

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100622\
 Data File : BG055080.D
 Acq On : 6 Oct 2022 11:15
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/07/2022
 Supervised By :Jagrut Upadhyay 10/10/2022

Quant Time: Oct 07 01:12:47 2022

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Oct 04 07:12:22 2022

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.335	152	30486	20.000	ng	0.00
21) Naphthalene-d8	11.173	136	132015	20.000	ng	0.00
39) Acenaphthene-d10	14.945	164	98259	20.000	ng	0.00
64) Phenanthrene-d10	17.677	188	236677	20.000	ng	0.00
76) Chrysene-d12	21.972	240	225441	20.000	ng	0.00
86) Perylene-d12	25.426	264	244666	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.849	112	123198	89.759	ng	0.00
7) Phenol-d6	7.465	99	178037	86.573	ng	0.00
23) Nitrobenzene-d5	9.510	82	191856	86.840	ng	0.00
42) 2,4,6-Tribromophenol	16.419	330	96994	96.687	ng	0.00
45) 2-Fluorobiphenyl	13.576	172	469475	74.590	ng	0.00
79) Terphenyl-d14	20.256	244	867968	77.818	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.687	88	29465m	37.941	ng	
3) Pyridine	4.104	79	87770	37.585	ng	96
4) n-Nitrosodimethylamine	4.010	42	49851	37.328	ng	94
6) Aniline	7.647	93	112431	37.365	ng	98
8) 2-Chlorophenol	7.894	128	71434	45.247	ng	97
9) Benzaldehyde	7.459	77	62661	37.929	ng	94
10) Phenol	7.489	94	98403	42.108	ng	94
11) bis(2-Chloroethyl)ether	7.741	93	73795	38.527	ng	97
12) 1,3-Dichlorobenzene	8.229	146	83869	38.594	ng	97
13) 1,4-Dichlorobenzene	8.376	146	85234	38.757	ng	97
14) 1,2-Dichlorobenzene	8.699	146	80210	37.541	ng	99
15) Benzyl Alcohol	8.564	79	80791	43.738	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.864	45	133640	36.835	ng	98
17) 2-Methylphenol	8.758	107	69533	42.231	ng	95
18) Hexachloroethane	9.439	117	29553	42.380	ng	99
19) n-Nitroso-di-n-propyla...	9.140	70	75485	37.893	ng	95
20) 3+4-Methylphenols	9.087	107	99551	43.416	ng	98
22) Acetophenone	9.163	105	128533	38.393	ng	# 99
24) Nitrobenzene	9.551	77	101423	42.279	ng	92
25) Isophorone	10.074	82	193559	41.222	ng	99
26) 2-Nitrophenol	10.268	139	36810	52.554	ng	# 87
27) 2,4-Dimethylphenol	10.309	122	75097	46.654	ng	98
28) bis(2-Chloroethoxy)met...	10.550	93	95452	39.727	ng	96
29) 2,4-Dichlorophenol	10.802	162	80870	41.663	ng	98
30) 1,2,4-Trichlorobenzene	11.026	180	88335	38.314	ng	94
31) Naphthalene	11.220	128	265503	38.106	ng	100
32) Benzoic acid	10.409	122	49478	47.873	ng	91
33) 4-Chloroaniline	11.314	127	111205	38.598	ng	99
34) Hexachlorobutadiene	11.502	225	57374	38.377	ng	96
35) Caprolactam	12.077	113	31648	50.541	ng	96
36) 4-Chloro-3-methylphenol	12.401	107	93198	41.852	ng	95
37) 2-Methylnaphthalene	12.800	142	196557	38.281	ng	99
38) 1-Methylnaphthalene	13.018	142	194783	39.000	ng	100
40) 1,2,4,5-Tetrachloroben...	13.159	216	107208	37.368	ng	100
41) Hexachlorocyclopentadiene	13.135	237	53575	43.366	ng	100
43) 2,4,6-Trichlorophenol	13.388	196	75607	43.715	ng	97

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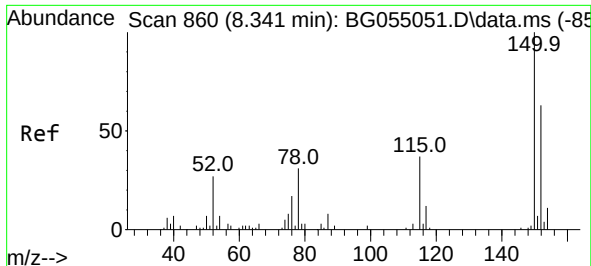
Manual Integrations
 APPROVED

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 04 07:12:22 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.458	196	83292	42.646	ng	98
46) 1,1'-Biphenyl	13.787	154	254665	37.801	ng	99
47) 2-Chloronaphthalene	13.834	162	205048	37.771	ng	100
48) 2-Nitroaniline	14.022	65	69401	45.652	ng	99
49) Acenaphthylene	14.674	152	343967	38.263	ng	100
50) Dimethylphthalate	14.386	163	292908	43.920	ng	99
51) 2,6-Dinitrotoluene	14.504	165	58298	43.063	ng	94
52) Acenaphthene	15.009	154	215481	38.605	ng	98
53) 3-Nitroaniline	14.833	138	67637	42.881	ng	98
54) 2,4-Dinitrophenol	15.033	184	28697	46.294	ng	# 69
55) Dibenzofuran	15.338	168	340921	38.282	ng	99
56) 4-Nitrophenol	15.115	139	52760	45.399	ng	100
57) 2,4-Dinitrotoluene	15.285	165	82654	44.596	ng	# 90
58) Fluorene	15.985	166	275728	38.691	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.556	232	82002	45.301	ng	99
60) Diethylphthalate	15.738	149	309279	44.945	ng	99
61) 4-Chlorophenyl-phenyle...	15.967	204	148345	38.294	ng	97
62) 4-Nitroaniline	15.990	138	72799	45.376	ng	97
63) Azobenzene	16.261	77	285783	36.874	ng	99
65) 4,6-Dinitro-2-methylph...	16.043	198	41403	46.933	ng	94
66) n-Nitrosodiphenylamine	16.179	169	248336	40.289	ng	96
67) 4-Bromophenyl-phenylether	16.860	248	99976	39.941	ng	98
68) Hexachlorobenzene	16.983	284	114788	39.665	ng	95
69) Atrazine	17.113	200	94402	47.009	ng	98
70) Pentachlorophenol	17.318	266	70577	46.118	ng	96
71) Phenanthrene	17.724	178	480063	38.614	ng	99
72) Anthracene	17.812	178	469513	38.829	ng	99
73) Carbazole	18.070	167	429805	40.497	ng	99
74) Di-n-butylphthalate	18.617	149	521932	47.109	ng	100
75) Fluoranthene	19.710	202	585326	37.739	ng	99
77) Benzidine	19.874	184	131889	33.960	ng	97
78) Pyrene	20.068	202	588954	39.288	ng	100
80) Butylbenzylphthalate	20.938	149	218143	46.630	ng	99
81) Benzo(a)anthracene	21.954	228	561796	39.228	ng	99
82) 3,3'-Dichlorobenzidine	21.854	252	189726	45.571	ng	95
83) Chrysene	22.025	228	530675	38.447	ng	98
84) Bis(2-ethylhexyl)phtha...	21.837	149	316777	45.382	ng	100
85) Di-n-octyl phthalate	23.135	149	542783	46.252	ng	98
87) Indeno(1,2,3-cd)pyrene	29.398	276	700493	39.673	ng	98
88) Benzo(b)fluoranthene	24.322	252	564667	39.170	ng	100
89) Benzo(k)fluoranthene	24.398	252	576734	39.712	ng	100
90) Benzo(a)pyrene	25.262	252	487492	39.455	ng	98
91) Dibenzo(a,h)anthracene	29.481	278	580316	40.459	ng	99
92) Benzo(g,h,i)perylene	30.650	276	567743	39.432	ng	99

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



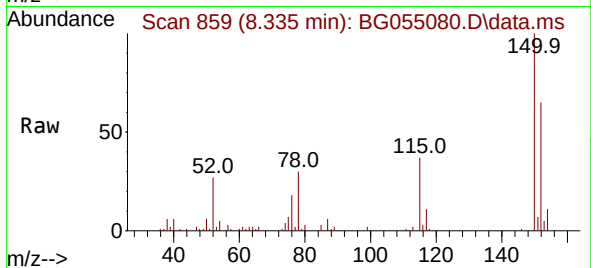
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.335 min Scan# 80
Delta R.T. -0.006 min
Lab File: BG055080.D
Acq: 6 Oct 2022 11:15

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BNA_G

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SSTDCCC040

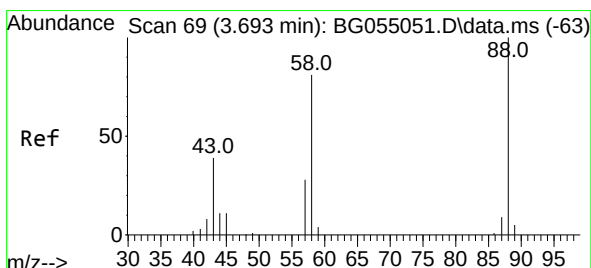
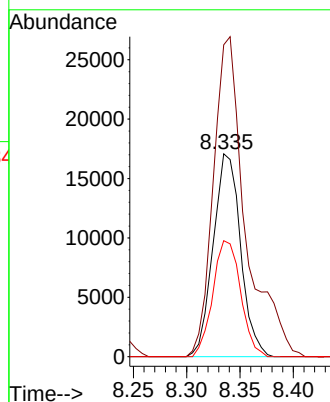
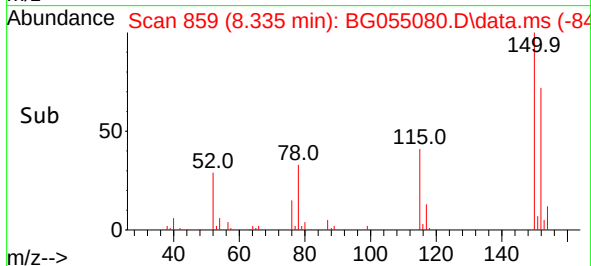


Tgt Ion:152 Resp: 30480
Ion Ratio Lower Upper
152 100
150 153.7 128.0 192.0
115 57.2 47.7 71.5

Manual Integrations

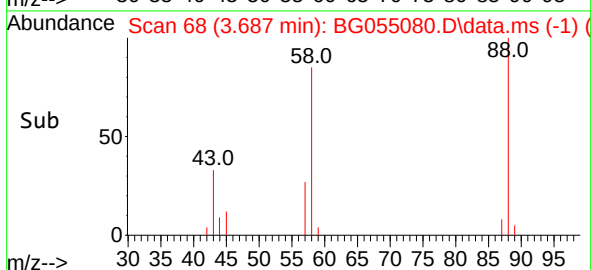
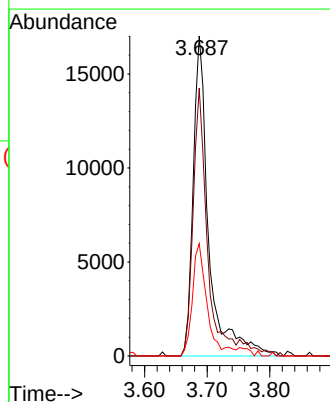
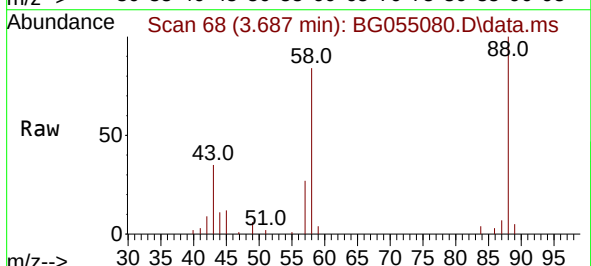
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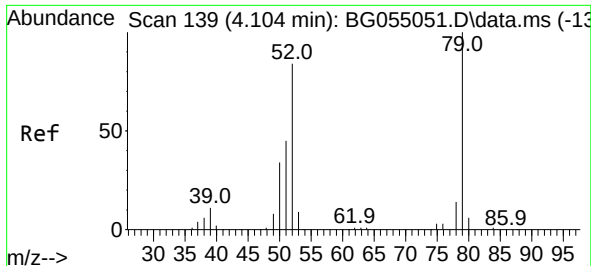
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022



#2
1,4-Dioxane
Concen: 37.941 ng m
RT: 3.687 min Scan# 68
Delta R.T. -0.006 min
Lab File: BG055080.D
Acq: 6 Oct 2022 11:15

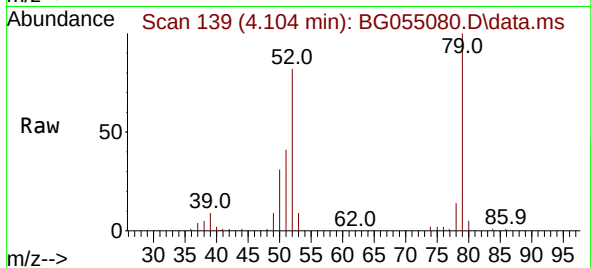
Tgt Ion: 88 Resp: 29465
Ion Ratio Lower Upper
88 100
58 74.6 62.6 94.0
43 32.0 29.0 43.6





#3
Pyridine
Concen: 37.585 ng
RT: 4.104 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG055080.D
Acq: 6 Oct 2022 11:15

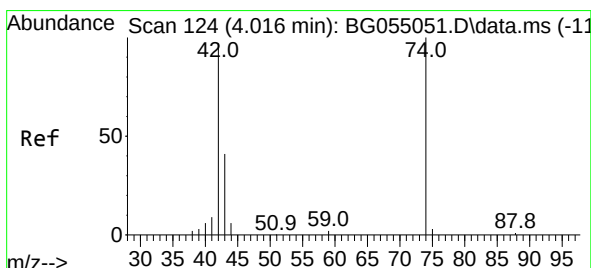
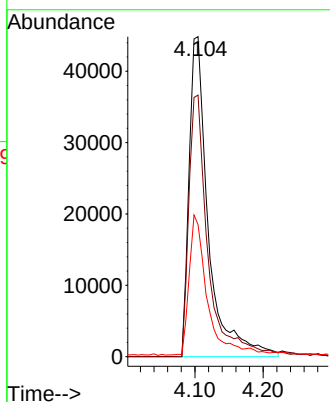
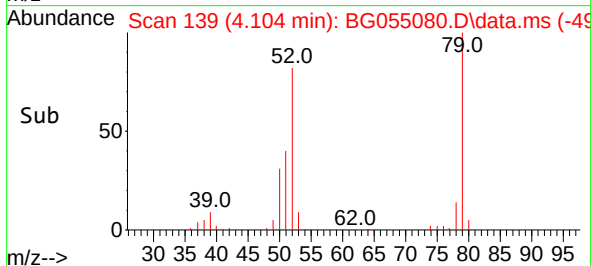
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



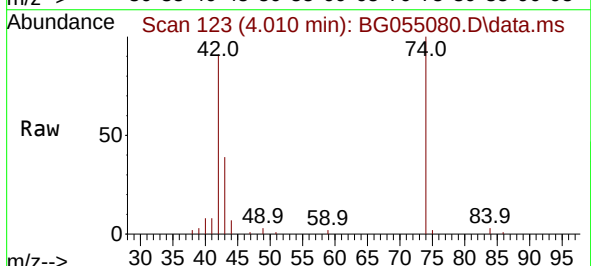
Tgt Ion: 79 Resp: 87770
Ion Ratio Lower Upper
79 100
52 81.8 66.8 100.2
51 41.2 37.3 55.9

Manual Integrations
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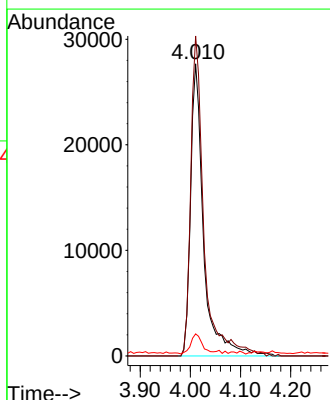
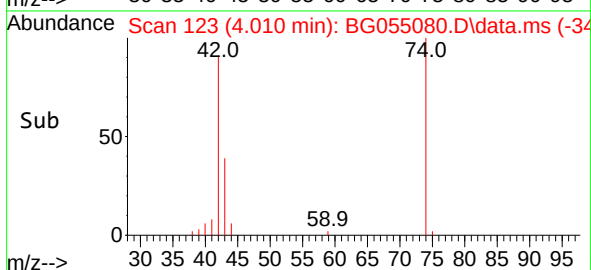
Reviewed By :Christian Giraldo 10/07/2022
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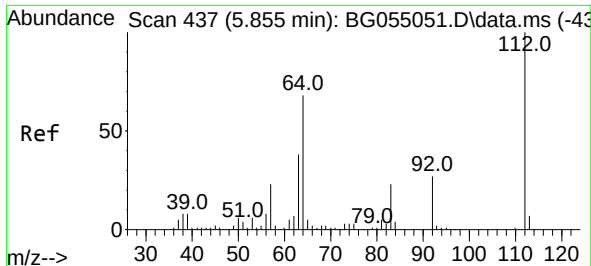


#4
n-Nitrosodimethylamine
Concen: 37.328 ng
RT: 4.010 min Scan# 123
Delta R.T. -0.006 min
Lab File: BG055080.D
Acq: 6 Oct 2022 11:15



Tgt Ion: 42 Resp: 49851
Ion Ratio Lower Upper
42 100
74 109.5 82.6 124.0
44 7.5 7.0 10.6





#5
2-Fluorophenol
Concen: 89.759 ng
RT: 5.849 min Scan# 41
Delta R.T. -0.006 min
Lab File: BG055080.D
Acq: 6 Oct 2022 11:15

Instrument :

BNA_G

ClientSampleId :

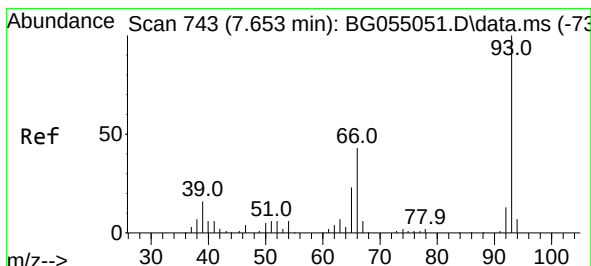
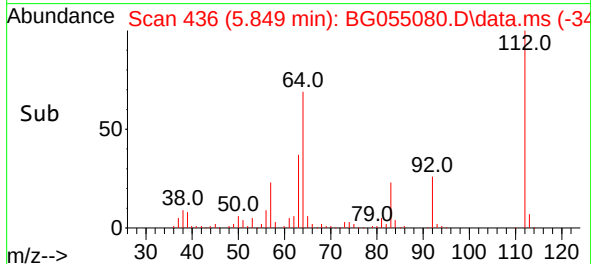
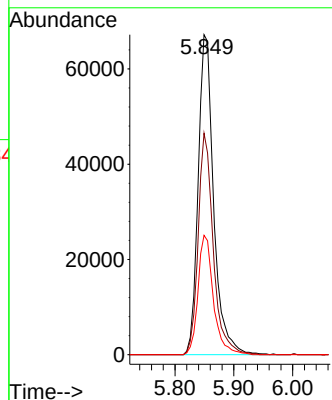
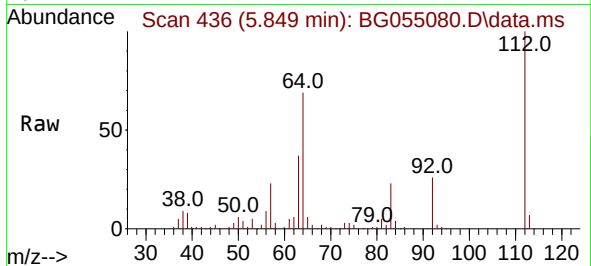
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Tgt Ion:112 Resp: 123198
Ion Ratio Lower Upper
112 100
64 69.2 54.5 81.7
63 37.3 30.5 45.7

Manual Integrations

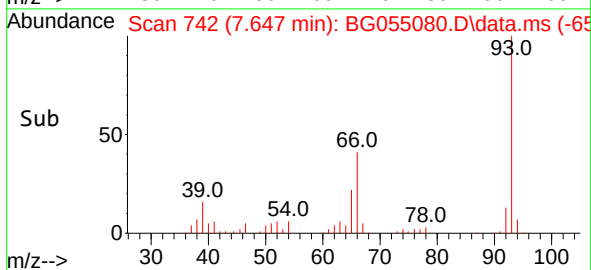
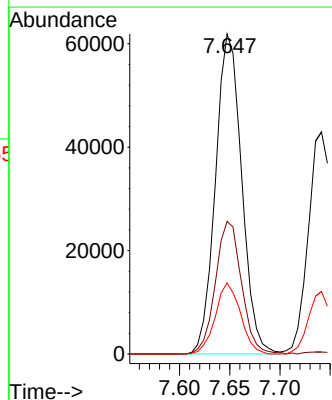
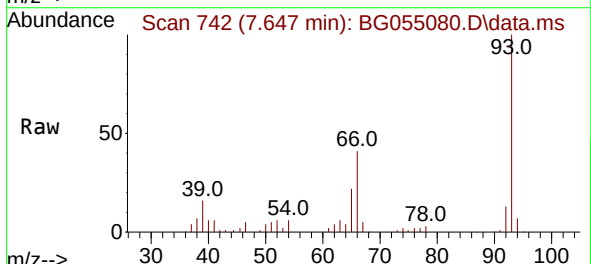
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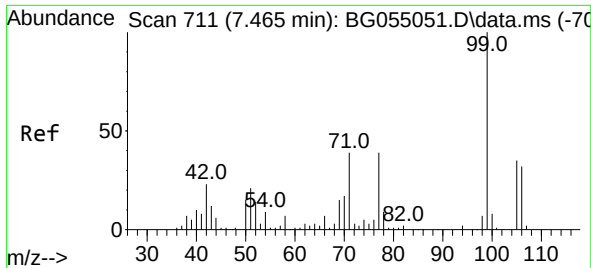
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022



#6
Aniline
Concen: 37.365 ng
RT: 7.647 min Scan# 742
Delta R.T. -0.006 min
Lab File: BG055080.D
Acq: 6 Oct 2022 11:15

Tgt Ion: 93 Resp: 112431
Ion Ratio Lower Upper
93 100
66 41.4 34.6 52.0
65 22.2 18.2 27.2





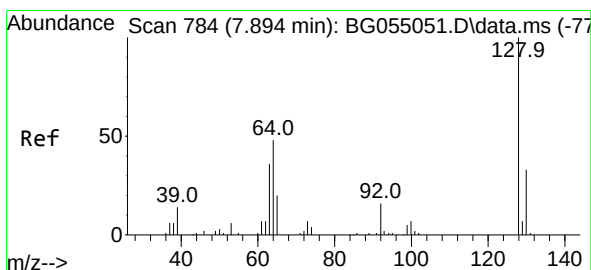
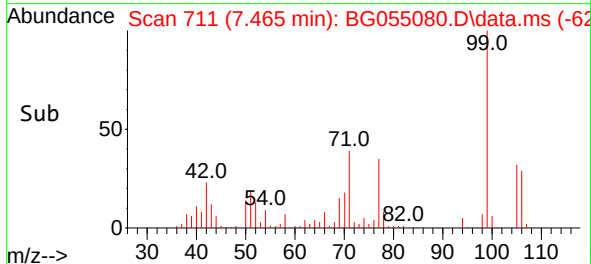
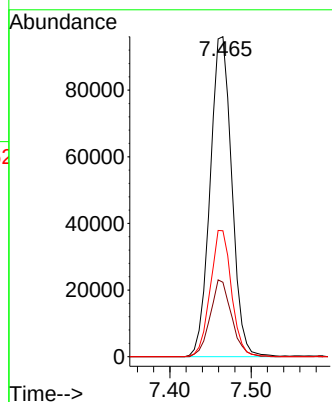
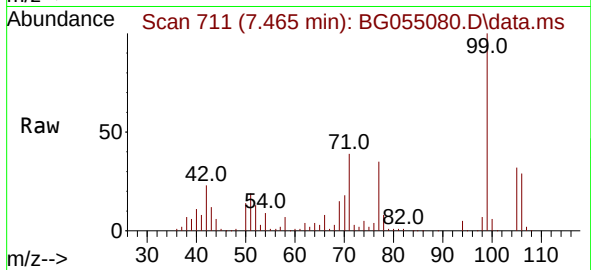
#7
Phenol-d6
Concen: 86.573 ng
RT: 7.465 min Scan# 711
Delta R.T. 0.000 min
Lab File: BG055080.D
Acq: 6 Oct 2022 11:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 17803
Ion Ratio Lower Upper
99 100
42 23.3 18.6 28.0
71 39.3 31.2 46.8

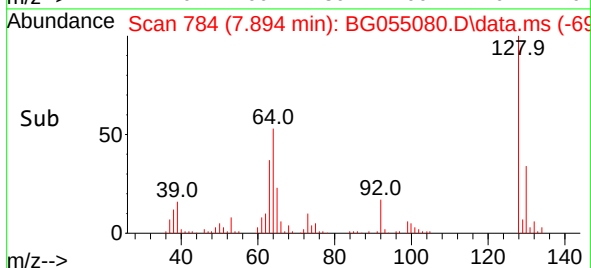
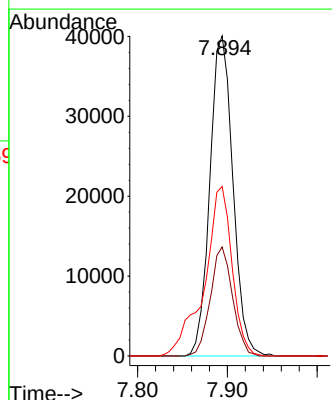
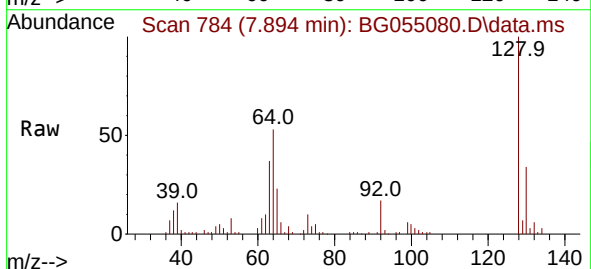
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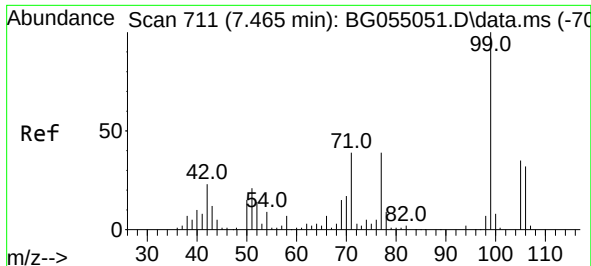
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022



#8
2-Chlorophenol
Concen: 45.247 ng
RT: 7.894 min Scan# 784
Delta R.T. -0.000 min
Lab File: BG055080.D
Acq: 6 Oct 2022 11:15

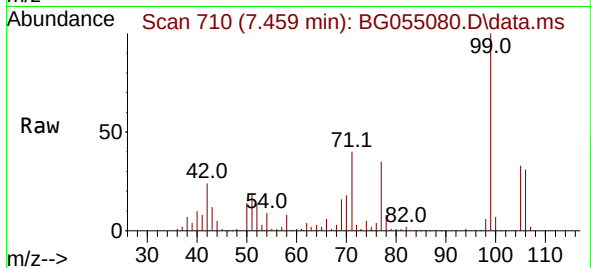
Tgt Ion:128 Resp: 71434
Ion Ratio Lower Upper
128 100
130 34.1 12.9 52.9
64 53.0 35.9 75.9





#9
Benzaldehyde
Concen: 37.929 ng
RT: 7.459 min Scan# 710
Delta R.T. -0.006 min
Lab File: BG055080.D
Acq: 6 Oct 2022 11:15

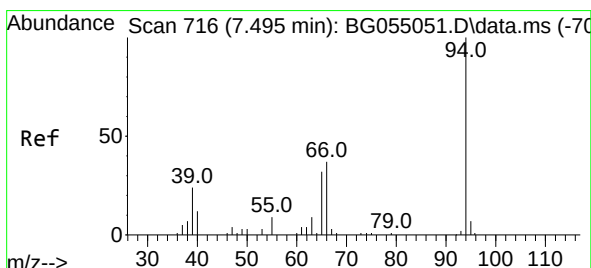
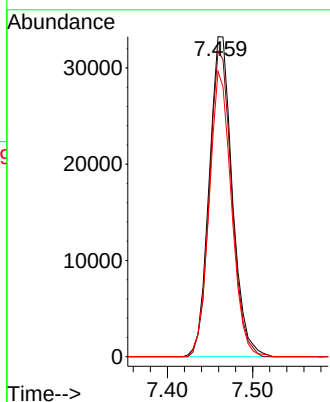
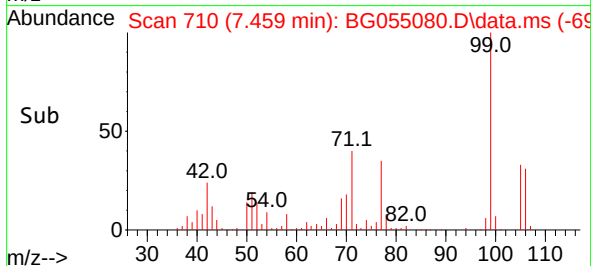
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 6266
Ion Ratio Lower Upper
77 100
105 95.5 70.4 110.4
106 89.1 62.8 102.8

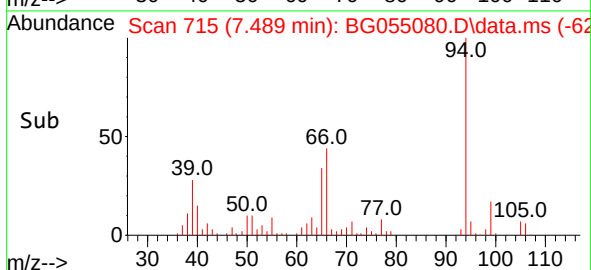
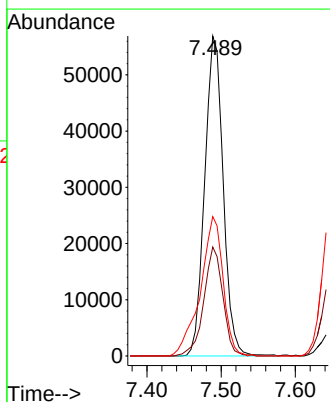
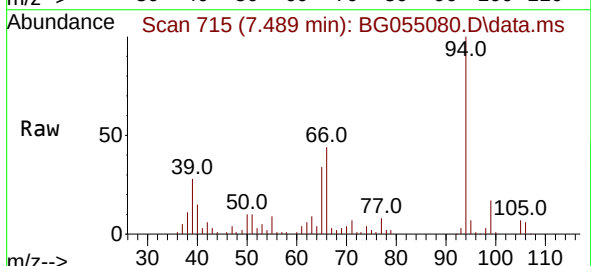
Manual Integrations
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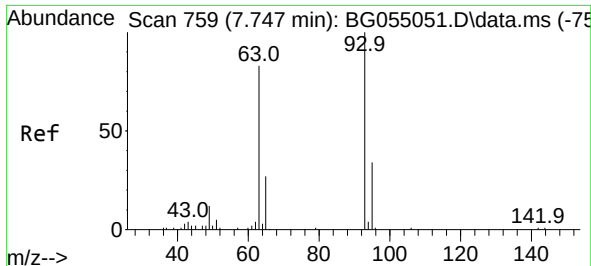
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022



#10
Phenol
Concen: 42.108 ng
RT: 7.489 min Scan# 715
Delta R.T. -0.006 min
Lab File: BG055080.D
Acq: 6 Oct 2022 11:15

Tgt Ion: 94 Resp: 98403
Ion Ratio Lower Upper
94 100
65 34.1 11.8 51.8
66 43.5 19.3 59.3





#11
bis(2-Chloroethyl)ether
Concen: 38.527 ng
RT: 7.741 min Scan# 759
Delta R.T. -0.006 min
Lab File: BG055080.D
Acq: 6 Oct 2022 11:15

Instrument :

BNA_G

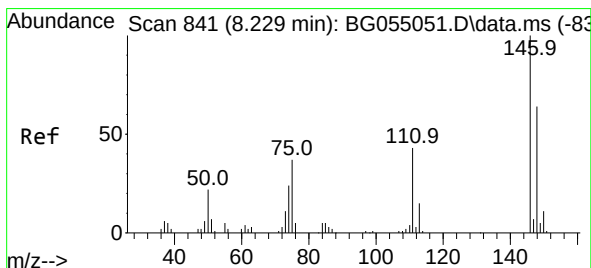
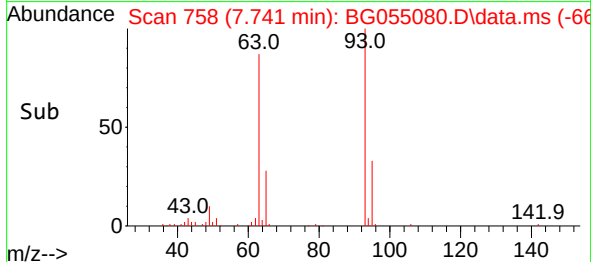
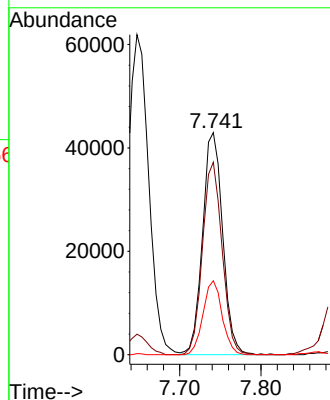
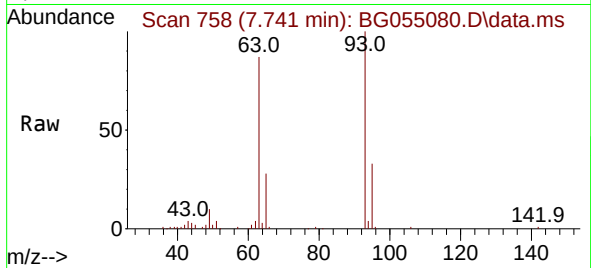
ClientSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 7379
Ion Ratio Lower Upper
93 100
63 86.6 62.5 102.5
95 33.3 13.6 53.6

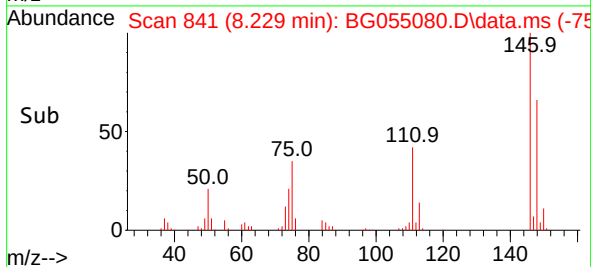
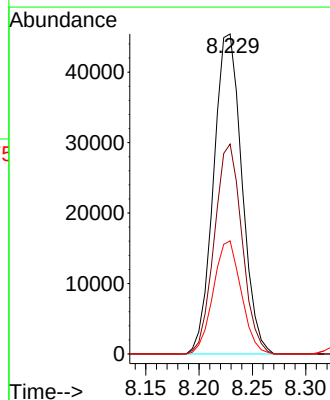
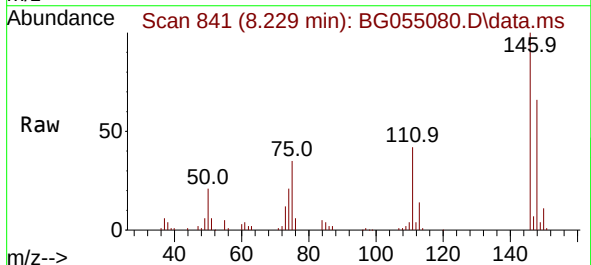
Manual Integrations
APPROVED

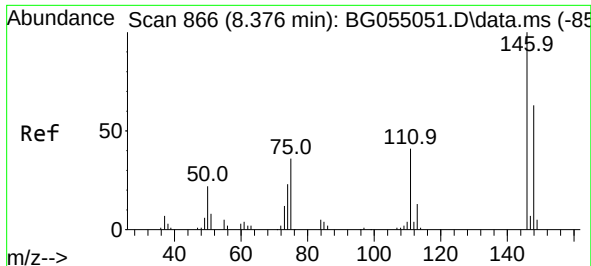
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022



#12
1,3-Dichlorobenzene
Concen: 38.594 ng
RT: 8.229 min Scan# 841
Delta R.T. -0.000 min
Lab File: BG055080.D
Acq: 6 Oct 2022 11:15

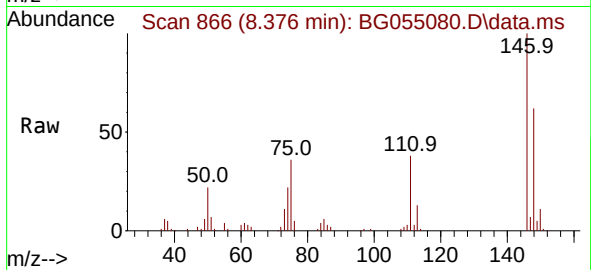
Tgt Ion:146 Resp: 83869
Ion Ratio Lower Upper
146 100
148 65.6 50.9 76.3
75 35.4 29.8 44.6





#13
1,4-Dichlorobenzene
Concen: 38.757 ng
RT: 8.376 min Scan# 80
Delta R.T. -0.000 min
Lab File: BG055080.D
Acq: 6 Oct 2022 11:15

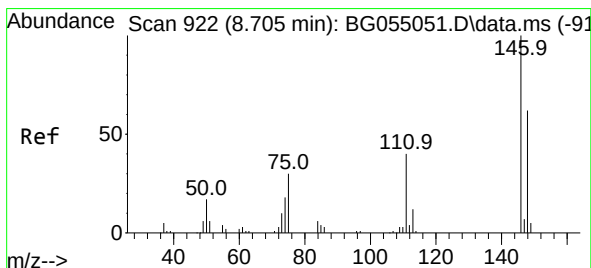
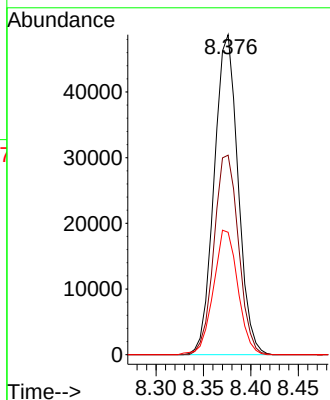
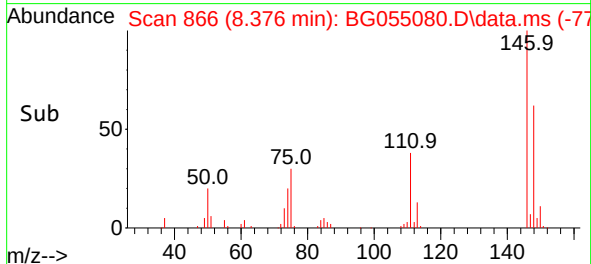
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



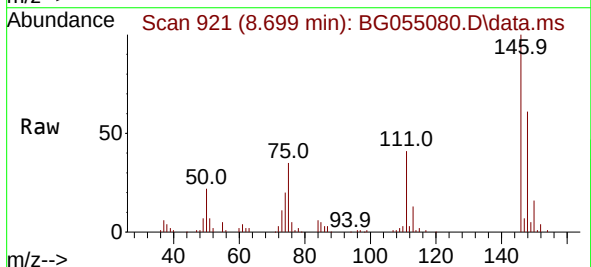
Tgt Ion:146 Resp: 85234
Ion Ratio Lower Upper
146 100
148 62.3 50.5 75.7
111 38.2 33.1 49.7

Manual Integrations
APPROVED

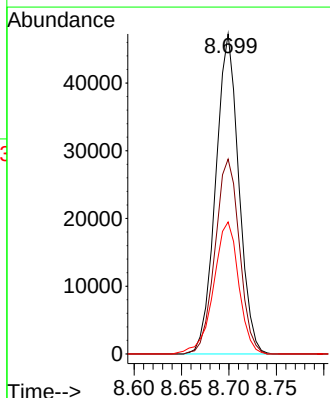
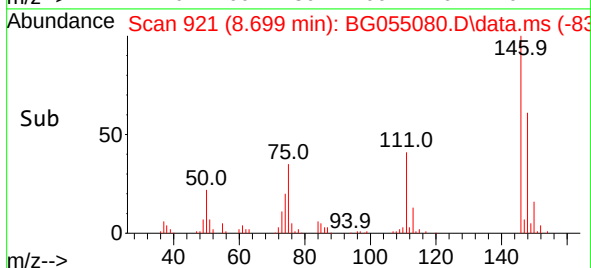
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022

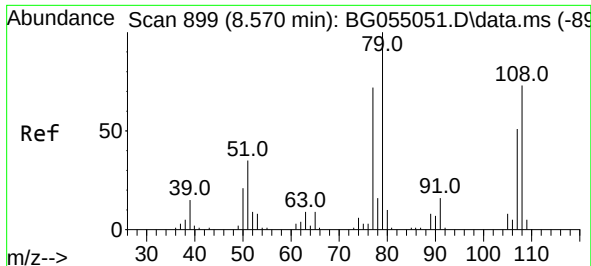


#14
1,2-Dichlorobenzene
Concen: 37.541 ng
RT: 8.699 min Scan# 921
Delta R.T. -0.006 min
Lab File: BG055080.D
Acq: 6 Oct 2022 11:15



Tgt Ion:146 Resp: 80210
Ion Ratio Lower Upper
146 100
148 60.9 49.6 74.4
111 41.2 32.4 48.6





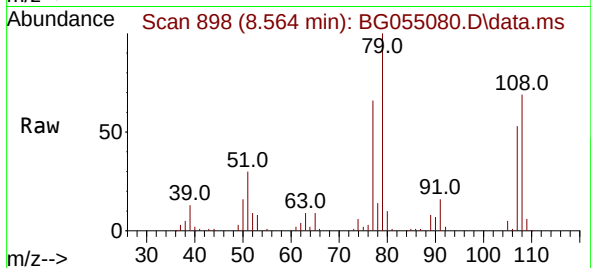
#15
Benzyl Alcohol
Concen: 43.738 ng
RT: 8.564 min Scan# 899
Delta R.T. -0.006 min
Lab File: BG055080.D
Acq: 6 Oct 2022 11:15

Instrument :

BNA_G

ClientSampleId :

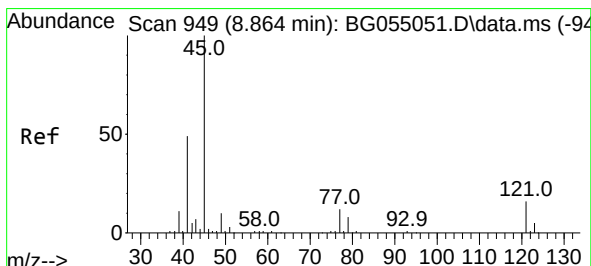
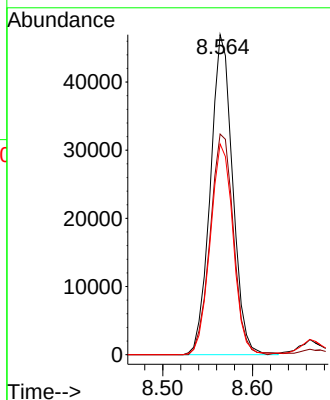
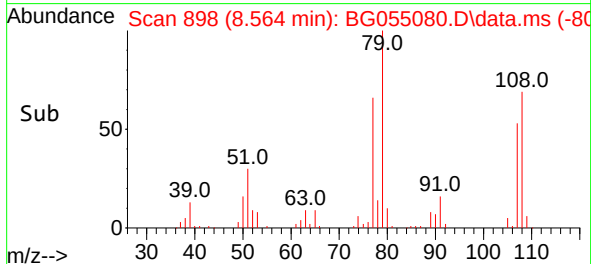
SSTDCCC040



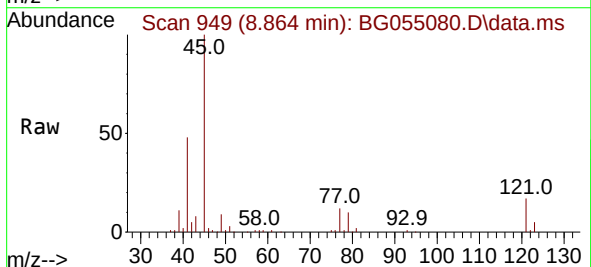
Tgt Ion: 79 Resp: 8079
Ion Ratio Lower Upper
79 100
108 69.0 58.6 87.8
77 65.9 57.8 86.6

Manual Integrations
APPROVED

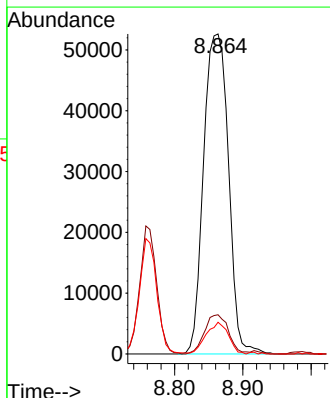
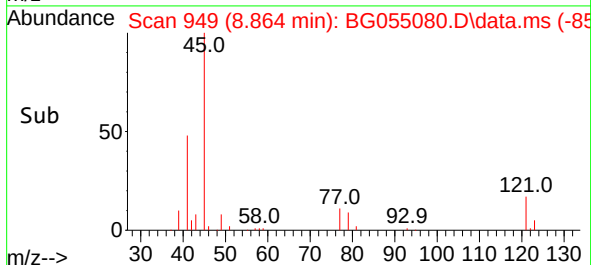
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022

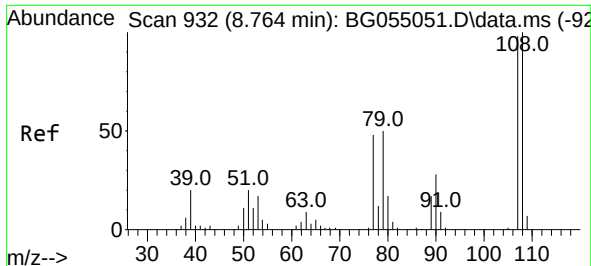


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.835 ng
RT: 8.864 min Scan# 949
Delta R.T. -0.000 min
Lab File: BG055080.D
Acq: 6 Oct 2022 11:15



Tgt Ion: 45 Resp: 133640
Ion Ratio Lower Upper
45 100
77 12.3 0.0 32.1
79 9.9 0.0 28.7





#17
2-Methylphenol
Concen: 42.231 ng
RT: 8.758 min Scan# 911
Delta R.T. -0.006 min
Lab File: BG055080.D
Acq: 6 Oct 2022 11:15

Instrument :

BNA_G

ClientSampleId :

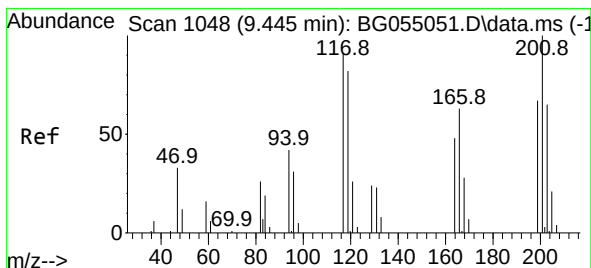
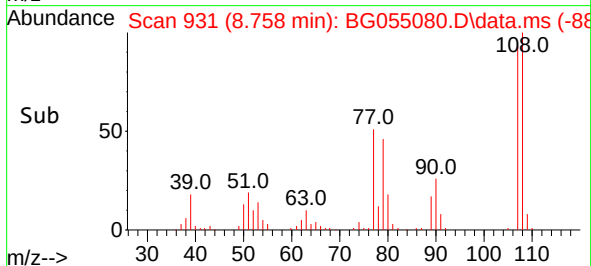
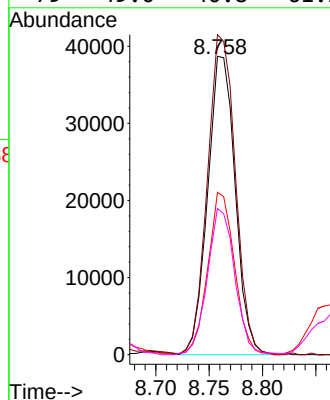
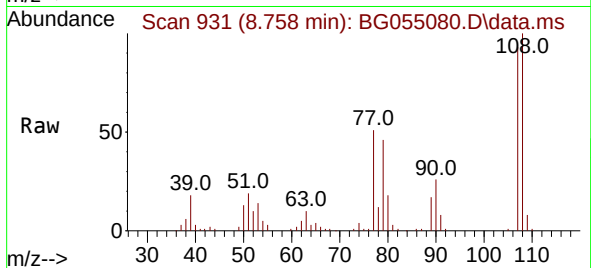
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Tgt Ion:107 Resp: 6953
Ion Ratio Lower Upper
107 100
108 107.2 81.8 122.6
77 54.4 39.4 59.2
79 49.0 40.8 61.2

Manual Integrations

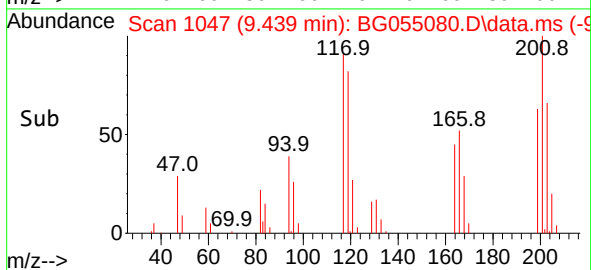
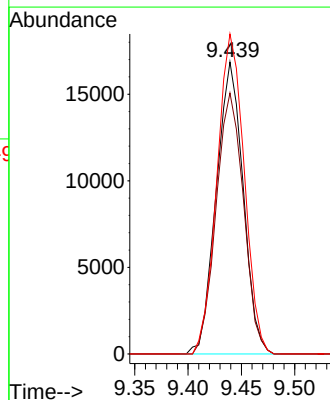
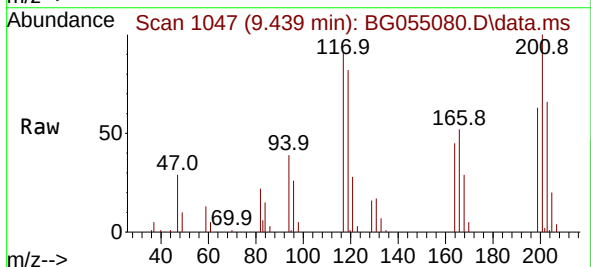
APPROVED

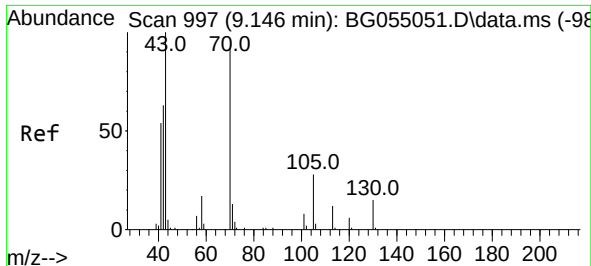
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022



#18
Hexachloroethane
Concen: 42.380 ng
RT: 9.439 min Scan# 1047
Delta R.T. -0.006 min
Lab File: BG055080.D
Acq: 6 Oct 2022 11:15

Tgt Ion:117 Resp: 29553
Ion Ratio Lower Upper
117 100
119 90.6 72.2 108.2
201 109.6 88.2 132.4





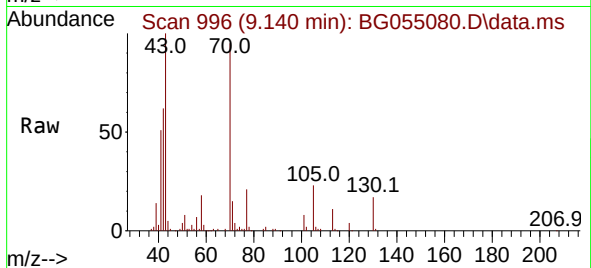
#19
n-Nitroso-di-n-propylamine
Concen: 37.893 ng
RT: 9.140 min Scan# 997
Delta R.T. -0.006 min
Lab File: BG055080.D
Acq: 6 Oct 2022 11:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

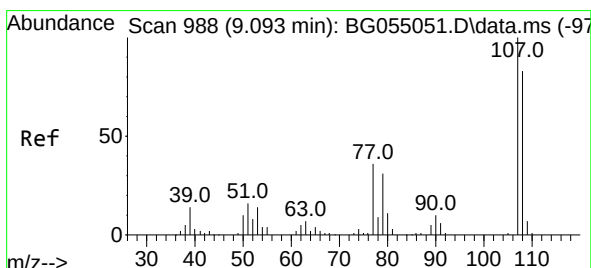
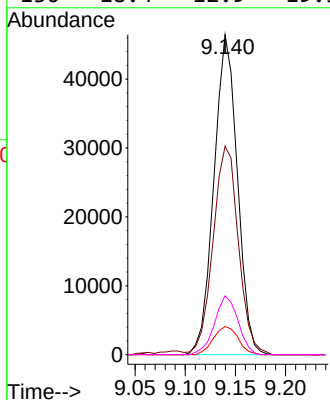
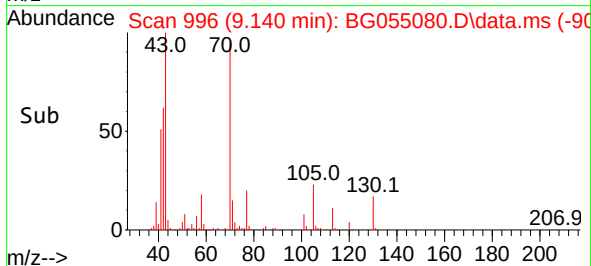


Tgt Ion: 70 Resp: 7548
Ion Ratio Lower Upper
70 100
42 65.1 55.8 83.6
101 8.8 7.1 10.7
130 18.4 12.9 19.3

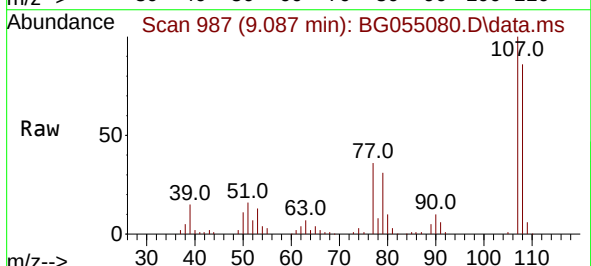
Manual Integrations

APPROVED

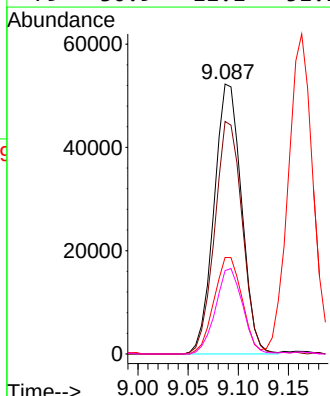
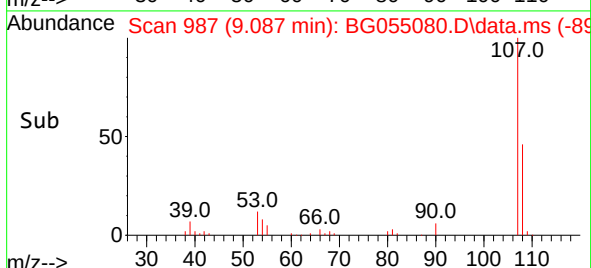
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022

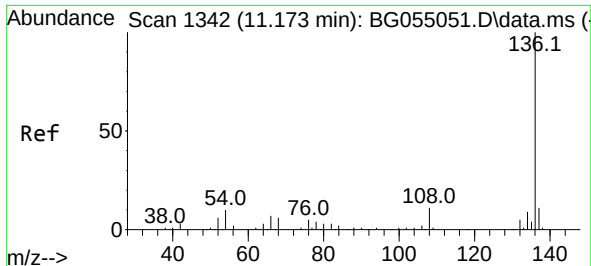


#20
3+4-Methylphenols
Concen: 43.416 ng
RT: 9.087 min Scan# 987
Delta R.T. -0.006 min
Lab File: BG055080.D
Acq: 6 Oct 2022 11:15



Tgt Ion:107 Resp: 99551
Ion Ratio Lower Upper
107 100
108 86.1 63.4 103.4
77 35.8 16.9 56.9
79 30.9 11.1 51.1





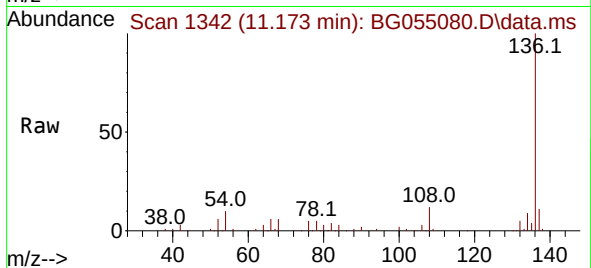
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.173 min Scan# 111
Delta R.T. -0.000 min
Lab File: BG055080.D
Acq: 6 Oct 2022 11:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

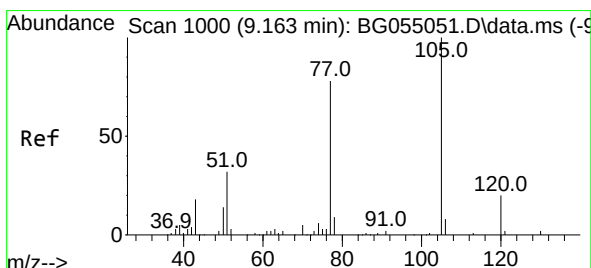
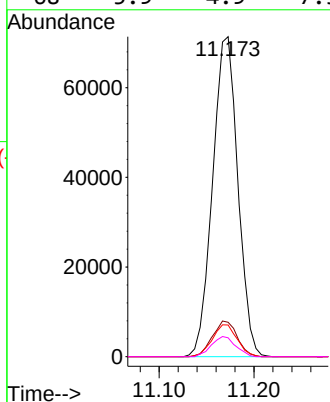
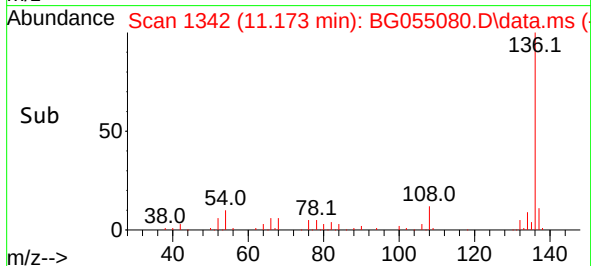


Tgt Ion:136 Resp: 132015
Ion Ratio Lower Upper
136 100
137 10.7 8.7 13.1
54 9.9 8.2 12.4
68 5.9 4.9 7.3

Manual Integrations

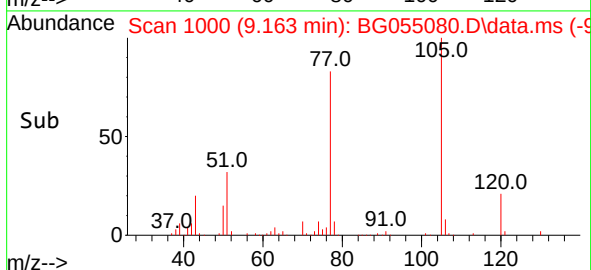
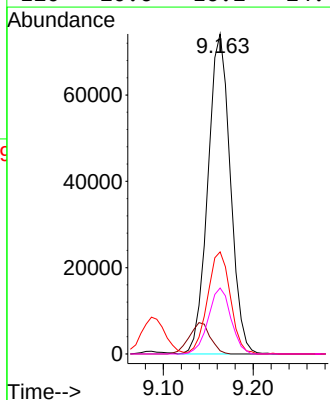
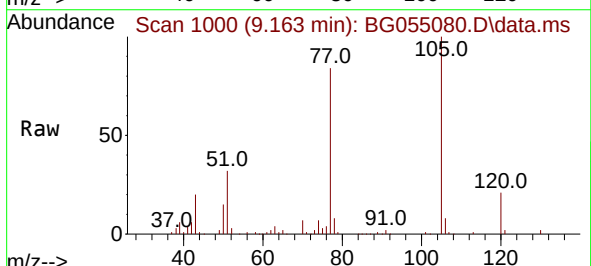
APPROVED

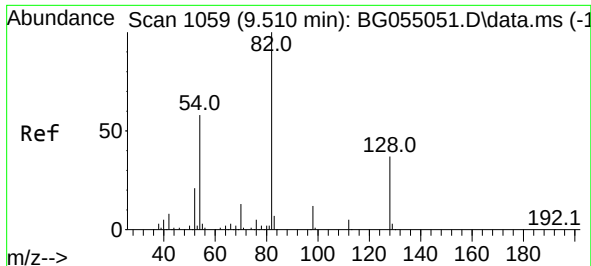
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022



#22
Acetophenone
Concen: 38.393 ng
RT: 9.163 min Scan# 1000
Delta R.T. -0.000 min
Lab File: BG055080.D
Acq: 6 Oct 2022 11:15

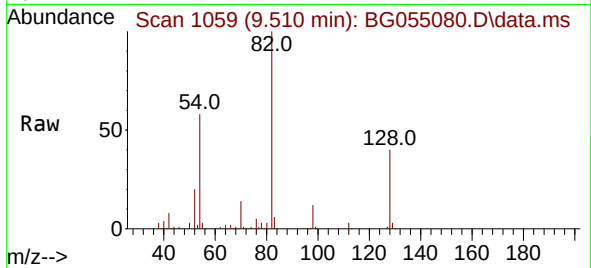
Tgt Ion:105 Resp: 128533
Ion Ratio Lower Upper
105 100
71 1.0 1.4 2.2#
51 31.9 26.3 39.5
120 20.6 16.2 24.4





#23
Nitrobenzene-d5
Concen: 86.840 ng
RT: 9.510 min Scan# 1059
Delta R.T. -0.000 min
Lab File: BG055080.D
Acq: 6 Oct 2022 11:15

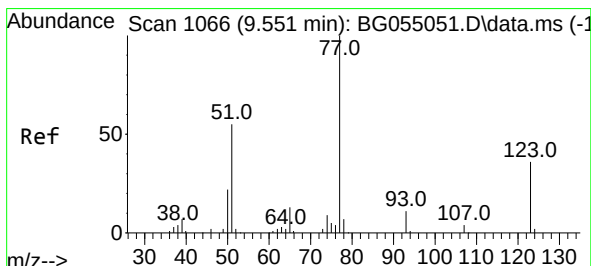
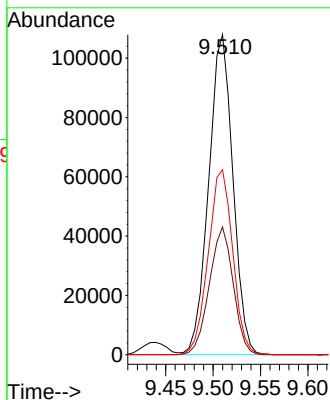
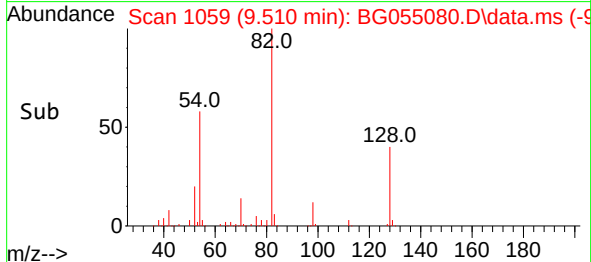
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



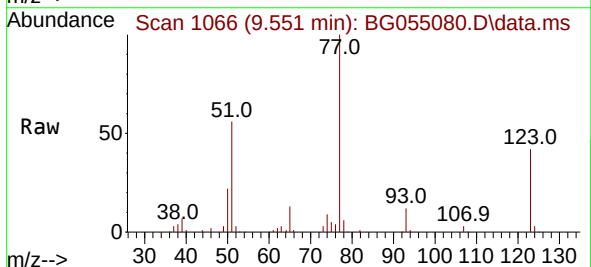
Tgt Ion: 82 Resp: 191850
Ion Ratio Lower Upper
82 100
128 39.9 29.5 44.3
54 57.8 46.7 70.1

Manual Integrations
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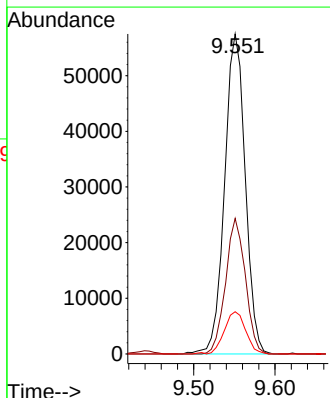
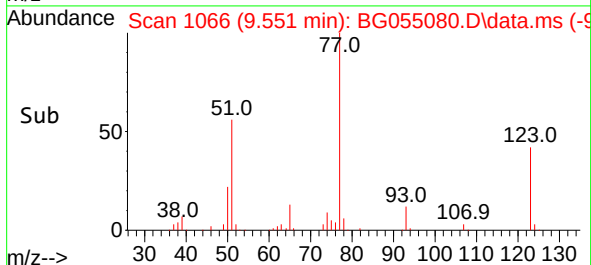
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022

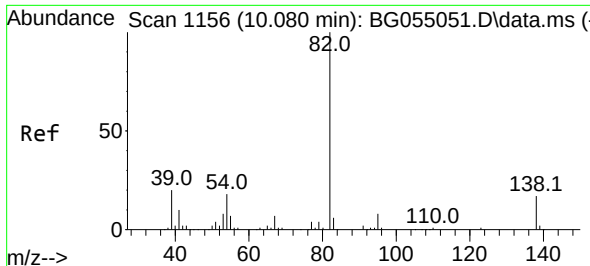


#24
Nitrobenzene
Concen: 42.279 ng
RT: 9.551 min Scan# 1066
Delta R.T. -0.000 min
Lab File: BG055080.D
Acq: 6 Oct 2022 11:15



Tgt Ion: 77 Resp: 101423
Ion Ratio Lower Upper
77 100
123 42.4 28.6 42.8
65 13.2 10.5 15.7





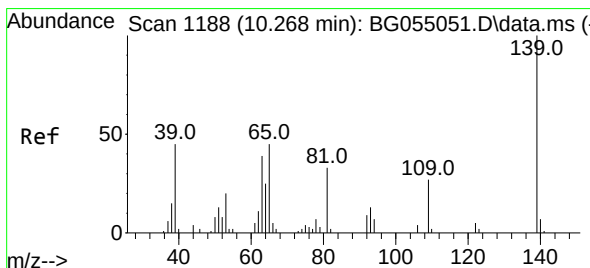
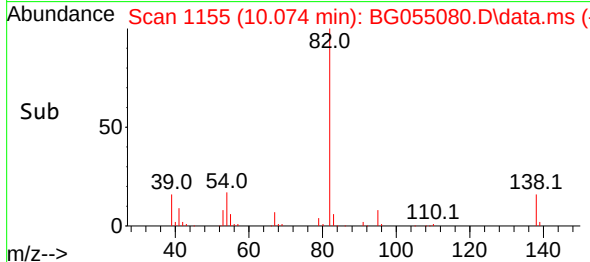
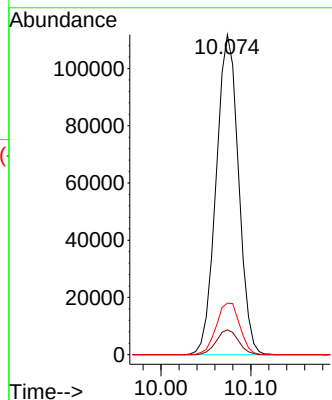
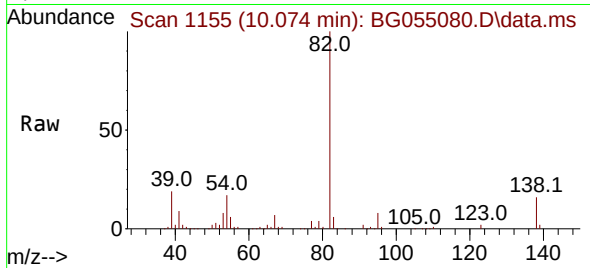
#25
Isophorone
Concen: 41.222 ng
RT: 10.074 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BG055080.D
Acq: 6 Oct 2022 11:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 19355
Ion Ratio Lower Upper
82 100
95 7.8 6.2 9.4
138 16.1 13.4 20.0

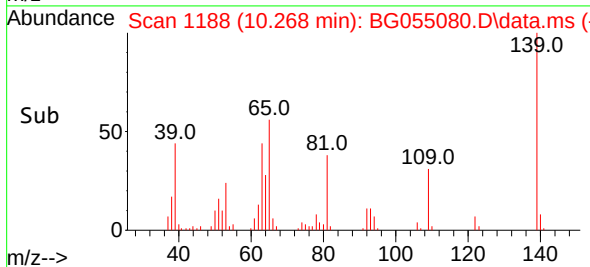
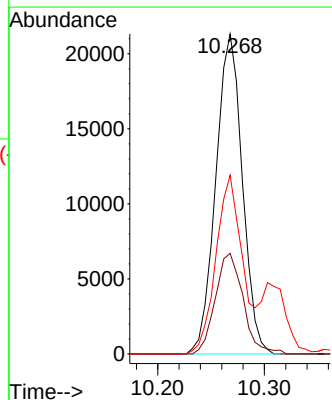
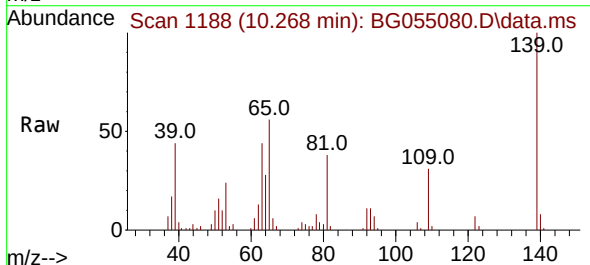
Manual Integrations
APPROVED

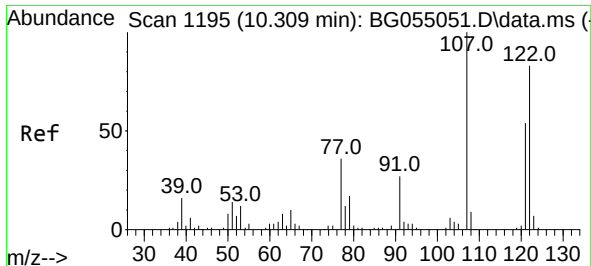
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022



#26
2-Nitrophenol
Concen: 52.554 ng
RT: 10.268 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BG055080.D
Acq: 6 Oct 2022 11:15

Tgt Ion:139 Resp: 36810
Ion Ratio Lower Upper
139 100
109 31.4 21.7 32.5
65 55.9 36.4 54.6#





#27

2,4-Dimethylphenol

Concen: 46.654 ng

RT: 10.309 min Scan# 1195

Delta R.T. -0.000 min

Lab File: BG055080.D

Acq: 6 Oct 2022 11:15

Instrument :

BNA_G

ClientSampleId :

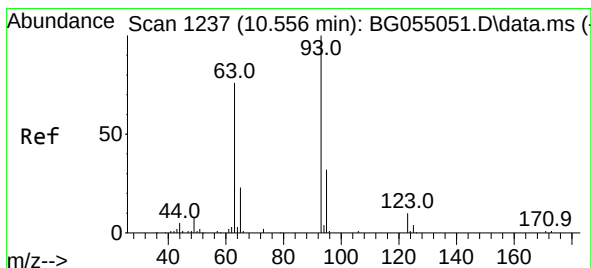
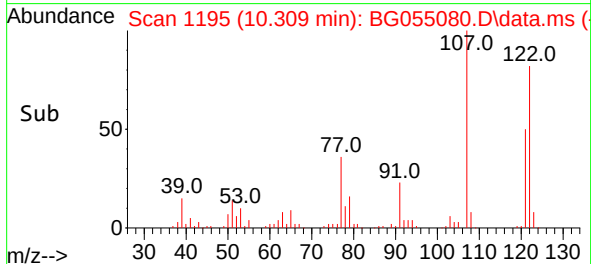
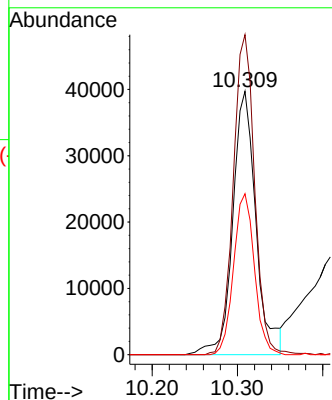
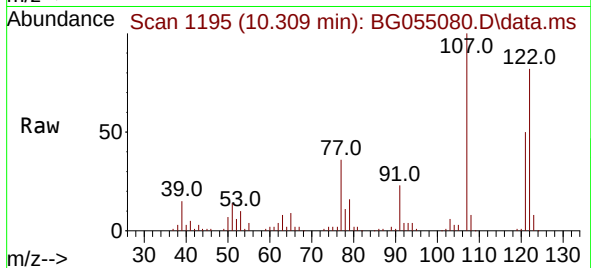
SSTDCCC040

Tgt Ion:122 Resp: 7509
 Ion Ratio Lower Upper
 122 100
 107 121.5 96.0 144.0
 121 61.1 51.7 77.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/07/2022
 Supervised By :Jagrut Upadhyay 10/10/2022



#28

bis(2-Chloroethoxy)methane

Concen: 39.727 ng

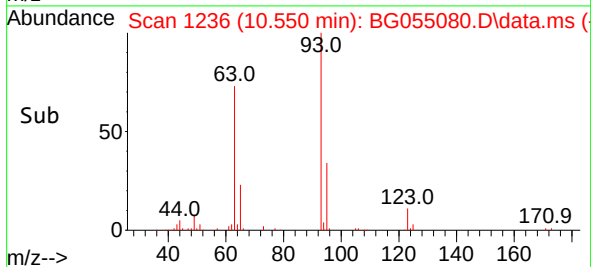
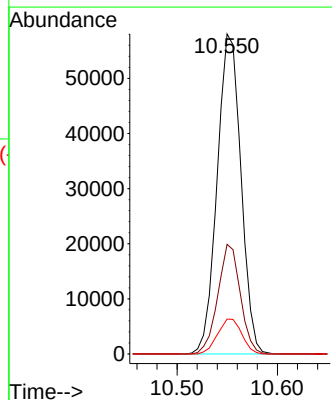
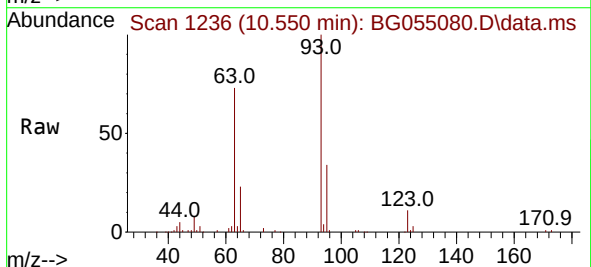
RT: 10.550 min Scan# 1236

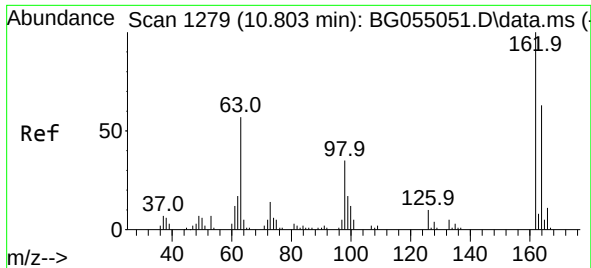
Delta R.T. -0.006 min

Lab File: BG055080.D

Acq: 6 Oct 2022 11:15

Tgt Ion: 93 Resp: 95452
 Ion Ratio Lower Upper
 93 100
 95 34.3 25.6 38.4
 123 10.9 7.7 11.5





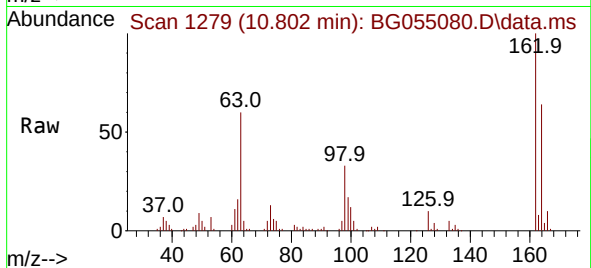
#29
2,4-Dichlorophenol
Concen: 41.663 ng
RT: 10.802 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG055080.D
Acq: 6 Oct 2022 11:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

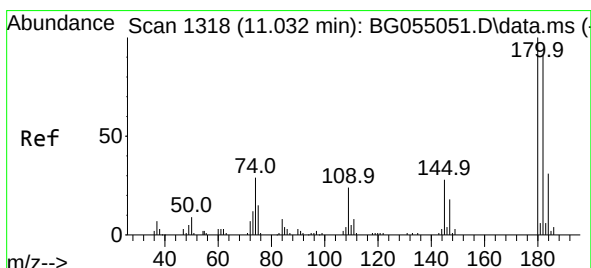
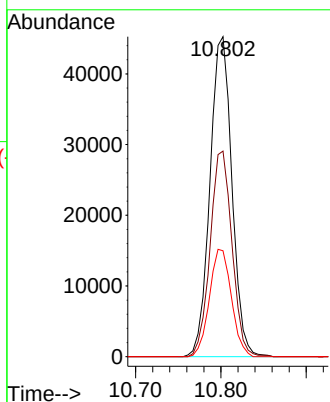
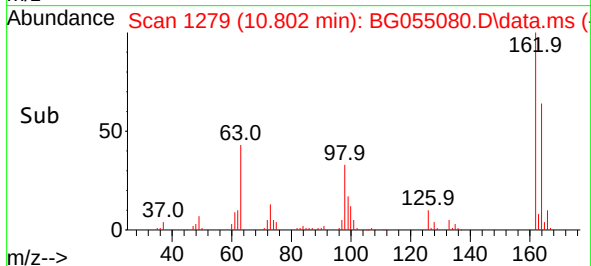


Tgt Ion:162 Resp: 80870
Ion Ratio Lower Upper
162 100
164 64.3 42.9 82.9
98 33.1 14.7 54.7

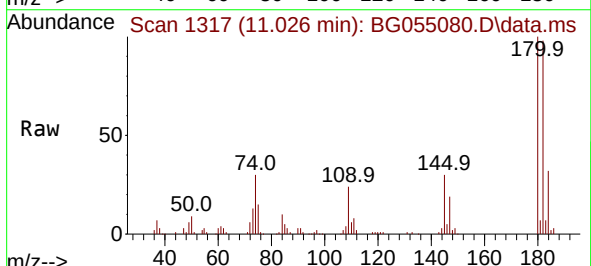
Manual Integrations

APPROVED

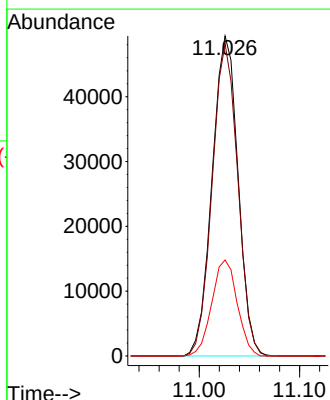
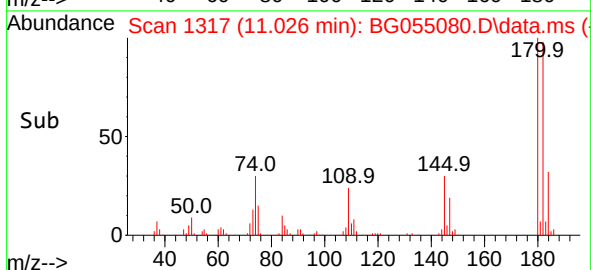
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022

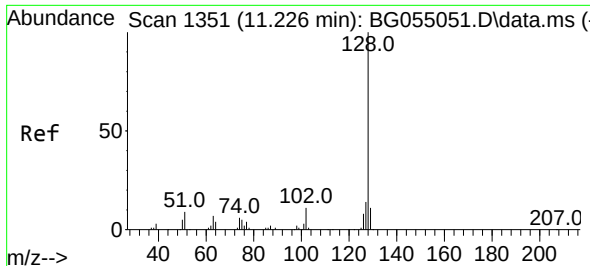


#30
1,2,4-Trichlorobenzene
Concen: 38.314 ng
RT: 11.026 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BG055080.D
Acq: 6 Oct 2022 11:15



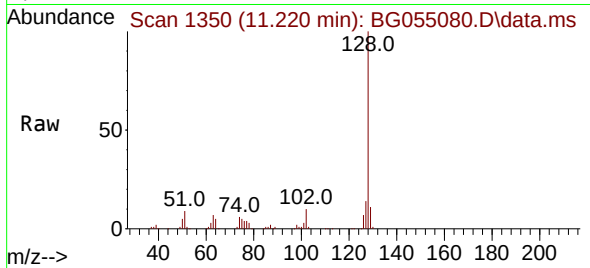
Tgt Ion:180 Resp: 88335
Ion Ratio Lower Upper
180 100
182 97.5 72.6 109.0
145 30.0 22.5 33.7





#31
Naphthalene
Concen: 38.106 ng
RT: 11.220 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG055080.D
Acq: 6 Oct 2022 11:15

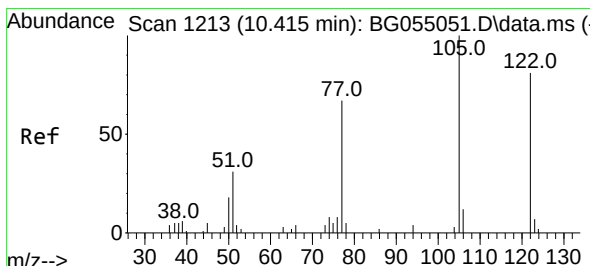
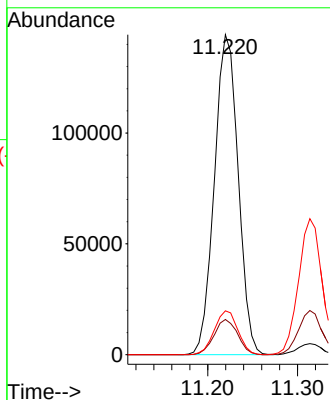
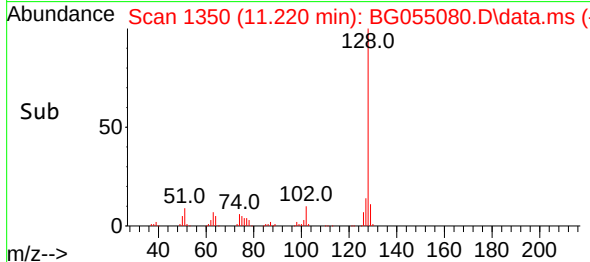
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 26550
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.7 10.9 16.3

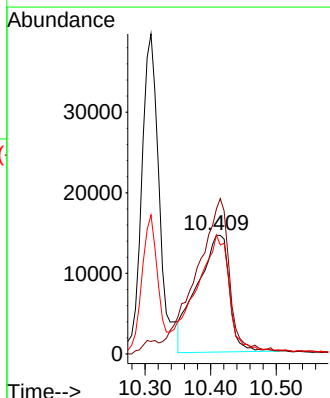
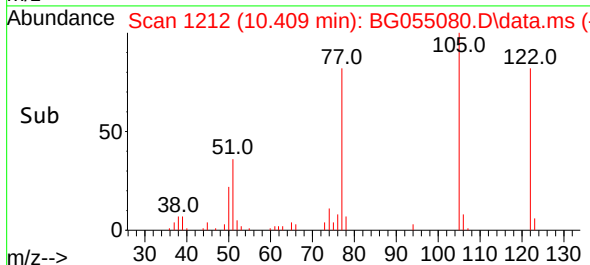
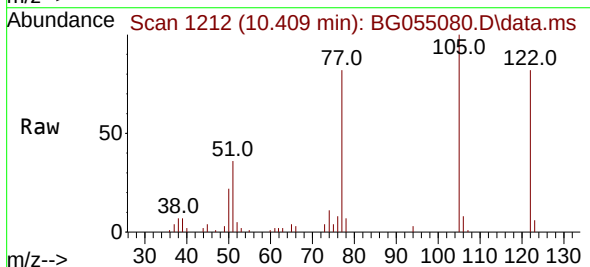
Manual Integrations
APPROVED

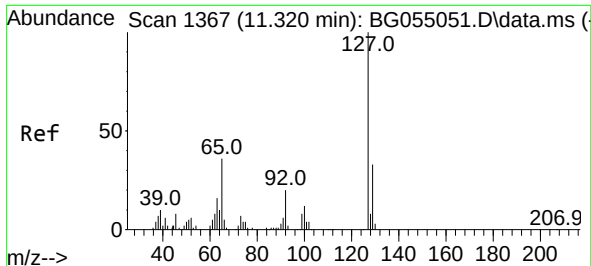
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022



#32
Benzoic acid
Concen: 47.873 ng
RT: 10.409 min Scan# 1212
Delta R.T. -0.006 min
Lab File: BG055080.D
Acq: 6 Oct 2022 11:15

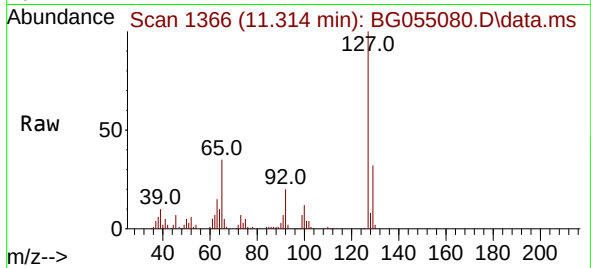
Tgt Ion:122 Resp: 49478
Ion Ratio Lower Upper
122 100
105 122.3 98.8 138.8
77 100.1 65.2 105.2





#33
4-Chloroaniline
Concen: 38.598 ng
RT: 11.314 min Scan# 11314
Delta R.T. -0.006 min
Lab File: BG055080.D
Acq: 6 Oct 2022 11:15

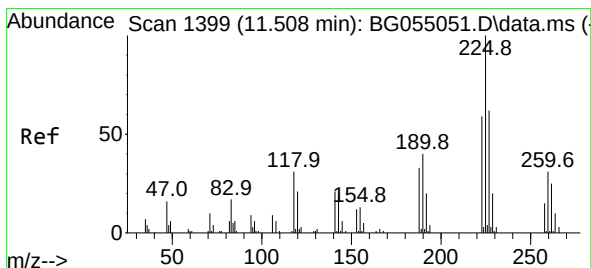
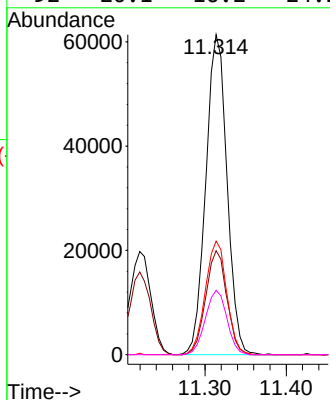
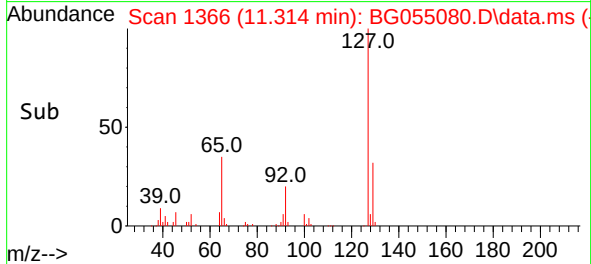
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.4	39.6
65	35.5	28.6	43.0
92	20.1	16.2	24.2

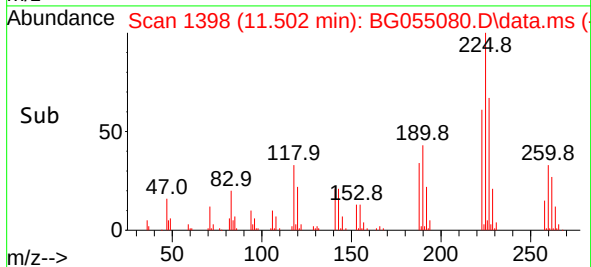
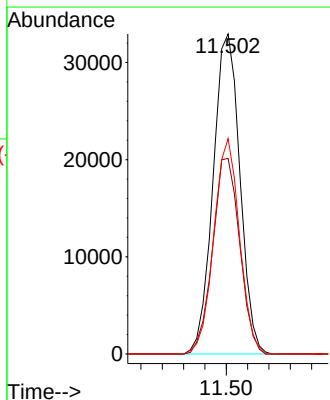
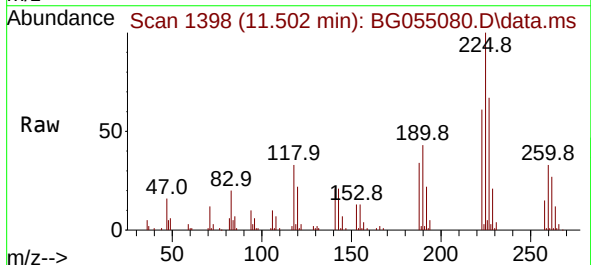
Manual Integrations
APPROVED

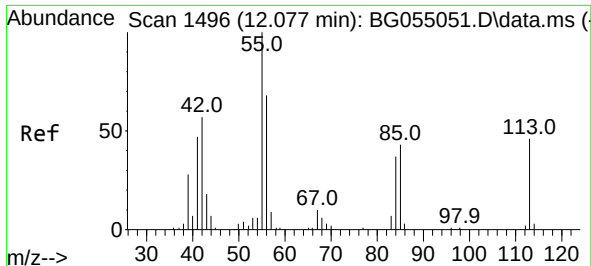
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022



#34
Hexachlorobutadiene
Concen: 38.377 ng
RT: 11.502 min Scan# 1398
Delta R.T. -0.006 min
Lab File: BG055080.D
Acq: 6 Oct 2022 11:15

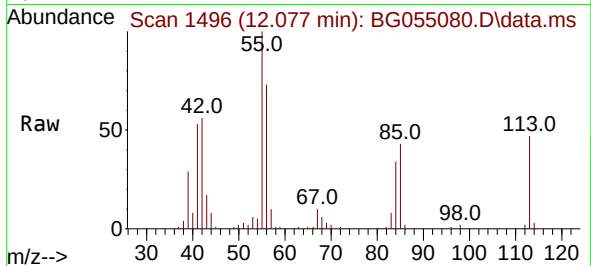
Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.1	47.5	71.3
227	67.3	49.8	74.8





#35
Caprolactam
Concen: 50.541 ng
RT: 12.077 min Scan# 1496
Delta R.T. 0.000 min
Lab File: BG055080.D
Acq: 6 Oct 2022 11:15

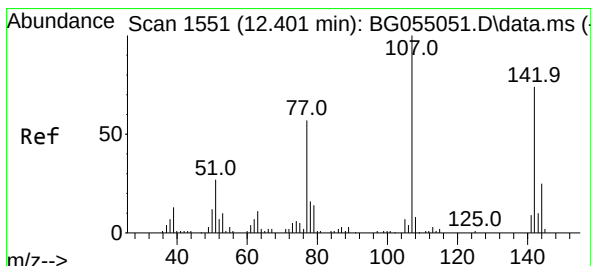
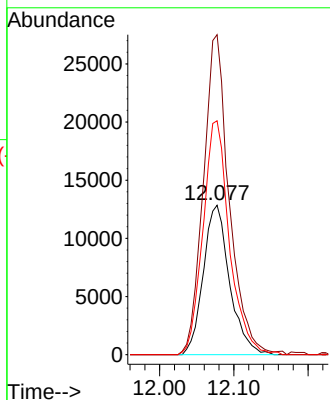
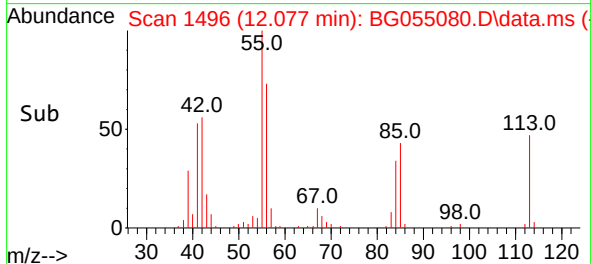
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



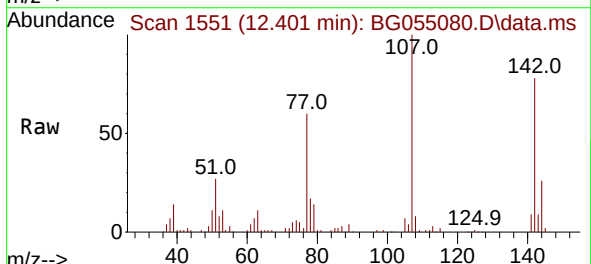
Tgt Ion:113 Resp: 31648
Ion Ratio Lower Upper
113 100
55 214.0 199.4 239.4
56 156.5 130.0 170.0

Manual Integrations
APPROVED

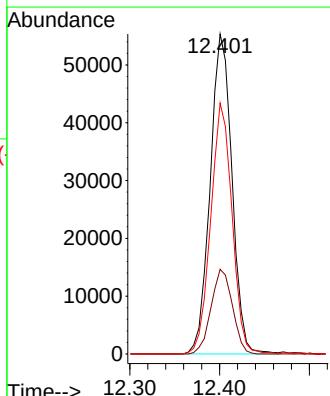
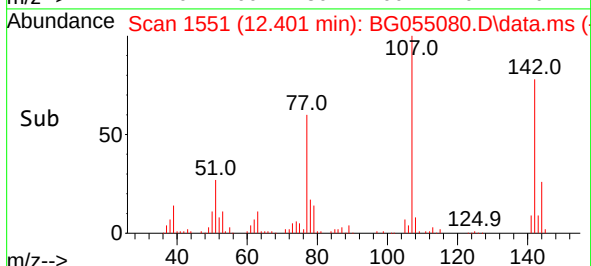
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022

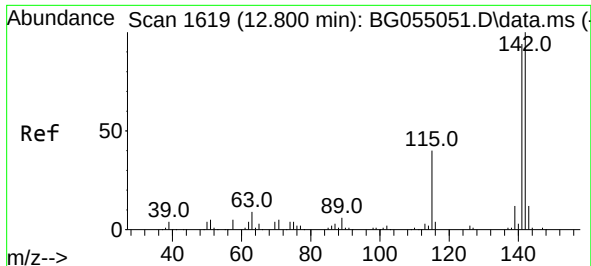


#36
4-Chloro-3-methylphenol
Concen: 41.852 ng
RT: 12.401 min Scan# 1551
Delta R.T. -0.000 min
Lab File: BG055080.D
Acq: 6 Oct 2022 11:15



Tgt Ion:107 Resp: 93198
Ion Ratio Lower Upper
107 100
144 26.4 19.7 29.5
142 78.4 59.3 88.9





#37
2-Methylnaphthalene
Concen: 38.281 ng
RT: 12.800 min Scan# 1619
Delta R.T. -0.000 min
Lab File: BG055080.D
Acq: 6 Oct 2022 11:15

Instrument :

BNA_G

ClientSampleId :

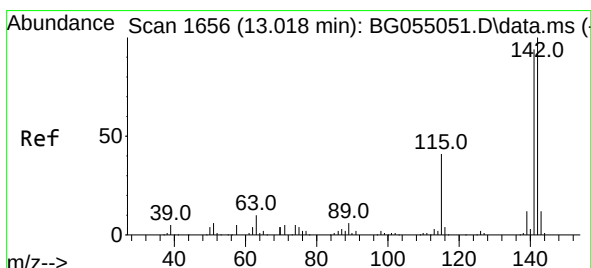
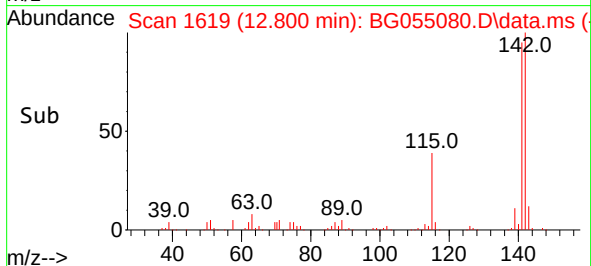
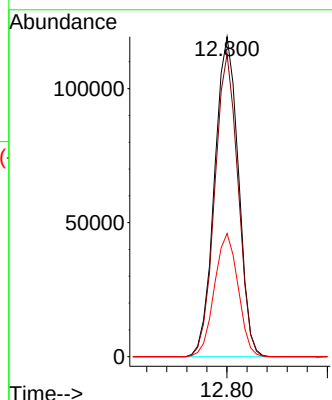
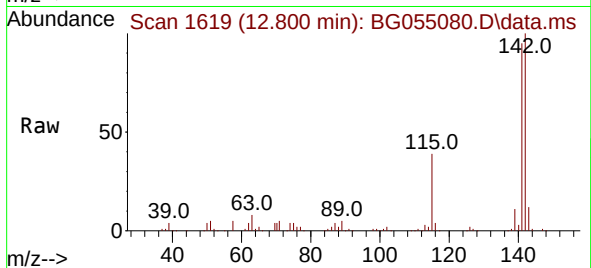
SSTDCCC040

Tgt Ion:142 Resp: 19655
Ion Ratio Lower Upper
142 100
141 94.6 75.0 112.4
115 38.5 31.7 47.5

Manual Integrations

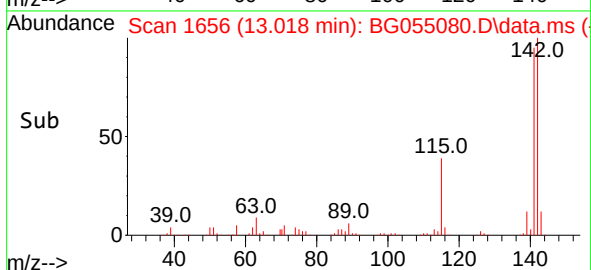
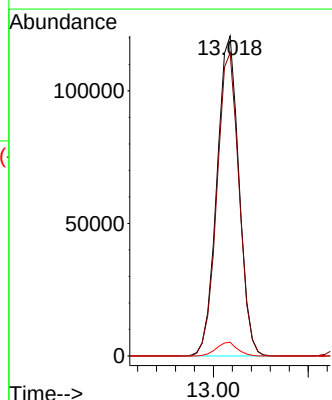
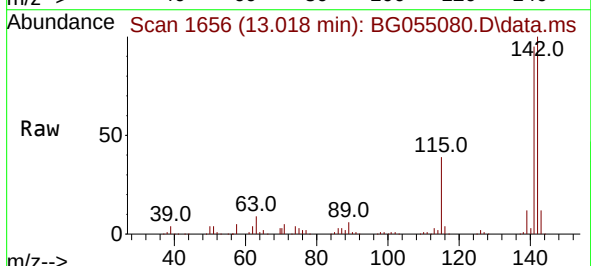
APPROVED

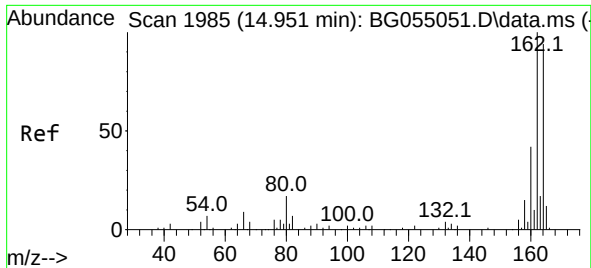
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022



#38
1-Methylnaphthalene
Concen: 39.000 ng
RT: 13.018 min Scan# 1656
Delta R.T. -0.001 min
Lab File: BG055080.D
Acq: 6 Oct 2022 11:15

Tgt Ion:142 Resp: 194783
Ion Ratio Lower Upper
142 100
141 94.7 75.5 113.3
116 4.3 3.4 5.2





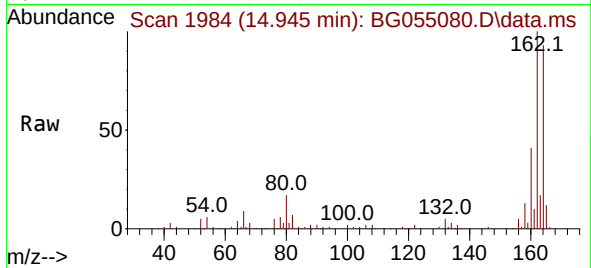
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.945 min Scan# 1985
Delta R.T. -0.006 min
Lab File: BG055080.D
Acq: 6 Oct 2022 11:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

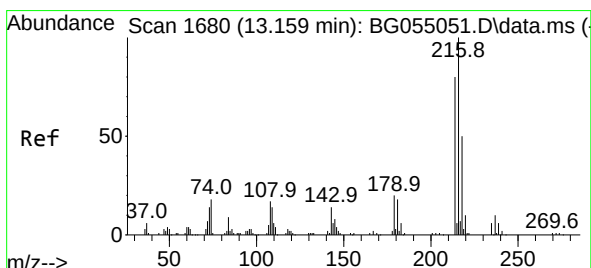
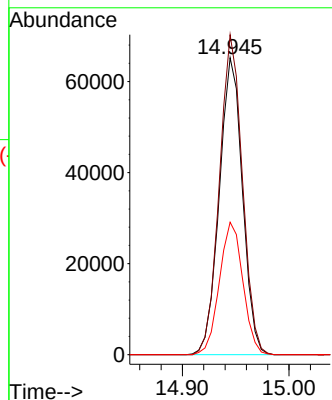
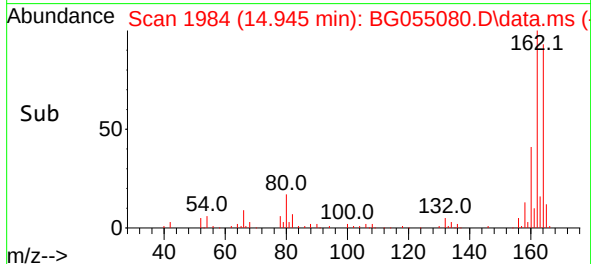


Tgt Ion:164 Resp: 98259
Ion Ratio Lower Upper
164 100
162 107.8 85.5 128.3
160 44.6 35.5 53.3

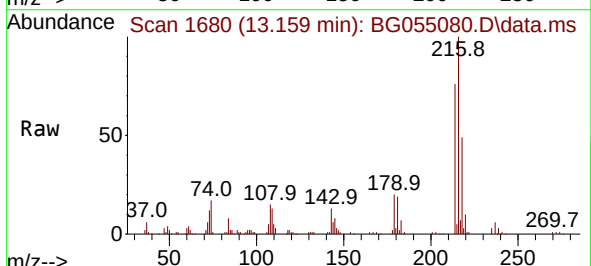
Manual Integrations

APPROVED

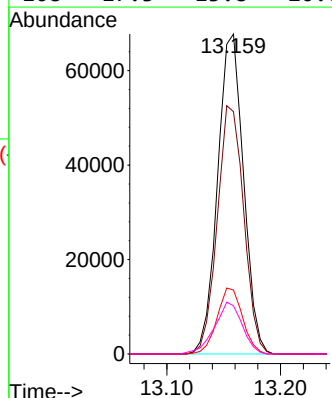
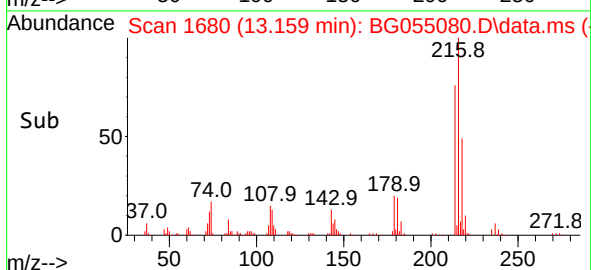
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022

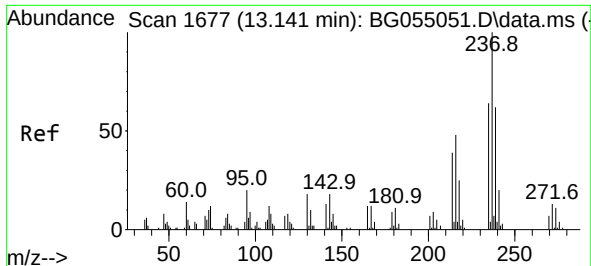


#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.368 ng
RT: 13.159 min Scan# 1680
Delta R.T. -0.000 min
Lab File: BG055080.D
Acq: 6 Oct 2022 11:15



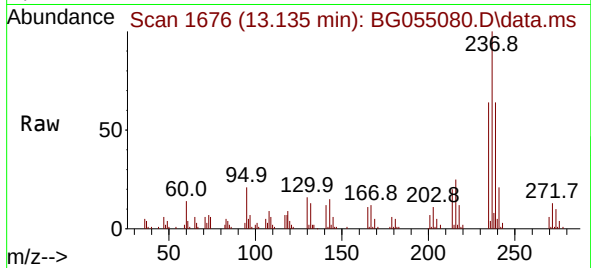
Tgt Ion:216 Resp: 107208
Ion Ratio Lower Upper
216 100
214 79.1 63.4 95.2
179 20.3 15.9 23.9
108 17.3 13.8 20.6





#41
Hexachlorocyclopentadiene
Concen: 43.366 ng
RT: 13.135 min Scan# 1676
Delta R.T. -0.006 min
Lab File: BG055080.D
Acq: 6 Oct 2022 11:15

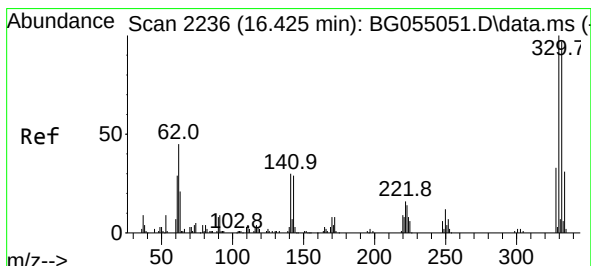
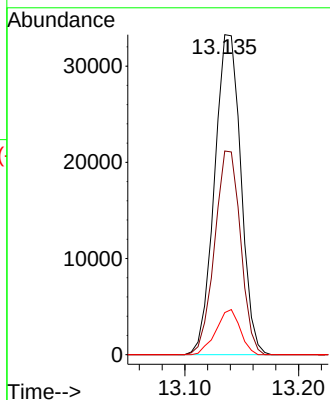
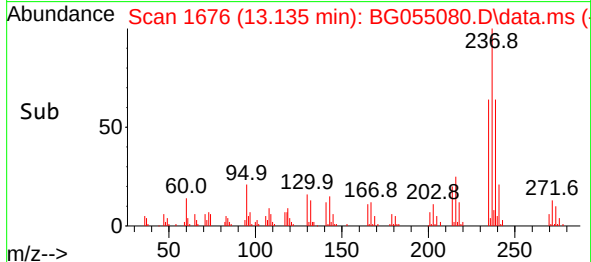
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



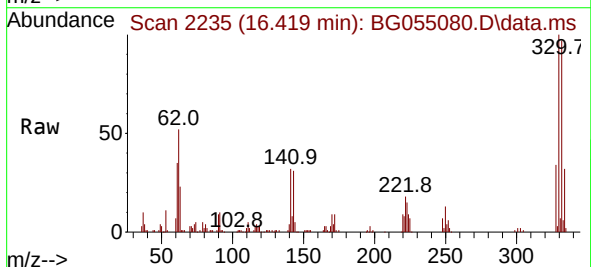
Tgt Ion:237 Resp: 53579
Ion Ratio Lower Upper
237 100
235 63.7 43.8 83.8
272 13.1 0.0 32.7

Manual Integrations
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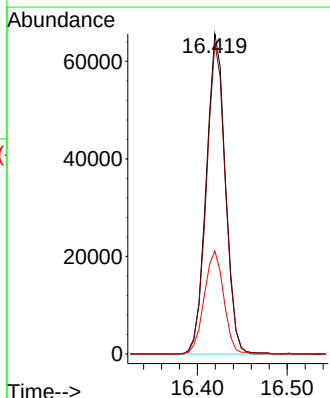
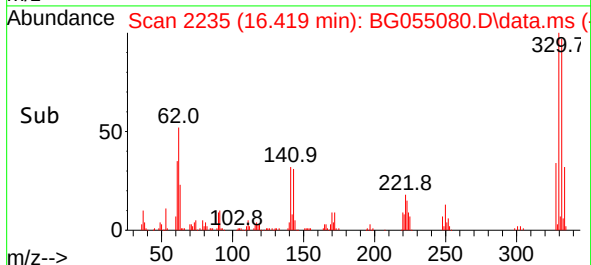
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022

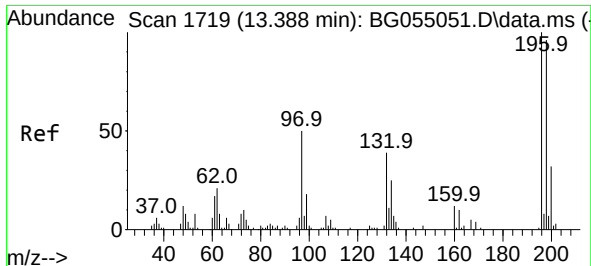


#42
2,4,6-Tribromophenol
Concen: 96.687 ng
RT: 16.419 min Scan# 2235
Delta R.T. -0.006 min
Lab File: BG055080.D
Acq: 6 Oct 2022 11:15



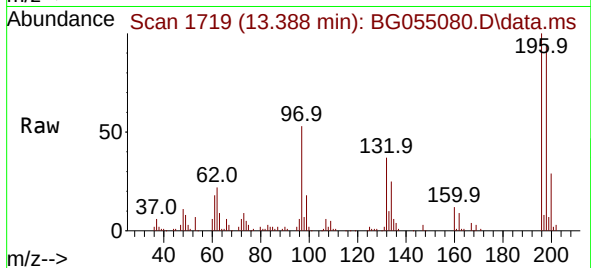
Tgt Ion:330 Resp: 96994
Ion Ratio Lower Upper
330 100
332 96.7 77.4 116.0
141 32.8 25.0 37.4





#43
2,4,6-Trichlorophenol
Concen: 43.715 ng
RT: 13.388 min Scan# 1719
Delta R.T. -0.000 min
Lab File: BG055080.D
Acq: 6 Oct 2022 11:15

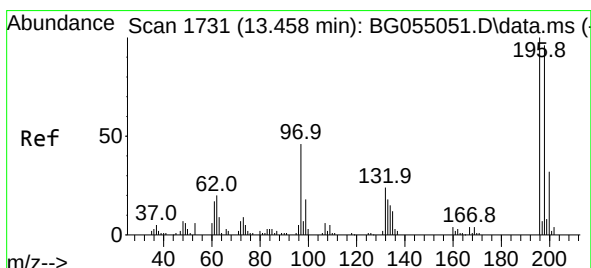
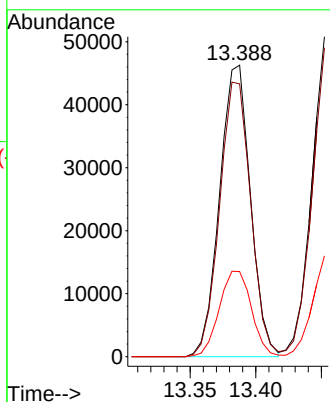
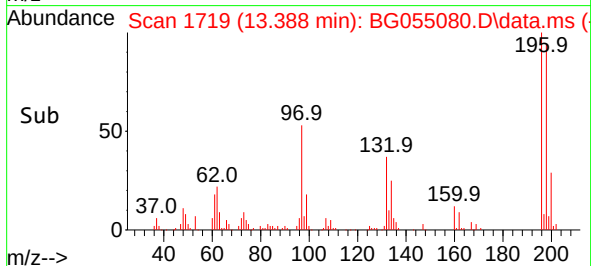
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



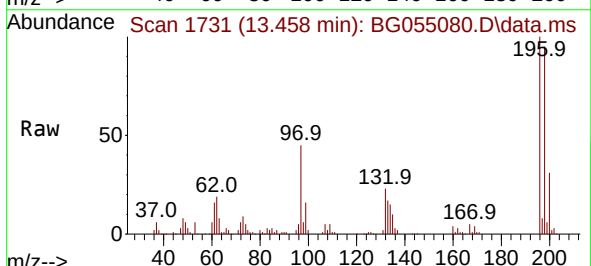
Tgt Ion:196 Resp: 7560
Ion Ratio Lower Upper
196 100
198 93.6 76.5 114.7
200 29.2 25.6 38.4

Manual Integrations
APPROVED

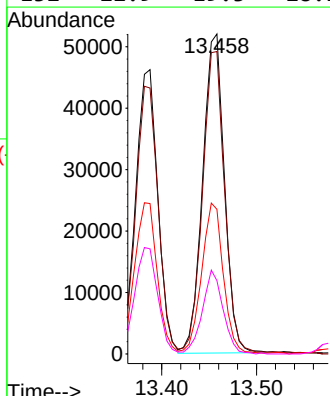
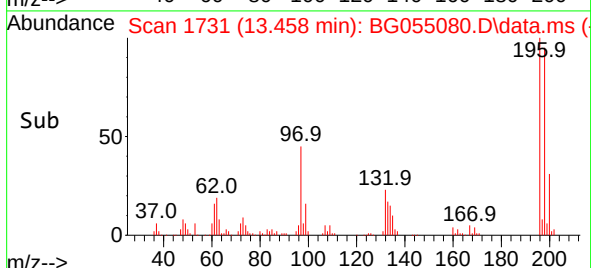
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022

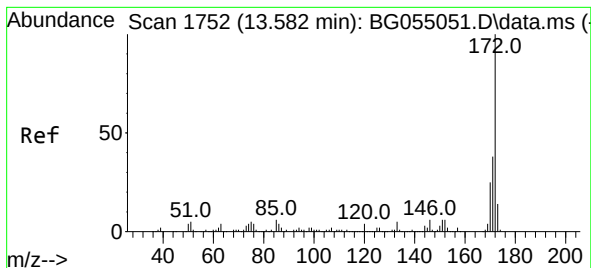


#44
2,4,5-Trichlorophenol
Concen: 42.646 ng
RT: 13.458 min Scan# 1731
Delta R.T. 0.000 min
Lab File: BG055080.D
Acq: 6 Oct 2022 11:15



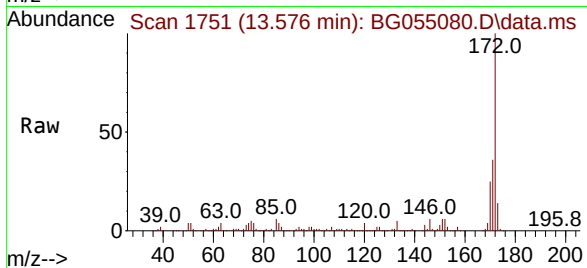
Tgt Ion:196 Resp: 83292
Ion Ratio Lower Upper
196 100
198 94.5 76.8 115.2
97 45.2 37.1 55.7
132 22.9 19.3 28.9





#45
2-Fluorobiphenyl
Concen: 74.590 ng
RT: 13.576 min Scan# 1751
Delta R.T. -0.006 min
Lab File: BG055080.D
Acq: 6 Oct 2022 11:15

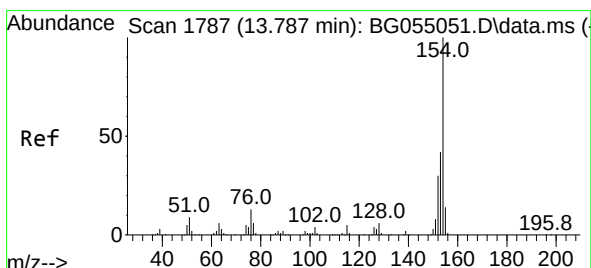
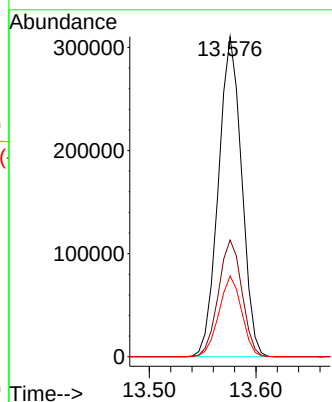
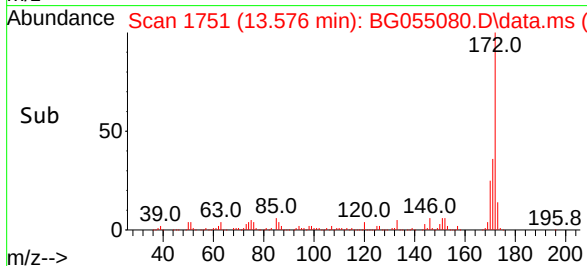
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



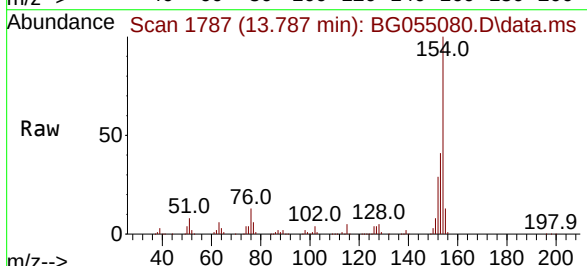
Tgt Ion:172 Resp: 469475
Ion Ratio Lower Upper
172 100
171 36.4 30.1 45.1
170 25.2 20.0 30.0

Manual Integrations
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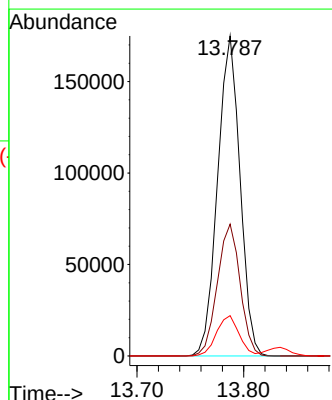
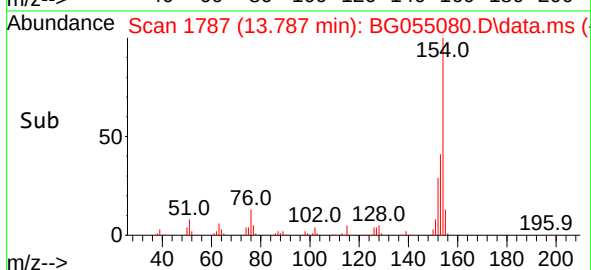
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022

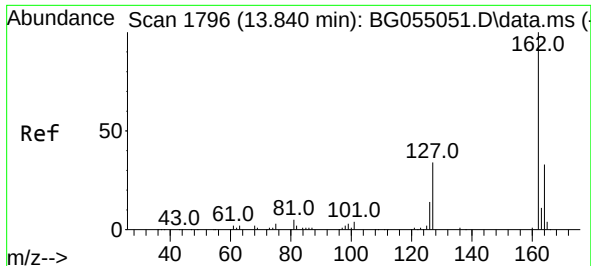


#46
1,1'-Biphenyl
Concen: 37.801 ng
RT: 13.787 min Scan# 1787
Delta R.T. -0.000 min
Lab File: BG055080.D
Acq: 6 Oct 2022 11:15



Tgt Ion:154 Resp: 254665
Ion Ratio Lower Upper
154 100
153 41.2 22.0 62.0
76 12.6 0.0 33.3





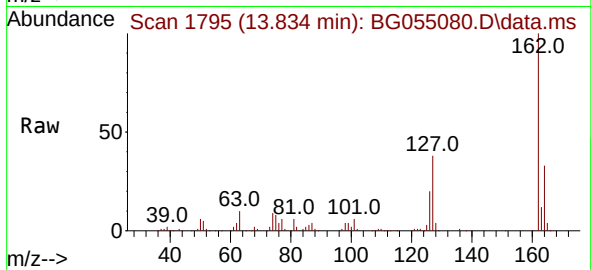
#47
2-Chloronaphthalene
Concen: 37.771 ng
RT: 13.834 min Scan# 1795
Delta R.T. -0.006 min
Lab File: BG055080.D
Acq: 6 Oct 2022 11:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

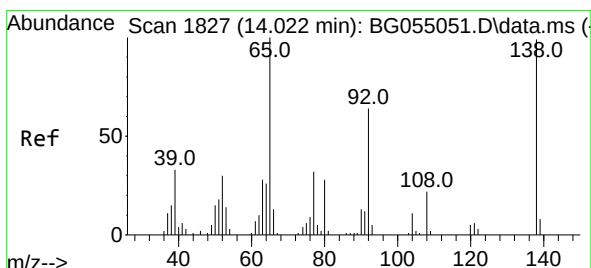
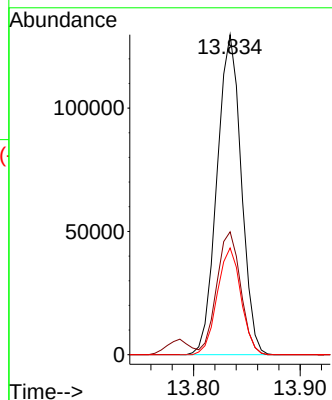
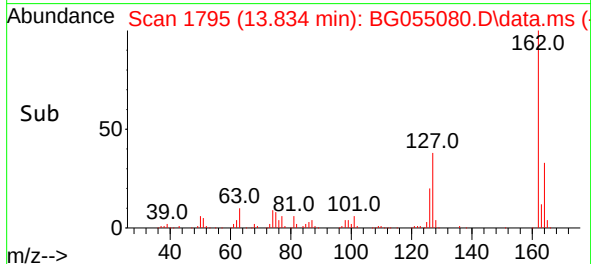


Tgt Ion:162 Resp: 205048
Ion Ratio Lower Upper
162 100
127 38.4 30.7 46.1
164 33.3 26.3 39.5

Manual Integrations

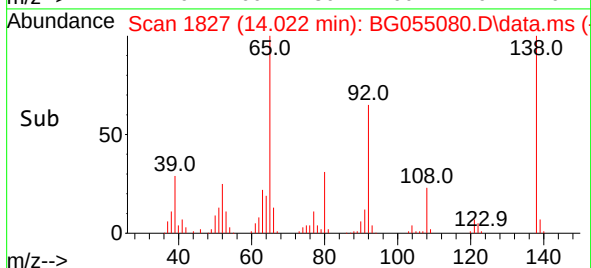
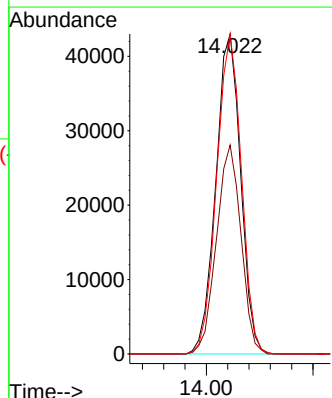
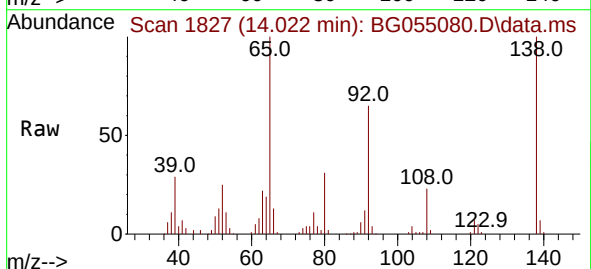
APPROVED

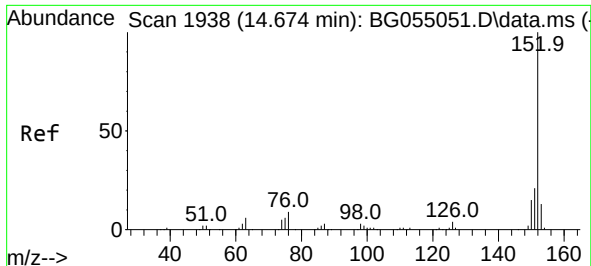
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022



#48
2-Nitroaniline
Concen: 45.652 ng
RT: 14.022 min Scan# 1827
Delta R.T. 0.000 min
Lab File: BG055080.D
Acq: 6 Oct 2022 11:15

Tgt Ion: 65 Resp: 69401
Ion Ratio Lower Upper
65 100
92 65.4 50.9 76.3
138 100.1 79.5 119.3





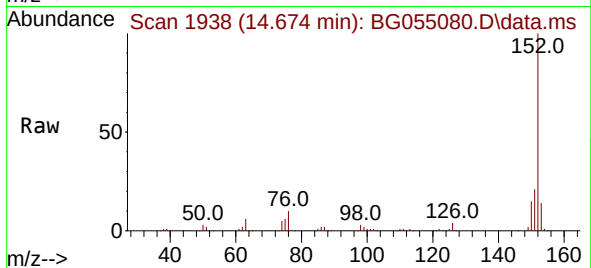
#49
Acenaphthylene
Concen: 38.263 ng
RT: 14.674 min Scan# 1938
Delta R.T. -0.000 min
Lab File: BG055080.D
Acq: 6 Oct 2022 11:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

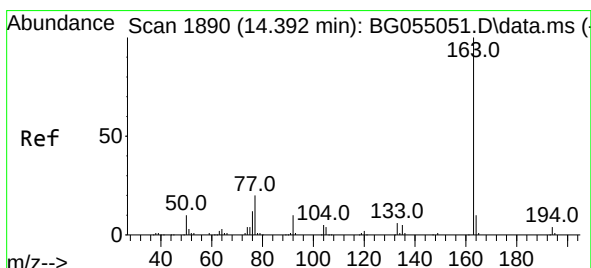
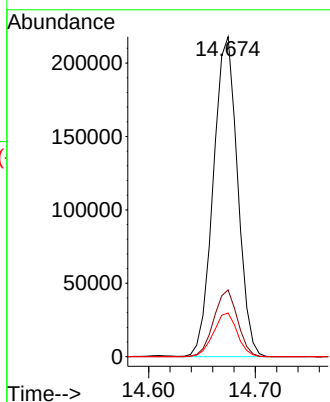
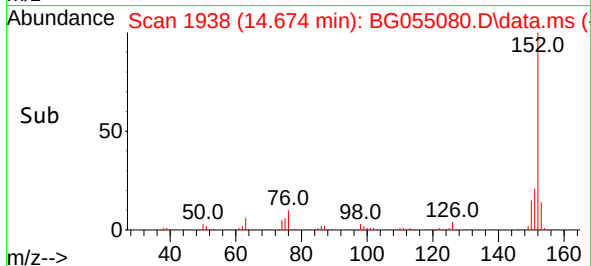


Tgt Ion:152 Resp: 34396
Ion Ratio Lower Upper
152 100
151 20.9 16.6 24.8
153 13.6 10.7 16.1

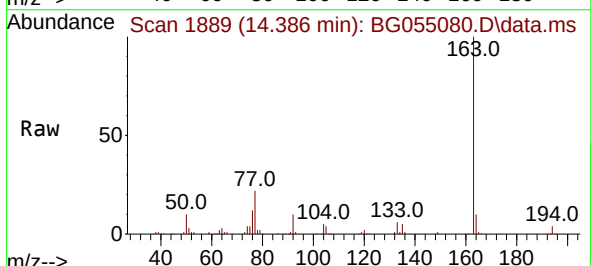
Manual Integrations

APPROVED

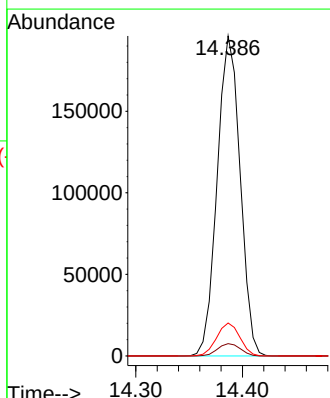
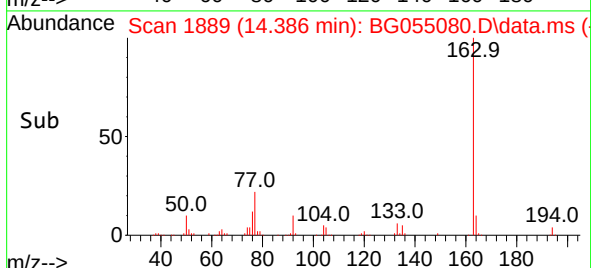
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022

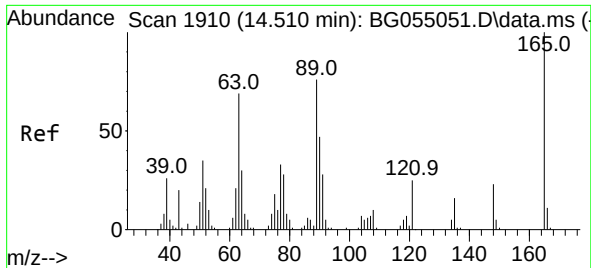


#50
Dimethylphthalate
Concen: 43.920 ng
RT: 14.386 min Scan# 1889
Delta R.T. -0.006 min
Lab File: BG055080.D
Acq: 6 Oct 2022 11:15



Tgt Ion:163 Resp: 292908
Ion Ratio Lower Upper
163 100
194 3.9 2.9 4.3
164 10.3 7.9 11.9





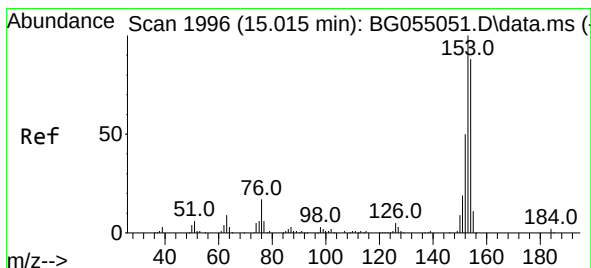
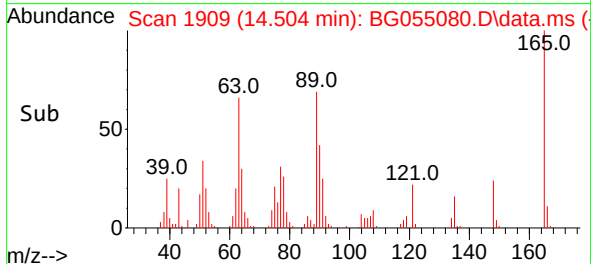
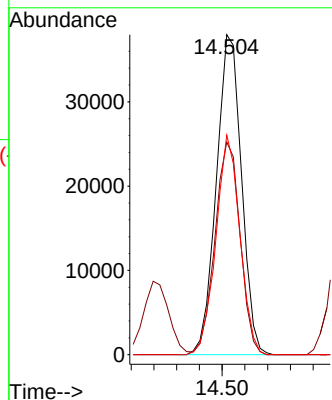
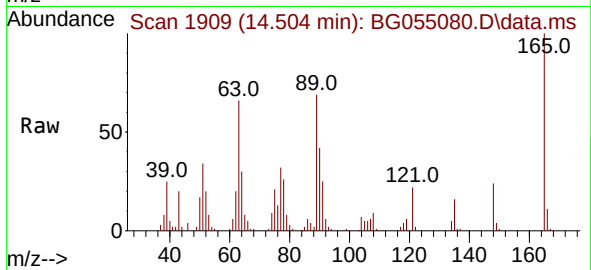
#51
2,6-Dinitrotoluene
Concen: 43.063 ng
RT: 14.504 min Scan# 1909
Delta R.T. -0.006 min
Lab File: BG055080.D
Acq: 6 Oct 2022 11:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 58298
Ion Ratio Lower Upper
165 100
63 66.5 56.2 84.4
89 68.6 60.4 90.6

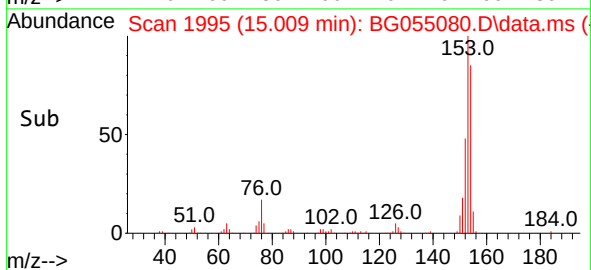
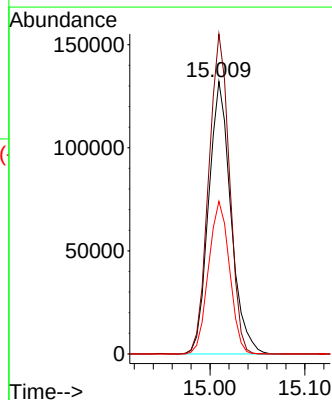
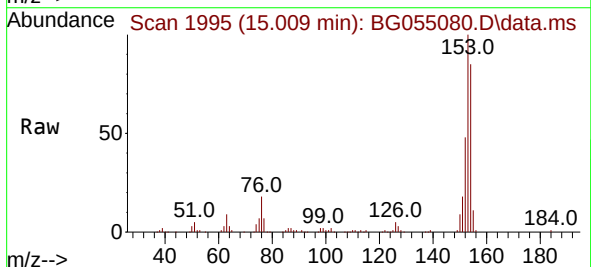
Manual Integrations
APPROVED

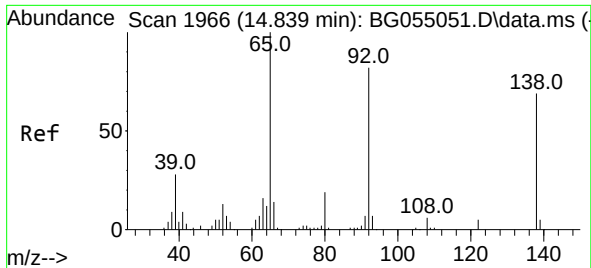
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022



#52
Acenaphthene
Concen: 38.605 ng
RT: 15.009 min Scan# 1995
Delta R.T. -0.006 min
Lab File: BG055080.D
Acq: 6 Oct 2022 11:15

Tgt Ion:154 Resp: 215481
Ion Ratio Lower Upper
154 100
153 117.4 91.4 137.0
152 56.0 45.3 67.9





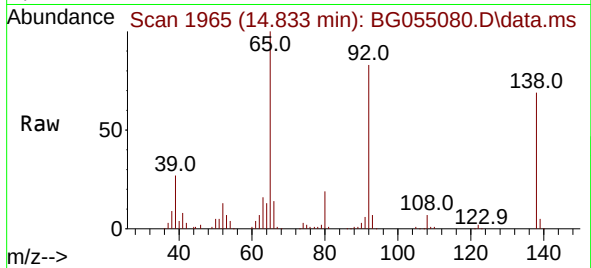
#53
3-Nitroaniline
Concen: 42.881 ng
RT: 14.833 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BG055080.D
Acq: 6 Oct 2022 11:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

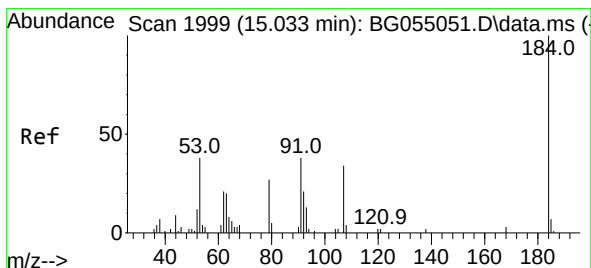
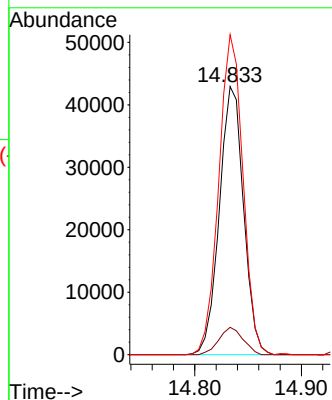
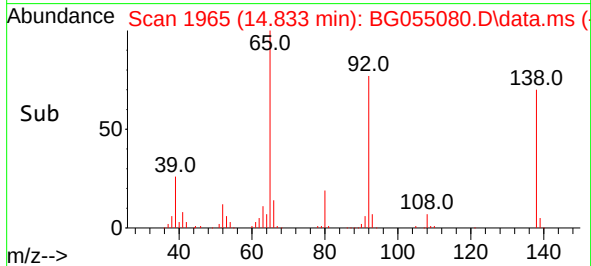


Tgt Ion:138 Resp: 6763
Ion Ratio Lower Upper
138 100
108 10.2 6.9 10.3
92 119.3 94.2 141.4

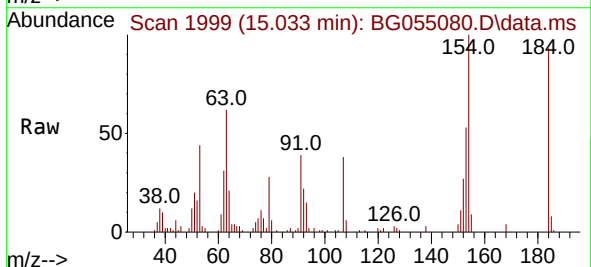
Manual Integrations

APPROVED

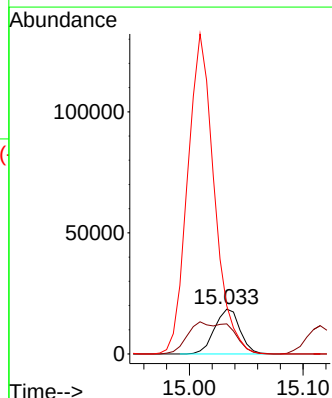
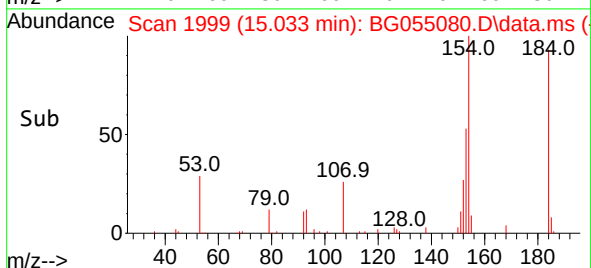
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022

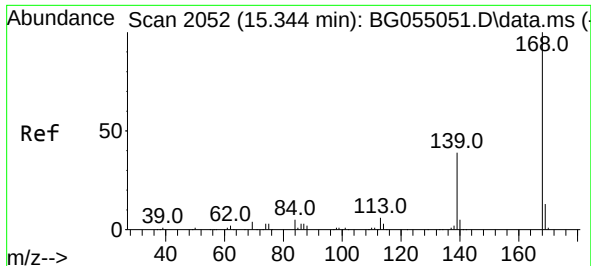


#54
2,4-Dinitrophenol
Concen: 46.294 ng
RT: 15.033 min Scan# 1999
Delta R.T. -0.000 min
Lab File: BG055080.D
Acq: 6 Oct 2022 11:15



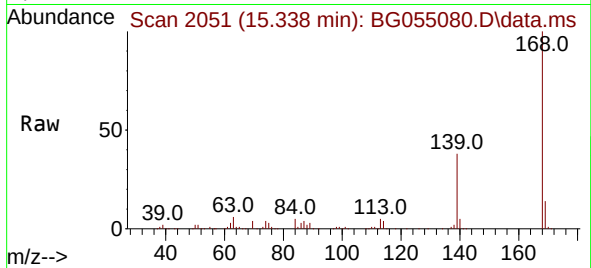
Tgt Ion:184 Resp: 28697
Ion Ratio Lower Upper
184 100
63 67.0 48.6 73.0
154 107.4 128.5 192.7#





#55
Dibenzenofuran
Concen: 38.282 ng
RT: 15.338 min Scan# 2051
Delta R.T. -0.006 min
Lab File: BG055080.D
Acq: 6 Oct 2022 11:15

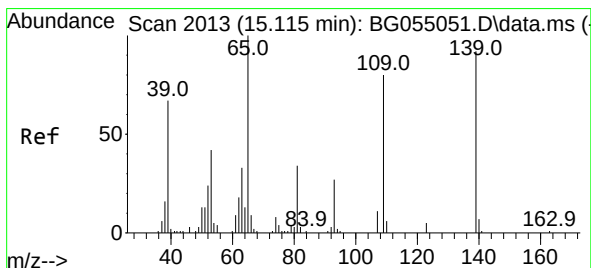
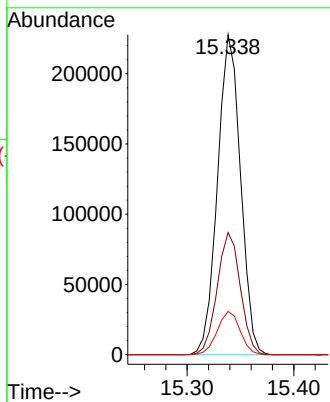
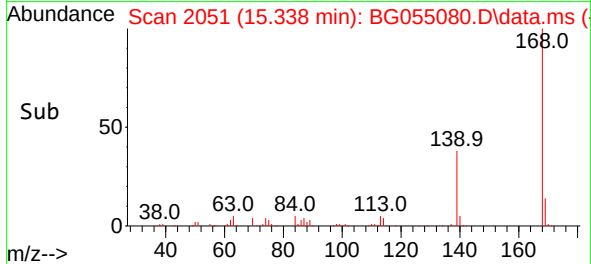
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 34092
Ion Ratio Lower Upper
168 100
139 38.2 31.0 46.4
169 13.5 10.6 16.0

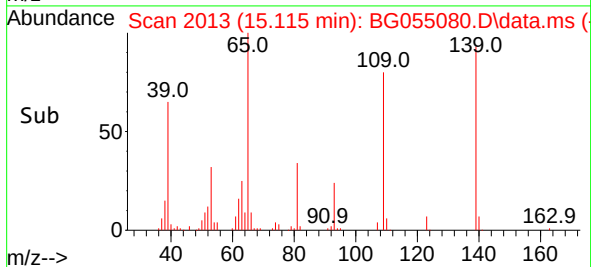
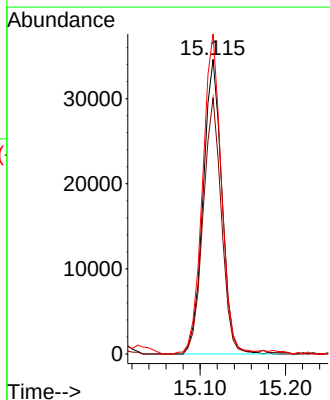
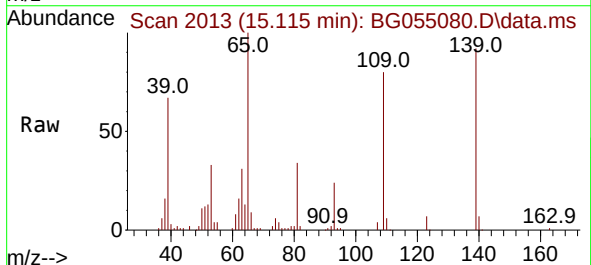
Manual Integrations
APPROVED

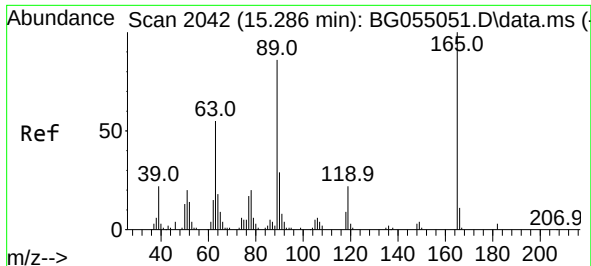
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022



#56
4-Nitrophenol
Concen: 45.399 ng
RT: 15.115 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BG055080.D
Acq: 6 Oct 2022 11:15

Tgt Ion:139 Resp: 52760
Ion Ratio Lower Upper
139 100
109 86.9 66.6 106.6
65 108.6 88.5 128.5





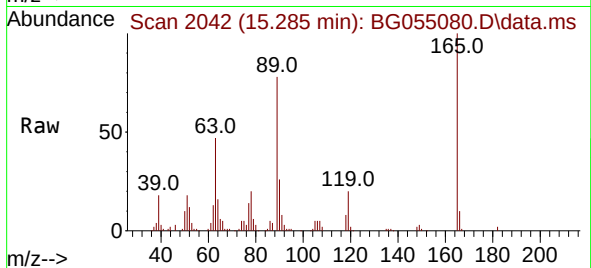
#57
2,4-Dinitrotoluene
Concen: 44.596 ng
RT: 15.285 min Scan# 2042
Delta R.T. -0.001 min
Lab File: BG055080.D
Acq: 6 Oct 2022 11:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

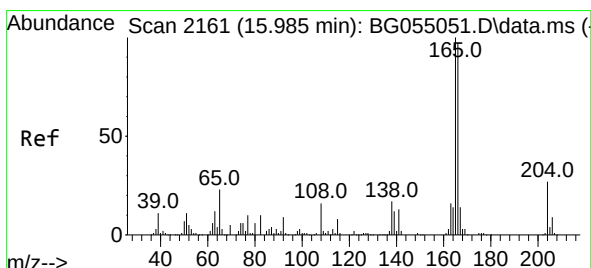
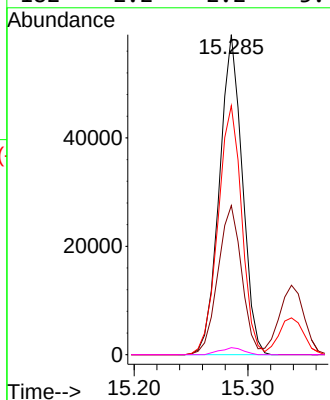
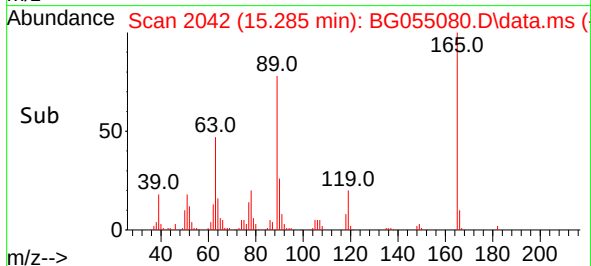


Tgt Ion:165 Resp: 82654
Ion Ratio Lower Upper
165 100
63 46.6 44.2 66.2
89 77.8 69.0 103.6
182 2.2 2.2 3.4#

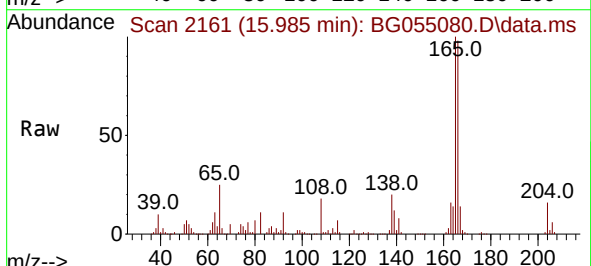
Manual Integrations

APPROVED

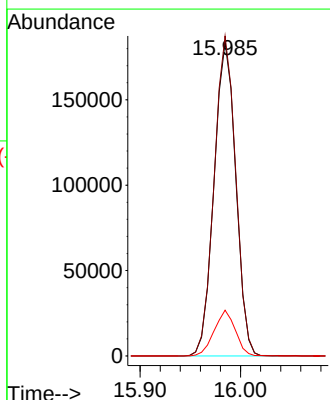
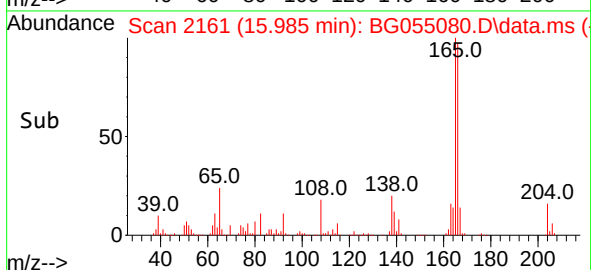
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022

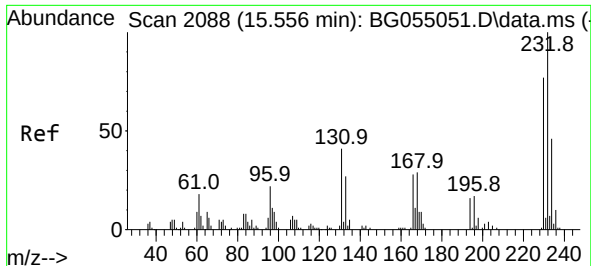


#58
Fluorene
Concen: 38.691 ng
RT: 15.985 min Scan# 2161
Delta R.T. -0.000 min
Lab File: BG055080.D
Acq: 6 Oct 2022 11:15



Tgt Ion:166 Resp: 275728
Ion Ratio Lower Upper
166 100
165 102.1 82.6 123.8
167 14.6 11.8 17.8





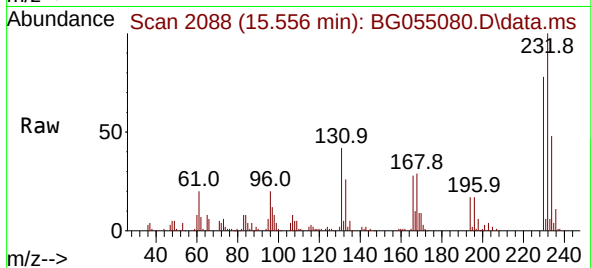
#59
2,3,4,6-Tetrachlorophenol
Concen: 45.301 ng
RT: 15.556 min Scan# 2088
Delta R.T. -0.000 min
Lab File: BG055080.D
Acq: 6 Oct 2022 11:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

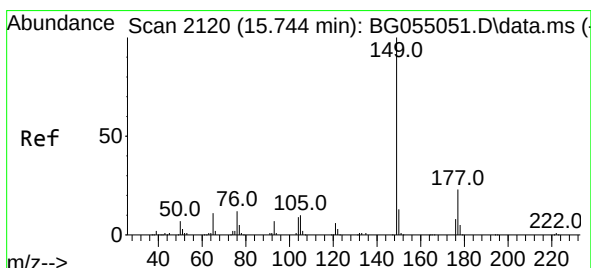
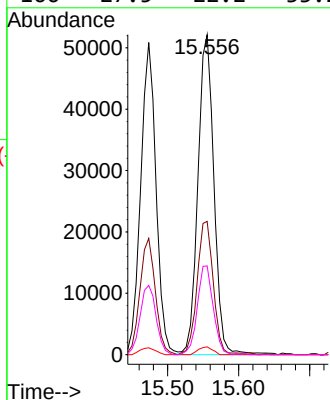
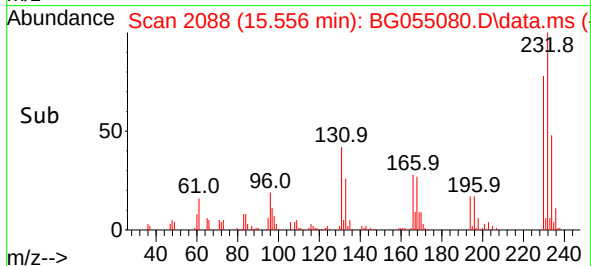


Tgt Ion:232 Resp: 8200
Ion Ratio Lower Upper
232 100
131 42.2 32.7 49.1
130 2.2 1.8 2.6
166 27.5 22.2 33.2

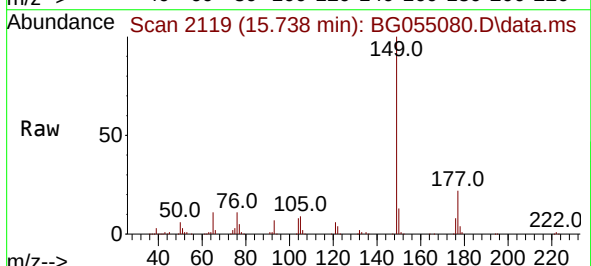
Manual Integrations

APPROVED

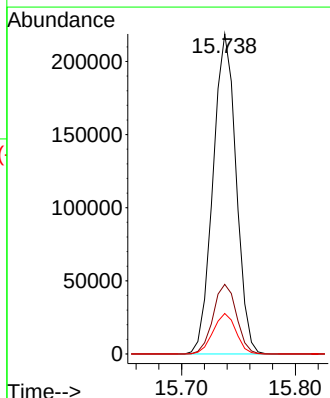
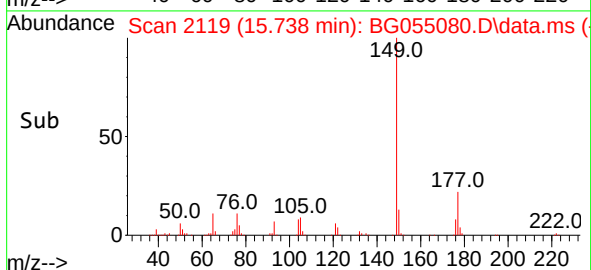
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022

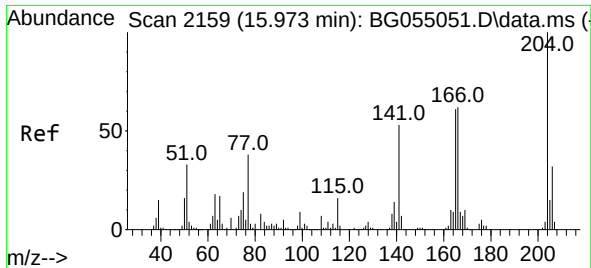


#60
Diethylphthalate
Concen: 44.945 ng
RT: 15.738 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BG055080.D
Acq: 6 Oct 2022 11:15



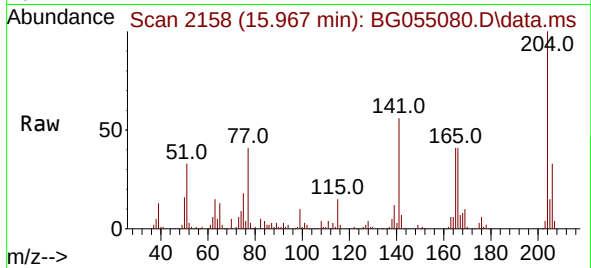
Tgt Ion:149 Resp: 309279
Ion Ratio Lower Upper
149 100
177 21.8 18.2 27.2
150 12.6 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 38.294 ng
RT: 15.967 min Scan# 2158
Delta R.T. -0.006 min
Lab File: BG055080.D
Acq: 6 Oct 2022 11:15

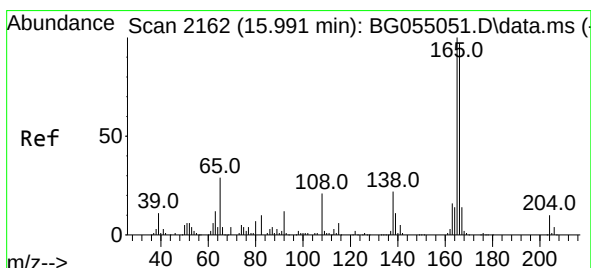
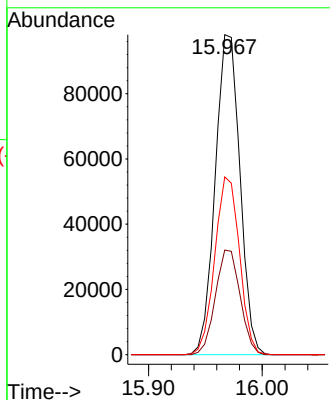
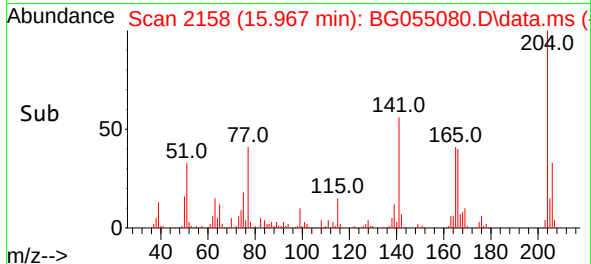
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



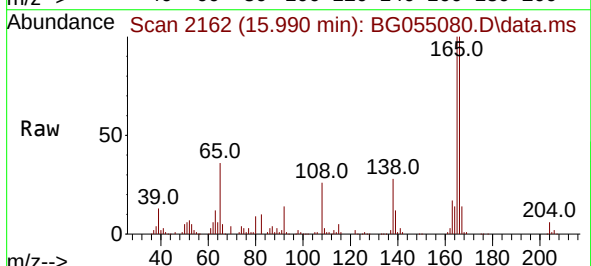
Tgt Ion:204 Resp: 148349
Ion Ratio Lower Upper
204 100
206 32.7 25.5 38.3
141 55.6 42.3 63.5

Manual Integrations
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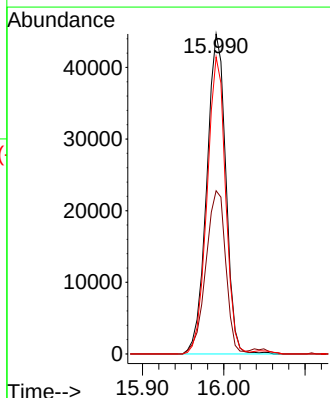
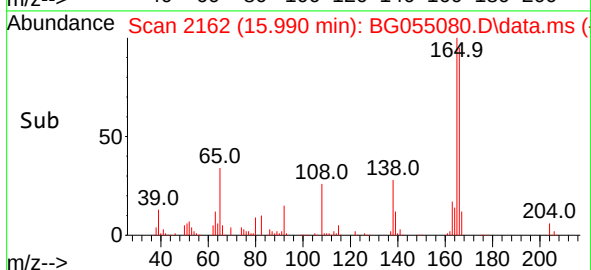
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022

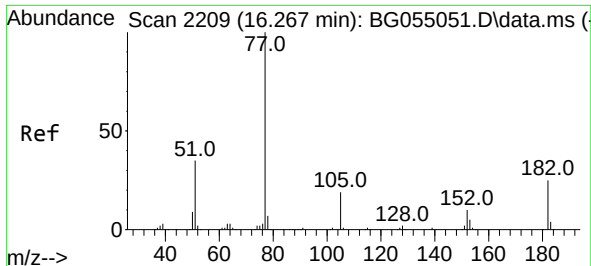


#62
4-Nitroaniline
Concen: 45.376 ng
RT: 15.990 min Scan# 2162
Delta R.T. -0.000 min
Lab File: BG055080.D
Acq: 6 Oct 2022 11:15



Tgt Ion:138 Resp: 72799
Ion Ratio Lower Upper
138 100
92 51.0 35.3 75.3
108 92.8 72.0 112.0





#63
Azobenzene
Concen: 36.874 ng
RT: 16.261 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG055080.D
Acq: 6 Oct 2022 11:15

Instrument :

BNA_G

ClientSampleId :

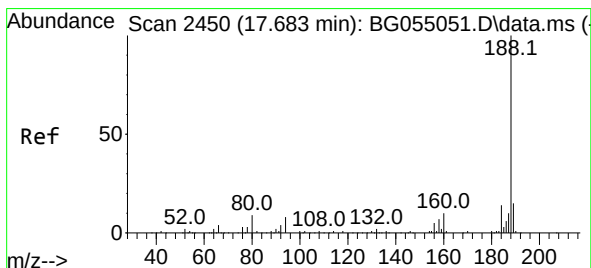
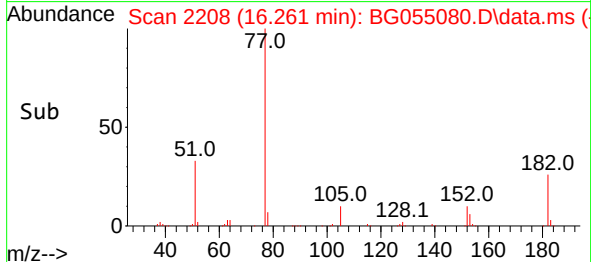
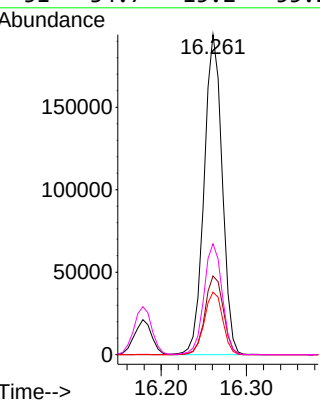
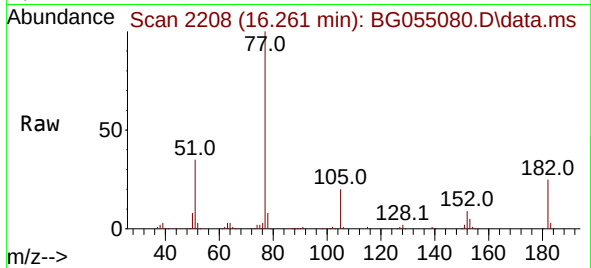
SSTDCCC040

Tgt Ion: 77 Resp: 28578
Ion Ratio Lower Upper
77 100
182 24.6 4.8 44.8
105 19.6 0.0 38.8
51 34.7 15.2 55.2

Manual Integrations

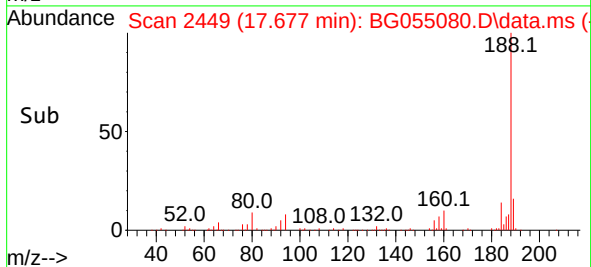
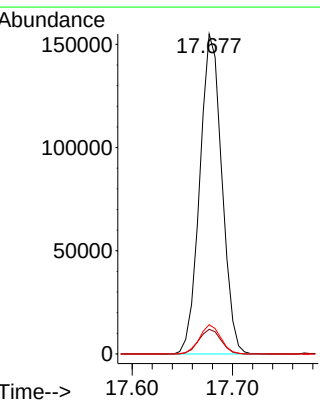
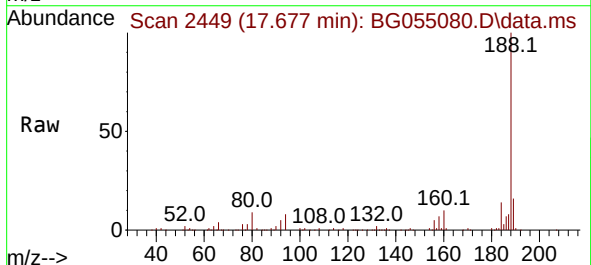
APPROVED

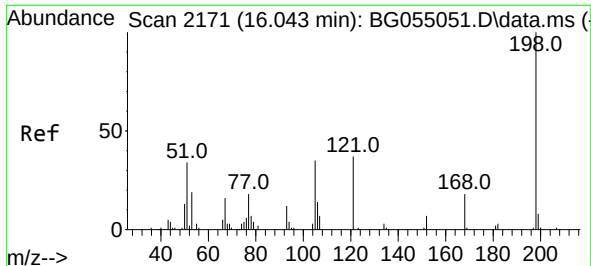
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.677 min Scan# 2449
Delta R.T. -0.006 min
Lab File: BG055080.D
Acq: 6 Oct 2022 11:15

Tgt Ion:188 Resp: 236677
Ion Ratio Lower Upper
188 100
94 7.7 6.2 9.2
80 9.2 7.2 10.8





#65
4,6-Dinitro-2-methylphenol
Concen: 46.933 ng
RT: 16.043 min Scan# 2171
Delta R.T. -0.000 min
Lab File: BG055080.D
Acq: 6 Oct 2022 11:15

Instrument :

BNA_G

ClientSampleId :

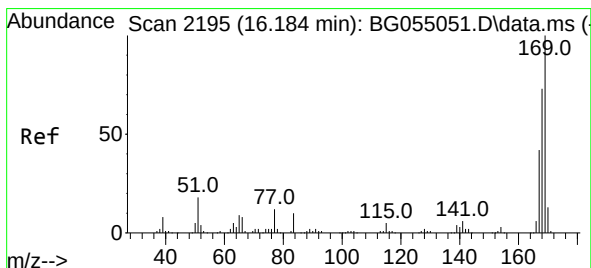
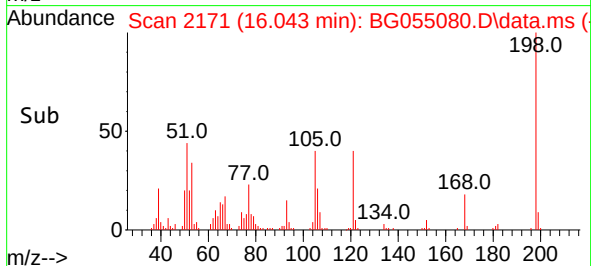
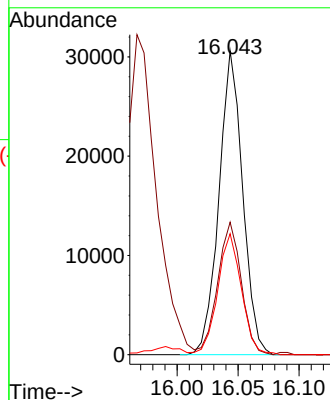
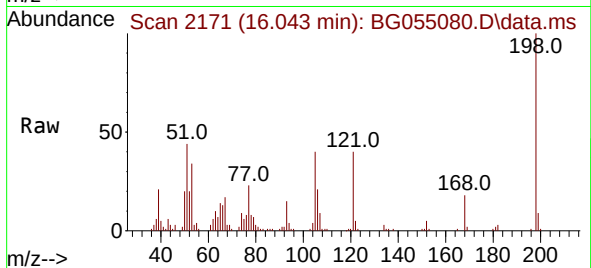
SSTDCCC040

Tgt Ion:198 Resp: 4140
Ion Ratio Lower Upper
198 100
51 43.6 19.4 59.4
105 39.8 16.2 56.2

Manual Integrations

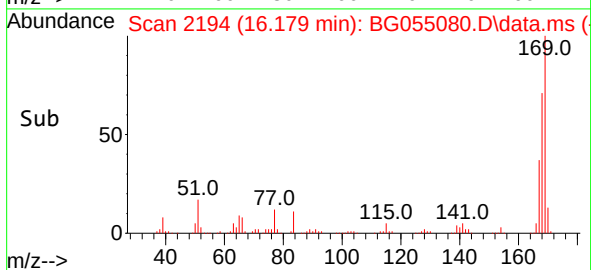
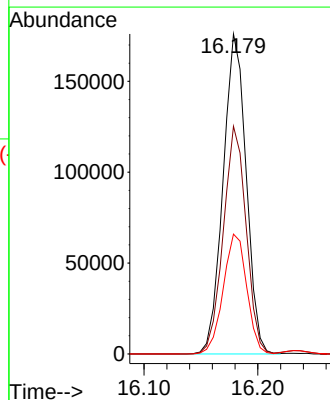
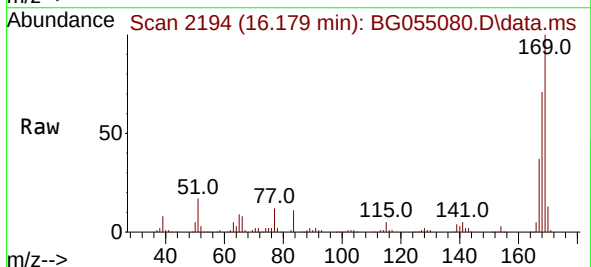
APPROVED

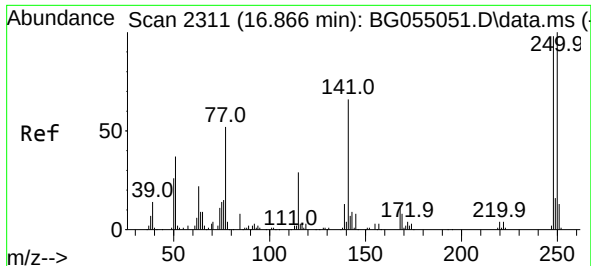
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022



#66
n-Nitrosodiphenylamine
Concen: 40.289 ng
RT: 16.179 min Scan# 2194
Delta R.T. -0.006 min
Lab File: BG055080.D
Acq: 6 Oct 2022 11:15

Tgt Ion:169 Resp: 248336
Ion Ratio Lower Upper
169 100
168 71.1 58.4 87.6
167 37.5 33.7 50.5





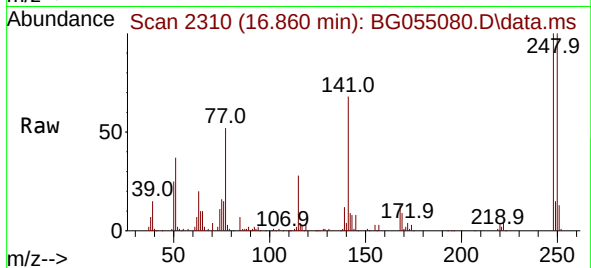
#67
4-Bromophenyl-phenylether
Concen: 39.941 ng
RT: 16.860 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG055080.D
Acq: 6 Oct 2022 11:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

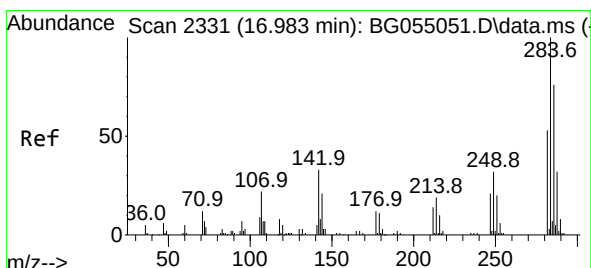
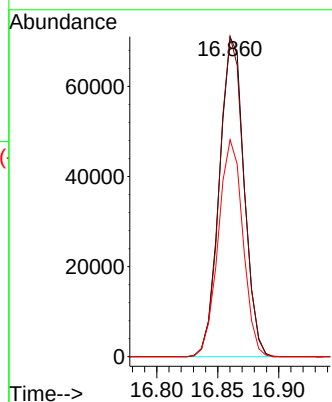
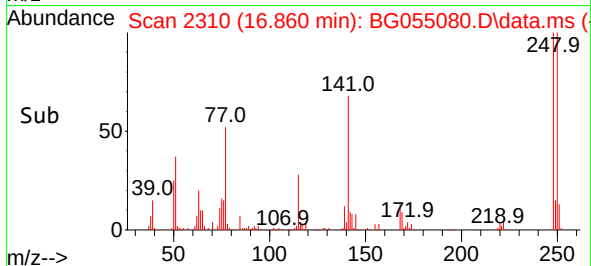


Tgt Ion:248 Resp: 99970
Ion Ratio Lower Upper
248 100
250 100.1 81.7 122.5
141 67.9 53.7 80.5

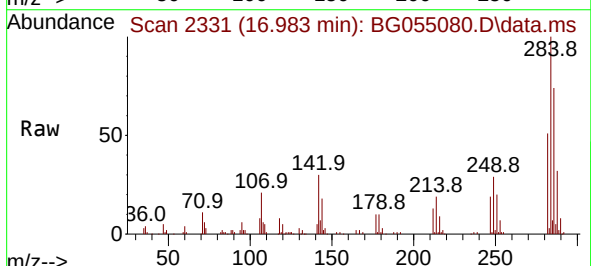
Manual Integrations

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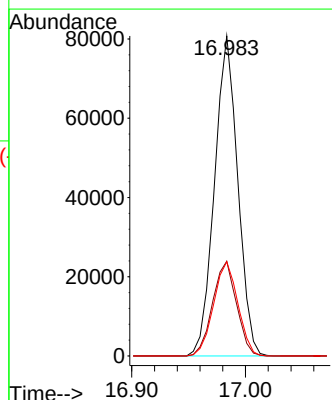
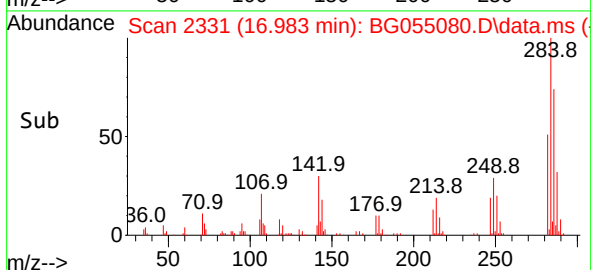
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022

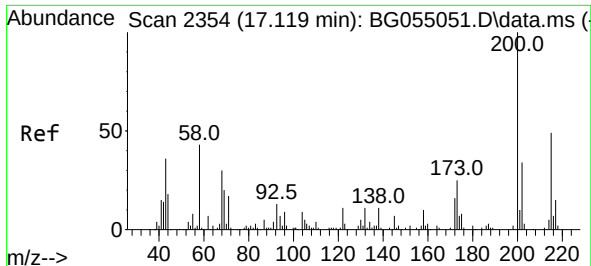


#68
Hexachlorobenzene
Concen: 39.665 ng
RT: 16.983 min Scan# 2331
Delta R.T. -0.000 min
Lab File: BG055080.D
Acq: 6 Oct 2022 11:15



Tgt Ion:284 Resp: 114788
Ion Ratio Lower Upper
284 100
142 29.6 26.2 39.2
249 29.5 25.2 37.8





#69
 Atrazine
 Concen: 47.009 ng
 RT: 17.113 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG055080.D
 Acq: 6 Oct 2022 11:15

Instrument :

BNA_G

ClientSampleId :

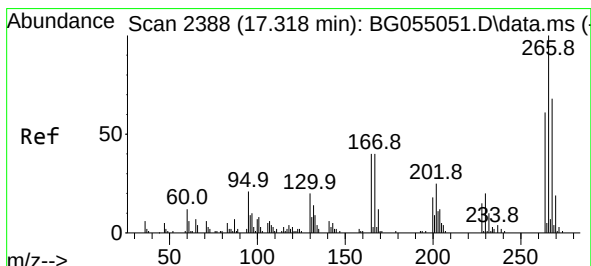
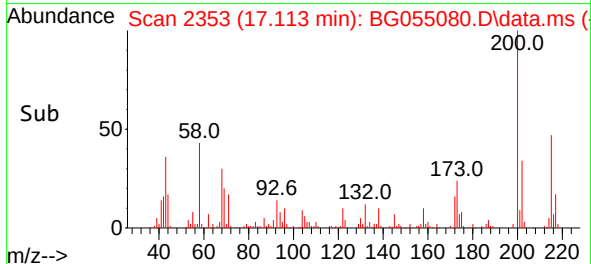
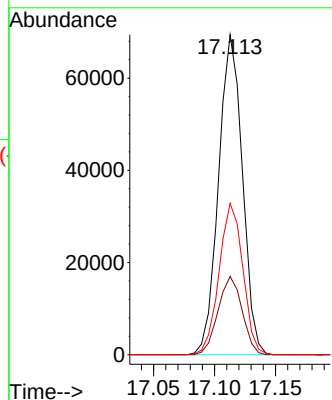
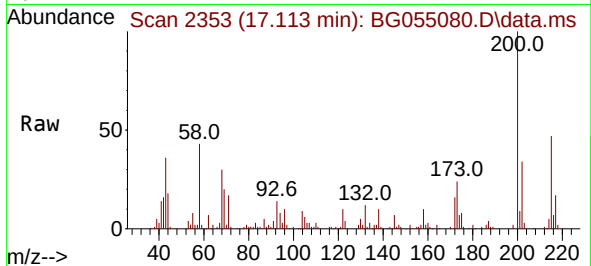
SSTDCCC040

Tgt Ion:200 Resp: 9440
 Ion Ratio Lower Upper
 200 100
 173 24.5 5.3 45.3
 215 47.3 29.1 69.1

Manual Integrations

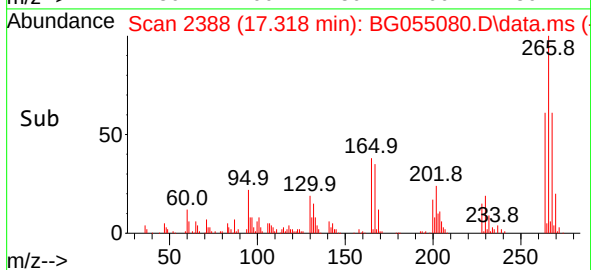
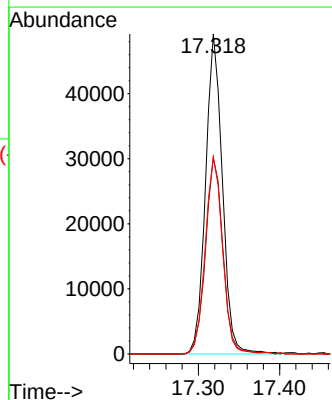
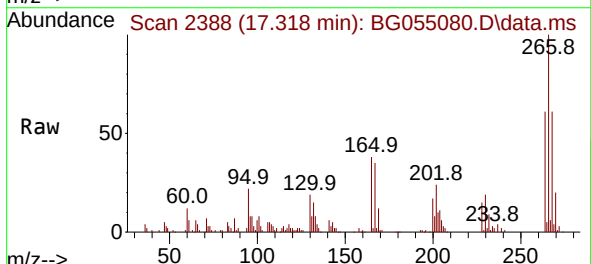
APPROVED

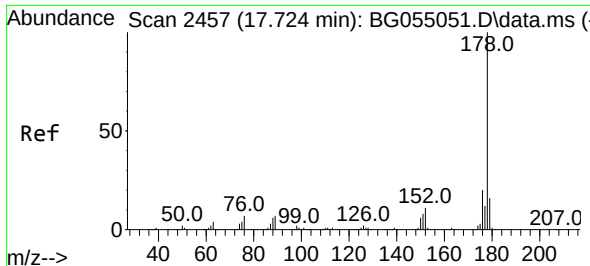
Reviewed By :Christian Giraldo 10/07/2022
 Supervised By :Jagrut Upadhyay 10/10/2022



#70
 Pentachlorophenol
 Concen: 46.118 ng
 RT: 17.318 min Scan# 2388
 Delta R.T. 0.000 min
 Lab File: BG055080.D
 Acq: 6 Oct 2022 11:15

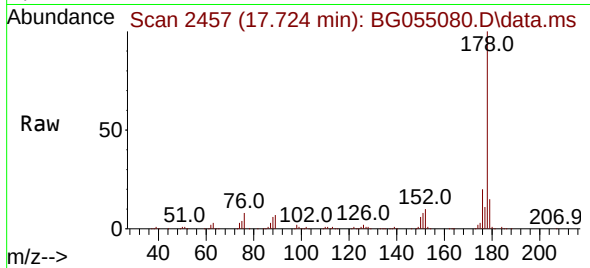
Tgt Ion:266 Resp: 70577
 Ion Ratio Lower Upper
 266 100
 268 61.5 54.0 81.0
 264 61.5 48.6 73.0





#71
Phenanthrene
Concen: 38.614 ng
RT: 17.724 min Scan# 2457
Delta R.T. -0.000 min
Lab File: BG055080.D
Acq: 6 Oct 2022 11:15

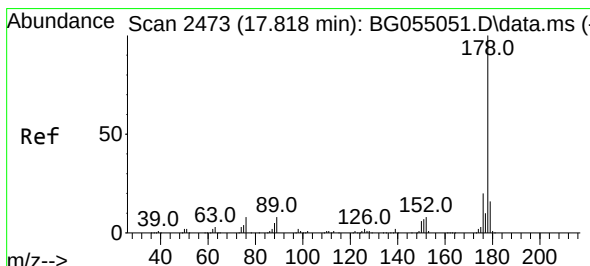
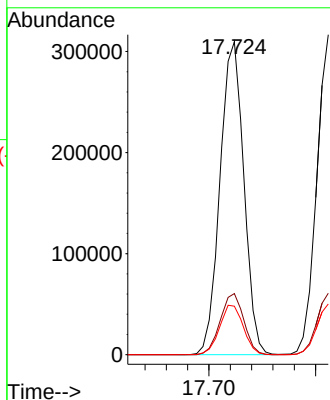
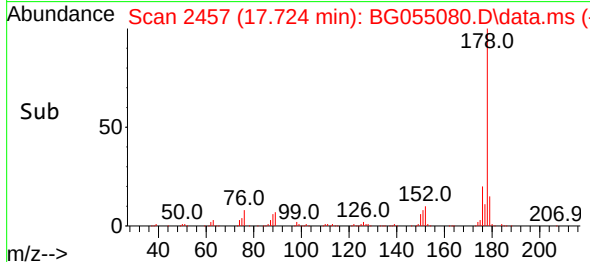
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



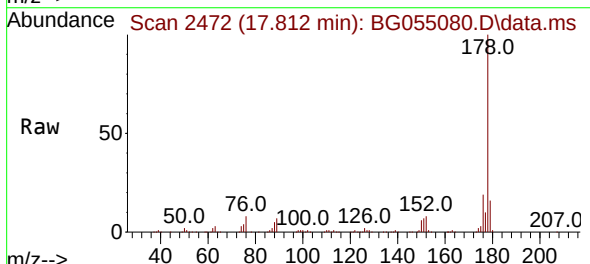
Tgt Ion:178 Resp: 480061
Ion Ratio Lower Upper
178 100
176 19.6 15.8 23.6
179 15.5 13.2 19.8

Manual Integrations
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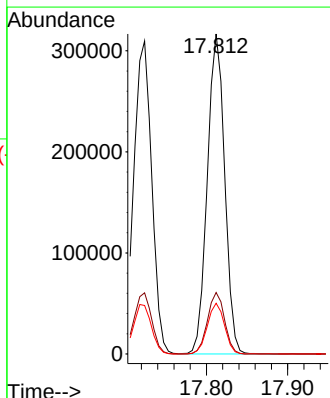
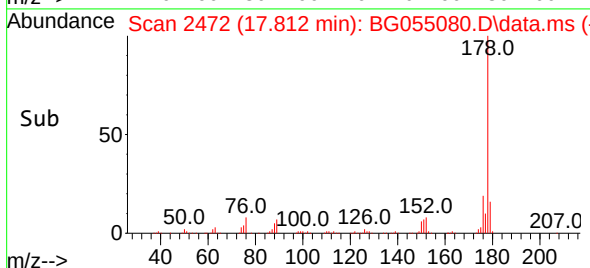
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022

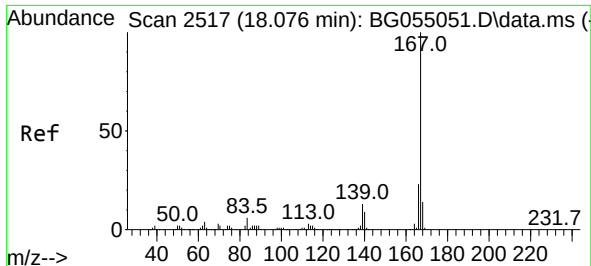


#72
Anthracene
Concen: 38.829 ng
RT: 17.812 min Scan# 2472
Delta R.T. -0.006 min
Lab File: BG055080.D
Acq: 6 Oct 2022 11:15



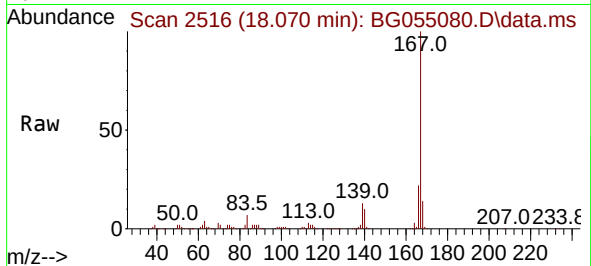
Tgt Ion:178 Resp: 469513
Ion Ratio Lower Upper
178 100
176 19.2 15.7 23.5
179 15.8 12.5 18.7





#73
 Carbazole
 Concen: 40.497 ng
 RT: 18.070 min Scan# 2517
 Delta R.T. -0.006 min
 Lab File: BG055080.D
 Acq: 6 Oct 2022 11:15

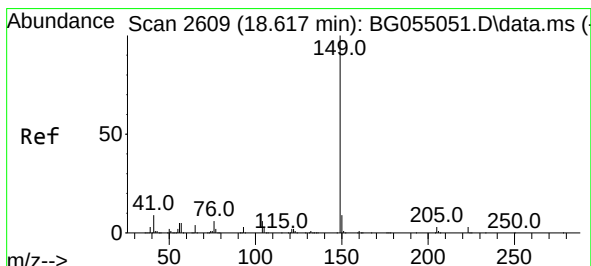
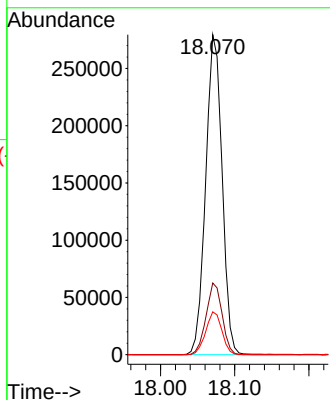
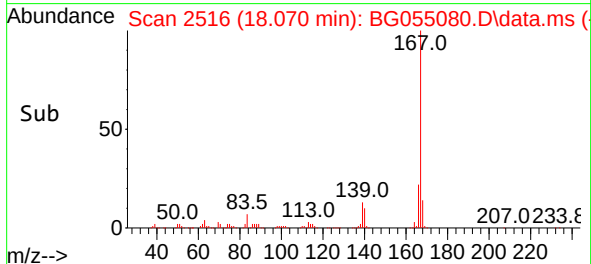
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



Tgt Ion:167 Resp: 42980
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.2 27.2
 139 13.4 10.2 15.4

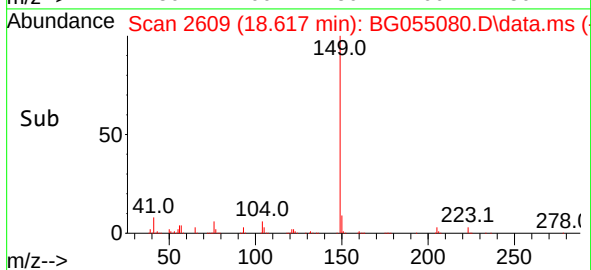
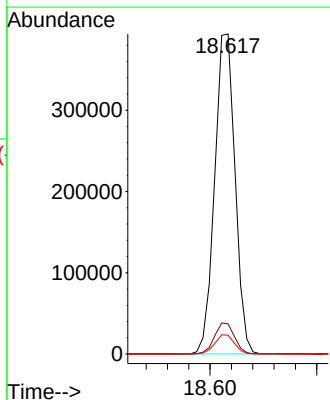
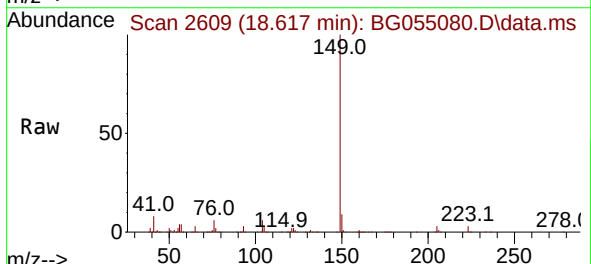
Manual Integrations
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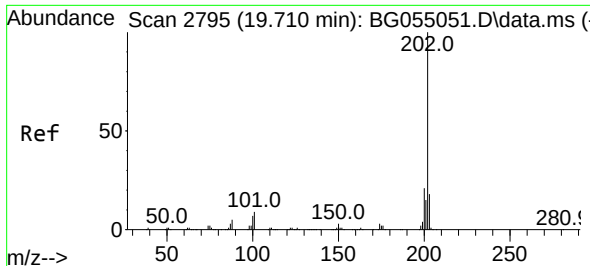
Reviewed By :Christian Giraldo 10/07/2022
 Supervised By :Jagrut Upadhyay 10/10/2022



#74
 Di-n-butylphthalate
 Concen: 47.109 ng
 RT: 18.617 min Scan# 2609
 Delta R.T. -0.000 min
 Lab File: BG055080.D
 Acq: 6 Oct 2022 11:15

Tgt Ion:149 Resp: 521932
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 5.8 4.8 7.2





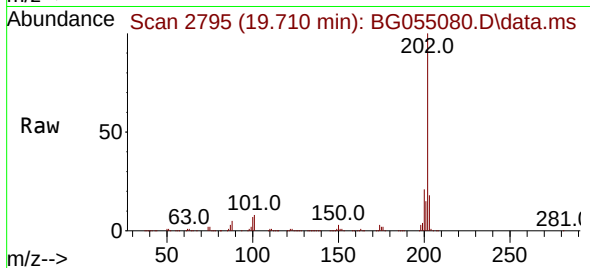
#75
Fluoranthene
Concen: 37.739 ng
RT: 19.710 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG055080.D
Acq: 6 Oct 2022 11:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

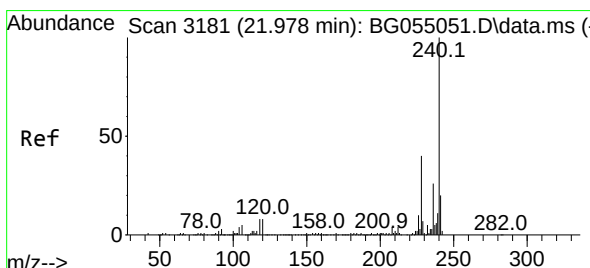
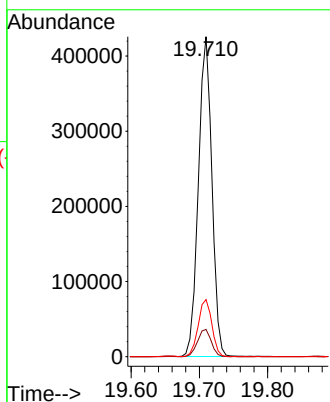
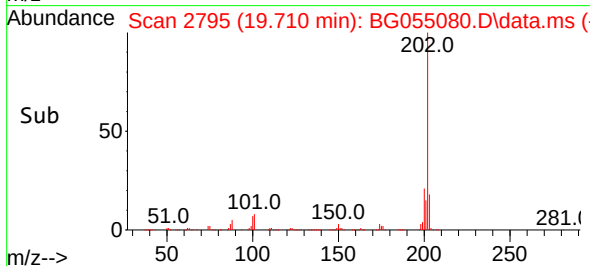


Tgt Ion:202 Resp: 585320
Ion Ratio Lower Upper
202 100
101 8.5 0.0 28.9
203 17.9 0.0 37.7

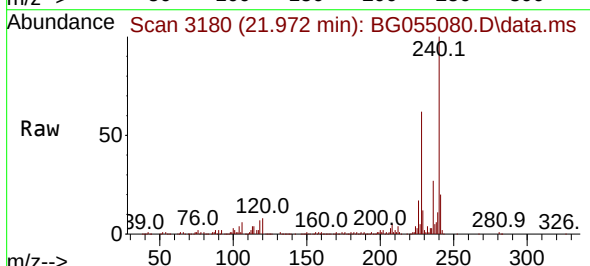
Manual Integrations

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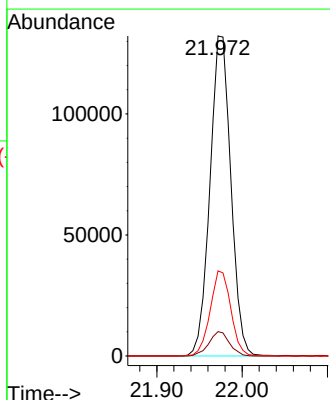
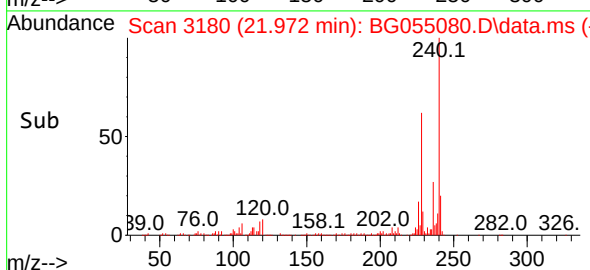
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022

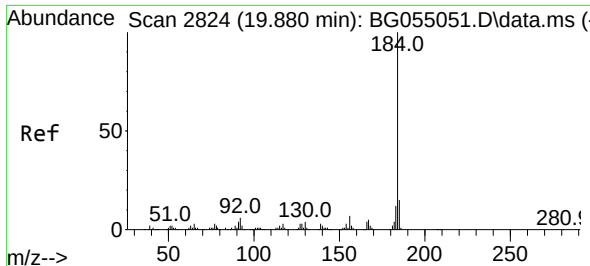


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.972 min Scan# 3180
Delta R.T. -0.006 min
Lab File: BG055080.D
Acq: 6 Oct 2022 11:15



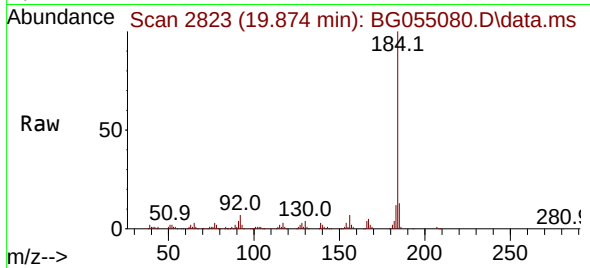
Tgt Ion:240 Resp: 225441
Ion Ratio Lower Upper
240 100
120 7.6 6.2 9.4
236 26.6 20.6 30.8





#77
Benzidine
Concen: 33.960 ng
RT: 19.874 min Scan# 2823
Delta R.T. -0.006 min
Lab File: BG055080.D
Acq: 6 Oct 2022 11:15

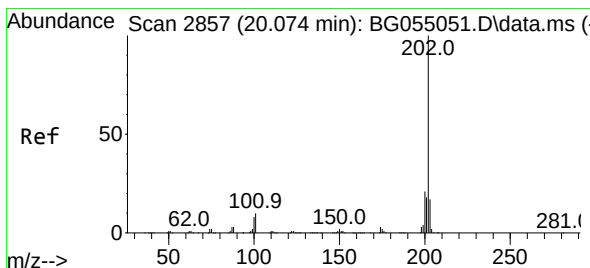
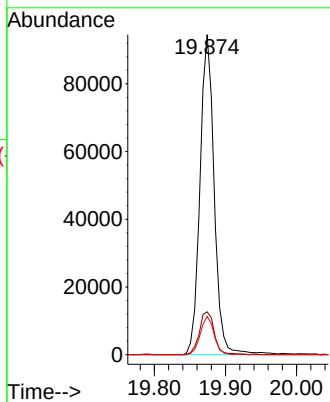
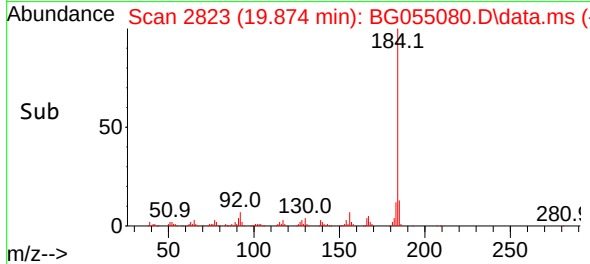
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



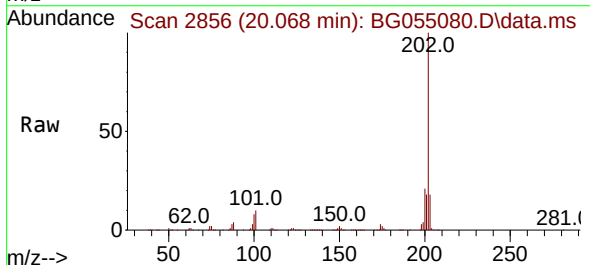
Tgt Ion:184 Resp: 131889
Ion Ratio Lower Upper
184 100
185 13.4 12.2 18.4
183 12.0 9.4 14.0

Manual Integrations
APPROVED

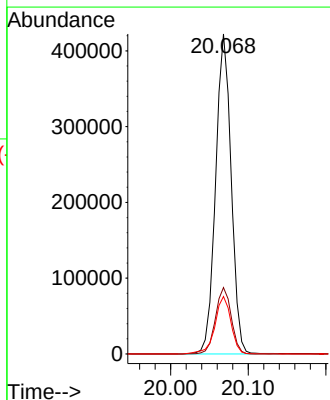
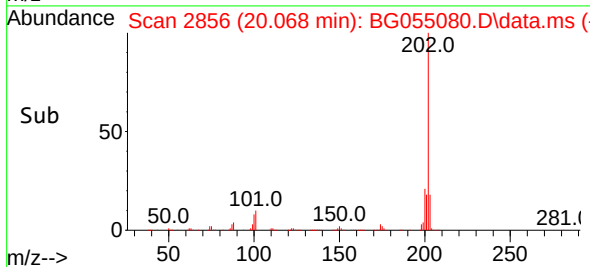
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022

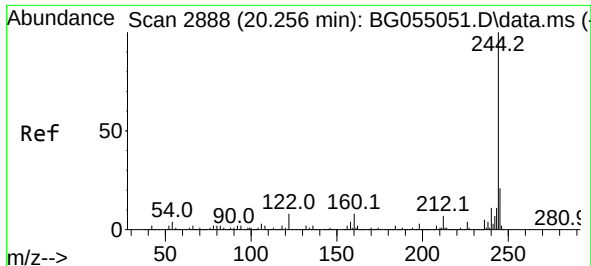


#78
Pyrene
Concen: 39.288 ng
RT: 20.068 min Scan# 2856
Delta R.T. -0.006 min
Lab File: BG055080.D
Acq: 6 Oct 2022 11:15



Tgt Ion:202 Resp: 588954
Ion Ratio Lower Upper
202 100
200 20.8 16.6 25.0
203 17.9 14.0 21.0





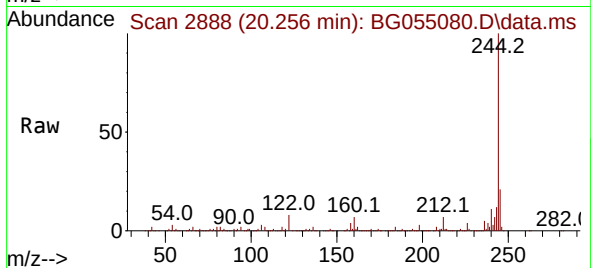
#79
 Terphenyl-d14
 Concen: 77.818 ng
 RT: 20.256 min Scan# 2888
 Delta R.T. 0.000 min
 Lab File: BG055080.D
 Acq: 6 Oct 2022 11:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

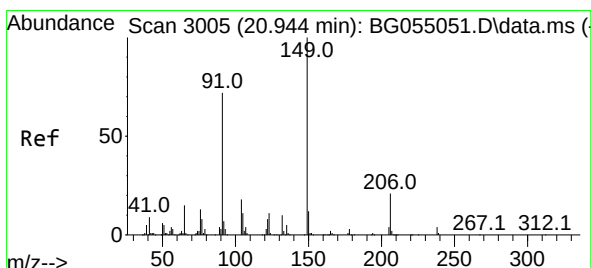
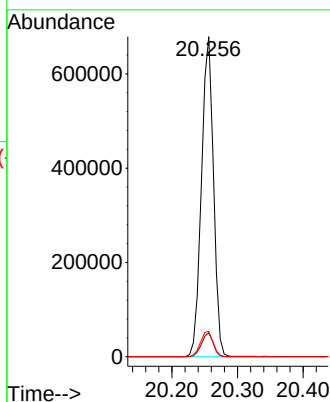
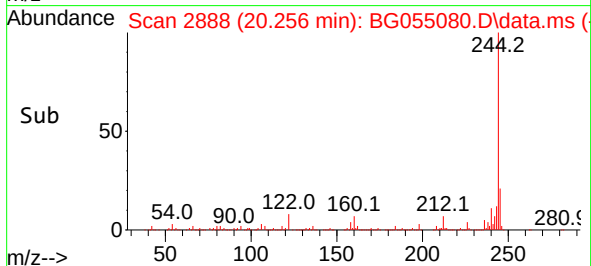


Tgt Ion:244 Resp: 867968
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.0 9.0
 122 7.9 6.6 10.0

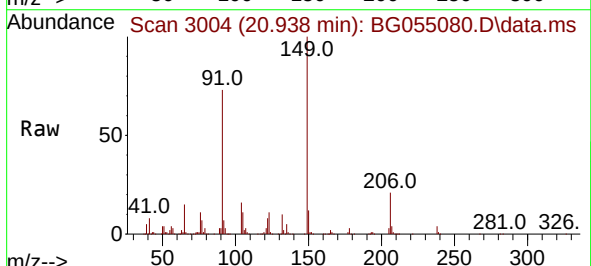
Manual Integrations

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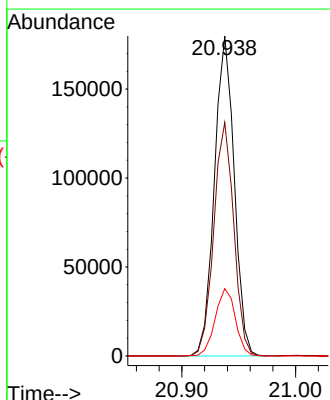
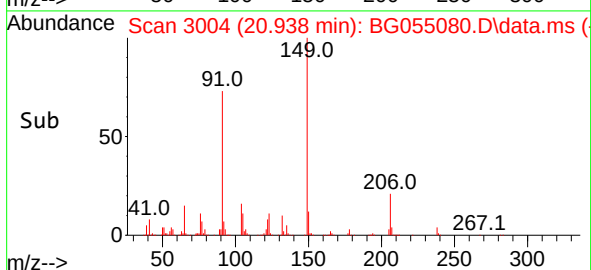
Reviewed By :Christian Giraldo 10/07/2022
 Supervised By :Jagrut Upadhyay 10/10/2022

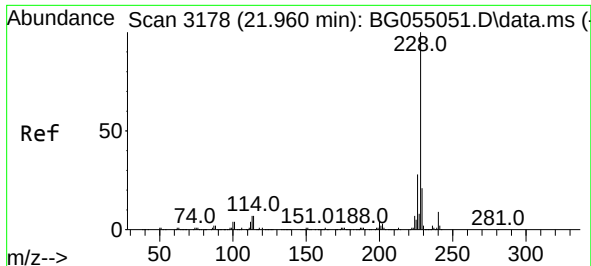


#80
 Butylbenzylphthalate
 Concen: 46.630 ng
 RT: 20.938 min Scan# 3004
 Delta R.T. -0.006 min
 Lab File: BG055080.D
 Acq: 6 Oct 2022 11:15



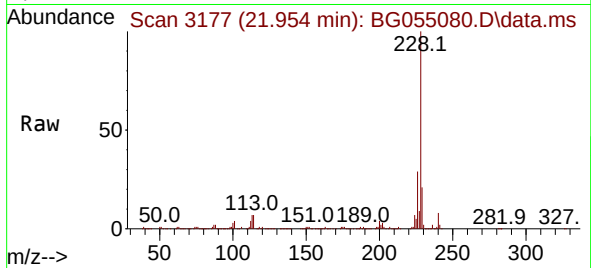
Tgt Ion:149 Resp: 218143
 Ion Ratio Lower Upper
 149 100
 91 73.0 57.8 86.8
 206 21.1 16.9 25.3





#81
Benzo(a)anthracene
Concen: 39.228 ng
RT: 21.954 min Scan# 3177
Delta R.T. -0.006 min
Lab File: BG055080.D
Acq: 6 Oct 2022 11:15

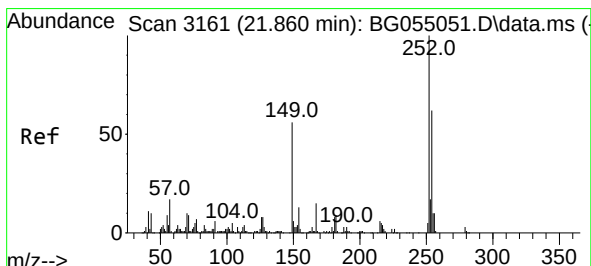
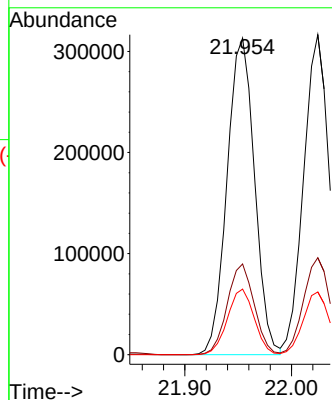
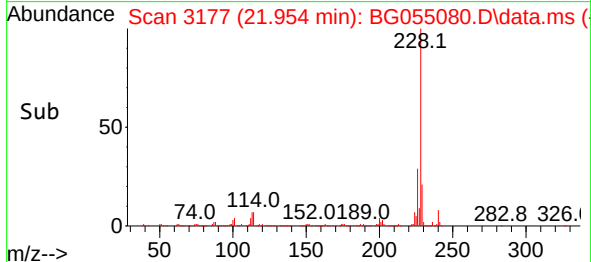
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 561790
Ion Ratio Lower Upper
228 100
226 28.7 22.4 33.6
229 20.7 16.7 25.1

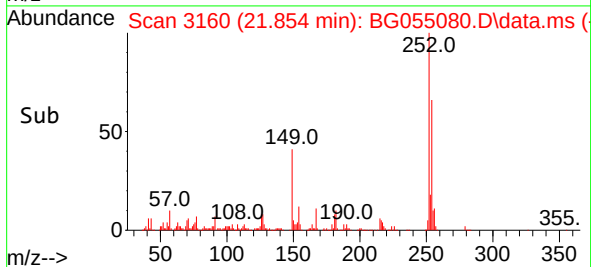
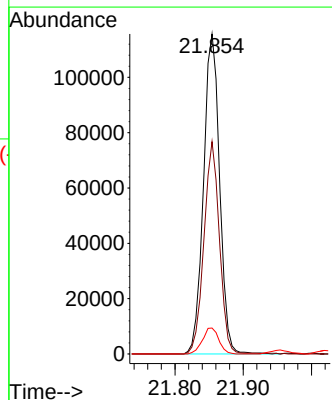
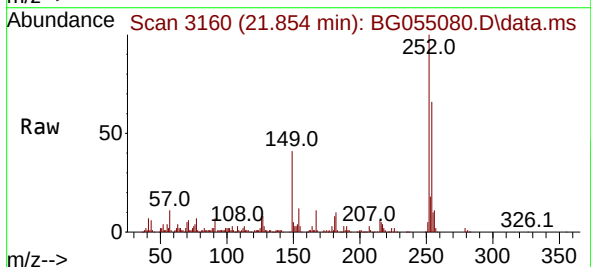
Manual Integrations
APPROVED

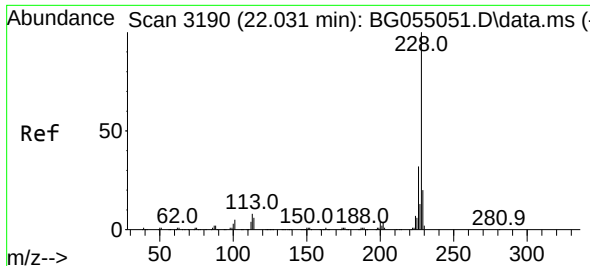
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022



#82
3,3'-Dichlorobenzidine
Concen: 45.571 ng
RT: 21.854 min Scan# 3160
Delta R.T. -0.006 min
Lab File: BG055080.D
Acq: 6 Oct 2022 11:15

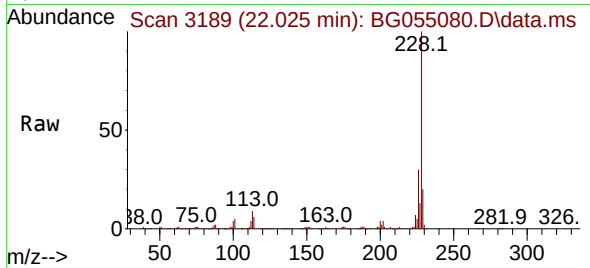
Tgt Ion:252 Resp: 189726
Ion Ratio Lower Upper
252 100
254 66.3 49.8 74.8
126 8.1 6.3 9.5





#83
Chrysene
Concen: 38.447 ng
RT: 22.025 min Scan# 3190
Delta R.T. -0.006 min
Lab File: BG055080.D
Acq: 6 Oct 2022 11:15

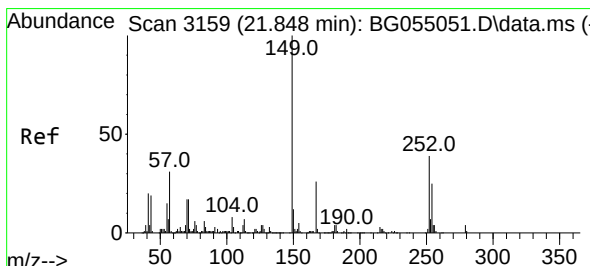
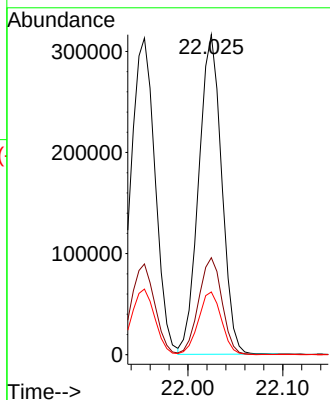
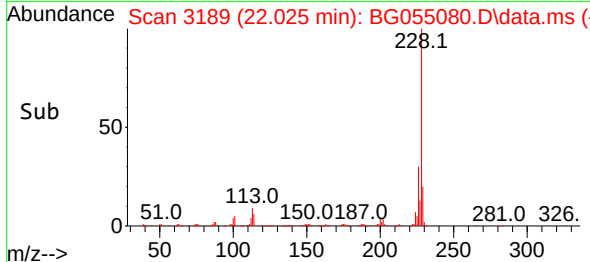
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 53067
Ion Ratio Lower Upper
228 100
226 30.3 25.3 37.9
229 19.6 16.1 24.1

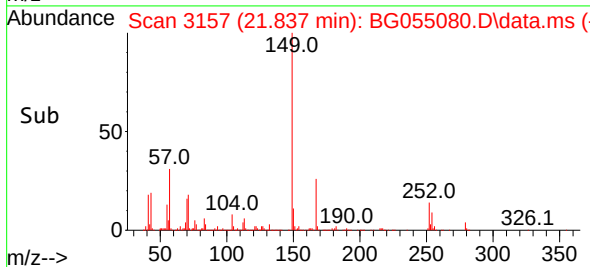
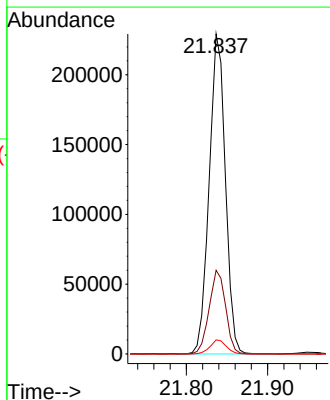
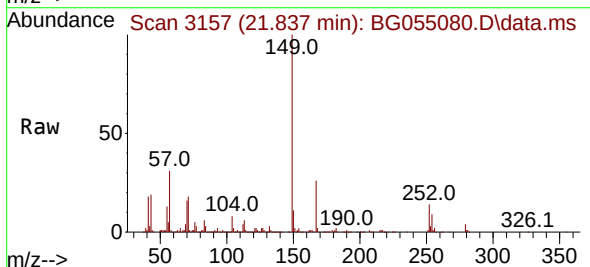
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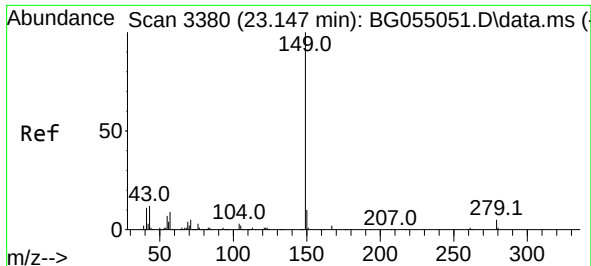
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 45.382 ng
RT: 21.837 min Scan# 3157
Delta R.T. -0.011 min
Lab File: BG055080.D
Acq: 6 Oct 2022 11:15

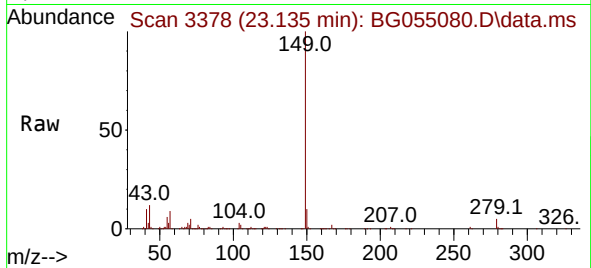
Tgt Ion:149 Resp: 316777
Ion Ratio Lower Upper
149 100
167 26.1 21.0 31.4
279 4.4 3.4 5.2





#85
Di-n-octyl phthalate
Concen: 46.252 ng
RT: 23.135 min Scan# 31
Delta R.T. -0.012 min
Lab File: BG055080.D
Acq: 6 Oct 2022 11:15

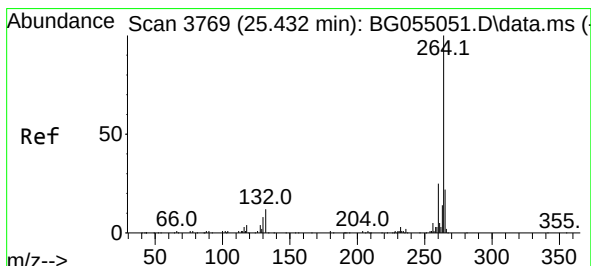
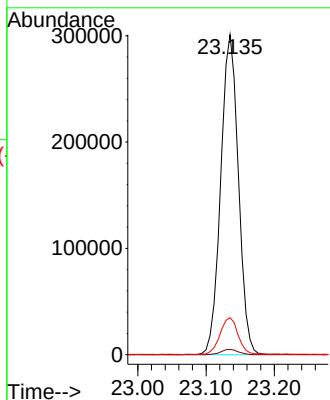
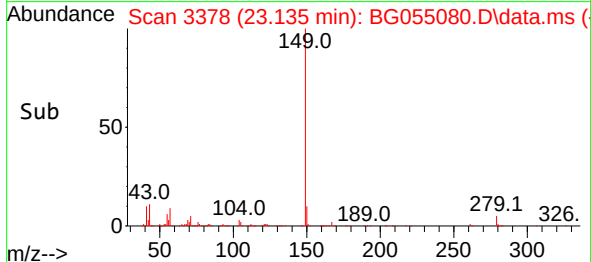
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 54278
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.8 10.2 15.4

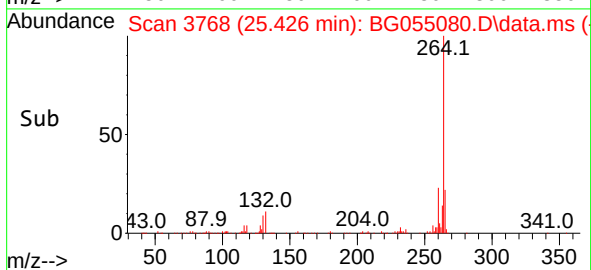
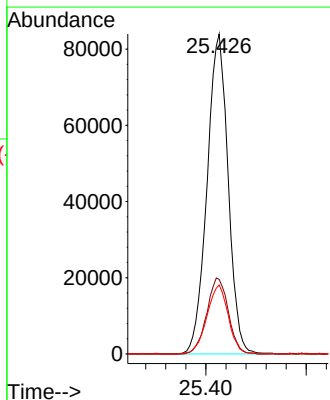
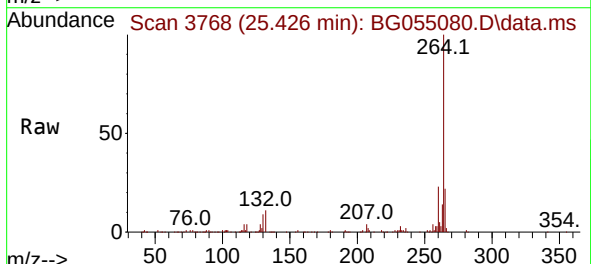
Manual Integrations
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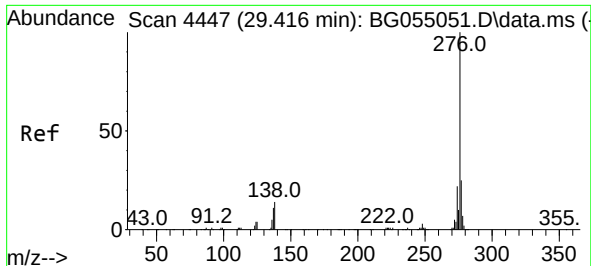
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.426 min Scan# 3768
Delta R.T. -0.006 min
Lab File: BG055080.D
Acq: 6 Oct 2022 11:15

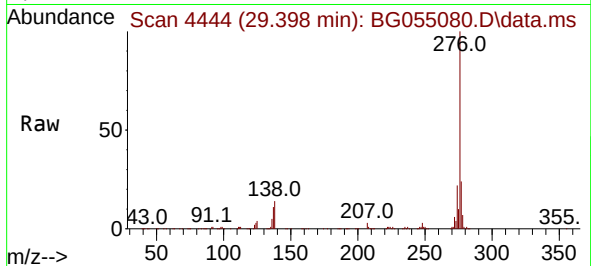
Tgt Ion:264 Resp: 244666
Ion Ratio Lower Upper
264 100
260 23.3 19.7 29.5
265 21.5 17.8 26.6





#87
Indeno(1,2,3-cd)pyrene
Concen: 39.673 ng
RT: 29.398 min Scan# 4444
Delta R.T. -0.018 min
Lab File: BG055080.D
Acq: 6 Oct 2022 11:15

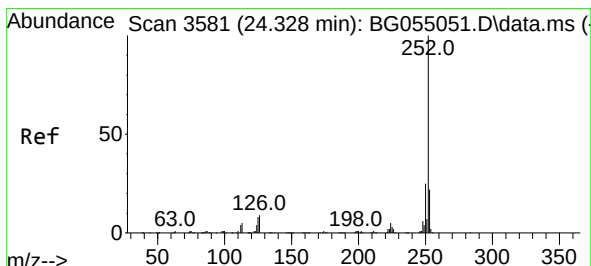
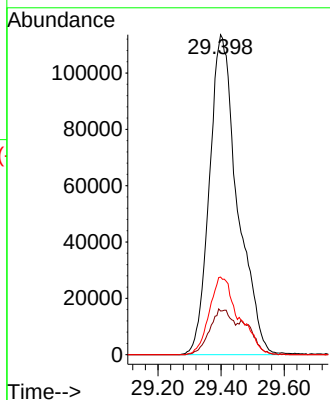
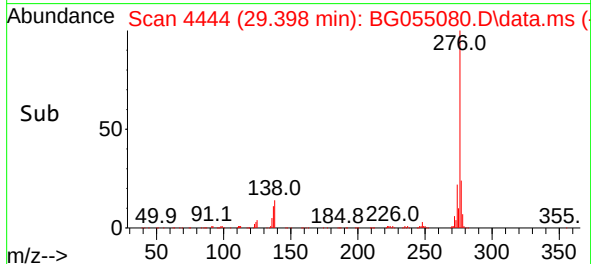
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



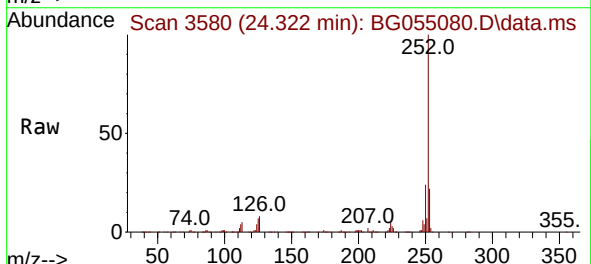
Tgt Ion:276 Resp: 70049
Ion Ratio Lower Upper
276 100
138 11.5 10.0 15.0
277 25.5 20.0 30.0

Manual Integrations
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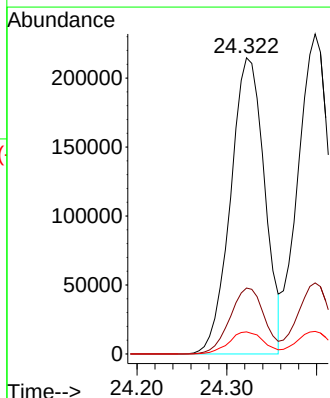
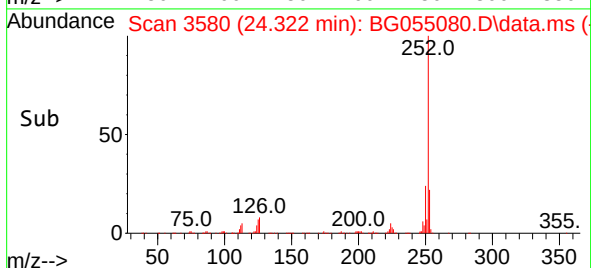
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022

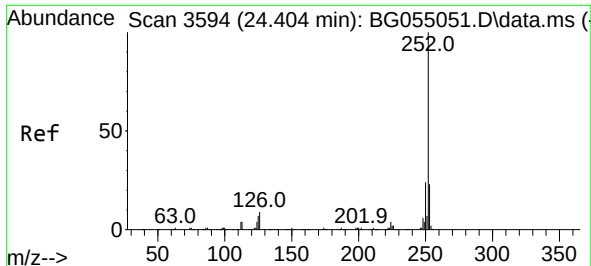


#88
Benzo(b)fluoranthene
Concen: 39.170 ng
RT: 24.322 min Scan# 3580
Delta R.T. -0.006 min
Lab File: BG055080.D
Acq: 6 Oct 2022 11:15



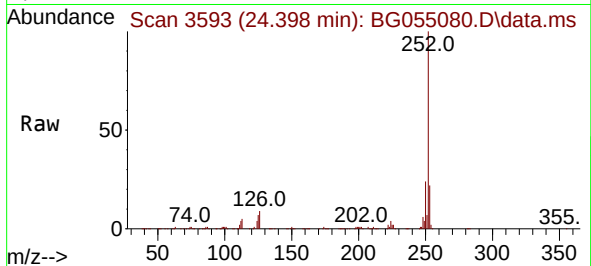
Tgt Ion:252 Resp: 564667
Ion Ratio Lower Upper
252 100
253 22.3 17.9 26.9
125 7.5 6.1 9.1





#89
Benzo(k)fluoranthene
Concen: 39.712 ng
RT: 24.398 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG055080.D
Acq: 6 Oct 2022 11:15

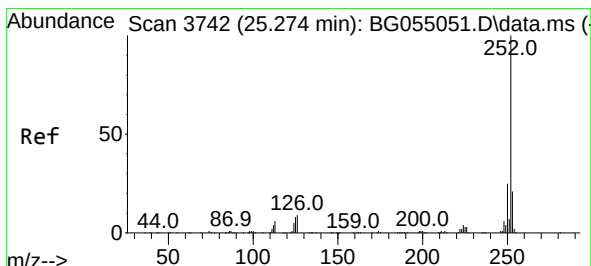
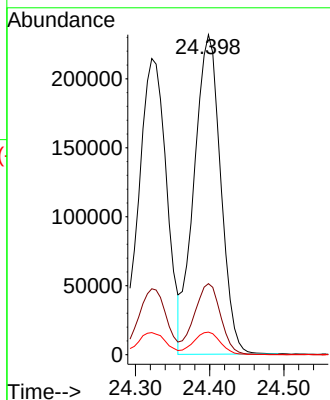
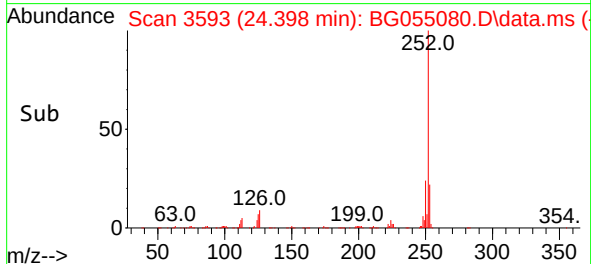
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



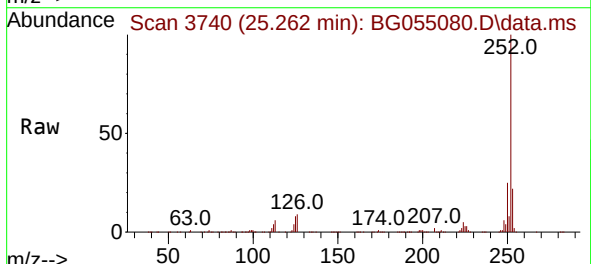
Tgt Ion:252 Resp: 576734
Ion Ratio Lower Upper
252 100
253 22.2 17.9 26.9
125 7.0 5.8 8.6

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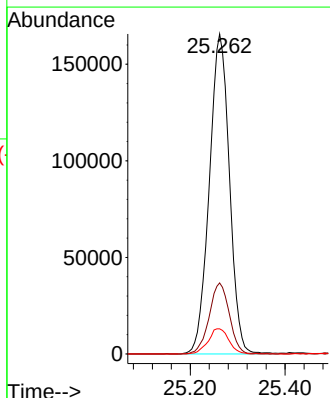
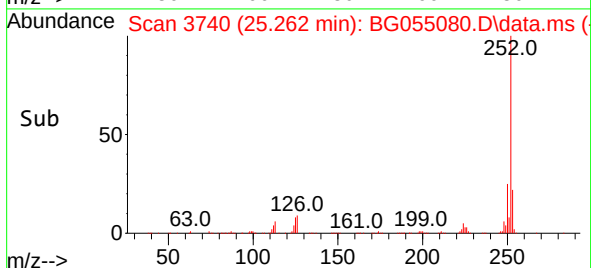
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022

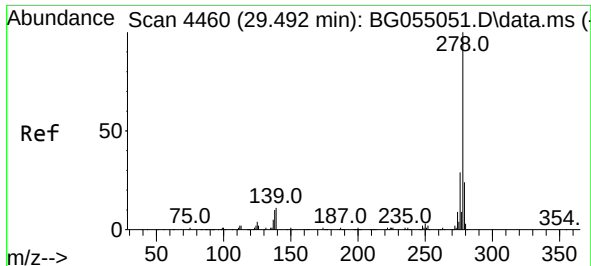


#90
Benzo(a)pyrene
Concen: 39.455 ng
RT: 25.262 min Scan# 3740
Delta R.T. -0.012 min
Lab File: BG055080.D
Acq: 6 Oct 2022 11:15



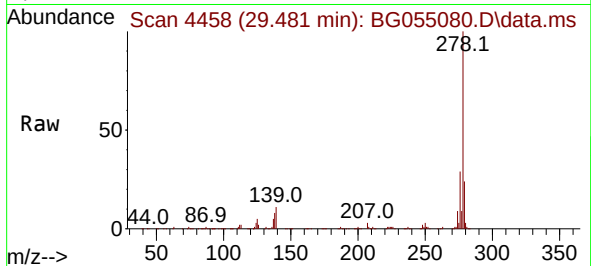
Tgt Ion:252 Resp: 487492
Ion Ratio Lower Upper
252 100
253 22.2 16.9 25.3
125 7.8 6.6 9.8





#91
Dibenzo(a,h)anthracene
Concen: 40.459 ng
RT: 29.481 min Scan# 4460
Delta R.T. -0.012 min
Lab File: BG055080.D
Acq: 6 Oct 2022 11:15

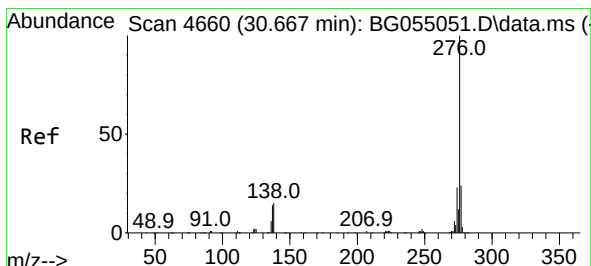
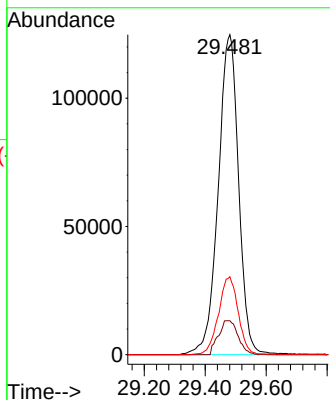
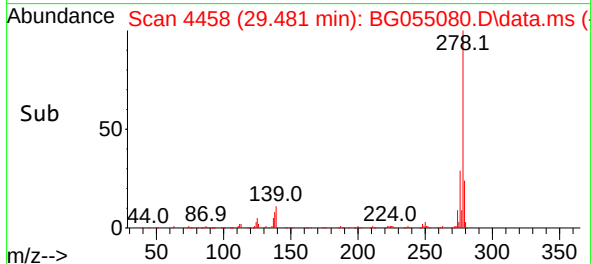
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



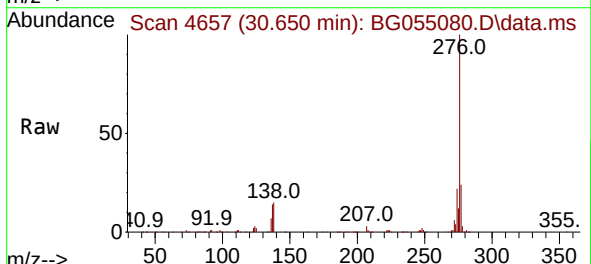
Tgt Ion:278 Resp: 580310
Ion Ratio Lower Upper
278 100
139 10.6 8.5 12.7
279 24.4 19.0 28.6

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Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022



#92
Benzo(g,h,i)perylene
Concen: 39.432 ng
RT: 30.650 min Scan# 4657
Delta R.T. -0.018 min
Lab File: BG055080.D
Acq: 6 Oct 2022 11:15



Tgt Ion:276 Resp: 567743
Ion Ratio Lower Upper
276 100
277 24.2 18.8 28.2
138 15.0 11.8 17.6

