

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102922\
 Data File : BG055360.D
 Acq On : 29 Oct 2022 11:09
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 10/31/2022
 Supervised By : Jagrut Upadhyay 11/01/2022

Quant Time: Oct 31 02:42:13 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 29 04:52:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.258	152	27775	20.000	ng	0.00
21) Naphthalene-d8	11.090	136	120350	20.000	ng	# 0.00
39) Acenaphthene-d10	14.874	164	86408	20.000	ng	0.00
64) Phenanthrene-d10	17.612	188	205983	20.000	ng	# 0.00
76) Chrysene-d12	21.889	240	200084	20.000	ng	0.00
86) Perylene-d12	25.273	264	220786	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.784	112	123110	77.610	ng	0.00
7) Phenol-d6	7.406	99	170057	73.998	ng	0.00
23) Nitrobenzene-d5	9.439	82	174503	74.040	ng	0.00
42) 2,4,6-Tribromophenol	16.354	330	91511	97.422	ng	0.00
45) 2-Fluorobiphenyl	13.505	172	440476	83.436	ng	0.00
79) Terphenyl-d14	20.179	244	788558	81.884	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.593	88	26181	34.183	ng	97
3) Pyridine	4.016	79	82735	35.871	ng	94
4) n-Nitrosodimethylamine	3.922	42	31937	31.166	ng	# 95
6) Aniline	7.576	93	107628	35.775	ng	98
8) 2-Chlorophenol	7.823	128	73063	39.618	ng	94
9) Benzaldehyde	7.388	77	51570	32.866	ng	95
10) Phenol	7.435	94	95495	37.098	ng	100
11) bis(2-Chloroethyl)ether	7.664	93	72041	37.074	ng	95
12) 1,3-Dichlorobenzene	8.152	146	82391	40.946	ng	98
13) 1,4-Dichlorobenzene	8.299	146	83665	40.708	ng	99
14) 1,2-Dichlorobenzene	8.622	146	80229	40.544	ng	97
15) Benzyl Alcohol	8.499	79	68092	35.407	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.787	45	98011	30.821	ng	94
17) 2-Methylphenol	8.698	107	68523	37.640	ng	99
18) Hexachloroethane	9.357	117	29365	40.124	ng	92
19) n-Nitroso-di-n-propyla...	9.063	70	64810	33.960	ng	96
20) 3+4-Methylphenols	9.028	107	96721	37.095	ng	97
22) Acetophenone	9.086	105	119932	38.979	ng	95
24) Nitrobenzene	9.480	77	91435	37.258	ng	94
25) Isophorone	9.997	82	171973	36.125	ng	96
26) 2-Nitrophenol	10.197	139	46782	43.531	ng	89
27) 2,4-Dimethylphenol	10.244	122	64890	38.677	ng	99
28) bis(2-Chloroethoxy)met...	10.473	93	92917	38.658	ng	98
29) 2,4-Dichlorophenol	10.737	162	80044	44.473	ng	96
30) 1,2,4-Trichlorobenzene	10.949	180	85794	46.705	ng	99
31) Naphthalene	11.143	128	259678	40.447	ng	99
32) Benzoic acid	10.391	122	35583	29.793	ng	99
33) 4-Chloroaniline	11.243	127	109730	39.977	ng	97
34) Hexachlorobutadiene	11.413	225	52743	50.252	ng	98
35) Caprolactam	12.018	113	29823	35.702	ng	# 86
36) 4-Chloro-3-methylphenol	12.347	107	88976	39.287	ng	94
37) 2-Methylnaphthalene	12.723	142	187330	40.469	ng	98
38) 1-Methylnaphthalene	12.941	142	182722	40.012	ng	100
40) 1,2,4,5-Tetrachloroben...	13.087	216	96330	46.222	ng	98
41) Hexachlorocyclopentadiene	13.064	237	39990	41.835	ng	96
43) 2,4,6-Trichlorophenol	13.322	196	69145	44.921	ng	97

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.399	196	79009	46.407	ng	94
46) 1,1'-Biphenyl	13.710	154	241687	40.781	ng	99
47) 2-Chloronaphthalene	13.763	162	195599	41.854	ng	97
48) 2-Nitroaniline	13.957	65	63537	34.764	ng	92
49) Acenaphthylene	14.603	152	320782	39.763	ng	100
50) Dimethylphthalate	14.321	163	280624	41.364	ng	99
51) 2,6-Dinitrotoluene	14.445	165	59864	43.364	ng	85
52) Acenaphthene	14.938	154	206525m	40.162	ng	
53) 3-Nitroaniline	14.780	138	68672	39.578	ng	91
54) 2,4-Dinitrophenol	14.985	184	31804	41.415	ng	89
55) Dibenzofuran	15.267	168	317862	41.201	ng	97
56) 4-Nitrophenol	15.079	139	48535	39.109	ng	93
57) 2,4-Dinitrotoluene	15.226	165	86440	43.148	ng	86
58) Fluorene	15.914	166	258619	40.288	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.496	232	70283	46.306	ng	91
60) Diethylphthalate	15.661	149	293561	40.678	ng	98
61) 4-Chlorophenyl-phenyle...	15.896	204	130767	44.329	ng	94
62) 4-Nitroaniline	15.931	138	73412	40.262	ng	96
63) Azobenzene	16.190	77	249615	35.504	ng	96
65) 4,6-Dinitro-2-methylph...	15.990	198	53385	47.145	ng	86
66) n-Nitrosodiphenylamine	16.107	169	230156	40.144	ng	97
67) 4-Bromophenyl-phenylether	16.789	248	89920	44.933	ng	95
68) Hexachlorobenzene	16.918	284	103045	45.540	ng	93
69) Atrazine	17.042	200	83946	43.059	ng	99
70) Pentachlorophenol	17.259	266	50595	40.865	ng	95
71) Phenanthrene	17.653	178	440439	40.094	ng	100
72) Anthracene	17.741	178	430688	40.104	ng	100
73) Carbazole	18.005	167	409519	39.646	ng	99
74) Di-n-butylphthalate	18.534	149	521715	40.406	ng	99
75) Fluoranthene	19.639	202	533578	41.685	ng	97
77) Benzidine	19.809	184	166215	34.309	ng	98
78) Pyrene	20.003	202	544432	39.698	ng	98
80) Butylbenzylphthalate	20.855	149	237694	36.677	ng	88
81) Benzo(a)anthracene	21.865	228	538155	40.053	ng	99
82) 3,3'-Dichlorobenzidine	21.766	252	187245	42.790	ng	99
83) Chrysene	21.936	228	507914	39.797	ng	99
84) Bis(2-ethylhexyl)phtha...	21.724	149	346475	37.425	ng	97
85) Di-n-octyl phthalate	22.988	149	592340	38.405	ng	# 94
87) Indeno(1,2,3-cd)pyrene	29.174	276	683176	41.895	ng	# 96
88) Benzo(b)fluoranthene	24.192	252	549480	41.374	ng	# 97
89) Benzo(k)fluoranthene	24.263	252	541265	40.362	ng	# 96
90) Benzo(a)pyrene	25.115	252	468139	41.105	ng	98
91) Dibenzo(a,h)anthracene	29.245	278	573086	42.825	ng	# 96
92) Benzo(g,h,i)perylene	30.414	276	557258	41.984	ng	96

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

Manual Integrations

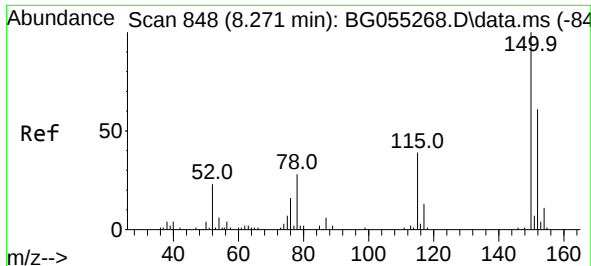
Reviewed By :Christian Giraldo	10/31/2022
Supervised By :Jagrut Upadhyay	11/01/2022

TIC: BG055360.D\data.ms

Abundance

Time-->

1,4-Dioxane
n-Nitrosodimethylamine,
pyridine
2-Fluorophenol,S
2-Chloro-3-methylphenol,C
Bis(2-chlorophenyl)ether
1,4-Dichlorobenzene,d6,S
Benzonitrile
2,2'-oxybis[2-naphthalene],P
Hexachlorocyclopentadiene-d5,S
Isopropylene
Nitrobenzene,methylphenol
Benzofuran
Bis(2-chlorophenyl)ethane
Naphthalene,methylphenol
Hexachlorocyclopentadiene,C
Caprolactam
4-Chloro-3-methylphenol,C
2-Methylnaphthalene
Hexachlorocyclopentadiene
2,4,6-Trichlorophenol,C
2-Chloroaniline
2-Nitroaniline
2,6-Dinitrotoluene
Acenaphthylene
Acenaphthene,C
Dibenzofuran
2,3,4,6-Tetrachlorophenol
Diethylphthalate
4,6-Dinitrozantrene
Phenanthrene
2,3,8-Trifluorophenol,Sodium
4-Bromophenylether
Pentachlorophenol,C
Phenanthrene-d10,l
Anthracene
Carbazole
Di-n-butylphthalate
Fluoranthene,C
Pyrene
Benzo(a)pyrene,C
Perylene-d12,l
Indeno(1,2,3-cd)pyrene
Benzo(g,h,i)perylene
Terphenyl-d14-S
Butylbenzylphthalate
Bis(2-ethylhexyl)phthalate
Chrysene-d12



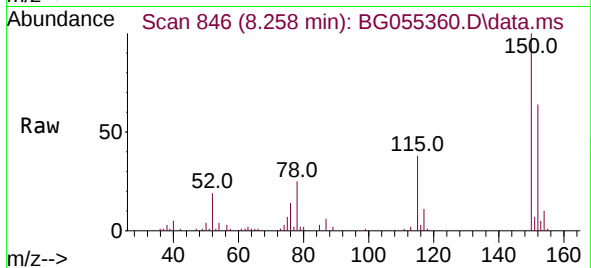
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.258 min Scan# 84
Delta R.T. -0.007 min
Lab File: BG055360.D
Acq: 29 Oct 2022 11:09

Instrument :

BNA_G

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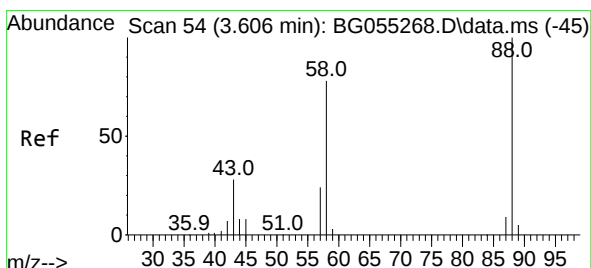
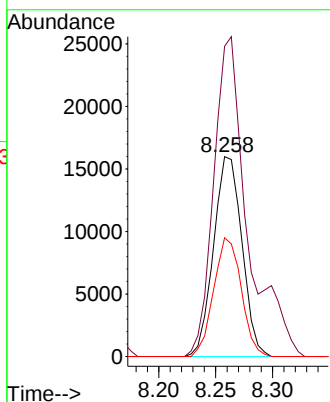
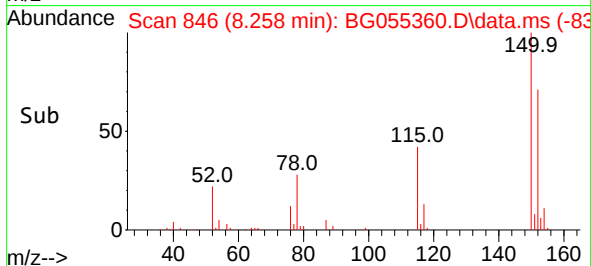


Tgt Ion:152 Resp: 27775
Ion Ratio Lower Upper
152 100
150 155.2 118.2 177.4
115 59.4 44.5 66.7

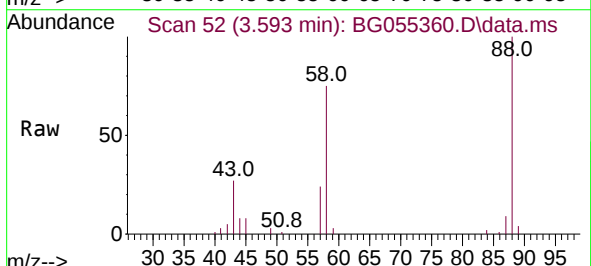
Manual Integrations

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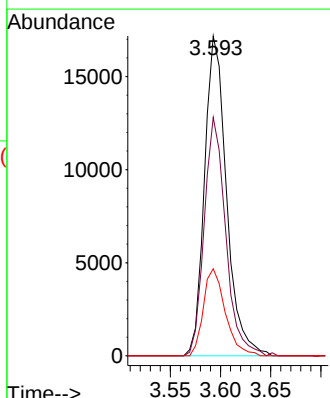
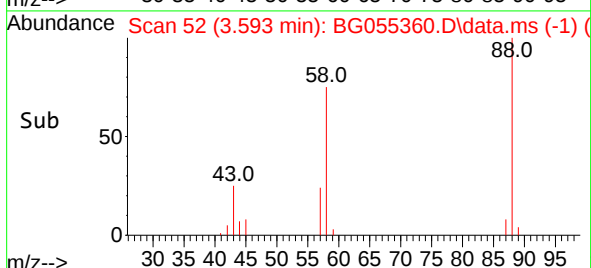
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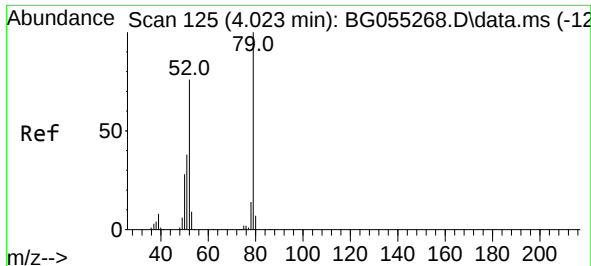


#2
1,4-Dioxane
Concen: 34.183 ng
RT: 3.593 min Scan# 52
Delta R.T. -0.007 min
Lab File: BG055360.D
Acq: 29 Oct 2022 11:09



Tgt Ion: 88 Resp: 26181
Ion Ratio Lower Upper
88 100
58 72.9 61.0 91.6
43 27.1 21.5 32.3





#3
Pyridine
Concen: 35.871 ng
RT: 4.016 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG055360.D
Acq: 29 Oct 2022 11:09

Instrument :

BNA_G

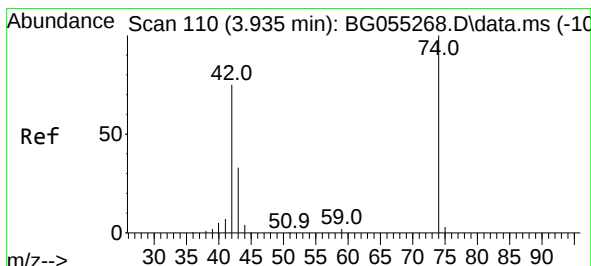
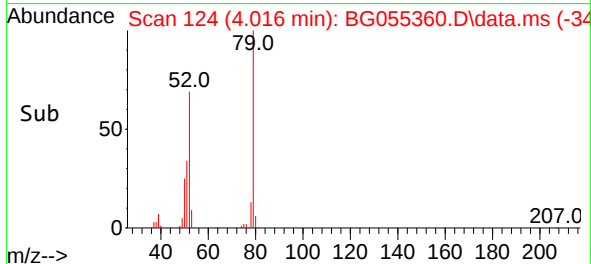
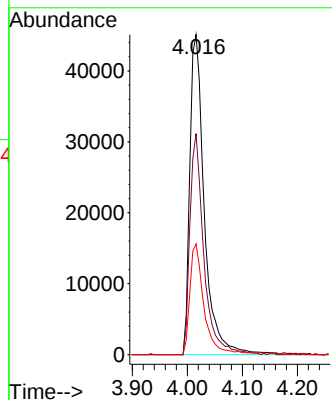
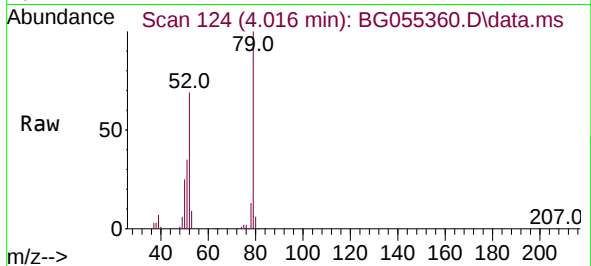
ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 82735
Ion Ratio Lower Upper
79 100
52 69.1 59.9 89.9
51 34.6 30.3 45.5

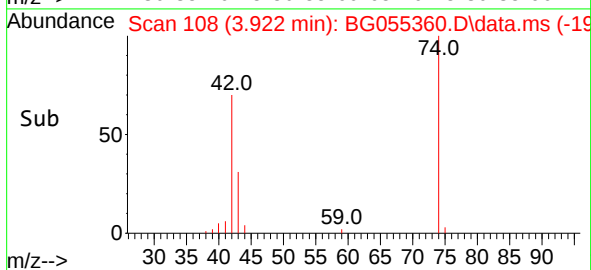
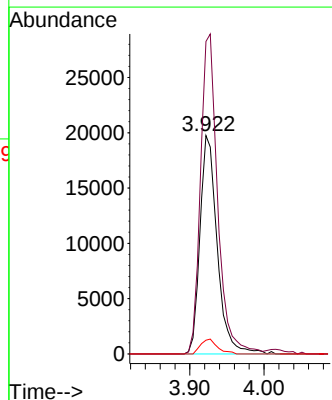
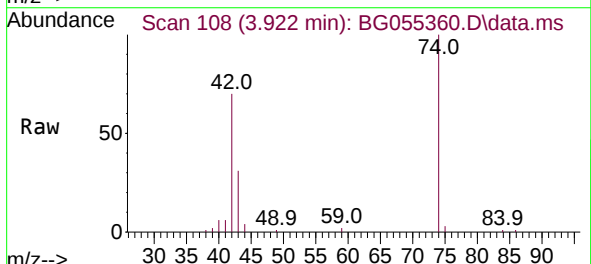
Manual Integrations
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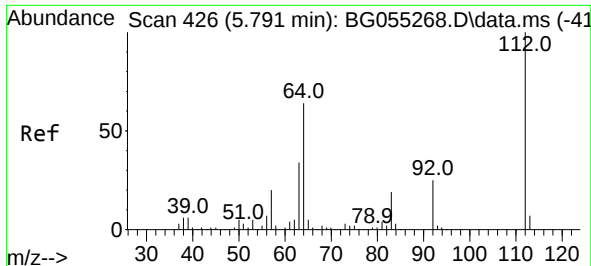
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#4
n-Nitrosodimethylamine
Concen: 31.166 ng
RT: 3.922 min Scan# 108
Delta R.T. -0.007 min
Lab File: BG055360.D
Acq: 29 Oct 2022 11:09

Tgt Ion: 42 Resp: 31937
Ion Ratio Lower Upper
42 100
74 143.2 109.8 164.6
44 6.2 6.5 9.7#





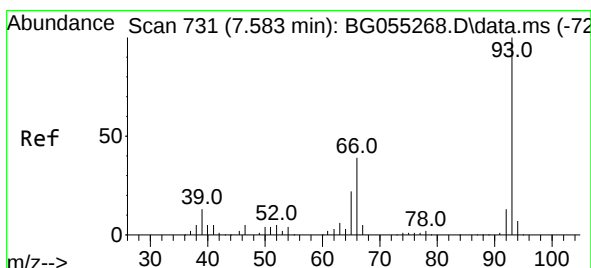
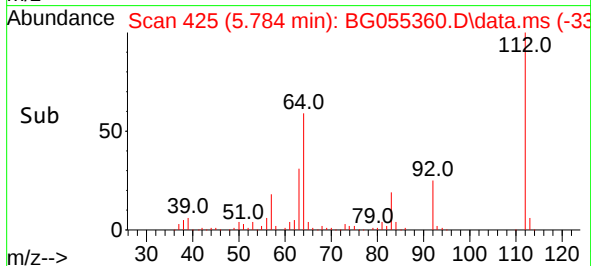
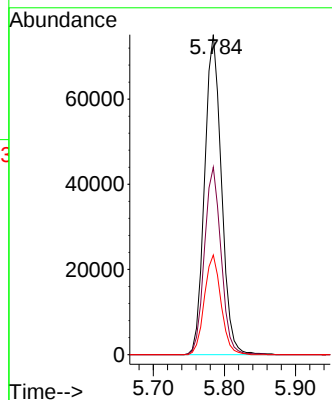
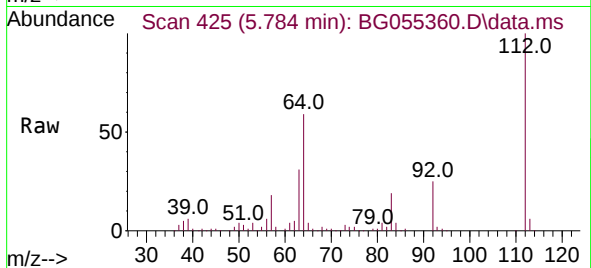
#5
2-Fluorophenol
Concen: 77.610 ng
RT: 5.784 min Scan# 41
Delta R.T. -0.001 min
Lab File: BG055360.D
Acq: 29 Oct 2022 11:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 123110
Ion Ratio Lower Upper
112 100
64 58.6 52.6 78.8
63 31.1 27.1 40.7

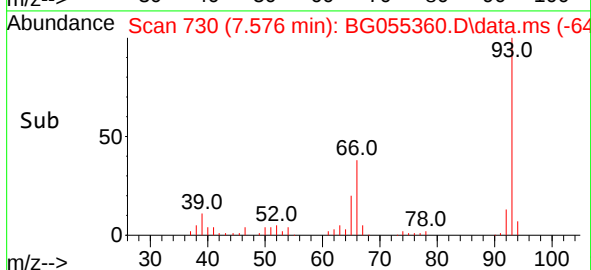
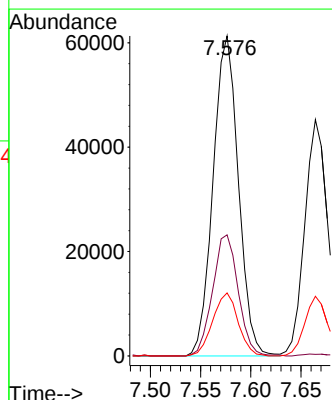
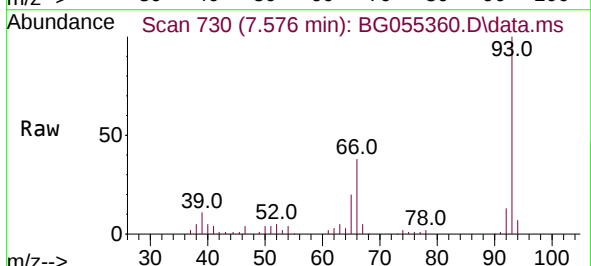
Manual Integrations
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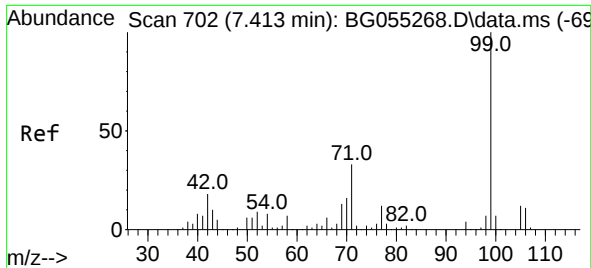
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#6
Aniline
Concen: 35.775 ng
RT: 7.576 min Scan# 730
Delta R.T. -0.001 min
Lab File: BG055360.D
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Tgt Ion: 93 Resp: 107628
Ion Ratio Lower Upper
93 100
66 37.8 31.6 47.4
65 19.7 16.0 24.0





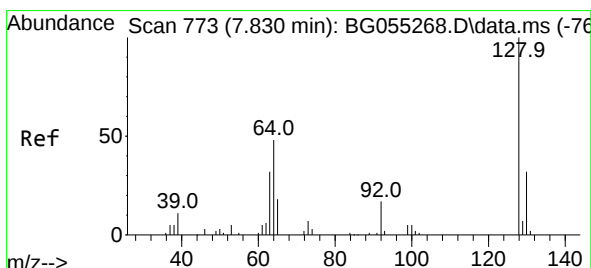
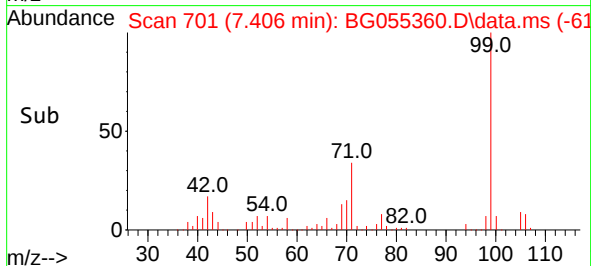
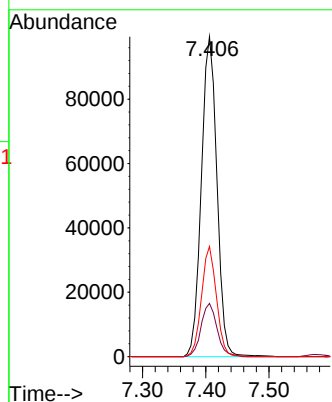
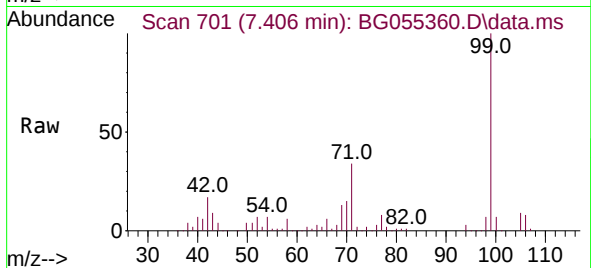
#7
Phenol-d6
Concen: 73.998 ng
RT: 7.406 min Scan# 701
Delta R.T. -0.007 min
Lab File: BG055360.D
Acq: 29 Oct 2022 11:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 170052
Ion Ratio Lower Upper
99 100
42 16.6 15.2 22.8
71 34.4 26.2 39.4

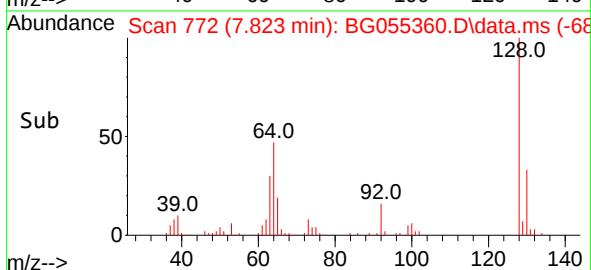
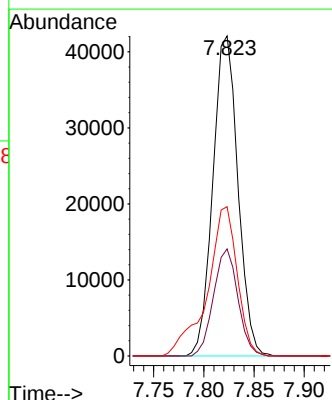
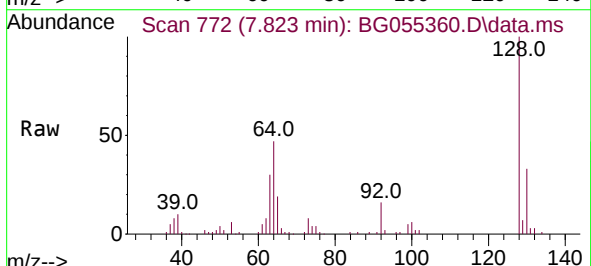
Manual Integrations
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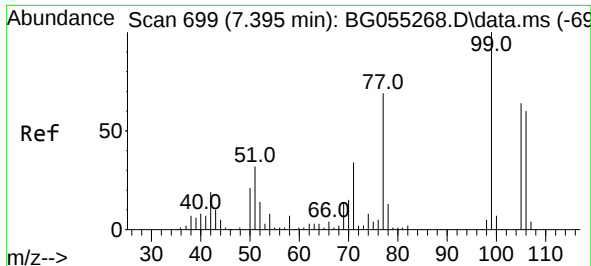
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#8
2-Chlorophenol
Concen: 39.618 ng
RT: 7.823 min Scan# 772
Delta R.T. -0.001 min
Lab File: BG055360.D
Acq: 29 Oct 2022 11:09

Tgt Ion:128 Resp: 73063
Ion Ratio Lower Upper
128 100
130 33.4 12.4 52.4
64 46.6 33.2 73.2





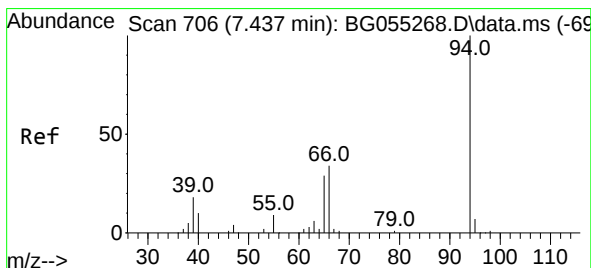
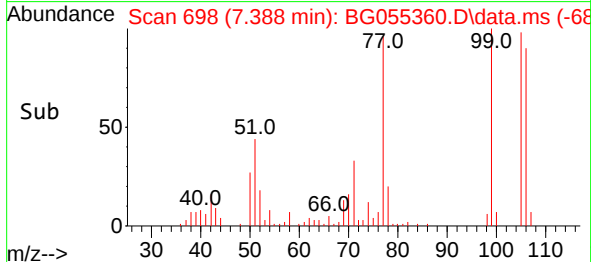
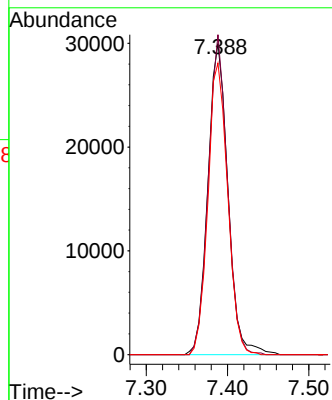
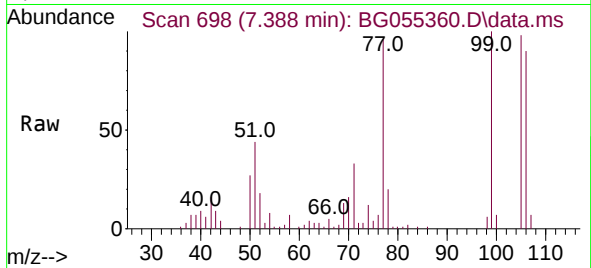
#9
Benzaldehyde
Concen: 32.866 ng
RT: 7.388 min Scan# 699
Delta R.T. -0.007 min
Lab File: BG055360.D
Acq: 29 Oct 2022 11:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 51570
Ion Ratio Lower Upper
77 100
105 102.9 77.9 117.9
106 93.7 69.9 109.9

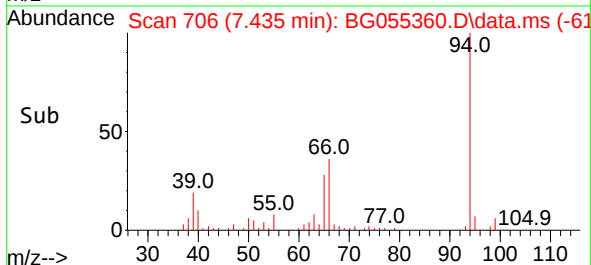
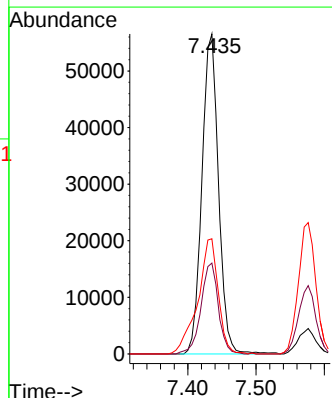
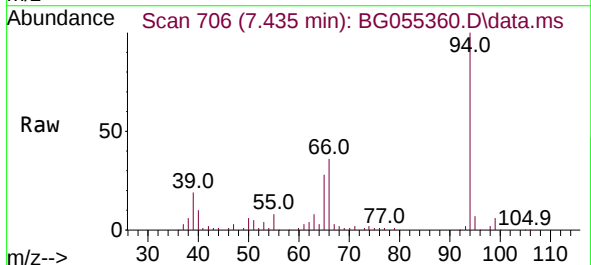
Manual Integrations
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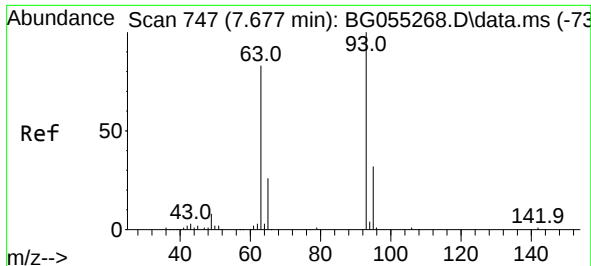
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#10
Phenol
Concen: 37.098 ng
RT: 7.435 min Scan# 706
Delta R.T. -0.001 min
Lab File: BG055360.D
Acq: 29 Oct 2022 11:09

Tgt Ion: 94 Resp: 95495
Ion Ratio Lower Upper
94 100
65 28.4 8.4 48.4
66 36.0 16.3 56.3





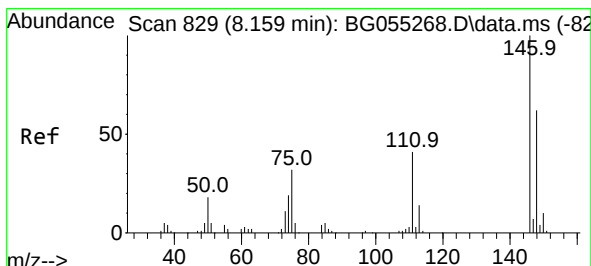
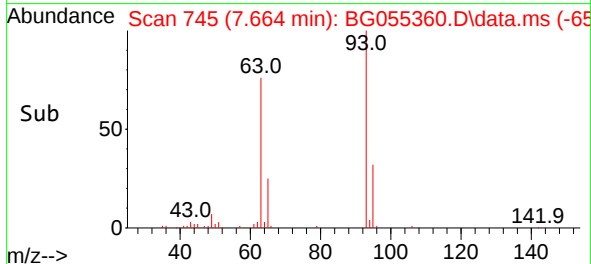
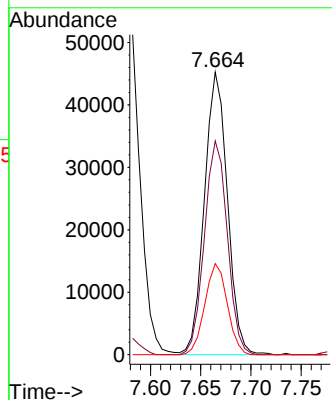
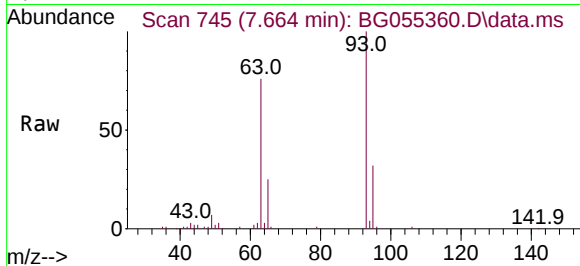
#11
bis(2-Chloroethyl)ether
Concen: 37.074 ng
RT: 7.664 min Scan# 747
Delta R.T. -0.007 min
Lab File: BG055360.D
Acq: 29 Oct 2022 11:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 72041
Ion Ratio Lower Upper
93 100
63 75.7 62.0 102.0
95 32.2 12.4 52.4

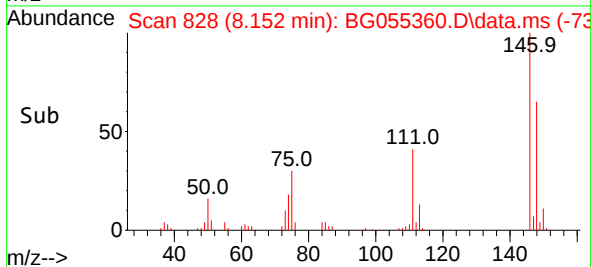
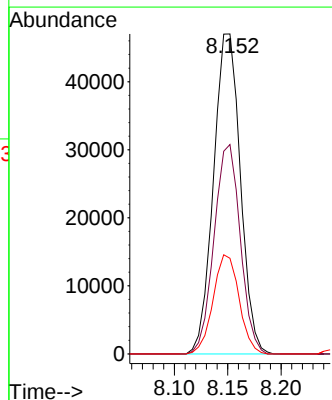
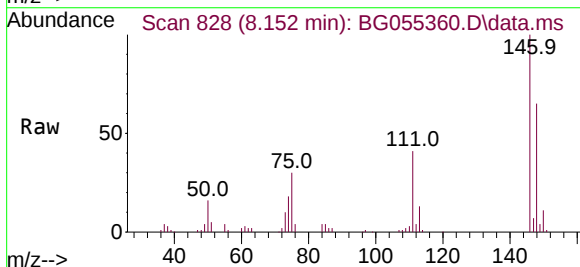
Manual Integrations
APPROVED

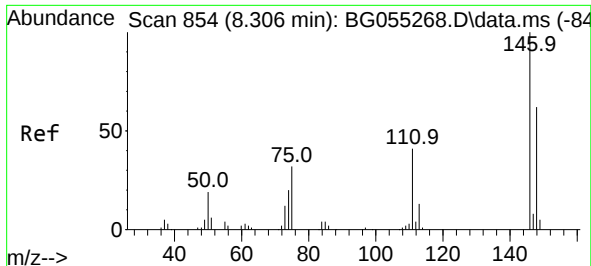
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#12
1,3-Dichlorobenzene
Concen: 40.946 ng
RT: 8.152 min Scan# 828
Delta R.T. -0.001 min
Lab File: BG055360.D
Acq: 29 Oct 2022 11:09

Tgt Ion:146 Resp: 82391
Ion Ratio Lower Upper
146 100
148 65.4 52.9 79.3
75 29.9 25.8 38.6





#13

1,4-Dichlorobenzene

Concen: 40.708 ng

RT: 8.299 min Scan# 81

Delta R.T. -0.001 min

Lab File: BG055360.D

Acq: 29 Oct 2022 11:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

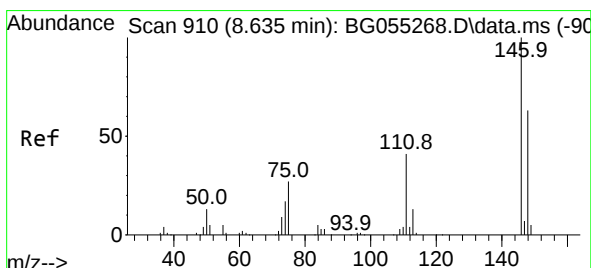
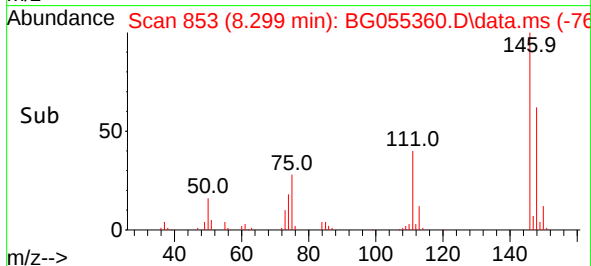
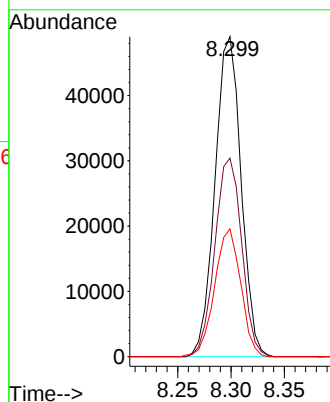
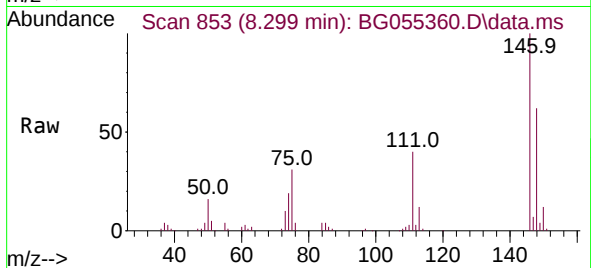
Tgt Ion:146 Resp: 8366

Ion	Ratio	Lower	Upper
146	100		
148	62.0	50.5	75.7
111	39.9	32.4	48.6

Manual Integrations

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Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#14

1,2-Dichlorobenzene

Concen: 40.544 ng

RT: 8.622 min Scan# 908

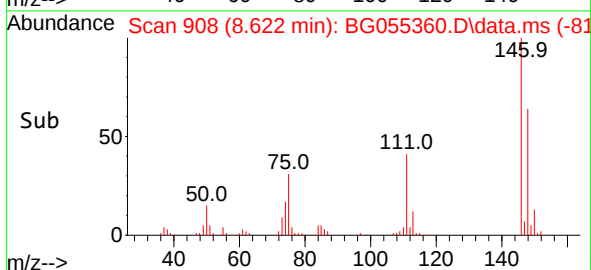
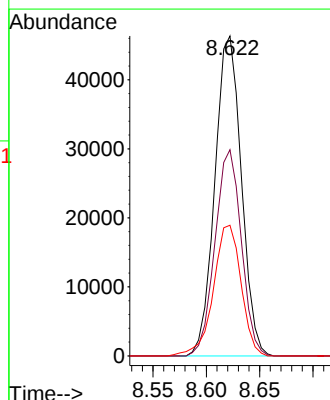
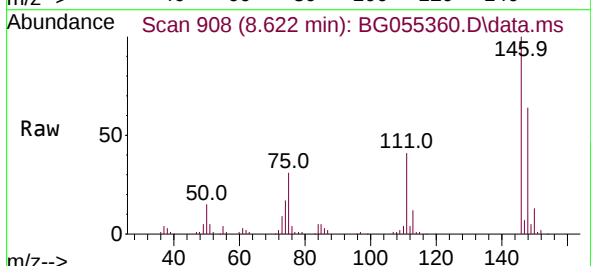
Delta R.T. -0.001 min

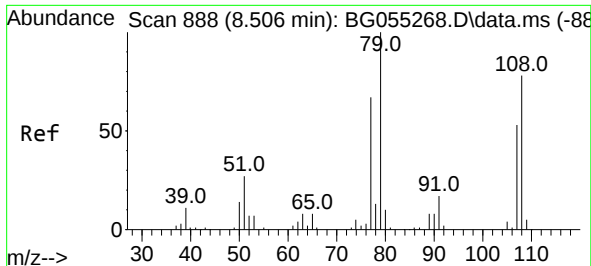
Lab File: BG055360.D

Acq: 29 Oct 2022 11:09

Tgt Ion:146 Resp: 80229

Ion	Ratio	Lower	Upper
146	100		
148	64.4	53.4	80.0
111	40.8	34.0	51.0





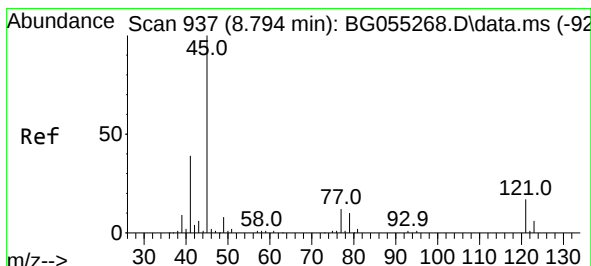
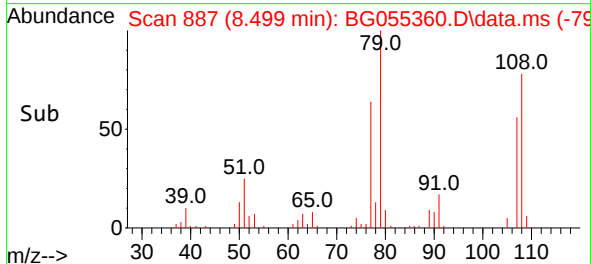
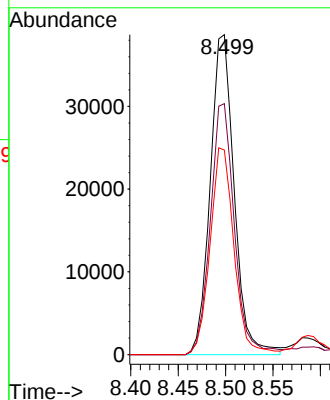
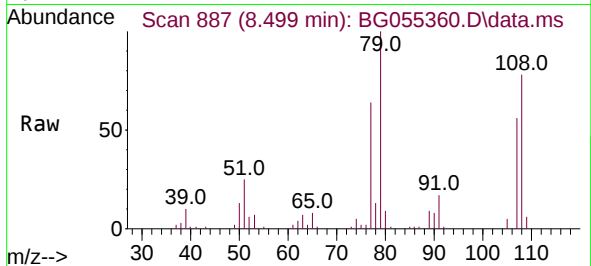
#15
Benzyl Alcohol
Concen: 35.407 ng
RT: 8.499 min Scan# 888
Delta R.T. -0.001 min
Lab File: BG055360.D
Acq: 29 Oct 2022 11:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 68092
Ion Ratio Lower Upper
79 100
108 78.4 61.3 91.9
77 64.0 52.7 79.1

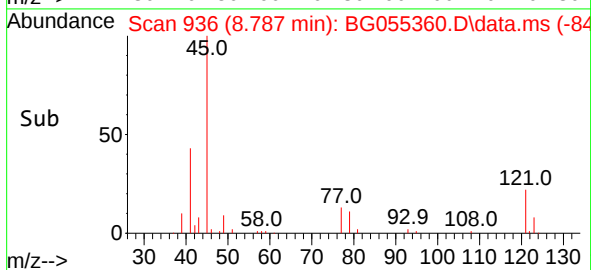
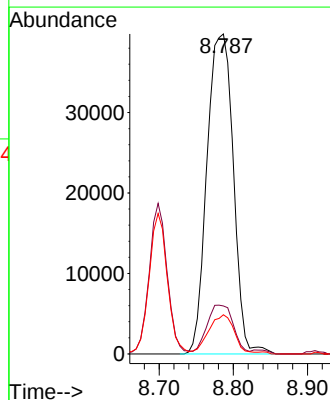
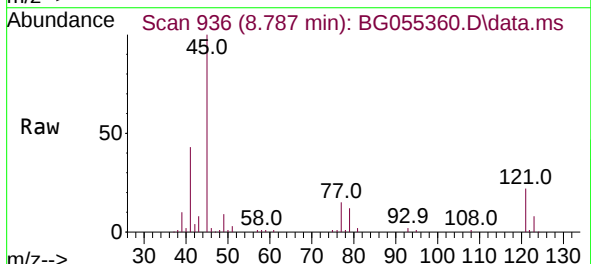
Manual Integrations
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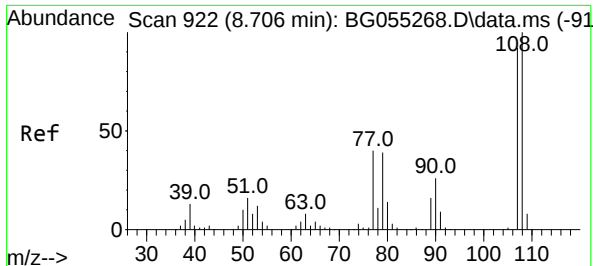
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 30.821 ng
RT: 8.787 min Scan# 936
Delta R.T. -0.001 min
Lab File: BG055360.D
Acq: 29 Oct 2022 11:09

Tgt Ion: 45 Resp: 98011
Ion Ratio Lower Upper
45 100
77 15.0 0.0 32.9
79 12.2 0.0 29.6





#17

2-Methylphenol

Concen: 37.640 ng

RT: 8.698 min Scan# 91

Delta R.T. -0.007 min

Lab File: BG055360.D

Acq: 29 Oct 2022 11:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 68523

Ion Ratio Lower Upper

107 100

108 108.2 86.0 129.0

77 46.5 37.4 56.0

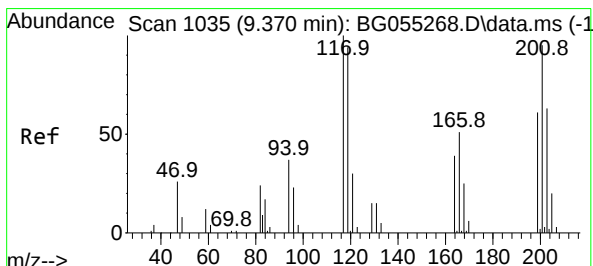
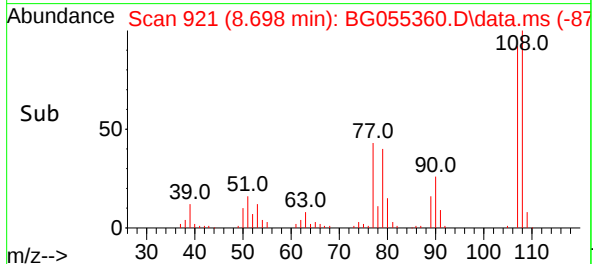
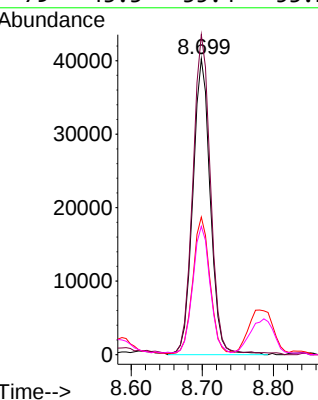
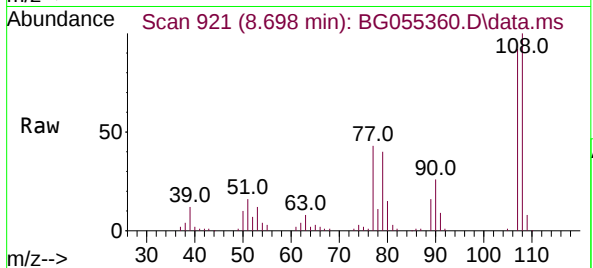
79 43.3 35.4 53.2

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Reviewed By :Christian Giraldo 10/31/2022

Supervised By :Jagrut Upadhyay 11/01/2022



#18

Hexachloroethane

Concen: 40.124 ng

RT: 9.357 min Scan# 1033

Delta R.T. -0.007 min

Lab File: BG055360.D

Acq: 29 Oct 2022 11:09

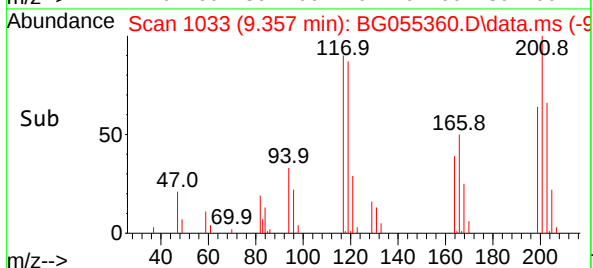
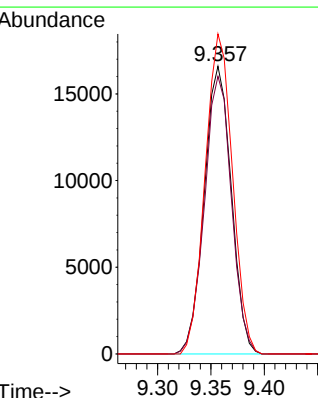
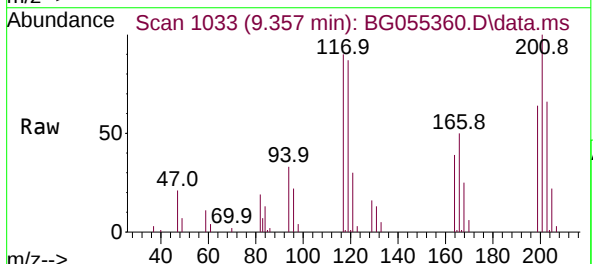
Tgt Ion:117 Resp: 29365

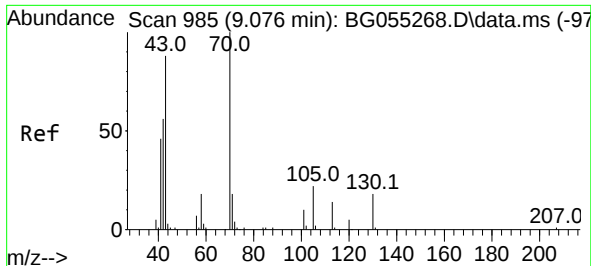
Ion Ratio Lower Upper

117 100

119 95.3 75.4 113.2

201 109.9 75.8 113.8





#19

n-Nitroso-di-n-propylamine

Concen: 33.960 ng

RT: 9.063 min Scan# 985

Delta R.T. -0.007 min

Lab File: BG055360.D

Acq: 29 Oct 2022 11:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 64810

Ion Ratio Lower Upper

70 100

42 54.1 45.8 68.6

101 9.4 7.4 11.0

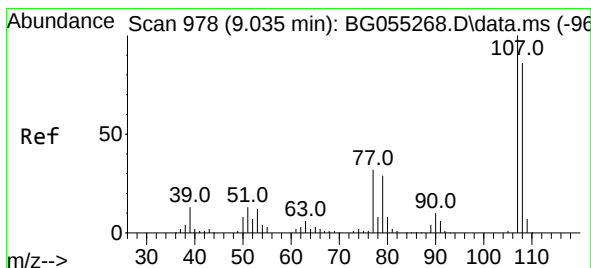
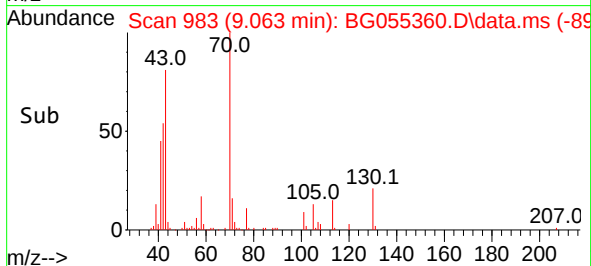
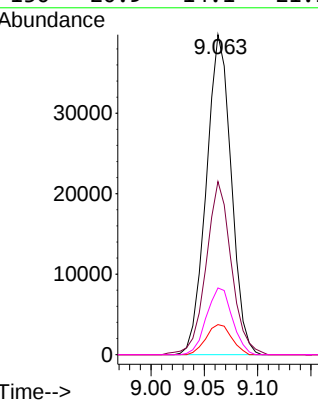
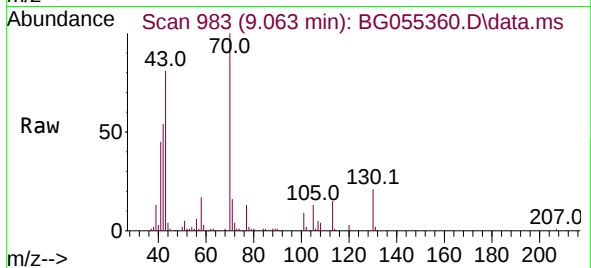
130 20.9 14.1 21.1

Manual Integrations

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Reviewed By :Christian Giraldo 10/31/2022

Supervised By :Jagrut Upadhyay 11/01/2022



#20

3+4-Methylphenols

Concen: 37.095 ng

RT: 9.028 min Scan# 977

Delta R.T. -0.007 min

Lab File: BG055360.D

Acq: 29 Oct 2022 11:09

Tgt Ion:107 Resp: 96721

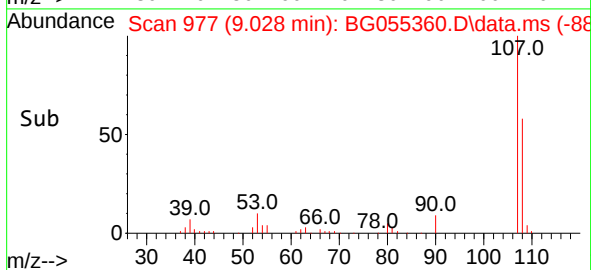
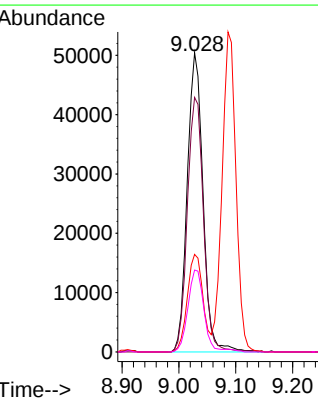
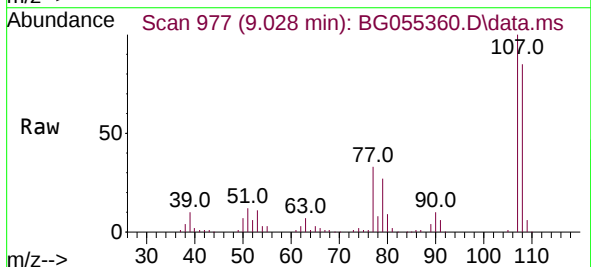
Ion Ratio Lower Upper

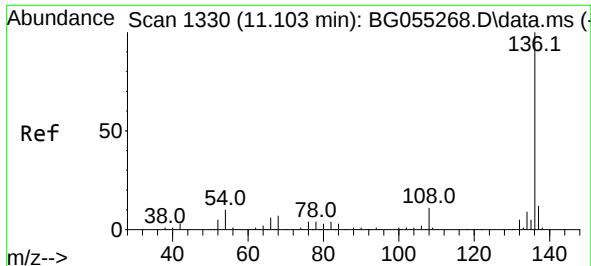
107 100

108 85.1 68.5 108.5

77 32.6 14.0 54.0

79 27.4 8.9 48.9





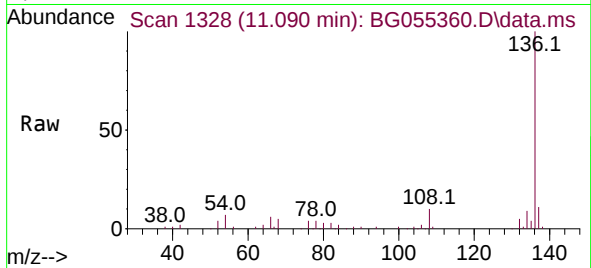
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.090 min Scan# 1330
Delta R.T. -0.007 min
Lab File: BG055360.D
Acq: 29 Oct 2022 11:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

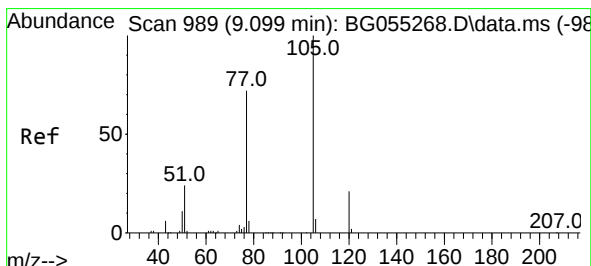
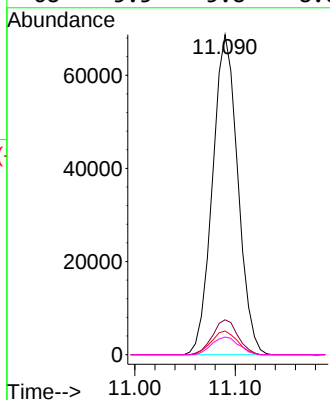
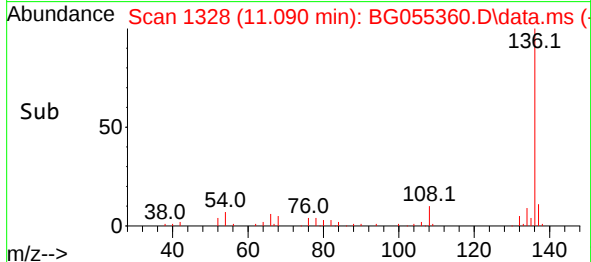


Tgt Ion:136 Resp: 120350
Ion Ratio Lower Upper
136 100
137 10.9 9.2 13.8
54 7.4 7.8 11.8
68 5.5 5.8 8.6

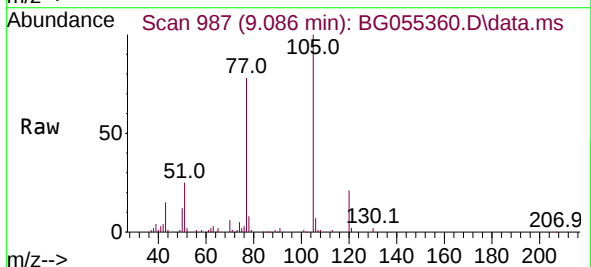
Manual Integrations

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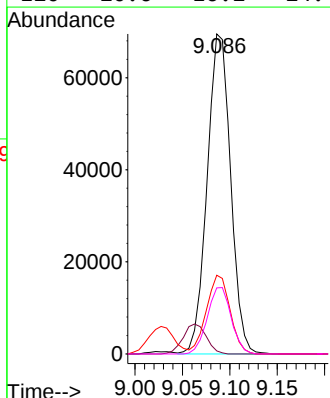
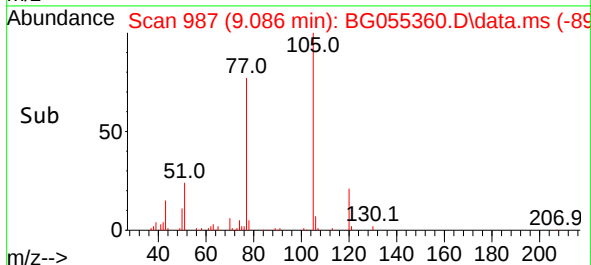
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

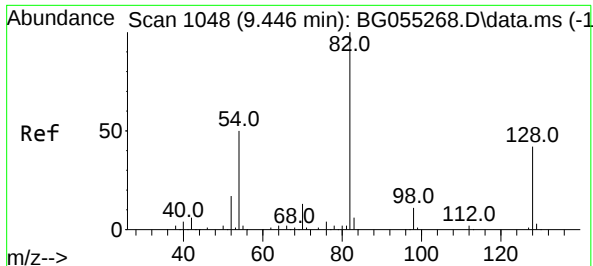


#22
Acetophenone
Concen: 38.979 ng
RT: 9.086 min Scan# 987
Delta R.T. -0.007 min
Lab File: BG055360.D
Acq: 29 Oct 2022 11:09



Tgt Ion:105 Resp: 119932
Ion Ratio Lower Upper
105 100
71 0.9 0.8 1.2
51 24.6 22.9 34.3
120 20.6 16.2 24.4





#23

Nitrobenzene-d5

Concen: 74.040 ng

RT: 9.439 min Scan# 1047

Delta R.T. -0.001 min

Lab File: BG055360.D

Acq: 29 Oct 2022 11:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 174503

Ion Ratio Lower Upper

82 100

128 45.5 32.0 48.0

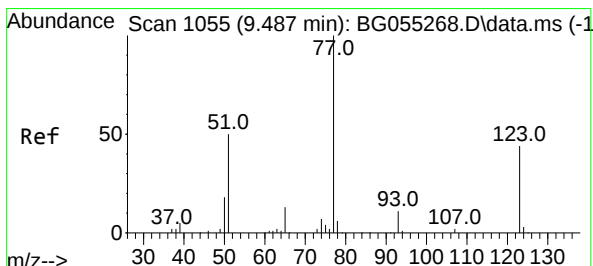
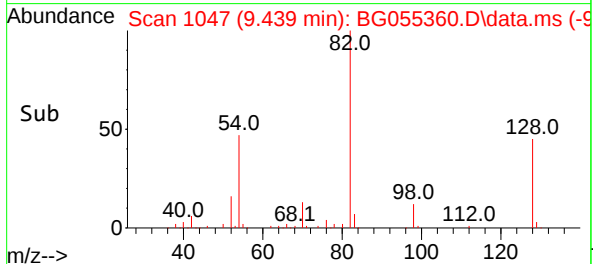
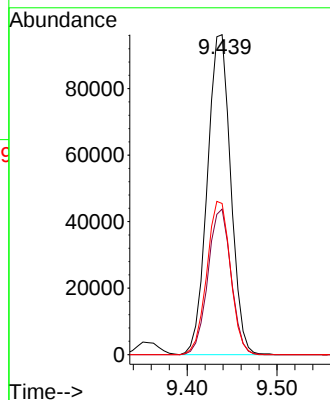
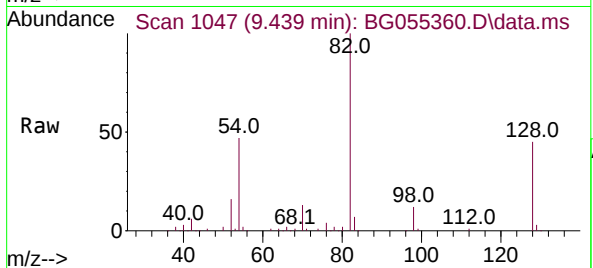
54 47.2 40.9 61.3

Manual Integrations

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Reviewed By :Christian Giraldo 10/31/2022

Supervised By :Jagrut Upadhyay 11/01/2022



#24

Nitrobenzene

Concen: 37.258 ng

RT: 9.480 min Scan# 1054

Delta R.T. -0.007 min

Lab File: BG055360.D

Acq: 29 Oct 2022 11:09

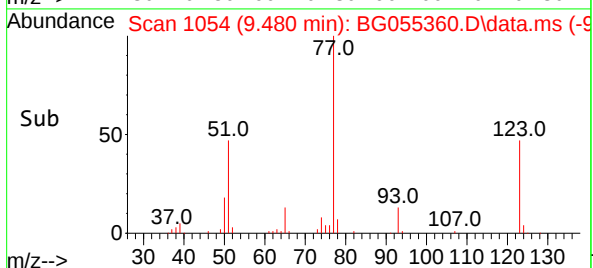
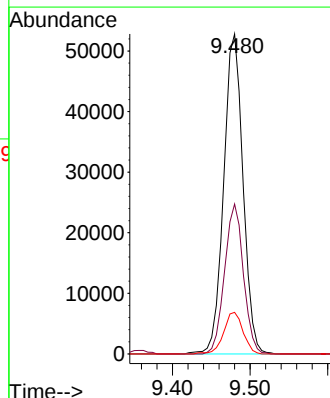
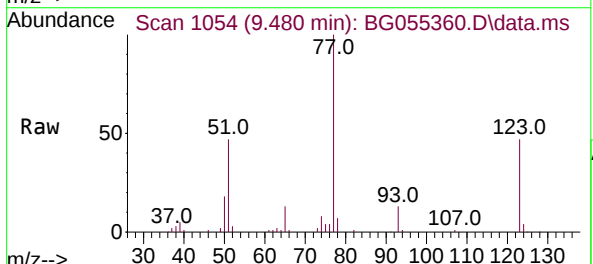
Tgt Ion: 77 Resp: 91435

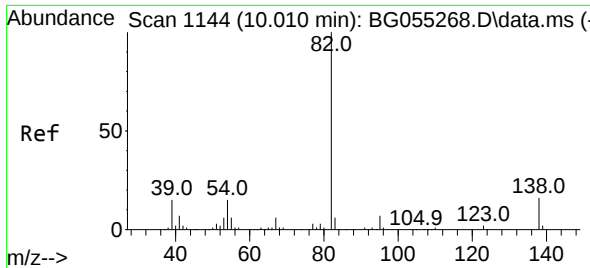
Ion Ratio Lower Upper

77 100

123 46.9 33.6 50.4

65 13.0 10.2 15.4





#25
Isophorone
Concen: 36.125 ng
RT: 9.997 min Scan# 1144
Delta R.T. -0.007 min
Lab File: BG055360.D
Acq: 29 Oct 2022 11:09

Instrument :

BNA_G

ClientSampleId :

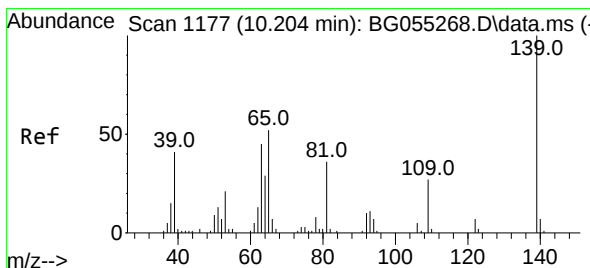
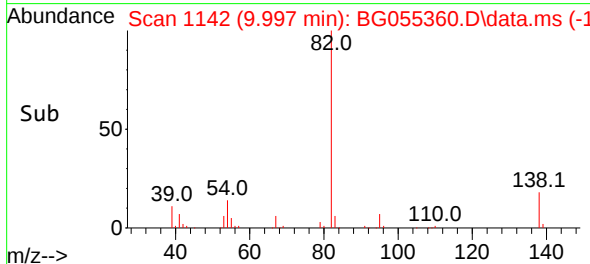
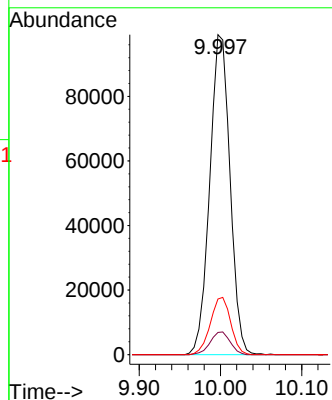
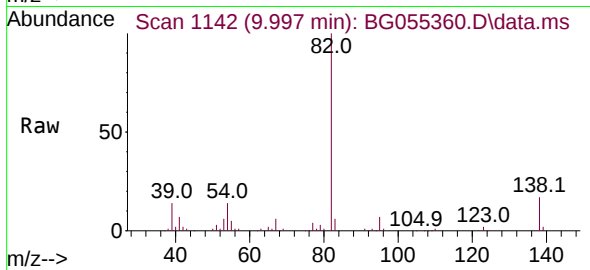
SSTDCCC040

Tgt Ion: 82 Resp: 171973
Ion Ratio Lower Upper
82 100
95 6.9 5.2 7.8
138 17.4 12.2 18.4

Manual Integrations

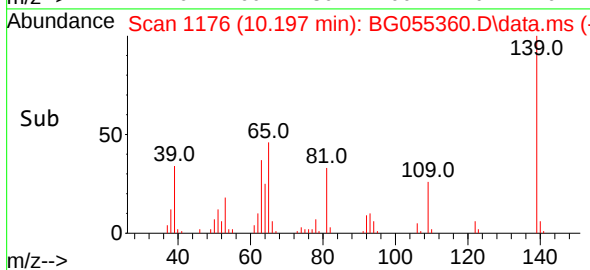
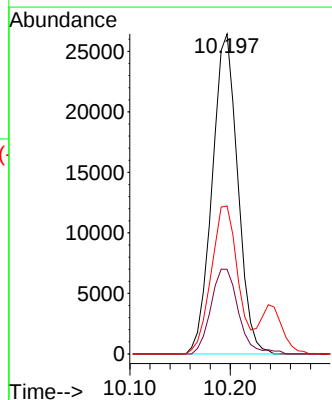
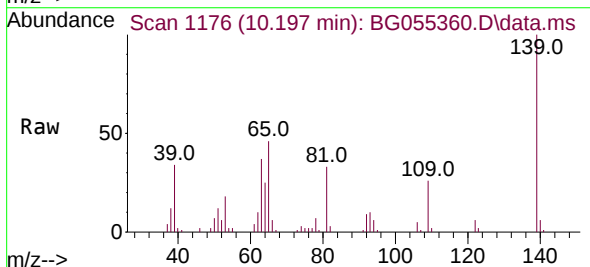
APPROVED

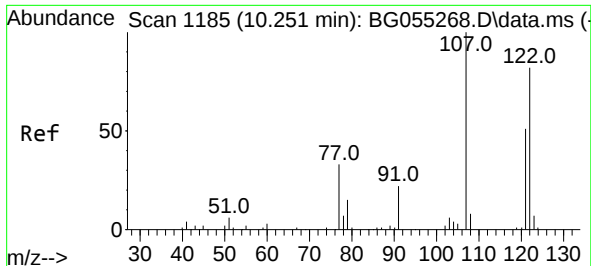
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#26
2-Nitrophenol
Concen: 43.531 ng
RT: 10.197 min Scan# 1176
Delta R.T. -0.001 min
Lab File: BG055360.D
Acq: 29 Oct 2022 11:09

Tgt Ion:139 Resp: 46782
Ion Ratio Lower Upper
139 100
109 26.4 23.3 34.9
65 46.2 45.2 67.8





#27

2,4-Dimethylphenol

Concen: 38.677 ng

RT: 10.244 min Scan# 1184

Delta R.T. -0.001 min

Lab File: BG055360.D

Acq: 29 Oct 2022 11:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:122 Resp: 64890

Ion Ratio Lower Upper

122 100

107 120.8 97.3 145.9

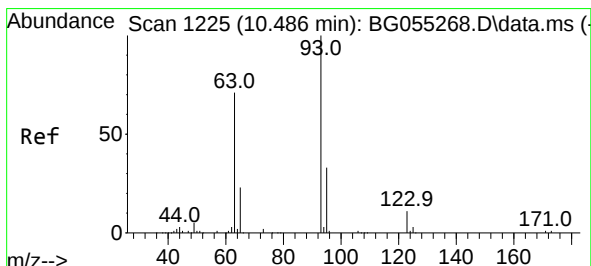
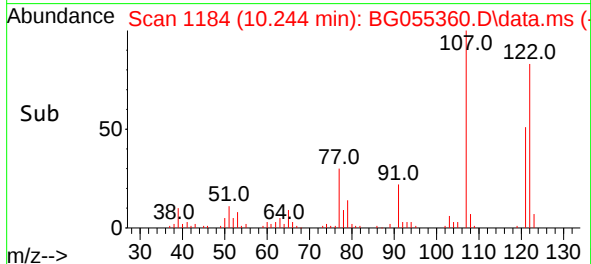
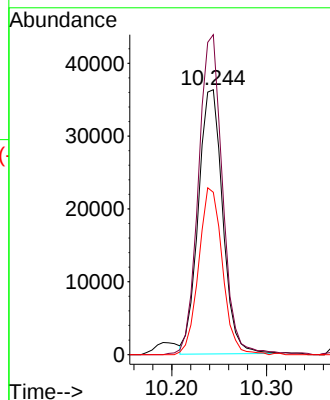
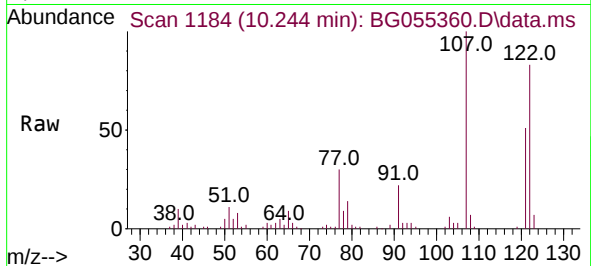
121 61.3 48.5 72.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/31/2022

Supervised By :Jagrut Upadhyay 11/01/2022



#28

bis(2-Chloroethoxy)methane

Concen: 38.658 ng

RT: 10.473 min Scan# 1223

Delta R.T. -0.007 min

Lab File: BG055360.D

Acq: 29 Oct 2022 11:09

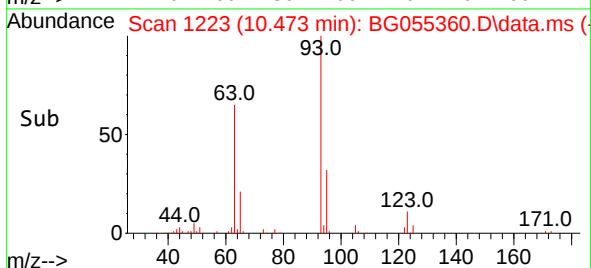
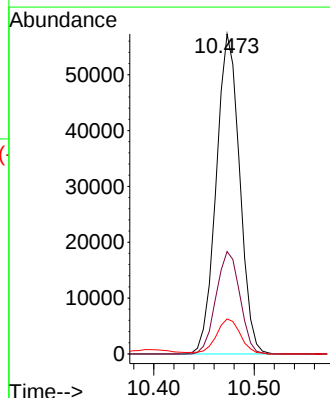
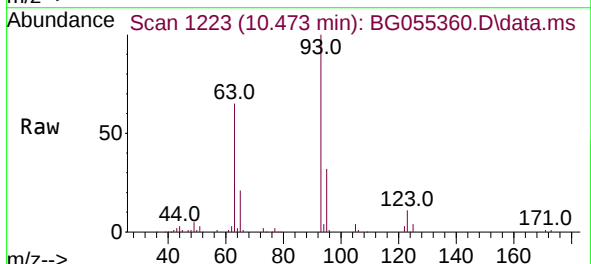
Tgt Ion: 93 Resp: 92917

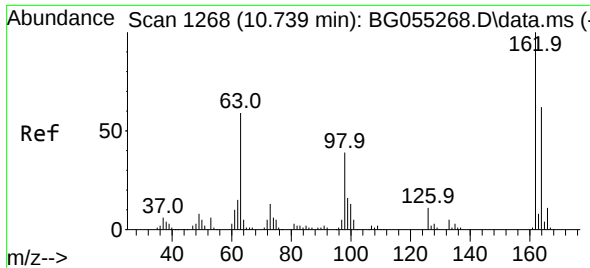
Ion Ratio Lower Upper

93 100

95 32.0 26.3 39.5

123 10.9 7.9 11.9





#29
2,4-Dichlorophenol
Concen: 44.473 ng
RT: 10.737 min Scan# 1268
Delta R.T. -0.001 min
Lab File: BG055360.D
Acq: 29 Oct 2022 11:09

Instrument :

BNA_G

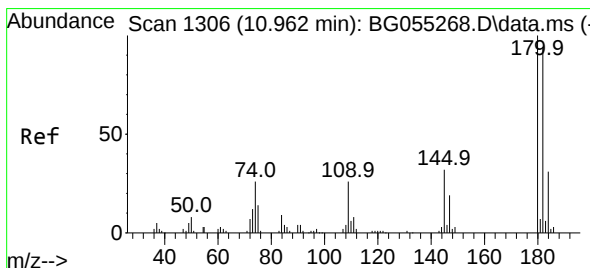
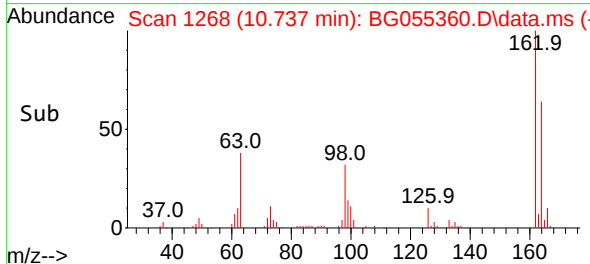
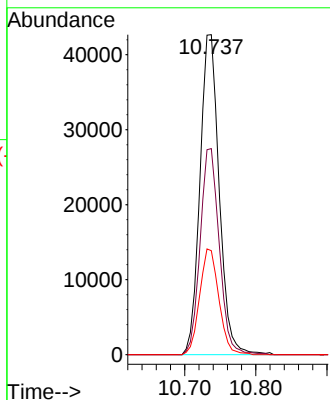
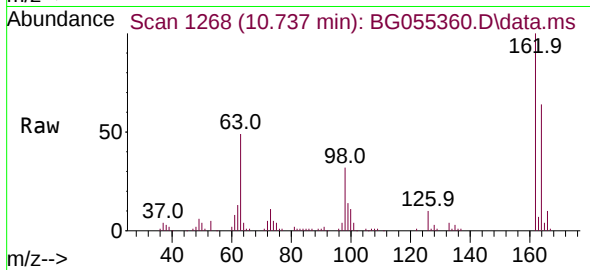
ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 80044
Ion Ratio Lower Upper
162 100
164 64.4 42.9 82.9
98 32.5 17.3 57.3

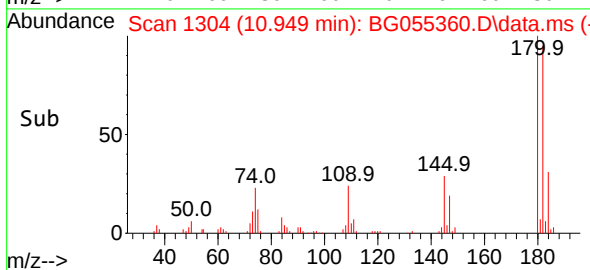
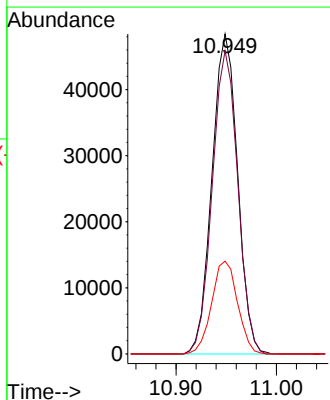
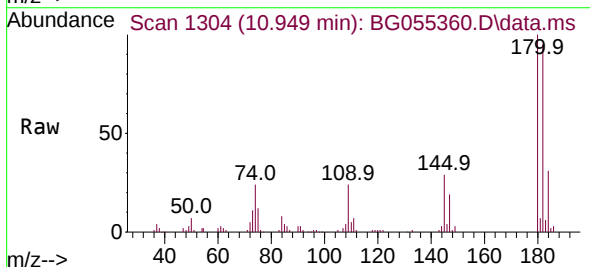
Manual Integrations
APPROVED

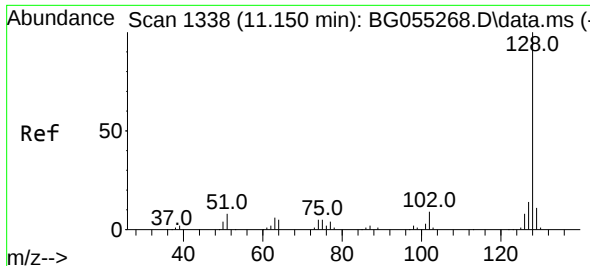
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#30
1,2,4-Trichlorobenzene
Concen: 46.705 ng
RT: 10.949 min Scan# 1304
Delta R.T. -0.007 min
Lab File: BG055360.D
Acq: 29 Oct 2022 11:09

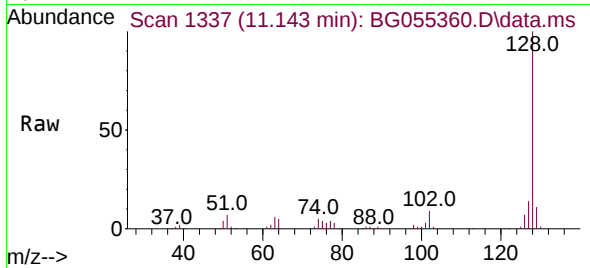
Tgt Ion:180 Resp: 85794
Ion Ratio Lower Upper
180 100
182 94.7 76.4 114.6
145 29.0 24.4 36.6





#31
Naphthalene
Concen: 40.447 ng
RT: 11.143 min Scan# 1338
Delta R.T. -0.007 min
Lab File: BG055360.D
Acq: 29 Oct 2022 11:09

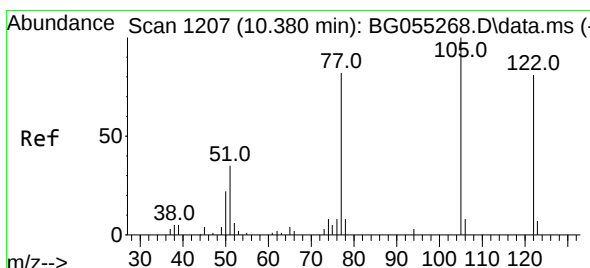
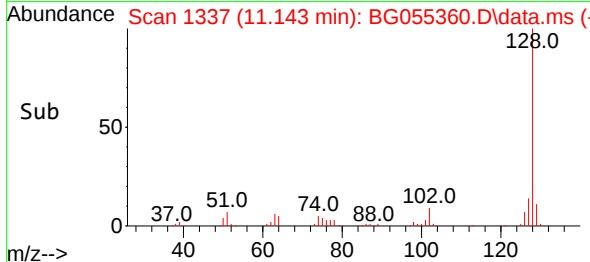
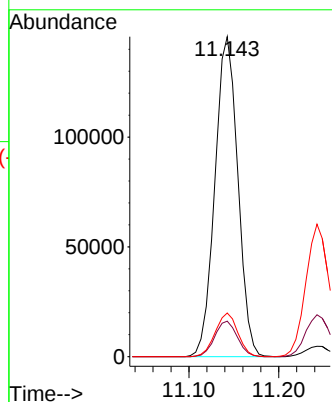
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 259678
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.6 11.1 16.7

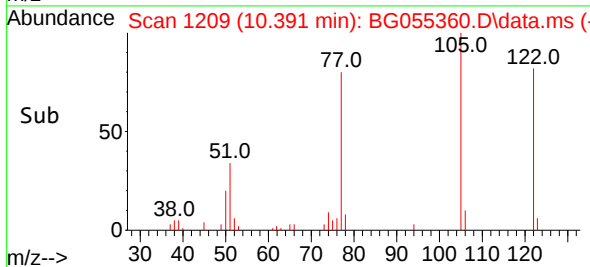
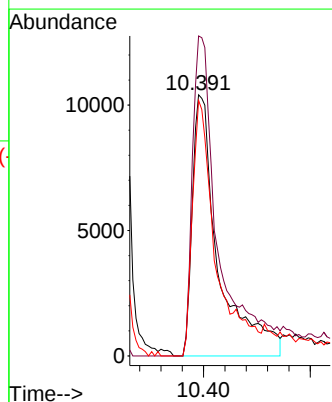
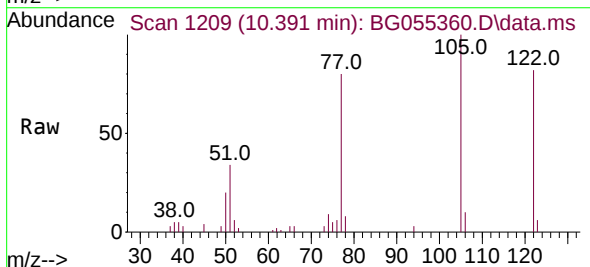
Manual Integrations
APPROVED

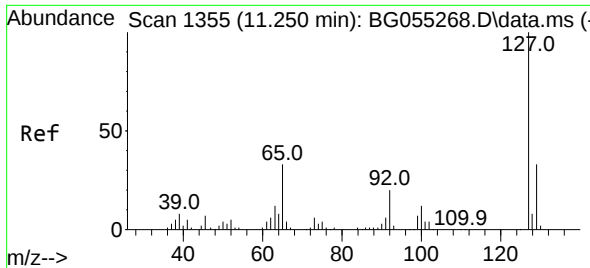
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#32
Benzoic acid
Concen: 29.793 ng
RT: 10.391 min Scan# 1209
Delta R.T. -0.013 min
Lab File: BG055360.D
Acq: 29 Oct 2022 11:09

Tgt Ion:122 Resp: 35583
Ion Ratio Lower Upper
122 100
105 122.6 101.3 141.3
77 97.9 76.9 116.9





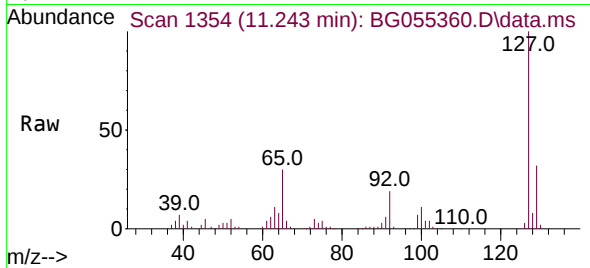
#33
4-Chloroaniline
Concen: 39.977 ng
RT: 11.243 min Scan# 1355
Delta R.T. -0.007 min
Lab File: BG055360.D
Acq: 29 Oct 2022 11:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

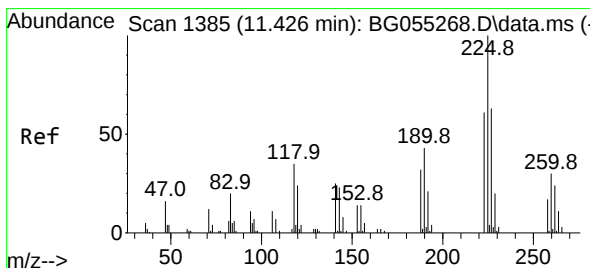
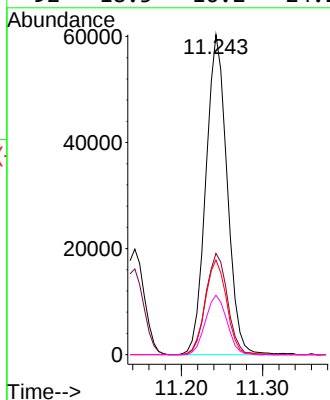
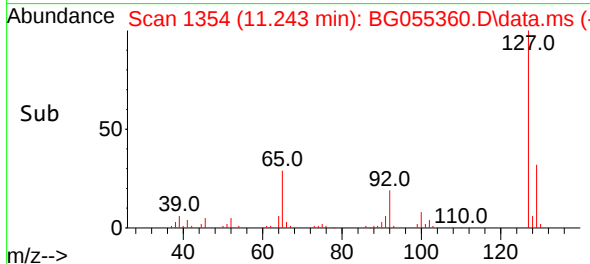


Tgt Ion:127 Resp: 109730
Ion Ratio Lower Upper
127 100
129 31.6 25.4 38.0
65 29.6 25.5 38.3
92 18.5 16.2 24.2

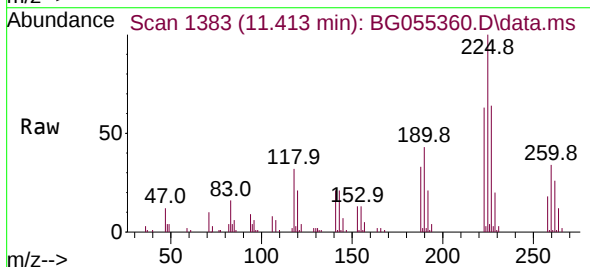
Manual Integrations

APPROVED

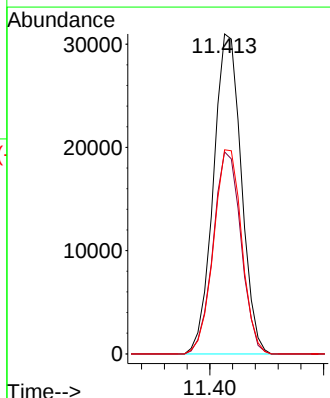
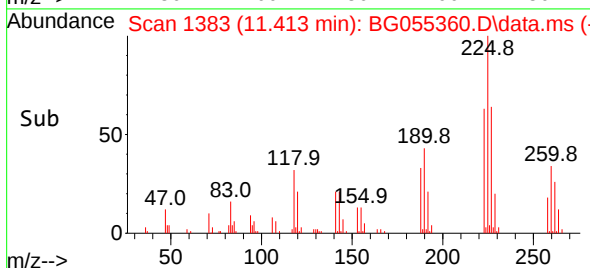
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

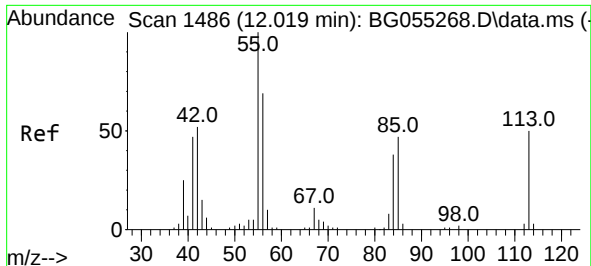


#34
Hexachlorobutadiene
Concen: 50.252 ng
RT: 11.413 min Scan# 1383
Delta R.T. -0.007 min
Lab File: BG055360.D
Acq: 29 Oct 2022 11:09



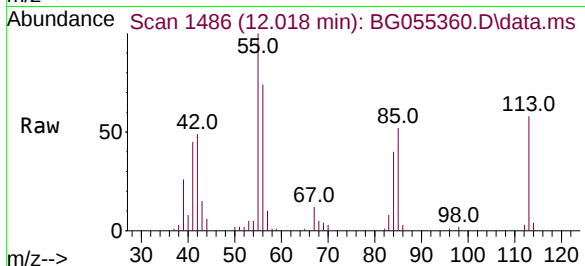
Tgt Ion:225 Resp: 52743
Ion Ratio Lower Upper
225 100
223 63.1 49.4 74.2
227 63.8 52.4 78.6





#35
Caprolactam
Concen: 35.702 ng
RT: 12.018 min Scan# 1486
Delta R.T. -0.007 min
Lab File: BG055360.D
Acq: 29 Oct 2022 11:09

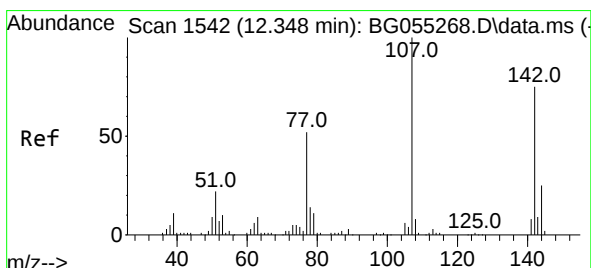
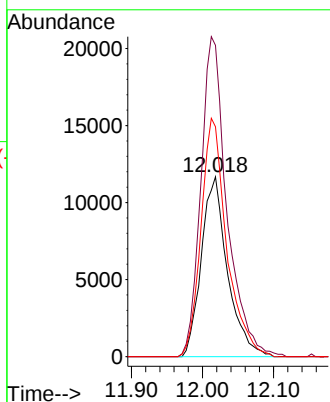
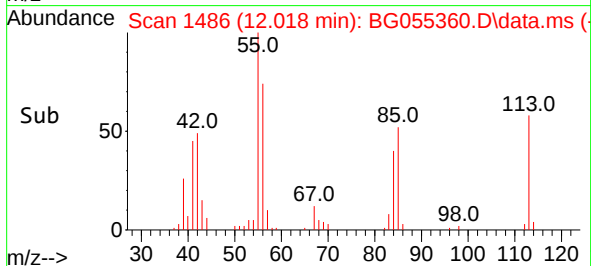
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



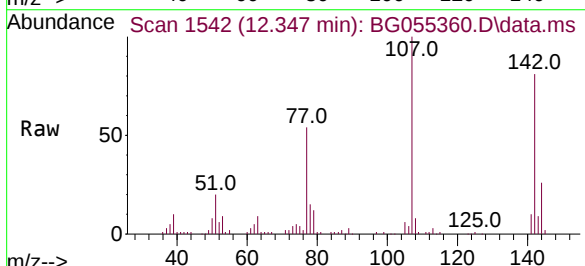
Tgt Ion:113 Resp: 29823
Ion Ratio Lower Upper
113 100
55 173.2 178.2 218.2
56 127.9 121.0 161.0

Manual Integrations
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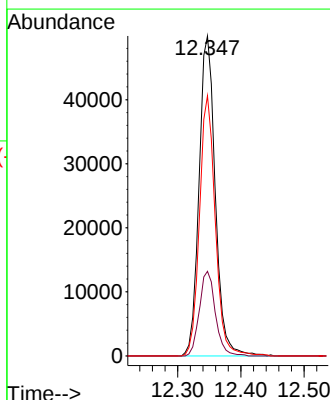
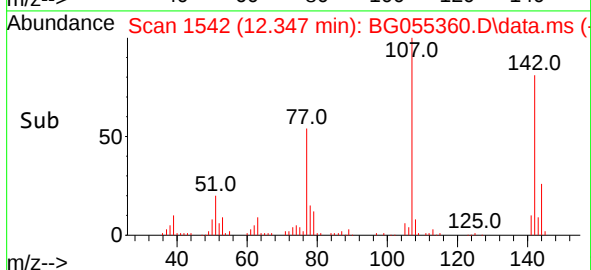
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

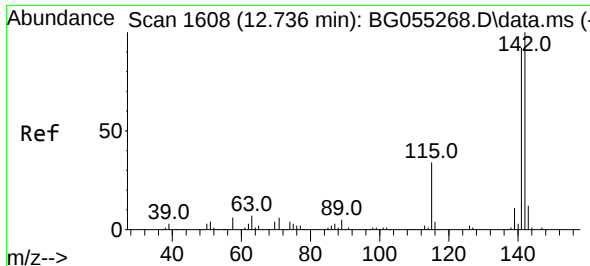


#36
4-Chloro-3-methylphenol
Concen: 39.287 ng
RT: 12.347 min Scan# 1542
Delta R.T. -0.007 min
Lab File: BG055360.D
Acq: 29 Oct 2022 11:09



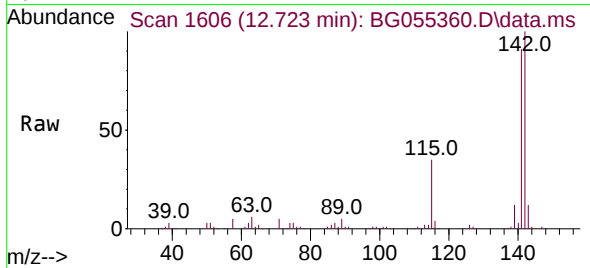
Tgt Ion:107 Resp: 88976
Ion Ratio Lower Upper
107 100
144 26.4 20.3 30.5
142 81.3 60.5 90.7





#37
2-Methylnaphthalene
Concen: 40.469 ng
RT: 12.723 min Scan# 1606
Delta R.T. -0.007 min
Lab File: BG055360.D
Acq: 29 Oct 2022 11:09

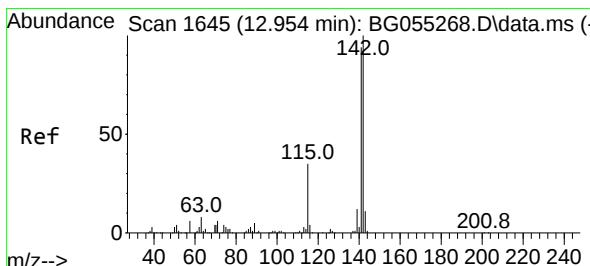
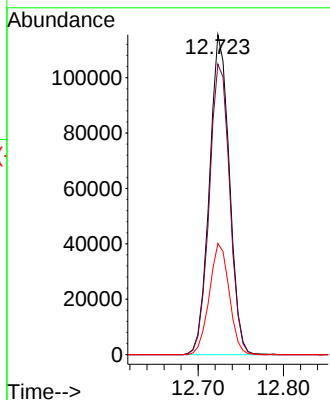
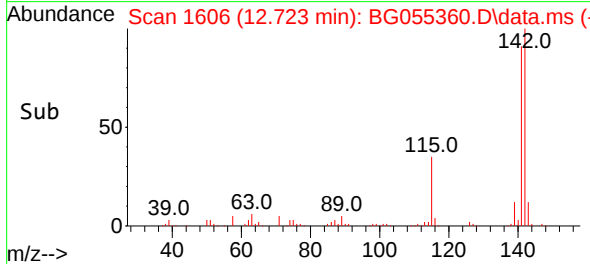
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:142 Resp: 187336
Ion Ratio Lower Upper
142 100
141 90.8 74.0 111.0
115 34.7 28.3 42.5

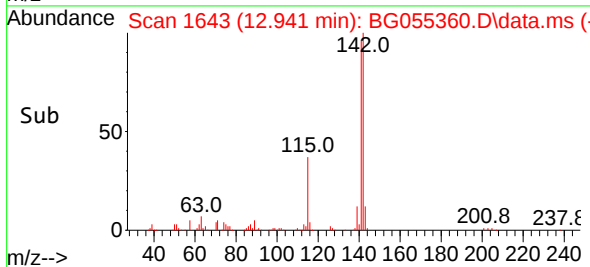
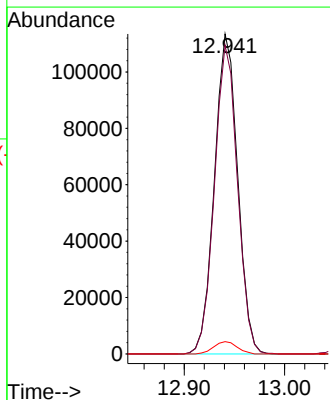
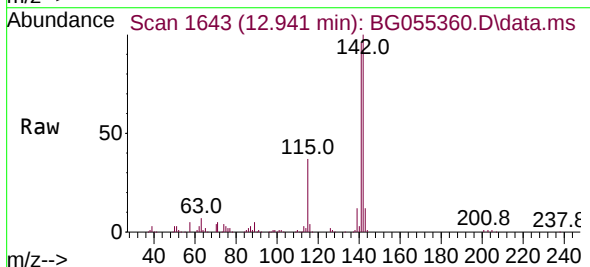
Manual Integrations
APPROVED

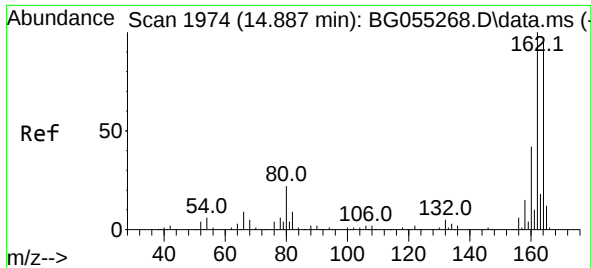
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#38
1-Methylnaphthalene
Concen: 40.012 ng
RT: 12.941 min Scan# 1643
Delta R.T. -0.007 min
Lab File: BG055360.D
Acq: 29 Oct 2022 11:09

Tgt Ion:142 Resp: 182722
Ion Ratio Lower Upper
142 100
141 96.4 77.1 115.7
116 3.8 3.0 4.6





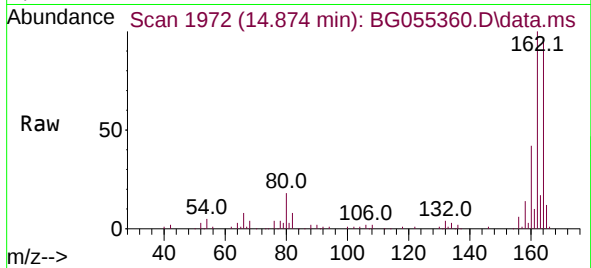
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.874 min Scan# 1974
Delta R.T. -0.007 min
Lab File: BG055360.D
Acq: 29 Oct 2022 11:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

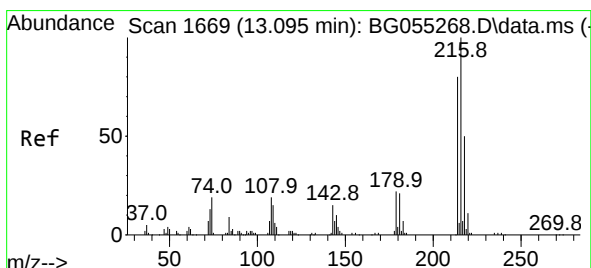
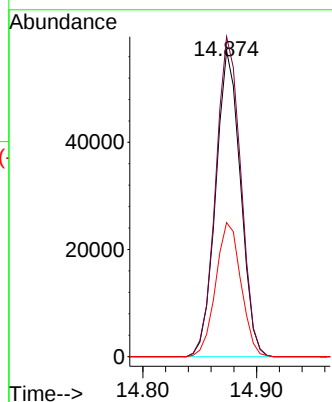
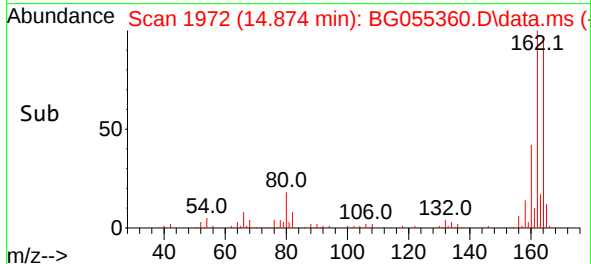


Tgt Ion:164 Resp: 86408
Ion Ratio Lower Upper
164 100
162 104.6 84.0 126.0
160 43.8 36.7 55.1

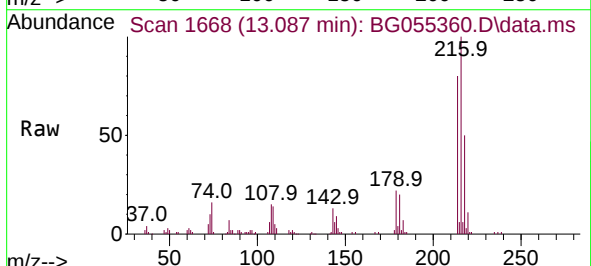
Manual Integrations

APPROVED

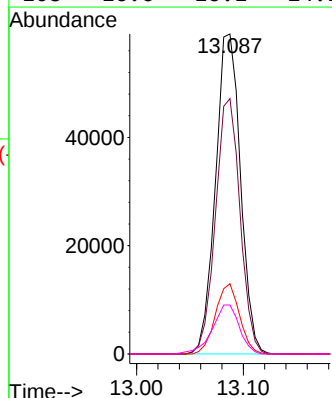
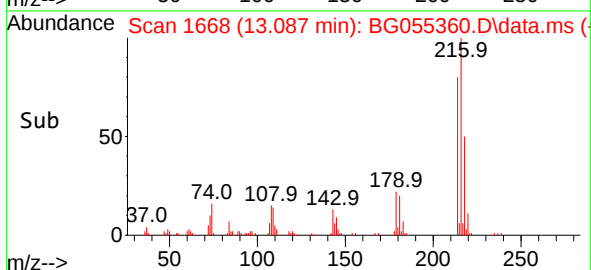
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

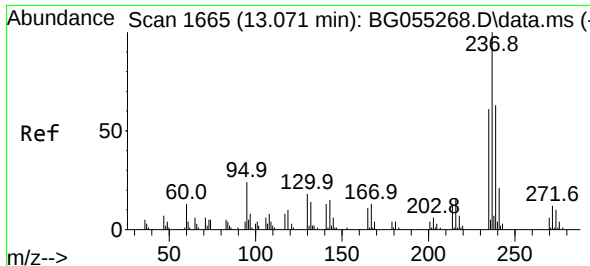


#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.222 ng
RT: 13.087 min Scan# 1668
Delta R.T. -0.007 min
Lab File: BG055360.D
Acq: 29 Oct 2022 11:09



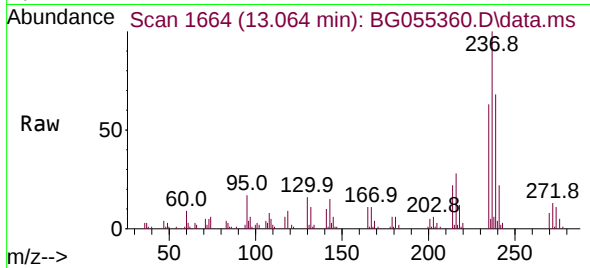
Tgt Ion:216 Resp: 96330
Ion Ratio Lower Upper
216 100
214 78.3 63.4 95.2
179 21.1 17.2 25.8
108 16.6 16.1 24.1





#41
Hexachlorocyclopentadiene
Concen: 41.835 ng
RT: 13.064 min Scan# 1664
Delta R.T. -0.001 min
Lab File: BG055360.D
Acq: 29 Oct 2022 11:09

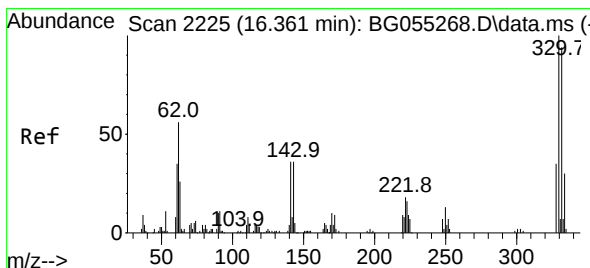
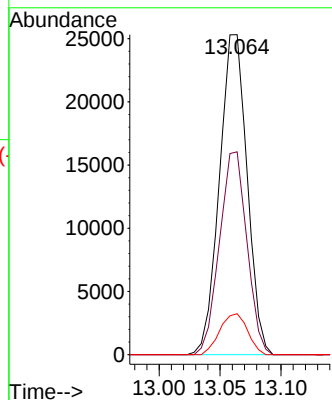
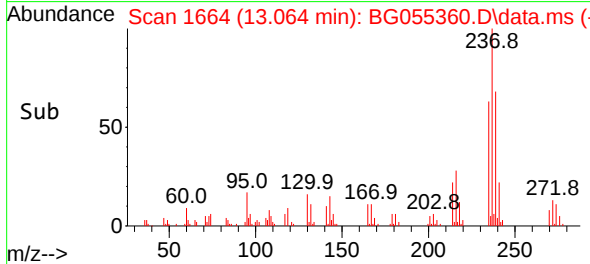
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



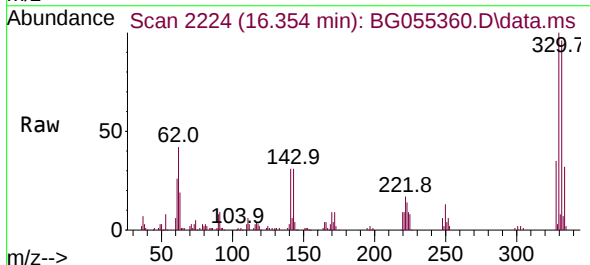
Tgt Ion:237 Resp: 39990
Ion Ratio Lower Upper
237 100
235 63.4 40.4 80.4
272 12.8 0.0 31.7

Manual Integrations
APPROVED

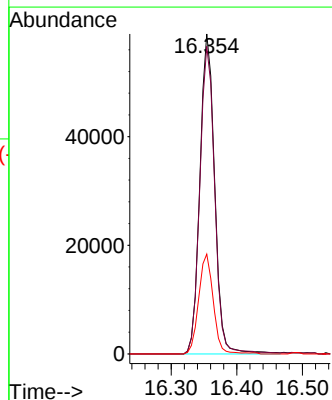
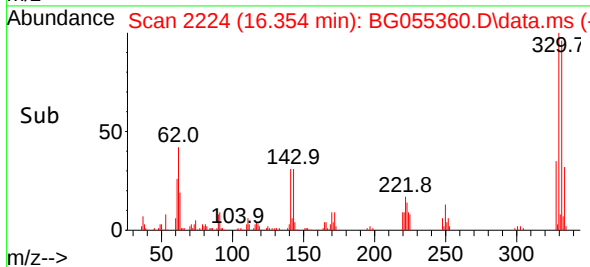
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

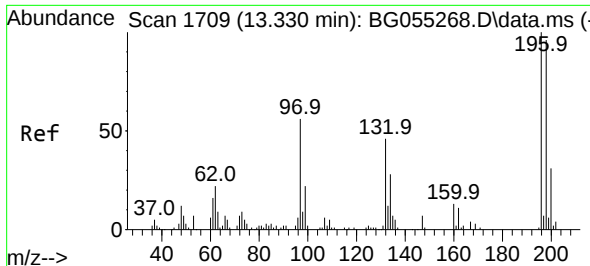


#42
2,4,6-Tribromophenol
Concen: 97.422 ng
RT: 16.354 min Scan# 2224
Delta R.T. -0.007 min
Lab File: BG055360.D
Acq: 29 Oct 2022 11:09



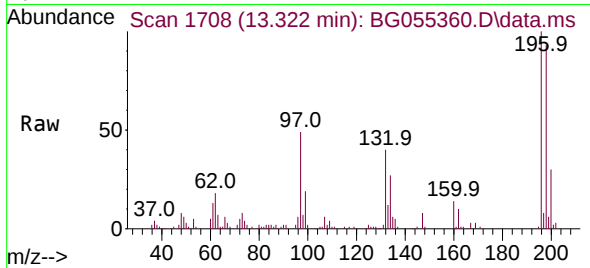
Tgt Ion:330 Resp: 91511
Ion Ratio Lower Upper
330 100
332 96.9 77.4 116.0
141 30.8 29.8 44.8





#43
2,4,6-Trichlorophenol
Concen: 44.921 ng
RT: 13.322 min Scan# 1708
Delta R.T. -0.001 min
Lab File: BG055360.D
Acq: 29 Oct 2022 11:09

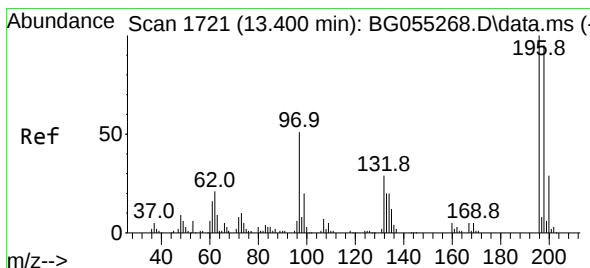
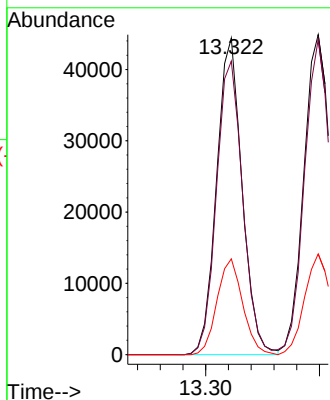
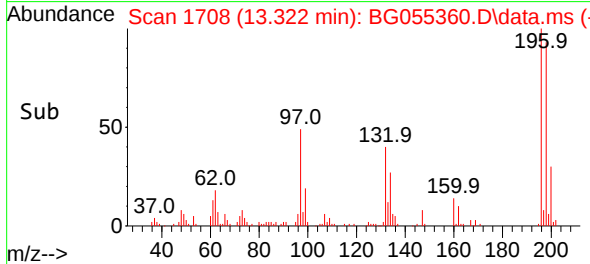
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



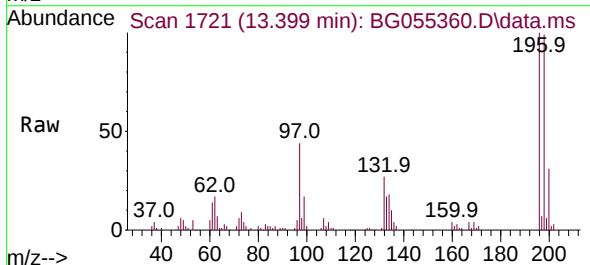
Tgt Ion:196 Resp: 69145
Ion Ratio Lower Upper
196 100
198 92.7 76.5 114.7
200 30.3 25.8 38.8

Manual Integrations
APPROVED

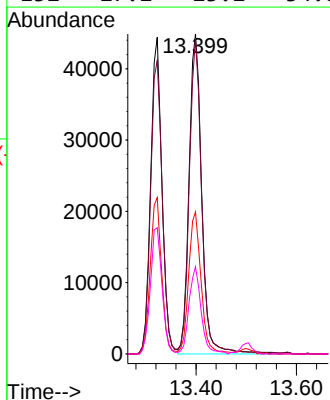
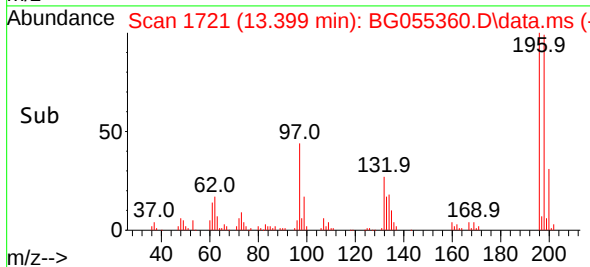
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

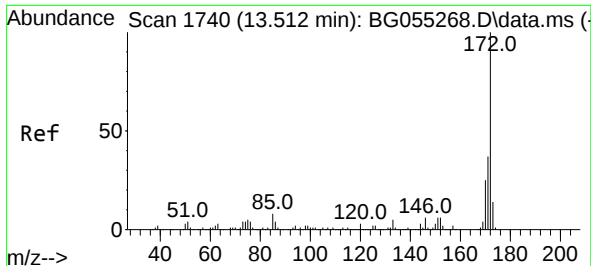


#44
2,4,5-Trichlorophenol
Concen: 46.407 ng
RT: 13.399 min Scan# 1721
Delta R.T. -0.007 min
Lab File: BG055360.D
Acq: 29 Oct 2022 11:09



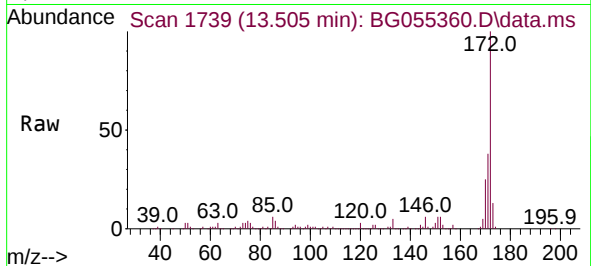
Tgt Ion:196 Resp: 79009
Ion Ratio Lower Upper
196 100
198 98.5 76.2 114.2
97 44.4 42.3 63.5
132 27.2 23.2 34.8





#45
2-Fluorobiphenyl
Concen: 83.436 ng
RT: 13.505 min Scan# 1739
Delta R.T. -0.007 min
Lab File: BG055360.D
Acq: 29 Oct 2022 11:09

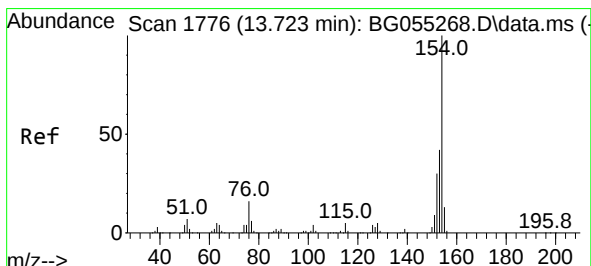
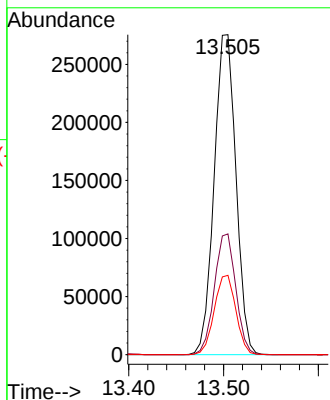
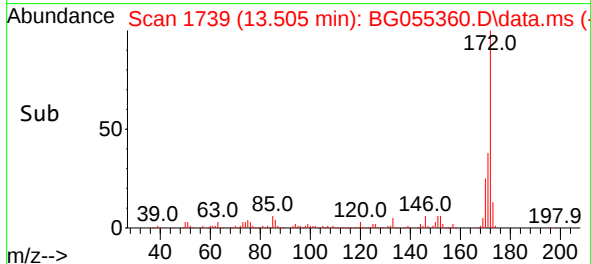
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



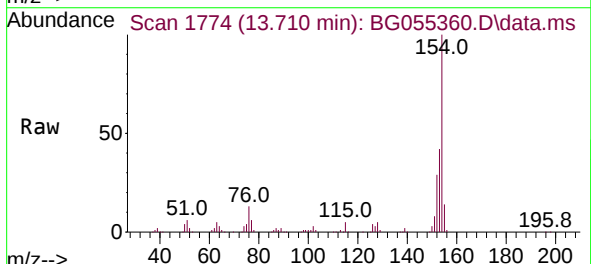
Tgt Ion:172 Resp: 440476
Ion Ratio Lower Upper
172 100
171 37.7 29.7 44.5
170 24.8 20.2 30.2

Manual Integrations
APPROVED

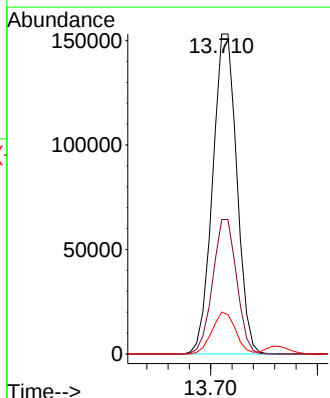
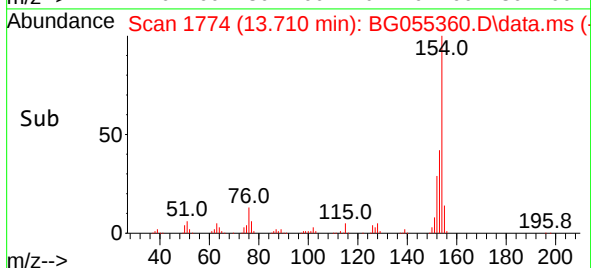
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

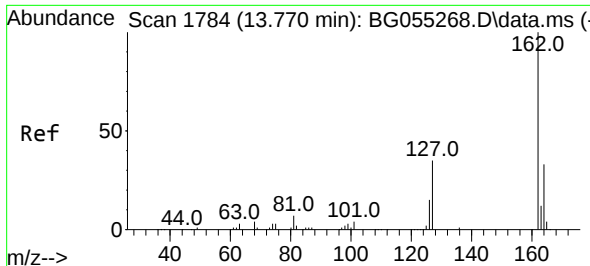


#46
1,1'-Biphenyl
Concen: 40.781 ng
RT: 13.710 min Scan# 1774
Delta R.T. -0.007 min
Lab File: BG055360.D
Acq: 29 Oct 2022 11:09



Tgt Ion:154 Resp: 241687
Ion Ratio Lower Upper
154 100
153 42.0 21.5 61.5
76 13.1 0.0 34.2





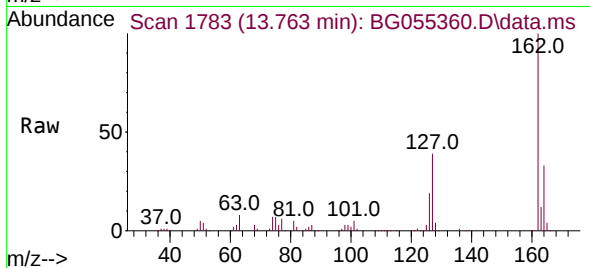
#47
2-Chloronaphthalene
Concen: 41.854 ng
RT: 13.763 min Scan# 1783
Delta R.T. -0.007 min
Lab File: BG055360.D
Acq: 29 Oct 2022 11:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

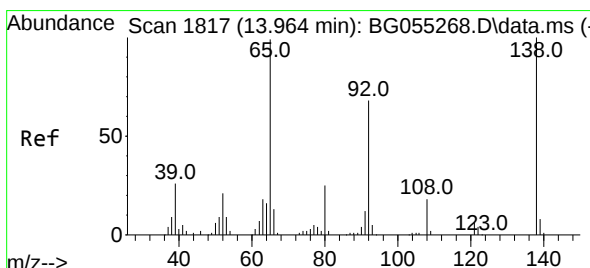
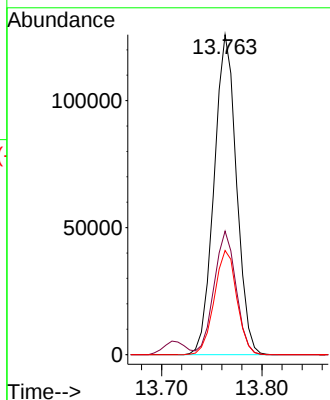
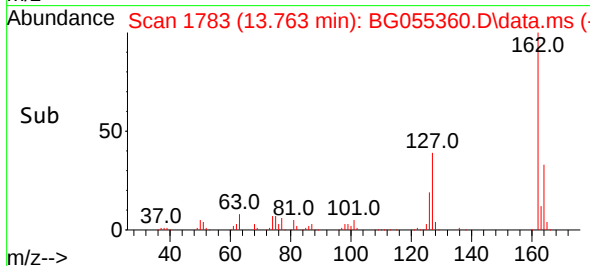


Tgt Ion:162 Resp: 195599
Ion Ratio Lower Upper
162 100
127 38.6 33.0 49.6
164 32.5 27.0 40.4

Manual Integrations

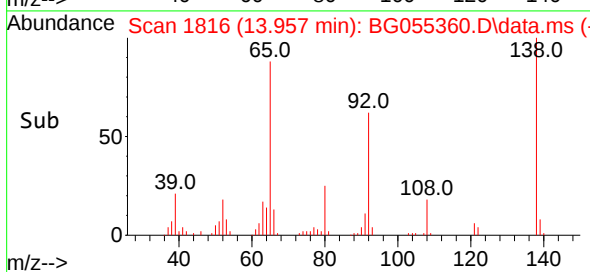
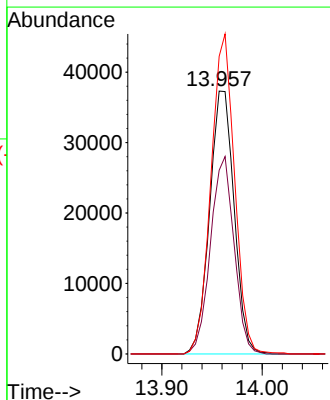
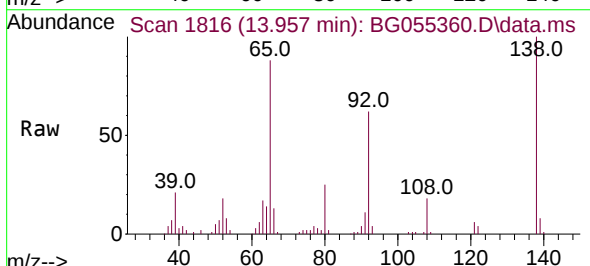
APPROVED

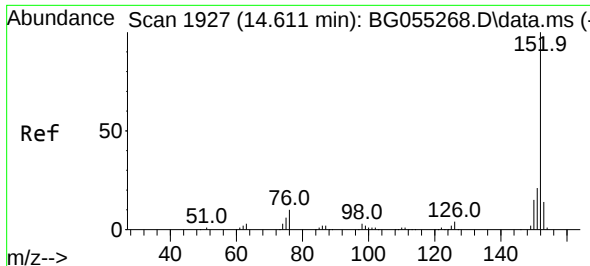
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#48
2-Nitroaniline
Concen: 34.764 ng
RT: 13.957 min Scan# 1816
Delta R.T. -0.007 min
Lab File: BG055360.D
Acq: 29 Oct 2022 11:09

Tgt Ion: 65 Resp: 63537
Ion Ratio Lower Upper
65 100
92 69.8 54.6 82.0
138 113.2 80.2 120.4





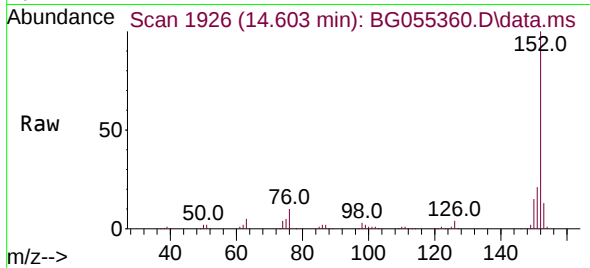
#49
Acenaphthylene
Concen: 39.763 ng
RT: 14.603 min Scan# 1926
Delta R.T. -0.007 min
Lab File: BG055360.D
Acq: 29 Oct 2022 11:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

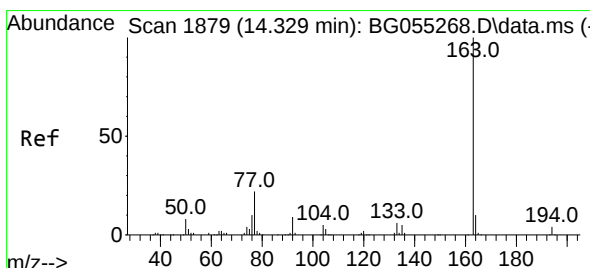
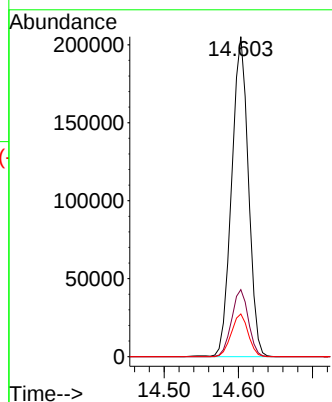
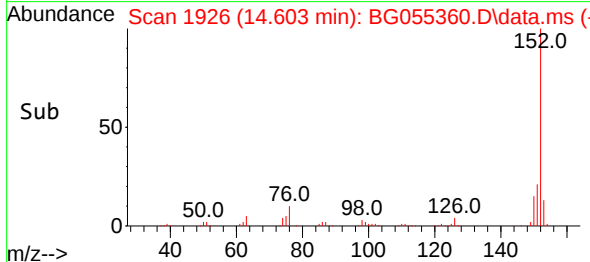


Tgt Ion:152 Resp: 320782
Ion Ratio Lower Upper
152 100
151 20.9 16.6 25.0
153 13.4 10.5 15.7

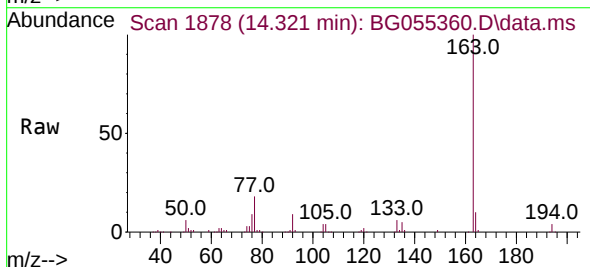
Manual Integrations

APPROVED

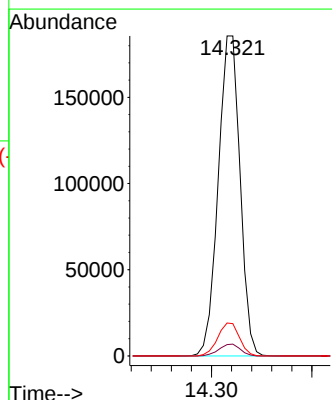
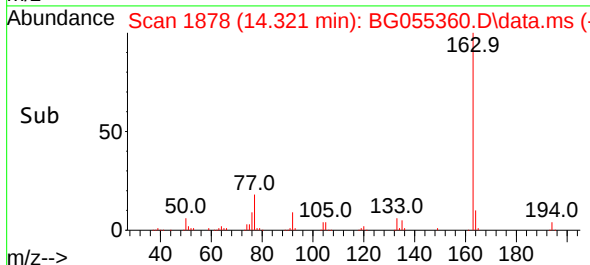
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

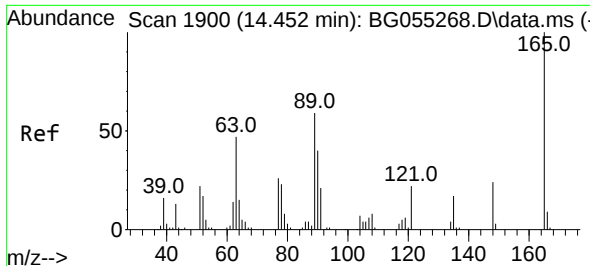


#50
Dimethylphthalate
Concen: 41.364 ng
RT: 14.321 min Scan# 1878
Delta R.T. -0.001 min
Lab File: BG055360.D
Acq: 29 Oct 2022 11:09



Tgt Ion:163 Resp: 280624
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.4
164 10.1 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 43.364 ng
RT: 14.445 min Scan# 1899
Delta R.T. -0.007 min
Lab File: BG055360.D
Acq: 29 Oct 2022 11:09

Instrument :

BNA_G

ClientSampleId :

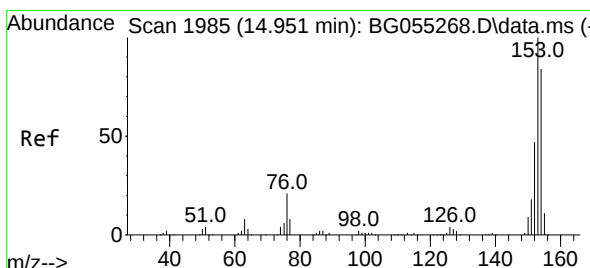
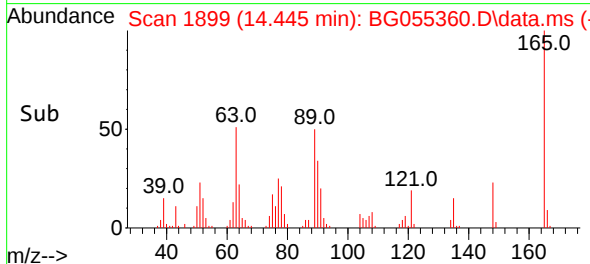
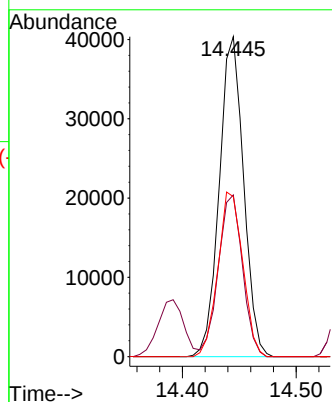
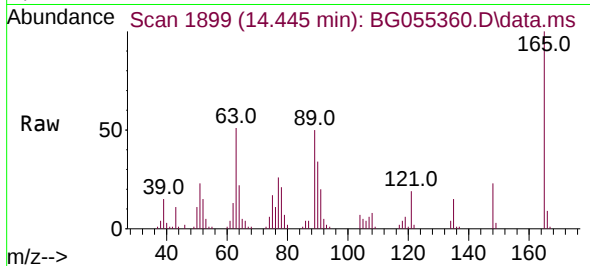
SSTDCCC040

Tgt Ion:165 Resp: 59864
Ion Ratio Lower Upper
165 100
63 50.5 49.2 73.8
89 50.0 49.9 74.9

Manual Integrations

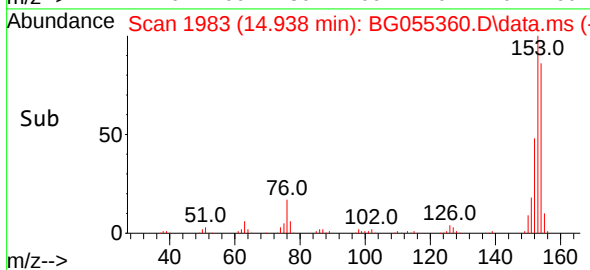
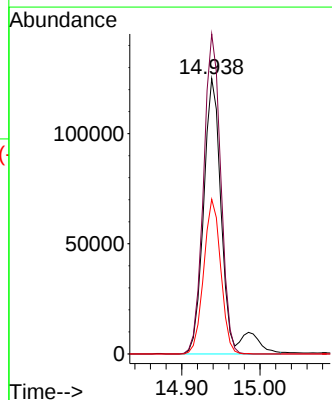
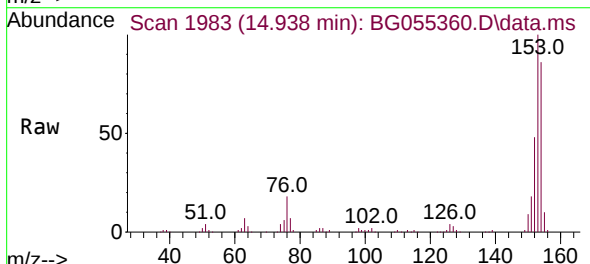
APPROVED

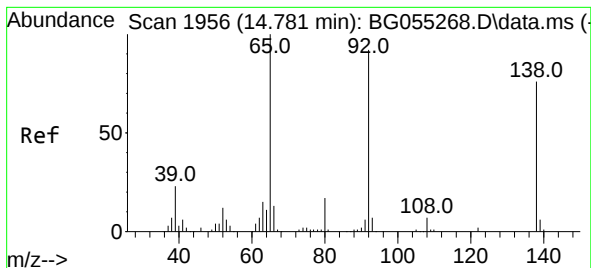
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#52
Acenaphthene
Concen: 40.162 ng m
RT: 14.938 min Scan# 1983
Delta R.T. -0.007 min
Lab File: BG055360.D
Acq: 29 Oct 2022 11:09

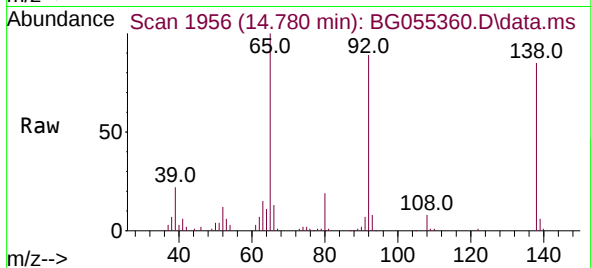
Tgt Ion:154 Resp: 206525
Ion Ratio Lower Upper
154 100
153 116.2 94.3 141.5
152 56.2 45.3 67.9





#53
3-Nitroaniline
Concen: 39.578 ng
RT: 14.780 min Scan# 1956
Delta R.T. -0.001 min
Lab File: BG055360.D
Acq: 29 Oct 2022 11:09

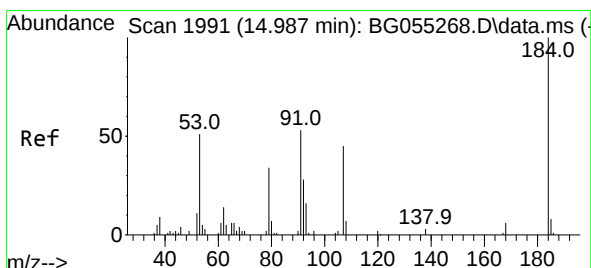
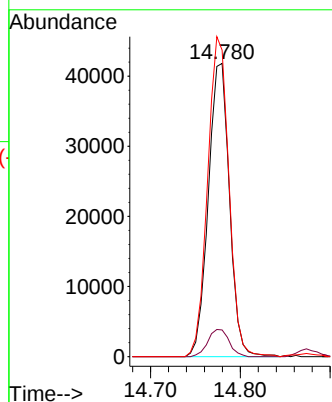
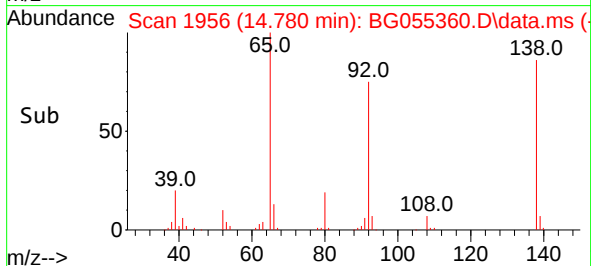
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



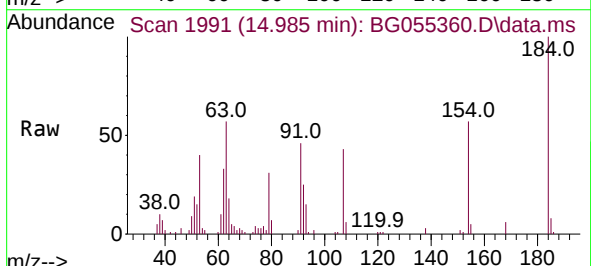
Tgt Ion:138 Resp: 68672
Ion Ratio Lower Upper
138 100
108 9.1 7.5 11.3
92 104.6 91.8 137.8

Manual Integrations
APPROVED

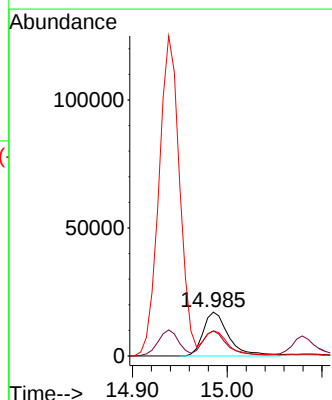
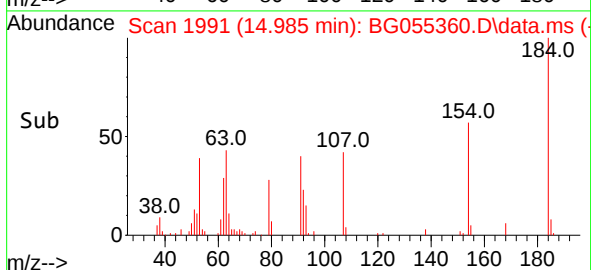
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

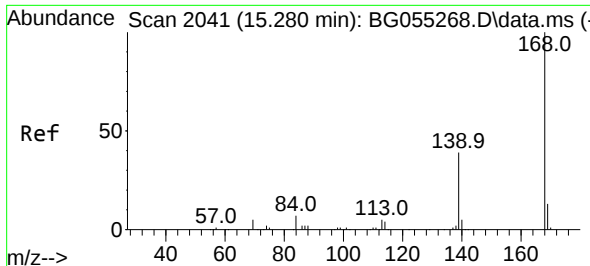


#54
2,4-Dinitrophenol
Concen: 41.415 ng
RT: 14.985 min Scan# 1991
Delta R.T. -0.007 min
Lab File: BG055360.D
Acq: 29 Oct 2022 11:09



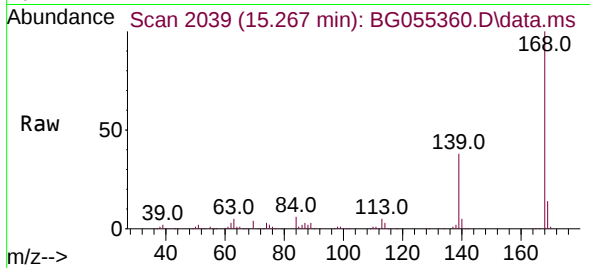
Tgt Ion:184 Resp: 31804
Ion Ratio Lower Upper
184 100
63 57.0 55.7 83.5
154 57.3 49.4 74.0





#55
Dibenzofuran
Concen: 41.201 ng
RT: 15.267 min Scan# 2041
Delta R.T. -0.007 min
Lab File: BG055360.D
Acq: 29 Oct 2022 11:09

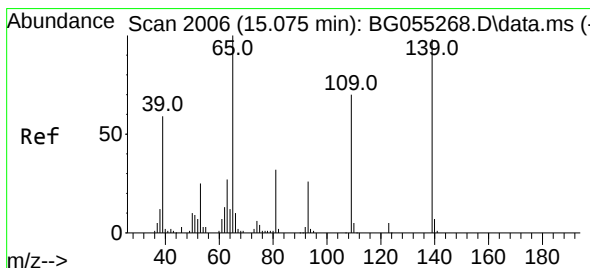
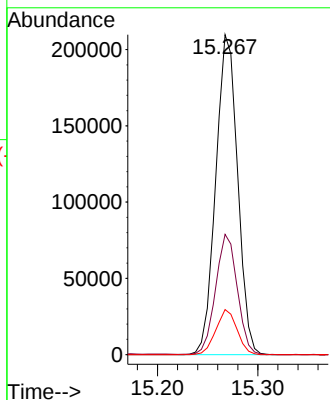
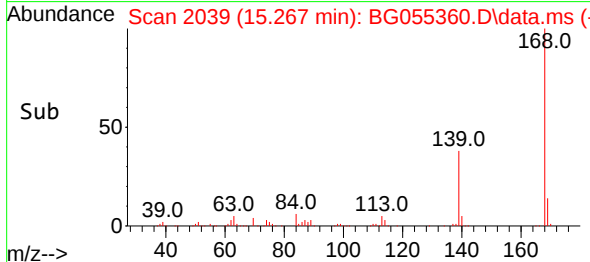
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 317862
Ion Ratio Lower Upper
168 100
139 37.6 31.6 47.4
169 14.1 11.0 16.4

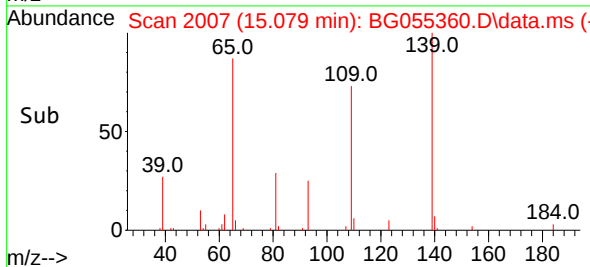
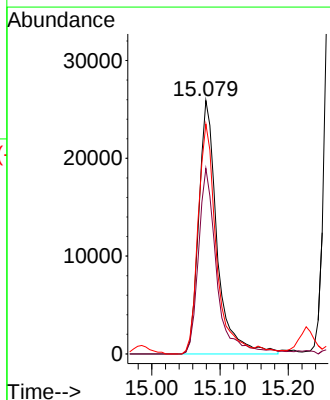
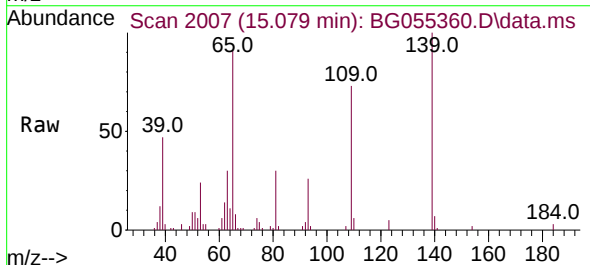
Manual Integrations
APPROVED

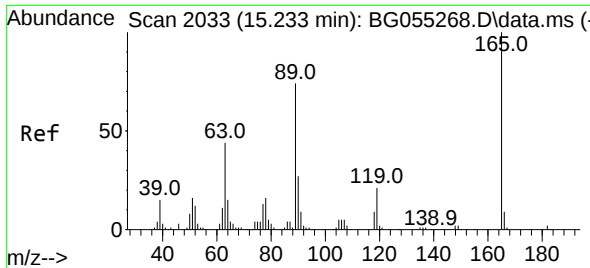
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#56
4-Nitrophenol
Concen: 39.109 ng
RT: 15.079 min Scan# 2007
Delta R.T. -0.007 min
Lab File: BG055360.D
Acq: 29 Oct 2022 11:09

Tgt Ion:139 Resp: 48535
Ion Ratio Lower Upper
139 100
109 73.2 55.4 95.4
65 90.7 81.6 121.6





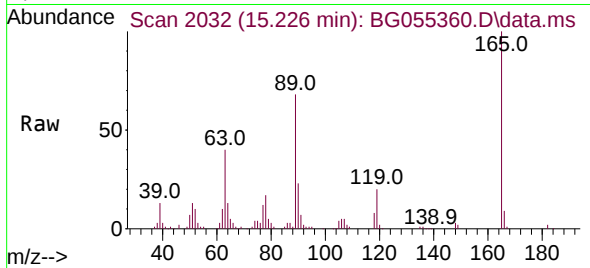
#57
2,4-Dinitrotoluene
Concen: 43.148 ng
RT: 15.226 min Scan# 2032
Delta R.T. -0.007 min
Lab File: BG055360.D
Acq: 29 Oct 2022 11:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



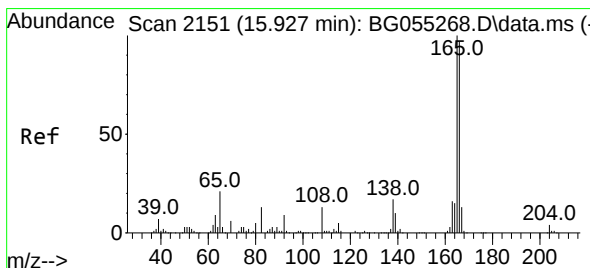
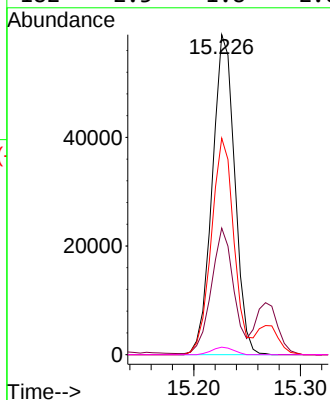
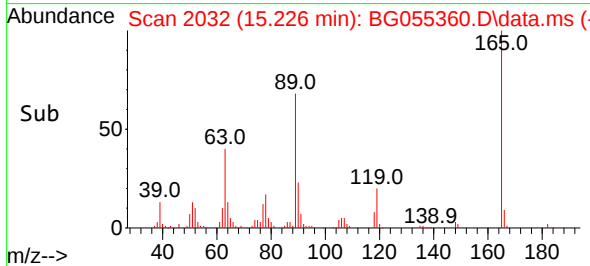
Tgt Ion:165 Resp: 86440
Ion Ratio Lower Upper
165 100
63 39.5 38.9 58.3
89 67.6 64.2 96.4
182 2.3 1.8 2.6

Manual Integrations

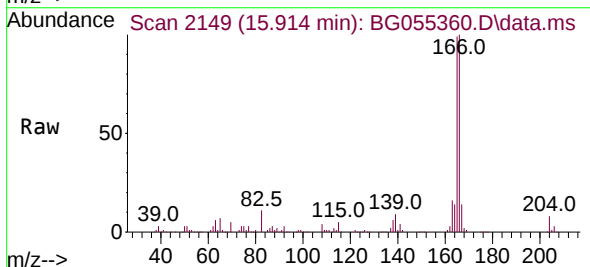
APPROVED

Reviewed By :Christian Giraldo 10/31/2022

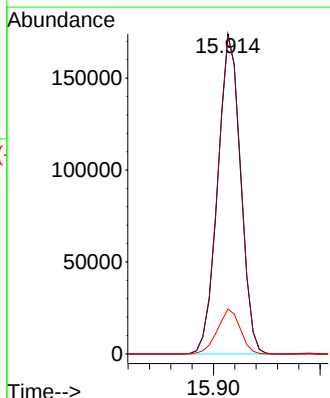
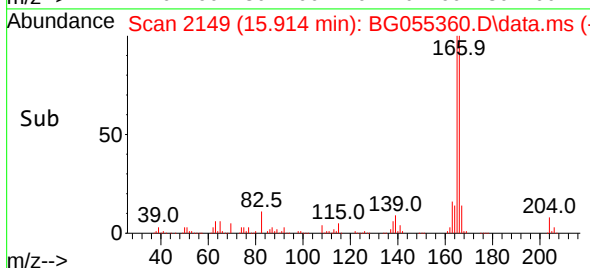
Supervised By :Jagrut Upadhyay 11/01/2022

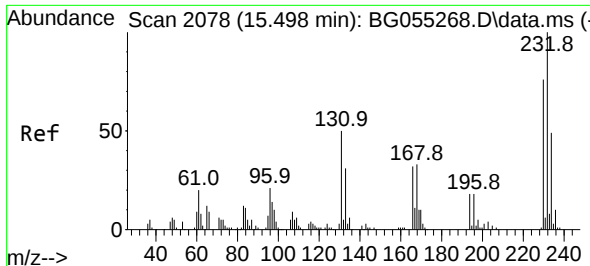


#58
Fluorene
Concen: 40.288 ng
RT: 15.914 min Scan# 2149
Delta R.T. -0.007 min
Lab File: BG055360.D
Acq: 29 Oct 2022 11:09



Tgt Ion:166 Resp: 258619
Ion Ratio Lower Upper
166 100
165 99.1 82.4 123.6
167 14.0 11.5 17.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 46.306 ng
RT: 15.496 min Scan# 2078
Delta R.T. -0.001 min
Lab File: BG055360.D
Acq: 29 Oct 2022 11:09

Instrument :

BNA_G

ClientSampleId :

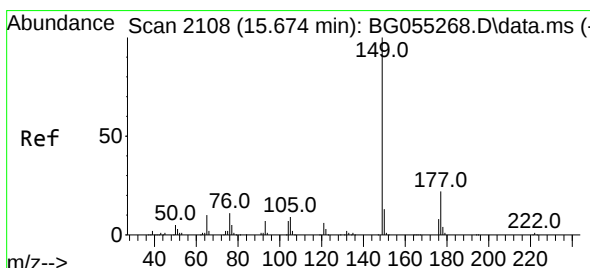
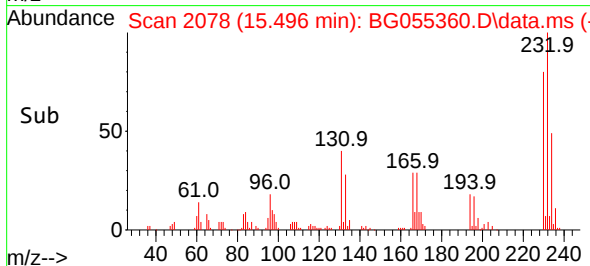
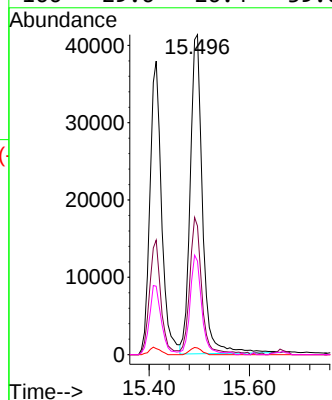
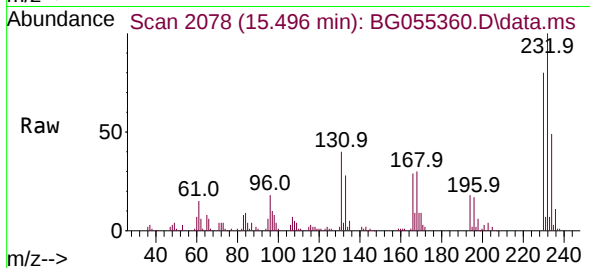
SSTDCCC040

Tgt Ion:232 Resp: 70283
Ion Ratio Lower Upper
232 100
131 42.3 39.6 59.4
130 2.1 2.1 3.1
166 29.6 26.4 39.6

Manual Integrations

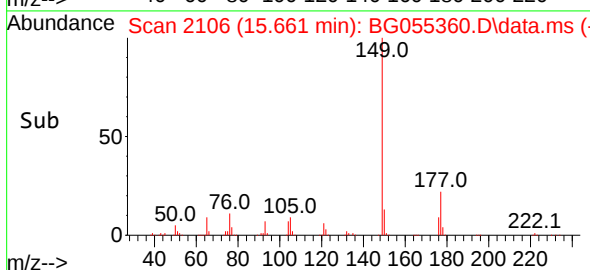
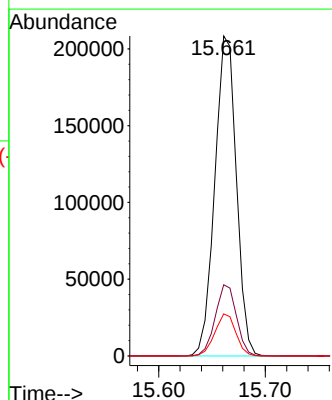
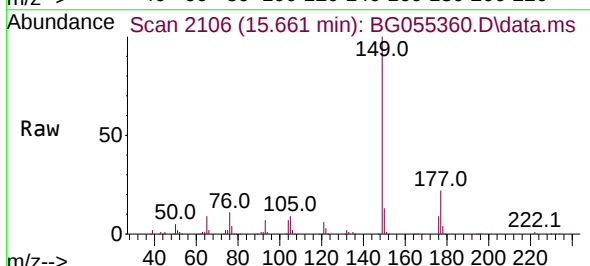
APPROVED

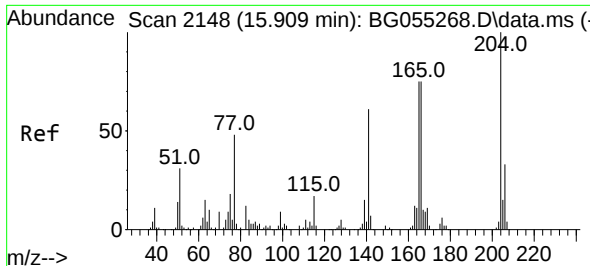
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#60
Diethylphthalate
Concen: 40.678 ng
RT: 15.661 min Scan# 2106
Delta R.T. -0.007 min
Lab File: BG055360.D
Acq: 29 Oct 2022 11:09

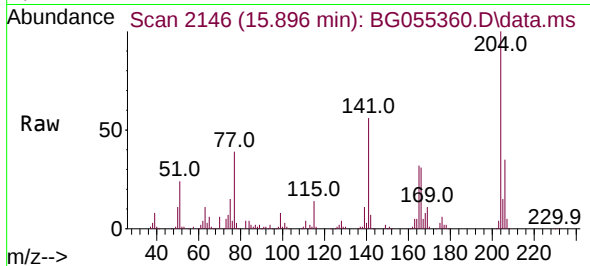
Tgt Ion:149 Resp: 293561
Ion Ratio Lower Upper
149 100
177 22.2 16.7 25.1
150 13.1 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 44.329 ng
RT: 15.896 min Scan# 2148
Delta R.T. -0.007 min
Lab File: BG055360.D
Acq: 29 Oct 2022 11:09

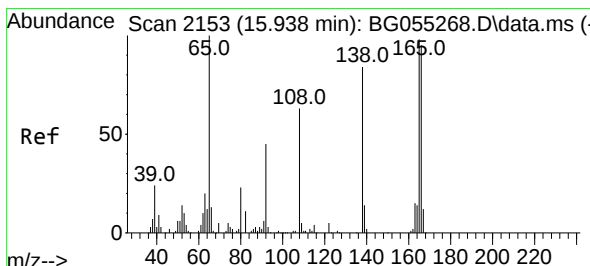
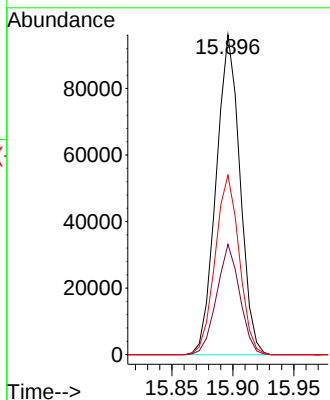
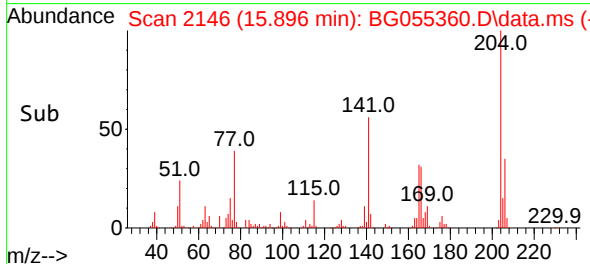
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



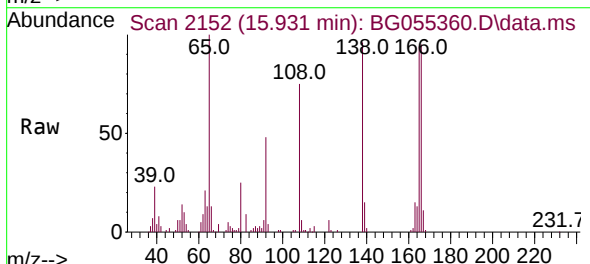
Tgt Ion:204 Resp: 130762
Ion Ratio Lower Upper
204 100
206 34.5 26.9 40.3
141 56.1 49.9 74.9

Manual Integrations
APPROVED

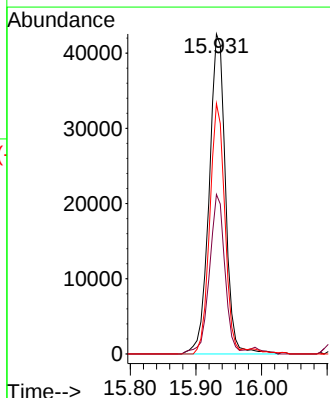
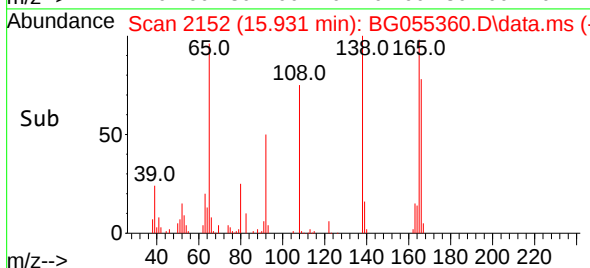
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

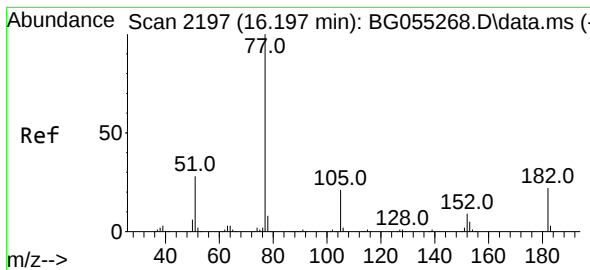


#62
4-Nitroaniline
Concen: 40.262 ng
RT: 15.931 min Scan# 2152
Delta R.T. -0.007 min
Lab File: BG055360.D
Acq: 29 Oct 2022 11:09



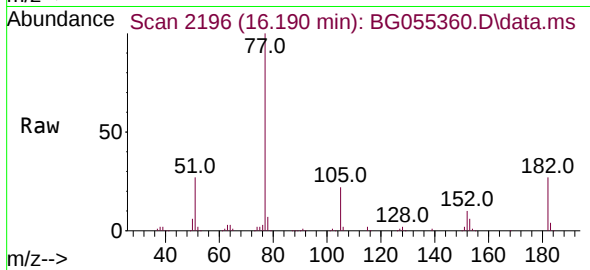
Tgt Ion:138 Resp: 73412
Ion Ratio Lower Upper
138 100
92 49.8 33.3 73.3
108 78.2 55.5 95.5





#63
Azobenzene
Concen: 35.504 ng
RT: 16.190 min Scan# 2197
Delta R.T. -0.007 min
Lab File: BG055360.D
Acq: 29 Oct 2022 11:09

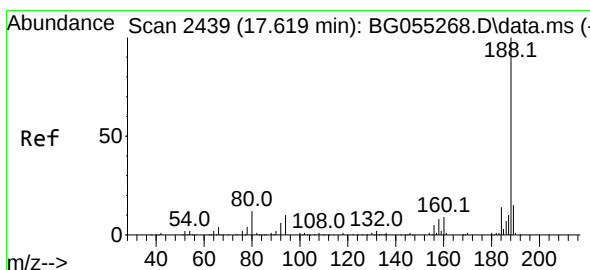
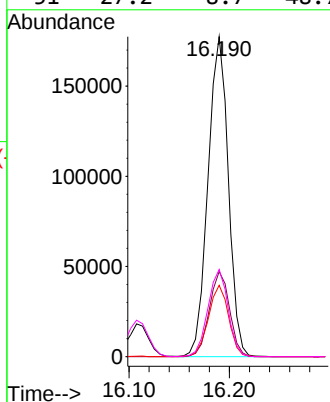
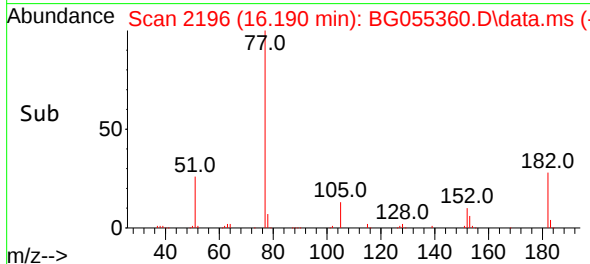
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



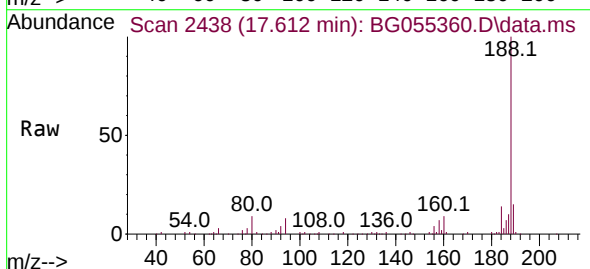
Tgt Ion: 77 Resp: 249615
Ion Ratio Lower Upper
77 100
182 26.6 2.5 42.5
105 22.3 1.6 41.6
51 27.2 8.7 48.7

Manual Integrations
APPROVED

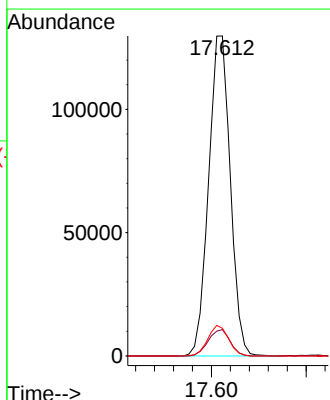
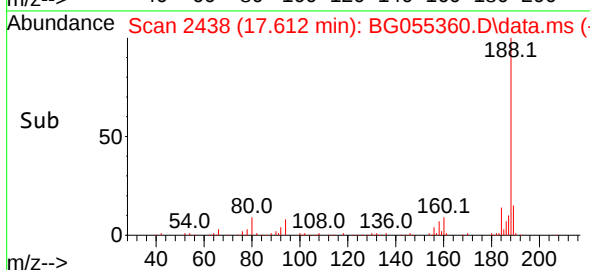
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

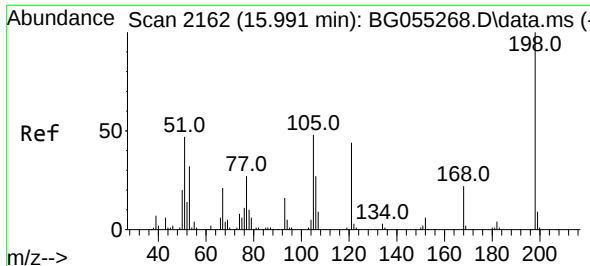


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.612 min Scan# 2438
Delta R.T. -0.001 min
Lab File: BG055360.D
Acq: 29 Oct 2022 11:09



Tgt Ion:188 Resp: 205983
Ion Ratio Lower Upper
188 100
94 8.2 8.2 12.4#
80 8.6 10.1 15.1#





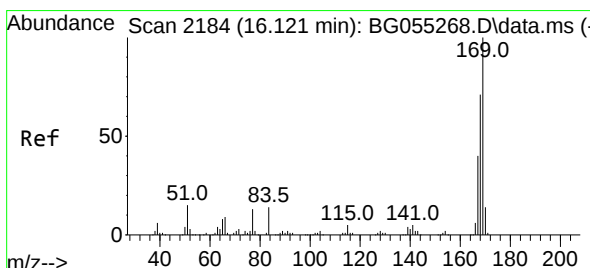
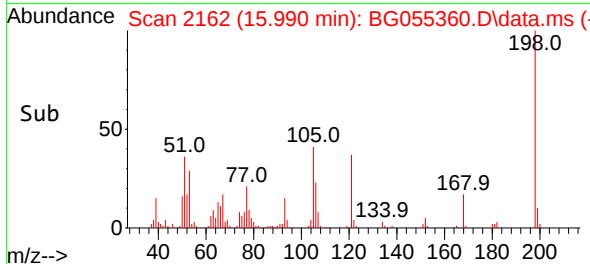
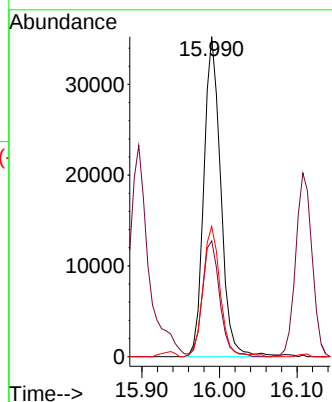
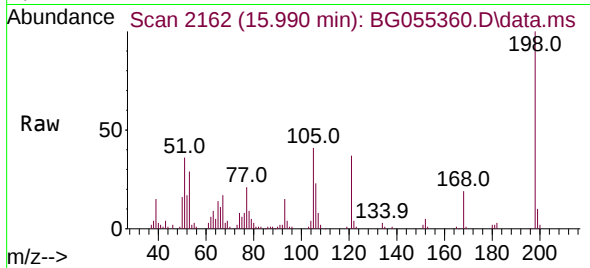
#65
4,6-Dinitro-2-methylphenol
Concen: 47.145 ng
RT: 15.990 min Scan# 2162
Delta R.T. -0.007 min
Lab File: BG055360.D
Acq: 29 Oct 2022 11:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 53385
Ion Ratio Lower Upper
198 100
51 36.2 29.6 69.6
105 40.6 26.6 66.6

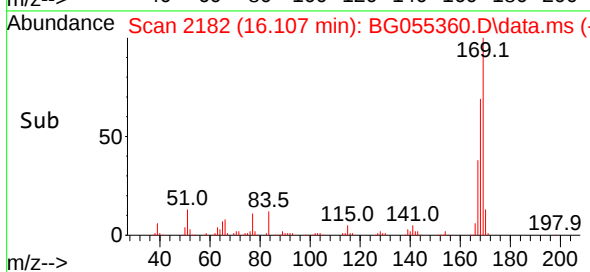
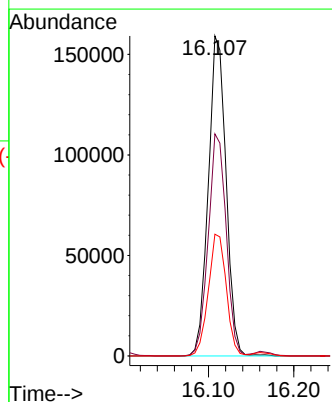
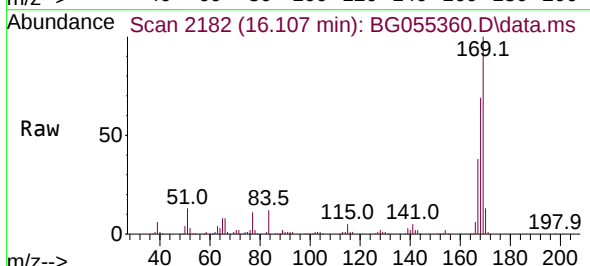
Manual Integrations
APPROVED

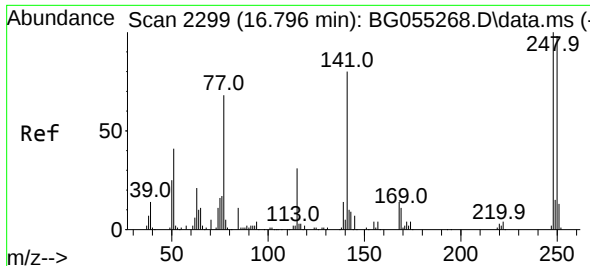
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#66
n-Nitrosodiphenylamine
Concen: 40.144 ng
RT: 16.107 min Scan# 2182
Delta R.T. -0.007 min
Lab File: BG055360.D
Acq: 29 Oct 2022 11:09

Tgt Ion:169 Resp: 230156
Ion Ratio Lower Upper
169 100
168 69.4 57.5 86.3
167 38.0 31.5 47.3





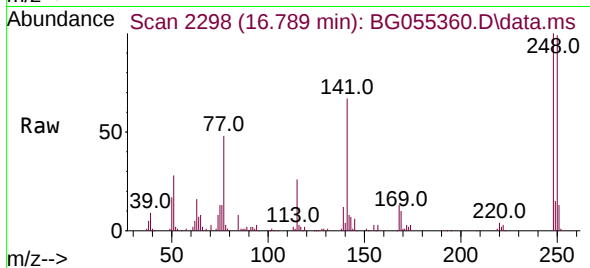
#67
4-Bromophenyl-phenylether
Concen: 44.933 ng
RT: 16.789 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG055360.D
Acq: 29 Oct 2022 11:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

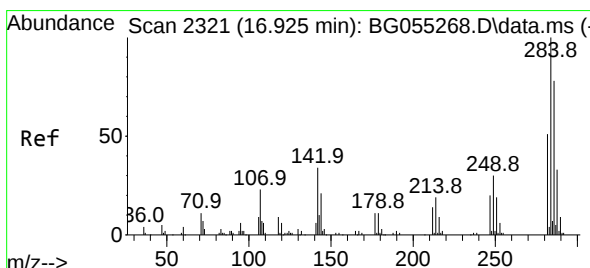
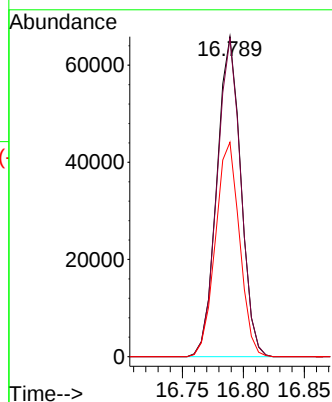
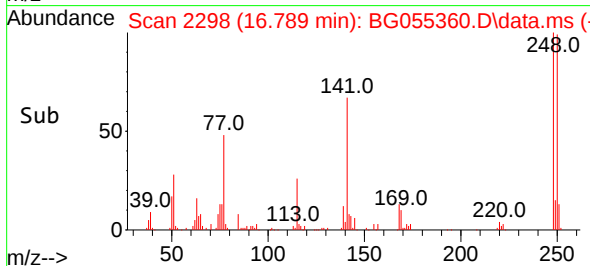


Tgt Ion:248 Resp: 89920
Ion Ratio Lower Upper
248 100
250 99.4 76.0 114.0
141 67.0 58.0 87.0

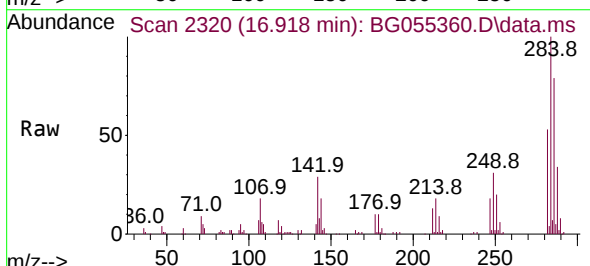
Manual Integrations

APPROVED

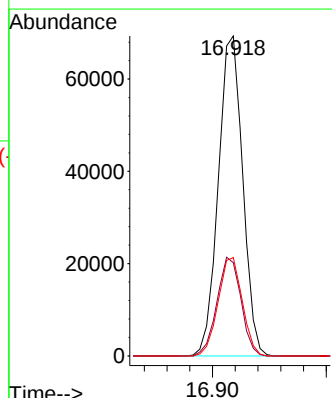
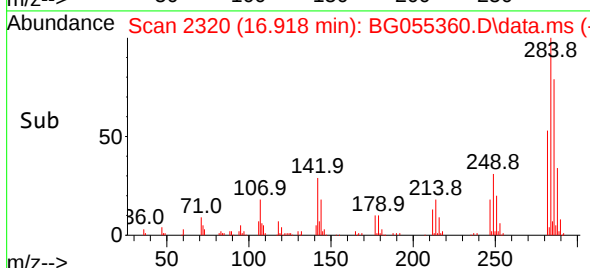
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

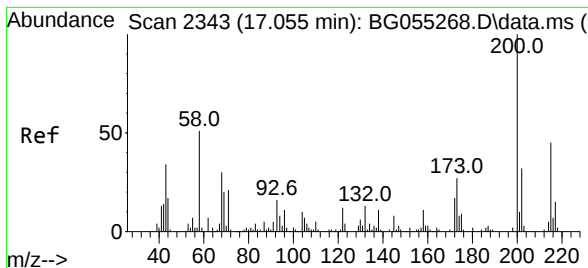


#68
Hexachlorobenzene
Concen: 45.540 ng
RT: 16.918 min Scan# 2320
Delta R.T. -0.001 min
Lab File: BG055360.D
Acq: 29 Oct 2022 11:09



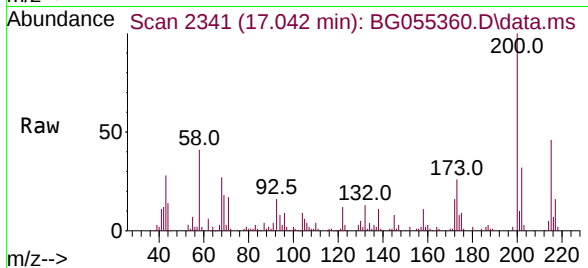
Tgt Ion:284 Resp: 103045
Ion Ratio Lower Upper
284 100
142 29.1 28.9 43.3
249 30.7 25.0 37.4





#69
 Atrazine
 Concen: 43.059 ng
 RT: 17.042 min Scan# 2341
 Delta R.T. -0.007 min
 Lab File: BG055360.D
 Acq: 29 Oct 2022 11:09

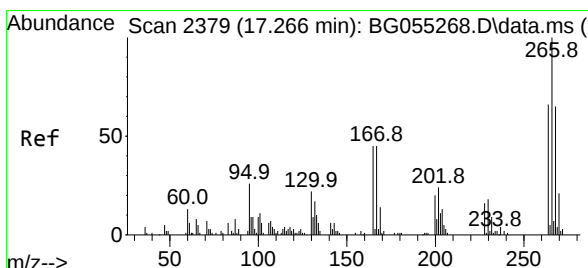
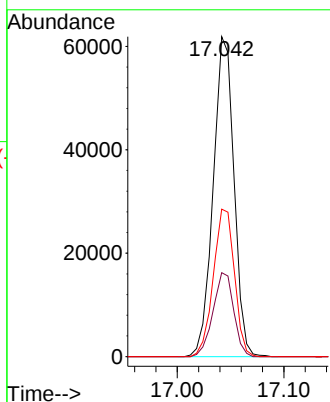
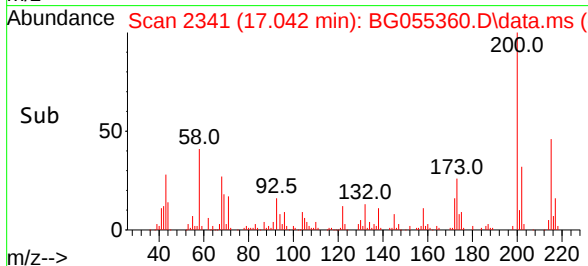
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



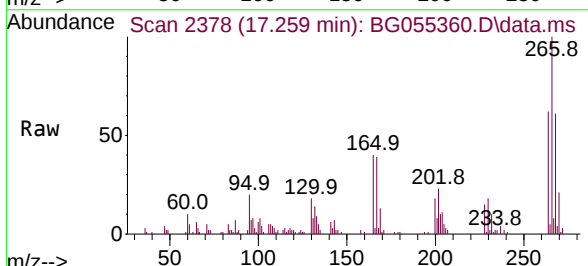
Tgt Ion:200 Resp: 83946
 Ion Ratio Lower Upper
 200 100
 173 26.2 7.7 47.7
 215 46.1 26.1 66.1

Manual Integrations
 APPROVED

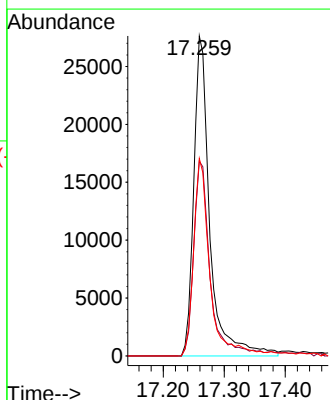
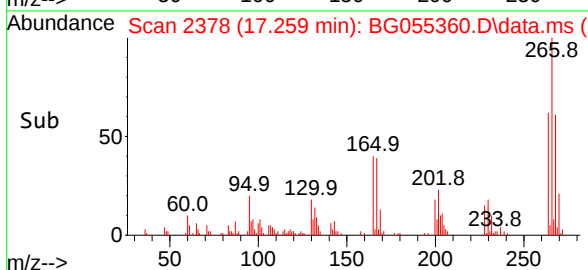
Reviewed By :Christian Giraldo 10/31/2022
 Supervised By :Jagrut Upadhyay 11/01/2022

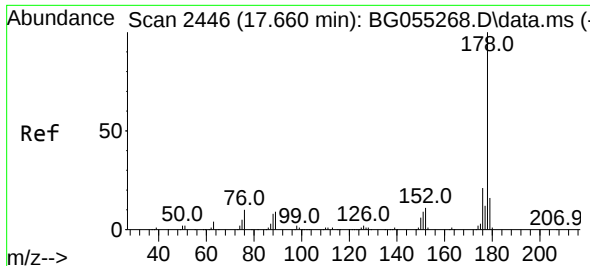


#70
 Pentachlorophenol
 Concen: 40.865 ng
 RT: 17.259 min Scan# 2378
 Delta R.T. -0.007 min
 Lab File: BG055360.D
 Acq: 29 Oct 2022 11:09



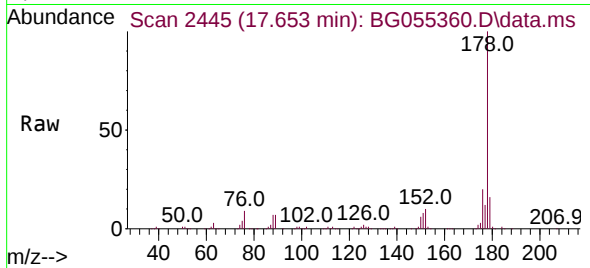
Tgt Ion:266 Resp: 50595
 Ion Ratio Lower Upper
 266 100
 268 60.8 53.2 79.8
 264 61.7 51.5 77.3





#71
Phenanthrene
Concen: 40.094 ng
RT: 17.653 min Scan# 2445
Delta R.T. -0.007 min
Lab File: BG055360.D
Acq: 29 Oct 2022 11:09

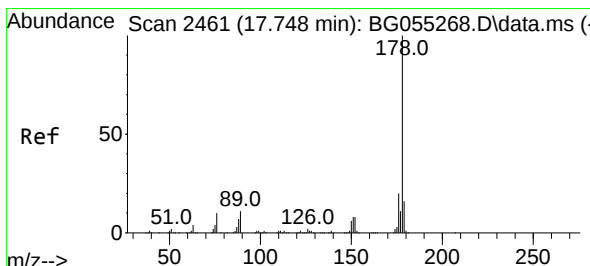
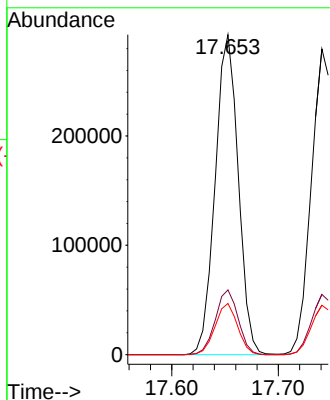
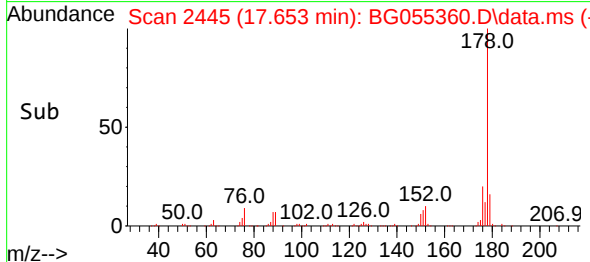
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



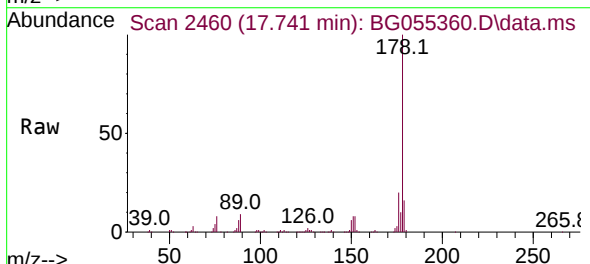
Tgt Ion:178 Resp: 440439
Ion Ratio Lower Upper
178 100
176 20.3 16.0 24.0
179 16.0 12.6 19.0

Manual Integrations
APPROVED

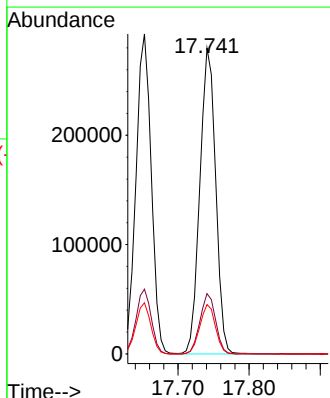
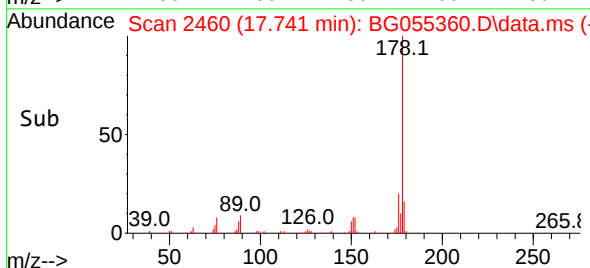
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

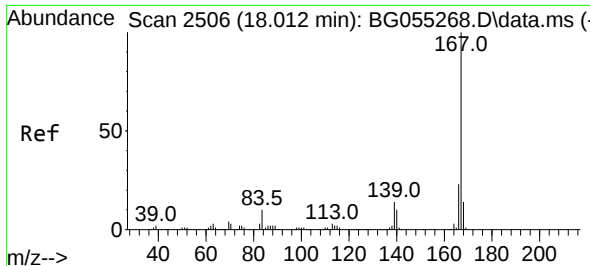


#72
Anthracene
Concen: 40.104 ng
RT: 17.741 min Scan# 2460
Delta R.T. -0.007 min
Lab File: BG055360.D
Acq: 29 Oct 2022 11:09



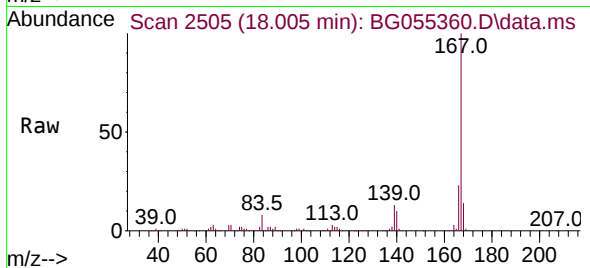
Tgt Ion:178 Resp: 430688
Ion Ratio Lower Upper
178 100
176 19.7 15.7 23.5
179 16.2 12.9 19.3





#73
Carbazole
Concen: 39.646 ng
RT: 18.005 min Scan# 2505
Delta R.T. -0.007 min
Lab File: BG055360.D
Acq: 29 Oct 2022 11:09

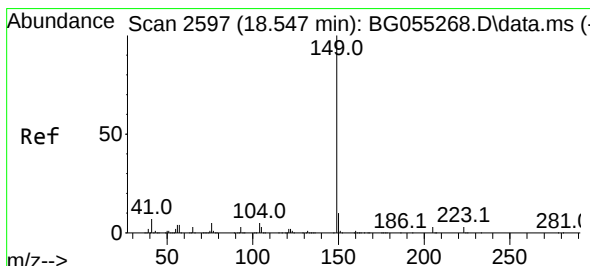
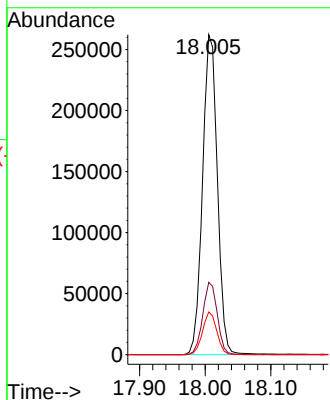
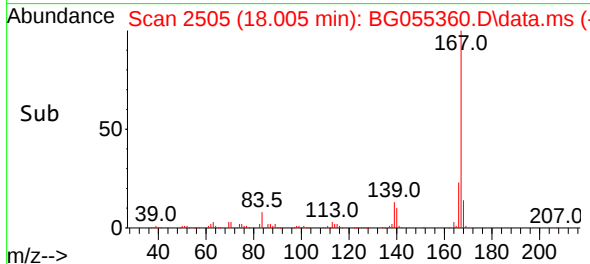
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



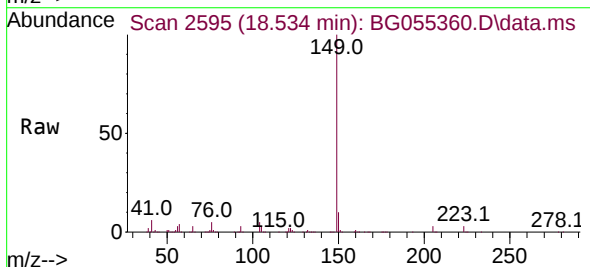
Tgt Ion:167 Resp: 409519
Ion Ratio Lower Upper
167 100
166 22.6 18.6 27.8
139 13.3 10.9 16.3

Manual Integrations
APPROVED

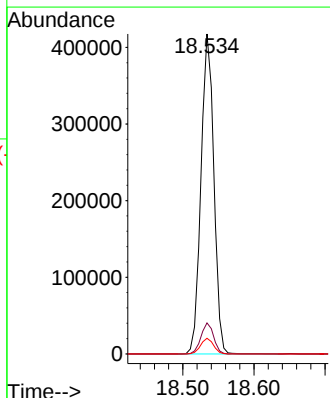
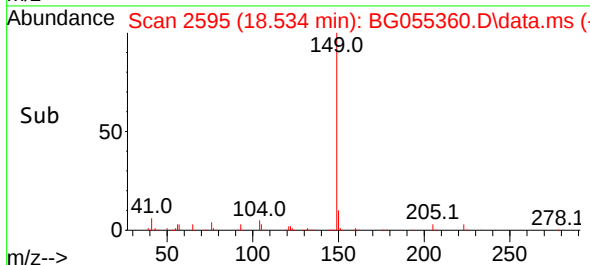
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

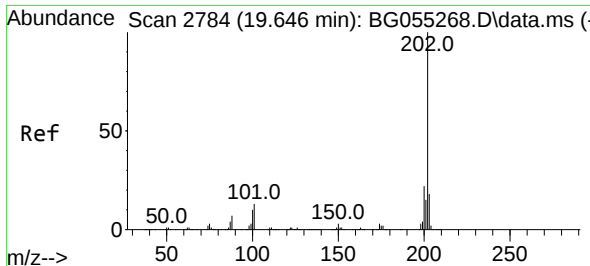


#74
Di-n-butylphthalate
Concen: 40.406 ng
RT: 18.534 min Scan# 2595
Delta R.T. -0.007 min
Lab File: BG055360.D
Acq: 29 Oct 2022 11:09



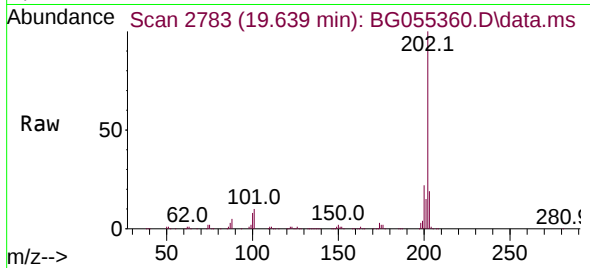
Tgt Ion:149 Resp: 521715
Ion Ratio Lower Upper
149 100
150 9.7 7.8 11.8
104 4.9 4.2 6.4





#75
Fluoranthene
Concen: 41.685 ng
RT: 19.639 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG055360.D
Acq: 29 Oct 2022 11:09

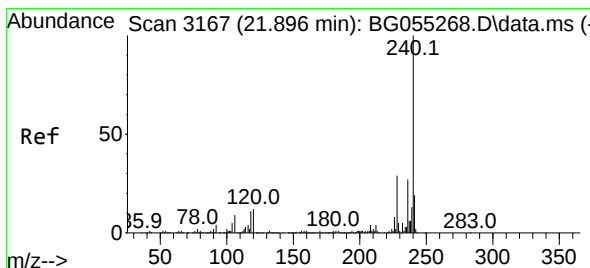
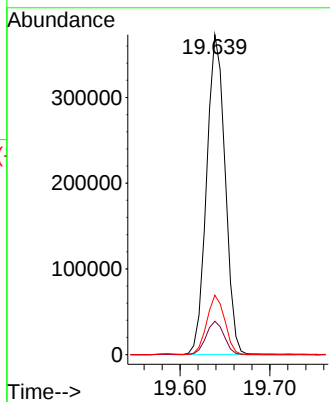
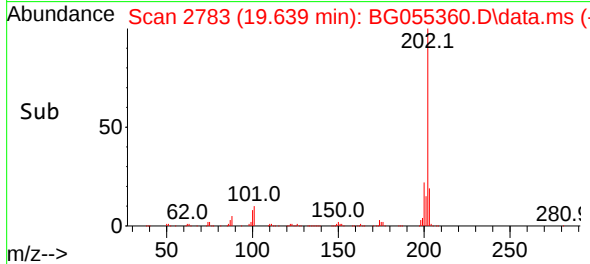
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 533578
Ion Ratio Lower Upper
202 100
101 10.4 0.0 32.6
203 18.6 0.0 38.3

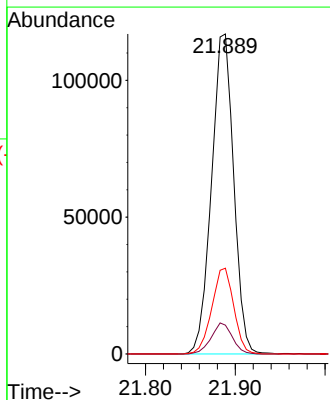
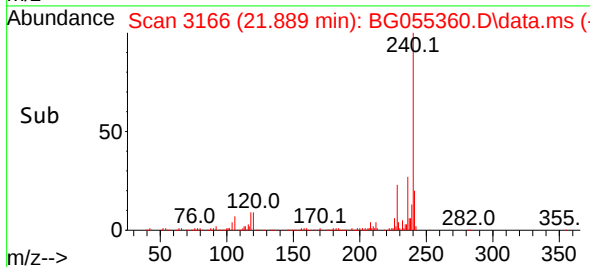
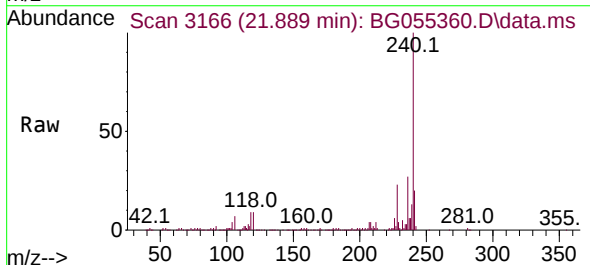
Manual Integrations
APPROVED

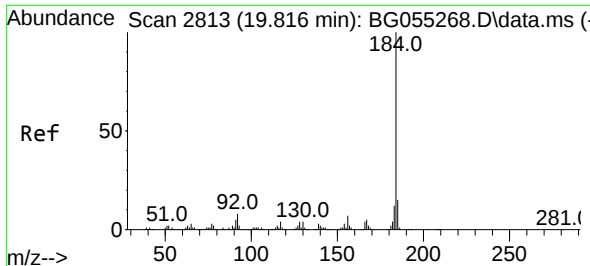
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.889 min Scan# 3166
Delta R.T. -0.001 min
Lab File: BG055360.D
Acq: 29 Oct 2022 11:09

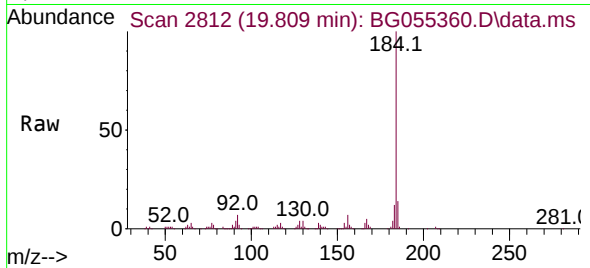
Tgt Ion:240 Resp: 200084
Ion Ratio Lower Upper
240 100
120 9.0 8.9 13.3
236 26.8 21.0 31.4





#77
Benzidine
Concen: 34.309 ng
RT: 19.809 min Scan# 2813
Delta R.T. -0.007 min
Lab File: BG055360.D
Acq: 29 Oct 2022 11:09

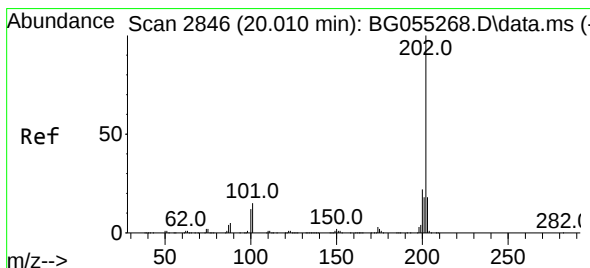
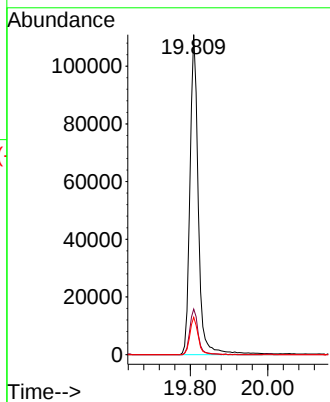
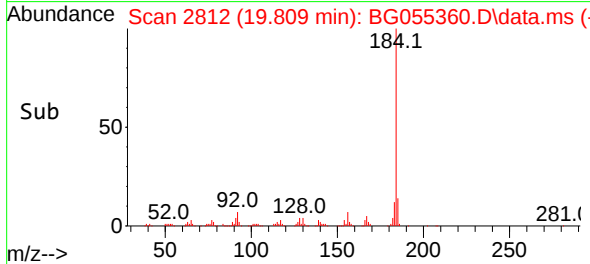
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



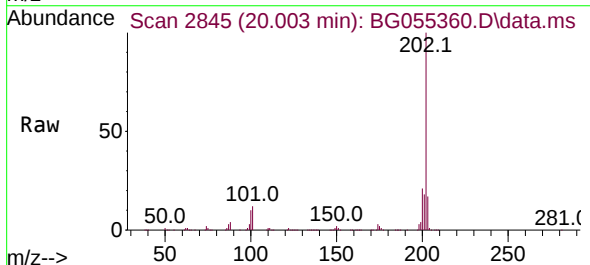
Tgt Ion:184 Resp: 166215
Ion Ratio Lower Upper
184 100
185 14.2 11.0 16.6
183 11.7 10.0 15.0

Manual Integrations
APPROVED

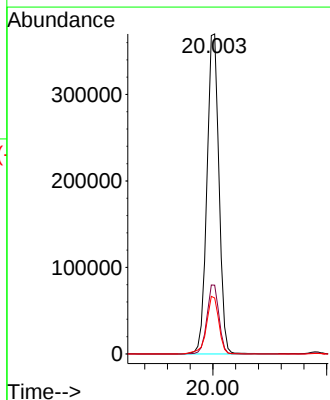
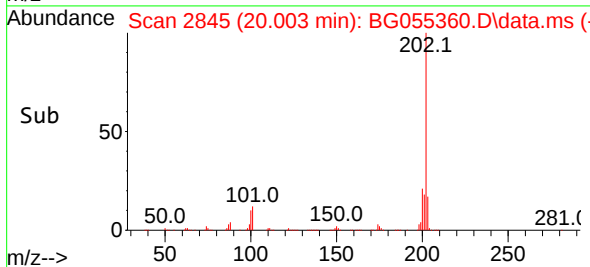
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

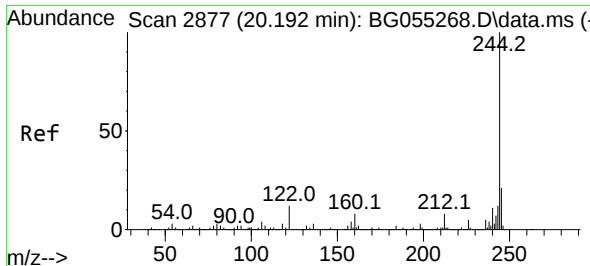


#78
Pyrene
Concen: 39.698 ng
RT: 20.003 min Scan# 2845
Delta R.T. -0.001 min
Lab File: BG055360.D
Acq: 29 Oct 2022 11:09



Tgt Ion:202 Resp: 544432
Ion Ratio Lower Upper
202 100
200 21.5 18.0 27.0
203 17.5 14.3 21.5





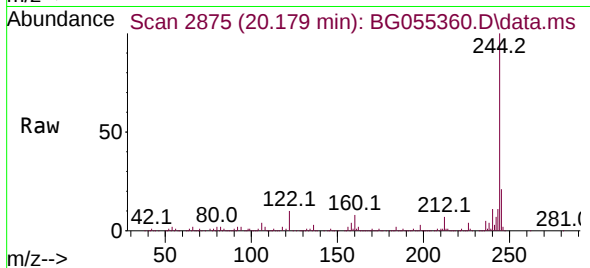
#79
 Terphenyl-d14
 Concen: 81.884 ng
 RT: 20.179 min Scan# 2875
 Delta R.T. -0.007 min
 Lab File: BG055360.D
 Acq: 29 Oct 2022 11:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

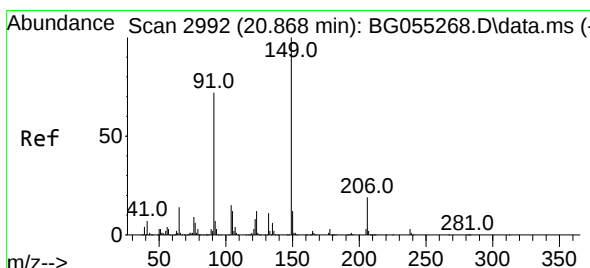
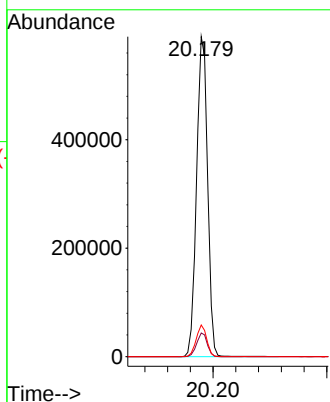
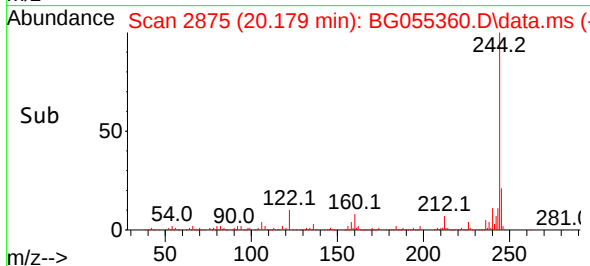


Tgt Ion:244 Resp: 788558
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.0 9.0
 122 9.9 9.6 14.4

Manual Integrations

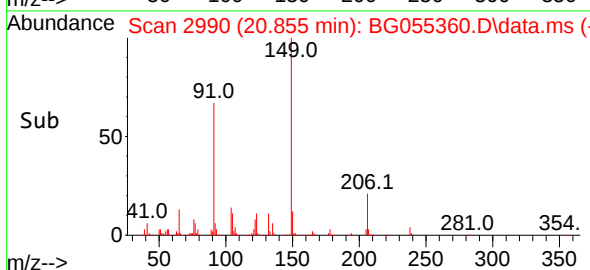
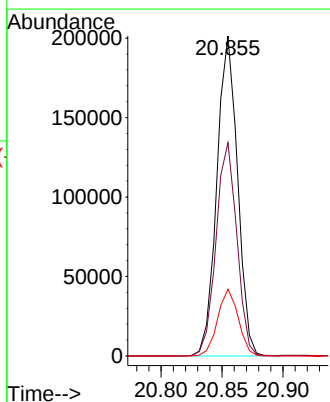
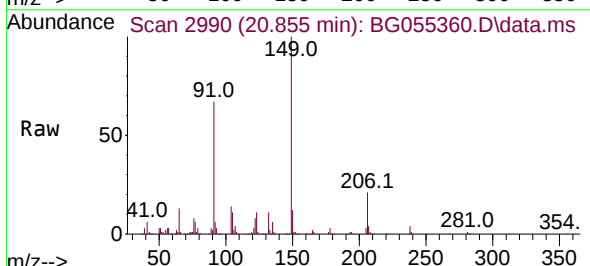
APPROVED

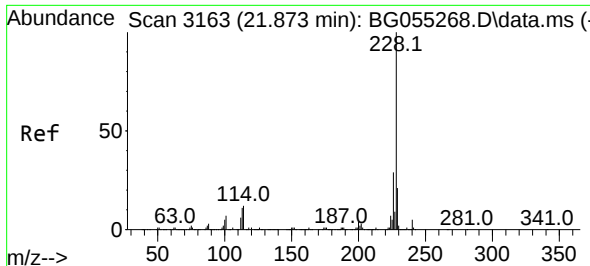
Reviewed By :Christian Giraldo 10/31/2022
 Supervised By :Jagrut Upadhyay 11/01/2022



#80
 Butylbenzylphthalate
 Concen: 36.677 ng
 RT: 20.855 min Scan# 2990
 Delta R.T. -0.007 min
 Lab File: BG055360.D
 Acq: 29 Oct 2022 11:09

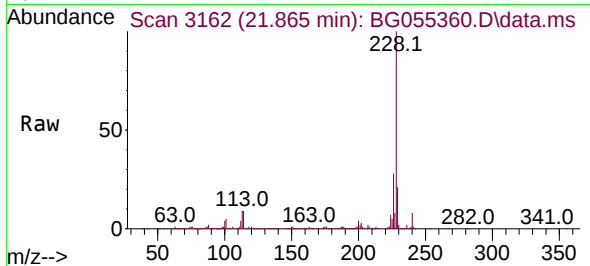
Tgt Ion:149 Resp: 237694
 Ion Ratio Lower Upper
 149 100
 91 66.6 62.2 93.4
 206 20.8 14.6 21.8





#81
Benzo(a)anthracene
Concen: 40.053 ng
RT: 21.865 min Scan# 3162
Delta R.T. -0.007 min
Lab File: BG055360.D
Acq: 29 Oct 2022 11:09

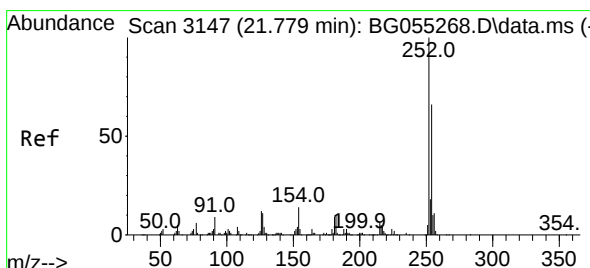
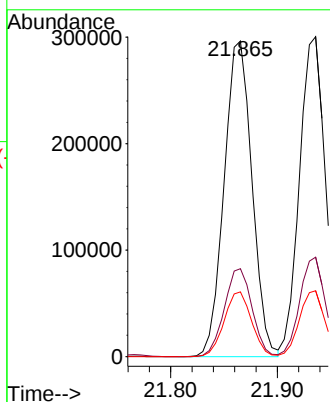
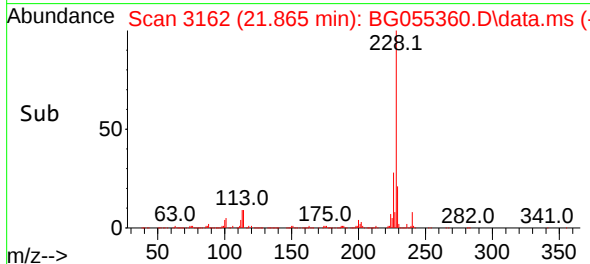
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 53815
Ion Ratio Lower Upper
228 100
226 27.8 22.9 34.3
229 20.5 16.7 25.1

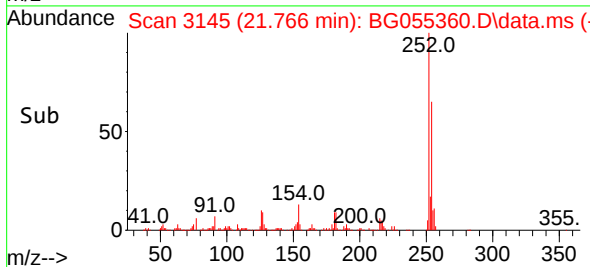
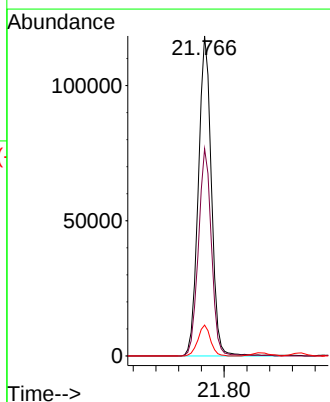
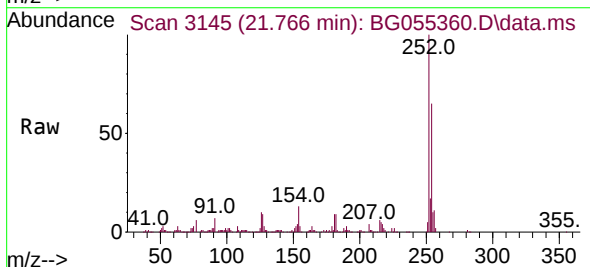
Manual Integrations
APPROVED

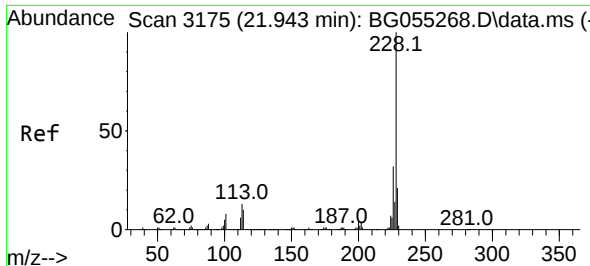
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#82
3,3'-Dichlorobenzidine
Concen: 42.790 ng
RT: 21.766 min Scan# 3145
Delta R.T. -0.007 min
Lab File: BG055360.D
Acq: 29 Oct 2022 11:09

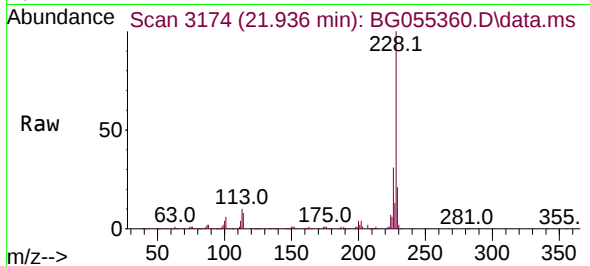
Tgt Ion:252 Resp: 187245
Ion Ratio Lower Upper
252 100
254 64.7 52.2 78.4
126 9.6 8.6 12.8





#83
Chrysene
Concen: 39.797 ng
RT: 21.936 min Scan# 3174
Delta R.T. -0.007 min
Lab File: BG055360.D
Acq: 29 Oct 2022 11:09

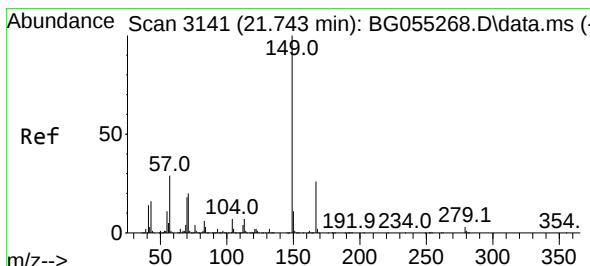
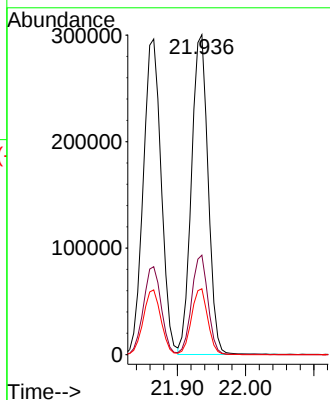
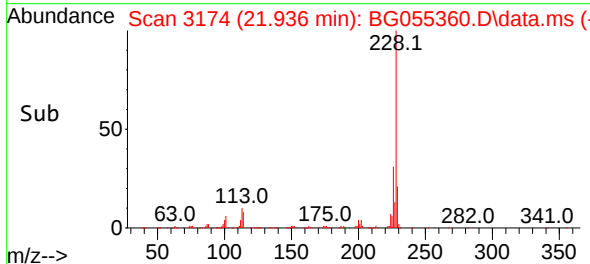
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



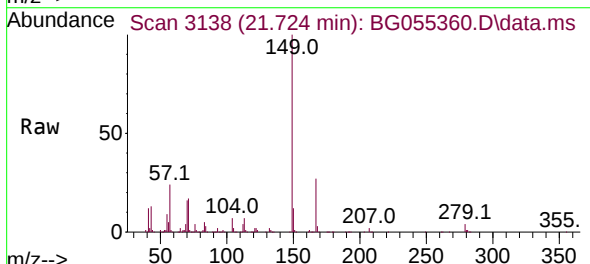
Tgt Ion:228 Resp: 507914
Ion Ratio Lower Upper
228 100
226 31.1 25.8 38.8
229 20.6 16.3 24.5

Manual Integrations
APPROVED

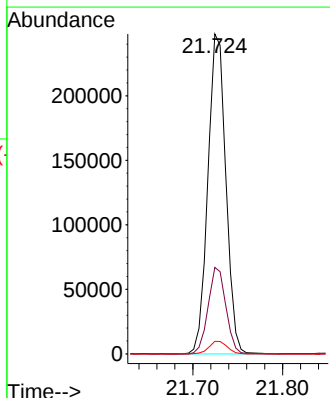
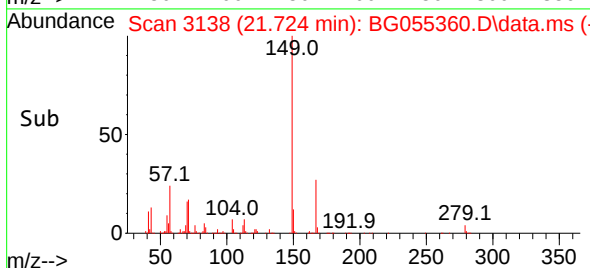
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

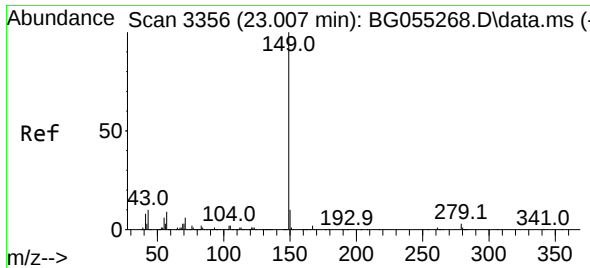


#84
Bis(2-ethylhexyl)phthalate
Concen: 37.425 ng
RT: 21.724 min Scan# 3138
Delta R.T. -0.007 min
Lab File: BG055360.D
Acq: 29 Oct 2022 11:09



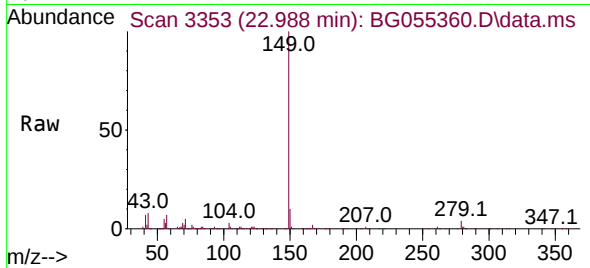
Tgt Ion:149 Resp: 346475
Ion Ratio Lower Upper
149 100
167 27.0 20.2 30.2
279 3.9 2.8 4.2





#85
Di-n-octyl phthalate
Concen: 38.405 ng
RT: 22.988 min Scan# 3353
Delta R.T. -0.007 min
Lab File: BG055360.D
Acq: 29 Oct 2022 11:09

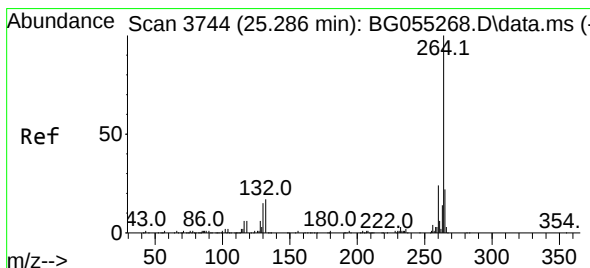
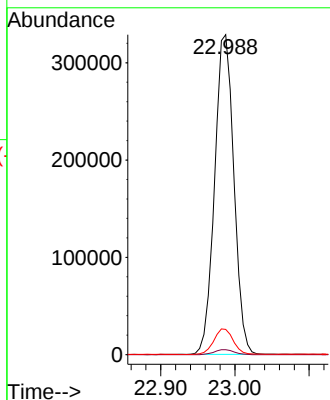
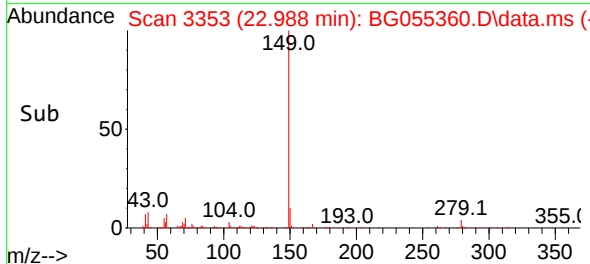
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



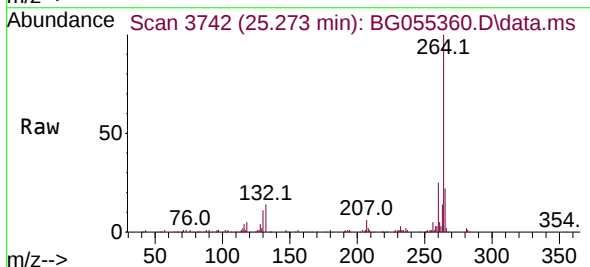
Tgt Ion:149 Resp: 592340
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.1 8.6 12.8

Manual Integrations
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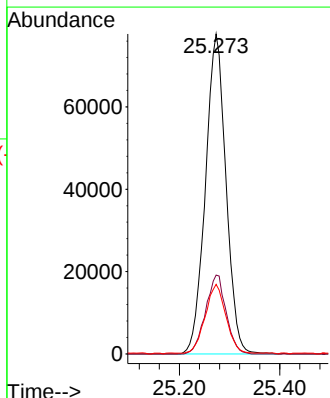
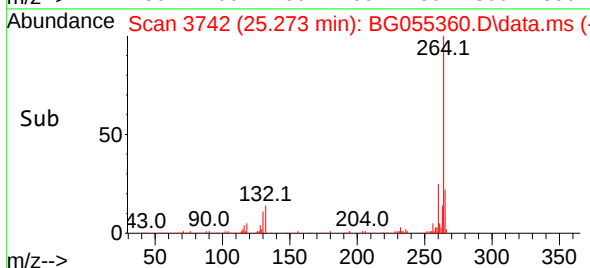
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

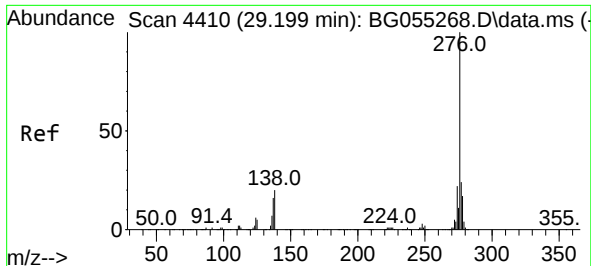


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.273 min Scan# 3742
Delta R.T. -0.013 min
Lab File: BG055360.D
Acq: 29 Oct 2022 11:09



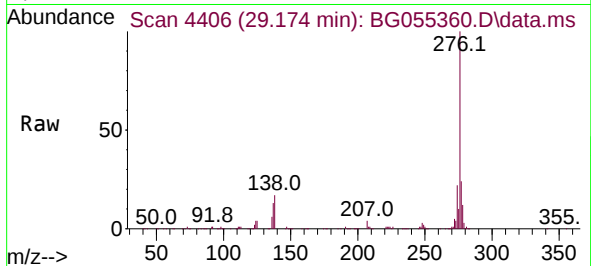
Tgt Ion:264 Resp: 220786
Ion Ratio Lower Upper
264 100
260 24.6 19.5 29.3
265 21.7 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 41.895 ng
RT: 29.174 min Scan# 4410
Delta R.T. -0.030 min
Lab File: BG055360.D
Acq: 29 Oct 2022 11:09

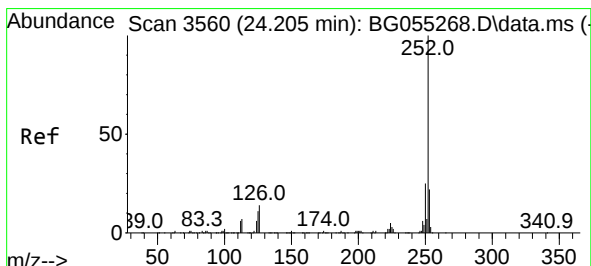
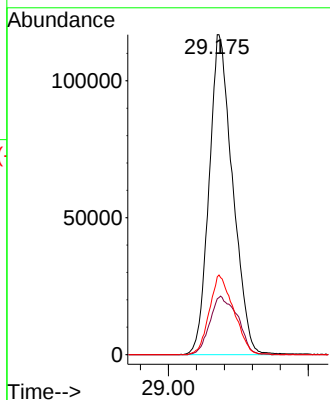
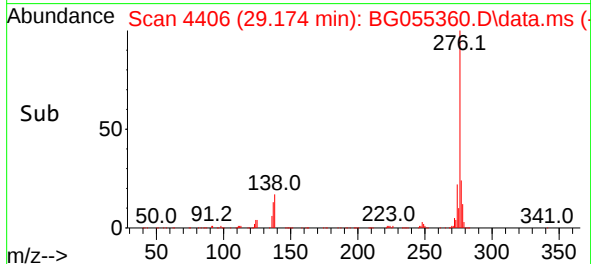
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



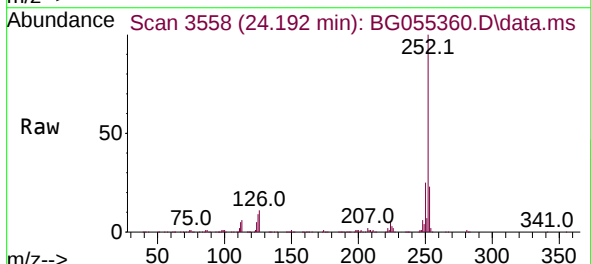
Tgt Ion:276 Resp: 683176
Ion Ratio Lower Upper
276 100
138 21.5 13.9 20.9
277 25.6 20.3 30.5

Manual Integrations
APPROVED

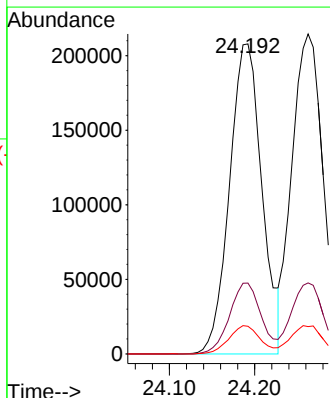
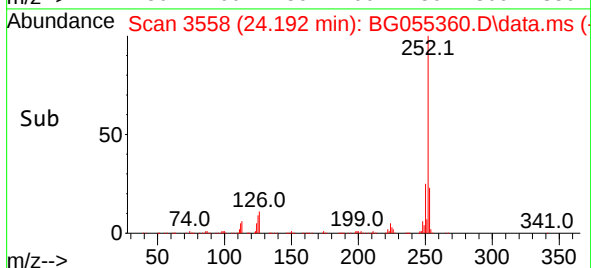
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

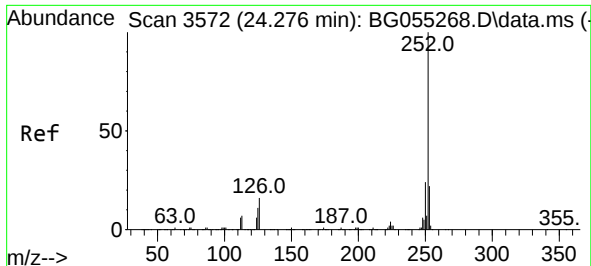


#88
Benzo(b)fluoranthene
Concen: 41.374 ng
RT: 24.192 min Scan# 3558
Delta R.T. -0.007 min
Lab File: BG055360.D
Acq: 29 Oct 2022 11:09



Tgt Ion:252 Resp: 549480
Ion Ratio Lower Upper
252 100
253 22.8 17.6 26.4
125 8.9 9.0 13.4





#89

Benzo(k)fluoranthene

Concen: 40.362 ng

RT: 24.263 min Scan# 31

Delta R.T. -0.013 min

Lab File: BG055360.D

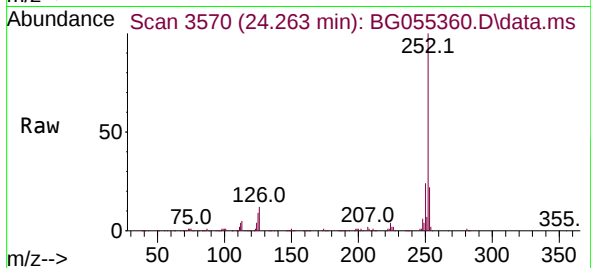
Acq: 29 Oct 2022 11:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:252 Resp: 541265

Ion Ratio Lower Upper

252 100

253 22.2 18.6 27.8

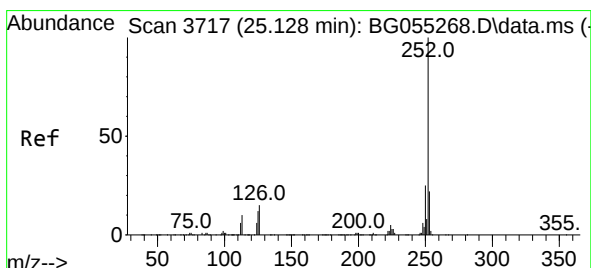
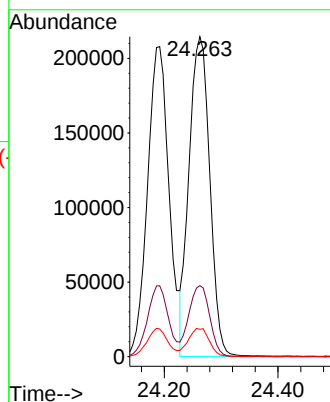
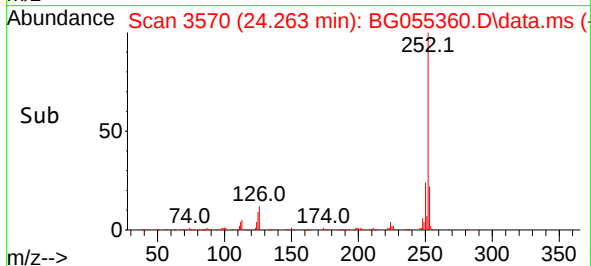
125 8.5 9.1 13.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/31/2022

Supervised By :Jagrut Upadhyay 11/01/2022



#90

Benzo(a)pyrene

Concen: 41.105 ng

RT: 25.115 min Scan# 3715

Delta R.T. -0.013 min

Lab File: BG055360.D

Acq: 29 Oct 2022 11:09

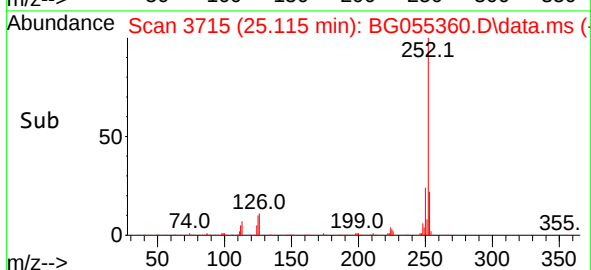
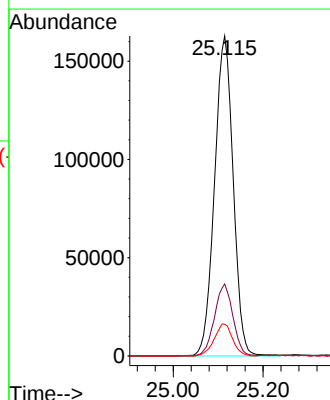
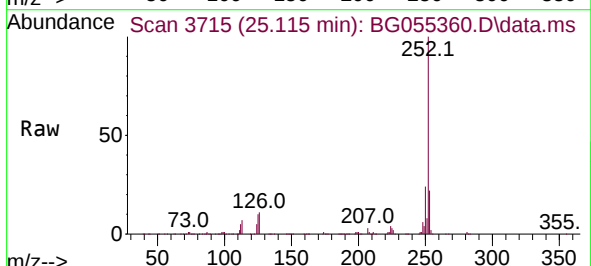
Tgt Ion:252 Resp: 468139

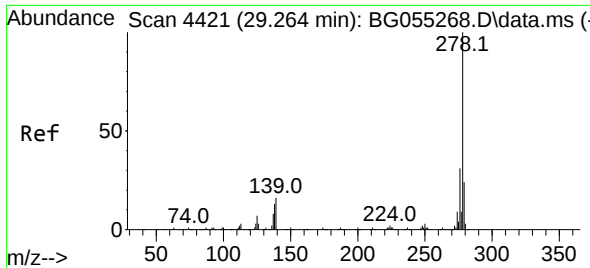
Ion Ratio Lower Upper

252 100

253 22.5 18.2 27.2

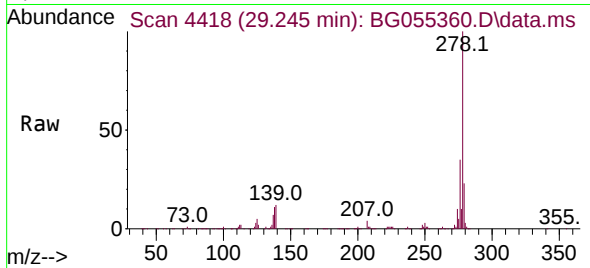
125 9.9 9.8 14.8





#91
Dibenzo(a,h)anthracene
Concen: 42.825 ng
RT: 29.245 min Scan# 4418
Delta R.T. -0.019 min
Lab File: BG055360.D
Acq: 29 Oct 2022 11:09

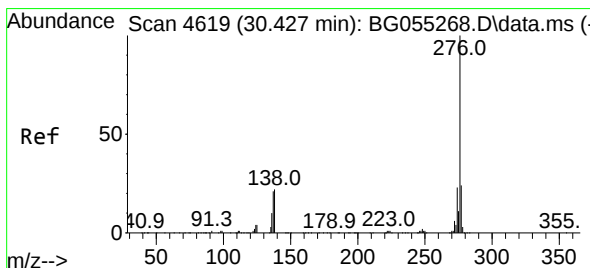
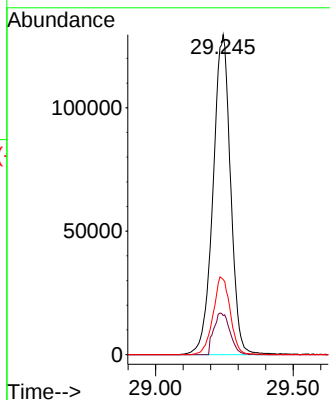
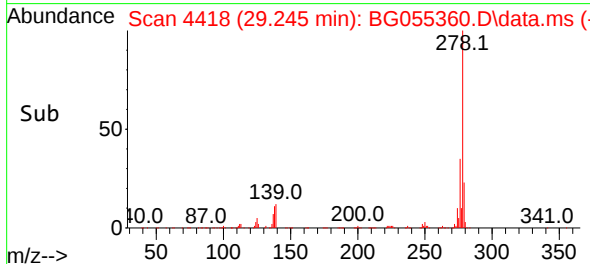
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



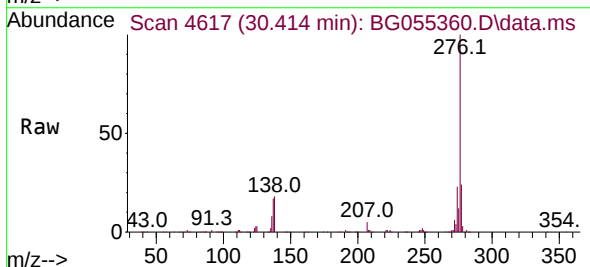
Tgt Ion:278 Resp: 573086
Ion Ratio Lower Upper
278 100
139 12.3 12.9 19.3
279 23.5 19.0 28.6

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#92
Benzo(g,h,i)perylene
Concen: 41.984 ng
RT: 30.414 min Scan# 4617
Delta R.T. -0.025 min
Lab File: BG055360.D
Acq: 29 Oct 2022 11:09



Tgt Ion:276 Resp: 557258
Ion Ratio Lower Upper
276 100
277 24.2 19.1 28.7
138 18.2 17.2 25.8

