

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112822\
 Data File : BG055805.D
 Acq On : 28 Nov 2022 14:49
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/29/2022
 Supervised By : Jagrut Upadhyay 11/29/2022

Quant Time: Nov 29 02:09:03 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 29 02:02:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.229	152	40385	20.000	ng	0.00
21) Naphthalene-d8	11.061	136	167292	20.000	ng	0.00
39) Acenaphthene-d10	14.857	164	119765	20.000	ng	0.00
64) Phenanthrene-d10	17.595	188	278716	20.000	ng	0.00
76) Chrysene-d12	21.890	240	271297	20.000	ng	0.00
86) Perylene-d12	25.280	264	293610	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.761	112	176756	79.111	ng	0.00
7) Phenol-d6	7.377	99	242406	81.503	ng	0.00
23) Nitrobenzene-d5	9.404	82	257728	81.427	ng	0.00
42) 2,4,6-Tribromophenol	16.337	330	129520	76.801	ng	0.00
45) 2-Fluorobiphenyl	13.482	172	635529	79.498	ng	0.00
79) Terphenyl-d14	20.180	244	1045750	77.098	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.593	88	39187	41.041	ng	99
3) Pyridine	4.005	79	120408	41.106	ng	100
4) n-Nitrosodimethylamine	3.917	42	61555	39.692	ng	94
6) Aniline	7.548	93	149387	39.989	ng	98
8) 2-Chlorophenol	7.794	128	101469	39.727	ng	99
9) Benzaldehyde	7.360	77	76831	38.038	ng	98
10) Phenol	7.407	94	134031	40.248	ng	98
11) bis(2-Chloroethyl)ether	7.636	93	102825	40.291	ng	98
12) 1,3-Dichlorobenzene	8.117	146	118320	39.401	ng	98
13) 1,4-Dichlorobenzene	8.264	146	119043	39.230	ng	98
14) 1,2-Dichlorobenzene	8.588	146	113494	39.030	ng	100
15) Benzyl Alcohol	8.464	79	95095	39.342	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.752	45	188624	40.828	ng	99
17) 2-Methylphenol	8.670	107	95132	40.237	ng	97
18) Hexachloroethane	9.322	117	42285	40.486	ng	96
19) n-Nitroso-di-n-propyla...	9.034	70	92278	40.381	ng	100
20) 3+4-Methylphenols	8.999	107	137812	41.726	ng	98
22) Acetophenone	9.058	105	171535	39.460	ng	99
24) Nitrobenzene	9.445	77	132667	40.129	ng	99
25) Isophorone	9.968	82	243301	40.570	ng	100
26) 2-Nitrophenol	10.162	139	65625	42.999	ng	98
27) 2,4-Dimethylphenol	10.209	122	94675m	40.759	ng	
28) bis(2-Chloroethoxy)met...	10.444	93	131776	40.930	ng	99
29) 2,4-Dichlorophenol	10.703	162	112136	40.334	ng	99
30) 1,2,4-Trichlorobenzene	10.920	180	124180	38.446	ng	97
31) Naphthalene	11.108	128	359254	39.725	ng	99
32) Benzoic acid	10.350	122	62900	32.914	ng	97
33) 4-Chloroaniline	11.214	127	148845	39.899	ng	98
34) Hexachlorobutadiene	11.384	225	85525	38.778	ng	95
35) Caprolactam	11.984	113	38263	39.771	ng	94
36) 4-Chloro-3-methylphenol	12.318	107	124283	40.673	ng	98
37) 2-Methylnaphthalene	12.700	142	270927	40.011	ng	99
38) 1-Methylnaphthalene	12.918	142	260769	39.670	ng	99
40) 1,2,4,5-Tetrachloroben...	13.059	216	149548	39.735	ng	99
41) Hexachlorocyclopentadiene	13.035	237	70966	37.411	ng	99
43) 2,4,6-Trichlorophenol	13.294	196	100243	39.045	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.370	196	112056	39.717	ng	99
46) 1,1'-Biphenyl	13.693	154	347994	39.873	ng	100
47) 2-Chloronaphthalene	13.740	162	267498	39.433	ng	99
48) 2-Nitroaniline	13.940	65	91939	41.223	ng	95
49) Acenaphthylene	14.580	152	446031	39.929	ng	99
50) Dimethylphthalate	14.298	163	373102	39.080	ng	99
51) 2,6-Dinitrotoluene	14.422	165	80010	40.987	ng	99
52) Acenaphthene	14.921	154	293647m	40.222	ng	
53) 3-Nitroaniline	14.757	138	86557	40.392	ng	97
54) 2,4-Dinitrophenol	14.962	184	45345	40.401	ng	98
55) Dibenzofuran	15.250	168	438986	38.977	ng	99
56) 4-Nitrophenol	15.056	139	64559	38.385	ng	98
57) 2,4-Dinitrotoluene	15.209	165	114410	41.569	ng	94
58) Fluorene	15.897	166	354274	39.384	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.474	232	104469	38.214	ng	99
60) Diethylphthalate	15.650	149	377061	39.064	ng	100
61) 4-Chlorophenyl-phenyle...	15.879	204	189680	38.360	ng	97
62) 4-Nitroaniline	15.914	138	91319	40.766	ng	98
63) Azobenzene	16.173	77	333718	39.601	ng	99
65) 4,6-Dinitro-2-methylph...	15.973	198	70076	45.027	ng	99
66) n-Nitrosodiphenylamine	16.090	169	311771	40.589	ng	100
67) 4-Bromophenyl-phenylether	16.772	248	125918	39.651	ng	98
68) Hexachlorobenzene	16.901	284	137368	39.011	ng	99
69) Atrazine	17.031	200	119336	39.283	ng	98
70) Pentachlorophenol	17.242	266	76119	35.337	ng	98
71) Phenanthrene	17.636	178	597027	39.694	ng	99
72) Anthracene	17.730	178	581245	39.774	ng	100
73) Carbazole	17.994	167	525245	39.980	ng	100
74) Di-n-butylphthalate	18.529	149	653984	40.089	ng	99
75) Fluoranthene	19.633	202	707697	38.676	ng	99
77) Benzidine	19.804	184	265557	42.311	ng	98
78) Pyrene	19.998	202	722824	39.362	ng	100
80) Butylbenzylphthalate	20.855	149	297751	41.418	ng	97
81) Benzo(a)anthracene	21.866	228	735352	39.353	ng	99
82) 3,3'-Dichlorobenzidine	21.772	252	258903	39.431	ng	100
83) Chrysene	21.937	228	701432	39.431	ng	99
84) Bis(2-ethylhexyl)phtha...	21.737	149	426311	41.263	ng	100
85) Di-n-octyl phthalate	23.000	149	725884	41.055	ng	99
87) Indeno(1,2,3-cd)pyrene	29.181	276	881421	36.644	ng	99
88) Benzo(b)fluoranthene	24.199	252	721184	37.716	ng	99
89) Benzo(k)fluoranthene	24.269	252	745679	39.122	ng	98
90) Benzo(a)pyrene	25.121	252	629522	38.365	ng	99
91) Dibenzo(a,h)anthracene	29.252	278	723806	36.824	ng	99
92) Benzo(g,h,i)perylene	30.427	276	712096	35.945	ng	98

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

Manual Integrations APPROVED

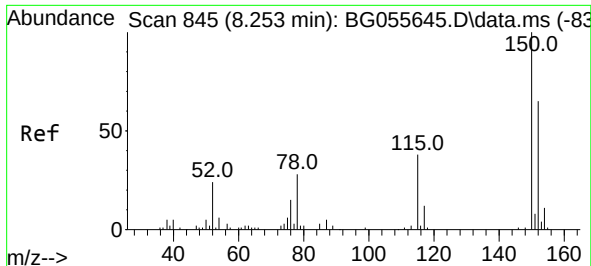
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :Jagrut Upadhyay 11/29/2022

TIC: BG055805.D\data.ms

Abundance

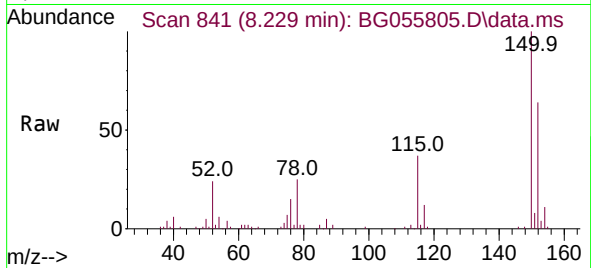
Time-->

1,4-Dioxane
n-Nitrosodimethylamine,
2-Fluorophenol,S
Bis(2-chloroethyl)ether
2-Chlorophenol-d6,S
1,4-Dichlorobenzene,C
2,2'-oxybis[1-methoxybenzene]
3,4-Methylenediphenylamine,P
Hexachlorocyclopentadiene-d5,S
Nitrophenol,methylphenol
Benzoin,C
2,4-Dichlorophenol,C
Naphthalene,d1,h,i
Hexachlorobutadiene,C
Caprolactam
4-Chloro-3-methylphenol,C
2-Methylphthalene
Hexachlorocyclopentadiene
2,4,6-Trichlorophenol,C
2-Chloronaphthalene
2-Nitroaniline
2,6-Dinitrotoluene
Diethylphthalate
Acetaminophene
Acetanaphthene,C
Dibenzofuran
2,3,4,6-Tetrachlorophthalate
Diethylphthalate
4,6-Dinitro-2-methylphenyl ether
2,4,6-Trichlorophenylamine,S
2,4,6-Trifluorophenyl ether
1-Hydroxy-2-naphthol
Pentachlorophenol,C
Phenanthrene-d10,l
Phenanthrene-d10,l
Carbazole
Di-n-butylphthalate
Fluoranthene,C
Pyrene
Terphenyl-d14,S
Butylbenzylphthalate
Bis(2-ethylhexyl)phthalate
Chrysene-d12,h,i
Benzo(a)pyrene,C
Perylene-d12,l
Di-n-octyl phthalate,c
Benzo(b)fluoranthene
Benzo(k)fluoranthene
Benzo(a)pyrene,C
Indeno(1,2,3-cd)pyrene
Benzo(g,h,i)perylene



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.229 min Scan# 84
Delta R.T. -0.002 min
Lab File: BG055805.D
Acq: 28 Nov 2022 14:49

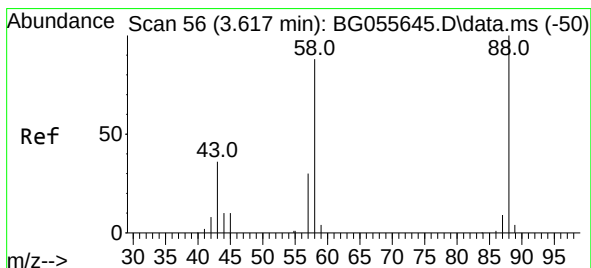
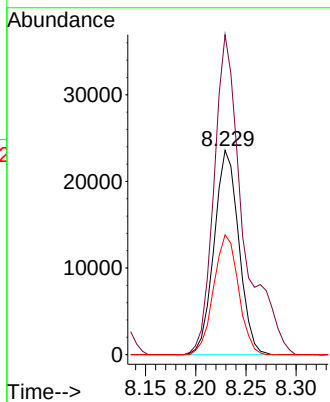
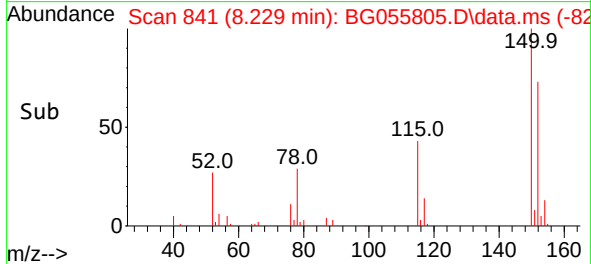
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 40385
Ion Ratio Lower Upper
152 100
150 156.6 123.0 184.6
115 58.6 47.0 70.4

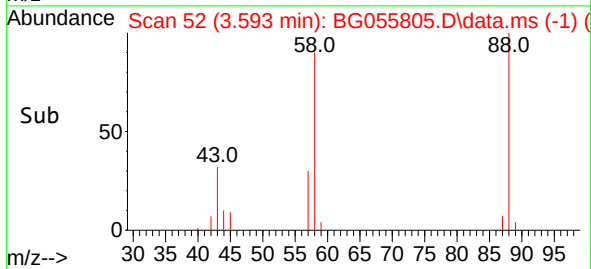
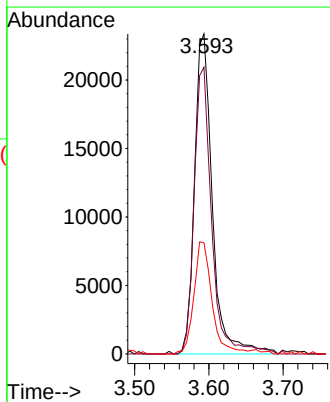
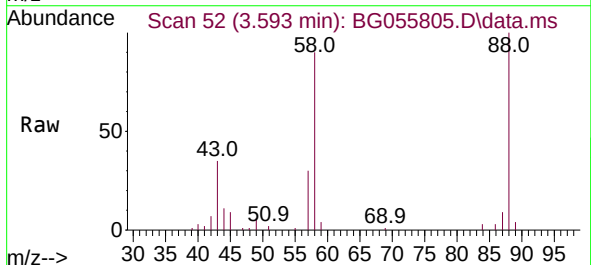
Manual Integrations
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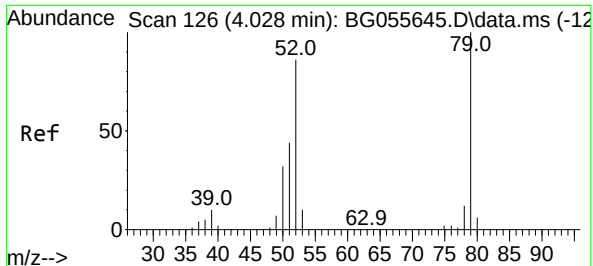
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :Jagrut Upadhyay 11/29/2022



#2
1,4-Dioxane
Concen: 41.041 ng
RT: 3.593 min Scan# 52
Delta R.T. 0.004 min
Lab File: BG055805.D
Acq: 28 Nov 2022 14:49

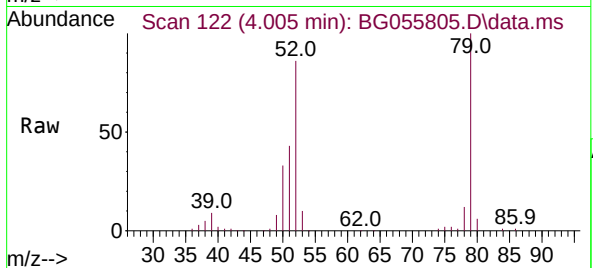
Tgt Ion: 88 Resp: 39187
Ion Ratio Lower Upper
88 100
58 87.5 71.3 106.9
43 35.5 28.6 43.0





#3
Pyridine
Concen: 41.106 ng
RT: 4.005 min Scan# 110
Delta R.T. 0.004 min
Lab File: BG055805.D
Acq: 28 Nov 2022 14:49

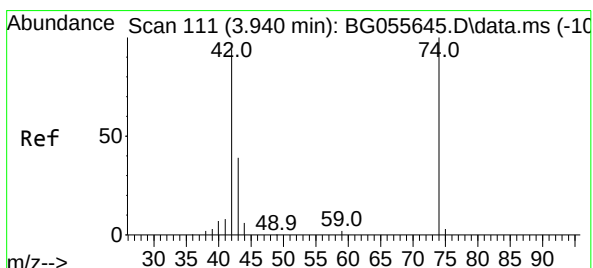
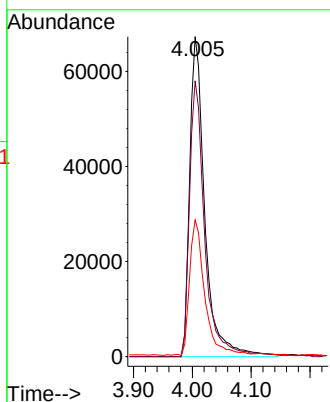
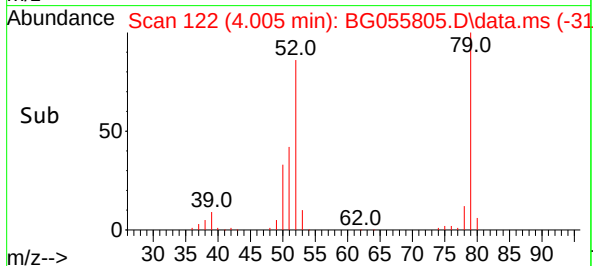
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



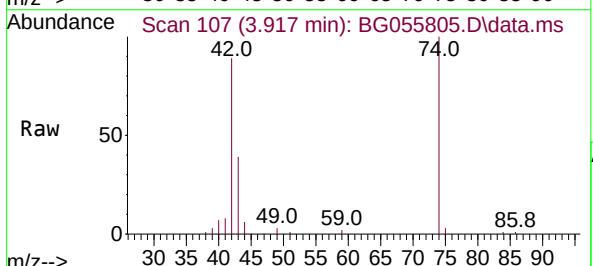
Tgt Ion: 79 Resp: 120408
Ion Ratio Lower Upper
79 100
52 86.2 68.9 103.3
51 42.7 34.8 52.2

Manual Integrations
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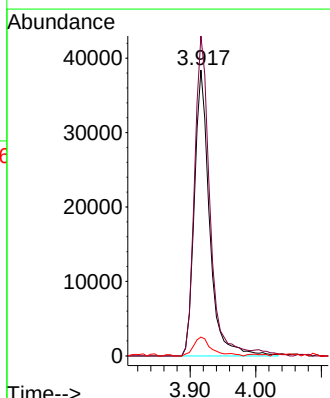
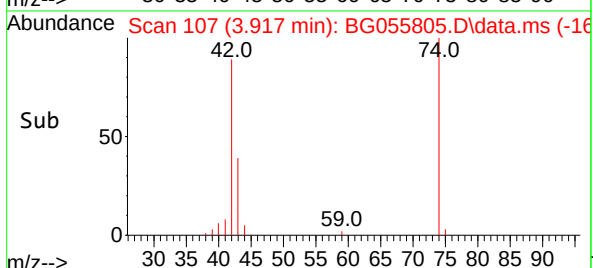
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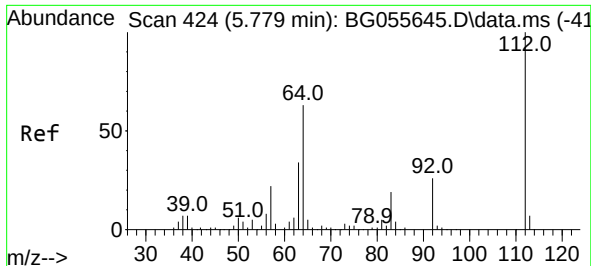


#4
n-Nitrosodimethylamine
Concen: 39.692 ng
RT: 3.917 min Scan# 107
Delta R.T. 0.004 min
Lab File: BG055805.D
Acq: 28 Nov 2022 14:49



Tgt Ion: 42 Resp: 61555
Ion Ratio Lower Upper
42 100
74 112.0 84.7 127.1
44 6.6 5.4 8.0





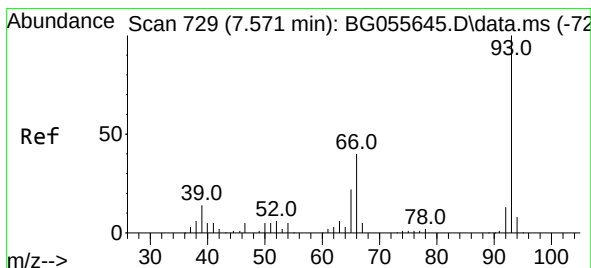
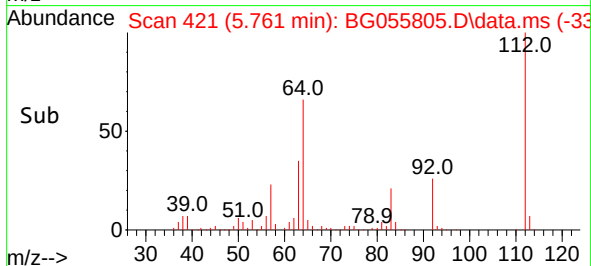
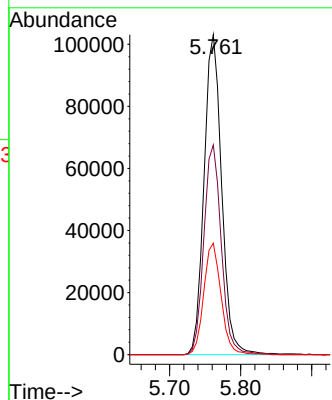
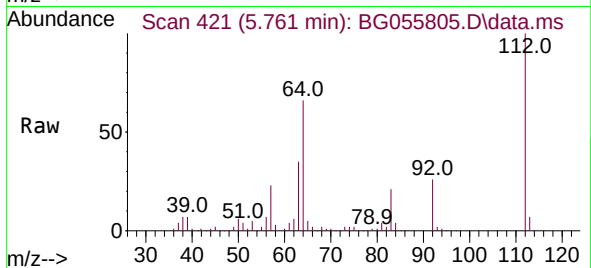
#5
2-Fluorophenol
Concen: 79.111 ng
RT: 5.761 min Scan# 41
Delta R.T. 0.004 min
Lab File: BG055805.D
Acq: 28 Nov 2022 14:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 176756
Ion Ratio Lower Upper
112 100
64 65.5 50.6 76.0
63 34.8 27.5 41.3

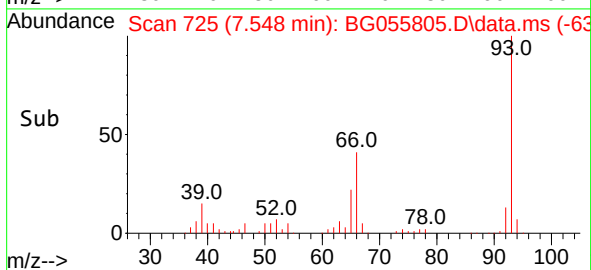
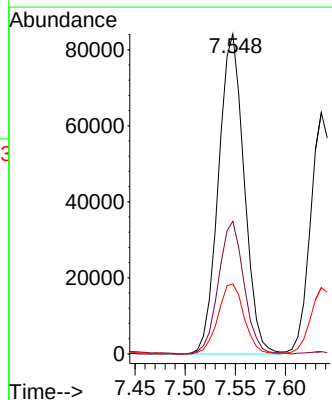
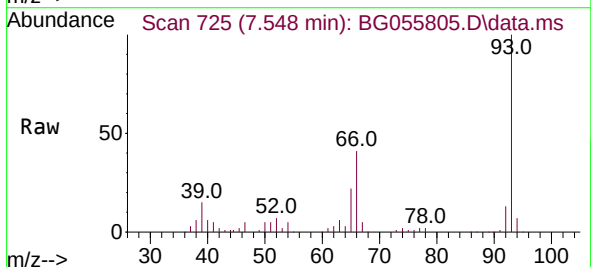
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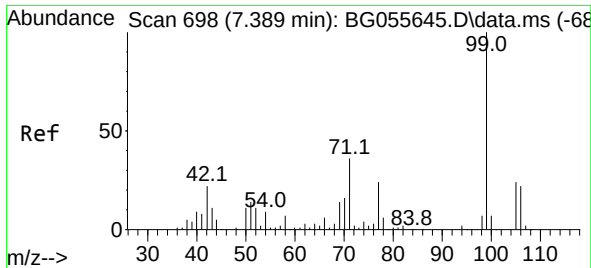
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :Jagrut Upadhyay 11/29/2022



#6
Aniline
Concen: 39.989 ng
RT: 7.548 min Scan# 725
Delta R.T. 0.004 min
Lab File: BG055805.D
Acq: 28 Nov 2022 14:49

Tgt Ion: 93 Resp: 149387
Ion Ratio Lower Upper
93 100
66 41.4 31.7 47.5
65 21.9 17.9 26.9





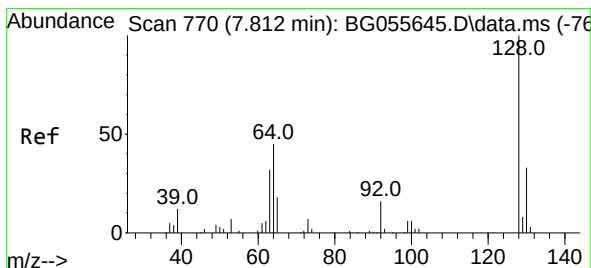
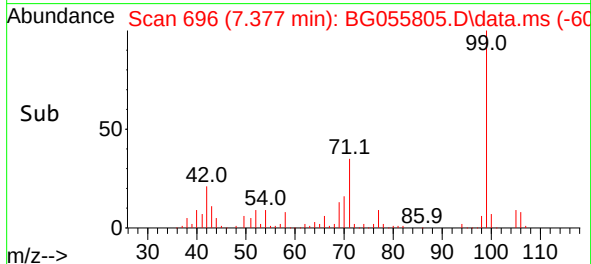
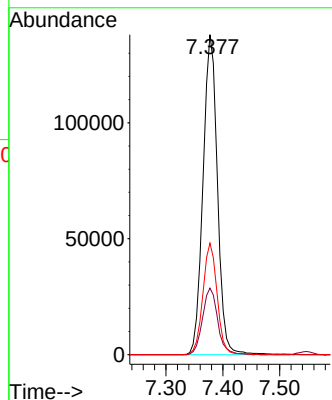
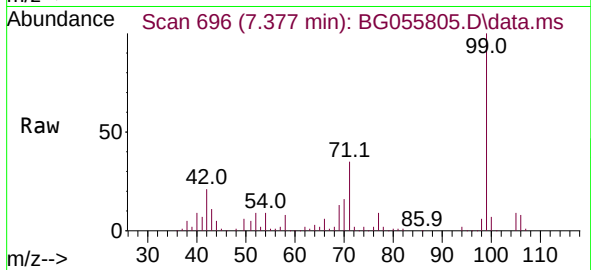
#7
Phenol-d6
Concen: 81.503 ng
RT: 7.377 min Scan# 698
Delta R.T. -0.002 min
Lab File: BG055805.D
Acq: 28 Nov 2022 14:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 242406
Ion Ratio Lower Upper
99 100
42 20.8 18.0 27.0
71 34.8 29.0 43.6

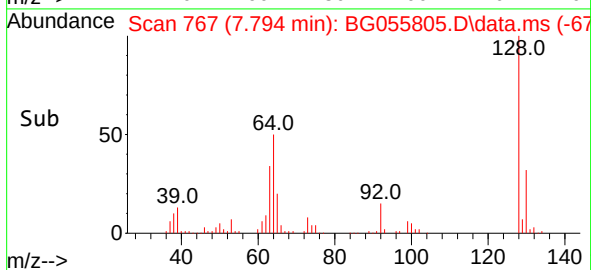
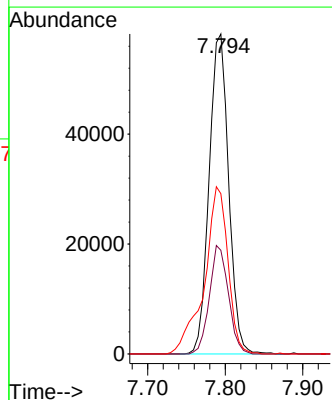
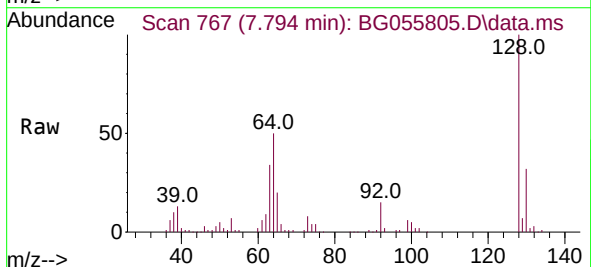
Manual Integrations
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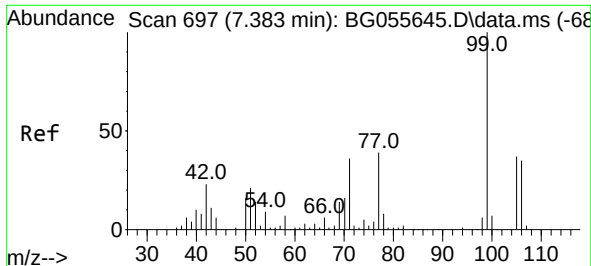
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :Jagrut Upadhyay 11/29/2022



#8
2-Chlorophenol
Concen: 39.727 ng
RT: 7.794 min Scan# 767
Delta R.T. 0.004 min
Lab File: BG055805.D
Acq: 28 Nov 2022 14:49

Tgt Ion:128 Resp: 101469
Ion Ratio Lower Upper
128 100
130 32.4 13.1 53.1
64 50.1 30.2 70.2





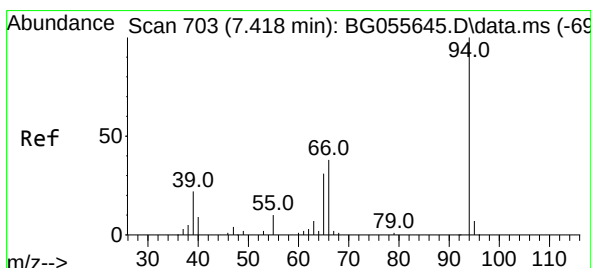
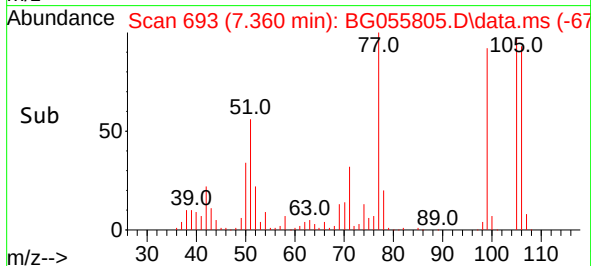
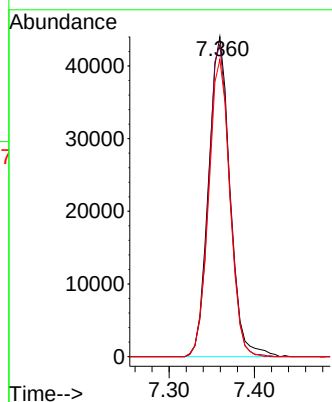
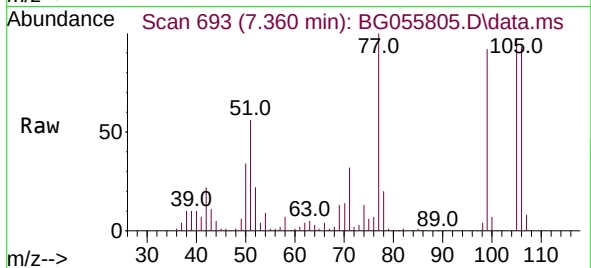
#9
Benzaldehyde
Concen: 38.038 ng
RT: 7.360 min Scan# 69
Delta R.T. -0.002 min
Lab File: BG055805.D
Acq: 28 Nov 2022 14:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 7683
Ion Ratio Lower Upper
77 100
105 97.5 76.3 116.3
106 92.9 69.8 109.8

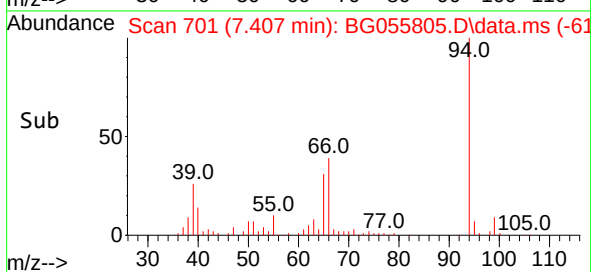
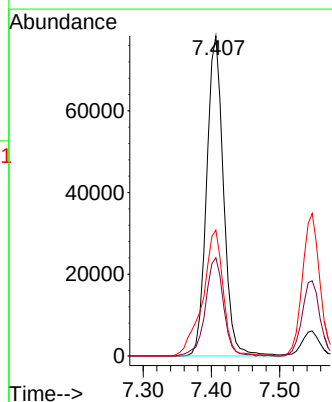
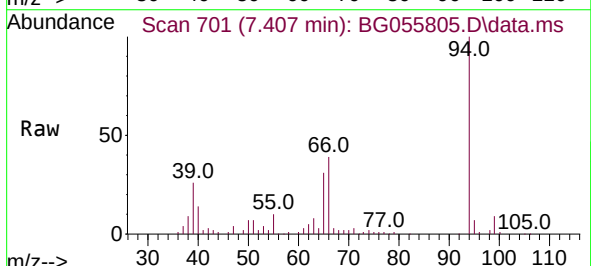
Manual Integrations
APPROVED

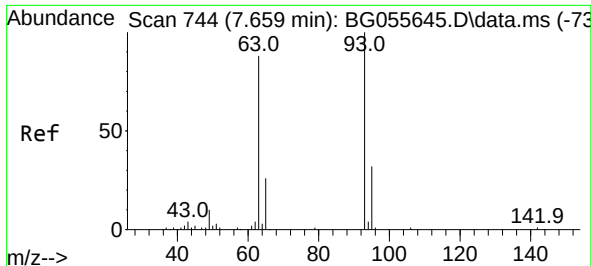
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :Jagrut Upadhyay 11/29/2022



#10
Phenol
Concen: 40.248 ng
RT: 7.407 min Scan# 701
Delta R.T. -0.002 min
Lab File: BG055805.D
Acq: 28 Nov 2022 14:49

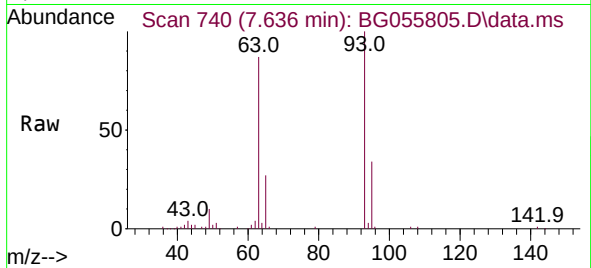
Tgt Ion: 94 Resp: 134031
Ion Ratio Lower Upper
94 100
65 30.7 11.8 51.8
66 39.3 20.5 60.5





#11
bis(2-Chloroethyl)ether
Concen: 40.291 ng
RT: 7.636 min Scan# 744
Delta R.T. -0.002 min
Lab File: BG055805.D
Acq: 28 Nov 2022 14:49

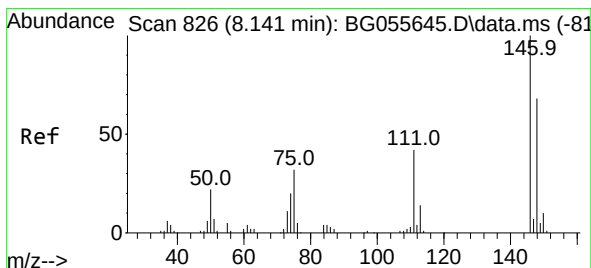
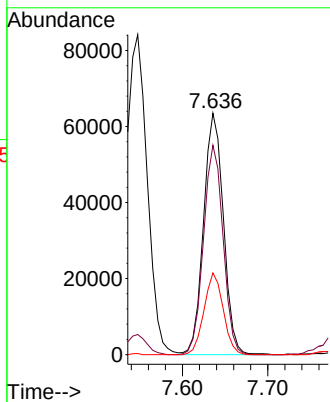
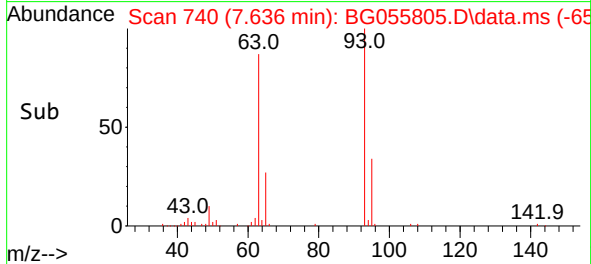
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



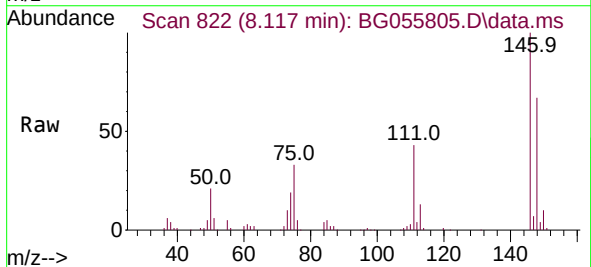
Tgt Ion: 93 Resp: 102825
Ion Ratio Lower Upper
93 100
63 86.8 67.6 107.6
95 33.8 11.8 51.8

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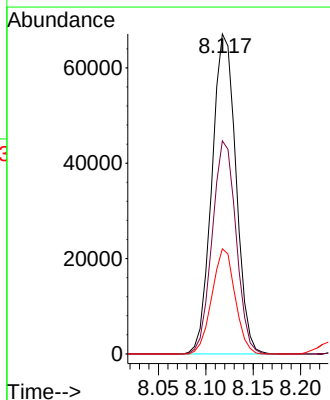
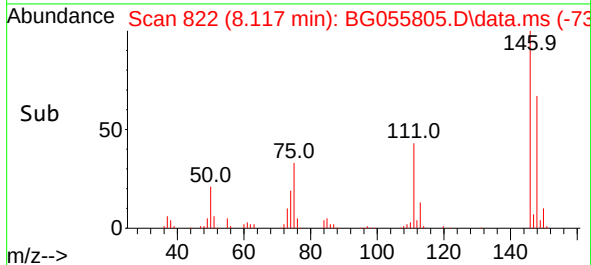
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :Jagrut Upadhyay 11/29/2022

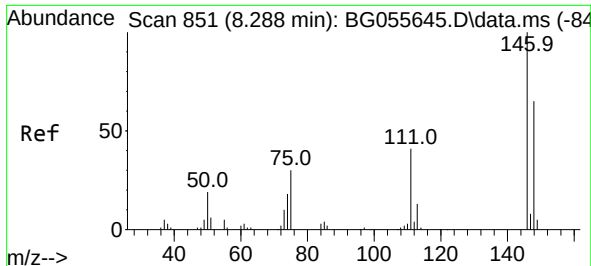


#12
1,3-Dichlorobenzene
Concen: 39.401 ng
RT: 8.117 min Scan# 822
Delta R.T. -0.002 min
Lab File: BG055805.D
Acq: 28 Nov 2022 14:49



Tgt Ion:146 Resp: 118320
Ion Ratio Lower Upper
146 100
148 66.6 54.6 81.8
75 32.8 25.8 38.6





#13

1,4-Dichlorobenzene

Concen: 39.230 ng

RT: 8.264 min Scan# 84

Delta R.T. -0.002 min

Lab File: BG055805.D

Acq: 28 Nov 2022 14:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 119043

Ion Ratio Lower Upper

146 100

148 63.9 52.1 78.1

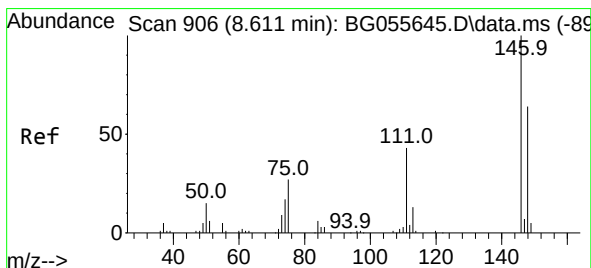
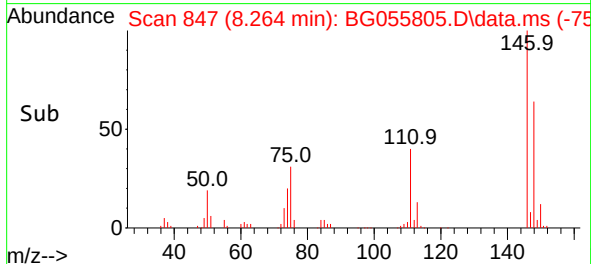
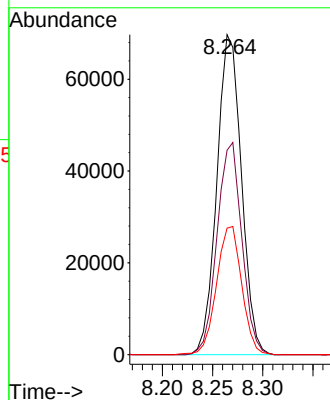
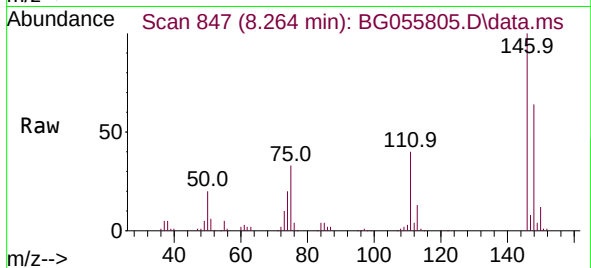
111 39.5 33.0 49.4

Manual Integrations

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Reviewed By :Christian Giraldo 11/29/2022

Supervised By :Jagrut Upadhyay 11/29/2022



#14

1,2-Dichlorobenzene

Concen: 39.030 ng

RT: 8.588 min Scan# 902

Delta R.T. -0.002 min

Lab File: BG055805.D

Acq: 28 Nov 2022 14:49

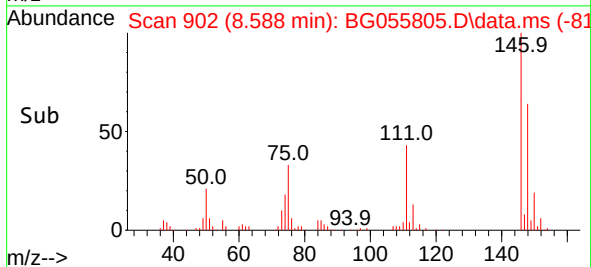
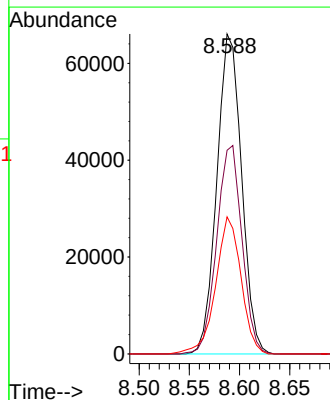
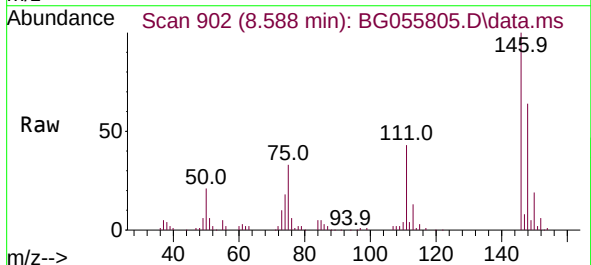
Tgt Ion:146 Resp: 113494

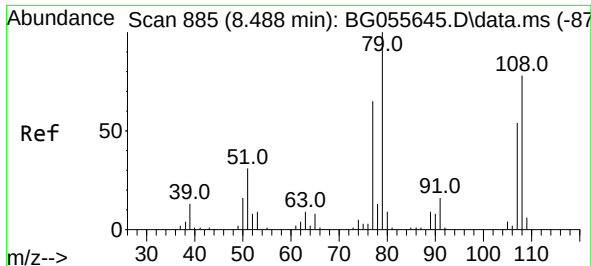
Ion Ratio Lower Upper

146 100

148 63.6 50.9 76.3

111 42.8 34.5 51.7





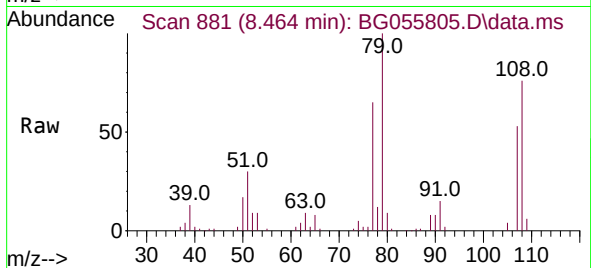
#15
Benzyl Alcohol
Concen: 39.342 ng
RT: 8.464 min Scan# 881
Delta R.T. -0.002 min
Lab File: BG055805.D
Acq: 28 Nov 2022 14:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

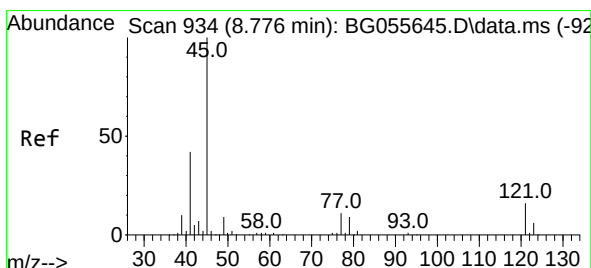
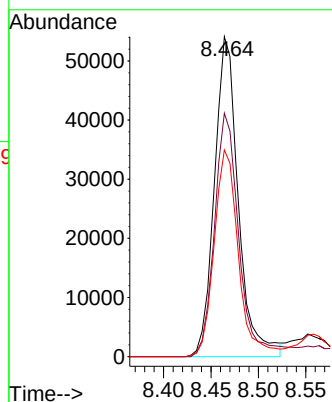
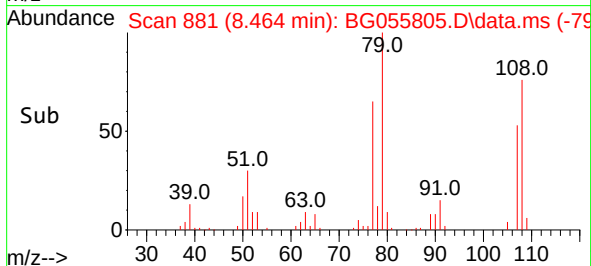


Tgt Ion: 79 Resp: 95095
Ion Ratio Lower Upper
79 100
108 76.1 62.6 93.8
77 64.6 52.4 78.6

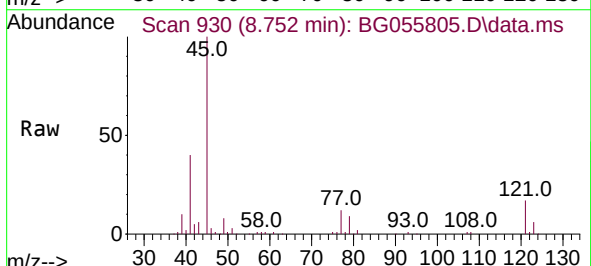
Manual Integrations

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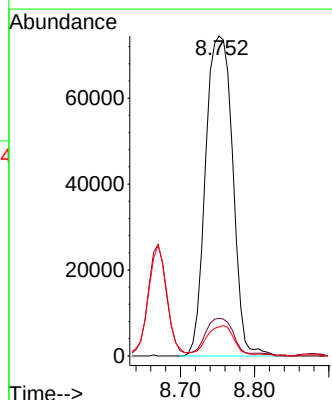
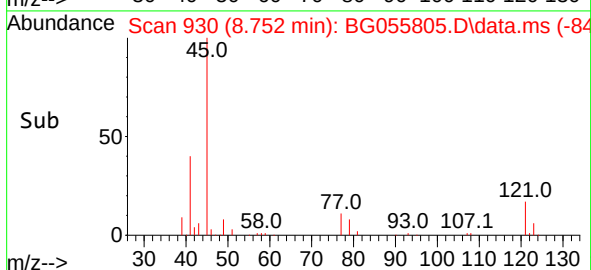
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :Jagrut Upadhyay 11/29/2022

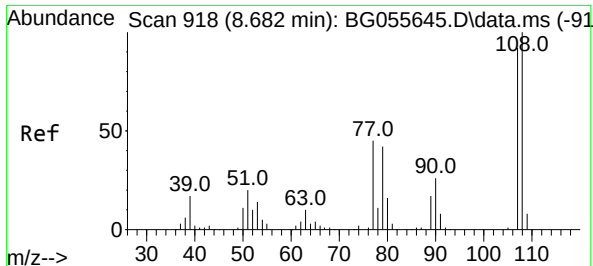


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.828 ng
RT: 8.752 min Scan# 930
Delta R.T. -0.002 min
Lab File: BG055805.D
Acq: 28 Nov 2022 14:49



Tgt Ion: 45 Resp: 188624
Ion Ratio Lower Upper
45 100
77 11.8 0.0 31.7
79 9.0 0.0 29.5





#17
2-Methylphenol
Concen: 40.237 ng
RT: 8.670 min Scan# 918
Delta R.T. -0.002 min
Lab File: BG055805.D
Acq: 28 Nov 2022 14:49

Instrument :

BNA_G

ClientSampleId :

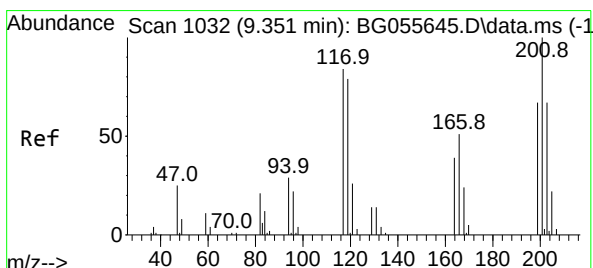
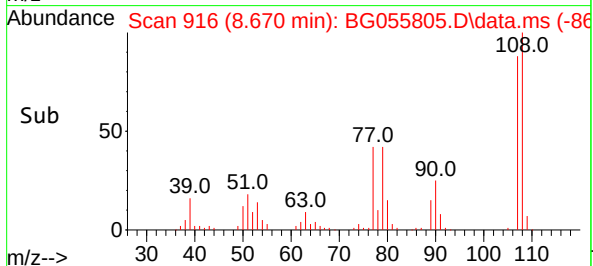
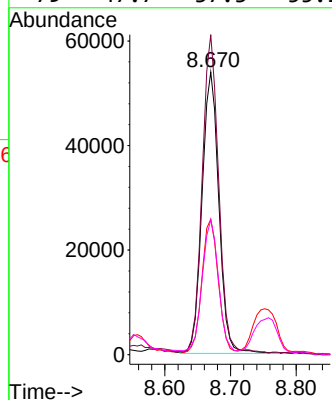
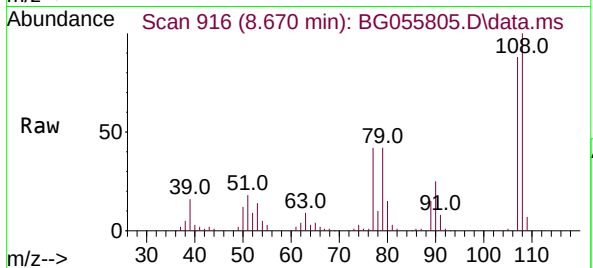
SSTDCCC040

Tgt Ion:107 Resp: 95132
Ion Ratio Lower Upper
107 100
108 113.2 87.3 130.9
77 48.0 39.4 59.0
79 47.7 37.3 55.9

Manual Integrations

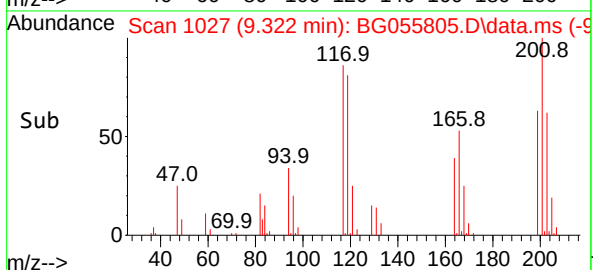
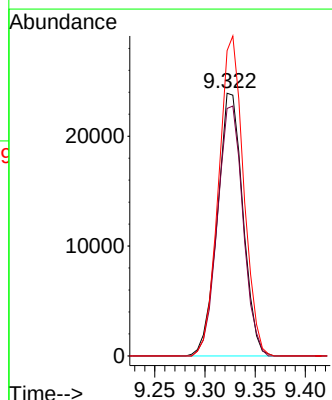
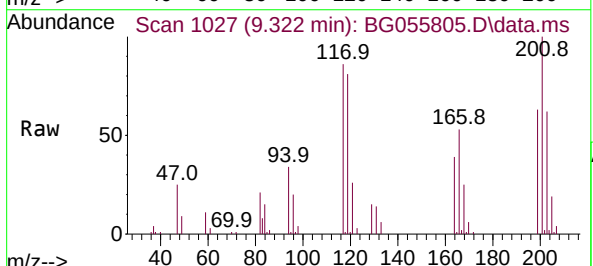
APPROVED

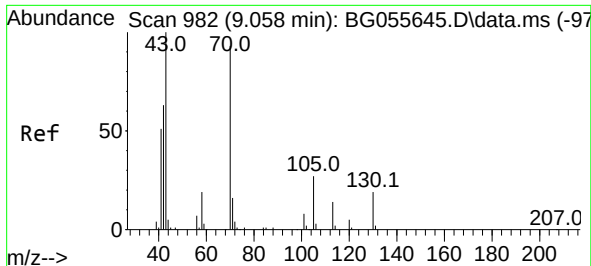
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :Jagrut Upadhyay 11/29/2022



#18
Hexachloroethane
Concen: 40.486 ng
RT: 9.322 min Scan# 1027
Delta R.T. -0.002 min
Lab File: BG055805.D
Acq: 28 Nov 2022 14:49

Tgt Ion:117 Resp: 42285
Ion Ratio Lower Upper
117 100
119 94.2 76.0 114.0
201 116.2 98.6 148.0





#19
n-Nitroso-di-n-propylamine
Concen: 40.381 ng
RT: 9.034 min Scan# 91
Delta R.T. -0.002 min
Lab File: BG055805.D
Acq: 28 Nov 2022 14:49

Instrument :

BNA_G

ClientSampleId :

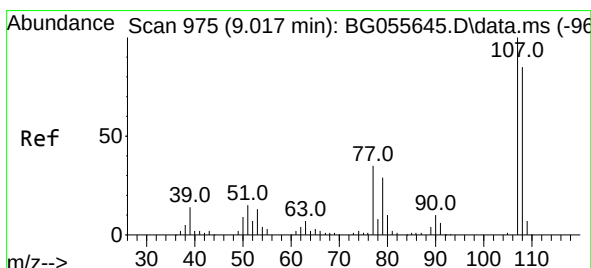
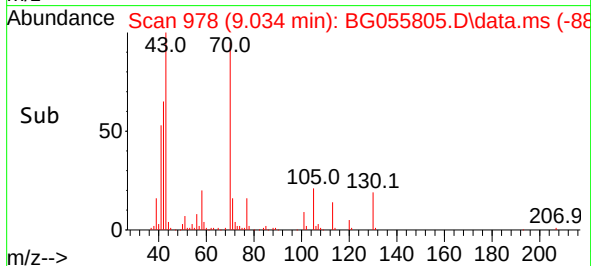
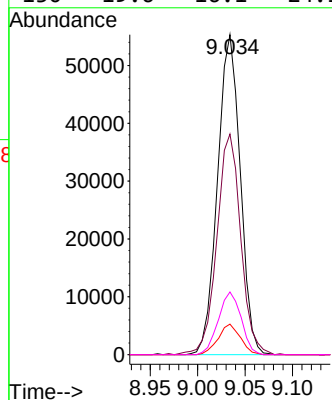
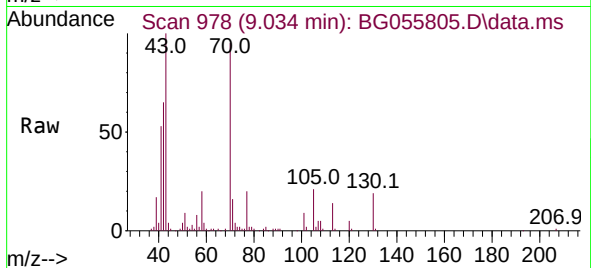
SSTDCCC040

Tgt Ion: 70 Resp: 92278
Ion Ratio Lower Upper
70 100
42 69.0 55.2 82.8
101 9.5 7.1 10.7
130 19.6 16.1 24.1

Manual Integrations

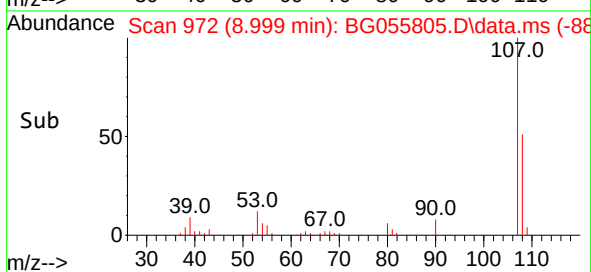
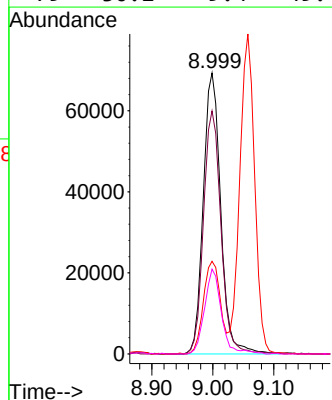
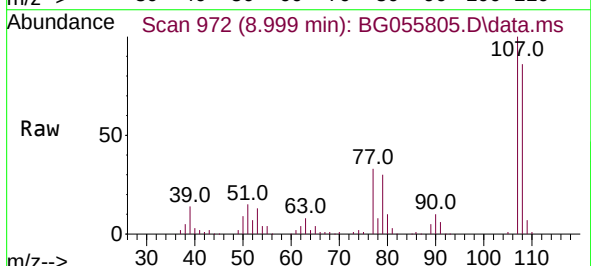
APPROVED

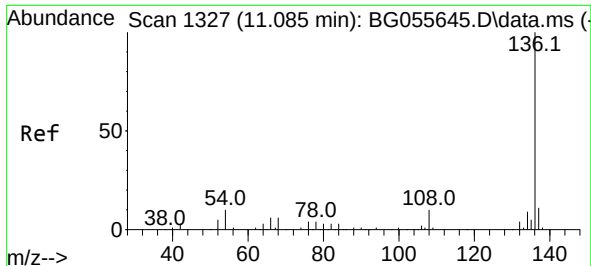
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :Jagrut Upadhyay 11/29/2022



#20
3+4-Methylphenols
Concen: 41.726 ng
RT: 8.999 min Scan# 972
Delta R.T. -0.002 min
Lab File: BG055805.D
Acq: 28 Nov 2022 14:49

Tgt Ion:107 Resp: 137812
Ion Ratio Lower Upper
107 100
108 86.5 65.5 105.5
77 33.0 14.6 54.6
79 30.2 9.4 49.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.061 min Scan# 1327
Delta R.T. -0.002 min
Lab File: BG055805.D
Acq: 28 Nov 2022 14:49

Instrument :

BNA_G

ClientSampleId :

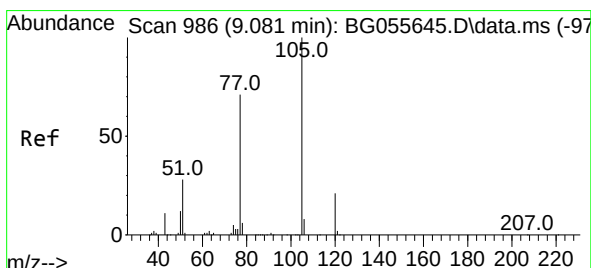
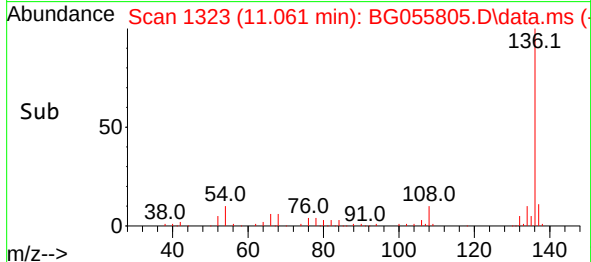
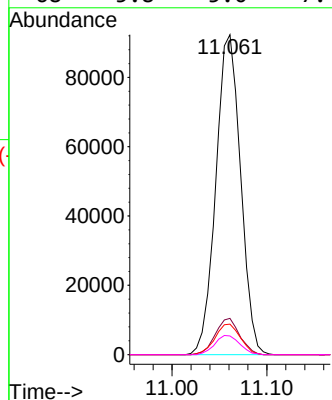
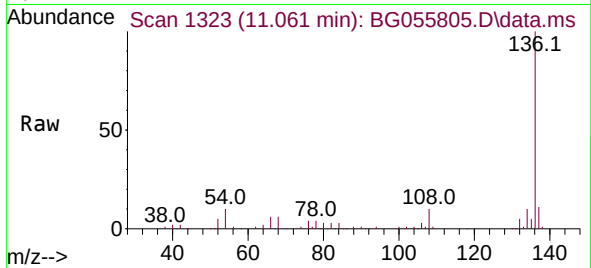
SSTDCCC040

Tgt Ion:136 Resp: 167292
Ion Ratio Lower Upper
136 100
137 11.3 9.0 13.6
54 9.5 7.8 11.6
68 5.8 5.0 7.4

Manual Integrations

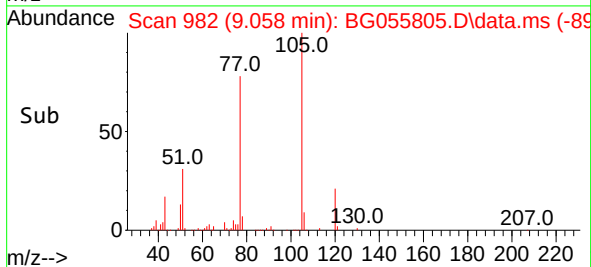
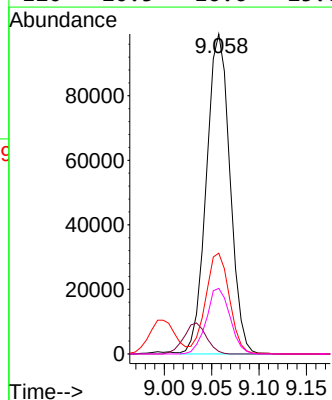
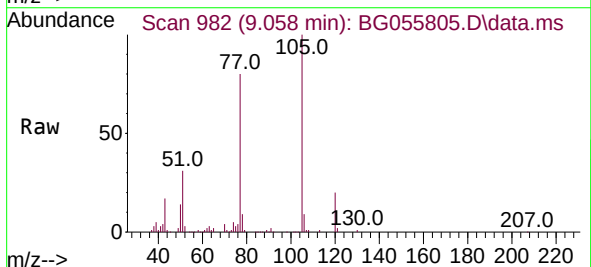
APPROVED

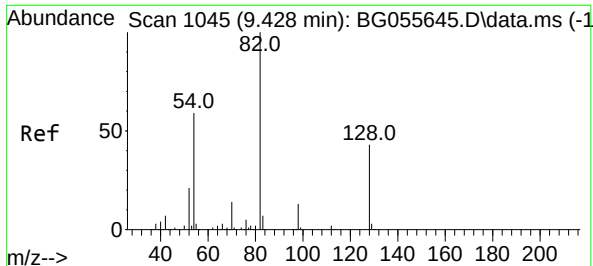
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :Jagrut Upadhyay 11/29/2022



#22
Acetophenone
Concen: 39.460 ng
RT: 9.058 min Scan# 982
Delta R.T. -0.002 min
Lab File: BG055805.D
Acq: 28 Nov 2022 14:49

Tgt Ion:105 Resp: 171535
Ion Ratio Lower Upper
105 100
71 0.8 0.6 1.0
51 31.5 24.5 36.7
120 20.5 16.6 25.0





#23
Nitrobenzene-d5
Concen: 81.427 ng
RT: 9.404 min Scan# 1041
Delta R.T. -0.002 min
Lab File: BG055805.D
Acq: 28 Nov 2022 14:49

Instrument :

BNA_G

ClientSampleId :

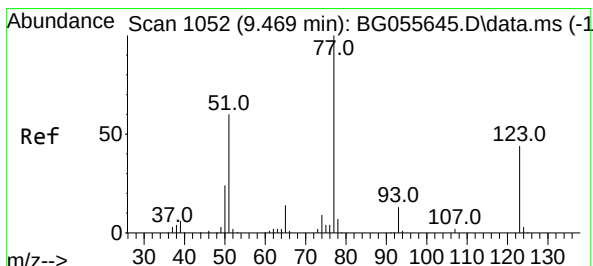
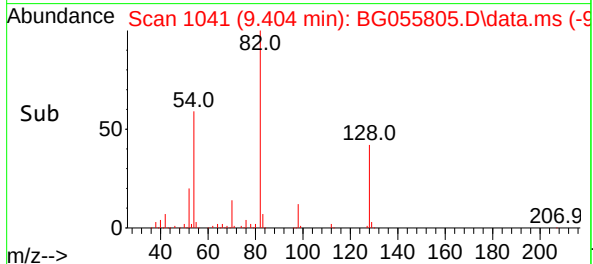
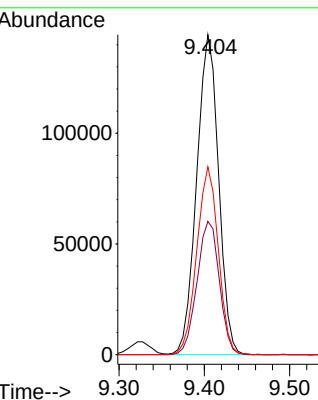
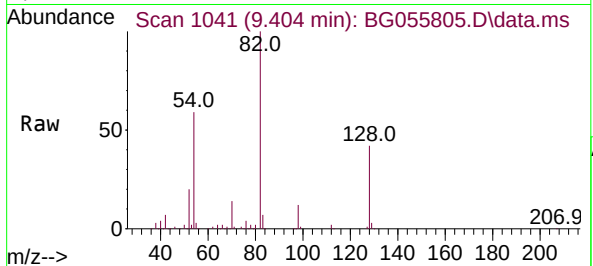
SSTDCCC040

Tgt Ion: 82 Resp: 257728
Ion Ratio Lower Upper
82 100
128 41.6 34.1 51.1
54 58.7 47.3 70.9

Manual Integrations

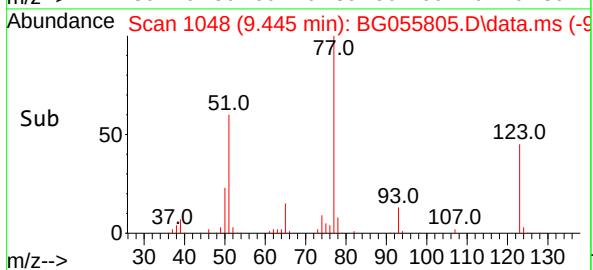
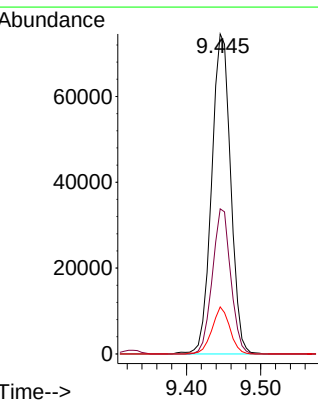
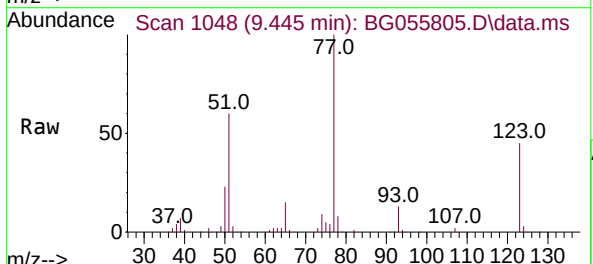
APPROVED

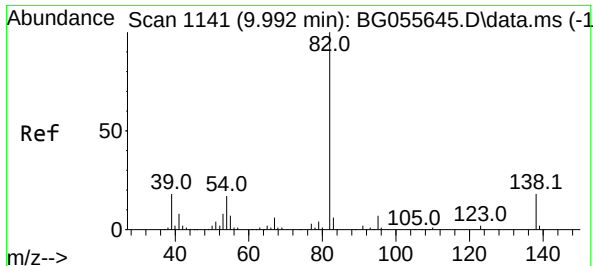
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :Jagrut Upadhyay 11/29/2022



#24
Nitrobenzene
Concen: 40.129 ng
RT: 9.445 min Scan# 1048
Delta R.T. -0.002 min
Lab File: BG055805.D
Acq: 28 Nov 2022 14:49

Tgt Ion: 77 Resp: 132667
Ion Ratio Lower Upper
77 100
123 45.3 35.5 53.3
65 14.7 11.5 17.3





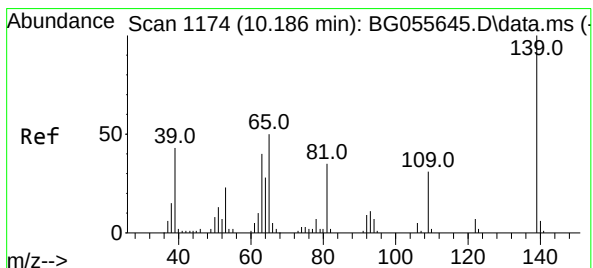
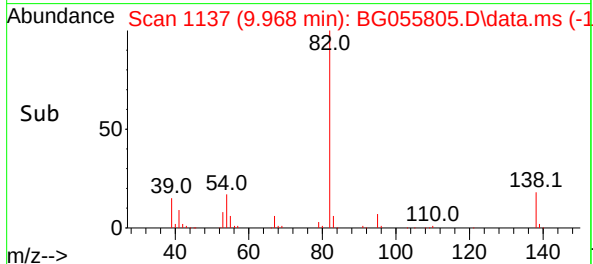
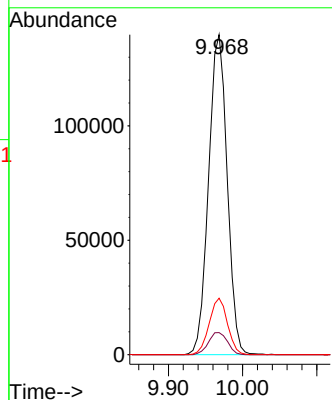
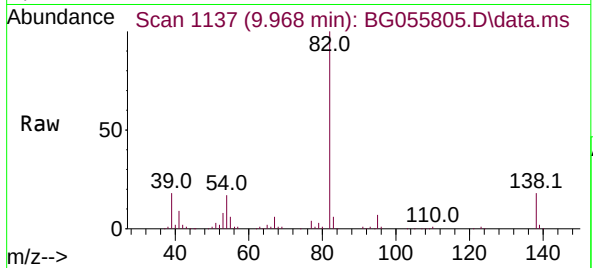
#25
Isophorone
Concen: 40.570 ng
RT: 9.968 min Scan# 1141
Delta R.T. -0.002 min
Lab File: BG055805.D
Acq: 28 Nov 2022 14:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 24330
Ion Ratio Lower Upper
82 100
95 6.9 5.5 8.3
138 17.7 14.2 21.4

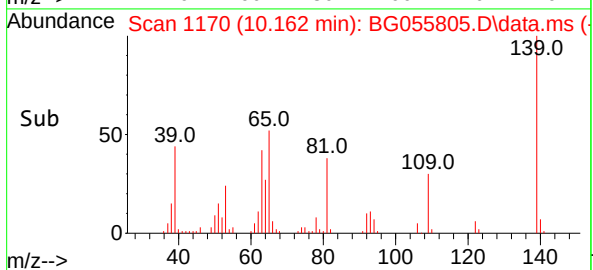
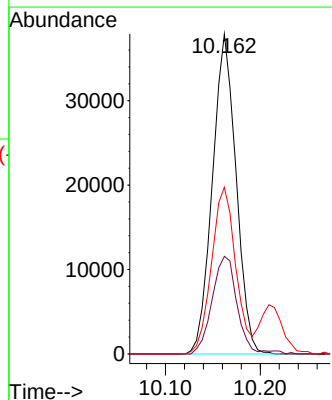
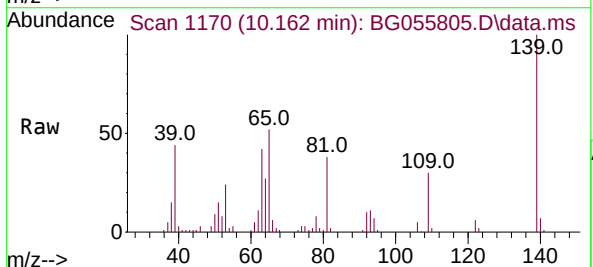
Manual Integrations
APPROVED

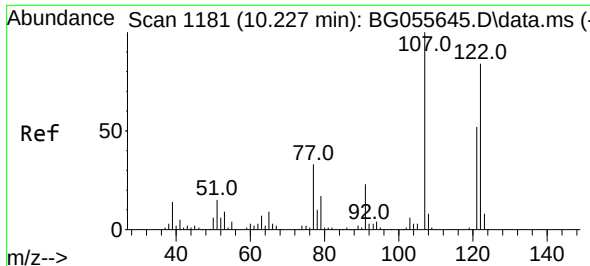
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :Jagrut Upadhyay 11/29/2022



#26
2-Nitrophenol
Concen: 42.999 ng
RT: 10.162 min Scan# 1170
Delta R.T. -0.002 min
Lab File: BG055805.D
Acq: 28 Nov 2022 14:49

Tgt Ion:139 Resp: 65625
Ion Ratio Lower Upper
139 100
109 30.5 24.4 36.6
65 52.1 40.2 60.2





#27

2,4-Dimethylphenol

Concen: 40.759 ng m

RT: 10.209 min Scan# 1181

Delta R.T. -0.002 min

Lab File: BG055805.D

Acq: 28 Nov 2022 14:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

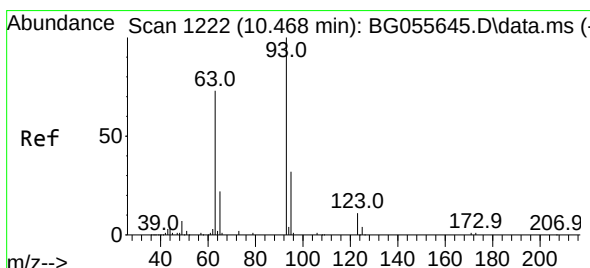
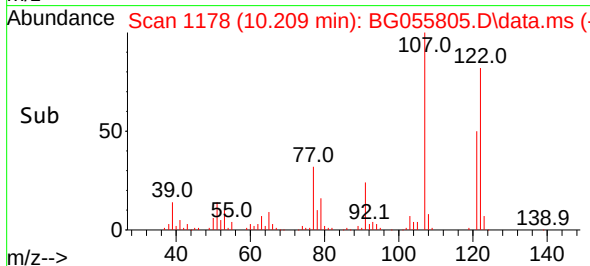
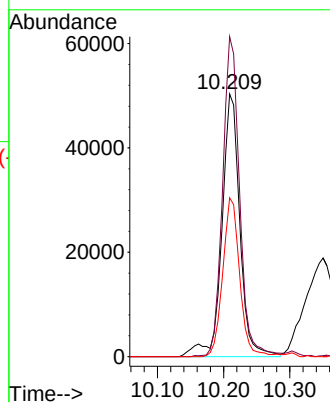
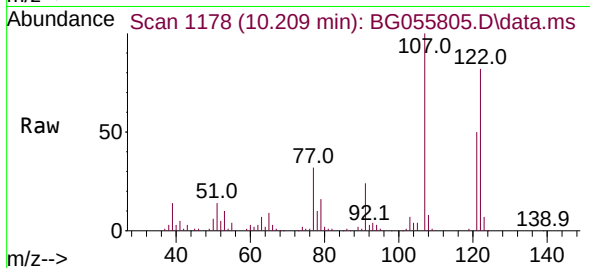
Tgt Ion:	122	Resp:	94675
Ion Ratio	Lower	Upper	
122	100		
107	121.9	95.8	143.6
121	60.5	49.6	74.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/29/2022

Supervised By :Jagrut Upadhyay 11/29/2022



#28

bis(2-Chloroethoxy)methane

Concen: 40.930 ng

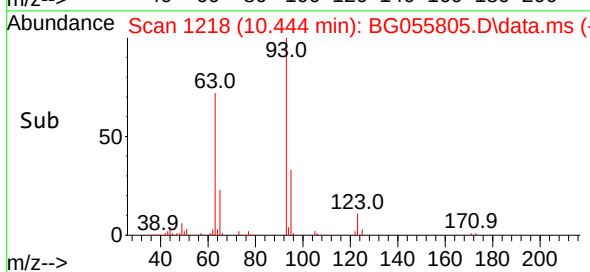
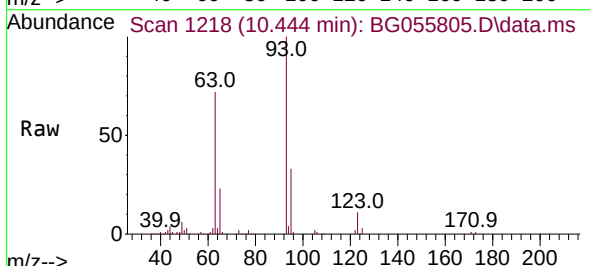
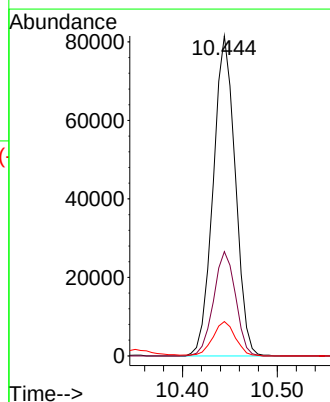
RT: 10.444 min Scan# 1218

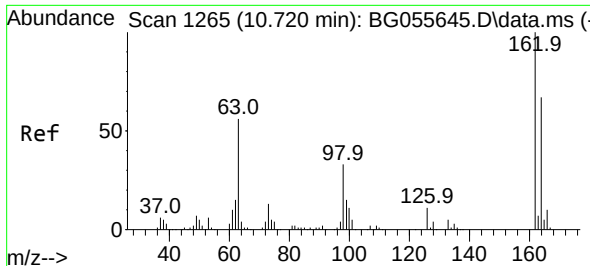
Delta R.T. -0.002 min

Lab File: BG055805.D

Acq: 28 Nov 2022 14:49

Tgt Ion:	93	Resp:	131776
Ion Ratio	Lower	Upper	
93	100		
95	32.6	25.7	38.5
123	10.7	8.9	13.3





#29

2,4-Dichlorophenol

Concen: 40.334 ng

RT: 10.703 min Scan# 1262

Delta R.T. -0.002 min

Lab File: BG055805.D

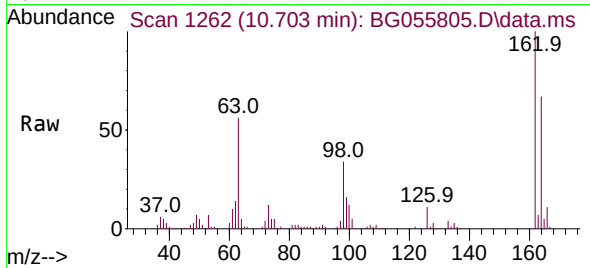
Acq: 28 Nov 2022 14:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



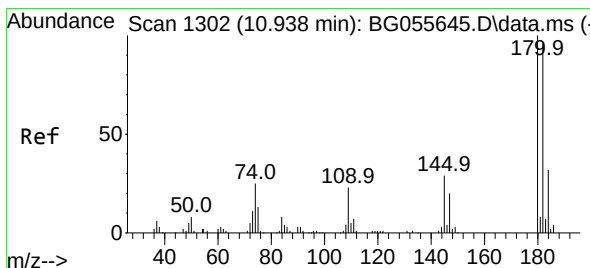
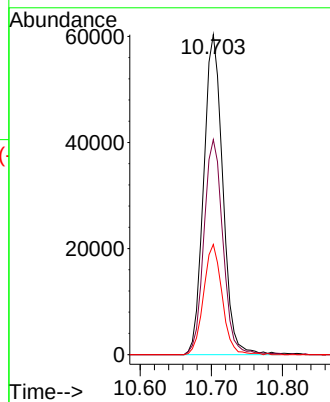
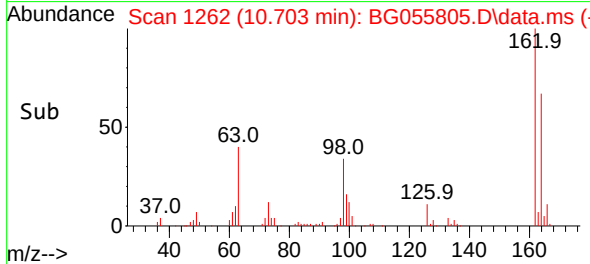
Tgt Ion:162	Resp:	112136
Ion Ratio	Lower	Upper
162	100	
164	67.2	46.7 86.7
98	34.4	12.8 52.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/29/2022

Supervised By :Jagrut Upadhyay 11/29/2022



#30

1,2,4-Trichlorobenzene

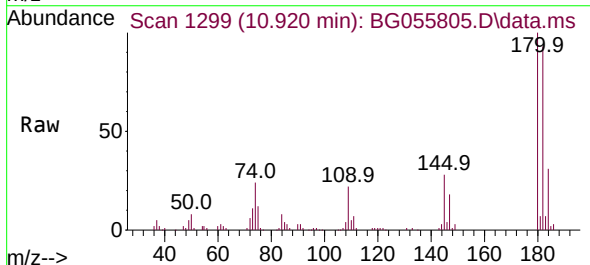
Concen: 38.446 ng

RT: 10.920 min Scan# 1299

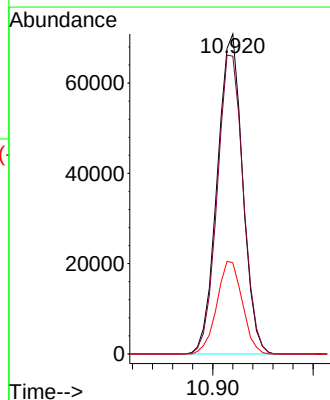
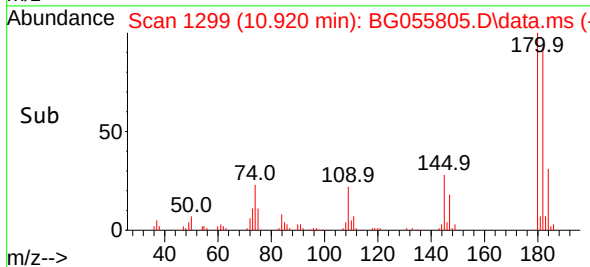
Delta R.T. -0.002 min

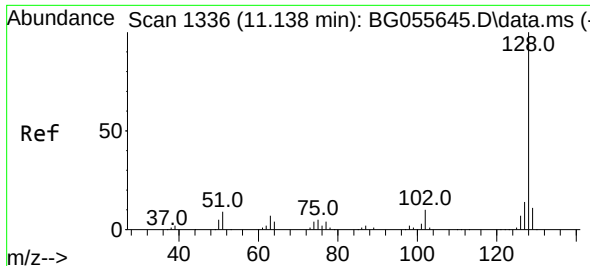
Lab File: BG055805.D

Acq: 28 Nov 2022 14:49



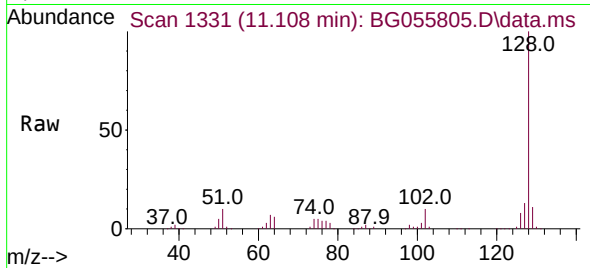
Tgt Ion:180	Resp:	124180
Ion Ratio	Lower	Upper
180	100	
182	93.0	77.1 115.7
145	28.5	22.9 34.3





#31
Naphthalene
Concen: 39.725 ng
RT: 11.108 min Scan# 1336
Delta R.T. -0.002 min
Lab File: BG055805.D
Acq: 28 Nov 2022 14:49

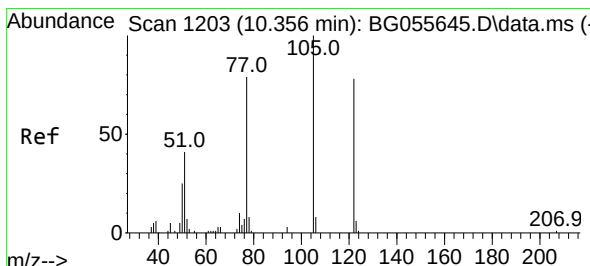
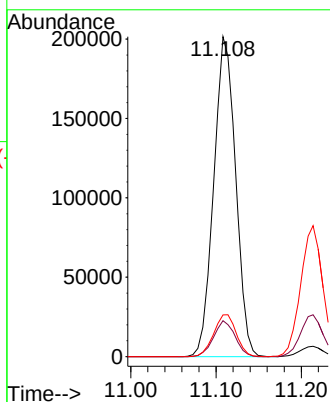
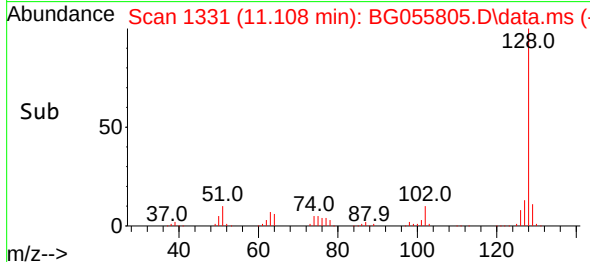
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 359254
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.0 10.9 16.3

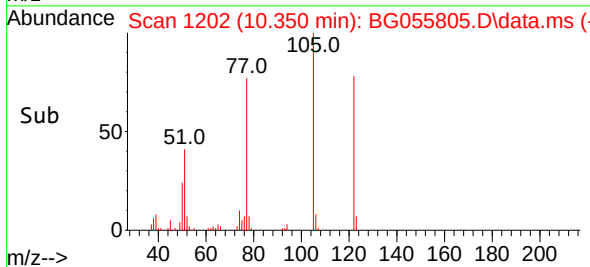
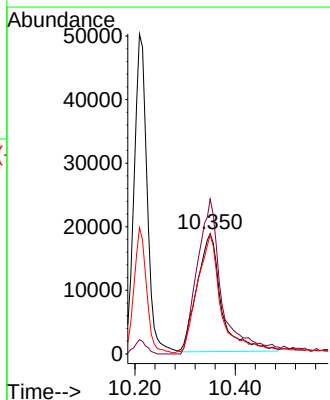
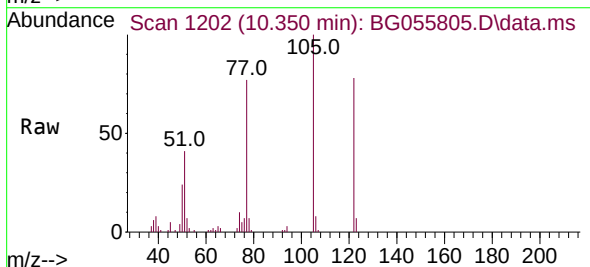
Manual Integrations
APPROVED

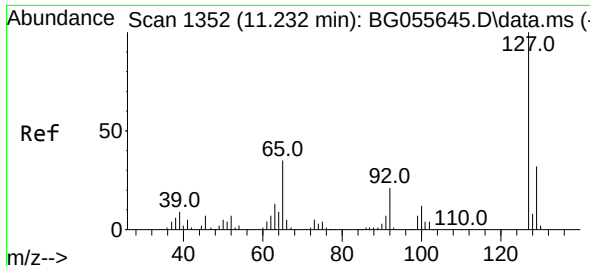
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :Jagrut Upadhyay 11/29/2022



#32
Benzoic acid
Concen: 32.914 ng
RT: 10.350 min Scan# 1202
Delta R.T. -0.014 min
Lab File: BG055805.D
Acq: 28 Nov 2022 14:49

Tgt Ion:122 Resp: 62900
Ion Ratio Lower Upper
122 100
105 128.8 104.3 144.3
77 99.1 79.9 119.9





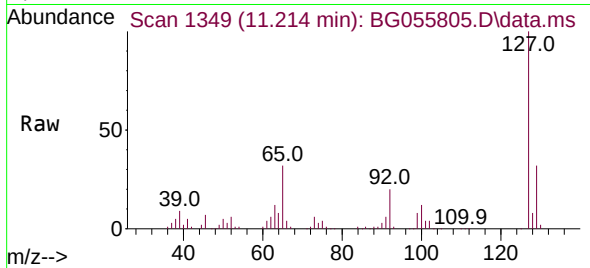
#33
4-Chloroaniline
Concen: 39.899 ng
RT: 11.214 min Scan# 1349
Delta R.T. -0.002 min
Lab File: BG055805.D
Acq: 28 Nov 2022 14:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

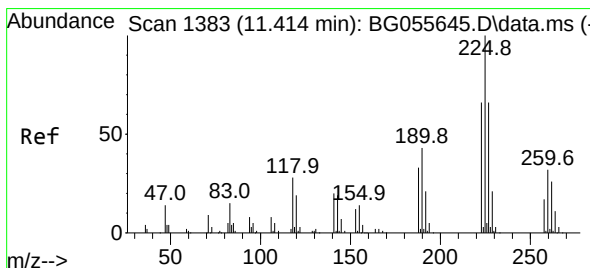
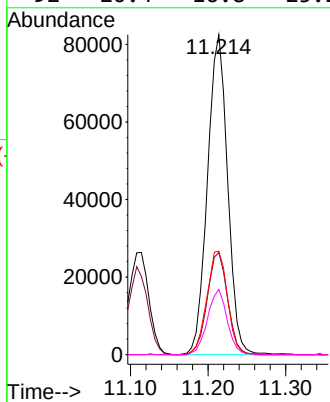
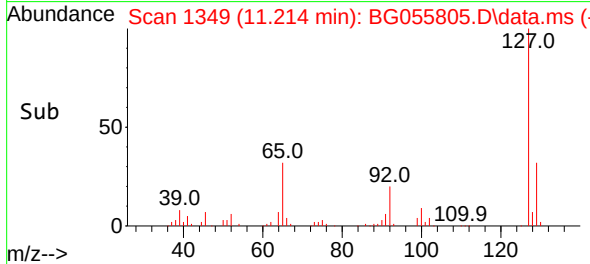


Tgt Ion:127 Resp: 148845
Ion Ratio Lower Upper
127 100
129 31.9 25.9 38.9
65 32.4 27.9 41.9
92 20.4 16.8 25.2

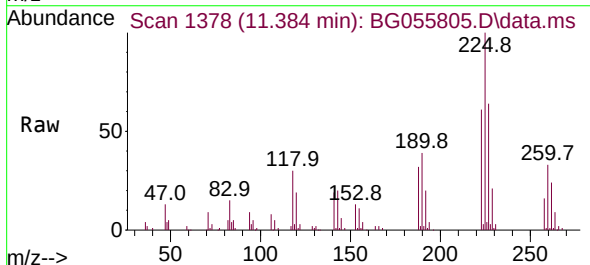
Manual Integrations

APPROVED

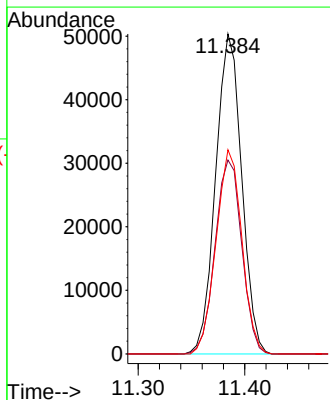
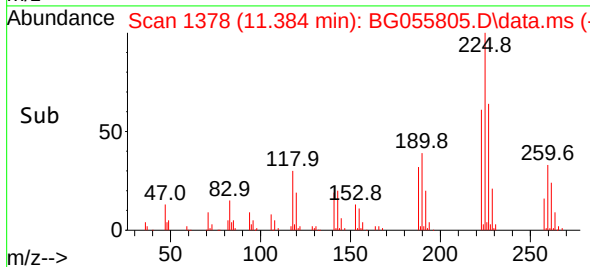
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :Jagrut Upadhyay 11/29/2022

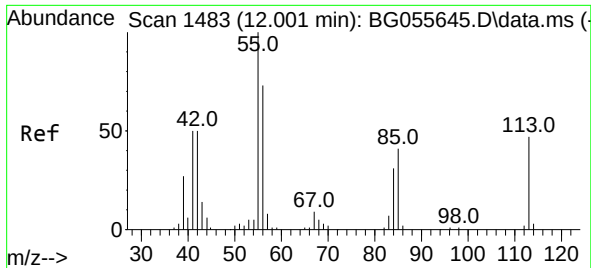


#34
Hexachlorobutadiene
Concen: 38.778 ng
RT: 11.384 min Scan# 1378
Delta R.T. -0.002 min
Lab File: BG055805.D
Acq: 28 Nov 2022 14:49



Tgt Ion:225 Resp: 85525
Ion Ratio Lower Upper
225 100
223 60.6 52.9 79.3
227 63.8 52.6 79.0





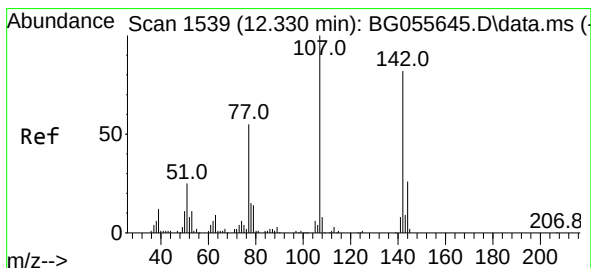
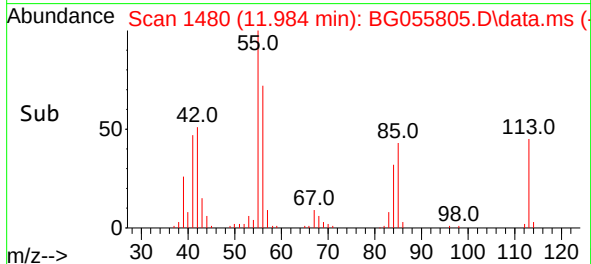
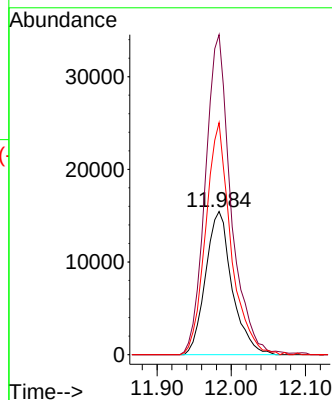
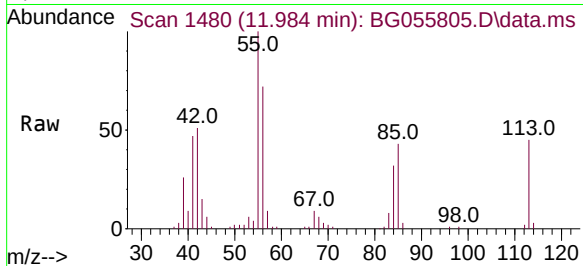
#35
Caprolactam
Concen: 39.771 ng
RT: 11.984 min Scan# 1483
Delta R.T. -0.002 min
Lab File: BG055805.D
Acq: 28 Nov 2022 14:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 38263
Ion Ratio Lower Upper
113 100
55 223.6 193.5 233.5
56 162.1 135.2 175.2

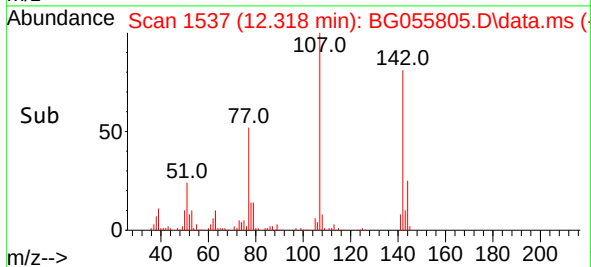
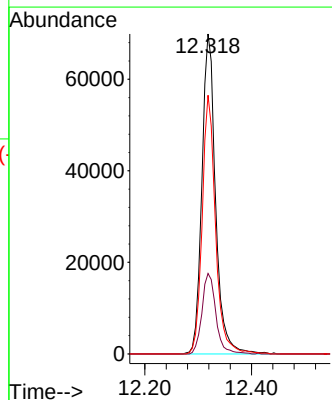
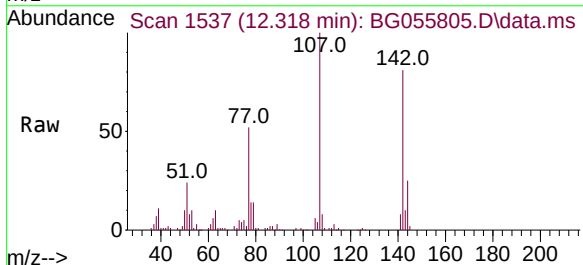
Manual Integrations
APPROVED

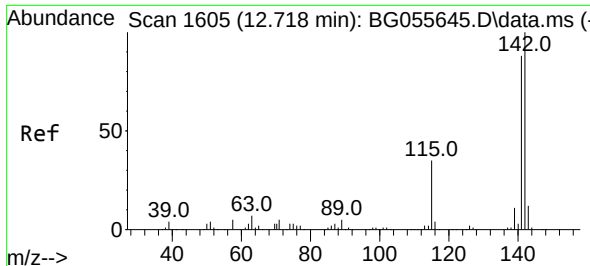
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :Jagrut Upadhyay 11/29/2022



#36
4-Chloro-3-methylphenol
Concen: 40.673 ng
RT: 12.318 min Scan# 1537
Delta R.T. -0.002 min
Lab File: BG055805.D
Acq: 28 Nov 2022 14:49

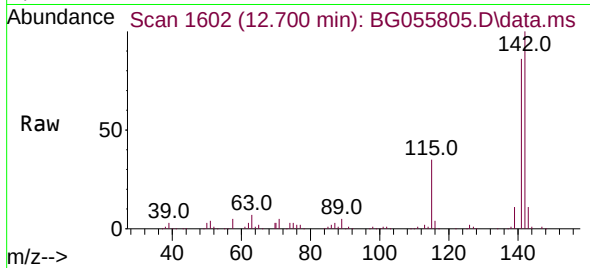
Tgt Ion:107 Resp: 124283
Ion Ratio Lower Upper
107 100
144 25.1 21.0 31.4
142 80.8 65.9 98.9





#37
2-Methylnaphthalene
Concen: 40.011 ng
RT: 12.700 min Scan# 1602
Delta R.T. -0.002 min
Lab File: BG055805.D
Acq: 28 Nov 2022 14:49

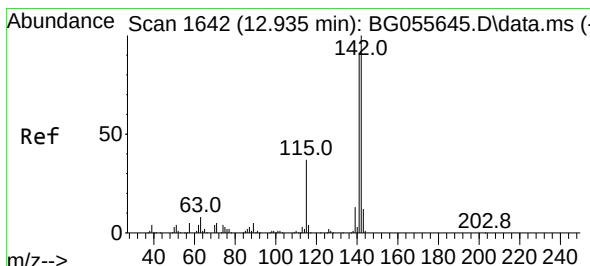
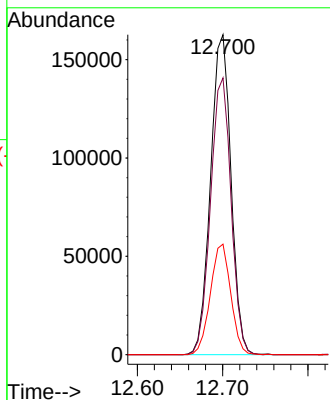
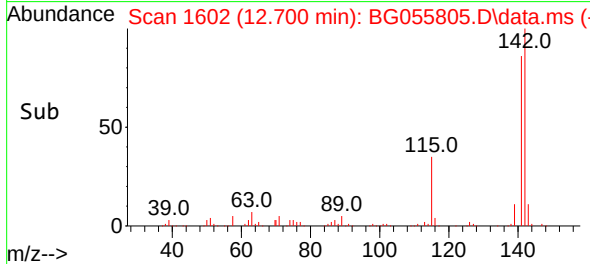
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



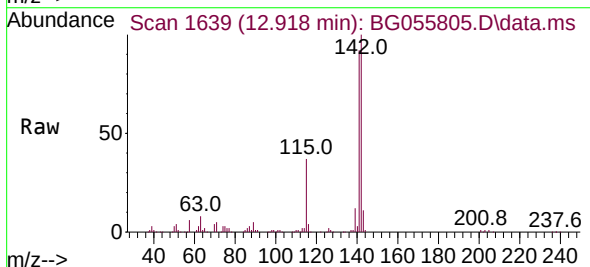
Tgt Ion:142 Resp: 270927
Ion Ratio Lower Upper
142 100
141 86.5 70.3 105.5
115 34.5 27.9 41.9

Manual Integrations
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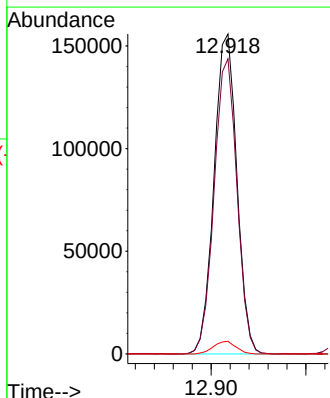
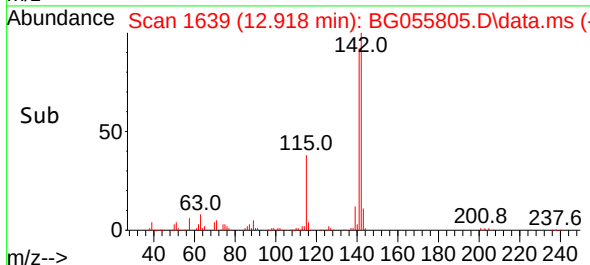
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :Jagrut Upadhyay 11/29/2022

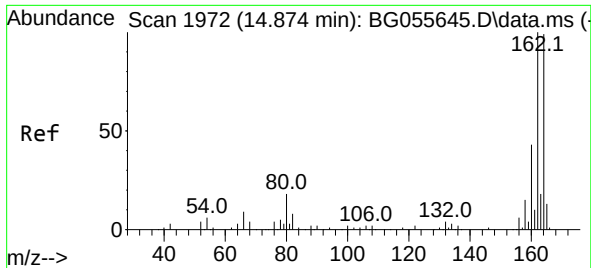


#38
1-Methylnaphthalene
Concen: 39.670 ng
RT: 12.918 min Scan# 1639
Delta R.T. -0.002 min
Lab File: BG055805.D
Acq: 28 Nov 2022 14:49



Tgt Ion:142 Resp: 260769
Ion Ratio Lower Upper
142 100
141 92.2 73.0 109.4
116 3.9 3.1 4.7





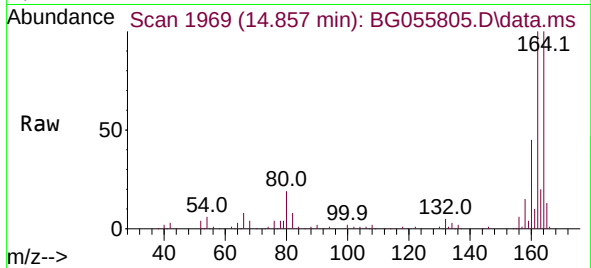
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.857 min Scan# 1972
Delta R.T. -0.002 min
Lab File: BG055805.D
Acq: 28 Nov 2022 14:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

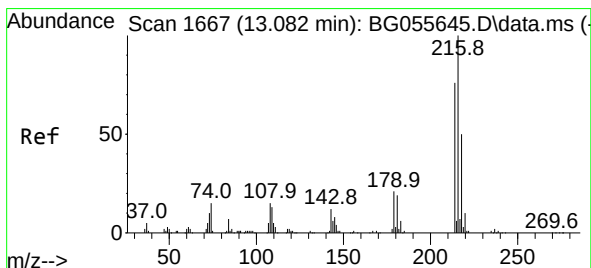
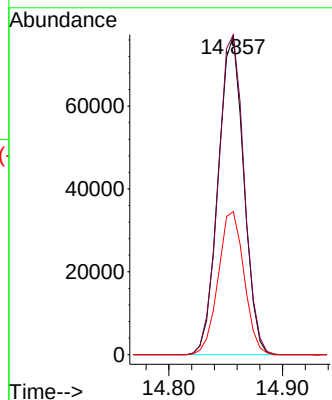
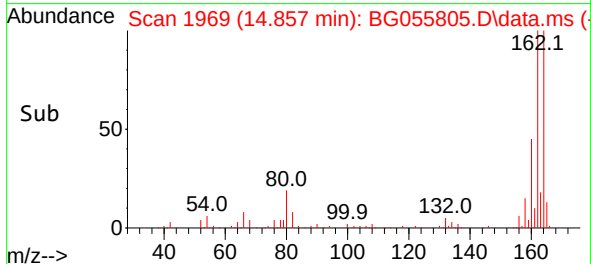


Tgt Ion:164 Resp: 119765
Ion Ratio Lower Upper
164 100
162 100.4 81.1 121.7
160 44.9 34.8 52.2

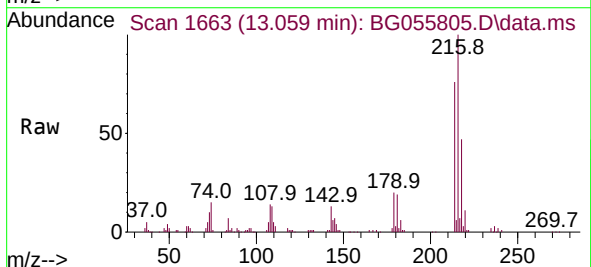
Manual Integrations

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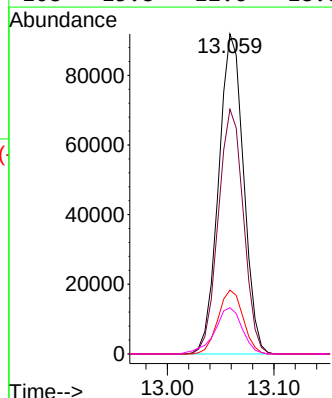
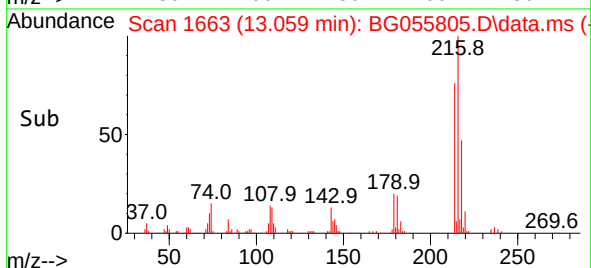
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :Jagrut Upadhyay 11/29/2022

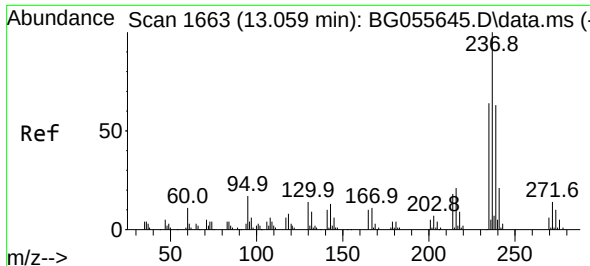


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.735 ng
RT: 13.059 min Scan# 1663
Delta R.T. -0.002 min
Lab File: BG055805.D
Acq: 28 Nov 2022 14:49



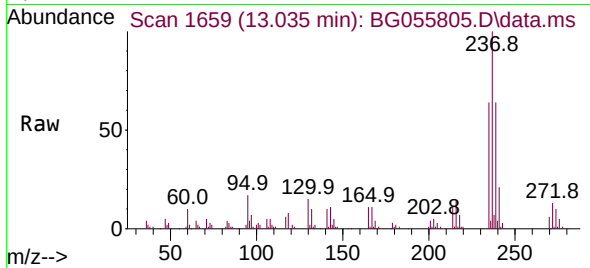
Tgt Ion:216 Resp: 149548
Ion Ratio Lower Upper
216 100
214 77.0 62.1 93.1
179 20.0 16.5 24.7
108 15.8 12.6 18.8





#41
Hexachlorocyclopentadiene
Concen: 37.411 ng
RT: 13.035 min Scan# 1659
Delta R.T. -0.002 min
Lab File: BG055805.D
Acq: 28 Nov 2022 14:49

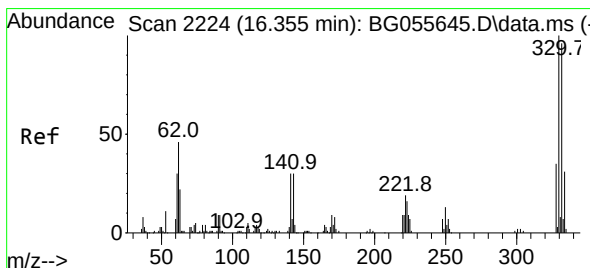
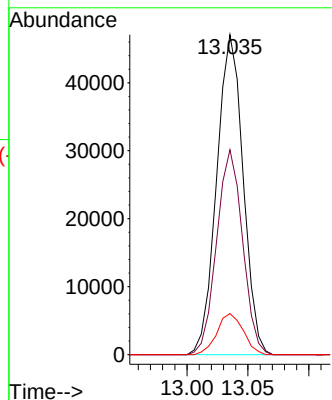
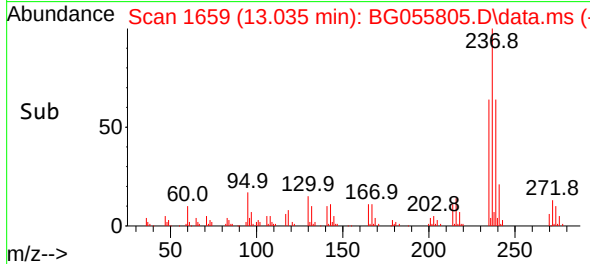
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



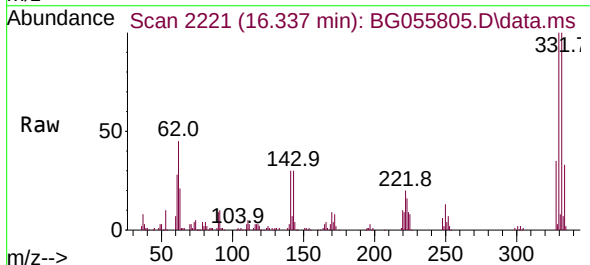
Tgt Ion:237 Resp: 70966
Ion Ratio Lower Upper
237 100
235 64.0 43.7 83.7
272 12.8 0.0 33.6

Manual Integrations
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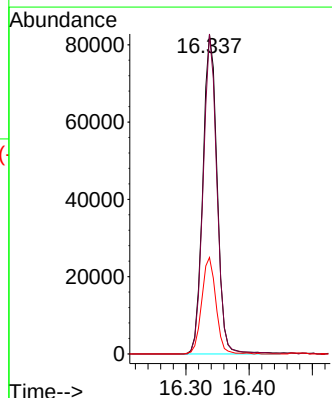
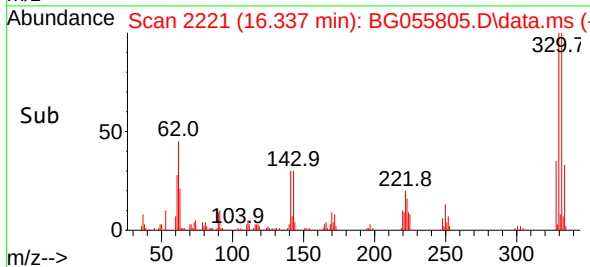
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :Jagrut Upadhyay 11/29/2022

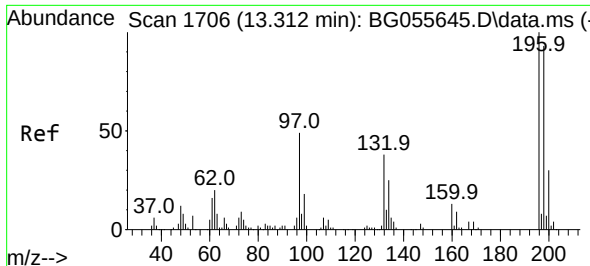


#42
2,4,6-Tribromophenol
Concen: 76.801 ng
RT: 16.337 min Scan# 2221
Delta R.T. -0.002 min
Lab File: BG055805.D
Acq: 28 Nov 2022 14:49



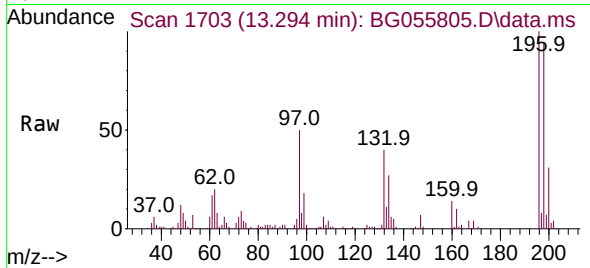
Tgt Ion:330 Resp: 129520
Ion Ratio Lower Upper
330 100
332 96.3 77.8 116.8
141 30.0 23.9 35.9





#43
2,4,6-Trichlorophenol
Concen: 39.045 ng
RT: 13.294 min Scan# 1715
Delta R.T. -0.002 min
Lab File: BG055805.D
Acq: 28 Nov 2022 14:49

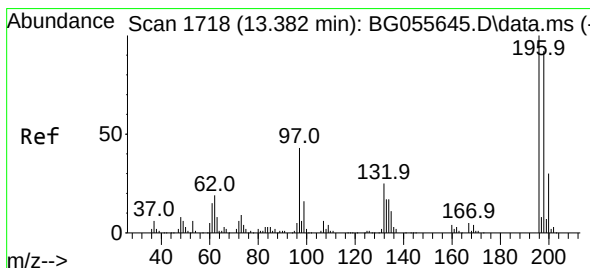
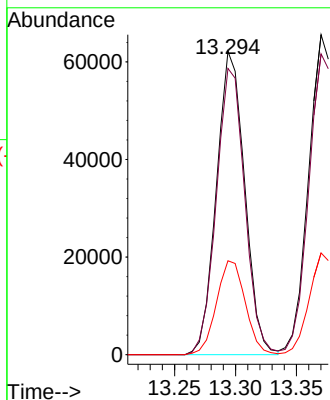
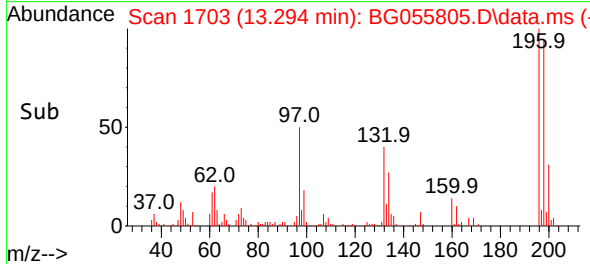
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



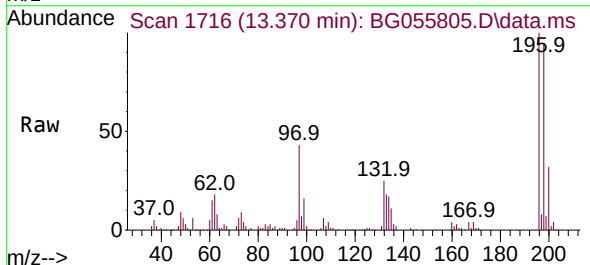
Tgt Ion:196 Resp: 100243
Ion Ratio Lower Upper
196 100
198 94.3 74.6 112.0
200 31.0 23.7 35.5

Manual Integrations
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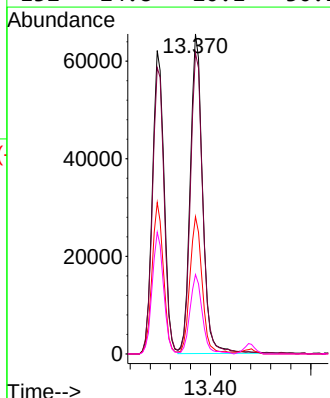
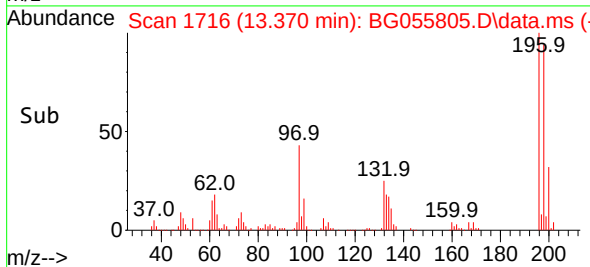
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :Jagrut Upadhyay 11/29/2022

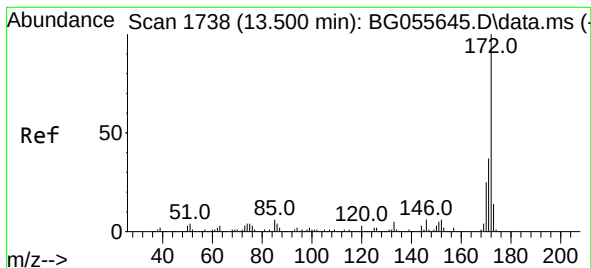


#44
2,4,5-Trichlorophenol
Concen: 39.717 ng
RT: 13.370 min Scan# 1716
Delta R.T. -0.008 min
Lab File: BG055805.D
Acq: 28 Nov 2022 14:49



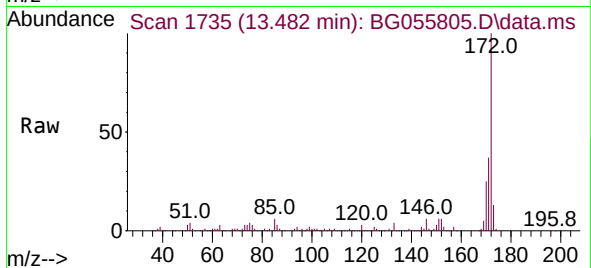
Tgt Ion:196 Resp: 112056
Ion Ratio Lower Upper
196 100
198 94.0 74.1 111.1
97 42.9 34.8 52.2
132 24.8 20.1 30.1





#45
2-Fluorobiphenyl
Concen: 79.498 ng
RT: 13.482 min Scan# 1735
Delta R.T. -0.002 min
Lab File: BG055805.D
Acq: 28 Nov 2022 14:49

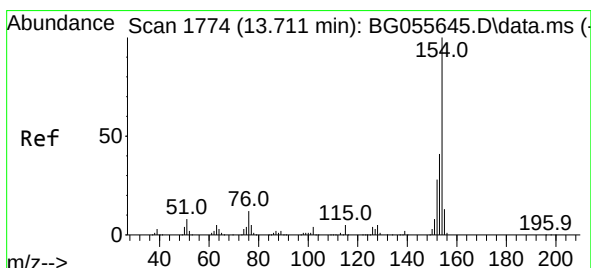
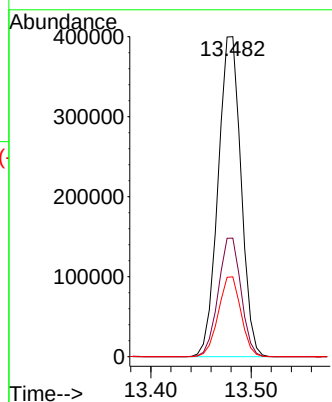
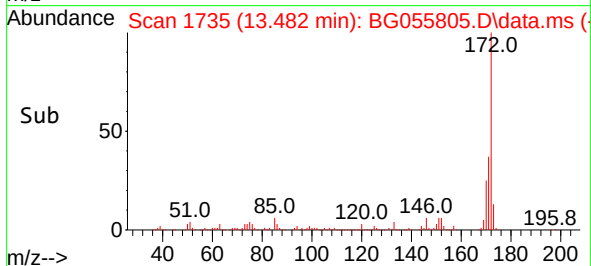
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



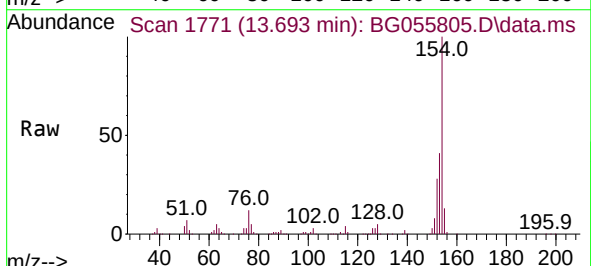
Tgt Ion:172 Resp: 635529
Ion Ratio Lower Upper
172 100
171 37.0 29.8 44.6
170 24.9 20.2 30.4

Manual Integrations
APPROVED

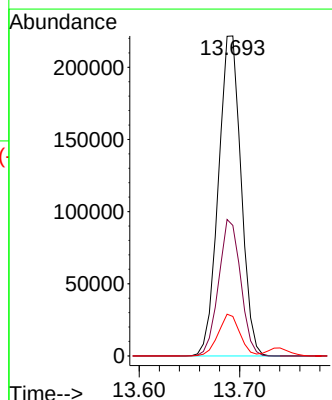
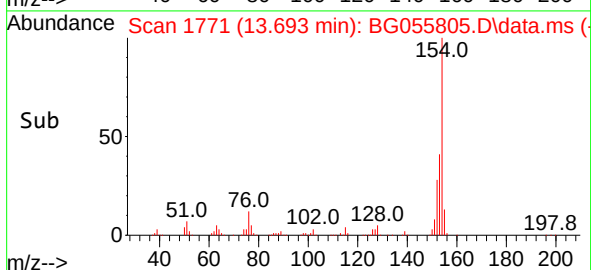
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :Jagrut Upadhyay 11/29/2022

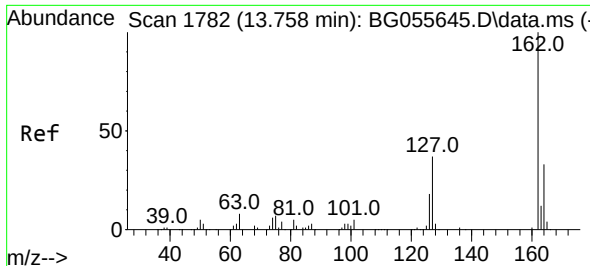


#46
1,1'-Biphenyl
Concen: 39.873 ng
RT: 13.693 min Scan# 1771
Delta R.T. -0.002 min
Lab File: BG055805.D
Acq: 28 Nov 2022 14:49



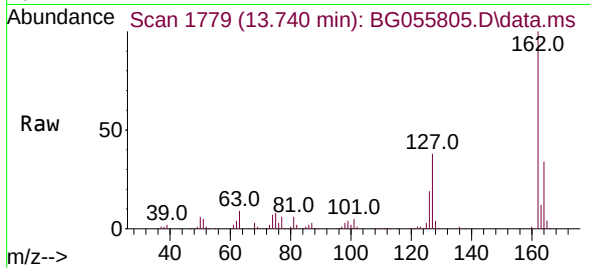
Tgt Ion:154 Resp: 347994
Ion Ratio Lower Upper
154 100
153 40.8 20.6 60.6
76 12.3 0.0 32.4





#47
2-Chloronaphthalene
Concen: 39.433 ng
RT: 13.740 min Scan# 1782
Delta R.T. -0.002 min
Lab File: BG055805.D
Acq: 28 Nov 2022 14:49

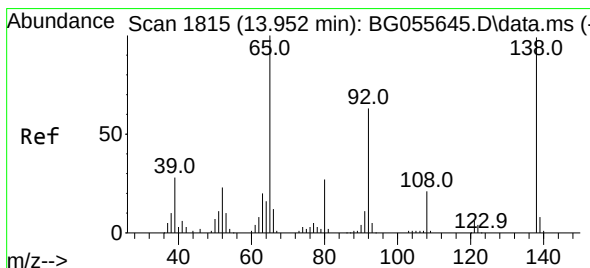
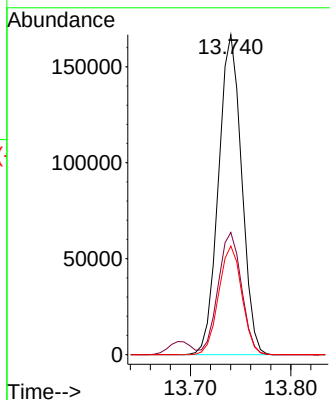
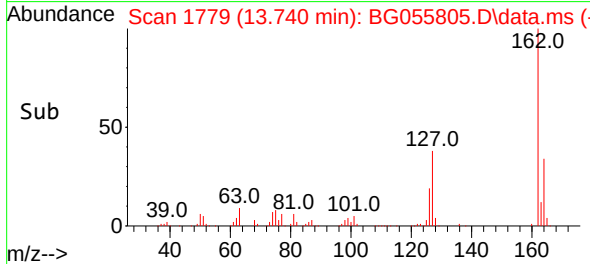
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:162 Resp: 267498
Ion Ratio Lower Upper
162 100
127 38.2 29.9 44.9
164 33.9 26.4 39.6

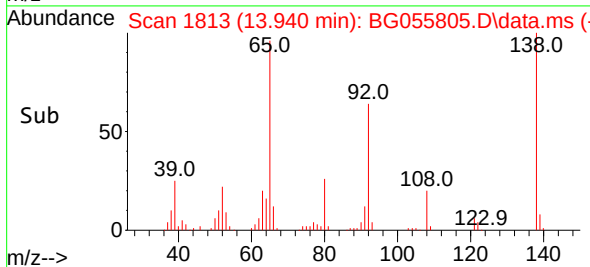
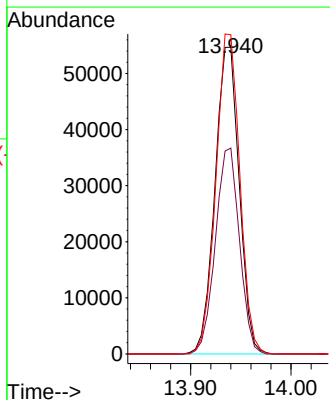
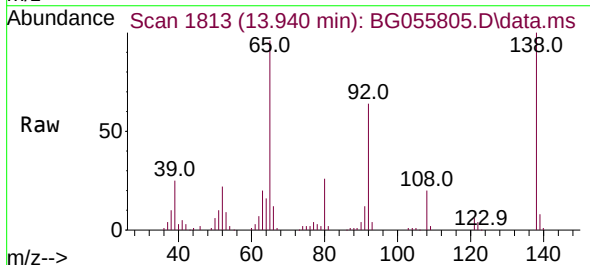
Manual Integrations
APPROVED

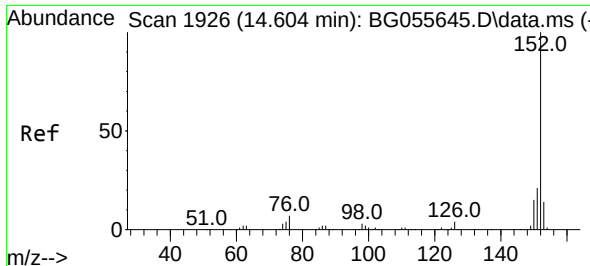
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :Jagrut Upadhyay 11/29/2022



#48
2-Nitroaniline
Concen: 41.223 ng
RT: 13.940 min Scan# 1813
Delta R.T. -0.002 min
Lab File: BG055805.D
Acq: 28 Nov 2022 14:49

Tgt Ion: 65 Resp: 91939
Ion Ratio Lower Upper
65 100
92 67.1 50.1 75.1
138 104.1 79.4 119.0





#49
Acenaphthylene
Concen: 39.929 ng
RT: 14.580 min Scan# 1922
Delta R.T. -0.002 min
Lab File: BG055805.D
Acq: 28 Nov 2022 14:49

Instrument :

BNA_G

ClientSampleId :

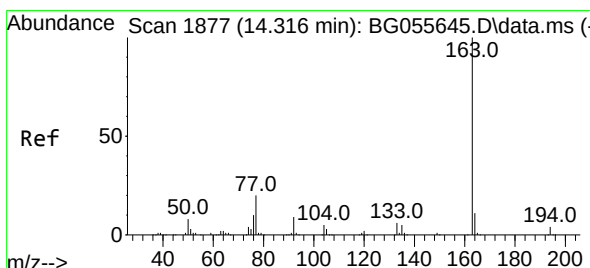
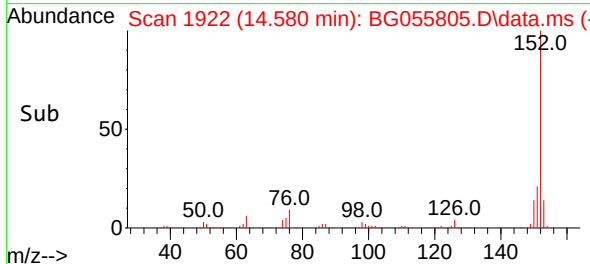
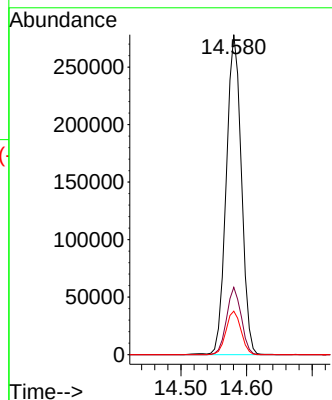
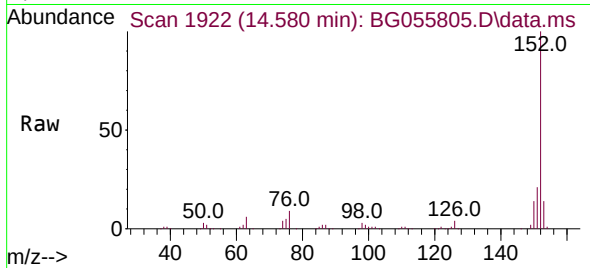
SSTDCCC040

Tgt Ion:152 Resp: 446031
Ion Ratio Lower Upper
152 100
151 21.0 16.4 24.6
153 13.6 11.0 16.4

Manual Integrations

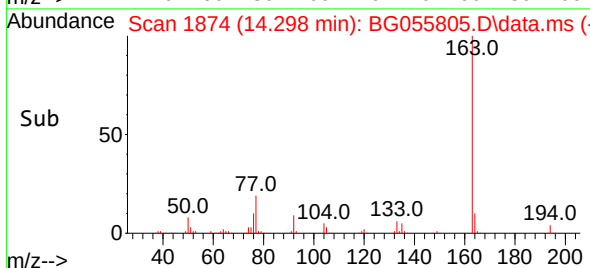
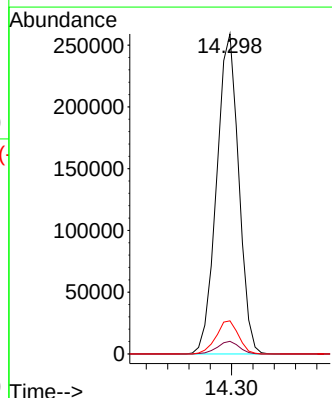
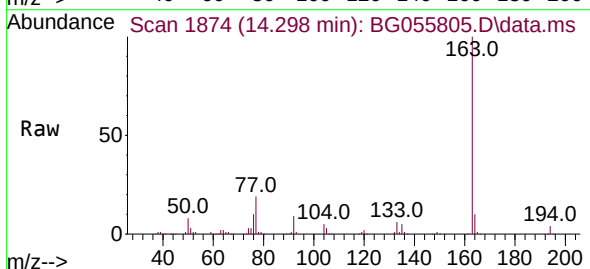
APPROVED

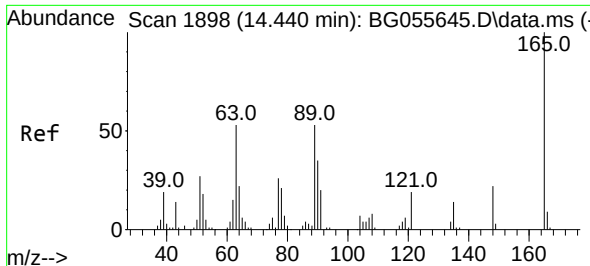
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :Jagrut Upadhyay 11/29/2022



#50
Dimethylphthalate
Concen: 39.080 ng
RT: 14.298 min Scan# 1874
Delta R.T. -0.002 min
Lab File: BG055805.D
Acq: 28 Nov 2022 14:49

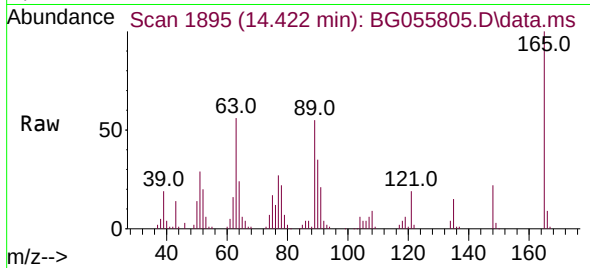
Tgt Ion:163 Resp: 373102
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 10.3 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 40.987 ng
RT: 14.422 min Scan# 1898
Delta R.T. -0.002 min
Lab File: BG055805.D
Acq: 28 Nov 2022 14:49

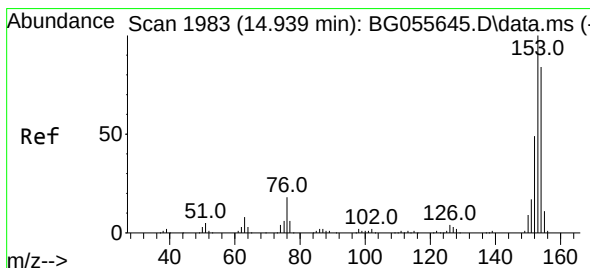
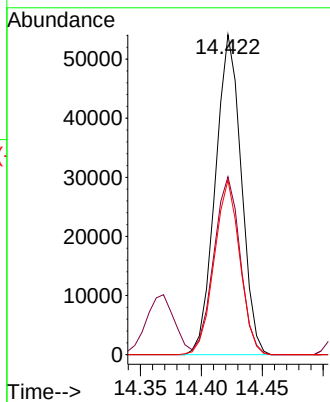
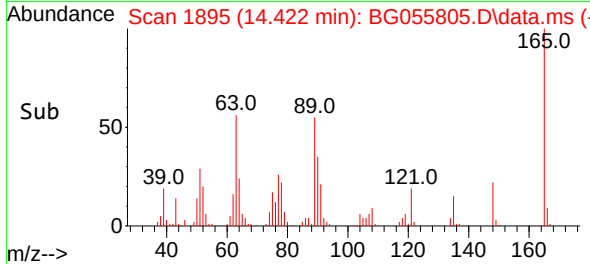
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



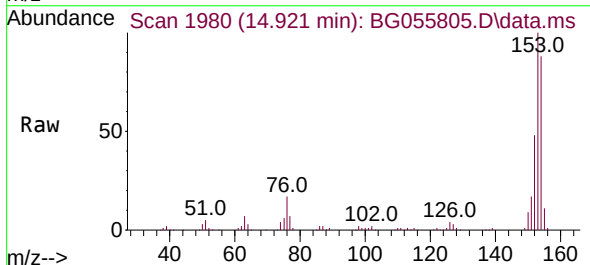
Tgt Ion:165 Resp: 80010
Ion Ratio Lower Upper
165 100
63 55.6 44.6 66.8
89 54.5 42.2 63.4

Manual Integrations
APPROVED

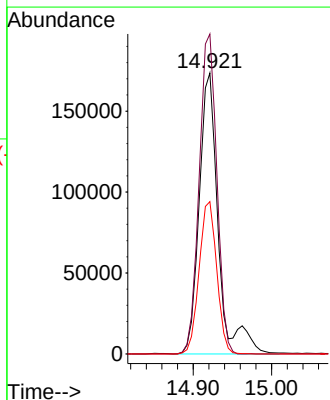
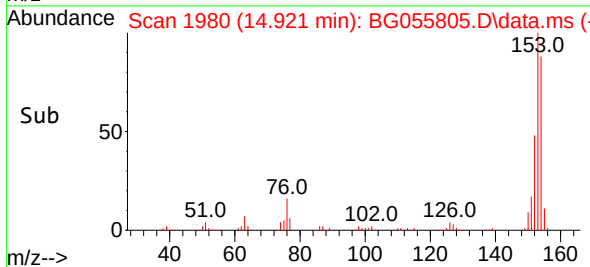
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :Jagrut Upadhyay 11/29/2022

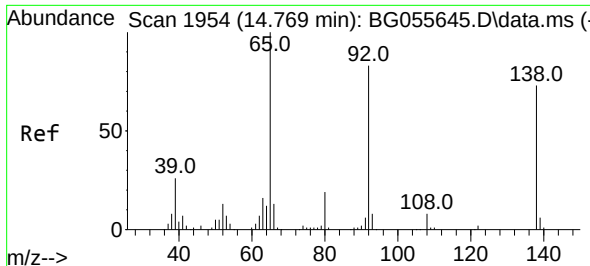


#52
Acenaphthene
Concen: 40.222 ng m
RT: 14.921 min Scan# 1980
Delta R.T. -0.002 min
Lab File: BG055805.D
Acq: 28 Nov 2022 14:49



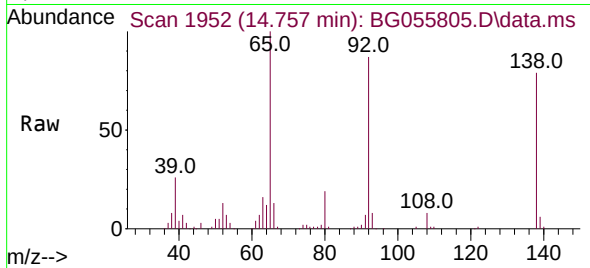
Tgt Ion:154 Resp: 293647
Ion Ratio Lower Upper
154 100
153 113.9 95.0 142.4
152 54.2 46.1 69.1





#53
3-Nitroaniline
Concen: 40.392 ng
RT: 14.757 min Scan# 1952
Delta R.T. -0.002 min
Lab File: BG055805.D
Acq: 28 Nov 2022 14:49

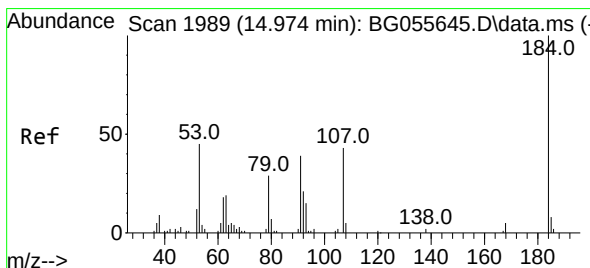
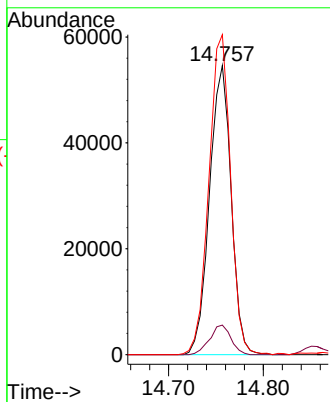
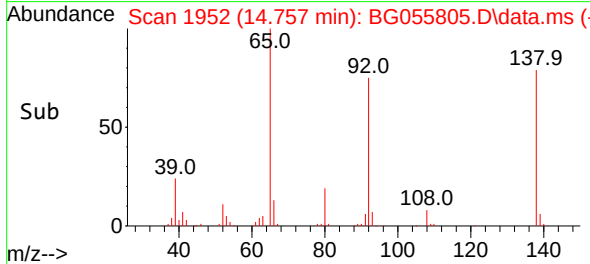
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



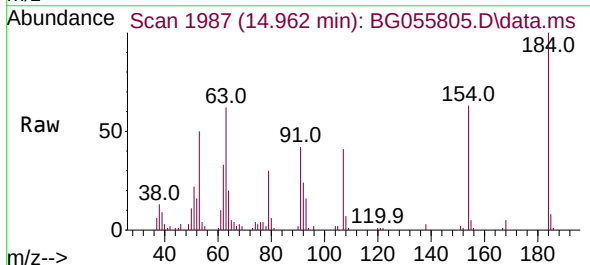
Tgt Ion:138 Resp: 86552
Ion Ratio Lower Upper
138 100
108 10.2 8.5 12.7
92 110.7 91.0 136.6

Manual Integrations
APPROVED

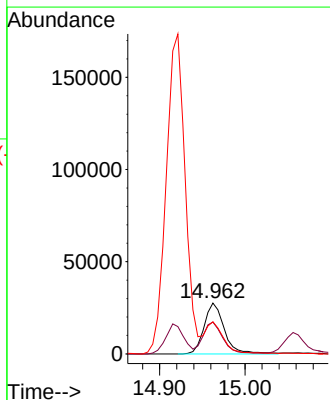
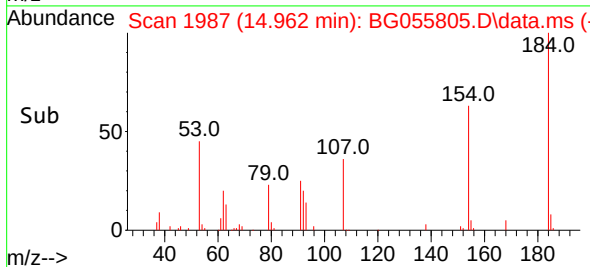
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :Jagrut Upadhyay 11/29/2022

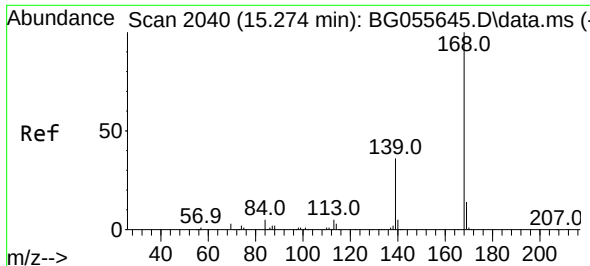


#54
2,4-Dinitrophenol
Concen: 40.401 ng
RT: 14.962 min Scan# 1987
Delta R.T. -0.002 min
Lab File: BG055805.D
Acq: 28 Nov 2022 14:49



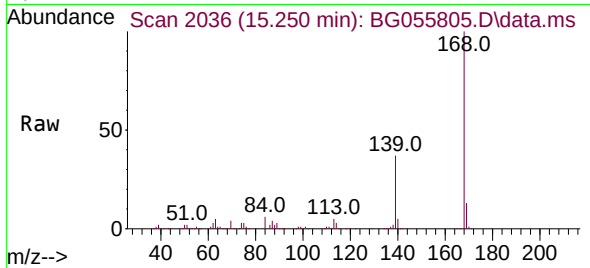
Tgt Ion:184 Resp: 45345
Ion Ratio Lower Upper
184 100
63 62.5 49.5 74.3
154 63.1 52.0 78.0





#55
Dibenzenofuran
Concen: 38.977 ng
RT: 15.250 min Scan# 2040
Delta R.T. -0.002 min
Lab File: BG055805.D
Acq: 28 Nov 2022 14:49

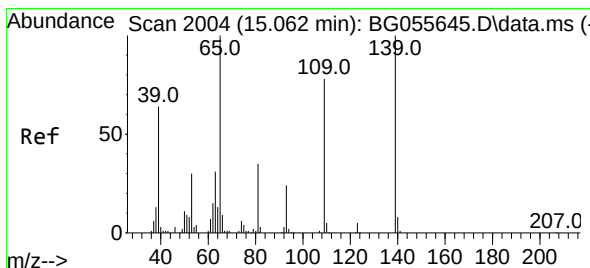
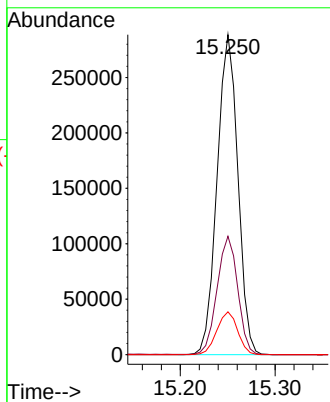
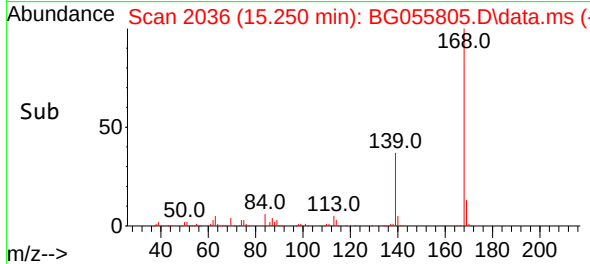
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 438986
Ion Ratio Lower Upper
168 100
139 37.0 28.8 43.2
169 13.4 11.0 16.4

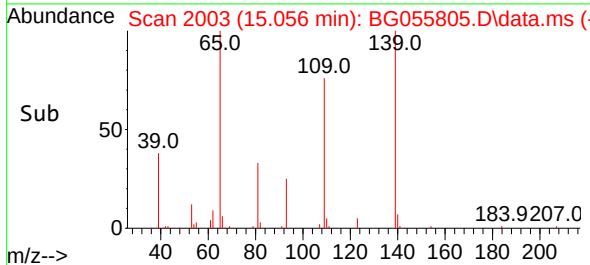
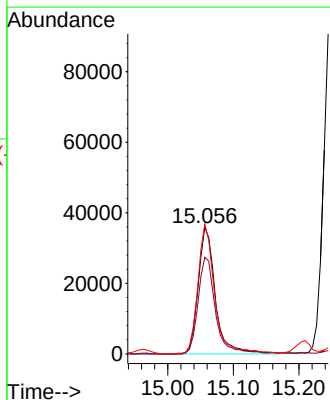
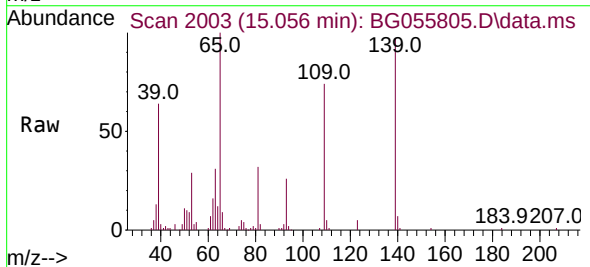
Manual Integrations
APPROVED

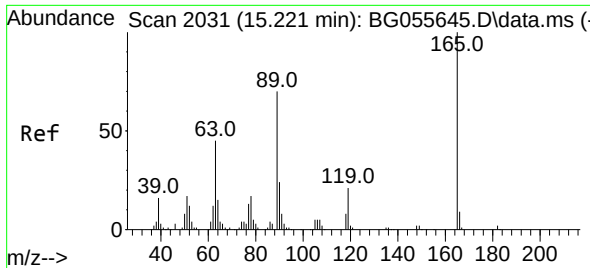
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :Jagrut Upadhyay 11/29/2022



#56
4-Nitrophenol
Concen: 38.385 ng
RT: 15.056 min Scan# 2003
Delta R.T. -0.008 min
Lab File: BG055805.D
Acq: 28 Nov 2022 14:49

Tgt Ion:139 Resp: 64559
Ion Ratio Lower Upper
139 100
109 76.4 58.6 98.6
65 102.9 80.5 120.5





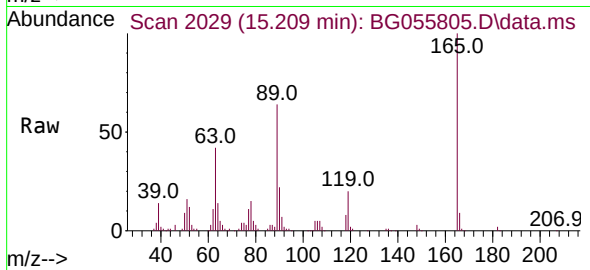
#57
2,4-Dinitrotoluene
Concen: 41.569 ng
RT: 15.209 min Scan# 2031
Delta R.T. -0.002 min
Lab File: BG055805.D
Acq: 28 Nov 2022 14:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

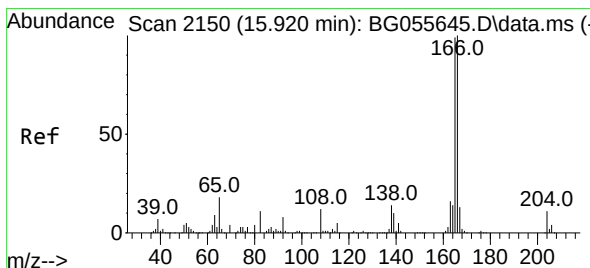
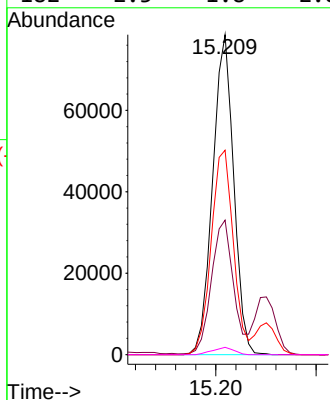
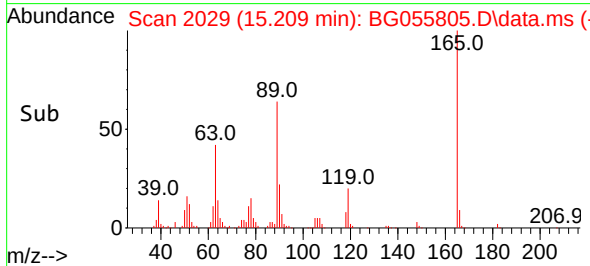


Tgt Ion:165 Resp: 114410
Ion Ratio Lower Upper
165 100
63 42.0 35.8 53.8
89 63.9 56.2 84.4
182 2.3 1.8 2.8

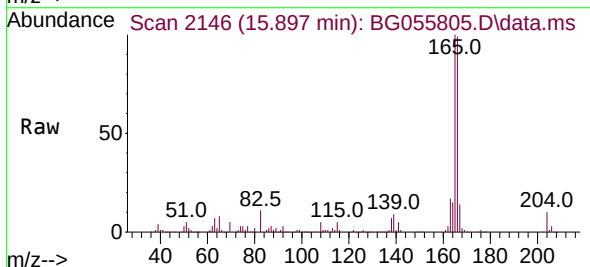
Manual Integrations

APPROVED

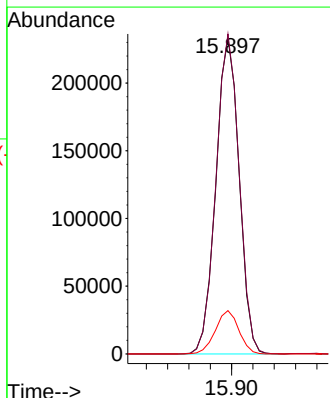
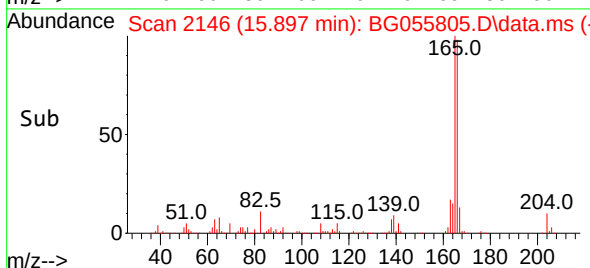
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :Jagrut Upadhyay 11/29/2022

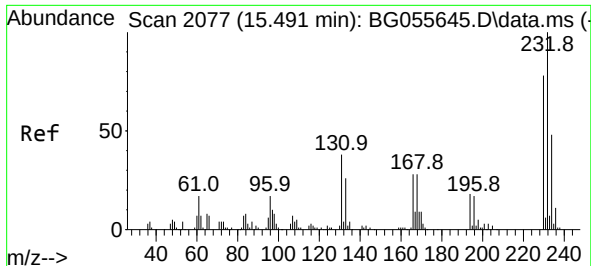


#58
Fluorene
Concen: 39.384 ng
RT: 15.897 min Scan# 2146
Delta R.T. -0.002 min
Lab File: BG055805.D
Acq: 28 Nov 2022 14:49



Tgt Ion:166 Resp: 354274
Ion Ratio Lower Upper
166 100
165 101.3 79.3 118.9
167 13.7 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 38.214 ng
RT: 15.474 min Scan# 2074
Delta R.T. -0.002 min
Lab File: BG055805.D
Acq: 28 Nov 2022 14:49

Instrument :

BNA_G

ClientSampleId :

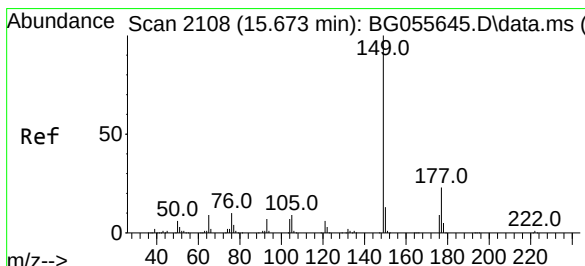
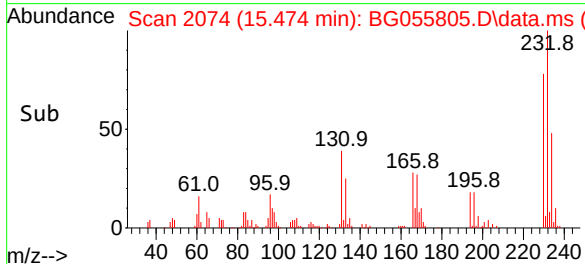
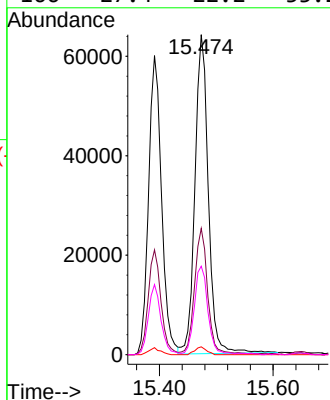
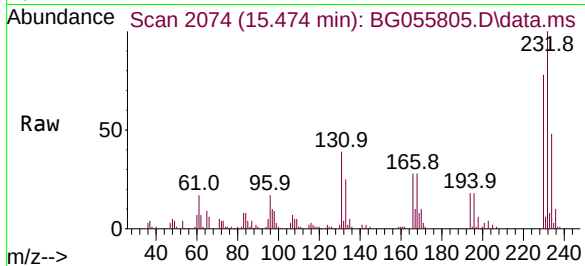
SSTDCCC040

Tgt Ion:232 Resp: 104469
Ion Ratio Lower Upper
232 100
131 38.3 29.8 44.8
130 2.1 1.7 2.5
166 27.4 22.2 33.2

Manual Integrations

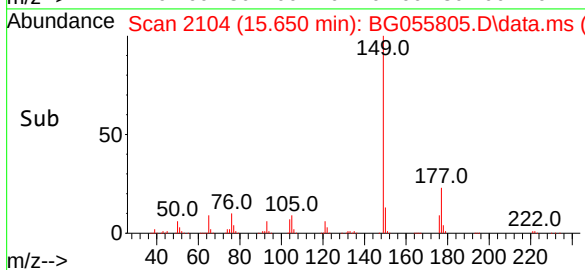
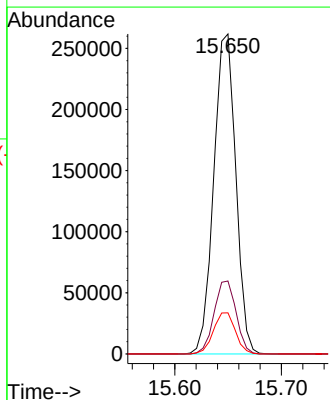
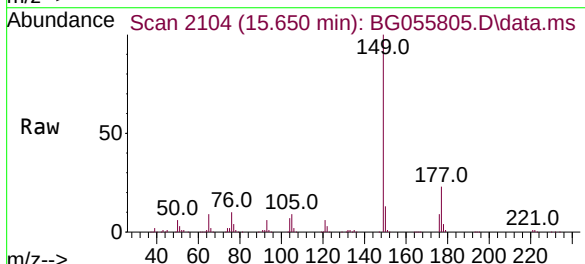
APPROVED

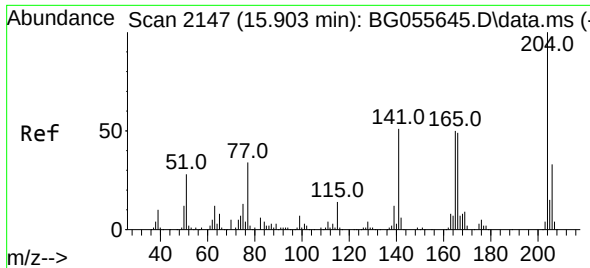
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :Jagrut Upadhyay 11/29/2022



#60
Diethylphthalate
Concen: 39.064 ng
RT: 15.650 min Scan# 2104
Delta R.T. -0.002 min
Lab File: BG055805.D
Acq: 28 Nov 2022 14:49

Tgt Ion:149 Resp: 377061
Ion Ratio Lower Upper
149 100
177 22.8 18.3 27.5
150 12.8 10.0 15.0





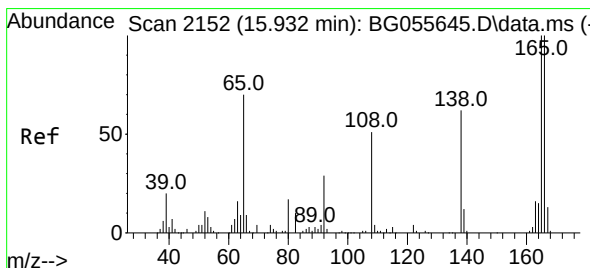
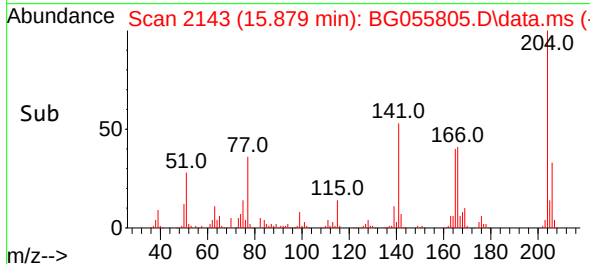
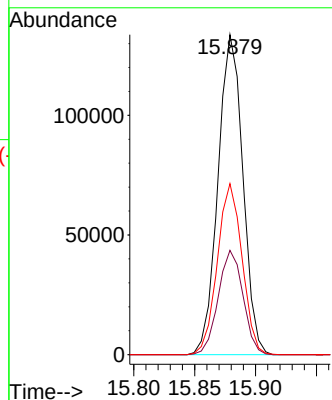
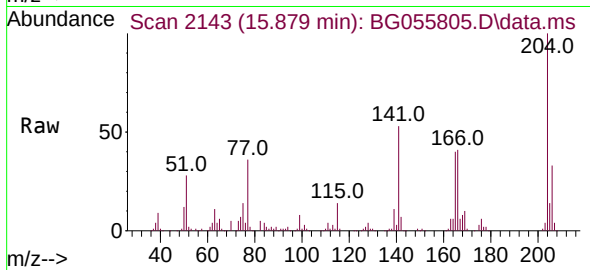
#61
4-Chlorophenyl-phenylether
Concen: 38.360 ng
RT: 15.879 min Scan# 2143
Delta R.T. -0.002 min
Lab File: BG055805.D
Acq: 28 Nov 2022 14:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 189680
Ion Ratio Lower Upper
204 100
206 32.6 26.6 40.0
141 53.4 40.6 61.0

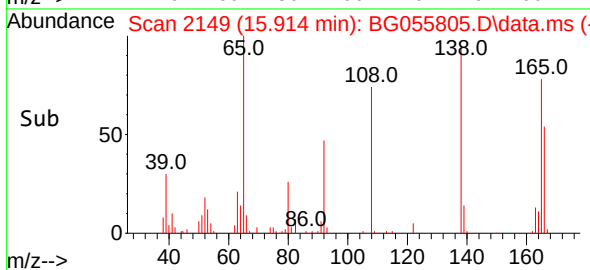
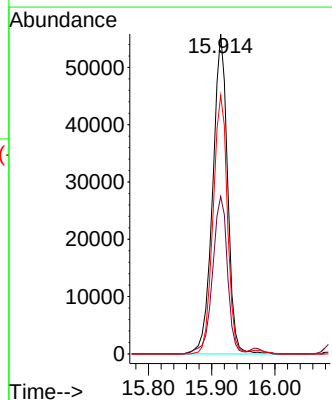
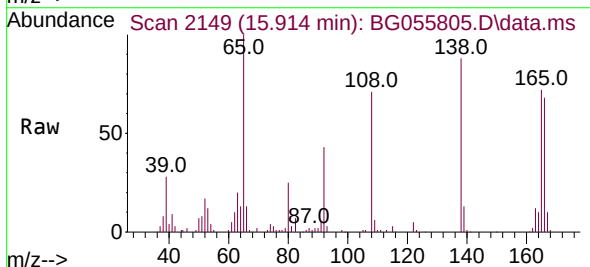
Manual Integrations
APPROVED

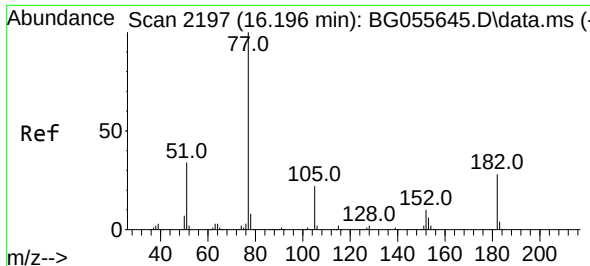
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :Jagrut Upadhyay 11/29/2022



#62
4-Nitroaniline
Concen: 40.766 ng
RT: 15.914 min Scan# 2149
Delta R.T. -0.002 min
Lab File: BG055805.D
Acq: 28 Nov 2022 14:49

Tgt Ion:138 Resp: 91319
Ion Ratio Lower Upper
138 100
92 49.2 27.3 67.3
108 80.8 62.8 102.8





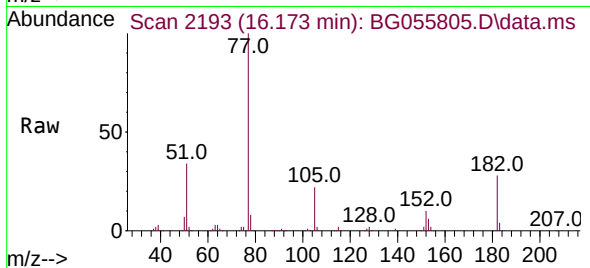
#63
Azobenzene
Concen: 39.601 ng
RT: 16.173 min Scan# 2197
Delta R.T. -0.002 min
Lab File: BG055805.D
Acq: 28 Nov 2022 14:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

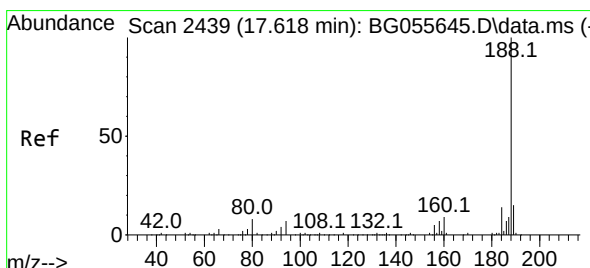
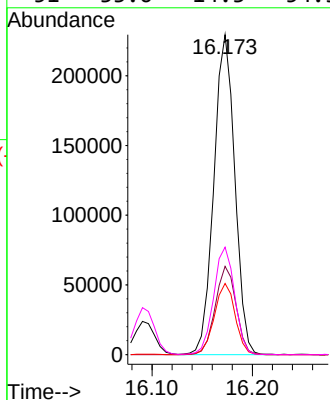
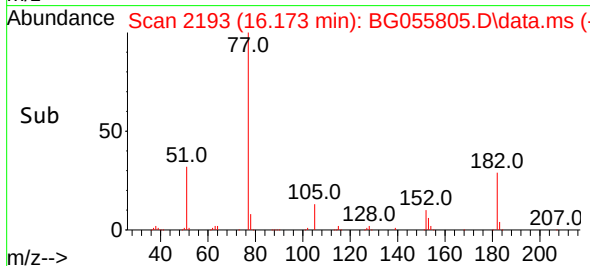


Tgt Ion: 77 Resp: 333718
Ion Ratio Lower Upper
77 100
182 27.6 8.1 48.1
105 22.2 1.8 41.8
51 33.6 14.3 54.3

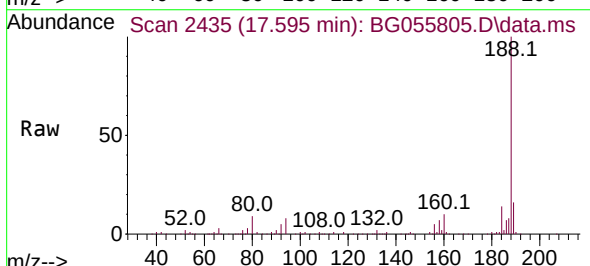
Manual Integrations

APPROVED

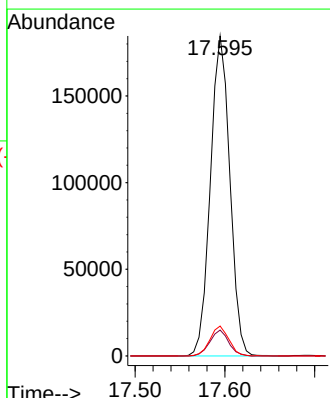
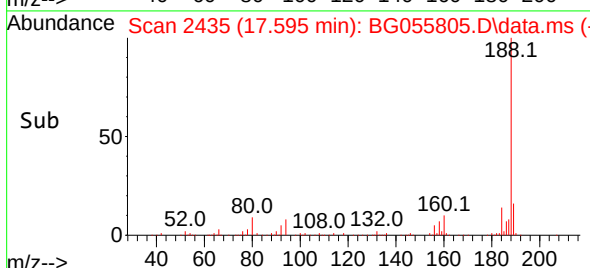
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :Jagrut Upadhyay 11/29/2022

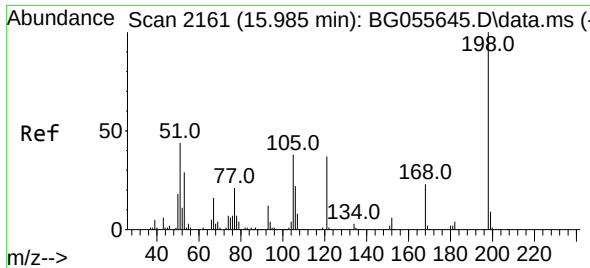


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.595 min Scan# 2435
Delta R.T. -0.002 min
Lab File: BG055805.D
Acq: 28 Nov 2022 14:49



Tgt Ion:188 Resp: 278716
Ion Ratio Lower Upper
188 100
94 8.1 5.4 8.2
80 9.3 6.6 10.0





#65
4,6-Dinitro-2-methylphenol
Concen: 45.027 ng
RT: 15.973 min Scan# 2117
Delta R.T. -0.002 min
Lab File: BG055805.D
Acq: 28 Nov 2022 14:49

Instrument :

BNA_G

ClientSampleId :

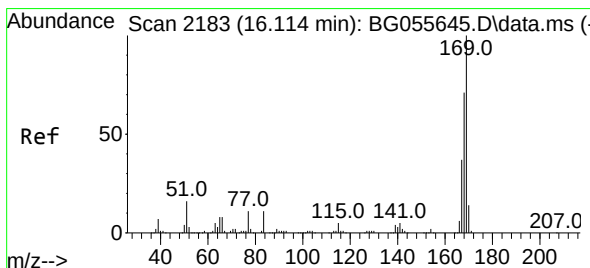
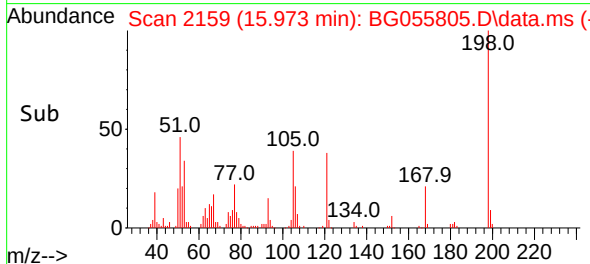
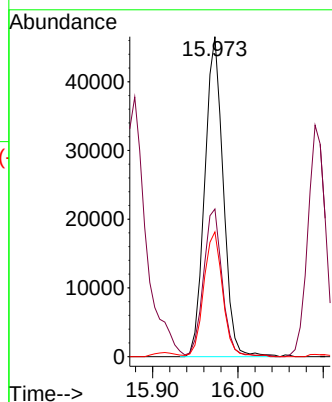
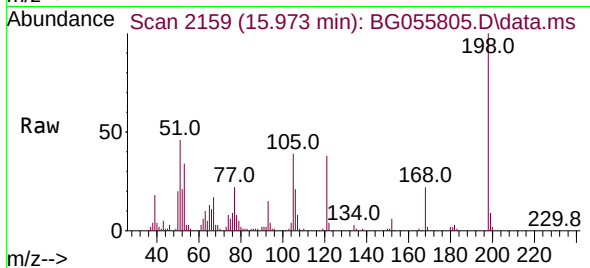
SSTDCCC040

Tgt Ion:198 Resp: 70076
Ion Ratio Lower Upper
198 100
51 46.1 27.7 67.7
105 39.0 19.3 59.3

Manual Integrations

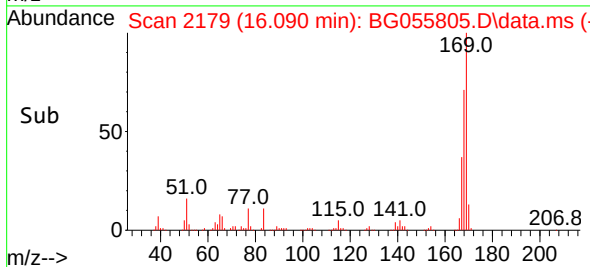
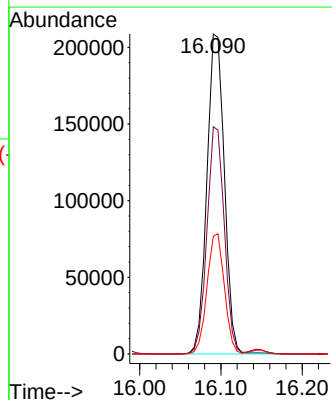
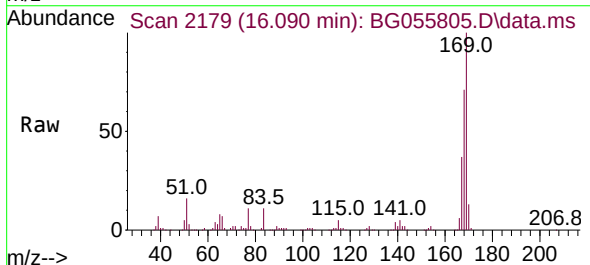
APPROVED

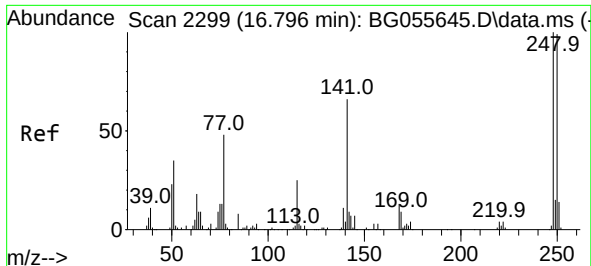
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :Jagrut Upadhyay 11/29/2022



#66
n-Nitrosodiphenylamine
Concen: 40.589 ng
RT: 16.090 min Scan# 2179
Delta R.T. -0.008 min
Lab File: BG055805.D
Acq: 28 Nov 2022 14:49

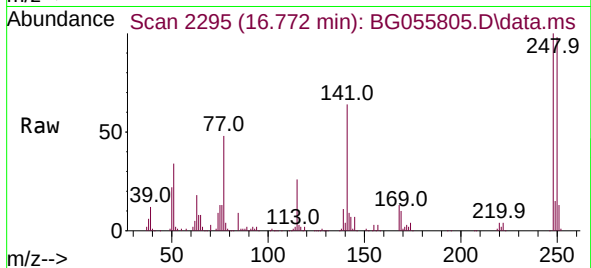
Tgt Ion:169 Resp: 311771
Ion Ratio Lower Upper
169 100
168 71.0 56.6 85.0
167 36.8 29.9 44.9





#67
4-Bromophenyl-phenylether
Concen: 39.651 ng
RT: 16.772 min Scan# 211
Delta R.T. -0.002 min
Lab File: BG055805.D
Acq: 28 Nov 2022 14:49

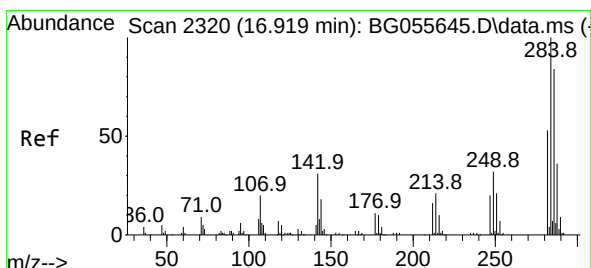
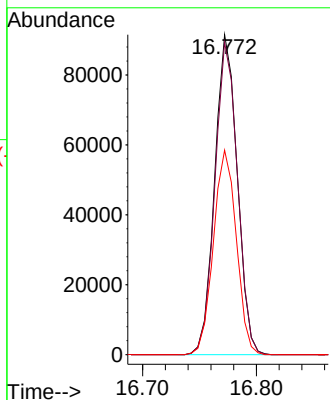
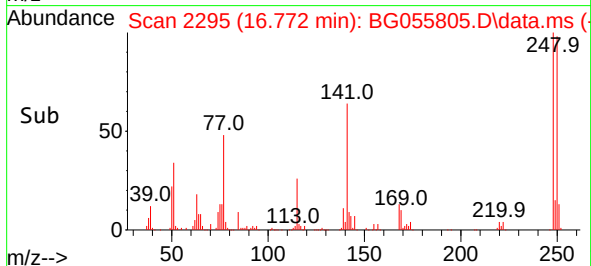
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



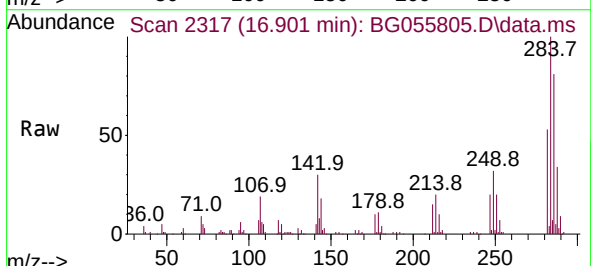
Tgt Ion:248 Resp: 125918
Ion Ratio Lower Upper
248 100
250 97.5 79.0 118.4
141 63.9 52.9 79.3

Manual Integrations
APPROVED

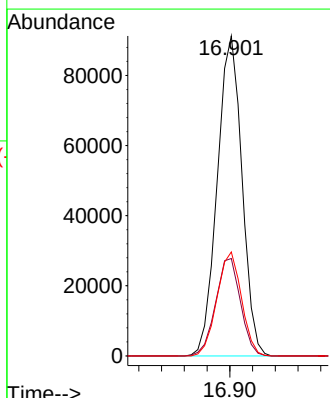
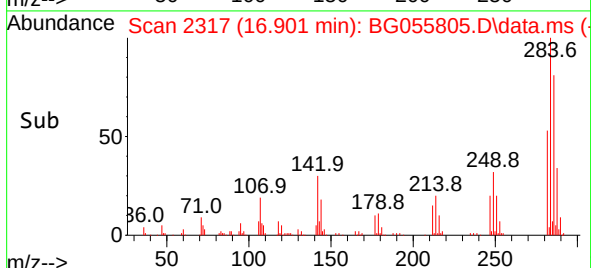
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :Jagrut Upadhyay 11/29/2022

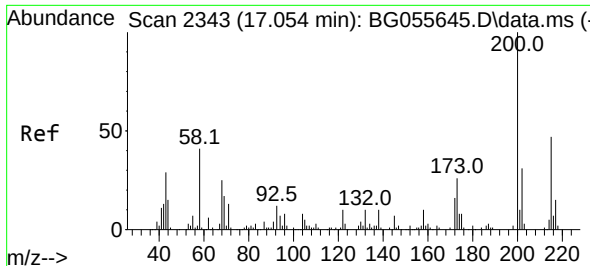


#68
Hexachlorobenzene
Concen: 39.011 ng
RT: 16.901 min Scan# 2317
Delta R.T. -0.002 min
Lab File: BG055805.D
Acq: 28 Nov 2022 14:49



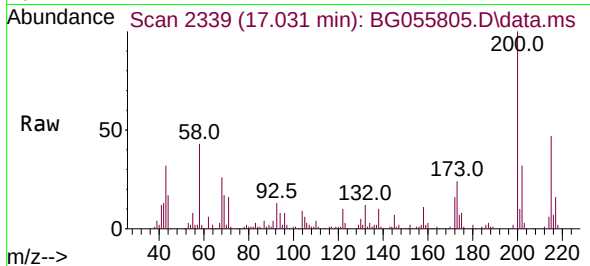
Tgt Ion:284 Resp: 137368
Ion Ratio Lower Upper
284 100
142 30.5 24.8 37.2
249 32.5 25.7 38.5





#69
Atrazine
Concen: 39.283 ng
RT: 17.031 min Scan# 2339
Delta R.T. -0.002 min
Lab File: BG055805.D
Acq: 28 Nov 2022 14:49

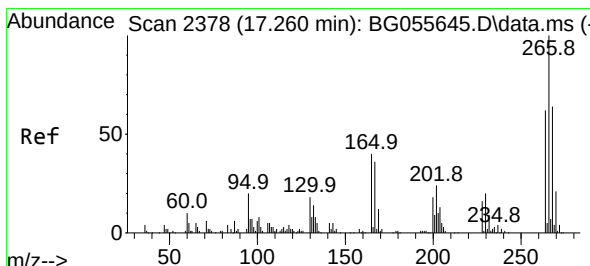
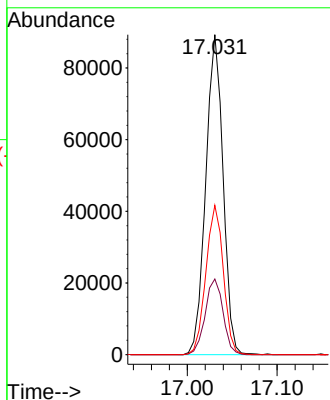
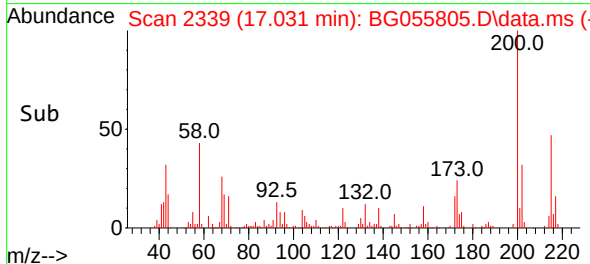
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



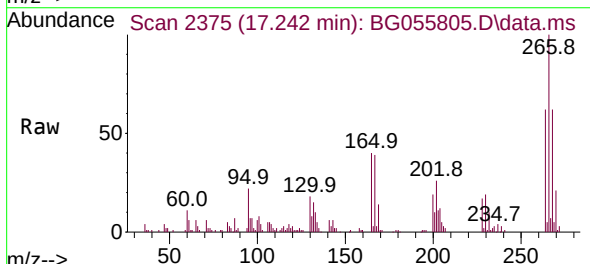
Tgt Ion:200 Resp: 119336
Ion Ratio Lower Upper
200 100
173 23.6 5.6 45.6
215 46.6 27.2 67.2

Manual Integrations
APPROVED

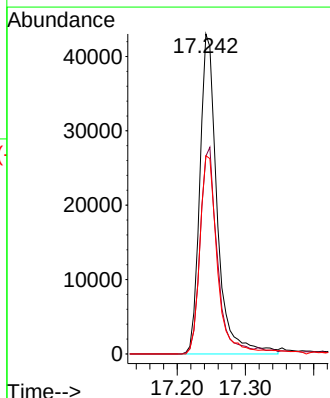
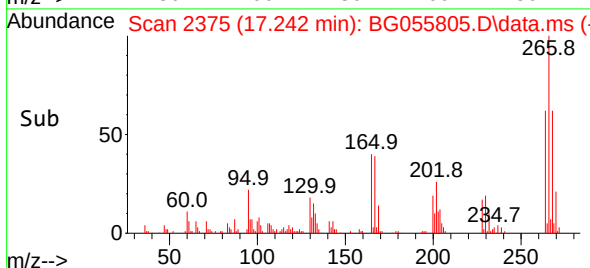
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :Jagrut Upadhyay 11/29/2022

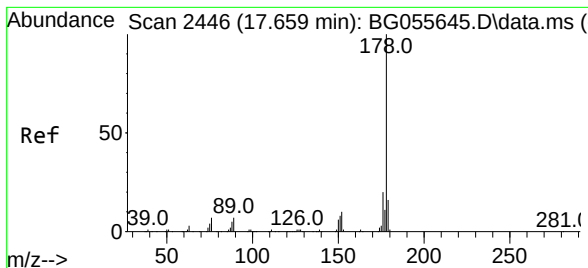


#70
Pentachlorophenol
Concen: 35.337 ng
RT: 17.242 min Scan# 2375
Delta R.T. -0.008 min
Lab File: BG055805.D
Acq: 28 Nov 2022 14:49



Tgt Ion:266 Resp: 76119
Ion Ratio Lower Upper
266 100
268 66.4 51.2 76.8
264 62.0 49.5 74.3





#71

Phenanthrene

Concen: 39.694 ng

RT: 17.636 min Scan# 2442

Delta R.T. -0.008 min

Lab File: BG055805.D

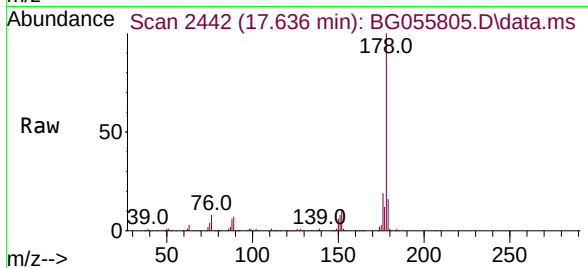
Acq: 28 Nov 2022 14:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:178 Resp: 59702

Ion Ratio Lower Upper

178 100

176 19.4 16.0 24.0

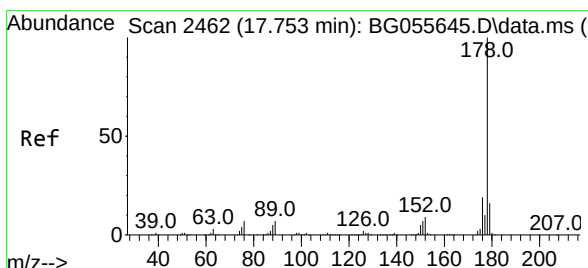
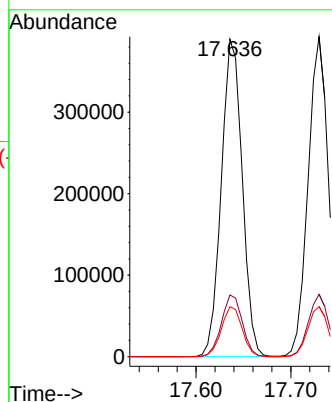
179 15.7 12.7 19.1

Manual Integrations

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Reviewed By :Christian Giraldo 11/29/2022

Supervised By :Jagrut Upadhyay 11/29/2022



#72

Anthracene

Concen: 39.774 ng

RT: 17.730 min Scan# 2458

Delta R.T. -0.002 min

Lab File: BG055805.D

Acq: 28 Nov 2022 14:49

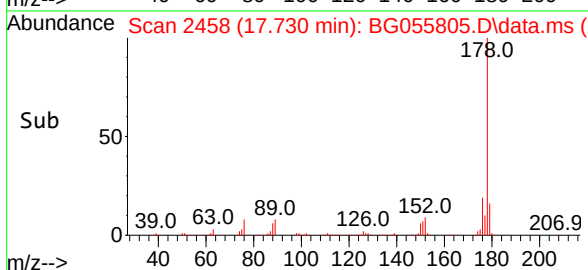
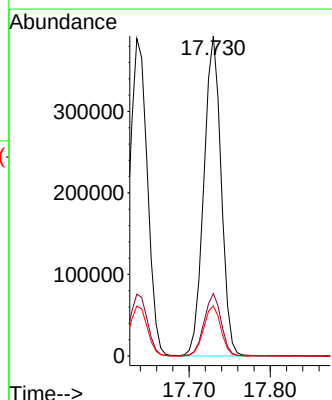
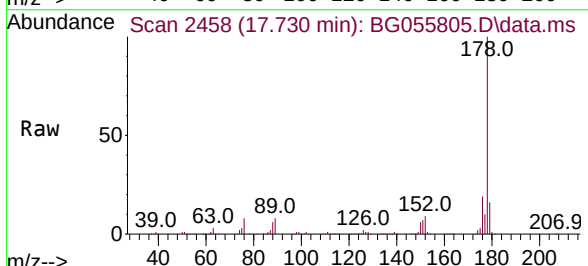
Tgt Ion:178 Resp: 581245

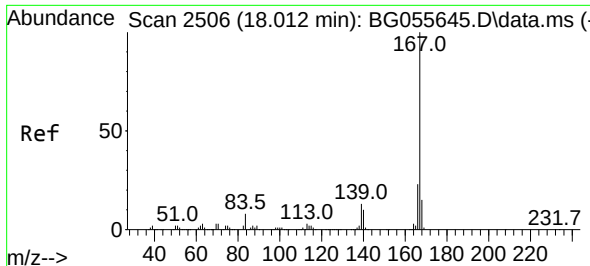
Ion Ratio Lower Upper

178 100

176 19.5 15.5 23.3

179 15.6 12.5 18.7





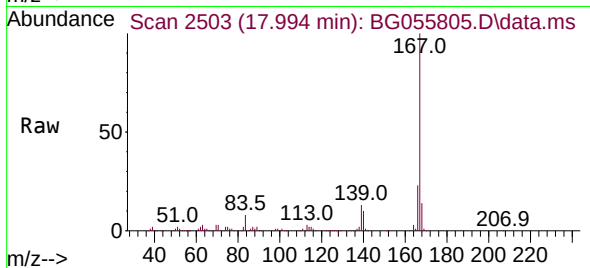
#73
Carbazole
Concen: 39.980 ng
RT: 17.994 min Scan# 2503
Delta R.T. -0.002 min
Lab File: BG055805.D
Acq: 28 Nov 2022 14:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

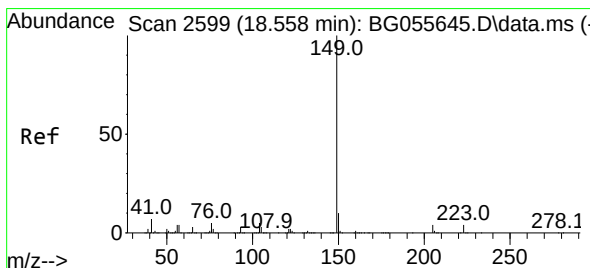
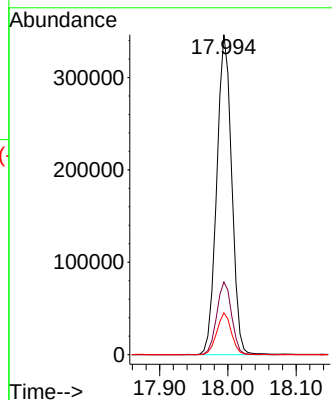
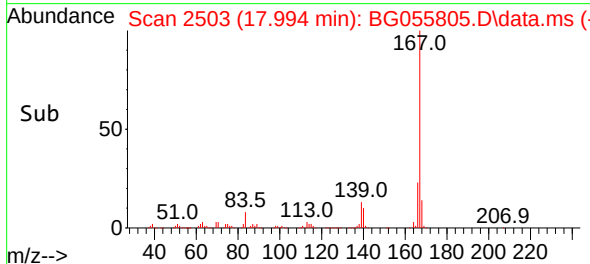


Tgt Ion:167 Resp: 525245
Ion Ratio Lower Upper
167 100
166 22.7 18.2 27.2
139 13.0 10.2 15.4

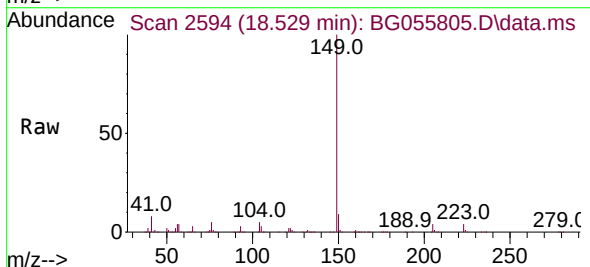
Manual Integrations

APPROVED

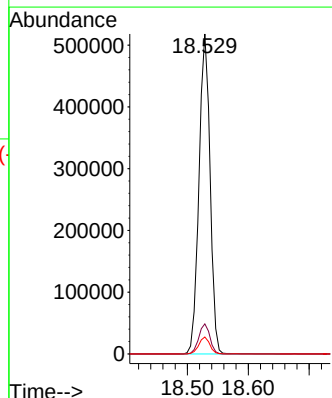
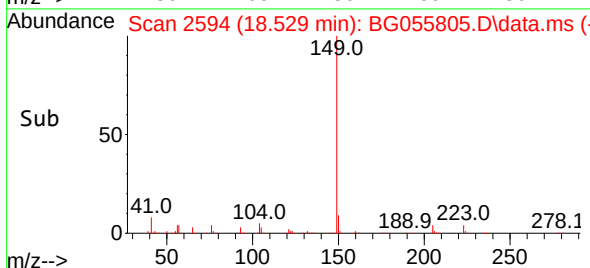
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :Jagrut Upadhyay 11/29/2022

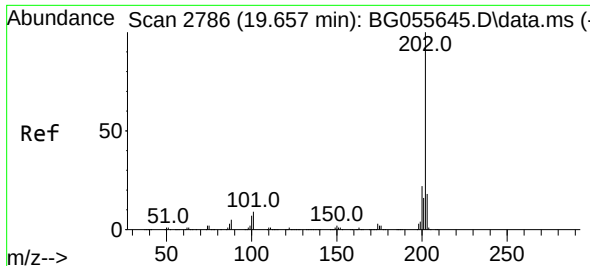


#74
Di-n-butylphthalate
Concen: 40.089 ng
RT: 18.529 min Scan# 2594
Delta R.T. -0.002 min
Lab File: BG055805.D
Acq: 28 Nov 2022 14:49



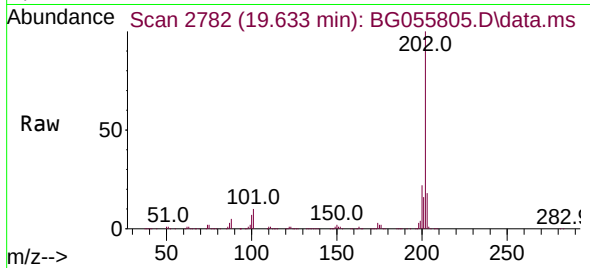
Tgt Ion:149 Resp: 653984
Ion Ratio Lower Upper
149 100
150 9.4 7.8 11.6
104 5.3 4.0 6.0





#75
Fluoranthene
Concen: 38.676 ng
RT: 19.633 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG055805.D
Acq: 28 Nov 2022 14:49

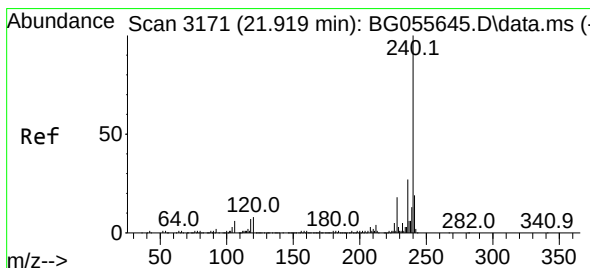
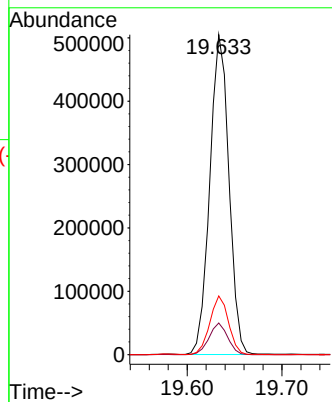
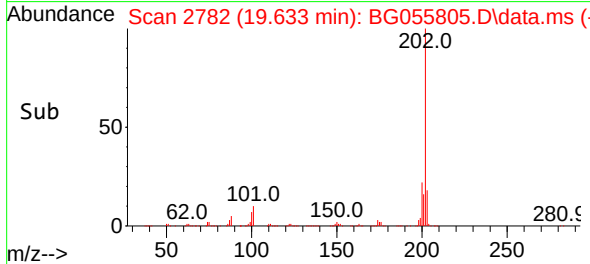
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 707697
Ion Ratio Lower Upper
202 100
101 9.9 0.0 28.8
203 18.4 0.0 38.1

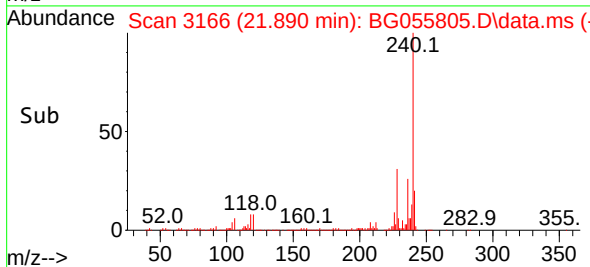
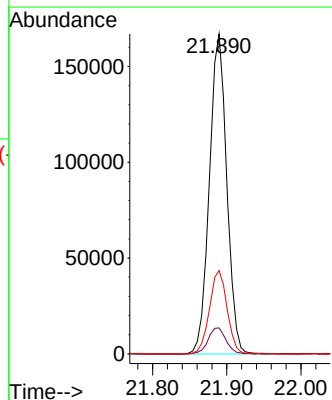
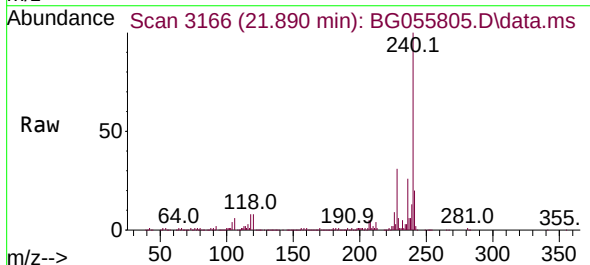
Manual Integrations
APPROVED

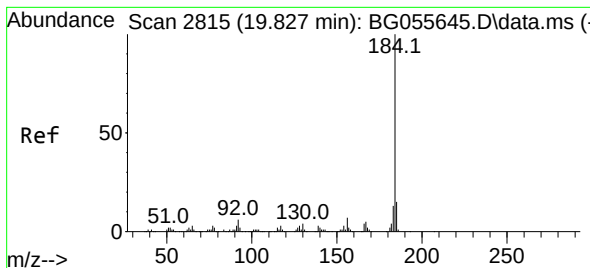
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :Jagrut Upadhyay 11/29/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.890 min Scan# 3166
Delta R.T. -0.002 min
Lab File: BG055805.D
Acq: 28 Nov 2022 14:49

Tgt Ion:240 Resp: 271297
Ion Ratio Lower Upper
240 100
120 8.1 6.3 9.5
236 26.0 21.9 32.9





#77

Benzidine

Concen: 42.311 ng

RT: 19.804 min Scan# 2811

Delta R.T. -0.002 min

Lab File: BG055805.D

Acq: 28 Nov 2022 14:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

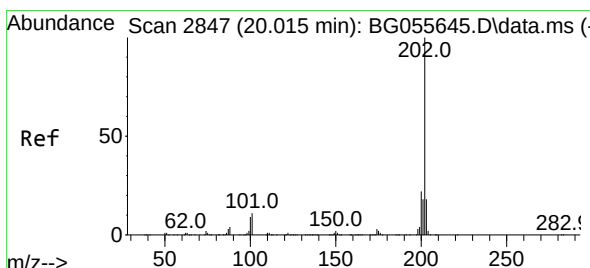
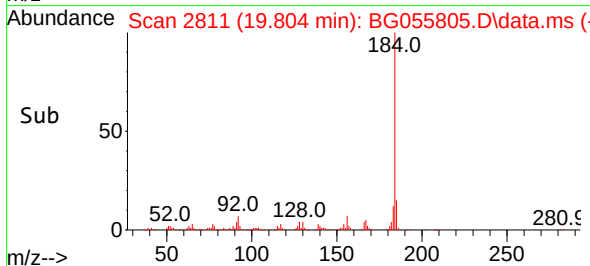
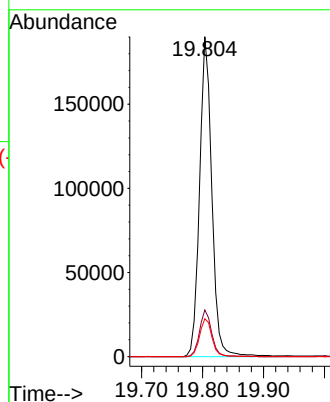
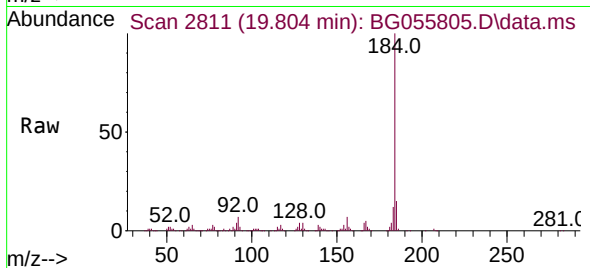
Tgt Ion:184	Resp: 26555
Ion Ratio	Lower Upper
184 100	
185 14.6	11.8 17.8
183 11.8	10.6 15.8

Manual Integrations

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Reviewed By :Christian Giraldo 11/29/2022

Supervised By :Jagrut Upadhyay 11/29/2022



#78

Pyrene

Concen: 39.362 ng

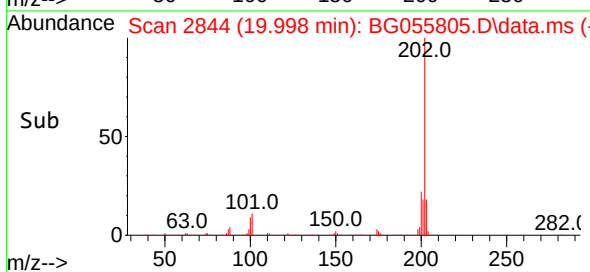
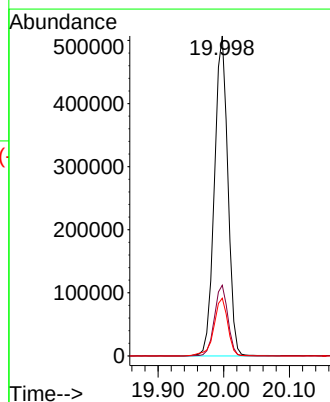
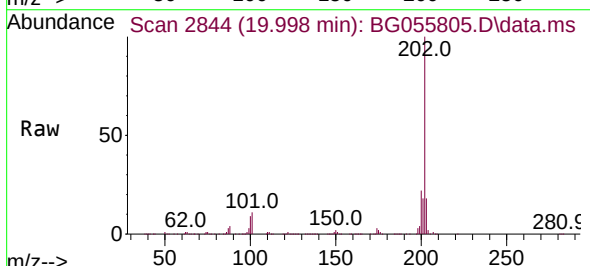
RT: 19.998 min Scan# 2844

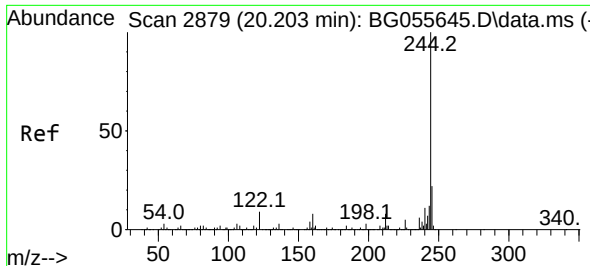
Delta R.T. -0.002 min

Lab File: BG055805.D

Acq: 28 Nov 2022 14:49

Tgt Ion:202	Resp: 722824
Ion Ratio	Lower Upper
202 100	
200 22.1	17.8 26.6
203 18.0	14.4 21.6





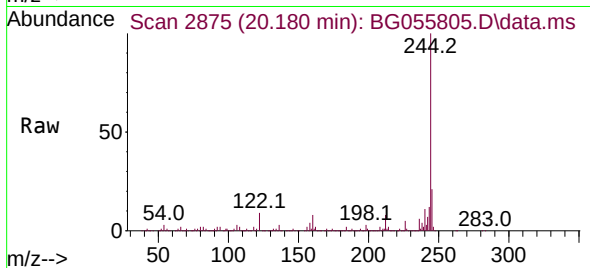
#79
 Terphenyl-d14
 Concen: 77.098 ng
 RT: 20.180 min Scan# 2879
 Delta R.T. -0.002 min
 Lab File: BG055805.D
 Acq: 28 Nov 2022 14:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

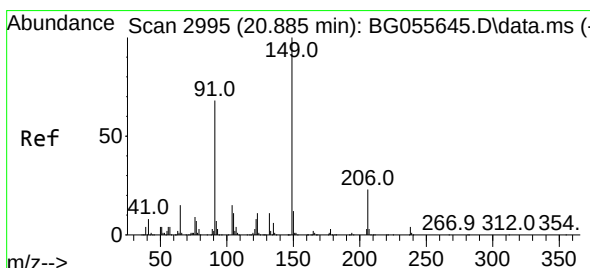
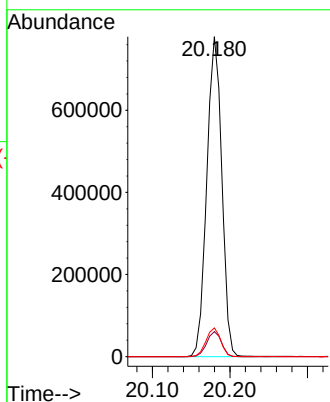
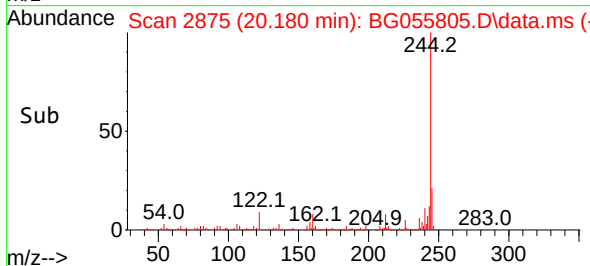


Tgt Ion:244 Resp: 1045750
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.3 9.5
 122 9.0 6.9 10.3

Manual Integrations

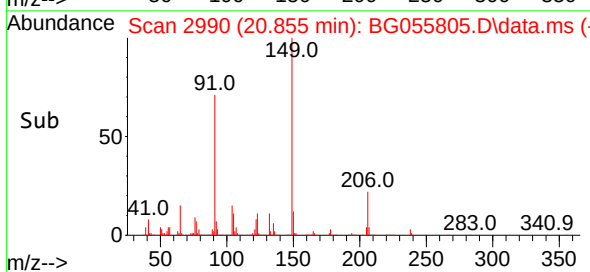
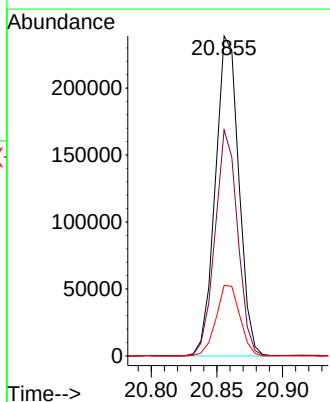
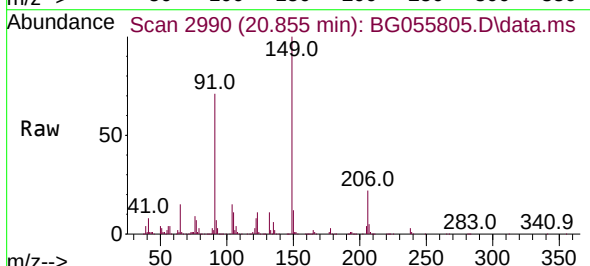
APPROVED

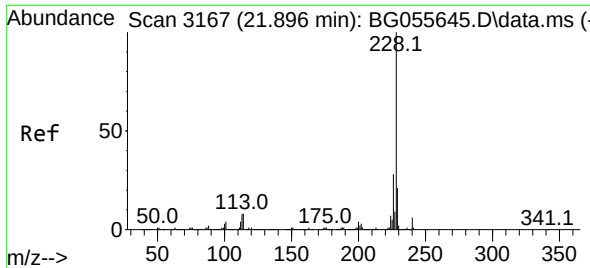
Reviewed By :Christian Giraldo 11/29/2022
 Supervised By :Jagrut Upadhyay 11/29/2022



#80
 Butylbenzylphthalate
 Concen: 41.418 ng
 RT: 20.855 min Scan# 2990
 Delta R.T. -0.008 min
 Lab File: BG055805.D
 Acq: 28 Nov 2022 14:49

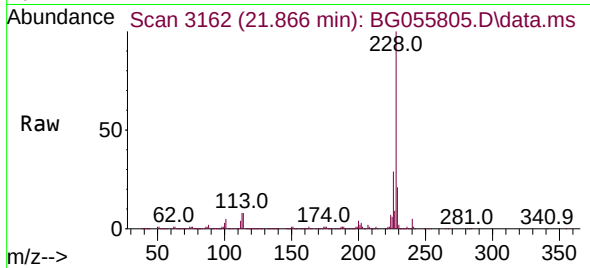
Tgt Ion:149 Resp: 297751
 Ion Ratio Lower Upper
 149 100
 91 70.6 54.6 81.8
 206 22.1 18.3 27.5





#81
Benzo(a)anthracene
Concen: 39.353 ng
RT: 21.866 min Scan# 3162
Delta R.T. -0.008 min
Lab File: BG055805.D
Acq: 28 Nov 2022 14:49

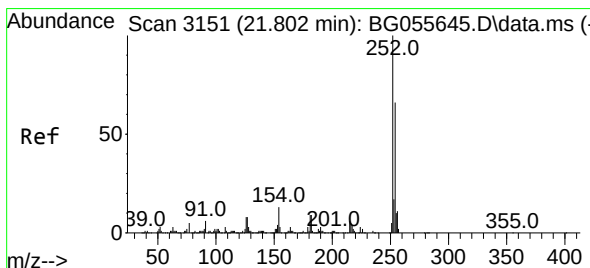
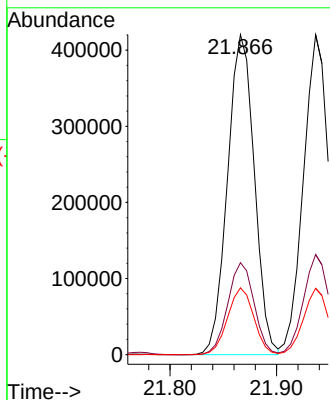
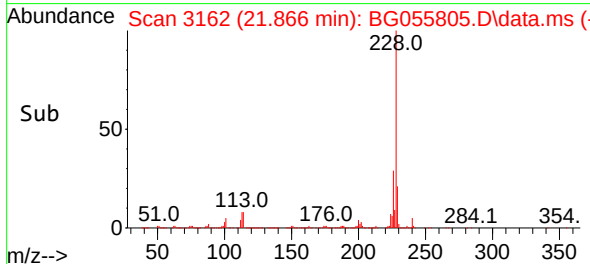
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



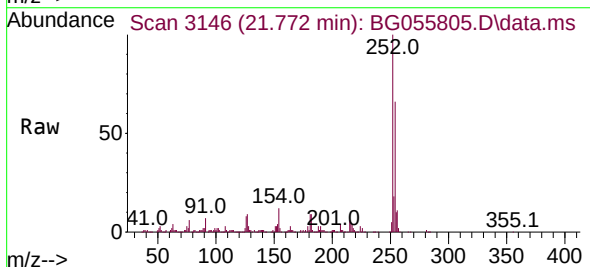
Tgt Ion:228 Resp: 735352
Ion Ratio Lower Upper
228 100
226 28.7 22.7 34.1
229 20.9 16.5 24.7

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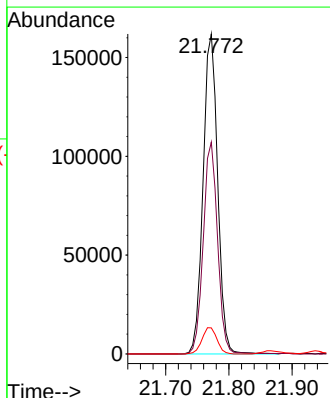
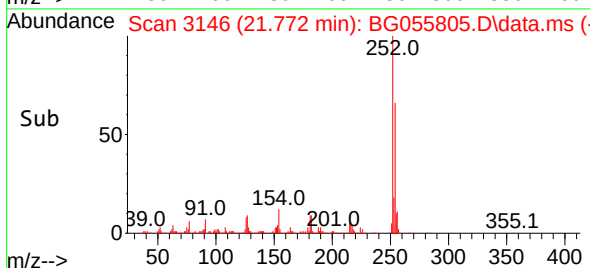
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :Jagrut Upadhyay 11/29/2022

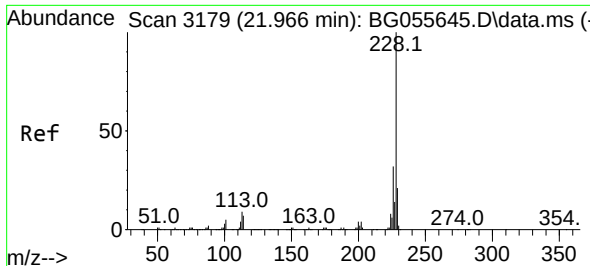


#82
3,3'-Dichlorobenzidine
Concen: 39.431 ng
RT: 21.772 min Scan# 3146
Delta R.T. -0.002 min
Lab File: BG055805.D
Acq: 28 Nov 2022 14:49



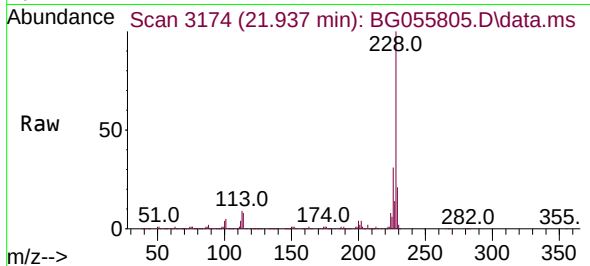
Tgt Ion:252 Resp: 258903
Ion Ratio Lower Upper
252 100
254 66.2 53.0 79.6
126 8.1 6.7 10.1





#83
Chrysene
Concen: 39.431 ng
RT: 21.937 min Scan# 3179
Delta R.T. -0.008 min
Lab File: BG055805.D
Acq: 28 Nov 2022 14:49

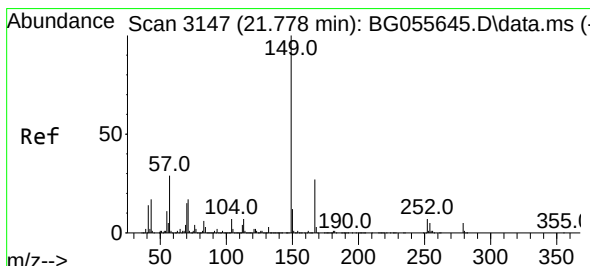
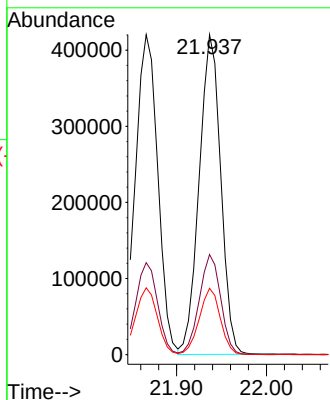
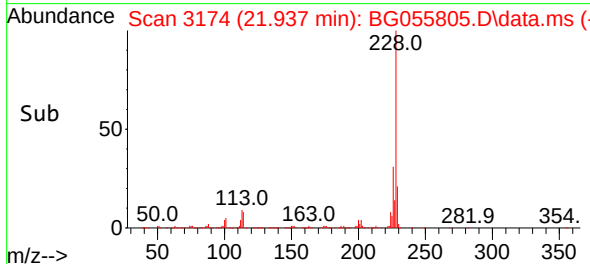
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



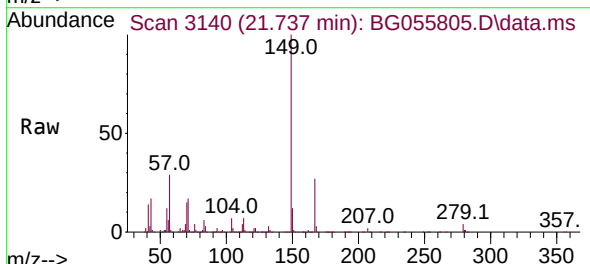
Tgt Ion:228 Resp: 701432
Ion Ratio Lower Upper
228 100
226 31.3 25.4 38.2
229 20.7 17.1 25.7

Manual Integrations
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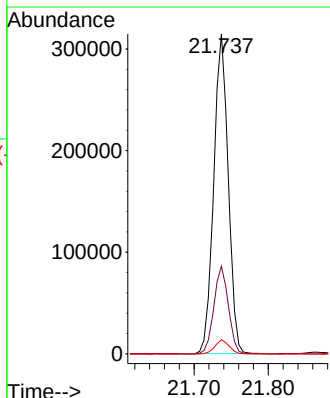
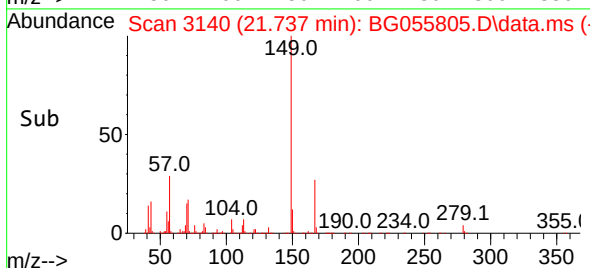
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :Jagrut Upadhyay 11/29/2022

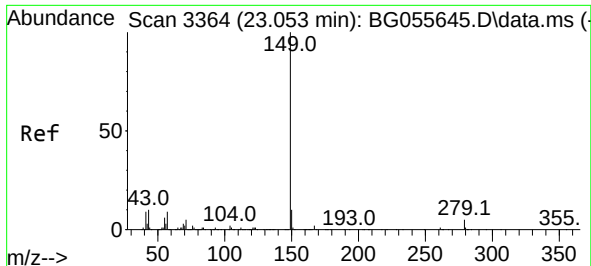


#84
Bis(2-ethylhexyl)phthalate
Concen: 41.263 ng
RT: 21.737 min Scan# 3140
Delta R.T. -0.002 min
Lab File: BG055805.D
Acq: 28 Nov 2022 14:49



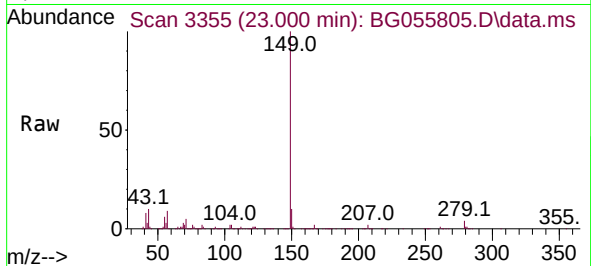
Tgt Ion:149 Resp: 426311
Ion Ratio Lower Upper
149 100
167 27.4 22.0 33.0
279 4.4 3.7 5.5





#85
Di-n-octyl phthalate
Concen: 41.055 ng
RT: 23.000 min Scan# 3364
Delta R.T. -0.008 min
Lab File: BG055805.D
Acq: 28 Nov 2022 14:49

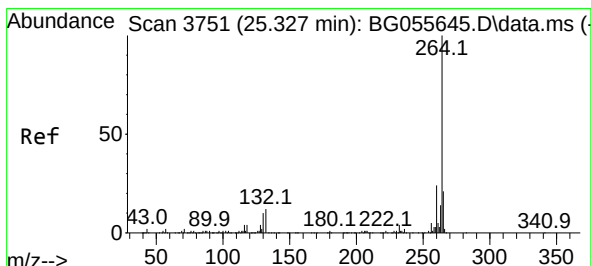
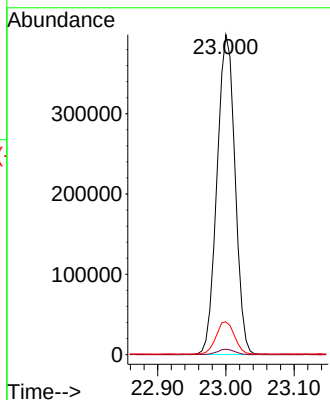
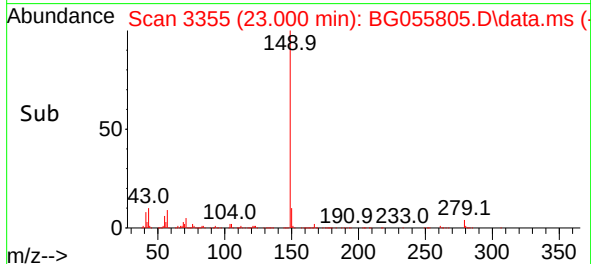
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 725884
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.3 8.4 12.6

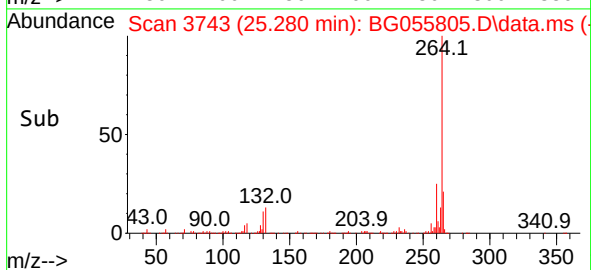
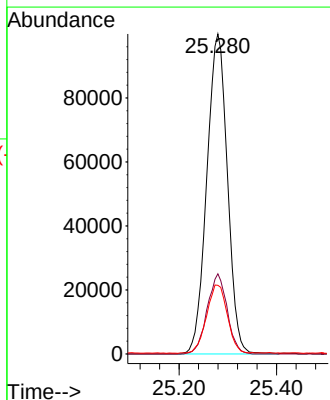
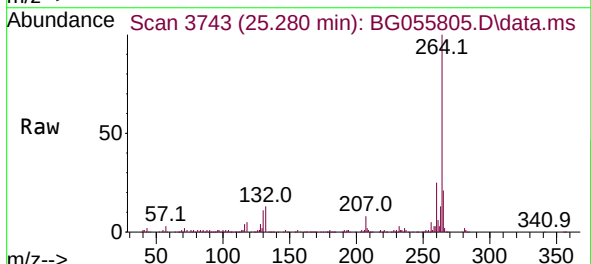
Manual Integrations
APPROVED

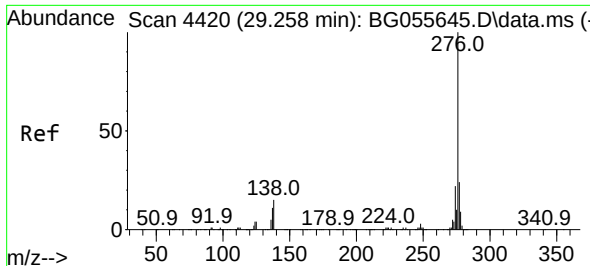
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :Jagrut Upadhyay 11/29/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.280 min Scan# 3743
Delta R.T. -0.008 min
Lab File: BG055805.D
Acq: 28 Nov 2022 14:49

Tgt Ion:264 Resp: 293610
Ion Ratio Lower Upper
264 100
260 25.0 19.5 29.3
265 21.4 17.1 25.7





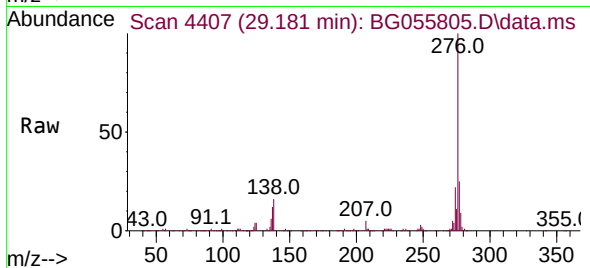
#87
Indeno(1,2,3-cd)pyrene
Concen: 36.644 ng
RT: 29.181 min Scan# 4420
Delta R.T. -0.031 min
Lab File: BG055805.D
Acq: 28 Nov 2022 14:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

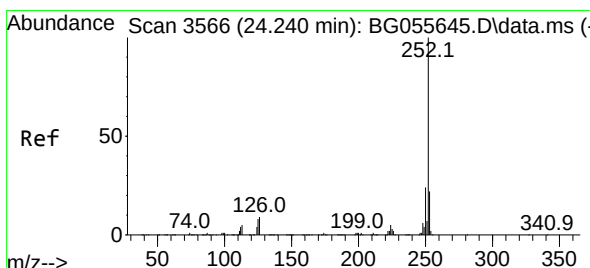
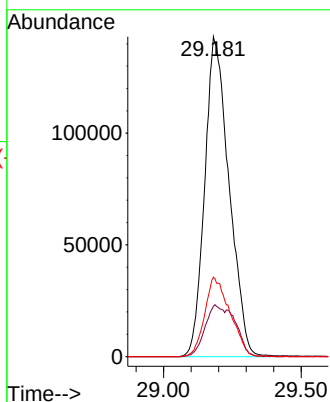
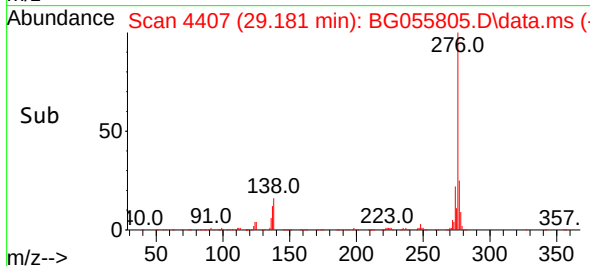


Tgt Ion:276 Resp: 881421
Ion Ratio Lower Upper
276 100
138 12.3 10.4 15.6
277 25.7 20.2 30.4

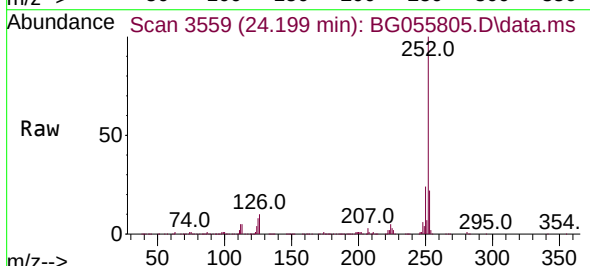
Manual Integrations

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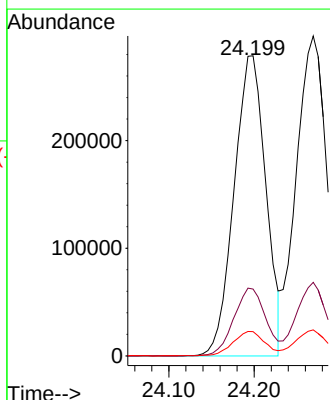
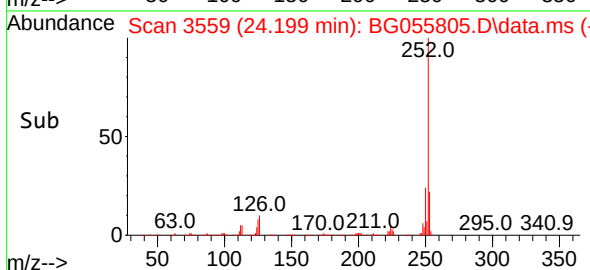
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :Jagrut Upadhyay 11/29/2022

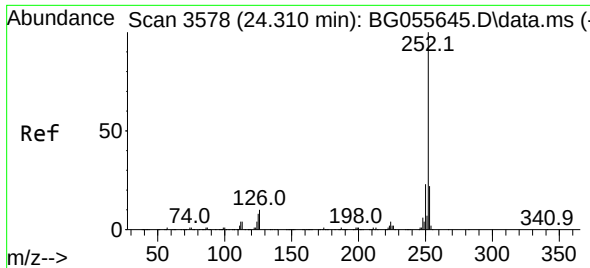


#88
Benzo(b)fluoranthene
Concen: 37.716 ng
RT: 24.199 min Scan# 3559
Delta R.T. -0.008 min
Lab File: BG055805.D
Acq: 28 Nov 2022 14:49



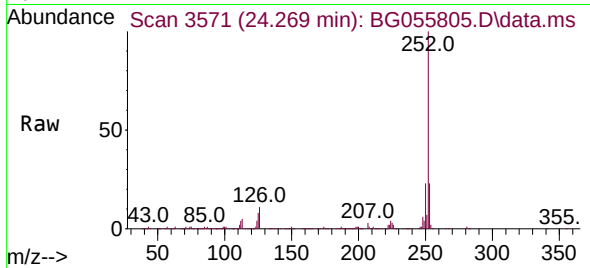
Tgt Ion:252 Resp: 721184
Ion Ratio Lower Upper
252 100
253 22.3 18.0 27.0
125 8.1 6.2 9.2





#89
Benzo(k)fluoranthene
Concen: 39.122 ng
RT: 24.269 min Scan# 31
Delta R.T. -0.008 min
Lab File: BG055805.D
Acq: 28 Nov 2022 14:49

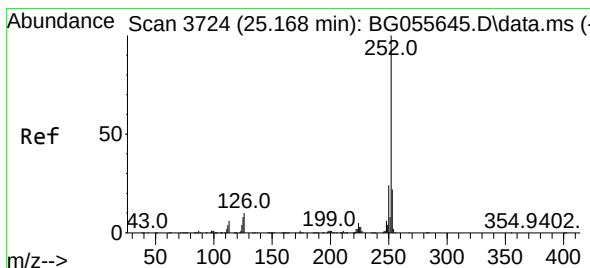
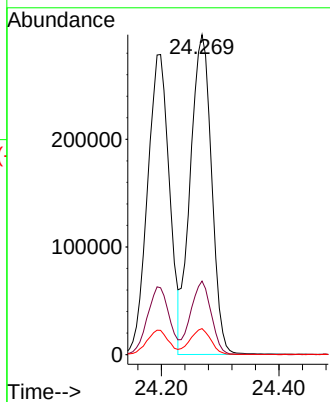
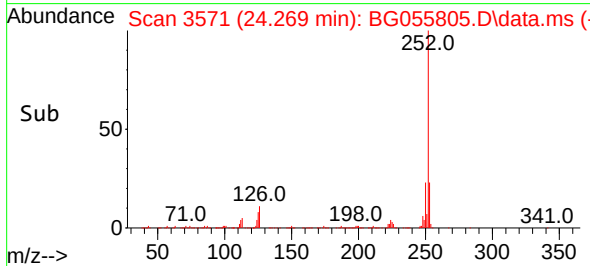
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:252 Resp: 745679
Ion Ratio Lower Upper
252 100
253 23.0 17.8 26.6
125 8.1 6.1 9.1

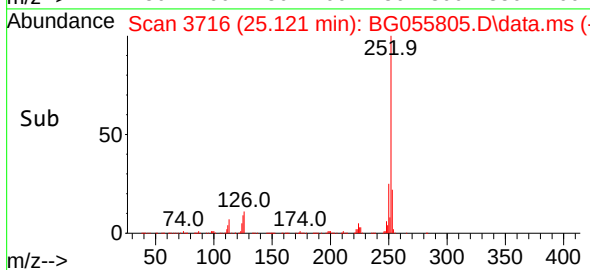
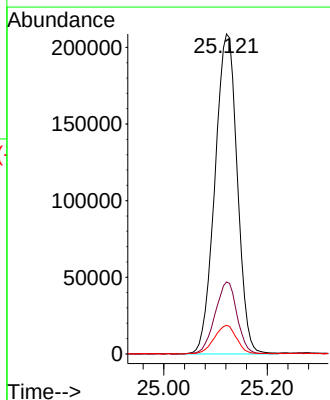
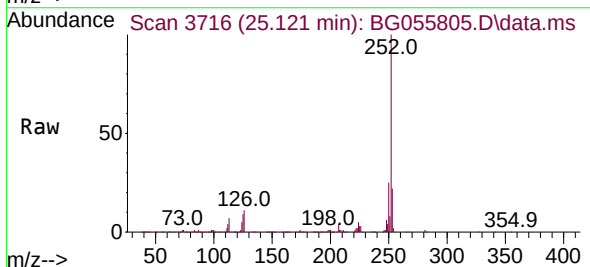
Manual Integrations
APPROVED

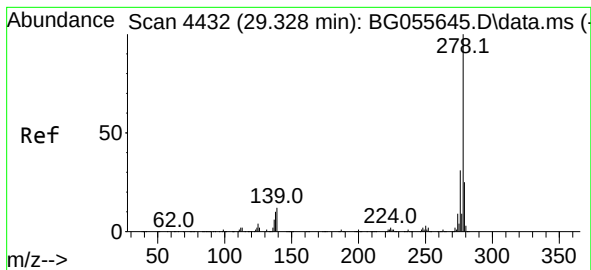
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :Jagrut Upadhyay 11/29/2022



#90
Benzo(a)pyrene
Concen: 38.365 ng
RT: 25.121 min Scan# 3716
Delta R.T. -0.008 min
Lab File: BG055805.D
Acq: 28 Nov 2022 14:49

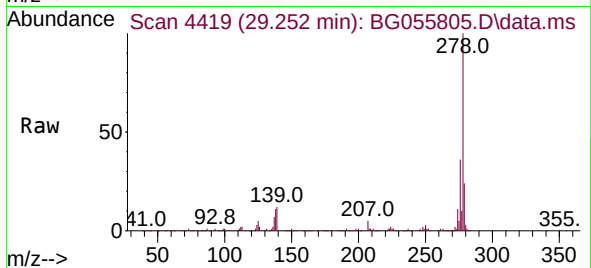
Tgt Ion:252 Resp: 629522
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.6
125 8.9 6.4 9.6





#91
Dibenzo(a,h)anthracene
Concen: 36.824 ng
RT: 29.252 min Scan# 4419
Delta R.T. -0.014 min
Lab File: BG055805.D
Acq: 28 Nov 2022 14:49

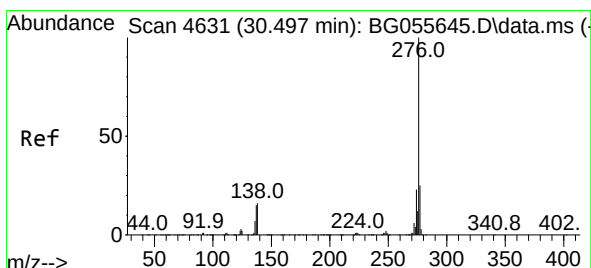
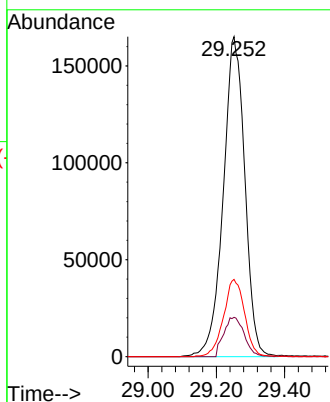
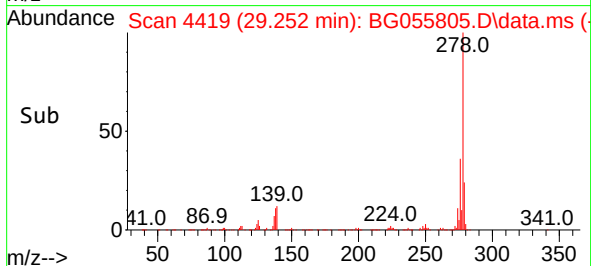
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



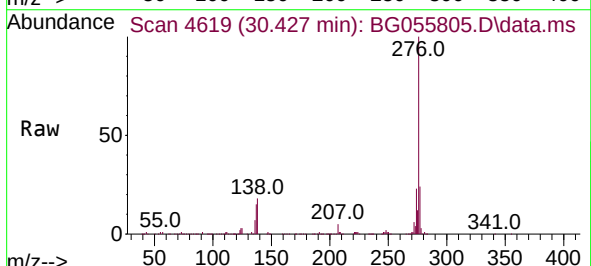
Tgt Ion: 278 Resp: 723806
Ion Ratio Lower Upper
278 100
139 12.3 9.8 14.8
279 24.1 19.8 29.6

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 11/29/2022
Supervised By : Jagrut Upadhyay 11/29/2022



#92
Benzo(g,h,i)perylene
Concen: 35.945 ng
RT: 30.427 min Scan# 4619
Delta R.T. -0.008 min
Lab File: BG055805.D
Acq: 28 Nov 2022 14:49



Tgt Ion: 276 Resp: 712096
Ion Ratio Lower Upper
276 100
277 24.1 19.8 29.6
138 17.5 13.1 19.7

