79	67619	39.091	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.693	45	140542	42.508	ng	96
17) 2-Methylphenol	8.616	107	67069	39.639	ng	99
18) Hexachloroethane	9.268	117	28308	37.874	ng	99
19) n-Nitroso-di-n-propyla...	8.980	70	68116	41.652	ng	92
20) 3+4-Methylphenols	8.951	107	96608	40.874	ng	96
22) Acetophenone	9.004	105	122922	37.748	ng	# 94
24) Nitrobenzene	9.392	77	97101	39.208	ng	95
25) Isophorone	9.915	82	178920	39.827	ng	100
26) 2-Nitrophenol	10.109	139	43416	37.975	ng	97
27) 2,4-Dimethylphenol	10.161	122	67076m	38.549	ng	
28) bis(2-Chloroethoxy)met...	10.391	93	91973	38.135	ng	100
29) 2,4-Dichlorophenol	10.649	162	79642	38.241	ng	97
30) 1,2,4-Trichlorobenzene	10.861	180	88034	36.384	ng	98
31) Naphthalene	11.054	128	256113	37.805	ng	99
32) Benzoic acid	10.326	122	30239m	21.123	ng	
33) 4-Chloroaniline	11.154	127	109687	39.250	ng	99
34) Hexachlorobutadiene	11.325	225	59085	35.762	ng	98
35) Caprolactam	11.936	113	28142	39.048	ng	# 85
36) 4-Chloro-3-methylphenol	12.277	107	90556	39.561	ng	99
37) 2-Methylnaphthalene	12.647	142	194865	38.417	ng	98
38) 1-Methylnaphthalene	12.864	142	190834	38.754	ng	99
40) 1,2,4,5-Tetrachloroben...	13.011	216	109453	36.584	ng	99
41) Hexachlorocyclopentadiene	12.982	237	55585	36.862	ng	99
43) 2,4,6-Trichlorophenol	13.252	196	69376	33.993	ng	97

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.328	196	78904	35.182	ng	98
46) 1,1'-Biphenyl	13.640	154	258372	37.242	ng	97
47) 2-Chloronaphthalene	13.693	162	201106	37.294	ng	97
48) 2-Nitroaniline	13.892	65	72951	41.148	ng	97
49) Acenaphthylene	14.533	152	337303	37.985	ng	100
50) Dimethylphthalate	14.251	163	286147	37.704	ng	99
51) 2,6-Dinitrotoluene	14.380	165	59785	38.527	ng	94
52) Acenaphthene	14.874	154	218595m	37.666	ng	
53) 3-Nitroaniline	14.709	138	65992	38.739	ng	97
54) 2,4-Dinitrophenol	14.926	184	31639	35.461	ng	95
55) Dibenzofuran	15.203	168	337930	37.745	ng	98
56) 4-Nitrophenol	15.026	139	48159	36.021	ng	92
57) 2,4-Dinitrotoluene	15.167	165	86186	39.393	ng	97
58) Fluorene	15.849	166	272748	38.143	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.432	232	70845	32.600	ng	98
60) Diethylphthalate	15.602	149	288567	37.608	ng	99
61) 4-Chlorophenyl-phenyle...	15.831	204	147041	37.408	ng	95
62) 4-Nitroaniline	15.872	138	69491	39.024	ng	92
63) Azobenzene	16.125	77	264745	39.521	ng	95
65) 4,6-Dinitro-2-methylph...	15.937	198	48528	37.836	ng	97
66) n-Nitrosodiphenylamine	16.049	169	241174	38.099	ng	99
67) 4-Bromophenyl-phenylether	16.730	248	96220	36.765	ng	98
68) Hexachlorobenzene	16.854	284	107156	36.925	ng	95
69) Atrazine	16.989	200	89563	35.774	ng	99
70) Pentachlorophenol	17.206	266	65408	36.845	ng	98
71) Phenanthrene	17.594	178	468305	37.781	ng	99
72) Anthracene	17.682	178	452804	37.597	ng	99
73) Carbazole	17.952	167	403870	37.302	ng	99
74) Di-n-butylphthalate	18.481	149	496963	36.965	ng	99
75) Fluoranthene	19.592	202	558686	37.048	ng	100
77) Benzidine	19.762	184	232708	45.973	ng	98
78) Pyrene	19.950	202	563527	38.050	ng	100
80) Butylbenzylphthalate	20.814	149	219058	37.782	ng	100
81) Benzo(a)anthracene	21.812	228	565644	37.534	ng	100
82) 3,3'-Dichlorobenzidine	21.718	252	196549	37.117	ng	99
83) Chrysene	21.883	228	540471	37.672	ng	98
84) Bis(2-ethylhexyl)phtha...	21.677	149	316704	38.009	ng	99
85) Di-n-octyl phthalate	22.923	149	533210	37.394	ng	96
87) Indeno(1,2,3-cd)pyrene	29.057	276	652218	34.675	ng	# 98
88) Benzo(b)fluoranthene	24.116	252	558126	37.326	ng	99
89) Benzo(k)fluoranthene	24.186	252	551465	36.998	ng	99
90) Benzo(a)pyrene	25.026	252	472887	36.854	ng	99
91) Dibenzo(a,h)anthracene	29.110	278	540620	35.172	ng	98
92) Benzo(g,h,i)perylene	30.267	276	532635	34.382	ng	99

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

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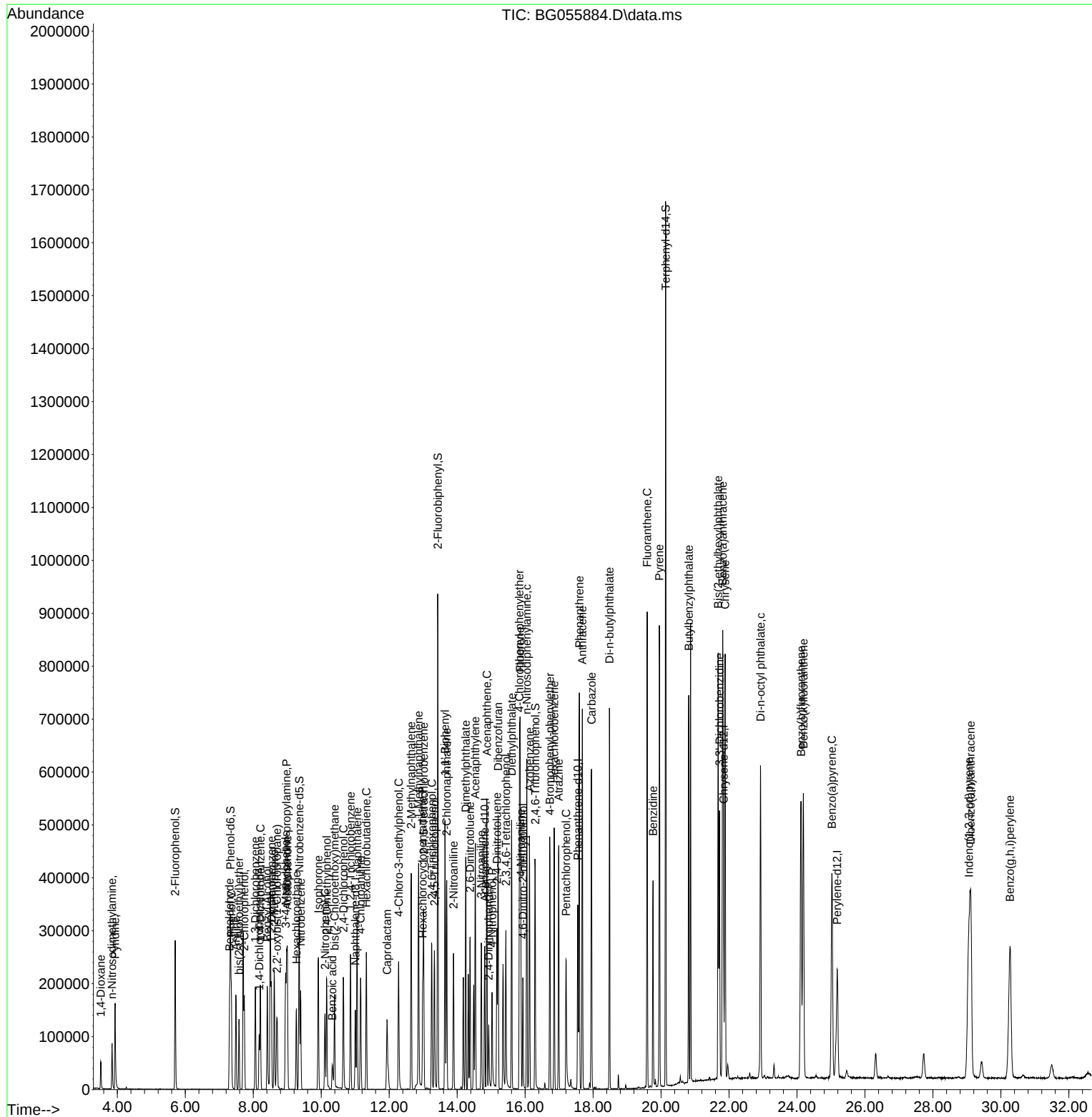
Quant Time: Dec 06 04:45:44 2022

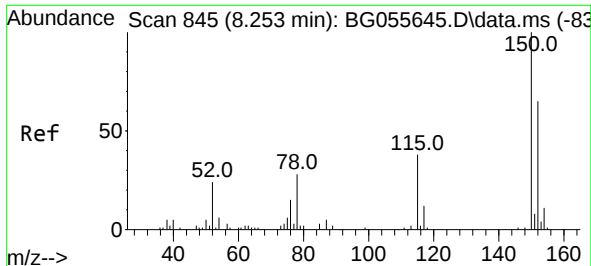
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Dec 06 04:41:17 2022

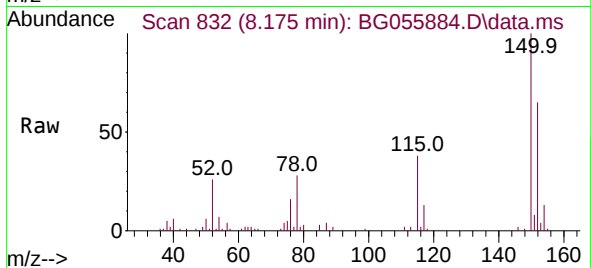
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.175 min Scan# 84
Delta R.T. 0.000 min
Lab File: BG055884.D
Acq: 5 Dec 2022 14:05

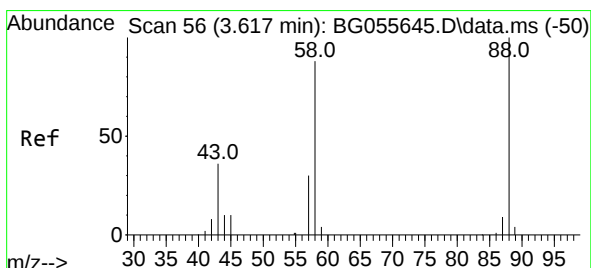
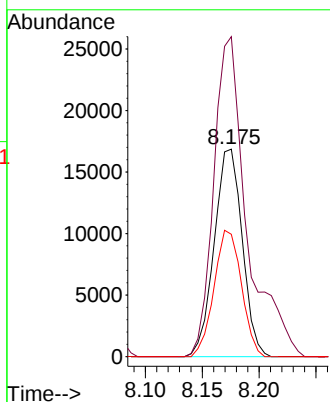
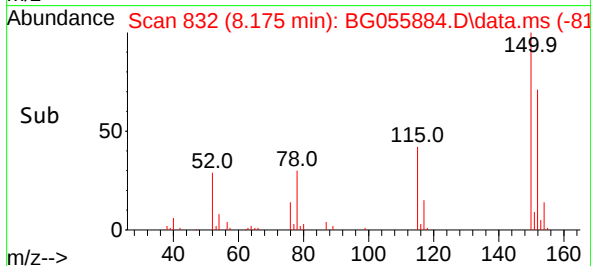
Instrument :
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SSTDCCC040



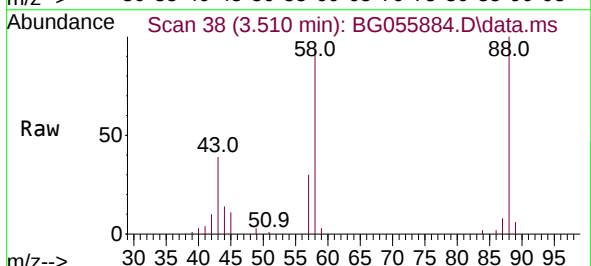
Tgt Ion:152 Resp: 2890
Ion Ratio Lower Upper
152 100
150 154.3 123.0 184.6
115 59.0 47.0 70.4

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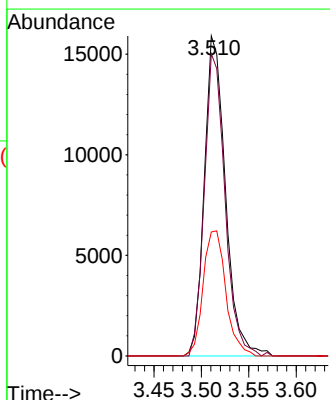
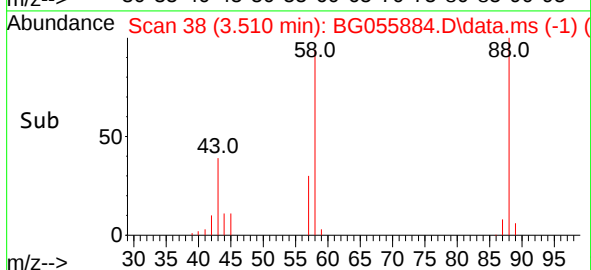
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022

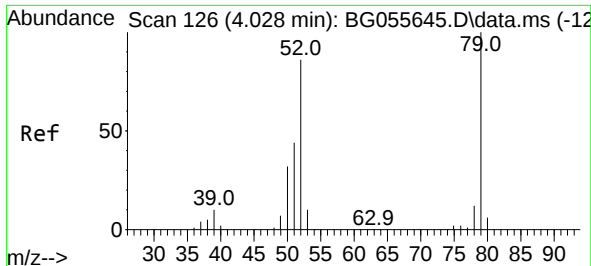


#2
1,4-Dioxane
Concen: 36.090 ng
RT: 3.510 min Scan# 38
Delta R.T. 0.000 min
Lab File: BG055884.D
Acq: 5 Dec 2022 14:05



Tgt Ion: 88 Resp: 24661
Ion Ratio Lower Upper
88 100
58 92.5 71.3 106.9
43 42.0 28.6 43.0





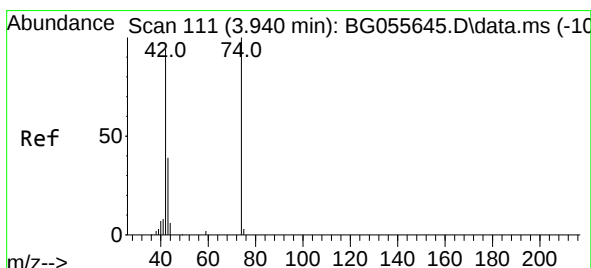
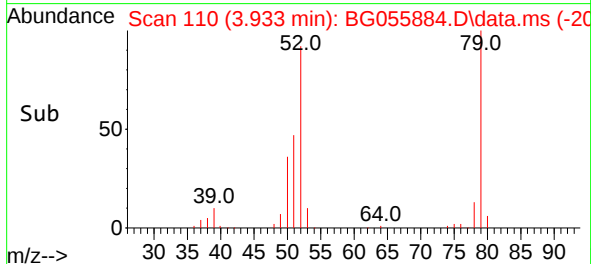
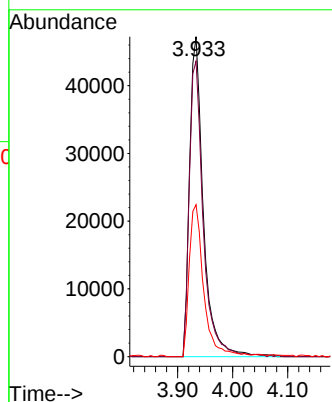
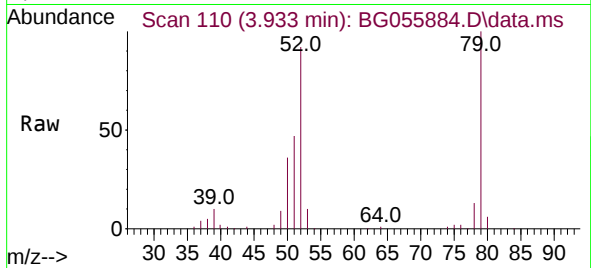
#3
Pyridine
Concen: 39.267 ng
RT: 3.933 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG055884.D
Acq: 5 Dec 2022 14:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 82312
Ion Ratio Lower Upper
79 100
52 92.3 68.9 103.3
51 47.5 34.8 52.2

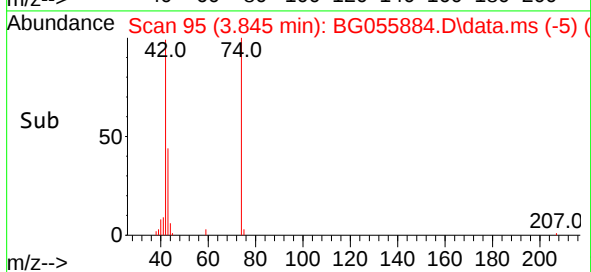
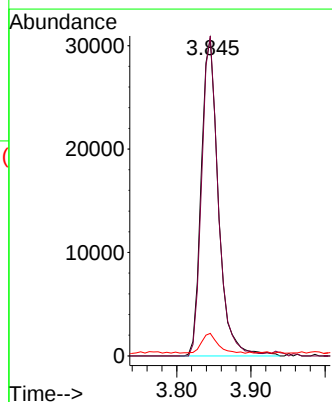
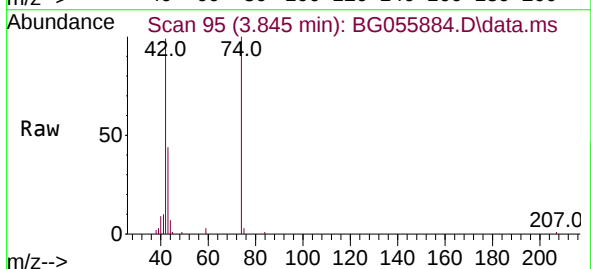
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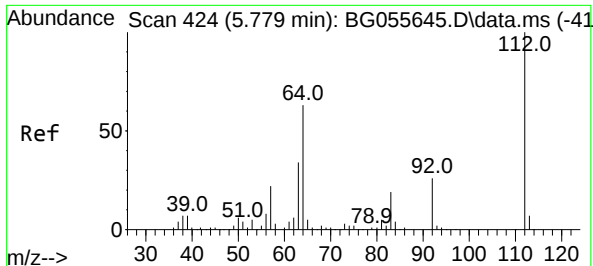
Reviewed By :Christian Giraldo 12/06/2022
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#4
n-Nitrosodimethylamine
Concen: 44.471 ng
RT: 3.845 min Scan# 95
Delta R.T. 0.000 min
Lab File: BG055884.D
Acq: 5 Dec 2022 14:05

Tgt Ion: 42 Resp: 49355
Ion Ratio Lower Upper
42 100
74 100.9 84.7 127.1
44 7.1 5.4 8.0





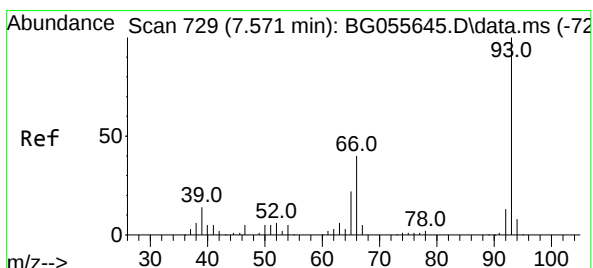
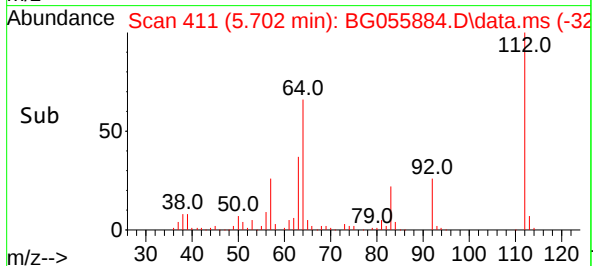
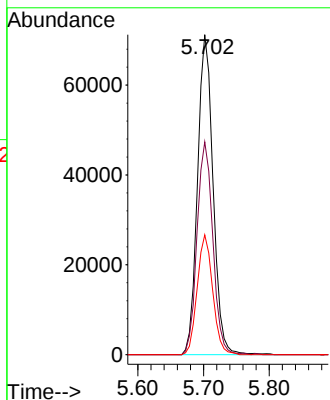
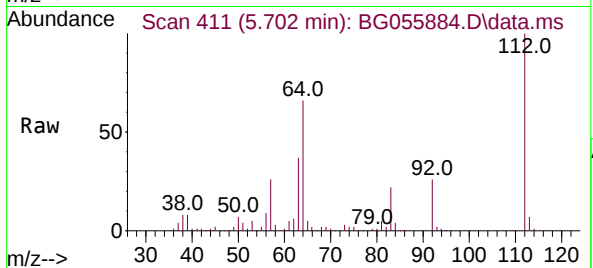
#5
2-Fluorophenol
Concen: 72.904 ng
RT: 5.702 min Scan# 41
Delta R.T. 0.000 min
Lab File: BG055884.D
Acq: 5 Dec 2022 14:05

Instrument :
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Tgt Ion:112 Resp: 116569
Ion Ratio Lower Upper
112 100
64 66.5 50.6 76.0
63 37.4 27.5 41.3

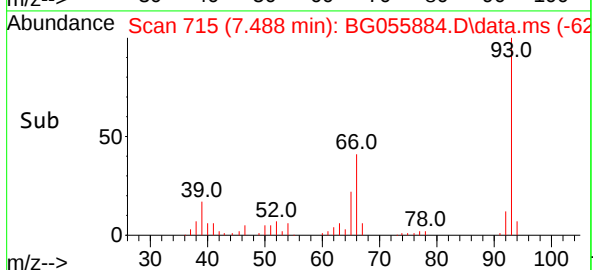
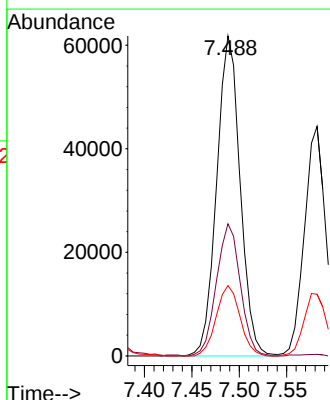
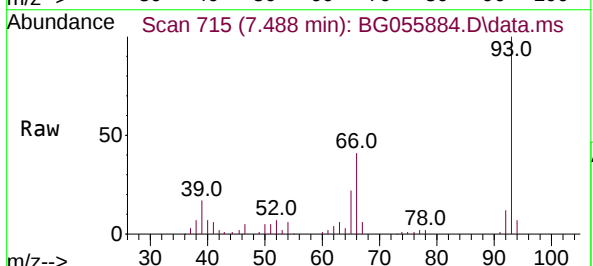
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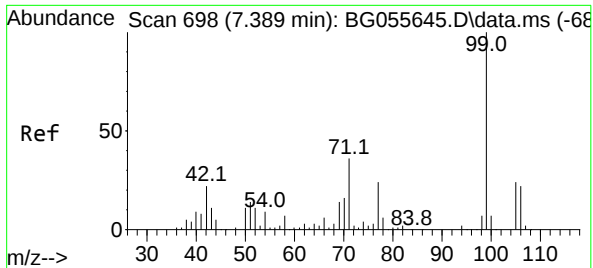
Reviewed By :Christian Giraldo 12/06/2022
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#6
Aniline
Concen: 39.755 ng
RT: 7.488 min Scan# 715
Delta R.T. 0.000 min
Lab File: BG055884.D
Acq: 5 Dec 2022 14:05

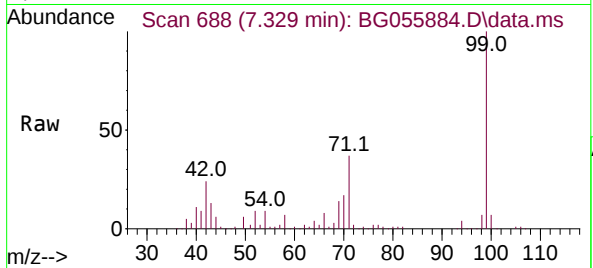
Tgt Ion: 93 Resp: 106281
Ion Ratio Lower Upper
93 100
66 41.3 31.7 47.5
65 22.0 17.9 26.9





#7
Phenol-d6
Concen: 78.985 ng
RT: 7.329 min Scan# 688
Delta R.T. 0.000 min
Lab File: BG055884.D
Acq: 5 Dec 2022 14:05

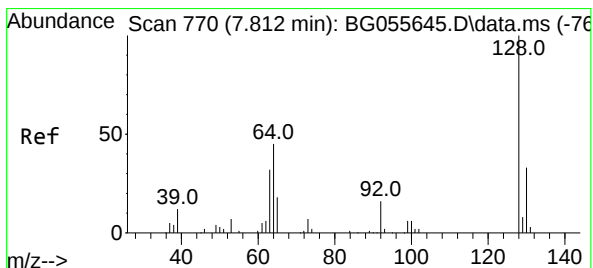
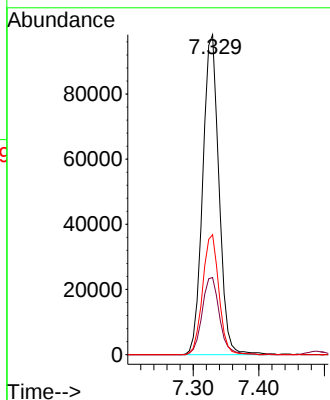
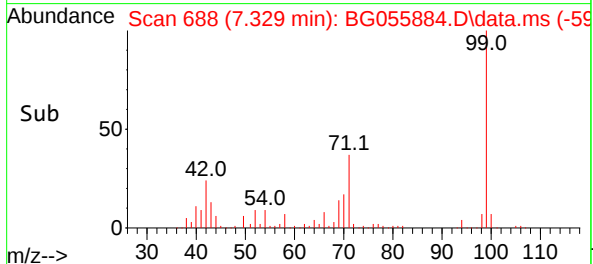
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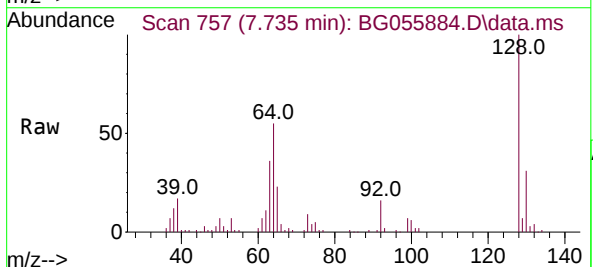
Tgt Ion: 99 Resp: 168114
Ion Ratio Lower Upper
99 100
42 24.1 18.0 27.0
71 37.5 29.0 43.6

Manual Integrations
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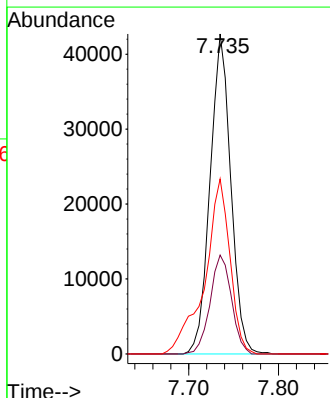
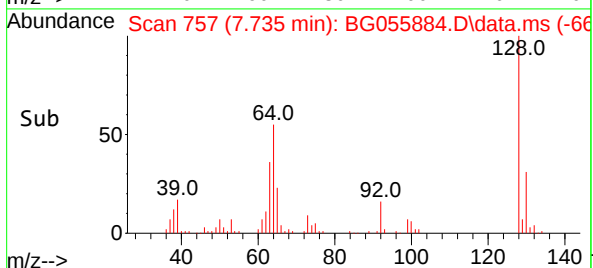
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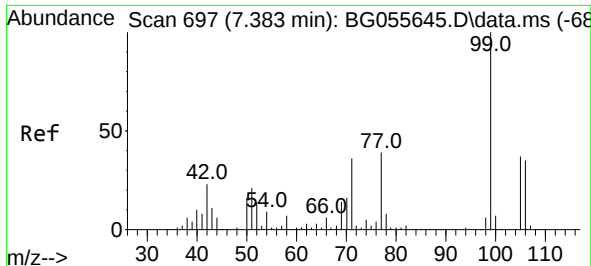


#8
2-Chlorophenol
Concen: 37.630 ng
RT: 7.735 min Scan# 757
Delta R.T. 0.000 min
Lab File: BG055884.D
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Tgt Ion:128 Resp: 68782
Ion Ratio Lower Upper
128 100
130 30.9 13.1 53.1
64 54.7 30.2 70.2





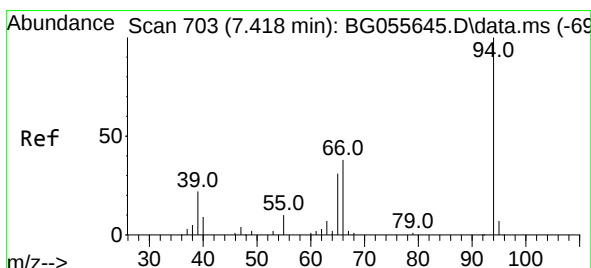
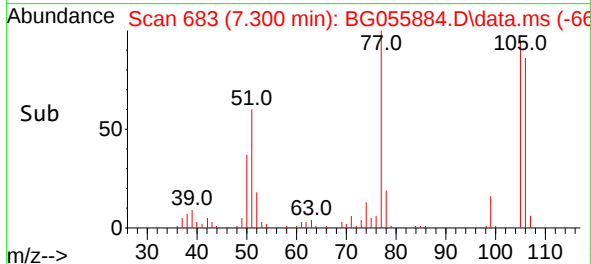
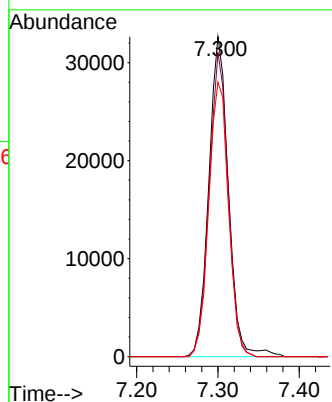
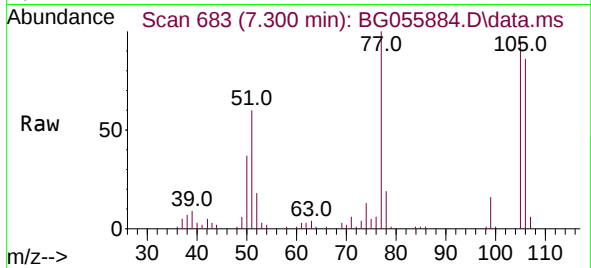
#9
Benzaldehyde
Concen: 37.955 ng
RT: 7.300 min Scan# 681
Delta R.T. 0.000 min
Lab File: BG055884.D
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Tgt Ion: 77 Resp: 54863
Ion Ratio Lower Upper
77 100
105 95.0 76.3 116.3
106 85.7 69.8 109.8

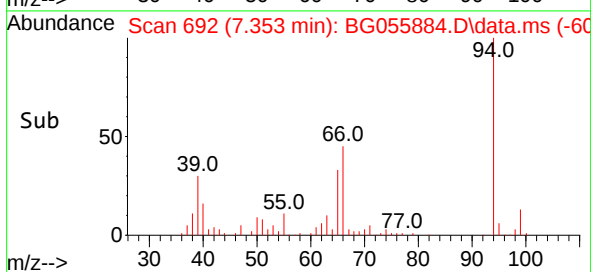
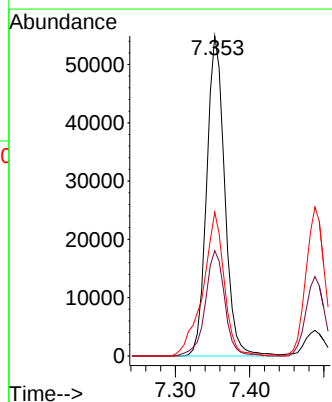
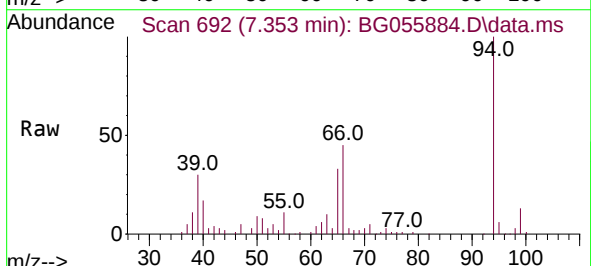
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022



#10
Phenol
Concen: 38.791 ng
RT: 7.353 min Scan# 692
Delta R.T. 0.000 min
Lab File: BG055884.D
Acq: 5 Dec 2022 14:05

Tgt Ion: 94 Resp: 92447
Ion Ratio Lower Upper
94 100
65 32.9 11.8 51.8
66 44.9 20.5 60.5





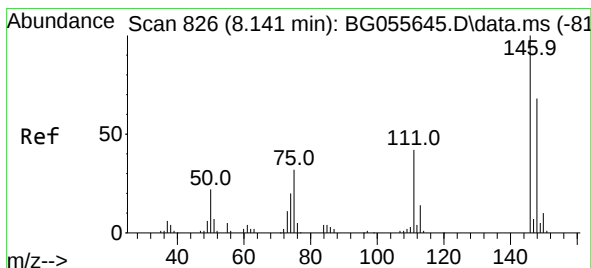
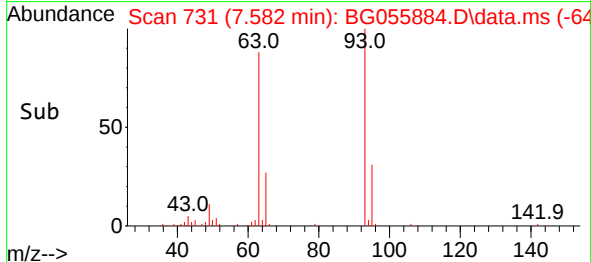
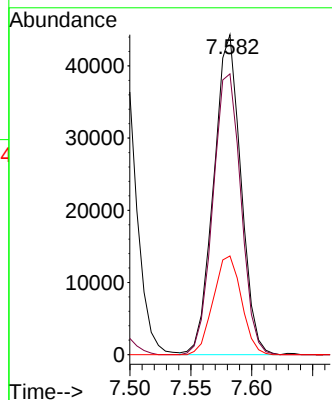
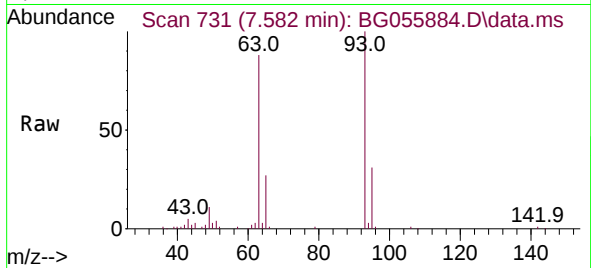
#11
bis(2-Chloroethyl)ether
Concen: 37.679 ng
RT: 7.582 min Scan# 744
Delta R.T. 0.000 min
Lab File: BG055884.D
Acq: 5 Dec 2022 14:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 68816
Ion Ratio Lower Upper
93 100
63 87.8 67.6 107.6
95 30.8 11.8 51.8

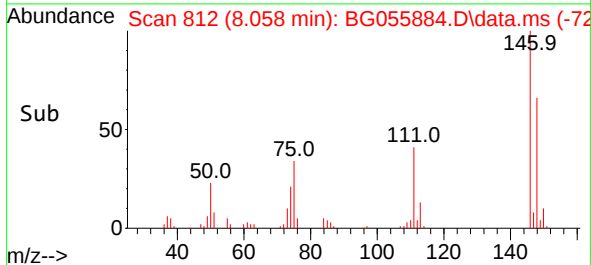
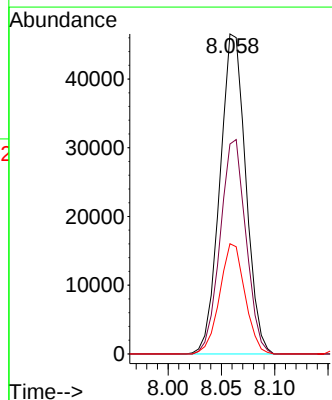
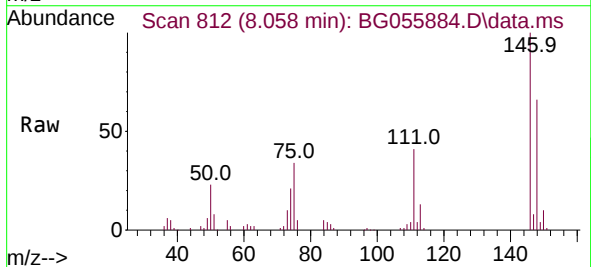
Manual Integrations
APPROVED

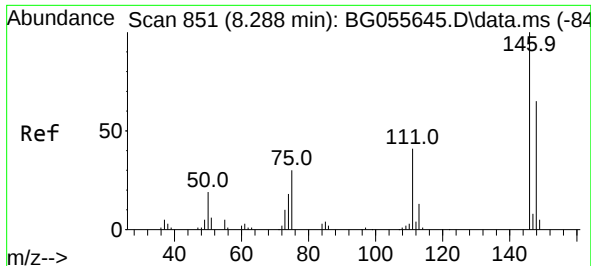
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022



#12
1,3-Dichlorobenzene
Concen: 36.584 ng
RT: 8.058 min Scan# 812
Delta R.T. 0.000 min
Lab File: BG055884.D
Acq: 5 Dec 2022 14:05

Tgt Ion:146 Resp: 78621
Ion Ratio Lower Upper
146 100
148 65.6 54.6 81.8
75 34.4 25.8 38.6





#13

1,4-Dichlorobenzene

Concen: 37.012 ng

RT: 8.211 min Scan# 84

Delta R.T. 0.000 min

Lab File: BG055884.D

Acq: 5 Dec 2022 14:05

Instrument :

BNA_G

ClientSampleId :

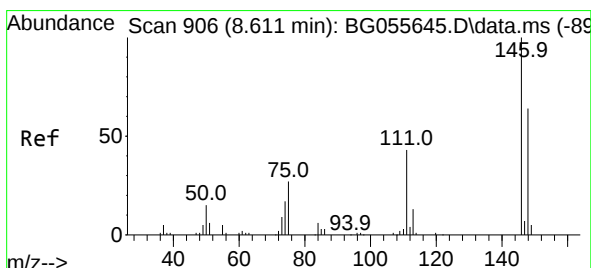
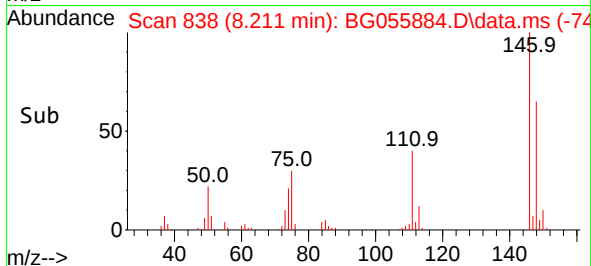
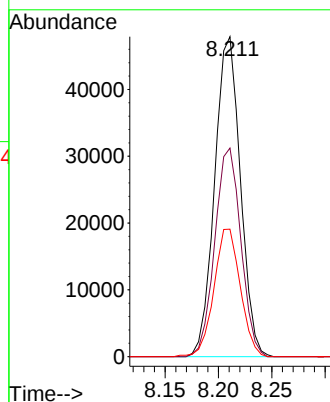
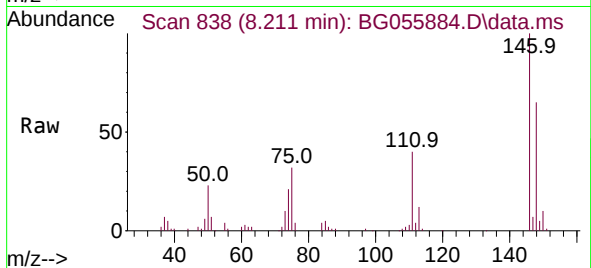
SSTDCCC040

Tgt Ion:146 Resp: 80376
 Ion Ratio Lower Upper
 146 100
 148 65.2 52.1 78.1
 111 39.8 33.0 49.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/06/2022
 Supervised By :Jagrut Upadhyay 12/06/2022



#14

1,2-Dichlorobenzene

Concen: 37.397 ng

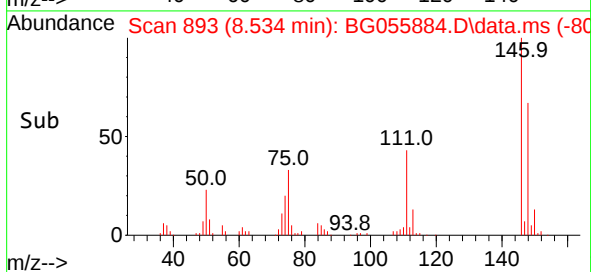
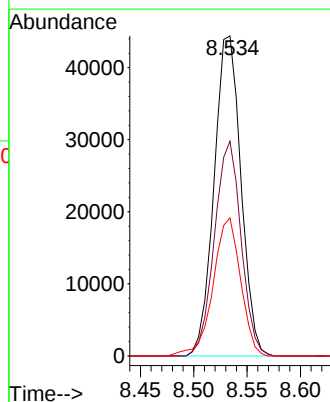
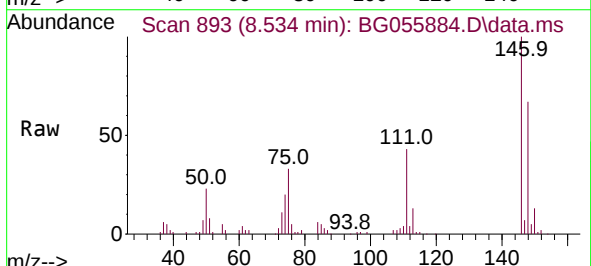
RT: 8.534 min Scan# 893

Delta R.T. 0.000 min

Lab File: BG055884.D

Acq: 5 Dec 2022 14:05

Tgt Ion:146 Resp: 77822
 Ion Ratio Lower Upper
 146 100
 148 67.1 50.9 76.3
 111 43.1 34.5 51.7





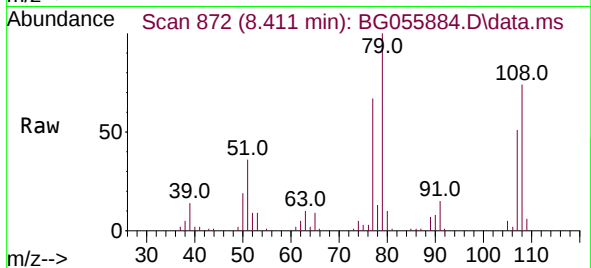
#15
Benzyl Alcohol
Concen: 39.091 ng
RT: 8.411 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG055884.D
Acq: 5 Dec 2022 14:05

Instrument :

BNA_G

ClientSampleId :

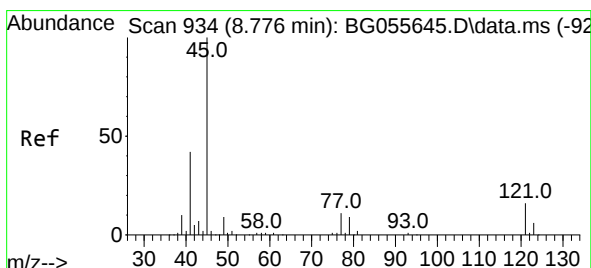
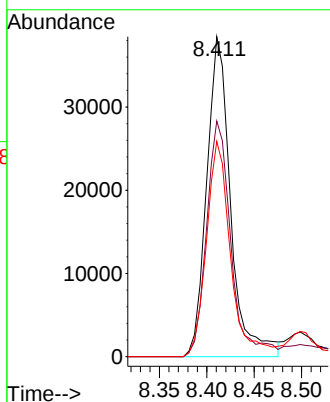
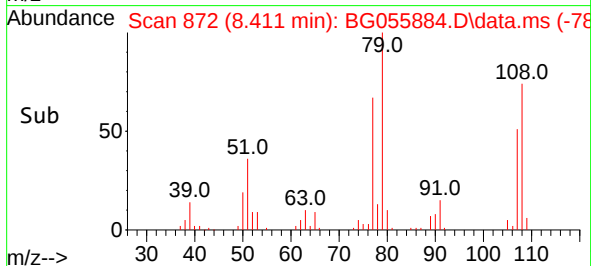
SSTDCCC040



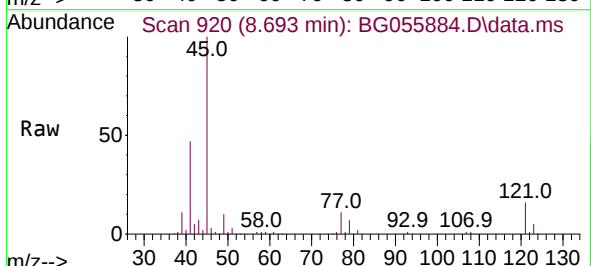
Tgt Ion: 79 Resp: 67619
Ion Ratio Lower Upper
79 100
108 73.6 62.6 93.8
77 67.3 52.4 78.6

Manual Integrations
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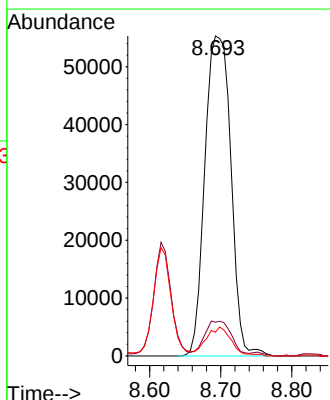
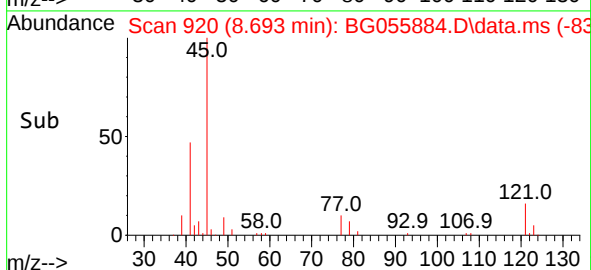
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022

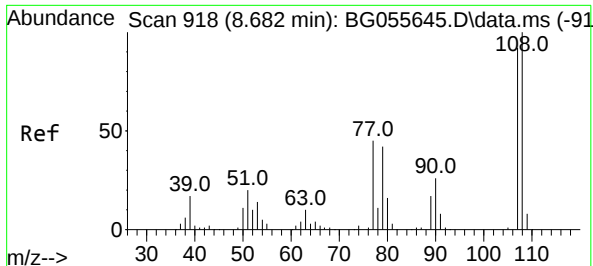


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.508 ng
RT: 8.693 min Scan# 920
Delta R.T. 0.000 min
Lab File: BG055884.D
Acq: 5 Dec 2022 14:05



Tgt Ion: 45 Resp: 140542
Ion Ratio Lower Upper
45 100
77 10.5 0.0 31.7
79 7.5 0.0 29.5





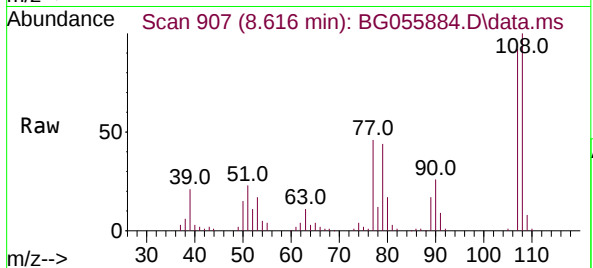
#17
2-Methylphenol
Concen: 39.639 ng
RT: 8.616 min Scan# 907
Delta R.T. 0.000 min
Lab File: BG055884.D
Acq: 5 Dec 2022 14:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

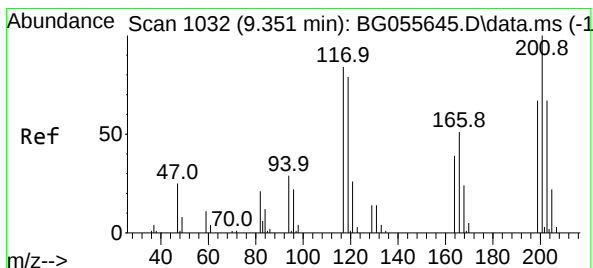
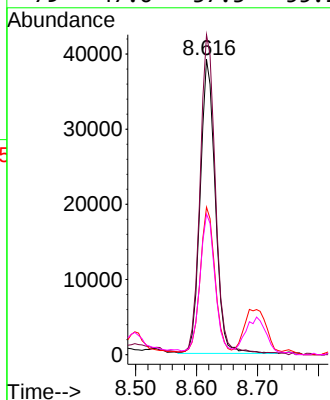
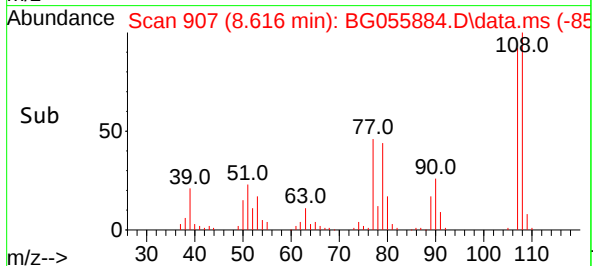


Tgt Ion:107 Resp: 67069
Ion Ratio Lower Upper
107 100
108 108.5 87.3 130.9
77 50.0 39.4 59.0
79 47.6 37.3 55.9

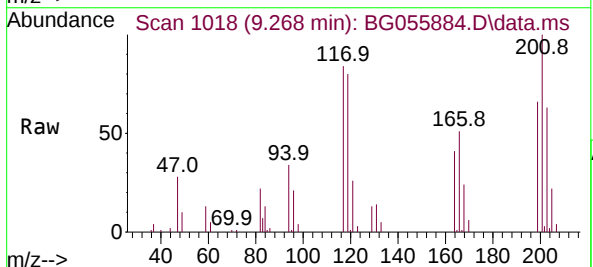
Manual Integrations

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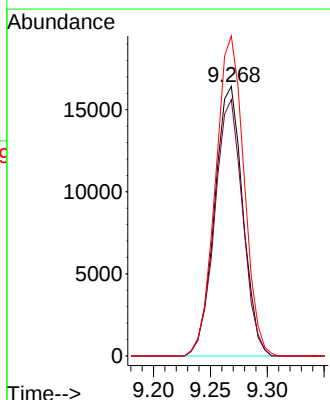
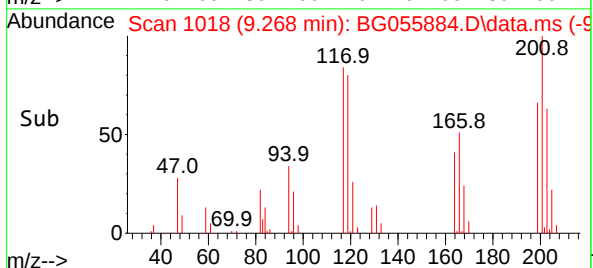
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022

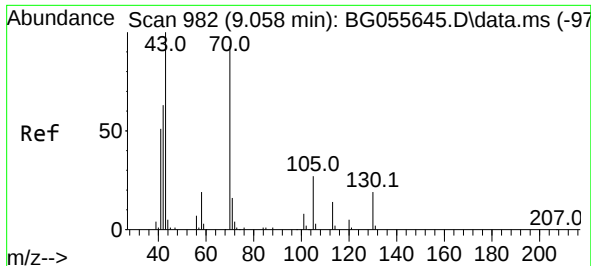


#18
Hexachloroethane
Concen: 37.874 ng
RT: 9.268 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BG055884.D
Acq: 5 Dec 2022 14:05



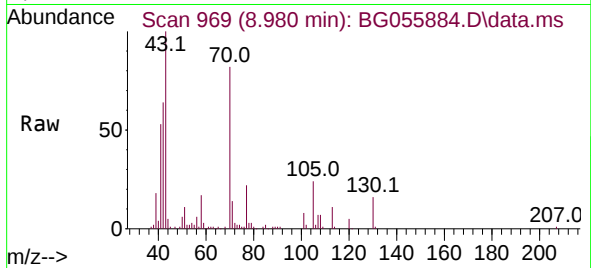
Tgt Ion:117 Resp: 28308
Ion Ratio Lower Upper
117 100
119 95.1 76.0 114.0
201 122.1 98.6 148.0





#19
n-Nitroso-di-n-propylamine
Concen: 41.652 ng
RT: 8.980 min Scan# 90
Delta R.T. 0.000 min
Lab File: BG055884.D
Acq: 5 Dec 2022 14:05

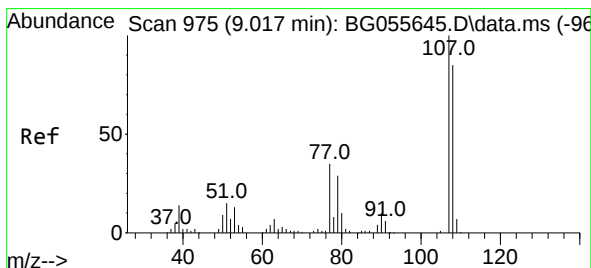
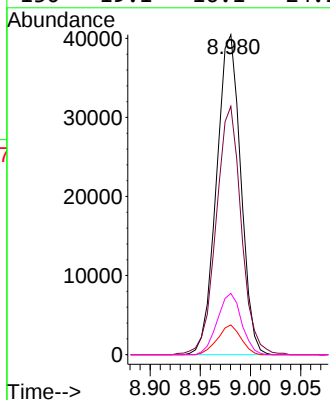
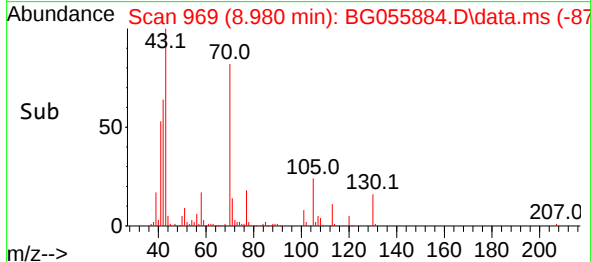
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 70 Resp: 68116
Ion Ratio Lower Upper
70 100
42 77.6 55.2 82.8
101 9.3 7.1 10.7
130 19.1 16.1 24.1

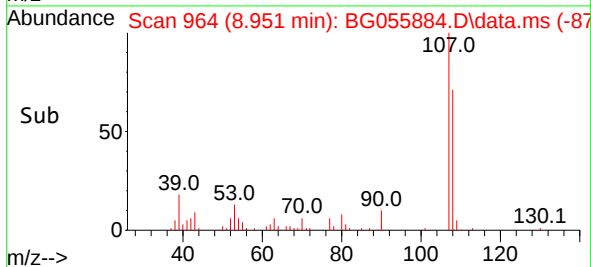
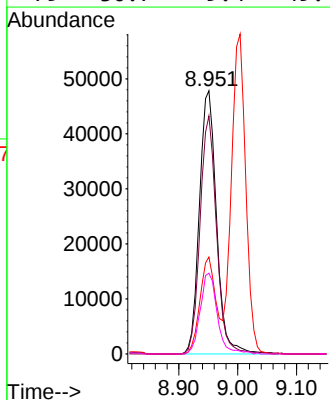
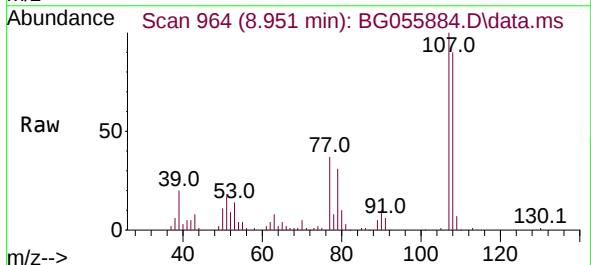
Manual Integrations
APPROVED

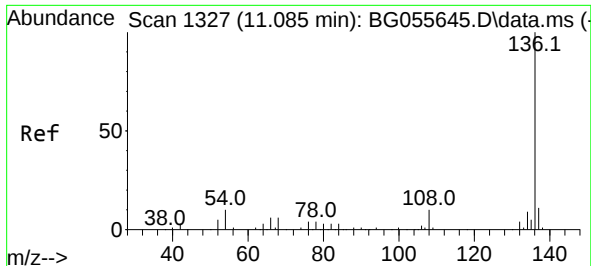
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022



#20
3+4-Methylphenols
Concen: 40.874 ng
RT: 8.951 min Scan# 964
Delta R.T. 0.000 min
Lab File: BG055884.D
Acq: 5 Dec 2022 14:05

Tgt Ion:107 Resp: 96608
Ion Ratio Lower Upper
107 100
108 90.5 65.5 105.5
77 36.8 14.6 54.6
79 30.7 9.4 49.4





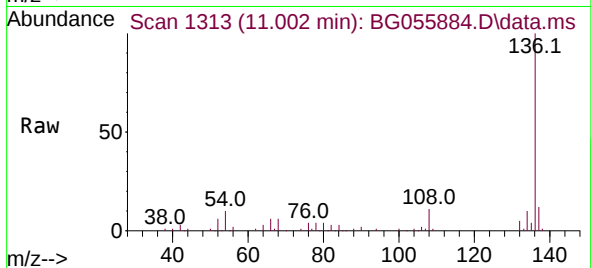
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.002 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BG055884.D
Acq: 5 Dec 2022 14:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

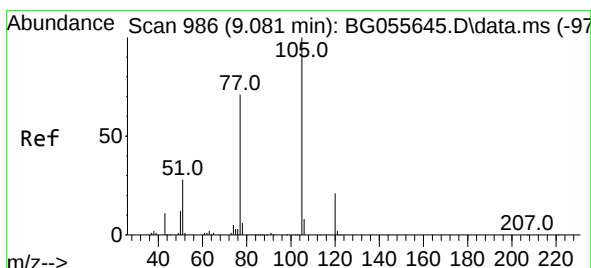
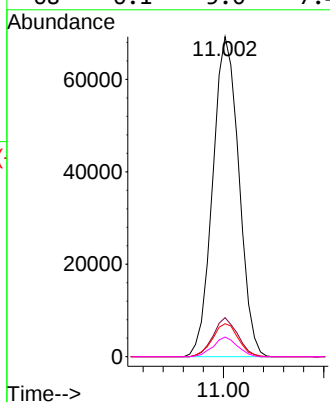
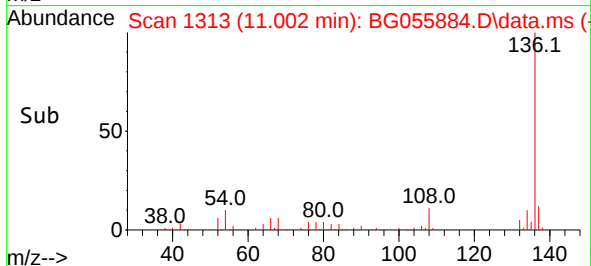


Tgt Ion:136 Resp: 125319
Ion Ratio Lower Upper
136 100
137 12.2 9.0 13.6
54 10.3 7.8 11.6
68 6.1 5.0 7.4

Manual Integrations

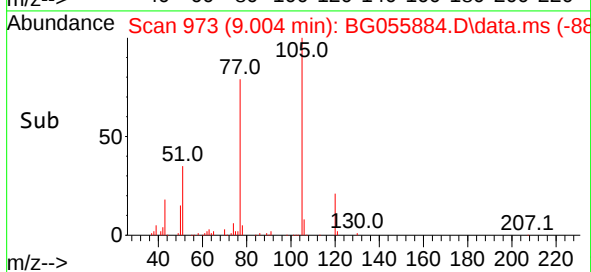
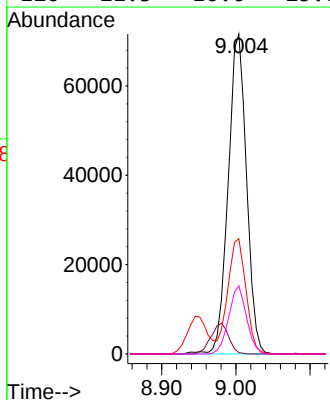
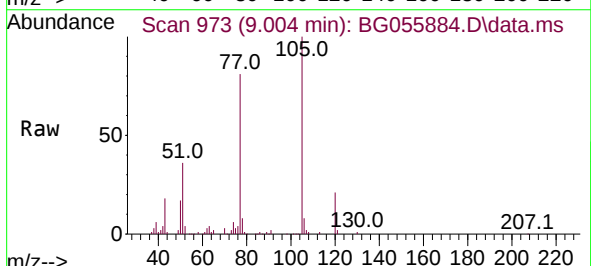
APPROVED

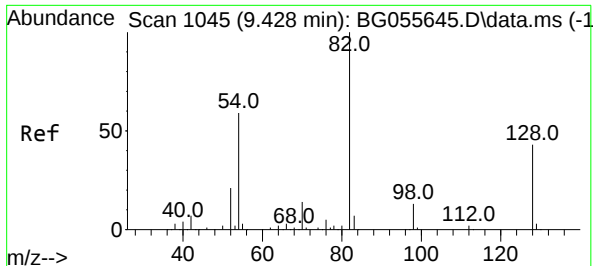
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022



#22
Acetophenone
Concen: 37.748 ng
RT: 9.004 min Scan# 973
Delta R.T. 0.000 min
Lab File: BG055884.D
Acq: 5 Dec 2022 14:05

Tgt Ion:105 Resp: 122922
Ion Ratio Lower Upper
105 100
71 0.4 0.6 1.0#
51 36.0 24.5 36.7
120 21.3 16.6 25.0





#23

Nitrobenzene-d5

Concen: 77.923 ng

RT: 9.351 min Scan# 1032

Delta R.T. 0.000 min

Lab File: BG055884.D

Acq: 5 Dec 2022 14:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 184756

Ion Ratio Lower Upper

82 100

128 41.2 34.1 51.1

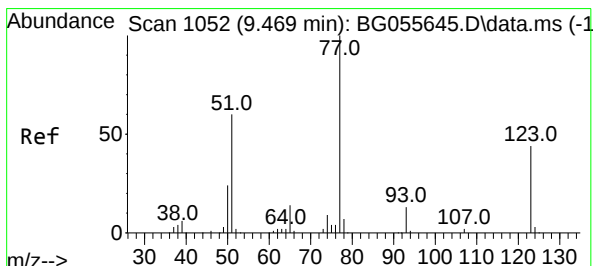
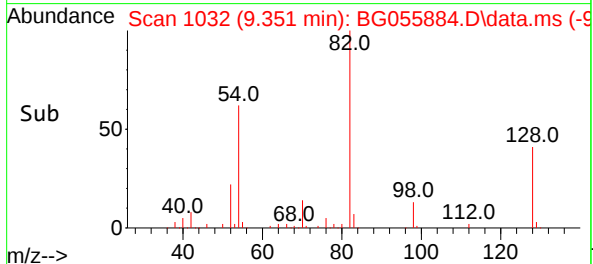
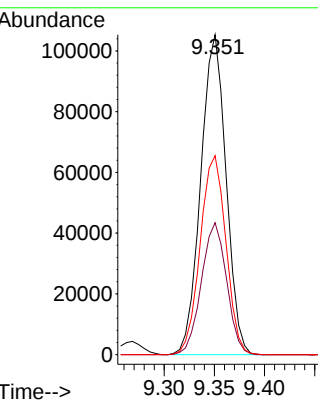
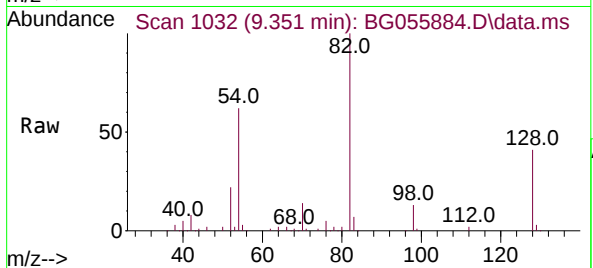
54 62.2 47.3 70.9

Manual Integrations

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Reviewed By :Christian Giraldo 12/06/2022

Supervised By :Jagrut Upadhyay 12/06/2022



#24

Nitrobenzene

Concen: 39.208 ng

RT: 9.392 min Scan# 1039

Delta R.T. 0.000 min

Lab File: BG055884.D

Acq: 5 Dec 2022 14:05

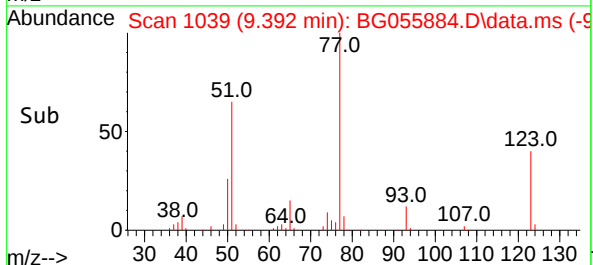
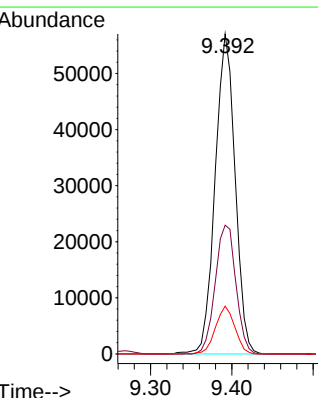
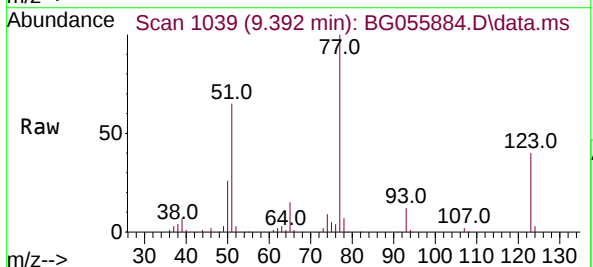
Tgt Ion: 77 Resp: 97101

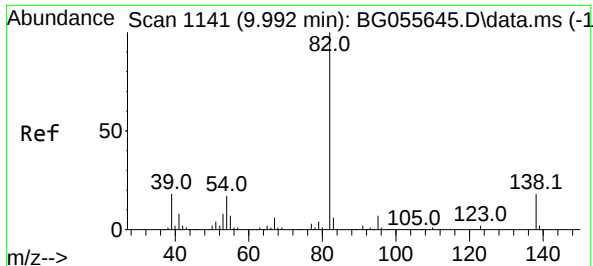
Ion Ratio Lower Upper

77 100

123 40.2 35.5 53.3

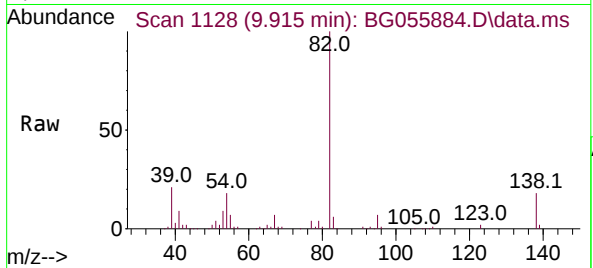
65 14.9 11.5 17.3





#25
Isophorone
Concen: 39.827 ng
RT: 9.915 min Scan# 1141
Delta R.T. 0.000 min
Lab File: BG055884.D
Acq: 5 Dec 2022 14:05

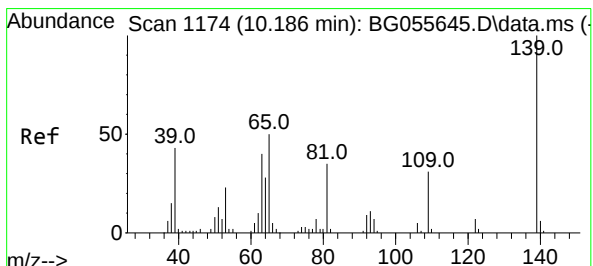
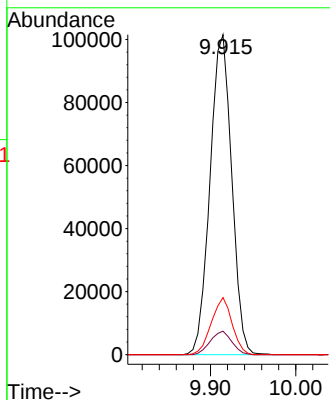
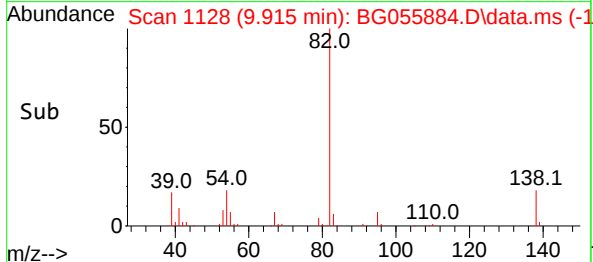
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 178920
Ion Ratio Lower Upper
82 100
95 7.3 5.5 8.3
138 17.9 14.2 21.4

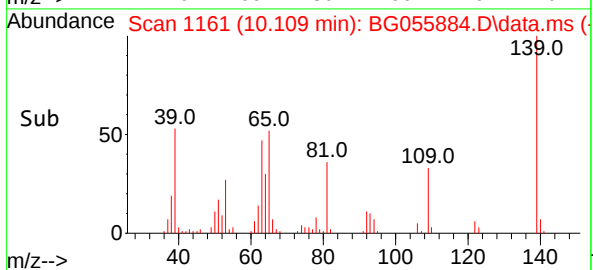
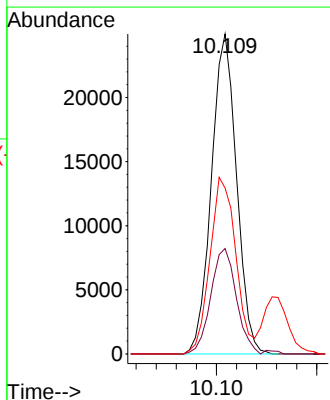
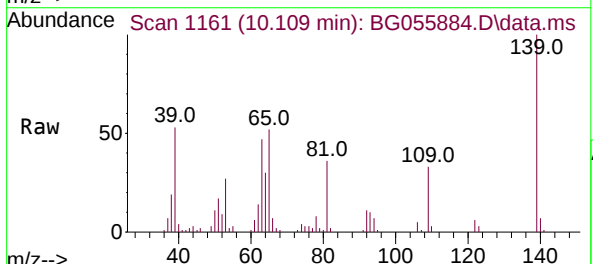
Manual Integrations
APPROVED

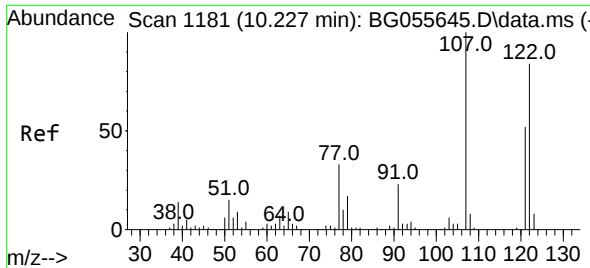
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022



#26
2-Nitrophenol
Concen: 37.975 ng
RT: 10.109 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BG055884.D
Acq: 5 Dec 2022 14:05

Tgt Ion:139 Resp: 43416
Ion Ratio Lower Upper
139 100
109 32.9 24.4 36.6
65 51.8 40.2 60.2





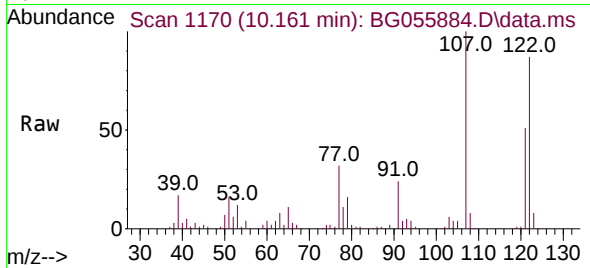
#27
2,4-Dimethylphenol
Concen: 38.549 ng m
RT: 10.161 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BG055884.D
Acq: 5 Dec 2022 14:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

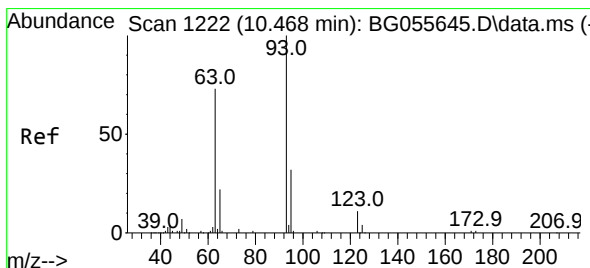
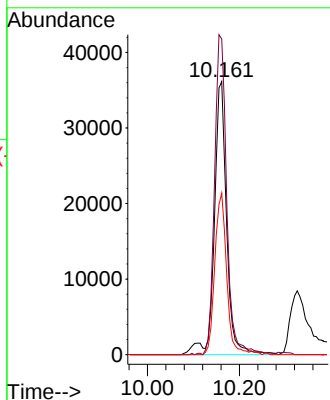
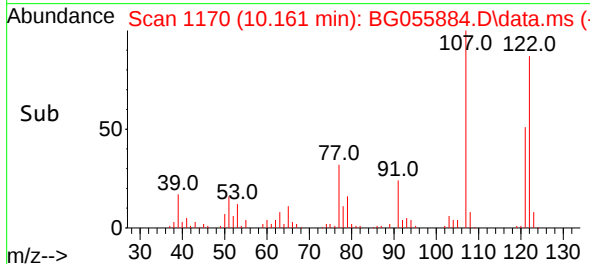


Tgt Ion:122 Resp: 67076
Ion Ratio Lower Upper
122 100
107 115.6 95.8 143.6
121 59.2 49.6 74.4

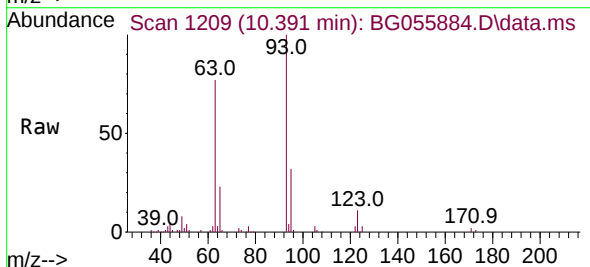
Manual Integrations

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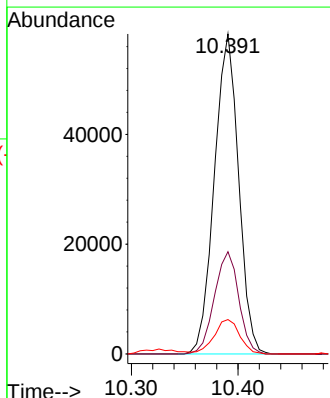
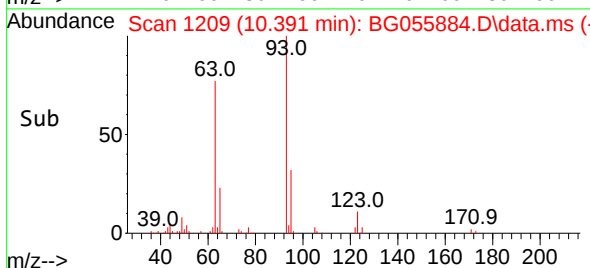
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022

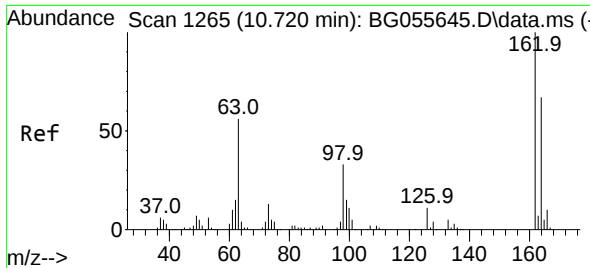


#28
bis(2-Chloroethoxy)methane
Concen: 38.135 ng
RT: 10.391 min Scan# 1209
Delta R.T. 0.000 min
Lab File: BG055884.D
Acq: 5 Dec 2022 14:05



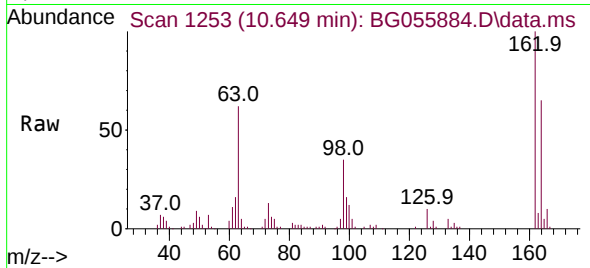
Tgt Ion: 93 Resp: 91973
Ion Ratio Lower Upper
93 100
95 32.0 25.7 38.5
123 10.7 8.9 13.3





#29
2,4-Dichlorophenol
Concen: 38.241 ng
RT: 10.649 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG055884.D
Acq: 5 Dec 2022 14:05

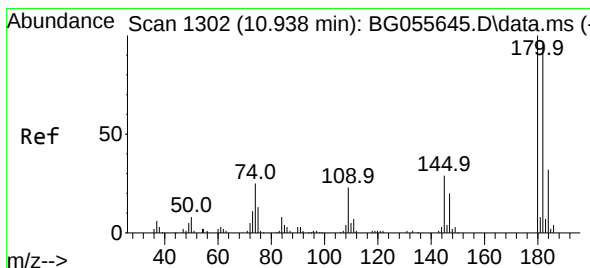
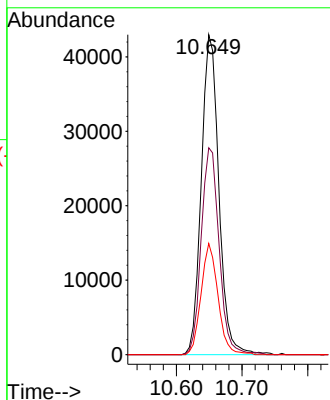
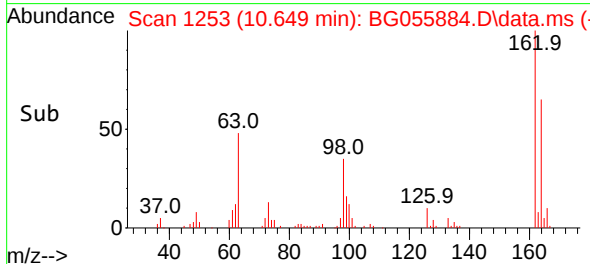
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



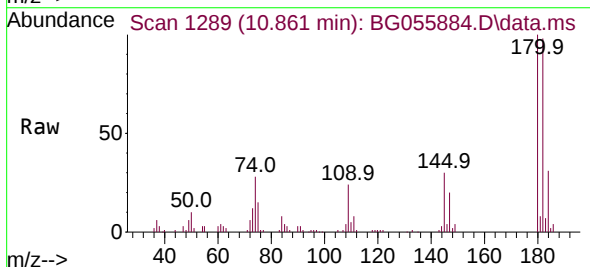
Tgt Ion:162 Resp: 79642
Ion Ratio Lower Upper
162 100
164 64.6 46.7 86.7
98 34.7 12.8 52.8

Manual Integrations
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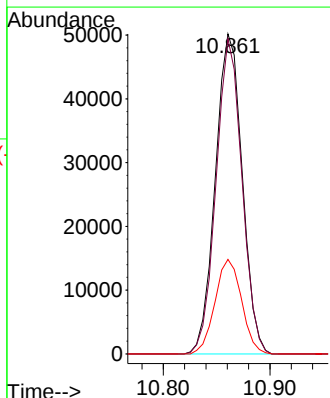
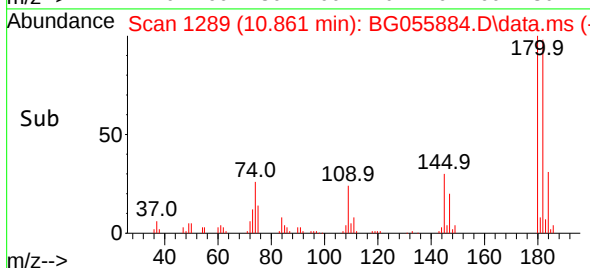
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022

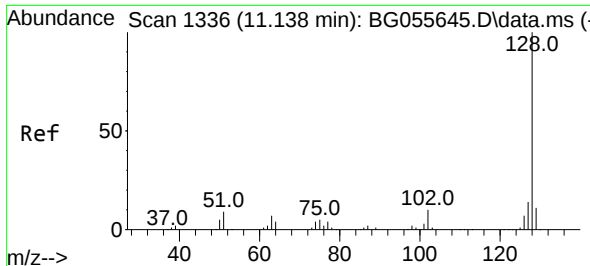


#30
1,2,4-Trichlorobenzene
Concen: 36.384 ng
RT: 10.861 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BG055884.D
Acq: 5 Dec 2022 14:05



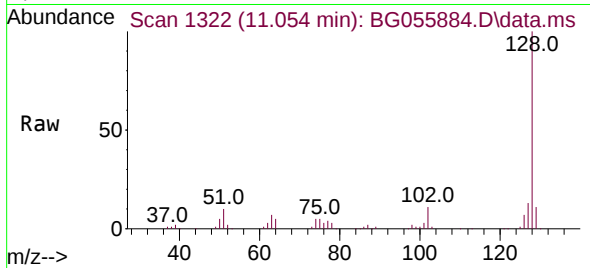
Tgt Ion:180 Resp: 88034
Ion Ratio Lower Upper
180 100
182 98.5 77.1 115.7
145 29.5 22.9 34.3





#31
Naphthalene
Concen: 37.805 ng
RT: 11.054 min Scan# 1198
Delta R.T. 0.000 min
Lab File: BG055884.D
Acq: 5 Dec 2022 14:05

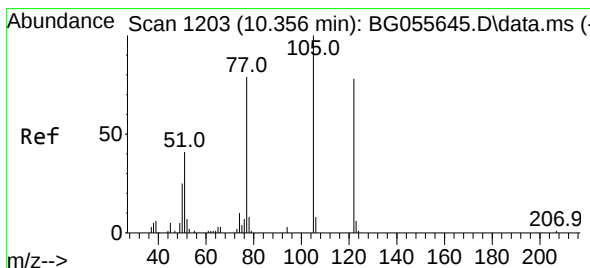
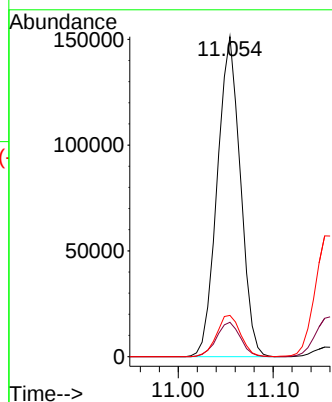
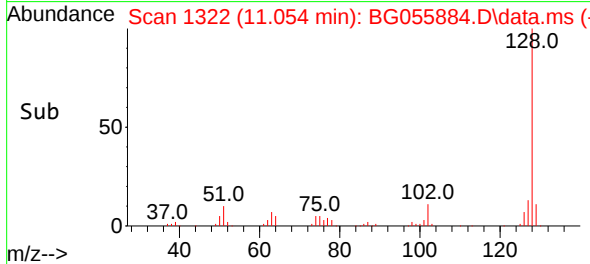
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 256113
Ion Ratio Lower Upper
128 100
129 10.7 8.7 13.1
127 12.9 10.9 16.3

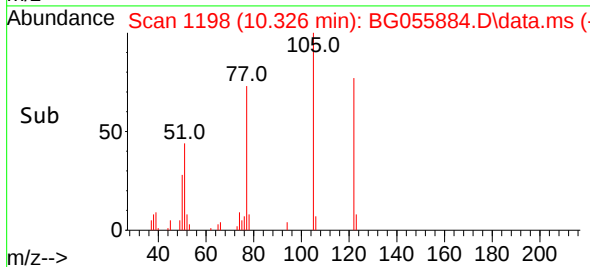
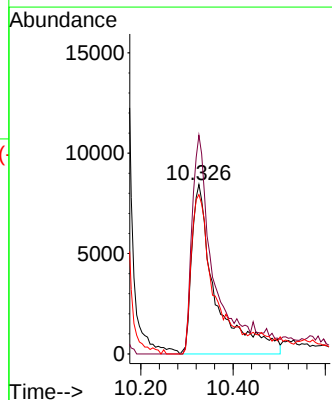
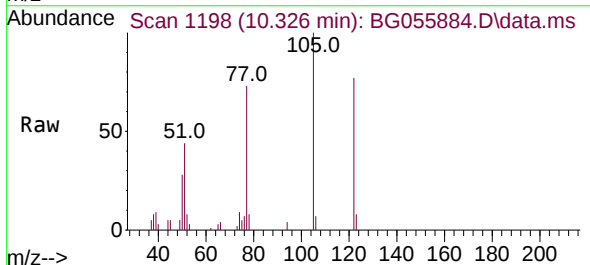
Manual Integrations
APPROVED

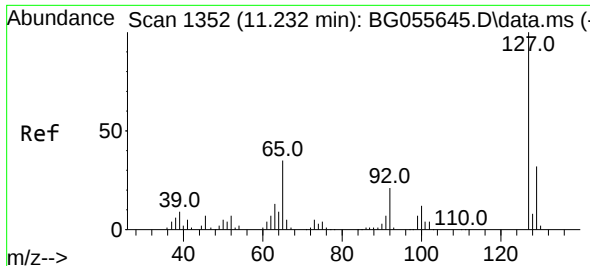
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022



#32
Benzoic acid
Concen: 21.123 ng m
RT: 10.326 min Scan# 1198
Delta R.T. 0.000 min
Lab File: BG055884.D
Acq: 5 Dec 2022 14:05

Tgt Ion:122 Resp: 30239
Ion Ratio Lower Upper
122 100
105 129.1 104.3 144.3
77 94.1 79.9 119.9





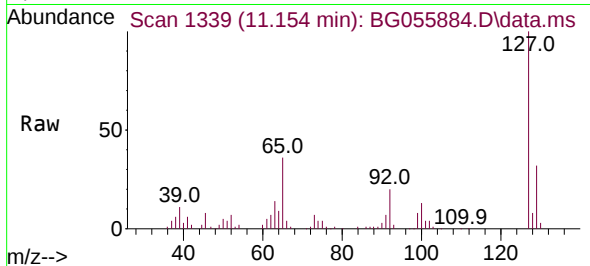
#33
4-Chloroaniline
Concen: 39.250 ng
RT: 11.154 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BG055884.D
Acq: 5 Dec 2022 14:05

Instrument :

BNA_G

ClientSampleId :

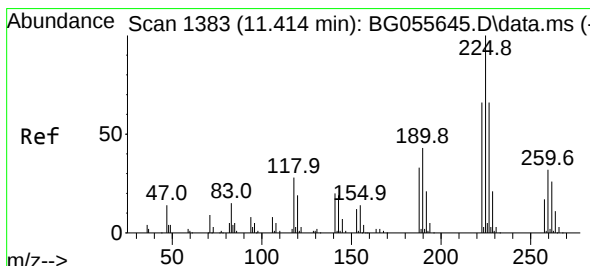
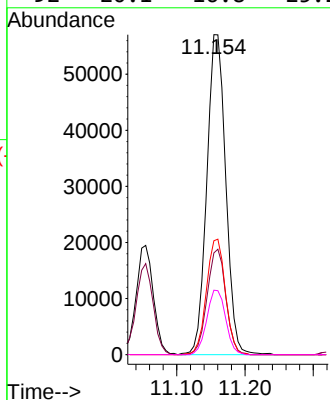
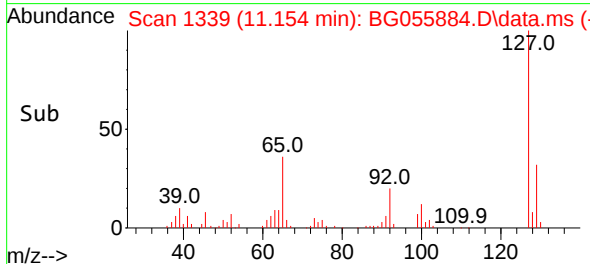
SSTDCCC040



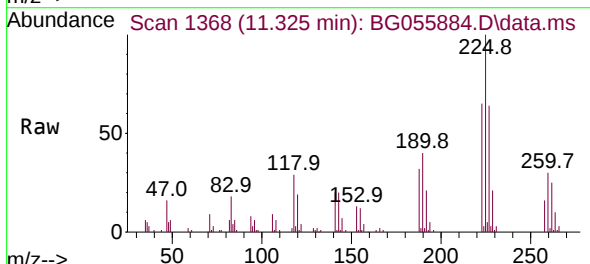
Tgt Ion:127 Resp: 10968
Ion Ratio Lower Upper
127 100
129 31.8 25.9 38.9
65 35.6 27.9 41.9
92 20.1 16.8 25.2

Manual Integrations
APPROVED

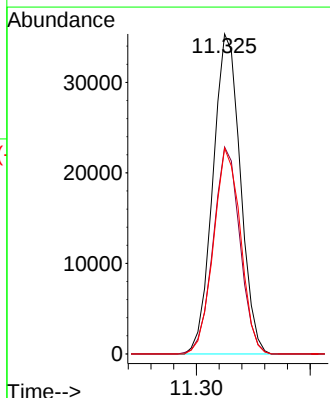
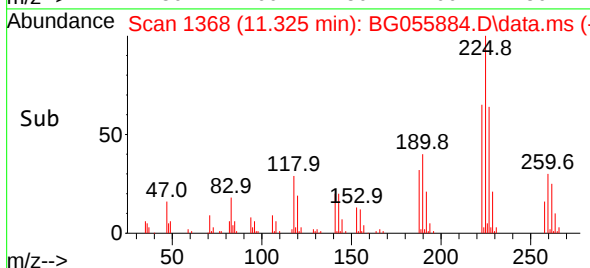
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022

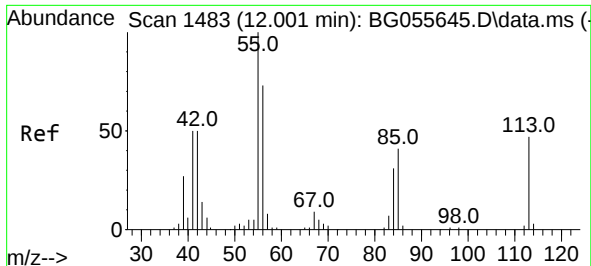


#34
Hexachlorobutadiene
Concen: 35.762 ng
RT: 11.325 min Scan# 1368
Delta R.T. 0.000 min
Lab File: BG055884.D
Acq: 5 Dec 2022 14:05



Tgt Ion:225 Resp: 59085
Ion Ratio Lower Upper
225 100
223 64.6 52.9 79.3
227 64.3 52.6 79.0





#35
 Caprolactam
 Concen: 39.048 ng
 RT: 11.936 min Scan# 1483
 Delta R.T. 0.000 min
 Lab File: BG055884.D
 Acq: 5 Dec 2022 14:05

Instrument :

BNA_G

ClientSampleId :

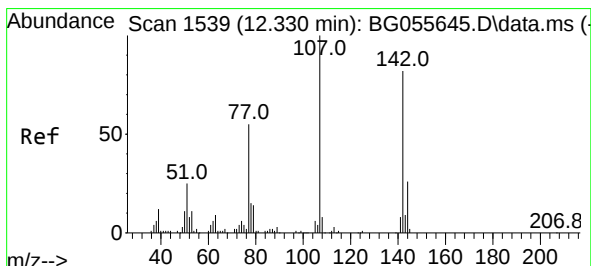
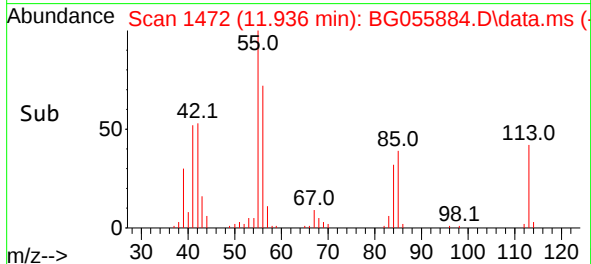
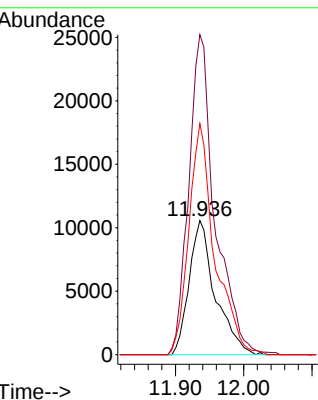
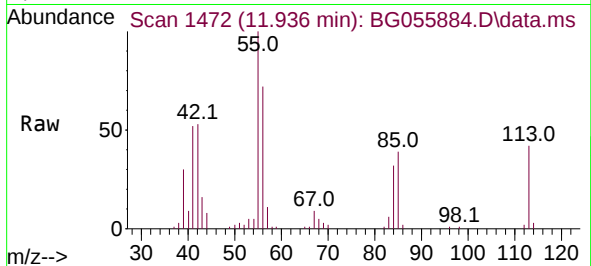
SSTDCCC040

Tgt Ion:113 Resp: 28142
 Ion Ratio Lower Upper
 113 100
 55 238.8 193.5 233.5
 56 172.4 135.2 175.2

Manual Integrations

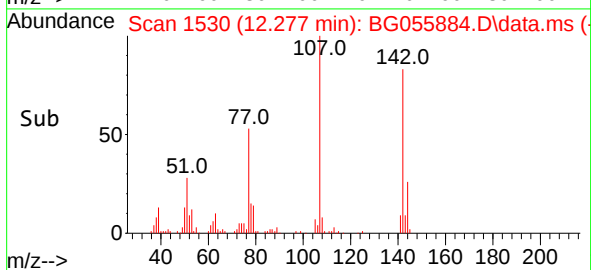
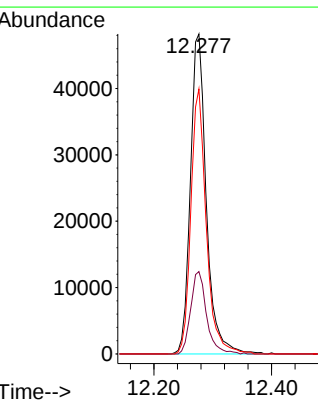
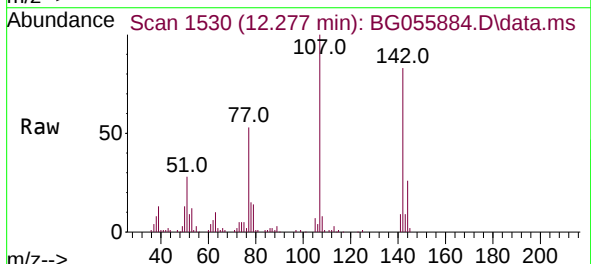
APPROVED

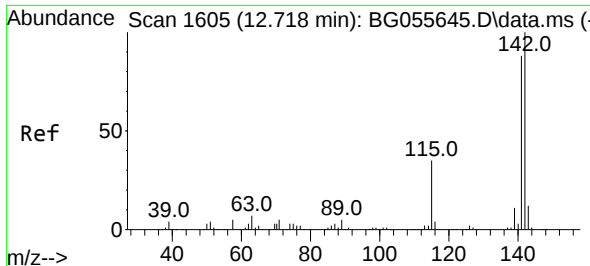
Reviewed By :Christian Giraldo 12/06/2022
 Supervised By :Jagrut Upadhyay 12/06/2022



#36
 4-Chloro-3-methylphenol
 Concen: 39.561 ng
 RT: 12.277 min Scan# 1530
 Delta R.T. 0.000 min
 Lab File: BG055884.D
 Acq: 5 Dec 2022 14:05

Tgt Ion:107 Resp: 90556
 Ion Ratio Lower Upper
 107 100
 144 25.7 21.0 31.4
 142 82.8 65.9 98.9





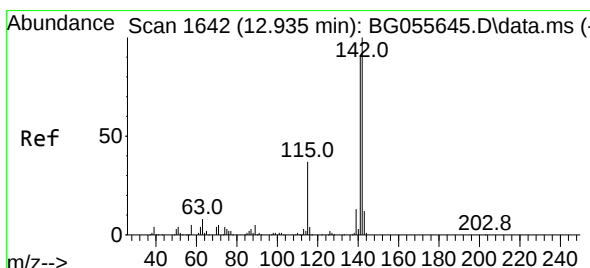
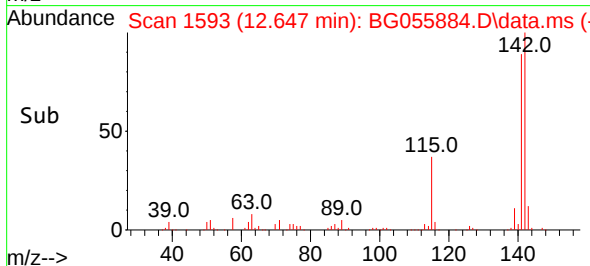
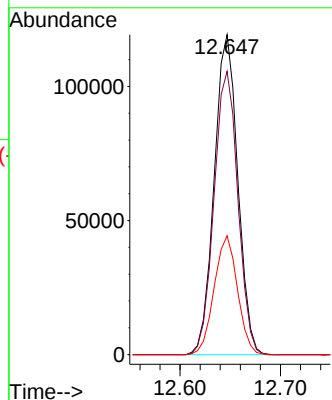
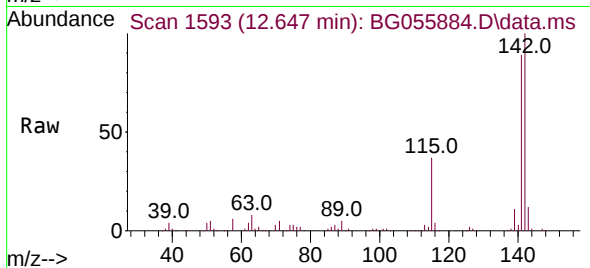
#37
2-Methylnaphthalene
Concen: 38.417 ng
RT: 12.647 min Scan# 1605
Delta R.T. 0.000 min
Lab File: BG055884.D
Acq: 5 Dec 2022 14:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 194865
Ion Ratio Lower Upper
142 100
141 88.5 70.3 105.5
115 37.1 27.9 41.9

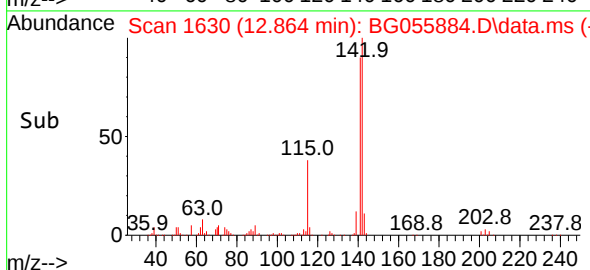
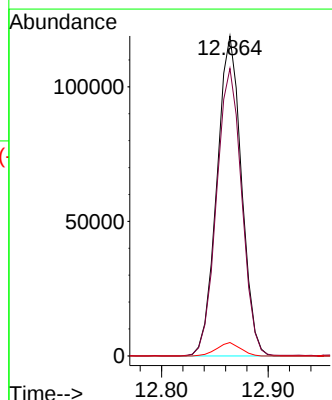
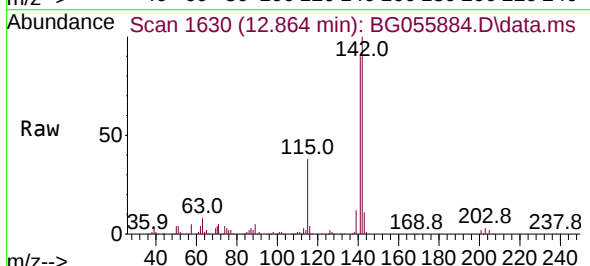
Manual Integrations
APPROVED

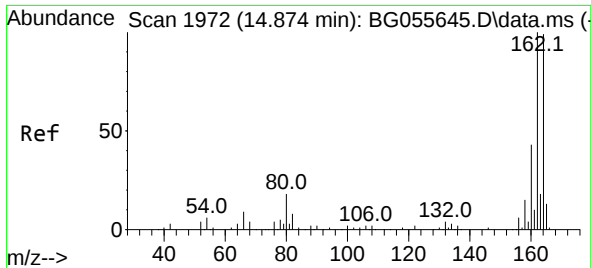
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022



#38
1-Methylnaphthalene
Concen: 38.754 ng
RT: 12.864 min Scan# 1630
Delta R.T. 0.000 min
Lab File: BG055884.D
Acq: 5 Dec 2022 14:05

Tgt Ion:142 Resp: 190834
Ion Ratio Lower Upper
142 100
141 89.8 73.0 109.4
116 4.2 3.1 4.7





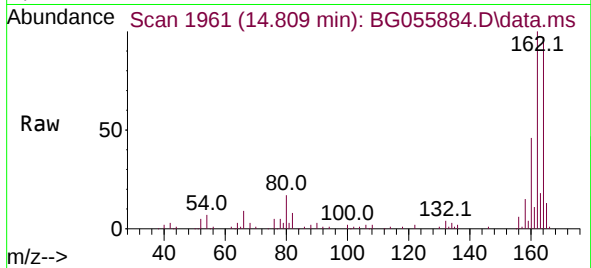
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.809 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BG055884.D
Acq: 5 Dec 2022 14:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

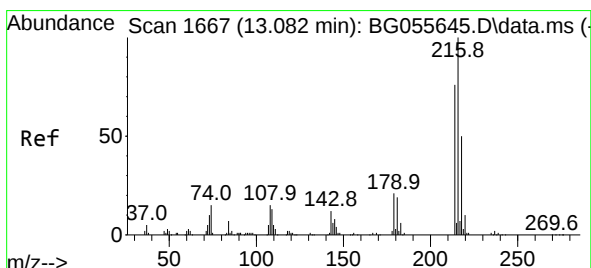
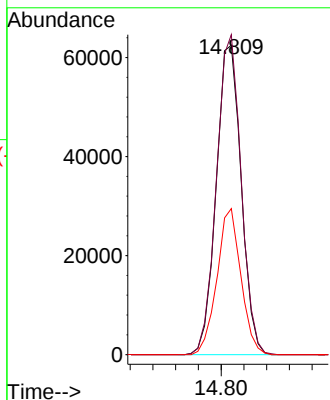
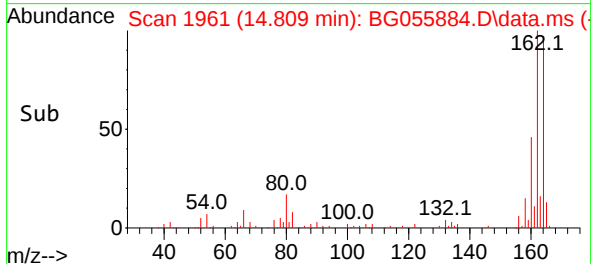


Tgt Ion:164 Resp: 95205
Ion Ratio Lower Upper
164 100
162 103.5 81.1 121.7
160 47.2 34.8 52.2

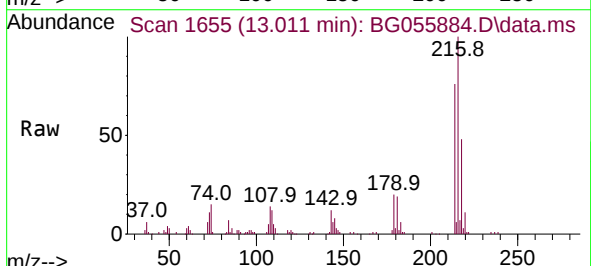
Manual Integrations

APPROVED

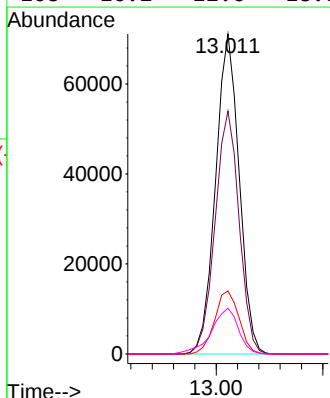
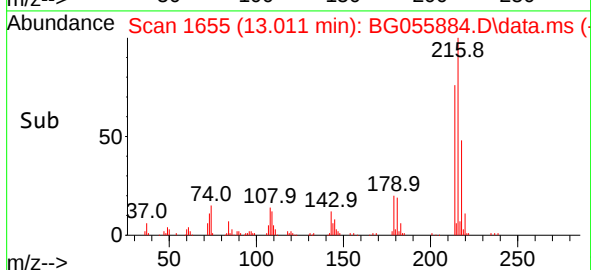
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.584 ng
RT: 13.011 min Scan# 1655
Delta R.T. 0.000 min
Lab File: BG055884.D
Acq: 5 Dec 2022 14:05



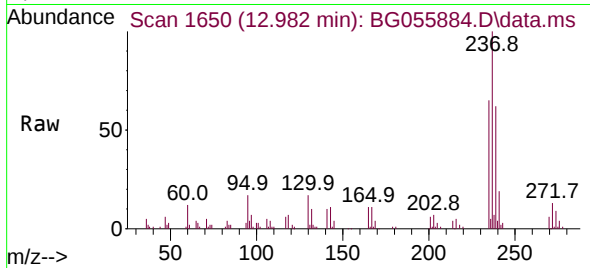
Tgt Ion:216 Resp: 109453
Ion Ratio Lower Upper
216 100
214 77.0 62.1 93.1
179 20.3 16.5 24.7
108 16.2 12.6 18.8





#41
Hexachlorocyclopentadiene
Concen: 36.862 ng
RT: 12.982 min Scan# 1650
Delta R.T. 0.000 min
Lab File: BG055884.D
Acq: 5 Dec 2022 14:05

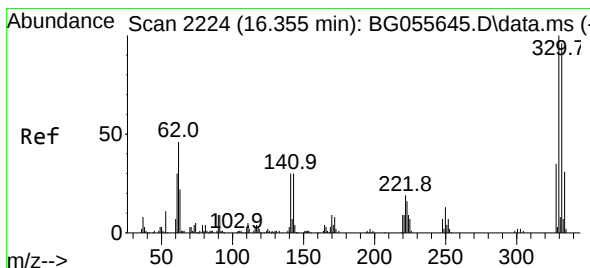
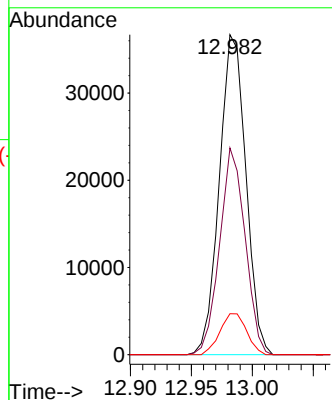
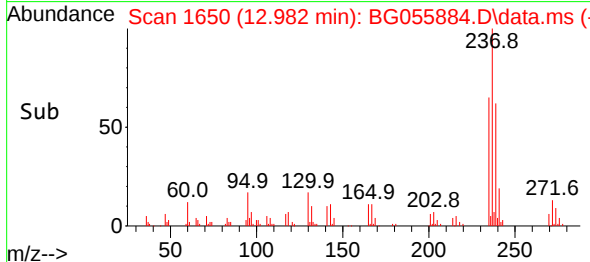
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



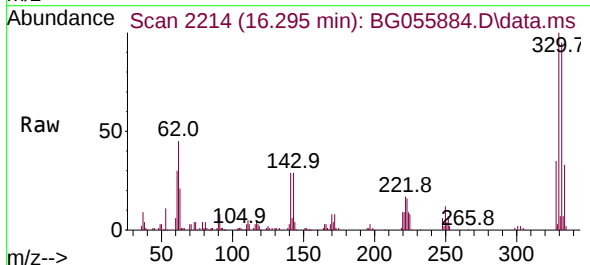
Tgt Ion:237 Resp: 55585
Ion Ratio Lower Upper
237 100
235 64.6 43.7 83.7
272 12.8 0.0 33.6

Manual Integrations
APPROVED

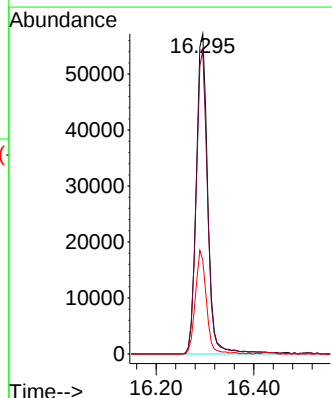
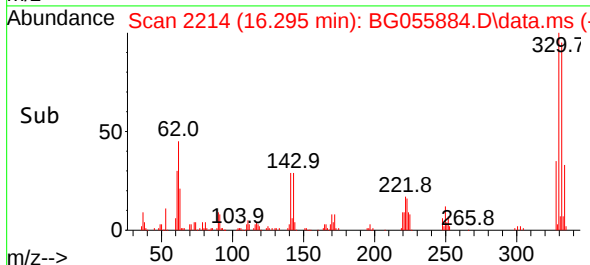
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022

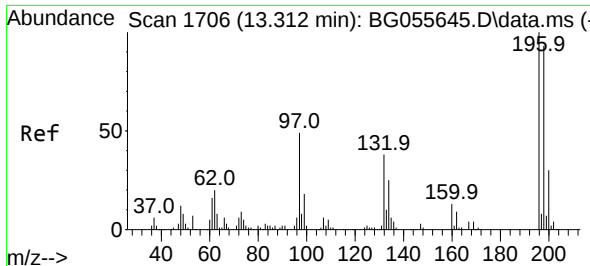


#42
2,4,6-Tribromophenol
Concen: 69.418 ng
RT: 16.295 min Scan# 2214
Delta R.T. 0.000 min
Lab File: BG055884.D
Acq: 5 Dec 2022 14:05



Tgt Ion:330 Resp: 93063
Ion Ratio Lower Upper
330 100
332 93.4 77.8 116.8
141 31.0 23.9 35.9





#43
2,4,6-Trichlorophenol
Concen: 33.993 ng
RT: 13.252 min Scan# 1709
Delta R.T. 0.000 min
Lab File: BG055884.D
Acq: 5 Dec 2022 14:05

Instrument :

BNA_G

ClientSampleId :

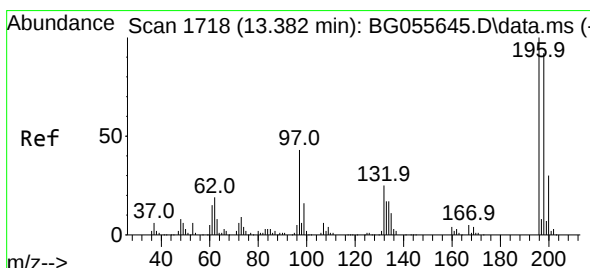
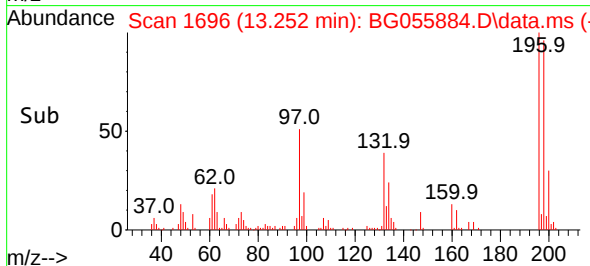
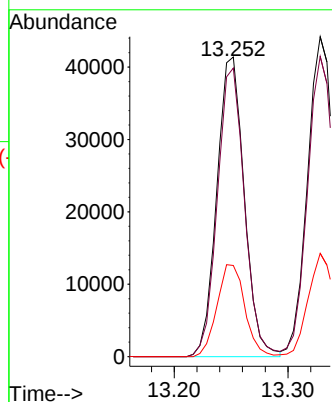
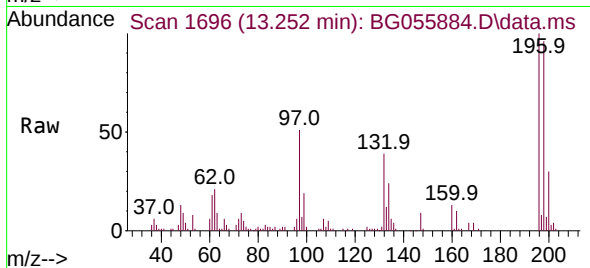
SSTDCCC040

Tgt Ion:196 Resp: 69376
Ion Ratio Lower Upper
196 100
198 96.3 74.6 112.0
200 30.4 23.7 35.5

Manual Integrations

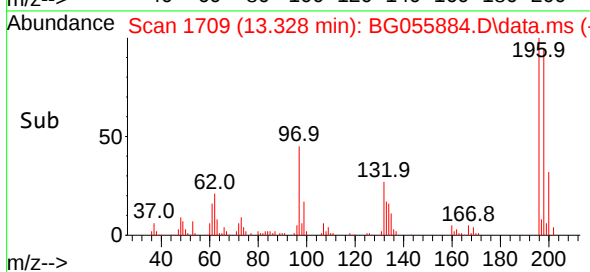
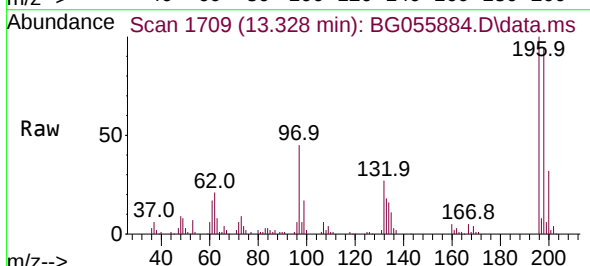
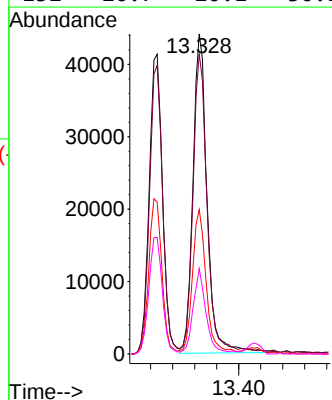
APPROVED

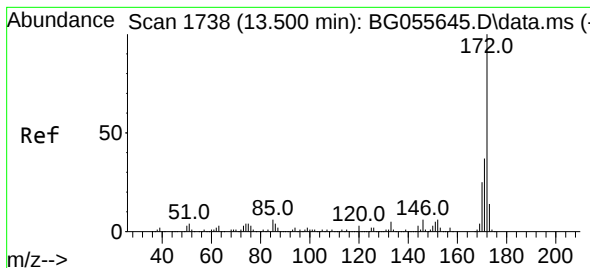
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022



#44
2,4,5-Trichlorophenol
Concen: 35.182 ng
RT: 13.328 min Scan# 1709
Delta R.T. 0.000 min
Lab File: BG055884.D
Acq: 5 Dec 2022 14:05

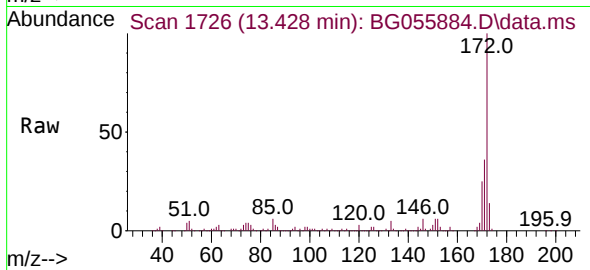
Tgt Ion:196 Resp: 78904
Ion Ratio Lower Upper
196 100
198 93.8 74.1 111.1
97 45.1 34.8 52.2
132 26.7 20.1 30.1





#45
2-Fluorobiphenyl
Concen: 74.175 ng
RT: 13.428 min Scan# 1712
Delta R.T. 0.000 min
Lab File: BG055884.D
Acq: 5 Dec 2022 14:05

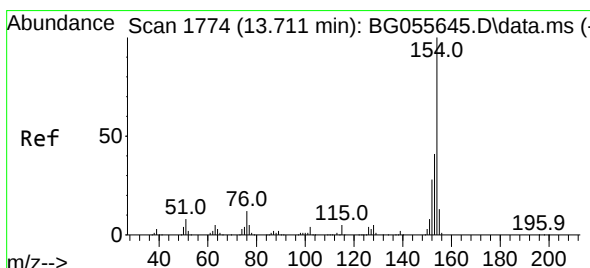
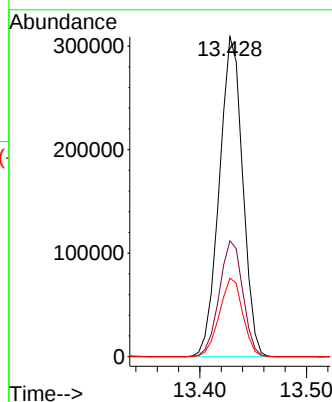
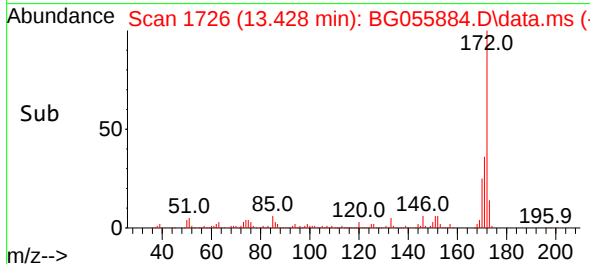
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



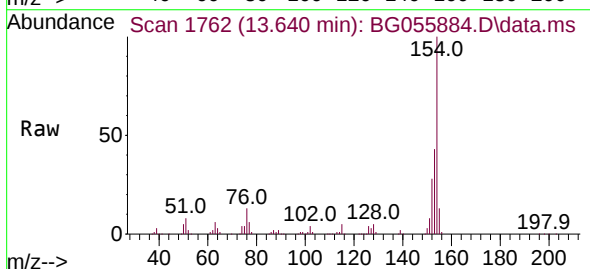
Tgt Ion:172 Resp: 471379
Ion Ratio Lower Upper
172 100
171 36.2 29.8 44.6
170 24.5 20.2 30.4

Manual Integrations
APPROVED

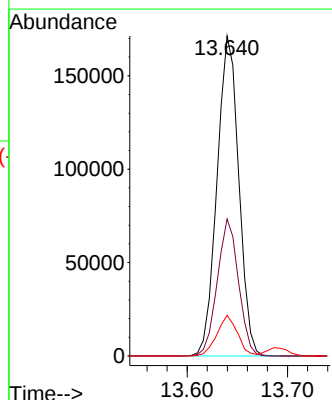
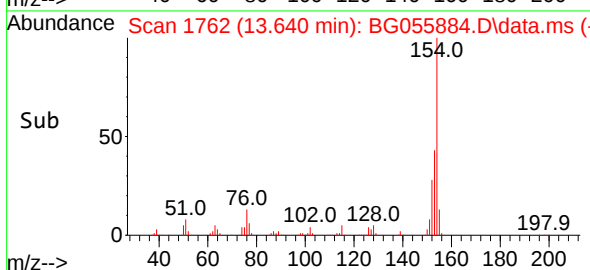
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022

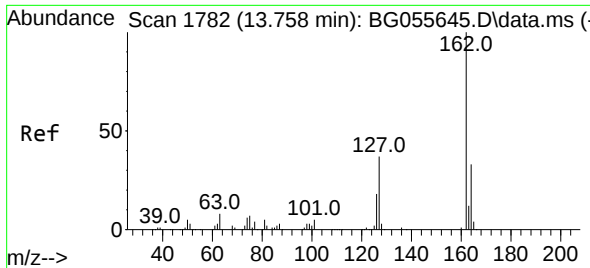


#46
1,1'-Biphenyl
Concen: 37.242 ng
RT: 13.640 min Scan# 1762
Delta R.T. 0.000 min
Lab File: BG055884.D
Acq: 5 Dec 2022 14:05



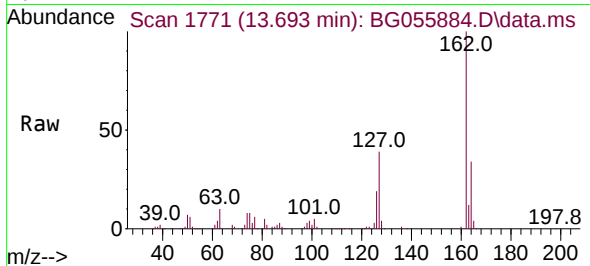
Tgt Ion:154 Resp: 258372
Ion Ratio Lower Upper
154 100
153 42.8 20.6 60.6
76 12.7 0.0 32.4





#47
2-Chloronaphthalene
Concen: 37.294 ng
RT: 13.693 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG055884.D
Acq: 5 Dec 2022 14:05

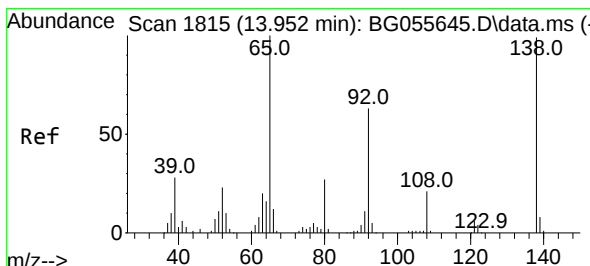
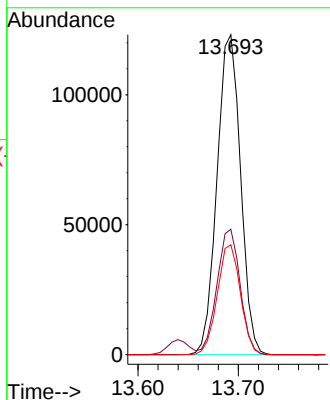
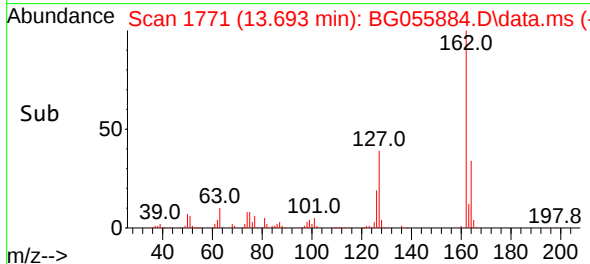
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



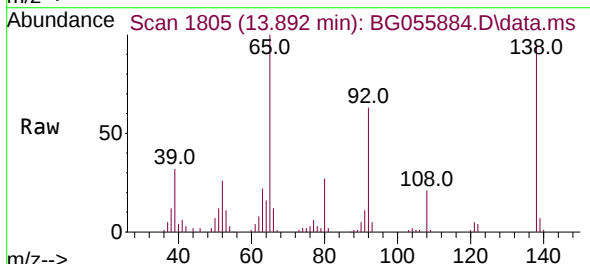
Tgt Ion:162 Resp: 201106
Ion Ratio Lower Upper
162 100
127 39.2 29.9 44.9
164 34.3 26.4 39.6

Manual Integrations
APPROVED

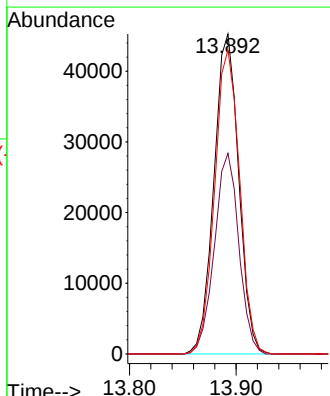
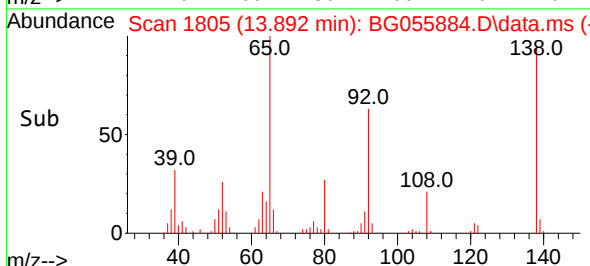
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022

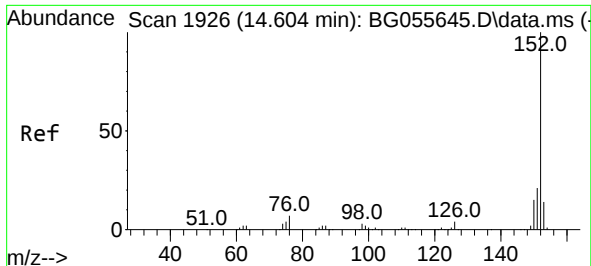


#48
2-Nitroaniline
Concen: 41.148 ng
RT: 13.892 min Scan# 1805
Delta R.T. 0.000 min
Lab File: BG055884.D
Acq: 5 Dec 2022 14:05



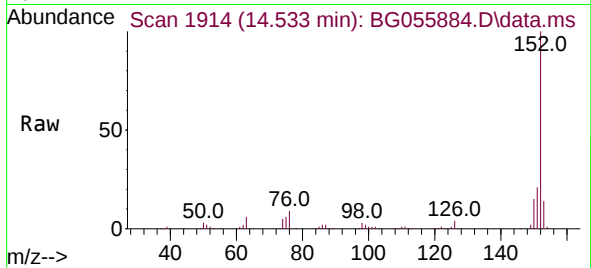
Tgt Ion: 65 Resp: 72951
Ion Ratio Lower Upper
65 100
92 62.7 50.1 75.1
138 95.0 79.4 119.0





#49
Acenaphthylene
Concen: 37.985 ng
RT: 14.533 min Scan# 1926
Delta R.T. 0.000 min
Lab File: BG055884.D
Acq: 5 Dec 2022 14:05

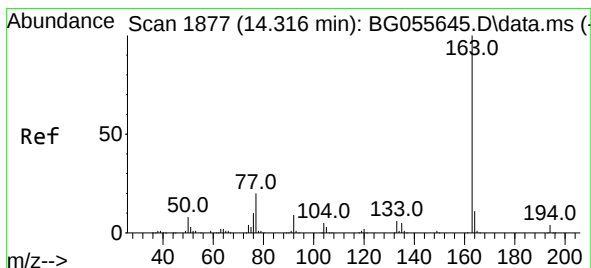
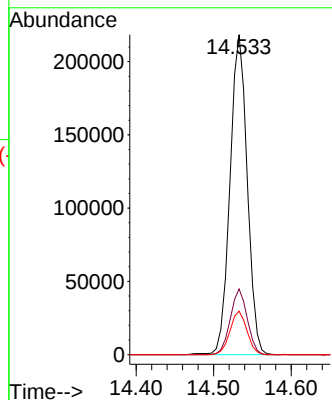
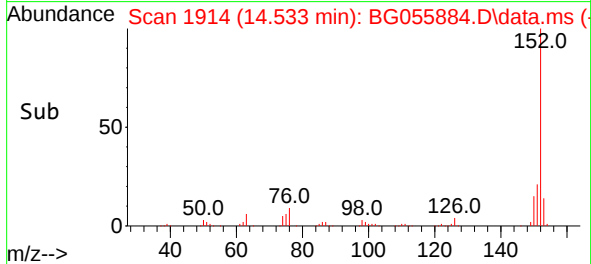
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



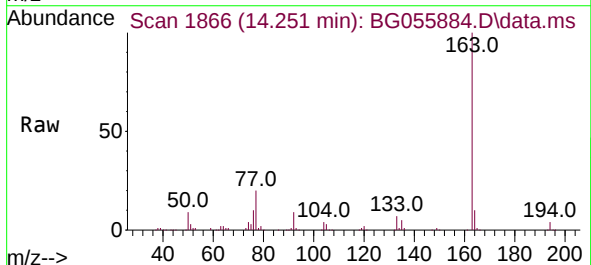
Tgt Ion:152 Resp: 337303
Ion Ratio Lower Upper
152 100
151 20.5 16.4 24.6
153 13.6 11.0 16.4

Manual Integrations
APPROVED

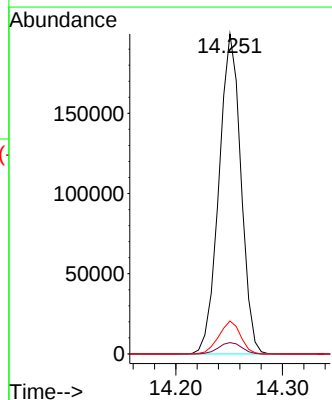
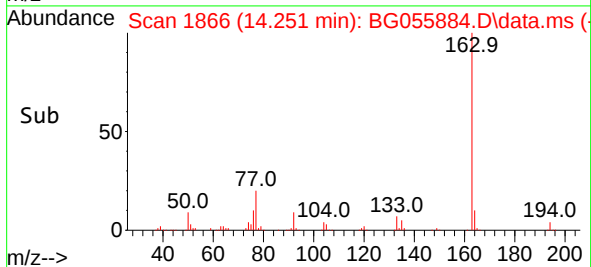
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022

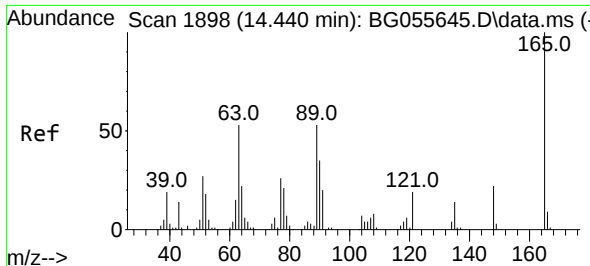


#50
Dimethylphthalate
Concen: 37.704 ng
RT: 14.251 min Scan# 1866
Delta R.T. 0.000 min
Lab File: BG055884.D
Acq: 5 Dec 2022 14:05



Tgt Ion:163 Resp: 286147
Ion Ratio Lower Upper
163 100
194 3.5 3.0 4.4
164 10.3 8.6 12.8





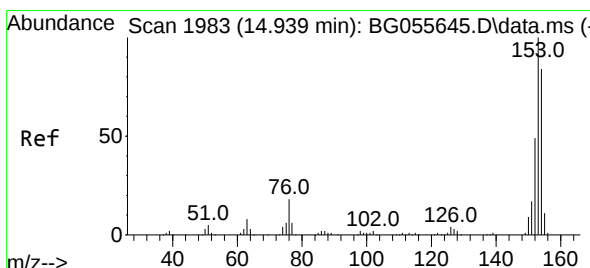
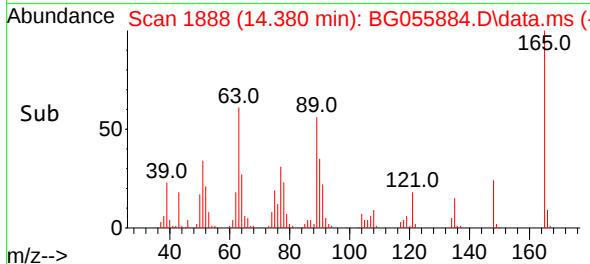
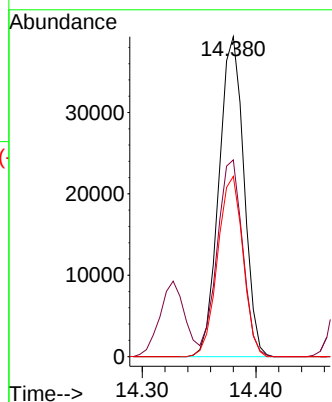
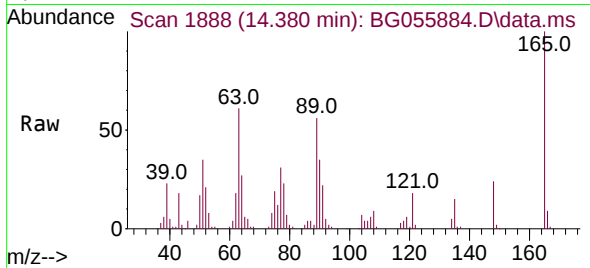
#51
2,6-Dinitrotoluene
Concen: 38.527 ng
RT: 14.380 min Scan# 1898
Delta R.T. 0.000 min
Lab File: BG055884.D
Acq: 5 Dec 2022 14:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 59785
Ion Ratio Lower Upper
165 100
63 61.5 44.6 66.8
89 56.3 42.2 63.4

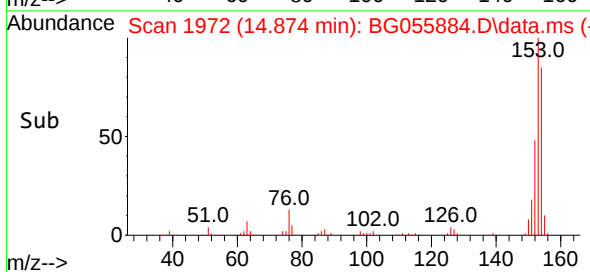
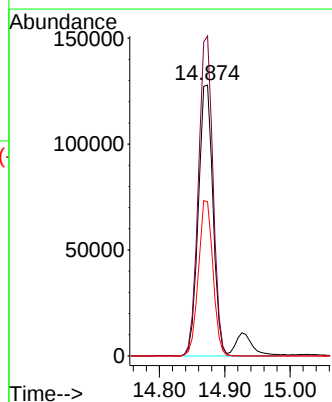
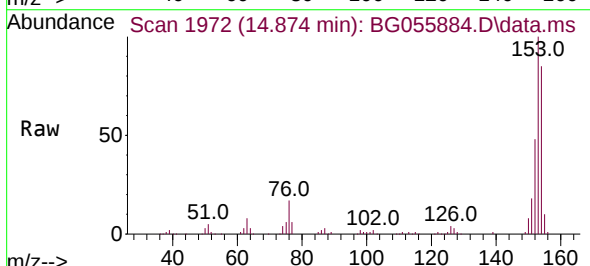
Manual Integrations
APPROVED

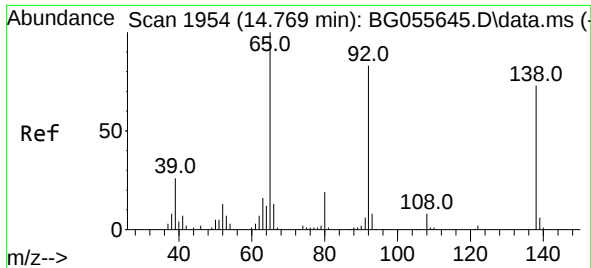
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022



#52
Acenaphthene
Concen: 37.666 ng m
RT: 14.874 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BG055884.D
Acq: 5 Dec 2022 14:05

Tgt Ion:154 Resp: 218595
Ion Ratio Lower Upper
154 100
153 118.1 95.0 142.4
152 56.8 46.1 69.1





#53
3-Nitroaniline
Concen: 38.739 ng
RT: 14.709 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BG055884.D
Acq: 5 Dec 2022 14:05

Instrument :

BNA_G

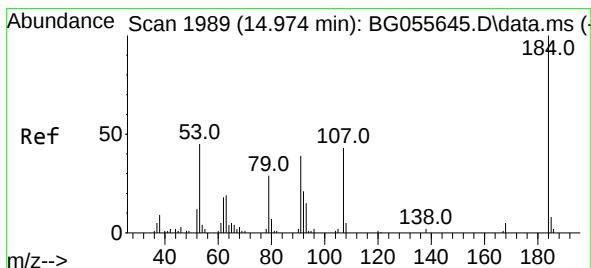
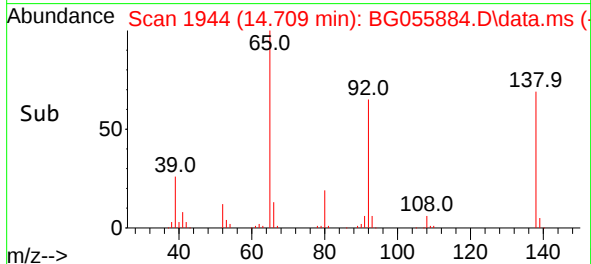
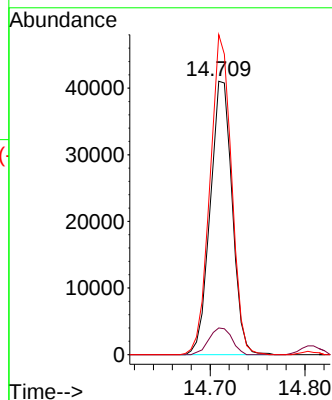
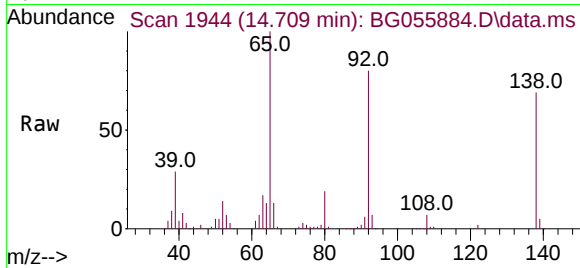
ClientSampleId :

SSTDCCC040

Tgt Ion:138 Resp: 65992
Ion Ratio Lower Upper
138 100
108 9.8 8.5 12.7
92 117.0 91.0 136.6

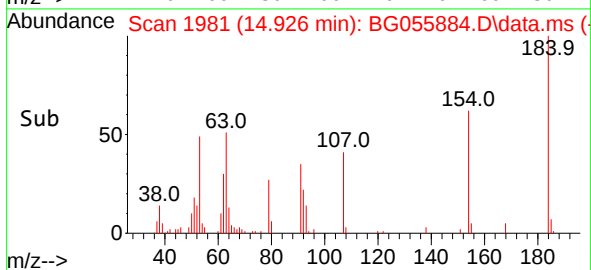
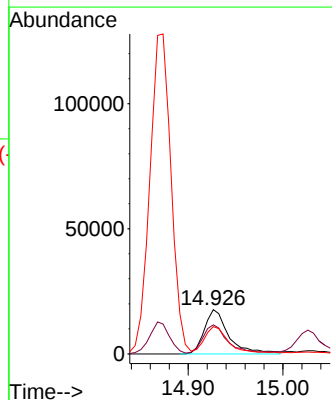
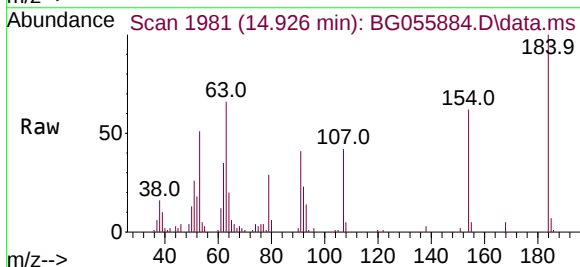
Manual Integrations
APPROVED

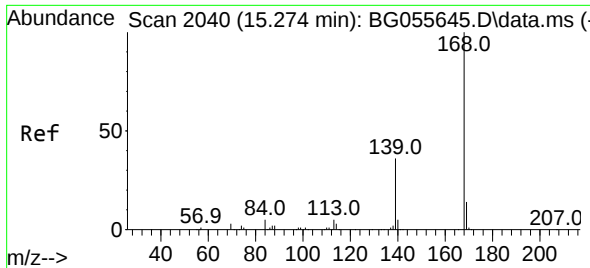
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022



#54
2,4-Dinitrophenol
Concen: 35.461 ng
RT: 14.926 min Scan# 1981
Delta R.T. 0.000 min
Lab File: BG055884.D
Acq: 5 Dec 2022 14:05

Tgt Ion:184 Resp: 31639
Ion Ratio Lower Upper
184 100
63 65.7 49.5 74.3
154 61.6 52.0 78.0





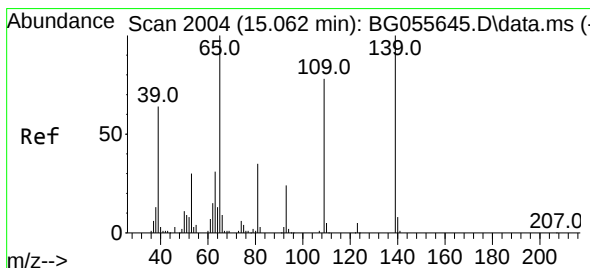
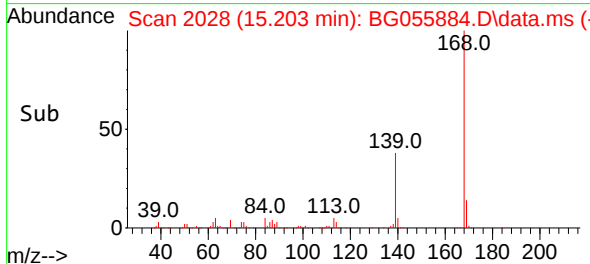
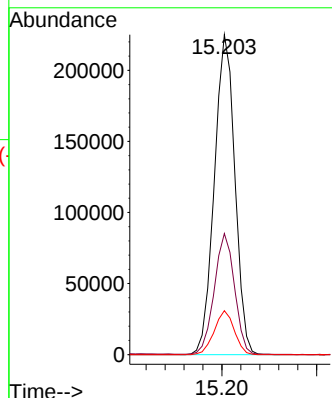
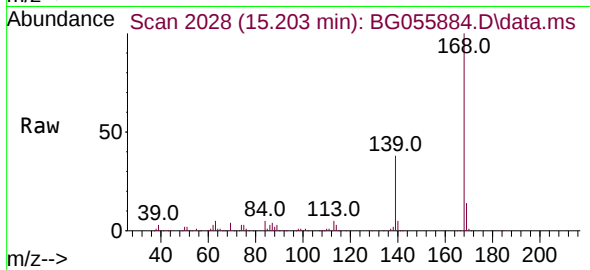
#55
Dibenzenofuran
Concen: 37.745 ng
RT: 15.203 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BG055884.D
Acq: 5 Dec 2022 14:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:168 Resp: 337936
Ion Ratio Lower Upper
168 100
139 37.8 28.8 43.2
169 13.7 11.0 16.4

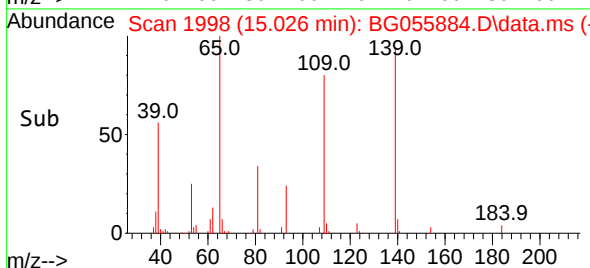
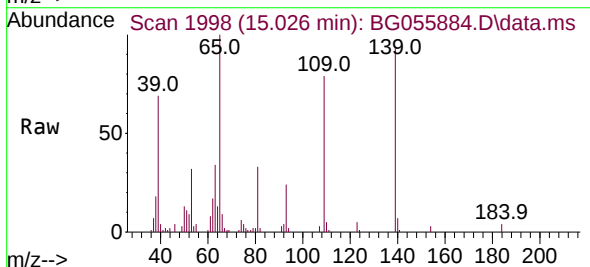
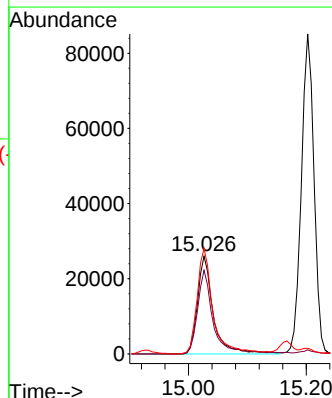
Manual Integrations
APPROVED

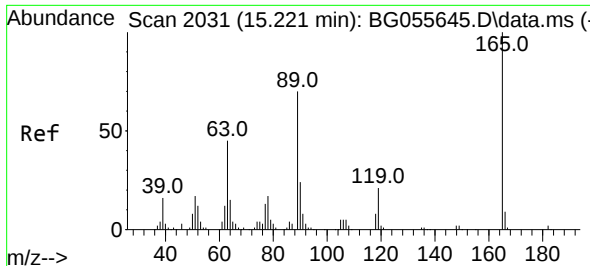
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022



#56
4-Nitrophenol
Concen: 36.021 ng
RT: 15.026 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BG055884.D
Acq: 5 Dec 2022 14:05

Tgt Ion:139 Resp: 48159
Ion Ratio Lower Upper
139 100
109 85.5 58.6 98.6
65 108.0 80.5 120.5





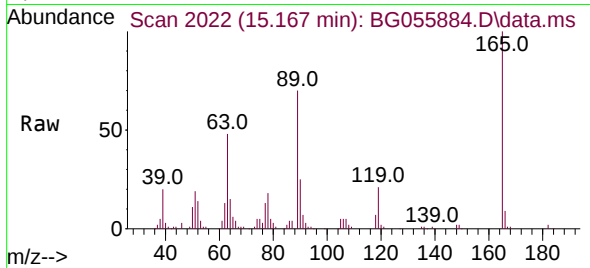
#57
2,4-Dinitrotoluene
Concen: 39.393 ng
RT: 15.167 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BG055884.D
Acq: 5 Dec 2022 14:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



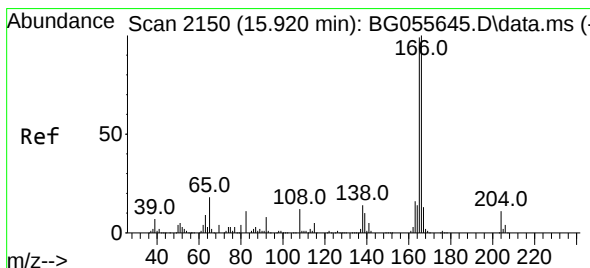
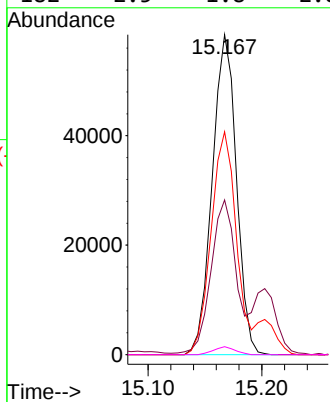
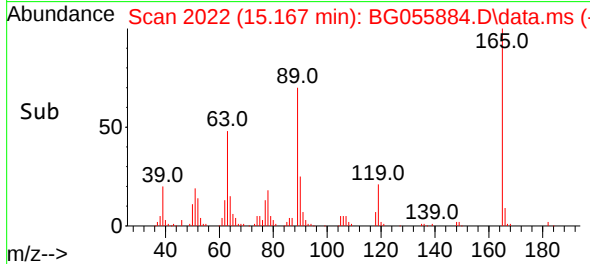
Tgt Ion:165 Resp: 86186
Ion Ratio Lower Upper
165 100
63 48.3 35.8 53.8
89 69.6 56.2 84.4
182 2.5 1.8 2.8

Manual Integrations

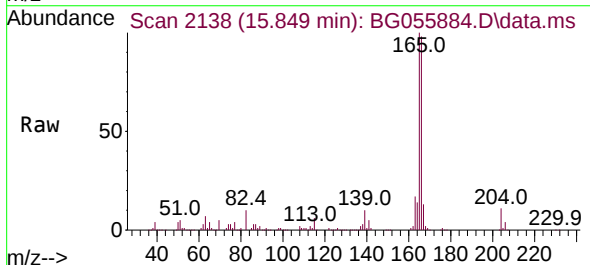
APPROVED

Reviewed By :Christian Giraldo 12/06/2022

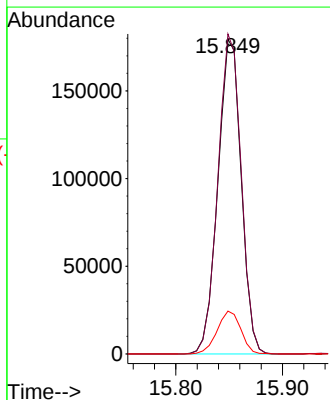
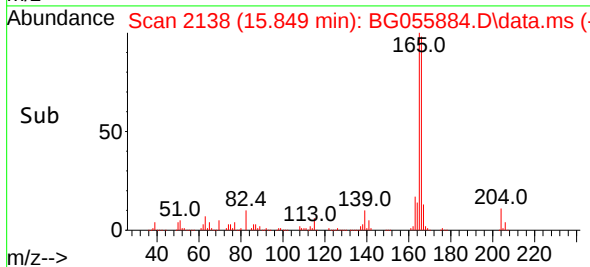
Supervised By :Jagrut Upadhyay 12/06/2022

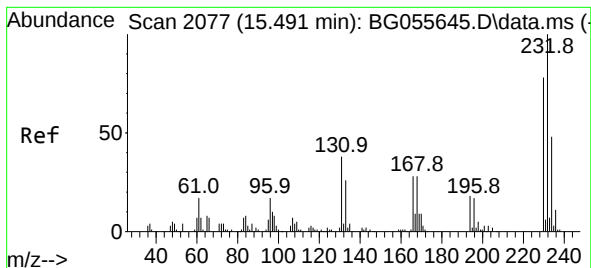


#58
Fluorene
Concen: 38.143 ng
RT: 15.849 min Scan# 2138
Delta R.T. 0.000 min
Lab File: BG055884.D
Acq: 5 Dec 2022 14:05



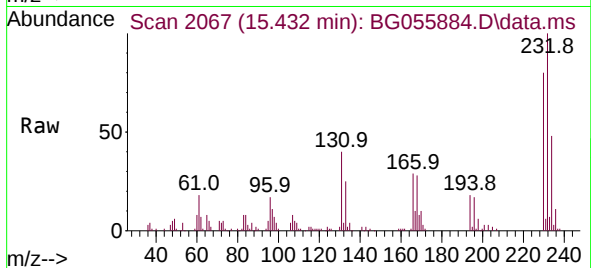
Tgt Ion:166 Resp: 272748
Ion Ratio Lower Upper
166 100
165 101.7 79.3 118.9
167 13.6 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 32.600 ng
RT: 15.432 min Scan# 2067
Delta R.T. 0.000 min
Lab File: BG055884.D
Acq: 5 Dec 2022 14:05

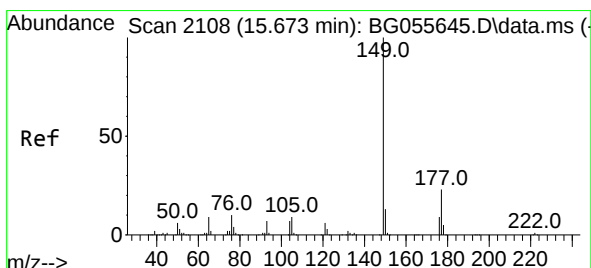
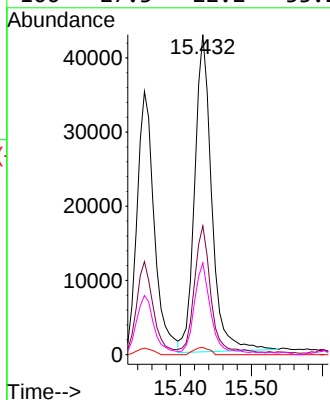
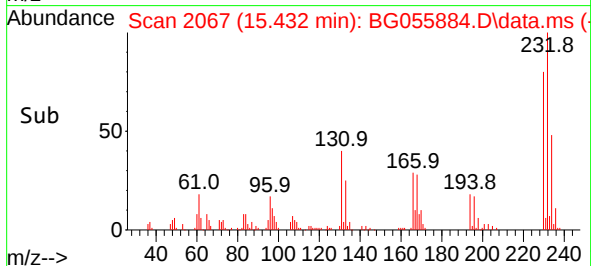
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



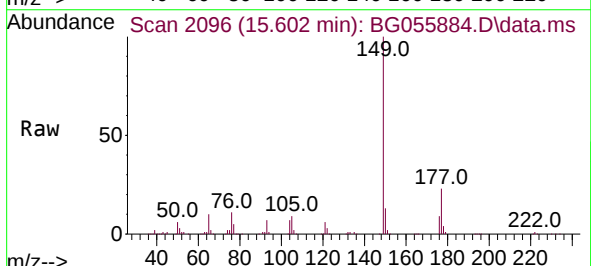
Tgt Ion:232 Resp: 70845
Ion Ratio Lower Upper
232 100
131 38.7 29.8 44.8
130 2.1 1.7 2.5
166 27.3 22.2 33.2

Manual Integrations
APPROVED

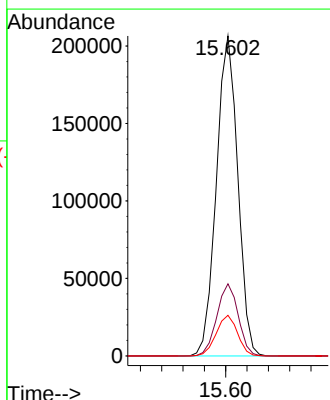
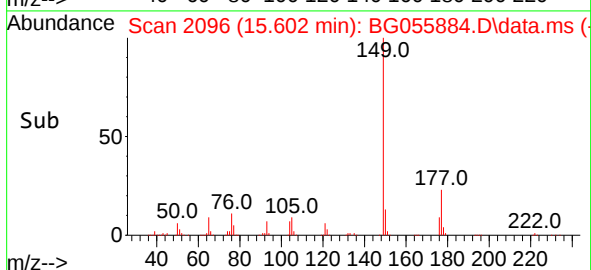
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022

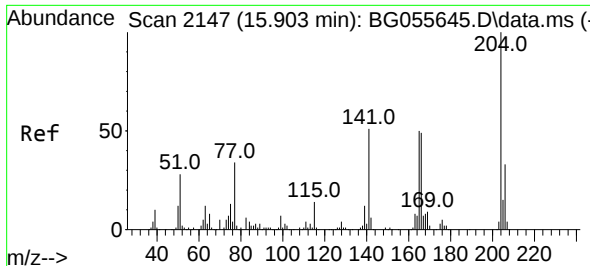


#60
Diethylphthalate
Concen: 37.608 ng
RT: 15.602 min Scan# 2096
Delta R.T. 0.000 min
Lab File: BG055884.D
Acq: 5 Dec 2022 14:05



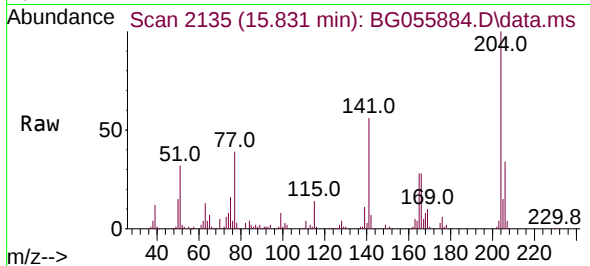
Tgt Ion:149 Resp: 288567
Ion Ratio Lower Upper
149 100
177 22.5 18.3 27.5
150 12.7 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 37.408 ng
RT: 15.831 min Scan# 2147
Delta R.T. 0.000 min
Lab File: BG055884.D
Acq: 5 Dec 2022 14:05

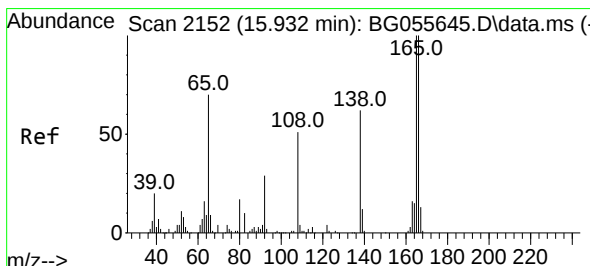
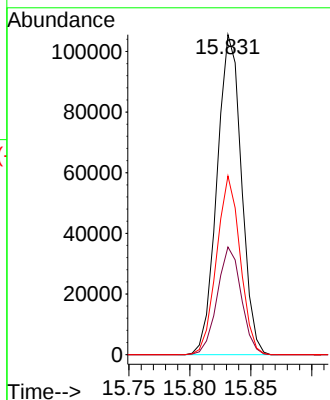
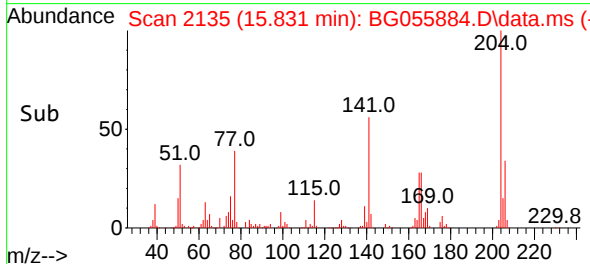
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



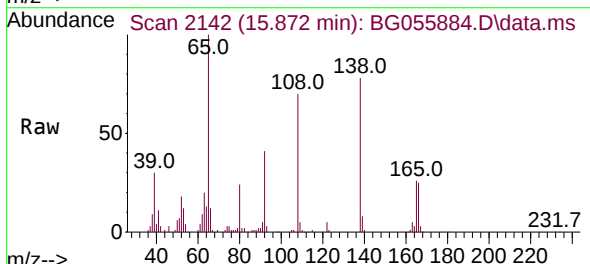
Tgt Ion:204 Resp: 147041
Ion Ratio Lower Upper
204 100
206 33.6 26.6 40.0
141 55.8 40.6 61.0

Manual Integrations
APPROVED

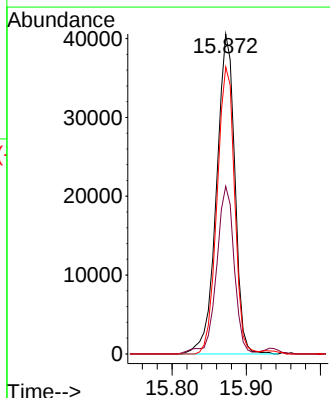
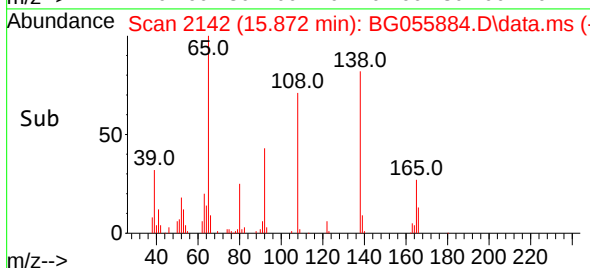
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022

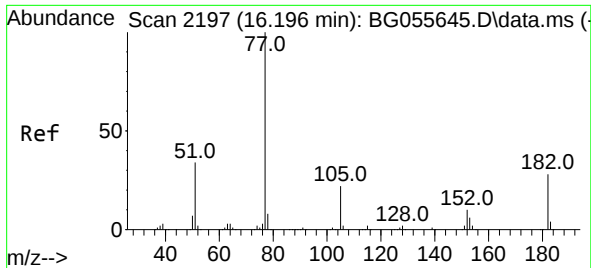


#62
4-Nitroaniline
Concen: 39.024 ng
RT: 15.872 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BG055884.D
Acq: 5 Dec 2022 14:05



Tgt Ion:138 Resp: 69491
Ion Ratio Lower Upper
138 100
92 52.4 27.3 67.3
108 89.7 62.8 102.8





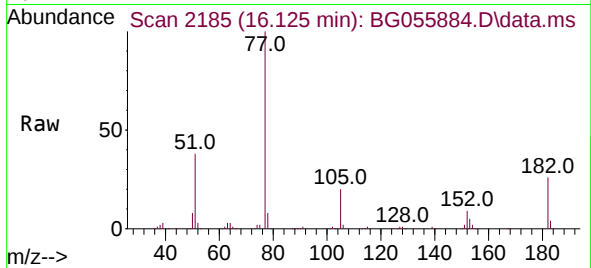
#63
Azobenzene
Concen: 39.521 ng
RT: 16.125 min Scan# 2197
Delta R.T. 0.000 min
Lab File: BG055884.D
Acq: 5 Dec 2022 14:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

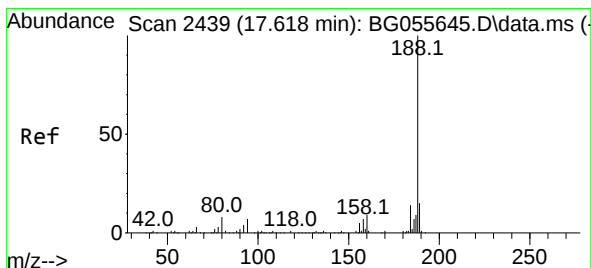
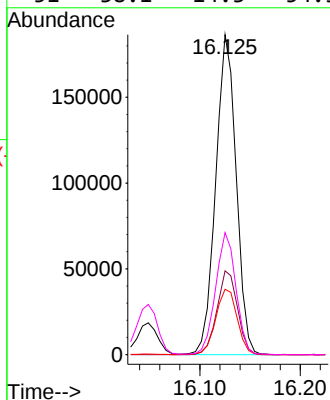
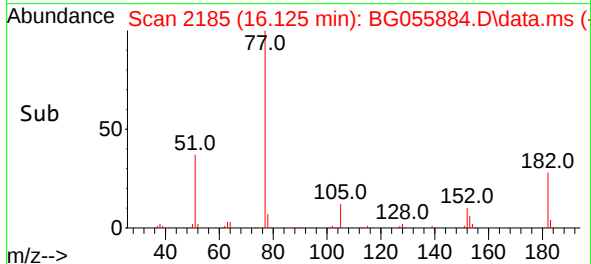


Tgt Ion: 77 Resp: 264745
Ion Ratio Lower Upper
77 100
182 26.2 8.1 48.1
105 20.4 1.8 41.8
51 38.1 14.3 54.3

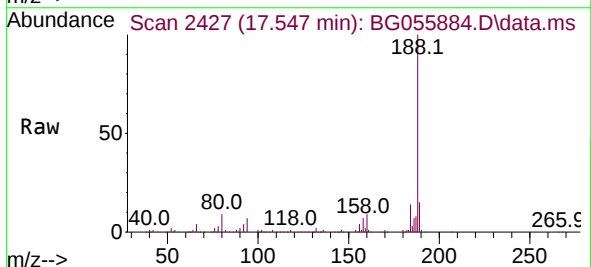
Manual Integrations

APPROVED

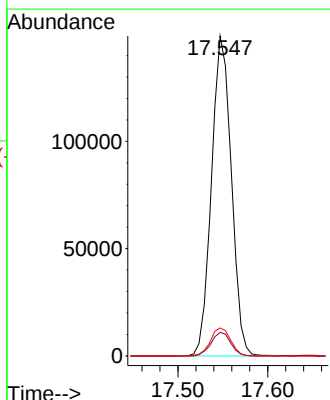
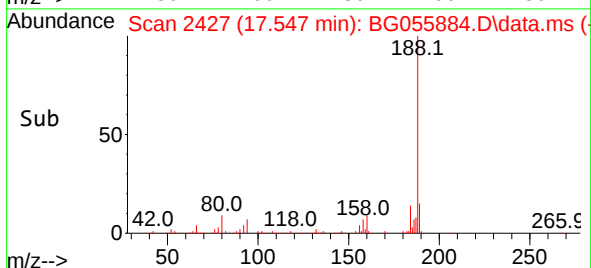
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022

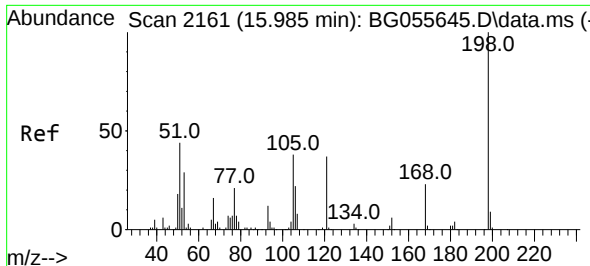


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.547 min Scan# 2427
Delta R.T. 0.000 min
Lab File: BG055884.D
Acq: 5 Dec 2022 14:05



Tgt Ion:188 Resp: 229696
Ion Ratio Lower Upper
188 100
94 7.3 5.4 8.2
80 8.7 6.6 10.0





#65
4,6-Dinitro-2-methylphenol
Concen: 37.836 ng
RT: 15.937 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BG055884.D
Acq: 5 Dec 2022 14:05

Instrument :

BNA_G

ClientSampleId :

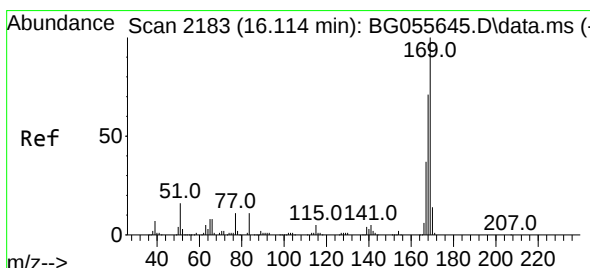
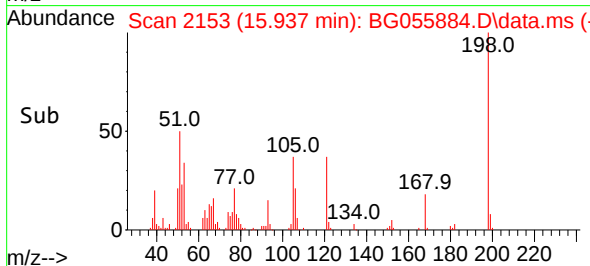
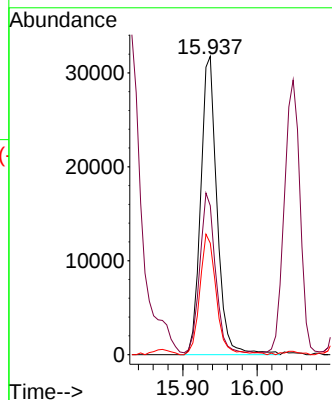
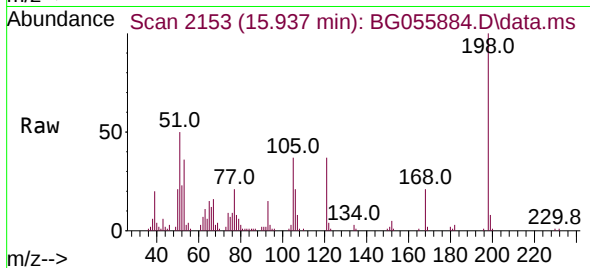
SSTDCCC040

Tgt Ion:198 Resp: 48528
Ion Ratio Lower Upper
198 100
51 49.9 27.7 67.7
105 37.4 19.3 59.3

Manual Integrations

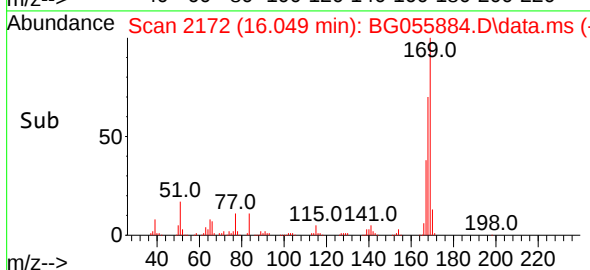
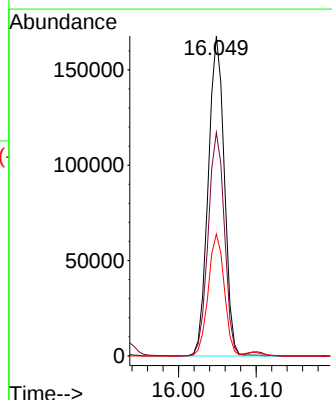
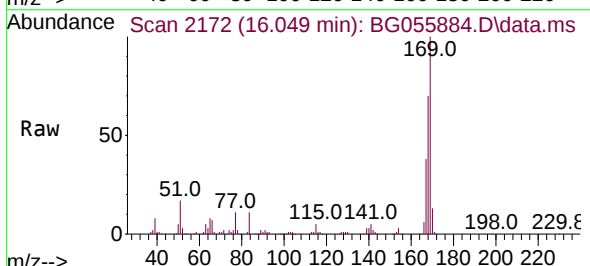
APPROVED

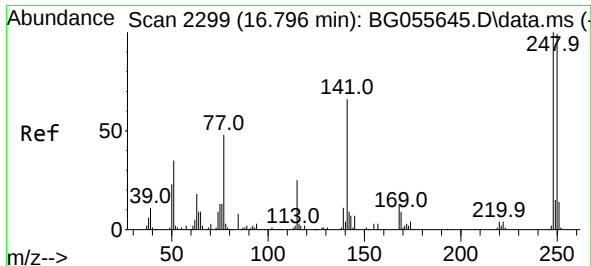
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022



#66
n-Nitrosodiphenylamine
Concen: 38.099 ng
RT: 16.049 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BG055884.D
Acq: 5 Dec 2022 14:05

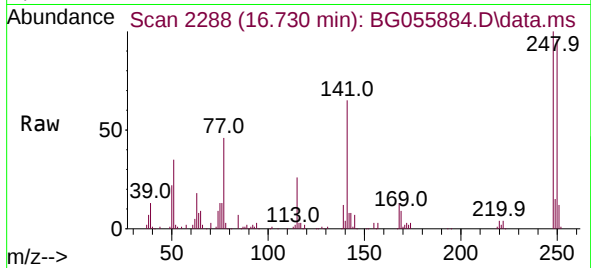
Tgt Ion:169 Resp: 241174
Ion Ratio Lower Upper
169 100
168 69.8 56.6 85.0
167 38.1 29.9 44.9





#67
4-Bromophenyl-phenylether
Concen: 36.765 ng
RT: 16.730 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG055884.D
Acq: 5 Dec 2022 14:05

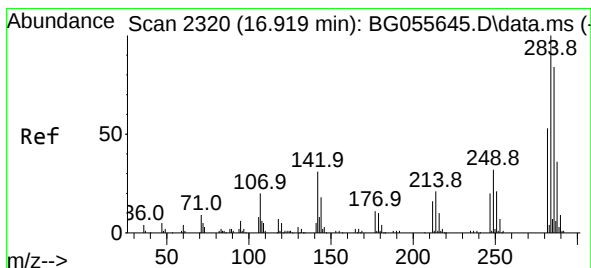
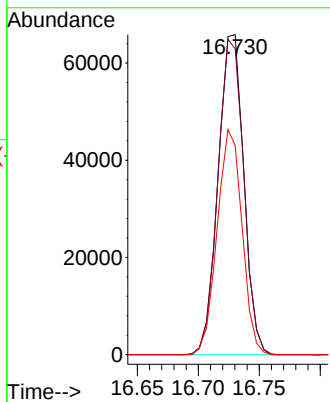
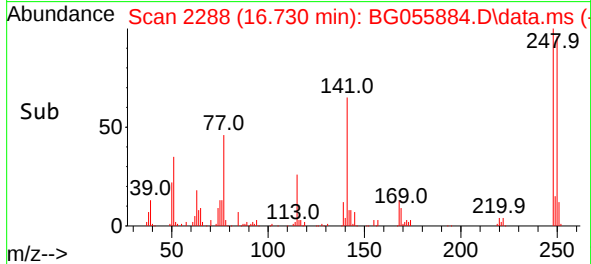
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



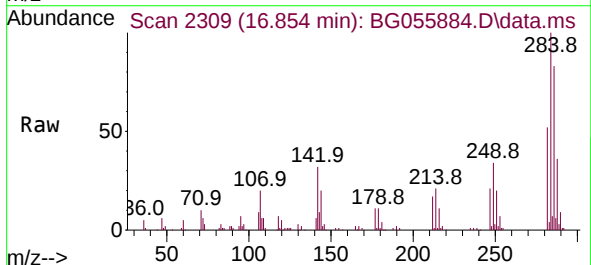
Tgt Ion:248 Resp: 96220
Ion Ratio Lower Upper
248 100
250 95.6 79.0 118.4
141 65.4 52.9 79.3

Manual Integrations
APPROVED

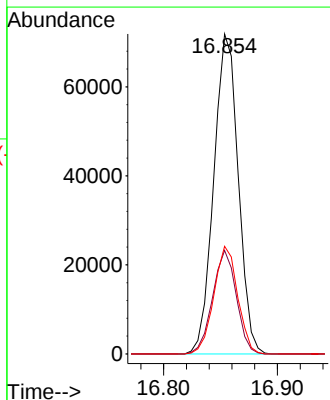
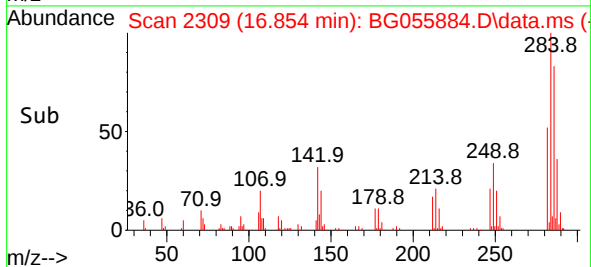
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022

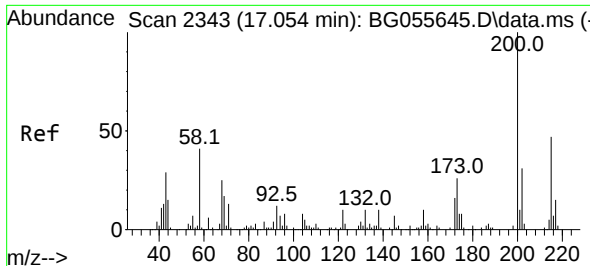


#68
Hexachlorobenzene
Concen: 36.925 ng
RT: 16.854 min Scan# 2309
Delta R.T. 0.000 min
Lab File: BG055884.D
Acq: 5 Dec 2022 14:05



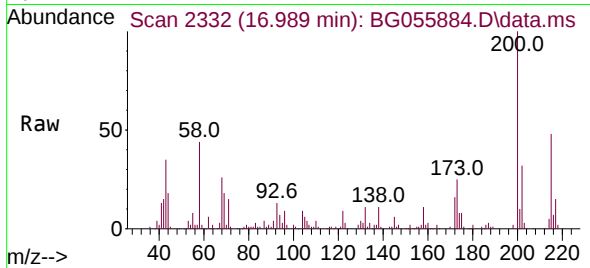
Tgt Ion:284 Resp: 107156
Ion Ratio Lower Upper
284 100
142 32.3 24.8 37.2
249 36.1 25.7 38.5





#69
 Atrazine
 Concen: 35.774 ng
 RT: 16.989 min Scan# 2332
 Delta R.T. 0.000 min
 Lab File: BG055884.D
 Acq: 5 Dec 2022 14:05

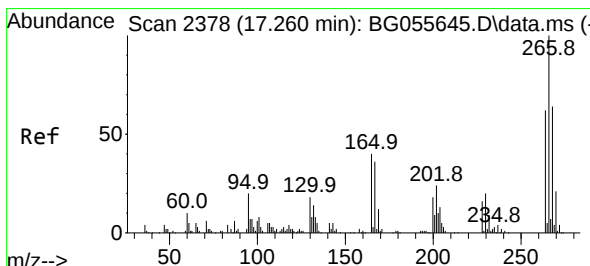
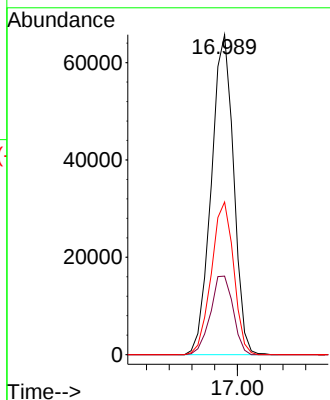
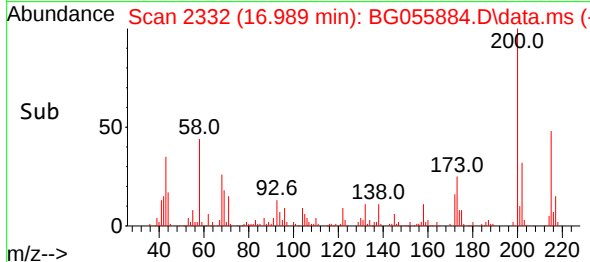
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



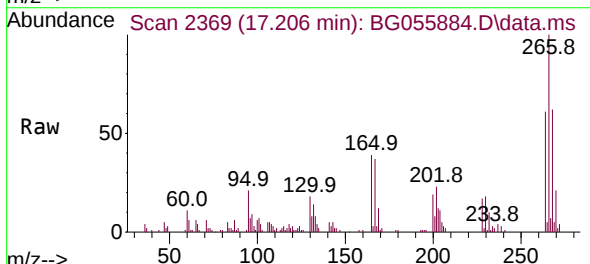
Tgt Ion:200 Resp: 89563
 Ion Ratio Lower Upper
 200 100
 173 24.5 5.6 45.6
 215 47.7 27.2 67.2

Manual Integrations
 APPROVED

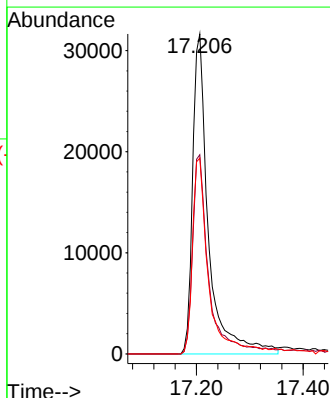
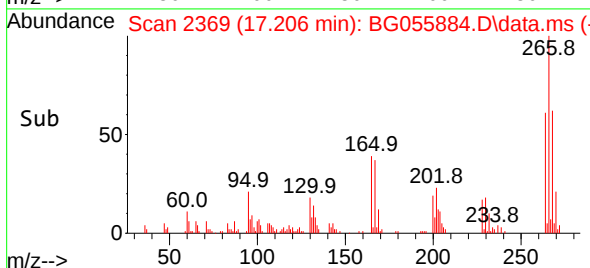
Reviewed By :Christian Giraldo 12/06/2022
 Supervised By :Jagrut Upadhyay 12/06/2022

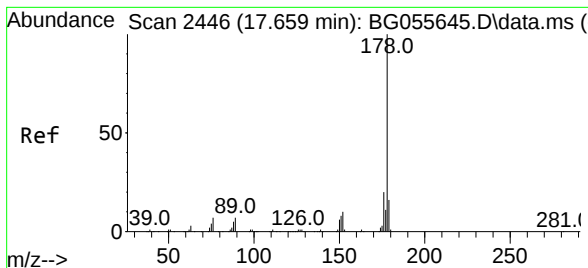


#70
 Pentachlorophenol
 Concen: 36.845 ng
 RT: 17.206 min Scan# 2369
 Delta R.T. 0.000 min
 Lab File: BG055884.D
 Acq: 5 Dec 2022 14:05



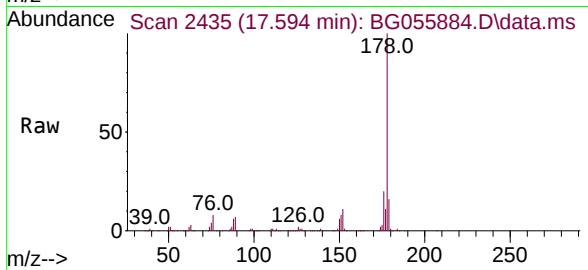
Tgt Ion:266 Resp: 65408
 Ion Ratio Lower Upper
 266 100
 268 62.2 51.2 76.8
 264 61.2 49.5 74.3





#71
Phenanthrene
Concen: 37.781 ng
RT: 17.594 min Scan# 2446
Delta R.T. 0.000 min
Lab File: BG055884.D
Acq: 5 Dec 2022 14:05

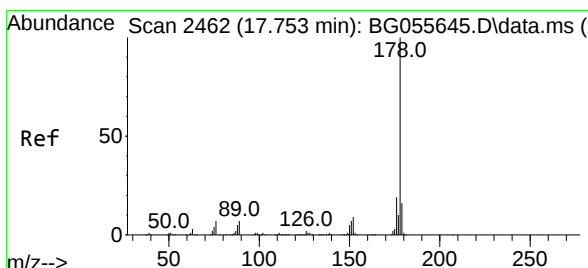
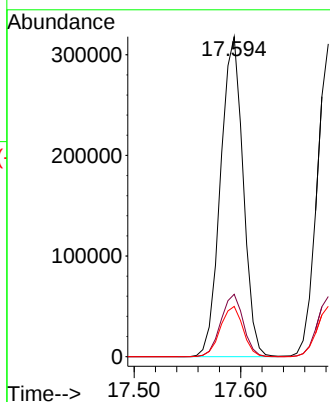
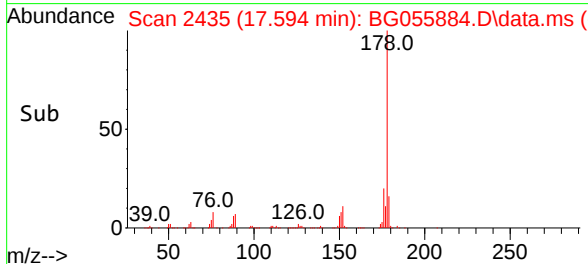
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



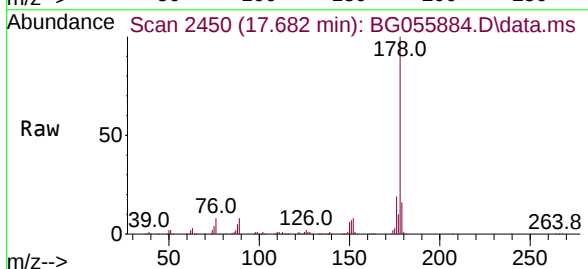
Tgt Ion:178 Resp: 468305
Ion Ratio Lower Upper
178 100
176 19.5 16.0 24.0
179 15.7 12.7 19.1

Manual Integrations
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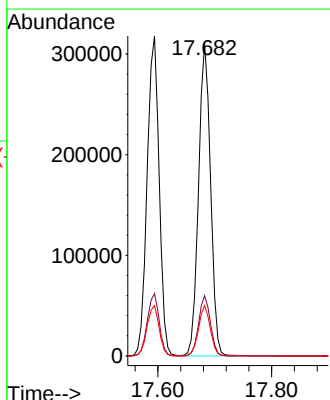
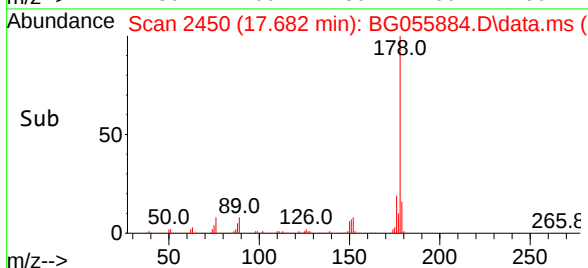
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022

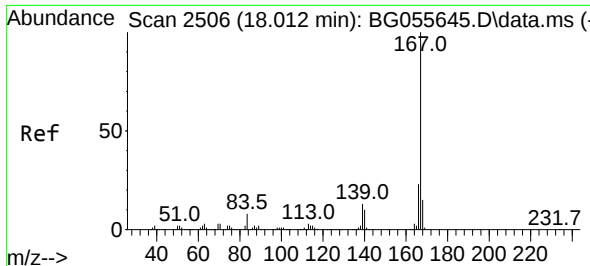


#72
Anthracene
Concen: 37.597 ng
RT: 17.682 min Scan# 2450
Delta R.T. 0.000 min
Lab File: BG055884.D
Acq: 5 Dec 2022 14:05



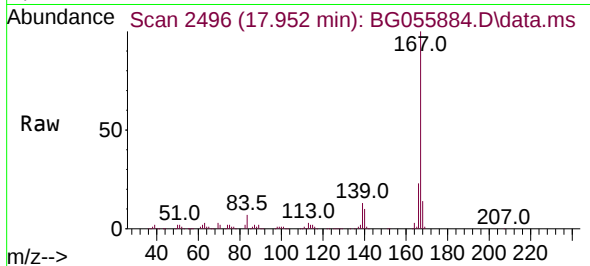
Tgt Ion:178 Resp: 452804
Ion Ratio Lower Upper
178 100
176 19.2 15.5 23.3
179 16.1 12.5 18.7





#73
 Carbazole
 Concen: 37.302 ng
 RT: 17.952 min Scan# 2496
 Delta R.T. 0.000 min
 Lab File: BG055884.D
 Acq: 5 Dec 2022 14:05

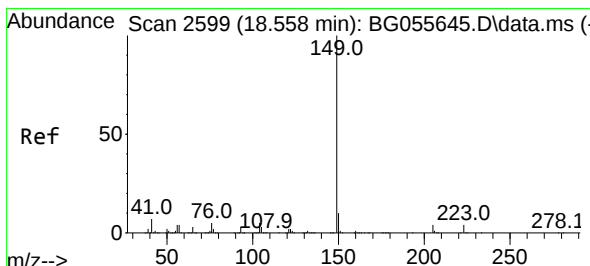
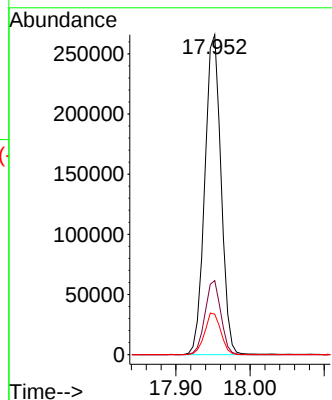
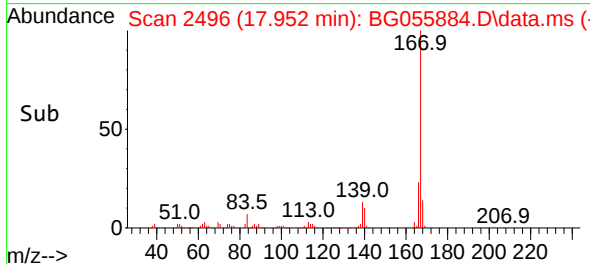
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



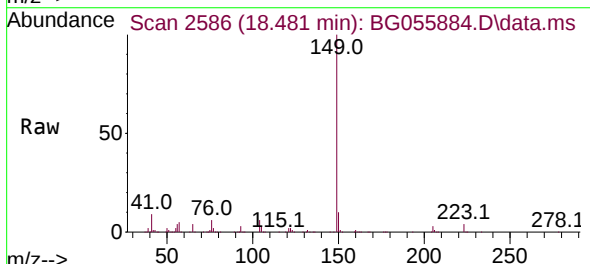
Tgt Ion:167 Resp: 403876
 Ion Ratio Lower Upper
 167 100
 166 23.1 18.2 27.2
 139 12.6 10.2 15.4

Manual Integrations
 APPROVED

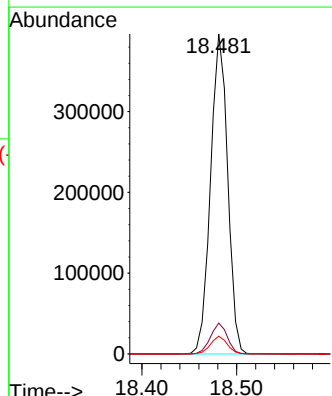
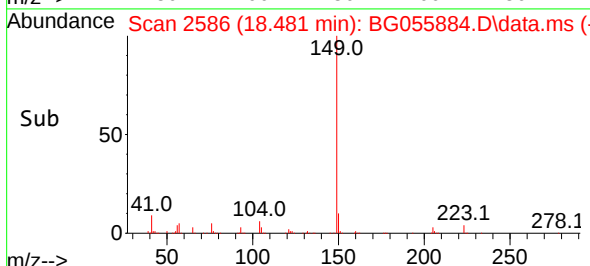
Reviewed By :Christian Giraldo 12/06/2022
 Supervised By :Jagrut Upadhyay 12/06/2022

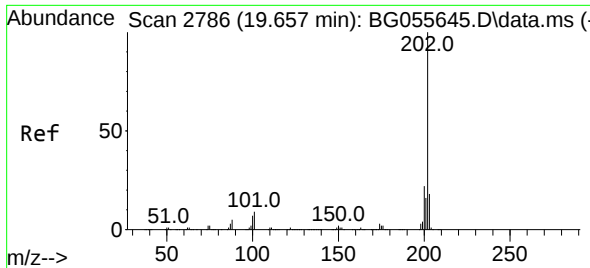


#74
 Di-n-butylphthalate
 Concen: 36.965 ng
 RT: 18.481 min Scan# 2586
 Delta R.T. 0.000 min
 Lab File: BG055884.D
 Acq: 5 Dec 2022 14:05



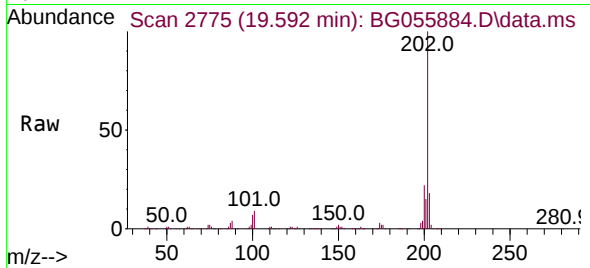
Tgt Ion:149 Resp: 496963
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.8 11.6
 104 5.5 4.0 6.0





#75
Fluoranthene
Concen: 37.048 ng
RT: 19.592 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG055884.D
Acq: 5 Dec 2022 14:05

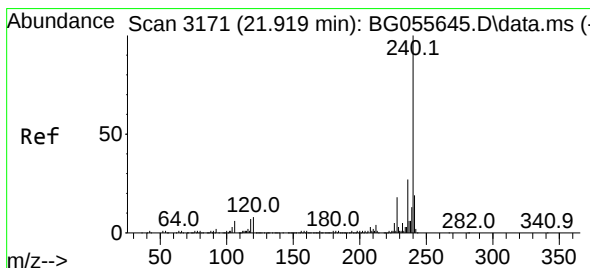
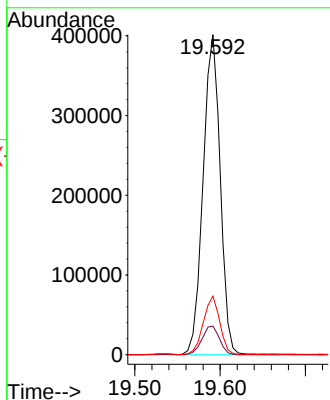
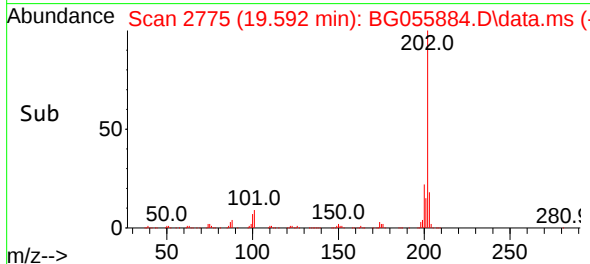
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



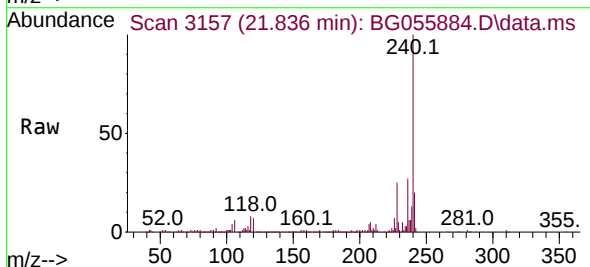
Tgt Ion:202 Resp: 558686
Ion Ratio Lower Upper
202 100
101 8.9 0.0 28.8
203 18.3 0.0 38.1

Manual Integrations
APPROVED

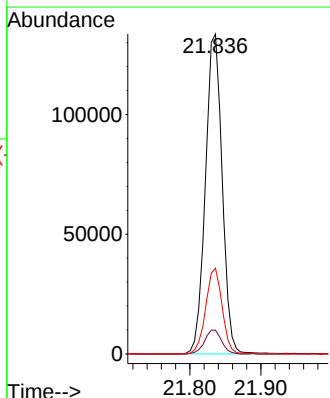
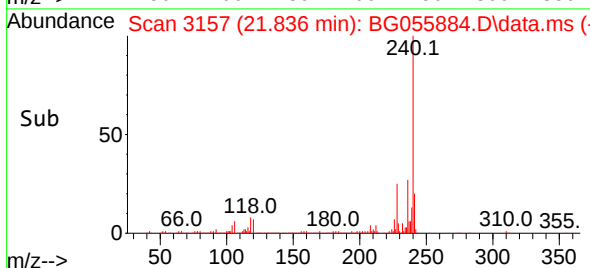
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022

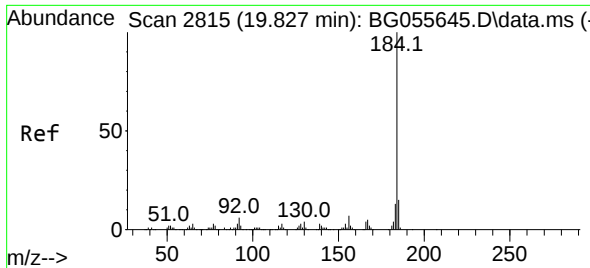


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.836 min Scan# 3157
Delta R.T. 0.000 min
Lab File: BG055884.D
Acq: 5 Dec 2022 14:05



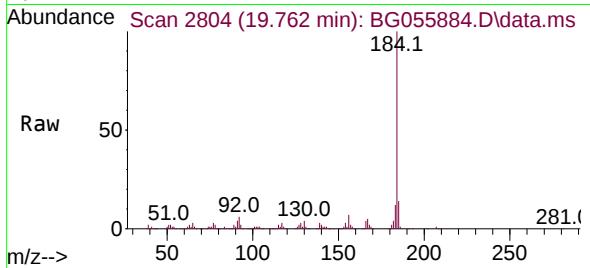
Tgt Ion:240 Resp: 218801
Ion Ratio Lower Upper
240 100
120 7.4 6.3 9.5
236 26.8 21.9 32.9





#77
Benzidine
Concen: 45.973 ng
RT: 19.762 min Scan# 2815
Delta R.T. 0.000 min
Lab File: BG055884.D
Acq: 5 Dec 2022 14:05

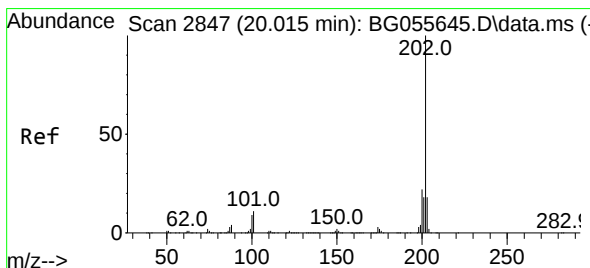
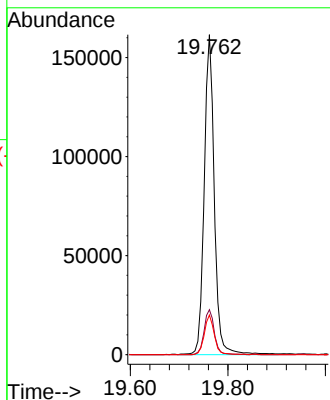
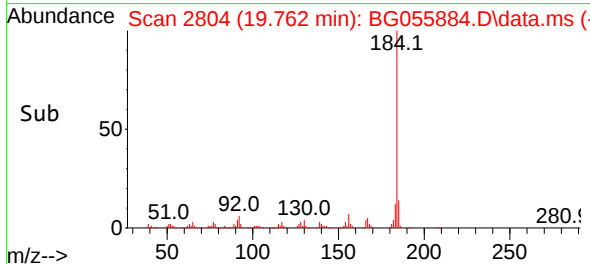
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



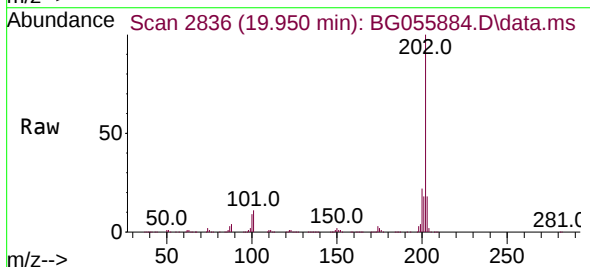
Tgt Ion:184 Resp: 232708
Ion Ratio Lower Upper
184 100
185 14.0 11.8 17.8
183 12.4 10.6 15.8

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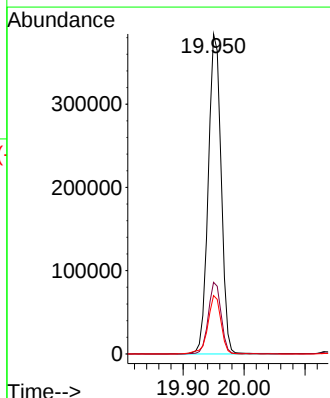
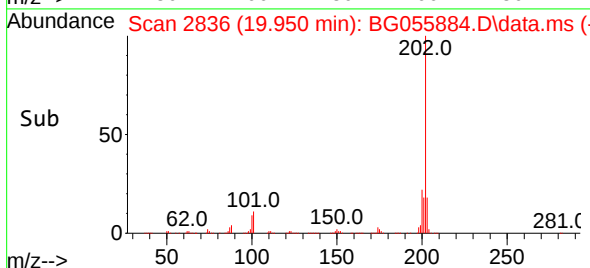
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022

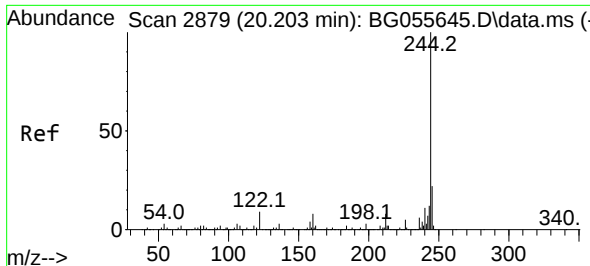


#78
Pyrene
Concen: 38.050 ng
RT: 19.950 min Scan# 2836
Delta R.T. 0.000 min
Lab File: BG055884.D
Acq: 5 Dec 2022 14:05



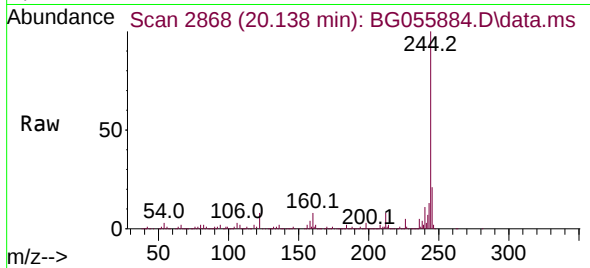
Tgt Ion:202 Resp: 563527
Ion Ratio Lower Upper
202 100
200 22.4 17.8 26.6
203 18.2 14.4 21.6





#79
 Terphenyl-d14
 Concen: 74.189 ng
 RT: 20.138 min Scan# 2879
 Delta R.T. 0.000 min
 Lab File: BG055884.D
 Acq: 5 Dec 2022 14:05

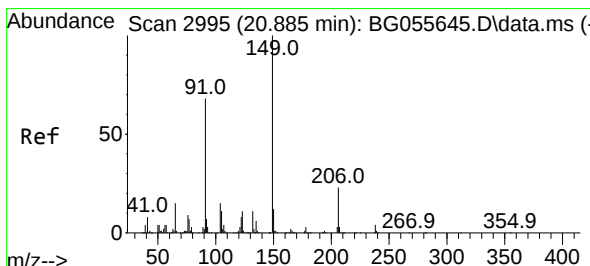
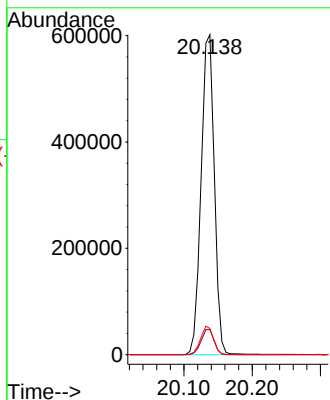
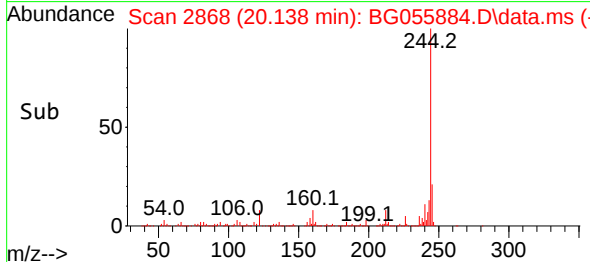
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



Tgt Ion:244 Resp: 811585
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.3 9.5
 122 8.2 6.9 10.3

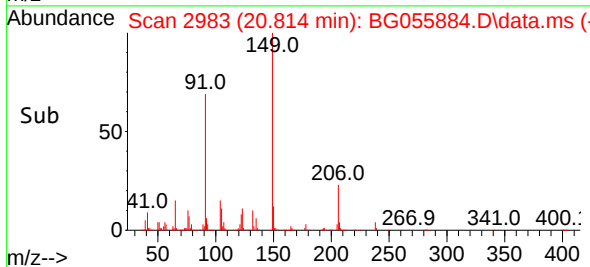
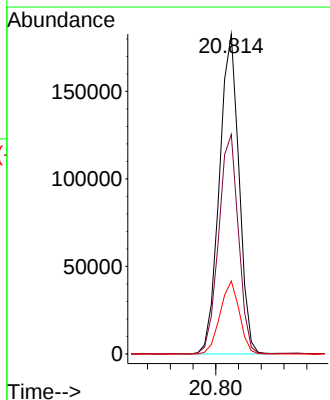
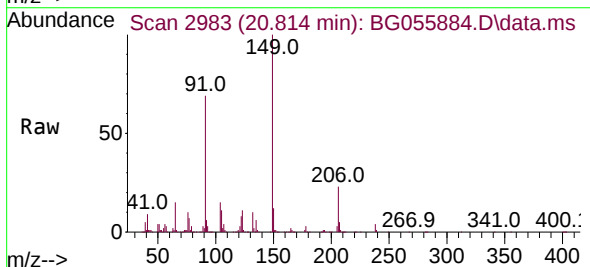
Manual Integrations
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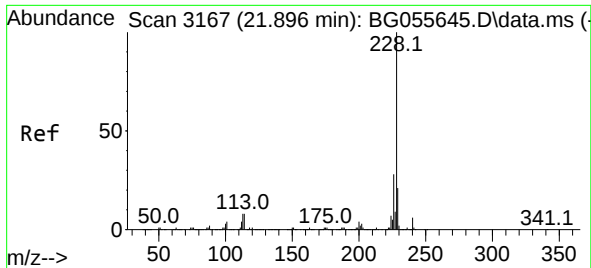
Reviewed By :Christian Giraldo 12/06/2022
 Supervised By :Jagrut Upadhyay 12/06/2022



#80
 Butylbenzylphthalate
 Concen: 37.782 ng
 RT: 20.814 min Scan# 2983
 Delta R.T. 0.000 min
 Lab File: BG055884.D
 Acq: 5 Dec 2022 14:05

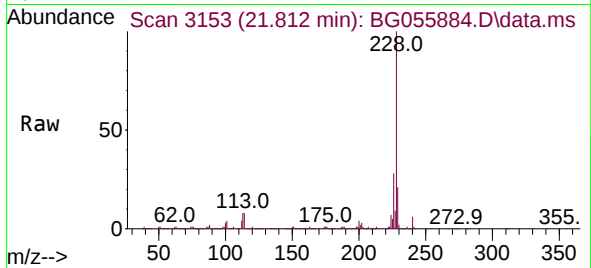
Tgt Ion:149 Resp: 219058
 Ion Ratio Lower Upper
 149 100
 91 68.6 54.6 81.8
 206 22.8 18.3 27.5





#81
Benzo(a)anthracene
Concen: 37.534 ng
RT: 21.812 min Scan# 3167
Delta R.T. 0.000 min
Lab File: BG055884.D
Acq: 5 Dec 2022 14:05

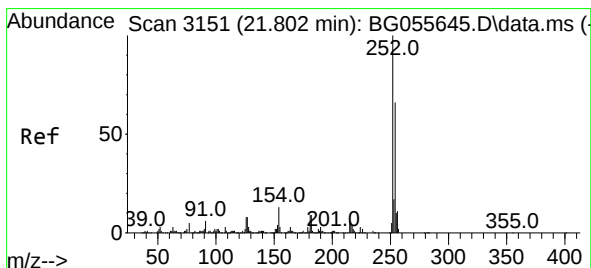
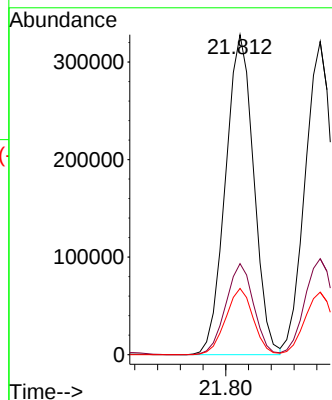
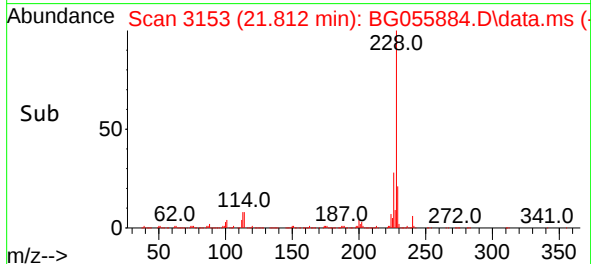
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 565644
Ion Ratio Lower Upper
228 100
226 28.4 22.7 34.1
229 20.7 16.5 24.7

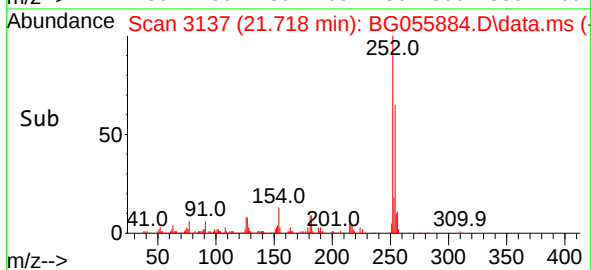
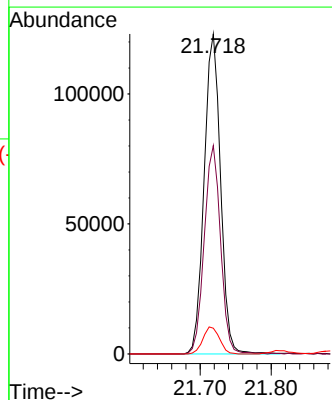
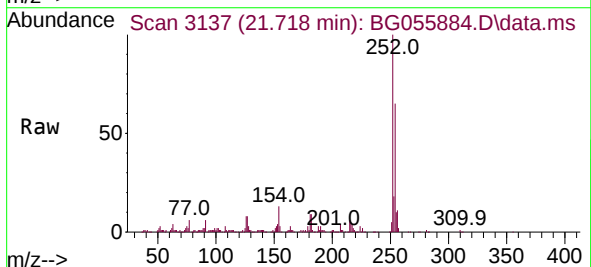
Manual Integrations
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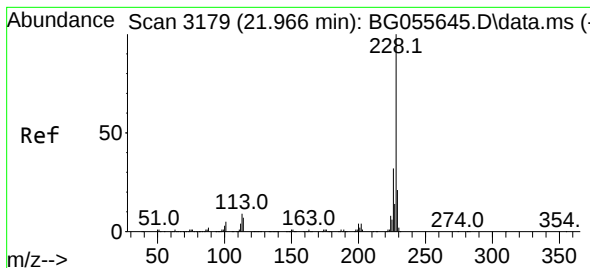
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022



#82
3,3'-Dichlorobenzidine
Concen: 37.117 ng
RT: 21.718 min Scan# 3137
Delta R.T. 0.000 min
Lab File: BG055884.D
Acq: 5 Dec 2022 14:05

Tgt Ion:252 Resp: 196549
Ion Ratio Lower Upper
252 100
254 65.1 53.0 79.6
126 8.0 6.7 10.1





#83

Chrysene

Concen: 37.672 ng

RT: 21.883 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG055884.D

Acq: 5 Dec 2022 14:05

Instrument :

BNA_G

ClientSampleId :

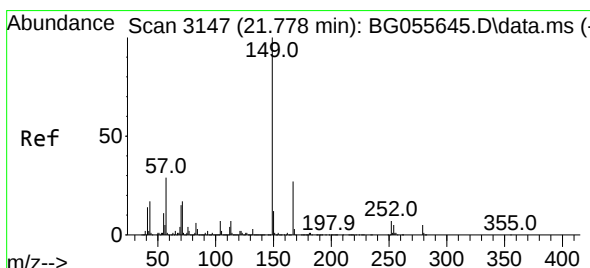
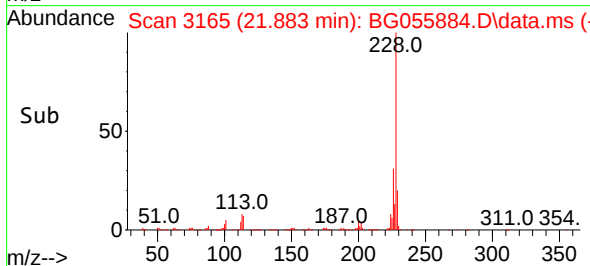
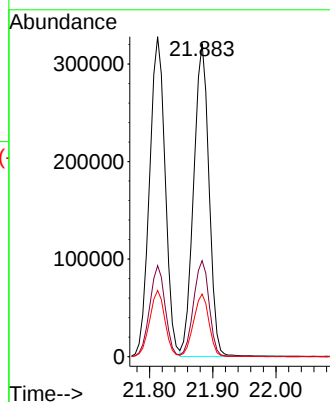
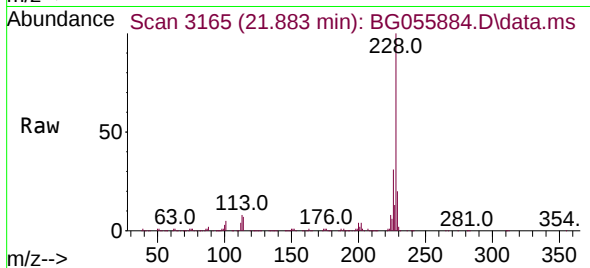
SSTDCCC040

Tgt Ion:228 Resp: 54047
 Ion Ratio Lower Upper
 228 100
 226 30.6 25.4 38.2
 229 20.0 17.1 25.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/06/2022
 Supervised By :Jagrut Upadhyay 12/06/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.009 ng

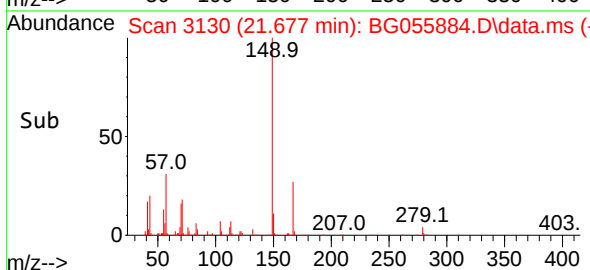
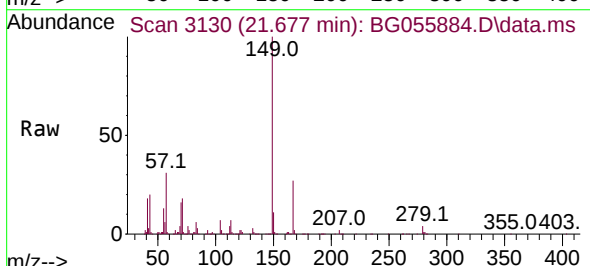
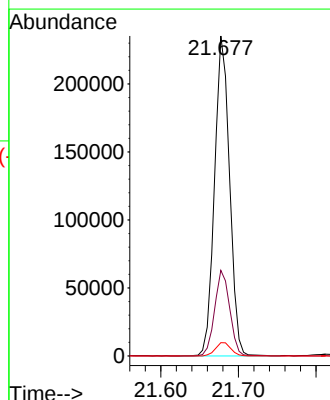
RT: 21.677 min Scan# 3130

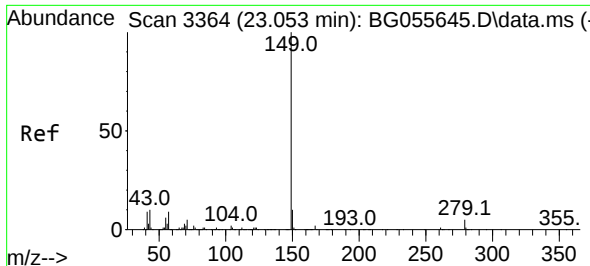
Delta R.T. 0.000 min

Lab File: BG055884.D

Acq: 5 Dec 2022 14:05

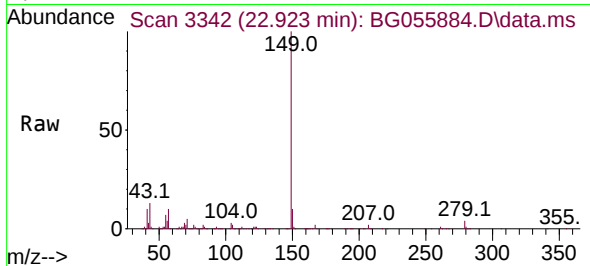
Tgt Ion:149 Resp: 316704
 Ion Ratio Lower Upper
 149 100
 167 26.7 22.0 33.0
 279 4.1 3.7 5.5





#85
Di-n-octyl phthalate
Concen: 37.394 ng
RT: 22.923 min Scan# 3364
Delta R.T. 0.000 min
Lab File: BG055884.D
Acq: 5 Dec 2022 14:05

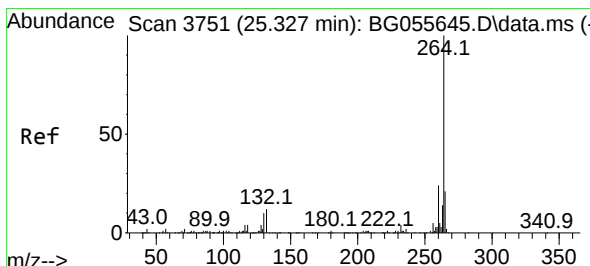
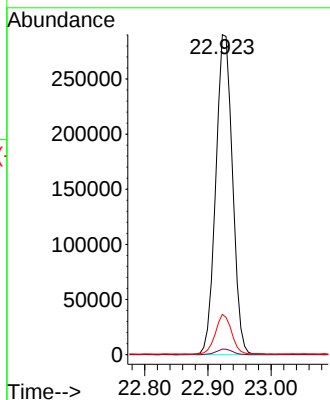
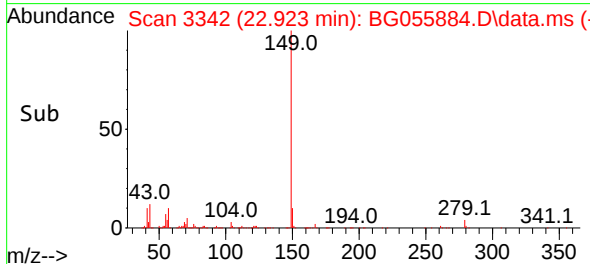
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



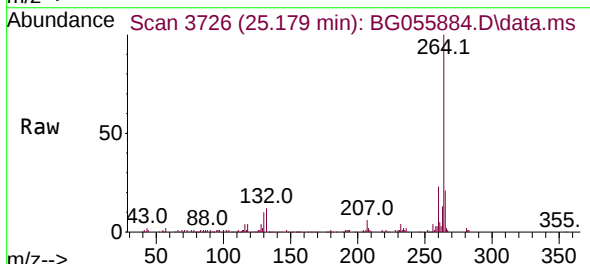
Tgt Ion:149 Resp: 533210
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 12.0 8.4 12.6

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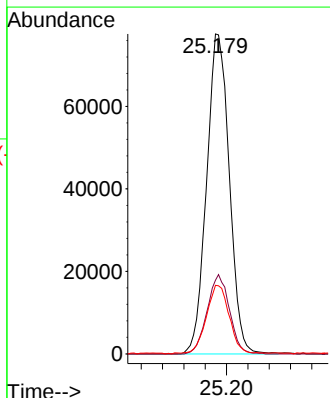
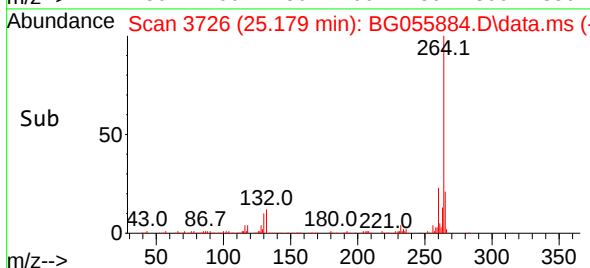
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022

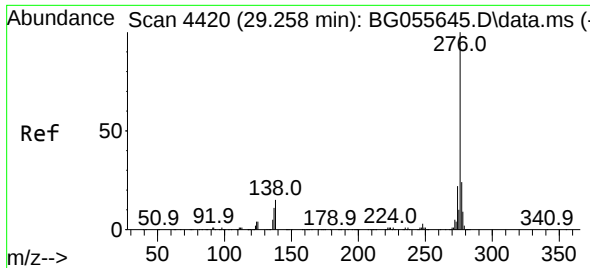


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.179 min Scan# 3726
Delta R.T. 0.000 min
Lab File: BG055884.D
Acq: 5 Dec 2022 14:05



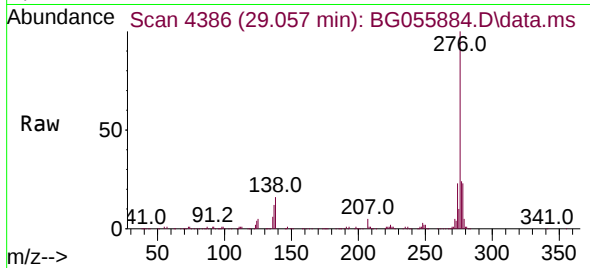
Tgt Ion:264 Resp: 229601
Ion Ratio Lower Upper
264 100
260 23.0 19.5 29.3
265 21.4 17.1 25.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 34.675 ng
RT: 29.057 min Scan# 4386
Delta R.T. 0.000 min
Lab File: BG055884.D
Acq: 5 Dec 2022 14:05

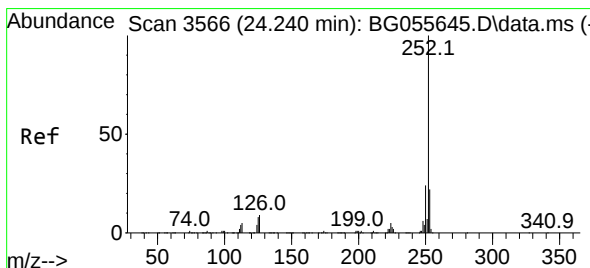
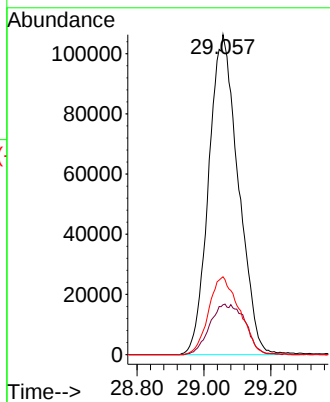
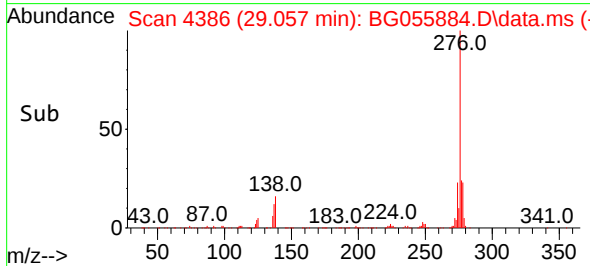
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



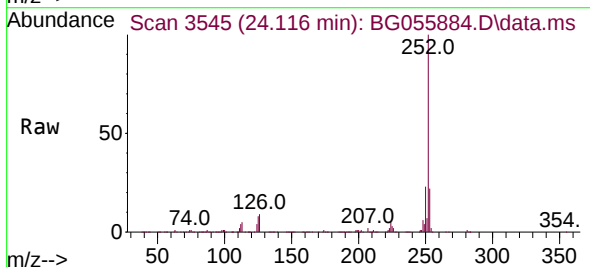
Tgt Ion:276 Resp: 652218
Ion Ratio Lower Upper
276 100
138 10.3 10.4 15.6
277 25.4 20.2 30.4

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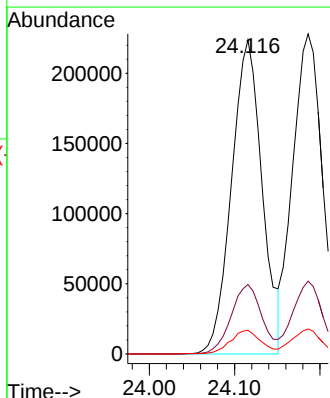
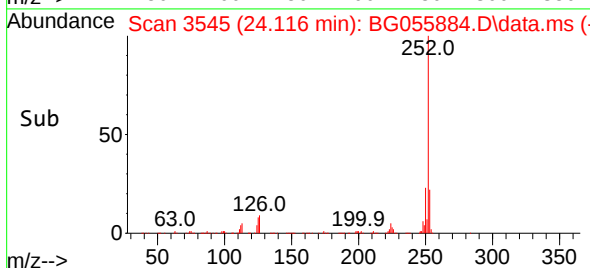
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022

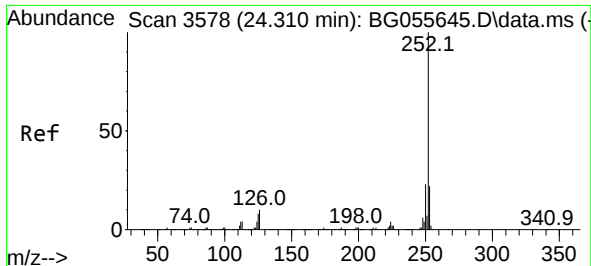


#88
Benzo(b)fluoranthene
Concen: 37.326 ng
RT: 24.116 min Scan# 3545
Delta R.T. 0.000 min
Lab File: BG055884.D
Acq: 5 Dec 2022 14:05



Tgt Ion:252 Resp: 558126
Ion Ratio Lower Upper
252 100
253 22.1 18.0 27.0
125 7.5 6.2 9.2





#89

Benzo(k)fluoranthene

Concen: 36.998 ng

RT: 24.186 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG055884.D

Acq: 5 Dec 2022 14:05

Instrument :

BNA_G

ClientSampleId :

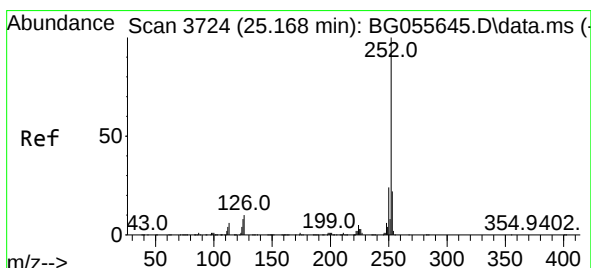
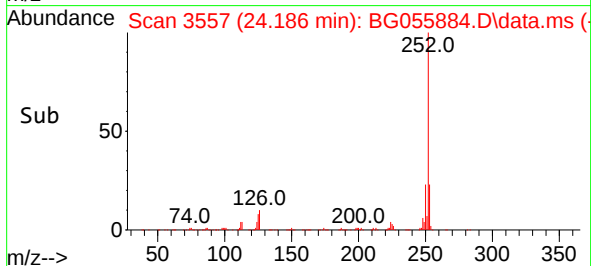
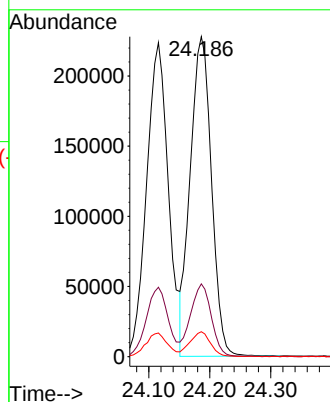
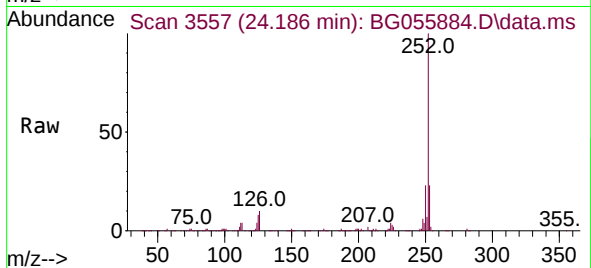
SSTDCCC040

Tgt Ion:252 Resp: 551465
 Ion Ratio Lower Upper
 252 100
 253 22.7 17.8 26.6
 125 7.8 6.1 9.1

Manual Integrations

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Reviewed By :Christian Giraldo 12/06/2022
 Supervised By :Jagrut Upadhyay 12/06/2022



#90

Benzo(a)pyrene

Concen: 36.854 ng

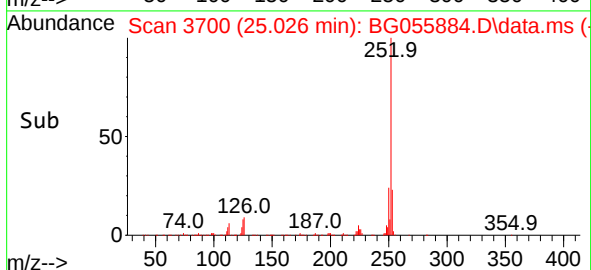
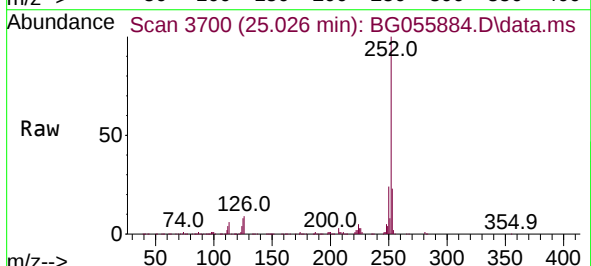
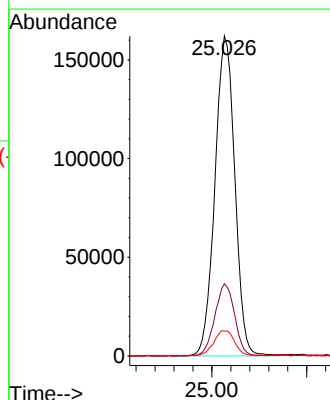
RT: 25.026 min Scan# 3700

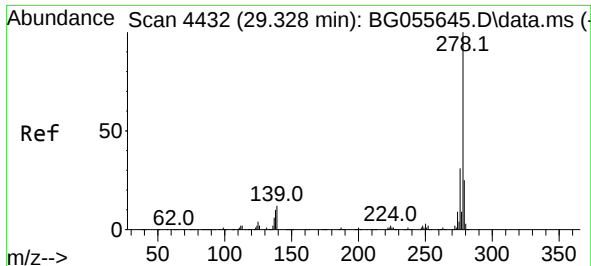
Delta R.T. 0.000 min

Lab File: BG055884.D

Acq: 5 Dec 2022 14:05

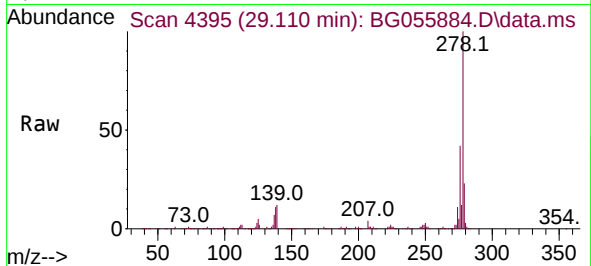
Tgt Ion:252 Resp: 472887
 Ion Ratio Lower Upper
 252 100
 253 22.5 17.8 26.6
 125 7.7 6.4 9.6





#91
Dibenzo(a,h)anthracene
Concen: 35.172 ng
RT: 29.110 min Scan# 4395
Delta R.T. 0.000 min
Lab File: BG055884.D
Acq: 5 Dec 2022 14:05

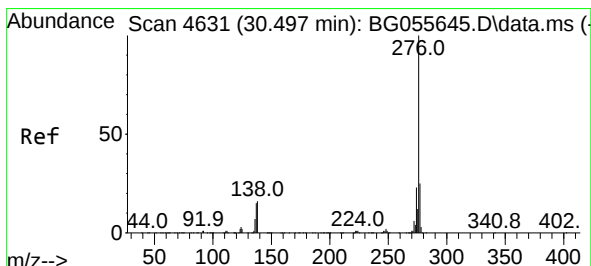
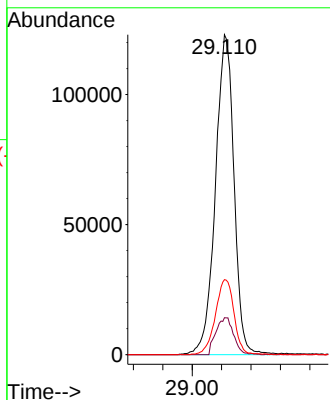
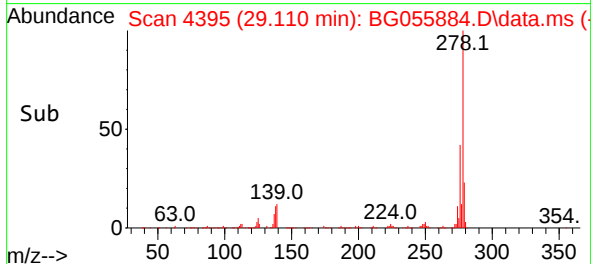
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



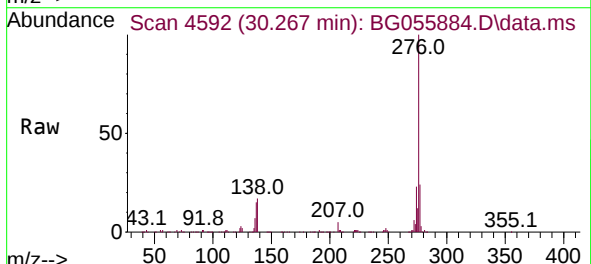
Tgt Ion: 278 Resp: 540620
Ion Ratio Lower Upper
278 100
139 11.5 9.8 14.8
279 23.4 19.8 29.6

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 12/06/2022
Supervised By : Jagrut Upadhyay 12/06/2022



#92
Benzo(g,h,i)perylene
Concen: 34.382 ng
RT: 30.267 min Scan# 4592
Delta R.T. 0.000 min
Lab File: BG055884.D
Acq: 5 Dec 2022 14:05



Tgt Ion: 276 Resp: 532635
Ion Ratio Lower Upper
276 100
277 24.4 19.8 29.6
138 17.0 13.1 19.7

