

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110922\
 Data File : BG055519.D
 Acq On : 9 Nov 2022 11:47
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Manual Integrations

APPROVED

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

Quant Time: Nov 10 02:53:10 2022

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110922.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Nov 10 02:52:33 2022

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.270	152	44149	20.000	ng	0.00
21) Naphthalene-d8	11.096	136	190054	20.000	ng	0.00
39) Acenaphthene-d10	14.886	164	140602	20.000	ng	0.00
64) Phenanthrene-d10	17.630	188	330879	20.000	ng	0.00
76) Chrysene-d12	21.925	240	324741	20.000	ng	# 0.00
86) Perylene-d12	25.344	264	339937	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.791	112	45721	19.725	ng	0.00
7) Phenol-d6	7.395	99	63296	19.769	ng	0.00
23) Nitrobenzene-d5	9.439	82	48284	19.355	ng	0.00
42) 2,4,6-Tribromophenol	16.367	330	23147	19.212	ng	0.00
45) 2-Fluorobiphenyl	13.517	172	192925	20.697	ng	0.00
79) Terphenyl-d14	20.215	244	343363	21.237	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.634	88	12512	10.628	ng	96
3) Pyridine	4.052	79	31918	9.905	ng	94
4) n-Nitrosodimethylamine	3.958	42	17638	9.899	ng	# 91
6) Aniline	7.583	93	43271	10.175	ng	94
8) 2-Chlorophenol	7.824	128	24593	9.477	ng	96
9) Benzaldehyde	7.395	77	27971	11.073	ng	96
10) Phenol	7.418	94	36746	9.969	ng	96
11) bis(2-Chloroethyl)ether	7.671	93	30670	10.335	ng	99
12) 1,3-Dichlorobenzene	8.159	146	33113	10.215	ng	91
13) 1,4-Dichlorobenzene	8.305	146	33252	10.136	ng	99
14) 1,2-Dichlorobenzene	8.629	146	32006	10.274	ng	95
15) Benzyl Alcohol	8.499	79	27255	9.762	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.793	45	59128	10.369	ng	98
17) 2-Methylphenol	8.693	107	26049	10.043	ng	99
18) Hexachloroethane	9.369	117	10489	9.631	ng	93
19) n-Nitroso-di-n-propyla...	9.069	70	27855	10.527	ng	97
20) 3+4-Methylphenols	9.016	107	35937	9.945	ng	99
22) Acetophenone	9.093	105	52184	10.322	ng	96
24) Nitrobenzene	9.481	77	27749	10.153	ng	99
25) Isophorone	10.003	82	70666	9.866	ng	96
26) 2-Nitrophenol	10.197	139	7321	9.931	ng	97
27) 2,4-Dimethylphenol	10.238	122	24040	7.931	ng	97
28) bis(2-Chloroethoxy)met...	10.485	93	39004	10.100	ng	98
29) 2,4-Dichlorophenol	10.732	162	24888	8.844	ng	99
30) 1,2,4-Trichlorobenzene	10.955	180	35754	10.142	ng	97
31) Naphthalene	11.149	128	104140	10.135	ng	99
32) Benzoic acid	10.291	122	8447m	11.421	ng	
33) 4-Chloroaniline	11.243	127	43688	10.172	ng	97
34) Hexachlorobutadiene	11.431	225	23338	9.927	ng	94
35) Caprolactam	11.983	113	8696	8.599	ng	# 83
36) 4-Chloro-3-methylphenol	12.336	107	31273	9.427	ng	99
37) 2-Methylnaphthalene	12.736	142	78890	10.219	ng	98
38) 1-Methylnaphthalene	12.953	142	78178	10.352	ng	98
40) 1,2,4,5-Tetrachloroben...	13.094	216	41498	9.881	ng	99
41) Hexachlorocyclopentadiene	13.076	237	15129	8.063	ng	100
43) 2,4,6-Trichlorophenol	13.323	196	20741	10.361	ng	95

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 10 02:52:33 2022
 Response via : Initial Calibration

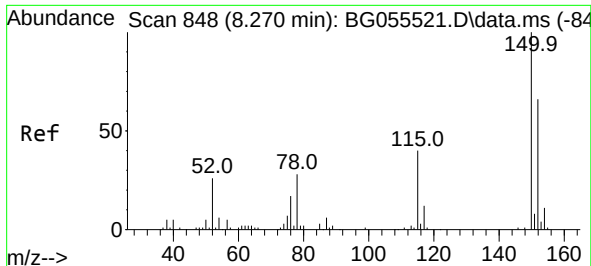
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.394	196	25139	10.253	ng	97
46) 1,1'-Biphenyl	13.729	154	104684	10.177	ng	100
47) 2-Chloronaphthalene	13.770	162	80179	10.092	ng	98
48) 2-Nitroaniline	13.958	65	13138	10.993	ng	93
49) Acenaphthylene	14.616	152	134714	10.248	ng	98
50) Dimethylphthalate	14.328	163	105750	9.898	ng	100
51) 2,6-Dinitrotoluene	14.451	165	12764	10.417	ng	94
52) Acenaphthene	14.951	154	82430	10.044	ng	99
53) 3-Nitroaniline	14.774	138	15812	10.221	ng	# 98
54) 2,4-Dinitrophenol	14.974	184	4769	8.855	ng	# 21
55) Dibenzofuran	15.286	168	136228	10.383	ng	97
56) 4-Nitrophenol	15.056	139	10773	11.302	ng	96
57) 2,4-Dinitrotoluene	15.227	165	15749	10.572	ng	97
58) Fluorene	15.932	166	107975	10.344	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.497	232	22617	10.198	ng	# 98
60) Diethylphthalate	15.685	149	108634	9.995	ng	99
61) 4-Chlorophenyl-phenyle...	15.914	204	56776	10.226	ng	99
62) 4-Nitroaniline	15.932	138	17822	9.902	ng	91
63) Azobenzene	16.208	77	109709	10.414	ng	99
65) 4,6-Dinitro-2-methylph...	15.985	198	6923	10.147	ng	99
66) n-Nitrosodiphenylamine	16.126	169	93299	10.065	ng	99
67) 4-Bromophenyl-phenylether	16.813	248	34626	10.258	ng	96
68) Hexachlorobenzene	16.931	284	40453	10.081	ng	98
69) Atrazine	17.060	200	32198	9.598	ng	98
70) Pentachlorophenol	17.266	266	15808	11.371	ng	93
71) Phenanthrene	17.671	178	186136	10.467	ng	98
72) Anthracene	17.759	178	181242	10.400	ng	98
73) Carbazole	18.023	167	164137	10.422	ng	98
74) Di-n-butylphthalate	18.570	149	168654	9.340	ng	99
75) Fluoranthene	19.663	202	220779	10.411	ng	99
77) Benzidine	19.833	184	82151	9.351	ng	96
78) Pyrene	20.021	202	229073	10.423	ng	98
80) Butylbenzylphthalate	20.902	149	58529	9.866	ng	98
81) Benzo(a)anthracene	21.907	228	225007	10.116	ng	100
82) 3,3'-Dichlorobenzidine	21.807	252	70161	9.665	ng	96
83) Chrysene	21.978	228	214698	10.151	ng	97
84) Bis(2-ethylhexyl)phtha...	21.801	149	94345	9.686	ng	99
85) Di-n-octyl phthalate	23.088	149	143530	7.488	ng	# 95
87) Indeno(1,2,3-cd)pyrene	29.269	276	254413	9.826	ng	98
88) Benzo(b)fluoranthene	24.251	252	216074	10.032	ng	99
89) Benzo(k)fluoranthene	24.322	252	224030	10.174	ng	99
90) Benzo(a)pyrene	25.186	252	185523	9.999	ng	100
91) Dibenzo(a,h)anthracene	29.357	278	214076	9.989	ng	96
92) Benzo(g,h,i)perylene	30.509	276	207723	9.915	ng	100

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

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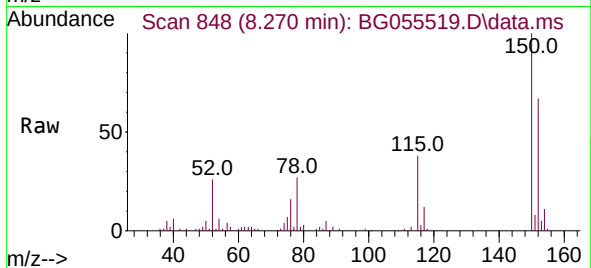
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.270 min Scan# 84
Delta R.T. 0.000 min
Lab File: BG055519.D
Acq: 9 Nov 2022 11:47

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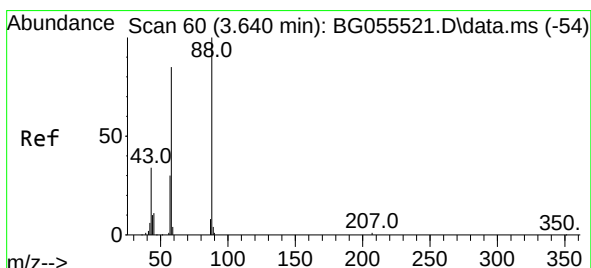
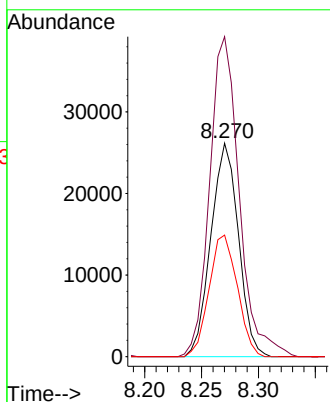
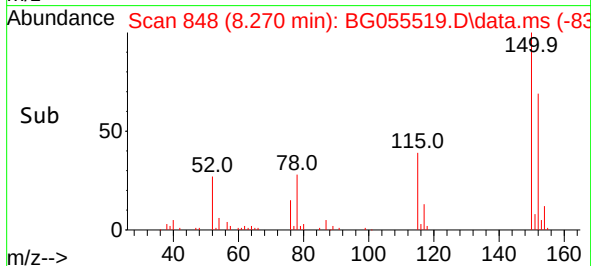


Tgt Ion:152 Resp: 44149
Ion Ratio Lower Upper
152 100
150 150.0 121.0 181.4
115 56.9 47.8 71.8

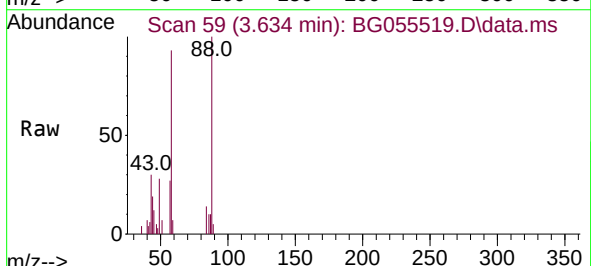
Manual Integrations

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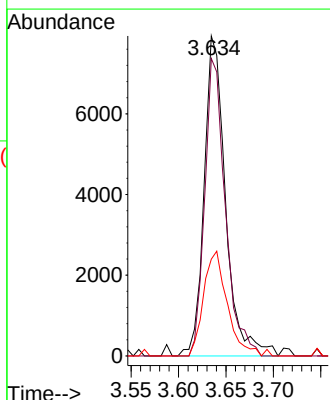
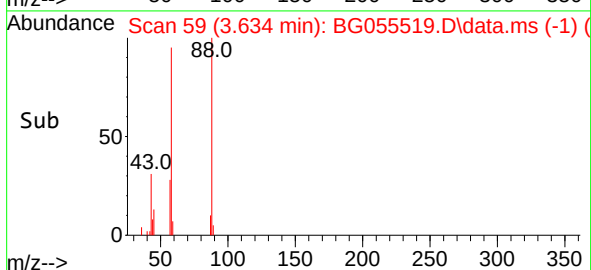
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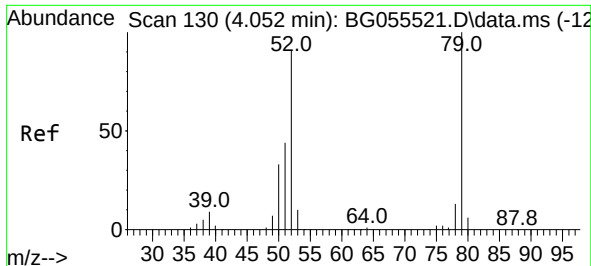


#2
1,4-Dioxane
Concen: 10.628 ng
RT: 3.634 min Scan# 59
Delta R.T. -0.006 min
Lab File: BG055519.D
Acq: 9 Nov 2022 11:47



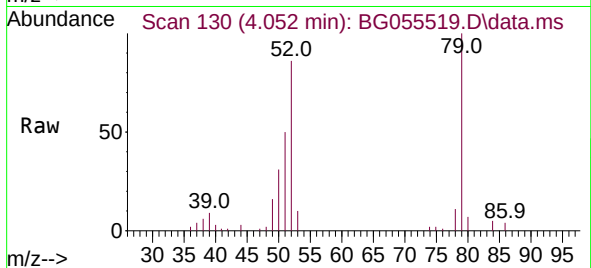
Tgt Ion: 88 Resp: 12512
Ion Ratio Lower Upper
88 100
58 89.2 68.9 103.3
43 36.4 27.1 40.7





#3
Pyridine
Concen: 9.905 ng
RT: 4.052 min Scan# 130
Delta R.T. -0.000 min
Lab File: BG055519.D
Acq: 9 Nov 2022 11:47

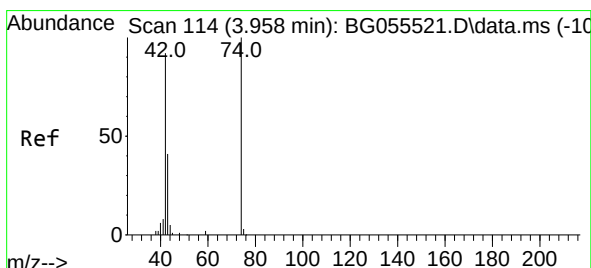
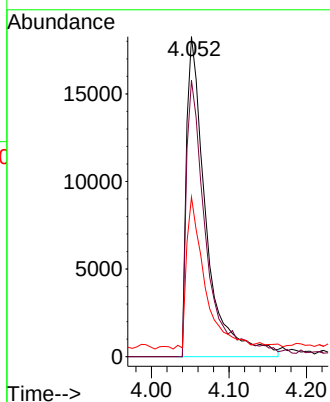
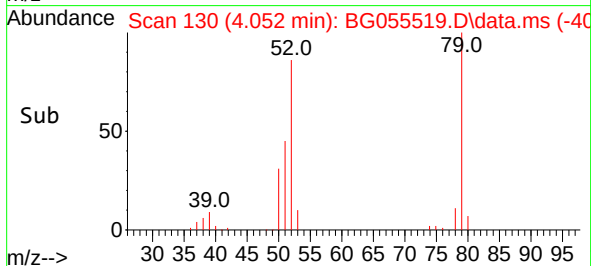
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



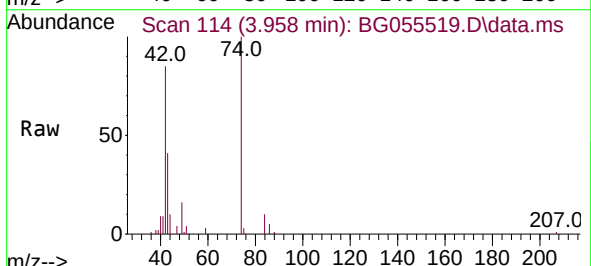
Tgt Ion: 79 Resp: 31918
Ion Ratio Lower Upper
79 100
52 86.3 72.7 109.1
51 49.8 36.0 54.0

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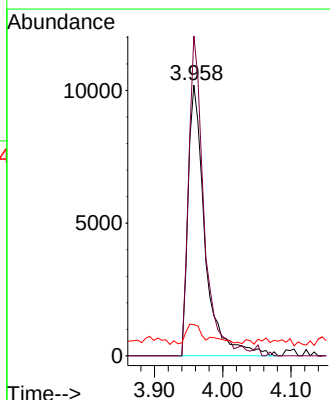
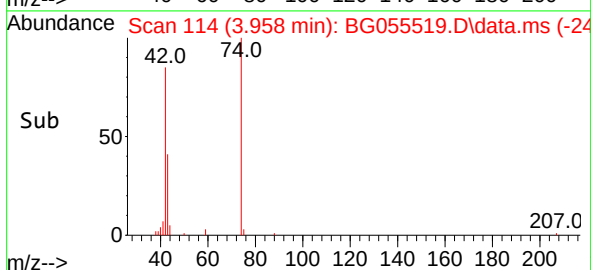
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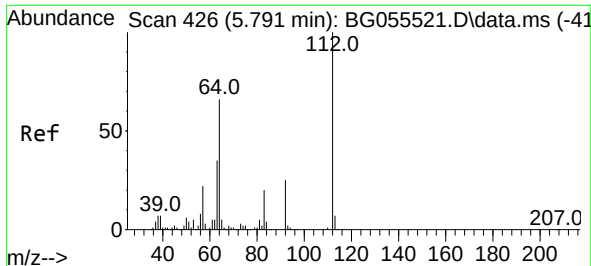


#4
n-Nitrosodimethylamine
Concen: 9.899 ng
RT: 3.958 min Scan# 114
Delta R.T. -0.000 min
Lab File: BG055519.D
Acq: 9 Nov 2022 11:47



Tgt Ion: 42 Resp: 17638
Ion Ratio Lower Upper
42 100
74 118.2 87.1 130.7
44 11.6 5.6 8.4#





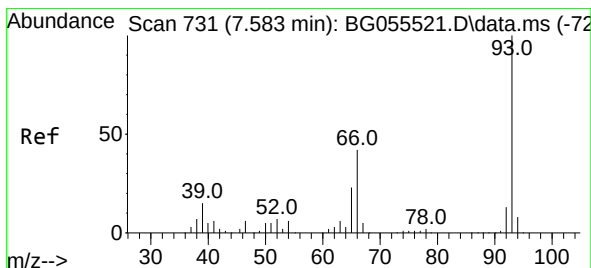
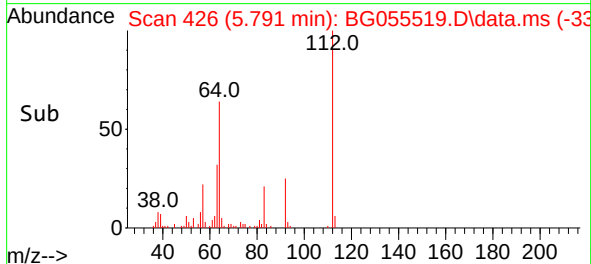
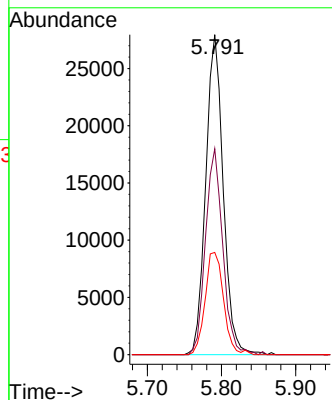
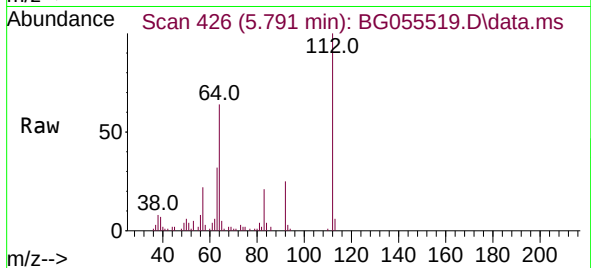
#5
2-Fluorophenol
Concen: 19.725 ng
RT: 5.791 min Scan# 426
Delta R.T. -0.000 min
Lab File: BG055519.D
Acq: 9 Nov 2022 11:47

Instrument :
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Tgt Ion:112 Resp: 45721
Ion Ratio Lower Upper
112 100
64 64.3 52.6 78.8
63 31.9 28.3 42.5

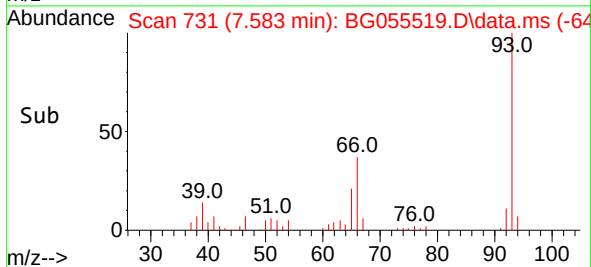
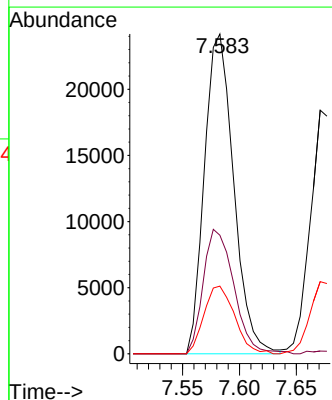
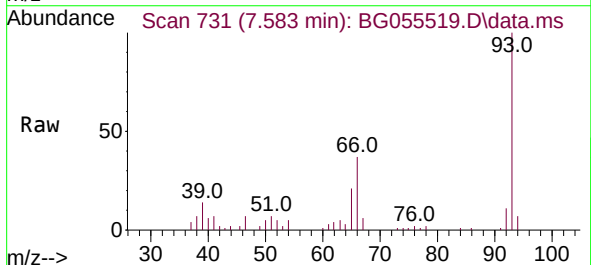
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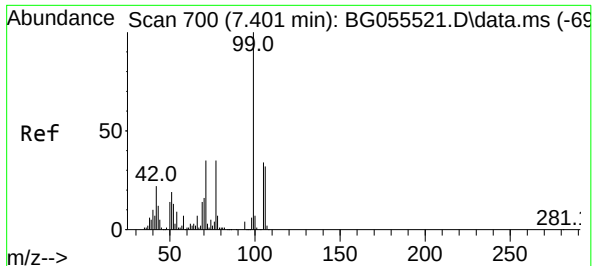
Reviewed By :Christian Giraldo 11/10/2022
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#6
Aniline
Concen: 10.175 ng
RT: 7.583 min Scan# 731
Delta R.T. -0.000 min
Lab File: BG055519.D
Acq: 9 Nov 2022 11:47

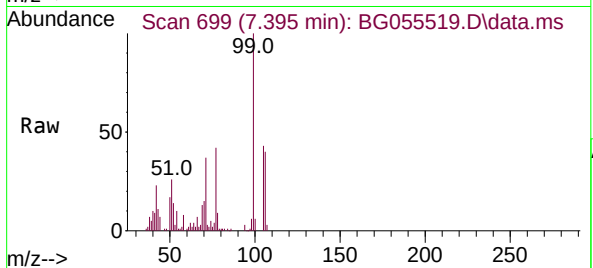
Tgt Ion: 93 Resp: 43271
Ion Ratio Lower Upper
93 100
66 37.1 33.2 49.8
65 21.2 18.1 27.1





#7
Phenol-d6
Concen: 19.769 ng
RT: 7.395 min Scan# 699
Delta R.T. -0.006 min
Lab File: BG055519.D
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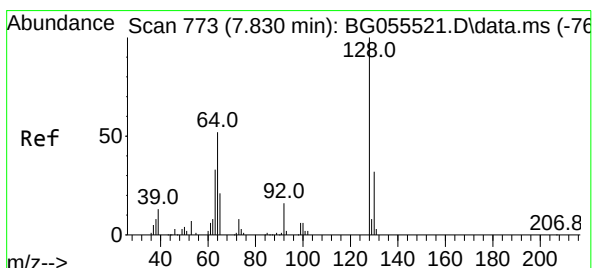
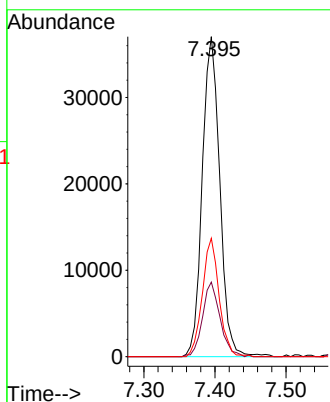
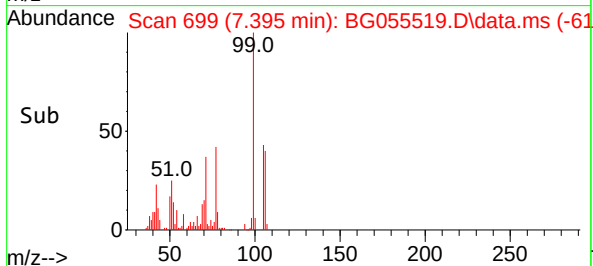
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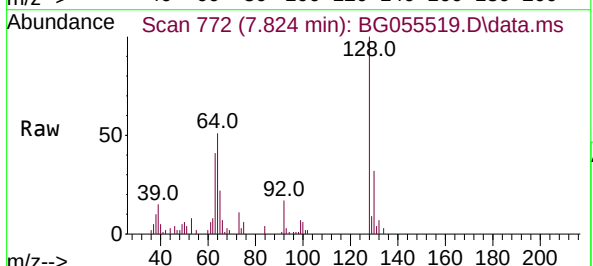
Tgt Ion: 99 Resp: 63296
Ion Ratio Lower Upper
99 100
42 23.3 17.5 26.3
71 37.0 28.3 42.5

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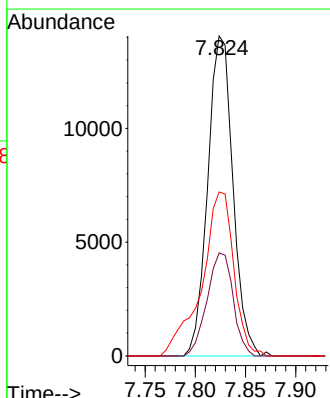
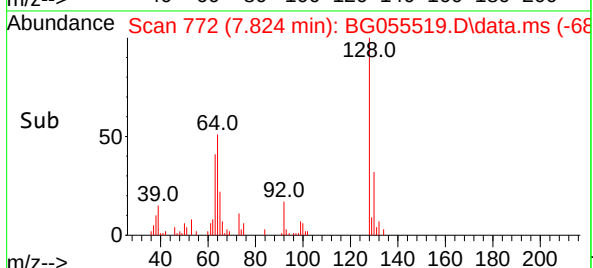
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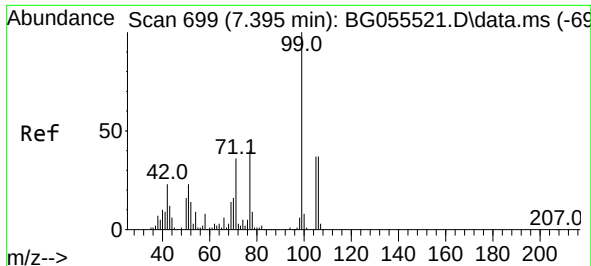


#8
2-Chlorophenol
Concen: 9.477 ng
RT: 7.824 min Scan# 772
Delta R.T. -0.006 min
Lab File: BG055519.D
Acq: 9 Nov 2022 11:47



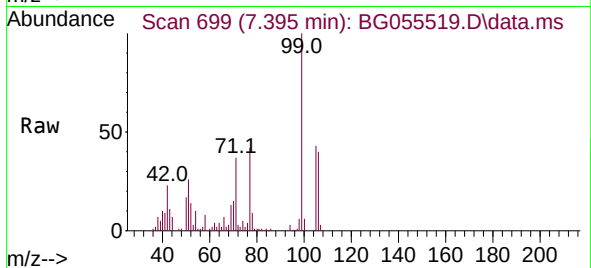
Tgt Ion:128 Resp: 24593
Ion Ratio Lower Upper
128 100
130 32.2 12.2 52.2
64 51.3 35.5 75.5





#9
Benzaldehyde
Concen: 11.073 ng
RT: 7.395 min Scan# 699
Delta R.T. -0.000 min
Lab File: BG055519.D
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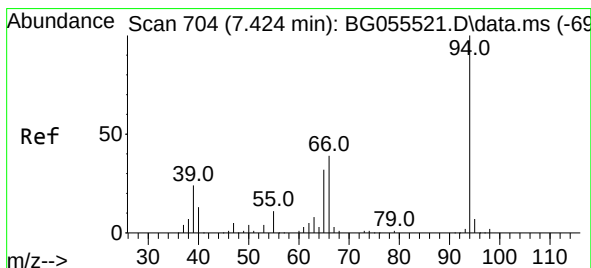
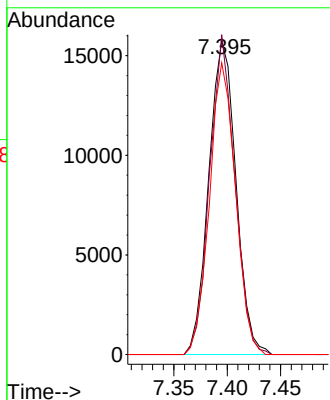
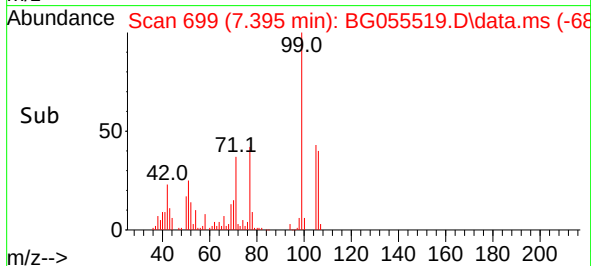
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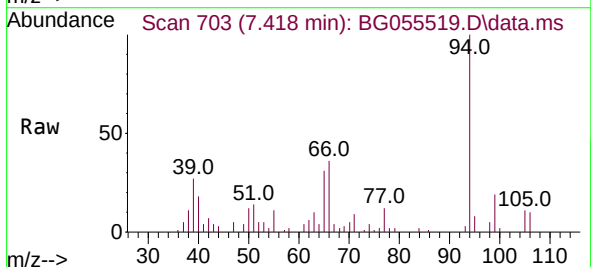
Tgt Ion: 77 Resp: 2797
Ion Ratio Lower Upper
77 100
105 102.1 73.9 113.9
106 93.1 73.1 113.1

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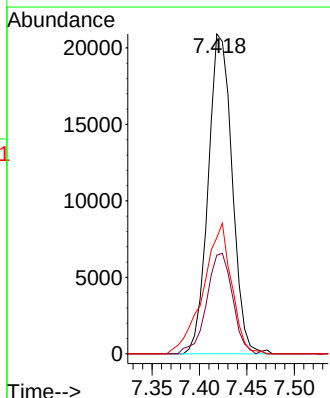
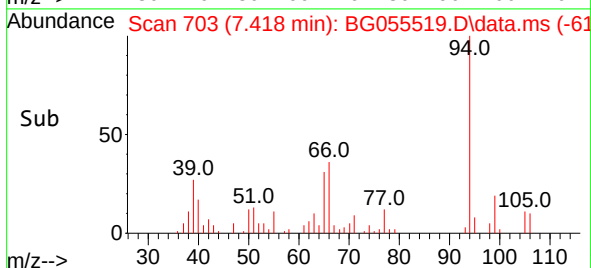
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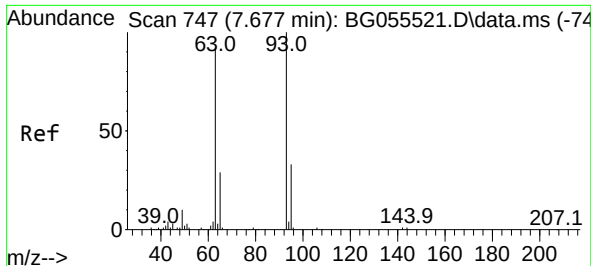


#10
Phenol
Concen: 9.969 ng
RT: 7.418 min Scan# 703
Delta R.T. -0.006 min
Lab File: BG055519.D
Acq: 9 Nov 2022 11:47



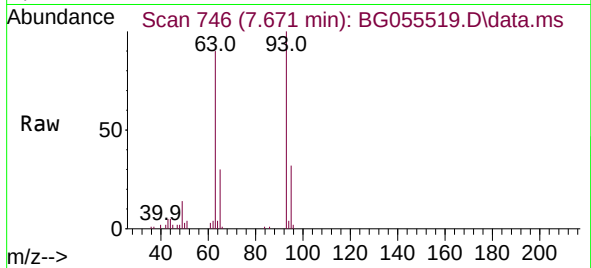
Tgt Ion: 94 Resp: 36746
Ion Ratio Lower Upper
94 100
65 30.8 11.9 51.9
66 36.3 20.3 60.3





#11
bis(2-Chloroethyl)ether
Concen: 10.335 ng
RT: 7.671 min Scan# 747
Delta R.T. -0.006 min
Lab File: BG055519.D
Acq: 9 Nov 2022 11:47

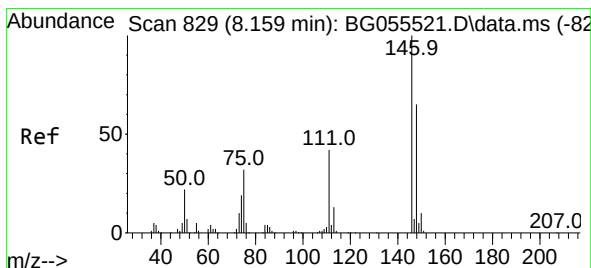
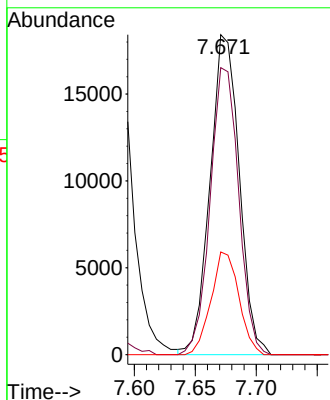
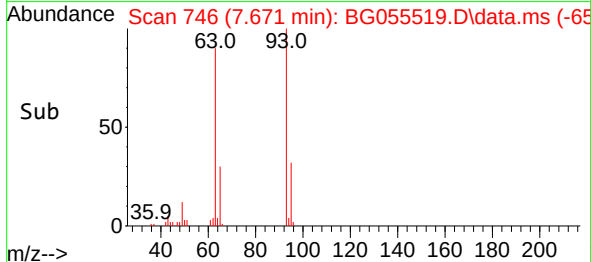
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion: 93 Resp: 30670
Ion Ratio Lower Upper
93 100
63 89.7 71.2 111.2
95 32.1 12.4 52.4

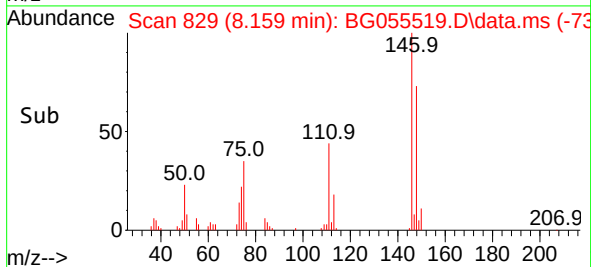
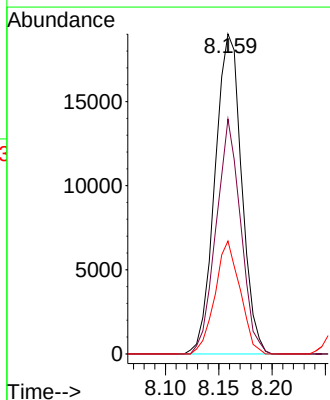
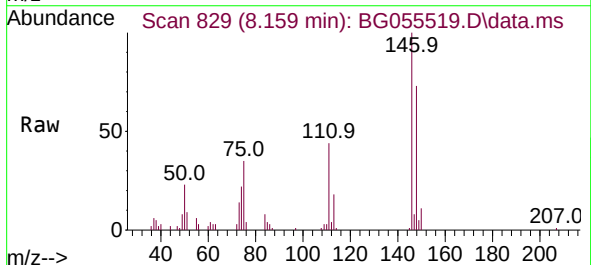
Manual Integrations
APPROVED

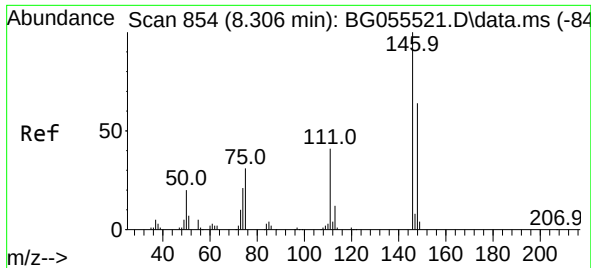
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#12
1,3-Dichlorobenzene
Concen: 10.215 ng
RT: 8.159 min Scan# 829
Delta R.T. -0.000 min
Lab File: BG055519.D
Acq: 9 Nov 2022 11:47

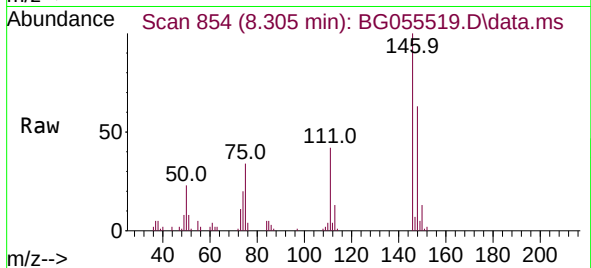
Tgt Ion:146 Resp: 33113
Ion Ratio Lower Upper
146 100
148 73.4 52.2 78.4
75 35.3 25.8 38.8





#13
1,4-Dichlorobenzene
Concen: 10.136 ng
RT: 8.305 min Scan# 854
Delta R.T. -0.001 min
Lab File: BG055519.D
Acq: 9 Nov 2022 11:47

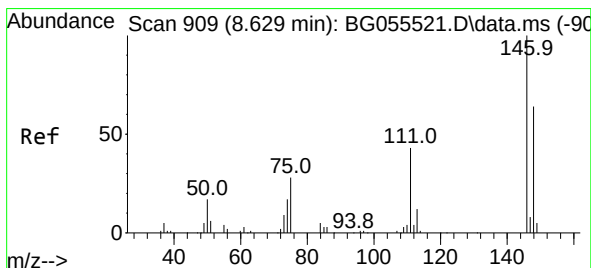
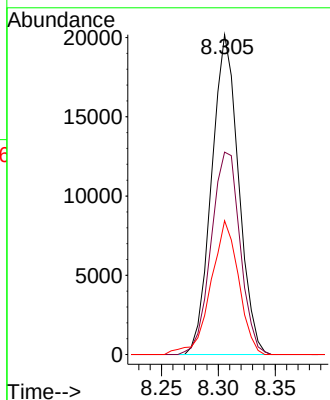
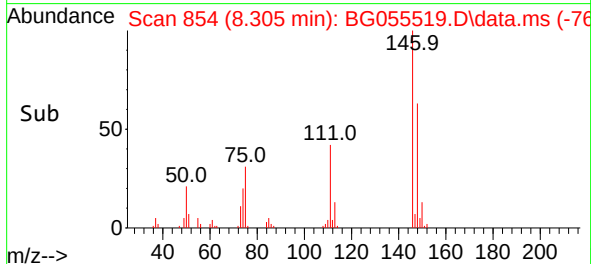
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:146 Resp: 33252
Ion Ratio Lower Upper
146 100
148 63.3 51.0 76.6
111 41.8 33.0 49.6

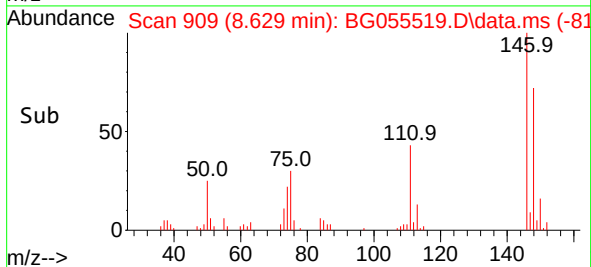
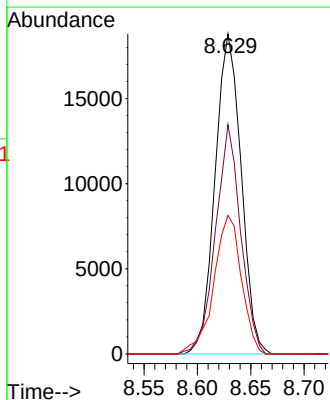
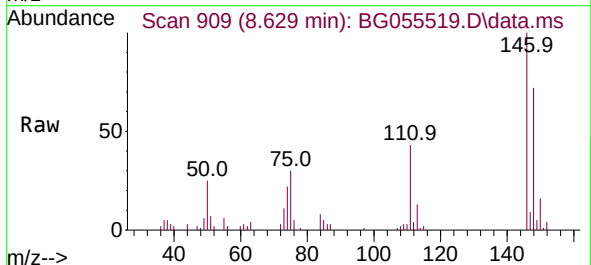
Manual Integrations
APPROVED

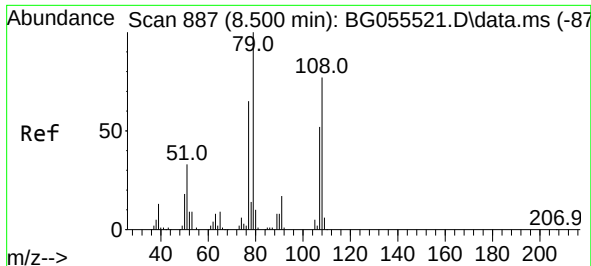
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#14
1,2-Dichlorobenzene
Concen: 10.274 ng
RT: 8.629 min Scan# 909
Delta R.T. -0.000 min
Lab File: BG055519.D
Acq: 9 Nov 2022 11:47

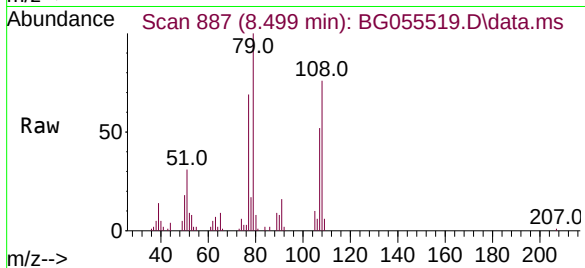
Tgt Ion:146 Resp: 32006
Ion Ratio Lower Upper
146 100
148 71.6 51.8 77.6
111 43.3 34.6 52.0





#15
Benzyl Alcohol
Concen: 9.762 ng
RT: 8.499 min Scan# 887
Delta R.T. -0.001 min
Lab File: BG055519.D
Acq: 9 Nov 2022 11:47

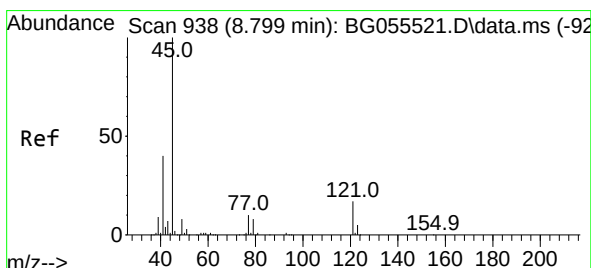
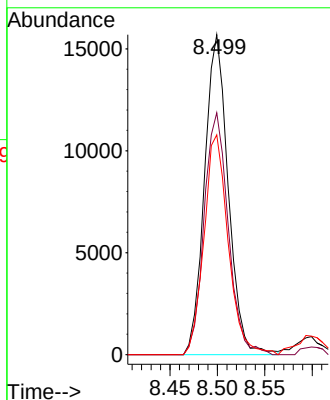
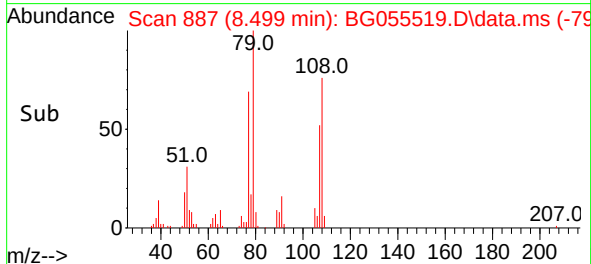
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



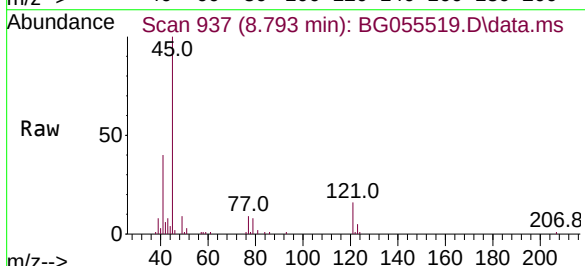
Tgt Ion: 79 Resp: 2725
Ion Ratio Lower Upper
79 100
108 75.6 61.8 92.6
77 68.7 52.4 78.6

Manual Integrations
APPROVED

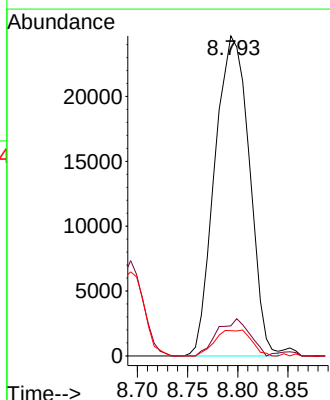
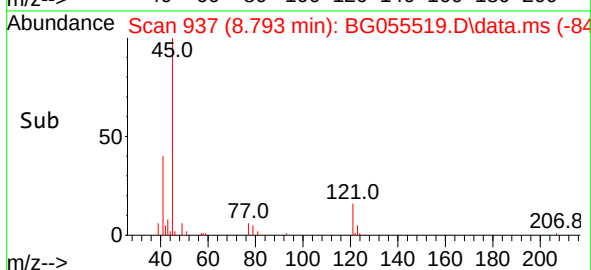
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

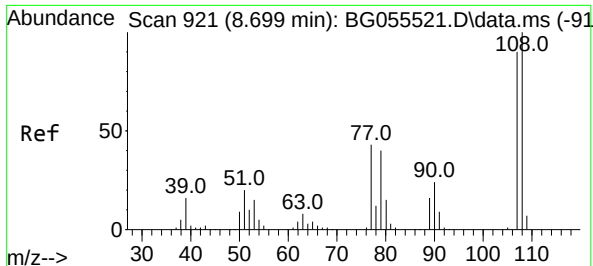


#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.369 ng
RT: 8.793 min Scan# 937
Delta R.T. -0.006 min
Lab File: BG055519.D
Acq: 9 Nov 2022 11:47



Tgt Ion: 45 Resp: 59128
Ion Ratio Lower Upper
45 100
77 9.4 0.0 30.4
79 7.9 0.0 28.3





#17
2-Methylphenol
Concen: 10.043 ng
RT: 8.693 min Scan# 91
Delta R.T. -0.006 min
Lab File: BG055519.D
Acq: 9 Nov 2022 11:47

Instrument :

BNA_G

ClientSampleId :

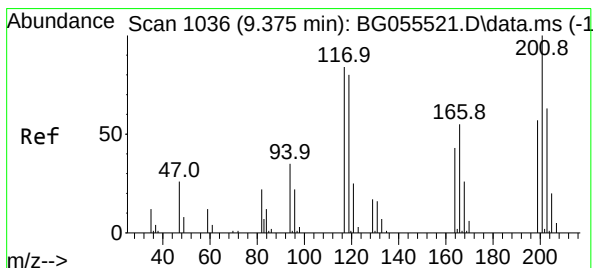
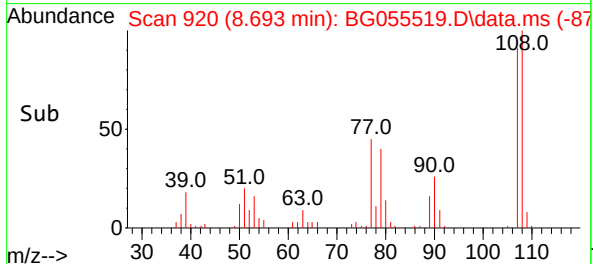
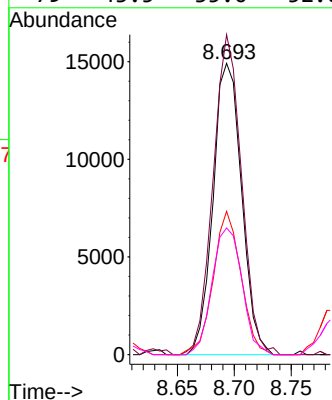
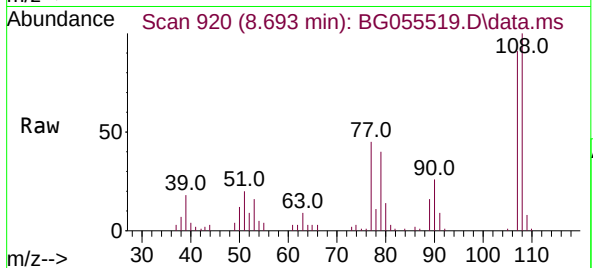
SSTDICC010

Tgt Ion:107 Resp: 26049
Ion Ratio Lower Upper
107 100
108 109.9 88.6 132.8
77 49.2 38.2 57.2
79 43.5 35.0 52.6

Manual Integrations

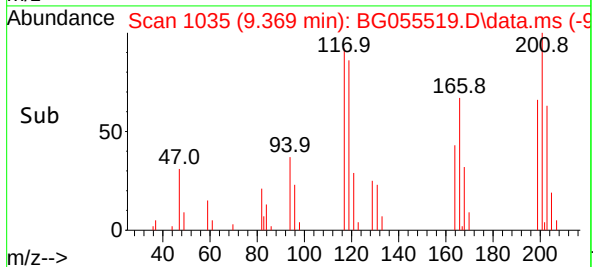
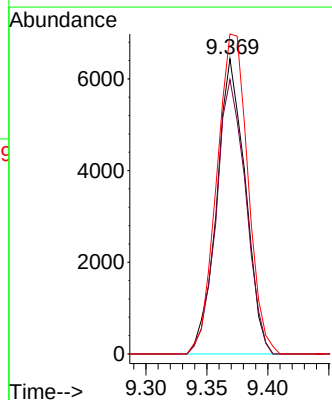
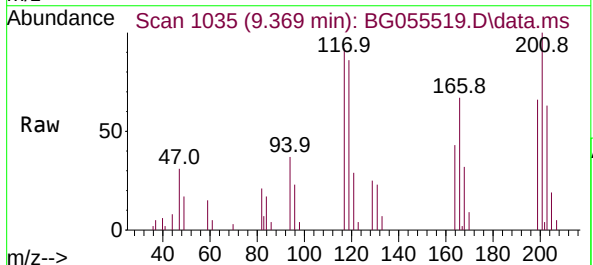
APPROVED

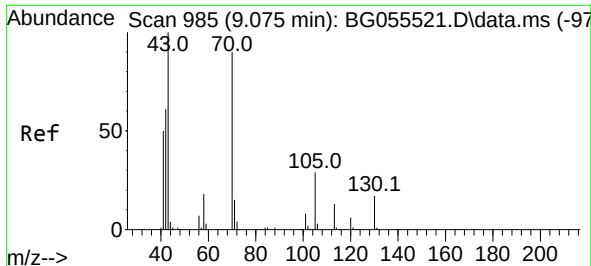
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#18
Hexachloroethane
Concen: 9.631 ng
RT: 9.369 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BG055519.D
Acq: 9 Nov 2022 11:47

Tgt Ion:117 Resp: 10489
Ion Ratio Lower Upper
117 100
119 93.0 77.3 115.9
201 108.4 94.8 142.2





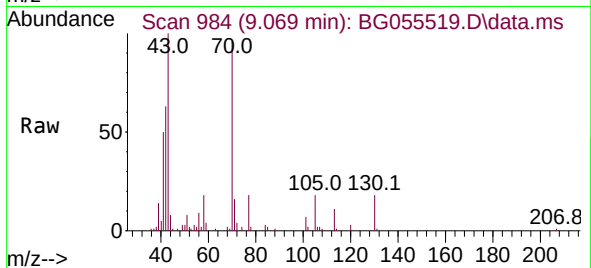
#19
n-Nitroso-di-n-propylamine
Concen: 10.527 ng
RT: 9.069 min Scan# 984
Delta R.T. -0.006 min
Lab File: BG055519.D
Acq: 9 Nov 2022 11:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

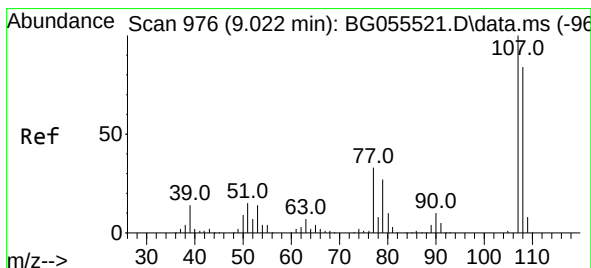
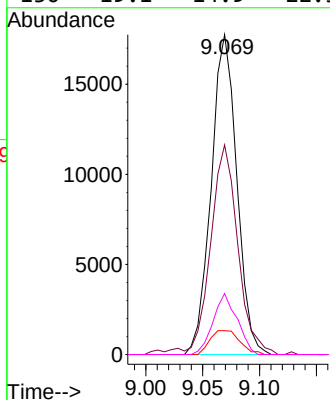
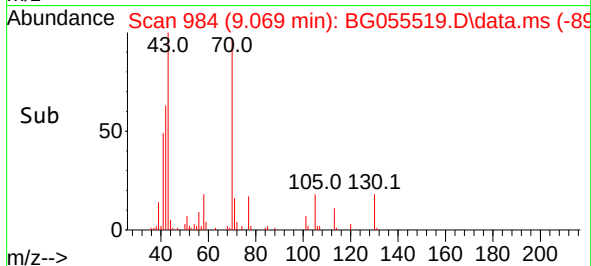


Tgt Ion: 70 Resp: 2785
Ion Ratio Lower Upper
70 100
42 65.5 54.8 82.2
101 7.5 6.8 10.2
130 19.1 14.9 22.3

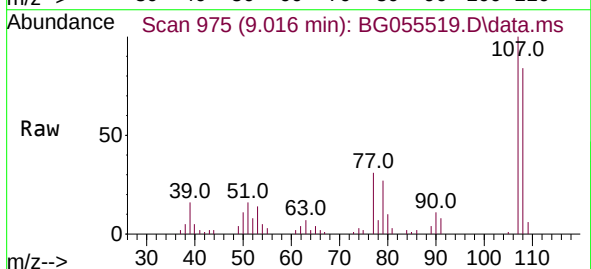
Manual Integrations

APPROVED

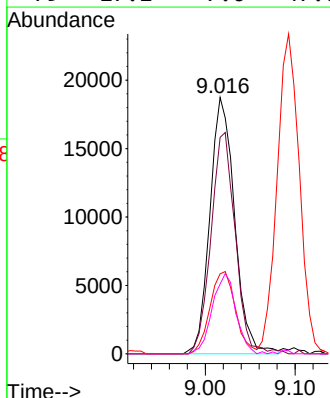
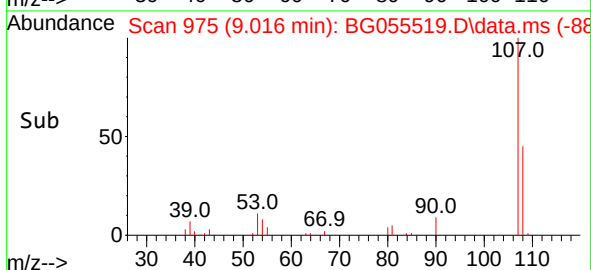
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

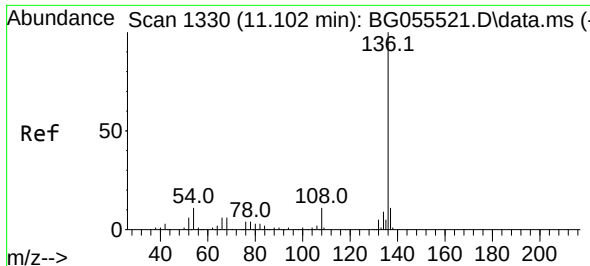


#20
3+4-Methylphenols
Concen: 9.945 ng
RT: 9.016 min Scan# 975
Delta R.T. -0.006 min
Lab File: BG055519.D
Acq: 9 Nov 2022 11:47



Tgt Ion:107 Resp: 35937
Ion Ratio Lower Upper
107 100
108 84.4 63.9 103.9
77 31.2 13.2 53.2
79 27.2 7.6 47.6





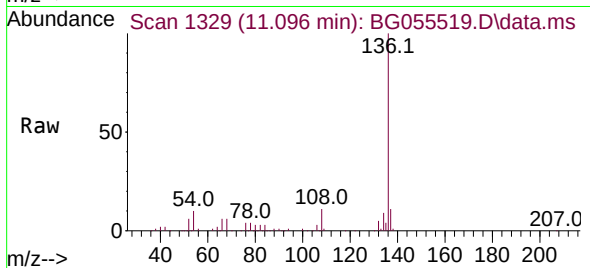
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.096 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BG055519.D
Acq: 9 Nov 2022 11:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

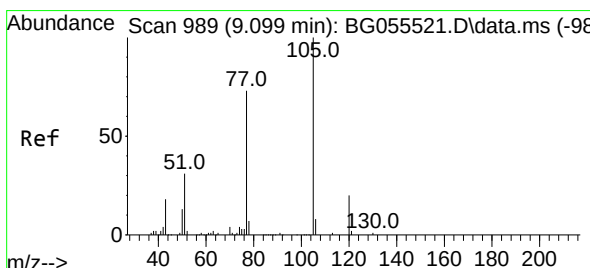
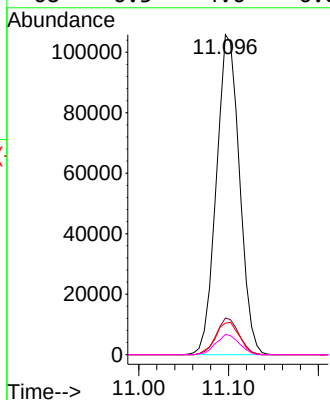
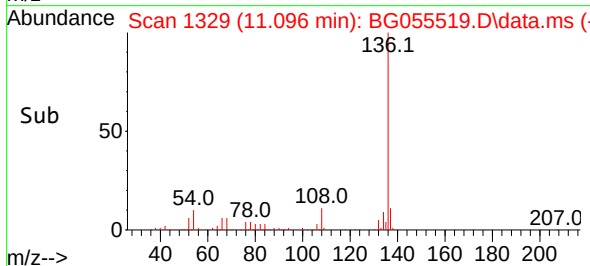


Tgt Ion:136 Resp: 190054
Ion Ratio Lower Upper
136 100
137 11.4 8.6 12.8
54 9.8 8.6 12.8
68 6.3 4.6 6.8

Manual Integrations

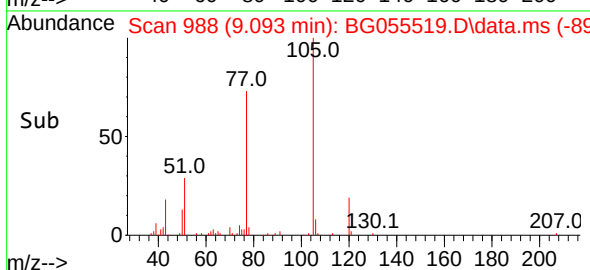
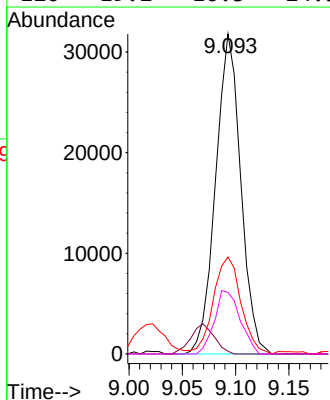
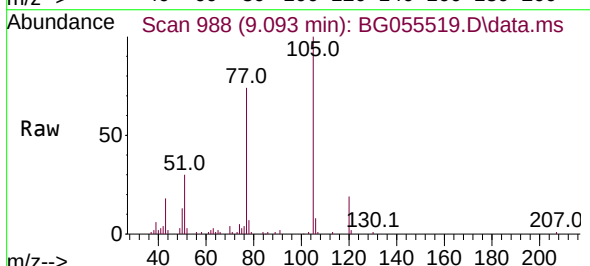
APPROVED

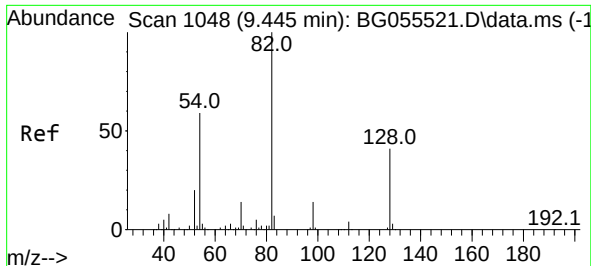
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#22
Acetophenone
Concen: 10.322 ng
RT: 9.093 min Scan# 988
Delta R.T. -0.006 min
Lab File: BG055519.D
Acq: 9 Nov 2022 11:47

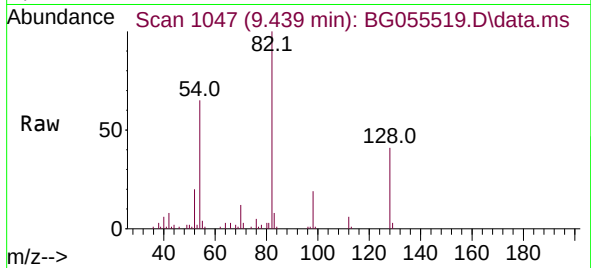
Tgt Ion:105 Resp: 52184
Ion Ratio Lower Upper
105 100
71 0.8 0.8 1.2
51 30.3 26.5 39.7
120 19.2 16.3 24.5





#23
Nitrobenzene-d5
Concen: 19.355 ng
RT: 9.439 min Scan# 1047
Delta R.T. -0.006 min
Lab File: BG055519.D
Acq: 9 Nov 2022 11:47

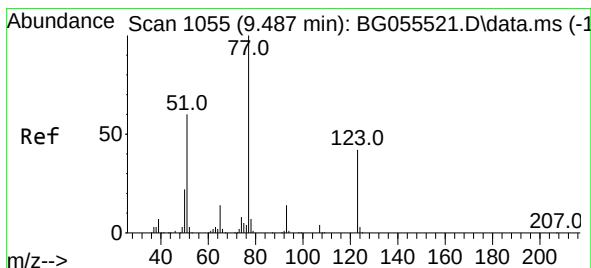
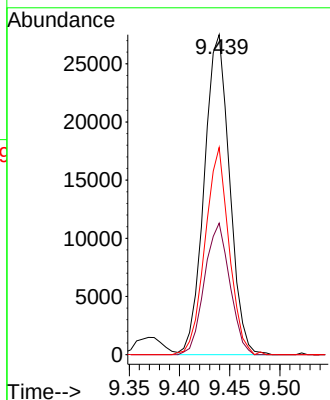
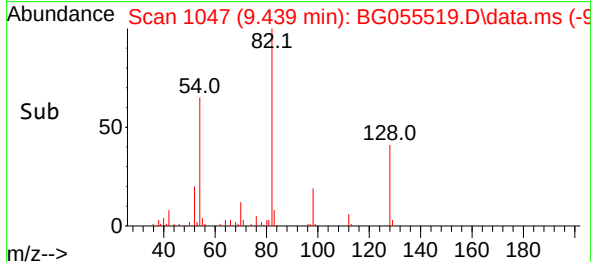
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



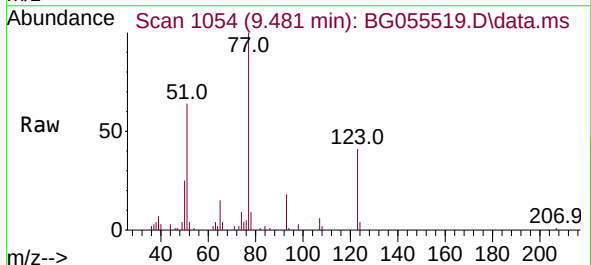
Tgt Ion: 82 Resp: 48284
Ion Ratio Lower Upper
82 100
128 41.1 32.6 49.0
54 64.7 47.3 70.9

Manual Integrations
APPROVED

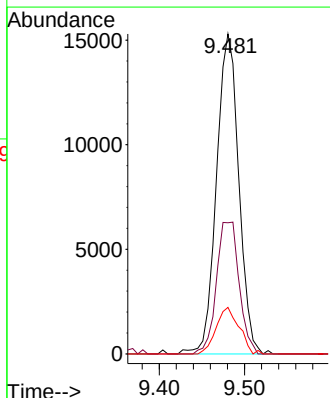
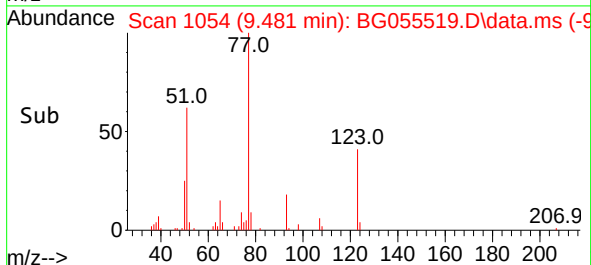
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

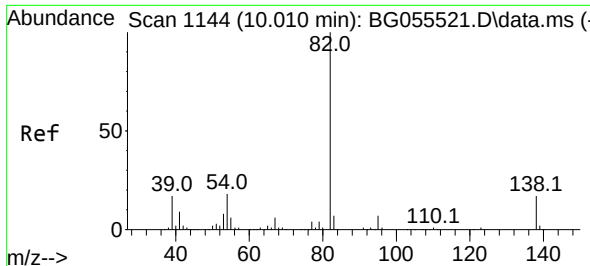


#24
Nitrobenzene
Concen: 10.153 ng
RT: 9.481 min Scan# 1054
Delta R.T. -0.006 min
Lab File: BG055519.D
Acq: 9 Nov 2022 11:47



Tgt Ion: 77 Resp: 27749
Ion Ratio Lower Upper
77 100
123 41.0 33.4 50.2
65 14.5 11.5 17.3





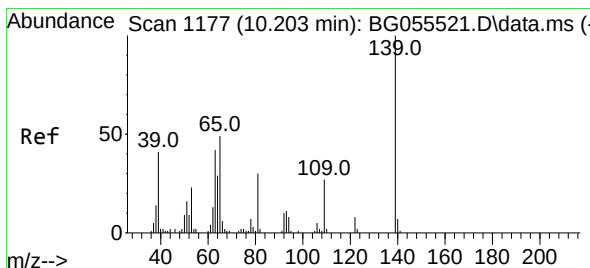
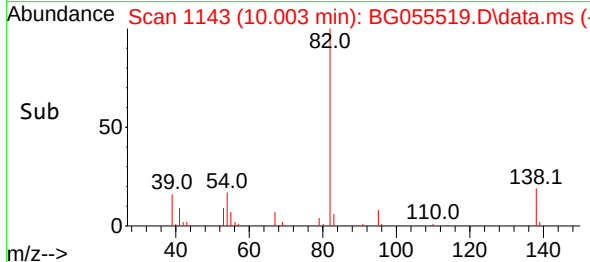
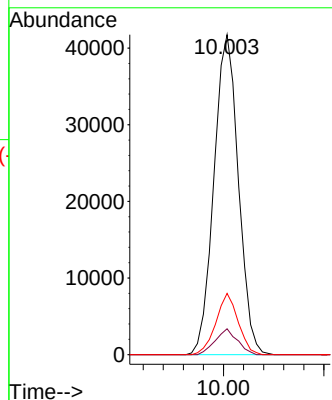
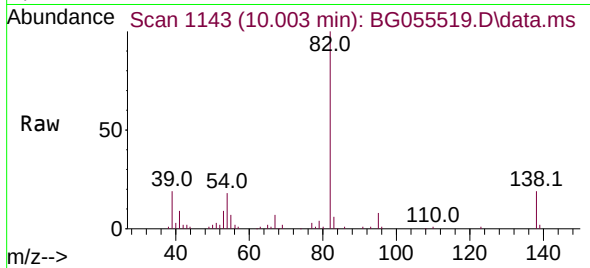
#25
Isophorone
Concen: 9.866 ng
RT: 10.003 min Scan# 1143
Delta R.T. -0.007 min
Lab File: BG055519.D
Acq: 9 Nov 2022 11:47

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion: 82 Resp: 7066
Ion Ratio Lower Upper
82 100
95 8.1 5.7 8.5
138 19.1 13.8 20.6

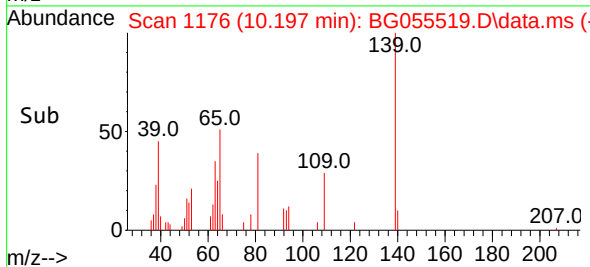
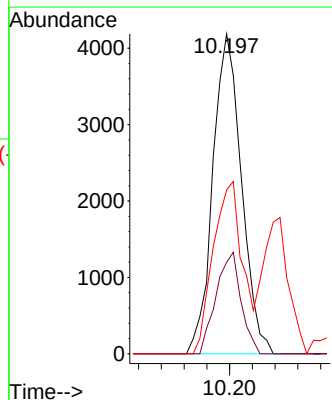
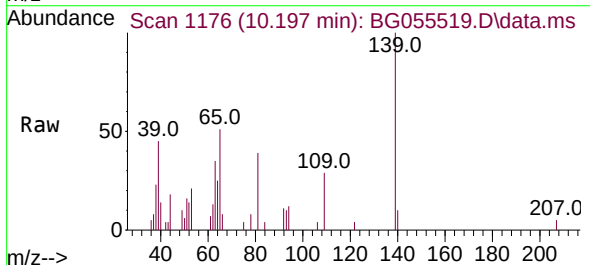
Manual Integrations
APPROVED

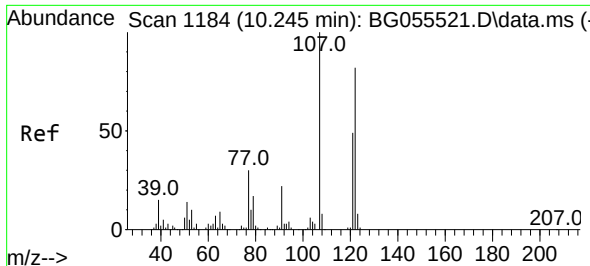
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#26
2-Nitrophenol
Concen: 9.931 ng
RT: 10.197 min Scan# 1176
Delta R.T. -0.006 min
Lab File: BG055519.D
Acq: 9 Nov 2022 11:47

Tgt Ion:139 Resp: 7321
Ion Ratio Lower Upper
139 100
109 28.6 21.5 32.3
65 51.2 39.6 59.4





#27
2,4-Dimethylphenol
Concen: 7.931 ng
RT: 10.238 min Scan# 1183
Delta R.T. -0.007 min
Lab File: BG055519.D
Acq: 9 Nov 2022 11:47

Instrument :

BNA_G

ClientSampleId :

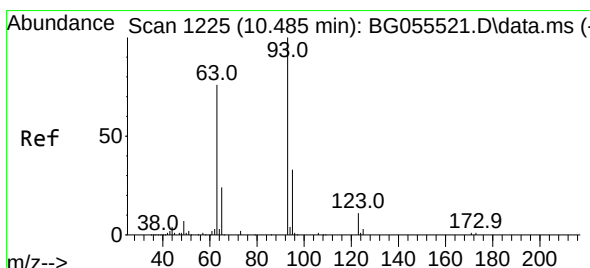
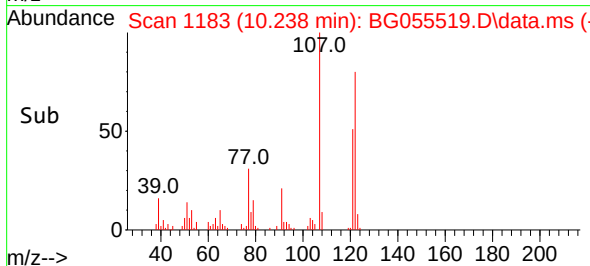
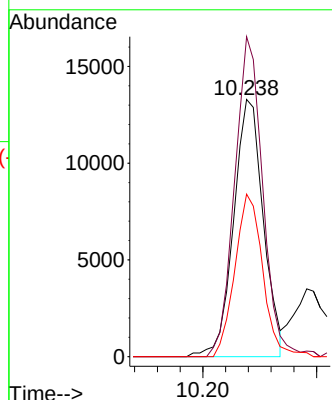
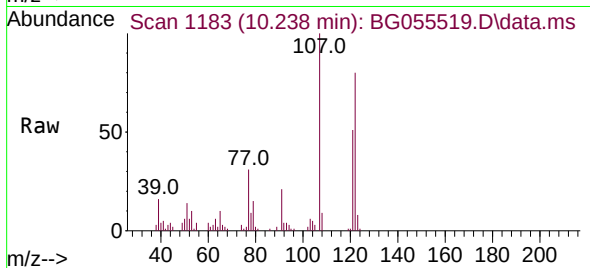
SSTDICC010

Tgt Ion:122 Resp: 24040
Ion Ratio Lower Upper
122 100
107 124.4 97.8 146.6
121 63.2 47.9 71.9

Manual Integrations

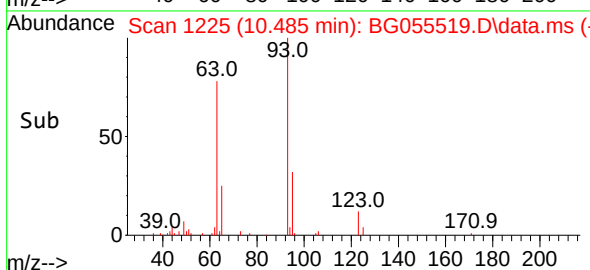
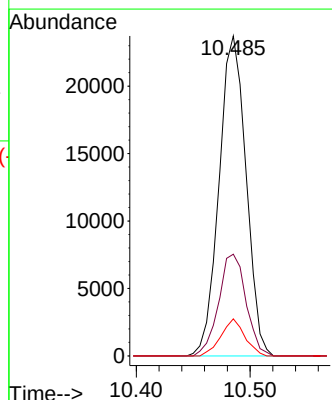
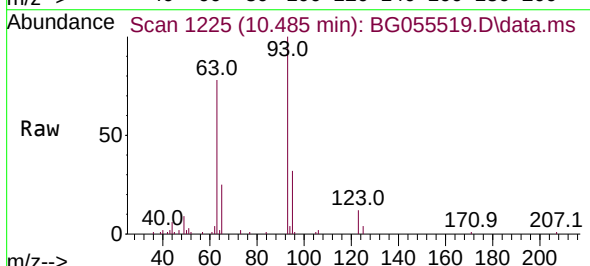
APPROVED

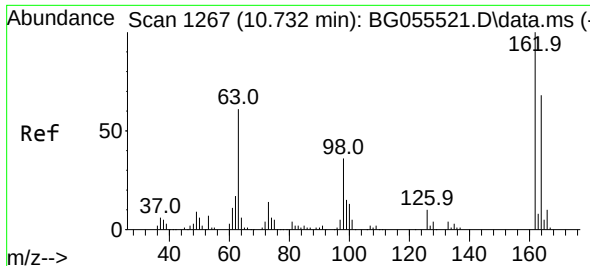
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#28
bis(2-Chloroethoxy)methane
Concen: 10.100 ng
RT: 10.485 min Scan# 1225
Delta R.T. 0.000 min
Lab File: BG055519.D
Acq: 9 Nov 2022 11:47

Tgt Ion: 93 Resp: 39004
Ion Ratio Lower Upper
93 100
95 31.8 26.2 39.4
123 11.6 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 8.844 ng

RT: 10.732 min Scan# 1267

Delta R.T. 0.000 min

Lab File: BG055519.D

Acq: 9 Nov 2022 11:47

Instrument :

BNA_G

ClientSampleId :

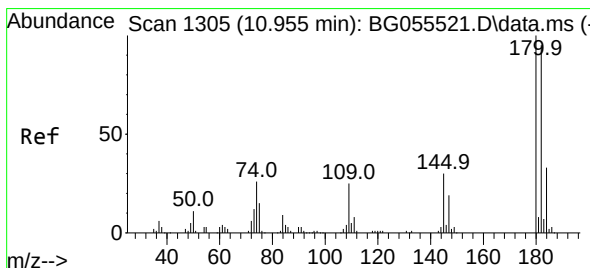
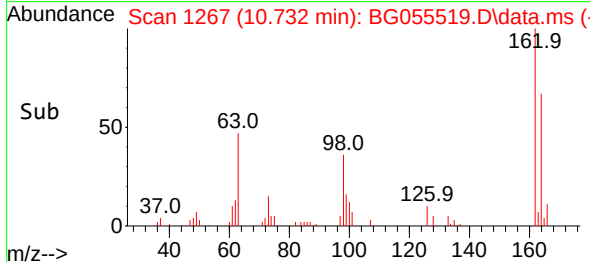
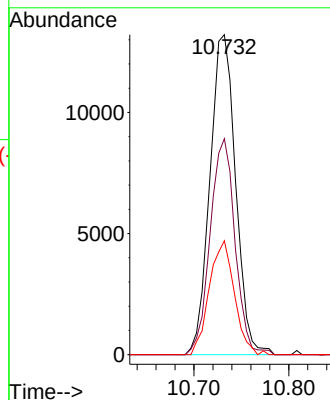
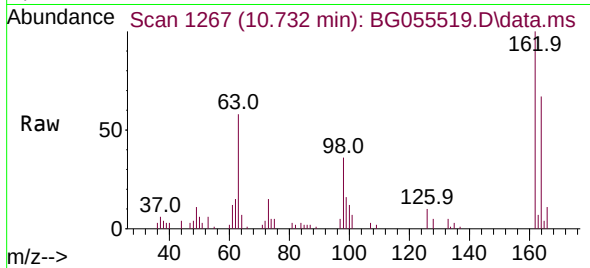
SSTDICC010

Tgt Ion:162	Resp:	2488
Ion Ratio	Lower	Upper
162	100	
164	67.5	48.3 88.3
98	35.6	15.6 55.6

Manual Integrations

APPROVED

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



#30

1,2,4-Trichlorobenzene

Concen: 10.142 ng

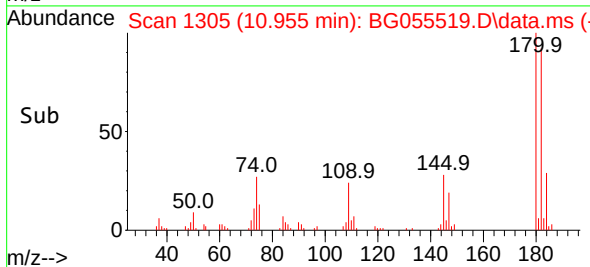
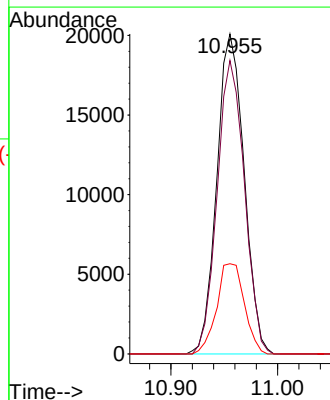
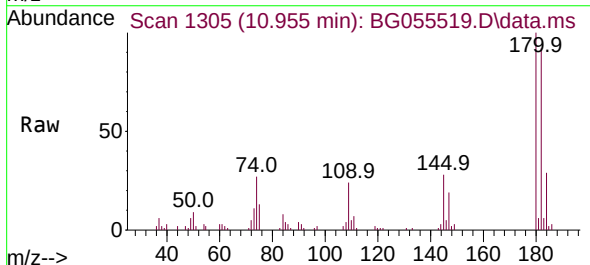
RT: 10.955 min Scan# 1305

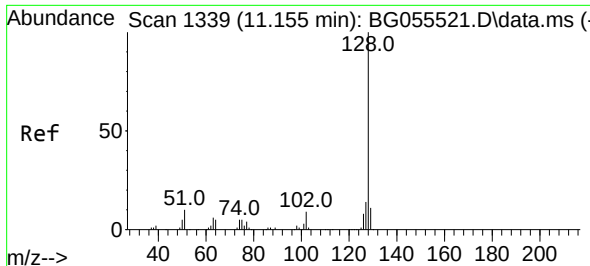
Delta R.T. 0.000 min

Lab File: BG055519.D

Acq: 9 Nov 2022 11:47

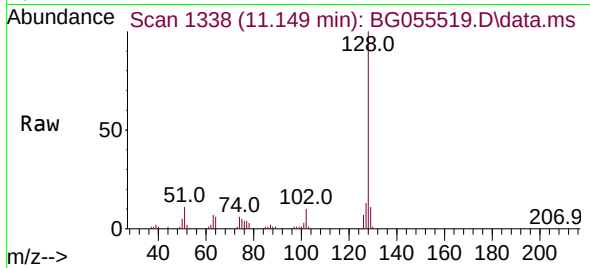
Tgt Ion:180	Resp:	35754
Ion Ratio	Lower	Upper
180	100	
182	91.7	75.9 113.9
145	28.2	23.8 35.6





#31
Naphthalene
Concen: 10.135 ng
RT: 11.149 min Scan# 1192
Delta R.T. -0.006 min
Lab File: BG055519.D
Acq: 9 Nov 2022 11:47

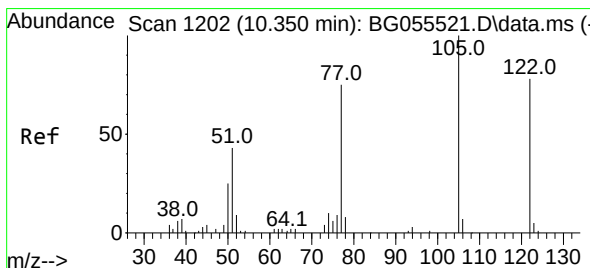
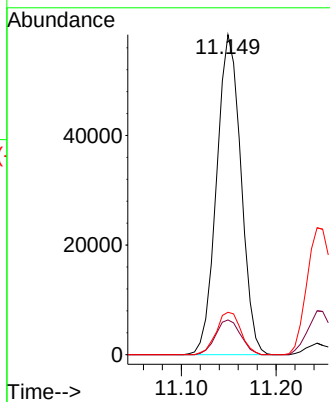
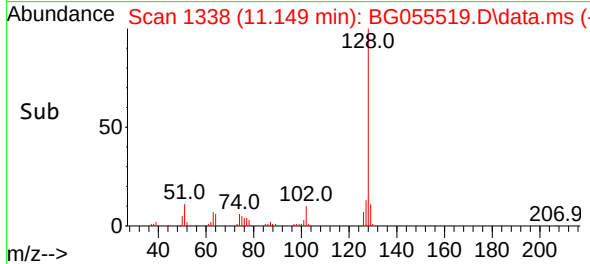
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:128 Resp: 104140
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.2 11.1 16.7

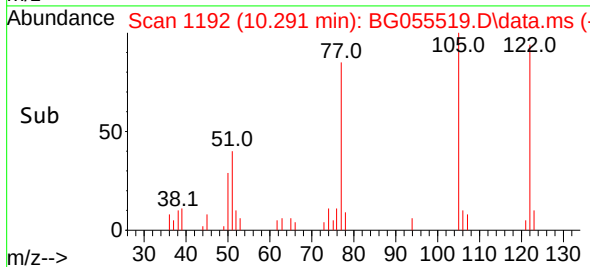
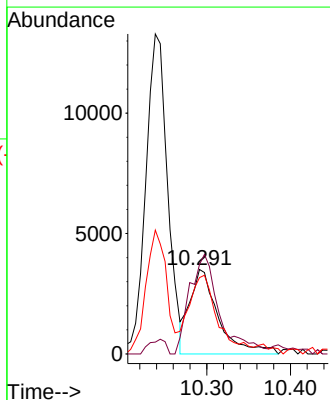
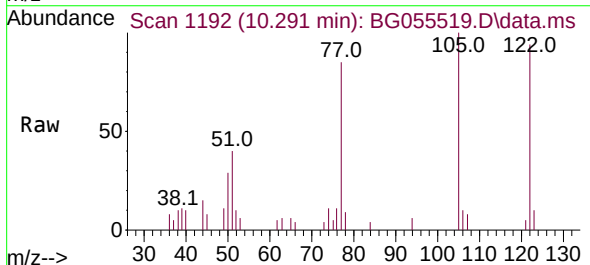
Manual Integrations
APPROVED

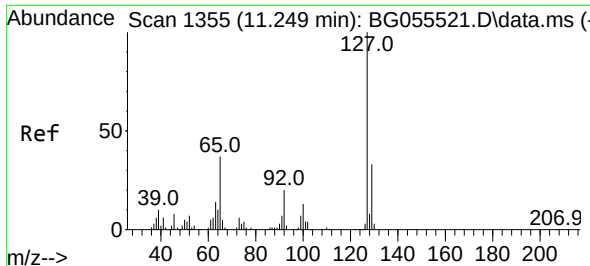
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#32
Benzoic acid
Concen: 11.421 ng m
RT: 10.291 min Scan# 1192
Delta R.T. -0.059 min
Lab File: BG055519.D
Acq: 9 Nov 2022 11:47

Tgt Ion:122 Resp: 8447
Ion Ratio Lower Upper
122 100
105 106.0 101.2 141.2
77 90.4 74.4 114.4





#33
4-Chloroaniline
Concen: 10.172 ng
RT: 11.243 min Scan# 1355
Delta R.T. -0.006 min
Lab File: BG055519.D
Acq: 9 Nov 2022 11:47

Instrument :

BNA_G

ClientSampleId :

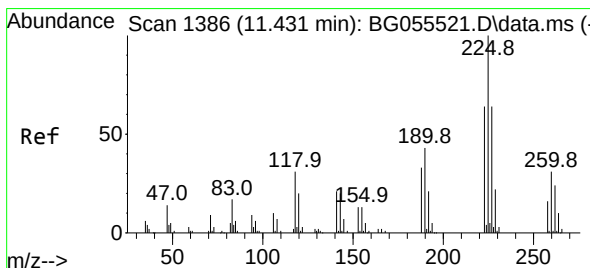
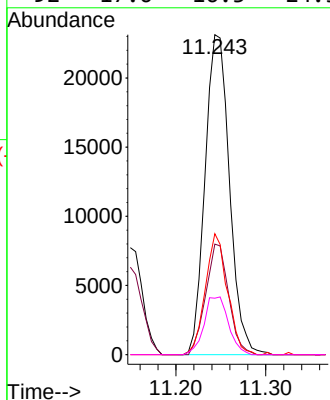
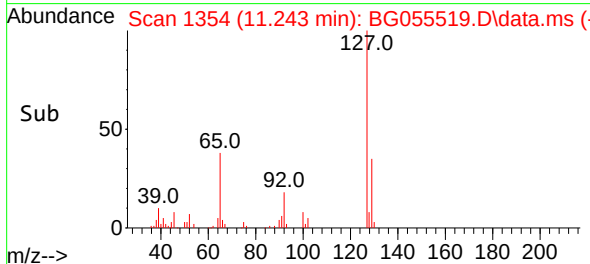
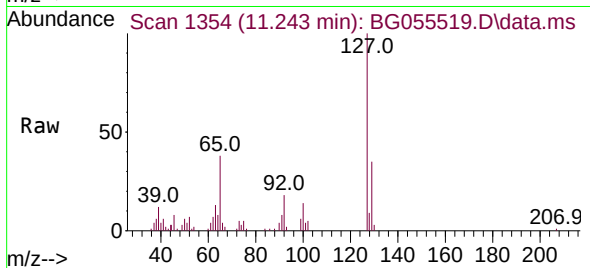
SSTDICC010

Tgt Ion:127 Resp: 43688
Ion Ratio Lower Upper
127 100
129 34.5 26.5 39.7
65 37.8 29.3 43.9
92 17.6 16.3 24.5

Manual Integrations

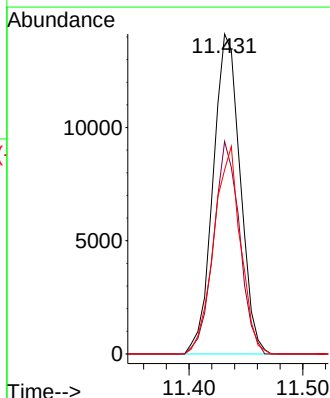
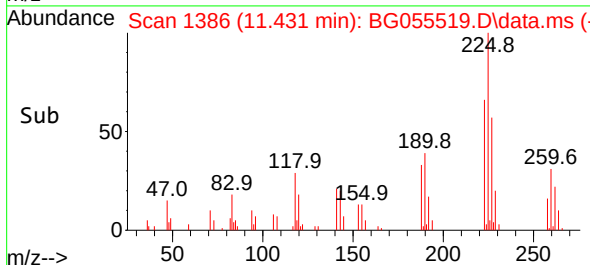
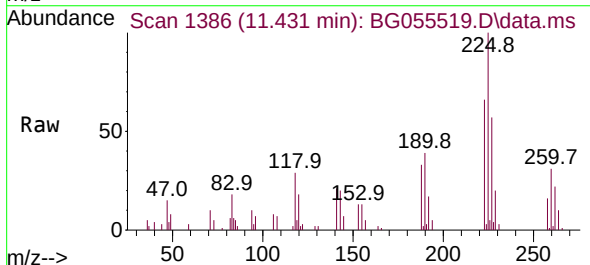
APPROVED

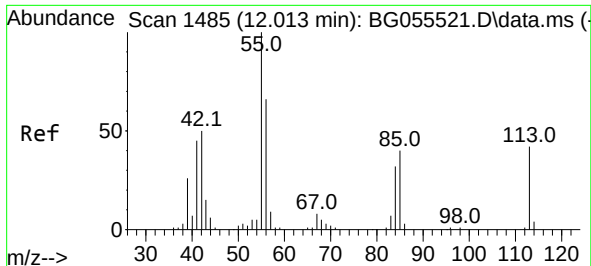
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#34
Hexachlorobutadiene
Concen: 9.927 ng
RT: 11.431 min Scan# 1386
Delta R.T. 0.000 min
Lab File: BG055519.D
Acq: 9 Nov 2022 11:47

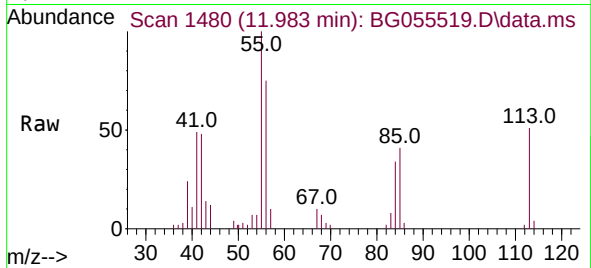
Tgt Ion:225 Resp: 23338
Ion Ratio Lower Upper
225 100
223 66.4 51.5 77.3
227 57.5 51.6 77.4





#35
Caprolactam
Concen: 8.599 ng
RT: 11.983 min Scan# 1485
Delta R.T. -0.030 min
Lab File: BG055519.D
Acq: 9 Nov 2022 11:47

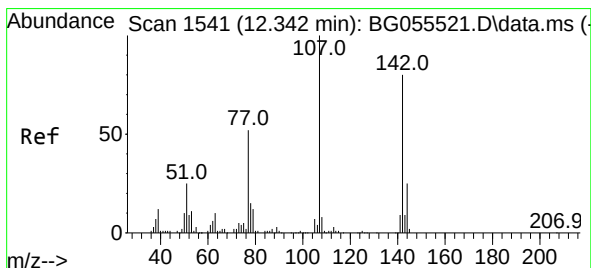
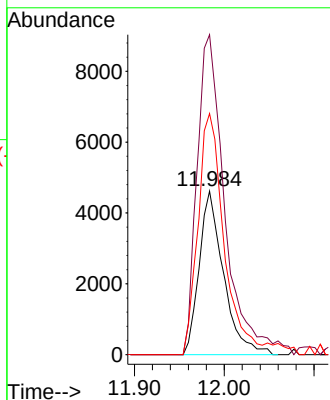
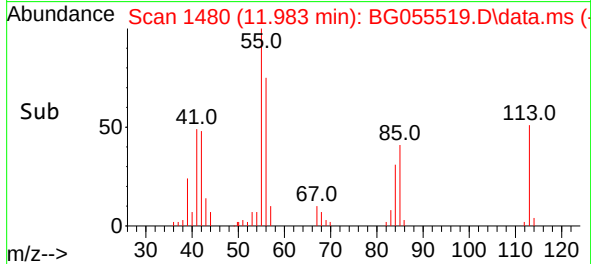
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:113 Resp: 8696
Ion Ratio Lower Upper
113 100
55 195.9 215.6 255.6
56 147.6 136.5 176.5

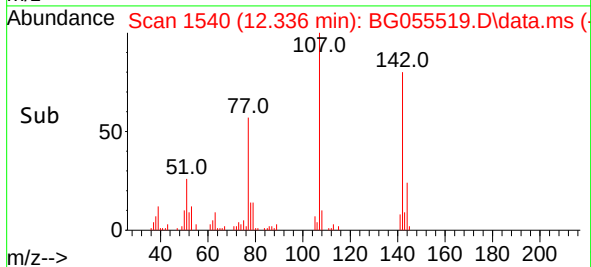
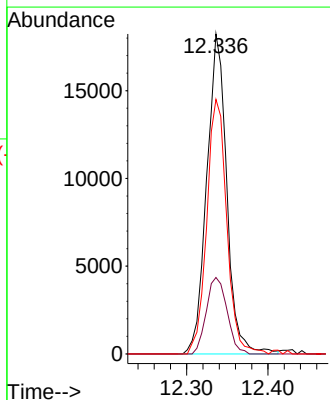
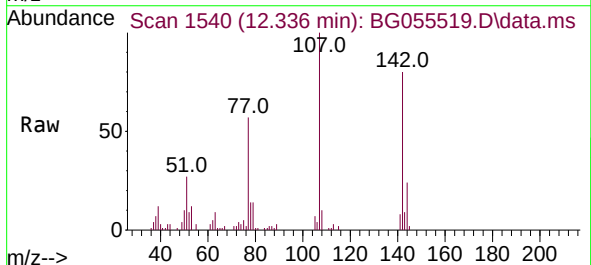
Manual Integrations
APPROVED

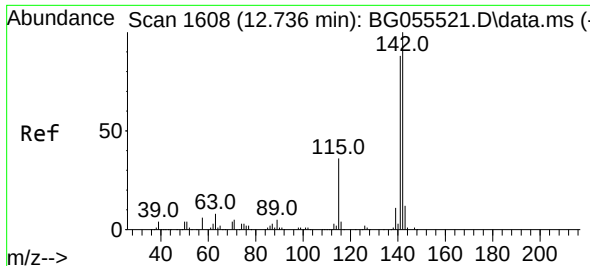
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#36
4-Chloro-3-methylphenol
Concen: 9.427 ng
RT: 12.336 min Scan# 1540
Delta R.T. -0.006 min
Lab File: BG055519.D
Acq: 9 Nov 2022 11:47

Tgt Ion:107 Resp: 31273
Ion Ratio Lower Upper
107 100
144 23.9 20.3 30.5
142 79.6 64.1 96.1





#37
2-Methylnaphthalene
Concen: 10.219 ng
RT: 12.736 min Scan# 1608
Delta R.T. -0.000 min
Lab File: BG055519.D
Acq: 9 Nov 2022 11:47

Instrument :

BNA_G

ClientSampleId :

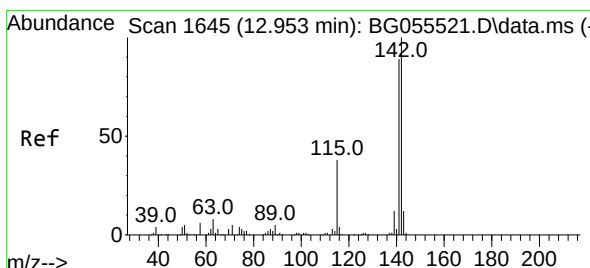
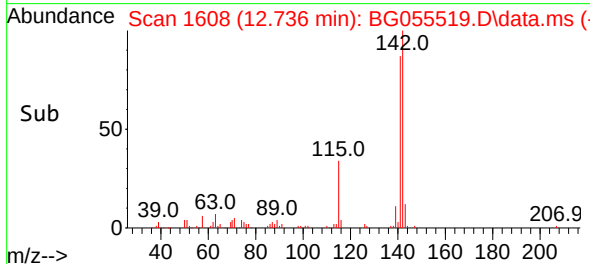
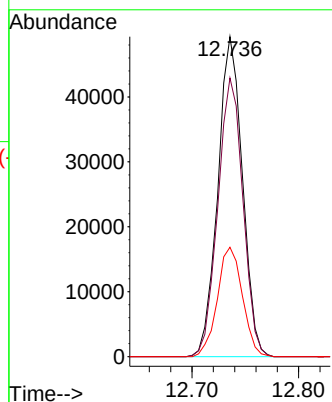
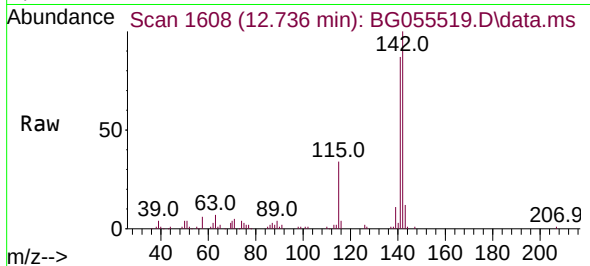
SSTDICC010

Tgt Ion:142 Resp: 78890
Ion Ratio Lower Upper
142 100
141 87.1 70.3 105.5
115 34.2 28.9 43.3

Manual Integrations

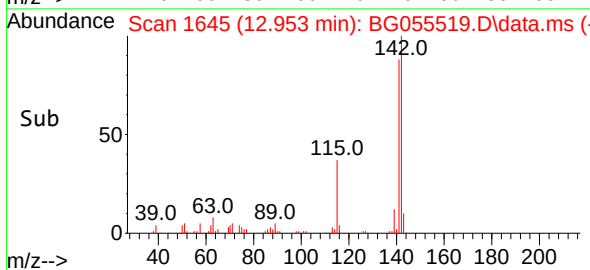
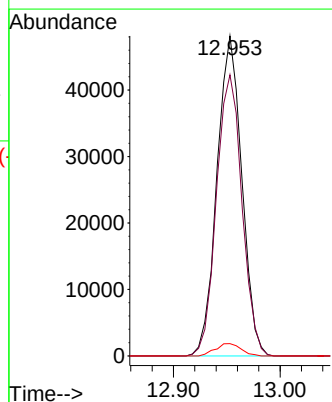
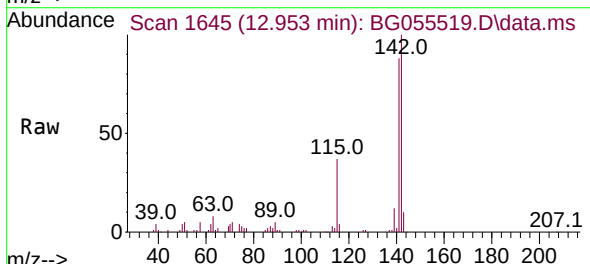
APPROVED

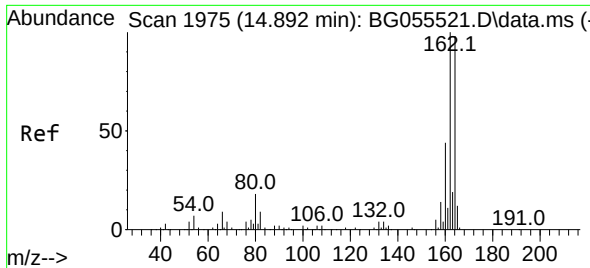
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#38
1-Methylnaphthalene
Concen: 10.352 ng
RT: 12.953 min Scan# 1645
Delta R.T. -0.000 min
Lab File: BG055519.D
Acq: 9 Nov 2022 11:47

Tgt Ion:142 Resp: 78178
Ion Ratio Lower Upper
142 100
141 87.8 71.6 107.4
116 3.8 3.0 4.6





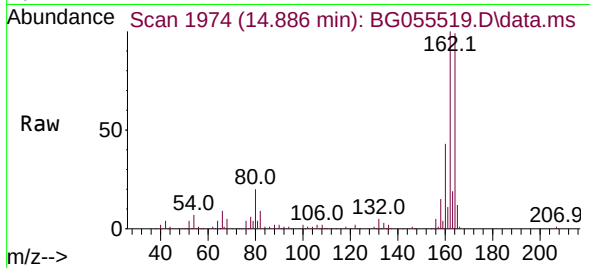
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.886 min Scan# 1975
Delta R.T. -0.006 min
Lab File: BG055519.D
Acq: 9 Nov 2022 11:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

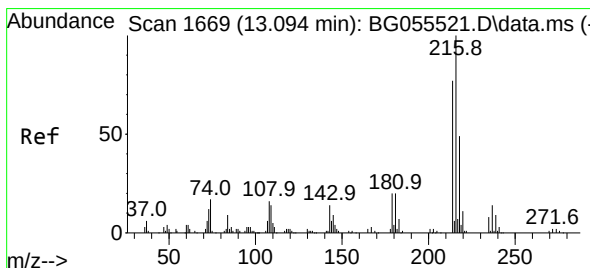
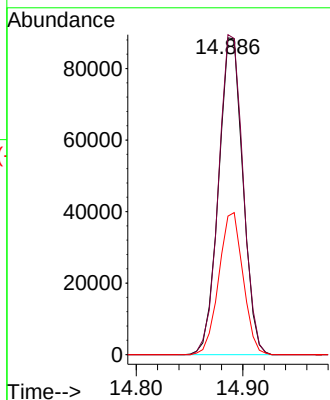
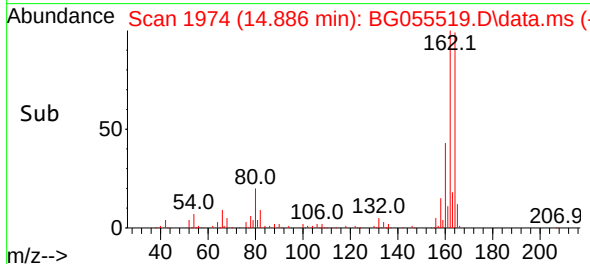


Tgt Ion:164 Resp: 140602
Ion Ratio Lower Upper
164 100
162 101.0 81.3 121.9
160 43.7 35.9 53.9

Manual Integrations

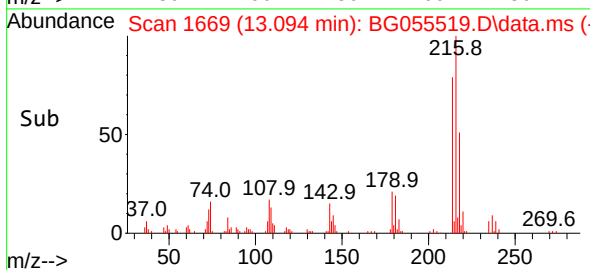
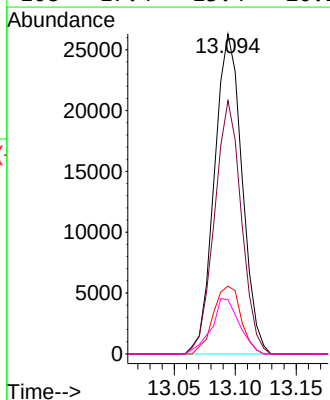
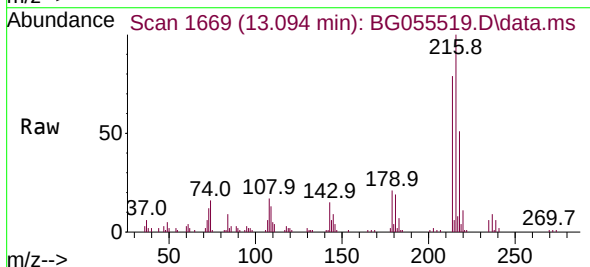
APPROVED

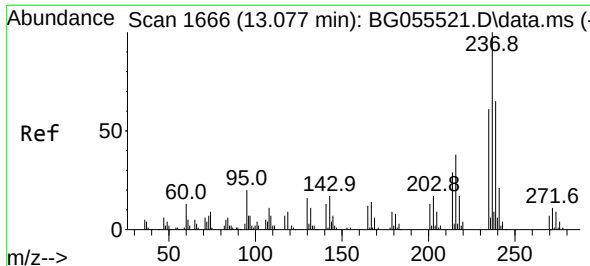
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.881 ng
RT: 13.094 min Scan# 1669
Delta R.T. -0.000 min
Lab File: BG055519.D
Acq: 9 Nov 2022 11:47

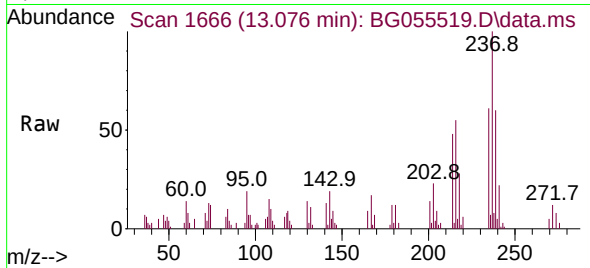
Tgt Ion:216 Resp: 41498
Ion Ratio Lower Upper
216 100
214 76.9 61.3 91.9
179 21.2 16.3 24.5
108 17.4 13.4 20.2





#41
Hexachlorocyclopentadiene
Concen: 8.063 ng
RT: 13.076 min Scan# 1666
Delta R.T. -0.001 min
Lab File: BG055519.D
Acq: 9 Nov 2022 11:47

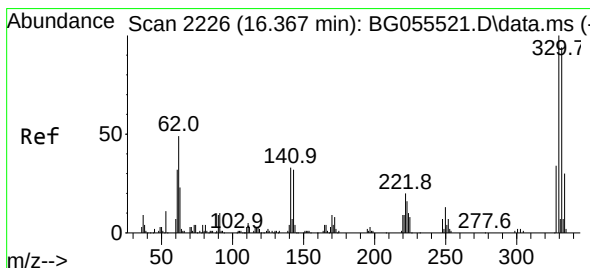
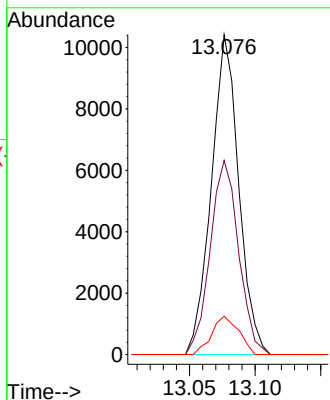
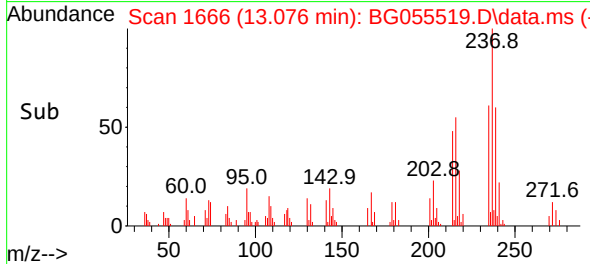
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



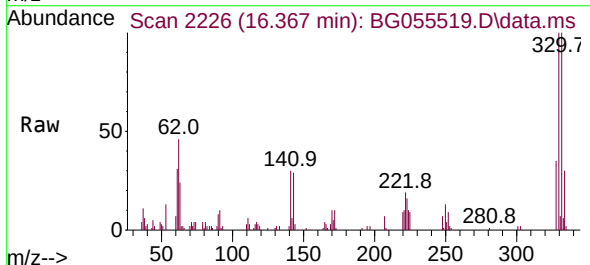
Tgt Ion:237 Resp: 15129
Ion Ratio Lower Upper
237 100
235 60.7 40.6 80.6
272 12.0 0.0 31.4

Manual Integrations
APPROVED

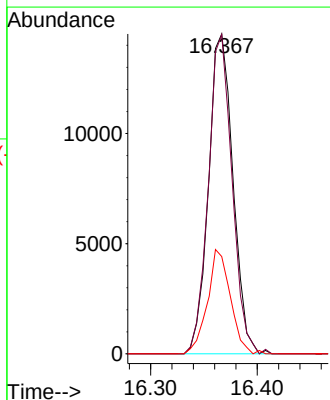
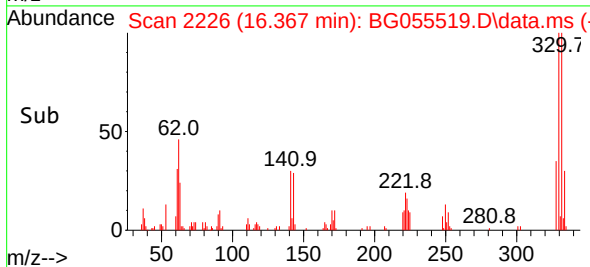
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

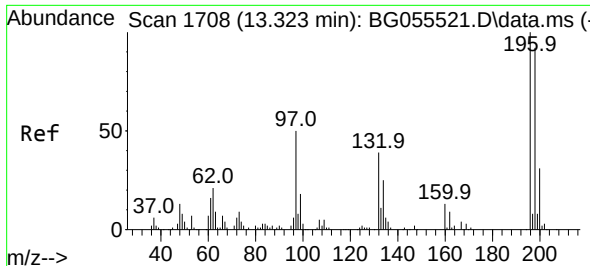


#42
2,4,6-Tribromophenol
Concen: 19.212 ng
RT: 16.367 min Scan# 2226
Delta R.T. -0.000 min
Lab File: BG055519.D
Acq: 9 Nov 2022 11:47



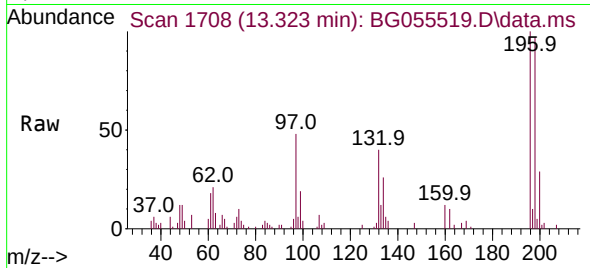
Tgt Ion:330 Resp: 23147
Ion Ratio Lower Upper
330 100
332 97.0 77.4 116.2
141 30.6 25.4 38.2





#43
2,4,6-Trichlorophenol
Concen: 10.361 ng
RT: 13.323 min Scan# 1708
Delta R.T. 0.000 min
Lab File: BG055519.D
Acq: 9 Nov 2022 11:47

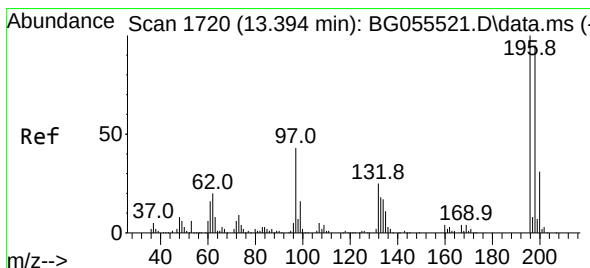
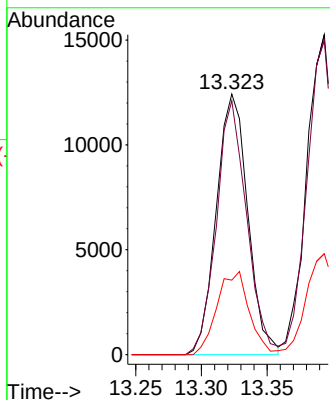
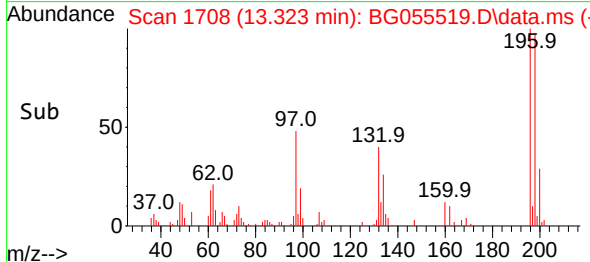
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



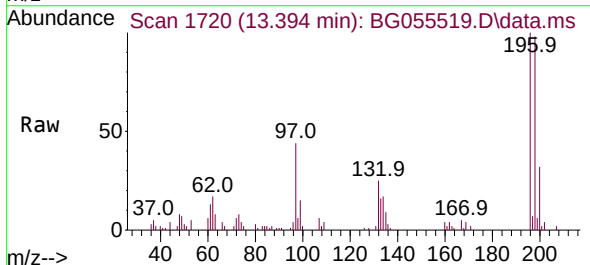
Tgt Ion:196 Resp: 2074
Ion Ratio Lower Upper
196 100
198 97.4 73.9 110.9
200 28.6 24.6 37.0

Manual Integrations
APPROVED

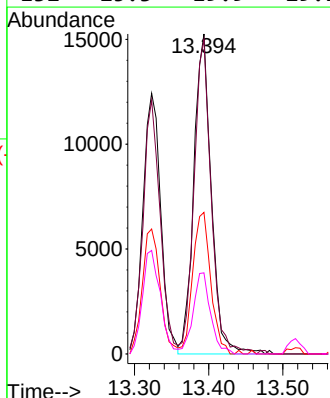
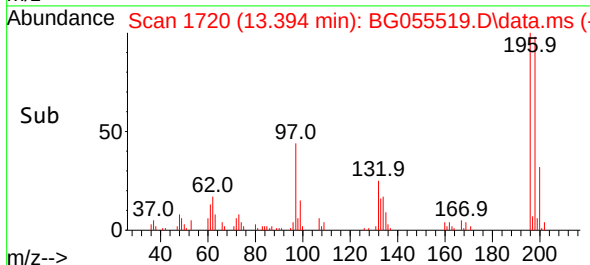
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

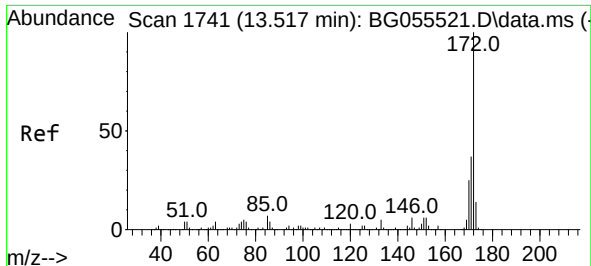


#44
2,4,5-Trichlorophenol
Concen: 10.253 ng
RT: 13.394 min Scan# 1720
Delta R.T. -0.000 min
Lab File: BG055519.D
Acq: 9 Nov 2022 11:47



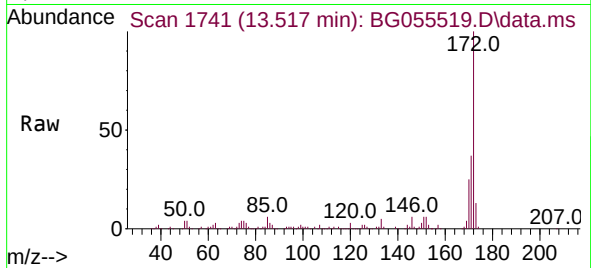
Tgt Ion:196 Resp: 25139
Ion Ratio Lower Upper
196 100
198 98.2 76.1 114.1
97 44.2 34.2 51.4
132 25.3 19.9 29.9





#45
2-Fluorobiphenyl
Concen: 20.697 ng
RT: 13.517 min Scan# 1741
Delta R.T. 0.000 min
Lab File: BG055519.D
Acq: 9 Nov 2022 11:47

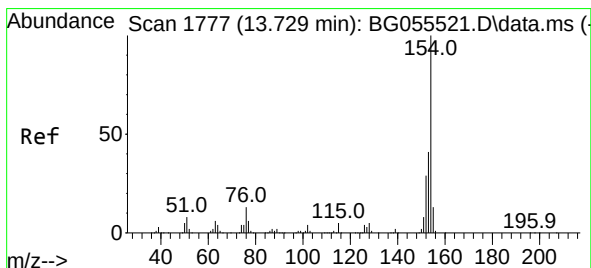
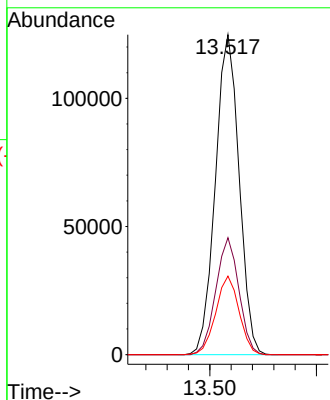
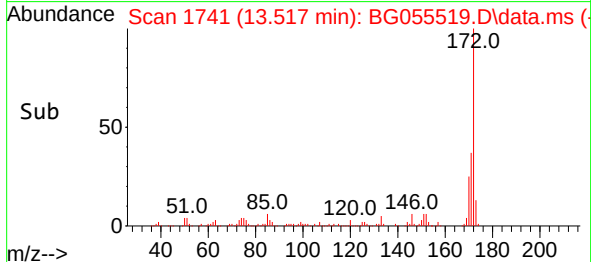
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



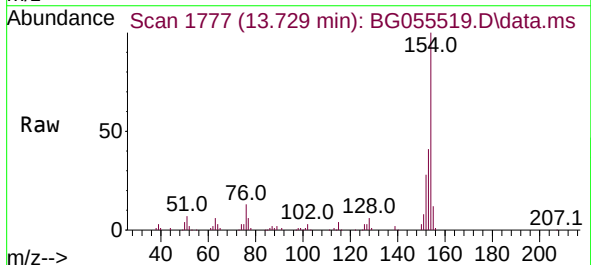
Tgt Ion:172 Resp: 192925
Ion Ratio Lower Upper
172 100
171 36.5 29.7 44.5
170 24.5 19.8 29.6

Manual Integrations
APPROVED

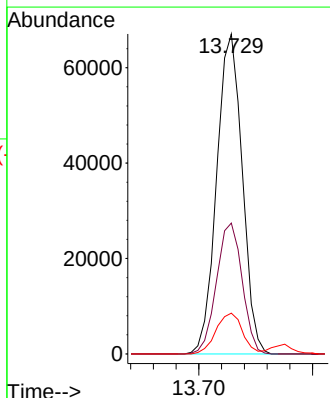
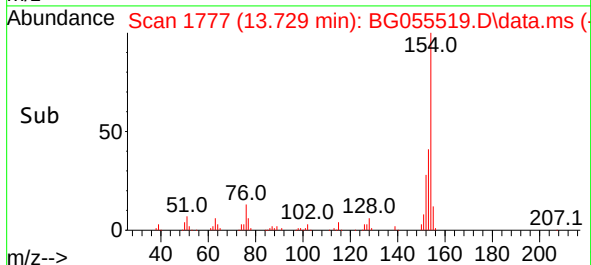
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

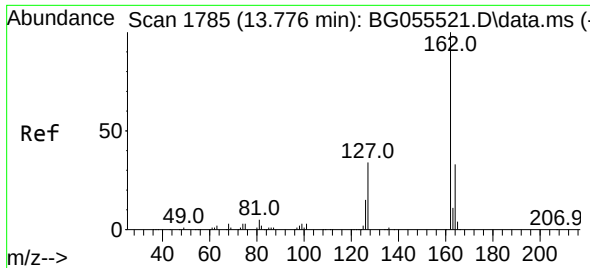


#46
1,1'-Biphenyl
Concen: 10.177 ng
RT: 13.729 min Scan# 1777
Delta R.T. -0.000 min
Lab File: BG055519.D
Acq: 9 Nov 2022 11:47



Tgt Ion:154 Resp: 104684
Ion Ratio Lower Upper
154 100
153 40.9 20.9 60.9
76 12.7 0.0 32.7





#47
2-Chloronaphthalene
Concen: 10.092 ng
RT: 13.770 min Scan# 1785
Delta R.T. -0.006 min
Lab File: BG055519.D
Acq: 9 Nov 2022 11:47

Instrument :

BNA_G

ClientSampleId :

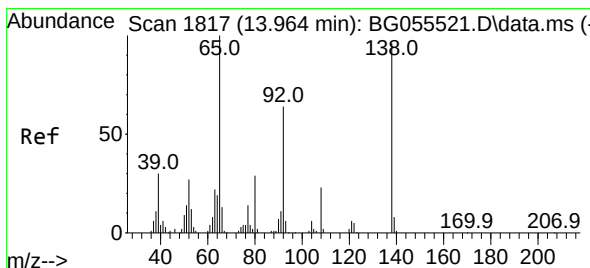
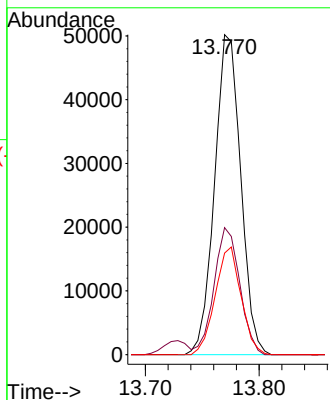
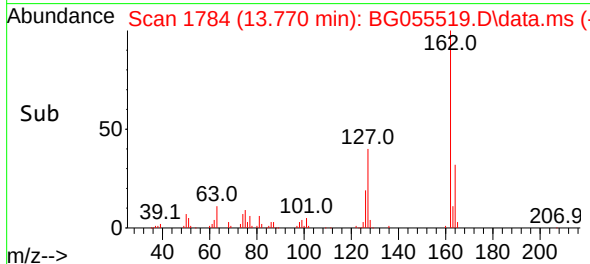
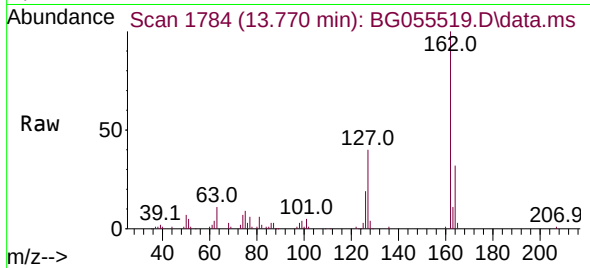
SSTDICC010

Tgt Ion:162 Resp: 80179
Ion Ratio Lower Upper
162 100
127 39.7 30.9 46.3
164 31.7 26.8 40.2

Manual Integrations

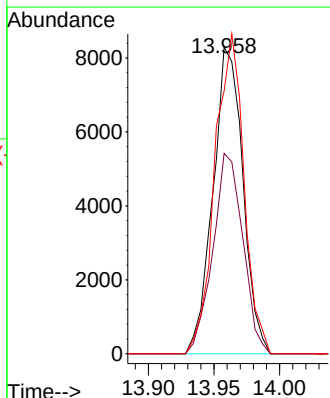
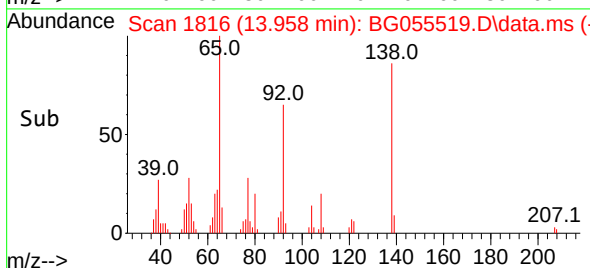
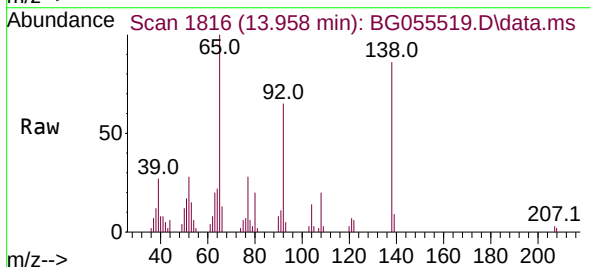
APPROVED

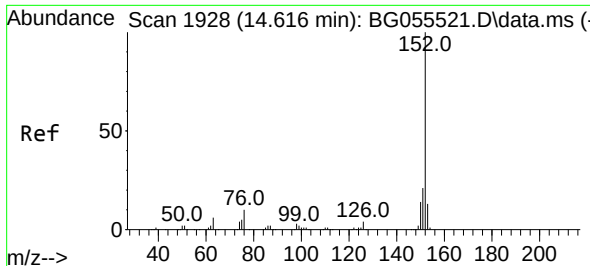
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#48
2-Nitroaniline
Concen: 10.993 ng
RT: 13.958 min Scan# 1816
Delta R.T. -0.006 min
Lab File: BG055519.D
Acq: 9 Nov 2022 11:47

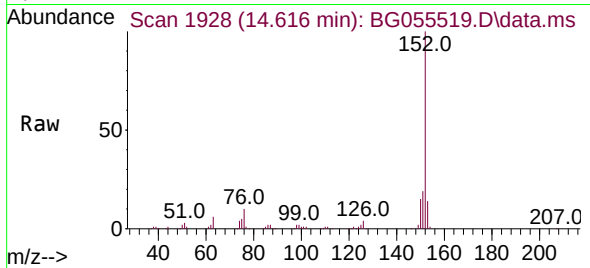
Tgt Ion: 65 Resp: 13138
Ion Ratio Lower Upper
65 100
92 65.4 51.6 77.4
138 85.7 77.0 115.4





#49
Acenaphthylene
Concen: 10.248 ng
RT: 14.616 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BG055519.D
Acq: 9 Nov 2022 11:47

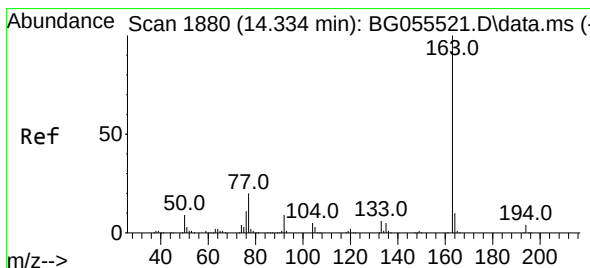
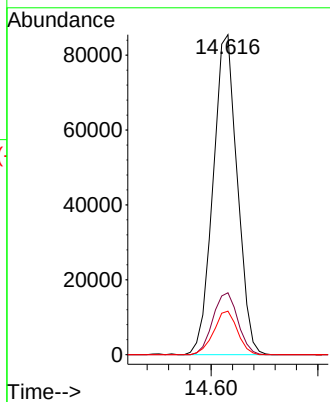
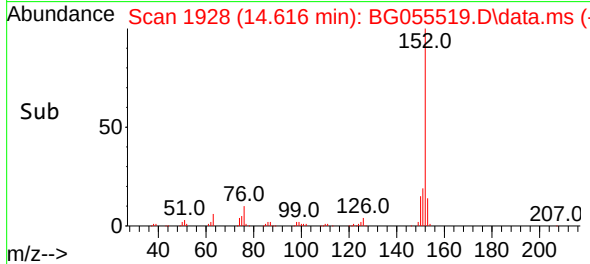
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



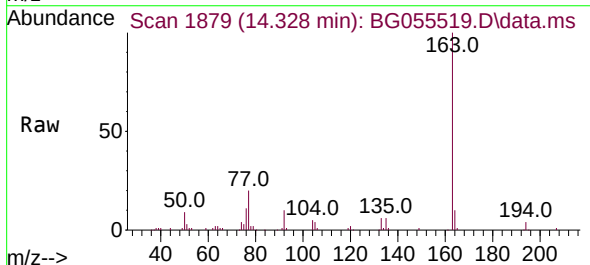
Tgt Ion:152 Resp: 134714
Ion Ratio Lower Upper
152 100
151 19.3 16.4 24.6
153 13.6 10.6 16.0

Manual Integrations
APPROVED

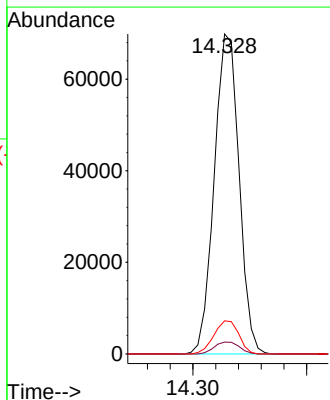
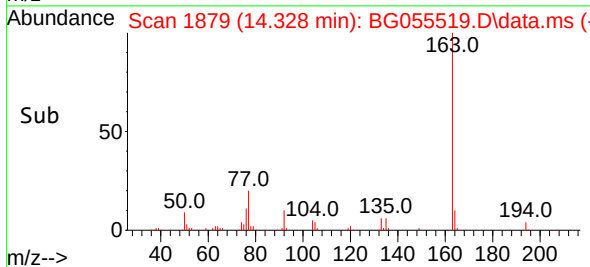
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

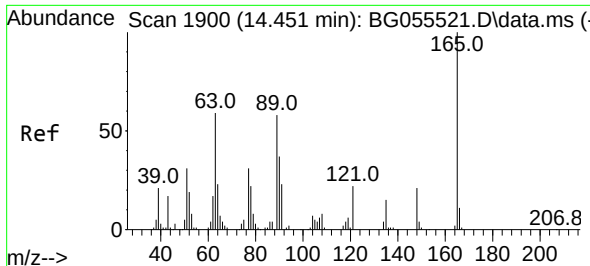


#50
Dimethylphthalate
Concen: 9.898 ng
RT: 14.328 min Scan# 1879
Delta R.T. -0.006 min
Lab File: BG055519.D
Acq: 9 Nov 2022 11:47



Tgt Ion:163 Resp: 105750
Ion Ratio Lower Upper
163 100
194 3.7 3.1 4.7
164 10.3 8.2 12.4





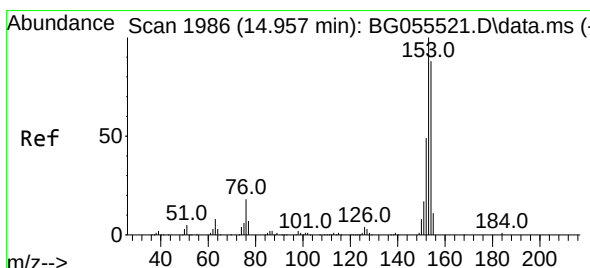
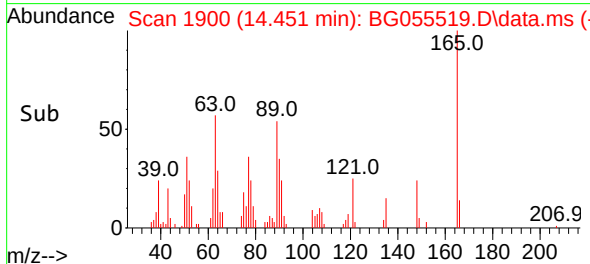
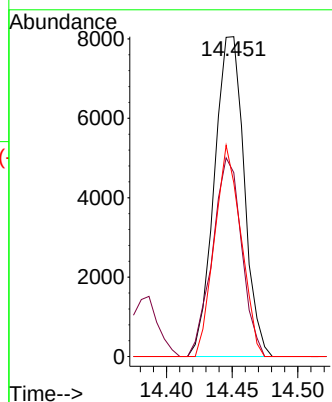
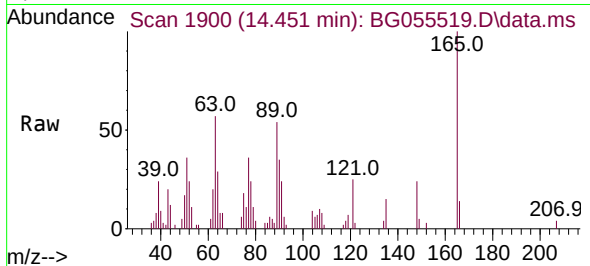
#51
2,6-Dinitrotoluene
Concen: 10.417 ng
RT: 14.451 min Scan# 1900
Delta R.T. 0.000 min
Lab File: BG055519.D
Acq: 9 Nov 2022 11:47

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:165 Resp: 12764
Ion Ratio Lower Upper
165 100
63 57.5 50.1 75.1
89 54.3 46.5 69.7

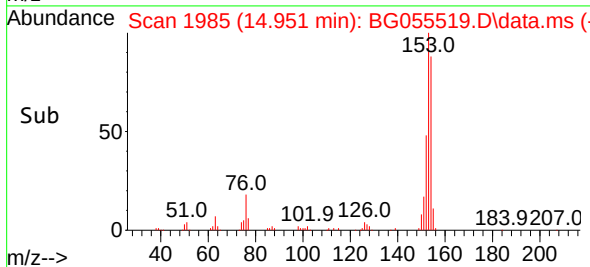
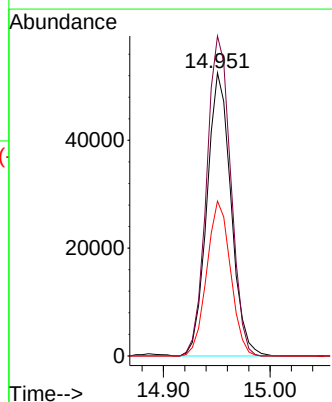
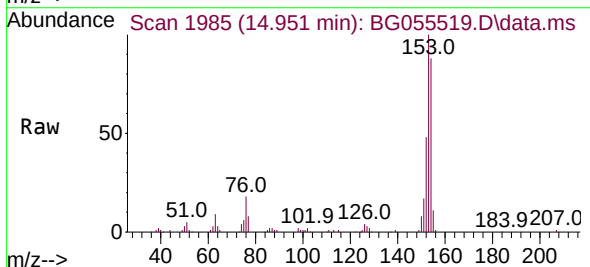
Manual Integrations
APPROVED

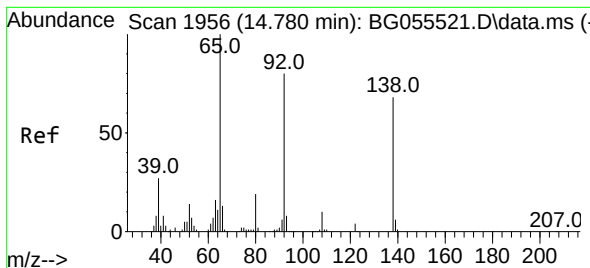
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#52
Acenaphthene
Concen: 10.044 ng
RT: 14.951 min Scan# 1985
Delta R.T. -0.006 min
Lab File: BG055519.D
Acq: 9 Nov 2022 11:47

Tgt Ion:154 Resp: 82430
Ion Ratio Lower Upper
154 100
153 113.1 91.4 137.0
152 54.7 44.5 66.7





#53
3-Nitroaniline
Concen: 10.221 ng
RT: 14.774 min Scan# 1956
Delta R.T. -0.006 min
Lab File: BG055519.D
Acq: 9 Nov 2022 11:47

Instrument :

BNA_G

ClientSampleId :

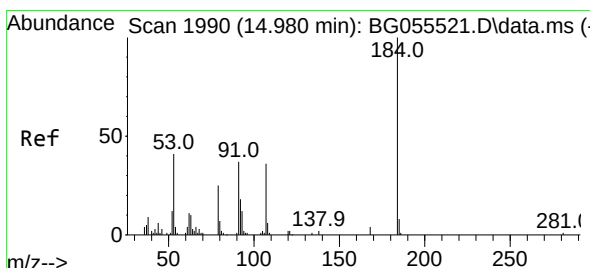
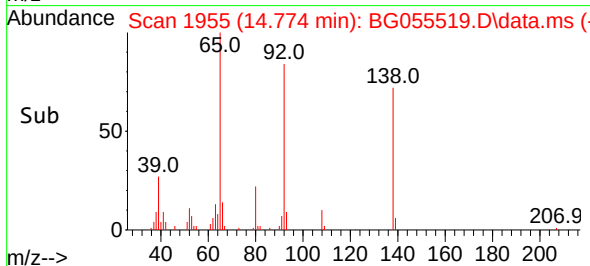
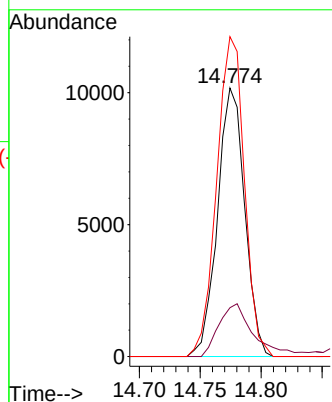
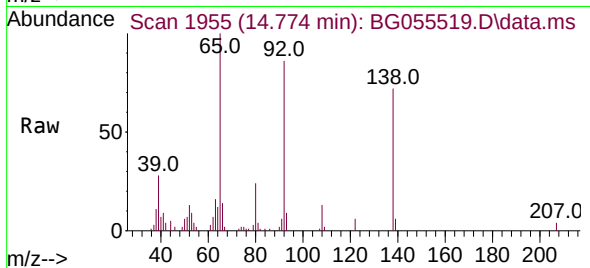
SSTDICC010

Tgt Ion:138 Resp: 15812
Ion Ratio Lower Upper
138 100
108 18.2 11.7 17.5
92 119.2 94.3 141.5

Manual Integrations

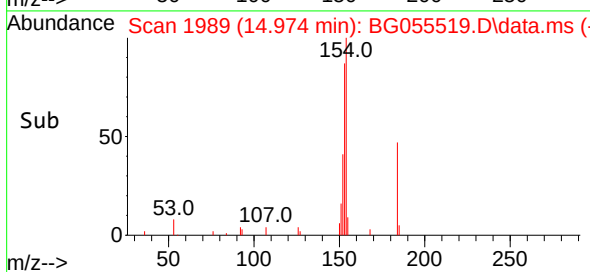
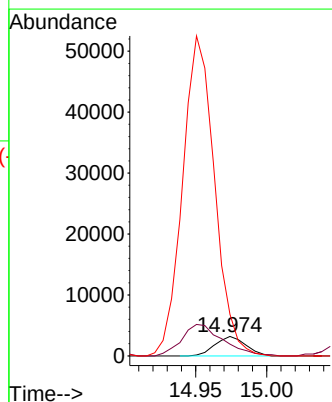
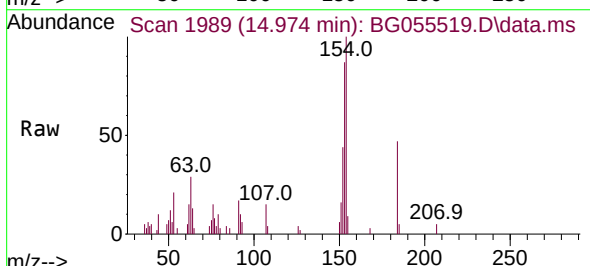
APPROVED

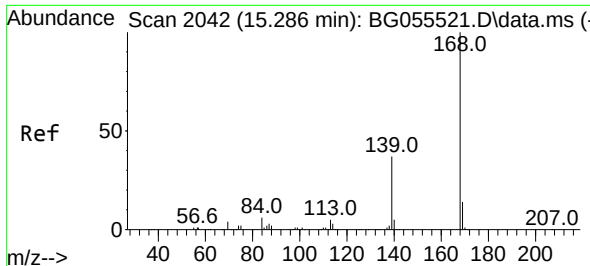
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#54
2,4-Dinitrophenol
Concen: 8.855 ng
RT: 14.974 min Scan# 1989
Delta R.T. -0.006 min
Lab File: BG055519.D
Acq: 9 Nov 2022 11:47

Tgt Ion:184 Resp: 4769
Ion Ratio Lower Upper
184 100
63 61.0 43.8 65.8
154 213.9 77.2 115.8#





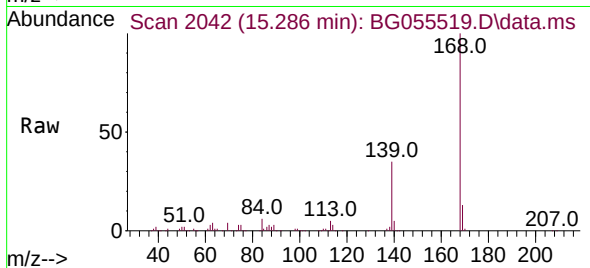
#55
Dibenzofuran
Concen: 10.383 ng
RT: 15.286 min Scan# 2042
Delta R.T. -0.000 min
Lab File: BG055519.D
Acq: 9 Nov 2022 11:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

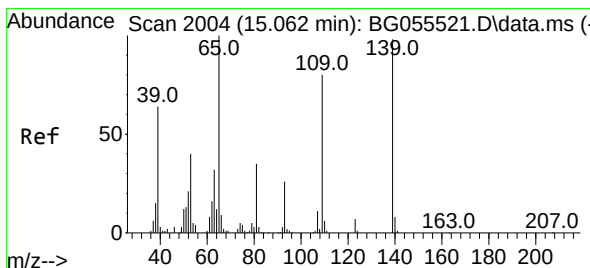
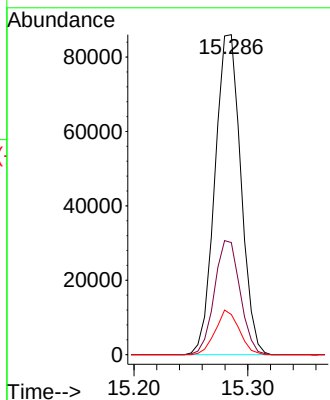
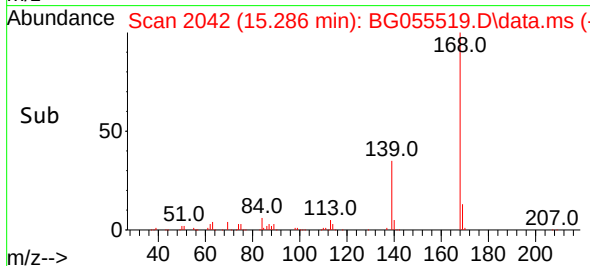


Tgt Ion:168 Resp: 136228
Ion Ratio Lower Upper
168 100
139 35.0 29.4 44.2
169 12.5 11.1 16.7

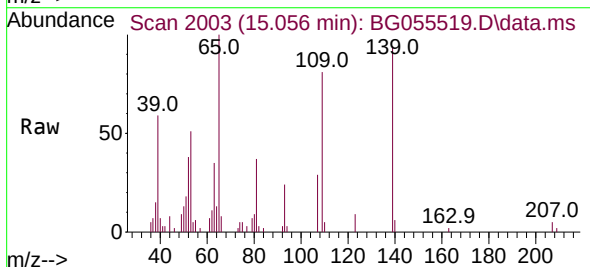
Manual Integrations

APPROVED

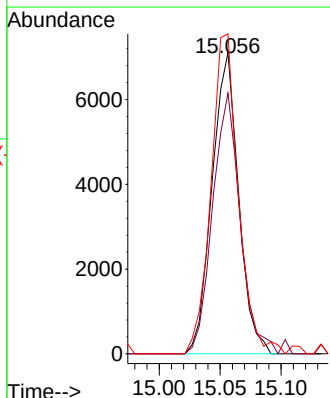
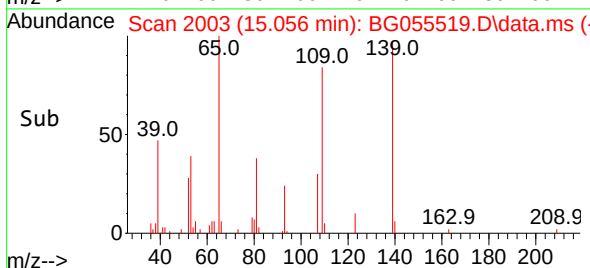
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

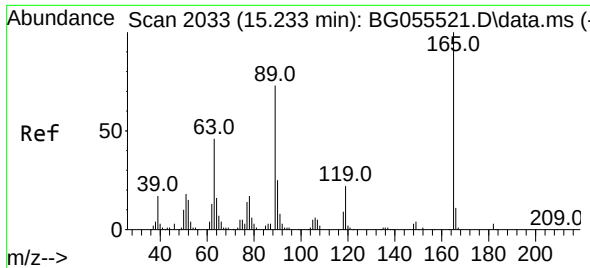


#56
4-Nitrophenol
Concen: 11.302 ng
RT: 15.056 min Scan# 2003
Delta R.T. -0.006 min
Lab File: BG055519.D
Acq: 9 Nov 2022 11:47



Tgt Ion:139 Resp: 10773
Ion Ratio Lower Upper
139 100
109 86.5 61.8 101.8
65 106.2 82.9 122.9





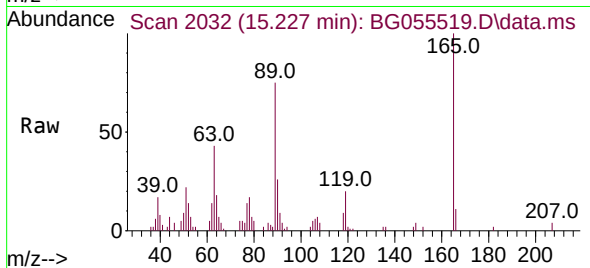
#57
2,4-Dinitrotoluene
Concen: 10.572 ng
RT: 15.227 min Scan# 2033
Delta R.T. -0.006 min
Lab File: BG055519.D
Acq: 9 Nov 2022 11:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

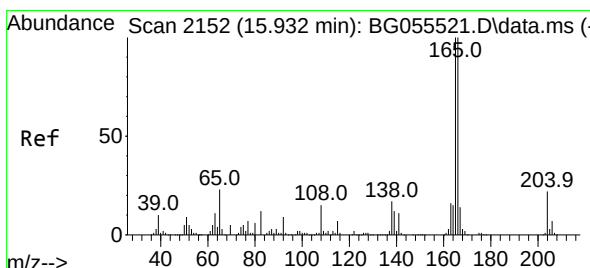
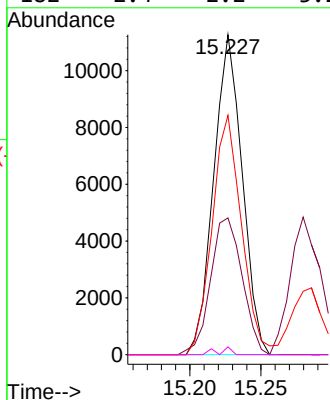
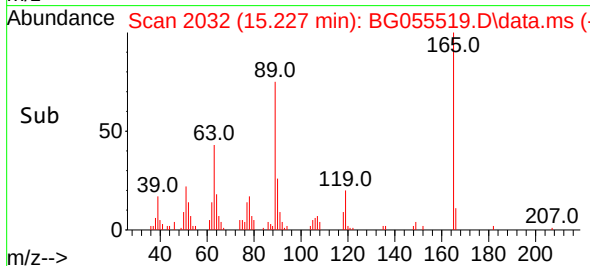


Tgt Ion:165 Resp: 15749
Ion Ratio Lower Upper
165 100
63 42.7 37.0 55.4
89 74.8 58.6 87.8
182 2.4 2.2 3.2

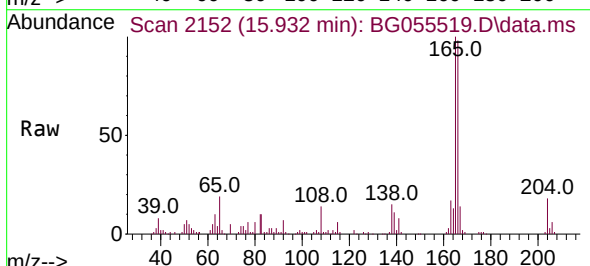
Manual Integrations

APPROVED

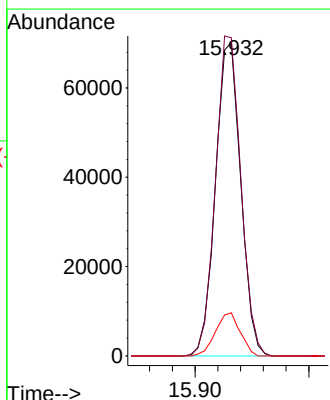
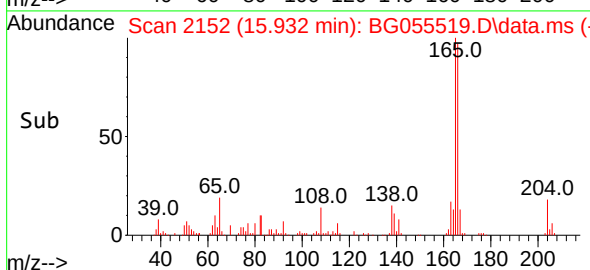
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

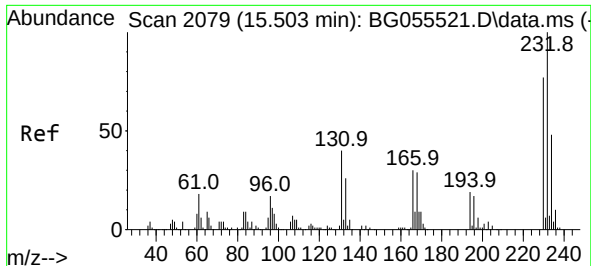


#58
Fluorene
Concen: 10.344 ng
RT: 15.932 min Scan# 2152
Delta R.T. -0.000 min
Lab File: BG055519.D
Acq: 9 Nov 2022 11:47



Tgt Ion:166 Resp: 107975
Ion Ratio Lower Upper
166 100
165 101.6 80.2 120.2
167 13.8 11.2 16.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 10.198 ng
RT: 15.497 min Scan# 2078
Delta R.T. -0.006 min
Lab File: BG055519.D
Acq: 9 Nov 2022 11:47

Instrument :

BNA_G

ClientSampleId :

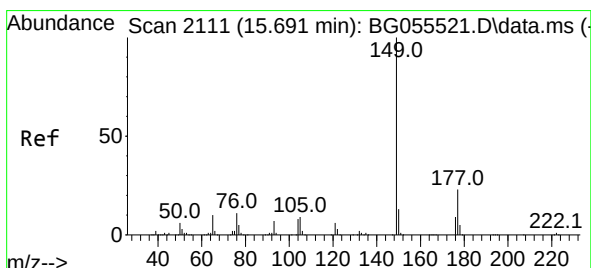
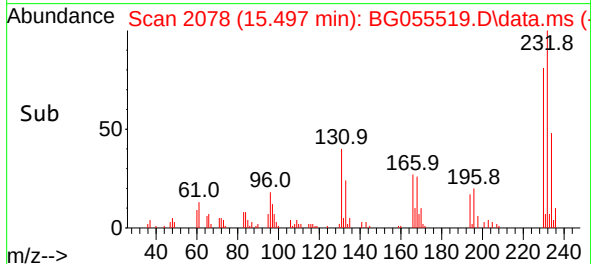
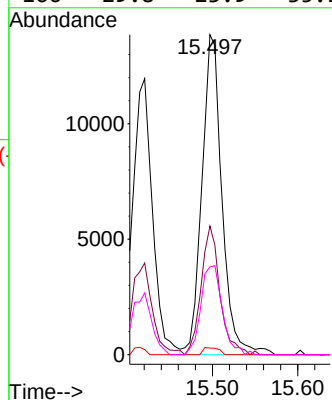
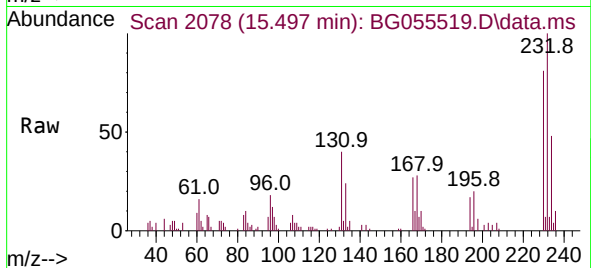
SSTDIC010

Tgt Ion:232 Resp: 2261
Ion Ratio Lower Upper
232 100
131 37.7 31.8 47.8
130 1.7 1.7 2.5
166 29.8 23.9 35.9

Manual Integrations

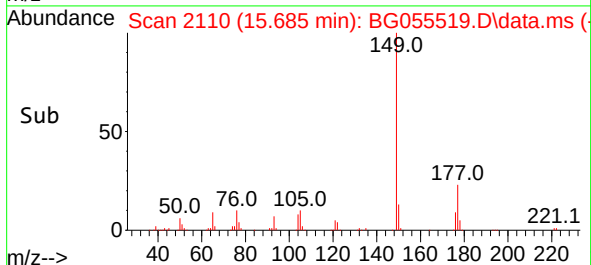
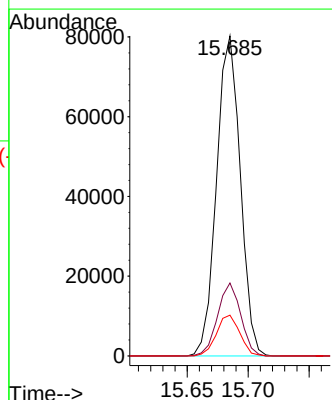
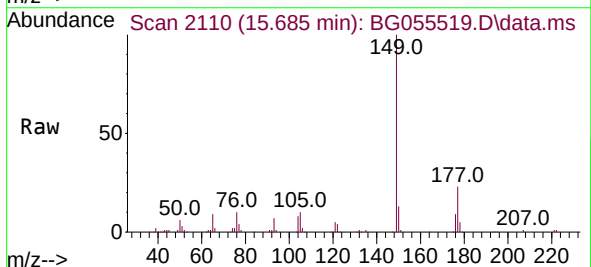
APPROVED

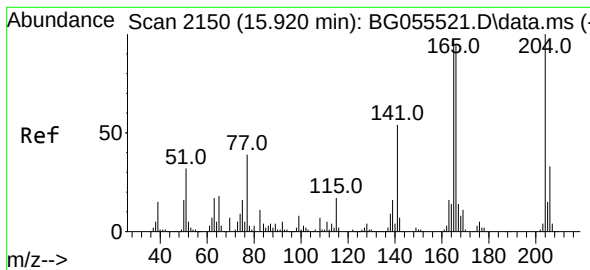
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#60
Diethylphthalate
Concen: 9.995 ng
RT: 15.685 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BG055519.D
Acq: 9 Nov 2022 11:47

Tgt Ion:149 Resp: 108634
Ion Ratio Lower Upper
149 100
177 22.8 18.6 27.8
150 12.7 10.2 15.2





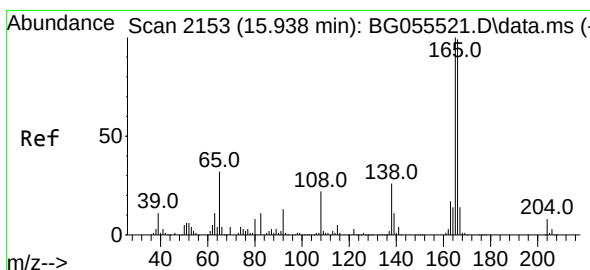
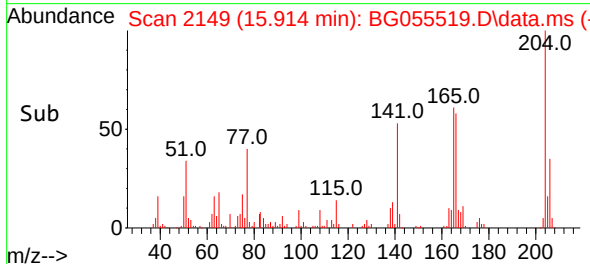
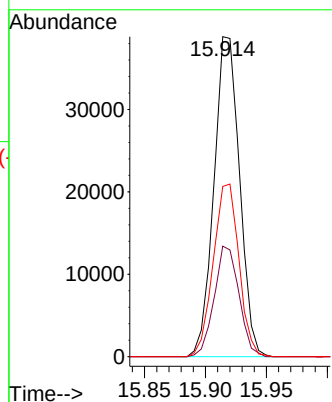
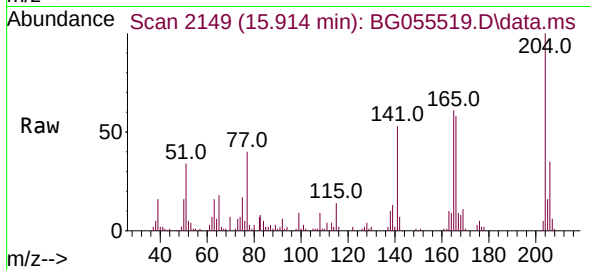
#61
4-Chlorophenyl-phenylether
Concen: 10.226 ng
RT: 15.914 min Scan# 2149
Delta R.T. -0.006 min
Lab File: BG055519.D
Acq: 9 Nov 2022 11:47

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:204 Resp: 56776
Ion Ratio Lower Upper
204 100
206 34.5 26.8 40.2
141 53.2 43.1 64.7

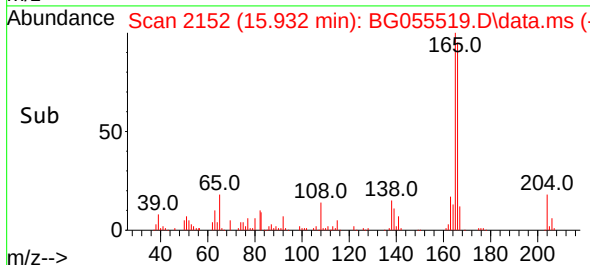
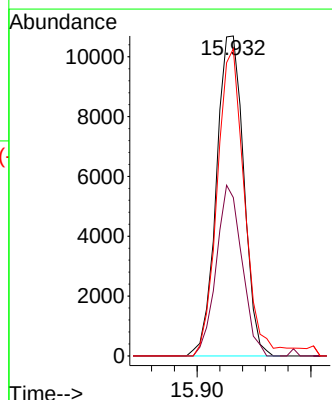
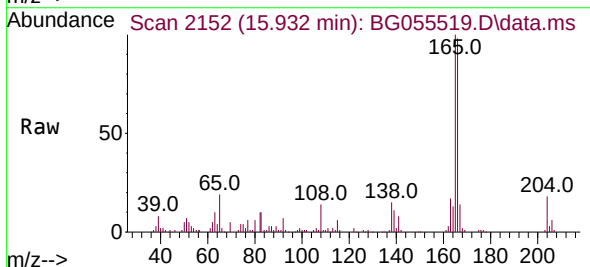
Manual Integrations
APPROVED

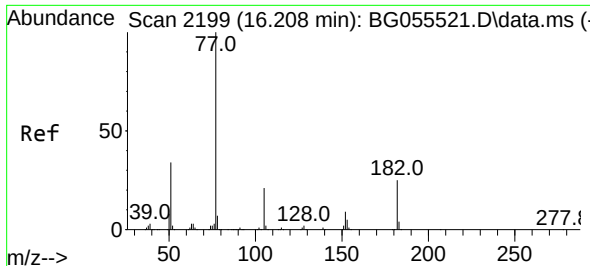
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#62
4-Nitroaniline
Concen: 9.902 ng
RT: 15.932 min Scan# 2152
Delta R.T. -0.006 min
Lab File: BG055519.D
Acq: 9 Nov 2022 11:47

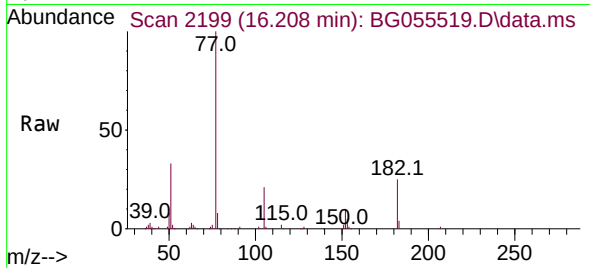
Tgt Ion:138 Resp: 17822
Ion Ratio Lower Upper
138 100
92 49.5 30.6 70.6
108 96.0 64.0 104.0





#63
Azobenzene
Concen: 10.414 ng
RT: 16.208 min Scan# 2199
Delta R.T. -0.000 min
Lab File: BG055519.D
Acq: 9 Nov 2022 11:47

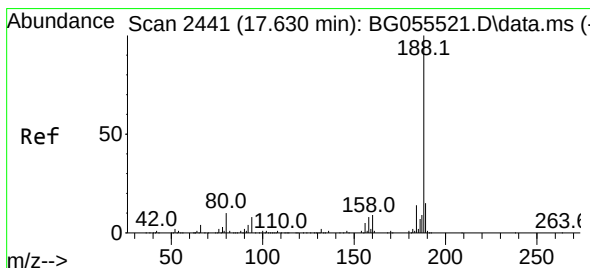
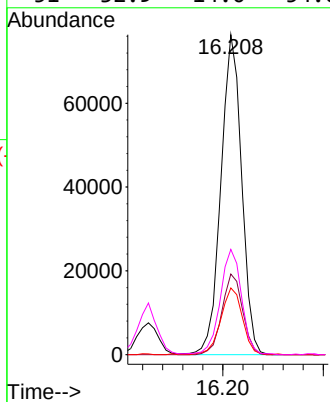
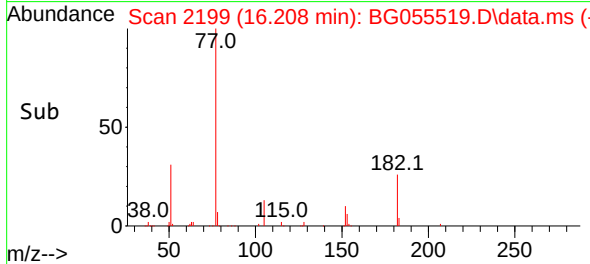
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



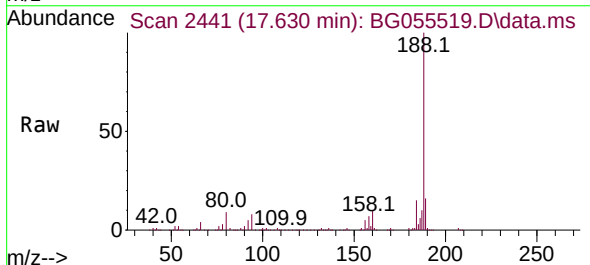
Tgt Ion: 77	Resp: 109709
Ion Ratio	Lower Upper
77 100	
182 25.2	4.6 44.6
105 20.8	1.2 41.2
51 32.9	14.0 54.0

Manual Integrations
APPROVED

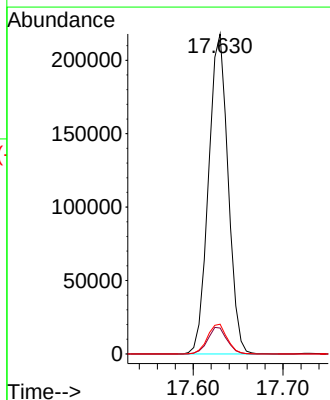
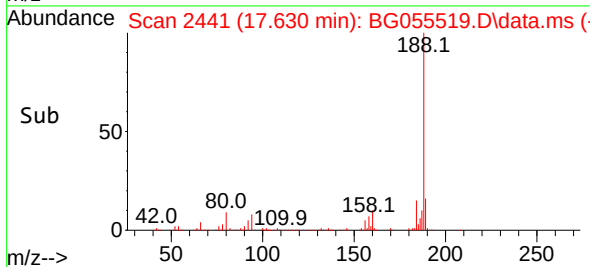
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

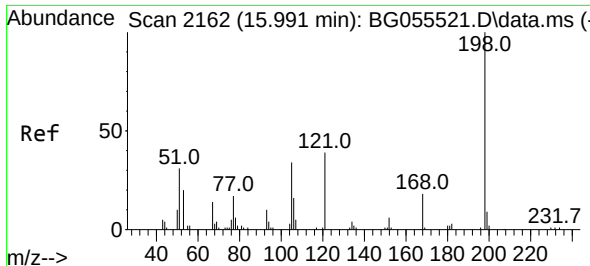


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.630 min Scan# 2441
Delta R.T. -0.000 min
Lab File: BG055519.D
Acq: 9 Nov 2022 11:47



Tgt Ion: 188	Resp: 330879
Ion Ratio	Lower Upper
188 100	
94 8.1	6.4 9.6
80 9.3	7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 10.147 ng
RT: 15.985 min Scan# 2161
Delta R.T. -0.006 min
Lab File: BG055519.D
Acq: 9 Nov 2022 11:47

Instrument :

BNA_G

ClientSampleId :

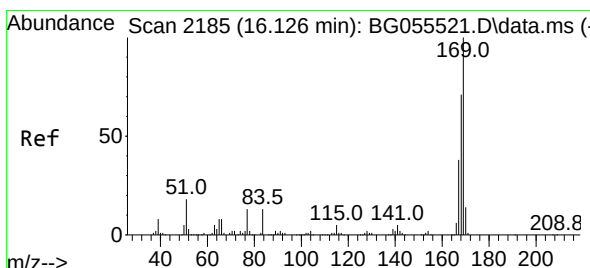
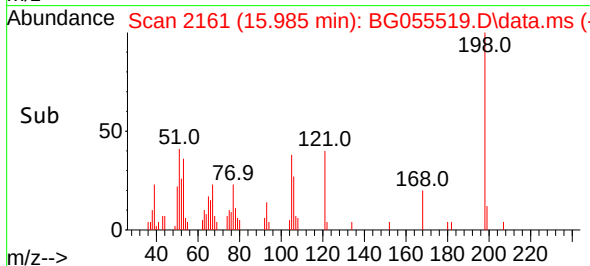
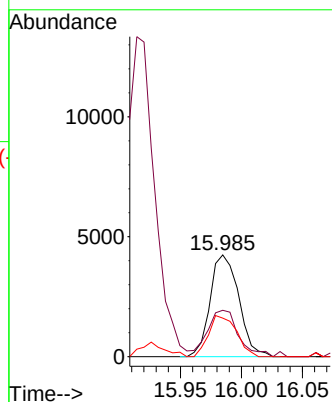
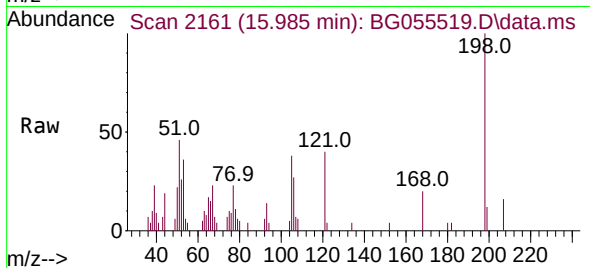
SSTDICC010

Tgt Ion:198 Resp: 6923
Ion Ratio Lower Upper
198 100
51 45.5 24.7 64.7
105 37.9 17.6 57.6

Manual Integrations

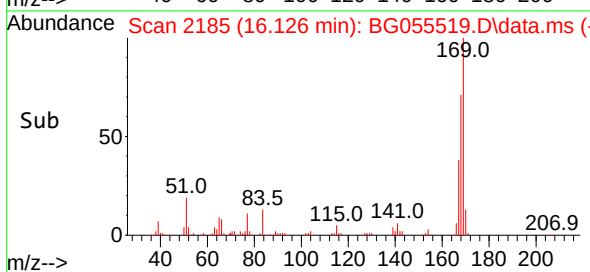
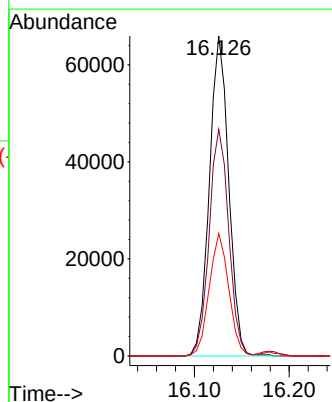
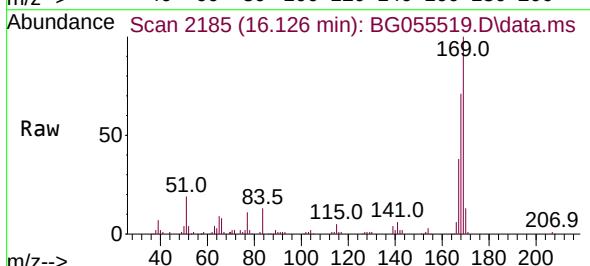
APPROVED

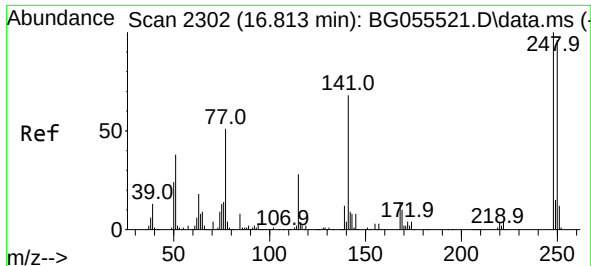
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#66
n-Nitrosodiphenylamine
Concen: 10.065 ng
RT: 16.126 min Scan# 2185
Delta R.T. -0.000 min
Lab File: BG055519.D
Acq: 9 Nov 2022 11:47

Tgt Ion:169 Resp: 93299
Ion Ratio Lower Upper
169 100
168 70.8 57.0 85.4
167 38.2 30.2 45.2





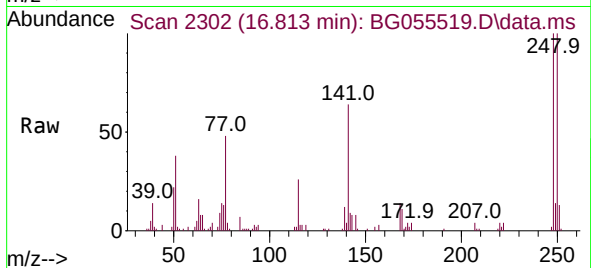
#67
4-Bromophenyl-phenylether
Concen: 10.258 ng
RT: 16.813 min Scan# 2302
Delta R.T. 0.000 min
Lab File: BG055519.D
Acq: 9 Nov 2022 11:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

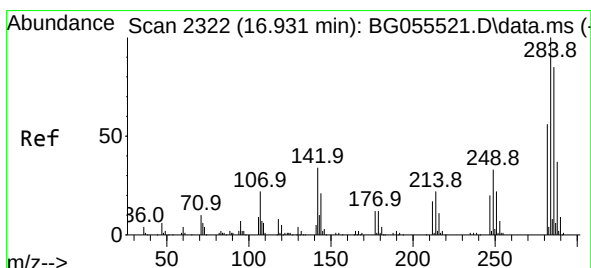
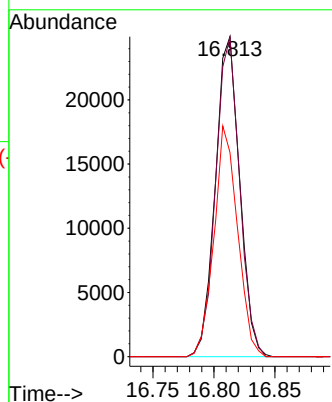
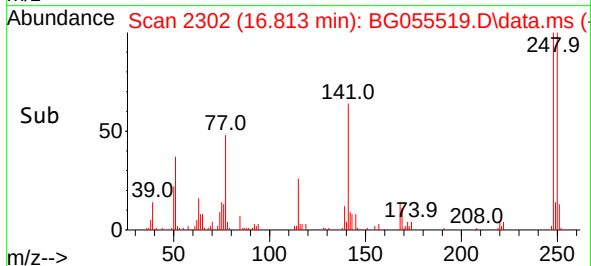


Tgt Ion:248 Resp: 34626
Ion Ratio Lower Upper
248 100
250 99.8 76.9 115.3
141 63.8 54.3 81.5

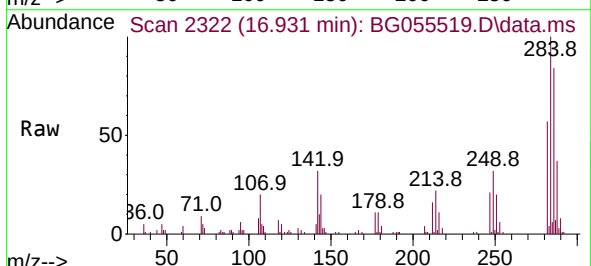
Manual Integrations

APPROVED

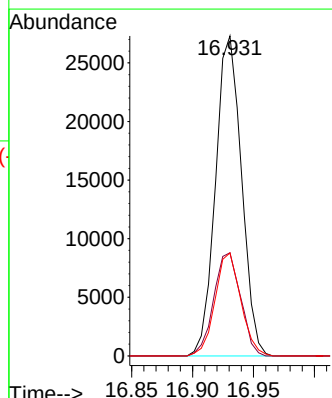
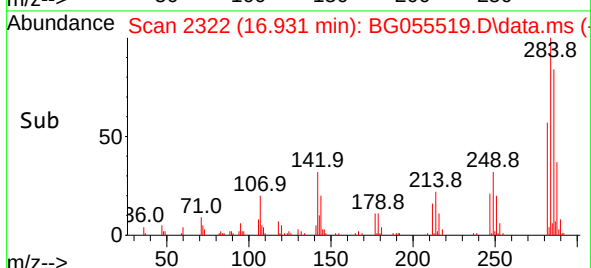
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

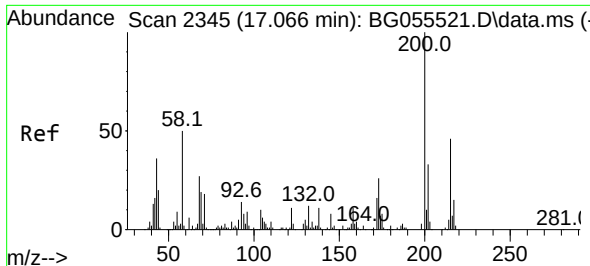


#68
Hexachlorobenzene
Concen: 10.081 ng
RT: 16.931 min Scan# 2322
Delta R.T. -0.000 min
Lab File: BG055519.D
Acq: 9 Nov 2022 11:47



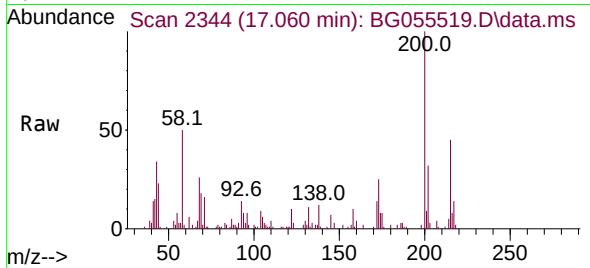
Tgt Ion:284 Resp: 40453
Ion Ratio Lower Upper
284 100
142 32.2 27.2 40.8
249 32.2 26.6 39.8





#69
 Atrazine
 Concen: 9.598 ng
 RT: 17.060 min Scan# 2345
 Delta R.T. -0.006 min
 Lab File: BG055519.D
 Acq: 9 Nov 2022 11:47

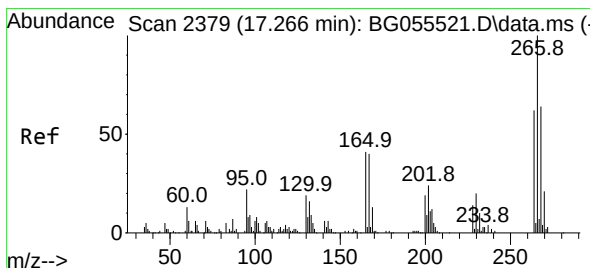
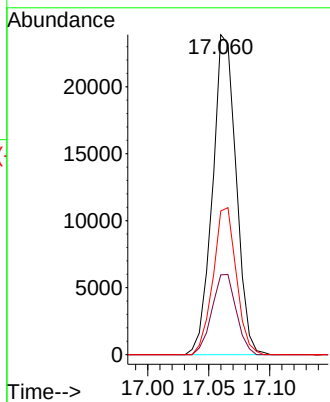
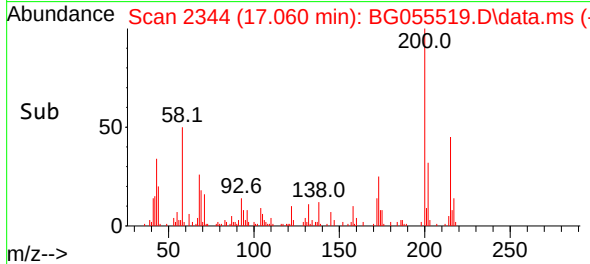
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010



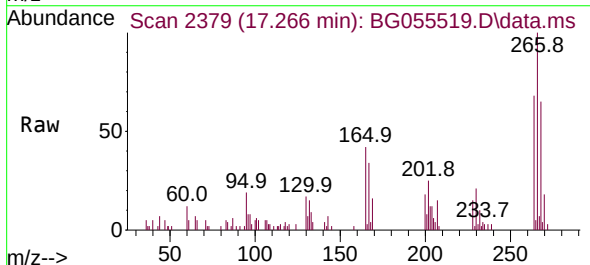
Tgt Ion:200 Resp: 32198
 Ion Ratio Lower Upper
 200 100
 173 24.9 6.3 46.3
 215 44.9 26.4 66.4

Manual Integrations
 APPROVED

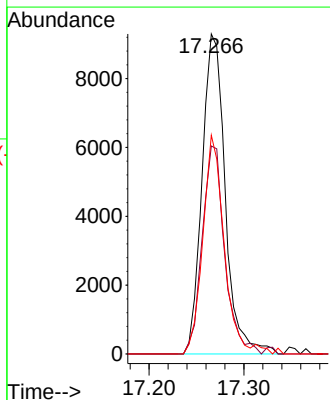
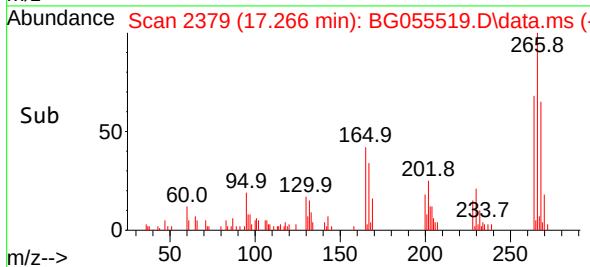
Reviewed By :Christian Giraldo 11/10/2022
 Supervised By :Jagrut Upadhyay 11/10/2022

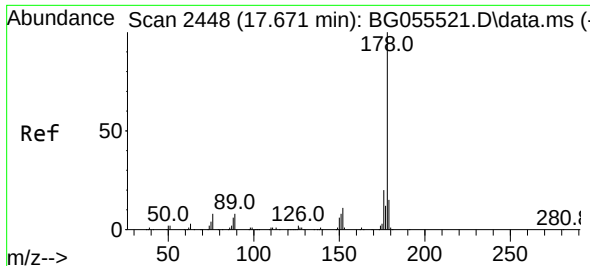


#70
 Pentachlorophenol
 Concen: 11.371 ng
 RT: 17.266 min Scan# 2379
 Delta R.T. -0.000 min
 Lab File: BG055519.D
 Acq: 9 Nov 2022 11:47



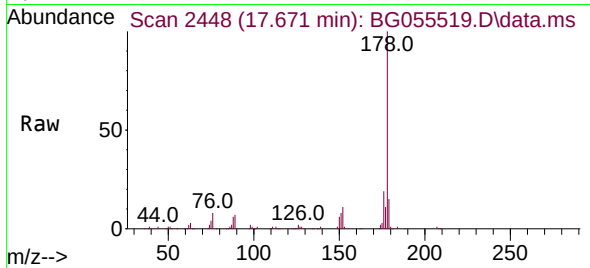
Tgt Ion:266 Resp: 15808
 Ion Ratio Lower Upper
 266 100
 268 69.2 51.4 77.0
 264 68.3 49.5 74.3





#71
Phenanthrene
Concen: 10.467 ng
RT: 17.671 min Scan# 2448
Delta R.T. -0.000 min
Lab File: BG055519.D
Acq: 9 Nov 2022 11:47

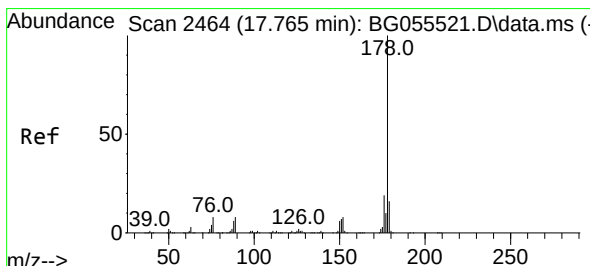
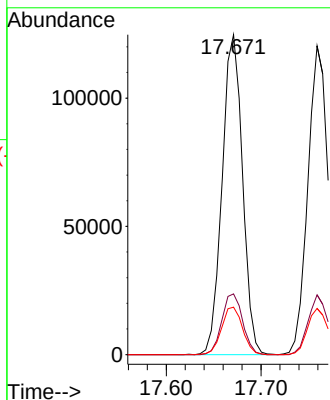
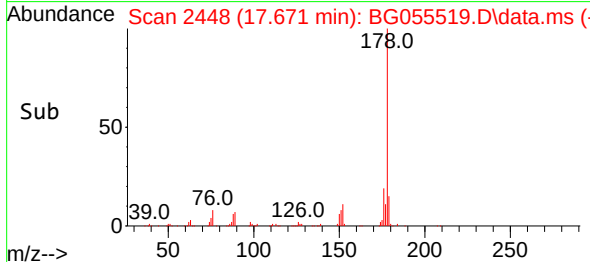
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:178 Resp: 186136
Ion Ratio Lower Upper
178 100
176 19.0 16.1 24.1
179 14.8 12.2 18.4

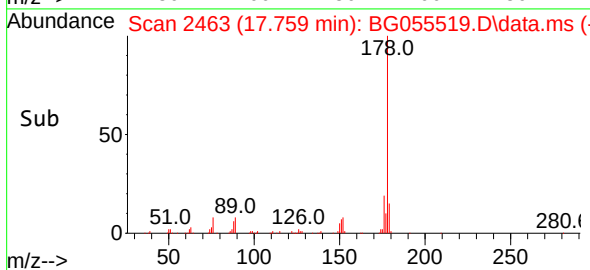
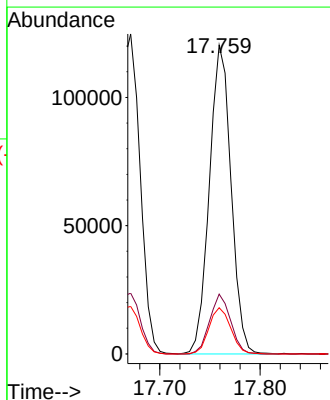
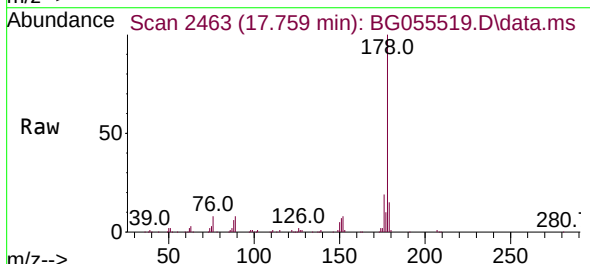
Manual Integrations
APPROVED

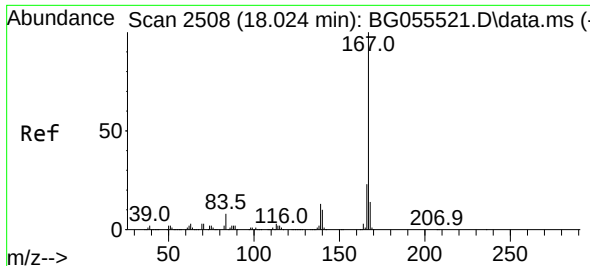
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#72
Anthracene
Concen: 10.400 ng
RT: 17.759 min Scan# 2463
Delta R.T. -0.006 min
Lab File: BG055519.D
Acq: 9 Nov 2022 11:47

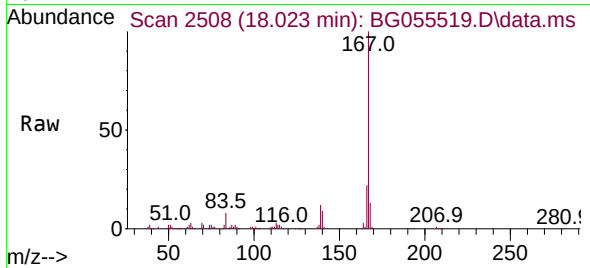
Tgt Ion:178 Resp: 181242
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.0
179 15.0 13.0 19.4





#73
 Carbazole
 Concen: 10.422 ng
 RT: 18.023 min Scan# 2508
 Delta R.T. -0.001 min
 Lab File: BG055519.D
 Acq: 9 Nov 2022 11:47

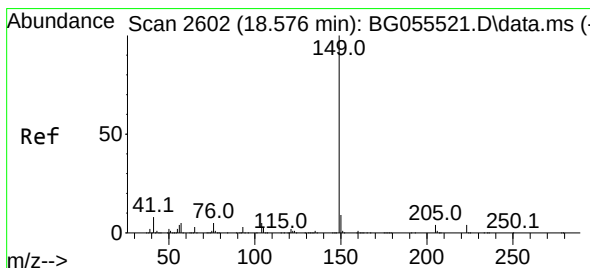
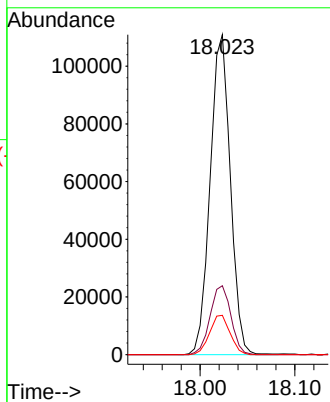
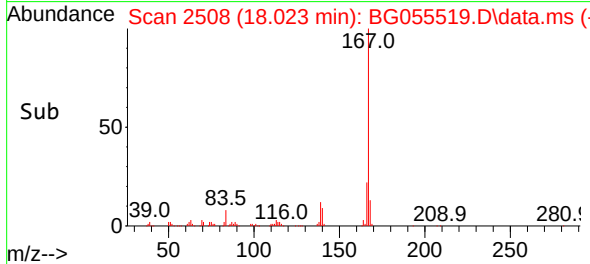
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010



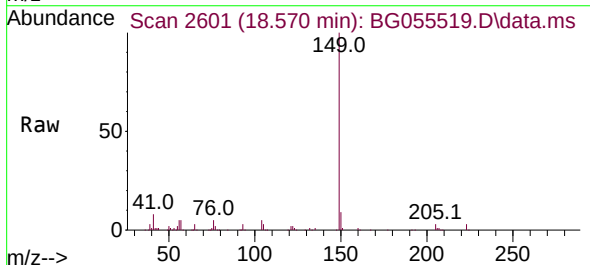
Tgt Ion:167 Resp: 164137
 Ion Ratio Lower Upper
 167 100
 166 21.5 18.2 27.4
 139 12.3 10.4 15.6

Manual Integrations
 APPROVED

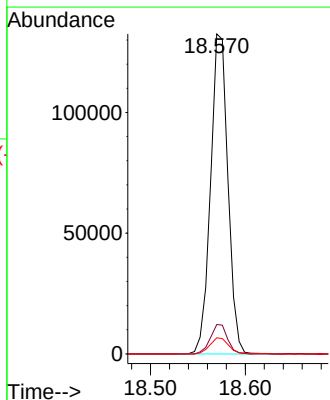
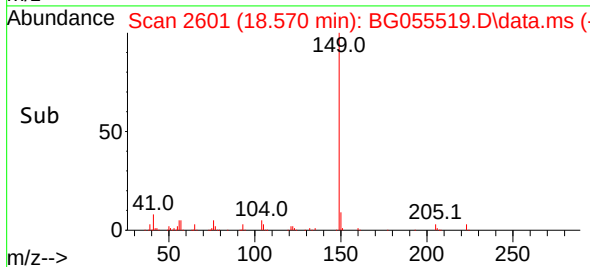
Reviewed By :Christian Giraldo 11/10/2022
 Supervised By :Jagrut Upadhyay 11/10/2022

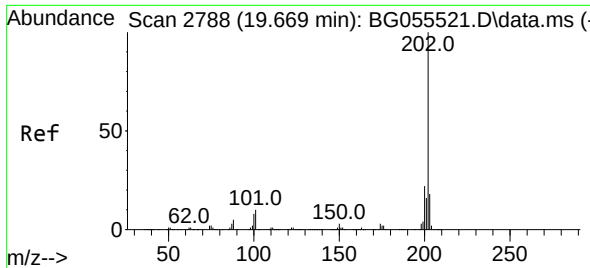


#74
 Di-n-butylphthalate
 Concen: 9.340 ng
 RT: 18.570 min Scan# 2601
 Delta R.T. -0.006 min
 Lab File: BG055519.D
 Acq: 9 Nov 2022 11:47



Tgt Ion:149 Resp: 168654
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 5.0 4.2 6.4





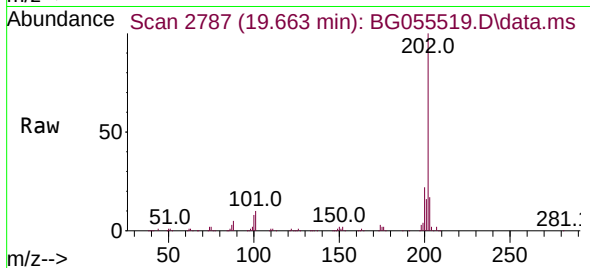
#75
Fluoranthene
Concen: 10.411 ng
RT: 19.663 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG055519.D
Acq: 9 Nov 2022 11:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

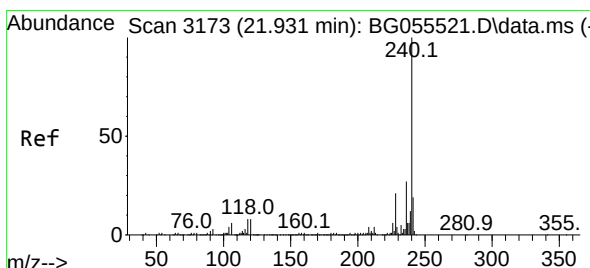
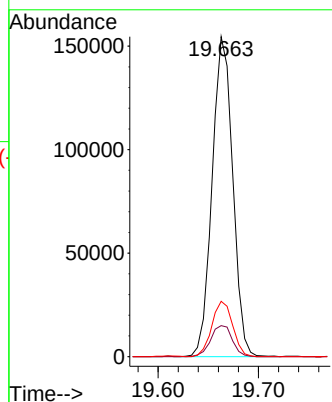
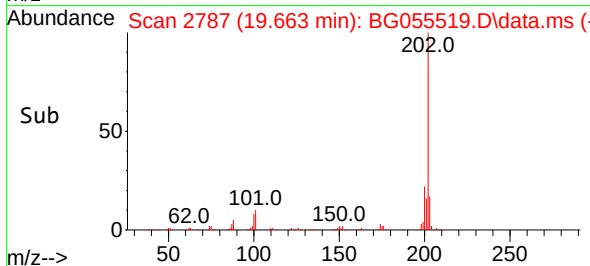


Tgt Ion:202 Resp: 220779
Ion Ratio Lower Upper
202 100
101 9.7 0.0 29.8
203 17.3 0.0 38.2

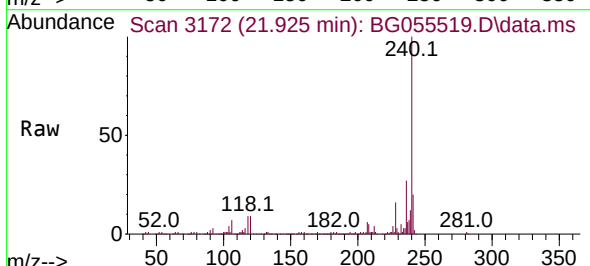
Manual Integrations

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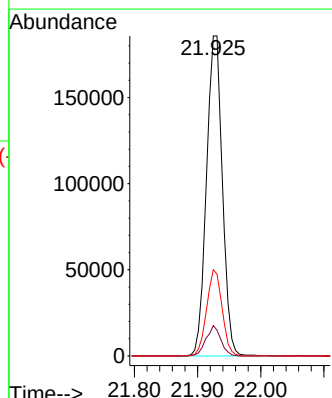
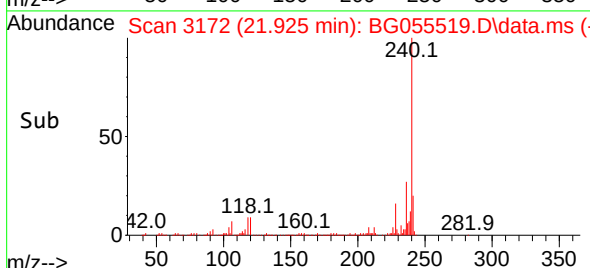
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

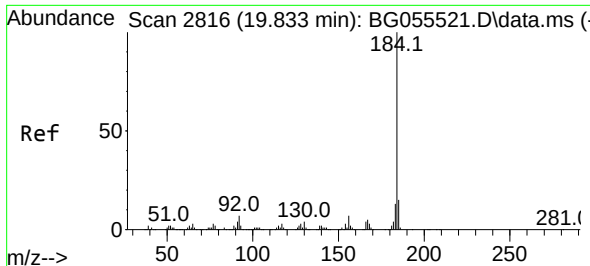


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.925 min Scan# 3172
Delta R.T. -0.006 min
Lab File: BG055519.D
Acq: 9 Nov 2022 11:47



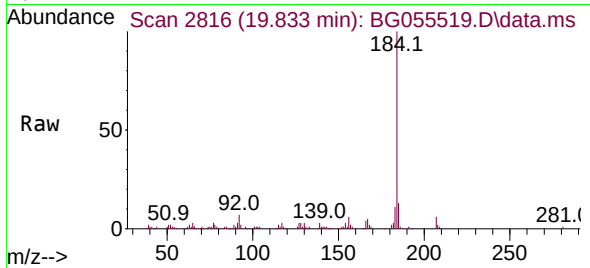
Tgt Ion:240 Resp: 324741
Ion Ratio Lower Upper
240 100
120 9.5 6.1 9.1#
236 26.9 21.4 32.0





#77
Benzidine
Concen: 9.351 ng
RT: 19.833 min Scan# 2816
Delta R.T. 0.000 min
Lab File: BG055519.D
Acq: 9 Nov 2022 11:47

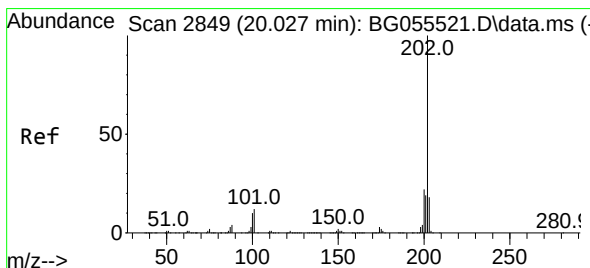
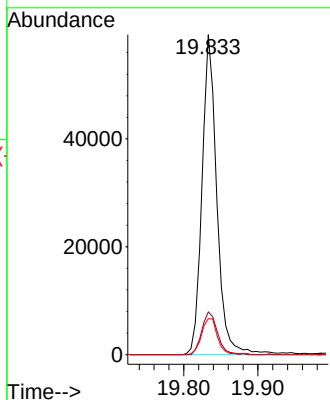
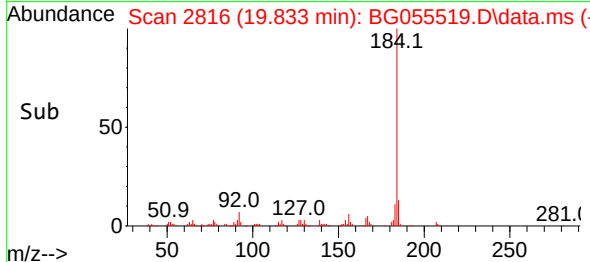
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



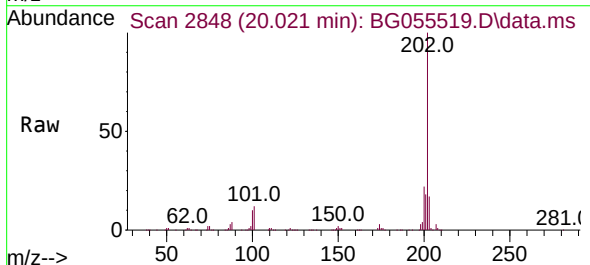
Tgt Ion:184 Resp: 82151
Ion Ratio Lower Upper
184 100
185 13.3 12.0 18.0
183 11.2 10.2 15.2

Manual Integrations
APPROVED

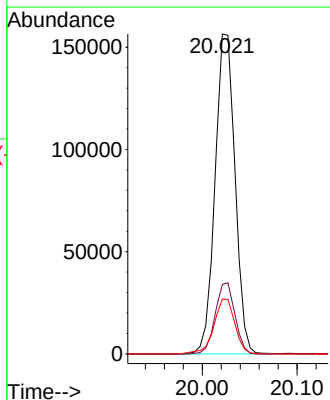
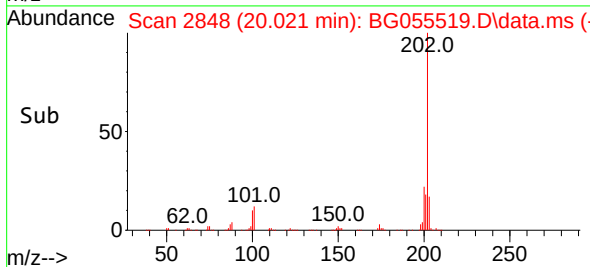
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

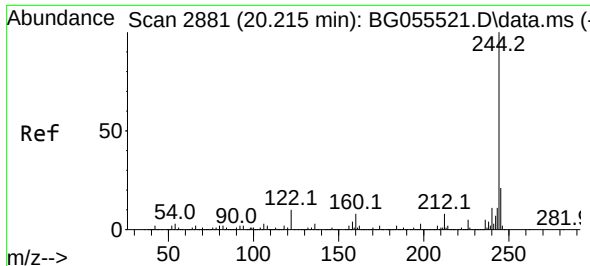


#78
Pyrene
Concen: 10.423 ng
RT: 20.021 min Scan# 2848
Delta R.T. -0.006 min
Lab File: BG055519.D
Acq: 9 Nov 2022 11:47



Tgt Ion:202 Resp: 229073
Ion Ratio Lower Upper
202 100
200 21.7 18.0 27.0
203 17.1 14.2 21.2





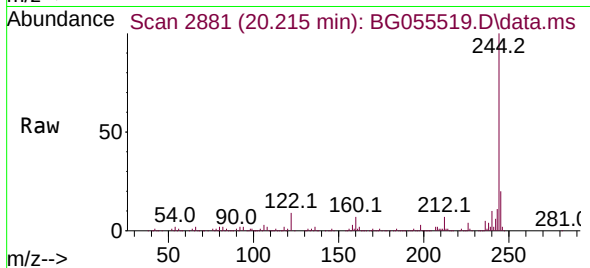
#79
 Terphenyl-d14
 Concen: 21.237 ng
 RT: 20.215 min Scan# 2881
 Delta R.T. 0.000 min
 Lab File: BG055519.D
 Acq: 9 Nov 2022 11:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

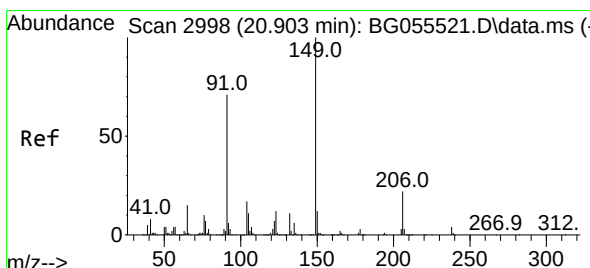
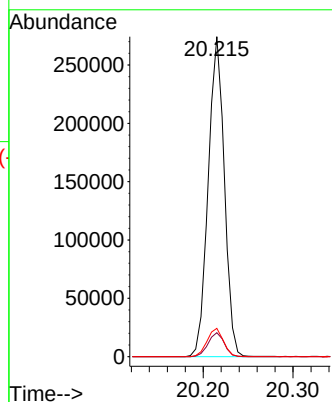
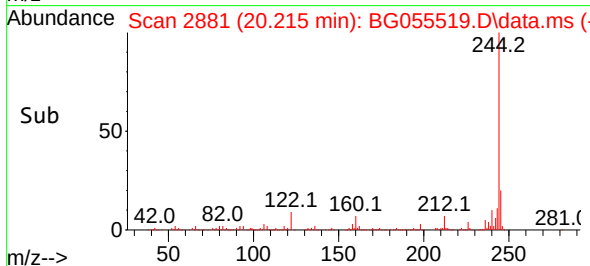


Tgt Ion:244 Resp: 343363
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.5 9.7
 122 8.8 7.7 11.5

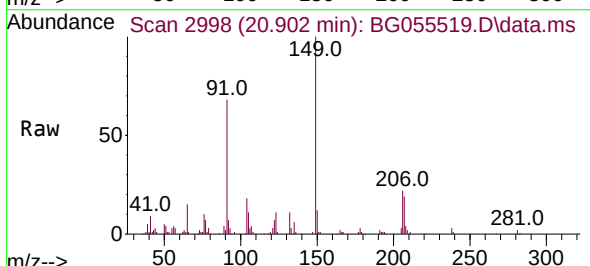
Manual Integrations

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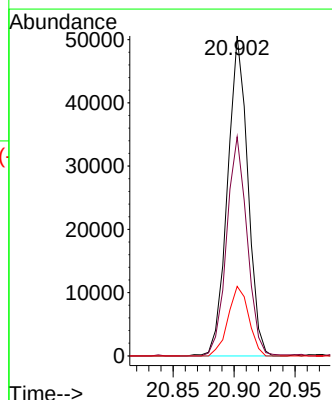
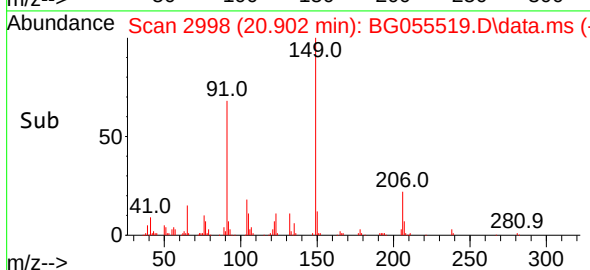
Reviewed By :Christian Giraldo 11/10/2022
 Supervised By :Jagrut Upadhyay 11/10/2022

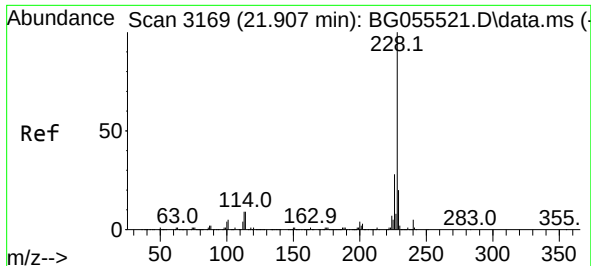


#80
 Butylbenzylphthalate
 Concen: 9.866 ng
 RT: 20.902 min Scan# 2998
 Delta R.T. -0.001 min
 Lab File: BG055519.D
 Acq: 9 Nov 2022 11:47



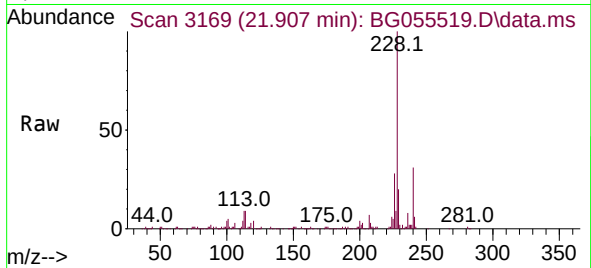
Tgt Ion:149 Resp: 58529
 Ion Ratio Lower Upper
 149 100
 91 68.5 56.8 85.2
 206 21.7 17.3 25.9





#81
Benzo(a)anthracene
Concen: 10.116 ng
RT: 21.907 min Scan# 3169
Delta R.T. 0.000 min
Lab File: BG055519.D
Acq: 9 Nov 2022 11:47

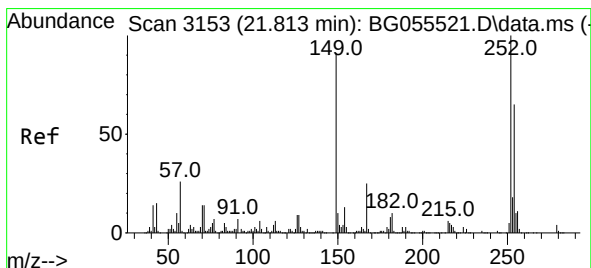
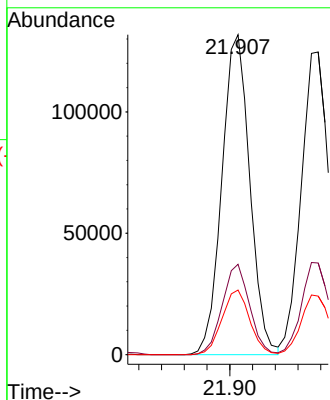
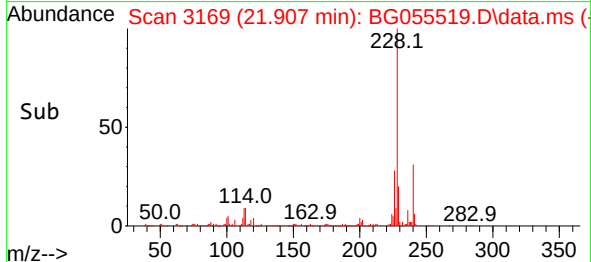
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



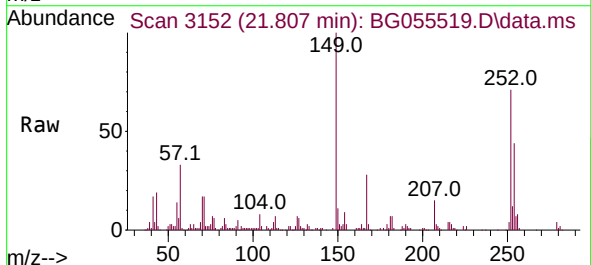
Tgt Ion:228 Resp: 225007
Ion Ratio Lower Upper
228 100
226 28.2 22.6 34.0
229 20.2 16.1 24.1

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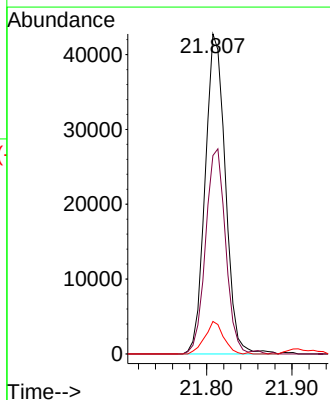
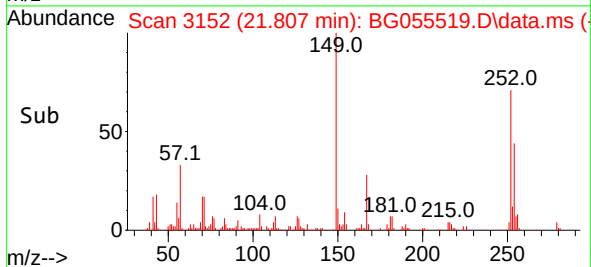
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

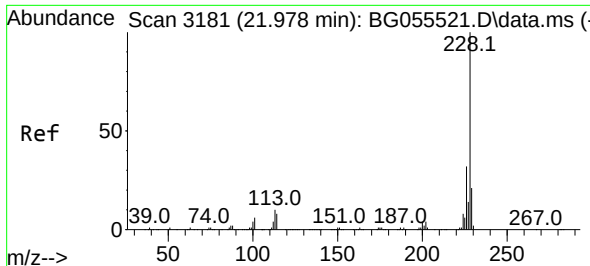


#82
3,3'-Dichlorobenzidine
Concen: 9.665 ng
RT: 21.807 min Scan# 3152
Delta R.T. -0.006 min
Lab File: BG055519.D
Acq: 9 Nov 2022 11:47



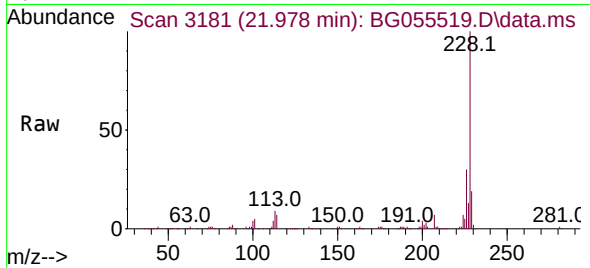
Tgt Ion:252 Resp: 70161
Ion Ratio Lower Upper
252 100
254 62.0 52.2 78.2
126 10.2 6.9 10.3





#83
Chrysene
Concen: 10.151 ng
RT: 21.978 min Scan# 3181
Delta R.T. -0.000 min
Lab File: BG055519.D
Acq: 9 Nov 2022 11:47

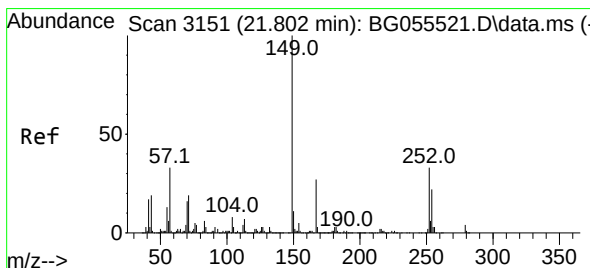
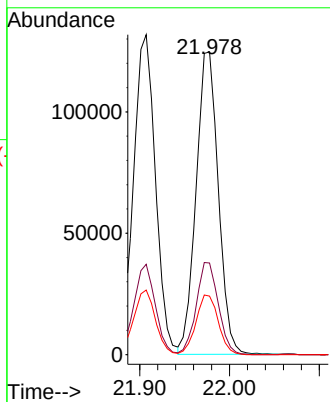
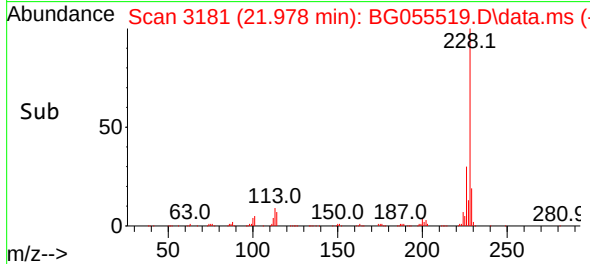
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



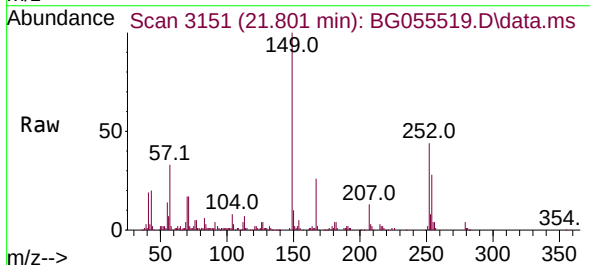
Tgt Ion:228 Resp: 214698
Ion Ratio Lower Upper
228 100
226 30.3 25.7 38.5
229 19.3 16.6 25.0

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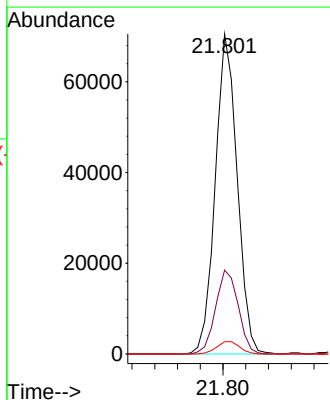
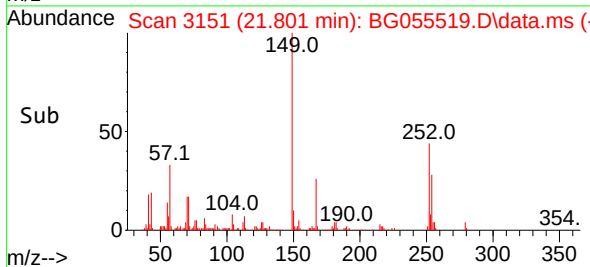
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

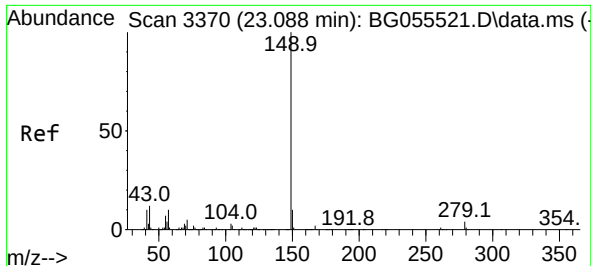


#84
Bis(2-ethylhexyl)phthalate
Concen: 9.686 ng
RT: 21.801 min Scan# 3151
Delta R.T. -0.001 min
Lab File: BG055519.D
Acq: 9 Nov 2022 11:47



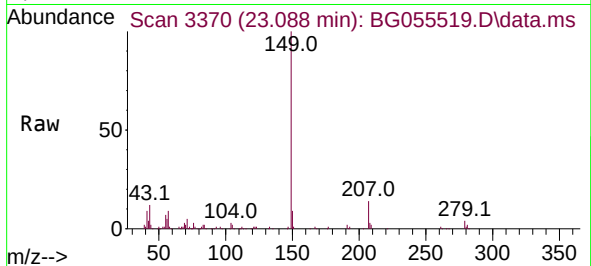
Tgt Ion:149 Resp: 94345
Ion Ratio Lower Upper
149 100
167 26.2 21.4 32.2
279 3.8 3.4 5.2





#85
Di-n-octyl phthalate
Concen: 7.488 ng
RT: 23.088 min Scan# 3370
Delta R.T. 0.000 min
Lab File: BG055519.D
Acq: 9 Nov 2022 11:47

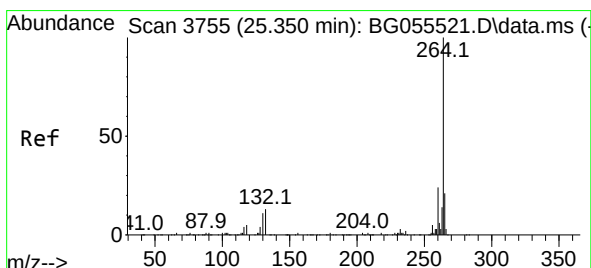
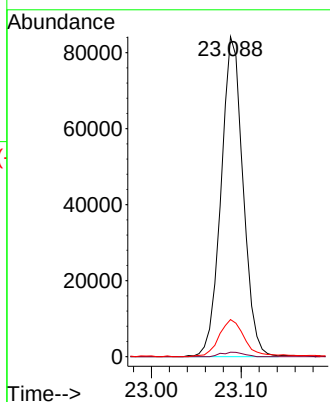
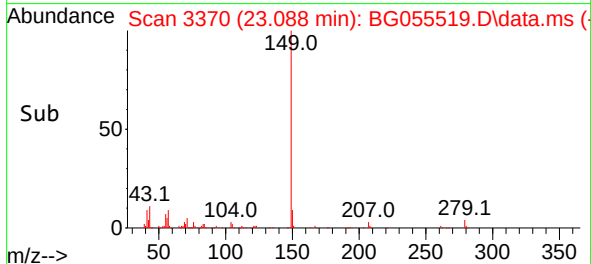
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



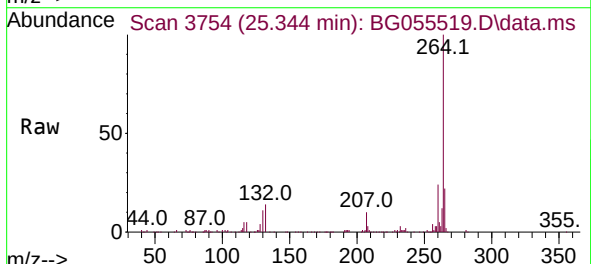
Tgt Ion:149 Resp: 143530
Ion Ratio Lower Upper
149 100
167 1.4 1.3 1.9
43 13.9 9.3 13.9

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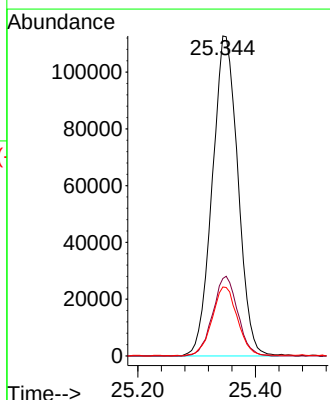
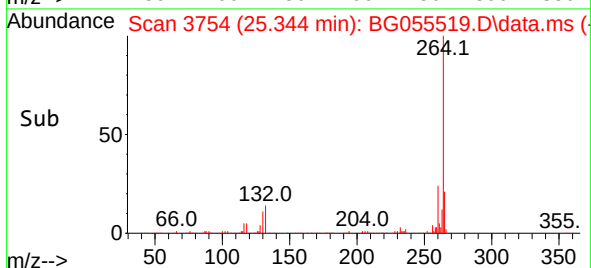
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

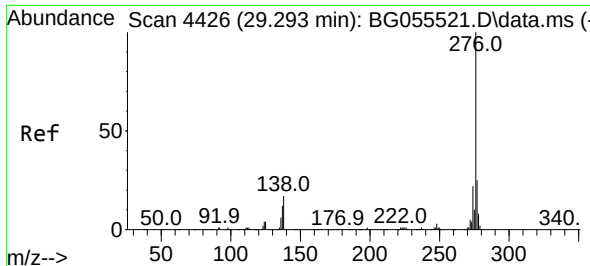


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.344 min Scan# 3754
Delta R.T. -0.006 min
Lab File: BG055519.D
Acq: 9 Nov 2022 11:47



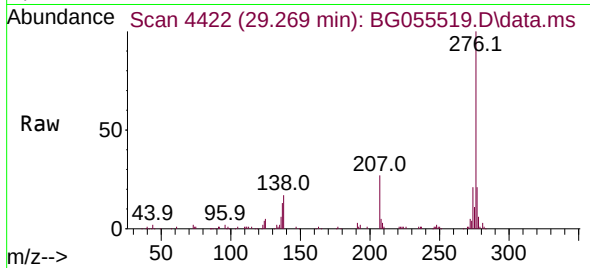
Tgt Ion:264 Resp: 339937
Ion Ratio Lower Upper
264 100
260 24.2 19.4 29.2
265 21.5 17.1 25.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 9.826 ng
RT: 29.269 min Scan# 4422
Delta R.T. -0.024 min
Lab File: BG055519.D
Acq: 9 Nov 2022 11:47

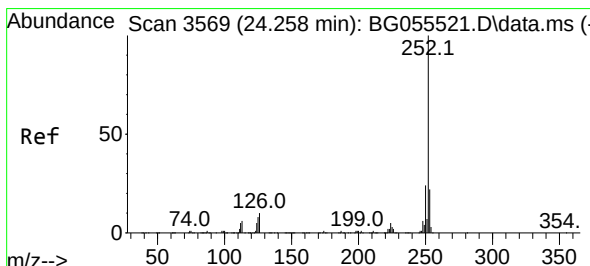
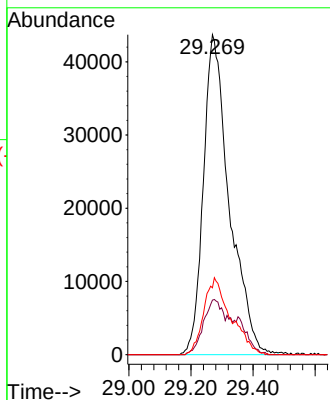
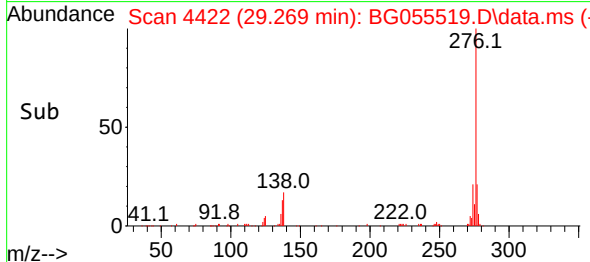
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



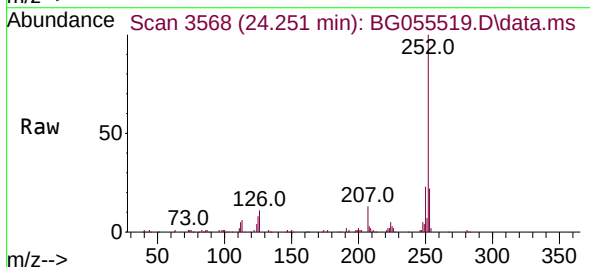
Tgt Ion:276 Resp: 254413
Ion Ratio Lower Upper
276 100
138 15.5 11.5 17.3
277 24.8 20.4 30.6

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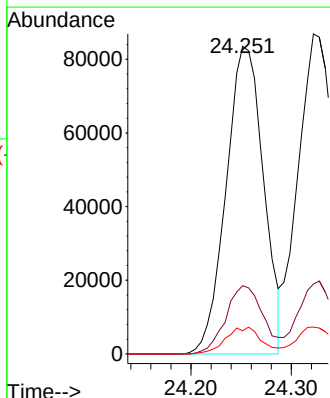
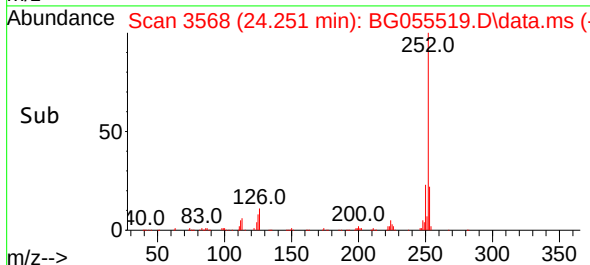
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

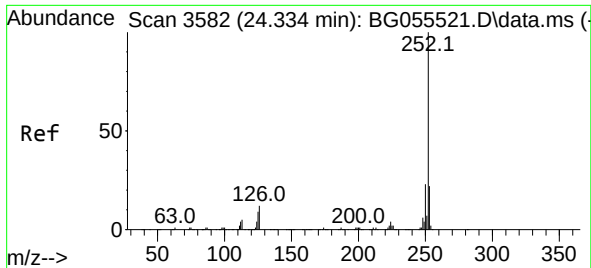


#88
Benzo(b)fluoranthene
Concen: 10.032 ng
RT: 24.251 min Scan# 3568
Delta R.T. -0.007 min
Lab File: BG055519.D
Acq: 9 Nov 2022 11:47



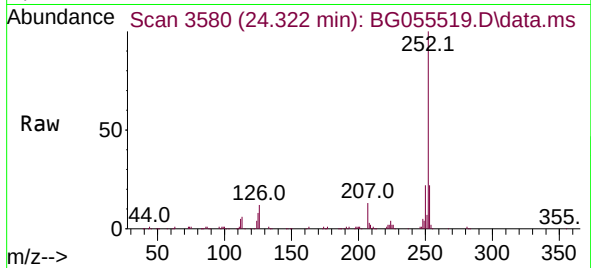
Tgt Ion:252 Resp: 216074
Ion Ratio Lower Upper
252 100
253 22.2 17.9 26.9
125 7.5 6.7 10.1





#89
Benzo(k)fluoranthene
Concen: 10.174 ng
RT: 24.322 min Scan# 3582
Delta R.T. -0.012 min
Lab File: BG055519.D
Acq: 9 Nov 2022 11:47

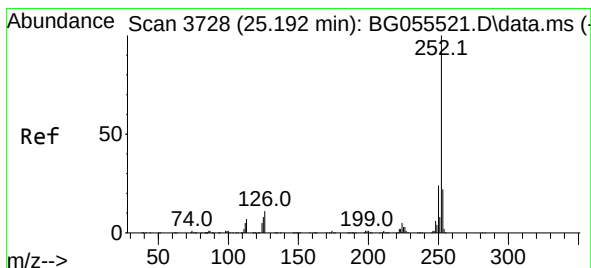
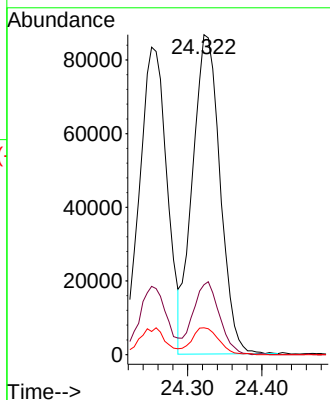
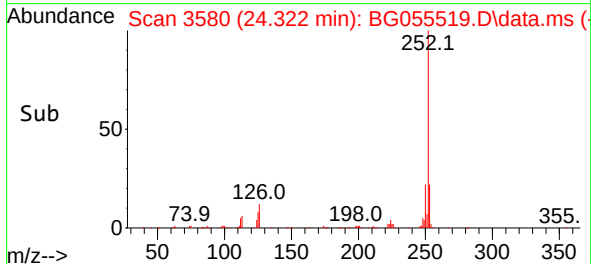
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:252 Resp: 224036
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 8.4 6.9 10.3

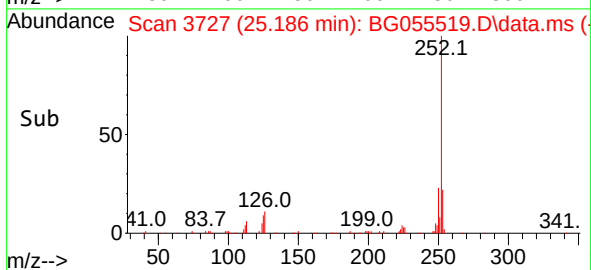
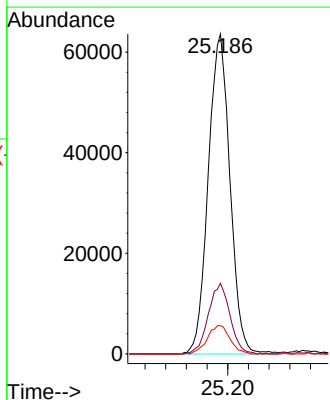
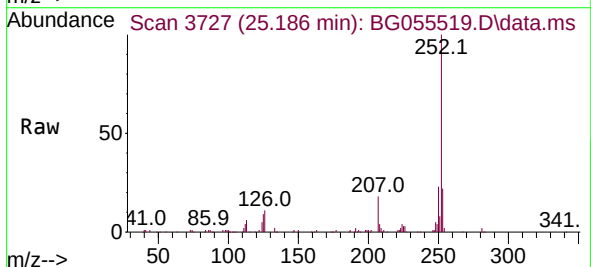
Manual Integrations
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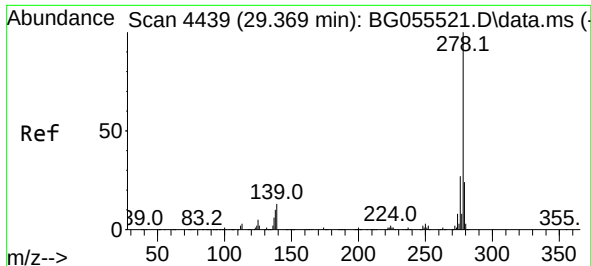
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#90
Benzo(a)pyrene
Concen: 9.999 ng
RT: 25.186 min Scan# 3727
Delta R.T. -0.006 min
Lab File: BG055519.D
Acq: 9 Nov 2022 11:47

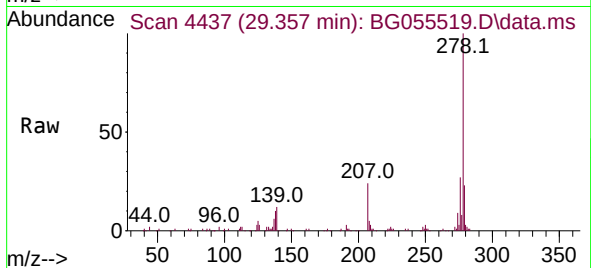
Tgt Ion:252 Resp: 185523
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 8.8 6.7 10.1





#91
Dibenzo(a,h)anthracene
Concen: 9.989 ng
RT: 29.357 min Scan# 4437
Delta R.T. -0.012 min
Lab File: BG055519.D
Acq: 9 Nov 2022 11:47

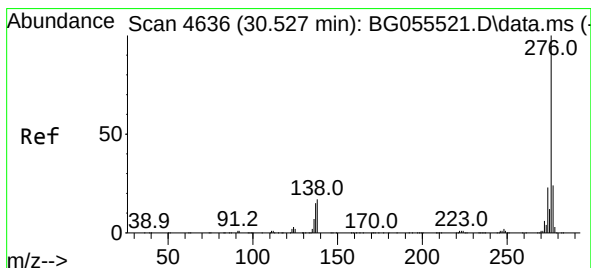
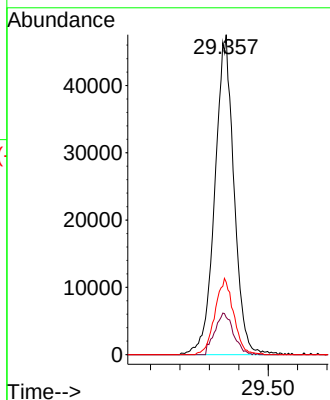
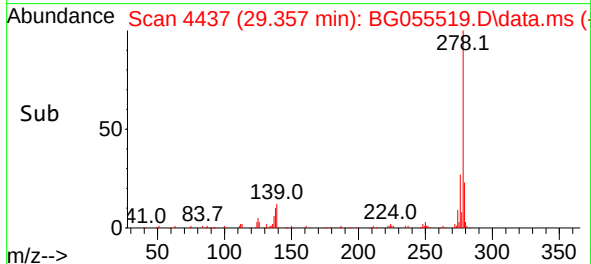
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



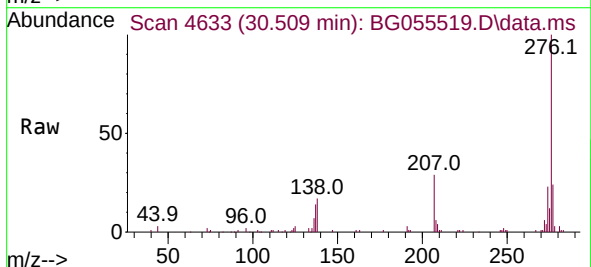
Tgt Ion:278 Resp: 214076
Ion Ratio Lower Upper
278 100
139 11.6 10.6 15.8
279 22.6 19.4 29.2

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



#92
Benzo(g,h,i)perylene
Concen: 9.915 ng
RT: 30.509 min Scan# 4633
Delta R.T. -0.018 min
Lab File: BG055519.D
Acq: 9 Nov 2022 11:47



Tgt Ion:276 Resp: 207723
Ion Ratio Lower Upper
276 100
277 24.1 19.3 28.9
138 17.2 13.9 20.9

