

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060222\
 Data File : BG053790.D
 Acq On : 2 Jun 2022 13:46
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/03/2022
 Supervised By : Jagrut Upadhyay 06/03/2022

Quant Time: Jun 02 17:30:10 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 02 17:26:39 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.096	152	20987	20.000	ng	0.00
21) Naphthalene-d8	10.904	136	84345	20.000	ng	0.00
39) Acenaphthene-d10	14.718	164	60583	20.000	ng	0.00
64) Phenanthrene-d10	17.456	188	155509	20.000	ng	0.00
76) Chrysene-d12	21.733	240	166056	20.000	ng	0.00
86) Perylene-d12	25.000	264	168197	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.652	112	94557	76.464	ng	0.00
7) Phenol-d6	7.238	99	130763	69.675	ng	0.00
23) Nitrobenzene-d5	9.253	82	104867	52.926	ng	0.00
42) 2,4,6-Tribromophenol	16.198	330	61833	69.201	ng	0.00
45) 2-Fluorobiphenyl	13.343	172	328700	79.283	ng	0.00
79) Terphenyl-d14	20.064	244	684771	76.803	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.554	88	21724	33.482	ng	91
3) Pyridine	3.954	79	56760	35.821	ng	# 89
4) n-Nitrosodimethylamine	3.860	42	26463	34.284	ng	96
6) Aniline	7.414	93	79599	38.294	ng	99
8) 2-Chlorophenol	7.655	128	49375	38.193	ng	95
9) Benzaldehyde	7.226	77	37111	31.126	ng	84
10) Phenol	7.262	94	65877	35.890	ng	95
11) bis(2-Chloroethyl)ether	7.508	93	52029	38.007	ng	98
12) 1,3-Dichlorobenzene	7.984	146	61642	40.419	ng	94
13) 1,4-Dichlorobenzene	8.131	146	62580	40.663	ng	99
14) 1,2-Dichlorobenzene	8.449	146	59134	40.919	ng	98
15) Benzyl Alcohol	8.325	79	49139	31.318	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.619	45	91400	41.023	ng	98
17) 2-Methylphenol	8.525	107	45758	36.883	ng	91
18) Hexachloroethane	9.189	117	20305	34.744	ng	93
19) n-Nitroso-di-n-propyla...	8.895	70	45813	34.022	ng	90
20) 3+4-Methylphenols	8.848	107	63093	36.009	ng	94
22) Acetophenone	8.913	105	85852	37.191	ng	# 96
24) Nitrobenzene	9.295	77	54902	28.628	ng	# 89
25) Isophorone	9.818	82	119614	35.870	ng	96
26) 2-Nitrophenol	10.006	139	18377	23.660	ng	# 76
27) 2,4-Dimethylphenol	10.058	122	43193	36.951	ng	91
28) bis(2-Chloroethoxy)met...	10.299	93	64295	33.525	ng	97
29) 2,4-Dichlorophenol	10.540	162	54068	38.325	ng	92
30) 1,2,4-Trichlorobenzene	10.763	180	64835	40.449	ng	98
31) Naphthalene	10.951	128	176477	41.133	ng	98
32) Benzoic acid	10.176	122	24238m	39.011	ng	
33) 4-Chloroaniline	11.051	127	74090	41.234	ng	95
34) Hexachlorobutadiene	11.245	225	45886	38.606	ng	97
35) Caprolactam	11.815	113	14940	29.141	ng	94
36) 4-Chloro-3-methylphenol	12.156	107	56822	33.672	ng	90
37) 2-Methylnaphthalene	12.550	142	129330	40.392	ng	97
38) 1-Methylnaphthalene	12.767	142	124903	39.983	ng	96
40) 1,2,4,5-Tetrachloroben...	12.920	216	82808	43.363	ng	98
41) Hexachlorocyclopentadiene	12.902	237	43310	71.368	ng	94
43) 2,4,6-Trichlorophenol	13.149	196	46807	37.550	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.219	196	53115	40.036	ng	94
46) 1,1'-Biphenyl	13.554	154	174254	42.197	ng	98
47) 2-Chloronaphthalene	13.595	162	136552	42.205	ng	98
48) 2-Nitroaniline	13.783	65	30155	25.013	ng	# 86
49) Acenaphthylene	14.436	152	221425	42.888	ng	99
50) Dimethylphthalate	14.165	163	186318	40.471	ng	99
51) 2,6-Dinitrotoluene	14.277	165	29828	31.802	ng	89
52) Acenaphthene	14.782	154	139962	45.489	ng	100
53) 3-Nitroaniline	14.606	138	32836	32.401	ng	91
54) 2,4-Dinitrophenol	14.806	184	14625	29.122	ng	# 78
55) Dibenzofuran	15.111	168	223565	40.453	ng	96
56) 4-Nitrophenol	14.894	139	26198	36.193	ng	# 83
57) 2,4-Dinitrotoluene	15.058	165	39495	29.050	ng	# 96
58) Fluorene	15.758	166	185618	41.853	ng	93
59) 2,3,4,6-Tetrachlorophenol	15.335	232	53464	39.719	ng	97
60) Diethylphthalate	15.528	149	193421	40.673	ng	98
61) 4-Chlorophenyl-phenyle...	15.752	204	98983	39.997	ng	95
62) 4-Nitroaniline	15.763	138	37067	35.264	ng	# 77
63) Azobenzene	16.046	77	173022	35.530	ng	92
65) 4,6-Dinitro-2-methylph...	15.828	198	22017	23.760	ng	83
66) n-Nitrosodiphenylamine	15.963	169	167915	41.126	ng	98
67) 4-Bromophenyl-phenylether	16.645	248	67575	37.207	ng	98
68) Hexachlorobenzene	16.768	284	76553	38.487	ng	96
69) Atrazine	16.909	200	68564	39.890	ng	97
70) Pentachlorophenol	17.103	266	43724	46.416	ng	99
71) Phenanthrene	17.497	178	331416	41.913	ng	97
72) Anthracene	17.591	178	329806	42.434	ng	99
73) Carbazole	17.855	167	295240	38.759	ng	99
74) Di-n-butylphthalate	18.419	149	357837	41.770	ng	# 97
75) Fluoranthene	19.506	202	431170	42.112	ng	97
77) Benzidine	19.677	184	165744	46.309	ng	98
78) Pyrene	19.865	202	443077	41.218	ng	99
80) Butylbenzylphthalate	20.758	149	149827	38.009	ng	91
81) Benzo(a)anthracene	21.715	228	449846	42.473	ng	99
82) 3,3'-Dichlorobenzidine	21.627	252	131542	48.976	ng	97
83) Chrysene	21.786	228	423254	42.788	ng	98
84) Bis(2-ethylhexyl)phtha...	21.633	149	210423	38.676	ng	96
85) Di-n-octyl phthalate	22.867	149	355291	38.618	ng	99
87) Indeno(1,2,3-cd)pyrene	28.731	276	508979	43.448	ng	# 97
88) Benzo(b)fluoranthene	23.966	252	433605	43.553	ng	# 99
89) Benzo(k)fluoranthene	24.030	252	418801m	42.808	ng	
90) Benzo(a)pyrene	24.847	252	365954	43.186	ng	# 98
91) Dibenzo(a,h)anthracene	28.801	278	422431	43.763	ng	98
92) Benzo(g,h,i)perylene	29.900	276	414858	43.358	ng	# 93

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

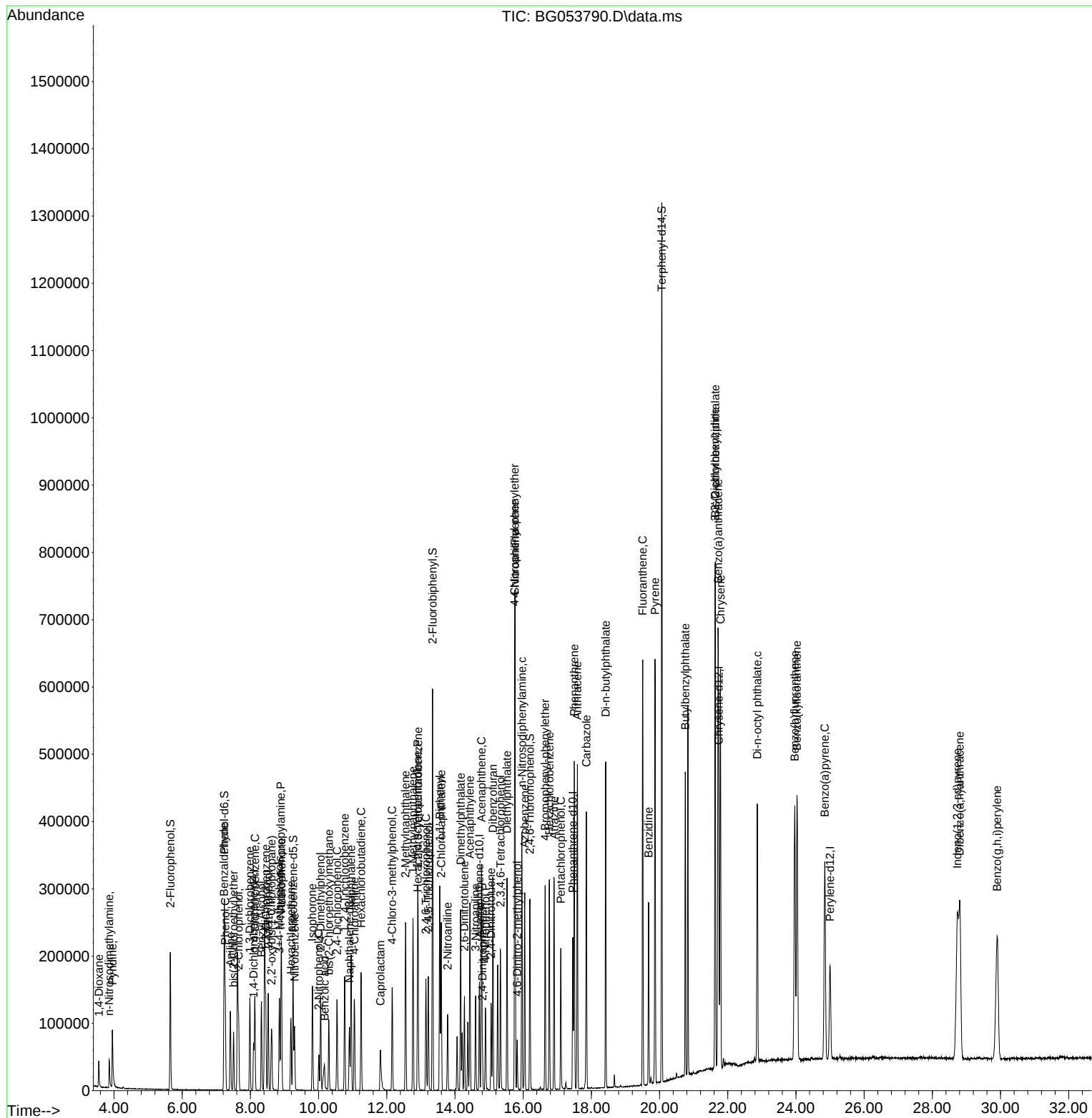
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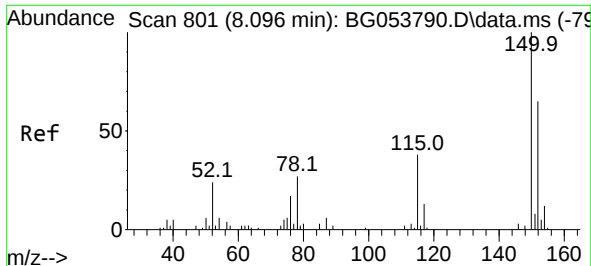
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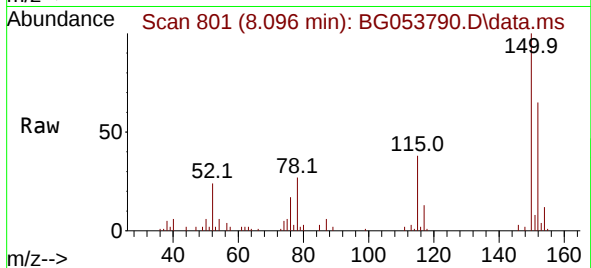
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.096 min Scan# 801
Delta R.T. 0.000 min
Lab File: BG053790.D
Acq: 2 Jun 2022 13:46

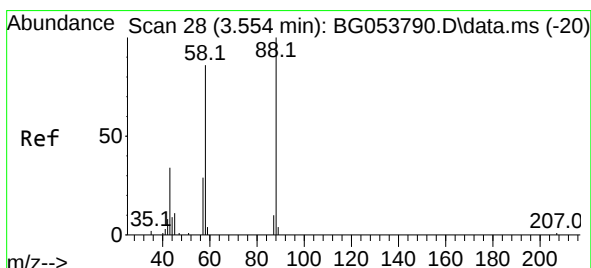
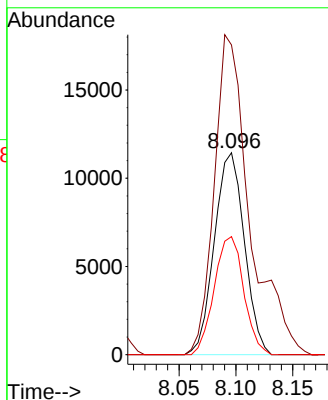
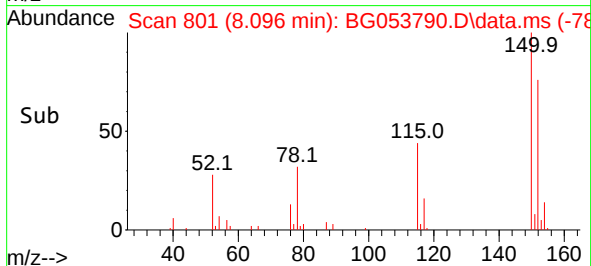
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BNA_G
ClientSampleId :
SSTDICCC040



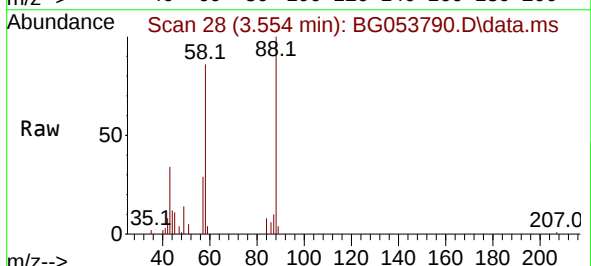
Tgt Ion:152 Resp: 2098
Ion Ratio Lower Upper
152 100
150 153.3 131.6 197.4
115 58.4 50.9 76.3

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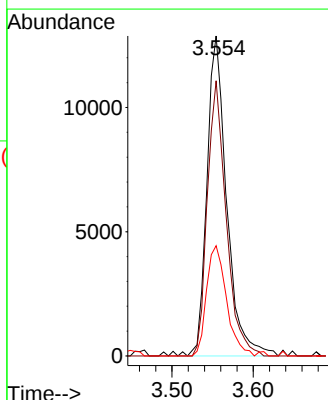
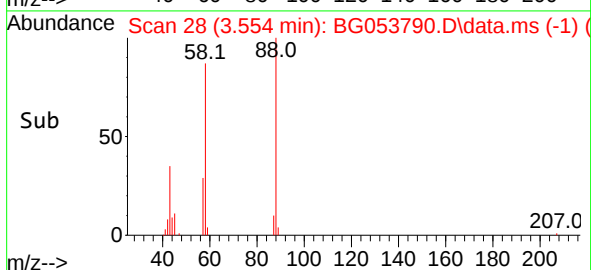
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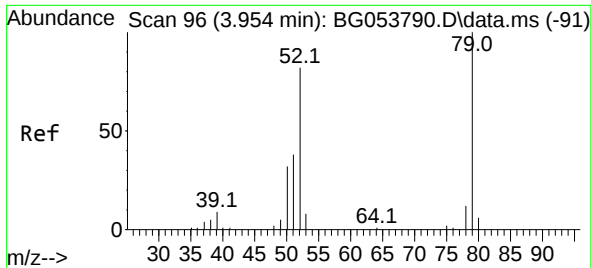


#2
1,4-Dioxane
Concen: 33.482 ng
RT: 3.554 min Scan# 28
Delta R.T. 0.000 min
Lab File: BG053790.D
Acq: 2 Jun 2022 13:46



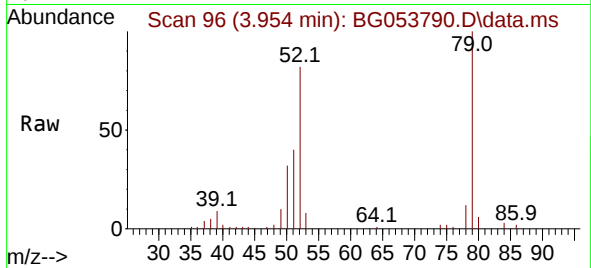
Tgt Ion: 88 Resp: 21724
Ion Ratio Lower Upper
88 100
58 81.9 59.2 88.8
43 34.7 24.3 36.5





#3
Pyridine
Concen: 35.821 ng
RT: 3.954 min Scan# 96
Delta R.T. 0.000 min
Lab File: BG053790.D
Acq: 2 Jun 2022 13:46

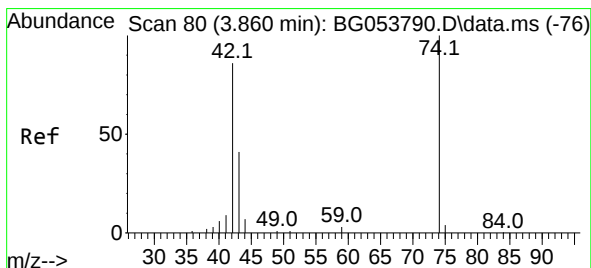
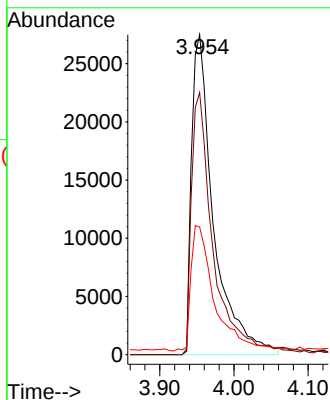
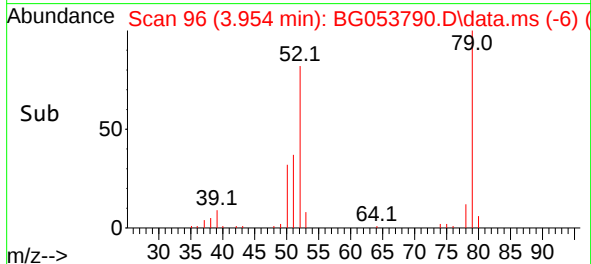
Instrument :
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ClientSampleId :
SSTDICCC040



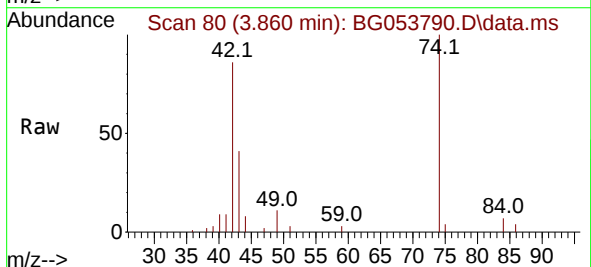
Tgt Ion: 79 Resp: 56760
Ion Ratio Lower Upper
79 100
52 81.9 54.6 81.8
51 39.9 32.5 48.7

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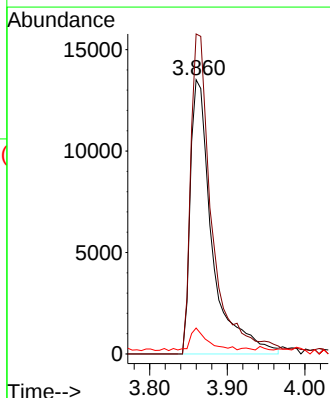
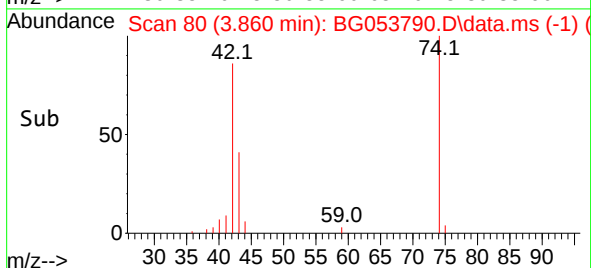
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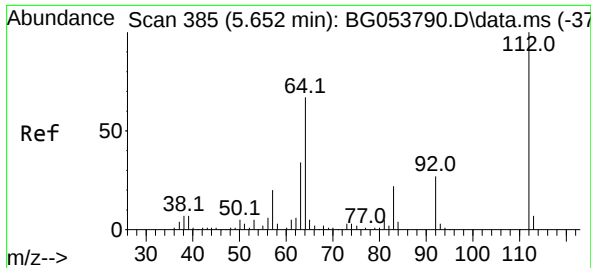


#4
n-Nitrosodimethylamine
Concen: 34.284 ng
RT: 3.860 min Scan# 80
Delta R.T. 0.000 min
Lab File: BG053790.D
Acq: 2 Jun 2022 13:46



Tgt Ion: 42 Resp: 26463
Ion Ratio Lower Upper
42 100
74 116.7 97.0 145.4
44 9.4 7.0 10.4





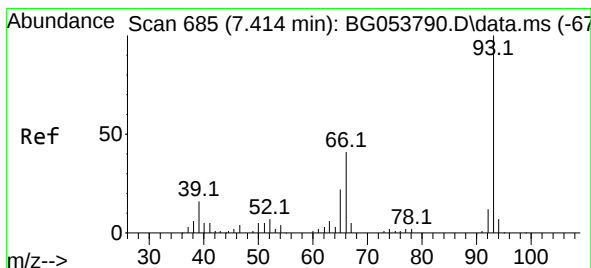
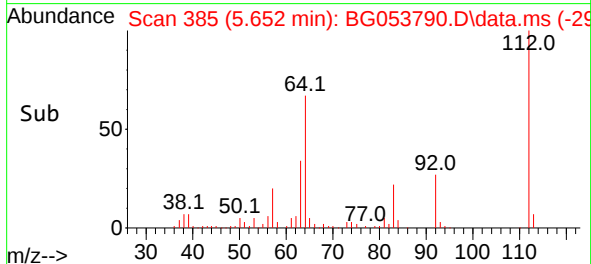
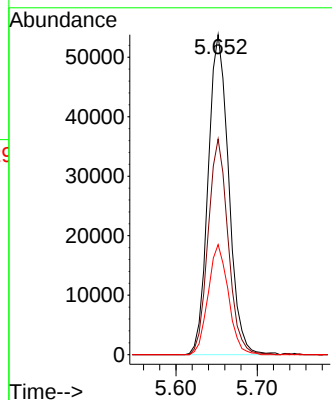
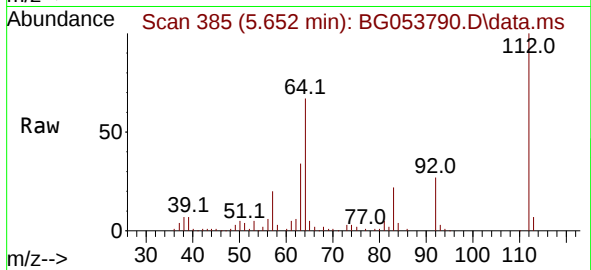
#5
2-Fluorophenol
Concen: 76.464 ng
RT: 5.652 min Scan# 385
Delta R.T. 0.000 min
Lab File: BG053790.D
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ClientSampleId :
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Tgt Ion:112 Resp: 9455
Ion Ratio Lower Upper
112 100
64 67.4 55.1 82.7
63 34.4 30.4 45.6

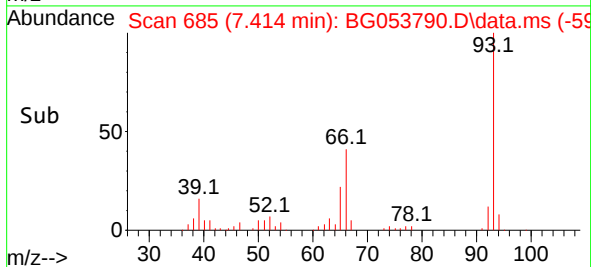
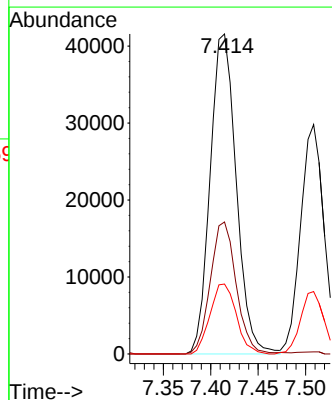
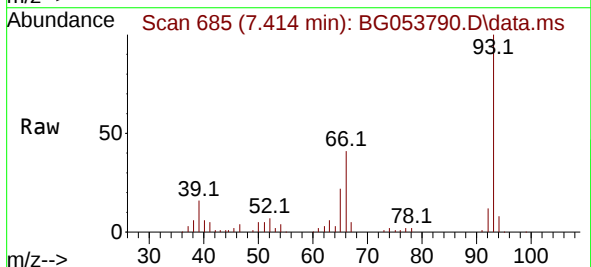
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#6
Aniline
Concen: 38.294 ng
RT: 7.414 min Scan# 685
Delta R.T. 0.000 min
Lab File: BG053790.D
Acq: 2 Jun 2022 13:46

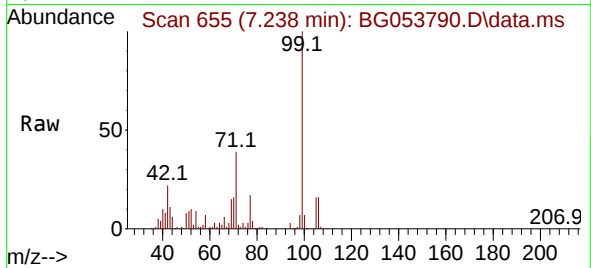
Tgt Ion: 93 Resp: 79599
Ion Ratio Lower Upper
93 100
66 41.3 32.9 49.3
65 21.8 17.8 26.8





#7
Phenol-d6
Concen: 69.675 ng
RT: 7.238 min Scan# 655
Delta R.T. 0.000 min
Lab File: BG053790.D
Acq: 2 Jun 2022 13:46

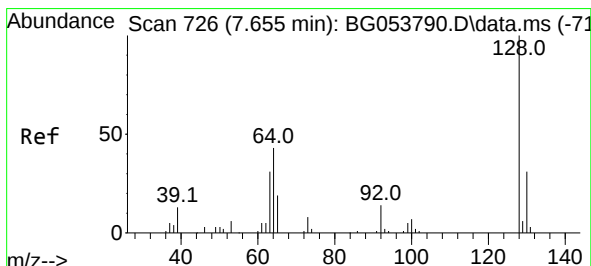
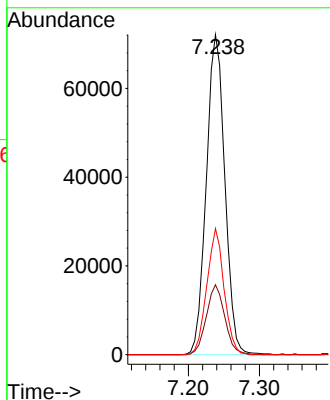
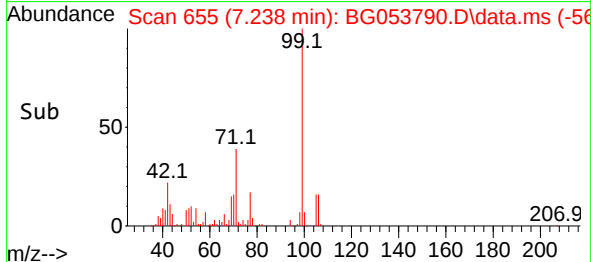
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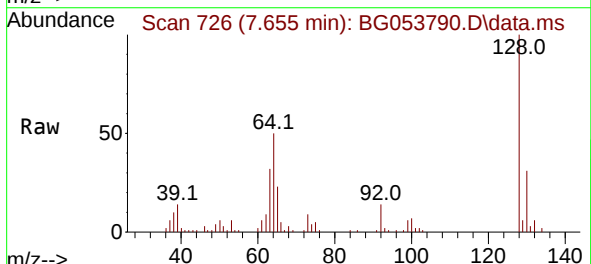
Tgt Ion: 99 Resp: 13076
Ion Ratio Lower Upper
99 100
42 21.9 17.0 25.6
71 39.4 33.8 50.8

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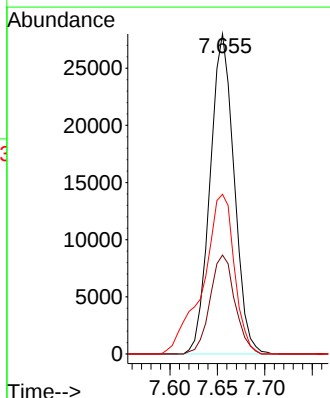
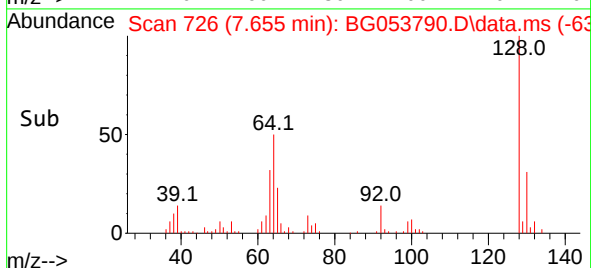
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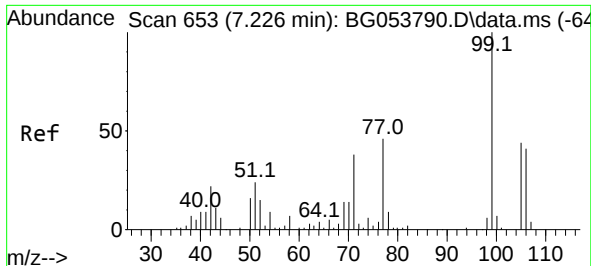


#8
2-Chlorophenol
Concen: 38.193 ng
RT: 7.655 min Scan# 726
Delta R.T. 0.000 min
Lab File: BG053790.D
Acq: 2 Jun 2022 13:46



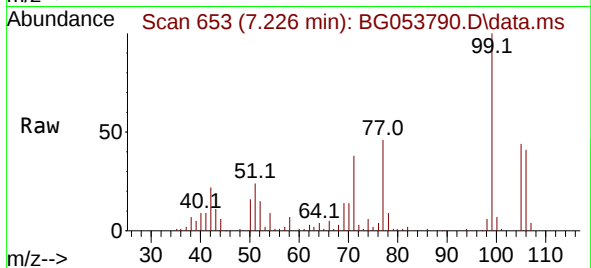
Tgt Ion:128 Resp: 49375
Ion Ratio Lower Upper
128 100
130 30.9 10.5 50.5
64 49.9 35.1 75.1





#9
Benzaldehyde
Concen: 31.126 ng
RT: 7.226 min Scan# 653
Delta R.T. 0.000 min
Lab File: BG053790.D
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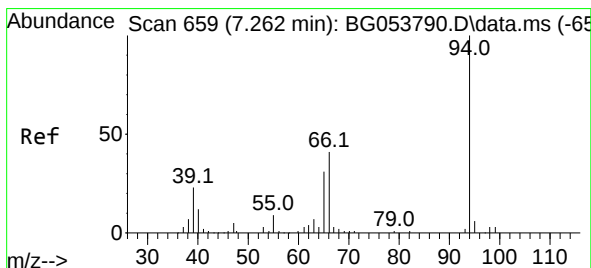
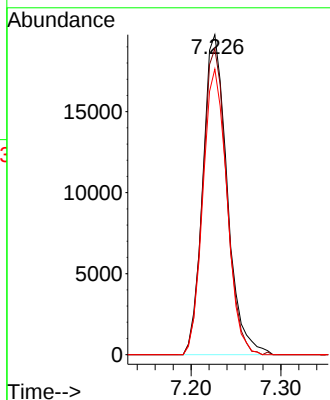
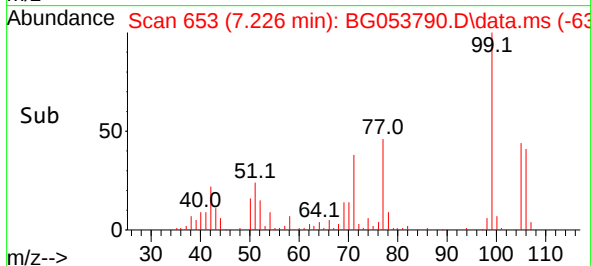
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Tgt Ion: 77 Resp: 3711
Ion Ratio Lower Upper
77 100
105 95.6 59.6 99.6
106 89.2 56.8 96.8

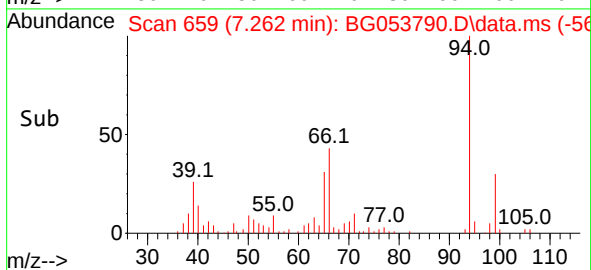
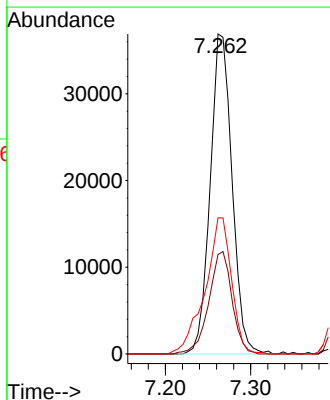
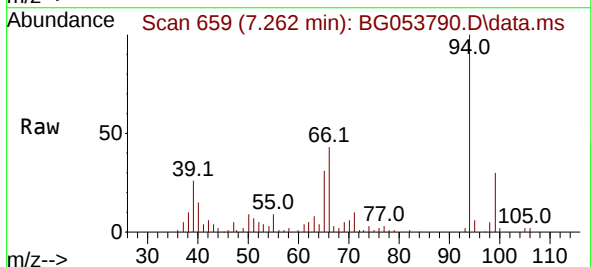
Manual Integrations
APPROVED

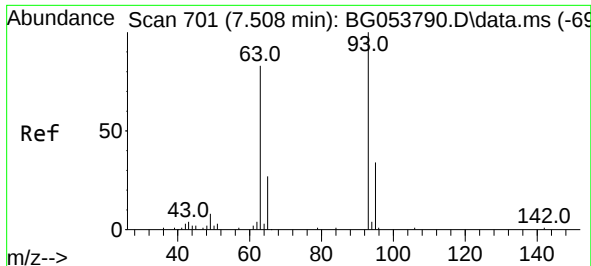
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#10
Phenol
Concen: 35.890 ng
RT: 7.262 min Scan# 659
Delta R.T. 0.000 min
Lab File: BG053790.D
Acq: 2 Jun 2022 13:46

Tgt Ion: 94 Resp: 65877
Ion Ratio Lower Upper
94 100
65 31.1 14.8 54.8
66 42.5 25.2 65.2





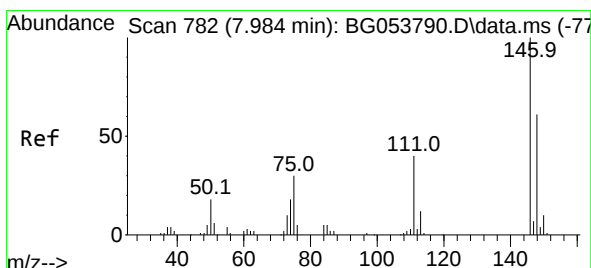
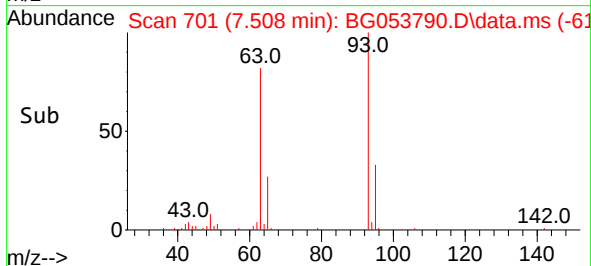
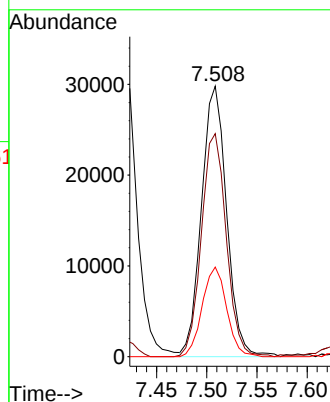
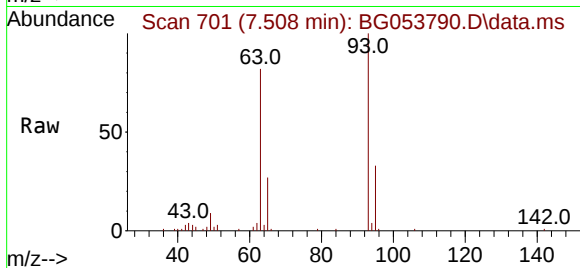
#11
bis(2-Chloroethyl)ether
Concen: 38.007 ng
RT: 7.508 min Scan# 701
Delta R.T. 0.000 min
Lab File: BG053790.D
Acq: 2 Jun 2022 13:46

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion: 93 Resp: 52029
Ion Ratio Lower Upper
93 100
63 82.4 63.6 103.6
95 33.1 10.1 50.1

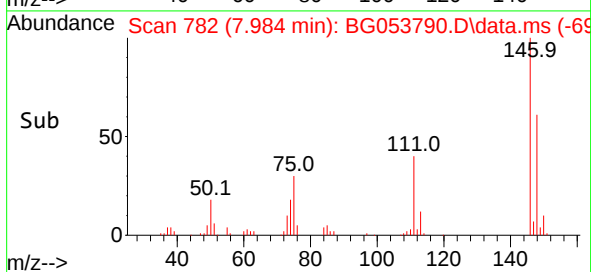
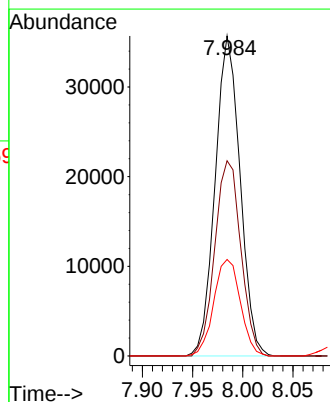
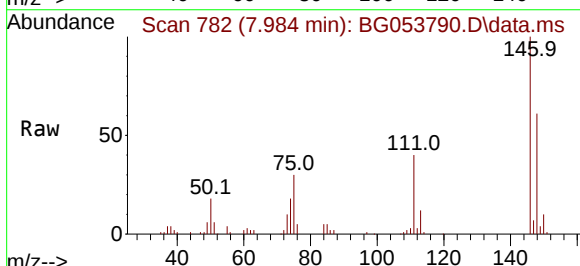
Manual Integrations
APPROVED

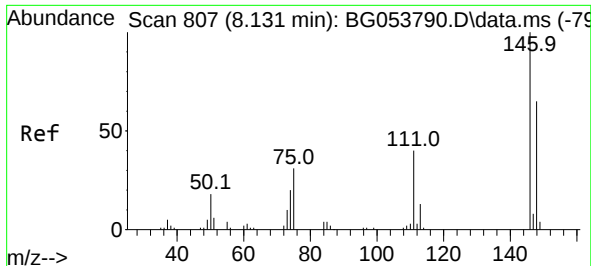
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#12
1,3-Dichlorobenzene
Concen: 40.419 ng
RT: 7.984 min Scan# 782
Delta R.T. 0.000 min
Lab File: BG053790.D
Acq: 2 Jun 2022 13:46

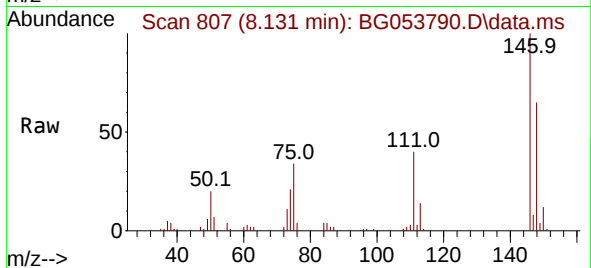
Tgt Ion:146 Resp: 61642
Ion Ratio Lower Upper
146 100
148 61.0 46.1 69.1
75 30.1 27.6 41.4





#13
1,4-Dichlorobenzene
Concen: 40.663 ng
RT: 8.131 min Scan# 807
Delta R.T. 0.000 min
Lab File: BG053790.D
Acq: 2 Jun 2022 13:46

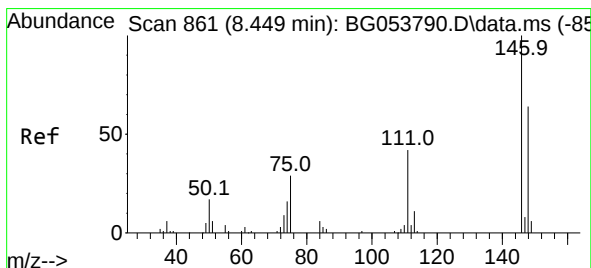
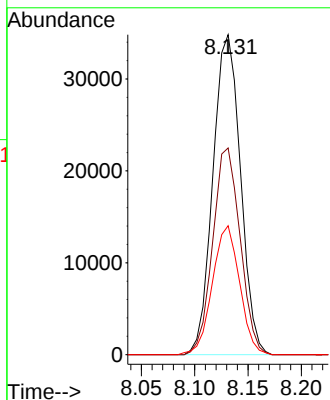
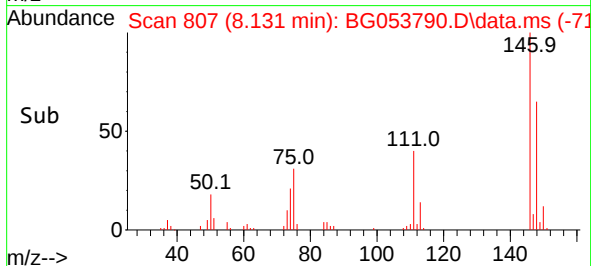
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



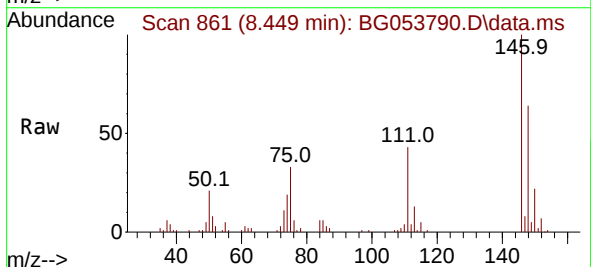
Tgt Ion:146 Resp: 62580
Ion Ratio Lower Upper
146 100
148 64.6 51.5 77.3
111 40.3 33.9 50.9

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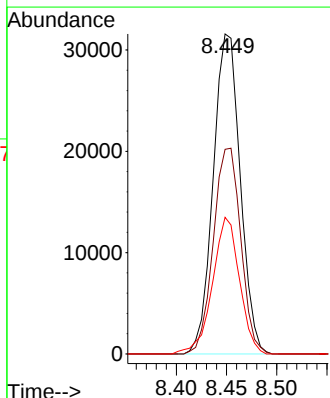
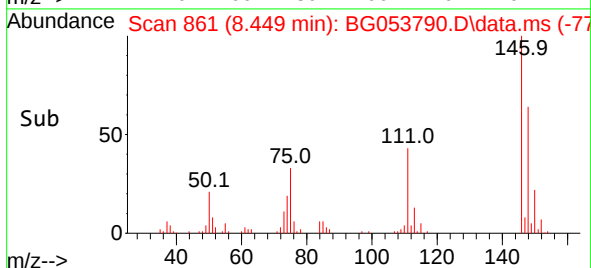
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

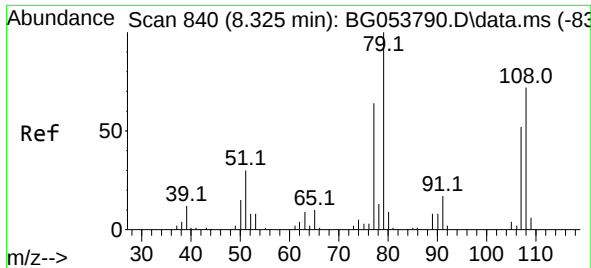


#14
1,2-Dichlorobenzene
Concen: 40.919 ng
RT: 8.449 min Scan# 861
Delta R.T. 0.000 min
Lab File: BG053790.D
Acq: 2 Jun 2022 13:46



Tgt Ion:146 Resp: 59134
Ion Ratio Lower Upper
146 100
148 63.9 52.6 78.8
111 42.7 34.5 51.7





#15
Benzyl Alcohol
Concen: 31.318 ng
RT: 8.325 min Scan# 840
Delta R.T. 0.000 min
Lab File: BG053790.D
Acq: 2 Jun 2022 13:46

Instrument :

BNA_G

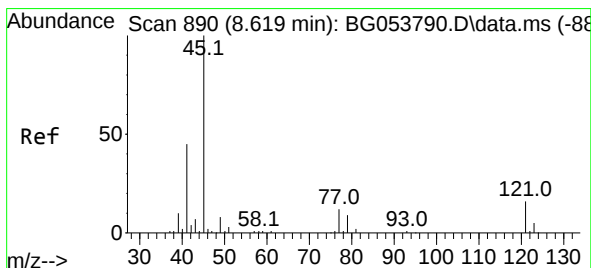
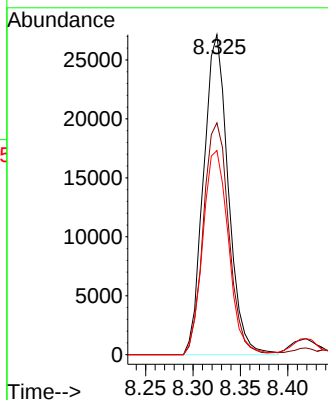
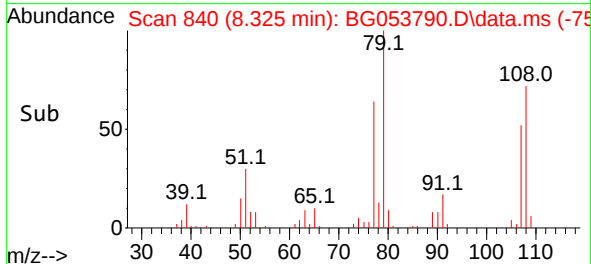
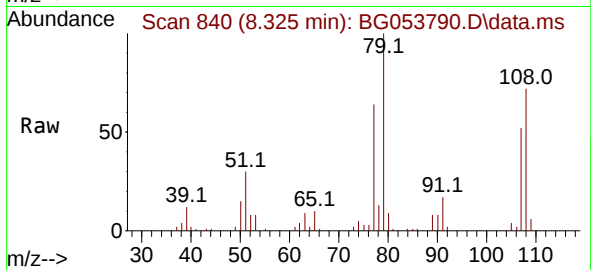
ClientSampleId :

SSTDICCC040

Tgt Ion: 79 Resp: 49139
Ion Ratio Lower Upper
79 100
108 72.5 53.7 80.5
77 63.8 52.2 78.4

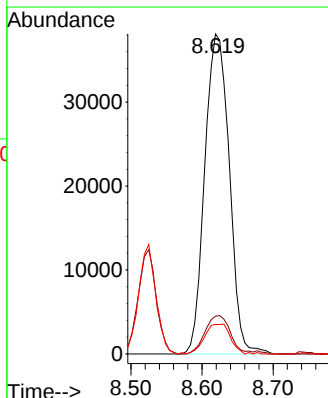
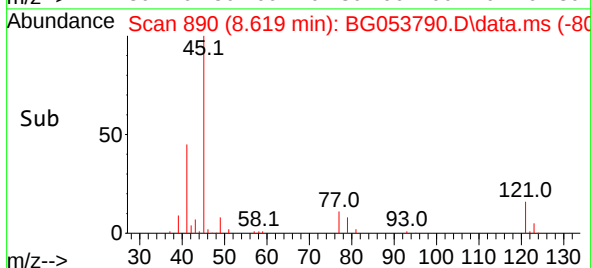
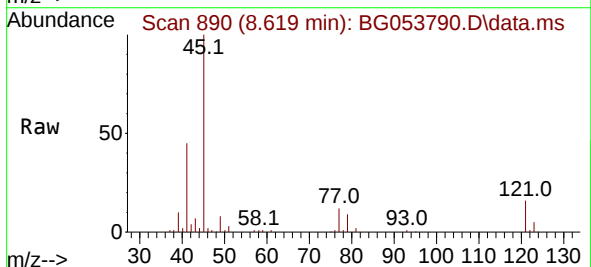
Manual Integrations
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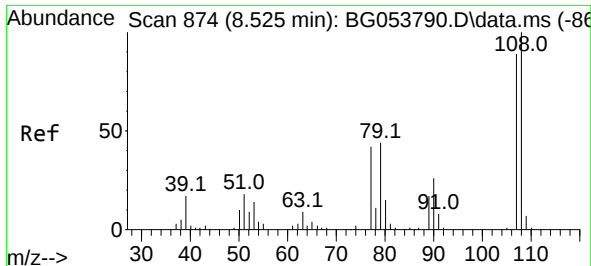
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.023 ng
RT: 8.619 min Scan# 890
Delta R.T. 0.000 min
Lab File: BG053790.D
Acq: 2 Jun 2022 13:46

Tgt Ion: 45 Resp: 91400
Ion Ratio Lower Upper
45 100
77 11.8 0.0 32.7
79 9.2 0.0 29.7





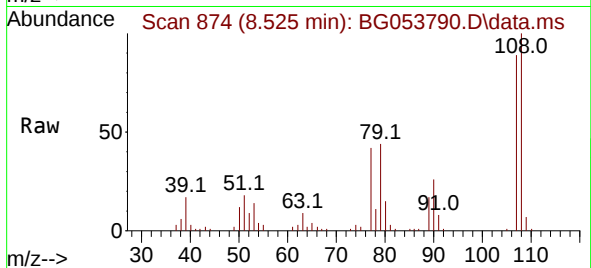
#17
2-Methylphenol
Concen: 36.883 ng
RT: 8.525 min Scan# 874
Delta R.T. 0.000 min
Lab File: BG053790.D
Acq: 2 Jun 2022 13:46

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

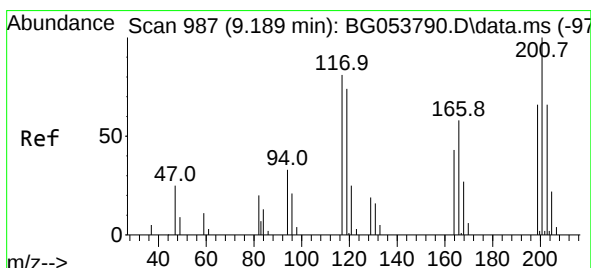
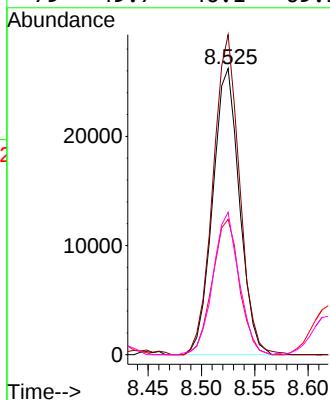
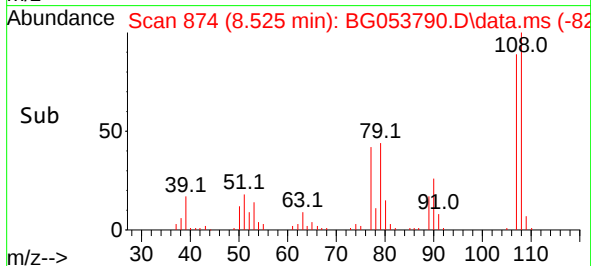


Tgt Ion:107 Resp: 45758
Ion Ratio Lower Upper
107 100
108 111.8 85.4 128.0
77 47.3 46.2 69.2
79 49.7 46.1 69.1

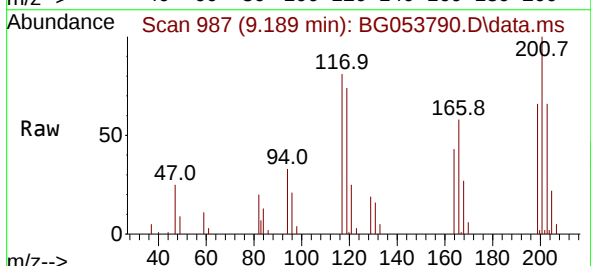
Manual Integrations

APPROVED

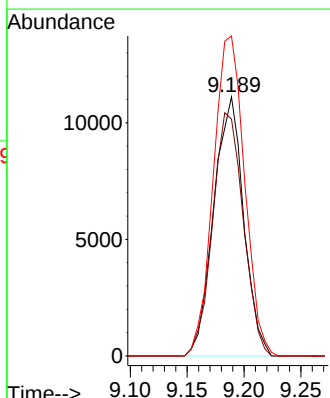
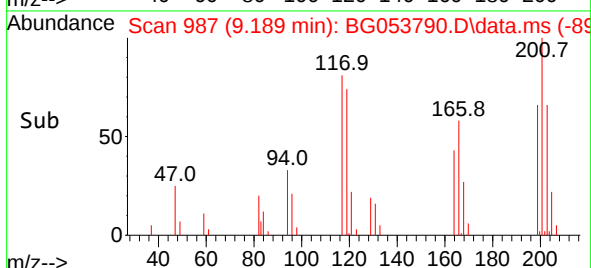
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

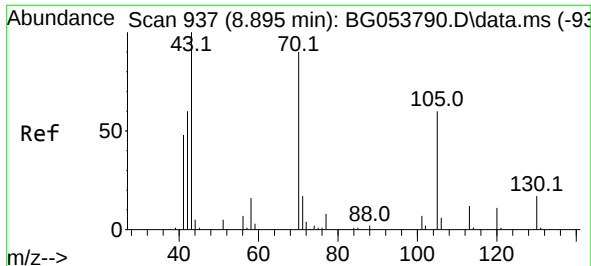


#18
Hexachloroethane
Concen: 34.744 ng
RT: 9.189 min Scan# 987
Delta R.T. 0.000 min
Lab File: BG053790.D
Acq: 2 Jun 2022 13:46



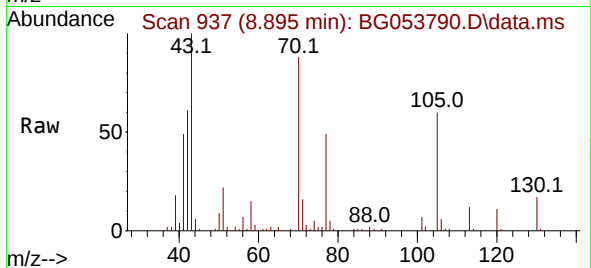
Tgt Ion:117 Resp: 20305
Ion Ratio Lower Upper
117 100
119 91.5 75.0 112.6
201 123.5 89.0 133.6





#19
n-Nitroso-di-n-propylamine
Concen: 34.022 ng
RT: 8.895 min Scan# 937
Delta R.T. 0.000 min
Lab File: BG053790.D
Acq: 2 Jun 2022 13:46

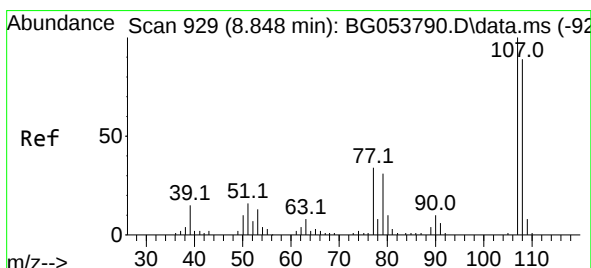
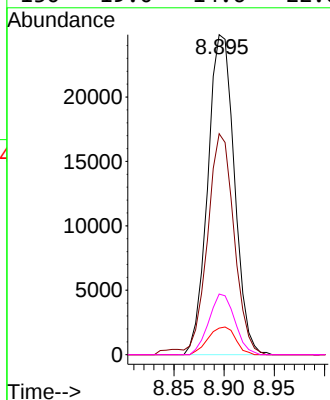
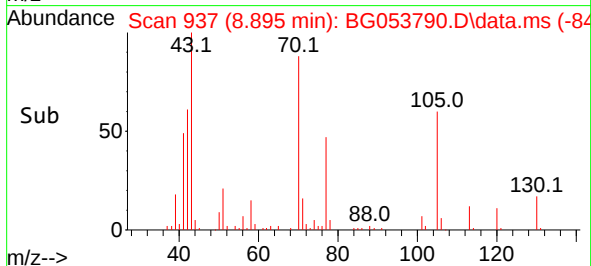
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



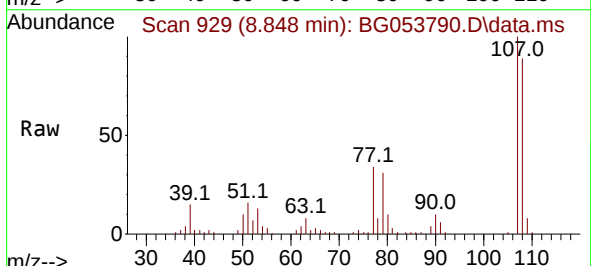
Tgt Ion: 70 Resp: 4581
Ion Ratio Lower Upper
70 100
42 69.0 47.3 70.9
101 8.3 7.0 10.4
130 19.0 14.6 22.0

Manual Integrations
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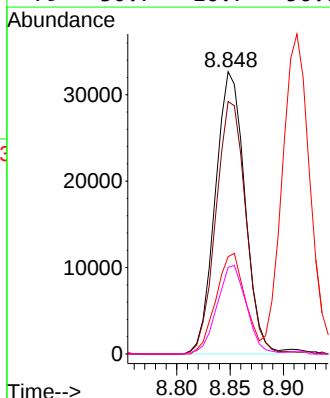
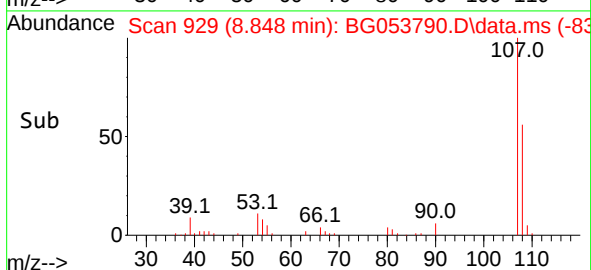
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

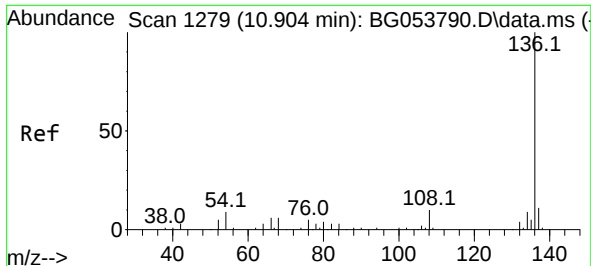


#20
3+4-Methylphenols
Concen: 36.009 ng
RT: 8.848 min Scan# 929
Delta R.T. 0.000 min
Lab File: BG053790.D
Acq: 2 Jun 2022 13:46



Tgt Ion:107 Resp: 63093
Ion Ratio Lower Upper
107 100
108 89.5 67.5 107.5
77 34.4 20.3 60.3
79 30.7 16.7 56.7





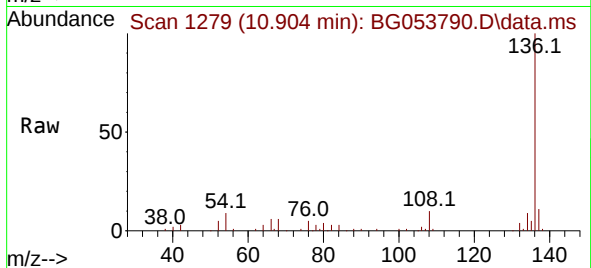
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.904 min Scan# 1279
Delta R.T. 0.000 min
Lab File: BG053790.D
Acq: 2 Jun 2022 13:46

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

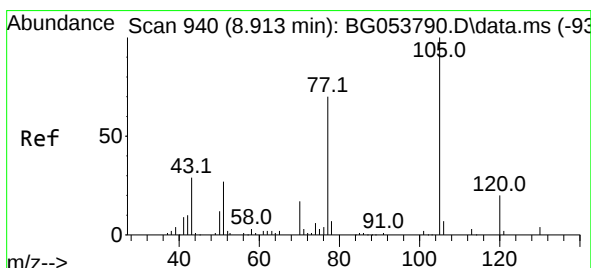
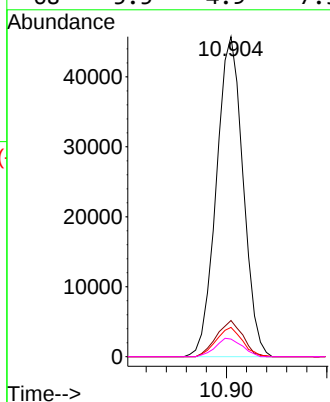
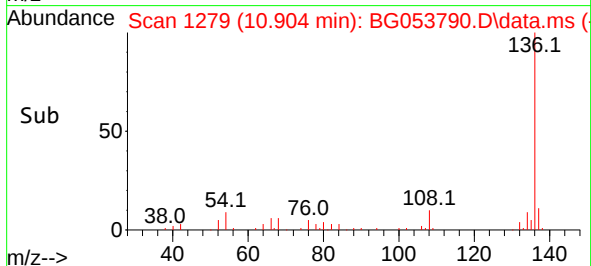


Tgt Ion:136 Resp: 84345
Ion Ratio Lower Upper
136 100
137 11.3 8.5 12.7
54 9.1 7.4 11.2
68 5.5 4.9 7.3

Manual Integrations

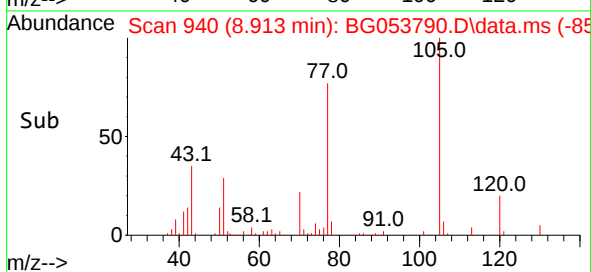
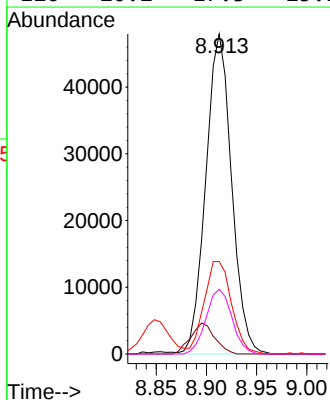
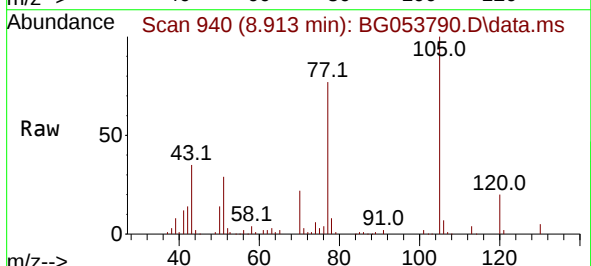
APPROVED

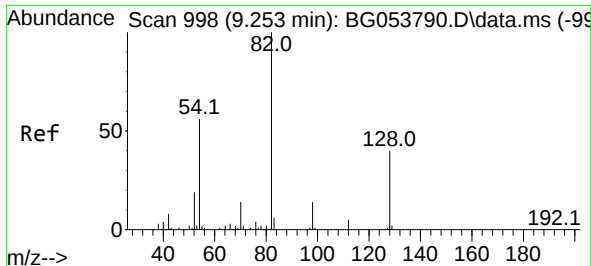
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#22
Acetophenone
Concen: 37.191 ng
RT: 8.913 min Scan# 940
Delta R.T. 0.000 min
Lab File: BG053790.D
Acq: 2 Jun 2022 13:46

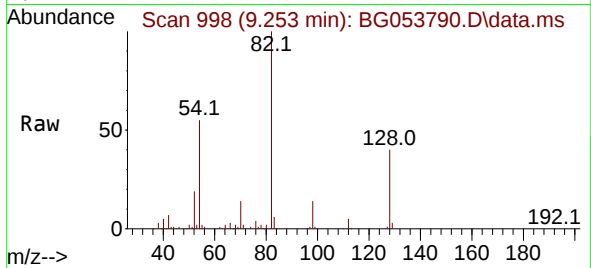
Tgt Ion:105 Resp: 85852
Ion Ratio Lower Upper
105 100
71 3.5 1.1 1.7#
51 28.9 25.4 38.0
120 20.2 17.3 25.9





#23
Nitrobenzene-d5
Concen: 52.926 ng
RT: 9.253 min Scan# 998
Delta R.T. 0.000 min
Lab File: BG053790.D
Acq: 2 Jun 2022 13:46

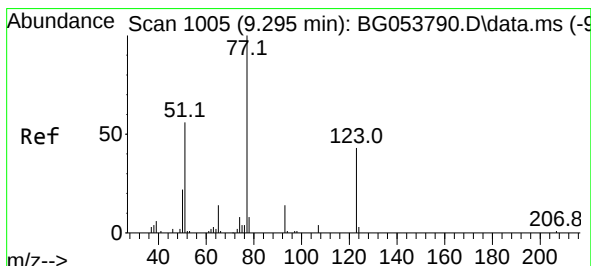
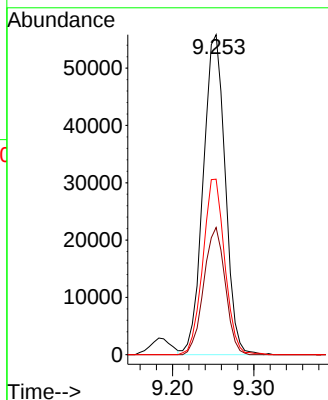
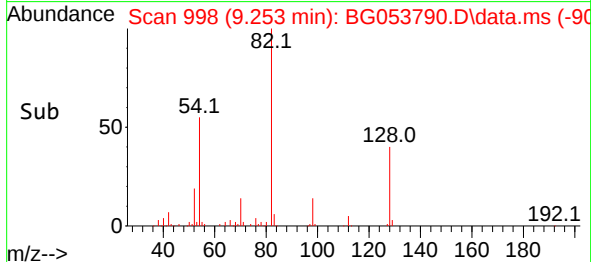
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



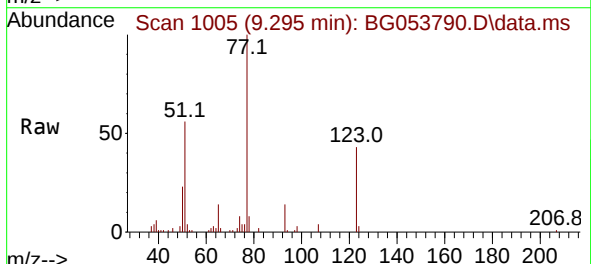
Tgt Ion: 82 Resp: 10486
Ion Ratio Lower Upper
82 100
128 39.7 27.9 41.9
54 54.8 41.2 61.8

Manual Integrations
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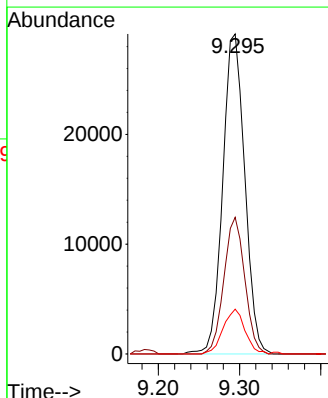
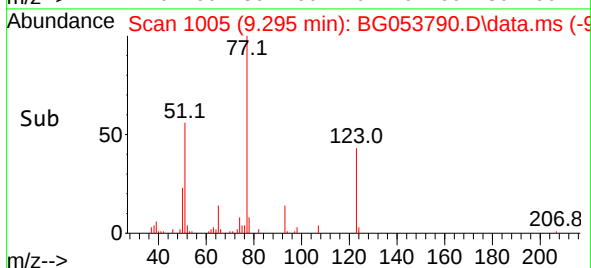
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

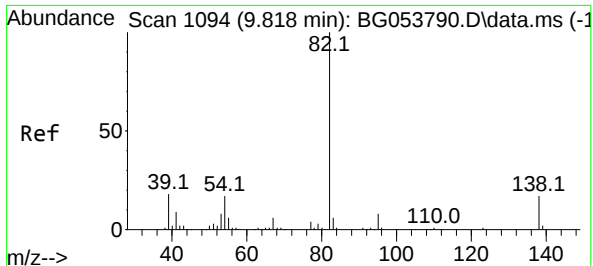


#24
Nitrobenzene
Concen: 28.628 ng
RT: 9.295 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BG053790.D
Acq: 2 Jun 2022 13:46



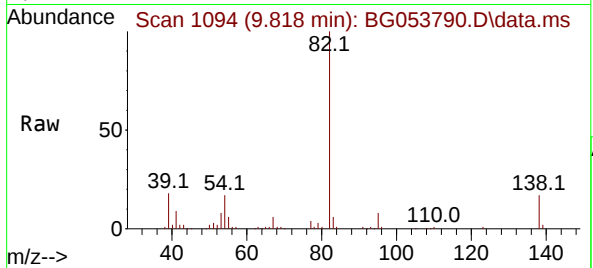
Tgt Ion: 77 Resp: 54902
Ion Ratio Lower Upper
77 100
123 42.7 27.4 41.0#
65 14.0 11.4 17.0





#25
Isophorone
Concen: 35.870 ng
RT: 9.818 min Scan# 1094
Delta R.T. 0.000 min
Lab File: BG053790.D
Acq: 2 Jun 2022 13:46

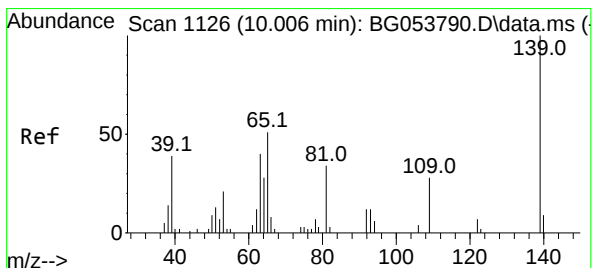
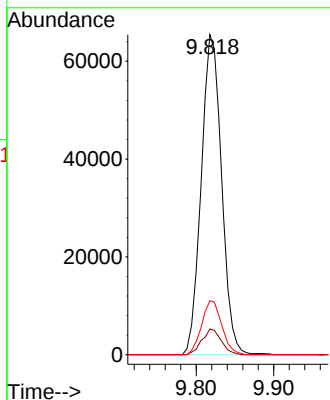
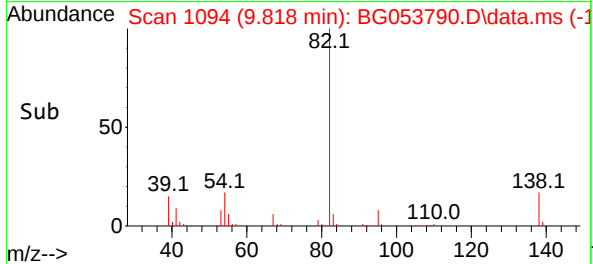
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion: 82 Resp: 119614
Ion Ratio Lower Upper
82 100
95 8.1 6.2 9.4
138 16.8 11.6 17.4

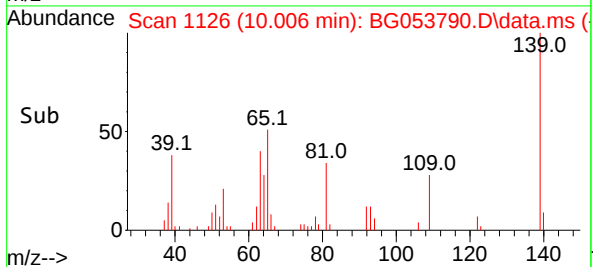
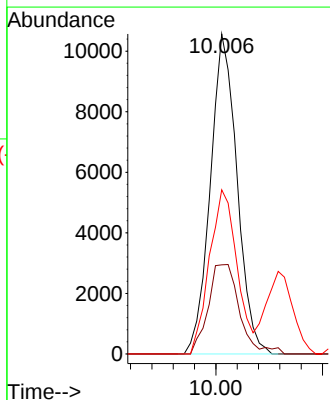
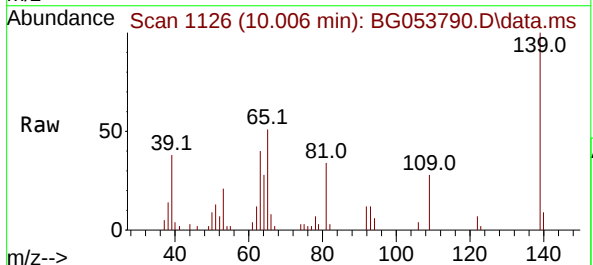
Manual Integrations
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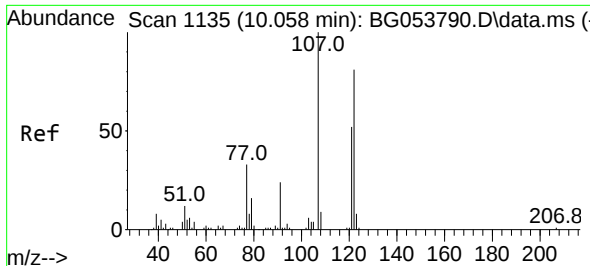
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#26
2-Nitrophenol
Concen: 23.660 ng
RT: 10.006 min Scan# 1126
Delta R.T. 0.000 min
Lab File: BG053790.D
Acq: 2 Jun 2022 13:46

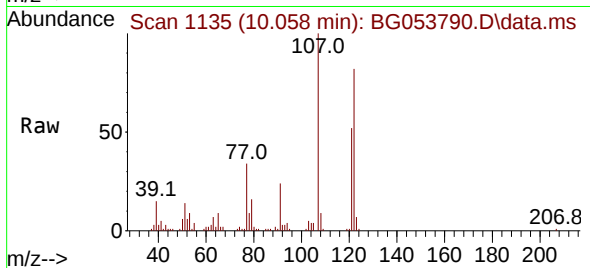
Tgt Ion:139 Resp: 18377
Ion Ratio Lower Upper
139 100
109 27.8 36.1 54.1#
65 51.3 55.8 83.6#





#27
2,4-Dimethylphenol
Concen: 36.951 ng
RT: 10.058 min Scan# 1135
Delta R.T. 0.000 min
Lab File: BG053790.D
Acq: 2 Jun 2022 13:46

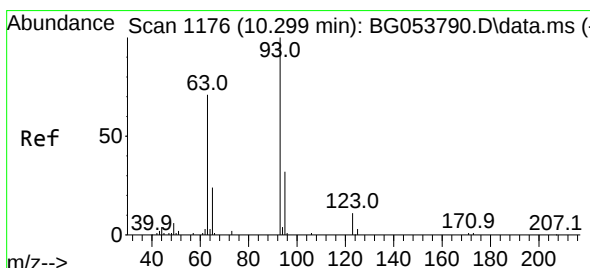
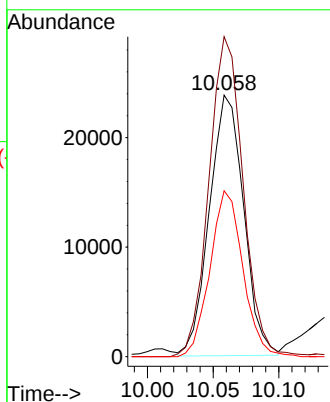
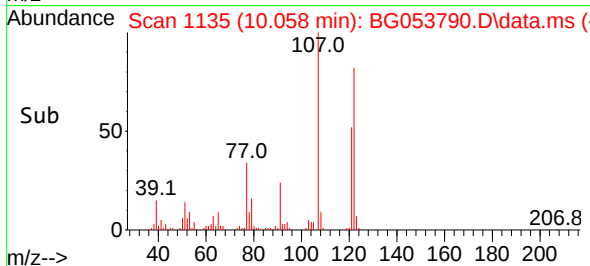
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



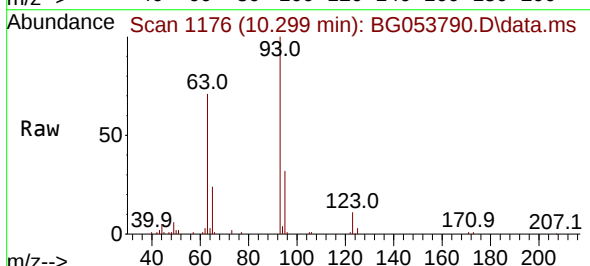
Tgt Ion:122 Resp: 4319
Ion Ratio Lower Upper
122 100
107 122.3 109.4 164.0
121 63.4 48.7 73.1

Manual Integrations
APPROVED

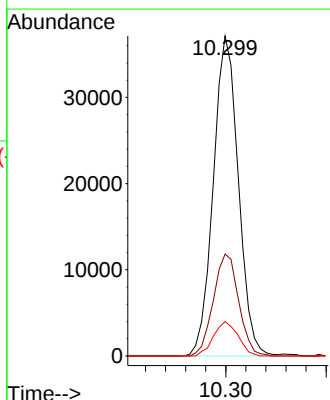
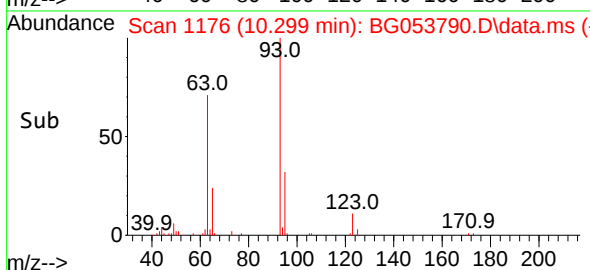
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

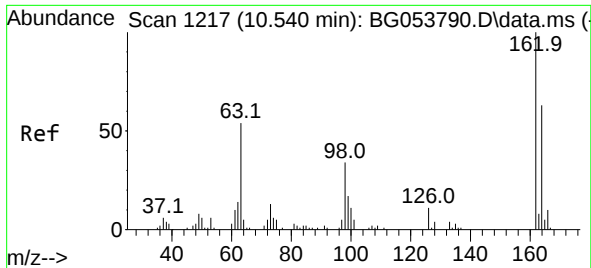


#28
bis(2-Chloroethoxy)methane
Concen: 33.525 ng
RT: 10.299 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BG053790.D
Acq: 2 Jun 2022 13:46



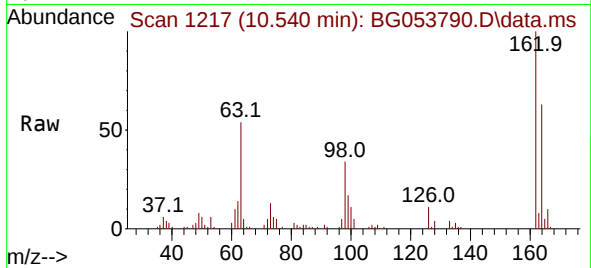
Tgt Ion: 93 Resp: 64295
Ion Ratio Lower Upper
93 100
95 31.9 26.9 40.3
123 10.7 7.7 11.5





#29
2,4-Dichlorophenol
Concen: 38.325 ng
RT: 10.540 min Scan# 1217
Delta R.T. 0.000 min
Lab File: BG053790.D
Acq: 2 Jun 2022 13:46

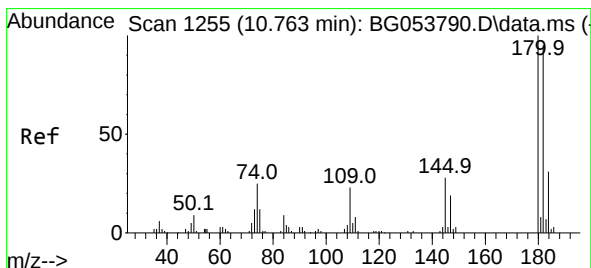
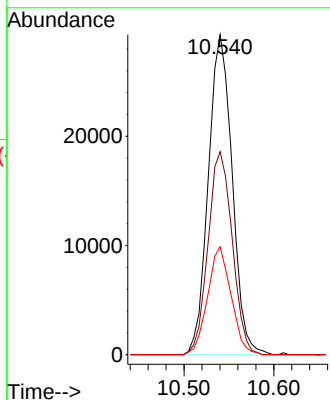
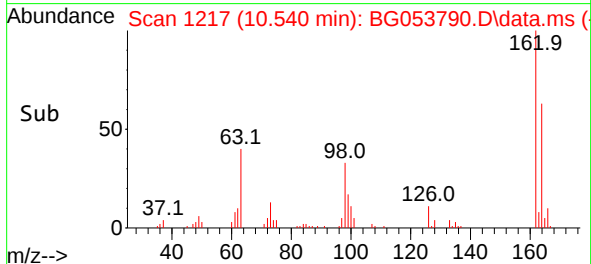
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



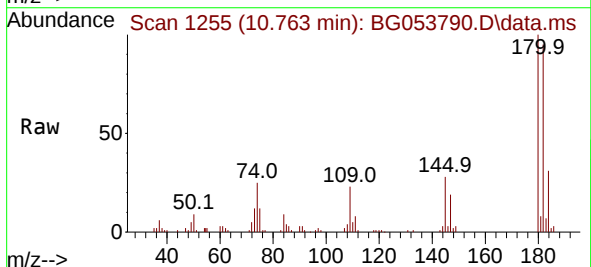
Tgt Ion:162 Resp: 54068
Ion Ratio Lower Upper
162 100
164 63.4 46.6 86.6
98 33.7 22.8 62.8

Manual Integrations
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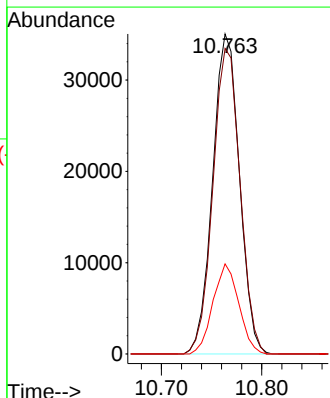
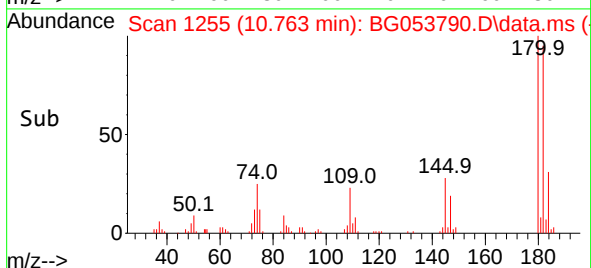
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

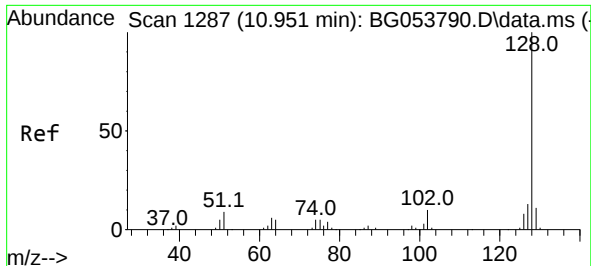


#30
1,2,4-Trichlorobenzene
Concen: 40.449 ng
RT: 10.763 min Scan# 1255
Delta R.T. 0.000 min
Lab File: BG053790.D
Acq: 2 Jun 2022 13:46



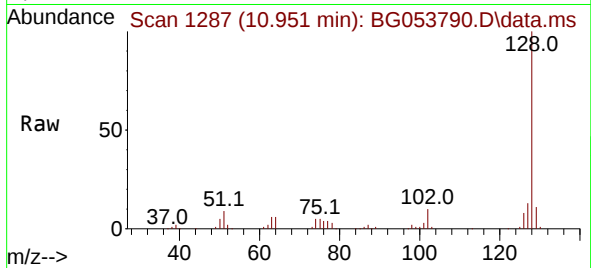
Tgt Ion:180 Resp: 64835
Ion Ratio Lower Upper
180 100
182 95.5 76.6 115.0
145 28.2 25.0 37.4





#31
Naphthalene
Concen: 41.133 ng
RT: 10.951 min Scan# 1287
Delta R.T. 0.000 min
Lab File: BG053790.D
Acq: 2 Jun 2022 13:46

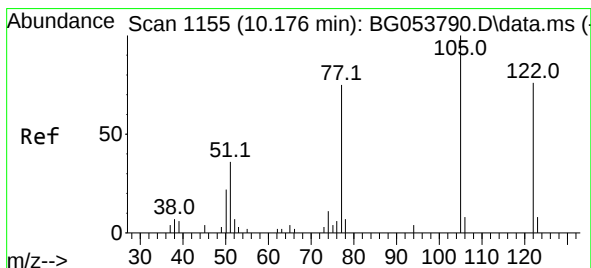
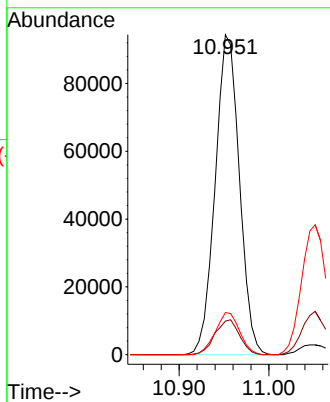
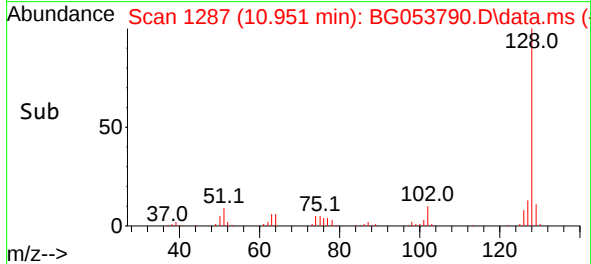
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



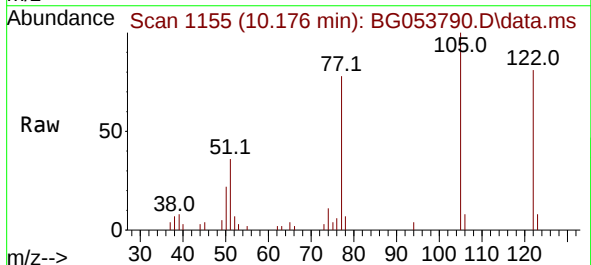
Tgt Ion:128 Resp: 17647
Ion Ratio Lower Upper
128 100
129 10.5 9.0 13.6
127 13.1 11.1 16.7

Manual Integrations
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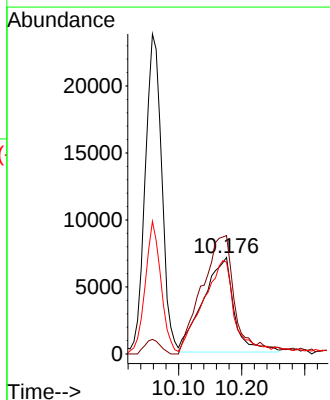
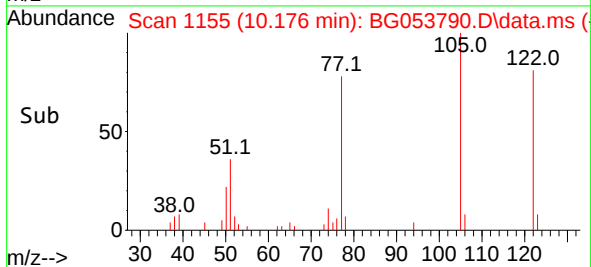
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

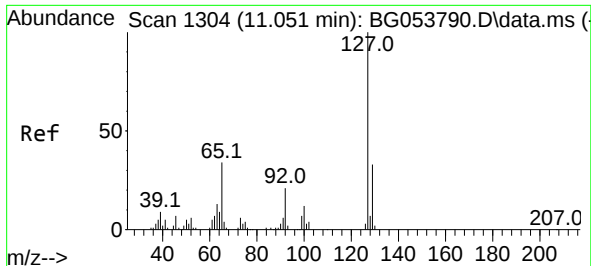


#32
Benzoic acid
Concen: 39.011 ng m
RT: 10.176 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BG053790.D
Acq: 2 Jun 2022 13:46



Tgt Ion:122 Resp: 24238
Ion Ratio Lower Upper
122 100
105 122.8 111.8 151.8
77 95.3 109.4 149.4#





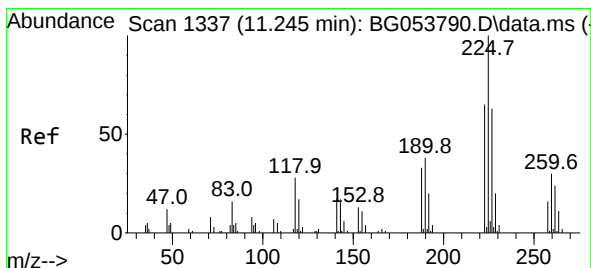
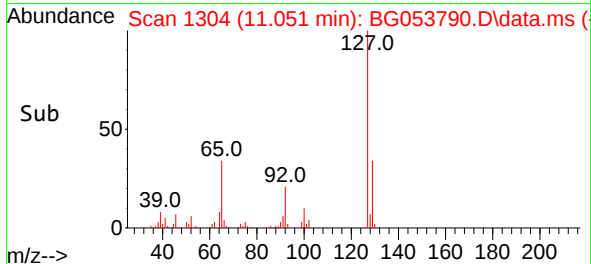
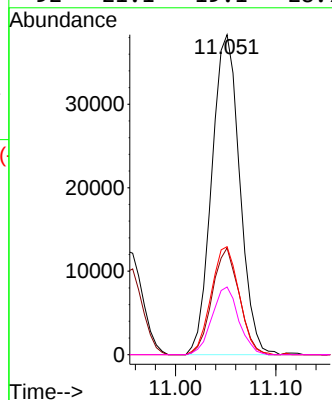
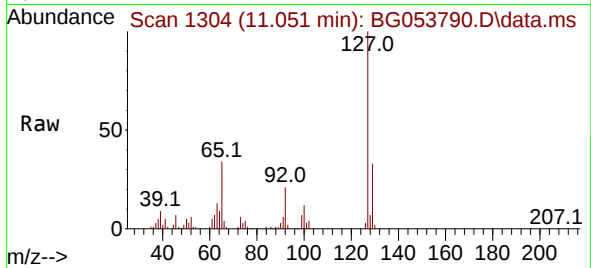
#33
4-Chloroaniline
Concen: 41.234 ng
RT: 11.051 min Scan# 1304
Delta R.T. 0.000 min
Lab File: BG053790.D
Acq: 2 Jun 2022 13:46

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:	127	Resp:	74090
Ion Ratio	Lower	Upper	
127	100		
129	33.3	26.3	39.5
65	33.7	31.1	46.7
92	21.1	19.1	28.7

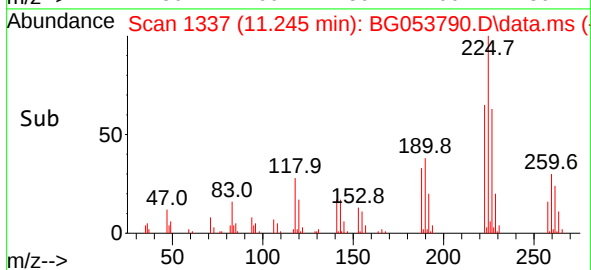
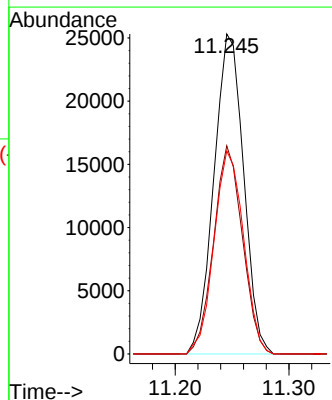
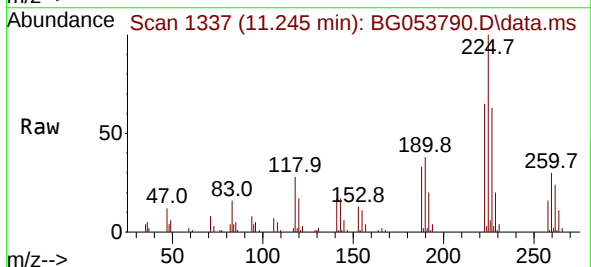
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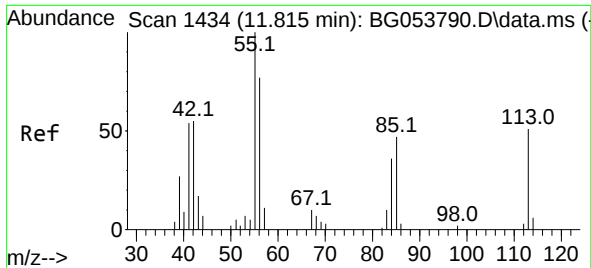
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#34
Hexachlorobutadiene
Concen: 38.606 ng
RT: 11.245 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BG053790.D
Acq: 2 Jun 2022 13:46

Tgt Ion:	225	Resp:	45886
Ion Ratio	Lower	Upper	
225	100		
223	65.1	48.9	73.3
227	66.7	52.8	79.2





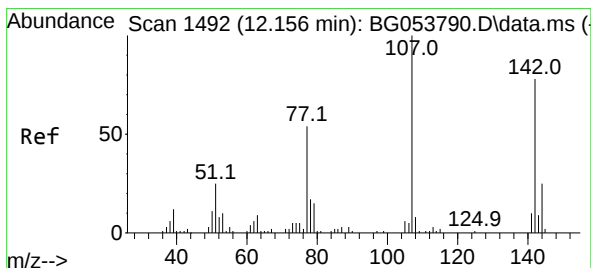
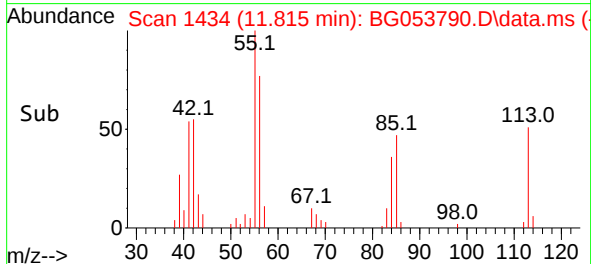
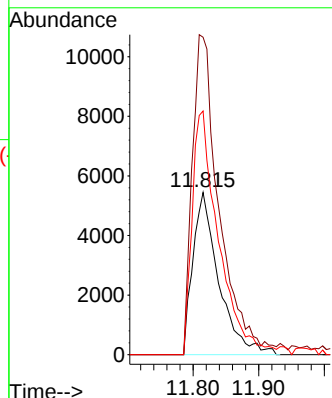
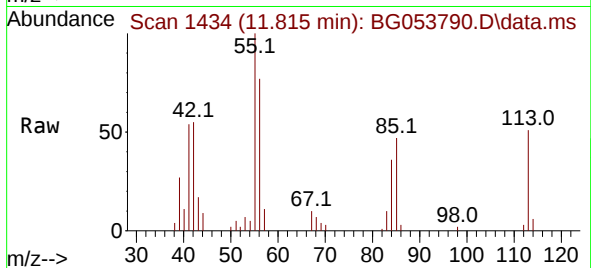
#35
Caprolactam
Concen: 29.141 ng
RT: 11.815 min Scan# 1434
Delta R.T. 0.000 min
Lab File: BG053790.D
Acq: 2 Jun 2022 13:46

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:113 Resp: 14940
Ion Ratio Lower Upper
113 100
55 195.6 169.8 209.8
56 150.1 141.2 181.2

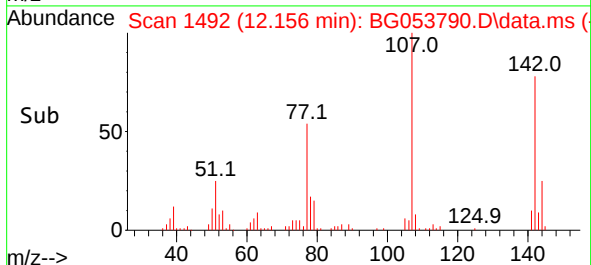
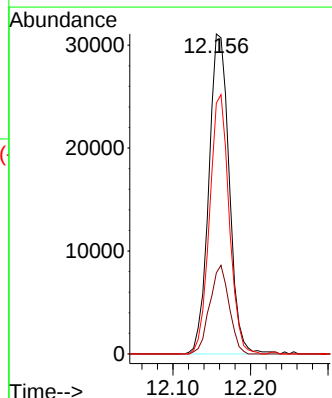
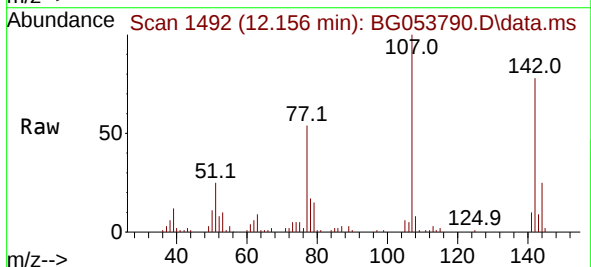
Manual Integrations
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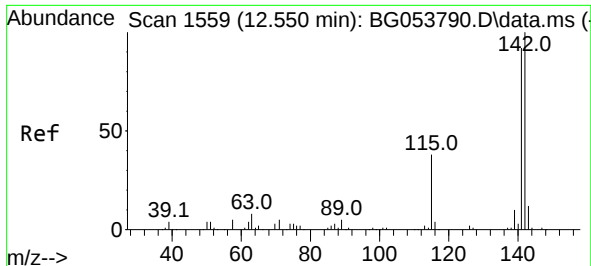
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#36
4-Chloro-3-methylphenol
Concen: 33.672 ng
RT: 12.156 min Scan# 1492
Delta R.T. 0.000 min
Lab File: BG053790.D
Acq: 2 Jun 2022 13:46

Tgt Ion:107 Resp: 56822
Ion Ratio Lower Upper
107 100
144 25.3 18.5 27.7
142 78.4 55.0 82.4





#37

2-Methylnaphthalene

Concen: 40.392 ng

RT: 12.550 min Scan# 1559

Delta R.T. 0.000 min

Lab File: BG053790.D

Acq: 2 Jun 2022 13:46

Instrument :

BNA_G

ClientSampleId :

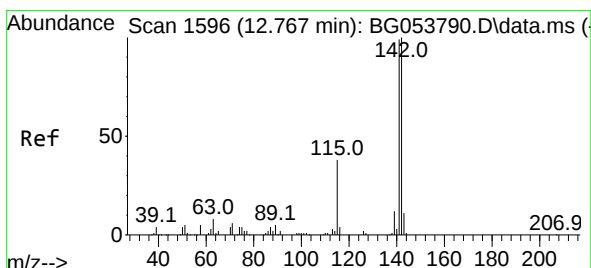
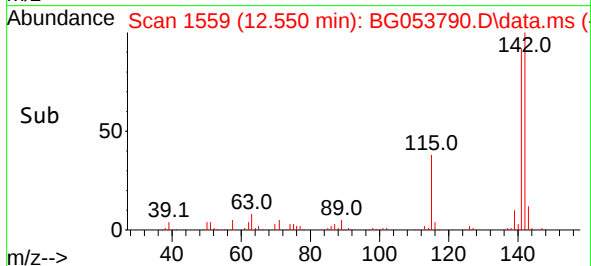
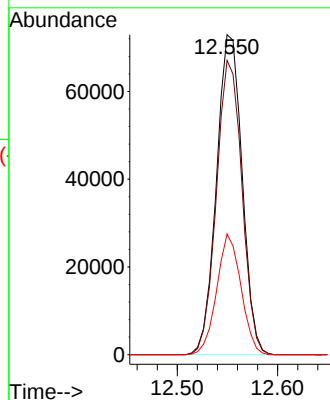
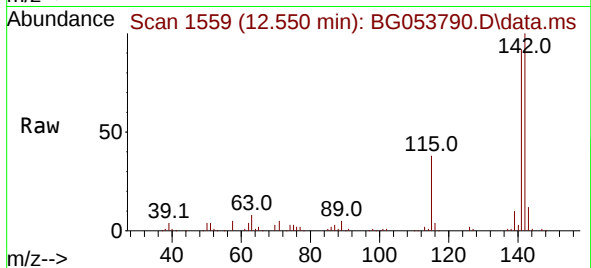
SSTDICCC040

Tgt Ion:142 Resp: 129330
 Ion Ratio Lower Upper
 142 100
 141 92.0 72.3 108.5
 115 37.7 33.7 50.5

Manual Integrations

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Reviewed By :Christian Giraldo 06/03/2022
 Supervised By :Jagrut Upadhyay 06/03/2022



#38

1-Methylnaphthalene

Concen: 39.983 ng

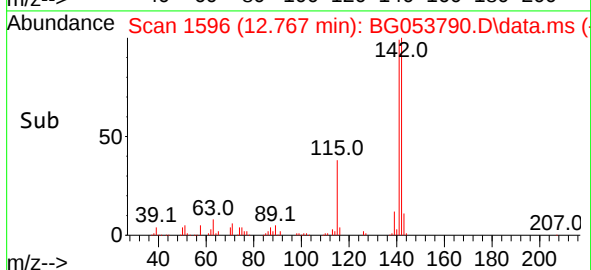
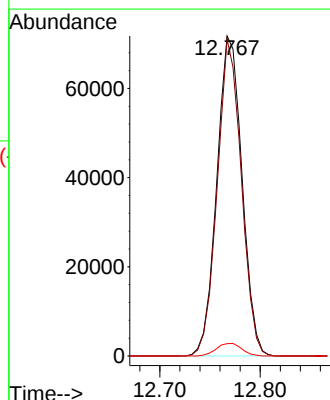
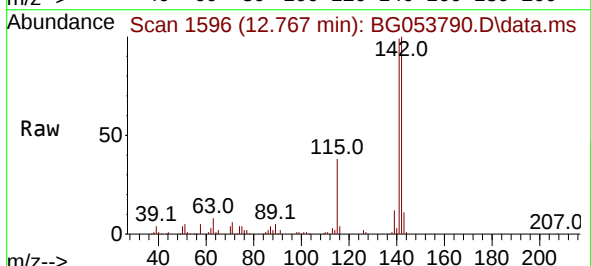
RT: 12.767 min Scan# 1596

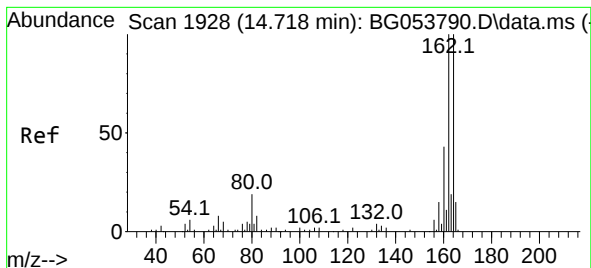
Delta R.T. 0.000 min

Lab File: BG053790.D

Acq: 2 Jun 2022 13:46

Tgt Ion:142 Resp: 124903
 Ion Ratio Lower Upper
 142 100
 141 99.0 76.4 114.6
 116 3.9 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.718 min Scan# 1928

Delta R.T. 0.000 min

Lab File: BG053790.D

Acq: 2 Jun 2022 13:46

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

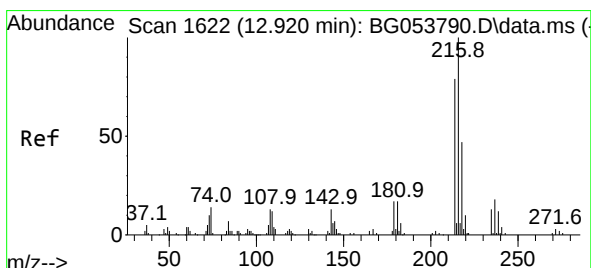
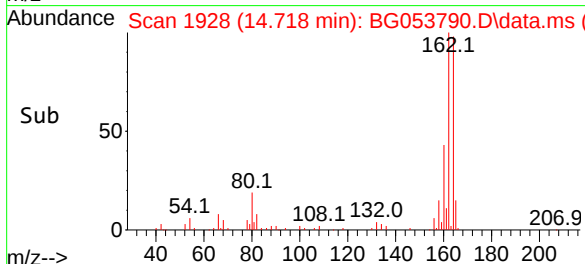
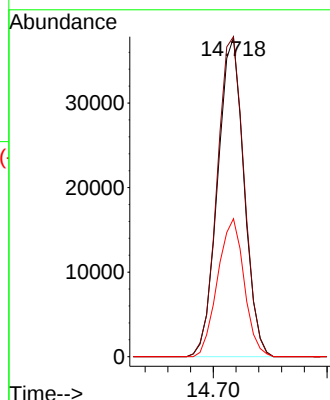
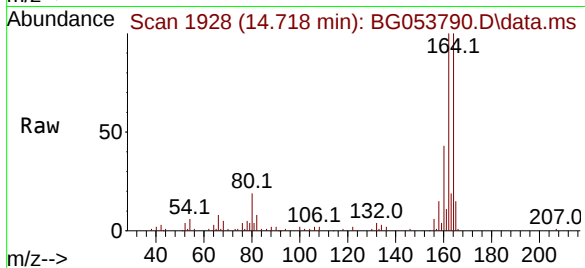
Tgt Ion:164 Resp: 6058

Ion	Ratio	Lower	Upper
164	100		
162	100.3	82.3	123.5
160	43.2	34.2	51.2

Manual Integrations

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Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.363 ng

RT: 12.920 min Scan# 1622

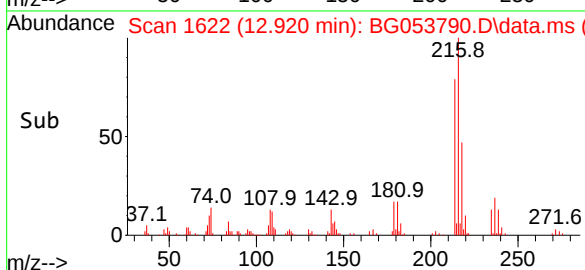
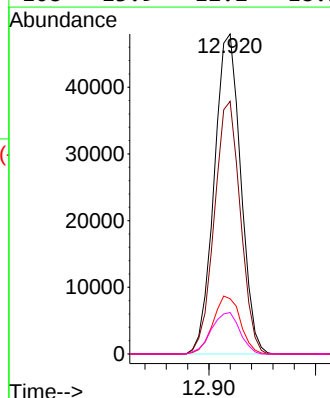
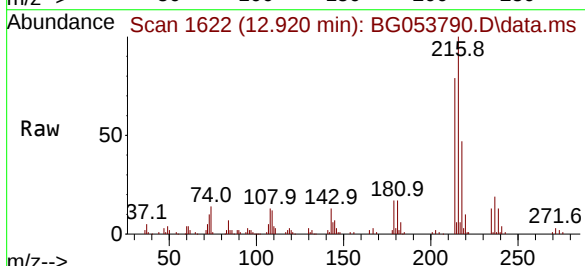
Delta R.T. 0.000 min

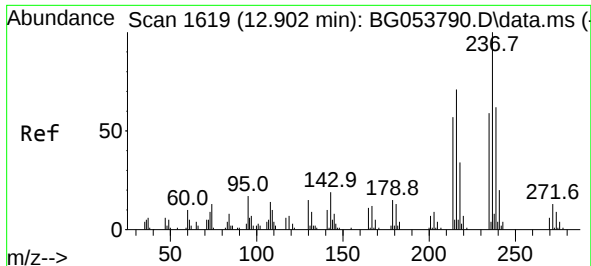
Lab File: BG053790.D

Acq: 2 Jun 2022 13:46

Tgt Ion:216 Resp: 82808

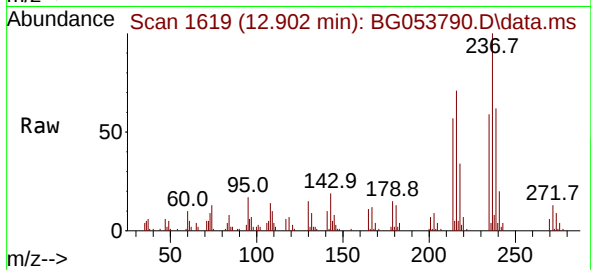
Ion	Ratio	Lower	Upper
216	100		
214	77.4	62.9	94.3
179	18.6	16.1	24.1
108	13.9	12.2	18.2





#41
Hexachlorocyclopentadiene
Concen: 71.368 ng
RT: 12.902 min Scan# 1619
Delta R.T. 0.000 min
Lab File: BG053790.D
Acq: 2 Jun 2022 13:46

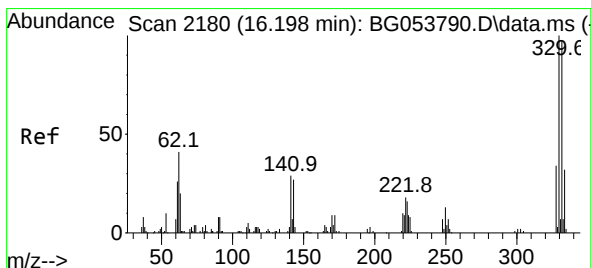
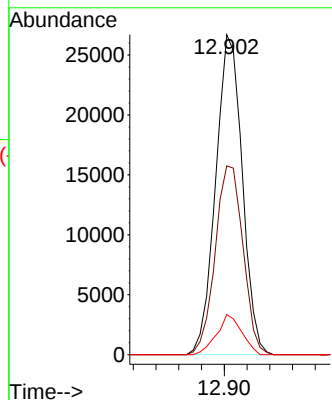
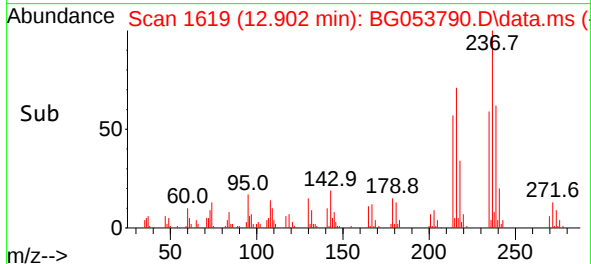
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



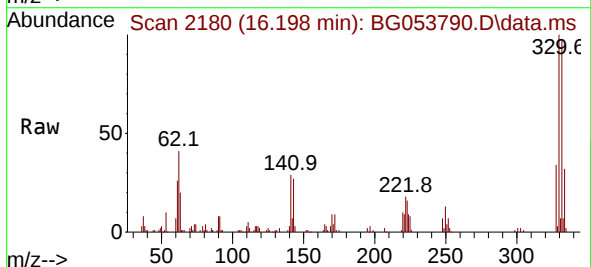
Tgt Ion:237 Resp: 43310
Ion Ratio Lower Upper
237 100
235 59.0 43.5 83.5
272 12.6 0.0 30.1

Manual Integrations
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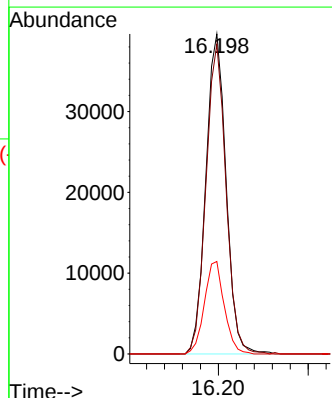
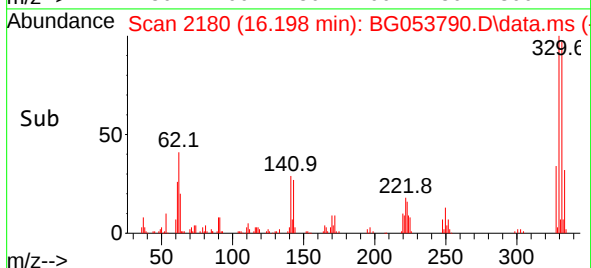
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

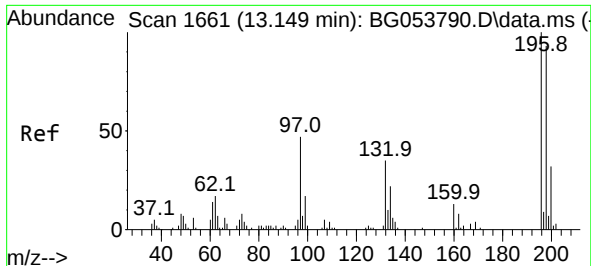


#42
2,4,6-Tribromophenol
Concen: 69.201 ng
RT: 16.198 min Scan# 2180
Delta R.T. 0.000 min
Lab File: BG053790.D
Acq: 2 Jun 2022 13:46



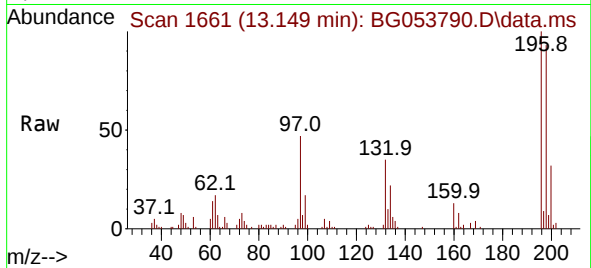
Tgt Ion:330 Resp: 61833
Ion Ratio Lower Upper
330 100
332 95.9 76.0 114.0
141 28.4 27.1 40.7





#43
2,4,6-Trichlorophenol
Concen: 37.550 ng
RT: 13.149 min Scan# 1661
Delta R.T. 0.000 min
Lab File: BG053790.D
Acq: 2 Jun 2022 13:46

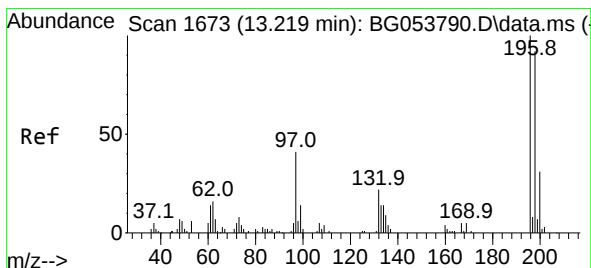
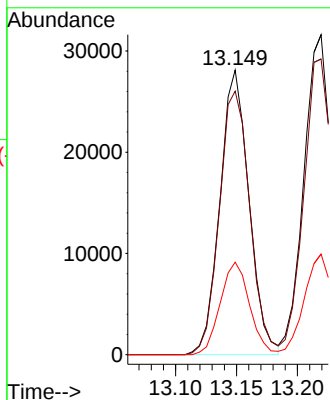
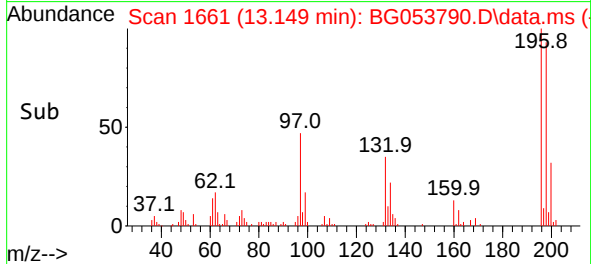
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



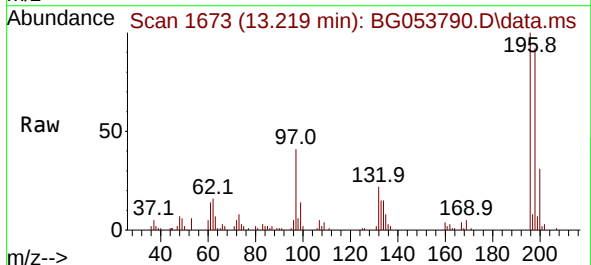
Tgt Ion:196 Resp: 4680
Ion Ratio Lower Upper
196 100
198 92.5 74.1 111.1
200 32.5 24.7 37.1

Manual Integrations
APPROVED

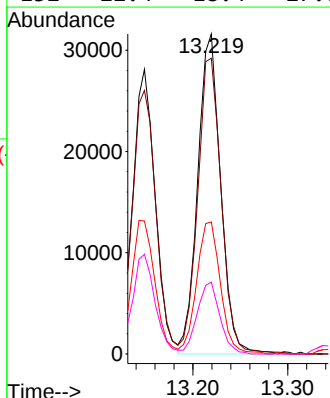
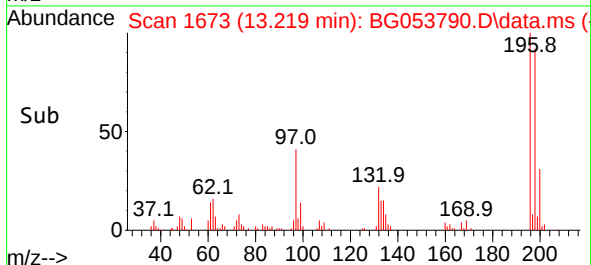
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

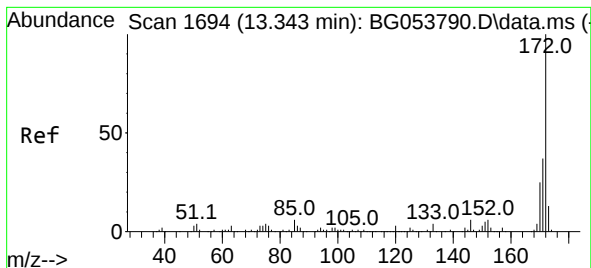


#44
2,4,5-Trichlorophenol
Concen: 40.036 ng
RT: 13.219 min Scan# 1673
Delta R.T. 0.000 min
Lab File: BG053790.D
Acq: 2 Jun 2022 13:46



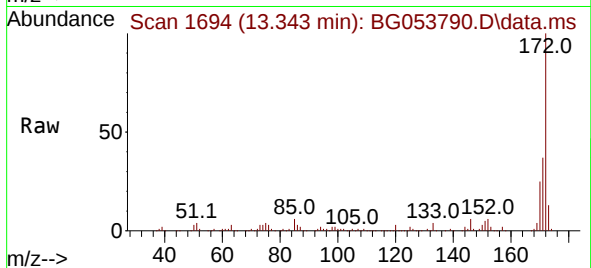
Tgt Ion:196 Resp: 53115
Ion Ratio Lower Upper
196 100
198 92.4 76.8 115.2
97 41.2 39.8 59.6
132 22.4 18.4 27.6





#45
2-Fluorobiphenyl
Concen: 79.283 ng
RT: 13.343 min Scan# 1694
Delta R.T. 0.000 min
Lab File: BG053790.D
Acq: 2 Jun 2022 13:46

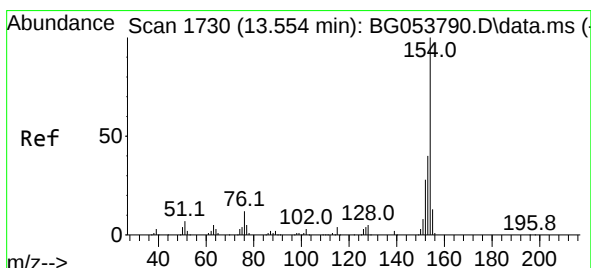
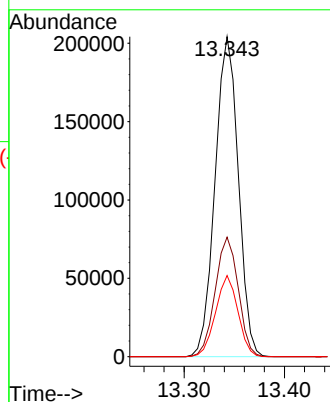
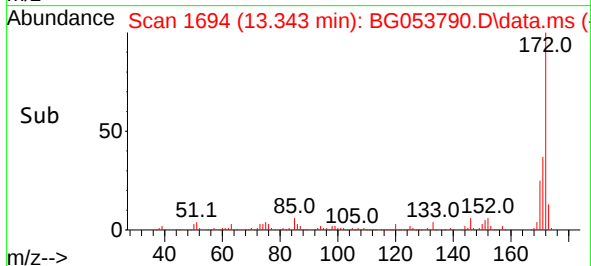
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



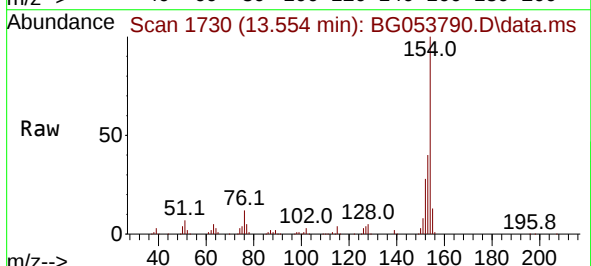
Tgt Ion:172 Resp: 328700
Ion Ratio Lower Upper
172 100
171 37.4 28.5 42.7
170 25.3 18.9 28.3

Manual Integrations
APPROVED

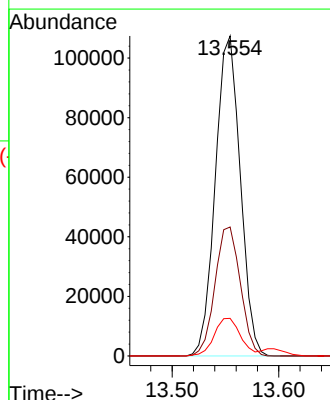
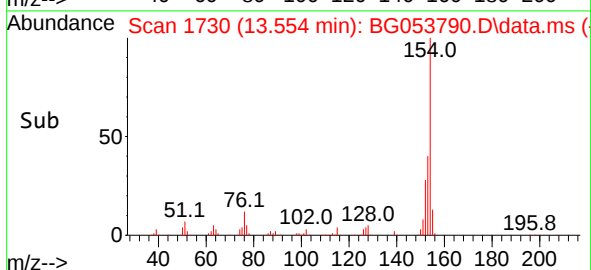
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

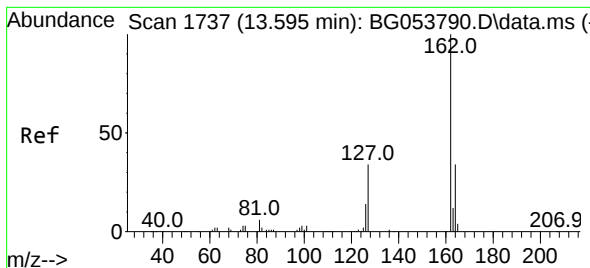


#46
1,1'-Biphenyl
Concen: 42.197 ng
RT: 13.554 min Scan# 1730
Delta R.T. 0.000 min
Lab File: BG053790.D
Acq: 2 Jun 2022 13:46



Tgt Ion:154 Resp: 174254
Ion Ratio Lower Upper
154 100
153 40.3 21.6 61.6
76 11.7 0.0 32.6





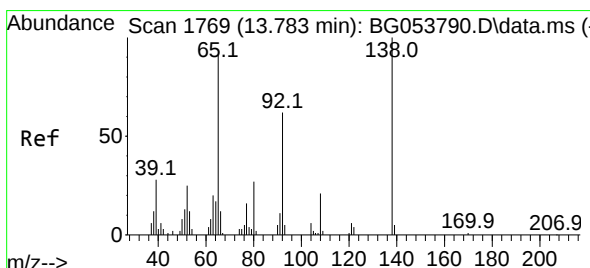
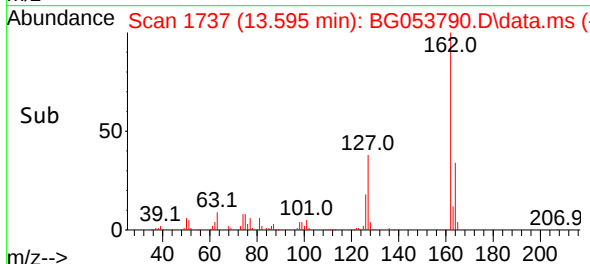
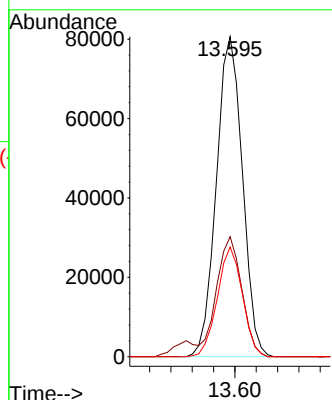
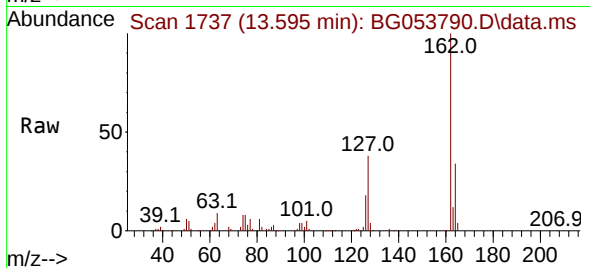
#47
2-Chloronaphthalene
Concen: 42.205 ng
RT: 13.595 min Scan# 1737
Delta R.T. 0.000 min
Lab File: BG053790.D
Acq: 2 Jun 2022 13:46

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:162 Resp: 13655
Ion Ratio Lower Upper
162 100
127 37.5 30.6 45.8
164 34.3 26.5 39.7

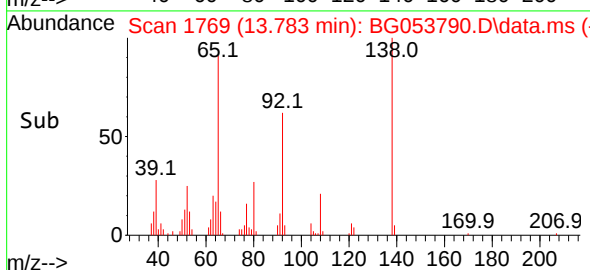
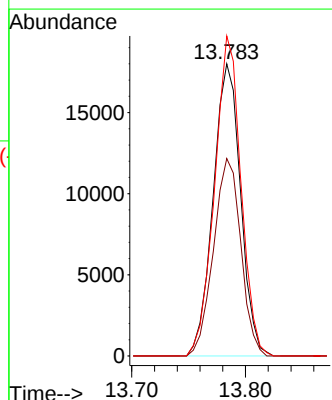
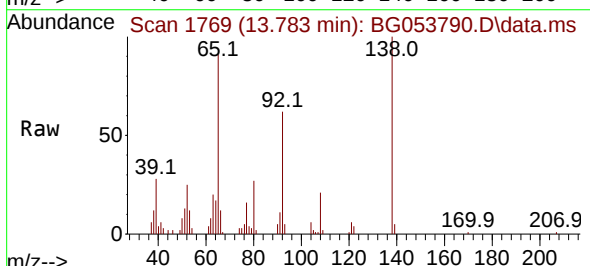
Manual Integrations
APPROVED

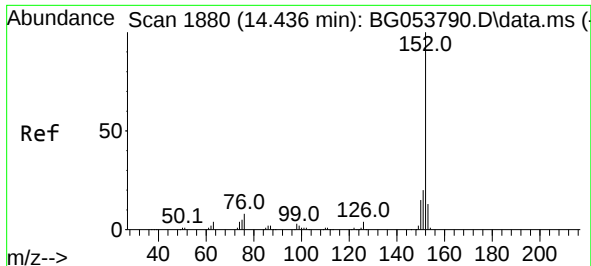
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#48
2-Nitroaniline
Concen: 25.013 ng
RT: 13.783 min Scan# 1769
Delta R.T. 0.000 min
Lab File: BG053790.D
Acq: 2 Jun 2022 13:46

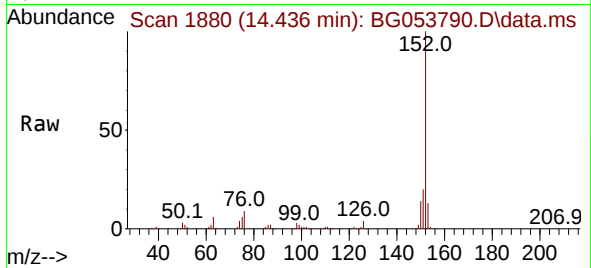
Tgt Ion: 65 Resp: 30155
Ion Ratio Lower Upper
65 100
92 67.6 51.5 77.3
138 109.6 71.3 106.9#





#49
Acenaphthylene
Concen: 42.888 ng
RT: 14.436 min Scan# 1880
Delta R.T. 0.000 min
Lab File: BG053790.D
Acq: 2 Jun 2022 13:46

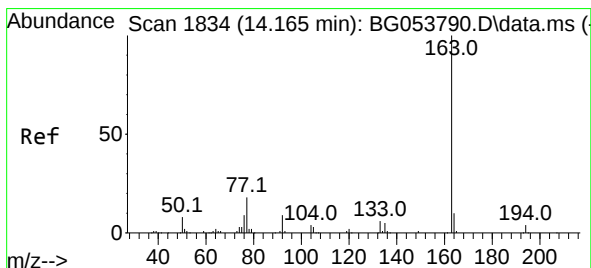
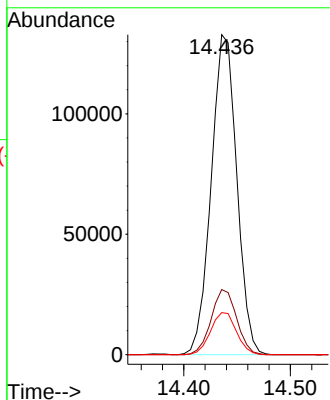
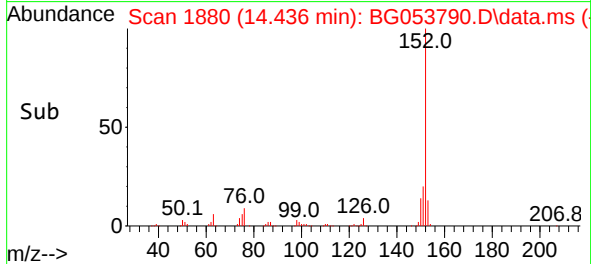
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



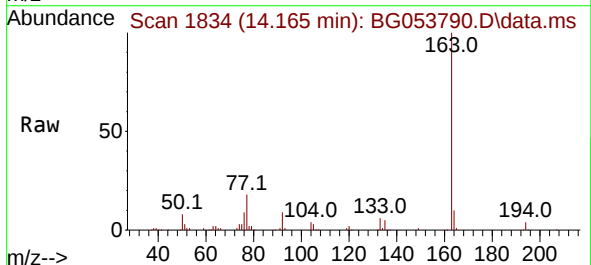
Tgt Ion:152 Resp: 221429
Ion Ratio Lower Upper
152 100
151 20.3 16.4 24.6
153 13.2 10.8 16.2

Manual Integrations
APPROVED

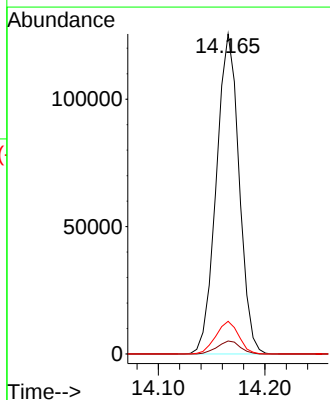
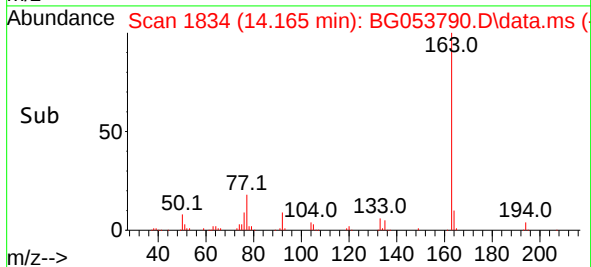
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

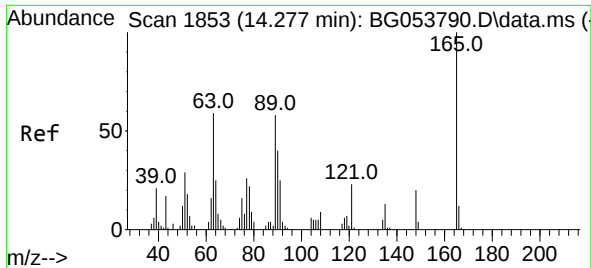


#50
Dimethylphthalate
Concen: 40.471 ng
RT: 14.165 min Scan# 1834
Delta R.T. 0.000 min
Lab File: BG053790.D
Acq: 2 Jun 2022 13:46



Tgt Ion:163 Resp: 186318
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.6
164 10.2 8.0 12.0





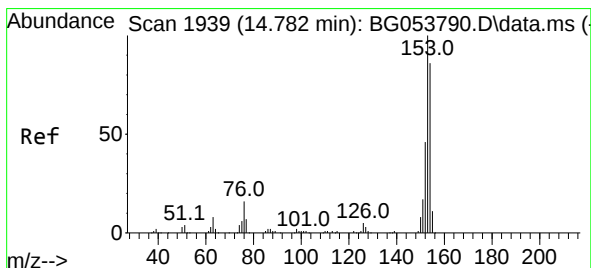
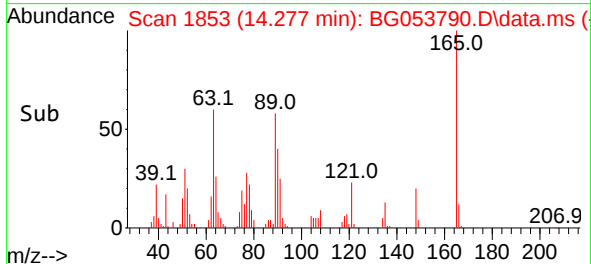
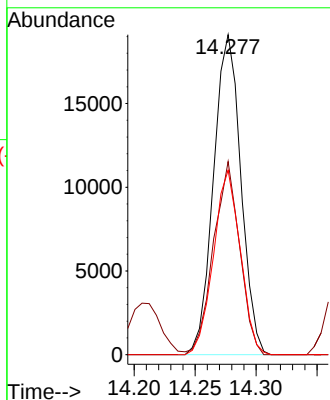
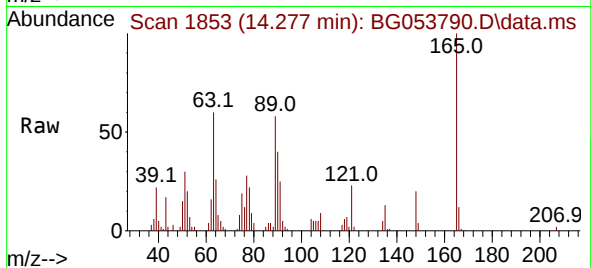
#51
2,6-Dinitrotoluene
Concen: 31.802 ng
RT: 14.277 min Scan# 1853
Delta R.T. 0.000 min
Lab File: BG053790.D
Acq: 2 Jun 2022 13:46

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:165 Resp: 29828
Ion Ratio Lower Upper
165 100
63 60.3 54.1 81.1
89 57.7 54.8 82.2

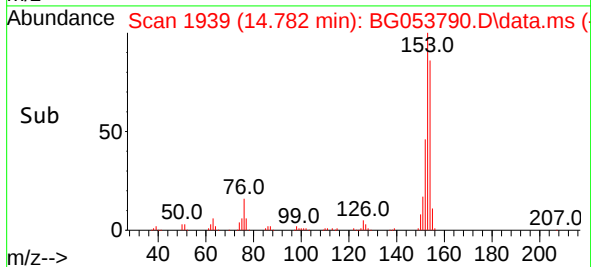
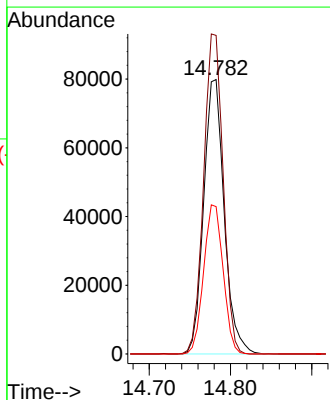
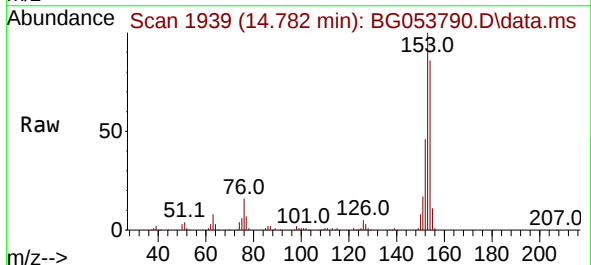
Manual Integrations
APPROVED

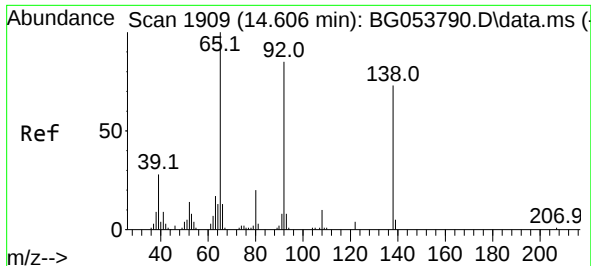
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#52
Acenaphthene
Concen: 45.489 ng
RT: 14.782 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BG053790.D
Acq: 2 Jun 2022 13:46

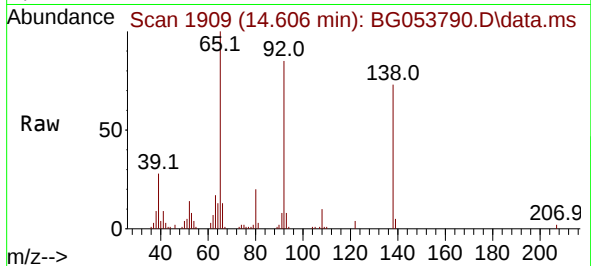
Tgt Ion:154 Resp: 139962
Ion Ratio Lower Upper
154 100
153 116.1 92.7 139.1
152 53.7 42.6 64.0





#53
3-Nitroaniline
Concen: 32.401 ng
RT: 14.606 min Scan# 1909
Delta R.T. 0.000 min
Lab File: BG053790.D
Acq: 2 Jun 2022 13:46

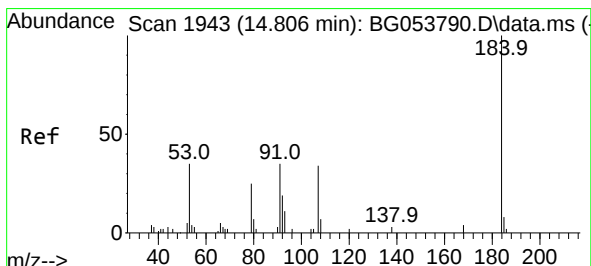
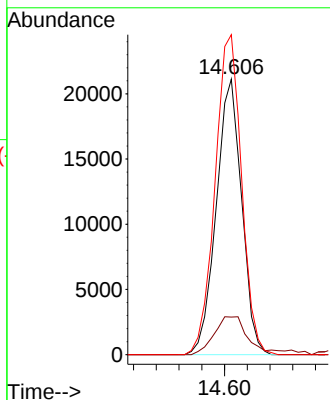
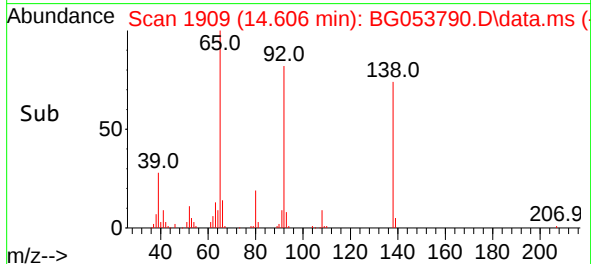
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



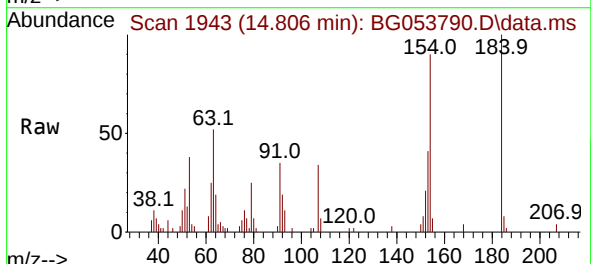
Tgt Ion:138 Resp: 32830
Ion Ratio Lower Upper
138 100
108 13.6 9.2 13.8
92 116.1 101.9 152.9

Manual Integrations
APPROVED

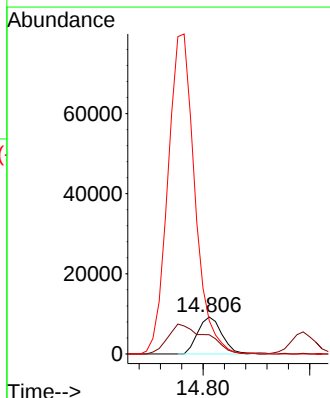
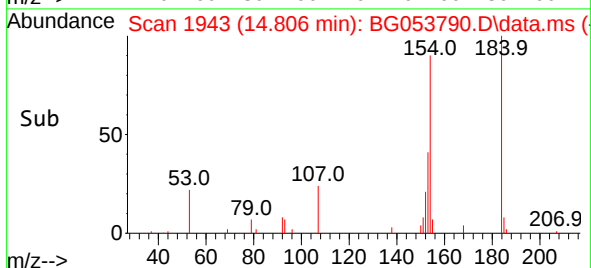
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

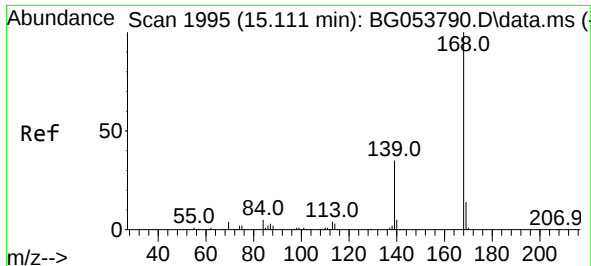


#54
2,4-Dinitrophenol
Concen: 29.122 ng
RT: 14.806 min Scan# 1943
Delta R.T. 0.000 min
Lab File: BG053790.D
Acq: 2 Jun 2022 13:46



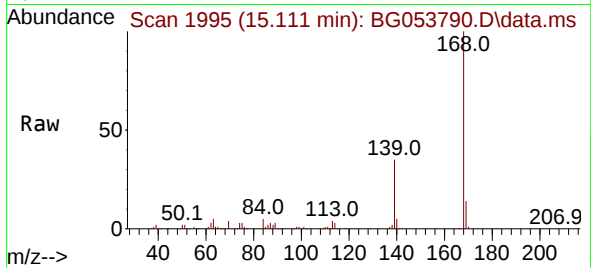
Tgt Ion:184 Resp: 14625
Ion Ratio Lower Upper
184 100
63 52.2 61.1 91.7#
154 90.2 60.6 91.0





#55
Dibenzenofuran
Concen: 40.453 ng
RT: 15.111 min Scan# 1995
Delta R.T. 0.000 min
Lab File: BG053790.D
Acq: 2 Jun 2022 13:46

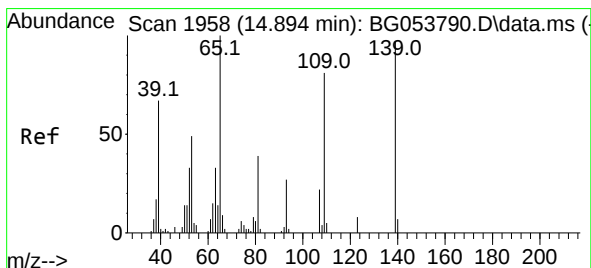
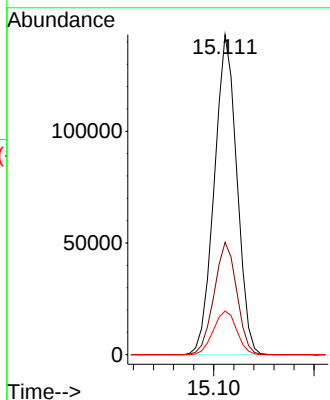
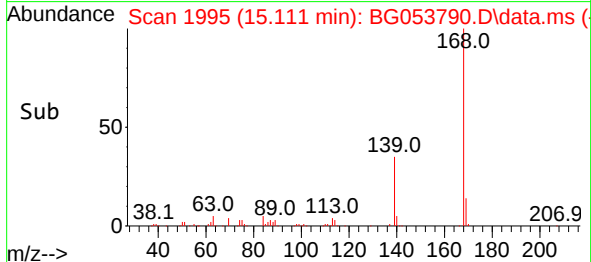
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:168 Resp: 22356
Ion Ratio Lower Upper
168 100
139 35.1 30.5 45.7
169 13.7 10.3 15.5

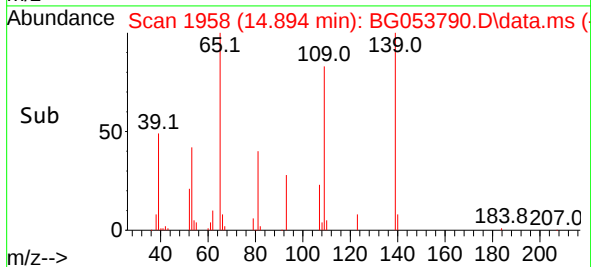
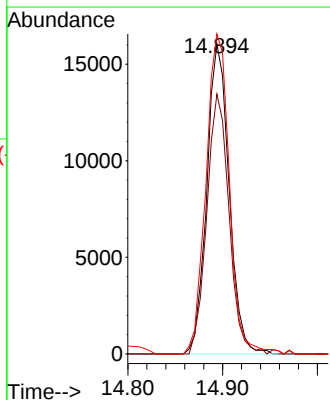
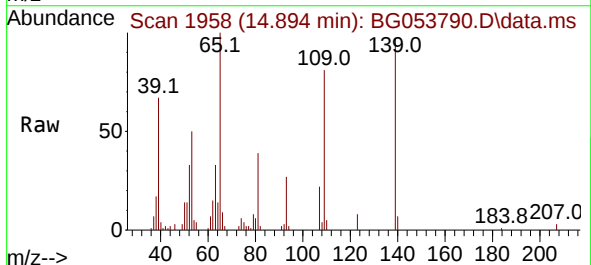
Manual Integrations
APPROVED

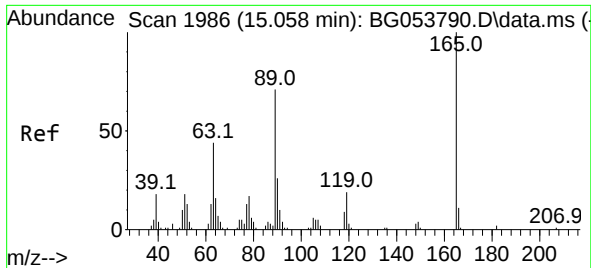
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#56
4-Nitrophenol
Concen: 36.193 ng
RT: 14.894 min Scan# 1958
Delta R.T. 0.000 min
Lab File: BG053790.D
Acq: 2 Jun 2022 13:46

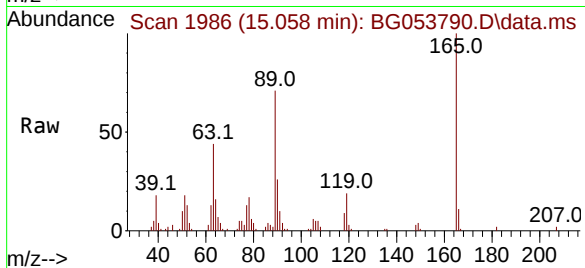
Tgt Ion:139 Resp: 26198
Ion Ratio Lower Upper
139 100
109 83.8 88.5 128.5#
65 103.2 93.9 133.9





#57
2,4-Dinitrotoluene
Concen: 29.050 ng
RT: 15.058 min Scan# 1986
Delta R.T. 0.000 min
Lab File: BG053790.D
Acq: 2 Jun 2022 13:46

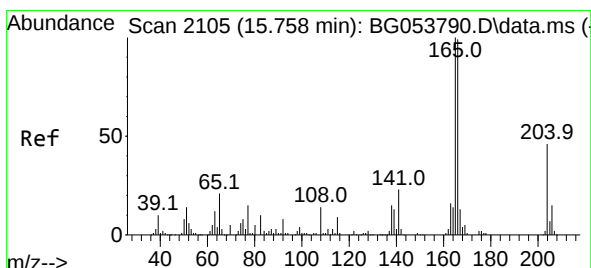
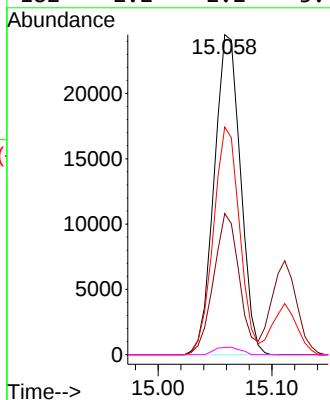
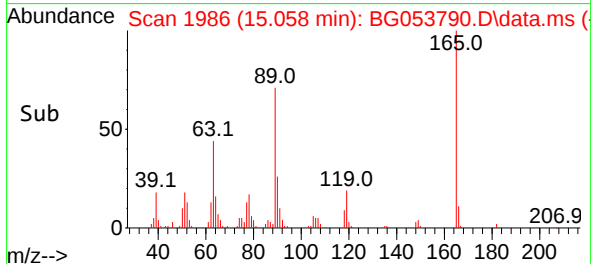
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



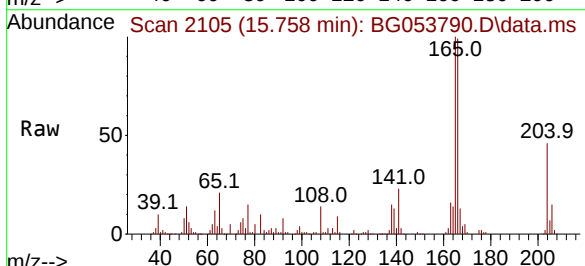
Tgt Ion:165 Resp: 3949
Ion Ratio Lower Upper
165 100
63 44.1 34.6 52.0
89 71.2 60.3 90.5
182 2.2 2.2 3.4#

Manual Integrations
APPROVED

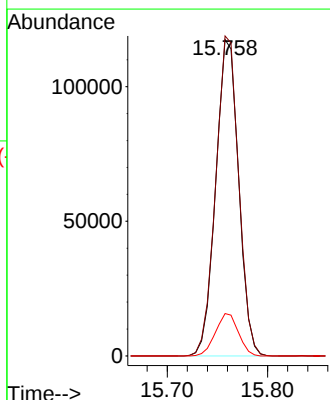
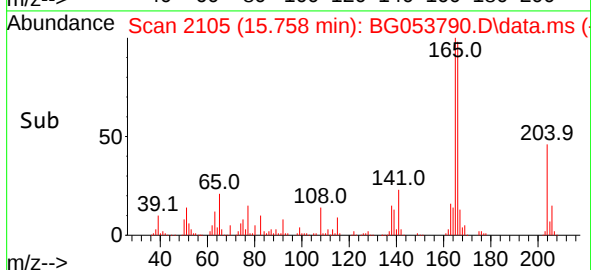
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

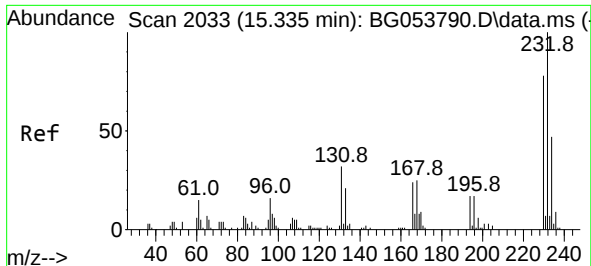


#58
Fluorene
Concen: 41.853 ng
RT: 15.758 min Scan# 2105
Delta R.T. 0.000 min
Lab File: BG053790.D
Acq: 2 Jun 2022 13:46



Tgt Ion:166 Resp: 185618
Ion Ratio Lower Upper
166 100
165 101.2 75.0 112.6
167 13.4 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.719 ng
RT: 15.335 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BG053790.D
Acq: 2 Jun 2022 13:46

Instrument :

BNA_G

ClientSampleId :

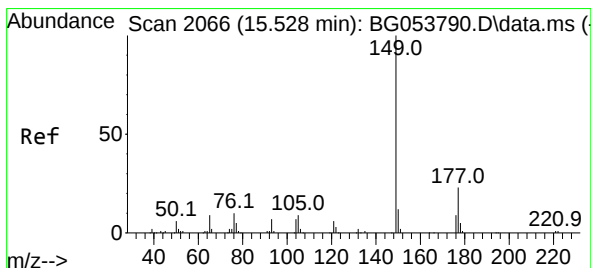
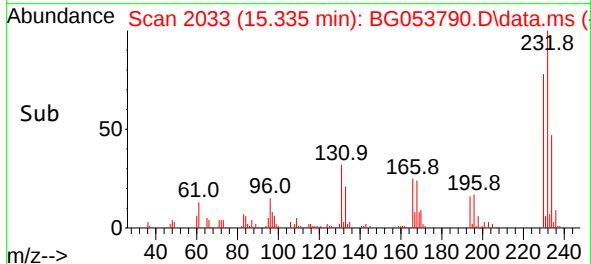
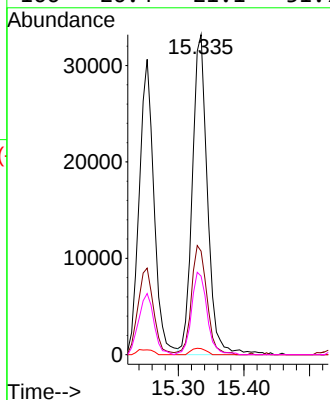
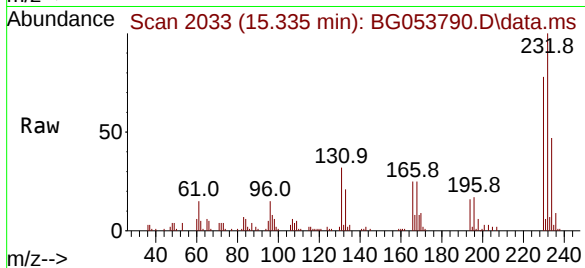
SSTDICCC040

Tgt Ion:232 Resp: 53464
Ion Ratio Lower Upper
232 100
131 34.7 30.6 46.0
130 1.9 1.8 2.8
166 26.4 21.1 31.7

Manual Integrations

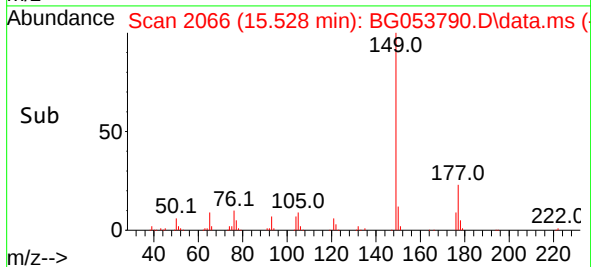
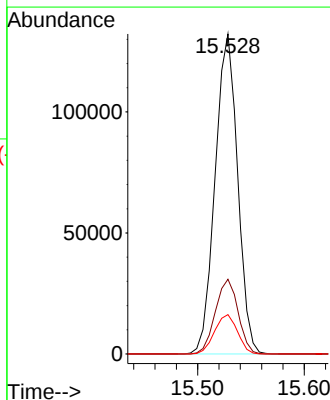
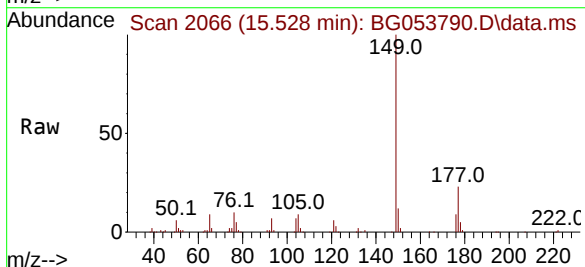
APPROVED

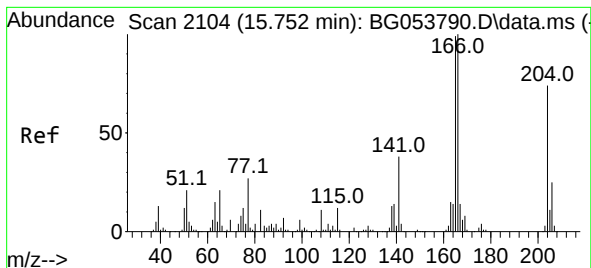
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#60
Diethylphthalate
Concen: 40.673 ng
RT: 15.528 min Scan# 2066
Delta R.T. 0.000 min
Lab File: BG053790.D
Acq: 2 Jun 2022 13:46

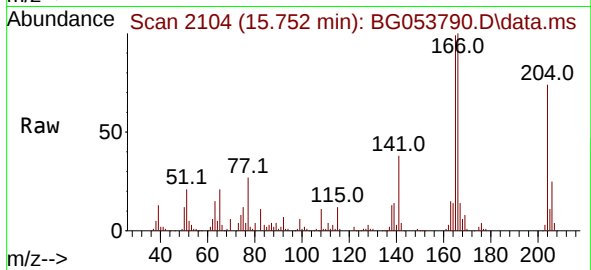
Tgt Ion:149 Resp: 193421
Ion Ratio Lower Upper
149 100
177 23.4 18.4 27.6
150 12.3 11.2 16.8





#61
4-Chlorophenyl-phenylether
Concen: 39.997 ng
RT: 15.752 min Scan# 2104
Delta R.T. 0.000 min
Lab File: BG053790.D
Acq: 2 Jun 2022 13:46

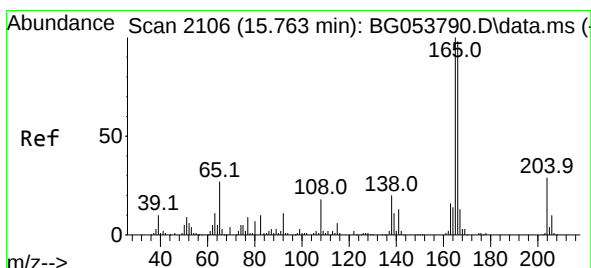
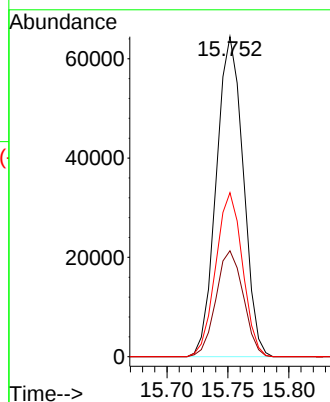
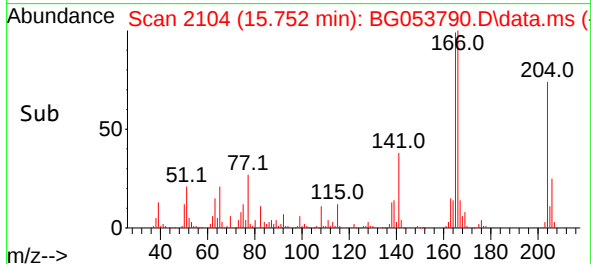
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



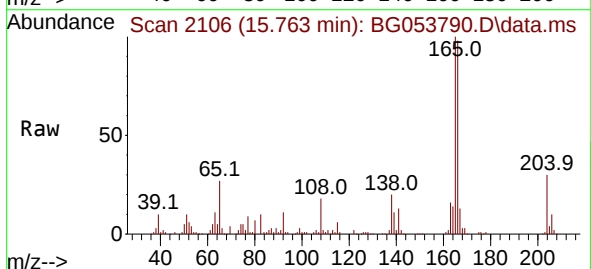
Tgt Ion:204 Resp: 9898
Ion Ratio Lower Upper
204 100
206 33.1 27.5 41.3
141 51.3 45.3 67.9

Manual Integrations
APPROVED

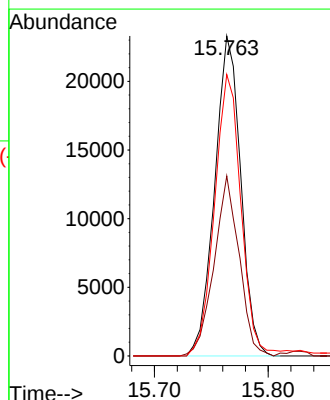
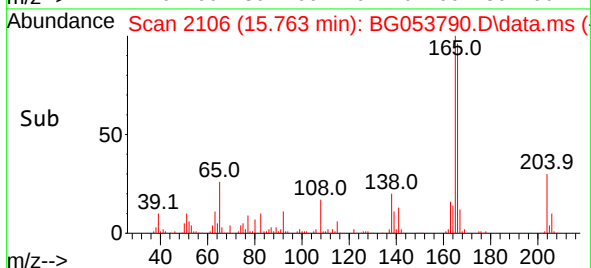
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#62
4-Nitroaniline
Concen: 35.264 ng
RT: 15.763 min Scan# 2106
Delta R.T. 0.000 min
Lab File: BG053790.D
Acq: 2 Jun 2022 13:46



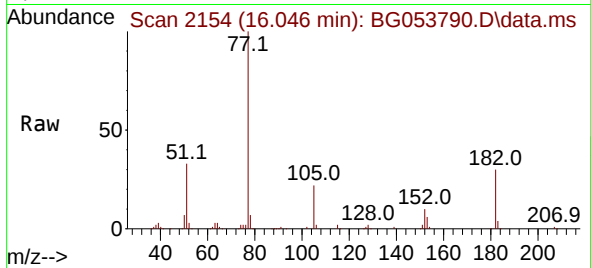
Tgt Ion:138 Resp: 37067
Ion Ratio Lower Upper
138 100
92 56.3 40.5 80.5
108 88.0 103.7 143.7#





#63
Azobenzene
Concen: 35.530 ng
RT: 16.046 min Scan# 2154
Delta R.T. 0.000 min
Lab File: BG053790.D
Acq: 2 Jun 2022 13:46

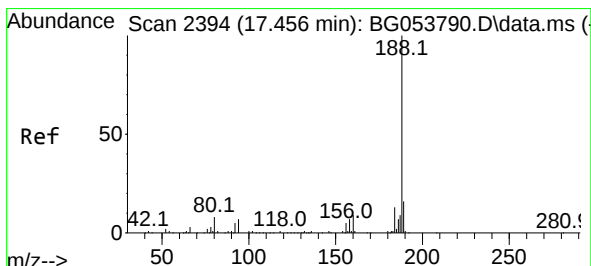
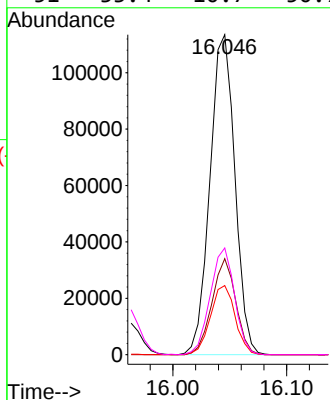
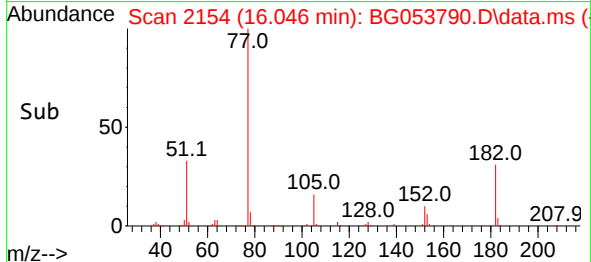
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



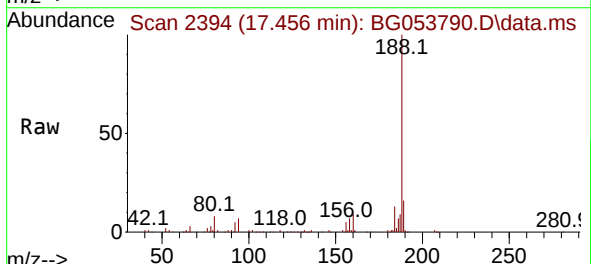
Tgt Ion: 77 Resp: 17302
Ion Ratio Lower Upper
77 100
182 30.0 3.8 43.8
105 21.6 0.0 37.8
51 33.4 10.7 50.7

Manual Integrations
APPROVED

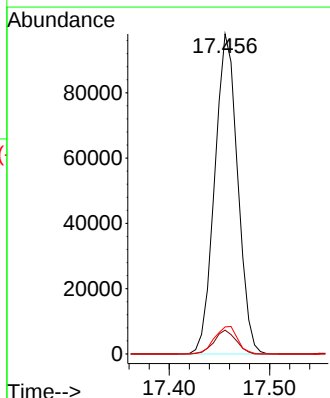
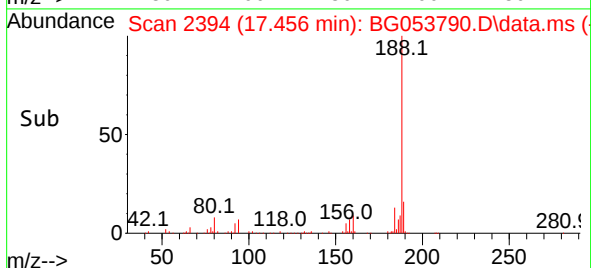
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

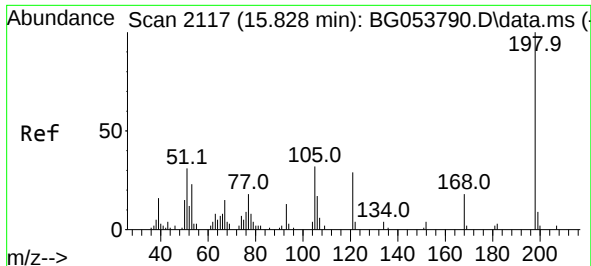


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.456 min Scan# 2394
Delta R.T. 0.000 min
Lab File: BG053790.D
Acq: 2 Jun 2022 13:46



Tgt Ion:188 Resp: 155509
Ion Ratio Lower Upper
188 100
94 7.4 5.4 8.0
80 8.4 6.8 10.2





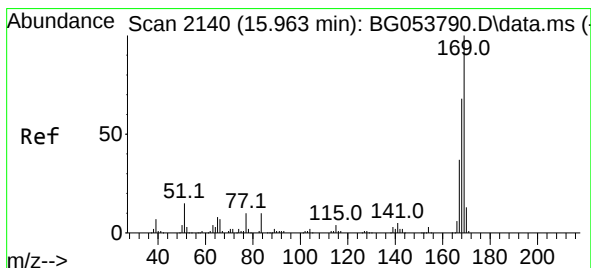
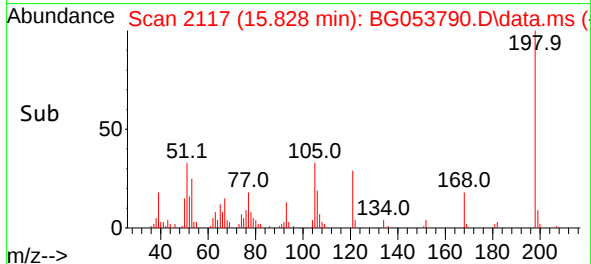
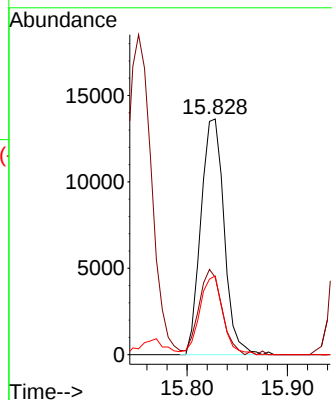
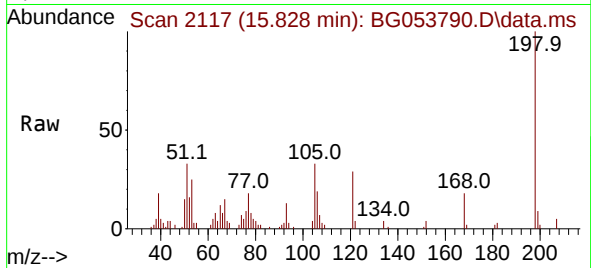
#65
4,6-Dinitro-2-methylphenol
Concen: 23.760 ng
RT: 15.828 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BG053790.D
Acq: 2 Jun 2022 13:46

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:198 Resp: 2201
Ion Ratio Lower Upper
198 100
51 32.8 28.1 68.1
105 33.4 20.3 60.3

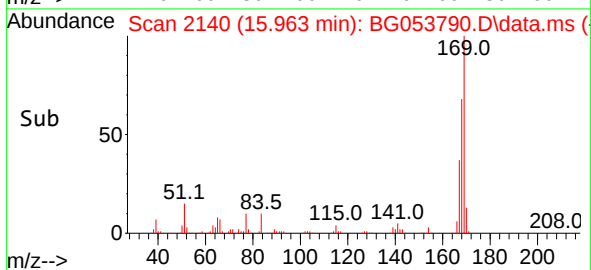
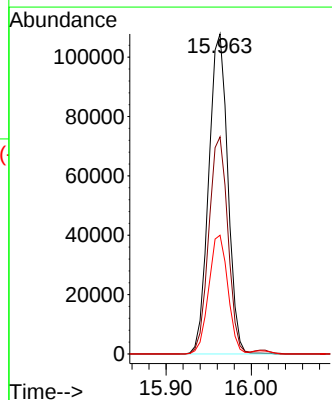
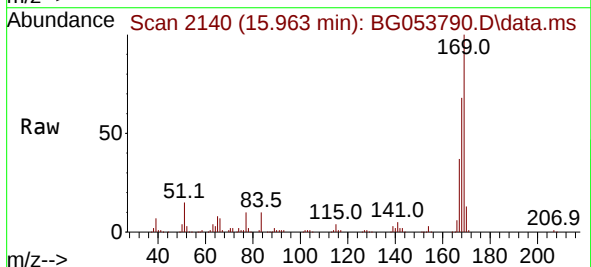
Manual Integrations
APPROVED

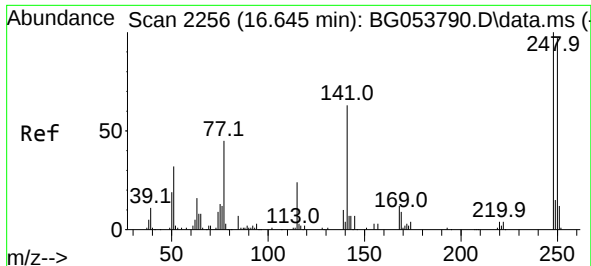
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#66
n-Nitrosodiphenylamine
Concen: 41.126 ng
RT: 15.963 min Scan# 2140
Delta R.T. 0.000 min
Lab File: BG053790.D
Acq: 2 Jun 2022 13:46

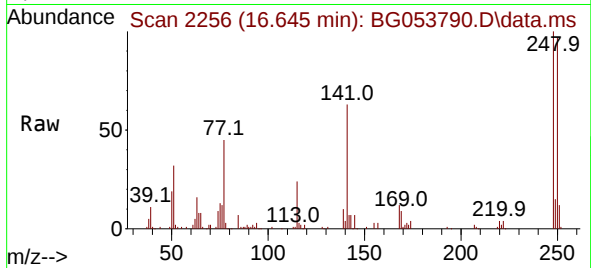
Tgt Ion:169 Resp: 167915
Ion Ratio Lower Upper
169 100
168 67.9 55.9 83.9
167 37.1 30.6 46.0





#67
4-Bromophenyl-phenylether
Concen: 37.207 ng
RT: 16.645 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG053790.D
Acq: 2 Jun 2022 13:46

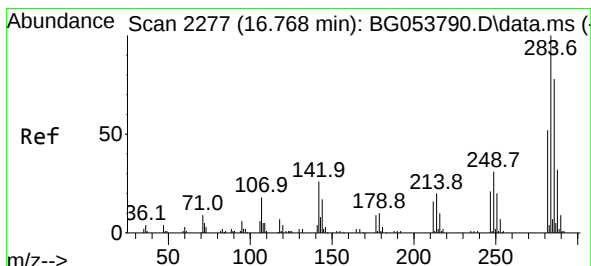
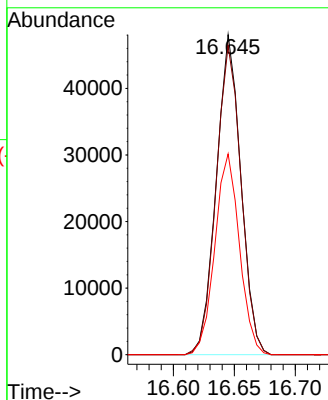
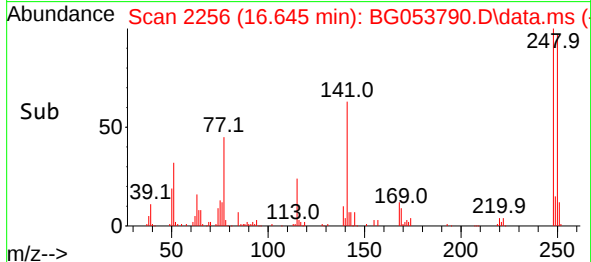
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



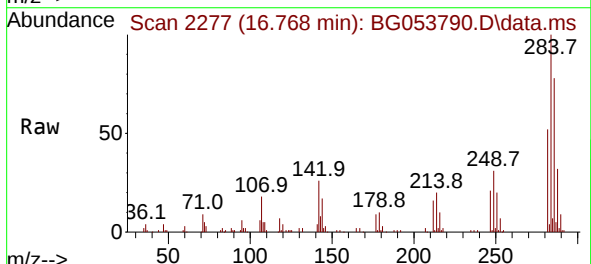
Tgt Ion:248 Resp: 6757
Ion Ratio Lower Upper
248 100
250 96.6 75.2 112.8
141 62.8 50.0 75.0

Manual Integrations
APPROVED

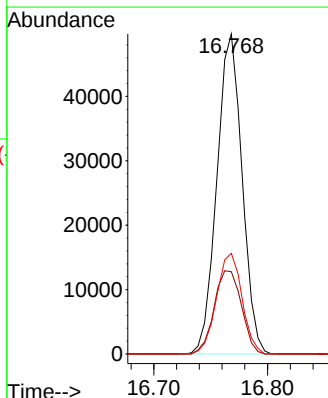
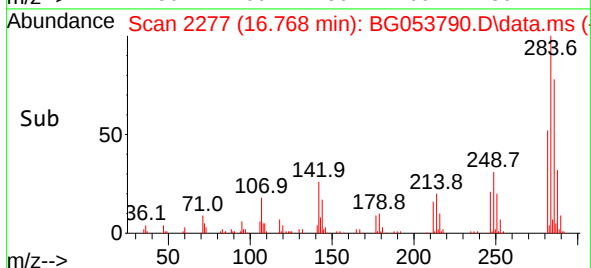
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

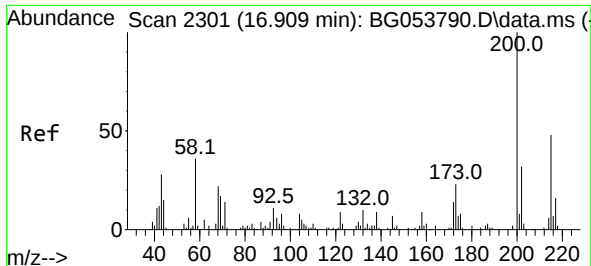


#68
Hexachlorobenzene
Concen: 38.487 ng
RT: 16.768 min Scan# 2277
Delta R.T. 0.000 min
Lab File: BG053790.D
Acq: 2 Jun 2022 13:46



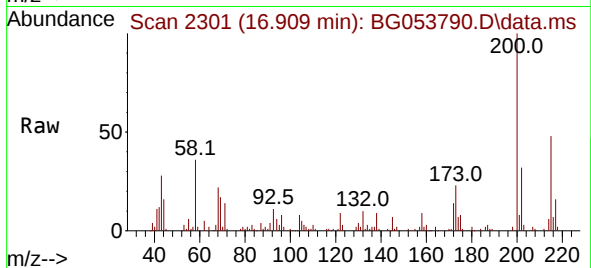
Tgt Ion:284 Resp: 76553
Ion Ratio Lower Upper
284 100
142 25.7 23.6 35.4
249 33.4 25.8 38.6





#69
 Atrazine
 Concen: 39.890 ng
 RT: 16.909 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG053790.D
 Acq: 2 Jun 2022 13:46

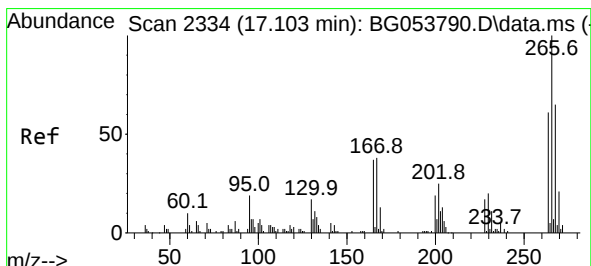
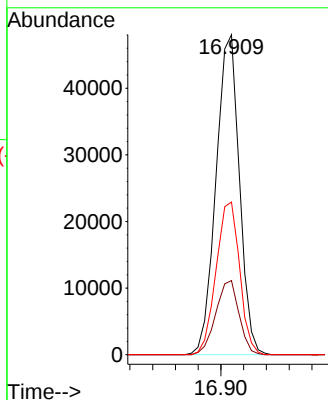
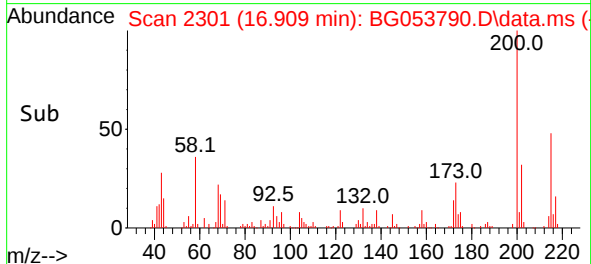
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040



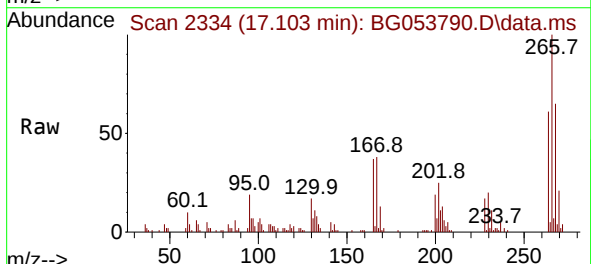
Tgt Ion:200 Resp: 68564
 Ion Ratio Lower Upper
 200 100
 173 23.2 3.7 43.7
 215 47.7 25.2 65.2

Manual Integrations
 APPROVED

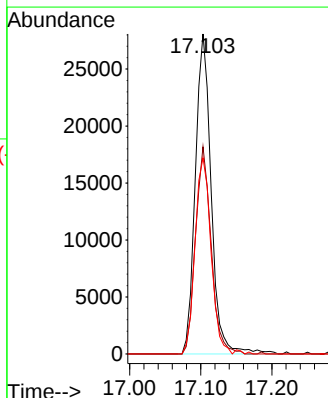
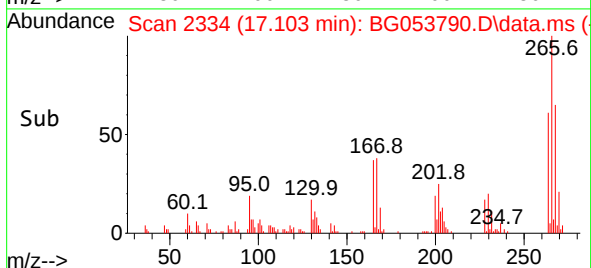
Reviewed By :Christian Giraldo 06/03/2022
 Supervised By :Jagrut Upadhyay 06/03/2022

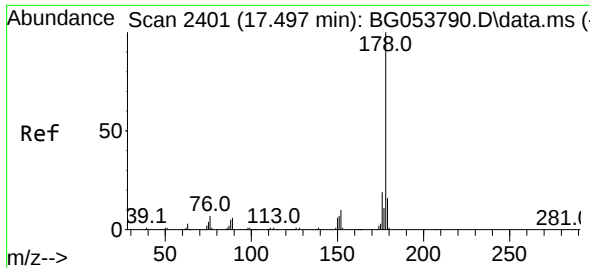


#70
 Pentachlorophenol
 Concen: 46.416 ng
 RT: 17.103 min Scan# 2334
 Delta R.T. 0.000 min
 Lab File: BG053790.D
 Acq: 2 Jun 2022 13:46



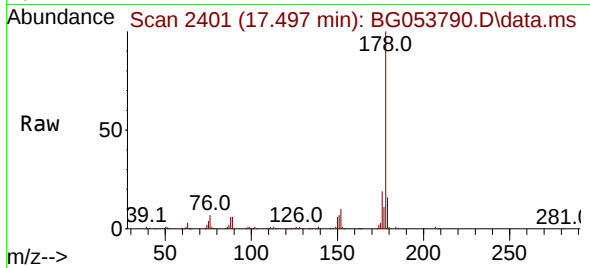
Tgt Ion:266 Resp: 43724
 Ion Ratio Lower Upper
 266 100
 268 68.6 56.2 84.2
 264 66.4 53.0 79.4





#71
Phenanthrene
Concen: 41.913 ng
RT: 17.497 min Scan# 2401
Delta R.T. 0.000 min
Lab File: BG053790.D
Acq: 2 Jun 2022 13:46

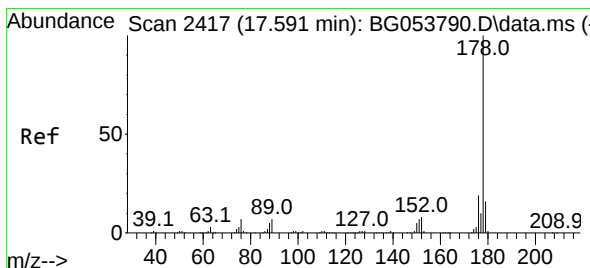
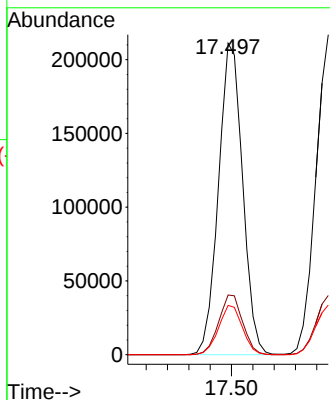
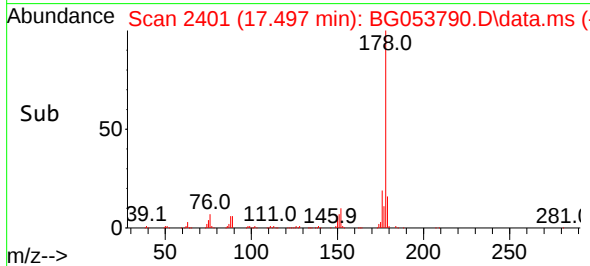
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



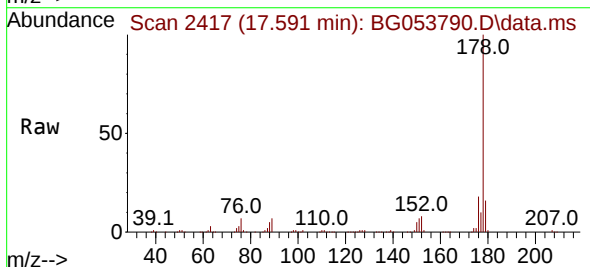
Tgt Ion:178 Resp: 331410
Ion Ratio Lower Upper
178 100
176 19.2 14.1 21.1
179 15.9 12.1 18.1

Manual Integrations
APPROVED

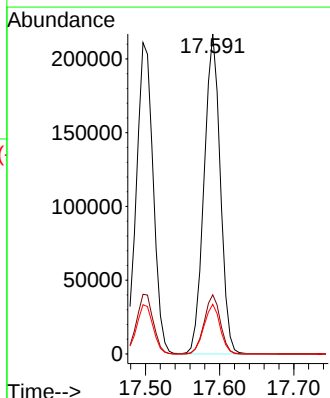
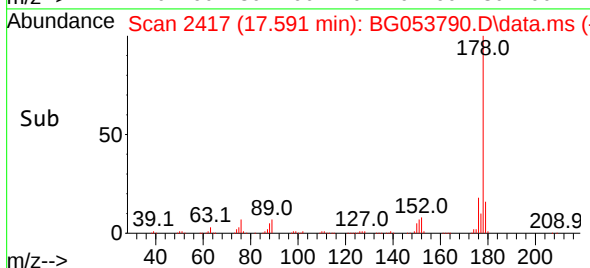
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

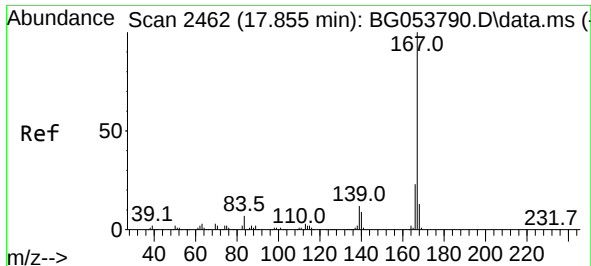


#72
Anthracene
Concen: 42.434 ng
RT: 17.591 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BG053790.D
Acq: 2 Jun 2022 13:46



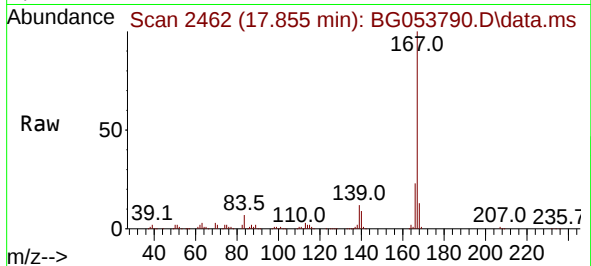
Tgt Ion:178 Resp: 329806
Ion Ratio Lower Upper
178 100
176 18.5 15.2 22.8
179 15.5 13.0 19.4





#73
 Carbazole
 Concen: 38.759 ng
 RT: 17.855 min Scan# 2462
 Delta R.T. 0.000 min
 Lab File: BG053790.D
 Acq: 2 Jun 2022 13:46

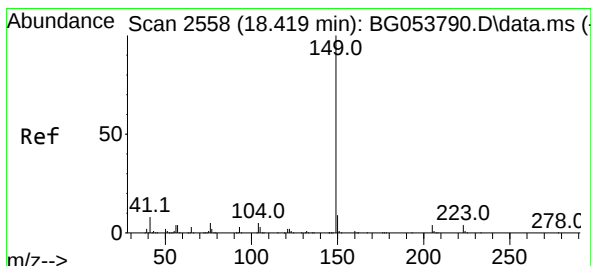
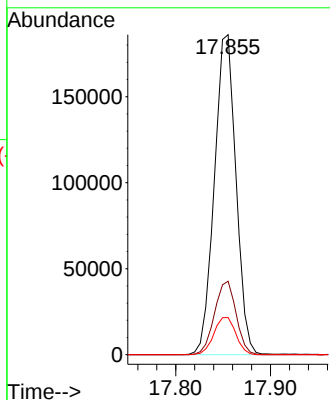
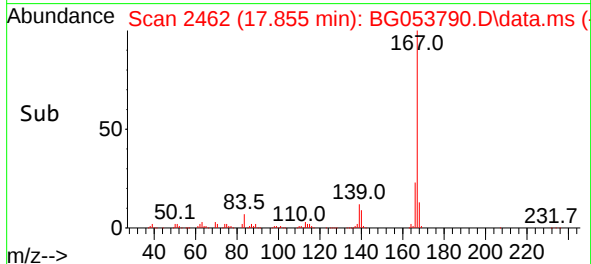
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040



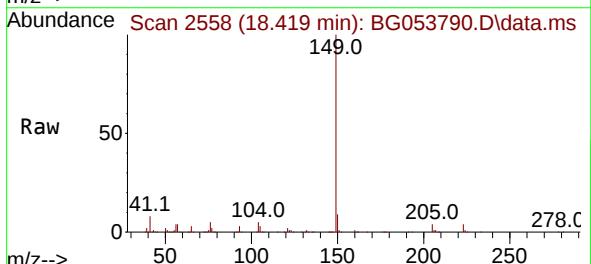
Tgt Ion:167 Resp: 295240
 Ion Ratio Lower Upper
 167 100
 166 22.9 18.2 27.2
 139 11.6 10.1 15.1

Manual Integrations
 APPROVED

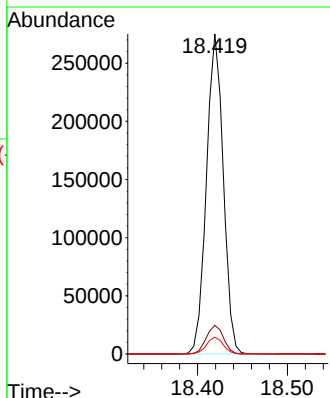
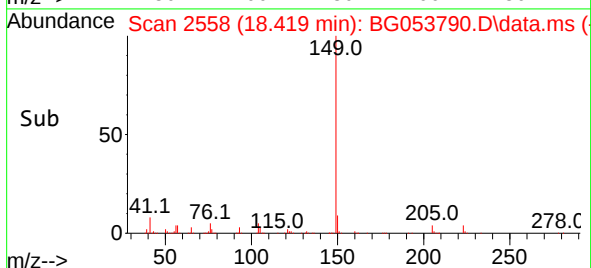
Reviewed By :Christian Giraldo 06/03/2022
 Supervised By :Jagrut Upadhyay 06/03/2022

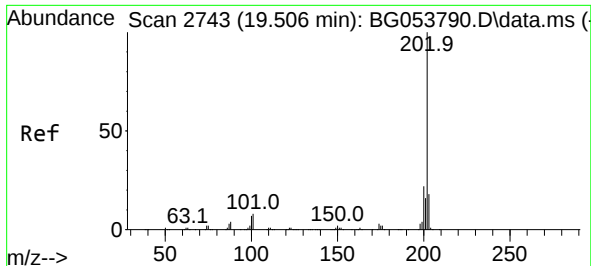


#74
 Di-n-butylphthalate
 Concen: 41.770 ng
 RT: 18.419 min Scan# 2558
 Delta R.T. 0.000 min
 Lab File: BG053790.D
 Acq: 2 Jun 2022 13:46



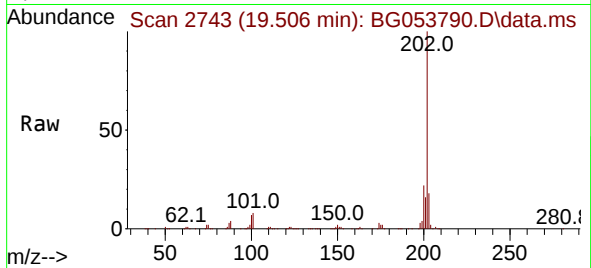
Tgt Ion:149 Resp: 357837
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.7 11.5
 104 5.2 5.4 8.0#





#75
Fluoranthene
Concen: 42.112 ng
RT: 19.506 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG053790.D
Acq: 2 Jun 2022 13:46

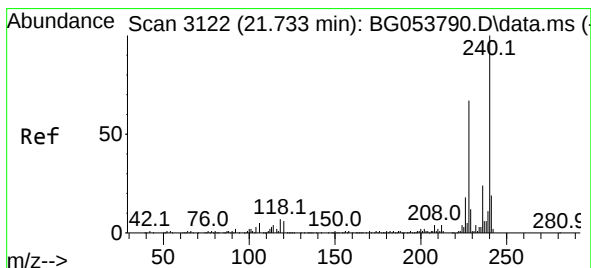
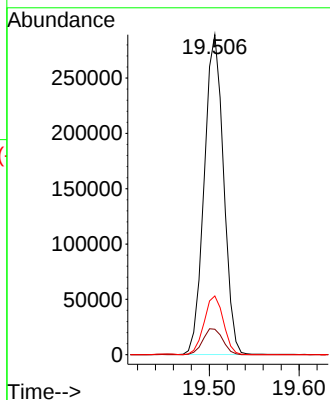
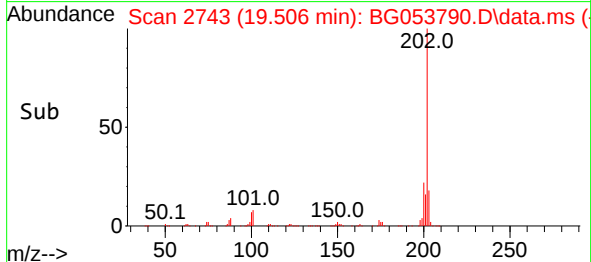
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



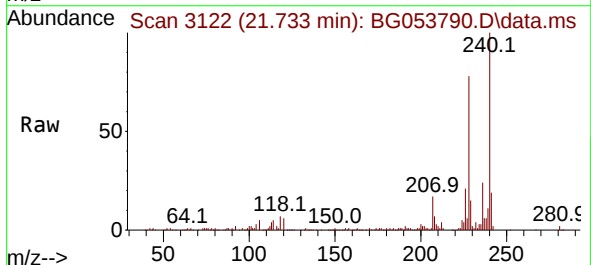
Tgt Ion:202 Resp: 431170
Ion Ratio Lower Upper
202 100
101 8.0 0.0 26.9
203 18.3 0.0 37.2

Manual Integrations
APPROVED

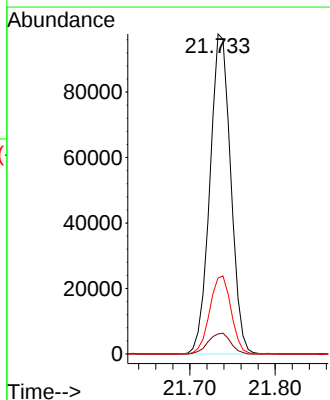
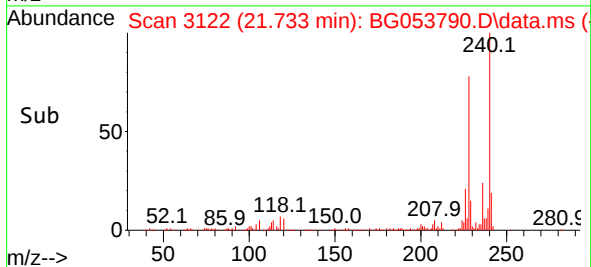
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

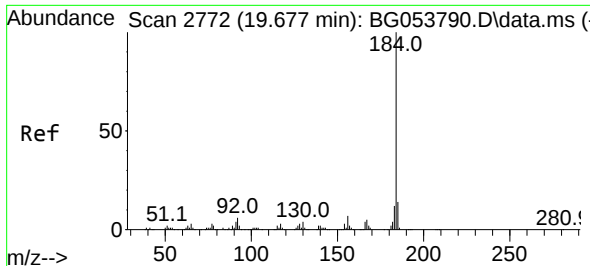


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.733 min Scan# 3122
Delta R.T. 0.000 min
Lab File: BG053790.D
Acq: 2 Jun 2022 13:46



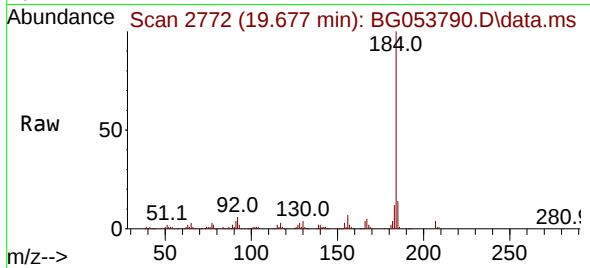
Tgt Ion:240 Resp: 166056
Ion Ratio Lower Upper
240 100
120 6.3 4.6 7.0
236 23.7 20.2 30.4





#77
Benzidine
Concen: 46.309 ng
RT: 19.677 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG053790.D
Acq: 2 Jun 2022 13:46

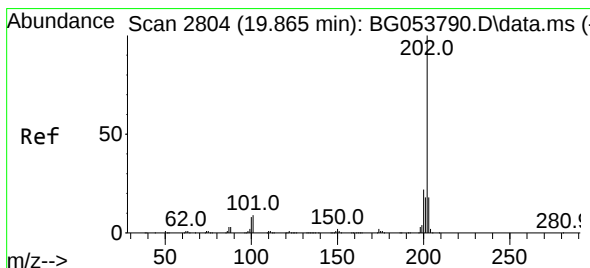
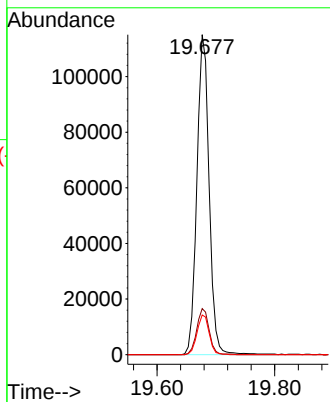
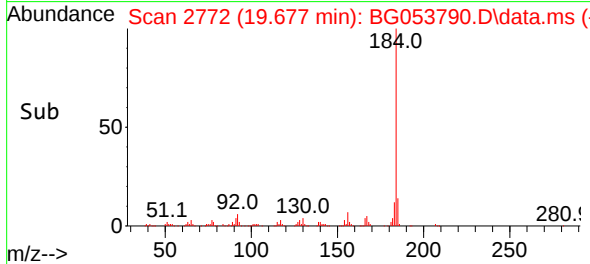
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



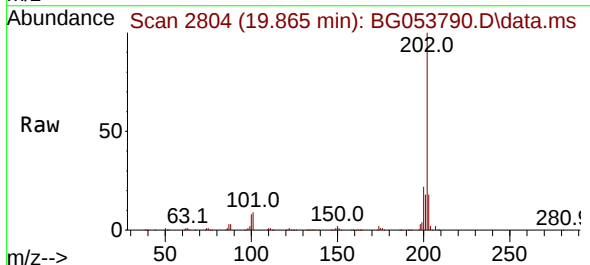
Tgt Ion:184 Resp: 165744
Ion Ratio Lower Upper
184 100
185 14.4 11.8 17.6
183 12.4 8.9 13.3

Manual Integrations
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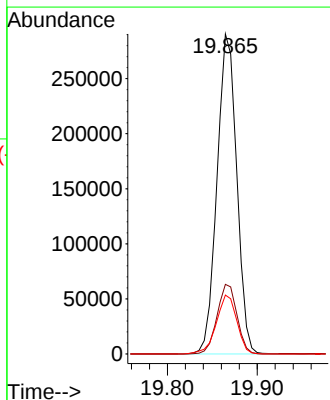
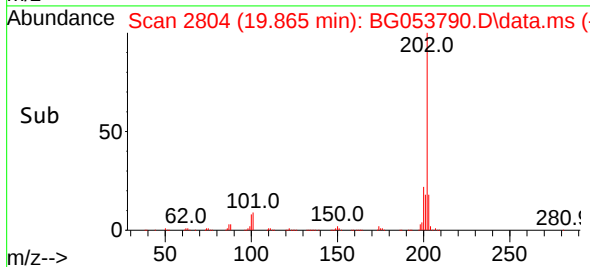
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

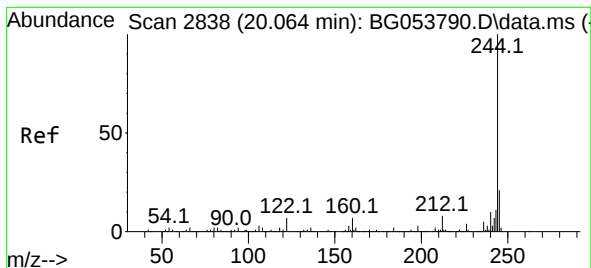


#78
Pyrene
Concen: 41.218 ng
RT: 19.865 min Scan# 2804
Delta R.T. 0.000 min
Lab File: BG053790.D
Acq: 2 Jun 2022 13:46



Tgt Ion:202 Resp: 443077
Ion Ratio Lower Upper
202 100
200 21.7 16.6 24.8
203 18.4 14.6 21.8





#79

Terphenyl-d14

Concen: 76.803 ng

RT: 20.064 min Scan# 2838

Delta R.T. 0.000 min

Lab File: BG053790.D

Acq: 2 Jun 2022 13:46

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:244 Resp: 68477

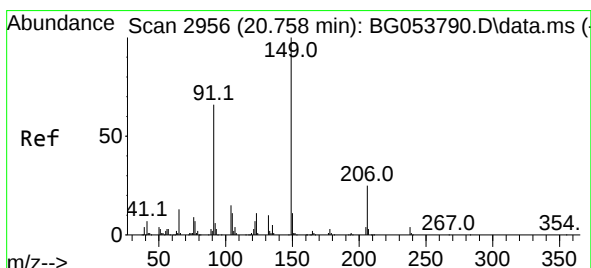
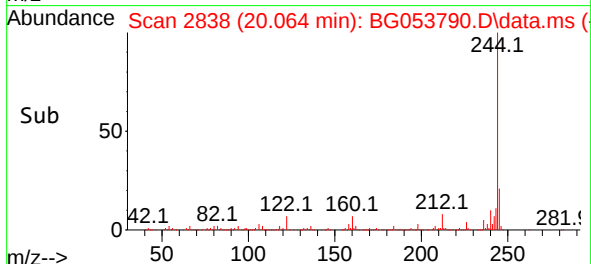
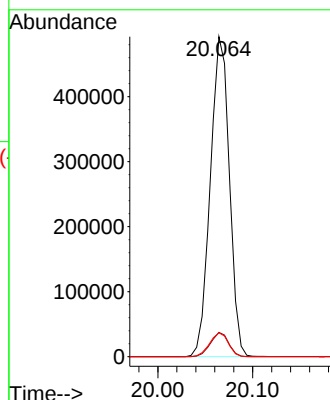
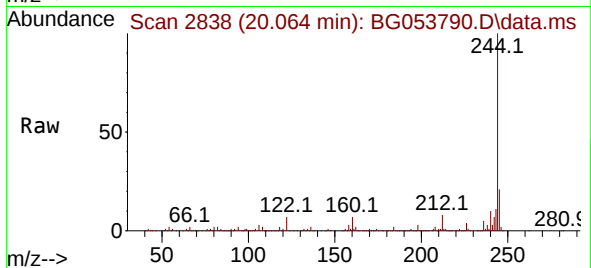
Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.5	9.7
122	7.5	5.0	7.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/03/2022

Supervised By :Jagrut Upadhyay 06/03/2022



#80

Butylbenzylphthalate

Concen: 38.009 ng

RT: 20.758 min Scan# 2956

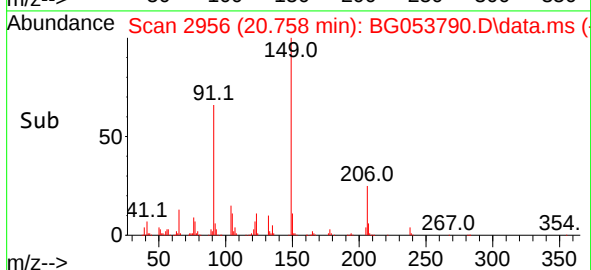
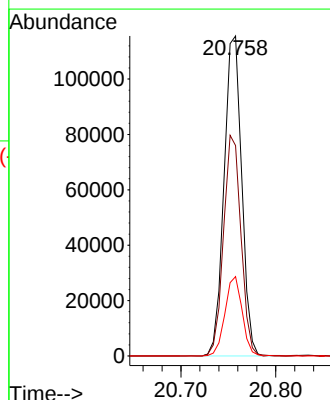
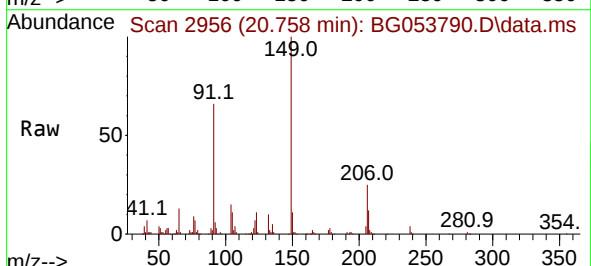
Delta R.T. 0.000 min

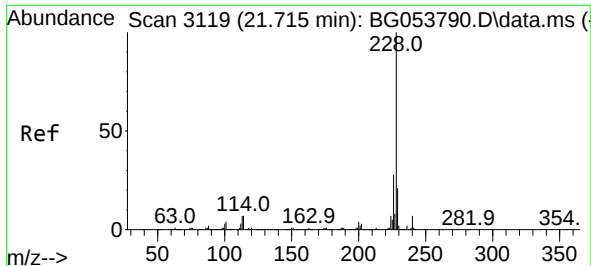
Lab File: BG053790.D

Acq: 2 Jun 2022 13:46

Tgt Ion:149 Resp: 149827

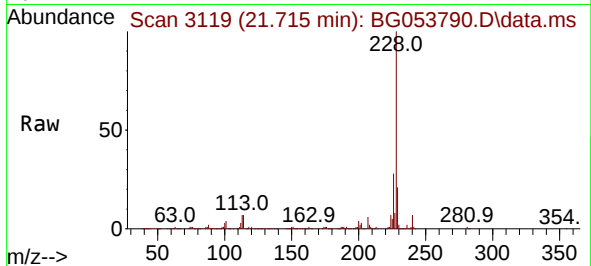
Ion	Ratio	Lower	Upper
149	100		
91	65.7	59.6	89.4
206	24.8	18.6	28.0





#81
Benzo(a)anthracene
Concen: 42.473 ng
RT: 21.715 min Scan# 3119
Delta R.T. 0.000 min
Lab File: BG053790.D
Acq: 2 Jun 2022 13:46

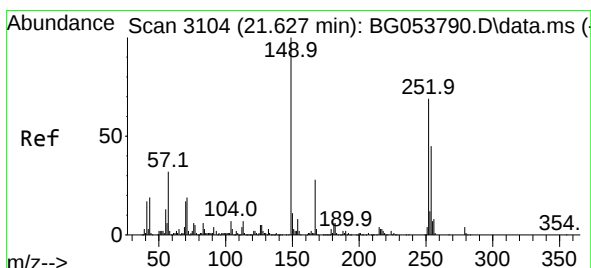
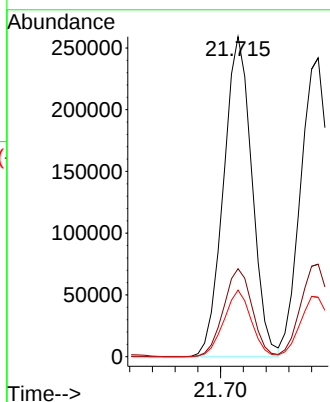
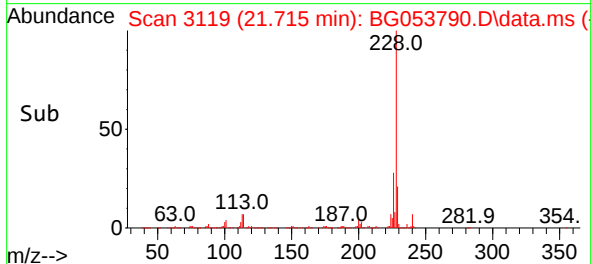
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:228 Resp: 449840
Ion Ratio Lower Upper
228 100
226 27.5 21.6 32.4
229 20.8 16.2 24.2

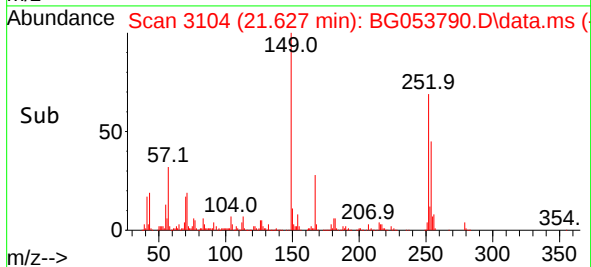
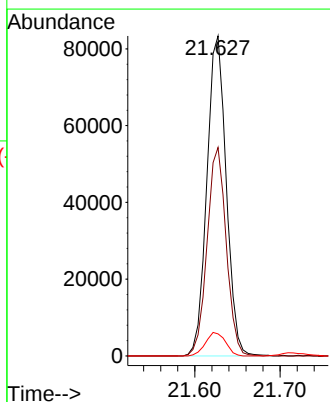
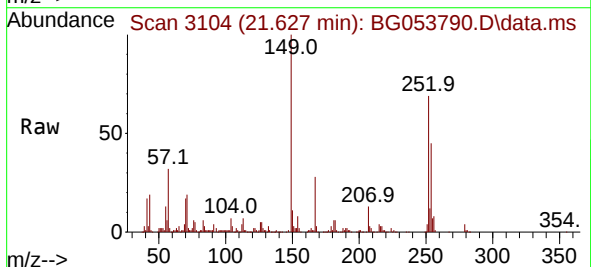
Manual Integrations
APPROVED

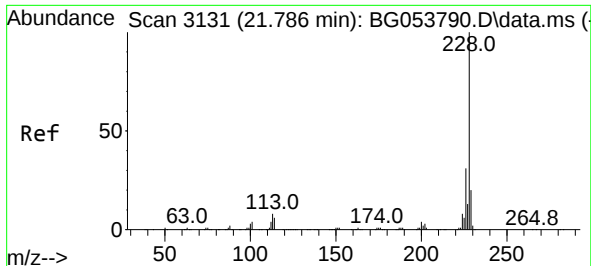
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#82
3,3'-Dichlorobenzidine
Concen: 48.976 ng
RT: 21.627 min Scan# 3104
Delta R.T. 0.000 min
Lab File: BG053790.D
Acq: 2 Jun 2022 13:46

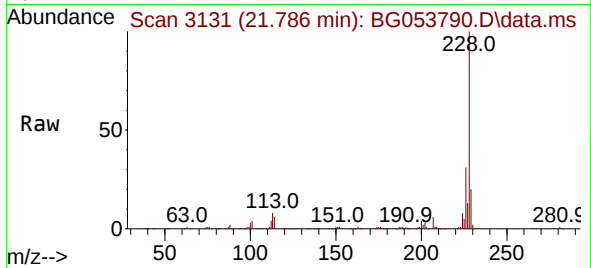
Tgt Ion:252 Resp: 131542
Ion Ratio Lower Upper
252 100
254 65.2 49.8 74.8
126 6.9 6.0 9.0





#83
Chrysene
Concen: 42.788 ng
RT: 21.786 min Scan# 3131
Delta R.T. 0.000 min
Lab File: BG053790.D
Acq: 2 Jun 2022 13:46

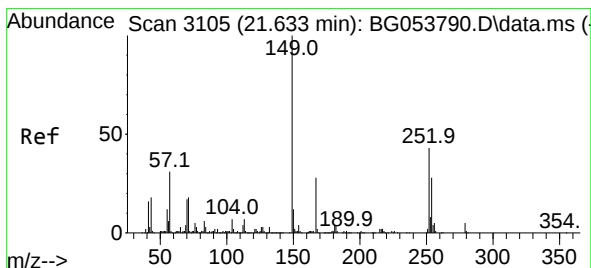
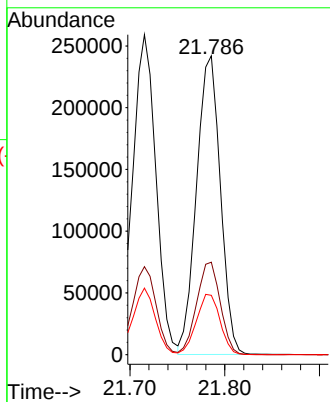
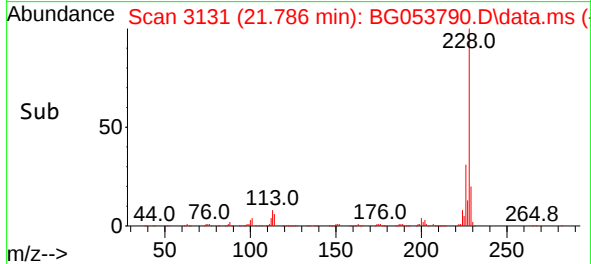
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:228 Resp: 423254
Ion Ratio Lower Upper
228 100
226 30.9 23.4 35.2
229 19.9 15.5 23.3

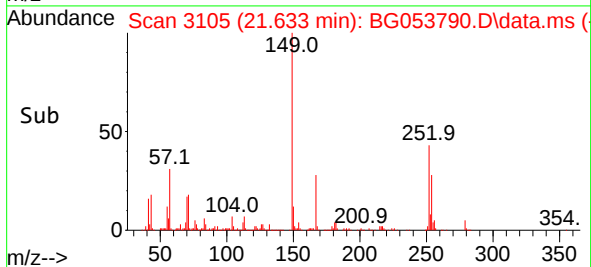
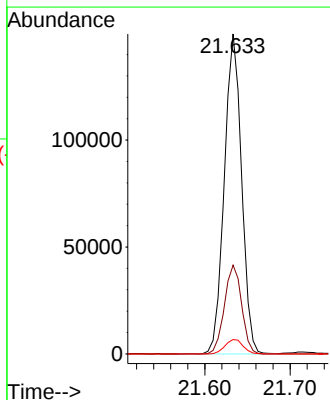
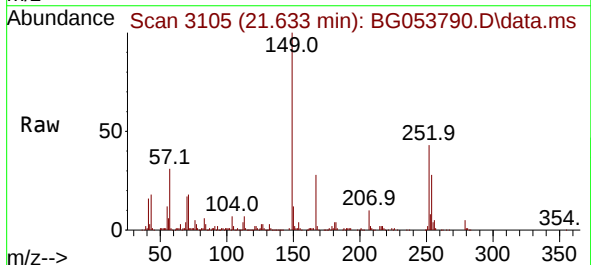
Manual Integrations
APPROVED

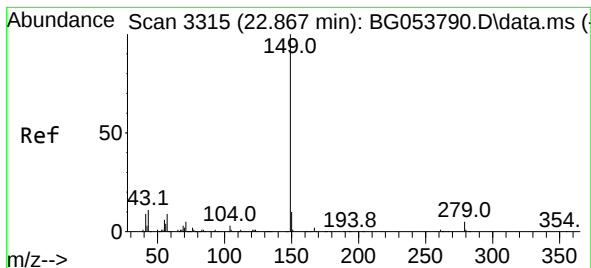
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 38.676 ng
RT: 21.633 min Scan# 3105
Delta R.T. 0.000 min
Lab File: BG053790.D
Acq: 2 Jun 2022 13:46

Tgt Ion:149 Resp: 210423
Ion Ratio Lower Upper
149 100
167 27.8 20.2 30.4
279 4.5 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 38.618 ng

RT: 22.867 min Scan# 3315

Delta R.T. 0.000 min

Lab File: BG053790.D

Acq: 2 Jun 2022 13:46

Instrument :

BNA_G

ClientSampleId :

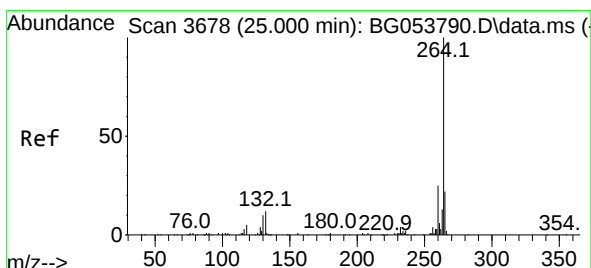
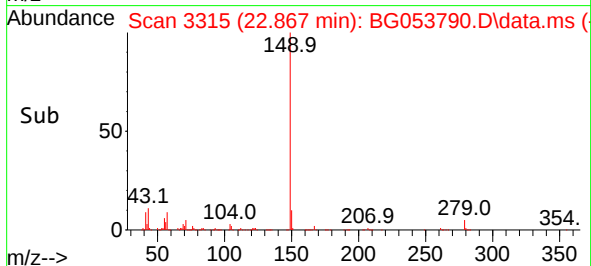
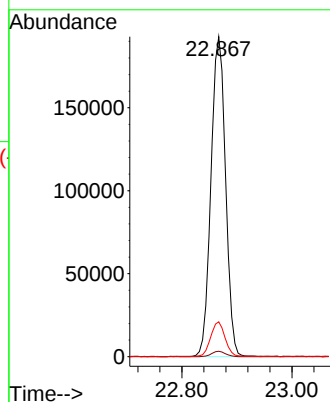
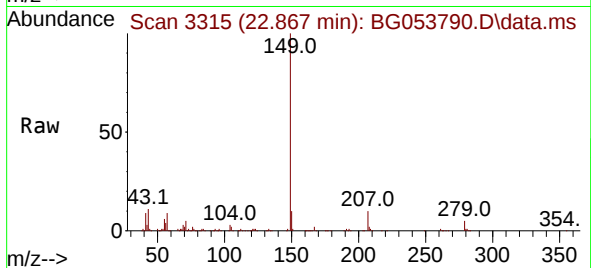
SSTDICCC040

Tgt Ion:149 Resp: 35529
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.3 1.9
 43 10.9 9.0 13.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/03/2022
 Supervised By :Jagrut Upadhyay 06/03/2022



#86

Perylene-d12

Concen: 20.000 ng

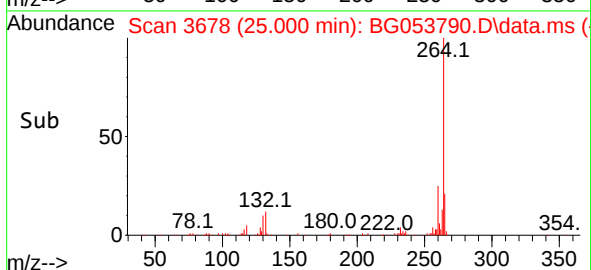
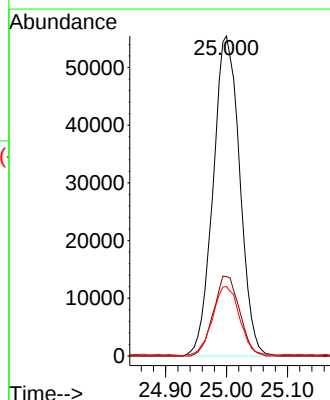
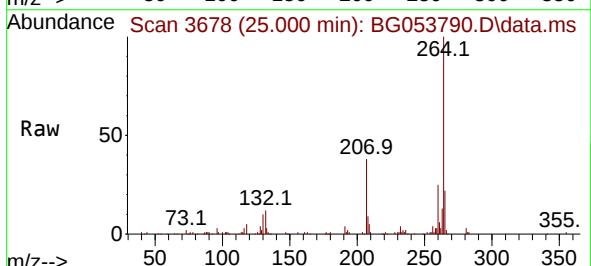
RT: 25.000 min Scan# 3678

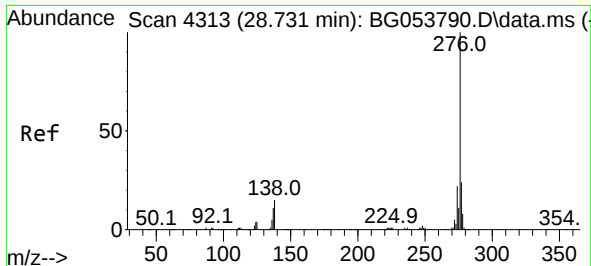
Delta R.T. 0.000 min

Lab File: BG053790.D

Acq: 2 Jun 2022 13:46

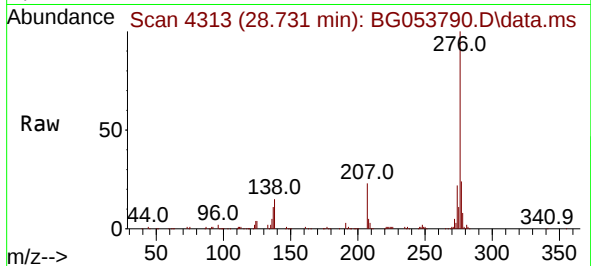
Tgt Ion:264 Resp: 168197
 Ion Ratio Lower Upper
 264 100
 260 24.8 19.0 28.6
 265 21.7 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 43.448 ng
RT: 28.731 min Scan# 4313
Delta R.T. 0.000 min
Lab File: BG053790.D
Acq: 2 Jun 2022 13:46

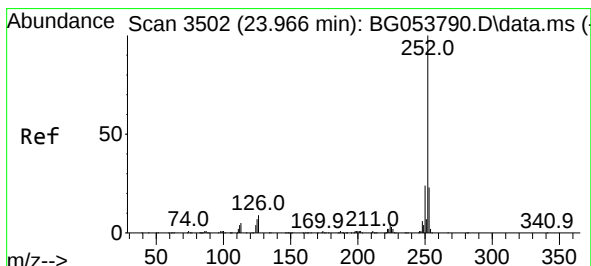
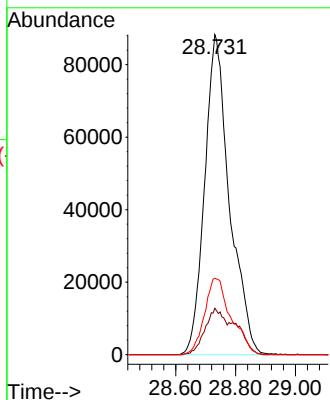
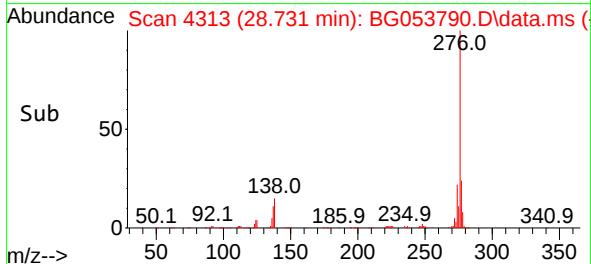
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion: 276 Resp: 508979
Ion Ratio Lower Upper
276 100
138 11.3 5.0 7.4
277 25.5 20.3 30.5

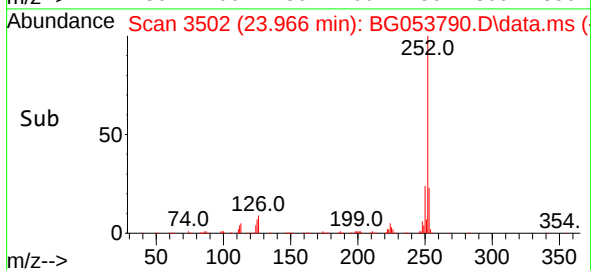
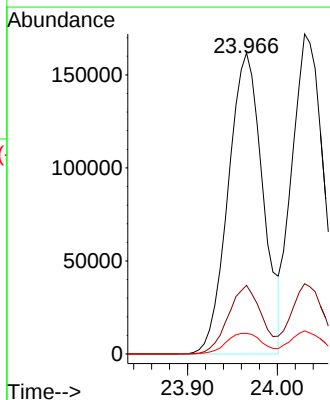
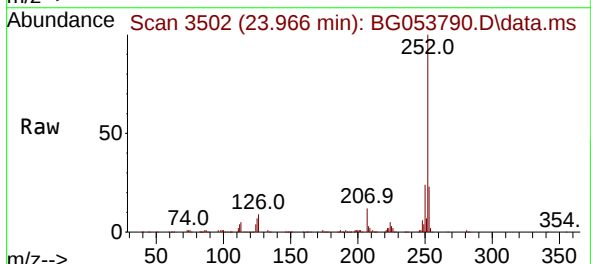
Manual Integrations
APPROVED

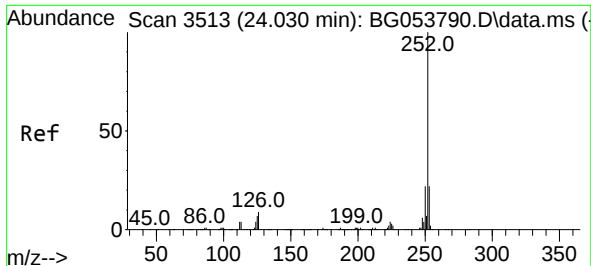
Reviewed By : Christian Giraldo 06/03/2022
Supervised By : Jagrut Upadhyay 06/03/2022



#88
Benzo(b)fluoranthene
Concen: 43.553 ng
RT: 23.966 min Scan# 3502
Delta R.T. 0.000 min
Lab File: BG053790.D
Acq: 2 Jun 2022 13:46

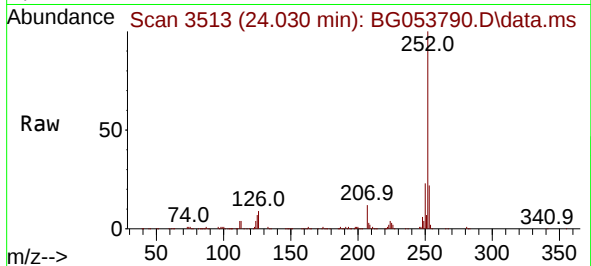
Tgt Ion: 252 Resp: 433605
Ion Ratio Lower Upper
252 100
253 22.8 18.0 27.0
125 6.9 4.6 6.8





#89
Benzo(k)fluoranthene
Concen: 42.808 ng m
RT: 24.030 min Scan# 3513
Delta R.T. 0.000 min
Lab File: BG053790.D
Acq: 2 Jun 2022 13:46

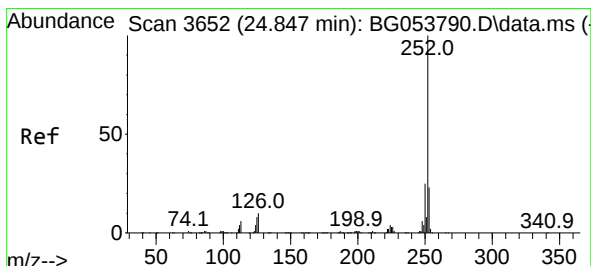
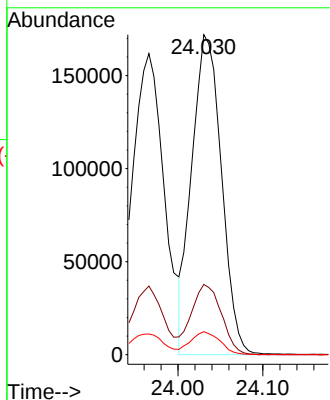
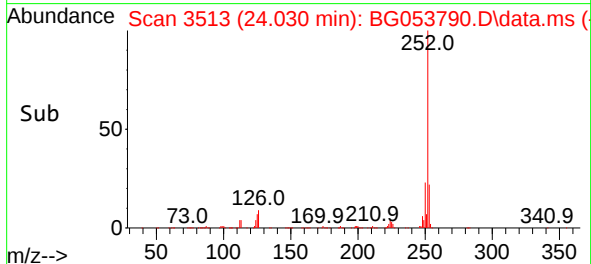
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



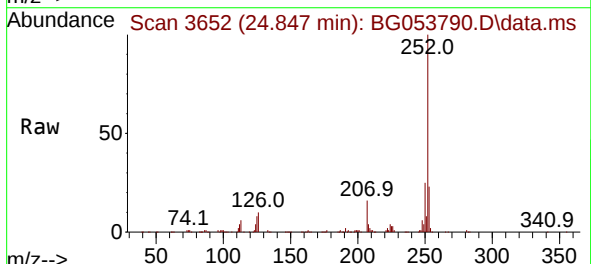
Tgt Ion:252 Resp: 41880
Ion Ratio Lower Upper
252 100
253 21.9 18.4 27.6
125 7.2 4.8 7.2

Manual Integrations
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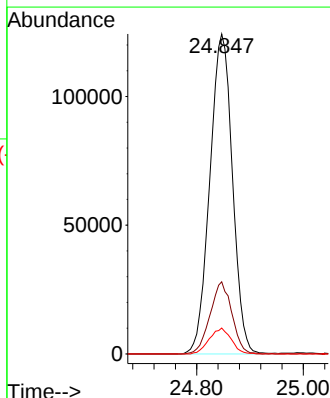
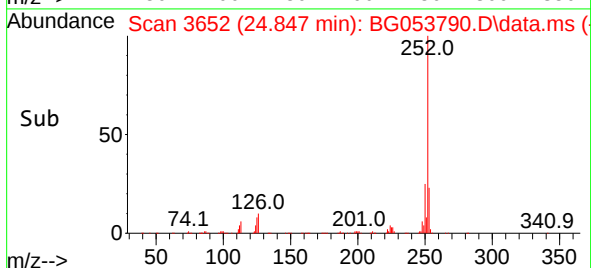
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

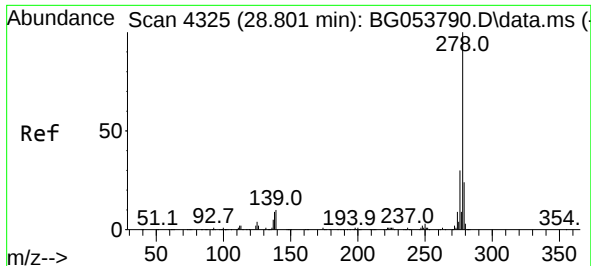


#90
Benzo(a)pyrene
Concen: 43.186 ng
RT: 24.847 min Scan# 3652
Delta R.T. 0.000 min
Lab File: BG053790.D
Acq: 2 Jun 2022 13:46



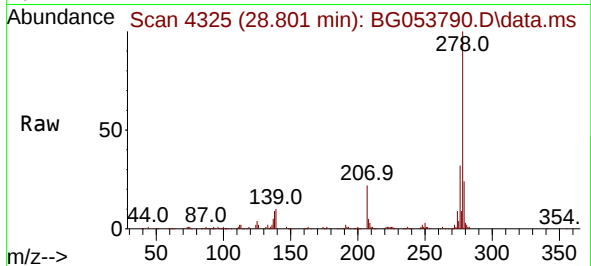
Tgt Ion:252 Resp: 365954
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 8.1 4.3 6.5





#91
Dibenzo(a,h)anthracene
Concen: 43.763 ng
RT: 28.801 min Scan# 41
Delta R.T. 0.000 min
Lab File: BG053790.D
Acq: 2 Jun 2022 13:46

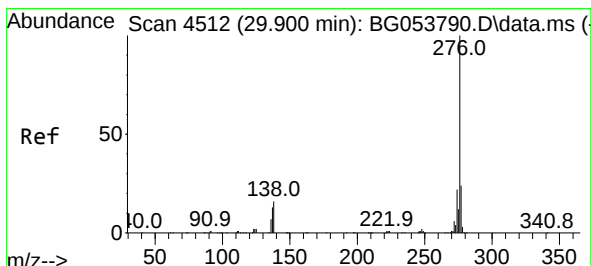
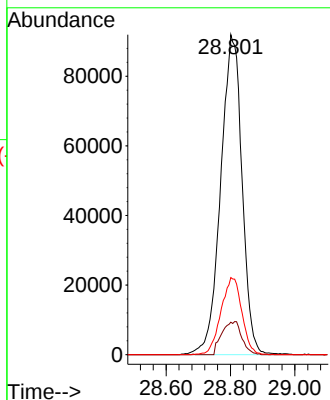
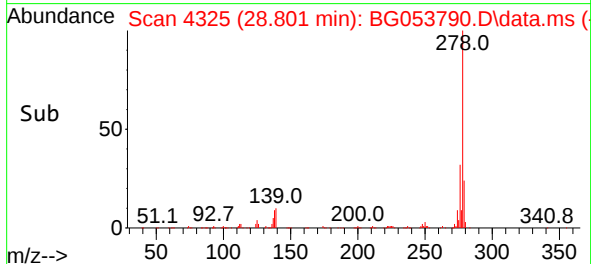
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:278 Resp: 42243
Ion Ratio Lower Upper
278 100
139 10.2 7.2 10.8
279 24.1 18.6 27.8

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#92
Benzo(g,h,i)perylene
Concen: 43.358 ng
RT: 29.900 min Scan# 4512
Delta R.T. 0.000 min
Lab File: BG053790.D
Acq: 2 Jun 2022 13:46

Tgt Ion:276 Resp: 414858
Ion Ratio Lower Upper
276 100
277 23.8 17.3 25.9
138 15.9 9.6 14.4#

