

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102622\
 Data File : BG055294.D
 Acq On : 26 Oct 2022 11:00
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/27/2022
 Supervised By :Jagrut Upadhyay 10/27/2022

Quant Time: Oct 27 10:32:43 2022

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Oct 24 16:54:05 2022

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.275	152	38635	20.000	ng	0.00
21) Naphthalene-d8	11.101	136	172634	20.000	ng	0.00
39) Acenaphthene-d10	14.885	164	120229	20.000	ng	0.00
64) Phenanthrene-d10	17.623	188	272730	20.000	ng	0.00
76) Chrysene-d12	21.900	240	238964	20.000	ng	0.00
86) Perylene-d12	25.302	264	255245	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.796	112	174380	79.031	ng	0.00
7) Phenol-d6	7.417	99	248610	77.771	ng	0.00
23) Nitrobenzene-d5	9.450	82	267976	79.264	ng	0.00
42) 2,4,6-Tribromophenol	16.366	330	117249	89.709	ng	0.00
45) 2-Fluorobiphenyl	13.516	172	616437	83.920	ng	0.00
79) Terphenyl-d14	20.191	244	948876	82.501	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.604	88	38152	35.810	ng	99
3) Pyridine	4.027	79	110334	34.390	ng	97
4) n-Nitrosodimethylamine	3.933	42	51333	36.013	ng	# 99
6) Aniline	7.588	93	162422	38.812	ng	99
8) 2-Chlorophenol	7.835	128	103232	40.242	ng	98
9) Benzaldehyde	7.400	77	76418	35.012	ng	97
10) Phenol	7.447	94	139275	38.897	ng	99
11) bis(2-Chloroethyl)ether	7.676	93	108162	40.017	ng	100
12) 1,3-Dichlorobenzene	8.164	146	116084	41.474	ng	96
13) 1,4-Dichlorobenzene	8.310	146	117368	41.054	ng	99
14) 1,2-Dichlorobenzene	8.634	146	113076	41.081	ng	95
15) Benzyl Alcohol	8.510	79	106278	39.729	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.792	45	176261	39.847	ng	100
17) 2-Methylphenol	8.710	107	99521	39.301	ng	97
18) Hexachloroethane	9.368	117	42425	41.675	ng	92
19) n-Nitroso-di-n-propyla...	9.074	70	104743	39.458	ng	99
20) 3+4-Methylphenols	9.039	107	142462	39.279	ng	97
22) Acetophenone	9.104	105	176017	39.881	ng	# 97
24) Nitrobenzene	9.491	77	141209	40.114	ng	97
25) Isophorone	10.014	82	270137	39.559	ng	97
26) 2-Nitrophenol	10.208	139	66066	42.857	ng	94
27) 2,4-Dimethylphenol	10.255	122	96750	40.201	ng	97
28) bis(2-Chloroethoxy)met...	10.484	93	143058	41.493	ng	99
29) 2,4-Dichlorophenol	10.749	162	112695	43.651	ng	97
30) 1,2,4-Trichlorobenzene	10.960	180	117074	44.431	ng	98
31) Naphthalene	11.154	128	375615	40.786	ng	100
32) Benzoic acid	10.402	122	69991	39.317	ng	99
33) 4-Chloroaniline	11.254	127	157598	40.027	ng	100
34) Hexachlorobutadiene	11.430	225	72397	48.088	ng	98
35) Caprolactam	12.035	113	44433	37.082	ng	97
36) 4-Chloro-3-methylphenol	12.359	107	132419	40.762	ng	98
37) 2-Methylnaphthalene	12.741	142	272772	41.081	ng	99
38) 1-Methylnaphthalene	12.952	142	266943	40.751	ng	98
40) 1,2,4,5-Tetrachloroben...	13.099	216	129050	44.503	ng	99
41) Hexachlorocyclopentadiene	13.075	237	61295	45.744	ng	99
43) 2,4,6-Trichlorophenol	13.334	196	96342	44.983	ng	98

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Manual Integrations
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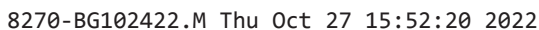
Quant Time: Oct 27 10:32:43 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 24 16:54:05 2022
 Response via : Initial Calibration

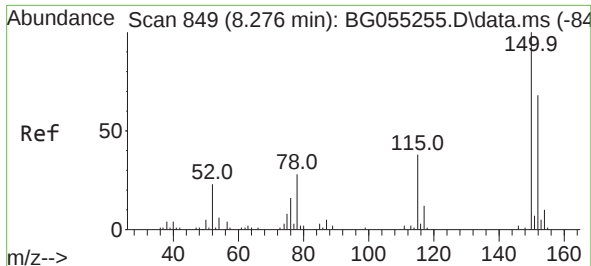
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.410	196	106660	45.025	ng	96
46) 1,1'-Biphenyl	13.728	154	346961	42.076	ng	99
47) 2-Chloronaphthalene	13.775	162	273501	42.061	ng	98
48) 2-Nitroaniline	13.969	65	99999	39.323	ng	96
49) Acenaphthylene	14.615	152	458856	40.878	ng	99
50) Dimethylphthalate	14.333	163	391830	41.509	ng	99
51) 2,6-Dinitrotoluene	14.456	165	81855	42.614	ng	92
52) Acenaphthene	14.950	154	294157m	41.111	ng	
53) 3-Nitroaniline	14.791	138	96696	40.052	ng	95
54) 2,4-Dinitrophenol	14.997	184	43587	40.853	ng	93
55) Dibenzofuran	15.279	168	444372	41.397	ng	99
56) 4-Nitrophenol	15.085	139	70308	40.716	ng	98
57) 2,4-Dinitrotoluene	15.238	165	116992	41.970	ng	92
58) Fluorene	15.925	166	361489	40.472	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.508	232	93622	44.331	ng	94
60) Diethylphthalate	15.678	149	415911	41.420	ng	98
61) 4-Chlorophenyl-phenyle...	15.907	204	178644	43.524	ng	98
62) 4-Nitroaniline	15.943	138	99709	39.301	ng	98
63) Azobenzene	16.201	77	386920	39.553	ng	99
65) 4,6-Dinitro-2-methylph...	16.001	198	69097	46.086	ng	94
66) n-Nitrosodiphenylamine	16.125	169	321509	42.353	ng	99
67) 4-Bromophenyl-phenylether	16.801	248	120284	45.396	ng	98
68) Hexachlorobenzene	16.930	284	133072	44.418	ng	96
69) Atrazine	17.059	200	112608	43.625	ng	99
70) Pentachlorophenol	17.271	266	68633	41.805	ng	99
71) Phenanthrene	17.664	178	591430	40.662	ng	99
72) Anthracene	17.752	178	583631	41.045	ng	99
73) Carbazole	18.017	167	548025	40.071	ng	99
74) Di-n-butylphthalate	18.546	149	708941	41.468	ng	100
75) Fluoranthene	19.650	202	672063	39.654	ng	99
77) Benzidine	19.820	184	235485	40.699	ng	98
78) Pyrene	20.014	202	680093	41.521	ng	99
80) Butylbenzylphthalate	20.866	149	305604	39.483	ng	96
81) Benzo(a)anthracene	21.877	228	635122	39.579	ng	99
82) 3,3'-Dichlorobenzidine	21.783	252	217121	41.544	ng	100
83) Chrysene	21.953	228	608647	39.930	ng	99
84) Bis(2-ethylhexyl)phtha...	21.748	149	439679	39.765	ng	97
85) Di-n-octyl phthalate	23.011	149	738041	40.067	ng	99
87) Indeno(1,2,3-cd)pyrene	29.215	276	780320	41.392	ng	# 94
88) Benzo(b)fluoranthene	24.215	252	633604	41.268	ng	99
89) Benzo(k)fluoranthene	24.286	252	626543	40.413	ng	99
90) Benzo(a)pyrene	25.144	252	540978	41.088	ng	98
91) Dibenzo(a,h)anthracene	29.280	278	644669	41.670	ng	98
92) Benzo(g,h,i)perylene	30.449	276	632766	41.236	ng	99

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

Manual Integrations

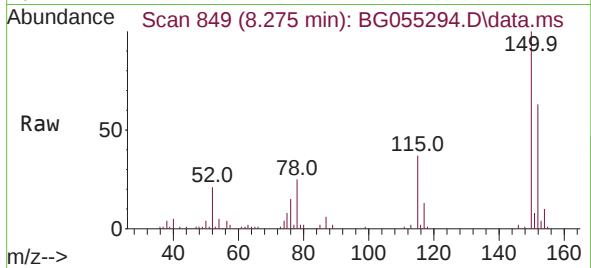
Quant Time: Oct 27 10:32:43 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 24 16:54:05 2022
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.275 min Scan# 849
Delta R.T. -0.001 min
Lab File: BG055294.D
Acq: 26 Oct 2022 11:00

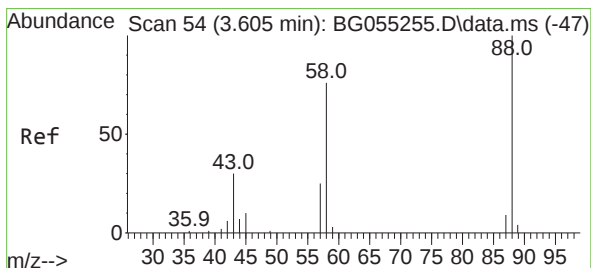
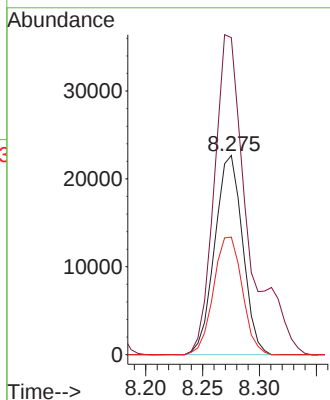
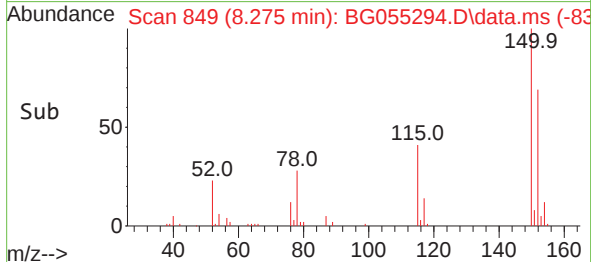
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 38635
Ion Ratio Lower Upper
152 100
150 159.3 118.2 177.4
115 59.0 44.5 66.7

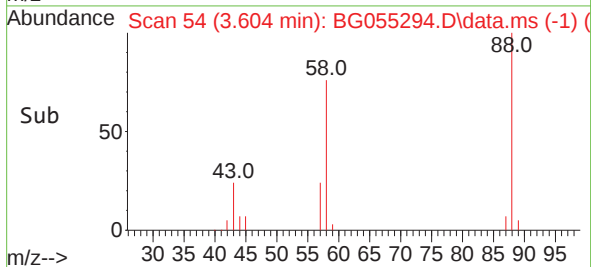
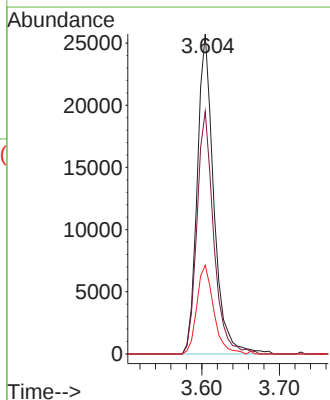
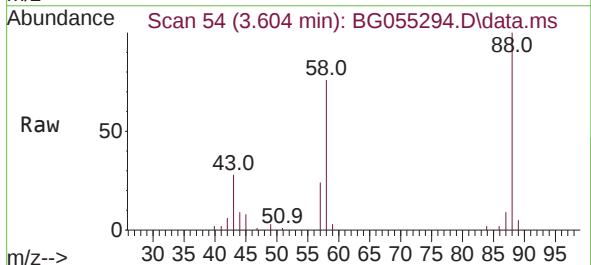
Manual Integrations
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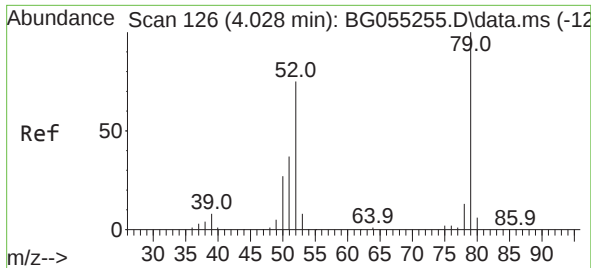
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022



#2
1,4-Dioxane
Concen: 35.810 ng
RT: 3.604 min Scan# 54
Delta R.T. -0.001 min
Lab File: BG055294.D
Acq: 26 Oct 2022 11:00

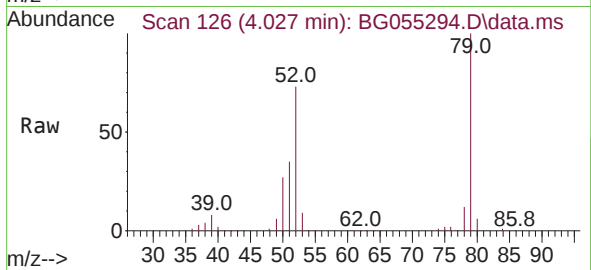
Tgt Ion: 88 Resp: 38152
Ion Ratio Lower Upper
88 100
58 76.5 61.0 91.6
43 28.1 21.5 32.3





#3
Pyridine
Concen: 34.390 ng
RT: 4.027 min Scan# 110
Delta R.T. -0.001 min
Lab File: BG055294.D
Acq: 26 Oct 2022 11:00

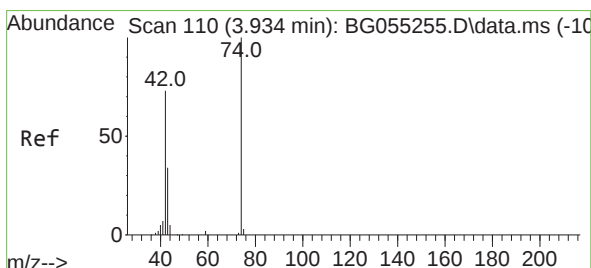
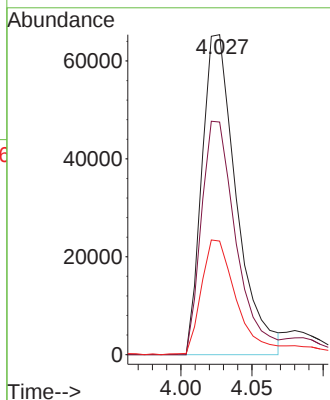
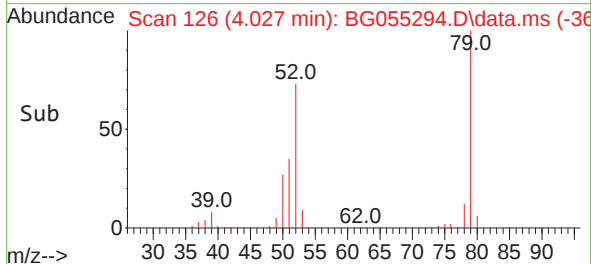
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



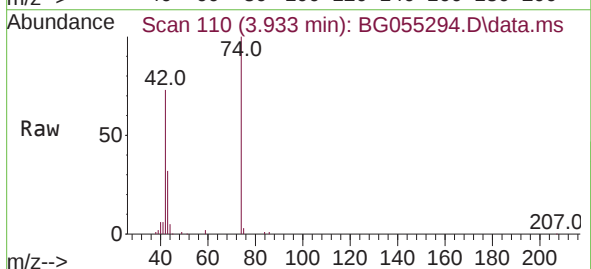
Tgt Ion: 79 Resp: 110334
Ion Ratio Lower Upper
79 100
52 72.7 59.9 89.9
51 35.5 30.3 45.5

Manual Integrations
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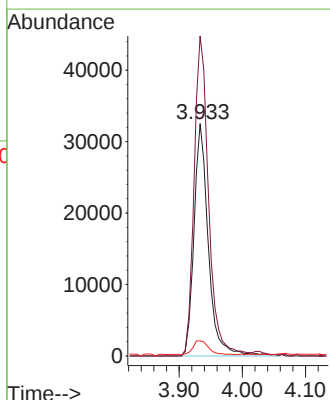
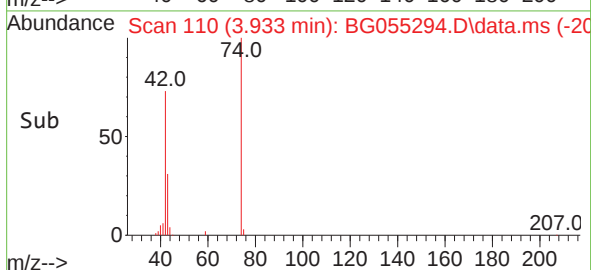
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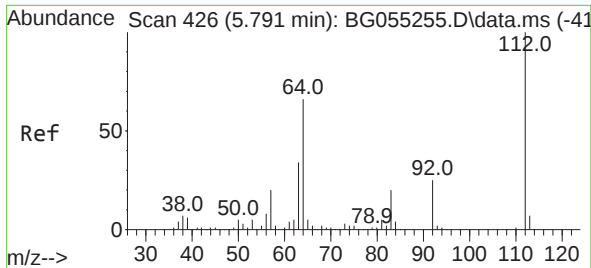


#4
n-Nitrosodimethylamine
Concen: 36.013 ng
RT: 3.933 min Scan# 110
Delta R.T. -0.001 min
Lab File: BG055294.D
Acq: 26 Oct 2022 11:00



Tgt Ion: 42 Resp: 51333
Ion Ratio Lower Upper
42 100
74 137.8 109.8 164.6
44 6.5 6.5 9.7#





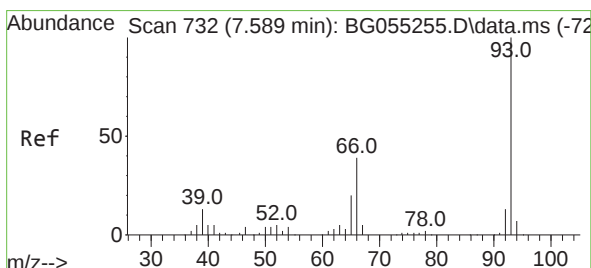
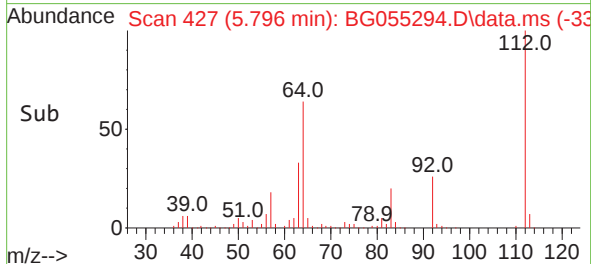
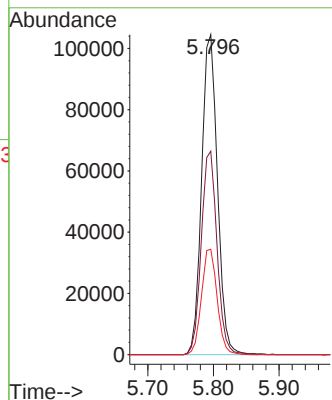
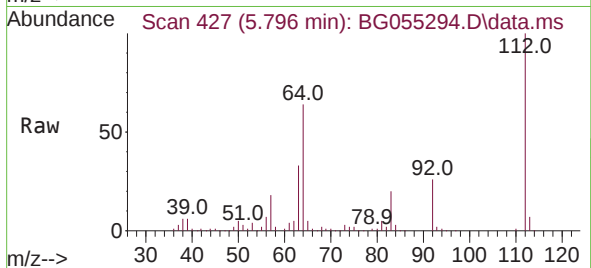
#5
2-Fluorophenol
Concen: 79.031 ng
RT: 5.796 min Scan# 426
Delta R.T. 0.005 min
Lab File: BG055294.D
Acq: 26 Oct 2022 11:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 174386
Ion Ratio Lower Upper
112 100
64 63.6 52.6 78.8
63 32.9 27.1 40.7

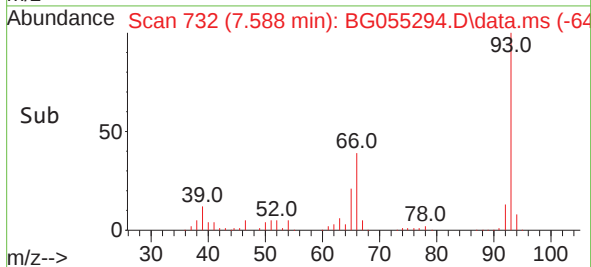
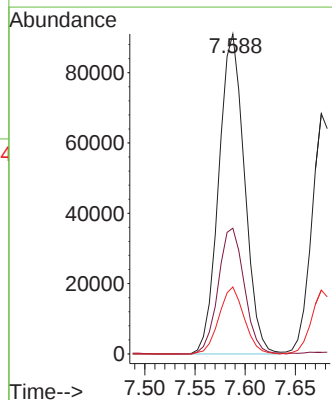
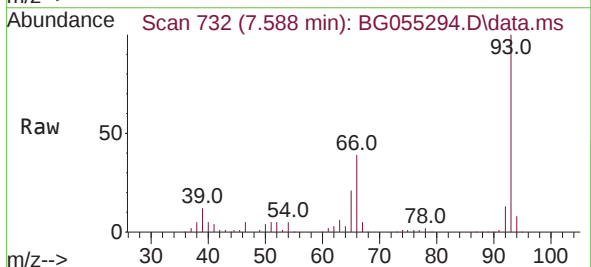
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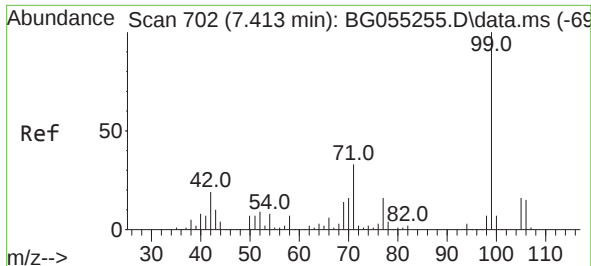
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022



#6
Aniline
Concen: 38.812 ng
RT: 7.588 min Scan# 732
Delta R.T. -0.001 min
Lab File: BG055294.D
Acq: 26 Oct 2022 11:00

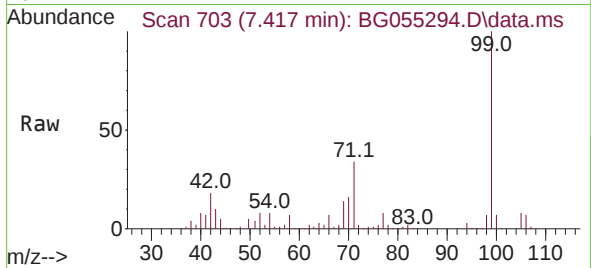
Tgt Ion: 93 Resp: 162422
Ion Ratio Lower Upper
93 100
66 39.3 31.6 47.4
65 20.9 16.0 24.0





#7
Phenol-d6
Concen: 77.771 ng
RT: 7.417 min Scan# 702
Delta R.T. 0.005 min
Lab File: BG055294.D
Acq: 26 Oct 2022 11:00

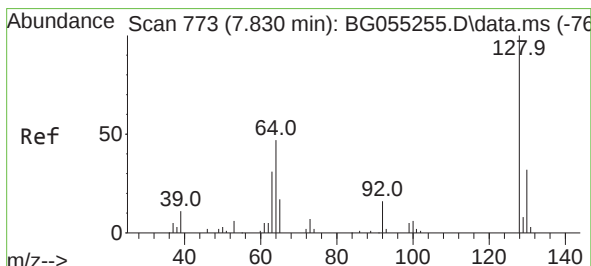
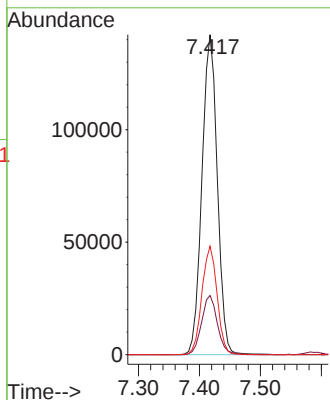
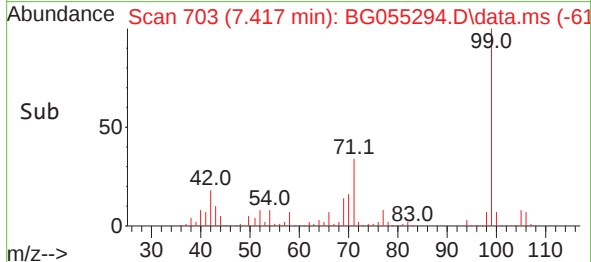
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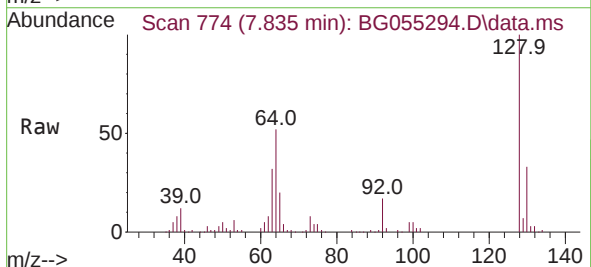
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Ion Ratio Lower Upper
99 100
42 18.5 15.2 22.8
71 33.9 26.2 39.4

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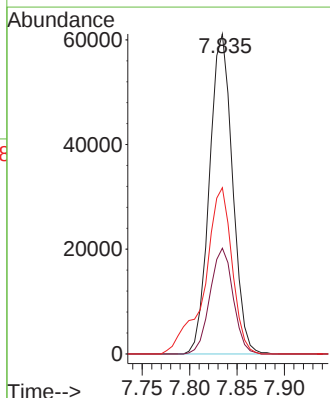
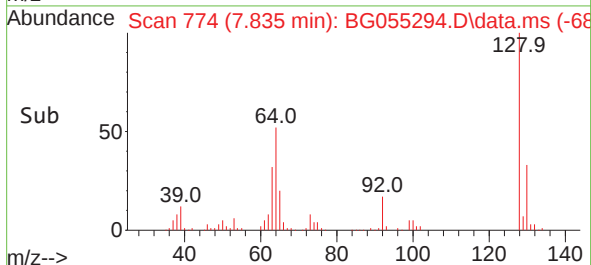
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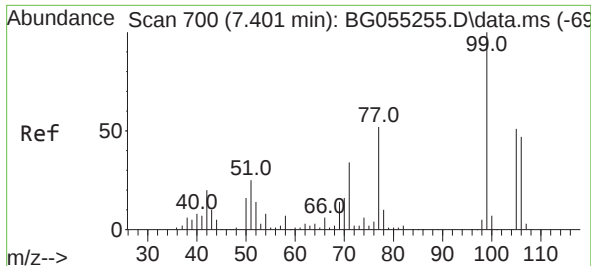


#8
2-Chlorophenol
Concen: 40.242 ng
RT: 7.835 min Scan# 774
Delta R.T. 0.005 min
Lab File: BG055294.D
Acq: 26 Oct 2022 11:00



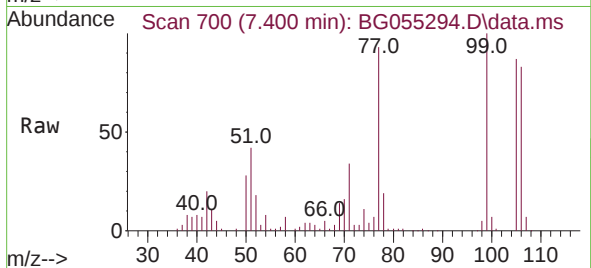
Tgt Ion:128 Resp: 103232
Ion Ratio Lower Upper
128 100
130 33.0 12.4 52.4
64 51.9 33.2 73.2





#9
Benzaldehyde
Concen: 35.012 ng
RT: 7.400 min Scan# 700
Delta R.T. -0.001 min
Lab File: BG055294.D
Acq: 26 Oct 2022 11:00

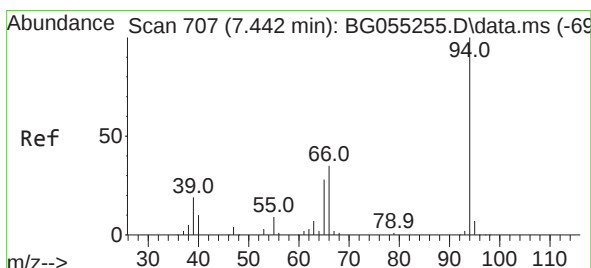
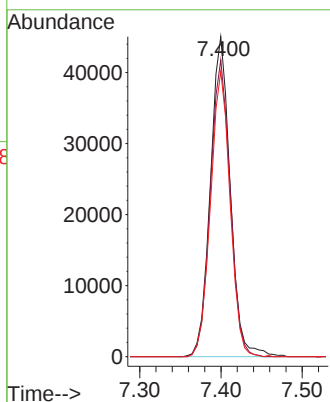
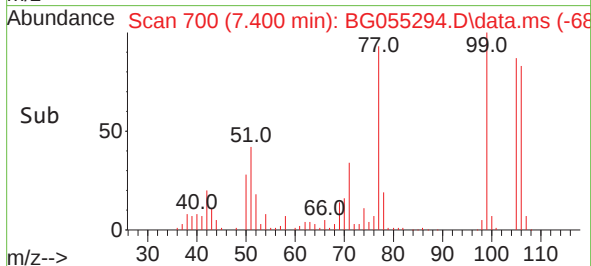
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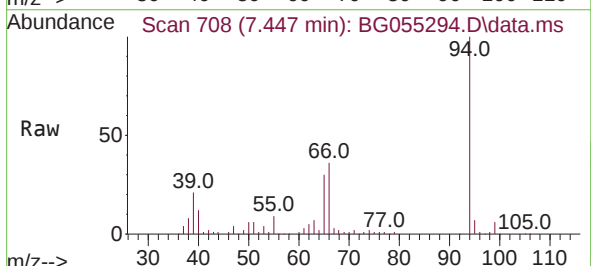
Tgt Ion: 77 Resp: 76418
Ion Ratio Lower Upper
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106 89.2 69.9 109.9

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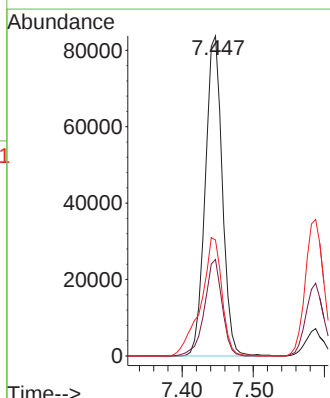
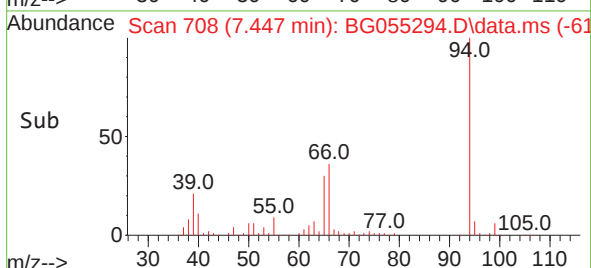
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022

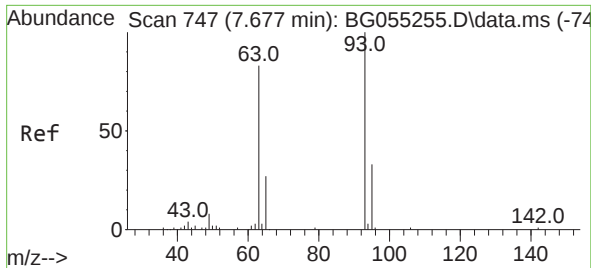


#10
Phenol
Concen: 38.897 ng
RT: 7.447 min Scan# 708
Delta R.T. 0.005 min
Lab File: BG055294.D
Acq: 26 Oct 2022 11:00



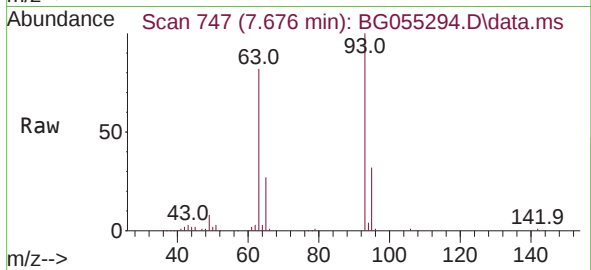
Tgt Ion: 94 Resp: 139275
Ion Ratio Lower Upper
94 100
65 30.1 8.4 48.4
66 36.2 16.3 56.3





#11
bis(2-Chloroethyl)ether
Concen: 40.017 ng
RT: 7.676 min Scan# 74
Delta R.T. -0.001 min
Lab File: BG055294.D
Acq: 26 Oct 2022 11:00

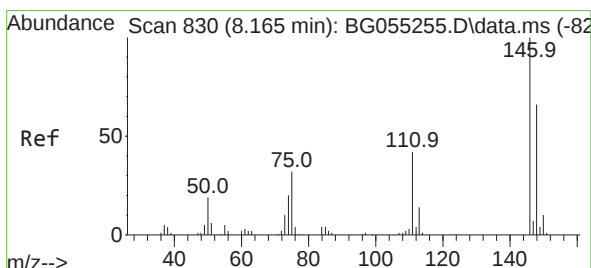
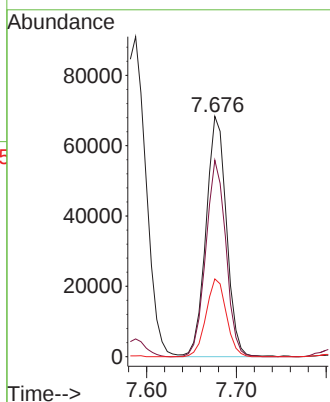
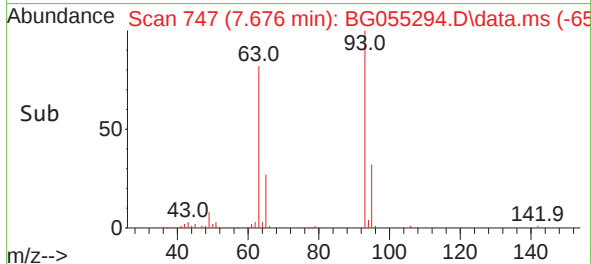
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



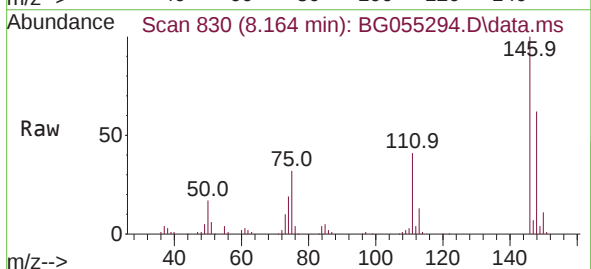
Tgt Ion: 93 Resp: 108162
Ion Ratio Lower Upper
93 100
63 81.8 62.0 102.0
95 32.3 12.4 52.4

Manual Integrations
APPROVED

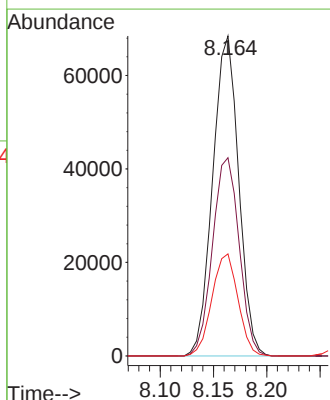
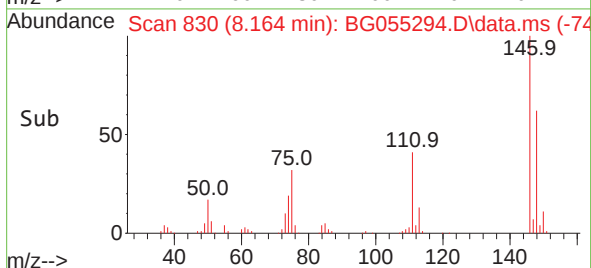
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022

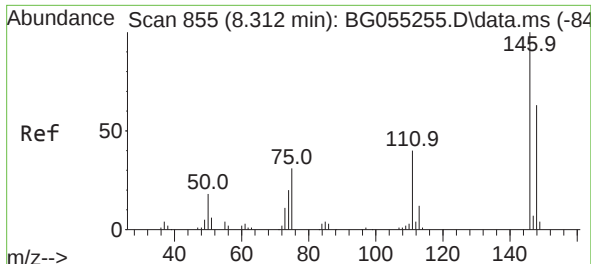


#12
1,3-Dichlorobenzene
Concen: 41.474 ng
RT: 8.164 min Scan# 830
Delta R.T. -0.001 min
Lab File: BG055294.D
Acq: 26 Oct 2022 11:00



Tgt Ion:146 Resp: 116084
Ion Ratio Lower Upper
146 100
148 61.9 52.9 79.3
75 31.9 25.8 38.6





#13

1,4-Dichlorobenzene

Concen: 41.054 ng

RT: 8.310 min Scan# 855

Delta R.T. -0.001 min

Lab File: BG055294.D

Acq: 26 Oct 2022 11:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 117368

Ion Ratio Lower Upper

146 100

148 64.5 50.5 75.7

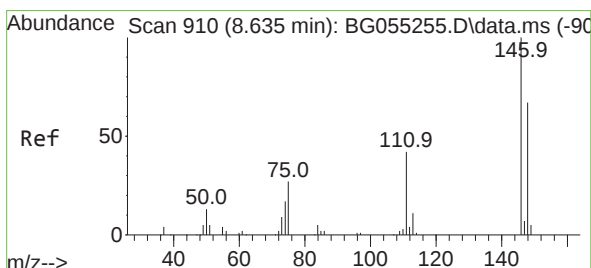
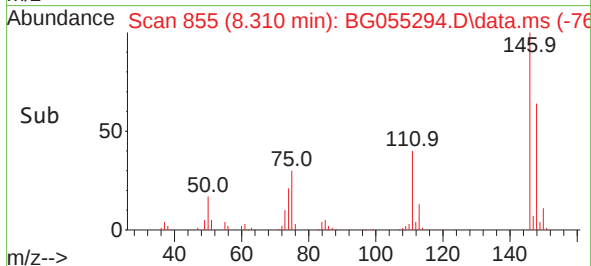
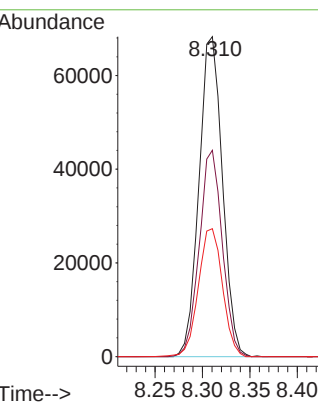
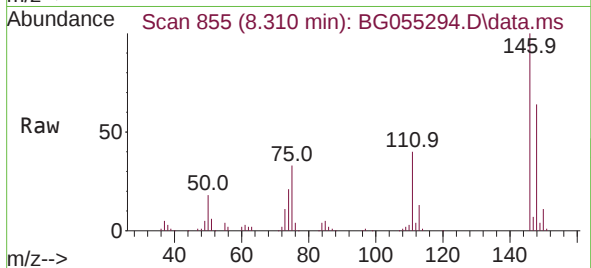
111 40.0 32.4 48.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/27/2022

Supervised By :Jagrut Upadhyay 10/27/2022



#14

1,2-Dichlorobenzene

Concen: 41.081 ng

RT: 8.634 min Scan# 910

Delta R.T. -0.001 min

Lab File: BG055294.D

Acq: 26 Oct 2022 11:00

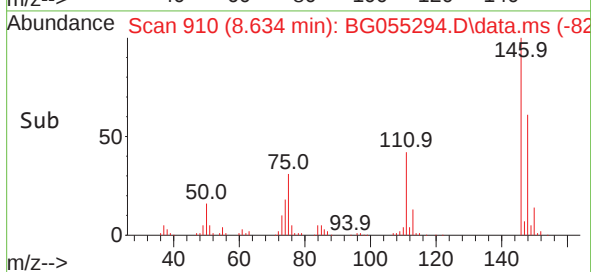
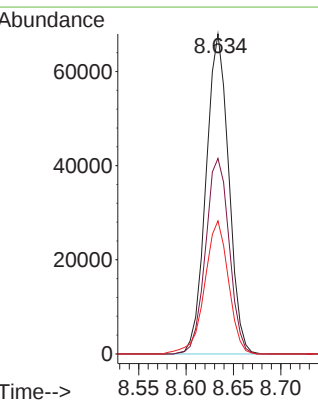
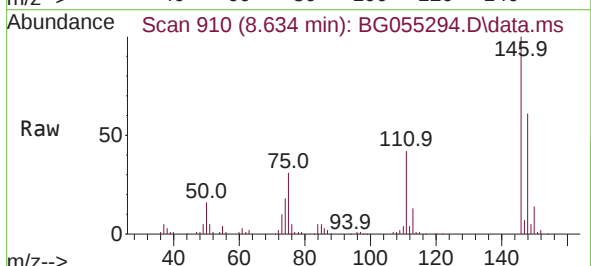
Tgt Ion:146 Resp: 113076

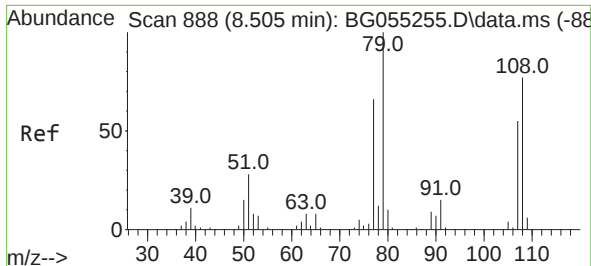
Ion Ratio Lower Upper

146 100

148 61.1 53.4 80.0

111 41.6 34.0 51.0





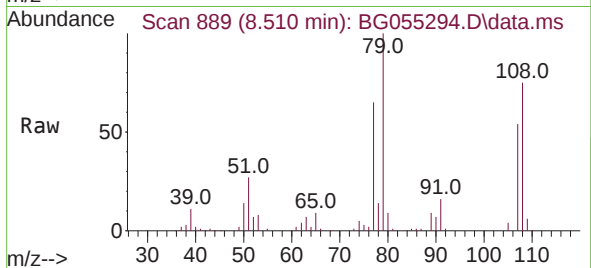
#15
Benzyl Alcohol
Concen: 39.729 ng
RT: 8.510 min Scan# 888
Delta R.T. 0.005 min
Lab File: BG055294.D
Acq: 26 Oct 2022 11:00

Instrument :

BNA_G

ClientSampleId :

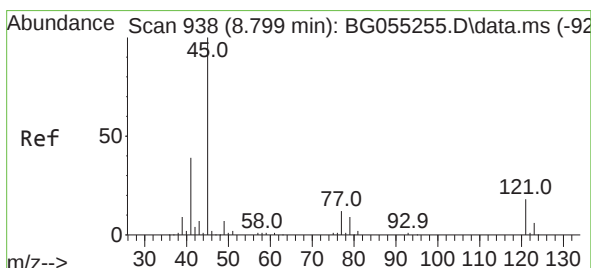
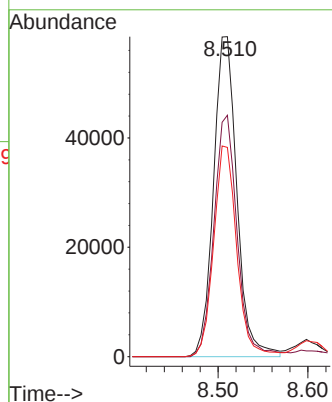
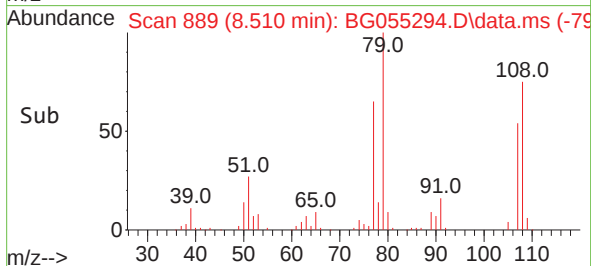
SSTDCCC040



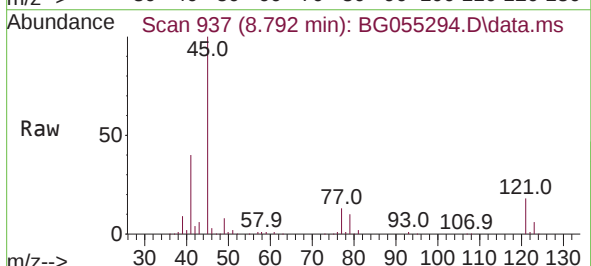
Tgt Ion: 79 Resp: 106278
Ion Ratio Lower Upper
79 100
108 75.4 61.3 91.9
77 65.4 52.7 79.1

Manual Integrations
APPROVED

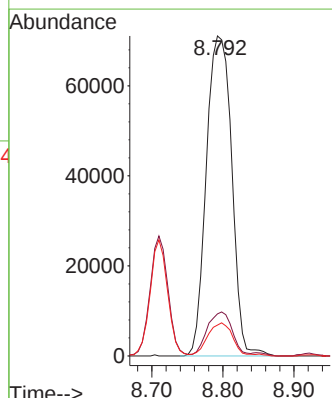
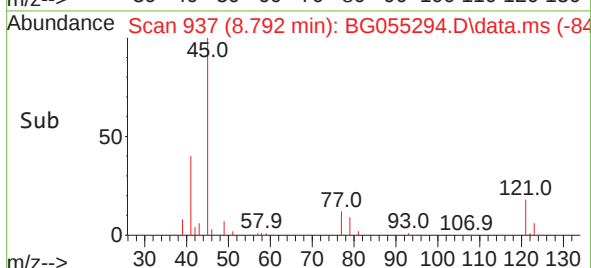
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022

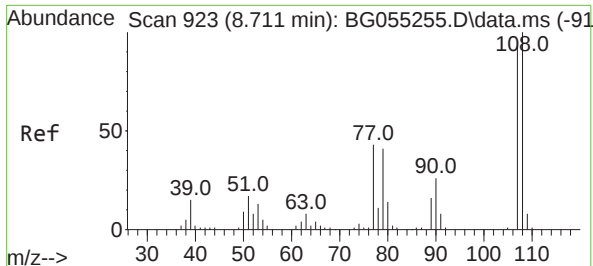


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.847 ng
RT: 8.792 min Scan# 937
Delta R.T. -0.007 min
Lab File: BG055294.D
Acq: 26 Oct 2022 11:00



Tgt Ion: 45 Resp: 176261
Ion Ratio Lower Upper
45 100
77 13.1 0.0 32.9
79 9.6 0.0 29.6





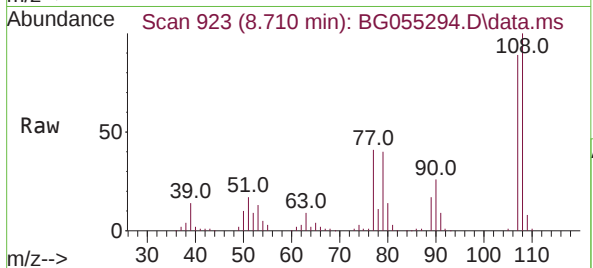
#17
2-Methylphenol
Concen: 39.301 ng
RT: 8.710 min Scan# 91
Delta R.T. -0.001 min
Lab File: BG055294.D
Acq: 26 Oct 2022 11:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

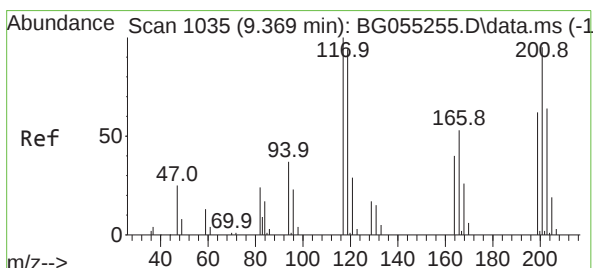
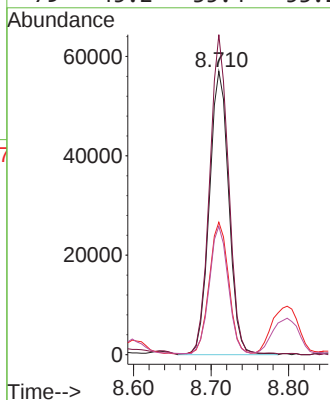
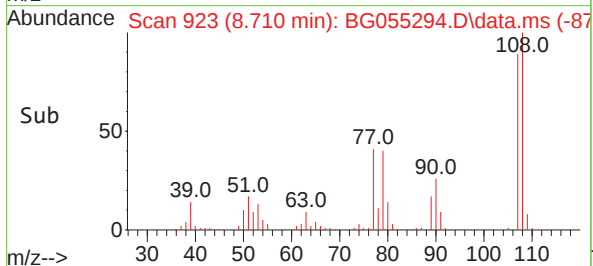


Tgt Ion:	107	Resp:	9952
Ion Ratio	Lower	Upper	
107	100		
108	112.9	86.0	129.0
77	46.7	37.4	56.0
79	45.2	35.4	53.2

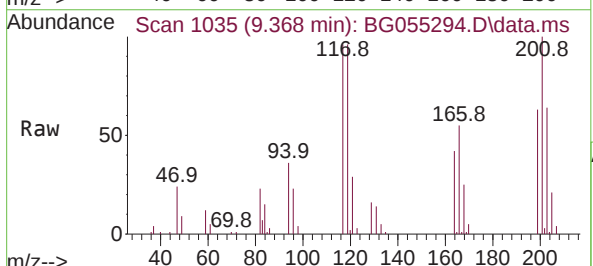
Manual Integrations

APPROVED

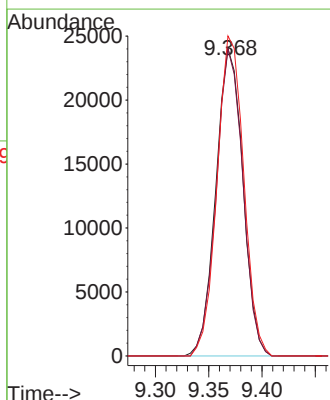
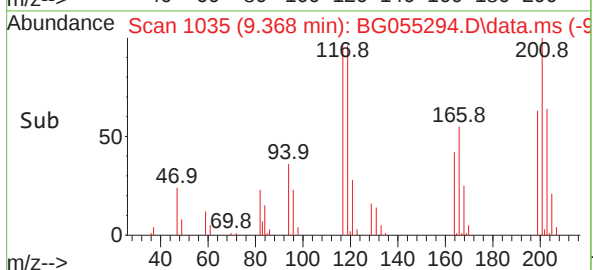
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022

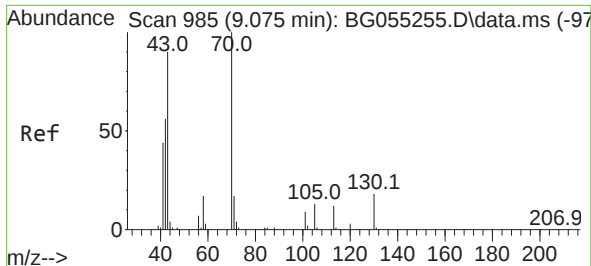


#18
Hexachloroethane
Concen: 41.675 ng
RT: 9.368 min Scan# 1035
Delta R.T. -0.001 min
Lab File: BG055294.D
Acq: 26 Oct 2022 11:00



Tgt Ion:	117	Resp:	42425
Ion Ratio	Lower	Upper	
117	100		
119	99.8	75.4	113.2
201	104.1	75.8	113.8





#19

n-Nitroso-di-n-propylamine

Concen: 39.458 ng

RT: 9.074 min Scan# 985

Delta R.T. -0.001 min

Lab File: BG055294.D

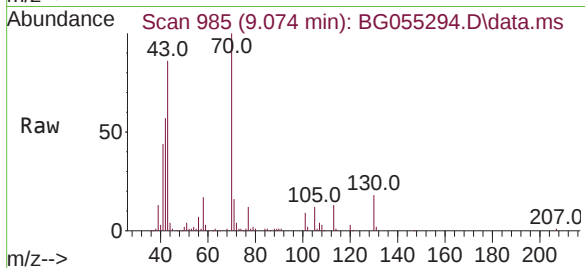
Acq: 26 Oct 2022 11:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion: 70 Resp: 104743

Ion Ratio Lower Upper

70 100

42 56.7 45.8 68.6

101 9.0 7.4 11.0

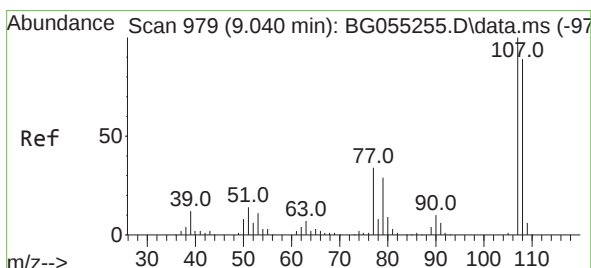
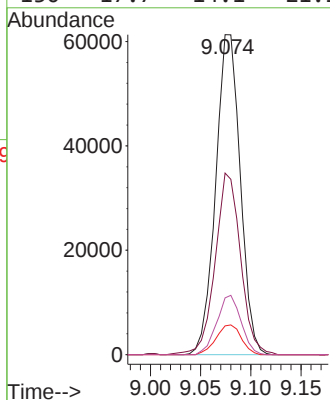
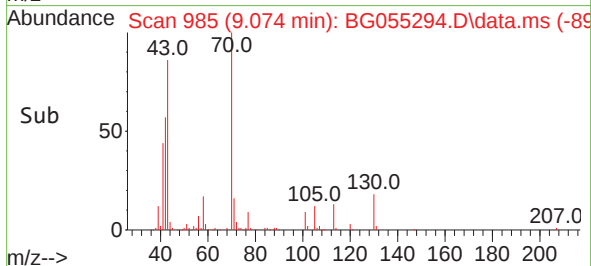
130 17.7 14.1 21.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/27/2022

Supervised By :Jagrut Upadhyay 10/27/2022



#20

3+4-Methylphenols

Concen: 39.279 ng

RT: 9.039 min Scan# 979

Delta R.T. -0.001 min

Lab File: BG055294.D

Acq: 26 Oct 2022 11:00

Tgt Ion:107 Resp: 142462

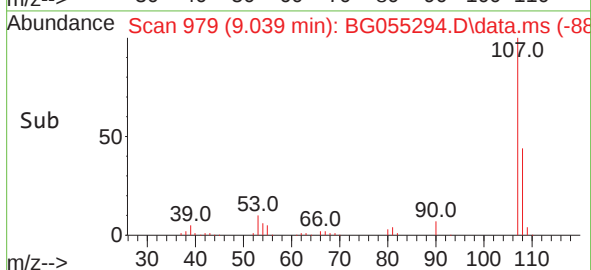
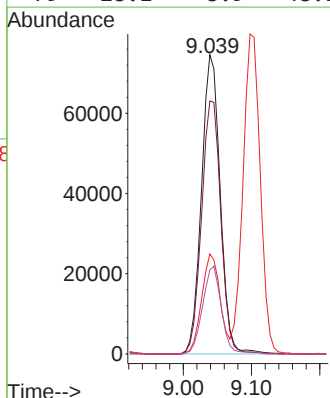
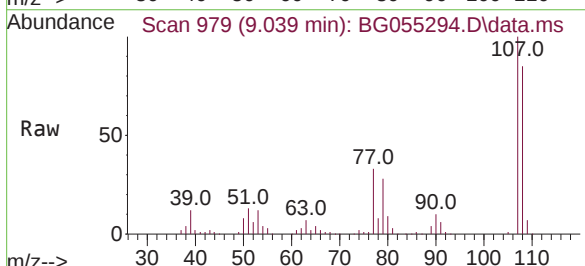
Ion Ratio Lower Upper

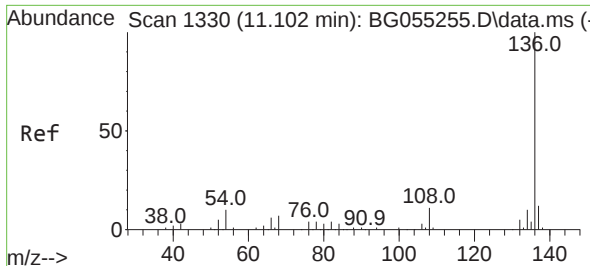
107 100

108 84.6 68.5 108.5

77 33.4 14.0 54.0

79 28.1 8.9 48.9





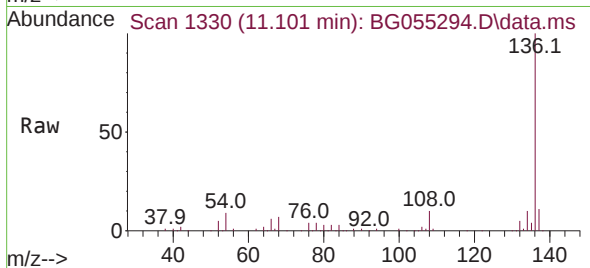
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.101 min Scan# 1330
Delta R.T. -0.001 min
Lab File: BG055294.D
Acq: 26 Oct 2022 11:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

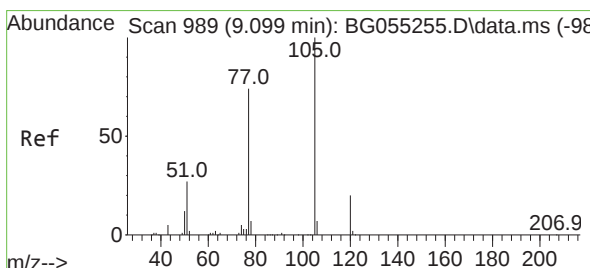
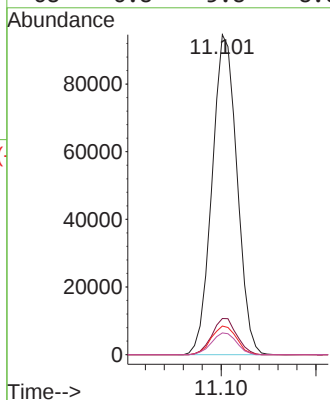
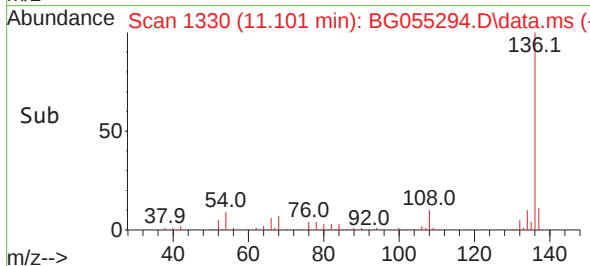


Tgt Ion:136 Resp: 172634
Ion Ratio Lower Upper
136 100
137 11.3 9.2 13.8
54 9.0 7.8 11.8
68 6.8 5.8 8.6

Manual Integrations

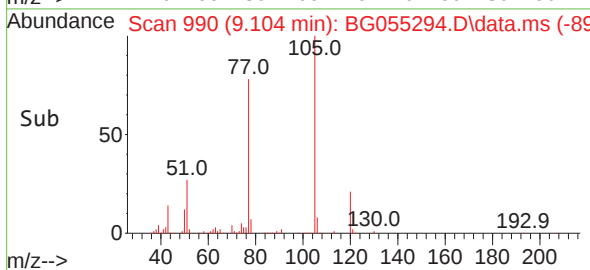
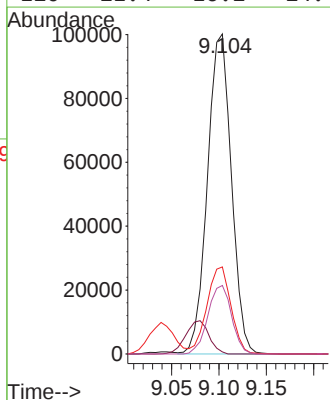
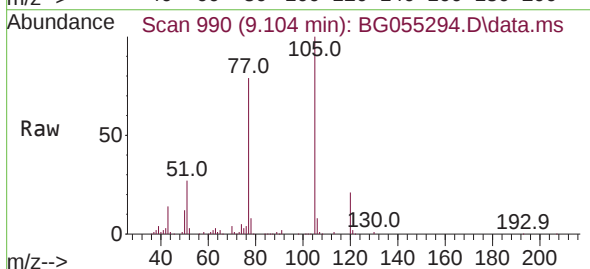
APPROVED

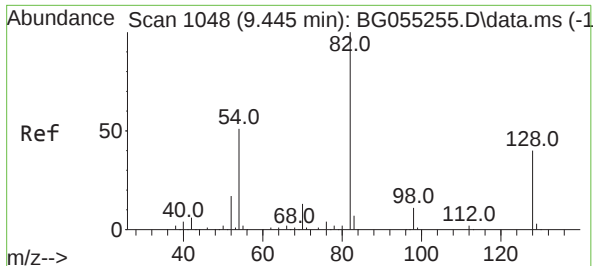
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022



#22
Acetophenone
Concen: 39.881 ng
RT: 9.104 min Scan# 990
Delta R.T. 0.005 min
Lab File: BG055294.D
Acq: 26 Oct 2022 11:00

Tgt Ion:105 Resp: 176017
Ion Ratio Lower Upper
105 100
71 0.6 0.8 1.2#
51 27.2 22.9 34.3
120 21.4 16.2 24.4





#23
Nitrobenzene-d5
Concen: 79.264 ng
RT: 9.450 min Scan# 1049
Delta R.T. 0.005 min
Lab File: BG055294.D
Acq: 26 Oct 2022 11:00

Instrument :

BNA_G

ClientSampleId :

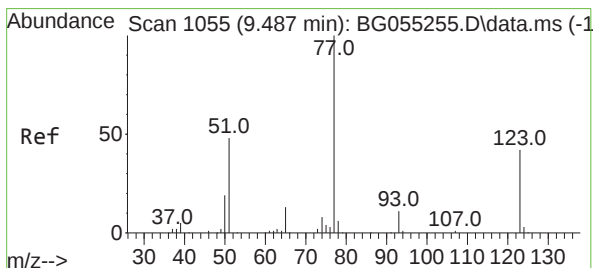
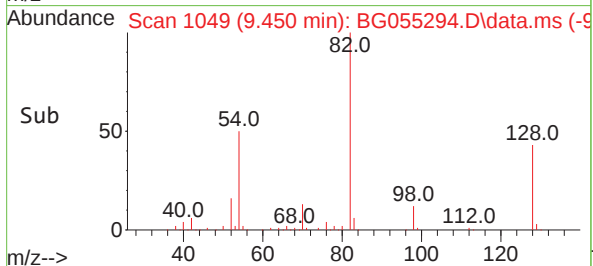
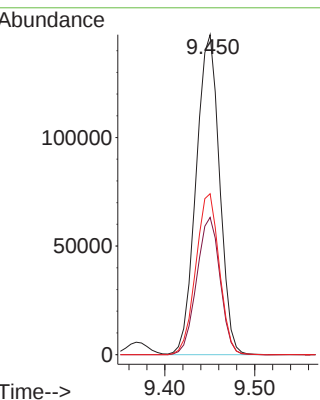
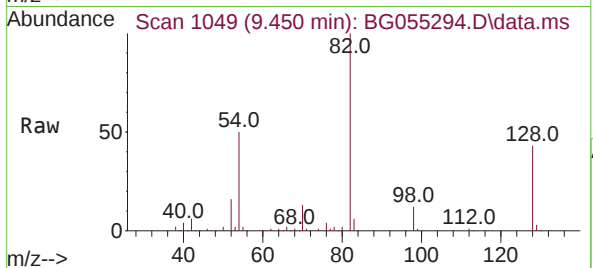
SSTDCCC040

Tgt Ion: 82 Resp: 267976
Ion Ratio Lower Upper
82 100
128 42.9 32.0 48.0
54 50.3 40.9 61.3

Manual Integrations

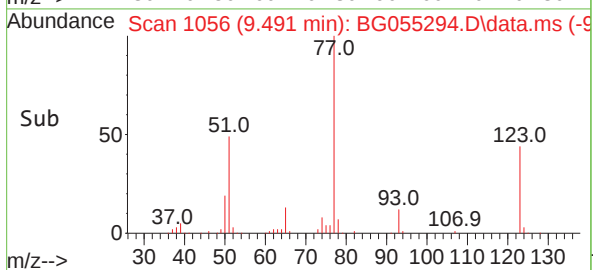
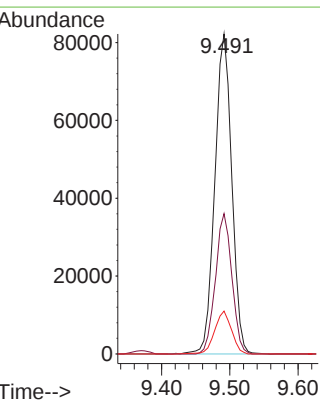
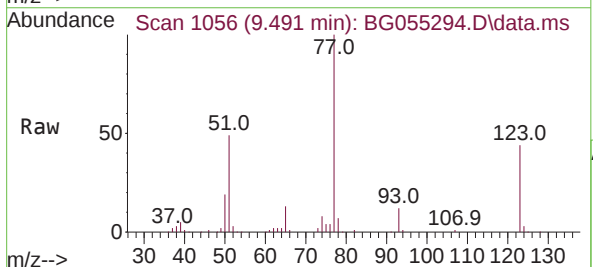
APPROVED

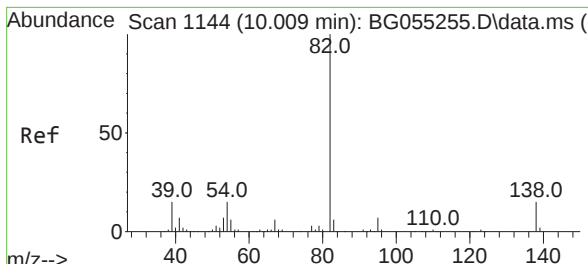
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022



#24
Nitrobenzene
Concen: 40.114 ng
RT: 9.491 min Scan# 1056
Delta R.T. 0.005 min
Lab File: BG055294.D
Acq: 26 Oct 2022 11:00

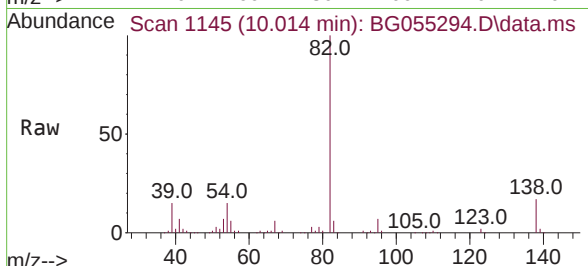
Tgt Ion: 77 Resp: 141209
Ion Ratio Lower Upper
77 100
123 43.8 33.6 50.4
65 13.4 10.2 15.4





#25
Isophorone
Concen: 39.559 ng
RT: 10.014 min Scan# 1144
Delta R.T. 0.005 min
Lab File: BG055294.D
Acq: 26 Oct 2022 11:00

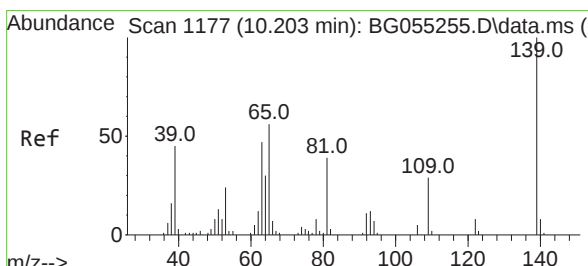
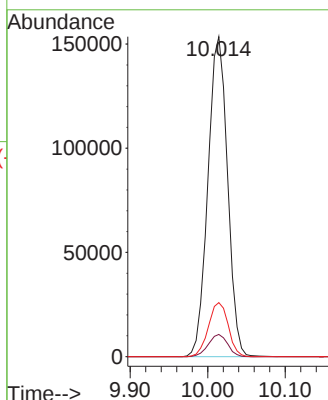
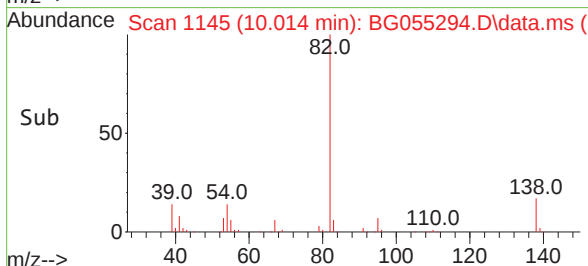
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 270137
Ion Ratio Lower Upper
82 100
95 6.9 5.2 7.8
138 16.9 12.2 18.4

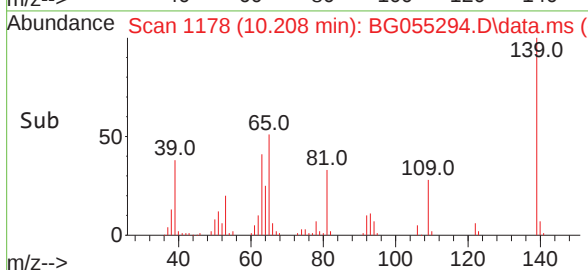
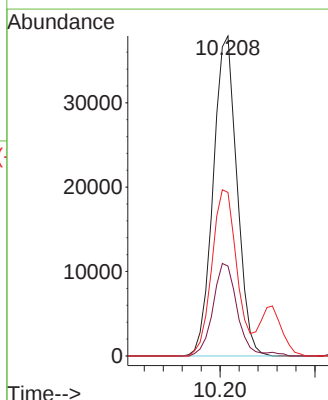
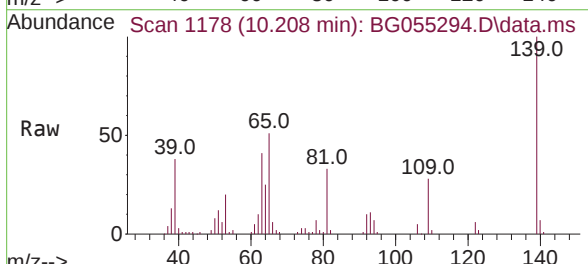
Manual Integrations
APPROVED

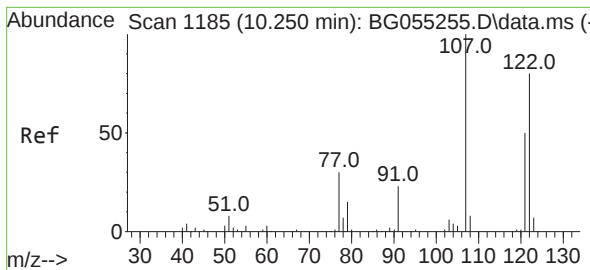
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022



#26
2-Nitrophenol
Concen: 42.857 ng
RT: 10.208 min Scan# 1178
Delta R.T. 0.005 min
Lab File: BG055294.D
Acq: 26 Oct 2022 11:00

Tgt Ion:139 Resp: 66066
Ion Ratio Lower Upper
139 100
109 28.1 23.3 34.9
65 51.1 45.2 67.8





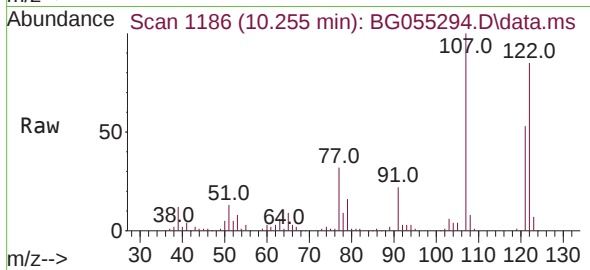
#27
2,4-Dimethylphenol
Concen: 40.201 ng
RT: 10.255 min Scan# 1185
Delta R.T. 0.005 min
Lab File: BG055294.D
Acq: 26 Oct 2022 11:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

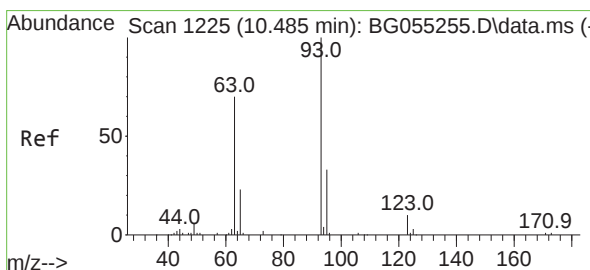
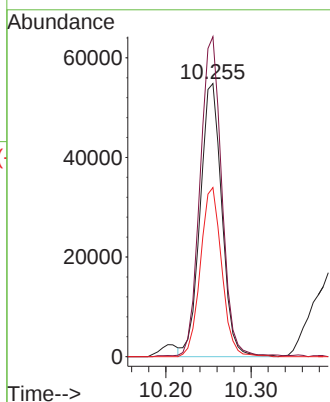
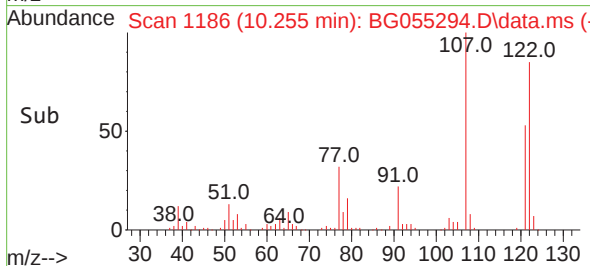


Tgt Ion:122 Resp: 96750
Ion Ratio Lower Upper
122 100
107 117.2 97.3 145.9
121 61.9 48.5 72.7

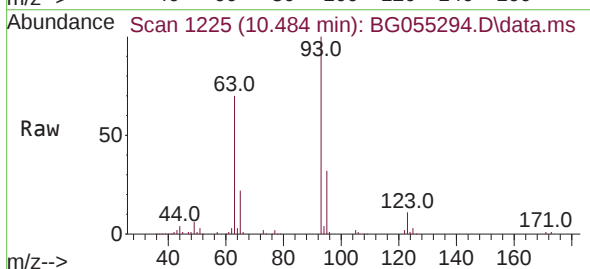
Manual Integrations

APPROVED

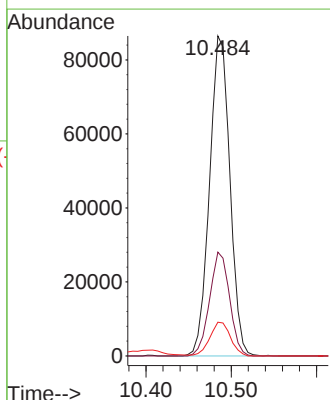
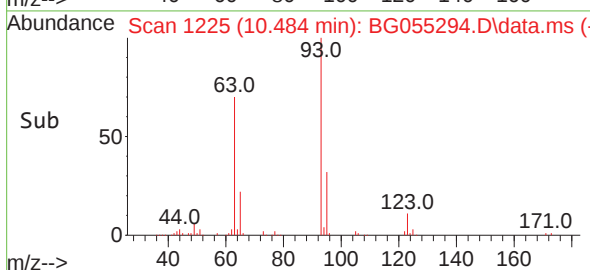
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022

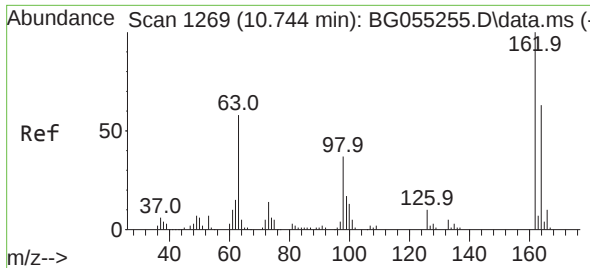


#28
bis(2-Chloroethoxy)methane
Concen: 41.493 ng
RT: 10.484 min Scan# 1225
Delta R.T. -0.001 min
Lab File: BG055294.D
Acq: 26 Oct 2022 11:00



Tgt Ion: 93 Resp: 143058
Ion Ratio Lower Upper
93 100
95 32.4 26.3 39.5
123 10.5 7.9 11.9





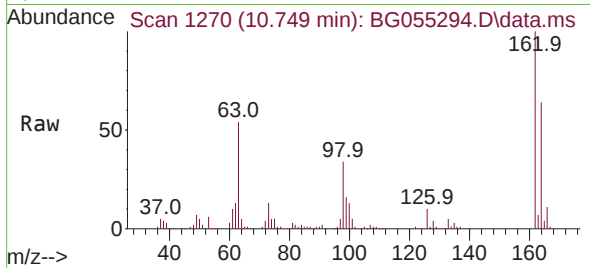
#29
2,4-Dichlorophenol
Concen: 43.651 ng
RT: 10.749 min Scan# 112695
Delta R.T. 0.005 min
Lab File: BG055294.D
Acq: 26 Oct 2022 11:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

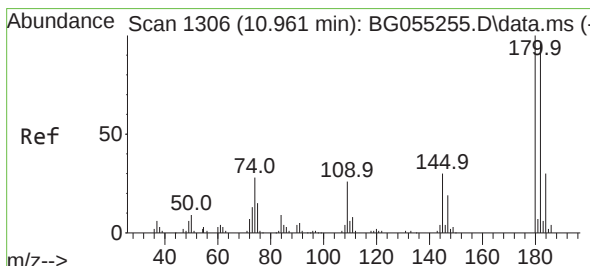
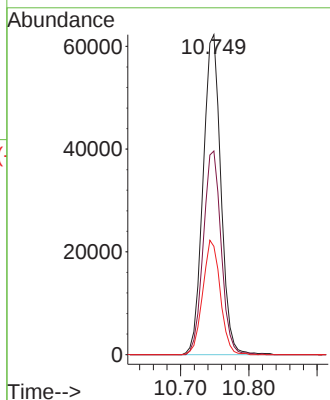
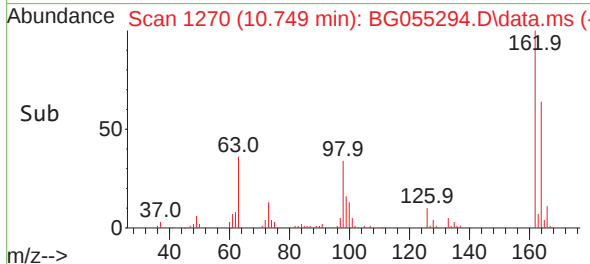


Tgt Ion:162 Resp: 112695
Ion Ratio Lower Upper
162 100
164 63.6 42.9 82.9
98 33.9 17.3 57.3

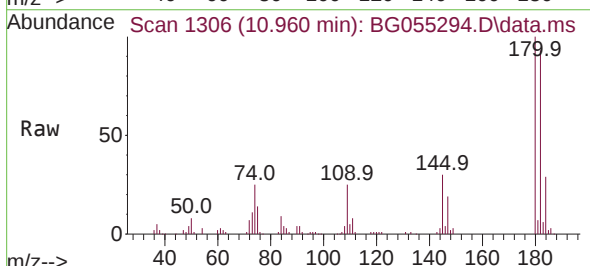
Manual Integrations

APPROVED

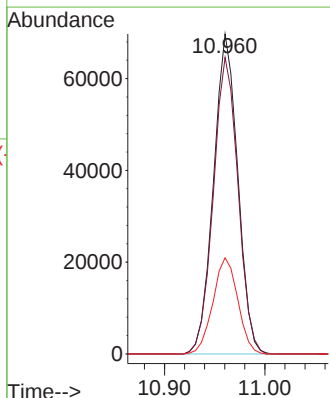
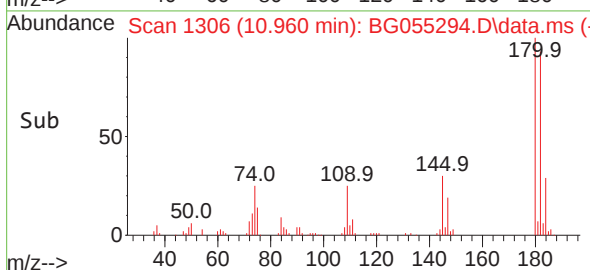
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022

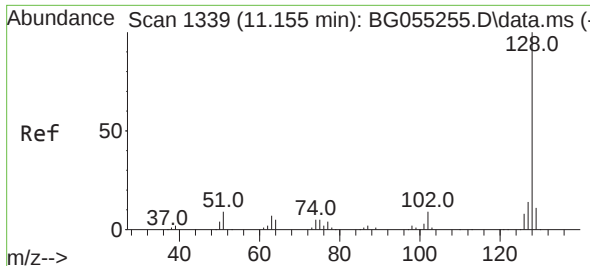


#30
1,2,4-Trichlorobenzene
Concen: 44.431 ng
RT: 10.960 min Scan# 1306
Delta R.T. -0.001 min
Lab File: BG055294.D
Acq: 26 Oct 2022 11:00



Tgt Ion:180 Resp: 117074
Ion Ratio Lower Upper
180 100
182 92.6 76.4 114.6
145 30.0 24.4 36.6





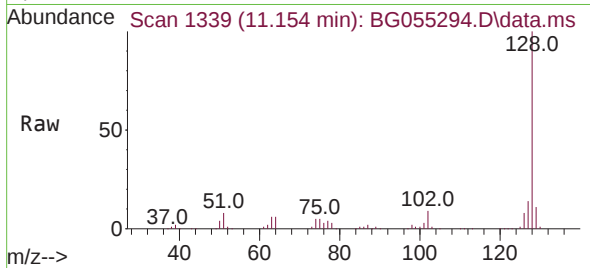
#31
Naphthalene
Concen: 40.786 ng
RT: 11.154 min Scan# 1339
Delta R.T. -0.001 min
Lab File: BG055294.D
Acq: 26 Oct 2022 11:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

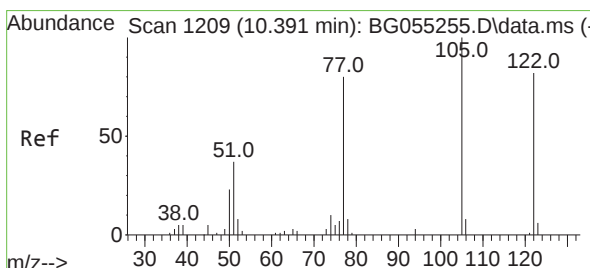
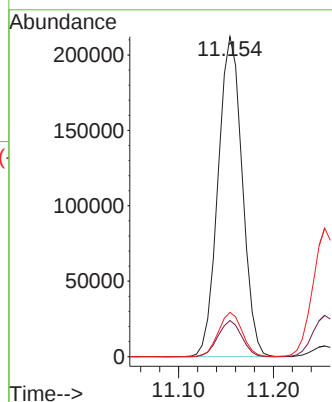
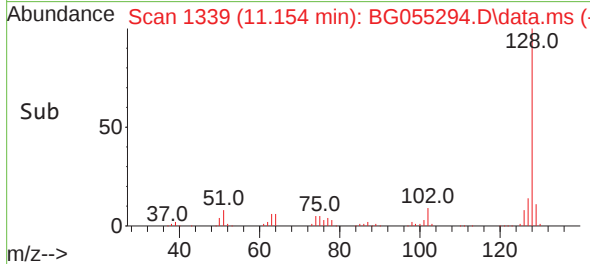


Tgt Ion:128 Resp: 375615
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.8 11.1 16.7

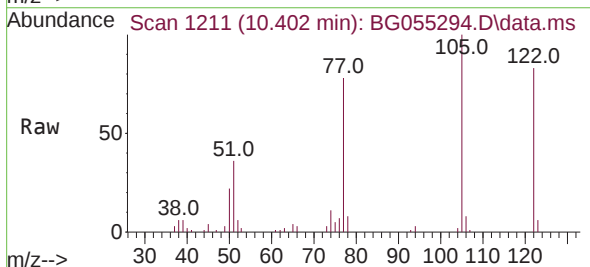
Manual Integrations

APPROVED

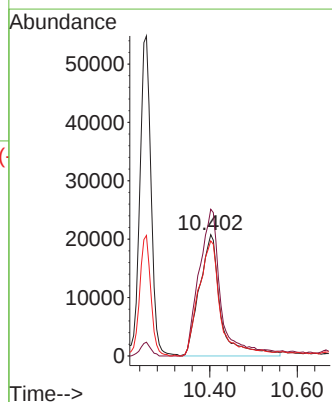
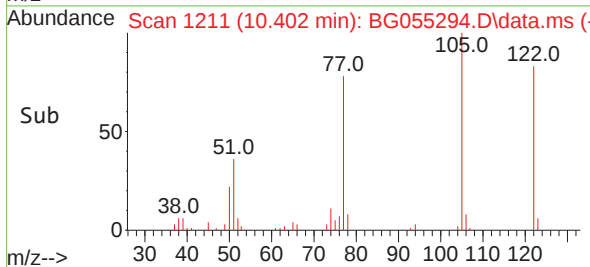
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022

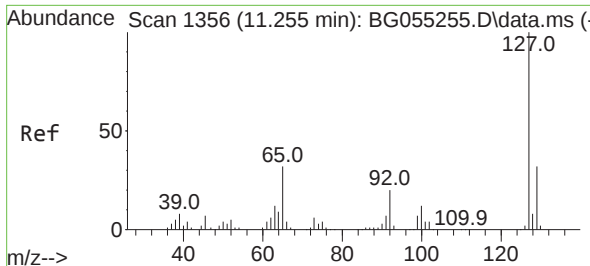


#32
Benzoic acid
Concen: 39.317 ng
RT: 10.402 min Scan# 1211
Delta R.T. 0.011 min
Lab File: BG055294.D
Acq: 26 Oct 2022 11:00



Tgt Ion:122 Resp: 69991
Ion Ratio Lower Upper
122 100
105 121.0 101.3 141.3
77 94.9 76.9 116.9





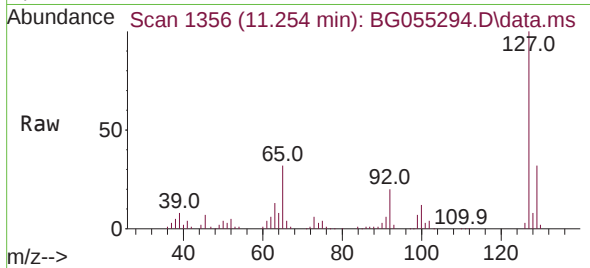
#33
4-Chloroaniline
Concen: 40.027 ng
RT: 11.254 min Scan# 1356
Delta R.T. -0.001 min
Lab File: BG055294.D
Acq: 26 Oct 2022 11:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

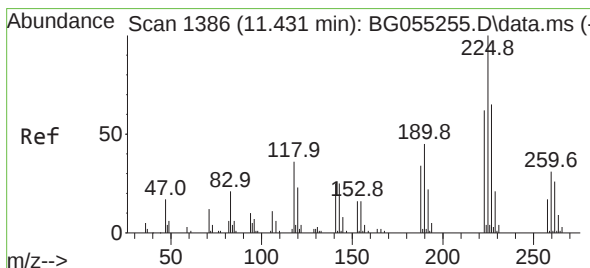
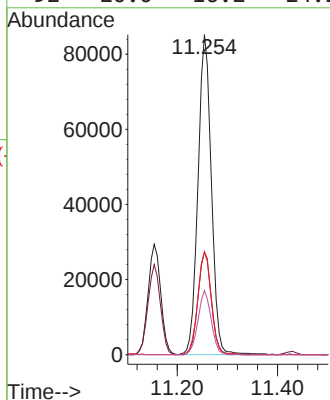
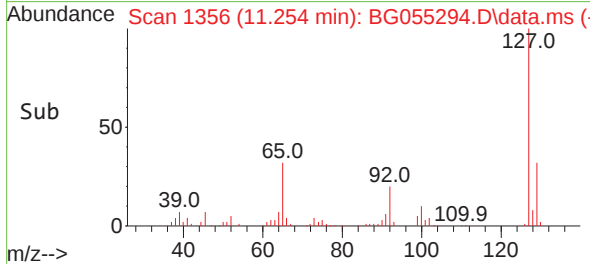


Tgt Ion:	127	Resp:	157598
Ion Ratio	Lower	Upper	
127	100		
129	32.1	25.4	38.0
65	32.0	25.5	38.3
92	20.0	16.2	24.2

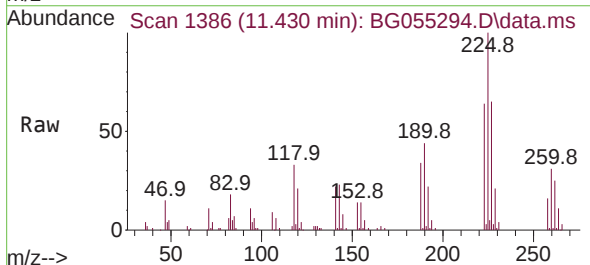
Manual Integrations

APPROVED

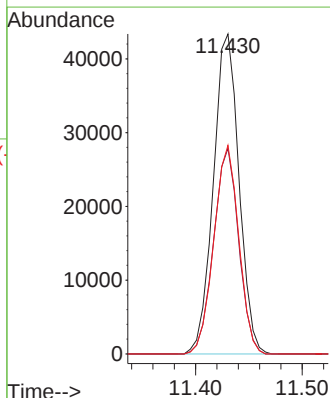
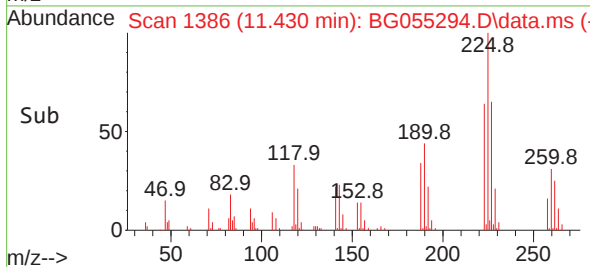
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022

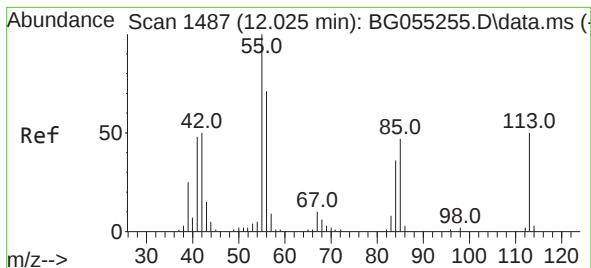


#34
Hexachlorobutadiene
Concen: 48.088 ng
RT: 11.430 min Scan# 1386
Delta R.T. -0.001 min
Lab File: BG055294.D
Acq: 26 Oct 2022 11:00



Tgt Ion:	225	Resp:	72397
Ion Ratio	Lower	Upper	
225	100		
223	64.2	49.4	74.2
227	65.2	52.4	78.6





#35

Caprolactam

Concen: 37.082 ng

RT: 12.035 min Scan# 1487

Delta R.T. 0.011 min

Lab File: BG055294.D

Acq: 26 Oct 2022 11:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:113 Resp: 4443

Ion Ratio Lower Upper

113 100

55 202.7 178.2 218.2

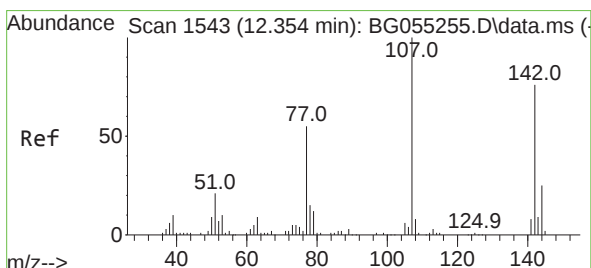
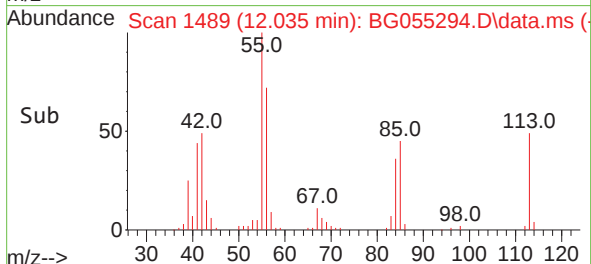
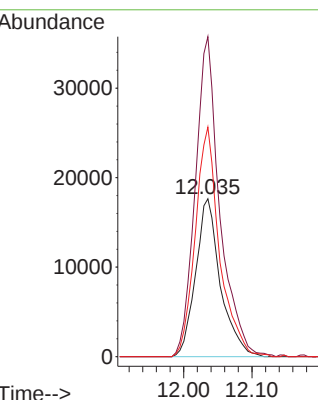
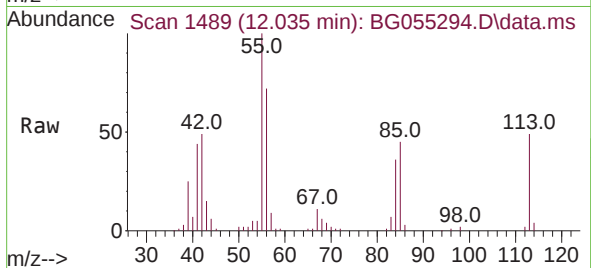
56 145.4 121.0 161.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/27/2022

Supervised By :Jagrut Upadhyay 10/27/2022



#36

4-Chloro-3-methylphenol

Concen: 40.762 ng

RT: 12.359 min Scan# 1544

Delta R.T. 0.005 min

Lab File: BG055294.D

Acq: 26 Oct 2022 11:00

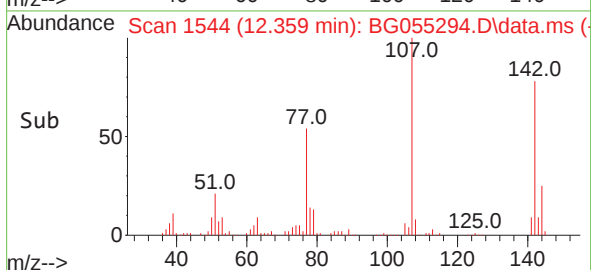
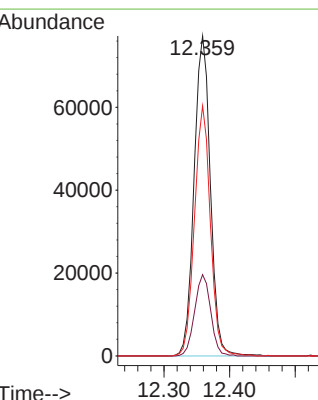
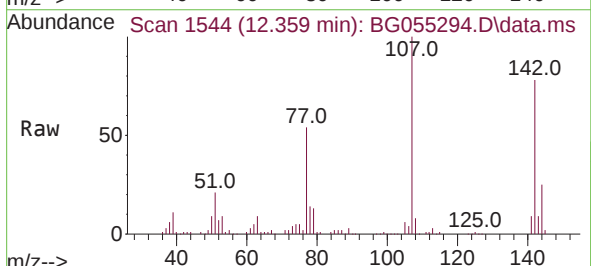
Tgt Ion:107 Resp: 132419

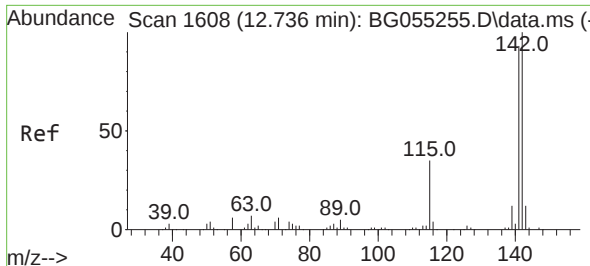
Ion Ratio Lower Upper

107 100

144 25.4 20.3 30.5

142 78.1 60.5 90.7





#37
2-Methylnaphthalene
Concen: 41.081 ng
RT: 12.741 min Scan# 1609
Delta R.T. 0.005 min
Lab File: BG055294.D
Acq: 26 Oct 2022 11:00

Instrument :

BNA_G

ClientSampleId :

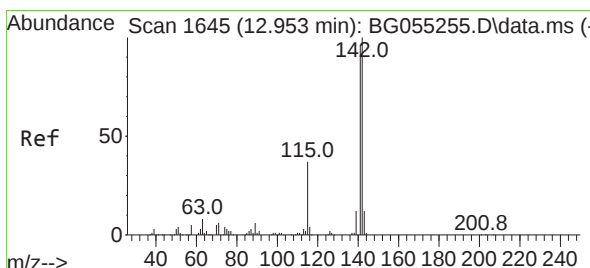
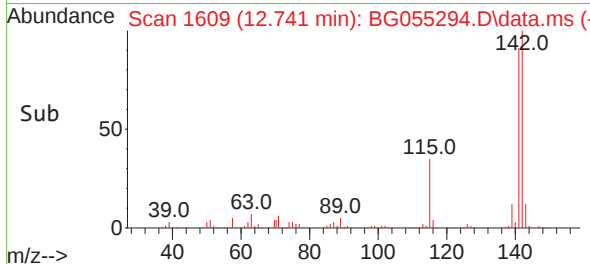
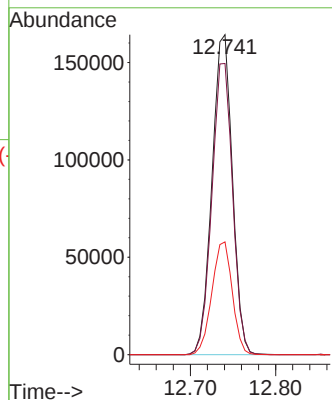
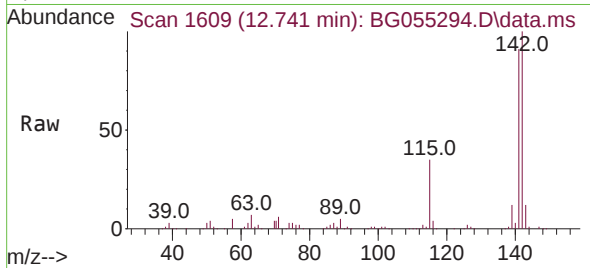
SSTDCCC040

Tgt Ion:142 Resp: 272772
Ion Ratio Lower Upper
142 100
141 91.0 74.0 111.0
115 35.2 28.3 42.5

Manual Integrations

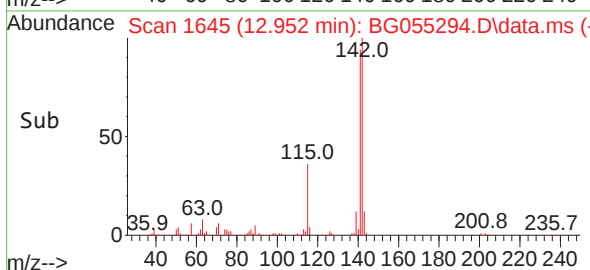
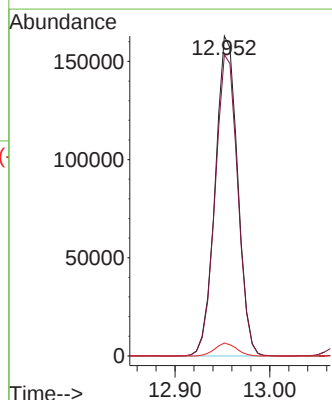
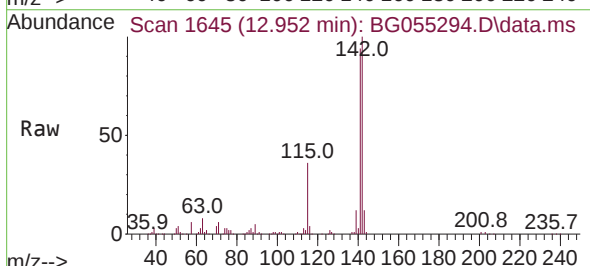
APPROVED

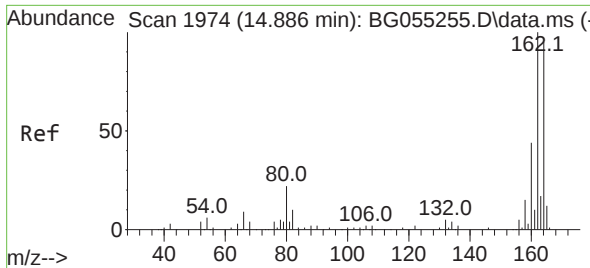
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022



#38
1-Methylnaphthalene
Concen: 40.751 ng
RT: 12.952 min Scan# 1645
Delta R.T. -0.001 min
Lab File: BG055294.D
Acq: 26 Oct 2022 11:00

Tgt Ion:142 Resp: 266943
Ion Ratio Lower Upper
142 100
141 94.1 77.1 115.7
116 4.0 3.0 4.6





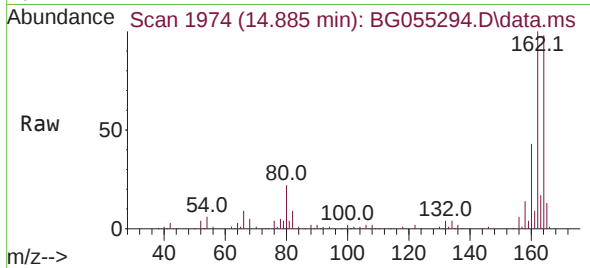
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.885 min Scan# 1974
Delta R.T. -0.001 min
Lab File: BG055294.D
Acq: 26 Oct 2022 11:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

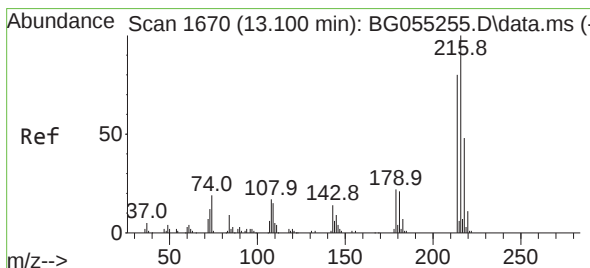
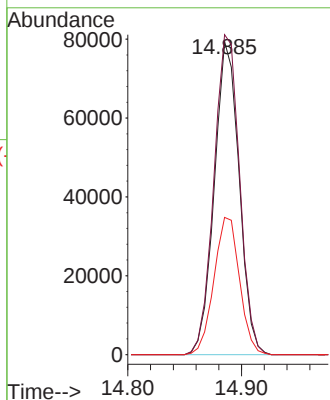
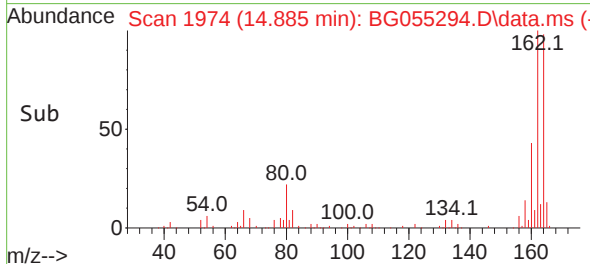


Tgt Ion:164 Resp: 120229
Ion Ratio Lower Upper
164 100
162 102.2 84.0 126.0
160 43.8 36.7 55.1

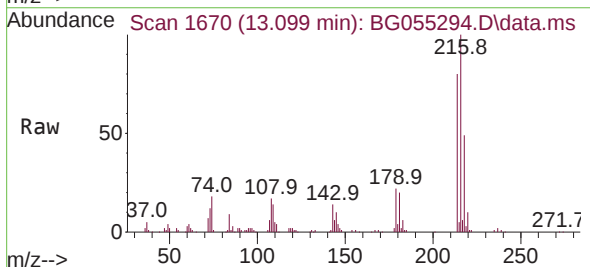
Manual Integrations

APPROVED

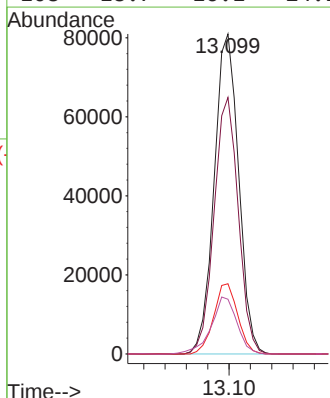
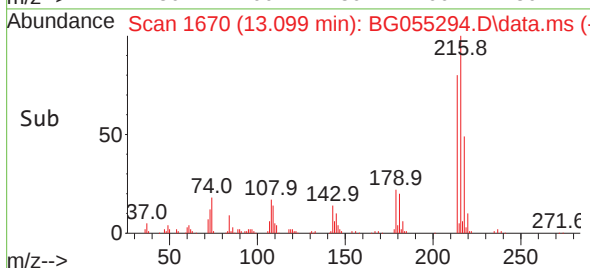
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022

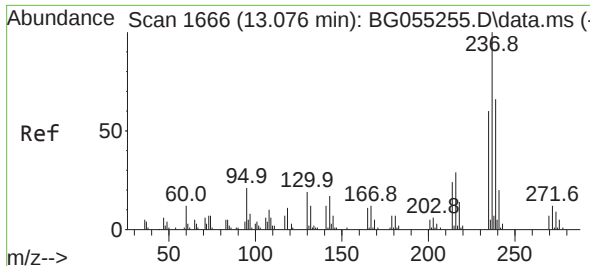


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.503 ng
RT: 13.099 min Scan# 1670
Delta R.T. -0.001 min
Lab File: BG055294.D
Acq: 26 Oct 2022 11:00



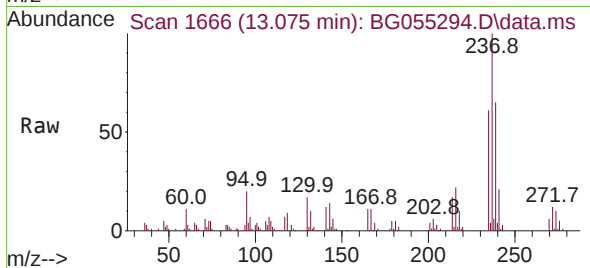
Tgt Ion:216 Resp: 129050
Ion Ratio Lower Upper
216 100
214 79.2 63.4 95.2
179 21.5 17.2 25.8
108 18.7 16.1 24.1





#41
Hexachlorocyclopentadiene
Concen: 45.744 ng
RT: 13.075 min Scan# 1666
Delta R.T. -0.001 min
Lab File: BG055294.D
Acq: 26 Oct 2022 11:00

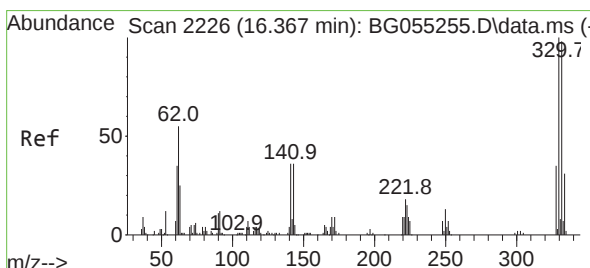
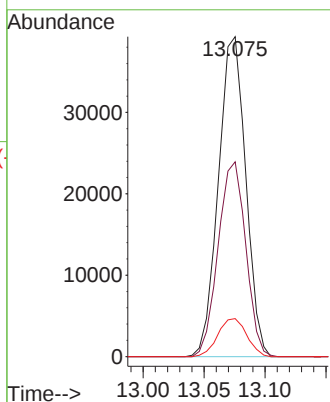
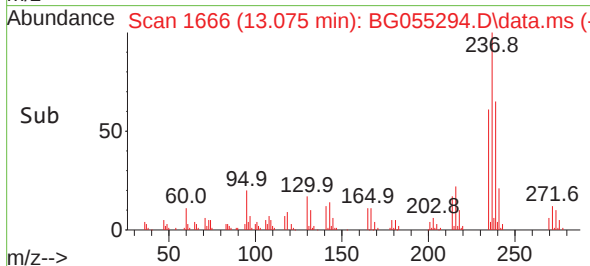
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



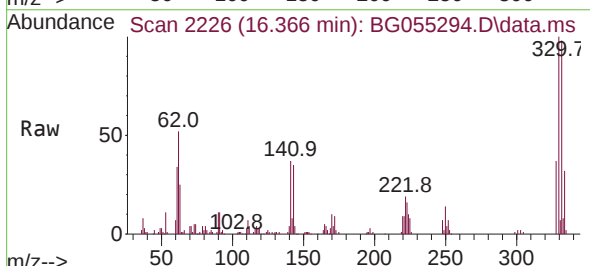
Tgt Ion:237 Resp: 61295
Ion Ratio Lower Upper
237 100
235 60.9 40.4 80.4
272 11.9 0.0 31.7

Manual Integrations
APPROVED

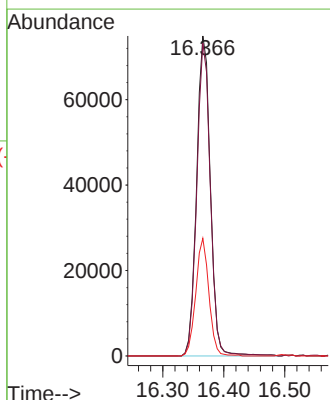
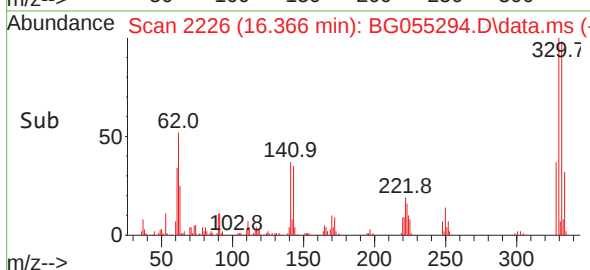
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022

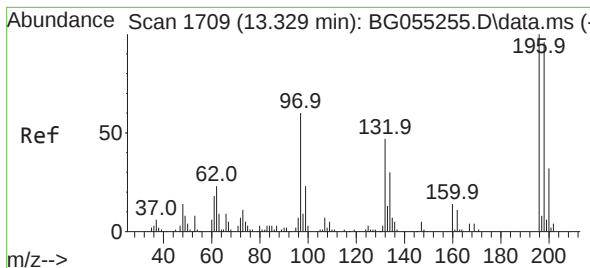


#42
2,4,6-Tribromophenol
Concen: 89.709 ng
RT: 16.366 min Scan# 2226
Delta R.T. -0.001 min
Lab File: BG055294.D
Acq: 26 Oct 2022 11:00



Tgt Ion:330 Resp: 117249
Ion Ratio Lower Upper
330 100
332 96.3 77.4 116.0
141 35.1 29.8 44.8





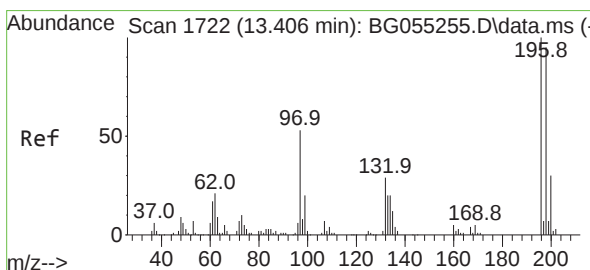
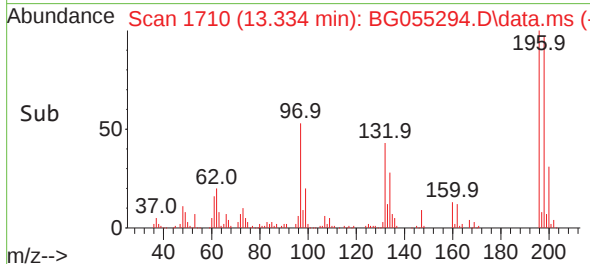
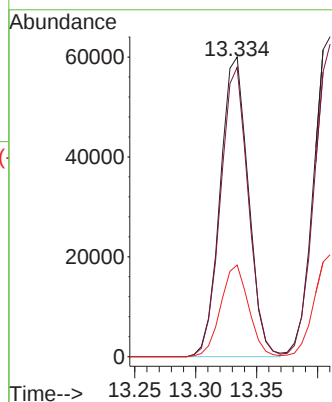
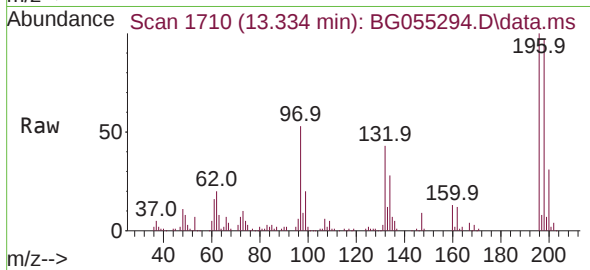
#43
2,4,6-Trichlorophenol
Concen: 44.983 ng
RT: 13.334 min Scan# 1709
Delta R.T. 0.005 min
Lab File: BG055294.D
Acq: 26 Oct 2022 11:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 96342
Ion Ratio Lower Upper
196 100
198 96.6 76.5 114.7
200 30.6 25.8 38.8

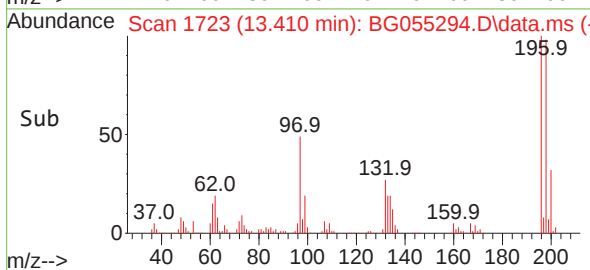
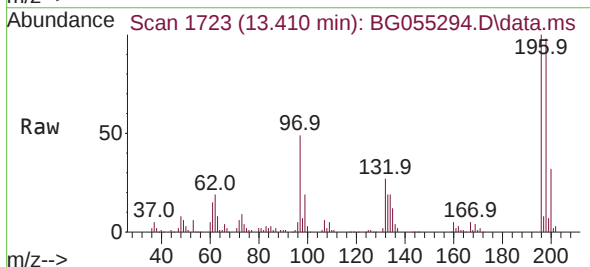
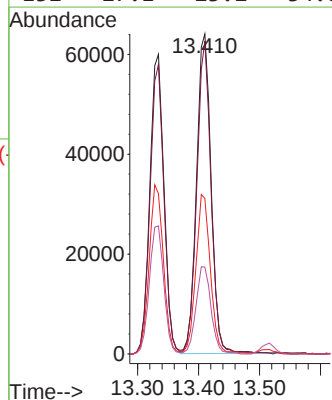
Manual Integrations
APPROVED

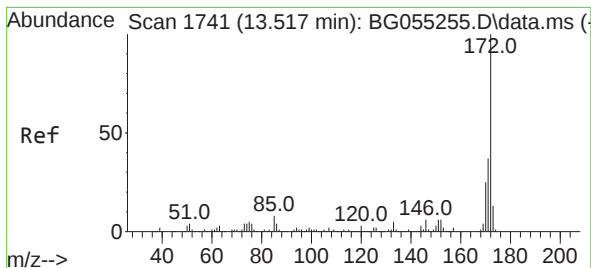
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022



#44
2,4,5-Trichlorophenol
Concen: 45.025 ng
RT: 13.410 min Scan# 1723
Delta R.T. 0.005 min
Lab File: BG055294.D
Acq: 26 Oct 2022 11:00

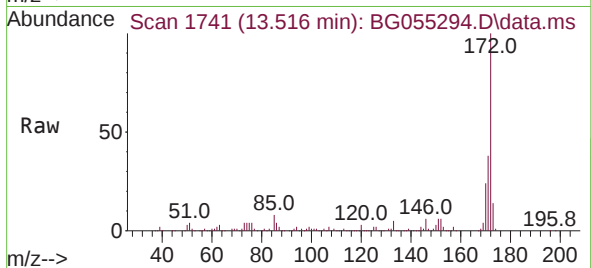
Tgt Ion:196 Resp: 106660
Ion Ratio Lower Upper
196 100
198 97.7 76.2 114.2
97 48.6 42.3 63.5
132 27.1 23.2 34.8





#45
2-Fluorobiphenyl
Concen: 83.920 ng
RT: 13.516 min Scan# 1741
Delta R.T. -0.001 min
Lab File: BG055294.D
Acq: 26 Oct 2022 11:00

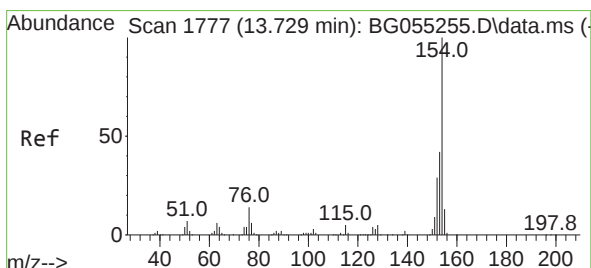
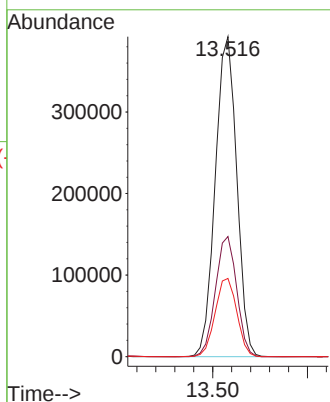
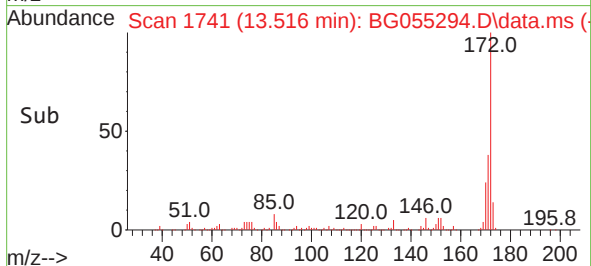
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



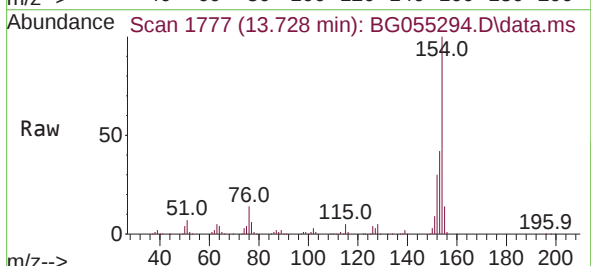
Tgt Ion:172 Resp: 616437
Ion Ratio Lower Upper
172 100
171 37.5 29.7 44.5
170 24.4 20.2 30.2

Manual Integrations
APPROVED

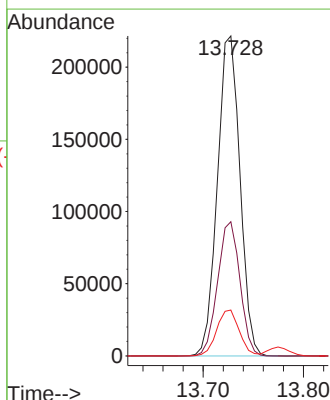
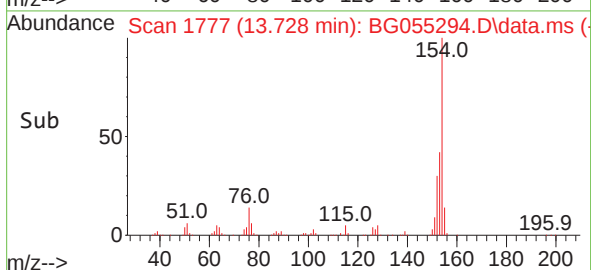
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022

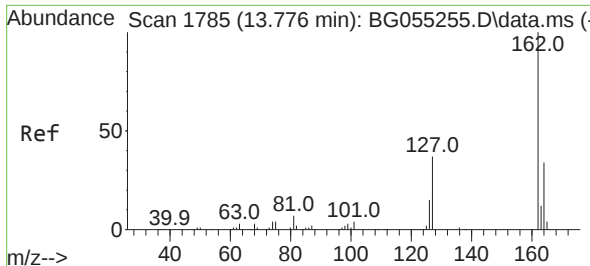


#46
1,1'-Biphenyl
Concen: 42.076 ng
RT: 13.728 min Scan# 1777
Delta R.T. -0.001 min
Lab File: BG055294.D
Acq: 26 Oct 2022 11:00



Tgt Ion:154 Resp: 346961
Ion Ratio Lower Upper
154 100
153 41.9 21.5 61.5
76 14.3 0.0 34.2





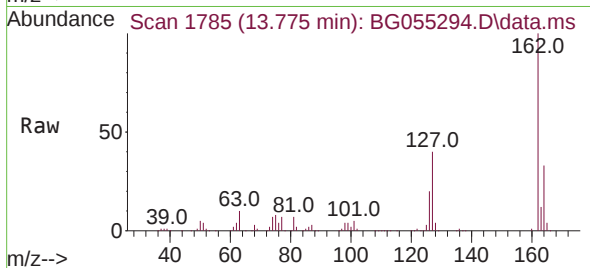
#47
2-Chloronaphthalene
Concen: 42.061 ng
RT: 13.775 min Scan# 1785
Delta R.T. -0.001 min
Lab File: BG055294.D
Acq: 26 Oct 2022 11:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

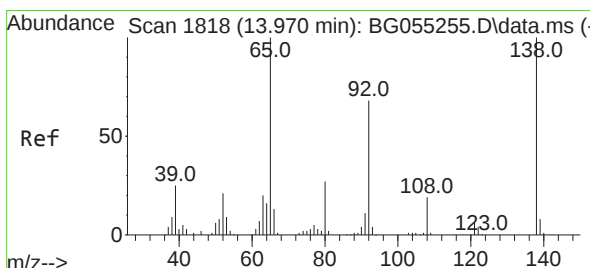
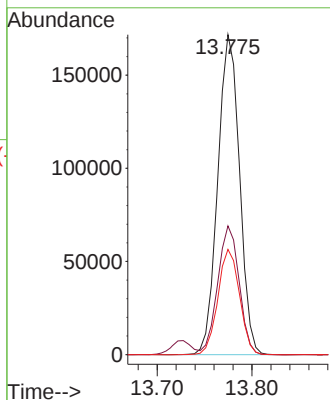
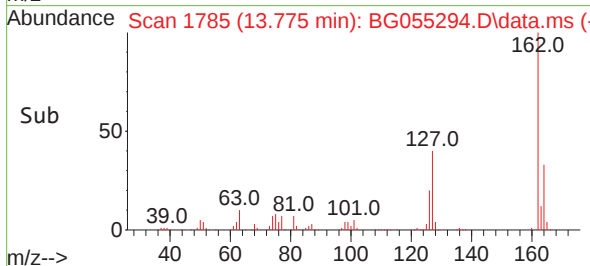


Tgt Ion:162 Resp: 273501
Ion Ratio Lower Upper
162 100
127 40.2 33.0 49.6
164 32.9 27.0 40.4

Manual Integrations

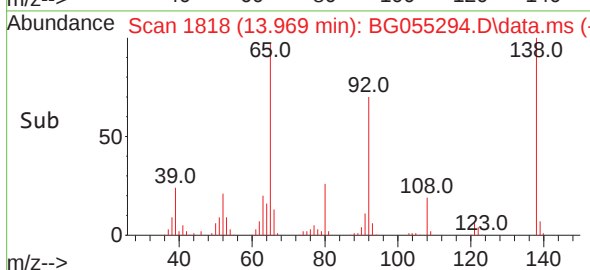
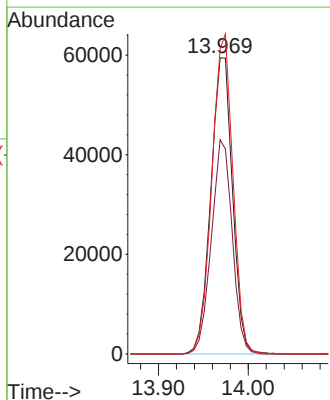
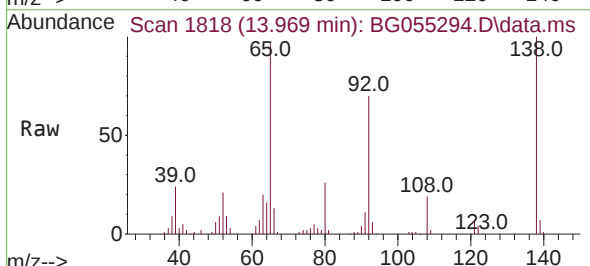
APPROVED

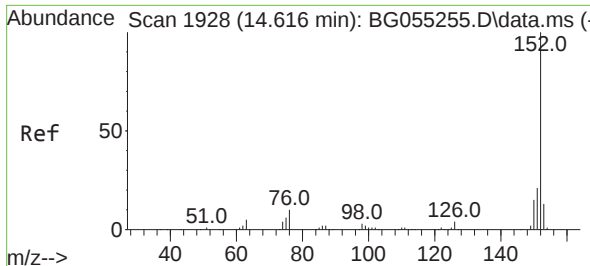
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022



#48
2-Nitroaniline
Concen: 39.323 ng
RT: 13.969 min Scan# 1818
Delta R.T. -0.001 min
Lab File: BG055294.D
Acq: 26 Oct 2022 11:00

Tgt Ion: 65 Resp: 99999
Ion Ratio Lower Upper
65 100
92 72.3 54.6 82.0
138 102.9 80.2 120.4





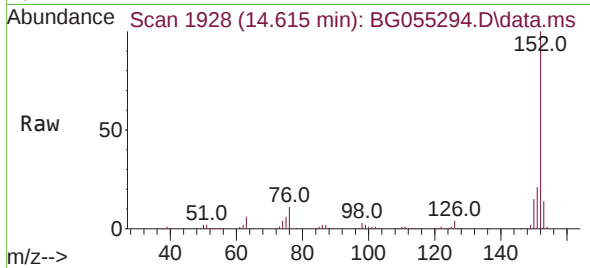
#49
Acenaphthylene
Concen: 40.878 ng
RT: 14.615 min Scan# 1928
Delta R.T. -0.001 min
Lab File: BG055294.D
Acq: 26 Oct 2022 11:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

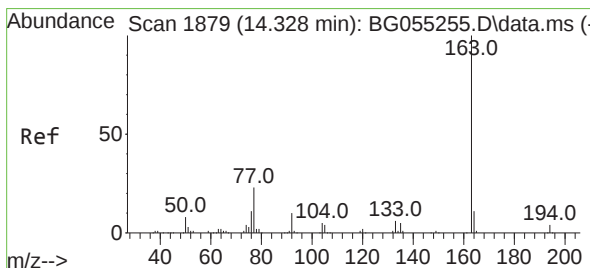
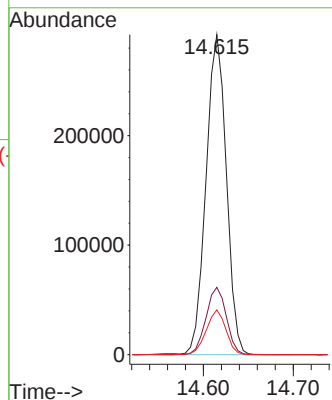
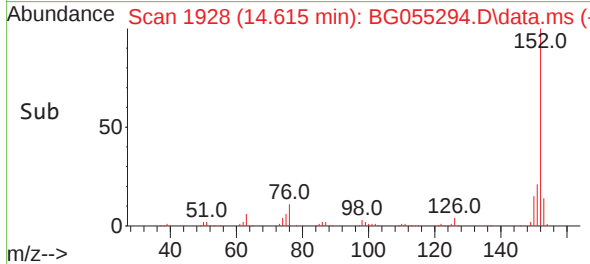


Tgt Ion:152 Resp: 458856
Ion Ratio Lower Upper
152 100
151 21.0 16.6 25.0
153 14.0 10.5 15.7

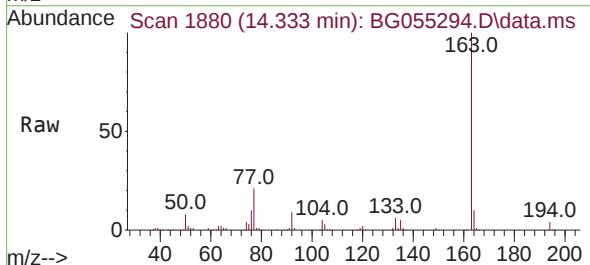
Manual Integrations

APPROVED

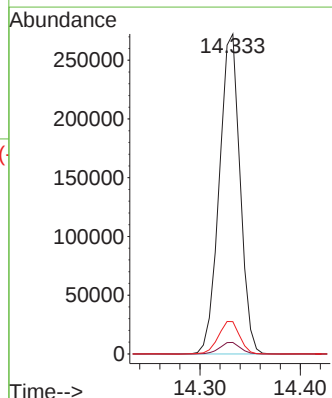
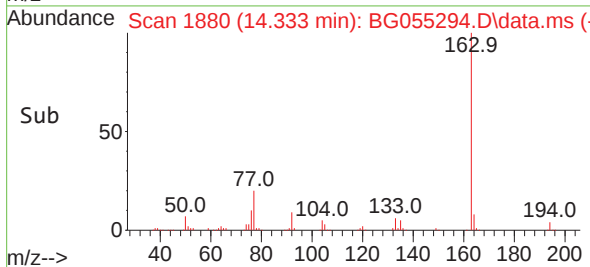
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022

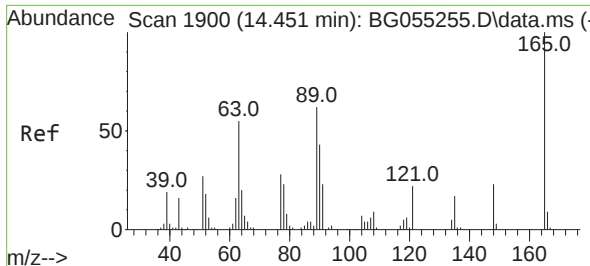


#50
Dimethylphthalate
Concen: 41.509 ng
RT: 14.333 min Scan# 1880
Delta R.T. 0.005 min
Lab File: BG055294.D
Acq: 26 Oct 2022 11:00



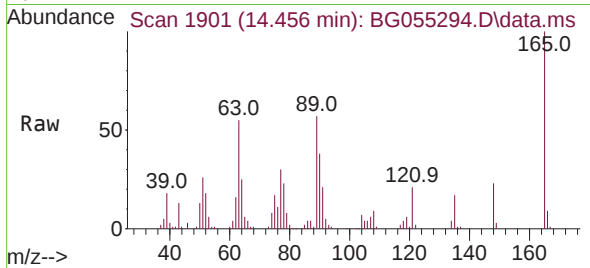
Tgt Ion:163 Resp: 391830
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.4
164 10.1 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 42.614 ng
RT: 14.456 min Scan# 1900
Delta R.T. 0.005 min
Lab File: BG055294.D
Acq: 26 Oct 2022 11:00

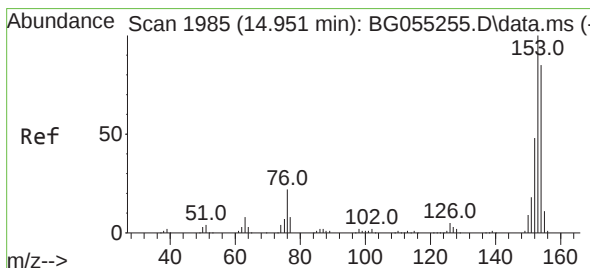
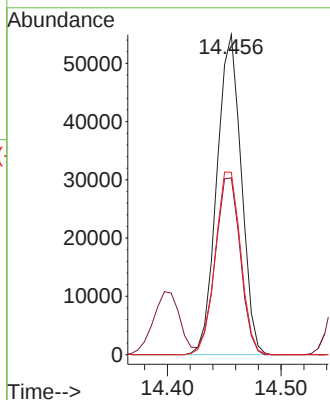
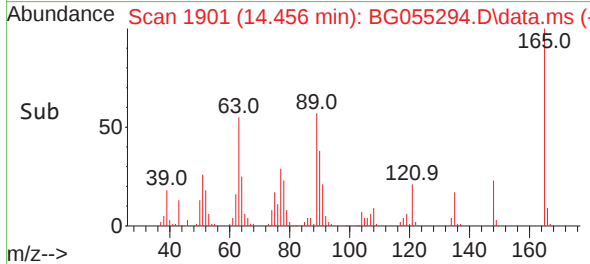
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 81855
Ion Ratio Lower Upper
165 100
63 55.2 49.2 73.8
89 57.0 49.9 74.9

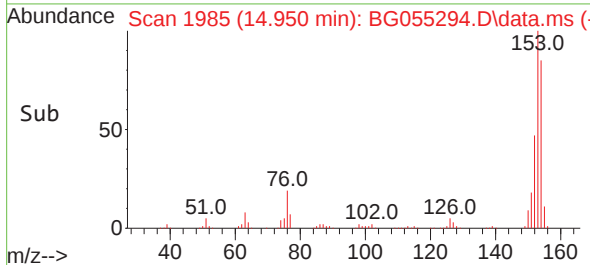
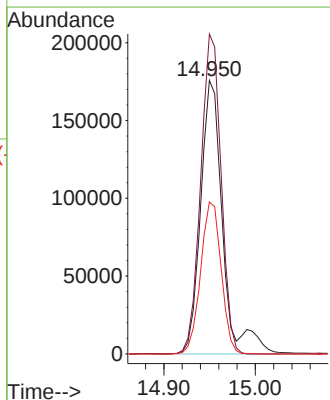
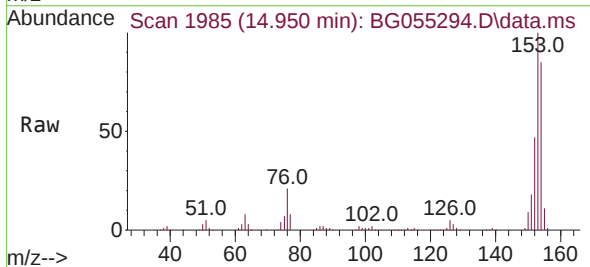
Manual Integrations
APPROVED

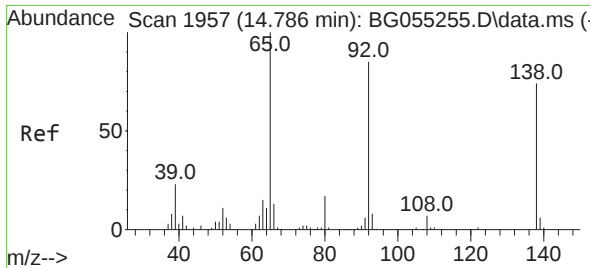
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022



#52
Acenaphthene
Concen: 41.111 ng m
RT: 14.950 min Scan# 1985
Delta R.T. -0.001 min
Lab File: BG055294.D
Acq: 26 Oct 2022 11:00

Tgt Ion:154 Resp: 294157
Ion Ratio Lower Upper
154 100
153 117.0 94.3 141.5
152 55.6 45.3 67.9





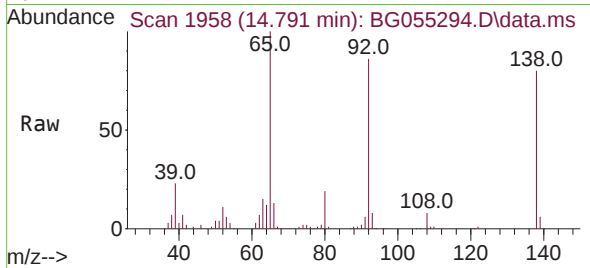
#53
3-Nitroaniline
Concen: 40.052 ng
RT: 14.791 min Scan# 1957
Delta R.T. 0.005 min
Lab File: BG055294.D
Acq: 26 Oct 2022 11:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

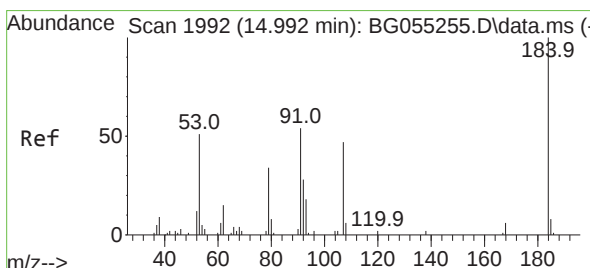
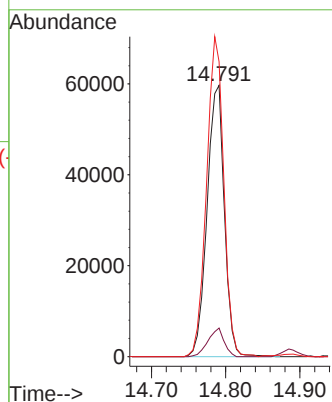
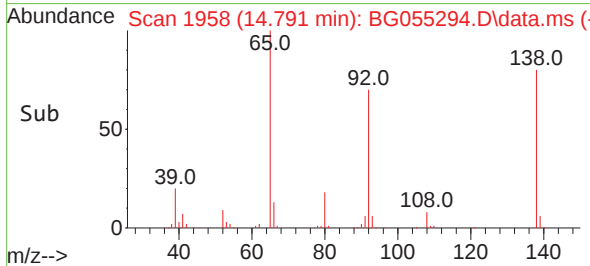


Tgt Ion:138 Resp: 96696
Ion Ratio Lower Upper
138 100
108 10.5 7.5 11.3
92 108.6 91.8 137.8

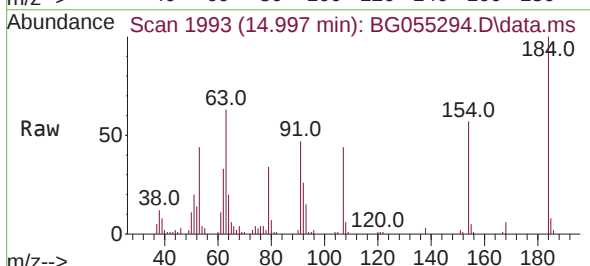
Manual Integrations

APPROVED

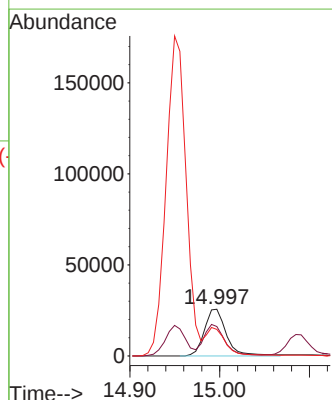
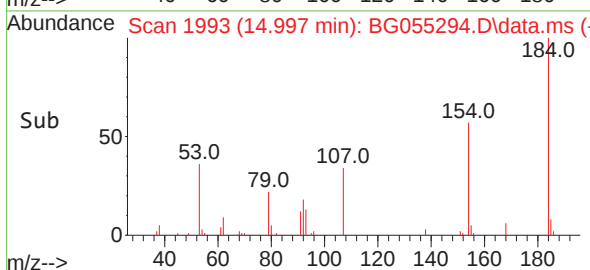
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022

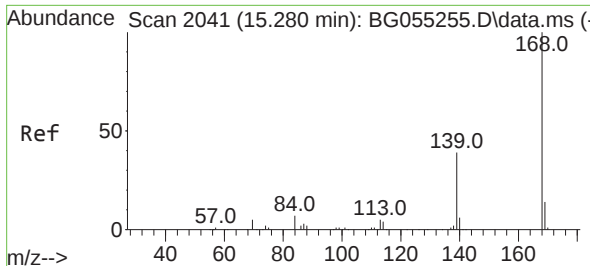


#54
2,4-Dinitrophenol
Concen: 40.853 ng
RT: 14.997 min Scan# 1993
Delta R.T. 0.005 min
Lab File: BG055294.D
Acq: 26 Oct 2022 11:00



Tgt Ion:184 Resp: 43587
Ion Ratio Lower Upper
184 100
63 62.9 55.7 83.5
154 57.0 49.4 74.0





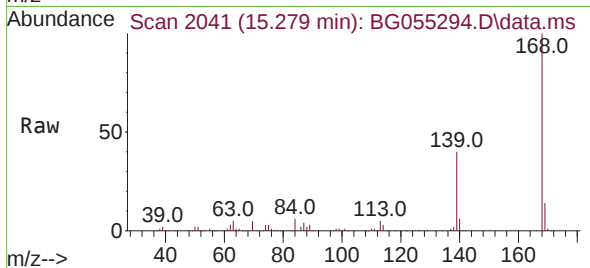
#55
Dibenzofuran
Concen: 41.397 ng
RT: 15.279 min Scan# 2041
Delta R.T. -0.001 min
Lab File: BG055294.D
Acq: 26 Oct 2022 11:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

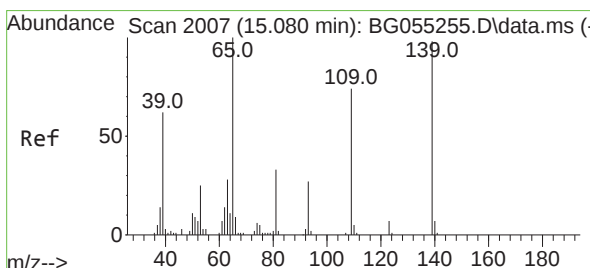
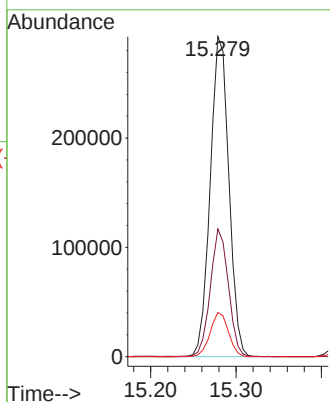
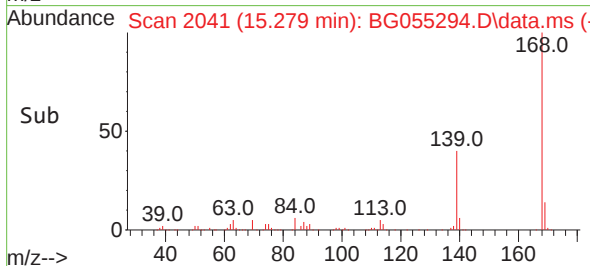


Tgt Ion:168 Resp: 444372
Ion Ratio Lower Upper
168 100
139 39.9 31.6 47.4
169 13.8 11.0 16.4

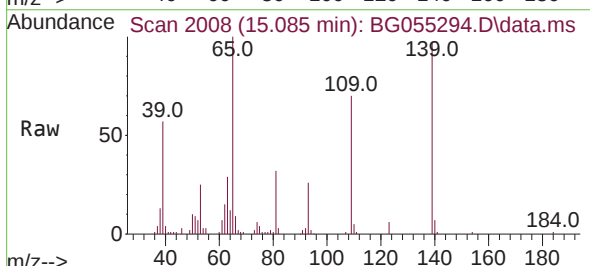
Manual Integrations

APPROVED

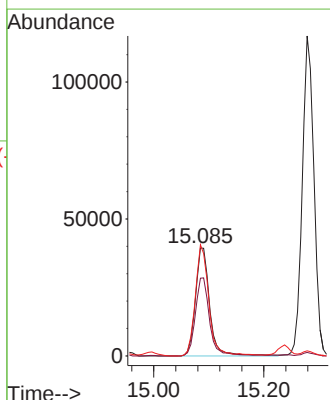
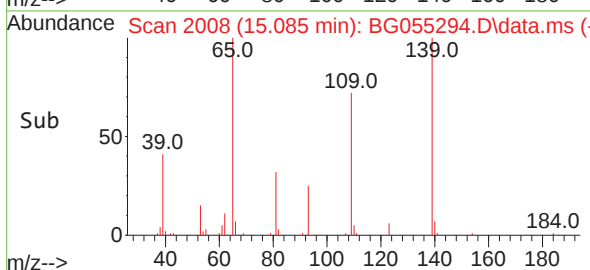
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022

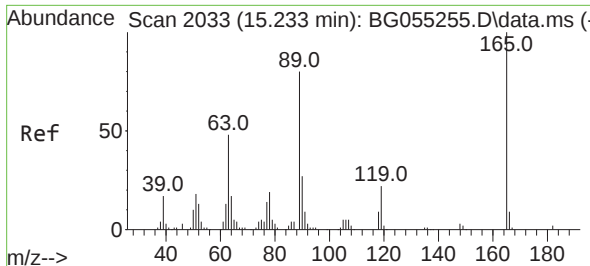


#56
4-Nitrophenol
Concen: 40.716 ng
RT: 15.085 min Scan# 2008
Delta R.T. 0.005 min
Lab File: BG055294.D
Acq: 26 Oct 2022 11:00



Tgt Ion:139 Resp: 70308
Ion Ratio Lower Upper
139 100
109 72.1 55.4 95.4
65 103.1 81.6 121.6





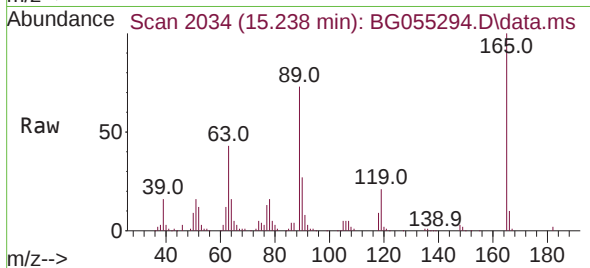
#57
2,4-Dinitrotoluene
Concen: 41.970 ng
RT: 15.238 min Scan# 2033
Delta R.T. 0.005 min
Lab File: BG055294.D
Acq: 26 Oct 2022 11:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

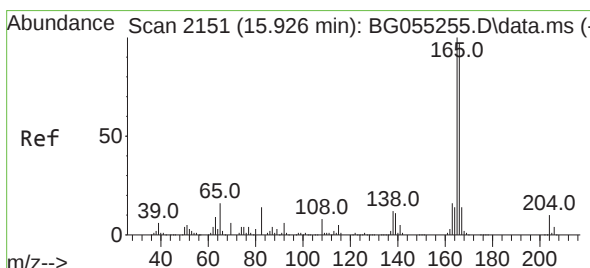
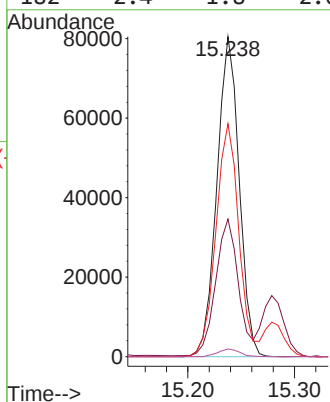
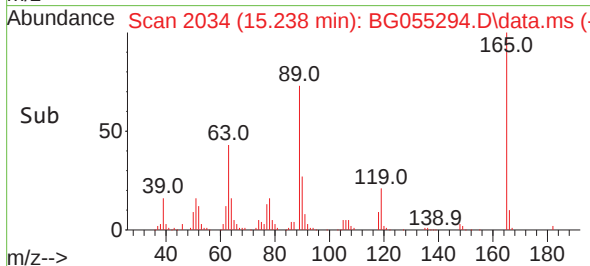


Tgt Ion:165 Resp: 116992
Ion Ratio Lower Upper
165 100
63 43.0 38.9 58.3
89 72.8 64.2 96.4
182 2.4 1.8 2.6

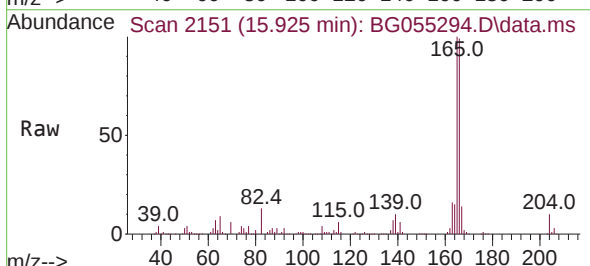
Manual Integrations

APPROVED

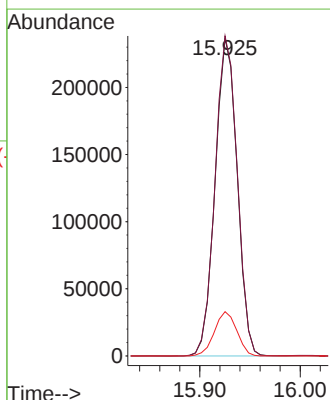
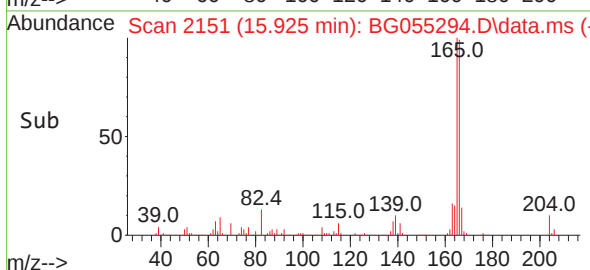
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022

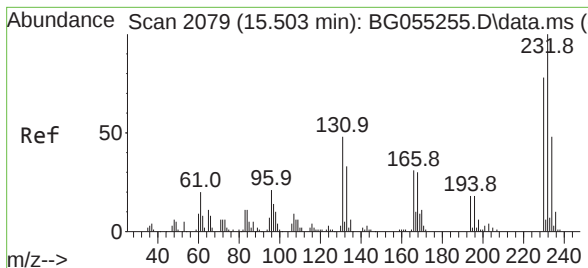


#58
Fluorene
Concen: 40.472 ng
RT: 15.925 min Scan# 2151
Delta R.T. -0.001 min
Lab File: BG055294.D
Acq: 26 Oct 2022 11:00



Tgt Ion:166 Resp: 361489
Ion Ratio Lower Upper
166 100
165 100.7 82.4 123.6
167 13.9 11.5 17.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.331 ng
RT: 15.508 min Scan# 2079
Delta R.T. 0.005 min
Lab File: BG055294.D
Acq: 26 Oct 2022 11:00

Instrument :

BNA_G

ClientSampleId :

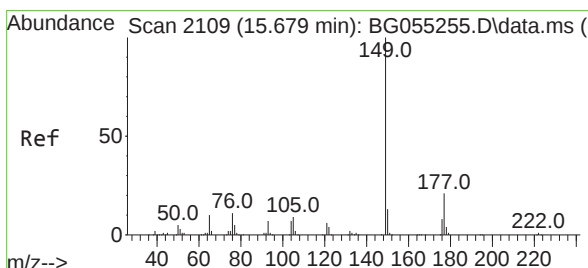
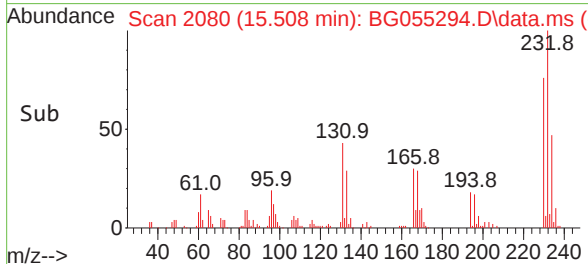
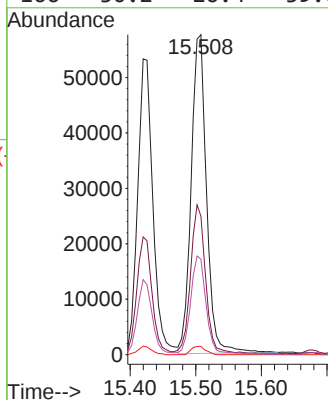
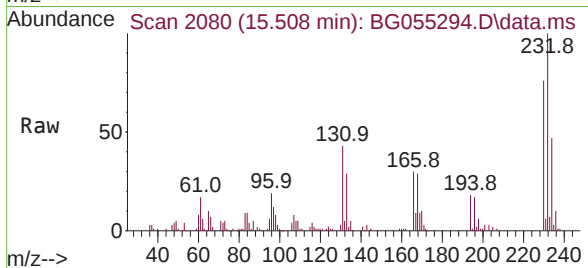
SSTDCCC040

Tgt Ion:232 Resp: 93622
Ion Ratio Lower Upper
232 100
131 44.6 39.6 59.4
130 2.4 2.1 3.1
166 30.2 26.4 39.6

Manual Integrations

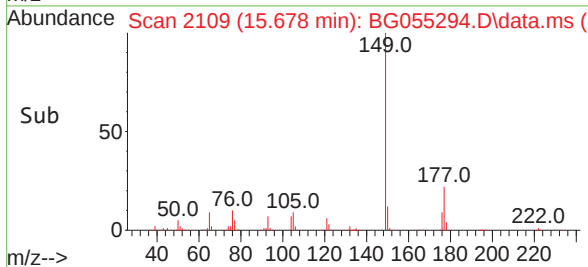
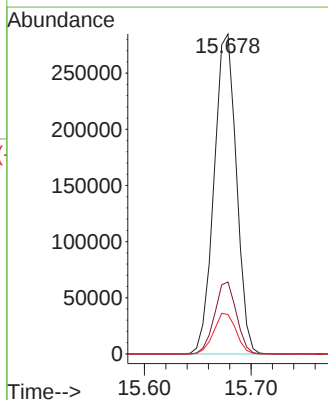
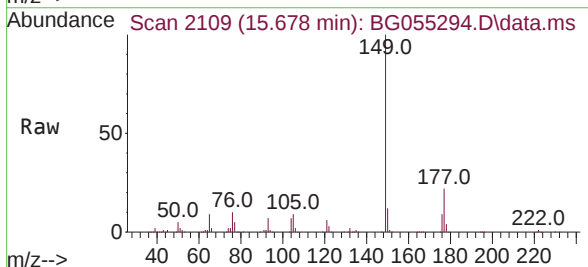
APPROVED

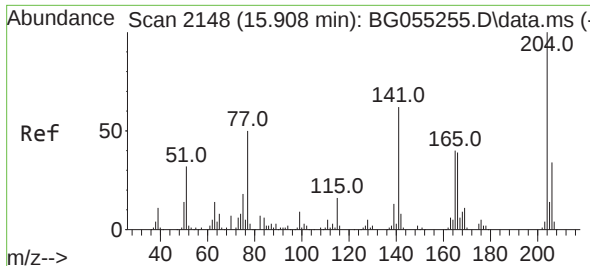
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022



#60
Diethylphthalate
Concen: 41.420 ng
RT: 15.678 min Scan# 2109
Delta R.T. -0.001 min
Lab File: BG055294.D
Acq: 26 Oct 2022 11:00

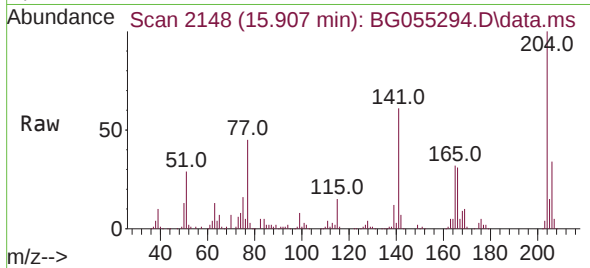
Tgt Ion:149 Resp: 415911
Ion Ratio Lower Upper
149 100
177 22.5 16.7 25.1
150 12.4 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 43.524 ng
RT: 15.907 min Scan# 2148
Delta R.T. -0.001 min
Lab File: BG055294.D
Acq: 26 Oct 2022 11:00

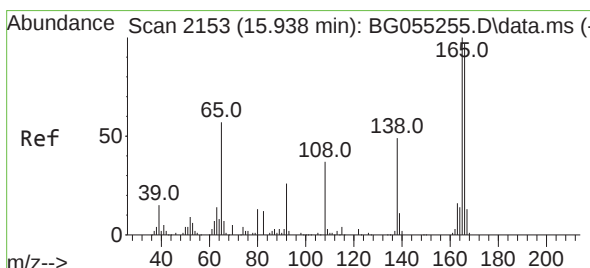
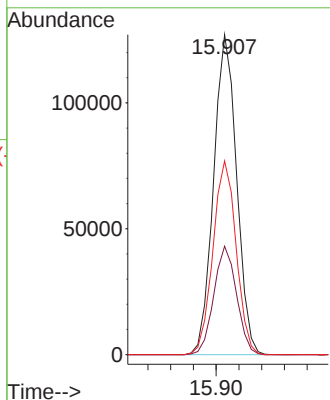
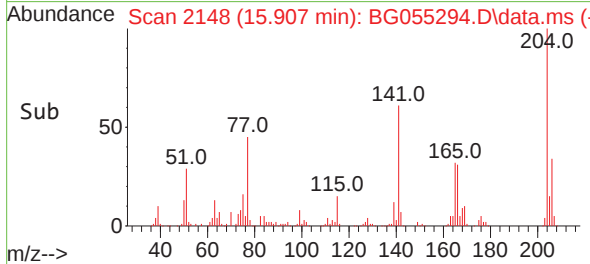
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



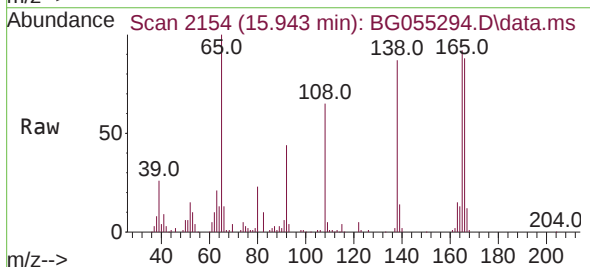
Tgt Ion:204 Resp: 178644
Ion Ratio Lower Upper
204 100
206 33.9 26.9 40.3
141 60.5 49.9 74.9

Manual Integrations
APPROVED

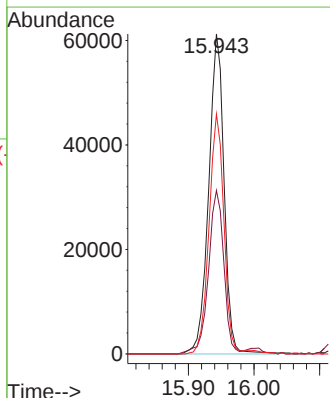
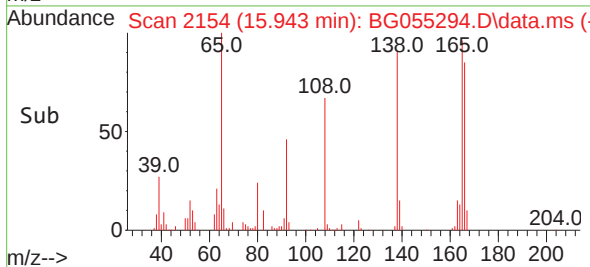
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022

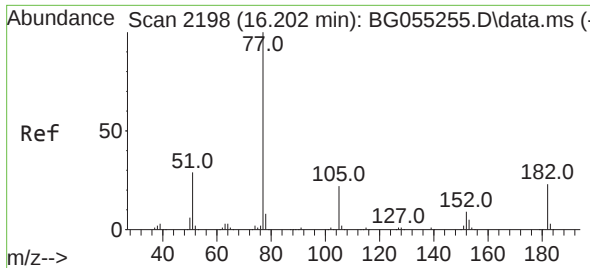


#62
4-Nitroaniline
Concen: 39.301 ng
RT: 15.943 min Scan# 2154
Delta R.T. 0.005 min
Lab File: BG055294.D
Acq: 26 Oct 2022 11:00



Tgt Ion:138 Resp: 99709
Ion Ratio Lower Upper
138 100
92 51.1 33.3 73.3
108 75.0 55.5 95.5





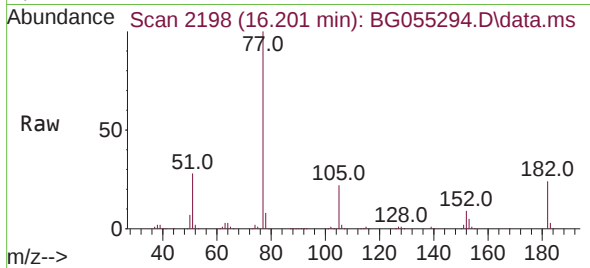
#63
Azobenzene
Concen: 39.553 ng
RT: 16.201 min Scan# 2198
Delta R.T. -0.001 min
Lab File: BG055294.D
Acq: 26 Oct 2022 11:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

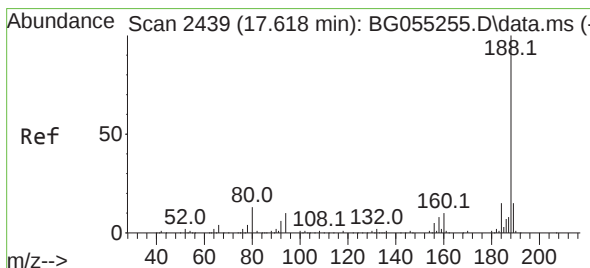
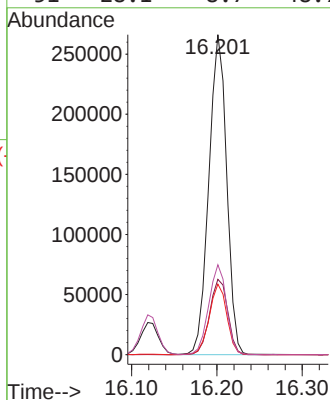
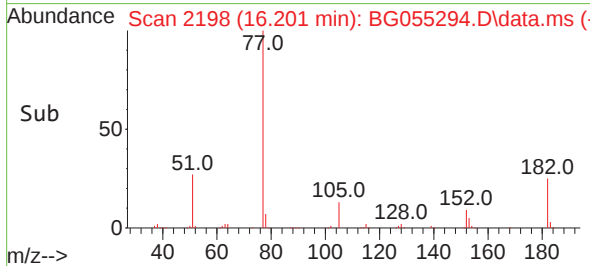


Tgt Ion: 77 Resp: 386920
Ion Ratio Lower Upper
77 100
182 23.5 2.5 42.5
105 22.0 1.6 41.6
51 28.1 8.7 48.7

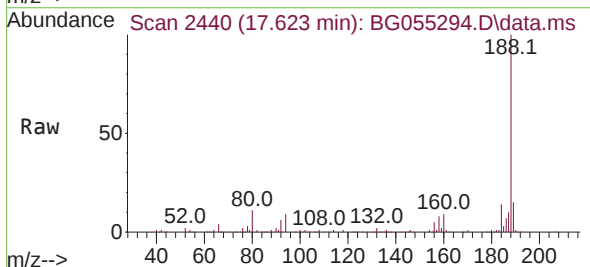
Manual Integrations

APPROVED

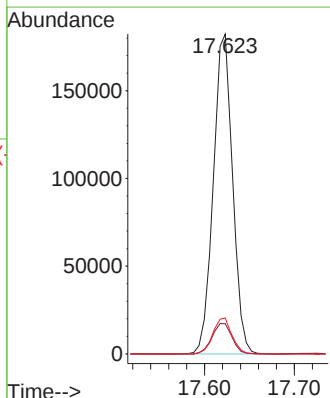
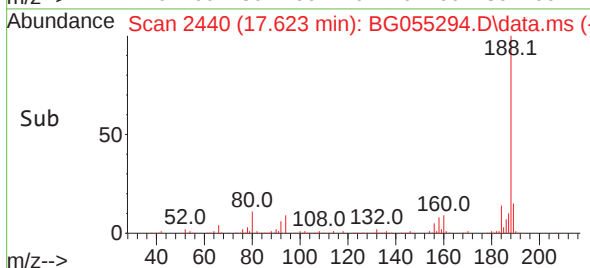
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022

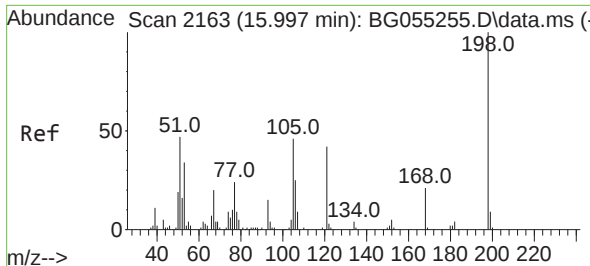


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.623 min Scan# 2440
Delta R.T. 0.005 min
Lab File: BG055294.D
Acq: 26 Oct 2022 11:00



Tgt Ion:188 Resp: 272730
Ion Ratio Lower Upper
188 100
94 9.4 8.2 12.4
80 11.2 10.1 15.1





#65
4,6-Dinitro-2-methylphenol
Concen: 46.086 ng
RT: 16.001 min Scan# 2164
Delta R.T. 0.005 min
Lab File: BG055294.D
Acq: 26 Oct 2022 11:00

Instrument :

BNA_G

ClientSampleId :

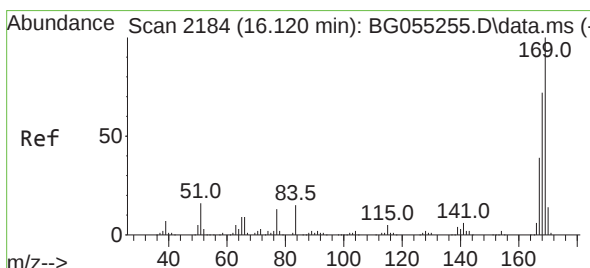
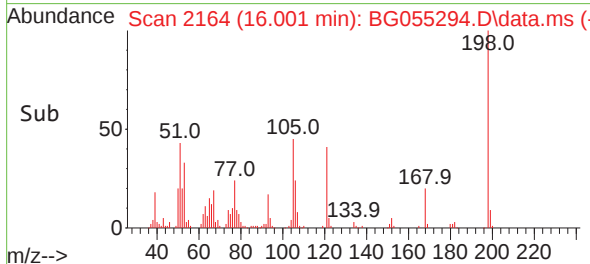
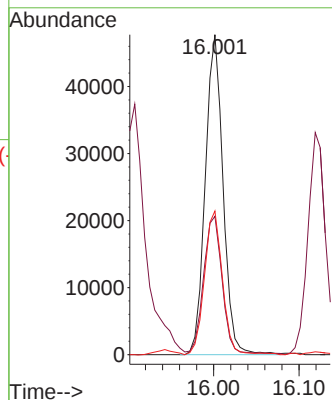
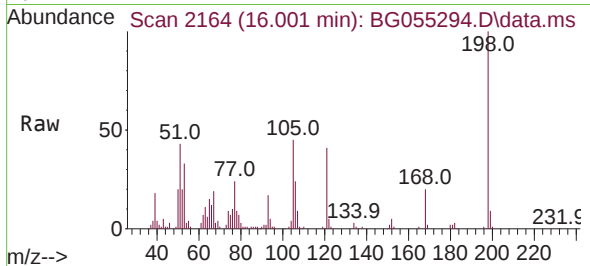
SSTDCCC040

Tgt Ion:198 Resp: 69097
Ion Ratio Lower Upper
198 100
51 43.2 29.6 69.6
105 44.9 26.6 66.6

Manual Integrations

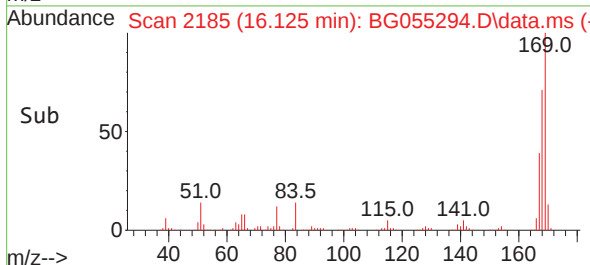
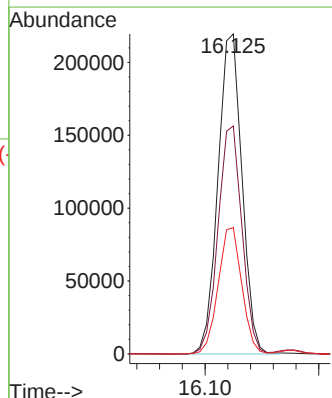
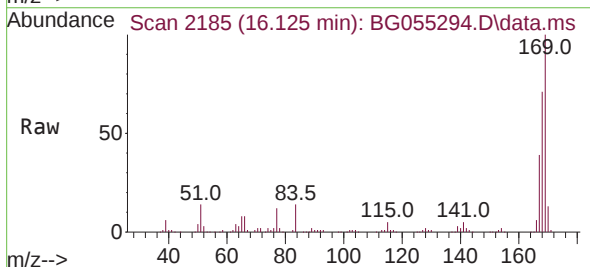
APPROVED

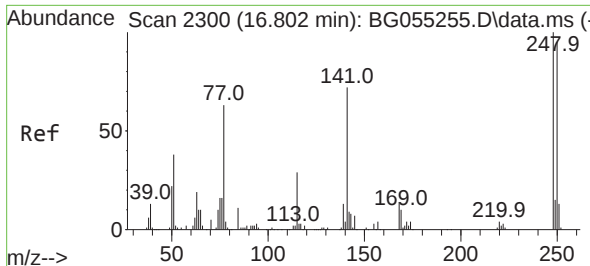
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022



#66
n-Nitrosodiphenylamine
Concen: 42.353 ng
RT: 16.125 min Scan# 2185
Delta R.T. 0.005 min
Lab File: BG055294.D
Acq: 26 Oct 2022 11:00

Tgt Ion:169 Resp: 321509
Ion Ratio Lower Upper
169 100
168 71.2 57.5 86.3
167 39.5 31.5 47.3





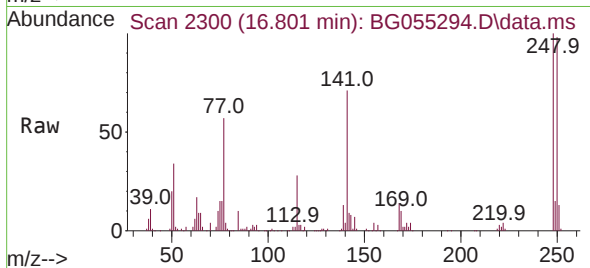
#67
4-Bromophenyl-phenylether
Concen: 45.396 ng
RT: 16.801 min Scan# 2300
Delta R.T. -0.001 min
Lab File: BG055294.D
Acq: 26 Oct 2022 11:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

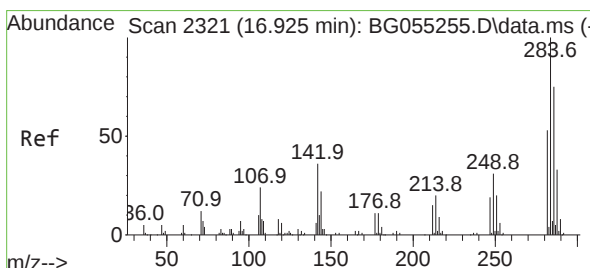
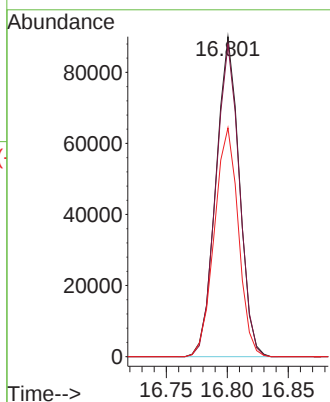
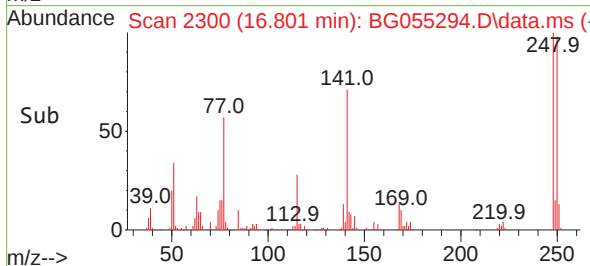


Tgt Ion:248 Resp: 120284
Ion Ratio Lower Upper
248 100
250 97.6 76.0 114.0
141 71.5 58.0 87.0

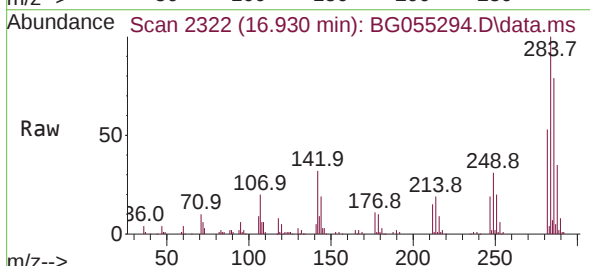
Manual Integrations

APPROVED

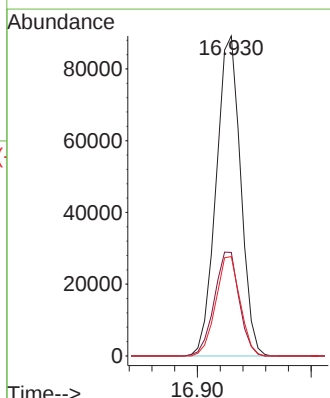
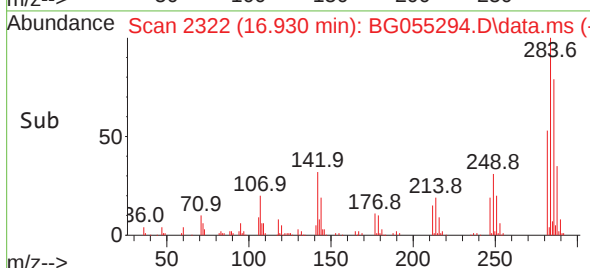
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022

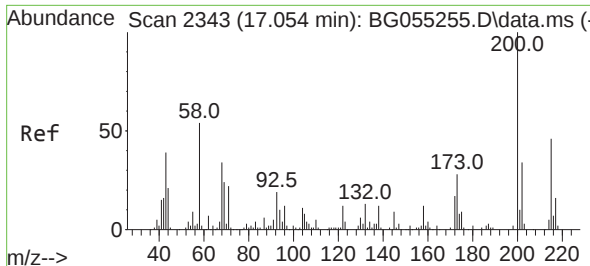


#68
Hexachlorobenzene
Concen: 44.418 ng
RT: 16.930 min Scan# 2322
Delta R.T. 0.005 min
Lab File: BG055294.D
Acq: 26 Oct 2022 11:00



Tgt Ion:284 Resp: 133072
Ion Ratio Lower Upper
284 100
142 32.3 28.9 43.3
249 31.0 25.0 37.4





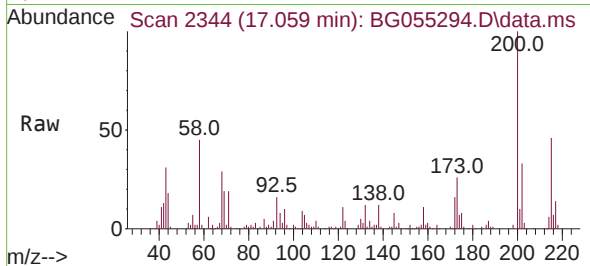
#69
 Atrazine
 Concen: 43.625 ng
 RT: 17.059 min Scan# 2344
 Delta R.T. 0.005 min
 Lab File: BG055294.D
 Acq: 26 Oct 2022 11:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

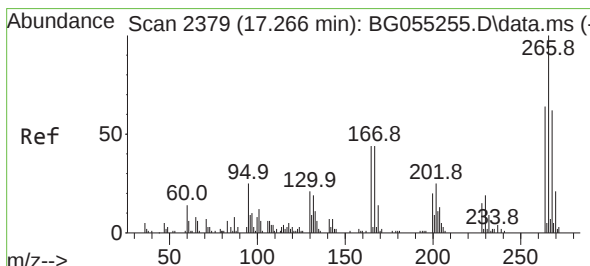
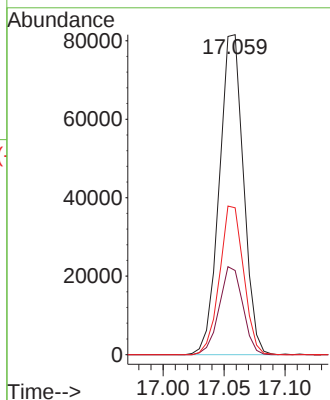
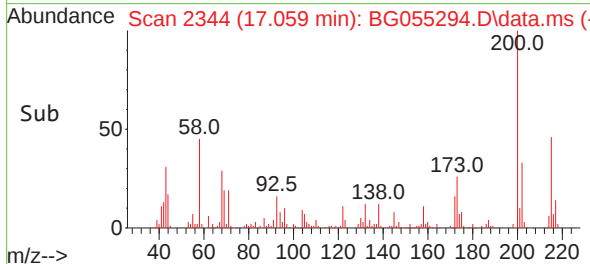


Tgt Ion:200 Resp: 112608
 Ion Ratio Lower Upper
 200 100
 173 26.3 7.7 47.7
 215 45.9 26.1 66.1

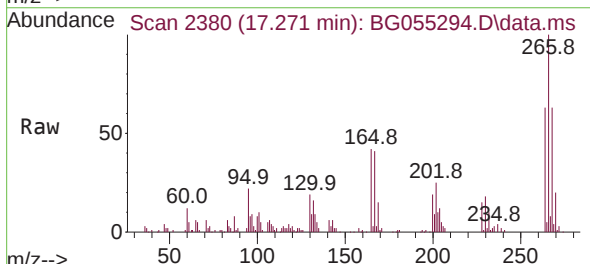
Manual Integrations

APPROVED

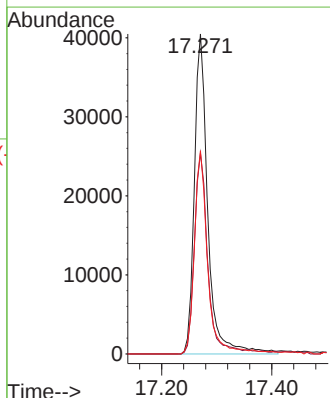
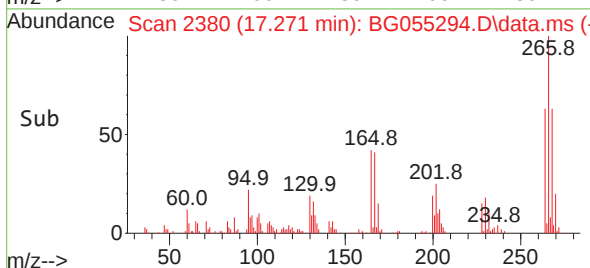
Reviewed By :Christian Giraldo 10/27/2022
 Supervised By :Jagrut Upadhyay 10/27/2022

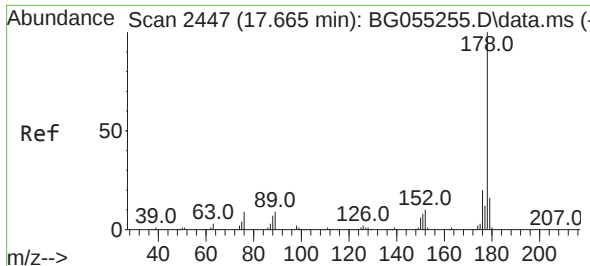


#70
 Pentachlorophenol
 Concen: 41.805 ng
 RT: 17.271 min Scan# 2380
 Delta R.T. 0.005 min
 Lab File: BG055294.D
 Acq: 26 Oct 2022 11:00



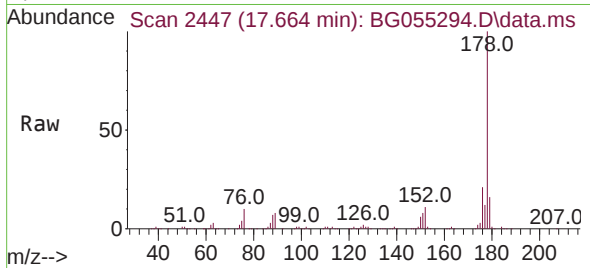
Tgt Ion:266 Resp: 68633
 Ion Ratio Lower Upper
 266 100
 268 67.1 53.2 79.8
 264 63.5 51.5 77.3





#71
Phenanthrene
Concen: 40.662 ng
RT: 17.664 min Scan# 2447
Delta R.T. -0.001 min
Lab File: BG055294.D
Acq: 26 Oct 2022 11:00

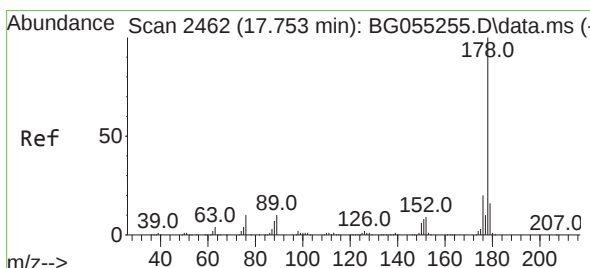
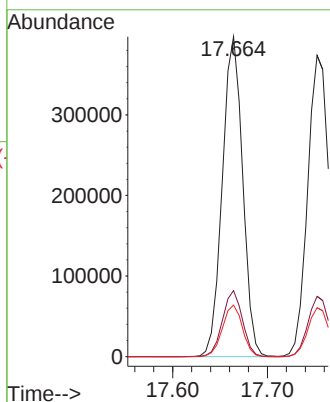
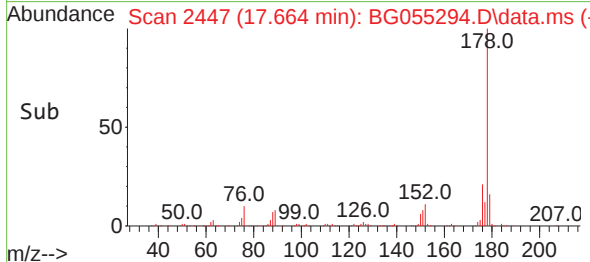
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:178 Resp: 591430
Ion Ratio Lower Upper
178 100
176 20.7 16.0 24.0
179 16.1 12.6 19.0

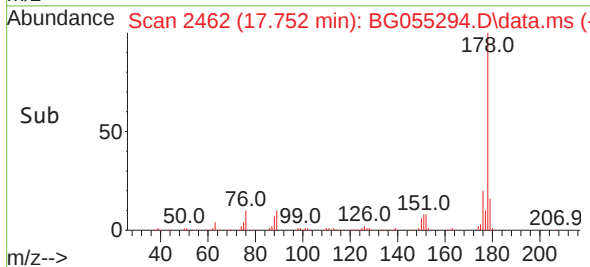
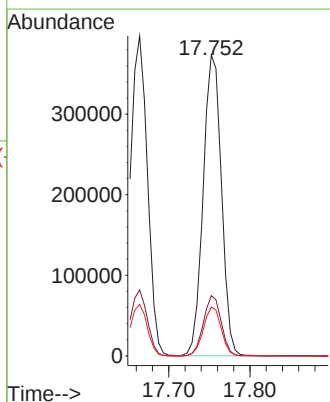
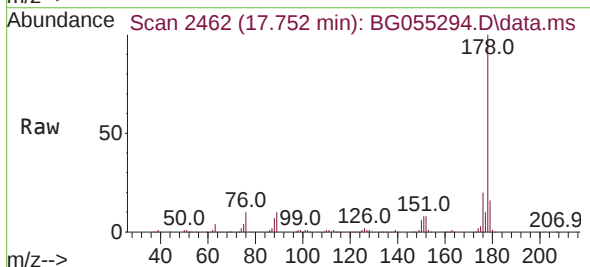
Manual Integrations
APPROVED

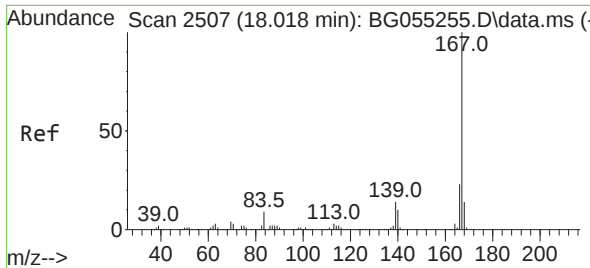
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022



#72
Anthracene
Concen: 41.045 ng
RT: 17.752 min Scan# 2462
Delta R.T. -0.001 min
Lab File: BG055294.D
Acq: 26 Oct 2022 11:00

Tgt Ion:178 Resp: 583631
Ion Ratio Lower Upper
178 100
176 20.0 15.7 23.5
179 16.2 12.9 19.3





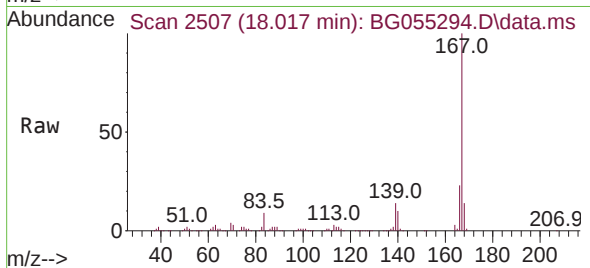
#73
 Carbazole
 Concen: 40.071 ng
 RT: 18.017 min Scan# 2507
 Delta R.T. -0.001 min
 Lab File: BG055294.D
 Acq: 26 Oct 2022 11:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

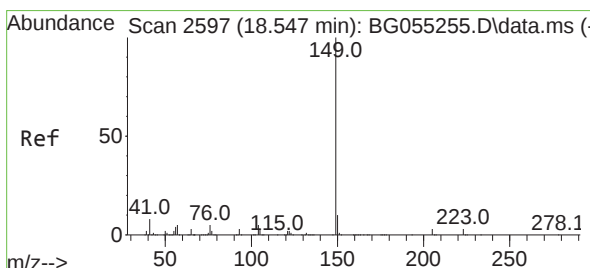
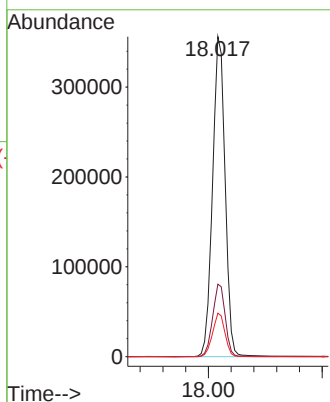
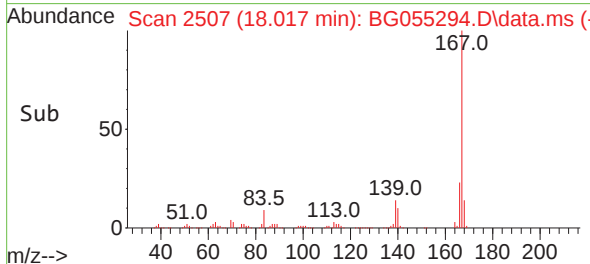


Tgt Ion:167 Resp: 548025
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.6 27.8
 139 13.6 10.9 16.3

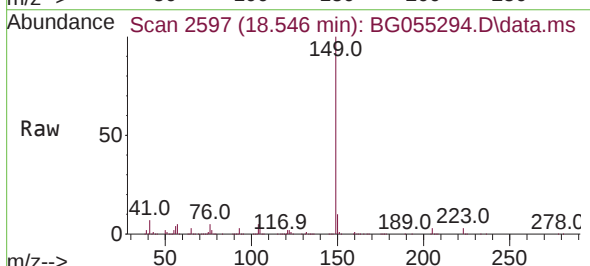
Manual Integrations

APPROVED

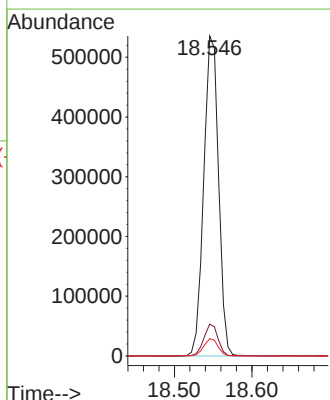
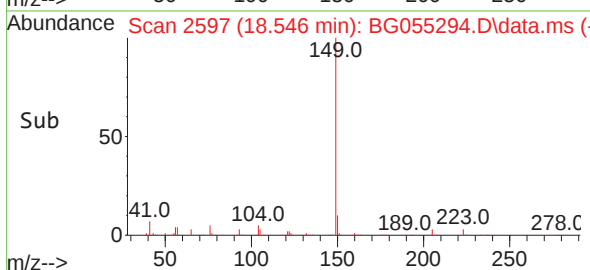
Reviewed By :Christian Giraldo 10/27/2022
 Supervised By :Jagrut Upadhyay 10/27/2022

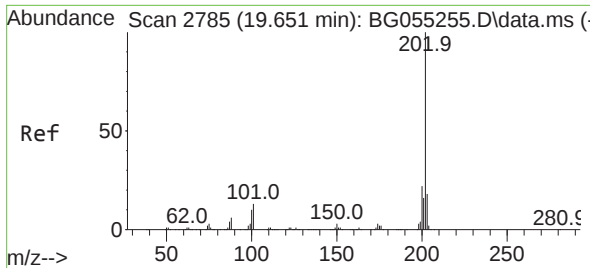


#74
 Di-n-butylphthalate
 Concen: 41.468 ng
 RT: 18.546 min Scan# 2597
 Delta R.T. -0.001 min
 Lab File: BG055294.D
 Acq: 26 Oct 2022 11:00



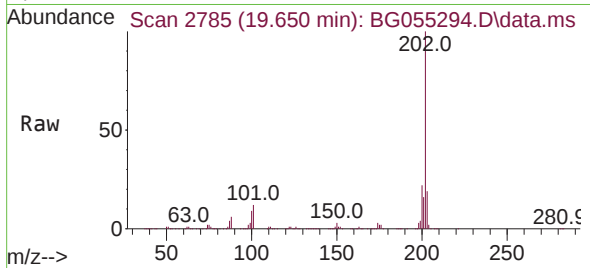
Tgt Ion:149 Resp: 708941
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.8 11.8
 104 5.4 4.2 6.4





#75
Fluoranthene
Concen: 39.654 ng
RT: 19.650 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG055294.D
Acq: 26 Oct 2022 11:00

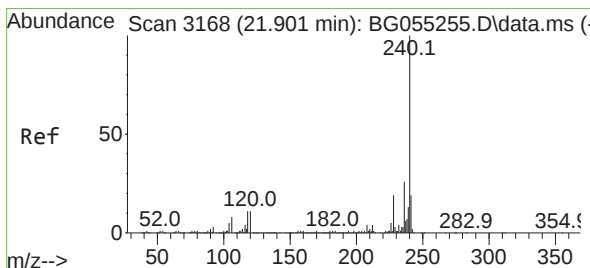
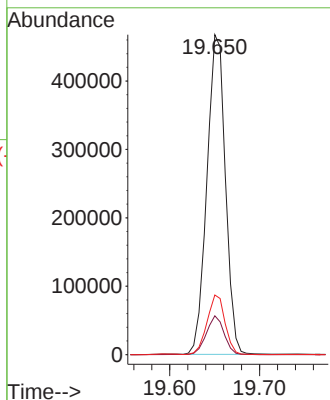
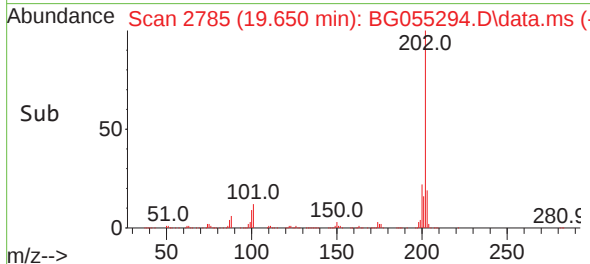
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



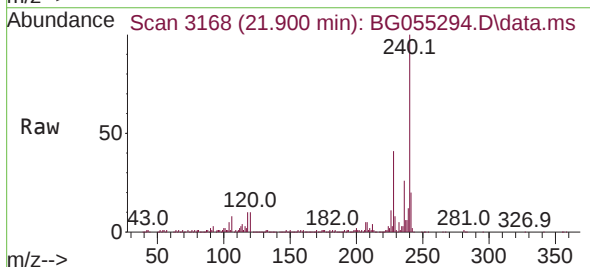
Tgt Ion:202 Resp: 672063
Ion Ratio Lower Upper
202 100
101 12.1 0.0 32.6
203 18.6 0.0 38.3

Manual Integrations
APPROVED

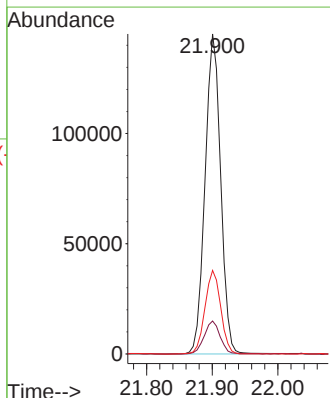
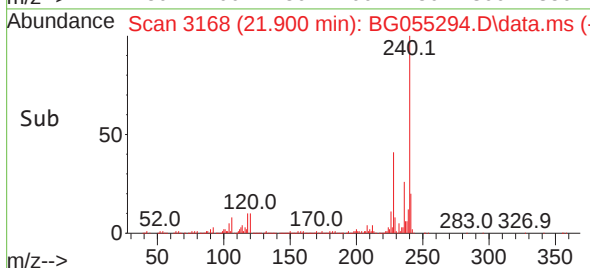
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022

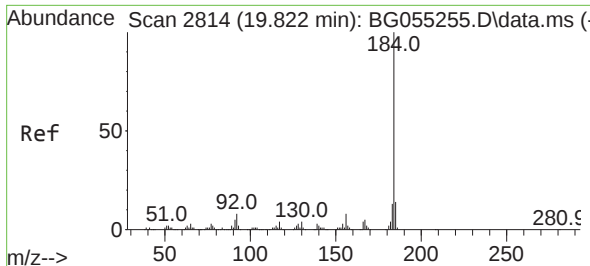


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.900 min Scan# 3168
Delta R.T. -0.001 min
Lab File: BG055294.D
Acq: 26 Oct 2022 11:00



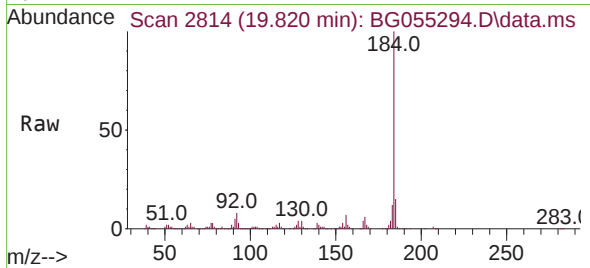
Tgt Ion:240 Resp: 238964
Ion Ratio Lower Upper
240 100
120 10.3 8.9 13.3
236 26.1 21.0 31.4





#77
Benzidine
Concen: 40.699 ng
RT: 19.820 min Scan# 2814
Delta R.T. -0.002 min
Lab File: BG055294.D
Acq: 26 Oct 2022 11:00

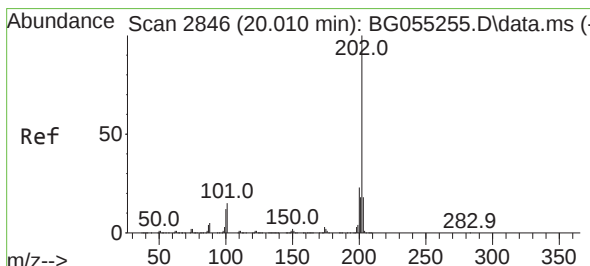
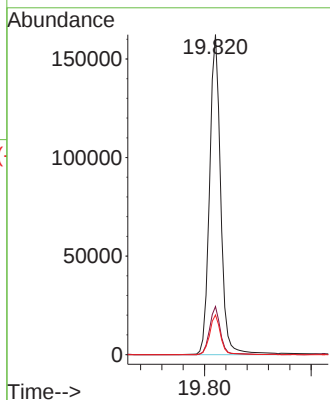
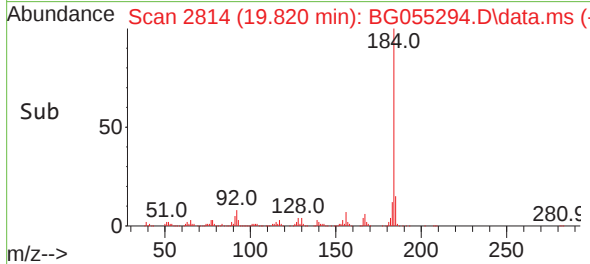
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



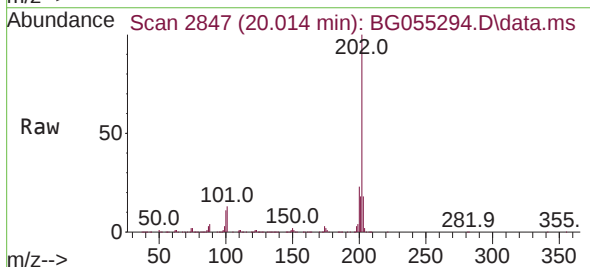
Tgt Ion:184 Resp: 235485
Ion Ratio Lower Upper
184 100
185 15.1 11.0 16.6
183 12.4 10.0 15.0

Manual Integrations
APPROVED

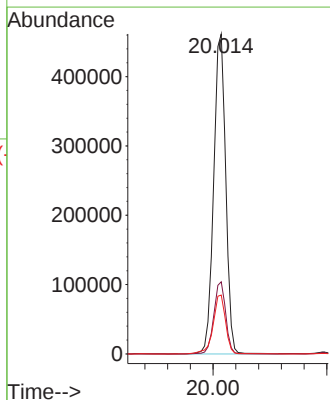
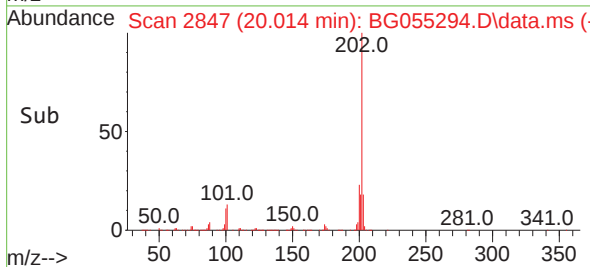
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022

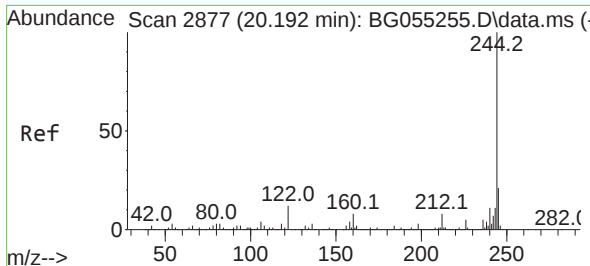


#78
Pyrene
Concen: 41.521 ng
RT: 20.014 min Scan# 2847
Delta R.T. 0.004 min
Lab File: BG055294.D
Acq: 26 Oct 2022 11:00



Tgt Ion:202 Resp: 680093
Ion Ratio Lower Upper
202 100
200 22.5 18.0 27.0
203 18.4 14.3 21.5





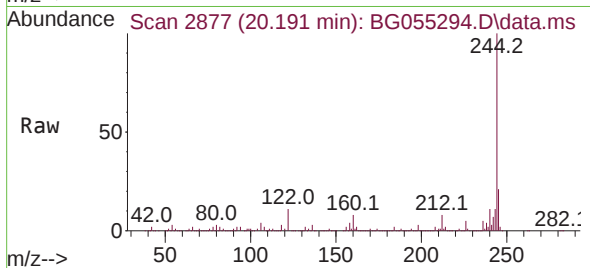
#79
 Terphenyl-d14
 Concen: 82.501 ng
 RT: 20.191 min Scan# 2877
 Delta R.T. -0.001 min
 Lab File: BG055294.D
 Acq: 26 Oct 2022 11:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

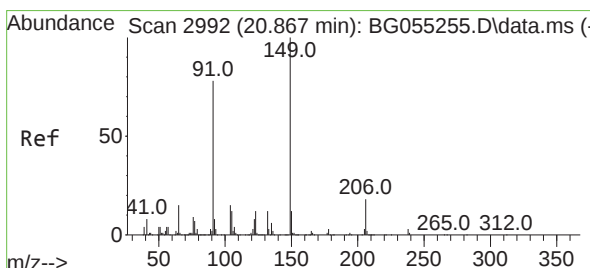
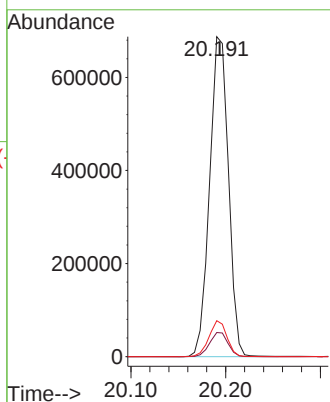
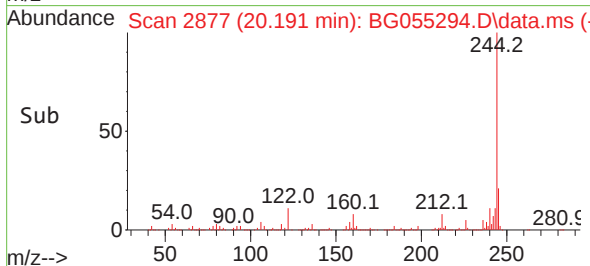


Tgt Ion:244 Resp: 948876
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.0 9.0
 122 11.2 9.6 14.4

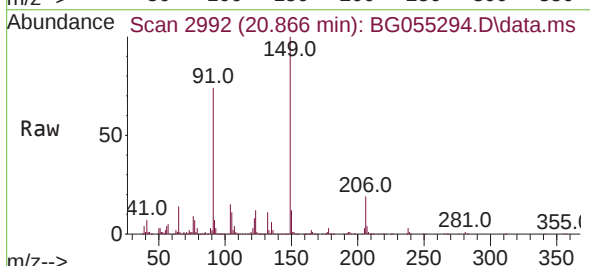
Manual Integrations

APPROVED

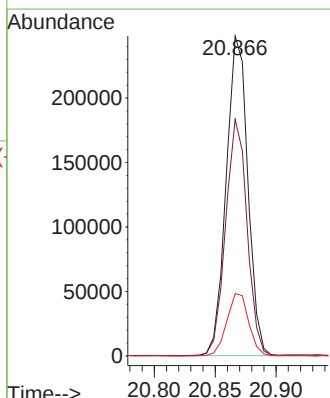
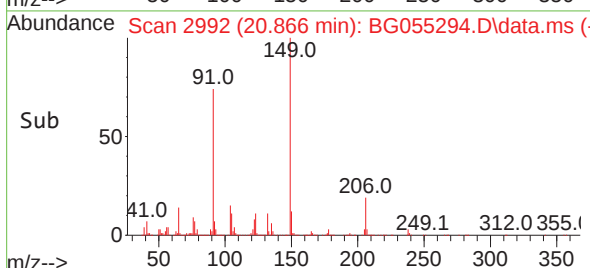
Reviewed By :Christian Giraldo 10/27/2022
 Supervised By :Jagrut Upadhyay 10/27/2022

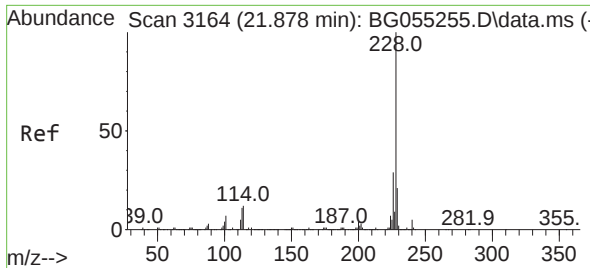


#80
 Butylbenzylphthalate
 Concen: 39.483 ng
 RT: 20.866 min Scan# 2992
 Delta R.T. -0.001 min
 Lab File: BG055294.D
 Acq: 26 Oct 2022 11:00



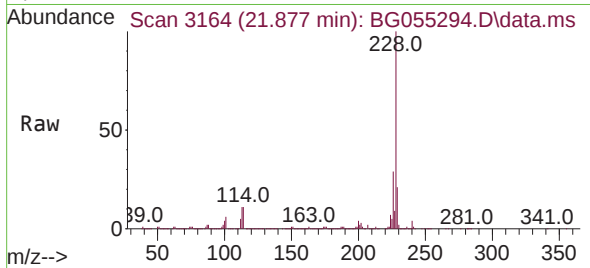
Tgt Ion:149 Resp: 305604
 Ion Ratio Lower Upper
 149 100
 91 73.9 62.2 93.4
 206 19.5 14.6 21.8





#81
Benzo(a)anthracene
Concen: 39.579 ng
RT: 21.877 min Scan# 3164
Delta R.T. -0.001 min
Lab File: BG055294.D
Acq: 26 Oct 2022 11:00

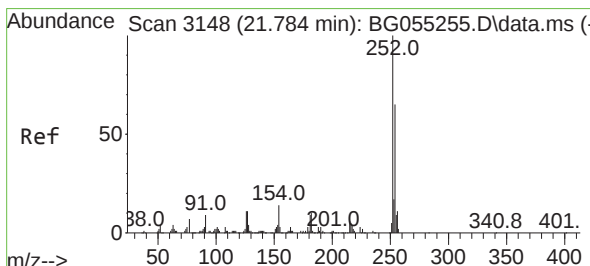
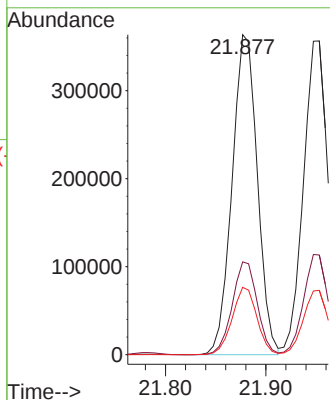
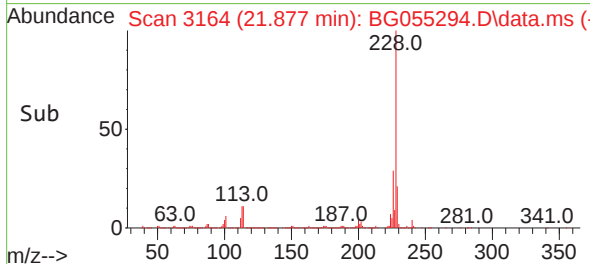
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 635122
Ion Ratio Lower Upper
228 100
226 29.0 22.9 34.3
229 21.0 16.7 25.1

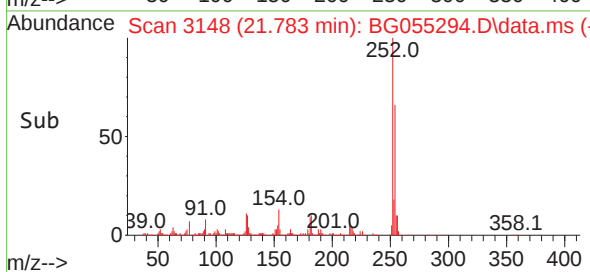
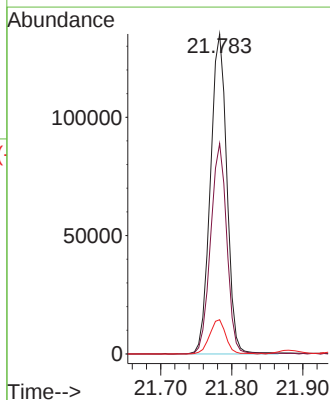
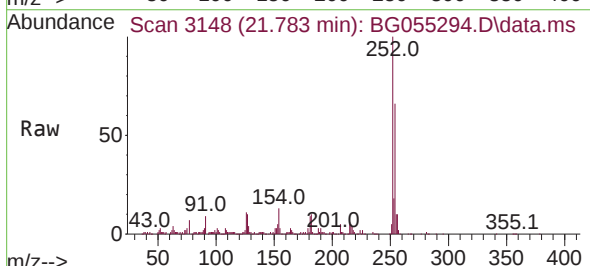
Manual Integrations
APPROVED

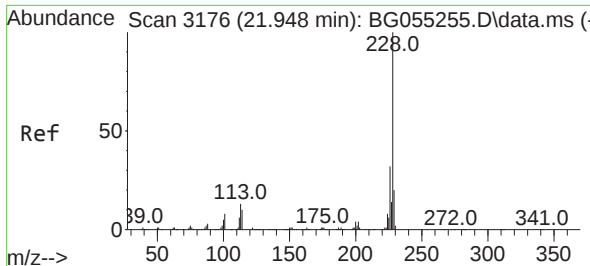
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022



#82
3,3'-Dichlorobenzidine
Concen: 41.544 ng
RT: 21.783 min Scan# 3148
Delta R.T. -0.001 min
Lab File: BG055294.D
Acq: 26 Oct 2022 11:00

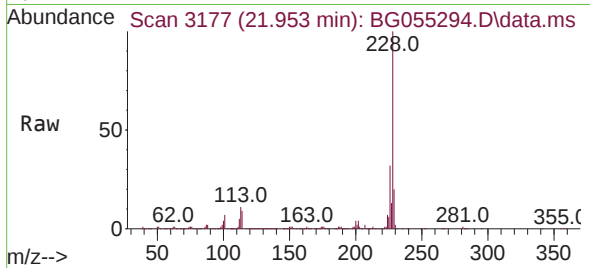
Tgt Ion:252 Resp: 217121
Ion Ratio Lower Upper
252 100
254 65.7 52.2 78.4
126 10.7 8.6 12.8





#83
Chrysene
Concen: 39.930 ng
RT: 21.953 min Scan# 3177
Delta R.T. 0.005 min
Lab File: BG055294.D
Acq: 26 Oct 2022 11:00

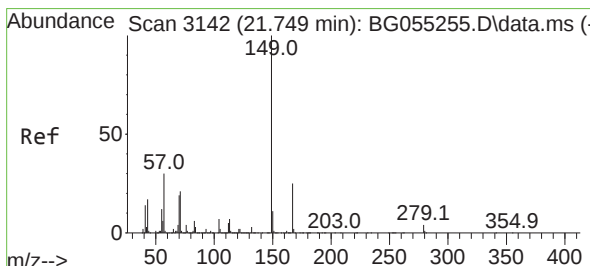
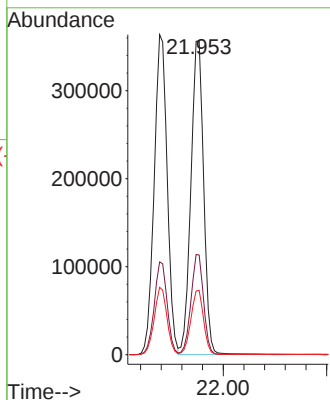
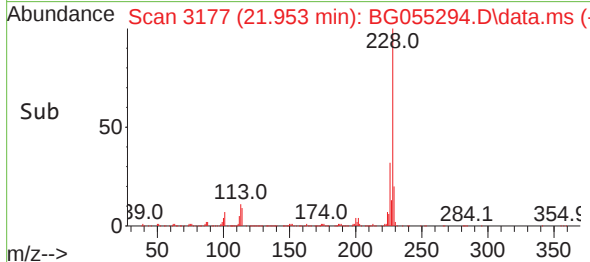
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



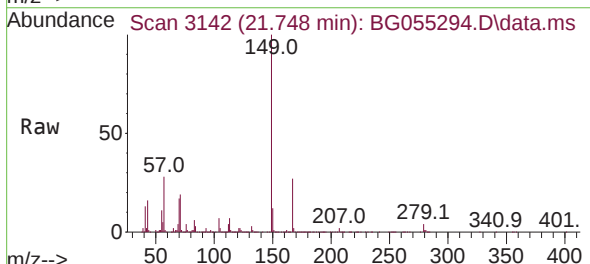
Tgt Ion:228 Resp: 60864
Ion Ratio Lower Upper
228 100
226 31.8 25.8 38.8
229 20.5 16.3 24.5

Manual Integrations
APPROVED

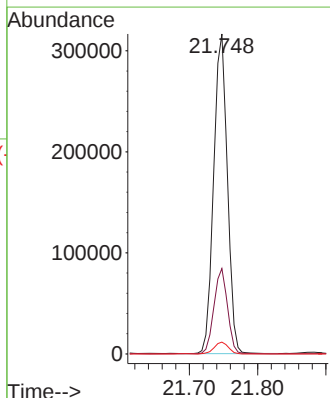
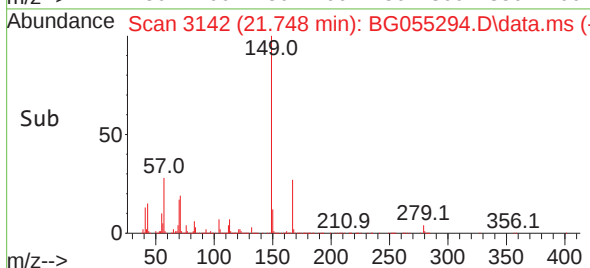
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022

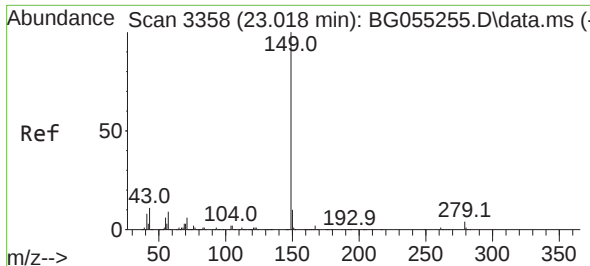


#84
Bis(2-ethylhexyl)phthalate
Concen: 39.765 ng
RT: 21.748 min Scan# 3142
Delta R.T. -0.001 min
Lab File: BG055294.D
Acq: 26 Oct 2022 11:00



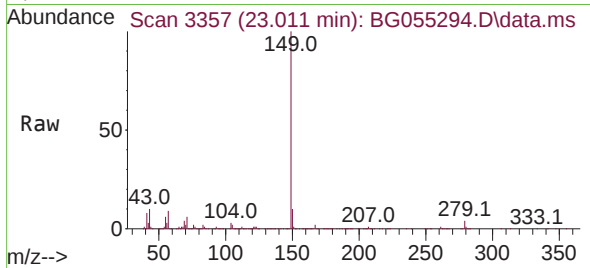
Tgt Ion:149 Resp: 439679
Ion Ratio Lower Upper
149 100
167 26.7 20.2 30.2
279 3.7 2.8 4.2





#85
Di-n-octyl phthalate
Concen: 40.067 ng
RT: 23.011 min Scan# 3358
Delta R.T. -0.007 min
Lab File: BG055294.D
Acq: 26 Oct 2022 11:00

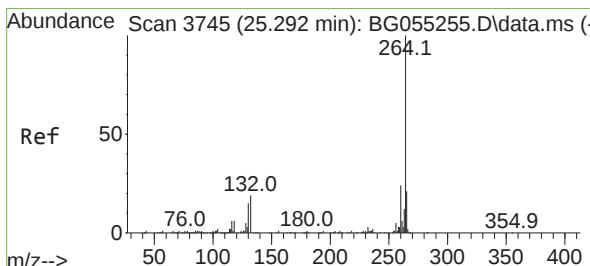
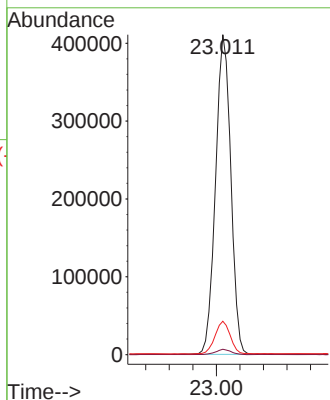
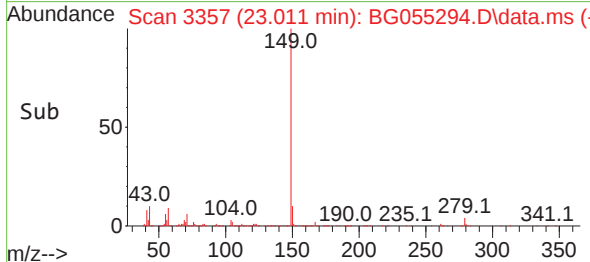
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 738041
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.2 8.6 12.8

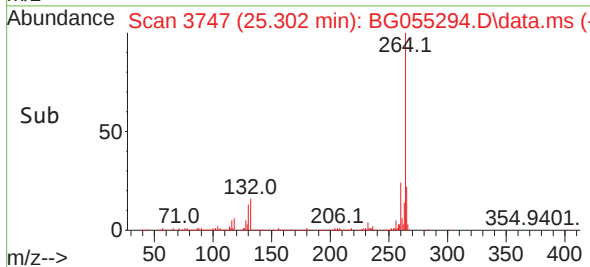
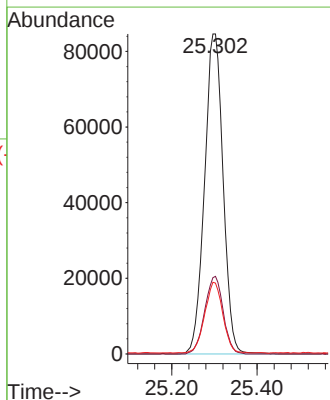
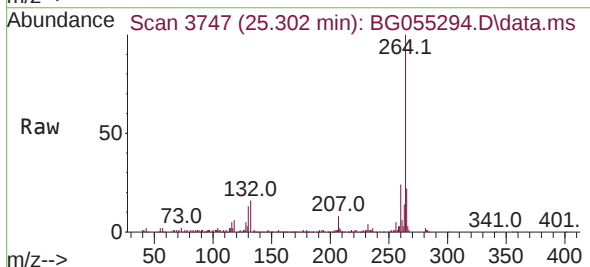
Manual Integrations
APPROVED

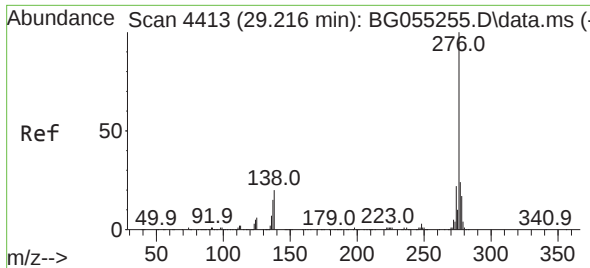
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.302 min Scan# 3747
Delta R.T. 0.011 min
Lab File: BG055294.D
Acq: 26 Oct 2022 11:00

Tgt Ion:264 Resp: 255245
Ion Ratio Lower Upper
264 100
260 24.3 19.5 29.3
265 22.1 17.4 26.2





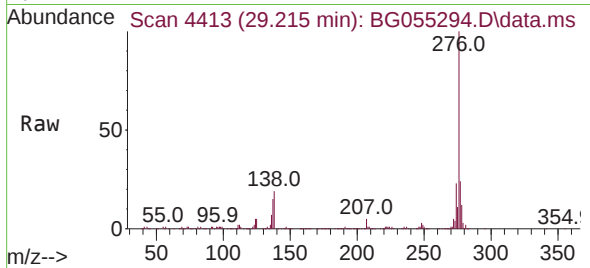
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.392 ng
 RT: 29.215 min Scan# 4413
 Delta R.T. -0.001 min
 Lab File: BG055294.D
 Acq: 26 Oct 2022 11:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

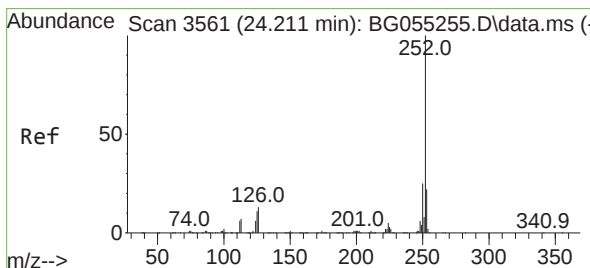
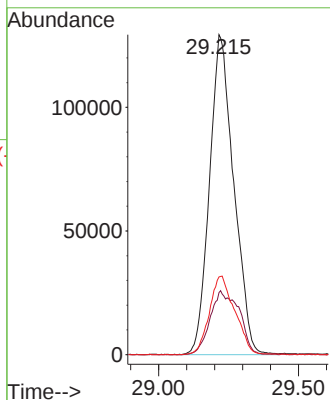
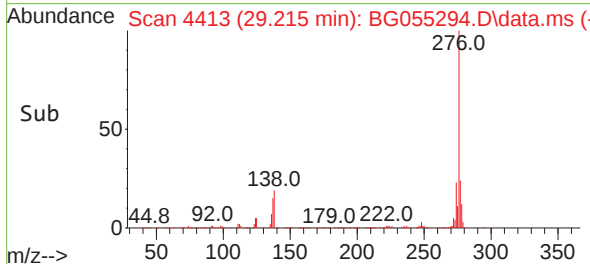


Tgt Ion:276 Resp: 780320
 Ion Ratio Lower Upper
 276 100
 138 23.9 13.9 20.9
 277 25.7 20.3 30.5

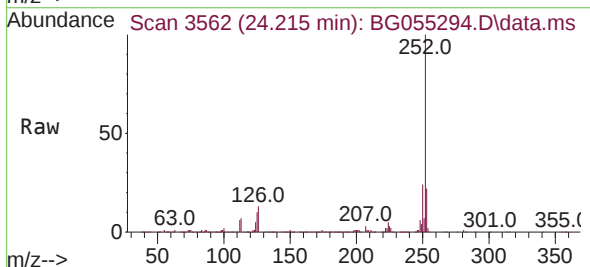
Manual Integrations

APPROVED

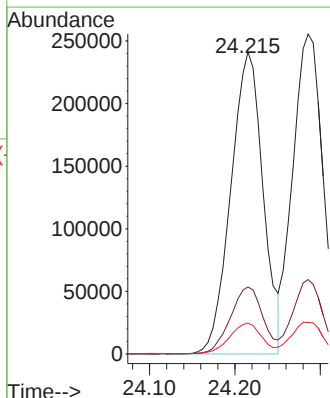
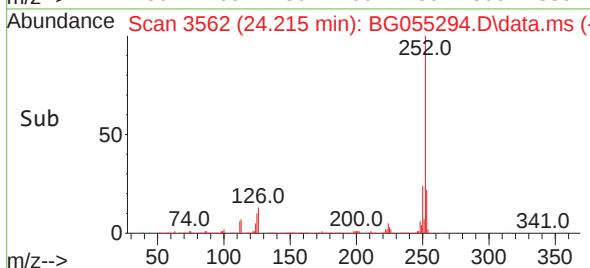
Reviewed By :Christian Giraldo 10/27/2022
 Supervised By :Jagrut Upadhyay 10/27/2022

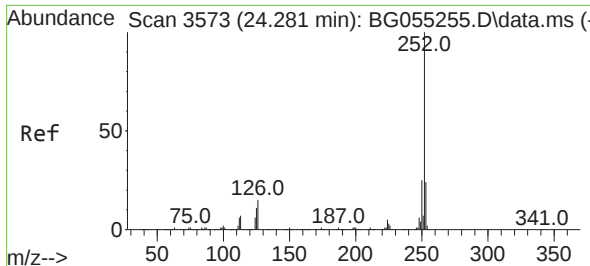


#88
 Benzo(b)fluoranthene
 Concen: 41.268 ng
 RT: 24.215 min Scan# 3562
 Delta R.T. 0.005 min
 Lab File: BG055294.D
 Acq: 26 Oct 2022 11:00



Tgt Ion:252 Resp: 633604
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.6 26.4
 125 10.2 9.0 13.4





#89
Benzo(k)fluoranthene
Concen: 40.413 ng
RT: 24.286 min Scan# 31
Delta R.T. 0.005 min
Lab File: BG055294.D
Acq: 26 Oct 2022 11:00

Instrument :

BNA_G

ClientSampleId :

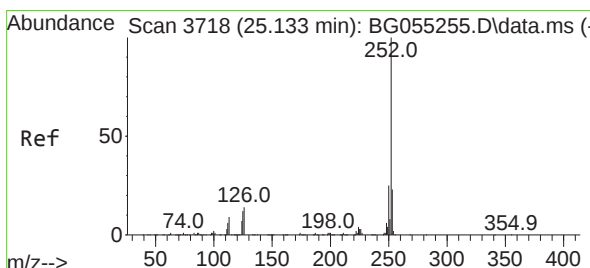
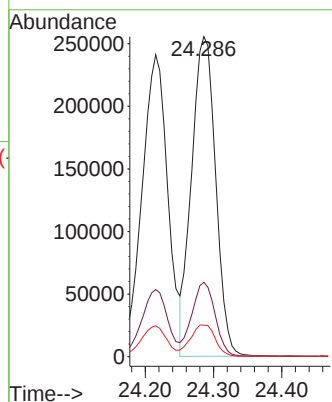
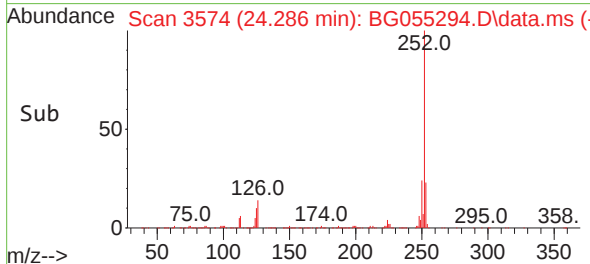
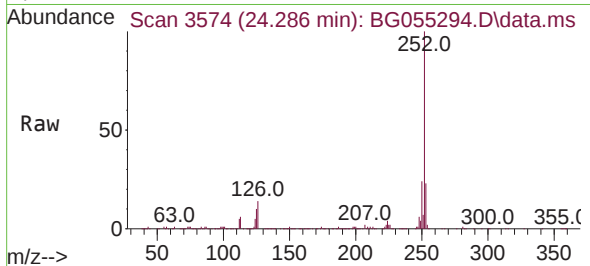
SSTDCCC040

Tgt Ion:252 Resp: 626543
Ion Ratio Lower Upper
252 100
253 23.2 18.6 27.8
125 9.8 9.1 13.7

Manual Integrations

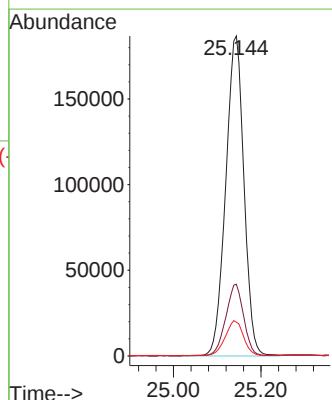
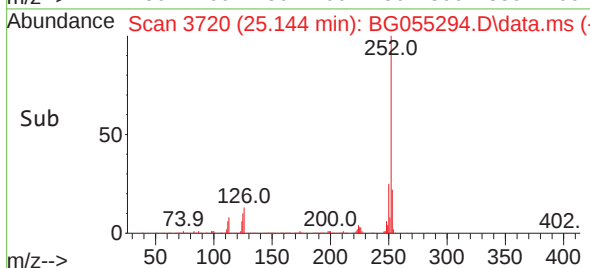
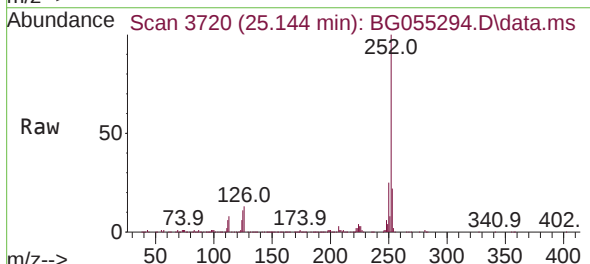
APPROVED

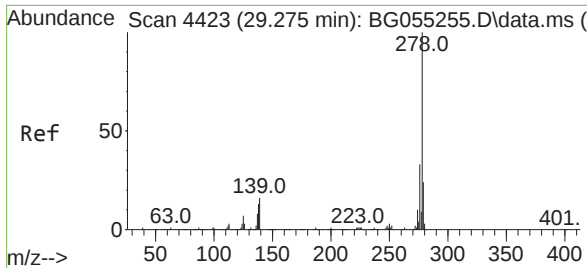
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022



#90
Benzo(a)pyrene
Concen: 41.088 ng
RT: 25.144 min Scan# 3720
Delta R.T. 0.011 min
Lab File: BG055294.D
Acq: 26 Oct 2022 11:00

Tgt Ion:252 Resp: 540978
Ion Ratio Lower Upper
252 100
253 22.4 18.2 27.2
125 10.5 9.8 14.8





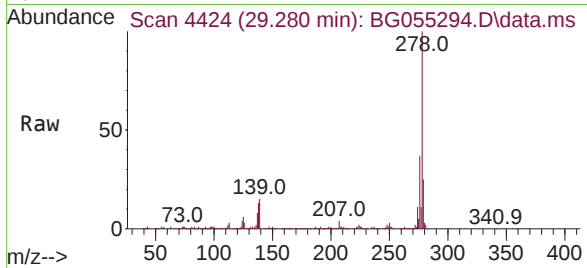
#91
Dibenzo(a,h)anthracene
Concen: 41.670 ng
RT: 29.280 min Scan# 4423
Delta R.T. 0.005 min
Lab File: BG055294.D
Acq: 26 Oct 2022 11:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

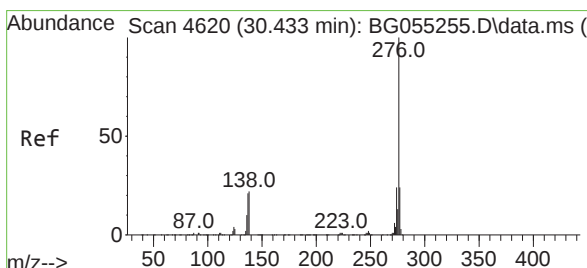
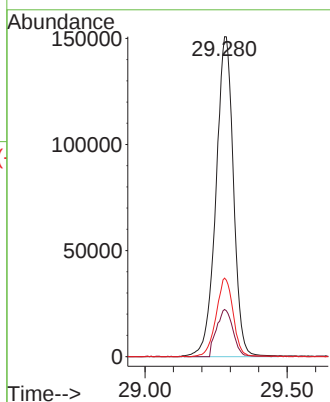
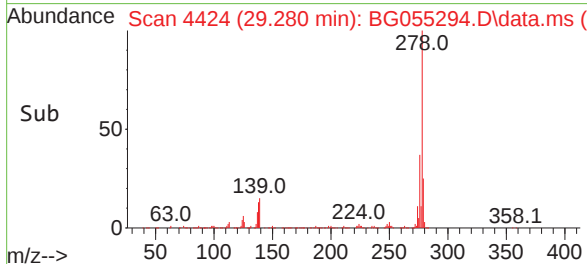


Tgt Ion:278 Resp: 644669
Ion Ratio Lower Upper
278 100
139 14.7 12.9 19.3
279 24.5 19.0 28.6

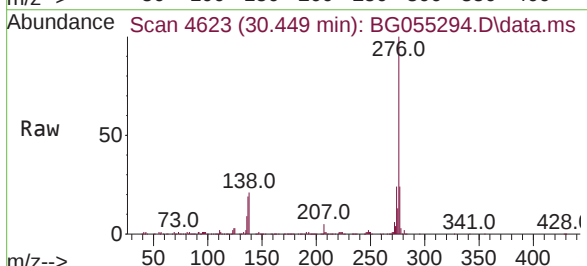
Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022



#92
Benzo(g,h,i)perylene
Concen: 41.236 ng
RT: 30.449 min Scan# 4623
Delta R.T. 0.017 min
Lab File: BG055294.D
Acq: 26 Oct 2022 11:00



Tgt Ion:276 Resp: 632766
Ion Ratio Lower Upper
276 100
277 24.3 19.1 28.7
138 21.3 17.2 25.8

