

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112522\
 Data File : BG055775.D
 Acq On : 25 Nov 2022 10:42
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By : Christian Giraldo 11/28/2022
 Supervised By : Jagrut Upadhyay 11/29/2022

Quant Time: Nov 26 00:23:53 2022

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

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Nov 24 06:05:02 2022

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.238	152	32091	20.000	ng	0.00
21) Naphthalene-d8	11.070	136	135331	20.000	ng	0.00
39) Acenaphthene-d10	14.865	164	100998	20.000	ng	0.00
64) Phenanthrene-d10	17.609	188	248168	20.000	ng	0.00
76) Chrysene-d12	21.904	240	242846	20.000	ng	0.00
86) Perylene-d12	25.312	264	258761	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.764	112	138250	77.869	ng	0.00
7) Phenol-d6	7.386	99	192036	81.255	ng	0.00
23) Nitrobenzene-d5	9.413	82	206141	80.510	ng	0.00
42) 2,4,6-Tribromophenol	16.352	330	116114	81.645	ng	0.00
45) 2-Fluorobiphenyl	13.490	172	528565	78.403	ng	0.00
79) Terphenyl-d14	20.194	244	951710	78.385	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.596	88	29215	38.505	ng	99
3) Pyridine	4.007	79	94888	40.766	ng	99
4) n-Nitrosodimethylamine	3.919	42	49352	40.048	ng	99
6) Aniline	7.550	93	122005	41.100	ng	98
8) 2-Chlorophenol	7.797	128	80457	39.641	ng	97
9) Benzaldehyde	7.362	77	59402	37.010	ng	98
10) Phenol	7.409	94	108273	40.916	ng	99
11) bis(2-Chloroethyl)ether	7.644	93	79825	39.362	ng	97
12) 1,3-Dichlorobenzene	8.126	146	93427	39.152	ng	99
13) 1,4-Dichlorobenzene	8.273	146	94212	39.071	ng	98
14) 1,2-Dichlorobenzene	8.596	146	90913	39.345	ng	96
15) Benzyl Alcohol	8.473	79	76649	39.906	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.760	45	148650	40.491	ng	99
17) 2-Methylphenol	8.672	107	75657	40.270	ng	99
18) Hexachloroethane	9.336	117	33135	39.925	ng	99
19) n-Nitroso-di-n-propyla...	9.042	70	74709	41.142	ng	99
20) 3+4-Methylphenols	9.007	107	111122	42.341	ng	99
22) Acetophenone	9.066	105	139858	39.771	ng	# 98
24) Nitrobenzene	9.454	77	108293	40.492	ng	99
25) Isophorone	9.977	82	200831	41.397	ng	99
26) 2-Nitrophenol	10.171	139	52465	42.495	ng	97
27) 2,4-Dimethylphenol	10.218	122	76263m	40.587	ng	
28) bis(2-Chloroethoxy)met...	10.453	93	104586	40.157	ng	99
29) 2,4-Dichlorophenol	10.711	162	91582	40.721	ng	98
30) 1,2,4-Trichlorobenzene	10.929	180	102097	39.075	ng	99
31) Naphthalene	11.122	128	289539	39.577	ng	100
32) Benzoic acid	10.359	122	53342	34.505	ng	96
33) 4-Chloroaniline	11.222	127	121868	40.382	ng	98
34) Hexachlorobutadiene	11.393	225	70006	39.237	ng	98
35) Caprolactam	11.992	113	32852	42.211	ng	98
36) 4-Chloro-3-methylphenol	12.327	107	102625	41.517	ng	99
37) 2-Methylnaphthalene	12.709	142	218440	39.878	ng	99
38) 1-Methylnaphthalene	12.926	142	213831	40.212	ng	99
40) 1,2,4,5-Tetrachloroben...	13.073	216	125423	39.517	ng	99
41) Hexachlorocyclopentadiene	13.044	237	53117	33.205	ng	98
43) 2,4,6-Trichlorophenol	13.302	196	87282	40.314	ng	96

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Quant Time: Nov 26 00:23:53 2022

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

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Nov 24 06:05:02 2022

Response via : Initial Calibration

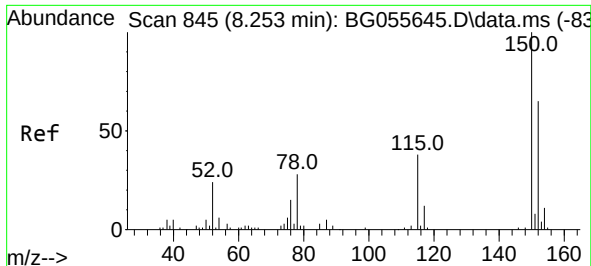
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.379	196	95756	40.247	ng	100
46) 1,1'-Biphenyl	13.702	154	284029	38.592	ng	98
47) 2-Chloronaphthalene	13.749	162	225238	39.373	ng	100
48) 2-Nitroaniline	13.948	65	79688	42.369	ng	95
49) Acenaphthylene	14.589	152	374022	39.704	ng	99
50) Dimethylphthalate	14.307	163	327011	40.617	ng	99
51) 2,6-Dinitrotoluene	14.430	165	68714	41.741	ng	98
52) Acenaphthene	14.930	154	248918m	40.430	ng	
53) 3-Nitroaniline	14.765	138	73669	40.765	ng	98
54) 2,4-Dinitrophenol	14.971	184	39963	42.222	ng	99
55) Dibenzofuran	15.259	168	377479	39.744	ng	99
56) 4-Nitrophenol	15.065	139	56926	40.136	ng	99
57) 2,4-Dinitrotoluene	15.218	165	99677	42.946	ng	96
58) Fluorene	15.905	166	305171	40.229	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.482	232	91515	39.696	ng	98
60) Diethylphthalate	15.658	149	330517	40.604	ng	99
61) 4-Chlorophenyl-phenyle...	15.893	204	166677	39.971	ng	98
62) 4-Nitroaniline	15.923	138	78837	41.733	ng	96
63) Azobenzene	16.187	77	285996	40.244	ng	99
65) 4,6-Dinitro-2-methylph...	15.981	198	63397	45.750	ng	98
66) n-Nitrosodiphenylamine	16.105	169	271327	39.672	ng	99
67) 4-Bromophenyl-phenylether	16.786	248	111698	39.503	ng	97
68) Hexachlorobenzene	16.916	284	125690	40.088	ng	97
69) Atrazine	17.045	200	109492	40.479	ng	99
70) Pentachlorophenol	17.256	266	72471	37.785	ng	98
71) Phenanthrene	17.650	178	527736	39.406	ng	100
72) Anthracene	17.744	178	513881	39.493	ng	100
73) Carbazole	18.008	167	463545	39.627	ng	99
74) Di-n-butylphthalate	18.537	149	579813	39.918	ng	99
75) Fluoranthene	19.648	202	631726	38.774	ng	99
77) Benzidine	19.818	184	237766	42.321	ng	98
78) Pyrene	20.012	202	641581	39.031	ng	100
80) Butylbenzylphthalate	20.870	149	251422	39.071	ng	99
81) Benzo(a)anthracene	21.880	228	648592	38.777	ng	100
82) 3,3'-Dichlorobenzidine	21.786	252	233145	39.669	ng	99
83) Chrysene	21.957	228	619336	38.895	ng	99
84) Bis(2-ethylhexyl)phtha...	21.751	149	358879	38.806	ng	100
85) Di-n-octyl phthalate	23.020	149	618026	39.050	ng	100
87) Indeno(1,2,3-cd)pyrene	29.231	276	773520	36.490	ng	# 95
88) Benzo(b)fluoranthene	24.219	252	638000	37.859	ng	99
89) Benzo(k)fluoranthene	24.295	252	652446	38.840	ng	99
90) Benzo(a)pyrene	25.147	252	550033	38.035	ng	100
91) Dibenzo(a,h)anthracene	29.301	278	645244	37.248	ng	98
92) Benzo(g,h,i)perylene	30.470	276	632337	36.218	ng	99

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

Manual Integrations APPROVED

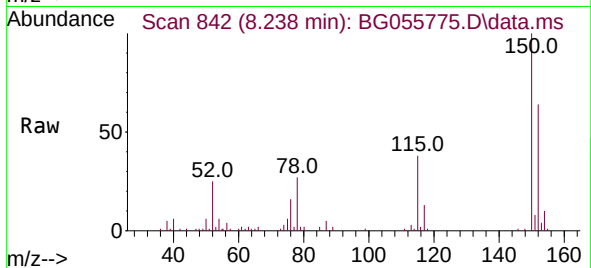
Quant Time: Nov 26 00:23:53 2022
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.238 min Scan# 84
Delta R.T. 0.002 min
Lab File: BG055775.D
Acq: 25 Nov 2022 10:42

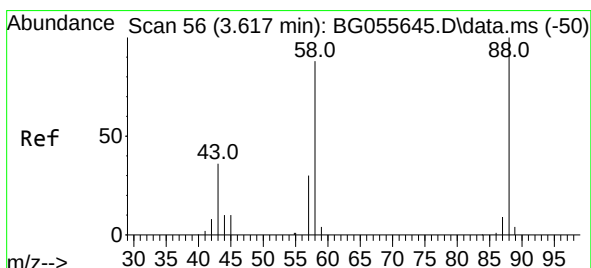
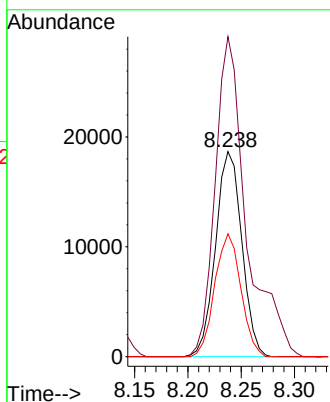
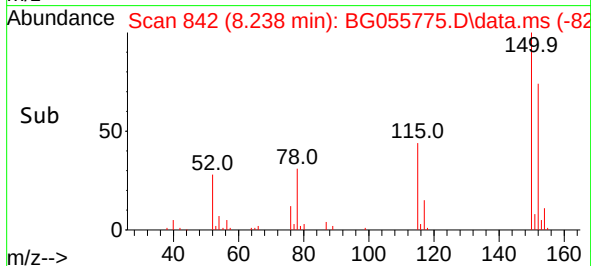
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 32091
Ion Ratio Lower Upper
152 100
150 156.0 123.0 184.6
115 59.9 47.0 70.4

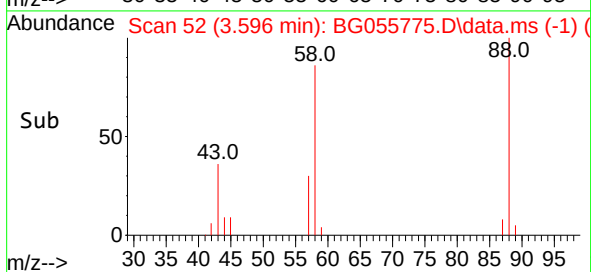
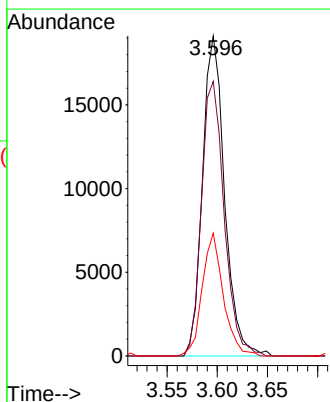
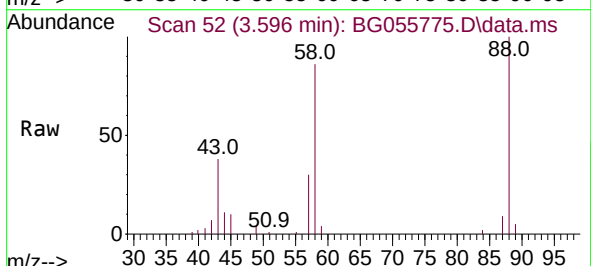
Manual Integrations
APPROVED

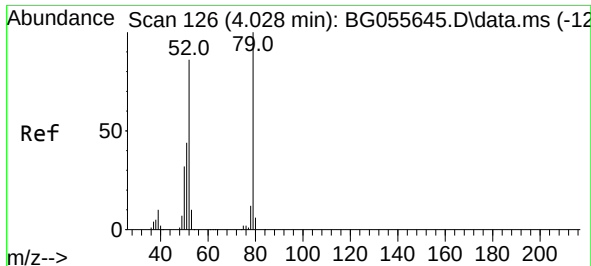
Reviewed By :Christian Giraldo 11/28/2022
Supervised By :Jagrut Upadhyay 11/29/2022



#2
1,4-Dioxane
Concen: 38.505 ng
RT: 3.596 min Scan# 52
Delta R.T. 0.002 min
Lab File: BG055775.D
Acq: 25 Nov 2022 10:42

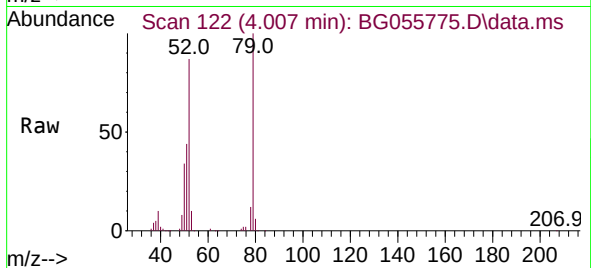
Tgt Ion: 88 Resp: 29215
Ion Ratio Lower Upper
88 100
58 88.1 71.3 106.9
43 36.6 28.6 43.0





#3
Pyridine
Concen: 40.766 ng
RT: 4.007 min Scan# 110
Delta R.T. -0.004 min
Lab File: BG055775.D
Acq: 25 Nov 2022 10:42

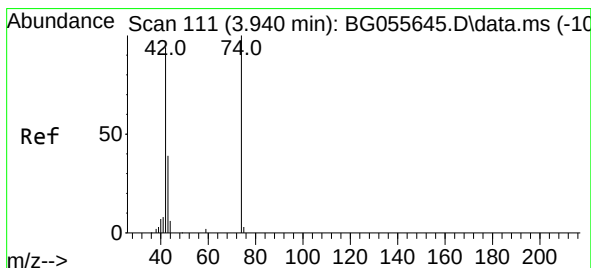
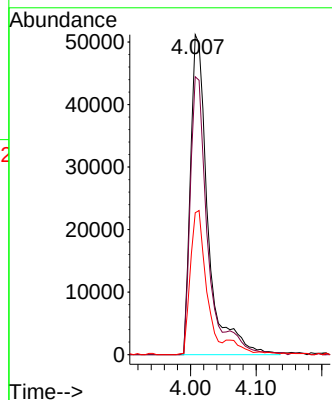
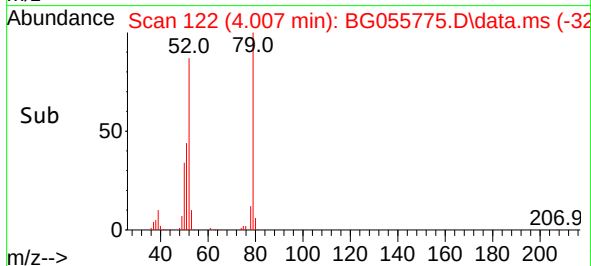
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 9488
Ion Ratio Lower Upper
79 100
52 86.8 68.9 103.3
51 44.3 34.8 52.2

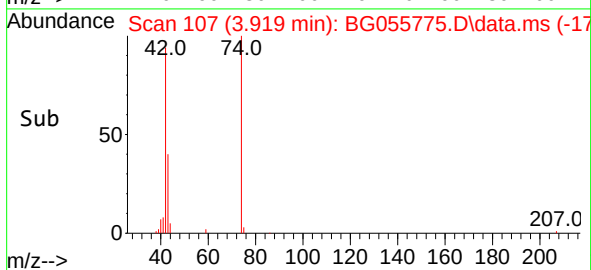
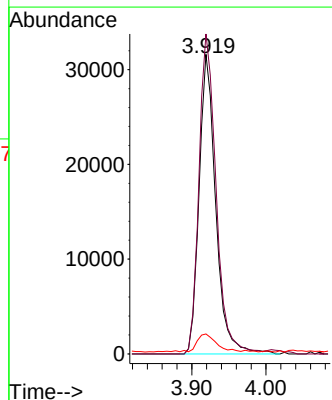
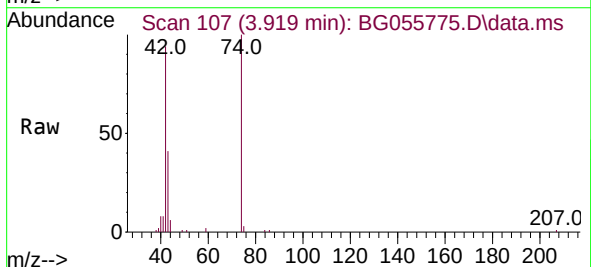
Manual Integrations
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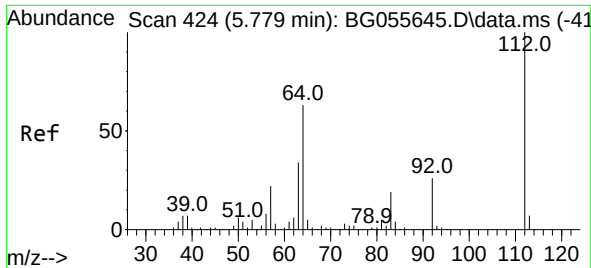
Reviewed By :Christian Giraldo 11/28/2022
Supervised By :Jagrut Upadhyay 11/29/2022



#4
n-Nitrosodimethylamine
Concen: 40.048 ng
RT: 3.919 min Scan# 107
Delta R.T. -0.004 min
Lab File: BG055775.D
Acq: 25 Nov 2022 10:42

Tgt Ion: 42 Resp: 49352
Ion Ratio Lower Upper
42 100
74 106.8 84.7 127.1
44 6.7 5.4 8.0





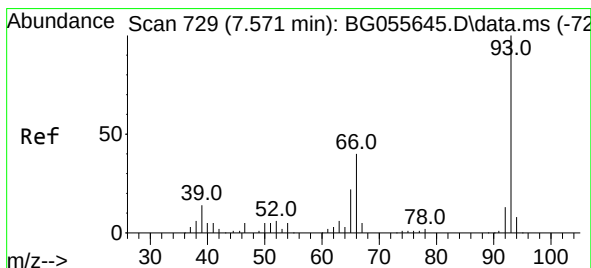
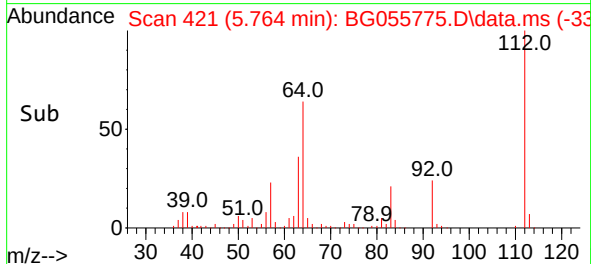
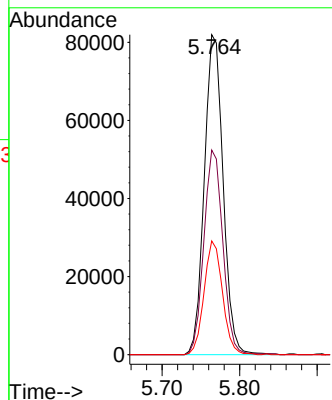
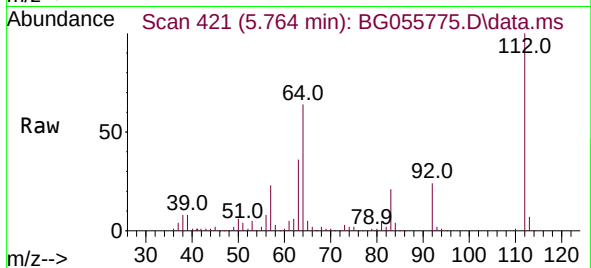
#5
2-Fluorophenol
Concen: 77.869 ng
RT: 5.764 min Scan# 41
Delta R.T. -0.004 min
Lab File: BG055775.D
Acq: 25 Nov 2022 10:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 138250
Ion Ratio Lower Upper
112 100
64 63.9 50.6 76.0
63 35.5 27.5 41.3

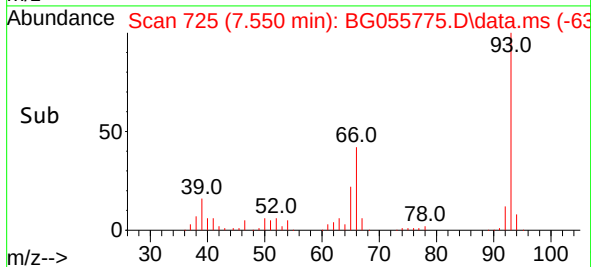
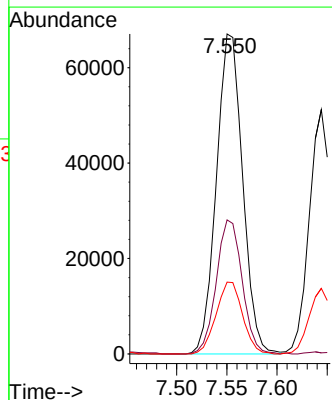
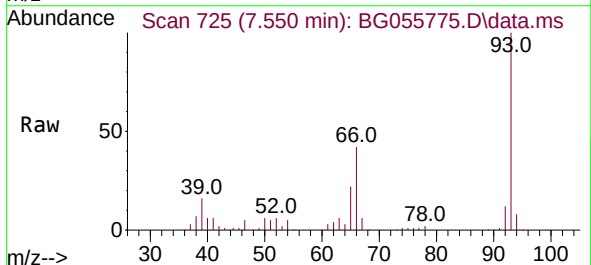
Manual Integrations
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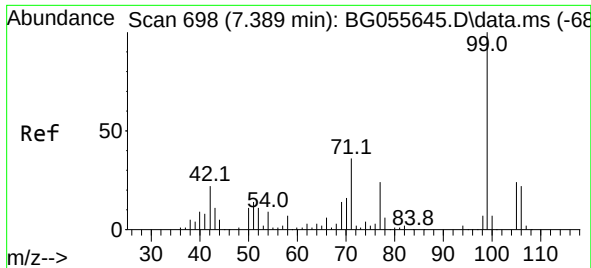
Reviewed By :Christian Giraldo 11/28/2022
Supervised By :Jagrut Upadhyay 11/29/2022



#6
Aniline
Concen: 41.100 ng
RT: 7.550 min Scan# 725
Delta R.T. -0.004 min
Lab File: BG055775.D
Acq: 25 Nov 2022 10:42

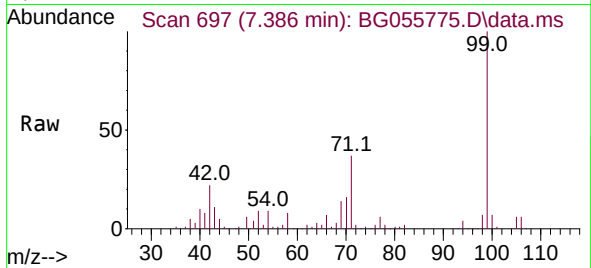
Tgt Ion: 93 Resp: 122005
Ion Ratio Lower Upper
93 100
66 41.9 31.7 47.5
65 22.4 17.9 26.9





#7
Phenol-d6
Concen: 81.255 ng
RT: 7.386 min Scan# 698
Delta R.T. 0.002 min
Lab File: BG055775.D
Acq: 25 Nov 2022 10:42

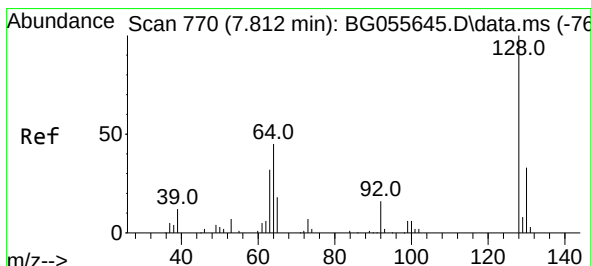
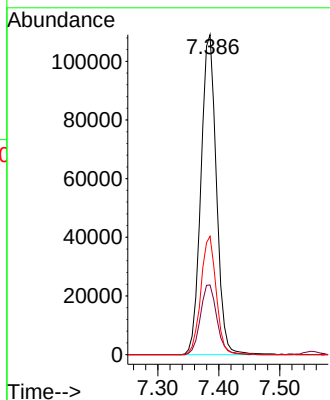
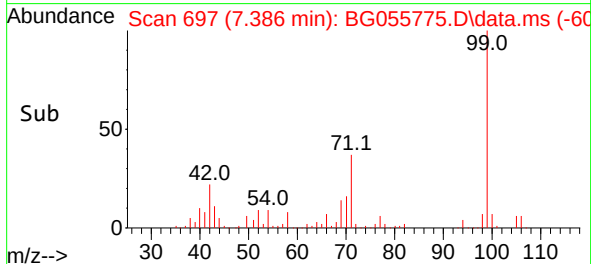
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 99 Resp: 192036
Ion Ratio Lower Upper
99 100
42 21.8 18.0 27.0
71 37.0 29.0 43.6

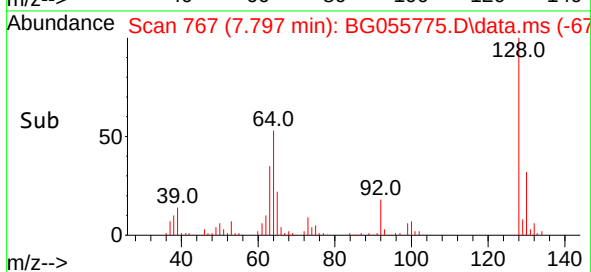
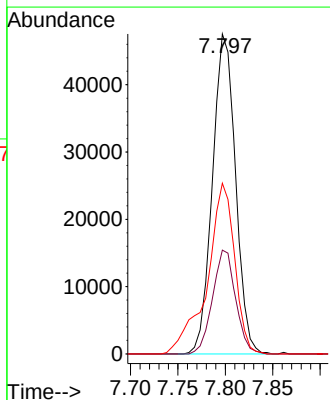
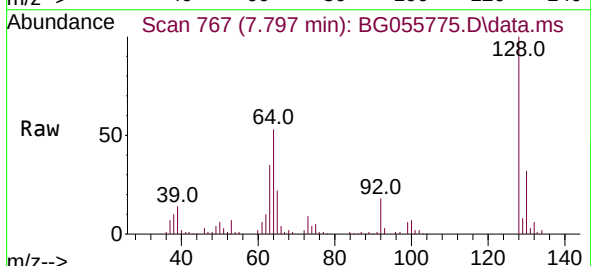
Manual Integrations
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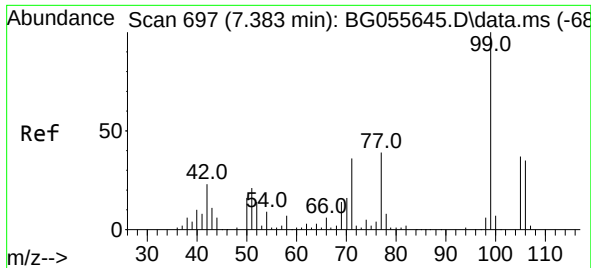
Reviewed By :Christian Giraldo 11/28/2022
Supervised By :Jagrut Upadhyay 11/29/2022



#8
2-Chlorophenol
Concen: 39.641 ng
RT: 7.797 min Scan# 767
Delta R.T. -0.004 min
Lab File: BG055775.D
Acq: 25 Nov 2022 10:42

Tgt Ion:128 Resp: 80457
Ion Ratio Lower Upper
128 100
130 32.4 13.1 53.1
64 53.3 30.2 70.2





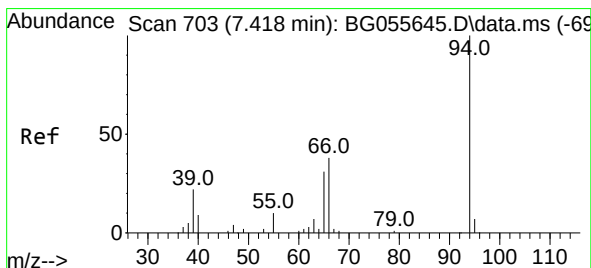
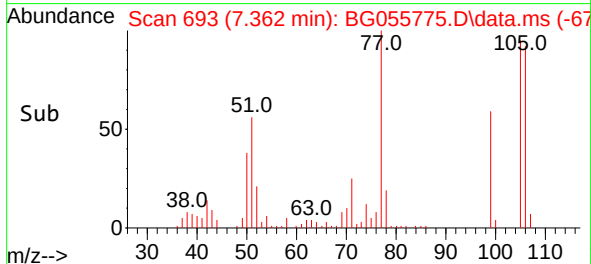
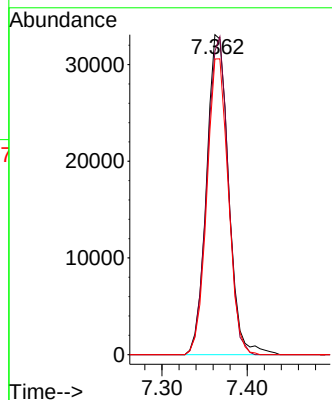
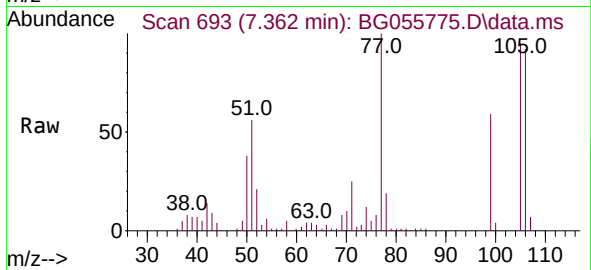
#9
Benzaldehyde
Concen: 37.010 ng
RT: 7.362 min Scan# 69
Delta R.T. -0.004 min
Lab File: BG055775.D
Acq: 25 Nov 2022 10:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 59402
Ion Ratio Lower Upper
77 100
105 94.8 76.3 116.3
106 92.4 69.8 109.8

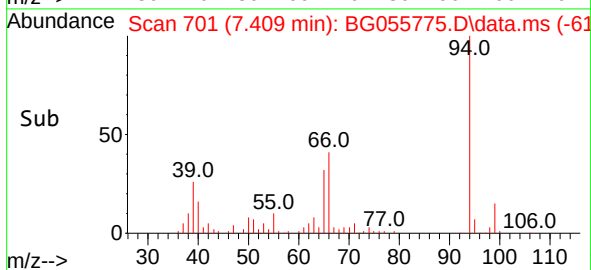
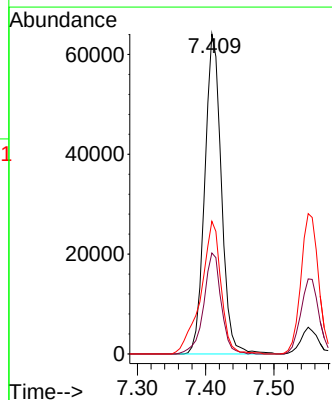
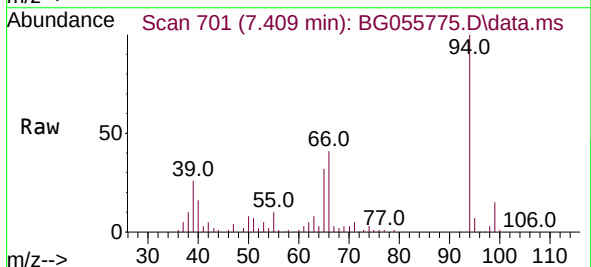
Manual Integrations
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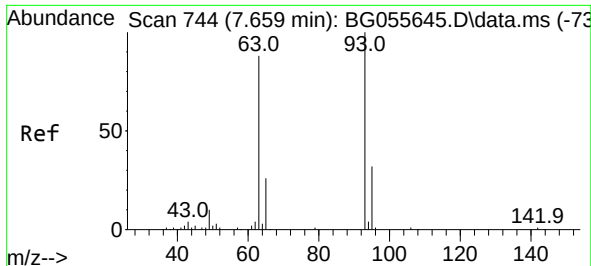
Reviewed By :Christian Giraldo 11/28/2022
Supervised By :Jagrut Upadhyay 11/29/2022



#10
Phenol
Concen: 40.916 ng
RT: 7.409 min Scan# 701
Delta R.T. -0.004 min
Lab File: BG055775.D
Acq: 25 Nov 2022 10:42

Tgt Ion: 94 Resp: 108273
Ion Ratio Lower Upper
94 100
65 31.5 11.8 51.8
66 41.4 20.5 60.5





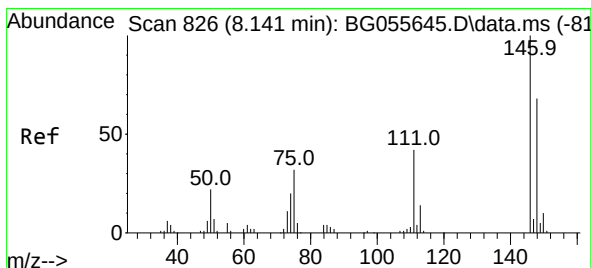
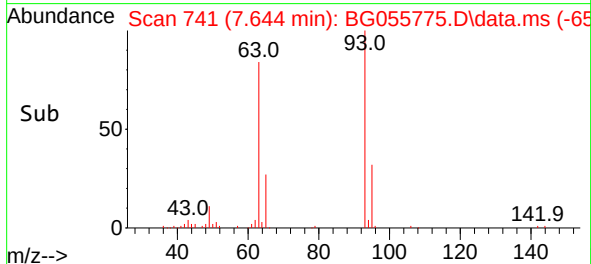
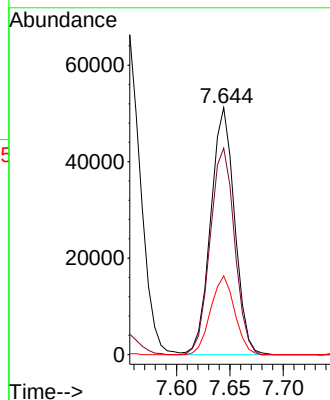
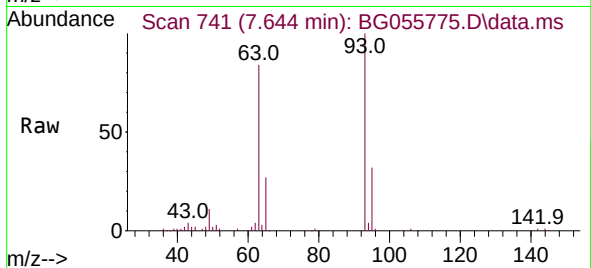
#11
bis(2-Chloroethyl)ether
Concen: 39.362 ng
RT: 7.644 min Scan# 744
Delta R.T. 0.002 min
Lab File: BG055775.D
Acq: 25 Nov 2022 10:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 79825
Ion Ratio Lower Upper
93 100
63 83.6 67.6 107.6
95 31.9 11.8 51.8

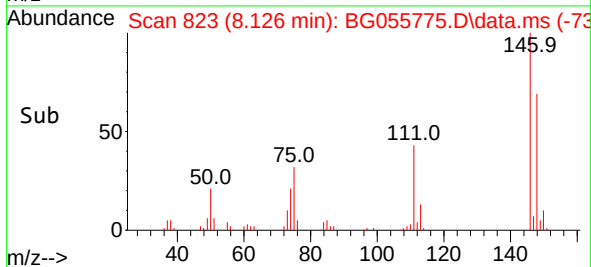
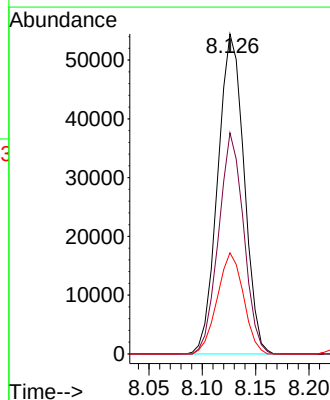
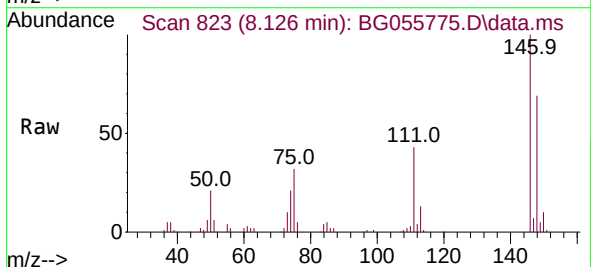
Manual Integrations
APPROVED

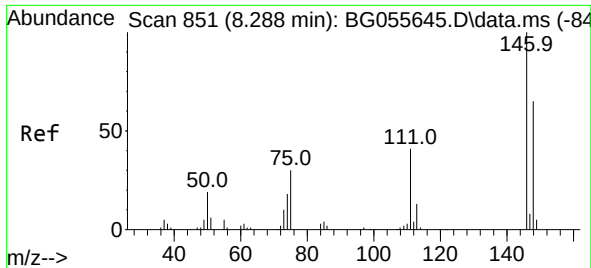
Reviewed By :Christian Giraldo 11/28/2022
Supervised By :Jagrut Upadhyay 11/29/2022



#12
1,3-Dichlorobenzene
Concen: 39.152 ng
RT: 8.126 min Scan# 823
Delta R.T. 0.002 min
Lab File: BG055775.D
Acq: 25 Nov 2022 10:42

Tgt Ion:146 Resp: 93427
Ion Ratio Lower Upper
146 100
148 69.1 54.6 81.8
75 31.6 25.8 38.6





#13

1,4-Dichlorobenzene

Concen: 39.071 ng

RT: 8.273 min Scan# 84

Delta R.T. -0.004 min

Lab File: BG055775.D

Acq: 25 Nov 2022 10:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 94212

Ion Ratio Lower Upper

146 100

148 65.7 52.1 78.1

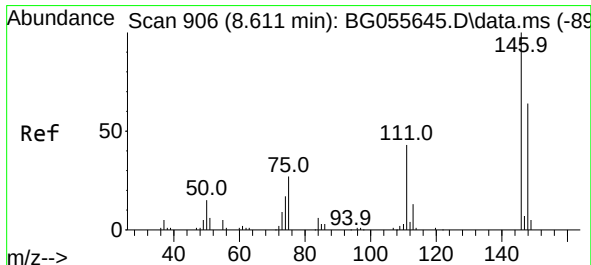
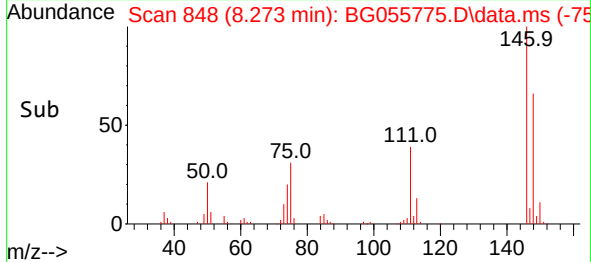
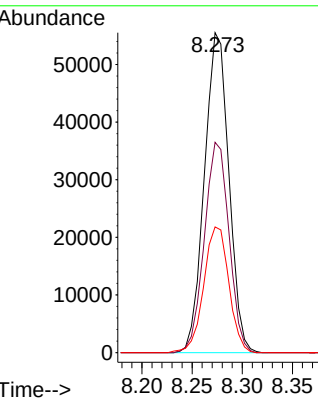
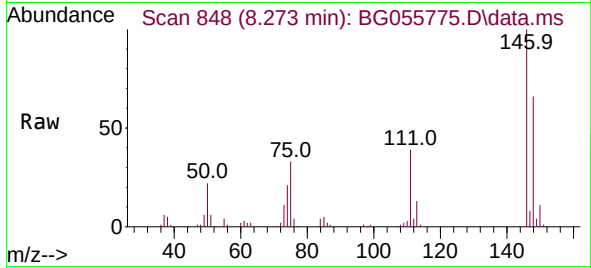
111 39.3 33.0 49.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/28/2022

Supervised By :Jagrut Upadhyay 11/29/2022



#14

1,2-Dichlorobenzene

Concen: 39.345 ng

RT: 8.596 min Scan# 903

Delta R.T. -0.004 min

Lab File: BG055775.D

Acq: 25 Nov 2022 10:42

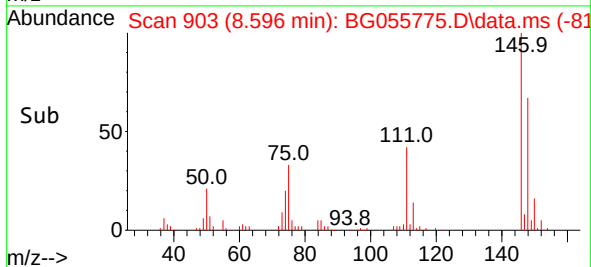
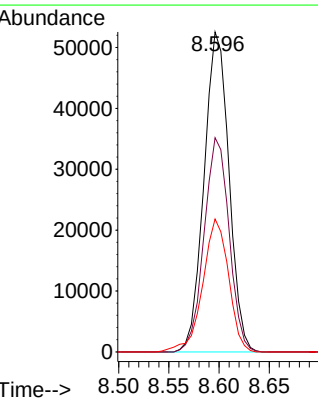
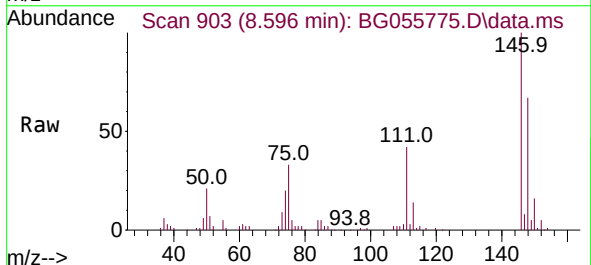
Tgt Ion:146 Resp: 90913

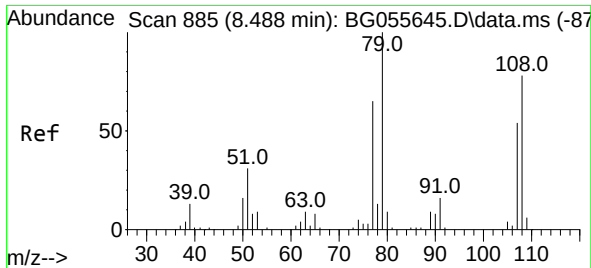
Ion Ratio Lower Upper

146 100

148 66.9 50.9 76.3

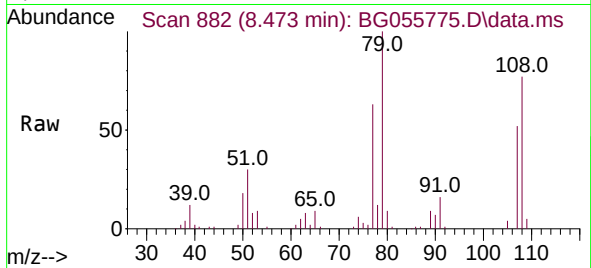
111 41.5 34.5 51.7





#15
Benzyl Alcohol
Concen: 39.906 ng
RT: 8.473 min Scan# 885
Delta R.T. 0.002 min
Lab File: BG055775.D
Acq: 25 Nov 2022 10:42

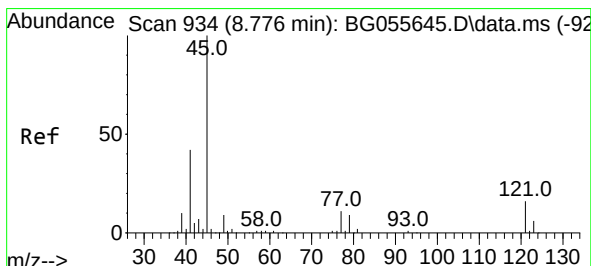
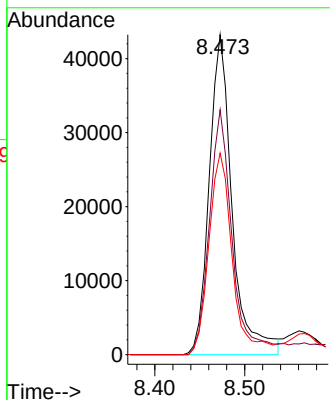
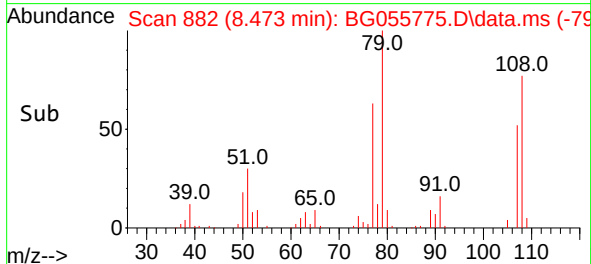
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



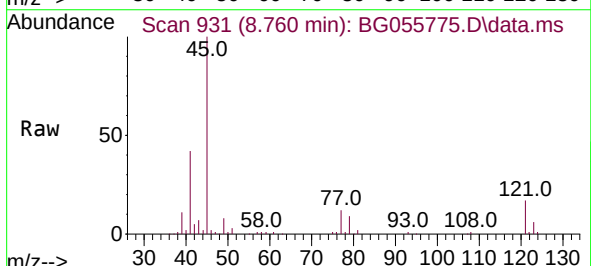
Tgt Ion: 79 Resp: 76649
Ion Ratio Lower Upper
79 100
108 76.5 62.6 93.8
77 63.0 52.4 78.6

Manual Integrations
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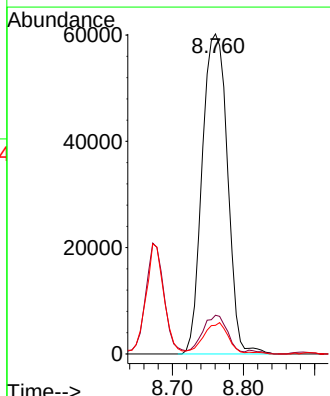
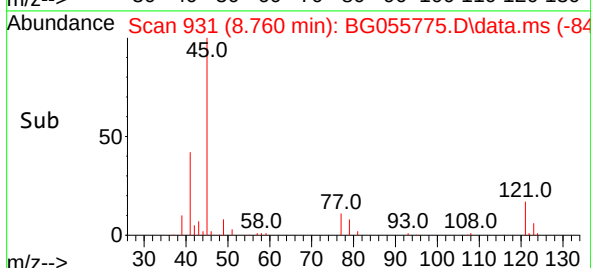
Reviewed By :Christian Giraldo 11/28/2022
Supervised By :Jagrut Upadhyay 11/29/2022

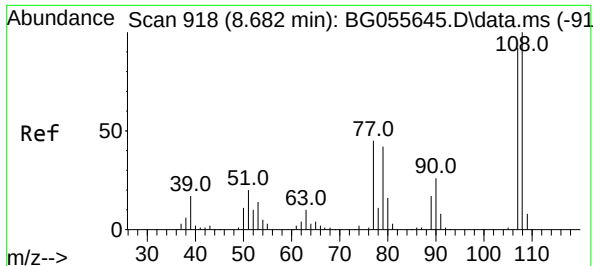


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.491 ng
RT: 8.760 min Scan# 931
Delta R.T. -0.004 min
Lab File: BG055775.D
Acq: 25 Nov 2022 10:42



Tgt Ion: 45 Resp: 148650
Ion Ratio Lower Upper
45 100
77 12.1 0.0 31.7
79 8.9 0.0 29.5





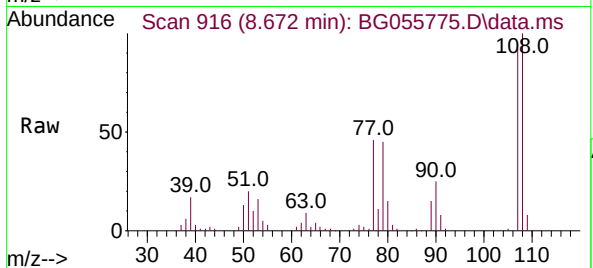
#17
2-Methylphenol
Concen: 40.270 ng
RT: 8.672 min Scan# 918
Delta R.T. -0.004 min
Lab File: BG055775.D
Acq: 25 Nov 2022 10:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

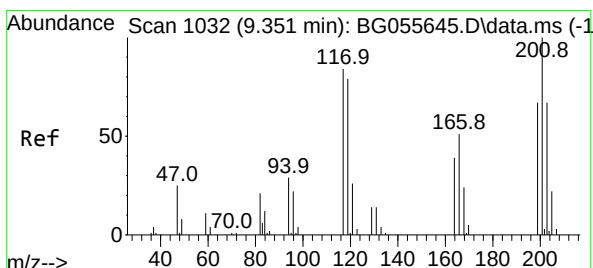
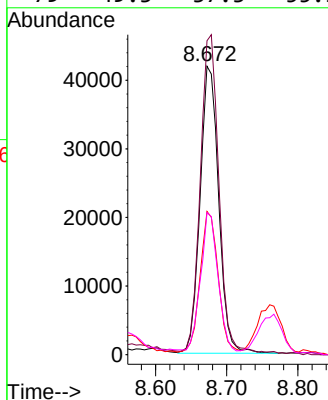
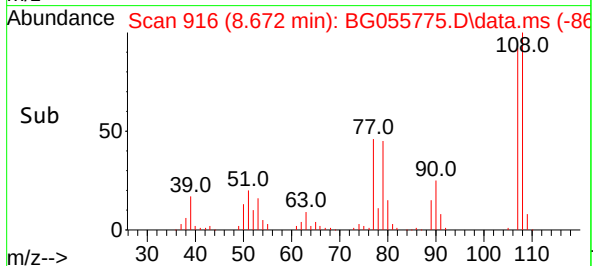


Tgt Ion:	107	Resp:	7565
Ion Ratio	Lower	Upper	
107	100		
108	108.8	87.3	130.9
77	49.6	39.4	59.0
79	49.3	37.3	55.9

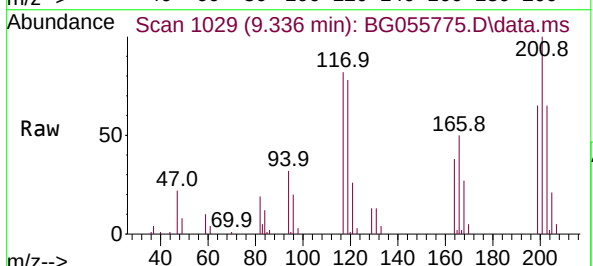
Manual Integrations

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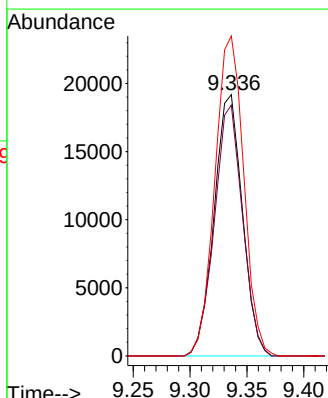
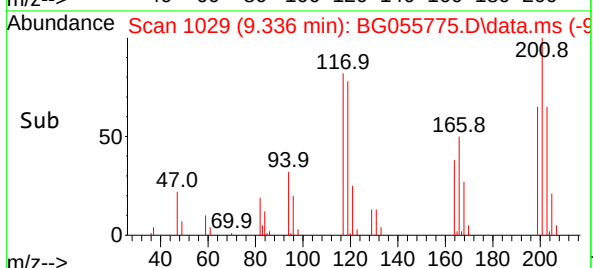
Reviewed By :Christian Giraldo 11/28/2022
Supervised By :Jagrut Upadhyay 11/29/2022

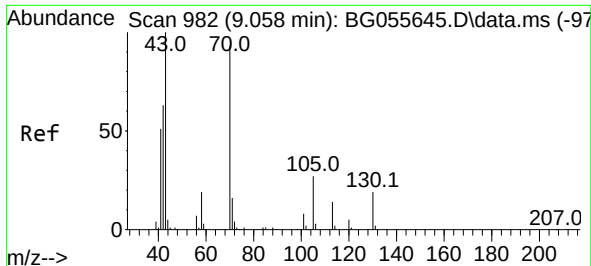


#18
Hexachloroethane
Concen: 39.925 ng
RT: 9.336 min Scan# 1029
Delta R.T. 0.002 min
Lab File: BG055775.D
Acq: 25 Nov 2022 10:42



Tgt Ion:	117	Resp:	33135
Ion Ratio	Lower	Upper	
117	100		
119	96.0	76.0	114.0
201	122.5	98.6	148.0





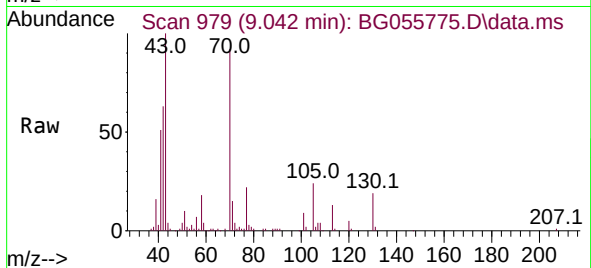
#19
n-Nitroso-di-n-propylamine
Concen: 41.142 ng
RT: 9.042 min Scan# 91
Delta R.T. -0.004 min
Lab File: BG055775.D
Acq: 25 Nov 2022 10:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

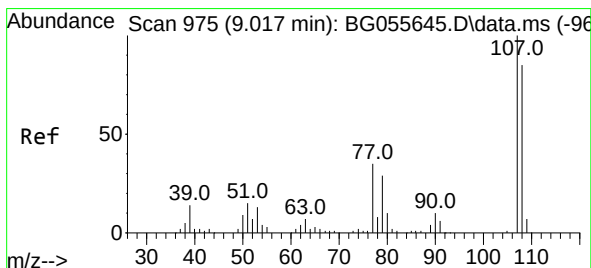
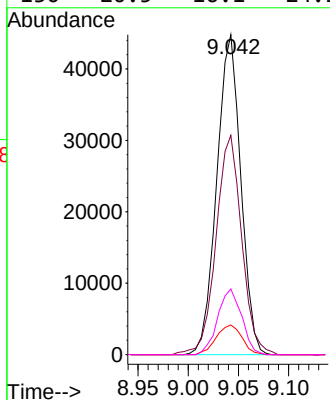
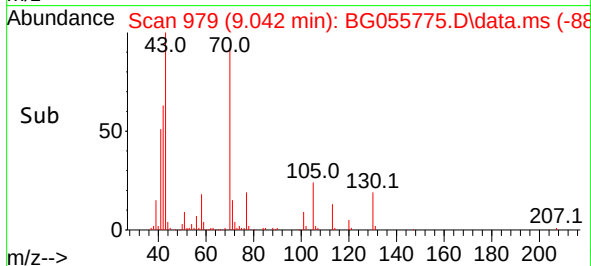


Tgt Ion: 70 Resp: 74709
Ion Ratio Lower Upper
70 100
42 68.5 55.2 82.8
101 9.3 7.1 10.7
130 20.5 16.1 24.1

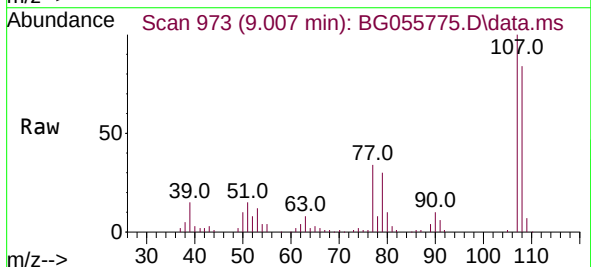
Manual Integrations

APPROVED

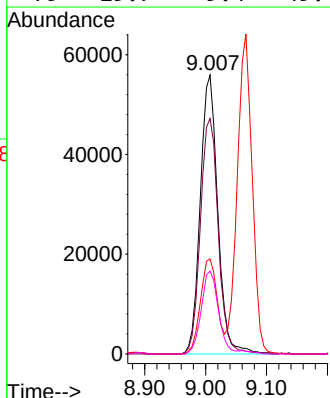
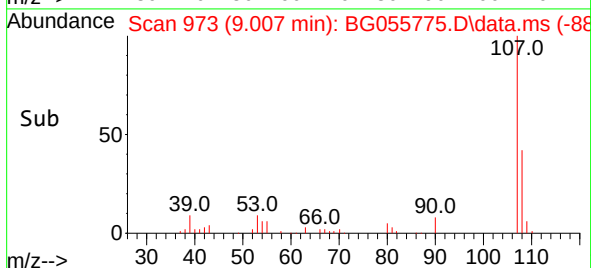
Reviewed By :Christian Giraldo 11/28/2022
Supervised By :Jagrut Upadhyay 11/29/2022

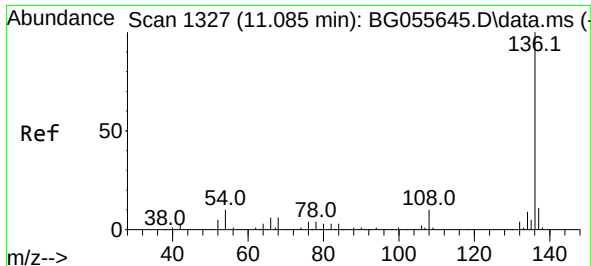


#20
3+4-Methylphenols
Concen: 42.341 ng
RT: 9.007 min Scan# 973
Delta R.T. 0.002 min
Lab File: BG055775.D
Acq: 25 Nov 2022 10:42



Tgt Ion:107 Resp: 111122
Ion Ratio Lower Upper
107 100
108 84.4 65.5 105.5
77 34.0 14.6 54.6
79 29.7 9.4 49.4





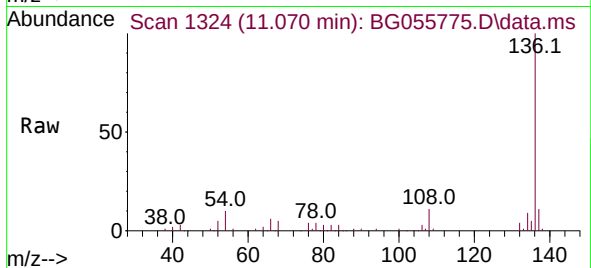
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.070 min Scan# 1324
Delta R.T. 0.002 min
Lab File: BG055775.D
Acq: 25 Nov 2022 10:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

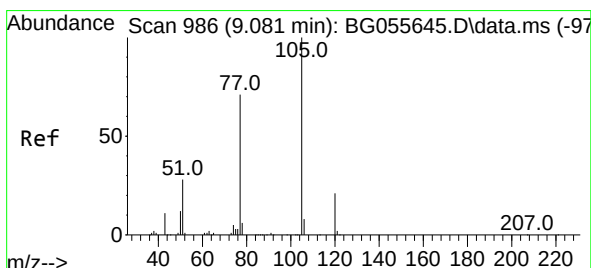
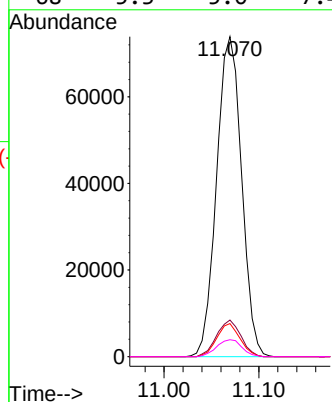
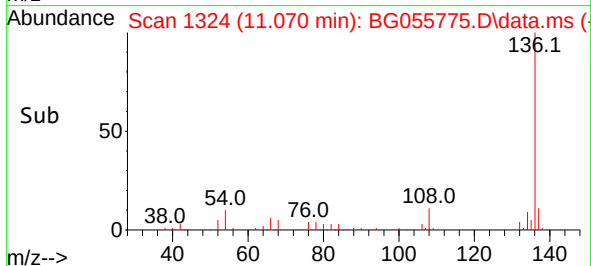


Tgt Ion:136 Resp: 135331
Ion Ratio Lower Upper
136 100
137 11.4 9.0 13.6
54 10.4 7.8 11.6
68 5.3 5.0 7.4

Manual Integrations

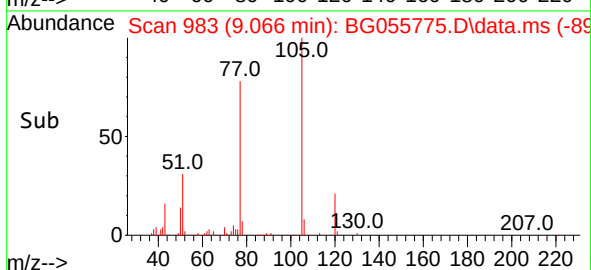
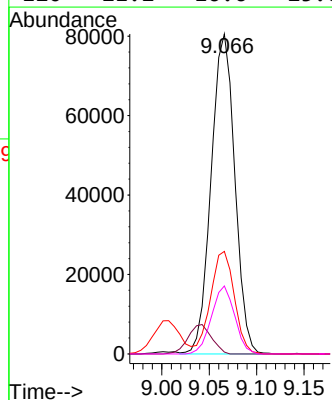
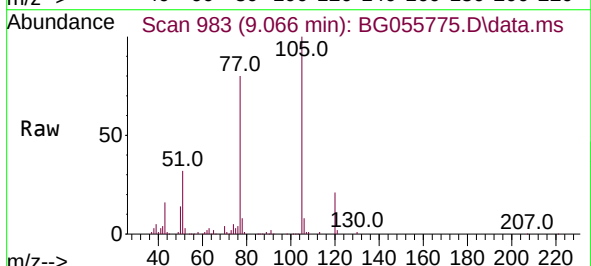
APPROVED

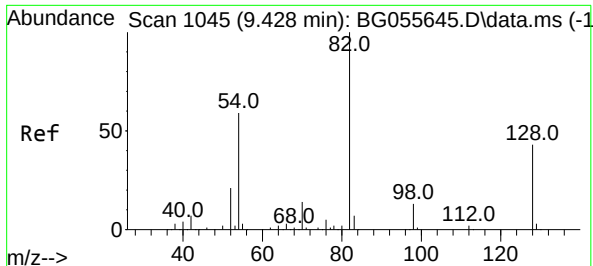
Reviewed By :Christian Giraldo 11/28/2022
Supervised By :Jagrut Upadhyay 11/29/2022



#22
Acetophenone
Concen: 39.771 ng
RT: 9.066 min Scan# 983
Delta R.T. 0.002 min
Lab File: BG055775.D
Acq: 25 Nov 2022 10:42

Tgt Ion:105 Resp: 139858
Ion Ratio Lower Upper
105 100
71 0.6 0.6 1.0#
51 32.0 24.5 36.7
120 21.2 16.6 25.0





#23
Nitrobenzene-d5
Concen: 80.510 ng
RT: 9.413 min Scan# 1042
Delta R.T. 0.002 min
Lab File: BG055775.D
Acq: 25 Nov 2022 10:42

Instrument :

BNA_G

ClientSampleId :

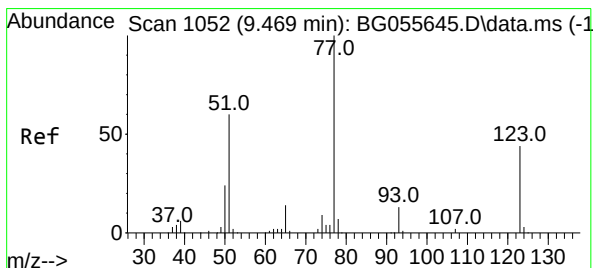
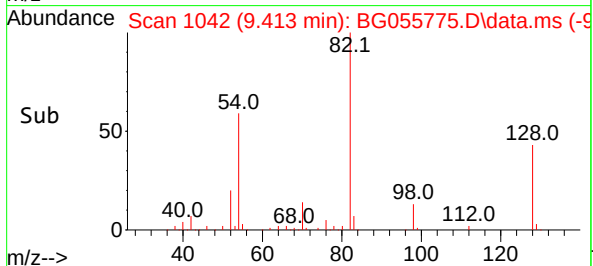
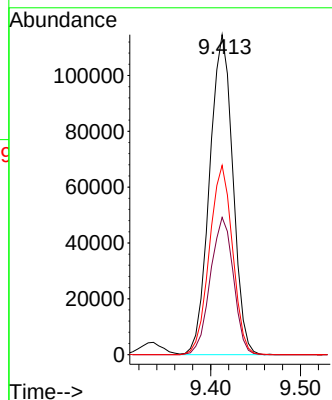
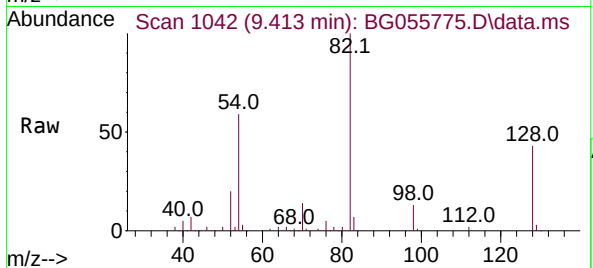
SSTDCCC040

Tgt Ion: 82 Resp: 20614
Ion Ratio Lower Upper
82 100
128 42.9 34.1 51.1
54 59.1 47.3 70.9

Manual Integrations

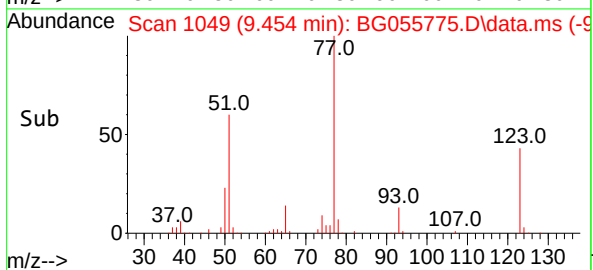
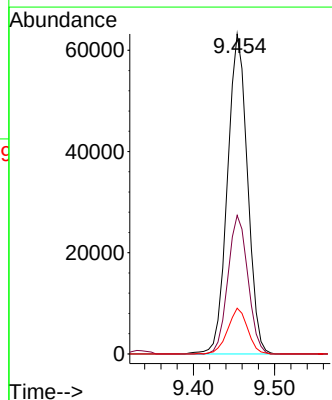
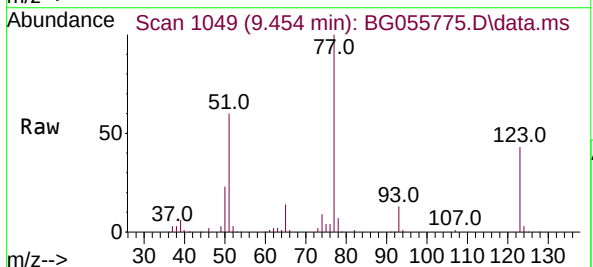
APPROVED

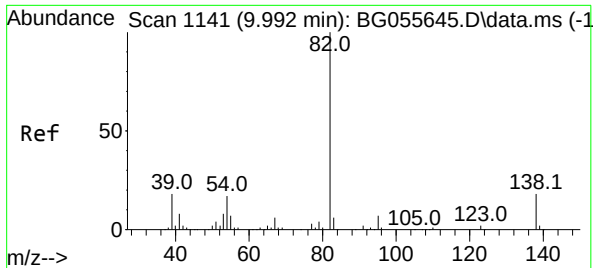
Reviewed By :Christian Giraldo 11/28/2022
Supervised By :Jagrut Upadhyay 11/29/2022



#24
Nitrobenzene
Concen: 40.492 ng
RT: 9.454 min Scan# 1049
Delta R.T. -0.004 min
Lab File: BG055775.D
Acq: 25 Nov 2022 10:42

Tgt Ion: 77 Resp: 108293
Ion Ratio Lower Upper
77 100
123 43.3 35.5 53.3
65 14.3 11.5 17.3





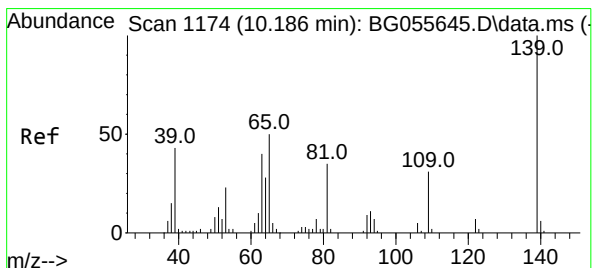
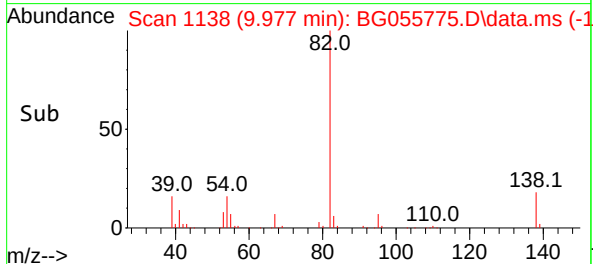
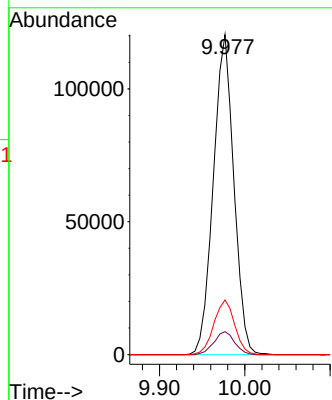
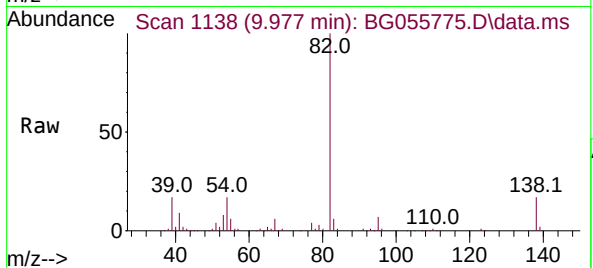
#25
Isophorone
Concen: 41.397 ng
RT: 9.977 min Scan# 1141
Delta R.T. 0.002 min
Lab File: BG055775.D
Acq: 25 Nov 2022 10:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 20083
Ion Ratio Lower Upper
82 100
95 7.2 5.5 8.3
138 17.1 14.2 21.4

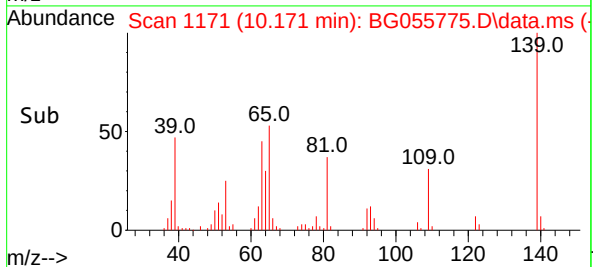
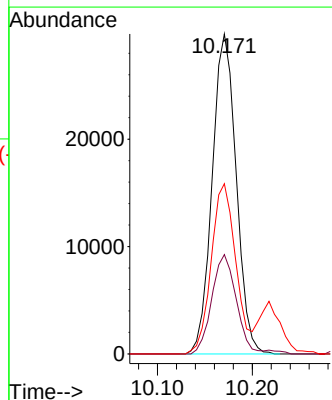
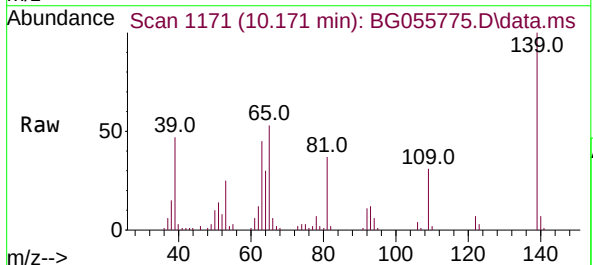
Manual Integrations
APPROVED

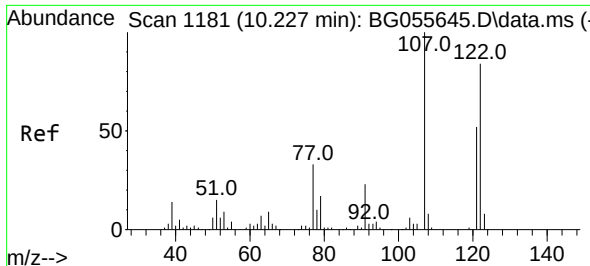
Reviewed By :Christian Giraldo 11/28/2022
Supervised By :Jagrut Upadhyay 11/29/2022



#26
2-Nitrophenol
Concen: 42.495 ng
RT: 10.171 min Scan# 1171
Delta R.T. 0.002 min
Lab File: BG055775.D
Acq: 25 Nov 2022 10:42

Tgt Ion:139 Resp: 52465
Ion Ratio Lower Upper
139 100
109 31.0 24.4 36.6
65 53.2 40.2 60.2





#27

2,4-Dimethylphenol

Concen: 40.587 ng m

RT: 10.218 min Scan# 1179

Delta R.T. -0.004 min

Lab File: BG055775.D

Acq: 25 Nov 2022 10:42

Instrument :

BNA_G

ClientSampleId :

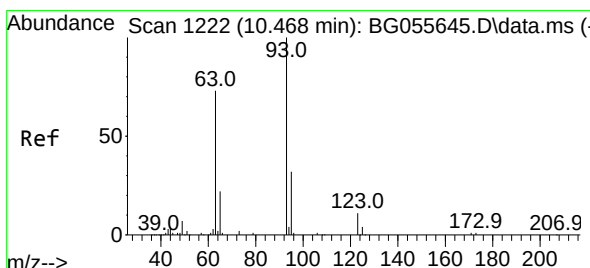
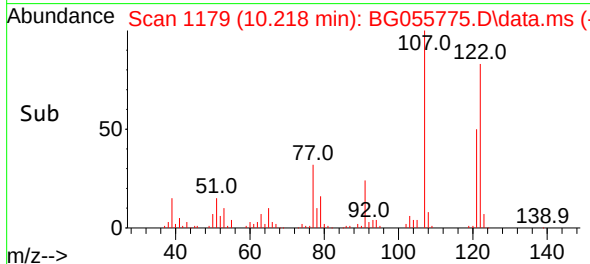
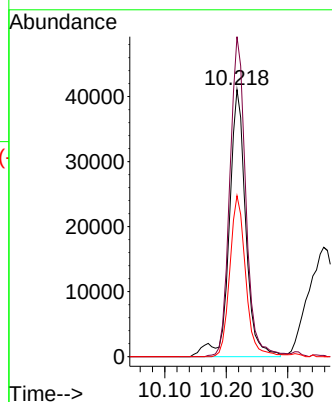
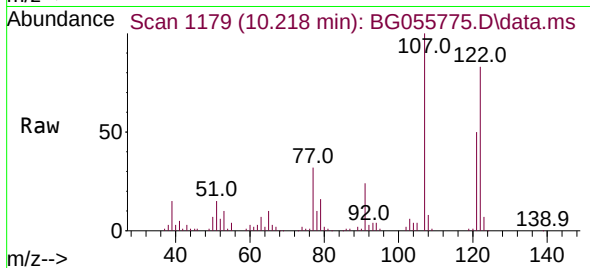
SSTDCCC040

Tgt Ion:122 Resp: 76263
 Ion Ratio Lower Upper
 122 100
 107 119.9 95.8 143.6
 121 60.3 49.6 74.4

Manual Integrations

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Reviewed By :Christian Giraldo 11/28/2022
 Supervised By :Jagrut Upadhyay 11/29/2022



#28

bis(2-Chloroethoxy)methane

Concen: 40.157 ng

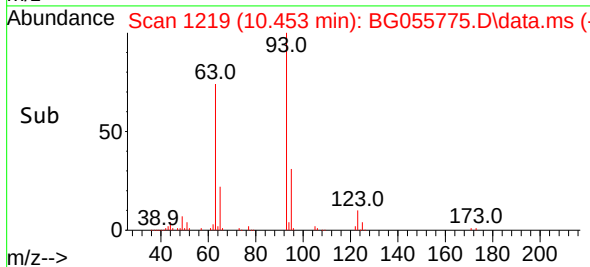
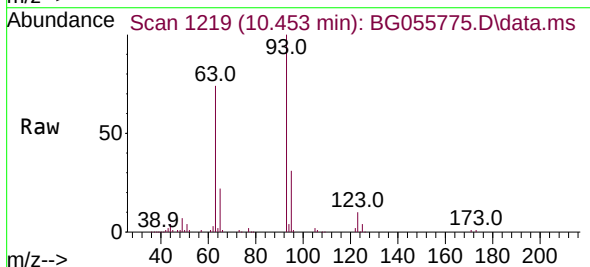
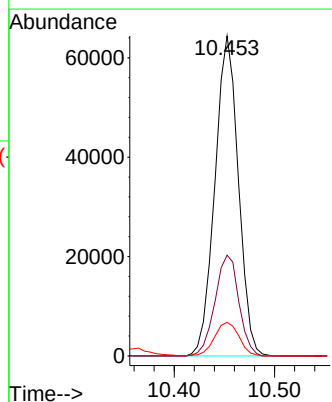
RT: 10.453 min Scan# 1219

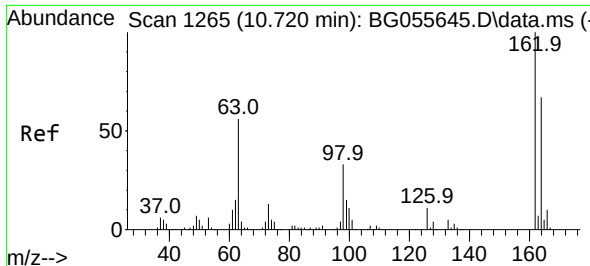
Delta R.T. 0.002 min

Lab File: BG055775.D

Acq: 25 Nov 2022 10:42

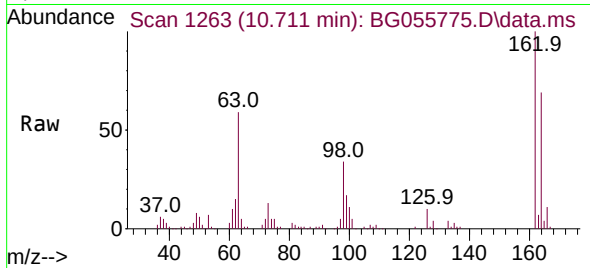
Tgt Ion: 93 Resp: 104586
 Ion Ratio Lower Upper
 93 100
 95 31.5 25.7 38.5
 123 10.5 8.9 13.3





#29
2,4-Dichlorophenol
Concen: 40.721 ng
RT: 10.711 min Scan# 1263
Delta R.T. 0.002 min
Lab File: BG055775.D
Acq: 25 Nov 2022 10:42

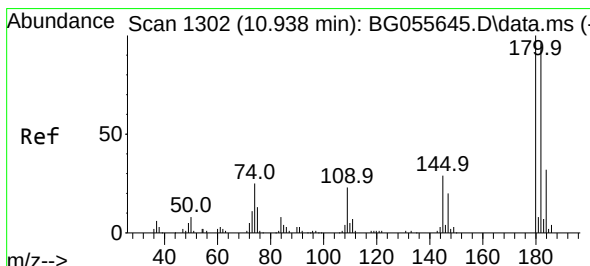
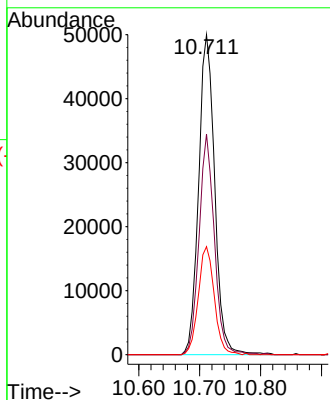
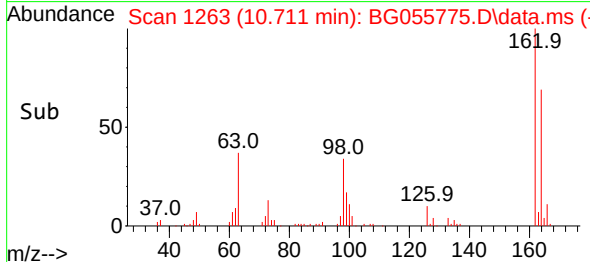
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



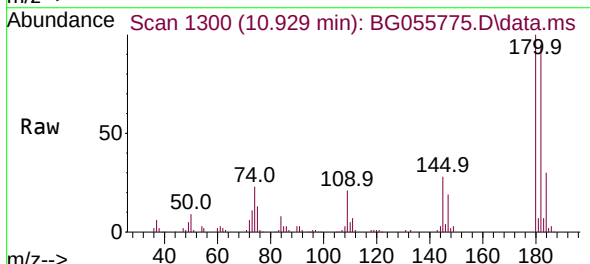
Tgt Ion:162 Resp: 91582
Ion Ratio Lower Upper
162 100
164 68.9 46.7 86.7
98 33.7 12.8 52.8

Manual Integrations
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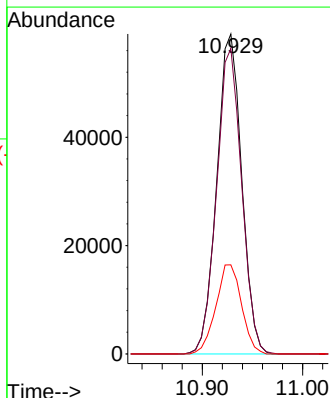
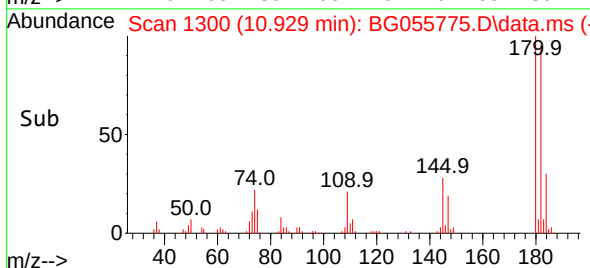
Reviewed By :Christian Giraldo 11/28/2022
Supervised By :Jagrut Upadhyay 11/29/2022

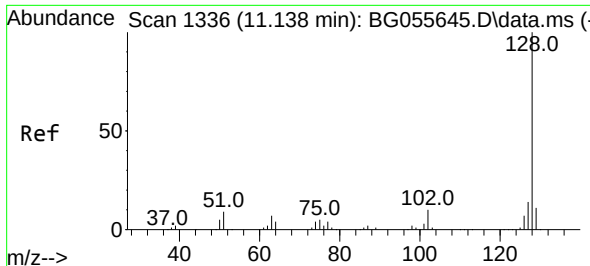


#30
1,2,4-Trichlorobenzene
Concen: 39.075 ng
RT: 10.929 min Scan# 1300
Delta R.T. 0.002 min
Lab File: BG055775.D
Acq: 25 Nov 2022 10:42



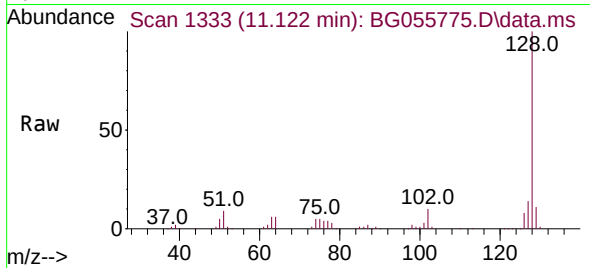
Tgt Ion:180 Resp: 102097
Ion Ratio Lower Upper
180 100
182 95.5 77.1 115.7
145 27.8 22.9 34.3





#31
Naphthalene
Concen: 39.577 ng
RT: 11.122 min Scan# 1336
Delta R.T. 0.002 min
Lab File: BG055775.D
Acq: 25 Nov 2022 10:42

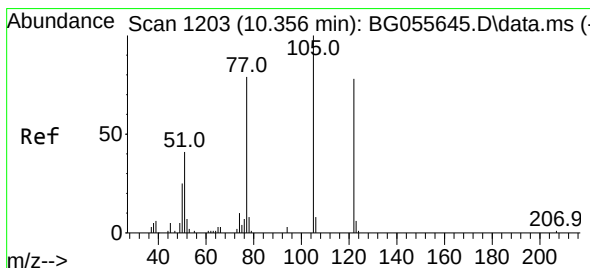
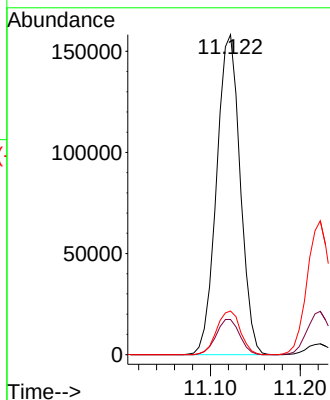
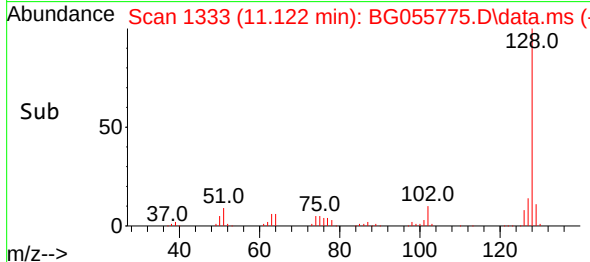
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 289539
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.6 10.9 16.3

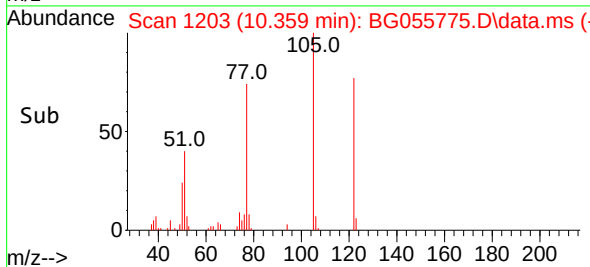
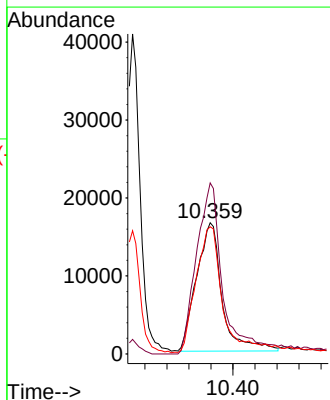
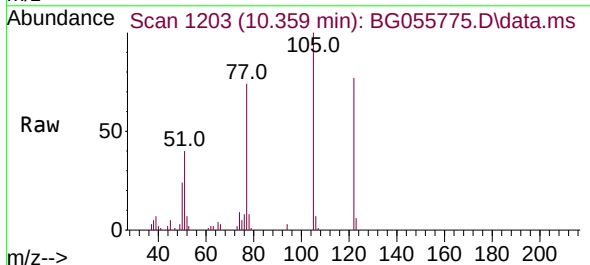
Manual Integrations
APPROVED

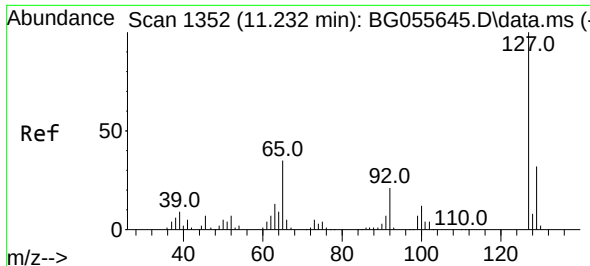
Reviewed By :Christian Giraldo 11/28/2022
Supervised By :Jagrut Upadhyay 11/29/2022



#32
Benzoic acid
Concen: 34.505 ng
RT: 10.359 min Scan# 1203
Delta R.T. -0.004 min
Lab File: BG055775.D
Acq: 25 Nov 2022 10:42

Tgt Ion:122 Resp: 53342
Ion Ratio Lower Upper
122 100
105 130.3 104.3 144.3
77 97.0 79.9 119.9





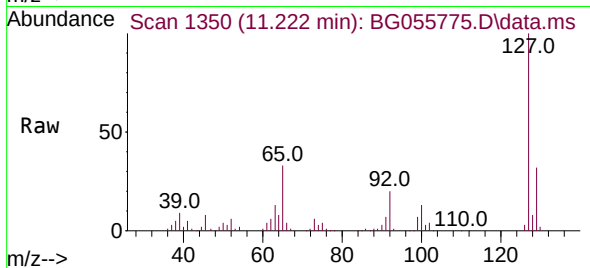
#33
4-Chloroaniline
Concen: 40.382 ng
RT: 11.222 min Scan# 1352
Delta R.T. 0.002 min
Lab File: BG055775.D
Acq: 25 Nov 2022 10:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

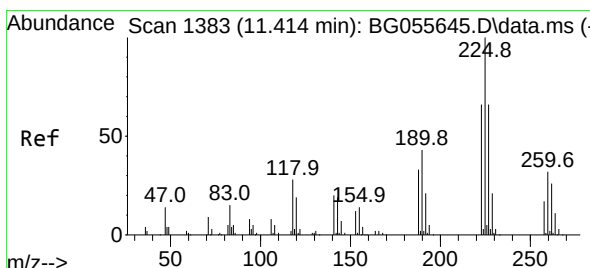
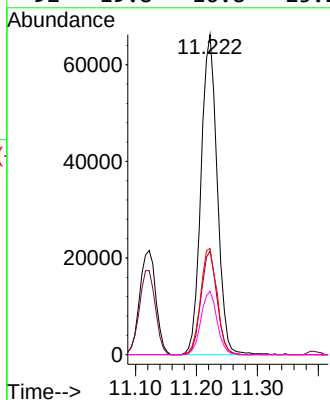
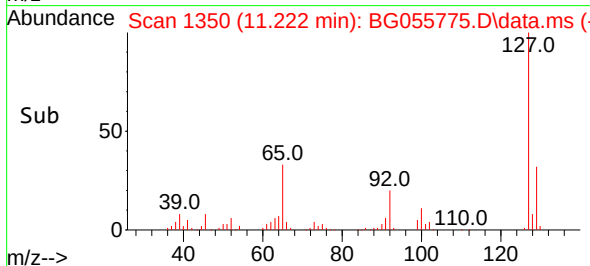


Tgt Ion:127 Resp: 121868
Ion Ratio Lower Upper
127 100
129 32.3 25.9 38.9
65 33.2 27.9 41.9
92 19.8 16.8 25.2

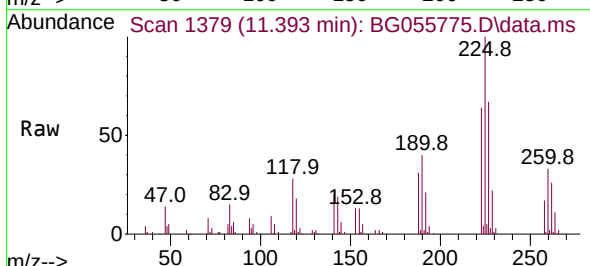
Manual Integrations

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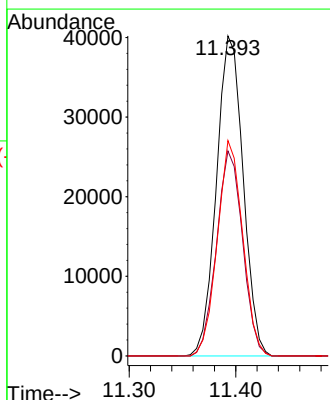
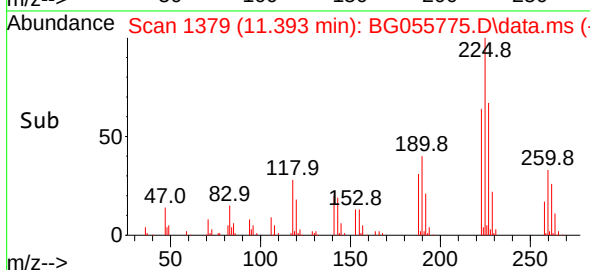
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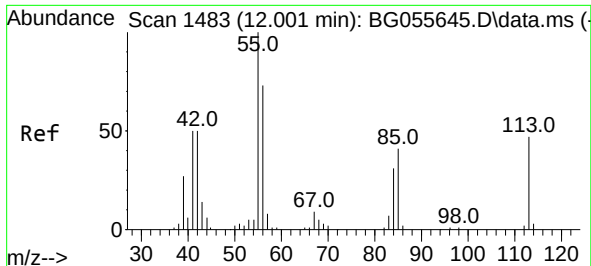


#34
Hexachlorobutadiene
Concen: 39.237 ng
RT: 11.393 min Scan# 1379
Delta R.T. 0.002 min
Lab File: BG055775.D
Acq: 25 Nov 2022 10:42



Tgt Ion:225 Resp: 70006
Ion Ratio Lower Upper
225 100
223 64.0 52.9 79.3
227 67.3 52.6 79.0





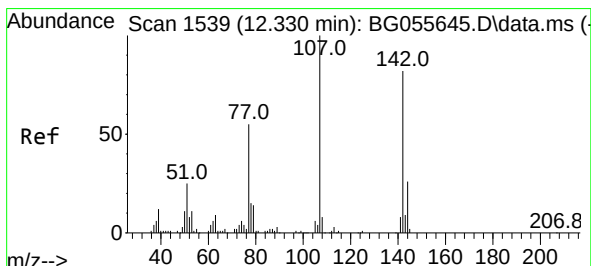
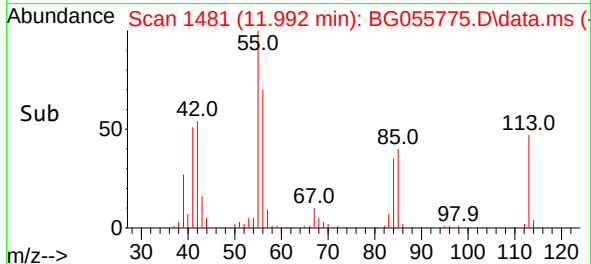
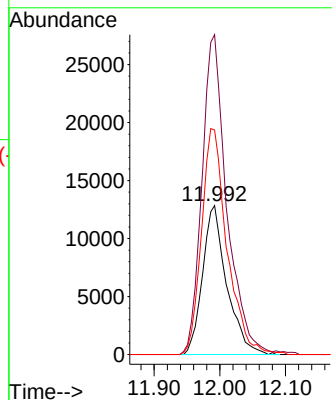
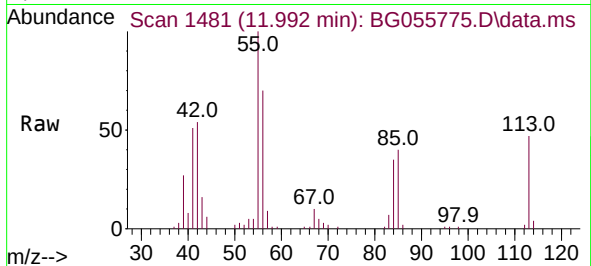
#35
Caprolactam
Concen: 42.211 ng
RT: 11.992 min Scan# 1483
Delta R.T. -0.004 min
Lab File: BG055775.D
Acq: 25 Nov 2022 10:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 32852
Ion Ratio Lower Upper
113 100
55 214.6 193.5 233.5
56 150.6 135.2 175.2

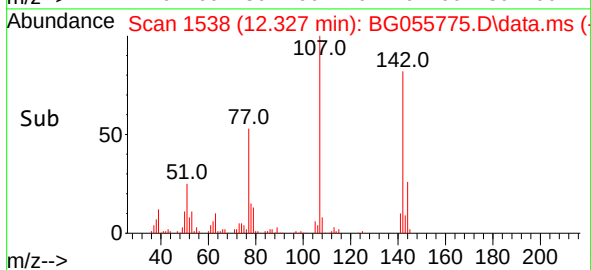
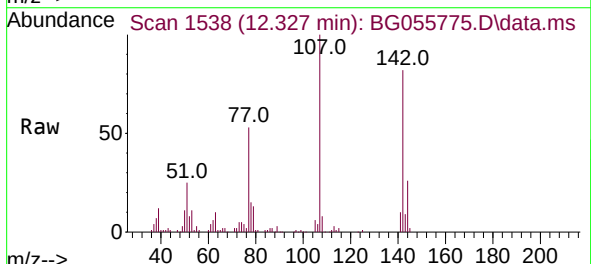
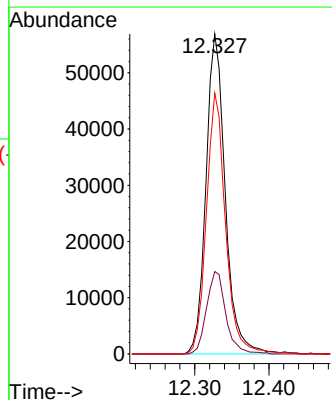
Manual Integrations
APPROVED

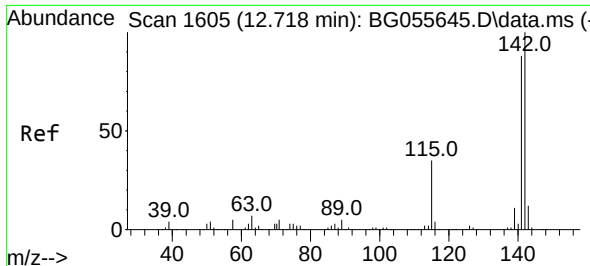
Reviewed By :Christian Giraldo 11/28/2022
Supervised By :Jagrut Upadhyay 11/29/2022



#36
4-Chloro-3-methylphenol
Concen: 41.517 ng
RT: 12.327 min Scan# 1538
Delta R.T. 0.002 min
Lab File: BG055775.D
Acq: 25 Nov 2022 10:42

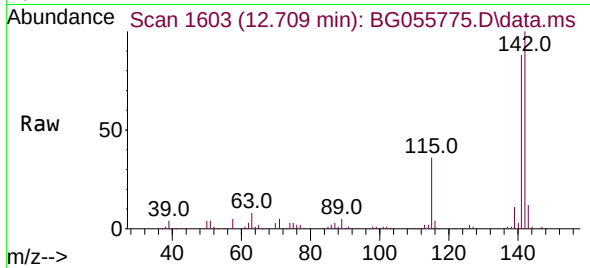
Tgt Ion:107 Resp: 102625
Ion Ratio Lower Upper
107 100
144 25.7 21.0 31.4
142 81.5 65.9 98.9





#37
2-Methylnaphthalene
Concen: 39.878 ng
RT: 12.709 min Scan# 1603
Delta R.T. 0.002 min
Lab File: BG055775.D
Acq: 25 Nov 2022 10:42

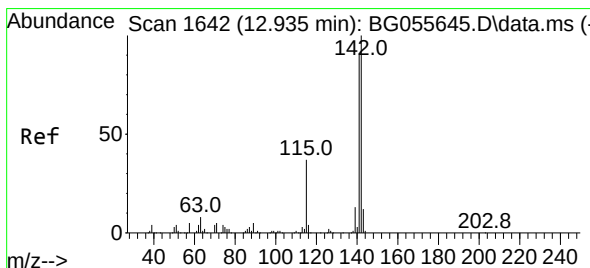
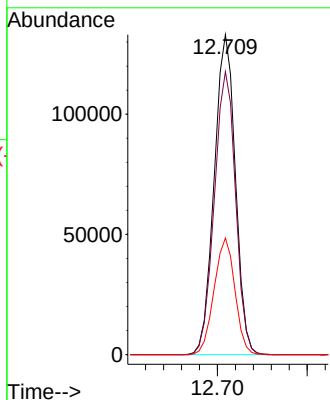
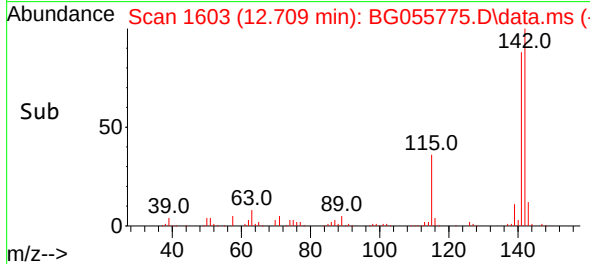
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



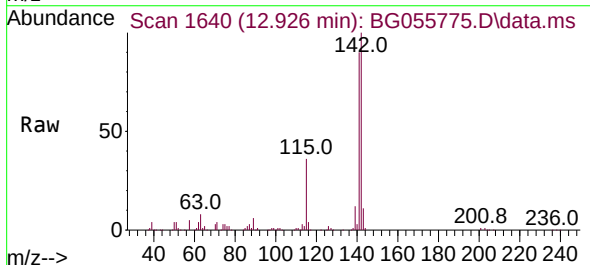
Tgt Ion:142 Resp: 218440
Ion Ratio Lower Upper
142 100
141 88.4 70.3 105.5
115 36.4 27.9 41.9

Manual Integrations
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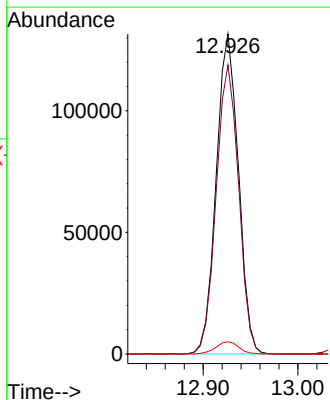
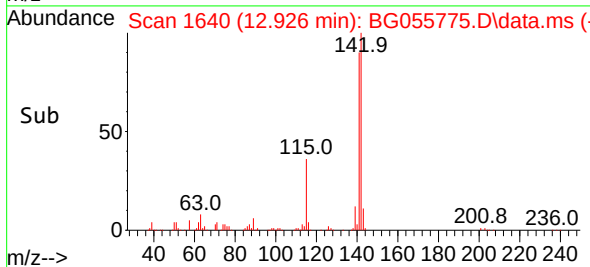
Reviewed By :Christian Giraldo 11/28/2022
Supervised By :Jagrut Upadhyay 11/29/2022

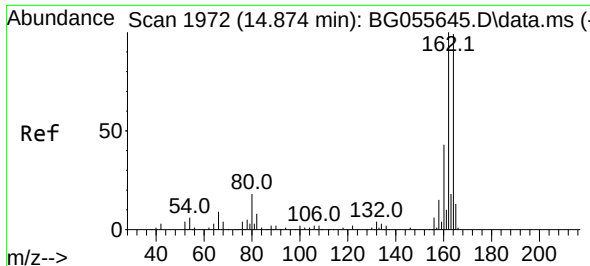


#38
1-Methylnaphthalene
Concen: 40.212 ng
RT: 12.926 min Scan# 1640
Delta R.T. 0.002 min
Lab File: BG055775.D
Acq: 25 Nov 2022 10:42



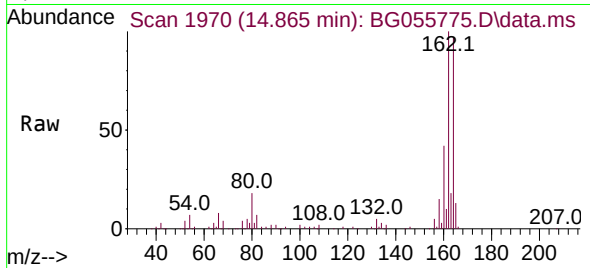
Tgt Ion:142 Resp: 213831
Ion Ratio Lower Upper
142 100
141 90.3 73.0 109.4
116 3.8 3.1 4.7





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.865 min Scan# 1972
Delta R.T. 0.002 min
Lab File: BG055775.D
Acq: 25 Nov 2022 10:42

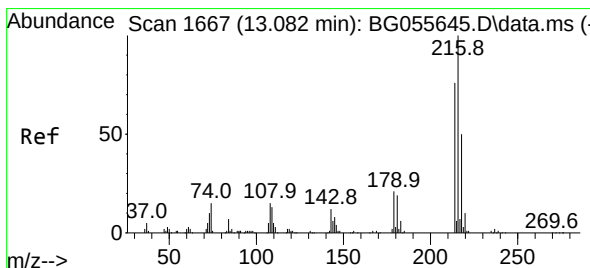
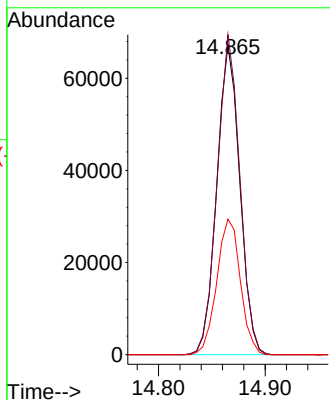
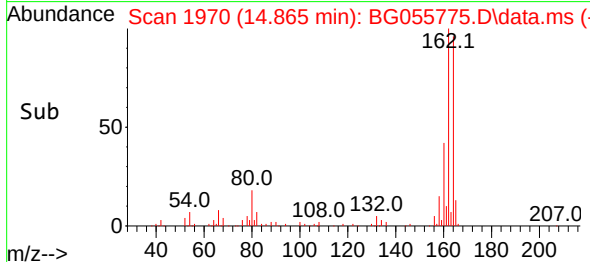
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



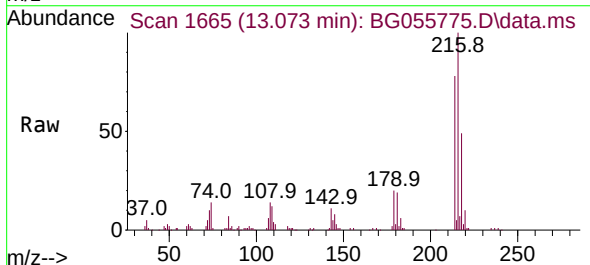
Tgt Ion:164 Resp: 100998
Ion Ratio Lower Upper
164 100
162 103.5 81.1 121.7
160 43.8 34.8 52.2

Manual Integrations
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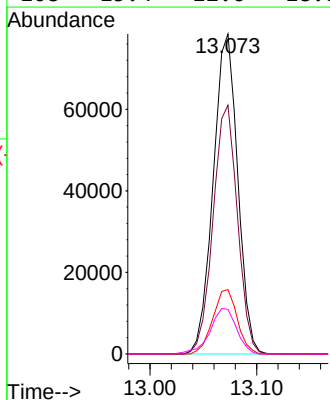
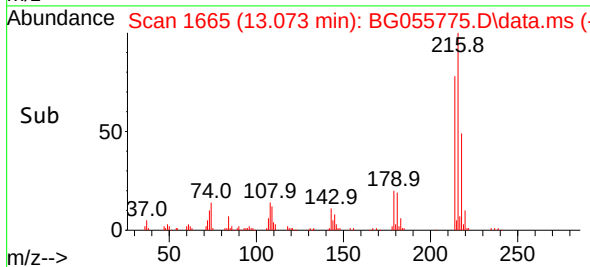
Reviewed By :Christian Giraldo 11/28/2022
Supervised By :Jagrut Upadhyay 11/29/2022

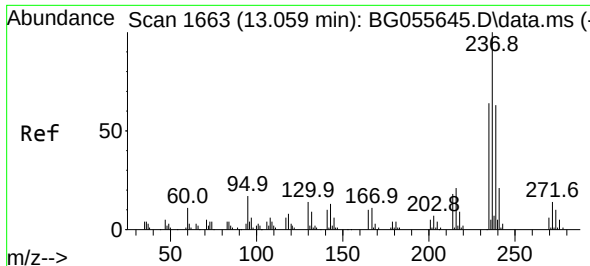


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.517 ng
RT: 13.073 min Scan# 1665
Delta R.T. 0.002 min
Lab File: BG055775.D
Acq: 25 Nov 2022 10:42



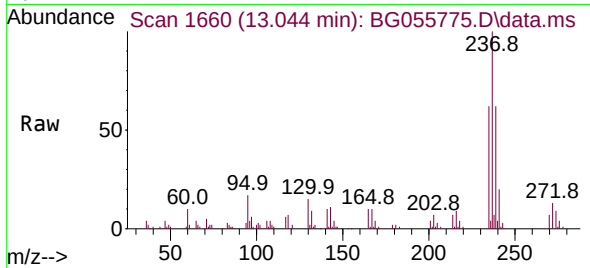
Tgt Ion:216 Resp: 125423
Ion Ratio Lower Upper
216 100
214 77.1 62.1 93.1
179 20.0 16.5 24.7
108 15.4 12.6 18.8





#41
Hexachlorocyclopentadiene
Concen: 33.205 ng
RT: 13.044 min Scan# 1660
Delta R.T. -0.004 min
Lab File: BG055775.D
Acq: 25 Nov 2022 10:42

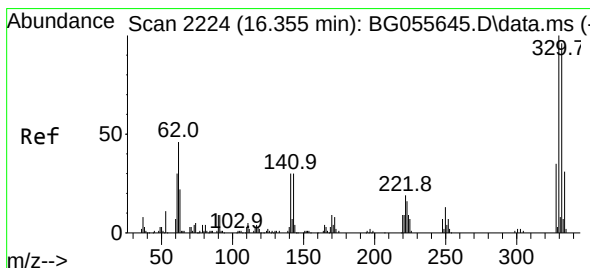
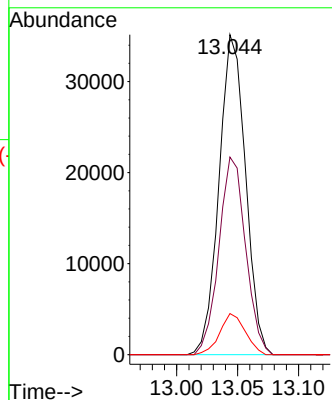
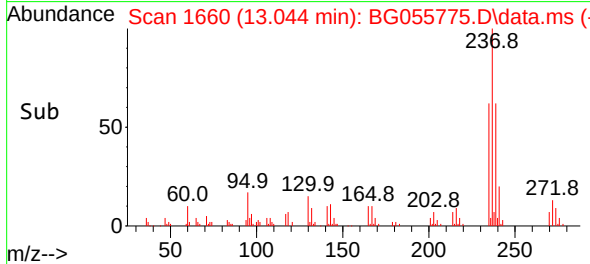
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



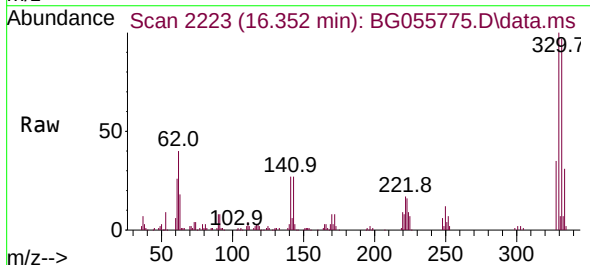
Tgt Ion:237 Resp: 53117
Ion Ratio Lower Upper
237 100
235 61.7 43.7 83.7
272 12.8 0.0 33.6

Manual Integrations
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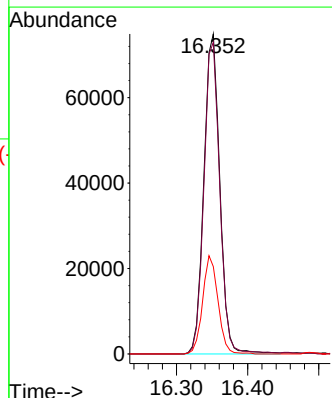
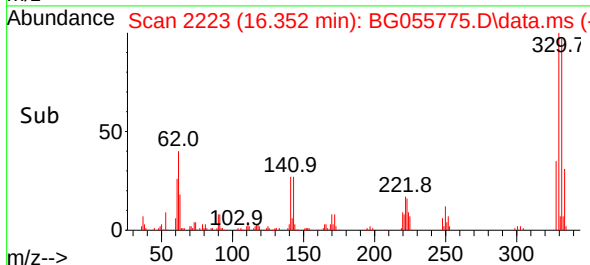
Reviewed By :Christian Giraldo 11/28/2022
Supervised By :Jagrut Upadhyay 11/29/2022

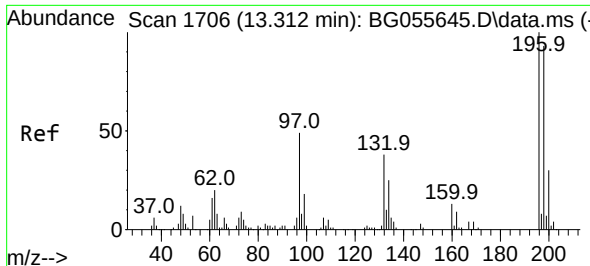


#42
2,4,6-Tribromophenol
Concen: 81.645 ng
RT: 16.352 min Scan# 2223
Delta R.T. 0.002 min
Lab File: BG055775.D
Acq: 25 Nov 2022 10:42



Tgt Ion:330 Resp: 116114
Ion Ratio Lower Upper
330 100
332 96.9 77.8 116.8
141 29.5 23.9 35.9





#43

2,4,6-Trichlorophenol

Concen: 40.314 ng

RT: 13.302 min Scan# 1706

Delta R.T. -0.004 min

Lab File: BG055775.D

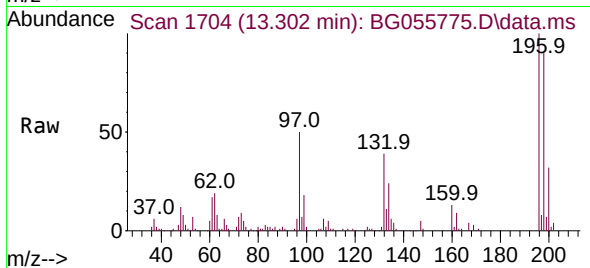
Acq: 25 Nov 2022 10:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:196 Resp: 87282

Ion Ratio Lower Upper

196 100

198 89.9 74.6 112.0

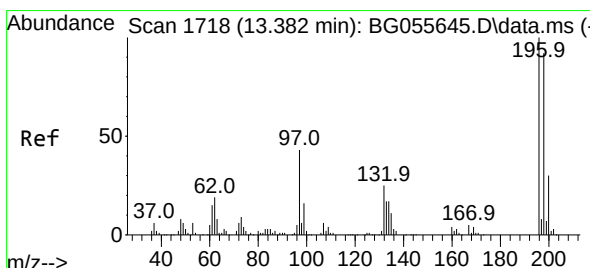
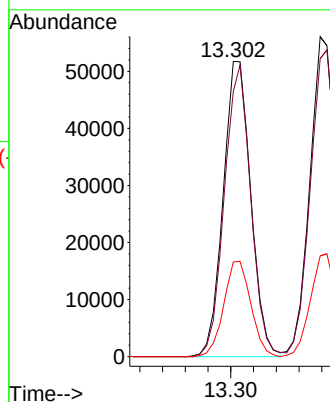
200 32.1 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/28/2022

Supervised By :Jagrut Upadhyay 11/29/2022



#44

2,4,5-Trichlorophenol

Concen: 40.247 ng

RT: 13.379 min Scan# 1717

Delta R.T. -0.004 min

Lab File: BG055775.D

Acq: 25 Nov 2022 10:42

Tgt Ion:196 Resp: 95756

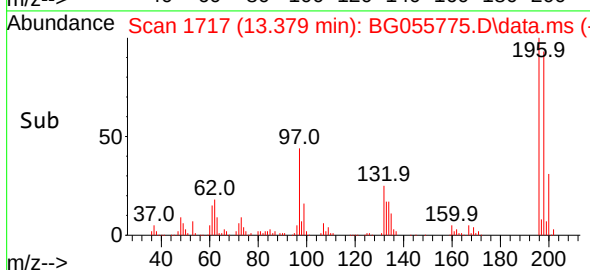
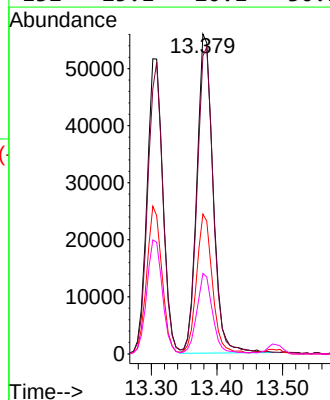
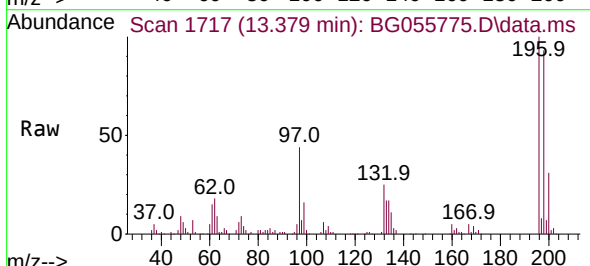
Ion Ratio Lower Upper

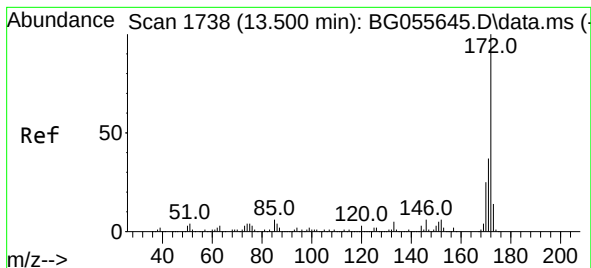
196 100

198 93.1 74.1 111.1

97 43.7 34.8 52.2

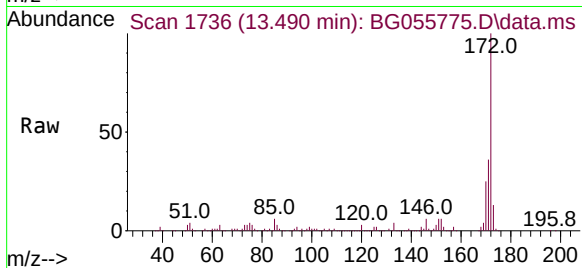
132 25.1 20.1 30.1





#45
2-Fluorobiphenyl
Concen: 78.403 ng
RT: 13.490 min Scan# 1736
Delta R.T. 0.002 min
Lab File: BG055775.D
Acq: 25 Nov 2022 10:42

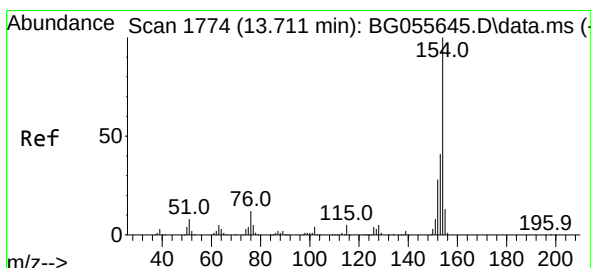
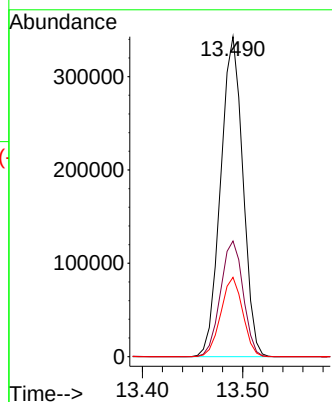
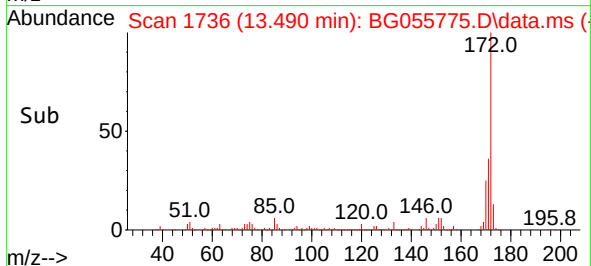
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



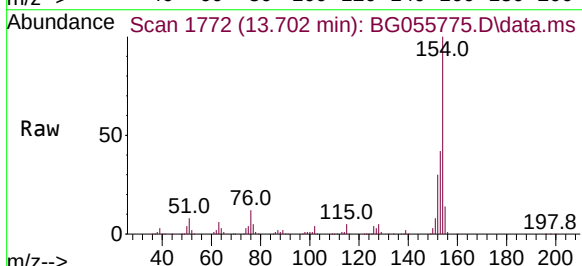
Tgt Ion:172 Resp: 52856
Ion Ratio Lower Upper
172 100
171 36.1 29.8 44.6
170 24.8 20.2 30.4

Manual Integrations
APPROVED

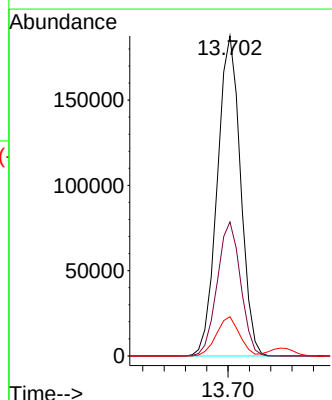
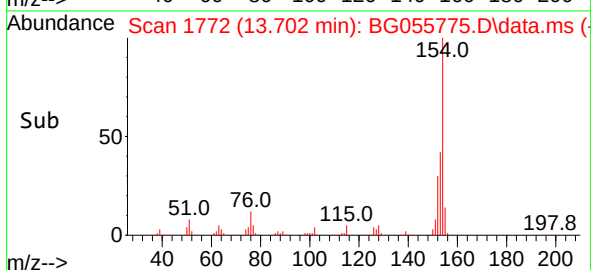
Reviewed By :Christian Giraldo 11/28/2022
Supervised By :Jagrut Upadhyay 11/29/2022

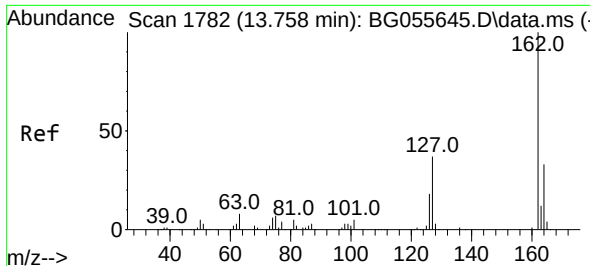


#46
1,1'-Biphenyl
Concen: 38.592 ng
RT: 13.702 min Scan# 1772
Delta R.T. 0.002 min
Lab File: BG055775.D
Acq: 25 Nov 2022 10:42



Tgt Ion:154 Resp: 284029
Ion Ratio Lower Upper
154 100
153 41.9 20.6 60.6
76 12.2 0.0 32.4





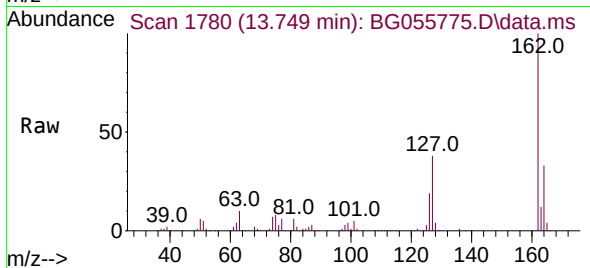
#47
2-Chloronaphthalene
Concen: 39.373 ng
RT: 13.749 min Scan# 1782
Delta R.T. 0.002 min
Lab File: BG055775.D
Acq: 25 Nov 2022 10:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

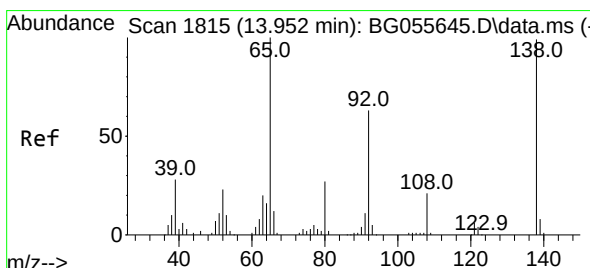
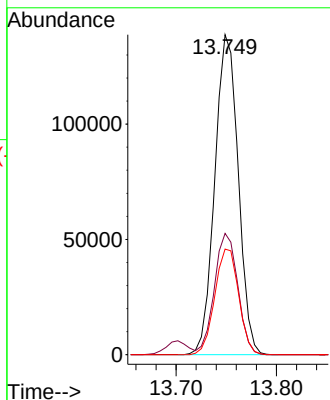
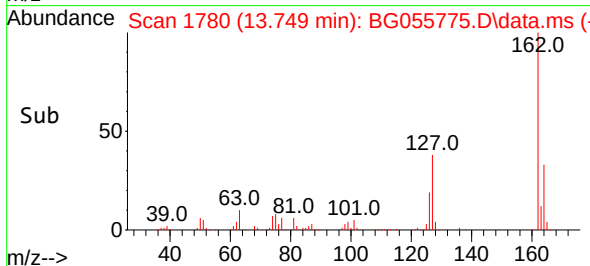


Tgt Ion:162 Resp: 225238
Ion Ratio Lower Upper
162 100
127 37.9 29.9 44.9
164 33.0 26.4 39.6

Manual Integrations

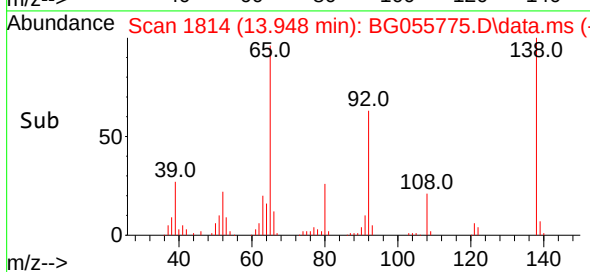
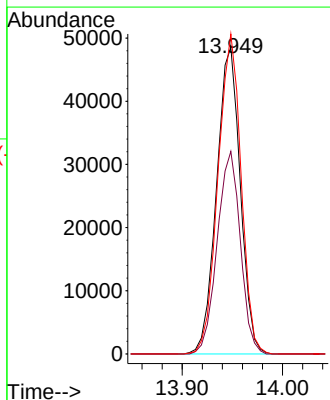
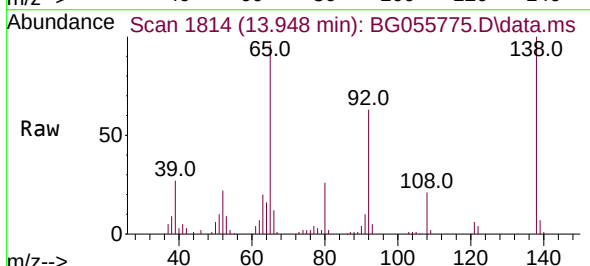
APPROVED

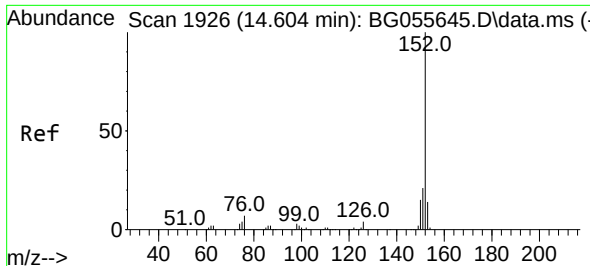
Reviewed By :Christian Giraldo 11/28/2022
Supervised By :Jagrut Upadhyay 11/29/2022



#48
2-Nitroaniline
Concen: 42.369 ng
RT: 13.948 min Scan# 1814
Delta R.T. 0.002 min
Lab File: BG055775.D
Acq: 25 Nov 2022 10:42

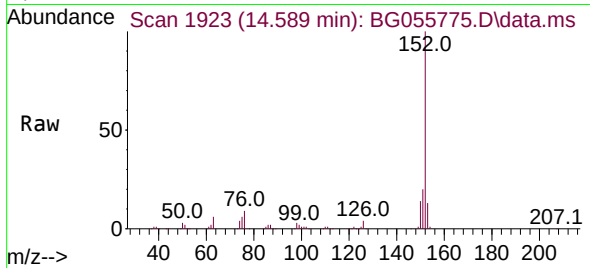
Tgt Ion: 65 Resp: 79688
Ion Ratio Lower Upper
65 100
92 66.1 50.1 75.1
138 104.4 79.4 119.0





#49
Acenaphthylene
Concen: 39.704 ng
RT: 14.589 min Scan# 1926
Delta R.T. -0.004 min
Lab File: BG055775.D
Acq: 25 Nov 2022 10:42

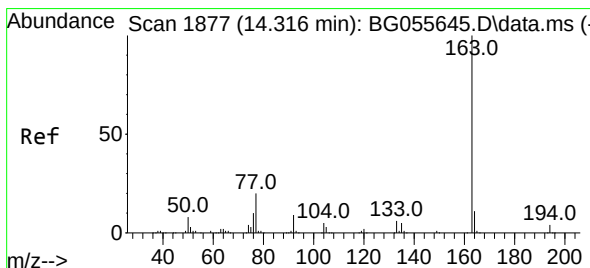
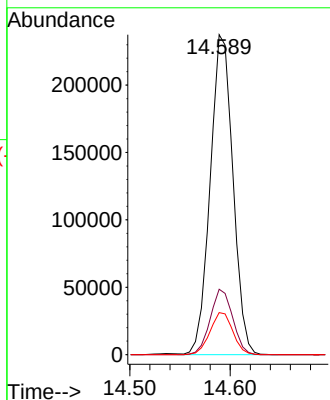
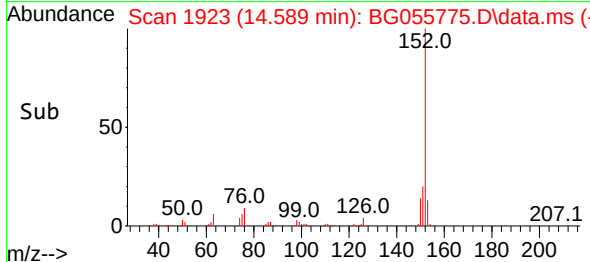
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



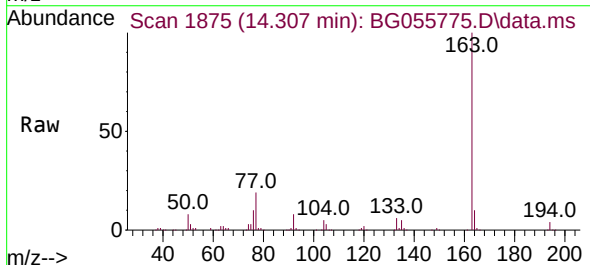
Tgt Ion:152 Resp: 374022
Ion Ratio Lower Upper
152 100
151 20.4 16.4 24.6
153 13.1 11.0 16.4

Manual Integrations
APPROVED

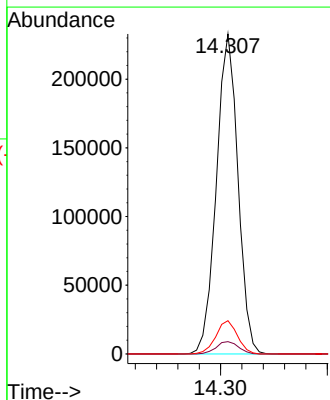
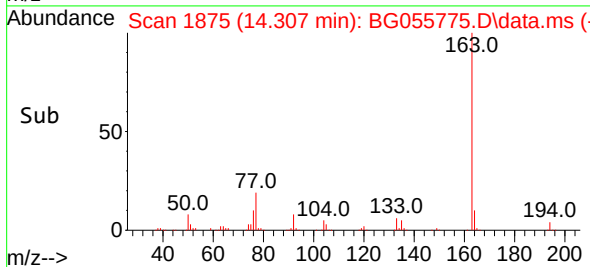
Reviewed By :Christian Giraldo 11/28/2022
Supervised By :Jagrut Upadhyay 11/29/2022

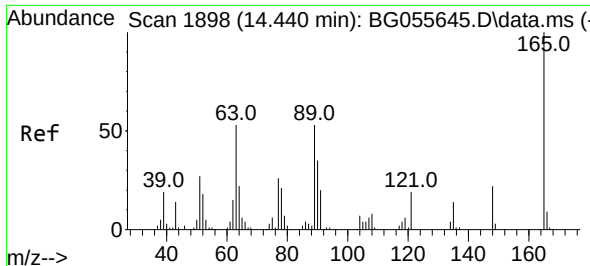


#50
Dimethylphthalate
Concen: 40.617 ng
RT: 14.307 min Scan# 1875
Delta R.T. -0.004 min
Lab File: BG055775.D
Acq: 25 Nov 2022 10:42



Tgt Ion:163 Resp: 327011
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 10.4 8.6 12.8





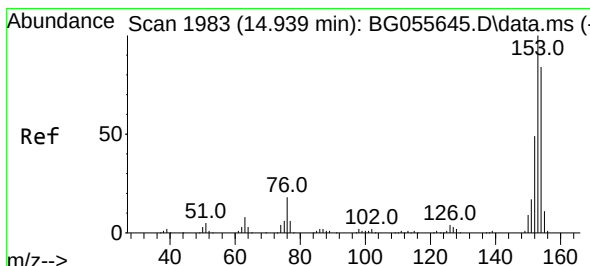
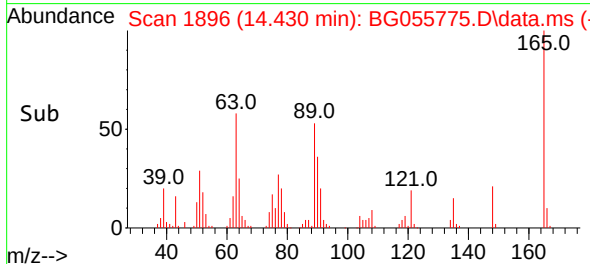
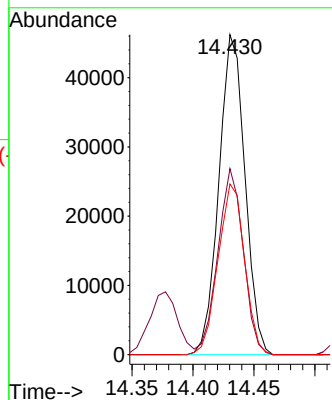
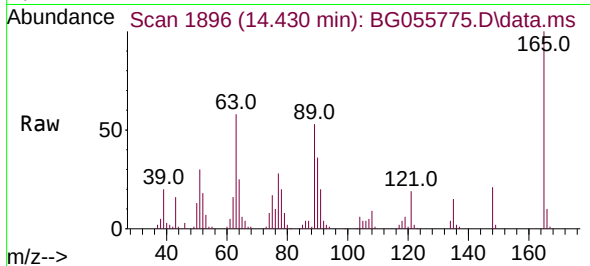
#51
2,6-Dinitrotoluene
Concen: 41.741 ng
RT: 14.430 min Scan# 1898
Delta R.T. -0.004 min
Lab File: BG055775.D
Acq: 25 Nov 2022 10:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 68714
Ion Ratio Lower Upper
165 100
63 58.2 44.6 66.8
89 53.3 42.2 63.4

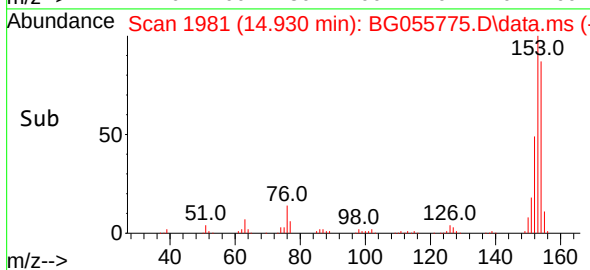
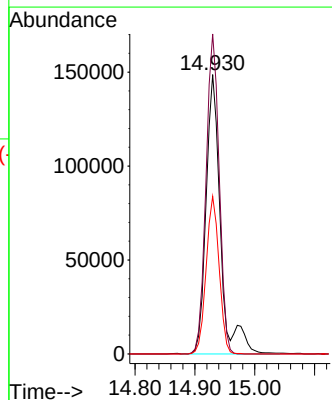
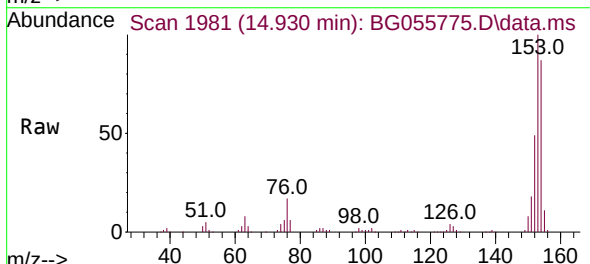
Manual Integrations
APPROVED

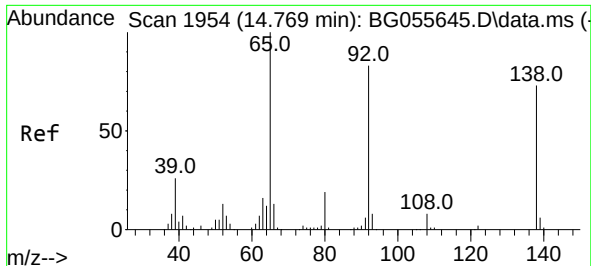
Reviewed By :Christian Giraldo 11/28/2022
Supervised By :Jagrut Upadhyay 11/29/2022



#52
Acenaphthene
Concen: 40.430 ng m
RT: 14.930 min Scan# 1981
Delta R.T. 0.002 min
Lab File: BG055775.D
Acq: 25 Nov 2022 10:42

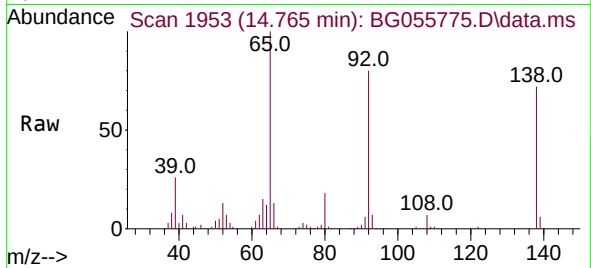
Tgt Ion:154 Resp: 248918
Ion Ratio Lower Upper
154 100
153 114.6 95.0 142.4
152 56.4 46.1 69.1





#53
3-Nitroaniline
Concen: 40.765 ng
RT: 14.765 min Scan# 1954
Delta R.T. 0.002 min
Lab File: BG055775.D
Acq: 25 Nov 2022 10:42

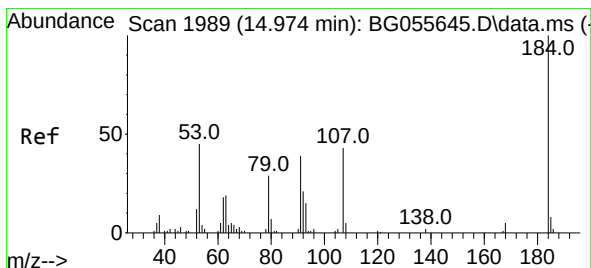
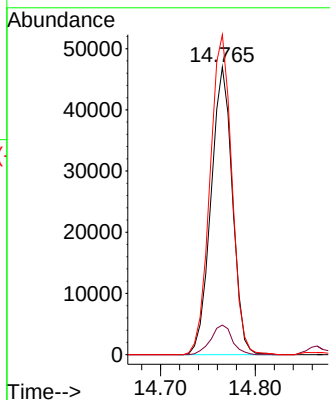
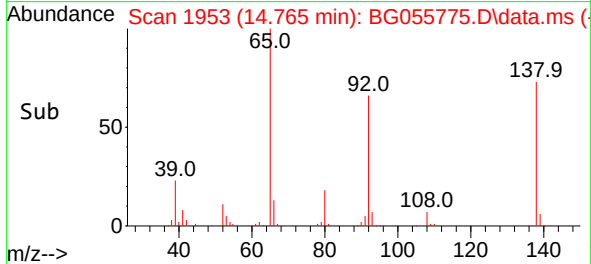
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



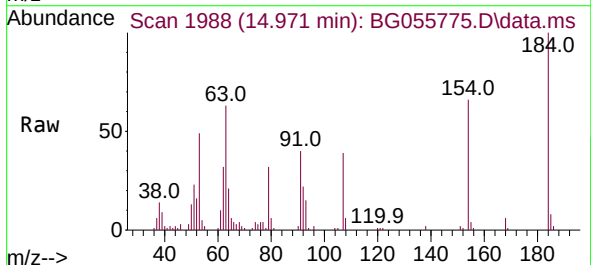
Tgt Ion:138 Resp: 73669
Ion Ratio Lower Upper
138 100
108 10.3 8.5 12.7
92 111.3 91.0 136.6

Manual Integrations
APPROVED

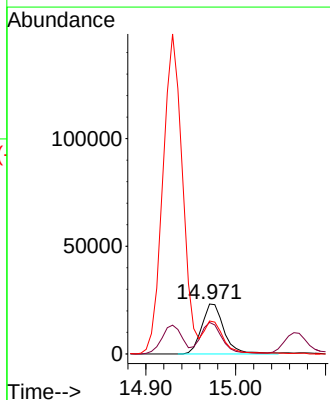
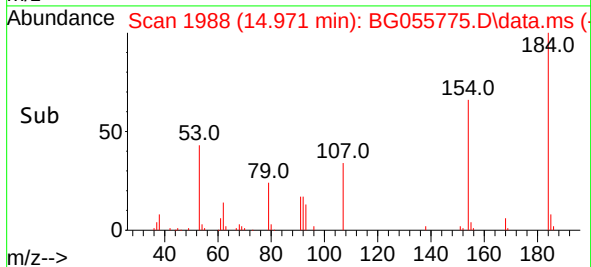
Reviewed By :Christian Giraldo 11/28/2022
Supervised By :Jagrut Upadhyay 11/29/2022

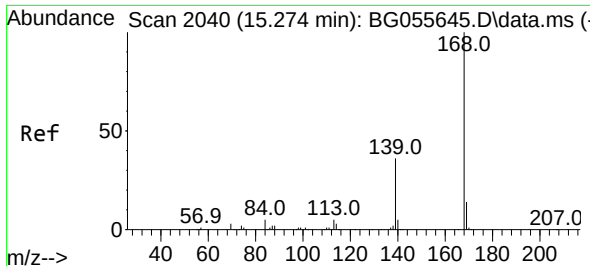


#54
2,4-Dinitrophenol
Concen: 42.222 ng
RT: 14.971 min Scan# 1988
Delta R.T. -0.004 min
Lab File: BG055775.D
Acq: 25 Nov 2022 10:42



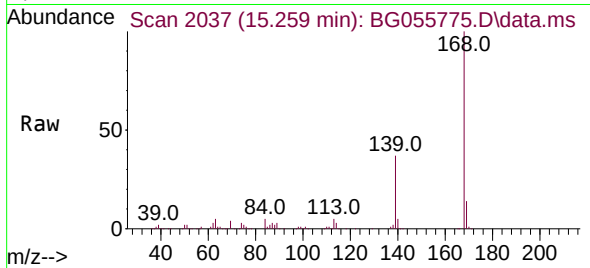
Tgt Ion:184 Resp: 39963
Ion Ratio Lower Upper
184 100
63 63.1 49.5 74.3
154 65.9 52.0 78.0





#55
Dibenzofuran
Concen: 39.744 ng
RT: 15.259 min Scan# 2040
Delta R.T. -0.004 min
Lab File: BG055775.D
Acq: 25 Nov 2022 10:42

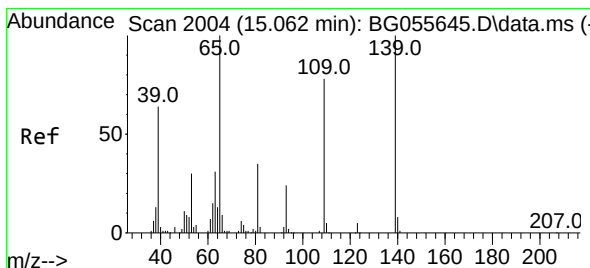
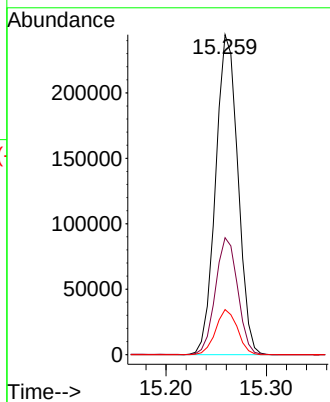
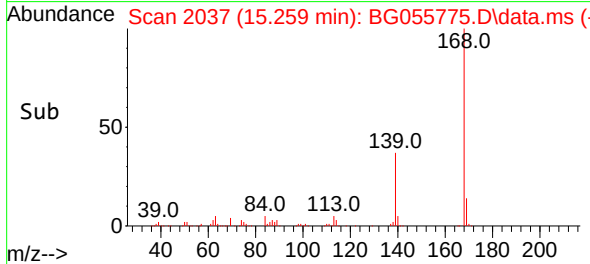
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 377479
Ion Ratio Lower Upper
168 100
139 36.5 28.8 43.2
169 14.1 11.0 16.4

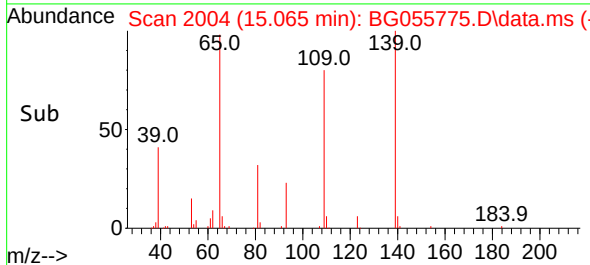
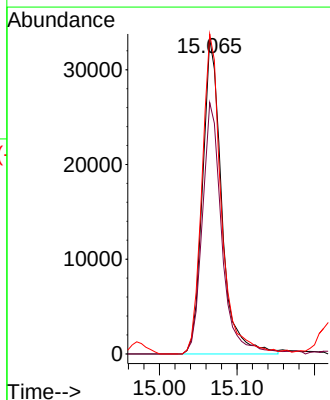
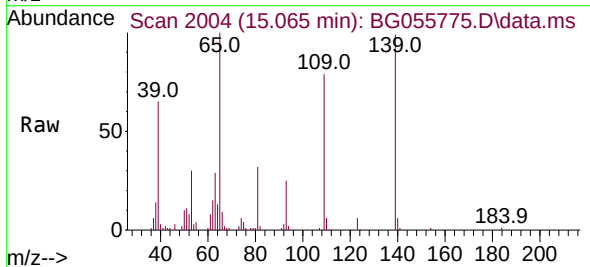
Manual Integrations
APPROVED

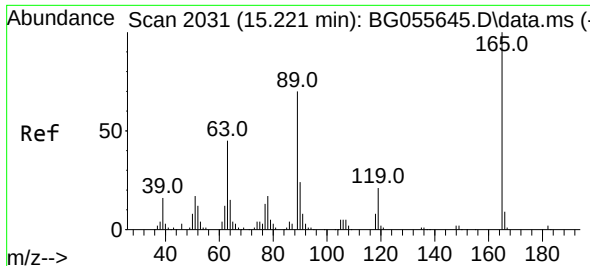
Reviewed By :Christian Giraldo 11/28/2022
Supervised By :Jagrut Upadhyay 11/29/2022



#56
4-Nitrophenol
Concen: 40.136 ng
RT: 15.065 min Scan# 2004
Delta R.T. 0.002 min
Lab File: BG055775.D
Acq: 25 Nov 2022 10:42

Tgt Ion:139 Resp: 56926
Ion Ratio Lower Upper
139 100
109 79.7 58.6 98.6
65 101.5 80.5 120.5





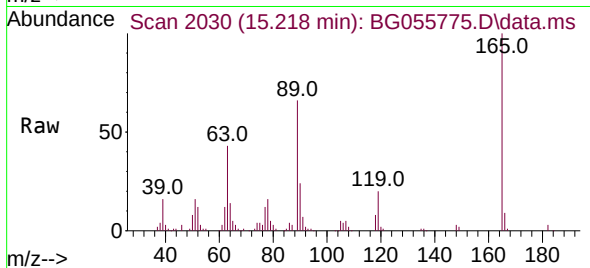
#57
2,4-Dinitrotoluene
Concen: 42.946 ng
RT: 15.218 min Scan# 2030
Delta R.T. 0.002 min
Lab File: BG055775.D
Acq: 25 Nov 2022 10:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

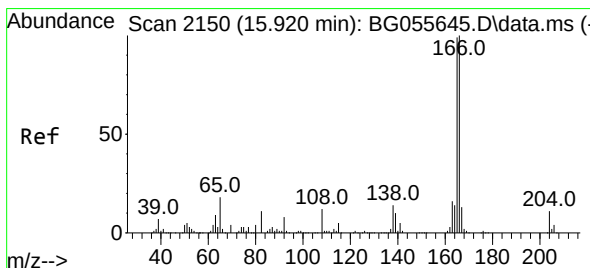
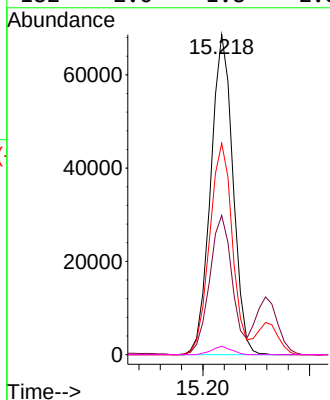
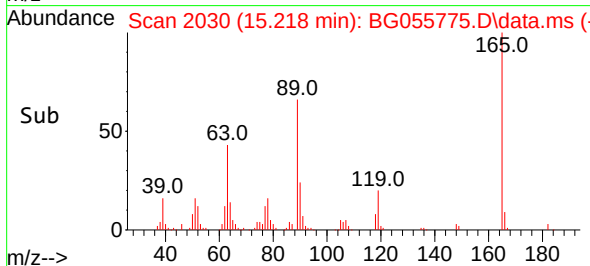


Tgt Ion:165 Resp: 99672
Ion Ratio Lower Upper
165 100
63 43.5 35.8 53.8
89 66.0 56.2 84.4
182 2.6 1.8 2.8

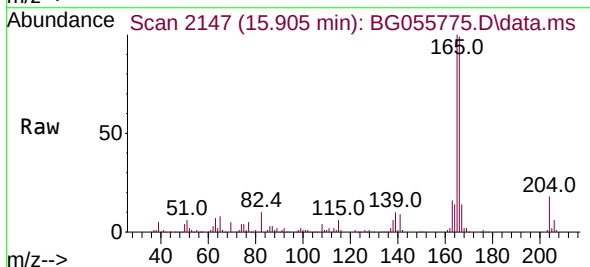
Manual Integrations

APPROVED

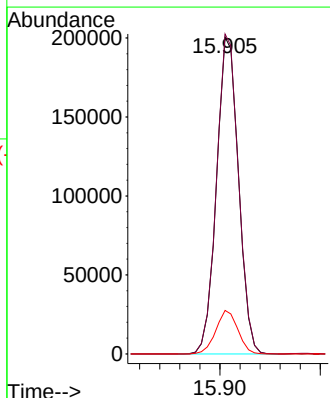
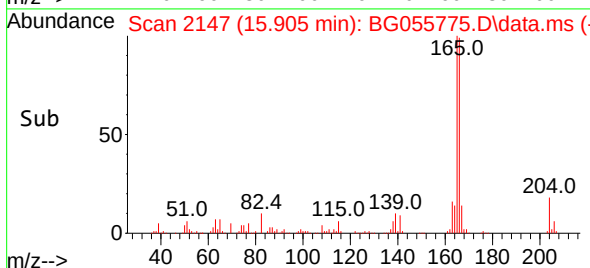
Reviewed By :Christian Giraldo 11/28/2022
Supervised By :Jagrut Upadhyay 11/29/2022

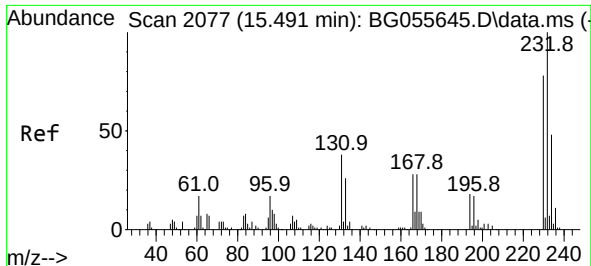


#58
Fluorene
Concen: 40.229 ng
RT: 15.905 min Scan# 2147
Delta R.T. -0.004 min
Lab File: BG055775.D
Acq: 25 Nov 2022 10:42



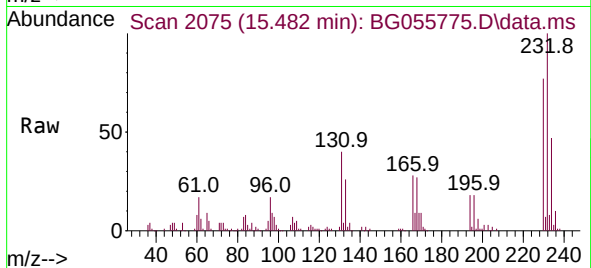
Tgt Ion:166 Resp: 305171
Ion Ratio Lower Upper
166 100
165 101.0 79.3 118.9
167 13.7 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.696 ng
RT: 15.482 min Scan# 2077
Delta R.T. -0.004 min
Lab File: BG055775.D
Acq: 25 Nov 2022 10:42

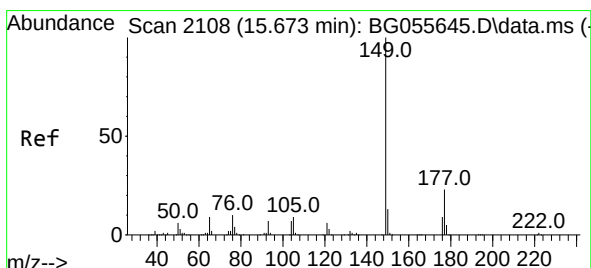
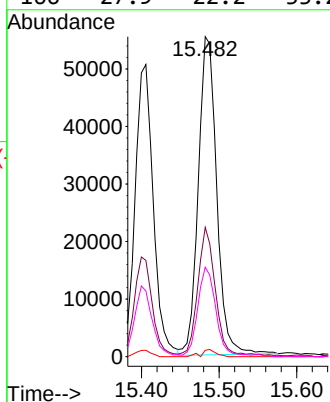
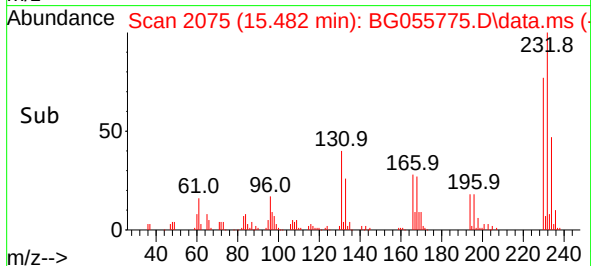
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 91515
Ion Ratio Lower Upper
232 100
131 38.7 29.8 44.8
130 1.7 1.7 2.5
166 27.9 22.2 33.2

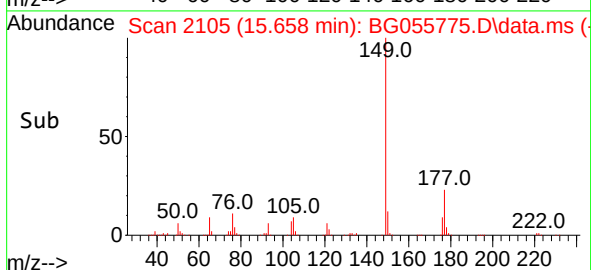
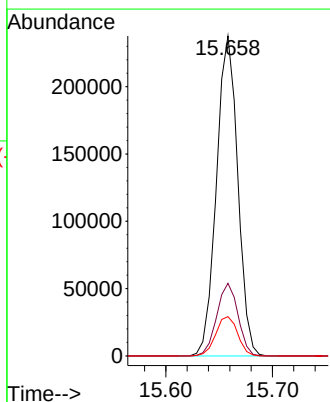
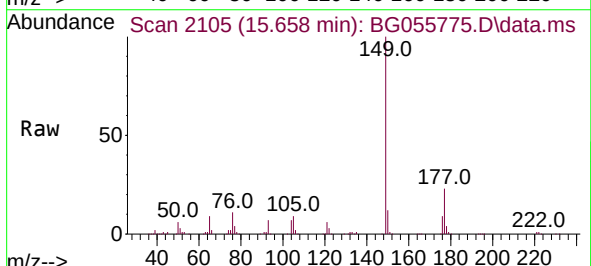
Manual Integrations
APPROVED

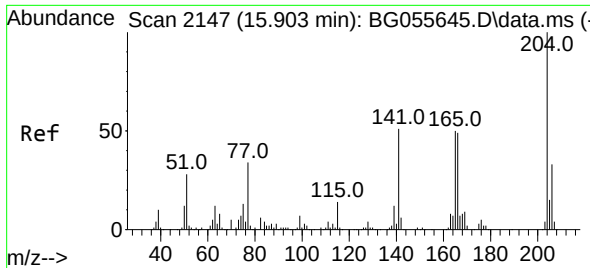
Reviewed By :Christian Giraldo 11/28/2022
Supervised By :Jagrut Upadhyay 11/29/2022



#60
Diethylphthalate
Concen: 40.604 ng
RT: 15.658 min Scan# 2105
Delta R.T. 0.002 min
Lab File: BG055775.D
Acq: 25 Nov 2022 10:42

Tgt Ion:149 Resp: 330517
Ion Ratio Lower Upper
149 100
177 22.7 18.3 27.5
150 12.3 10.0 15.0





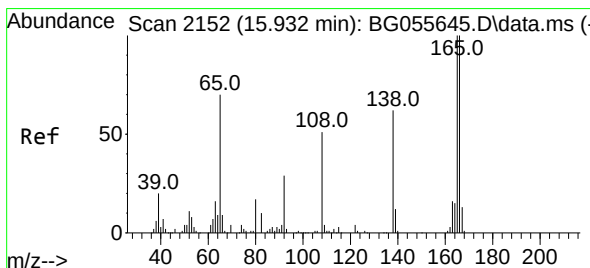
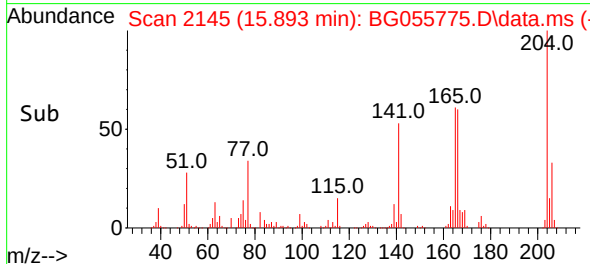
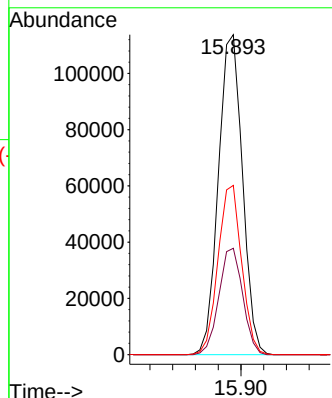
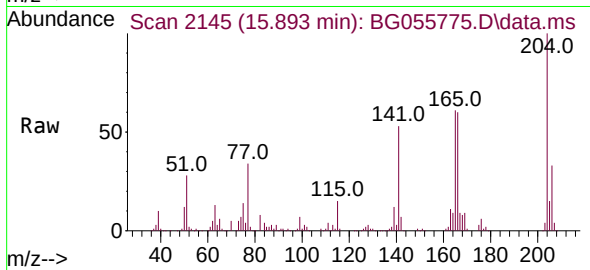
#61
4-Chlorophenyl-phenylether
Concen: 39.971 ng
RT: 15.893 min Scan# 2147
Delta R.T. 0.002 min
Lab File: BG055775.D
Acq: 25 Nov 2022 10:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 16667
Ion Ratio Lower Upper
204 100
206 33.2 26.6 40.0
141 52.9 40.6 61.0

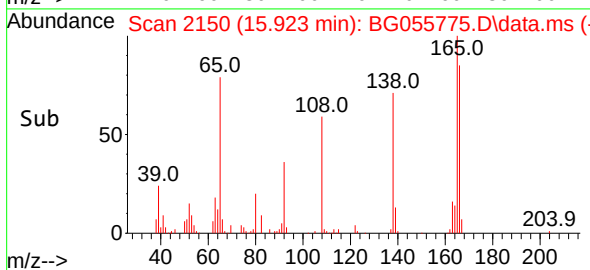
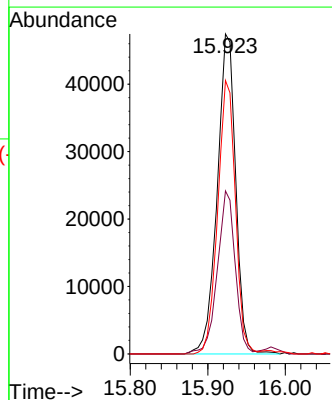
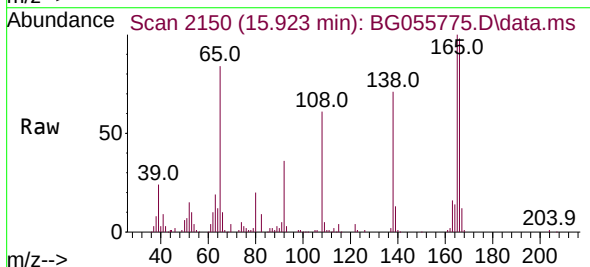
Manual Integrations
APPROVED

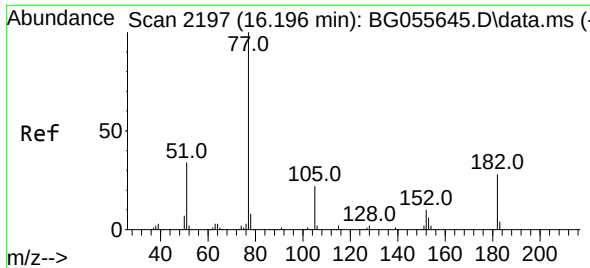
Reviewed By :Christian Giraldo 11/28/2022
Supervised By :Jagrut Upadhyay 11/29/2022



#62
4-Nitroaniline
Concen: 41.733 ng
RT: 15.923 min Scan# 2150
Delta R.T. -0.004 min
Lab File: BG055775.D
Acq: 25 Nov 2022 10:42

Tgt Ion:138 Resp: 78837
Ion Ratio Lower Upper
138 100
92 50.9 27.3 67.3
108 85.4 62.8 102.8





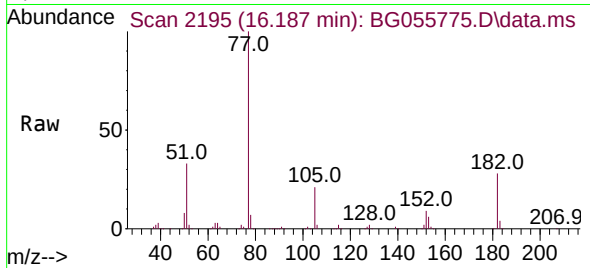
#63
Azobenzene
Concen: 40.244 ng
RT: 16.187 min Scan# 2197
Delta R.T. 0.002 min
Lab File: BG055775.D
Acq: 25 Nov 2022 10:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

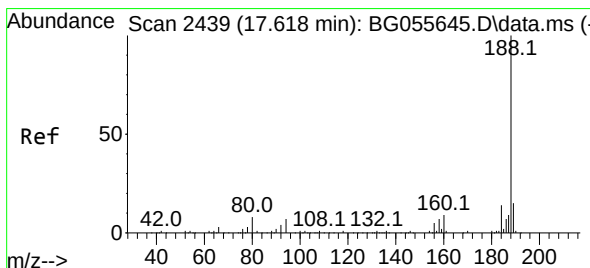
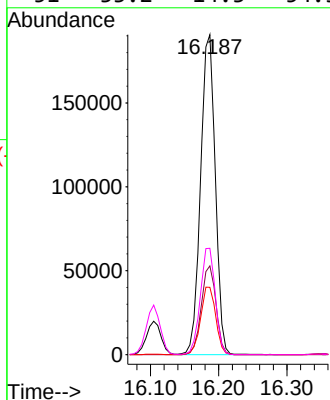
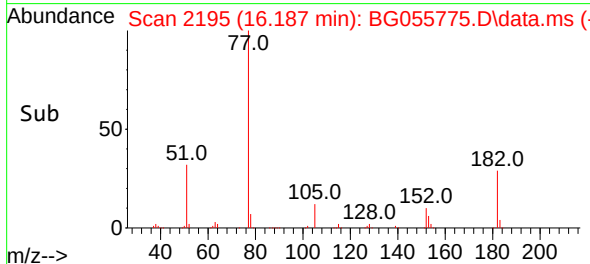


Tgt Ion: 77 Resp: 285996
Ion Ratio Lower Upper
77 100
182 27.7 8.1 48.1
105 21.0 1.8 41.8
51 33.2 14.3 54.3

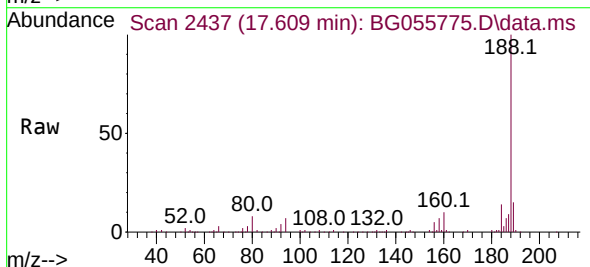
Manual Integrations

APPROVED

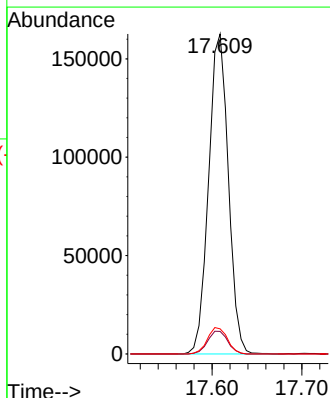
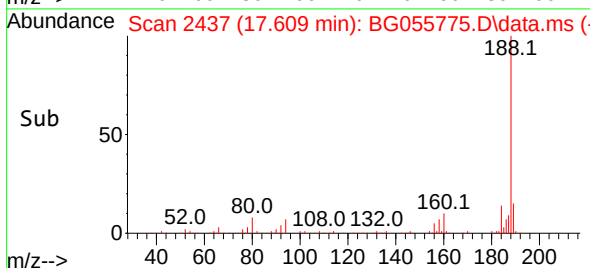
Reviewed By :Christian Giraldo 11/28/2022
Supervised By :Jagrut Upadhyay 11/29/2022

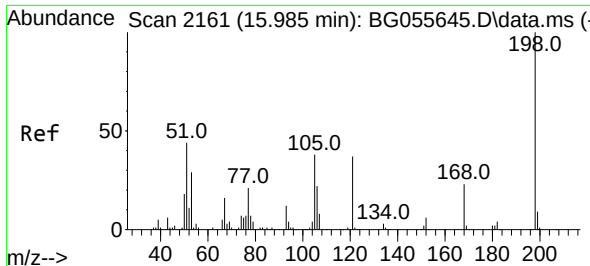


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.609 min Scan# 2437
Delta R.T. 0.002 min
Lab File: BG055775.D
Acq: 25 Nov 2022 10:42



Tgt Ion:188 Resp: 248168
Ion Ratio Lower Upper
188 100
94 7.1 5.4 8.2
80 7.8 6.6 10.0





#65
4,6-Dinitro-2-methylphenol
Concen: 45.750 ng
RT: 15.981 min Scan# 2161
Delta R.T. 0.002 min
Lab File: BG055775.D
Acq: 25 Nov 2022 10:42

Instrument :

BNA_G

ClientSampleId :

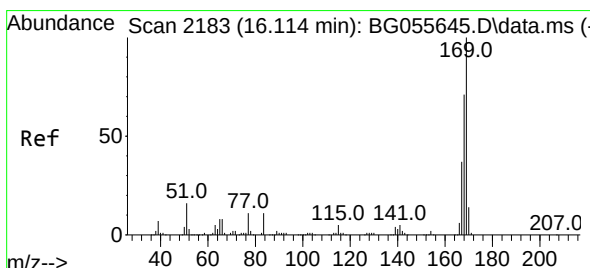
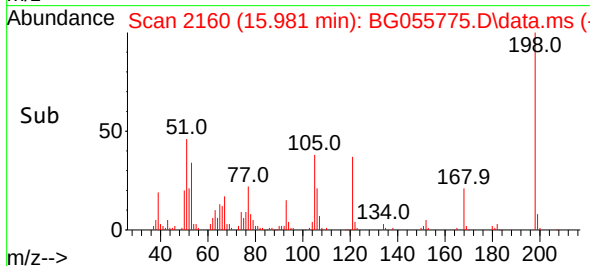
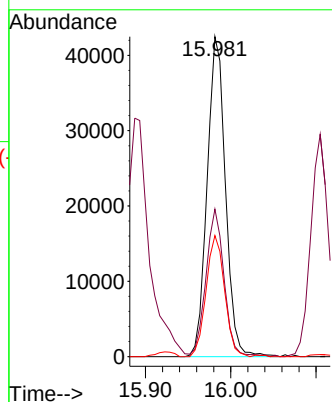
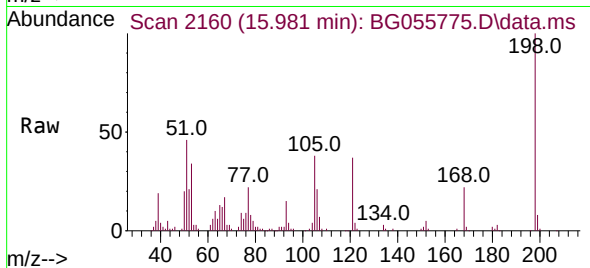
SSTDCCC040

Tgt Ion:198 Resp: 63397
Ion Ratio Lower Upper
198 100
51 46.1 27.7 67.7
105 37.8 19.3 59.3

Manual Integrations

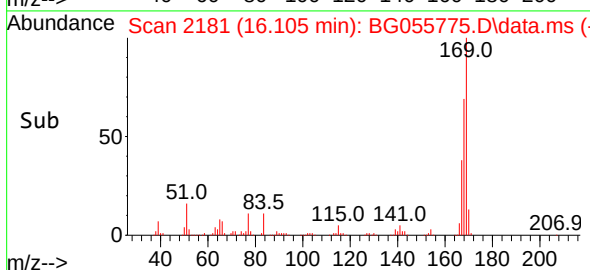
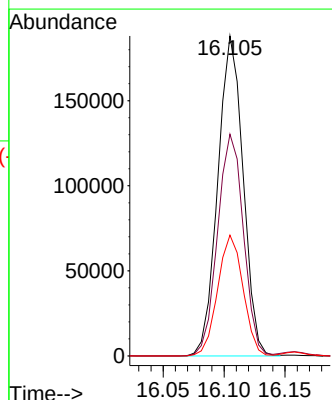
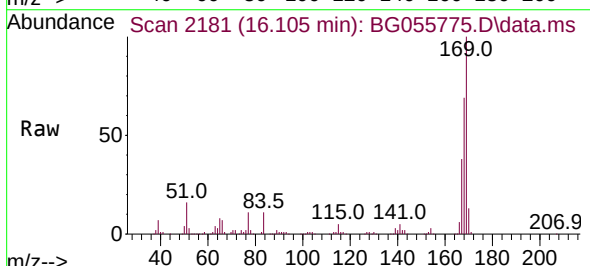
APPROVED

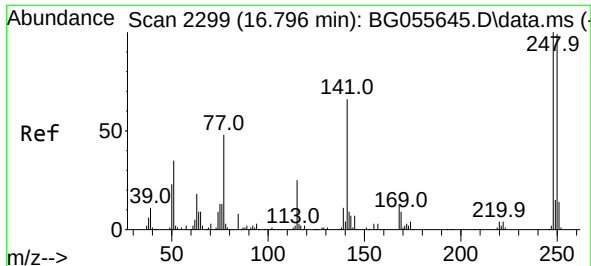
Reviewed By :Christian Giraldo 11/28/2022
Supervised By :Jagrut Upadhyay 11/29/2022



#66
n-Nitrosodiphenylamine
Concen: 39.672 ng
RT: 16.105 min Scan# 2181
Delta R.T. 0.002 min
Lab File: BG055775.D
Acq: 25 Nov 2022 10:42

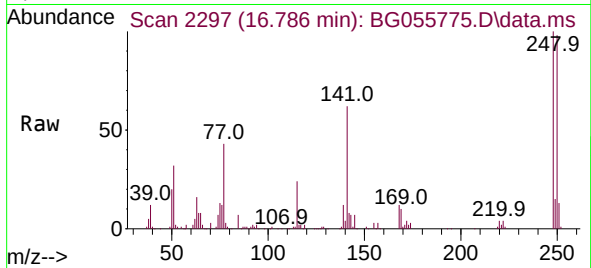
Tgt Ion:169 Resp: 271327
Ion Ratio Lower Upper
169 100
168 69.3 56.6 85.0
167 37.7 29.9 44.9





#67
4-Bromophenyl-phenylether
Concen: 39.503 ng
RT: 16.786 min Scan# 2119
Delta R.T. 0.002 min
Lab File: BG055775.D
Acq: 25 Nov 2022 10:42

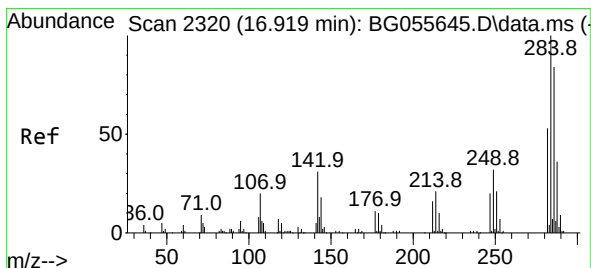
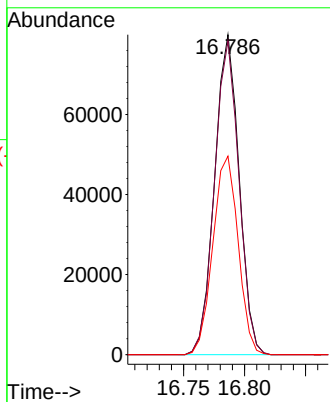
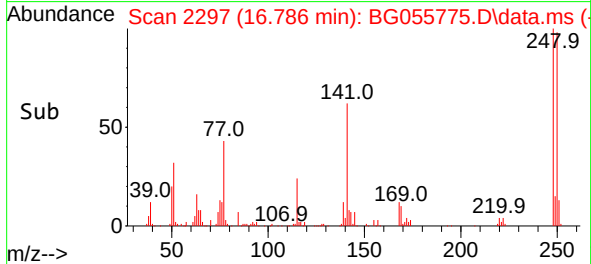
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



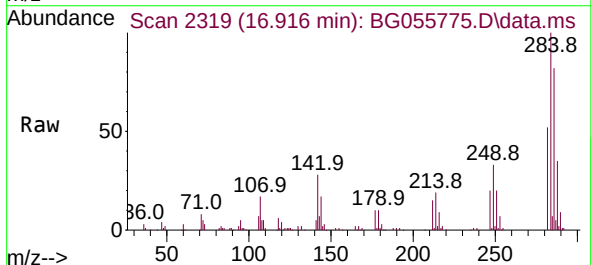
Tgt Ion:248 Resp: 111698
Ion Ratio Lower Upper
248 100
250 97.9 79.0 118.4
141 62.0 52.9 79.3

Manual Integrations
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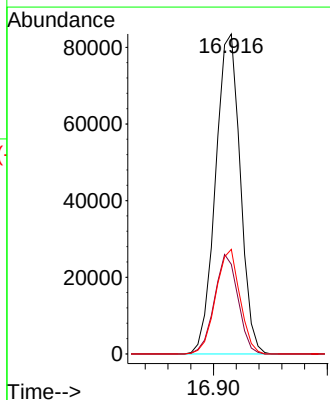
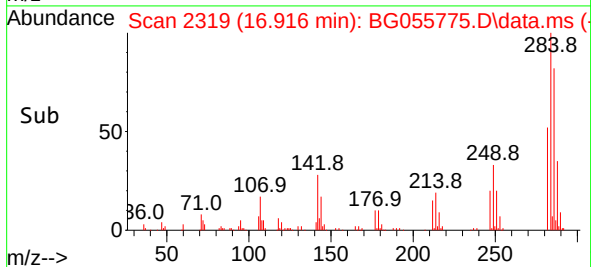
Reviewed By :Christian Giraldo 11/28/2022
Supervised By :Jagrut Upadhyay 11/29/2022

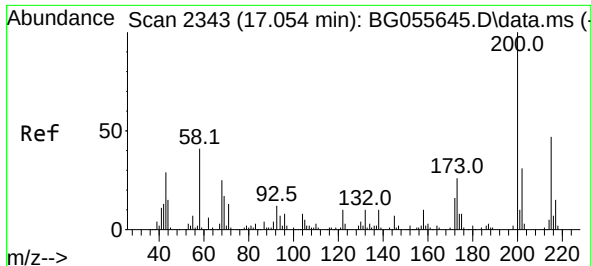


#68
Hexachlorobenzene
Concen: 40.088 ng
RT: 16.916 min Scan# 2319
Delta R.T. 0.008 min
Lab File: BG055775.D
Acq: 25 Nov 2022 10:42



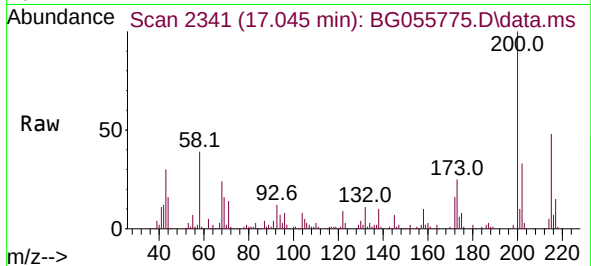
Tgt Ion:284 Resp: 125690
Ion Ratio Lower Upper
284 100
142 28.0 24.8 37.2
249 32.7 25.7 38.5





#69
 Atrazine
 Concen: 40.479 ng
 RT: 17.045 min Scan# 2341
 Delta R.T. 0.002 min
 Lab File: BG055775.D
 Acq: 25 Nov 2022 10:42

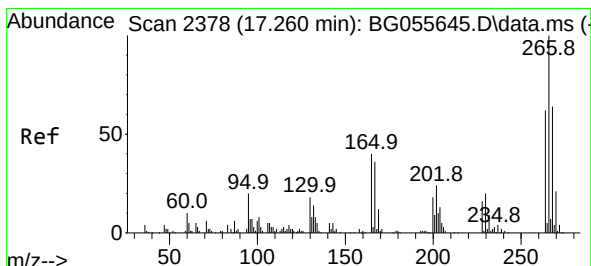
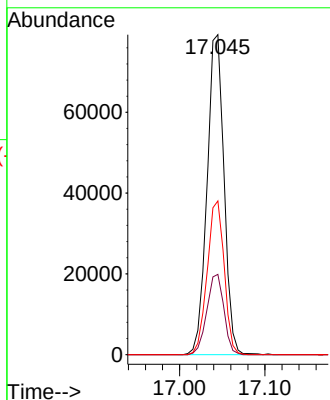
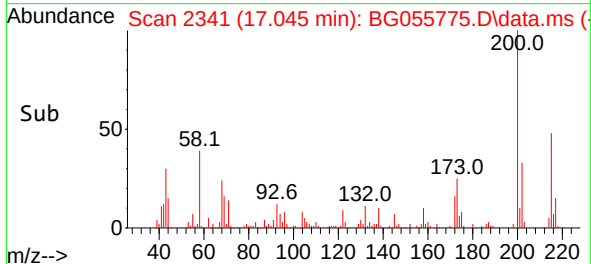
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



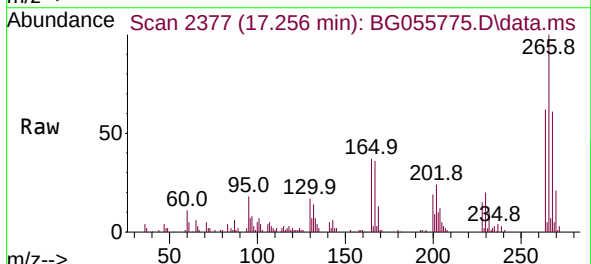
Tgt Ion:200 Resp: 109492
 Ion Ratio Lower Upper
 200 100
 173 25.1 5.6 45.6
 215 48.0 27.2 67.2

Manual Integrations
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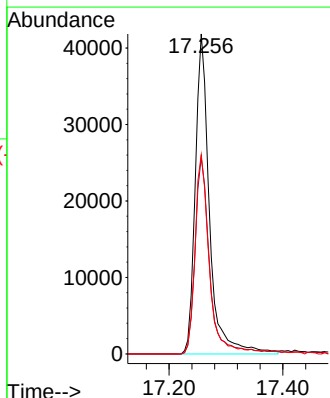
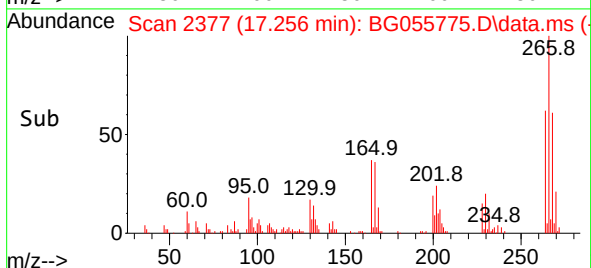
Reviewed By :Christian Giraldo 11/28/2022
 Supervised By :Jagrut Upadhyay 11/29/2022

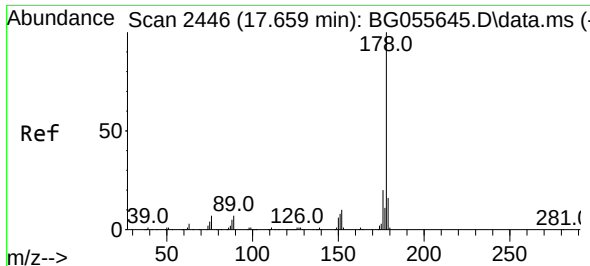


#70
 Pentachlorophenol
 Concen: 37.785 ng
 RT: 17.256 min Scan# 2377
 Delta R.T. 0.002 min
 Lab File: BG055775.D
 Acq: 25 Nov 2022 10:42



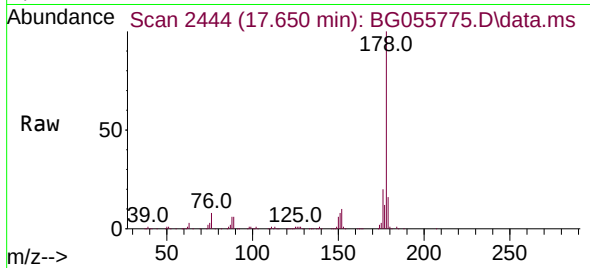
Tgt Ion:266 Resp: 72471
 Ion Ratio Lower Upper
 266 100
 268 61.4 51.2 76.8
 264 62.2 49.5 74.3





#71
Phenanthrene
Concen: 39.406 ng
RT: 17.650 min Scan# 2446
Delta R.T. 0.002 min
Lab File: BG055775.D
Acq: 25 Nov 2022 10:42

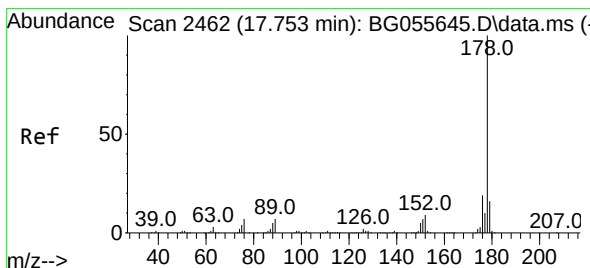
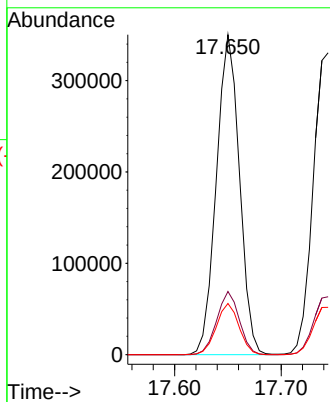
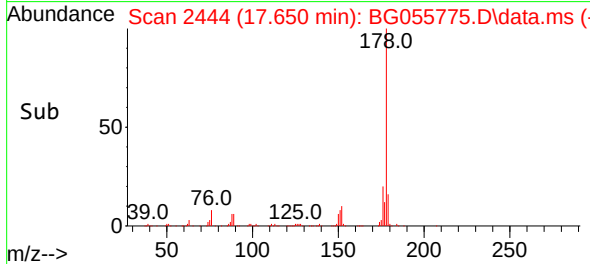
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



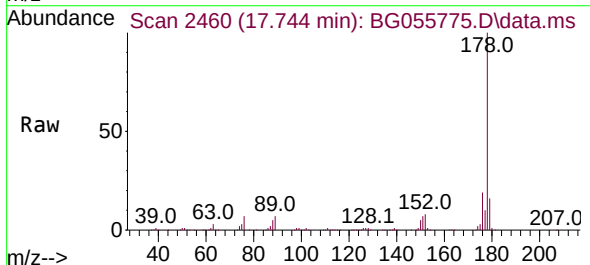
Tgt Ion:178 Resp: 527736
Ion Ratio Lower Upper
178 100
176 19.7 16.0 24.0
179 16.0 12.7 19.1

Manual Integrations
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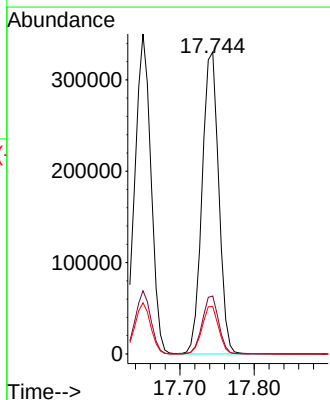
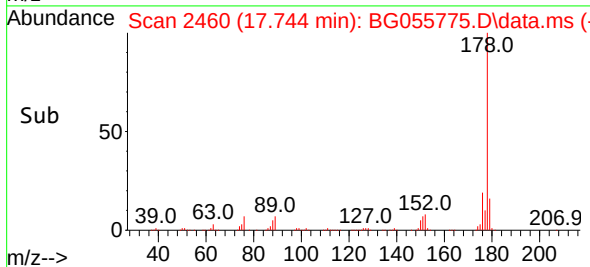
Reviewed By :Christian Giraldo 11/28/2022
Supervised By :Jagrut Upadhyay 11/29/2022

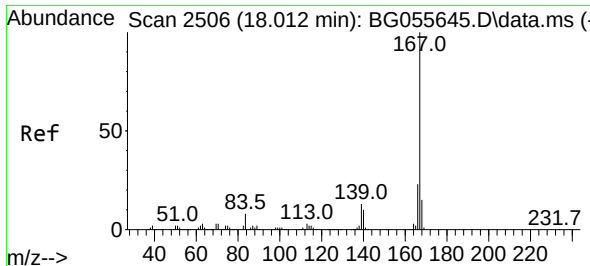


#72
Anthracene
Concen: 39.493 ng
RT: 17.744 min Scan# 2460
Delta R.T. 0.002 min
Lab File: BG055775.D
Acq: 25 Nov 2022 10:42



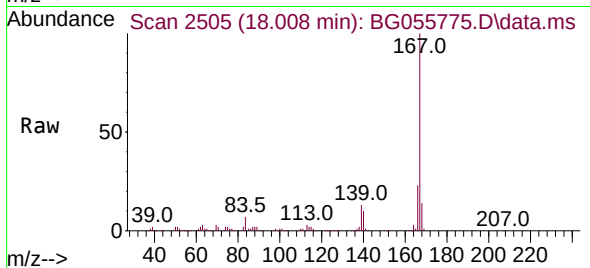
Tgt Ion:178 Resp: 513881
Ion Ratio Lower Upper
178 100
176 19.1 15.5 23.3
179 15.7 12.5 18.7





#73
Carbazole
Concen: 39.627 ng
RT: 18.008 min Scan# 2505
Delta R.T. 0.002 min
Lab File: BG055775.D
Acq: 25 Nov 2022 10:42

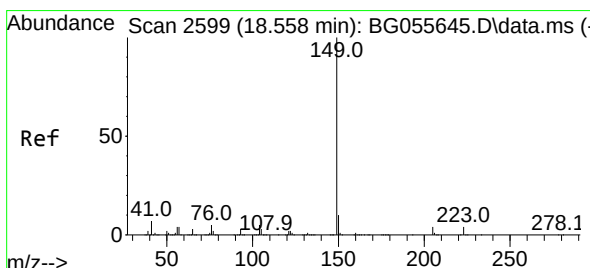
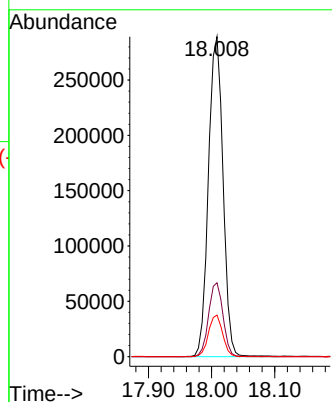
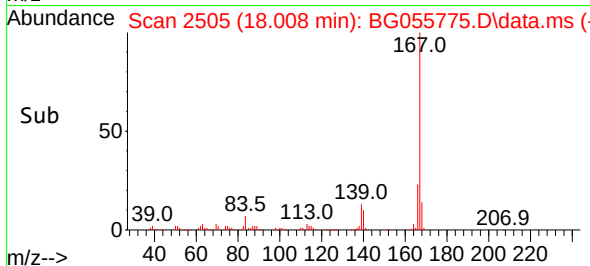
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



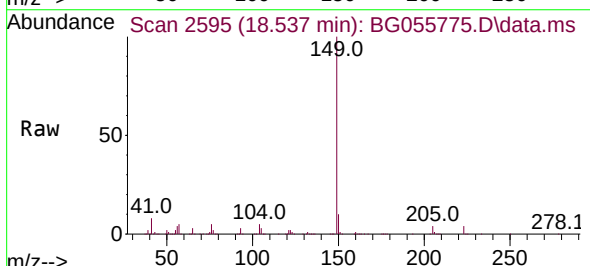
Tgt Ion:167 Resp: 463545
Ion Ratio Lower Upper
167 100
166 23.1 18.2 27.2
139 13.0 10.2 15.4

Manual Integrations
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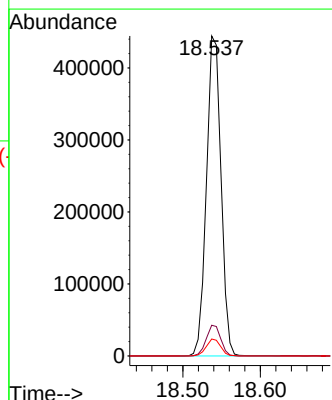
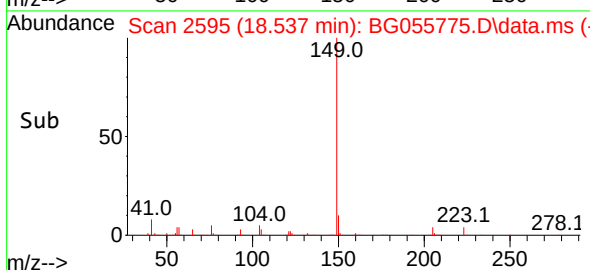
Reviewed By :Christian Giraldo 11/28/2022
Supervised By :Jagrut Upadhyay 11/29/2022

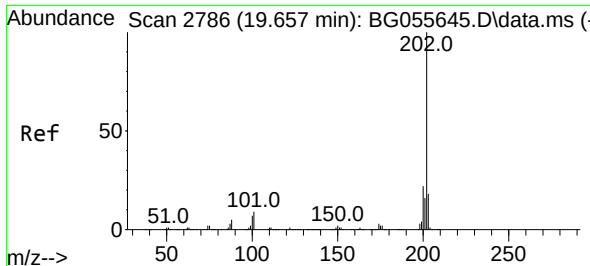


#74
Di-n-butylphthalate
Concen: 39.918 ng
RT: 18.537 min Scan# 2595
Delta R.T. -0.004 min
Lab File: BG055775.D
Acq: 25 Nov 2022 10:42



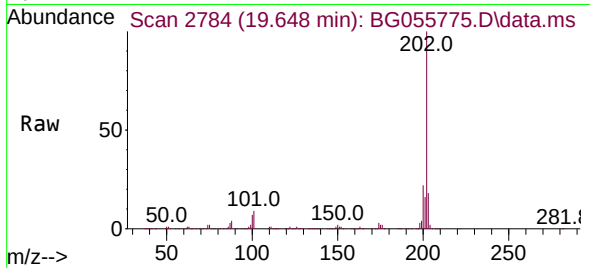
Tgt Ion:149 Resp: 579813
Ion Ratio Lower Upper
149 100
150 9.6 7.8 11.6
104 5.3 4.0 6.0





#75
Fluoranthene
Concen: 38.774 ng
RT: 19.648 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG055775.D
Acq: 25 Nov 2022 10:42

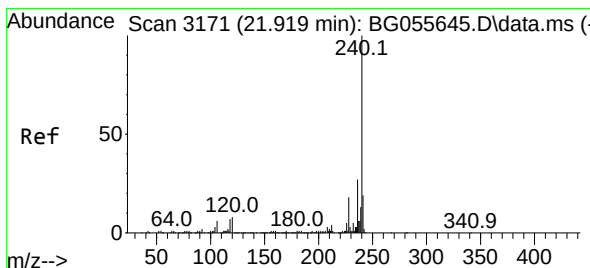
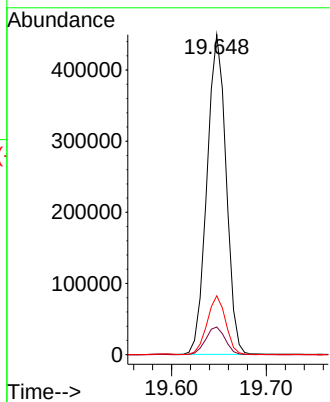
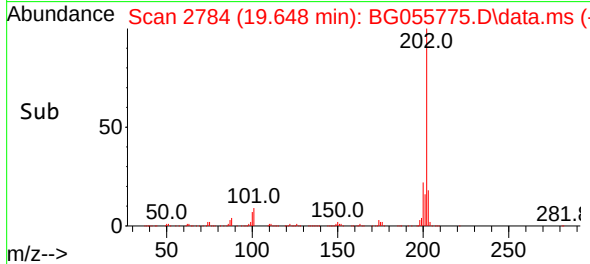
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 631726
Ion Ratio Lower Upper
202 100
101 8.6 0.0 28.8
203 18.4 0.0 38.1

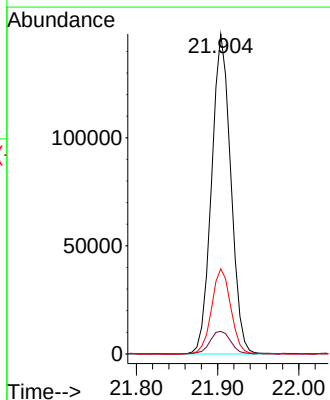
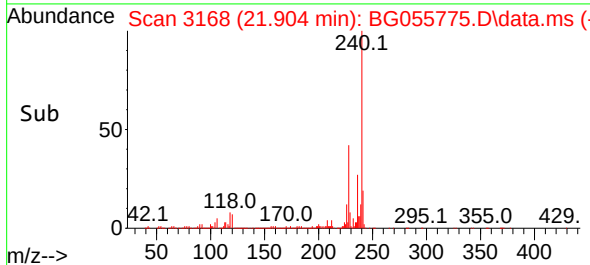
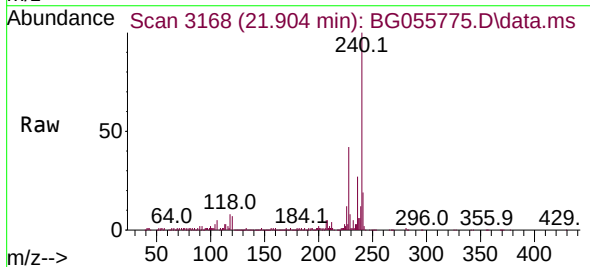
Manual Integrations
APPROVED

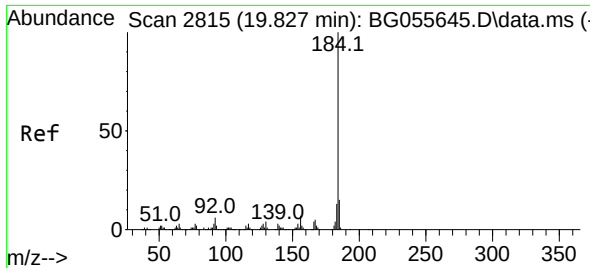
Reviewed By :Christian Giraldo 11/28/2022
Supervised By :Jagrut Upadhyay 11/29/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.904 min Scan# 3168
Delta R.T. 0.002 min
Lab File: BG055775.D
Acq: 25 Nov 2022 10:42

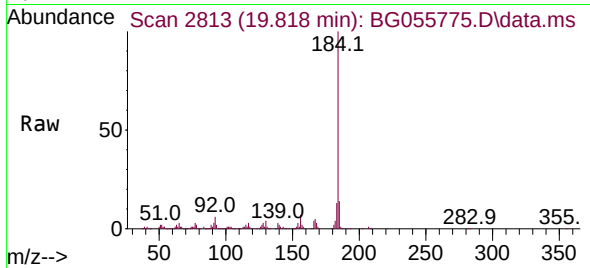
Tgt Ion:240 Resp: 242846
Ion Ratio Lower Upper
240 100
120 7.0 6.3 9.5
236 26.6 21.9 32.9





#77
Benzidine
Concen: 42.321 ng
RT: 19.818 min Scan# 2813
Delta R.T. 0.002 min
Lab File: BG055775.D
Acq: 25 Nov 2022 10:42

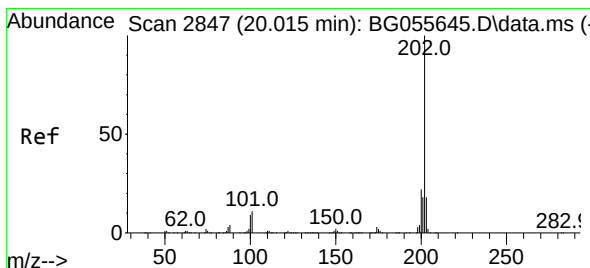
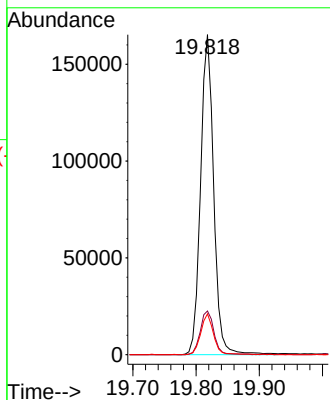
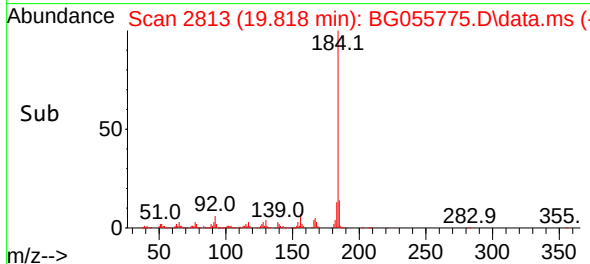
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



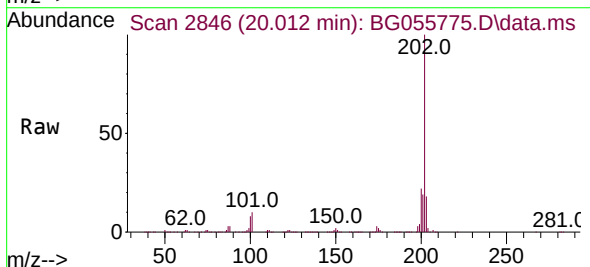
Tgt Ion:184 Resp: 237766
Ion Ratio Lower Upper
184 100
185 13.7 11.8 17.8
183 12.7 10.6 15.8

Manual Integrations
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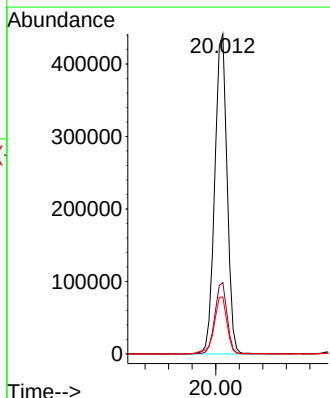
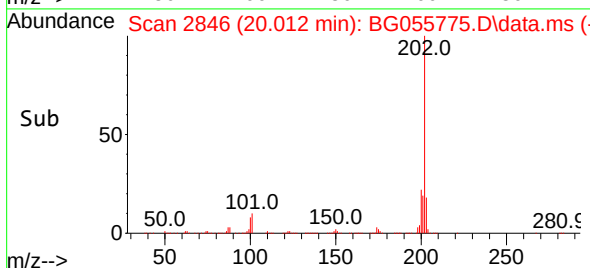
Reviewed By :Christian Giraldo 11/28/2022
Supervised By :Jagrut Upadhyay 11/29/2022

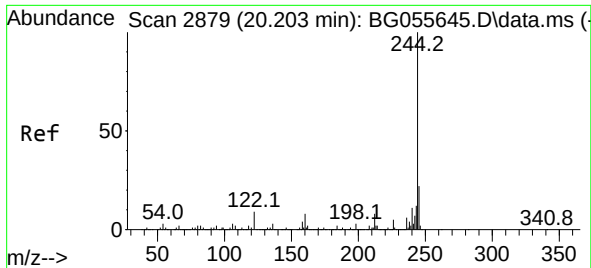


#78
Pyrene
Concen: 39.031 ng
RT: 20.012 min Scan# 2846
Delta R.T. 0.002 min
Lab File: BG055775.D
Acq: 25 Nov 2022 10:42



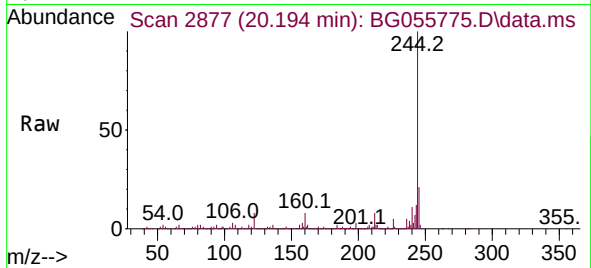
Tgt Ion:202 Resp: 641581
Ion Ratio Lower Upper
202 100
200 22.3 17.8 26.6
203 17.8 14.4 21.6





#79
 Terphenyl-d14
 Concen: 78.385 ng
 RT: 20.194 min Scan# 2879
 Delta R.T. 0.002 min
 Lab File: BG055775.D
 Acq: 25 Nov 2022 10:42

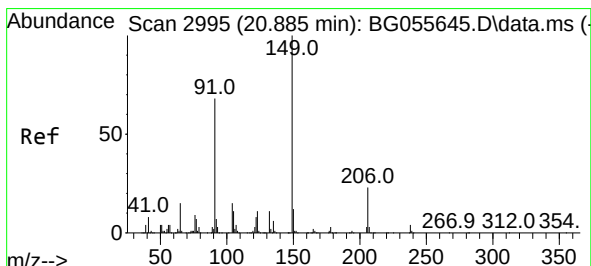
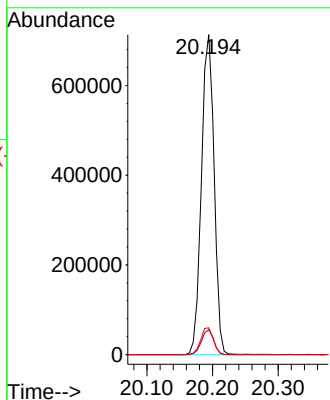
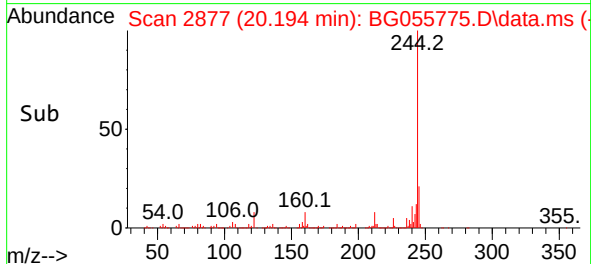
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



Tgt Ion:244 Resp: 951710
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.3 9.5
 122 8.4 6.9 10.3

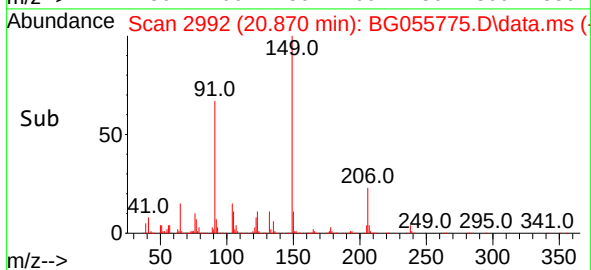
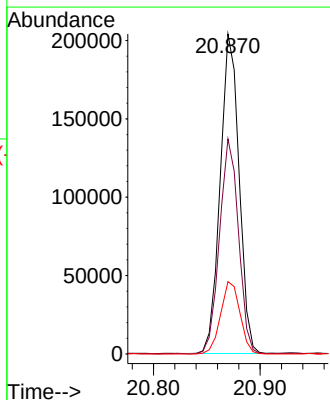
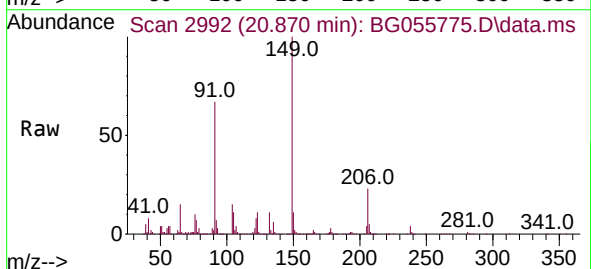
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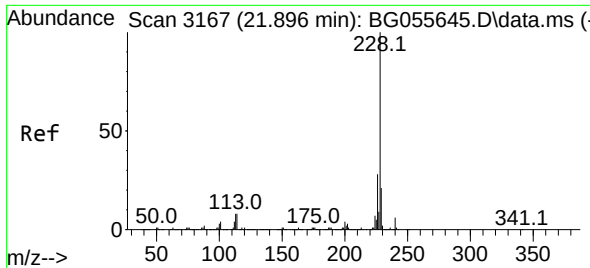
Reviewed By :Christian Giraldo 11/28/2022
 Supervised By :Jagrut Upadhyay 11/29/2022



#80
 Butylbenzylphthalate
 Concen: 39.071 ng
 RT: 20.870 min Scan# 2992
 Delta R.T. 0.002 min
 Lab File: BG055775.D
 Acq: 25 Nov 2022 10:42

Tgt Ion:149 Resp: 251422
 Ion Ratio Lower Upper
 149 100
 91 67.2 54.6 81.8
 206 22.6 18.3 27.5





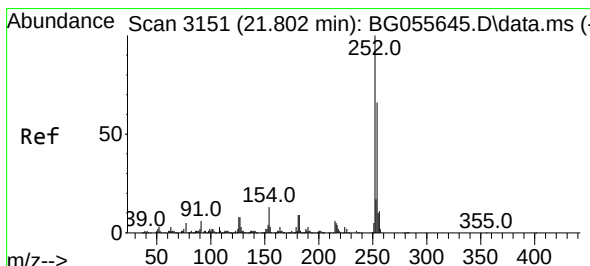
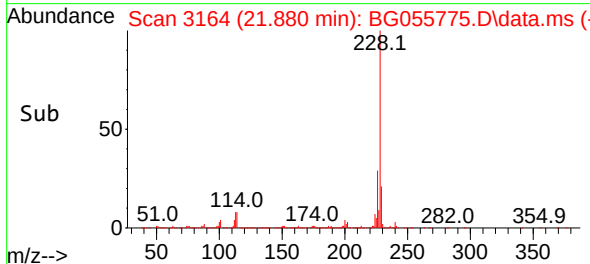
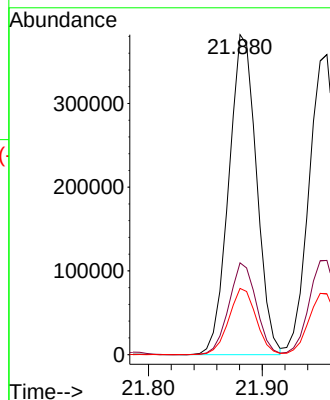
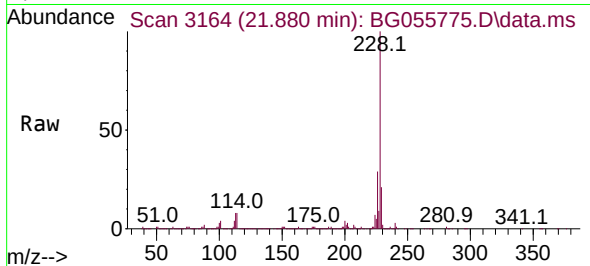
#81
Benzo(a)anthracene
Concen: 38.777 ng
RT: 21.880 min Scan# 3164
Delta R.T. -0.004 min
Lab File: BG055775.D
Acq: 25 Nov 2022 10:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 648592
Ion Ratio Lower Upper
228 100
226 28.7 22.7 34.1
229 20.7 16.5 24.7

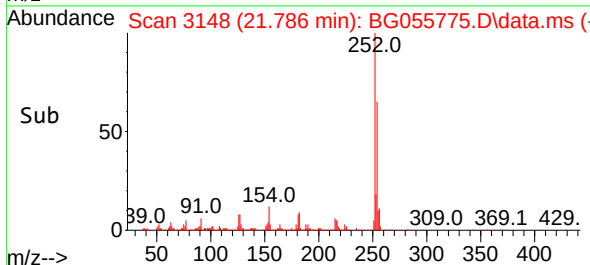
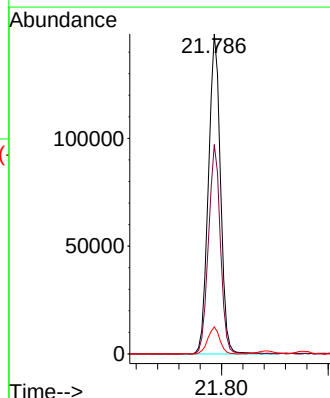
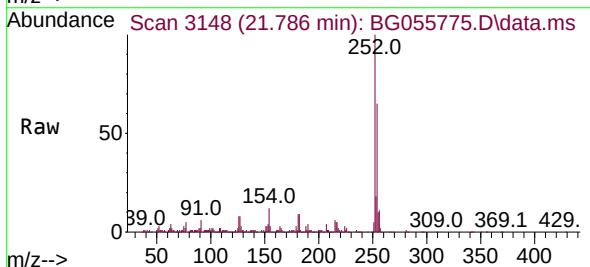
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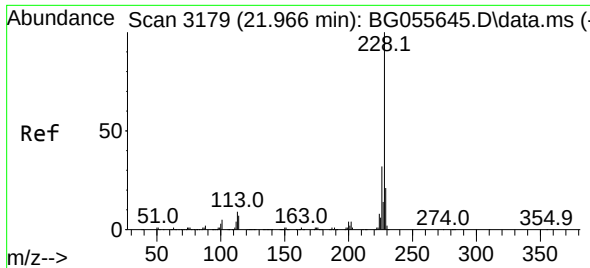
Reviewed By :Christian Giraldo 11/28/2022
Supervised By :Jagrut Upadhyay 11/29/2022



#82
3,3'-Dichlorobenzidine
Concen: 39.669 ng
RT: 21.786 min Scan# 3148
Delta R.T. 0.002 min
Lab File: BG055775.D
Acq: 25 Nov 2022 10:42

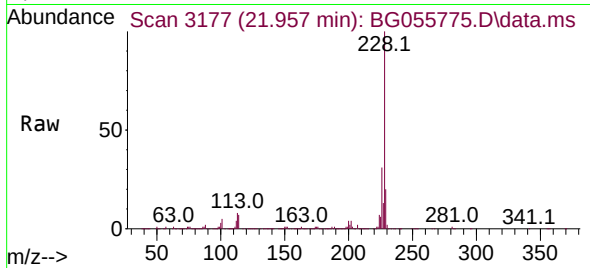
Tgt Ion:252 Resp: 233145
Ion Ratio Lower Upper
252 100
254 65.5 53.0 79.6
126 8.5 6.7 10.1





#83
Chrysene
Concen: 38.895 ng
RT: 21.957 min Scan# 3177
Delta R.T. 0.002 min
Lab File: BG055775.D
Acq: 25 Nov 2022 10:42

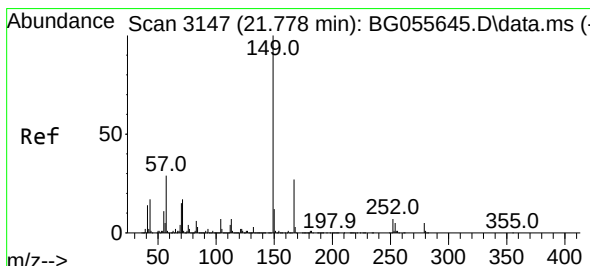
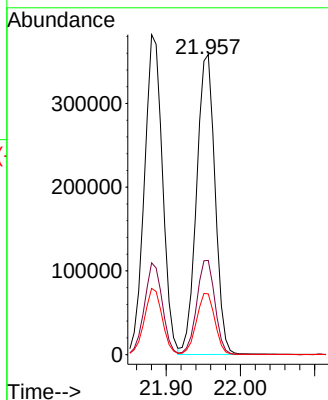
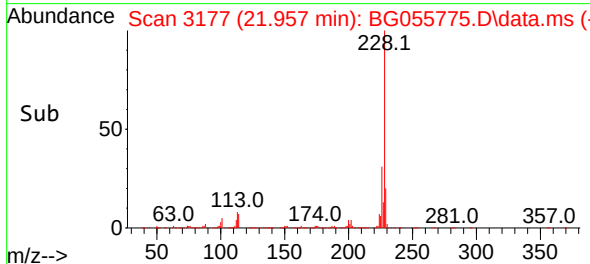
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 619336
Ion Ratio Lower Upper
228 100
226 31.4 25.4 38.2
229 20.2 17.1 25.7

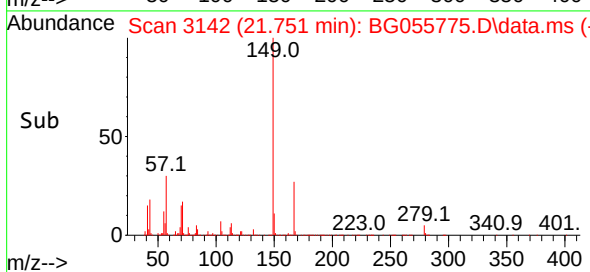
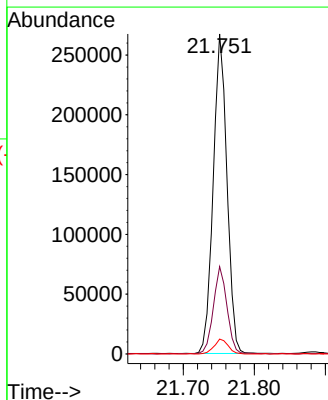
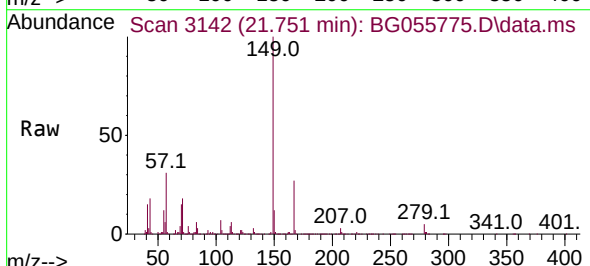
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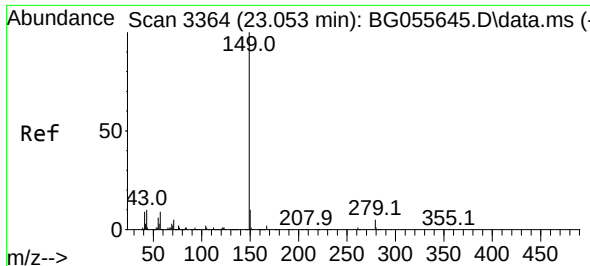
Reviewed By :Christian Giraldo 11/28/2022
Supervised By :Jagrut Upadhyay 11/29/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 38.806 ng
RT: 21.751 min Scan# 3142
Delta R.T. -0.004 min
Lab File: BG055775.D
Acq: 25 Nov 2022 10:42

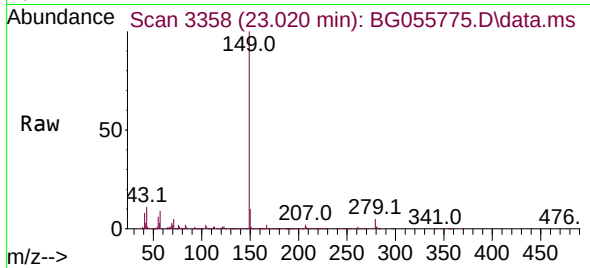
Tgt Ion:149 Resp: 358879
Ion Ratio Lower Upper
149 100
167 27.3 22.0 33.0
279 4.6 3.7 5.5





#85
Di-n-octyl phthalate
Concen: 39.050 ng
RT: 23.020 min Scan# 3364
Delta R.T. -0.004 min
Lab File: BG055775.D
Acq: 25 Nov 2022 10:42

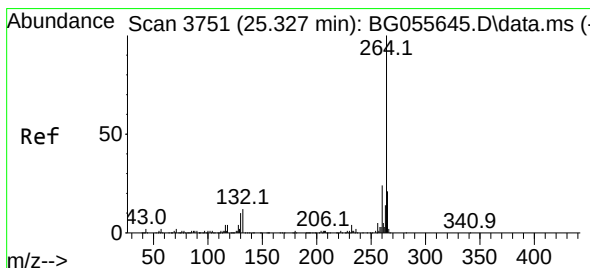
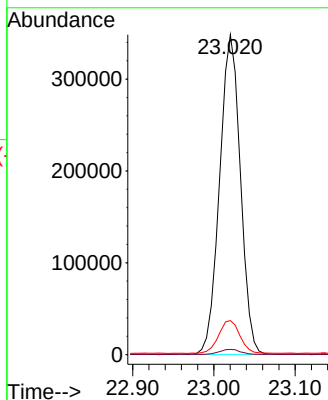
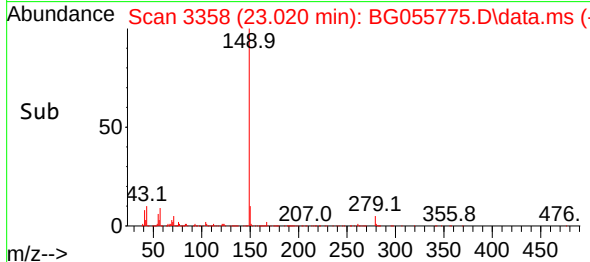
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



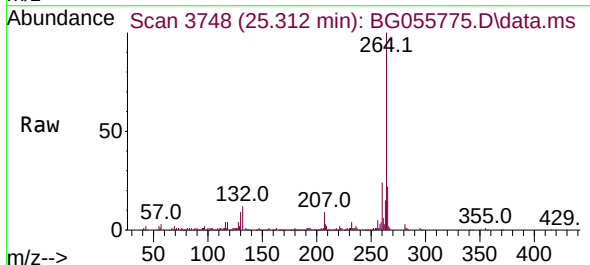
Tgt Ion:149 Resp: 618026
Ion Ratio Lower Upper
149 100
167 1.8 1.3 1.9
43 10.5 8.4 12.6

Manual Integrations
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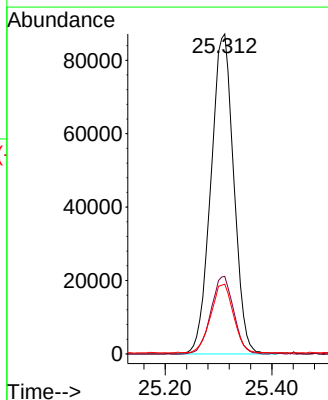
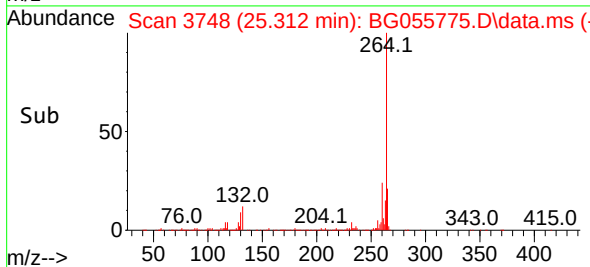
Reviewed By :Christian Giraldo 11/28/2022
Supervised By :Jagrut Upadhyay 11/29/2022

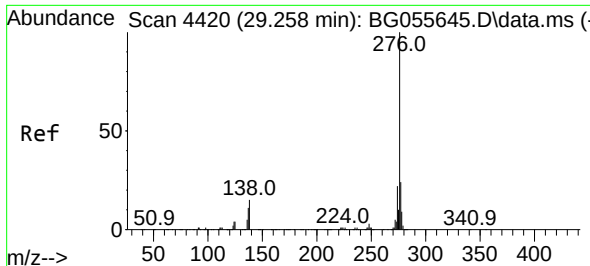


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.312 min Scan# 3748
Delta R.T. 0.008 min
Lab File: BG055775.D
Acq: 25 Nov 2022 10:42



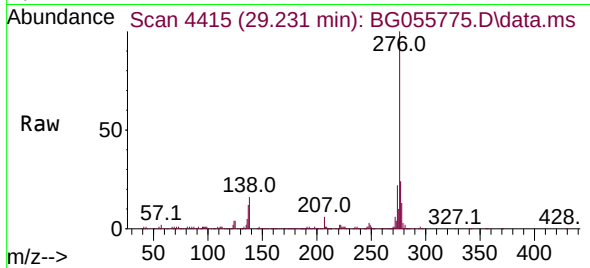
Tgt Ion:264 Resp: 258761
Ion Ratio Lower Upper
264 100
260 24.2 19.5 29.3
265 21.8 17.1 25.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 36.490 ng
RT: 29.231 min Scan# 4415
Delta R.T. -0.004 min
Lab File: BG055775.D
Acq: 25 Nov 2022 10:42

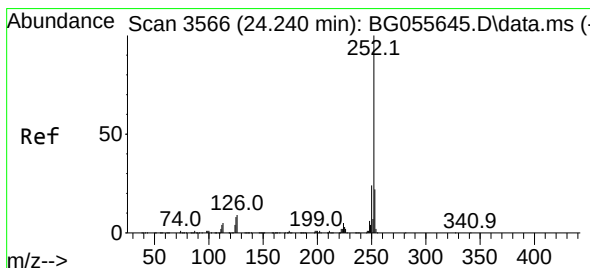
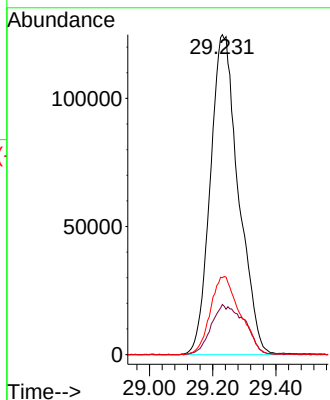
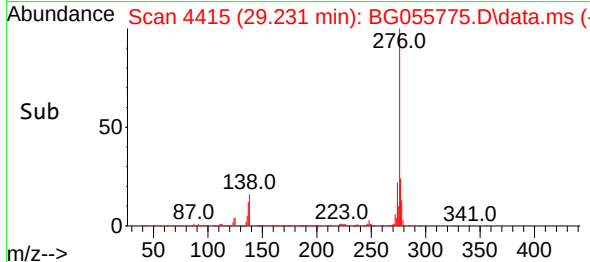
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



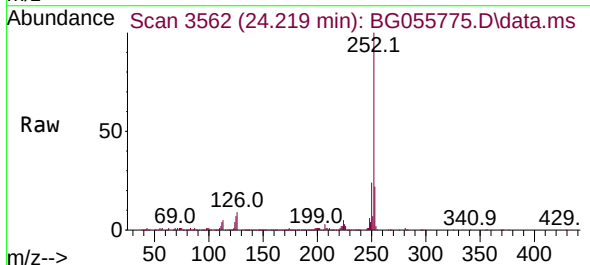
Tgt Ion:276 Resp: 773520
Ion Ratio Lower Upper
276 100
138 18.6 10.4 15.6
277 25.8 20.2 30.4

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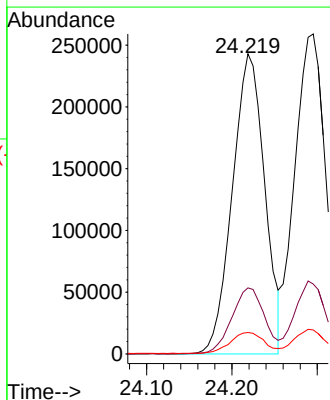
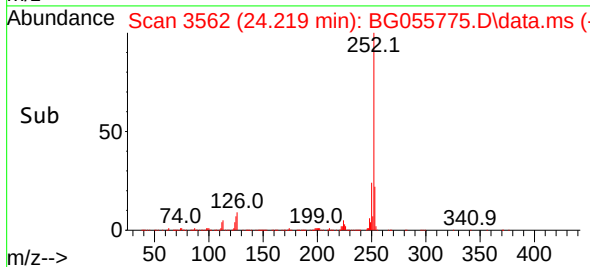
Reviewed By :Christian Giraldo 11/28/2022
Supervised By :Jagrut Upadhyay 11/29/2022

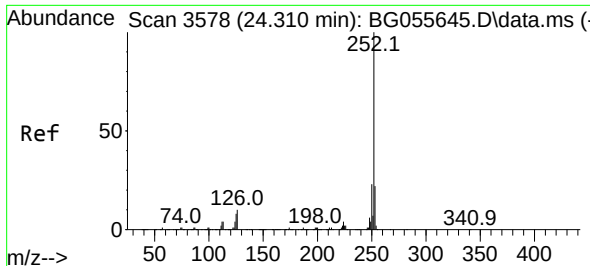


#88
Benzo(b)fluoranthene
Concen: 37.859 ng
RT: 24.219 min Scan# 3562
Delta R.T. 0.002 min
Lab File: BG055775.D
Acq: 25 Nov 2022 10:42



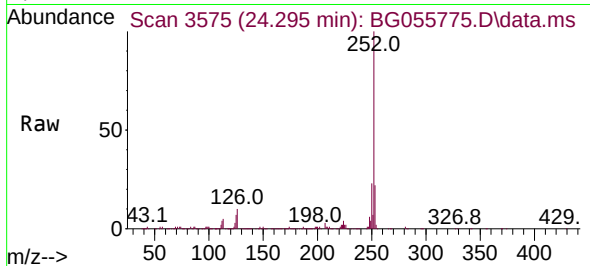
Tgt Ion:252 Resp: 638000
Ion Ratio Lower Upper
252 100
253 22.0 18.0 27.0
125 7.1 6.2 9.2





#89
Benzo(k)fluoranthene
Concen: 38.840 ng
RT: 24.295 min Scan# 31
Delta R.T. 0.002 min
Lab File: BG055775.D
Acq: 25 Nov 2022 10:42

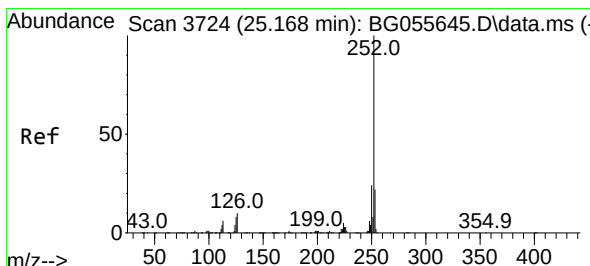
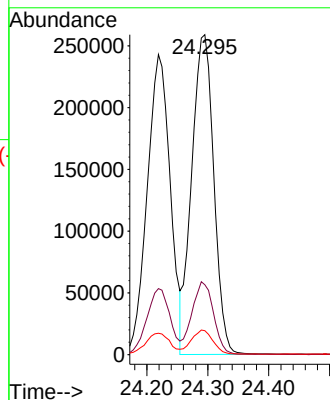
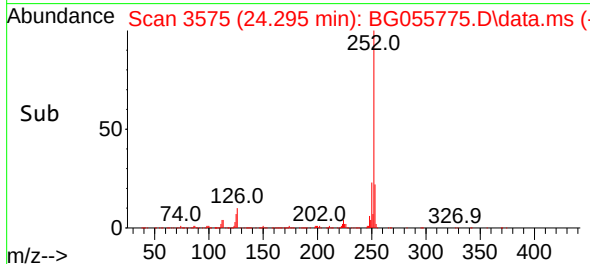
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:252 Resp: 652446
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.6
125 7.5 6.1 9.1

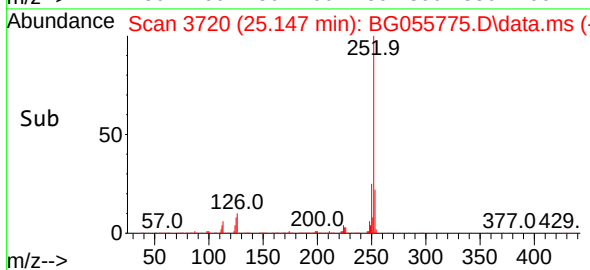
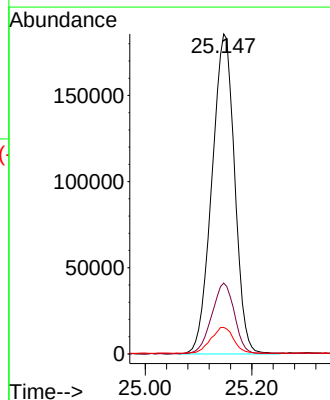
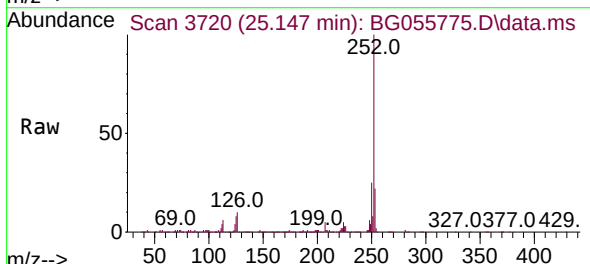
Manual Integrations
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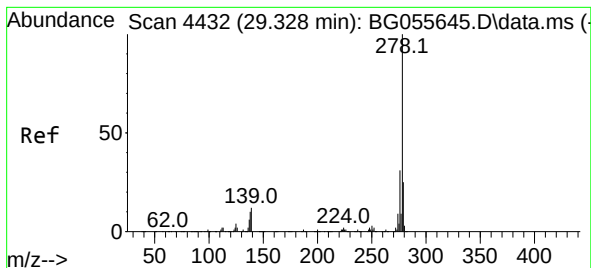
Reviewed By :Christian Giraldo 11/28/2022
Supervised By :Jagrut Upadhyay 11/29/2022



#90
Benzo(a)pyrene
Concen: 38.035 ng
RT: 25.147 min Scan# 3720
Delta R.T. 0.002 min
Lab File: BG055775.D
Acq: 25 Nov 2022 10:42

Tgt Ion:252 Resp: 550033
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 8.3 6.4 9.6





#91

Dibenzo(a,h)anthracene

Concen: 37.248 ng

RT: 29.301 min Scan# 44

Delta R.T. 0.002 min

Lab File: BG055775.D

Acq: 25 Nov 2022 10:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 645244

Ion Ratio Lower Upper

278 100

139 11.5 9.8 14.8

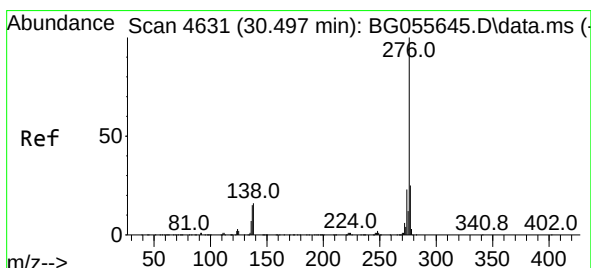
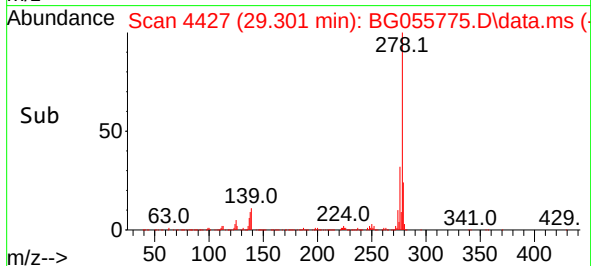
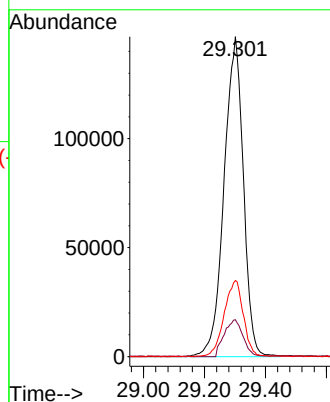
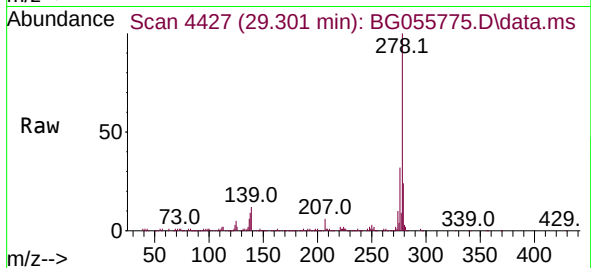
279 23.8 19.8 29.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/28/2022

Supervised By :Jagrut Upadhyay 11/29/2022



#92

Benzo(g,h,i)perylene

Concen: 36.218 ng

RT: 30.470 min Scan# 4626

Delta R.T. 0.008 min

Lab File: BG055775.D

Acq: 25 Nov 2022 10:42

Tgt Ion:276 Resp: 632337

Ion Ratio Lower Upper

276 100

277 23.6 19.8 29.6

138 16.5 13.1 19.7

