

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020722\
 Data File : BG052305.D
 Acq On : 7 Feb 2022 14:55
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/10/2022
 Supervised By : Jagrut Upadhyay 02/11/2022

Quant Time: Feb 07 15:39:26 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 07 15:36:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.223	152	31096	20.000	ng	0.00
21) Naphthalene-d8	11.067	136	132916	20.000	ng	# 0.00
39) Acenaphthene-d10	14.873	164	97458	20.000	ng	0.00
64) Phenanthrene-d10	17.622	188	231652	20.000	ng	0.00
76) Chrysene-d12	21.940	240	216931	20.000	ng	0.00
86) Perylene-d12	25.406	264	226312	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.750	112	140849	71.727	ng	0.00
7) Phenol-d6	7.372	99	222343	75.497	ng	0.00
23) Nitrobenzene-d5	9.398	82	239730	69.429	ng	0.00
42) 2,4,6-Tribromophenol	16.359	330	111366	75.757	ng	0.00
45) 2-Fluorobiphenyl	13.493	172	547685	75.394	ng	0.00
79) Terphenyl-d14	20.213	244	980007	77.139	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.583	88	30964	33.094	ng	94
3) Pyridine	3.994	79	96035	34.914	ng	94
4) n-Nitrosodimethylamine	3.900	42	48171	31.253	ng	# 80
6) Aniline	7.536	93	130673	38.082	ng	97
8) 2-Chlorophenol	7.789	128	75709	37.415	ng	95
9) Benzaldehyde	7.348	77	63841	28.206	ng	94
10) Phenol	7.395	94	109560	37.964	ng	97
11) bis(2-Chloroethyl)ether	7.630	93	80599	36.911	ng	96
12) 1,3-Dichlorobenzene	8.118	146	87433	37.137	ng	95
13) 1,4-Dichlorobenzene	8.264	146	89322	38.307	ng	97
14) 1,2-Dichlorobenzene	8.588	146	87447	38.216	ng	96
15) Benzyl Alcohol	8.458	79	94481	38.539	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.746	45	115611	33.118	ng	99
17) 2-Methylphenol	8.664	107	72117	37.590	ng	94
18) Hexachloroethane	9.328	117	30155	36.021	ng	93
19) n-Nitroso-di-n-propyla...	9.028	70	81526	36.283	ng	90
20) 3+4-Methylphenols	8.993	107	104233	38.916	ng	91
22) Acetophenone	9.052	105	136381	36.417	ng	# 95
24) Nitrobenzene	9.445	77	115731	35.432	ng	96
25) Isophorone	9.968	82	205723	35.626	ng	97
26) 2-Nitrophenol	10.162	139	50204	40.092	ng	91
27) 2,4-Dimethylphenol	10.215	122	72655	38.076	ng	98
28) bis(2-Chloroethoxy)met...	10.450	93	116097	35.966	ng	99
29) 2,4-Dichlorophenol	10.708	162	85913	38.490	ng	98
30) 1,2,4-Trichlorobenzene	10.926	180	98745	37.011	ng	99
31) Naphthalene	11.114	128	272291	37.847	ng	96
32) Benzoic acid	10.350	122	43016	30.064	ng	91
33) 4-Chloroaniline	11.213	127	117040	37.619	ng	98
34) Hexachlorobutadiene	11.401	225	65758	34.988	ng	94
35) Caprolactam	11.977	113	31991	35.629	ng	# 92
36) 4-Chloro-3-methylphenol	12.330	107	100296	37.341	ng	96
37) 2-Methylnaphthalene	12.711	142	201539	37.335	ng	99
38) 1-Methylnaphthalene	12.929	142	199611m	38.398	ng	
40) 1,2,4,5-Tetrachloroben...	13.076	216	124557	37.883	ng	99
41) Hexachlorocyclopentadiene	13.058	237	54242	27.873	ng	99
43) 2,4,6-Trichlorophenol	13.311	196	83896	37.539	ng	98

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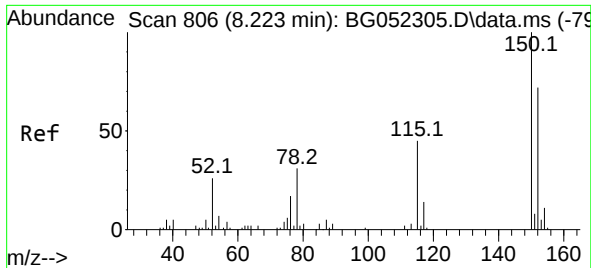
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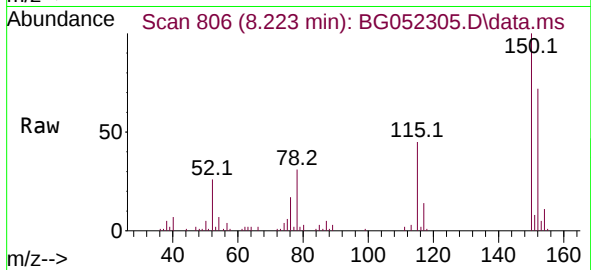
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.387	196	89660	36.925	ng	94
46) 1,1'-Biphenyl	13.704	154	279743	37.960	ng	98
47) 2-Chloronaphthalene	13.757	162	215638	37.459	ng	98
48) 2-Nitroaniline	13.945	65	77978	35.030	ng	96
49) Acenaphthylene	14.597	152	349291	37.872	ng	99
50) Dimethylphthalate	14.315	163	290039	36.113	ng	99
51) 2,6-Dinitrotoluene	14.433	165	64101	37.848	ng	96
52) Acenaphthene	14.938	154	230843	37.833	ng	99
53) 3-Nitroaniline	14.767	138	67437	36.664	ng	99
54) 2,4-Dinitrophenol	14.973	184	36022	36.262	ng	93
55) Dibenzofuran	15.273	168	353796	36.850	ng	99
56) 4-Nitrophenol	15.073	139	51500	35.247	ng	# 84
57) 2,4-Dinitrotoluene	15.220	165	92126	38.096	ng	# 92
58) Fluorene	15.919	166	287654	36.699	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.496	232	85428	36.054	ng	# 98
60) Diethylphthalate	15.666	149	293808	35.098	ng	98
61) 4-Chlorophenyl-phenyle...	15.901	204	161463	36.234	ng	96
62) 4-Nitroaniline	15.931	138	70486	36.027	ng	92
63) Azobenzene	16.195	77	298669	33.894	ng	96
65) 4,6-Dinitro-2-methylph...	15.989	198	58716	39.643	ng	94
66) n-Nitrosodiphenylamine	16.113	169	256578	39.498	ng	97
67) 4-Bromophenyl-phenylether	16.800	248	112076	40.238	ng	93
68) Hexachlorobenzene	16.929	284	120879	40.453	ng	92
69) Atrazine	17.058	200	104483	36.973	ng	95
70) Pentachlorophenol	17.270	266	61884	36.432	ng	97
71) Phenanthrene	17.664	178	469389	38.732	ng	98
72) Anthracene	17.758	178	462864	39.125	ng	100
73) Carbazole	18.022	167	450398	38.042	ng	98
74) Di-n-butylphthalate	18.562	149	496089	37.425	ng	99
75) Fluoranthene	19.667	202	589974	37.222	ng	100
77) Benzidine	19.831	184	213242	34.017	ng	99
78) Pyrene	20.031	202	593944	39.903	ng	98
80) Butylbenzylphthalate	20.894	149	208602	39.289	ng	99
81) Benzo(a)anthracene	21.917	228	578114	38.823	ng	99
82) 3,3'-Dichlorobenzidine	21.817	252	206785	38.075	ng	99
83) Chrysene	21.987	228	541277	38.600	ng	99
84) Bis(2-ethylhexyl)phtha...	21.799	149	296142	39.687	ng	100
85) Di-n-octyl phthalate	23.091	149	487223	38.832	ng	96
87) Indeno(1,2,3-cd)pyrene	29.401	276	662632	40.436	ng	# 95
88) Benzo(b)fluoranthene	24.296	252	562938	39.381	ng	98
89) Benzo(k)fluoranthene	24.366	252	562910	39.797	ng	98
90) Benzo(a)pyrene	25.241	252	478975	39.452	ng	99
91) Dibenzo(a,h)anthracene	29.477	278	545088	40.221	ng	96
92) Benzo(g,h,i)perylene	30.664	276	536490	40.353	ng	100

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.223 min Scan# 806
Delta R.T. 0.000 min
Lab File: BG052305.D
Acq: 7 Feb 2022 14:55

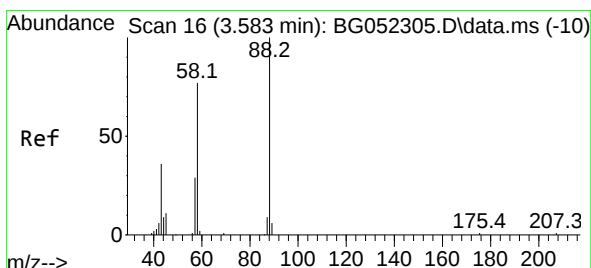
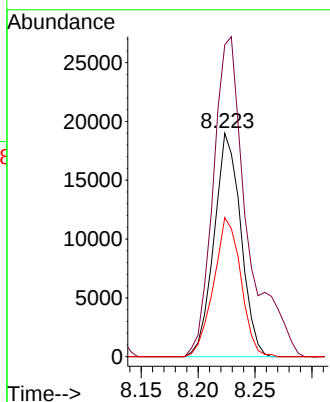
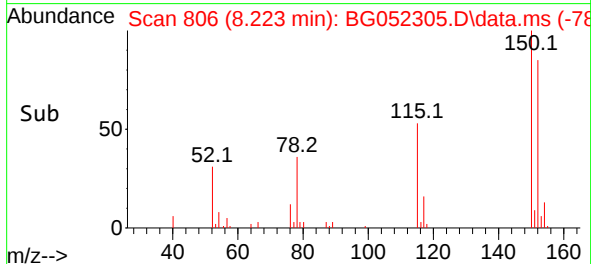
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



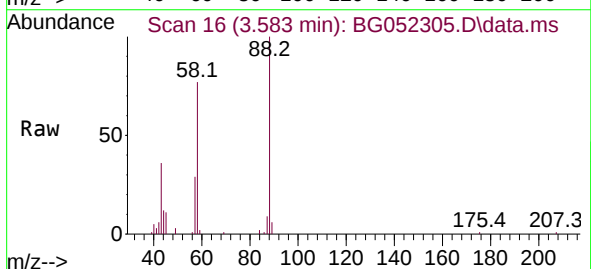
Tgt Ion:152 Resp: 31090
Ion Ratio Lower Upper
152 100
150 139.6 117.8 176.8
115 62.2 50.2 75.2

Manual Integrations
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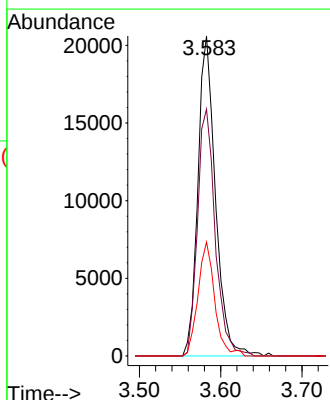
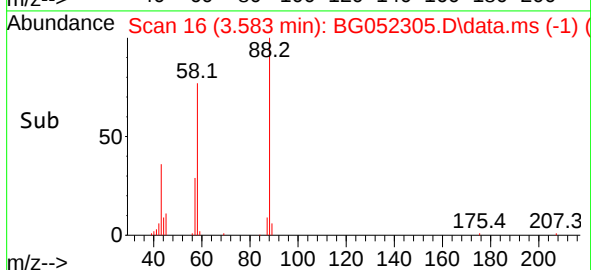
Reviewed By :Christian Giraldo 02/10/2022
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#2
1,4-Dioxane
Concen: 33.094 ng
RT: 3.583 min Scan# 16
Delta R.T. 0.000 min
Lab File: BG052305.D
Acq: 7 Feb 2022 14:55



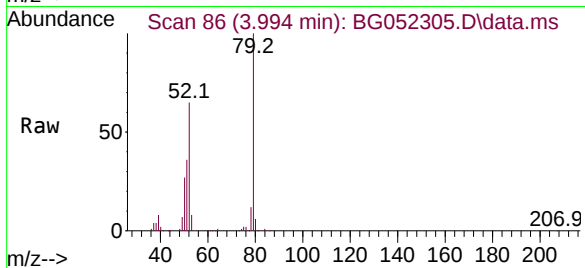
Tgt Ion: 88 Resp: 30964
Ion Ratio Lower Upper
88 100
58 77.8 65.8 98.8
43 33.9 31.6 47.4





#3
Pyridine
Concen: 34.914 ng
RT: 3.994 min Scan# 80
Delta R.T. 0.000 min
Lab File: BG052305.D
Acq: 7 Feb 2022 14:55

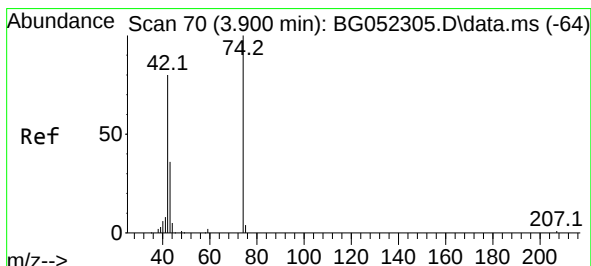
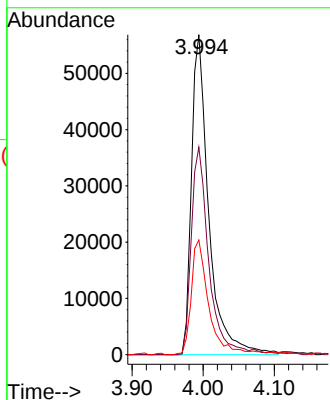
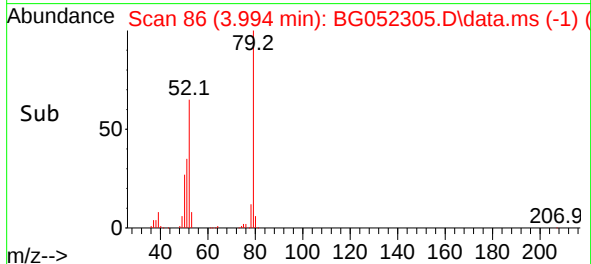
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ClientSampleId :
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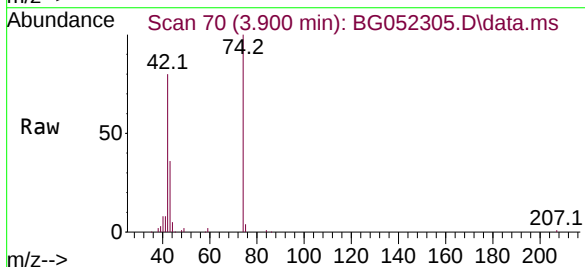
Tgt Ion: 79 Resp: 9603
Ion Ratio Lower Upper
79 100
52 64.8 55.0 82.6
51 35.8 32.5 48.7

Manual Integrations
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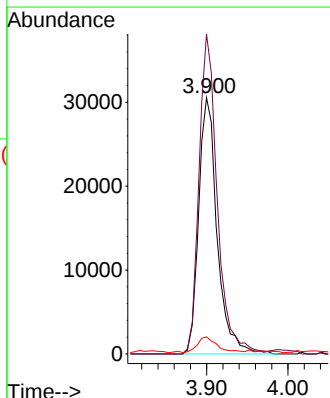
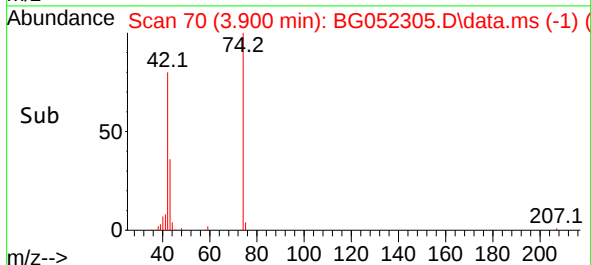
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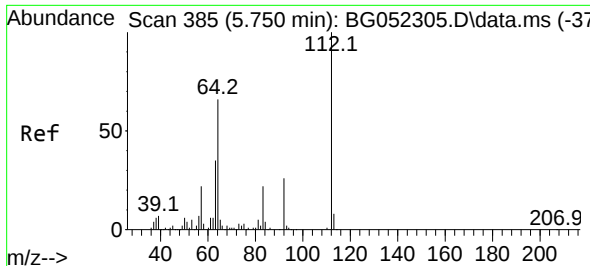


#4
n-Nitrosodimethylamine
Concen: 31.253 ng
RT: 3.900 min Scan# 70
Delta R.T. 0.000 min
Lab File: BG052305.D
Acq: 7 Feb 2022 14:55



Tgt Ion: 42 Resp: 48171
Ion Ratio Lower Upper
42 100
74 124.8 83.0 124.4
44 6.7 5.0 7.6





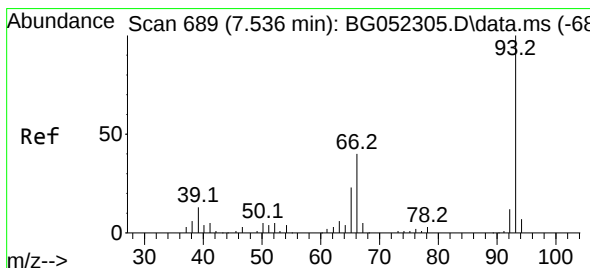
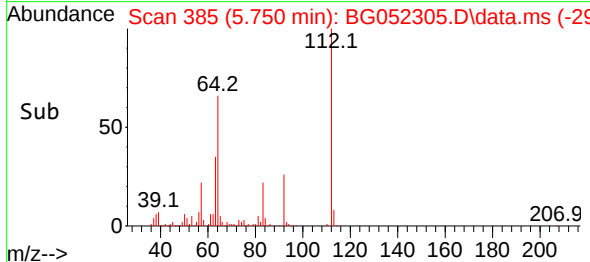
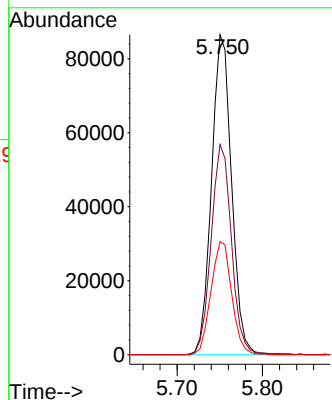
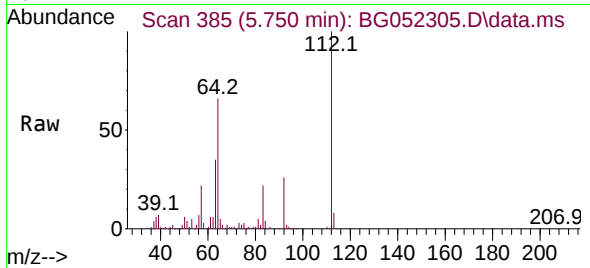
#5
2-Fluorophenol
Concen: 71.727 ng
RT: 5.750 min Scan# 385
Delta R.T. 0.000 min
Lab File: BG052305.D
Acq: 7 Feb 2022 14:55

Instrument :
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ClientSampleId :
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Tgt Ion:112 Resp: 140849
Ion Ratio Lower Upper
112 100
64 65.6 60.4 90.6
63 35.3 33.3 49.9

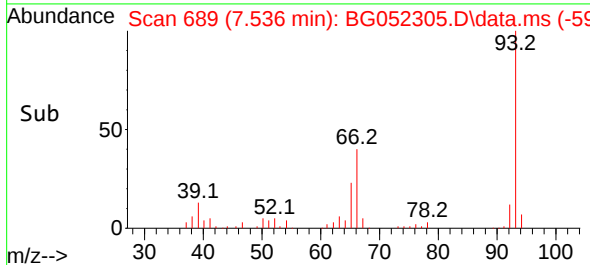
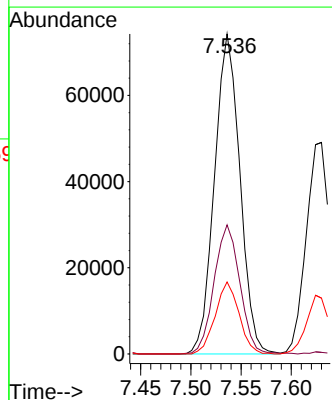
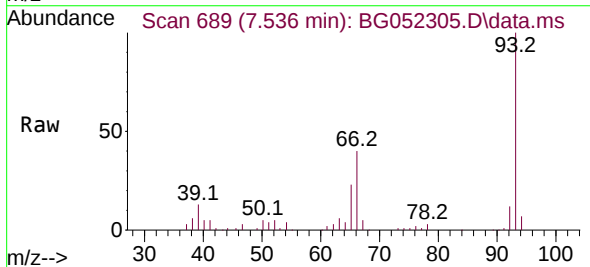
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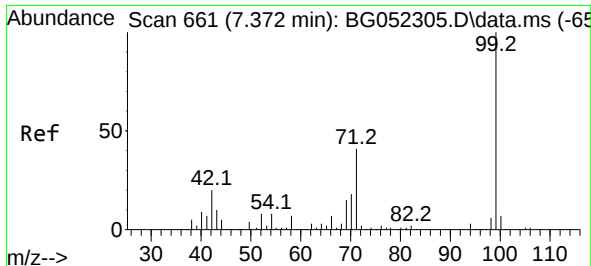
Reviewed By :Christian Giraldo 02/10/2022
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#6
Aniline
Concen: 38.082 ng
RT: 7.536 min Scan# 689
Delta R.T. 0.000 min
Lab File: BG052305.D
Acq: 7 Feb 2022 14:55

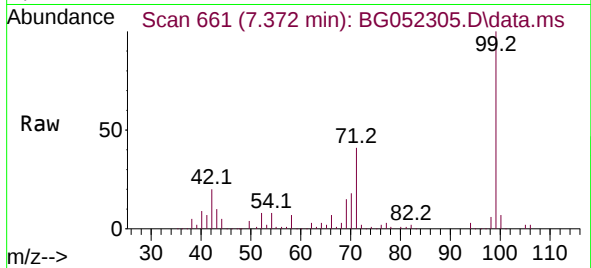
Tgt Ion: 93 Resp: 130673
Ion Ratio Lower Upper
93 100
66 40.3 34.3 51.5
65 22.5 17.6 26.4





#7
Phenol-d6
Concen: 75.497 ng
RT: 7.372 min Scan# 661
Delta R.T. 0.000 min
Lab File: BG052305.D
Acq: 7 Feb 2022 14:55

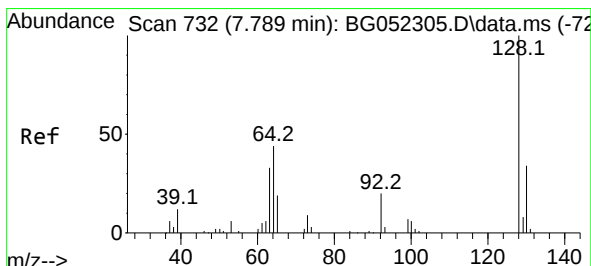
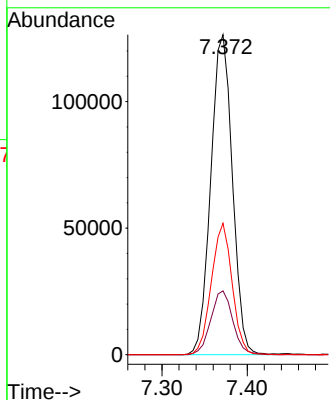
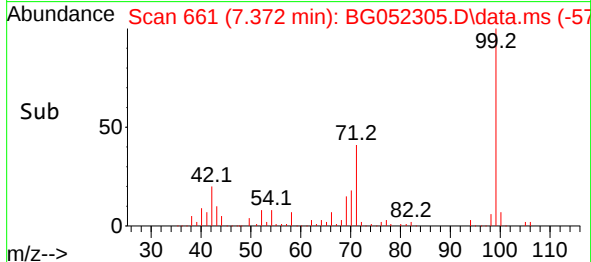
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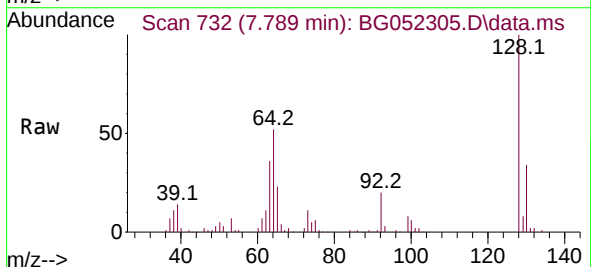
Tgt Ion: 99 Resp: 22234
Ion Ratio Lower Upper
99 100
42 20.0 19.1 28.7
71 41.1 33.4 50.2

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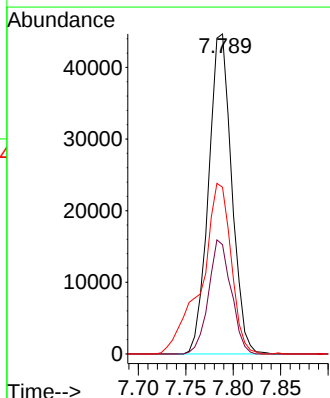
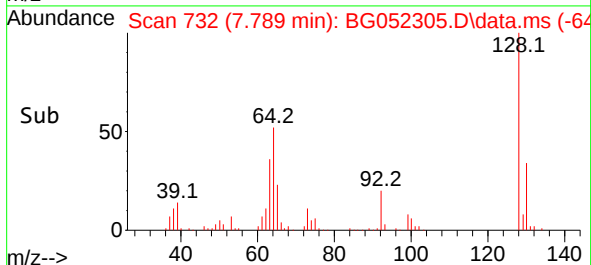
Reviewed By :Christian Giraldo 02/10/2022
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#8
2-Chlorophenol
Concen: 37.415 ng
RT: 7.789 min Scan# 732
Delta R.T. 0.000 min
Lab File: BG052305.D
Acq: 7 Feb 2022 14:55



Tgt Ion:128 Resp: 75709
Ion Ratio Lower Upper
128 100
130 34.2 13.6 53.6
64 52.1 37.8 77.8





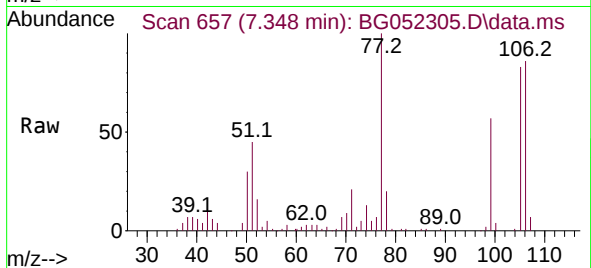
#9
Benzaldehyde
Concen: 28.206 ng
RT: 7.348 min Scan# 657
Delta R.T. 0.000 min
Lab File: BG052305.D
Acq: 7 Feb 2022 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

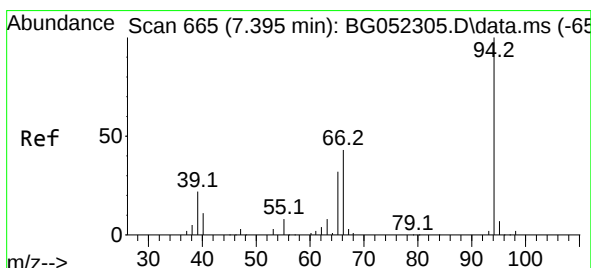
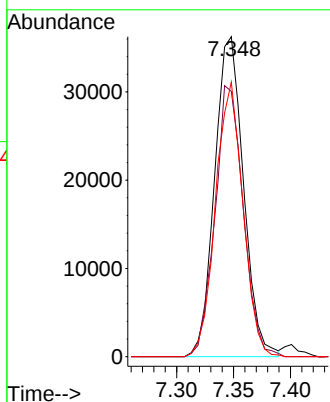
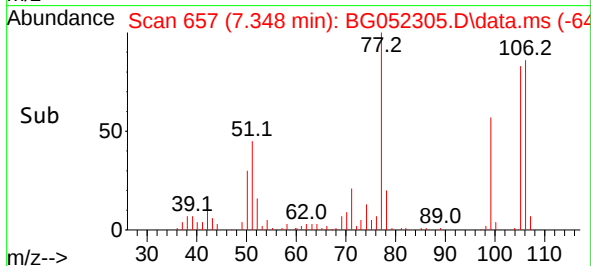


Tgt Ion: 77 Resp: 6384
Ion Ratio Lower Upper
77 100
105 82.9 66.1 106.1
106 85.8 58.1 98.1

Manual Integrations

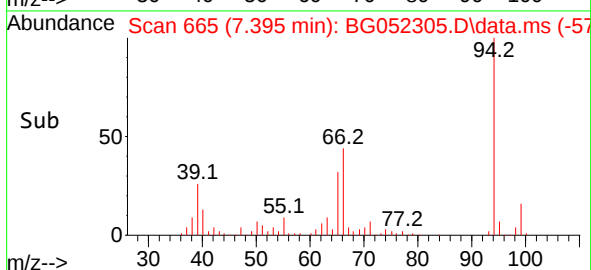
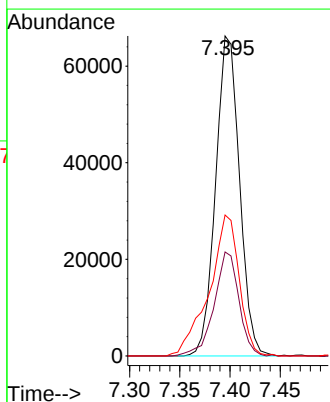
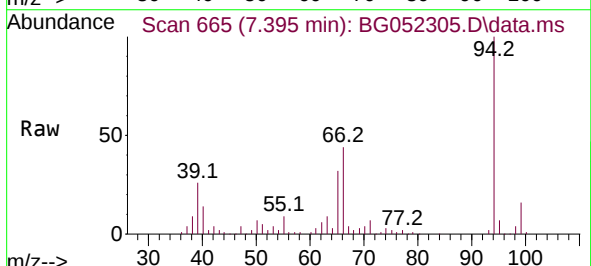
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#10
Phenol
Concen: 37.964 ng
RT: 7.395 min Scan# 665
Delta R.T. 0.000 min
Lab File: BG052305.D
Acq: 7 Feb 2022 14:55

Tgt Ion: 94 Resp: 109560
Ion Ratio Lower Upper
94 100
65 32.5 14.1 54.1
66 44.1 26.6 66.6





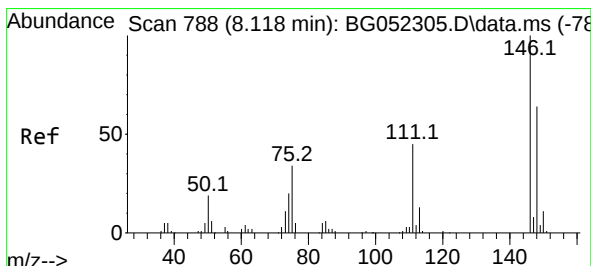
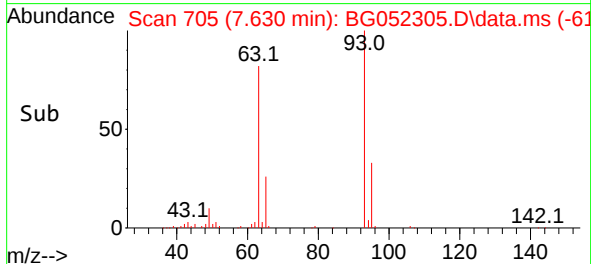
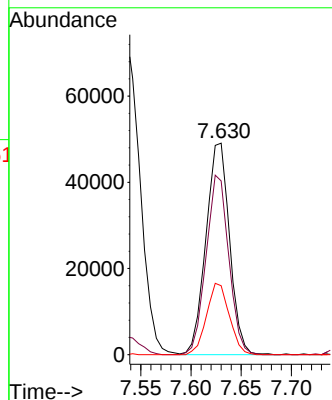
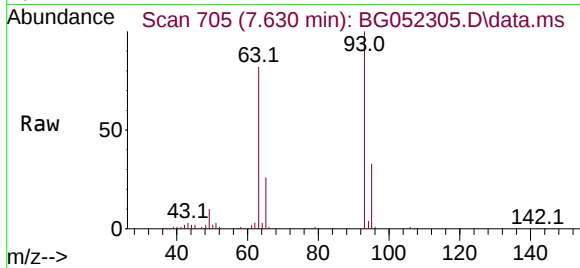
#11
bis(2-Chloroethyl)ether
Concen: 36.911 ng
RT: 7.630 min Scan# 705
Delta R.T. 0.000 min
Lab File: BG052305.D
Acq: 7 Feb 2022 14:55

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion: 93 Resp: 80599
Ion Ratio Lower Upper
93 100
63 82.2 67.1 107.1
95 32.6 13.0 53.0

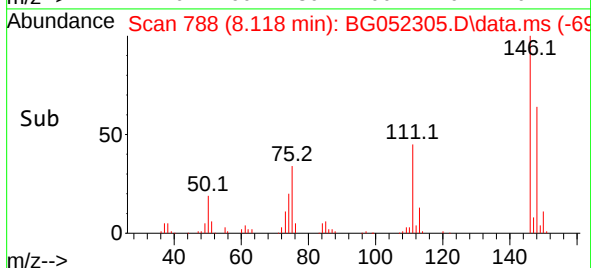
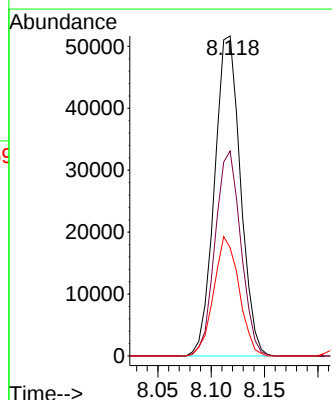
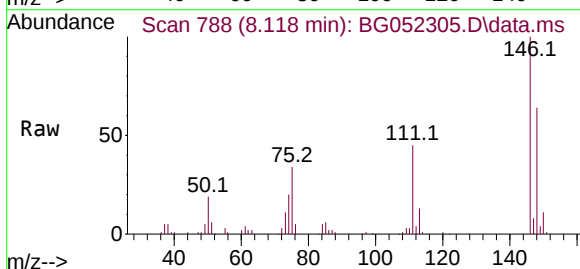
Manual Integrations
APPROVED

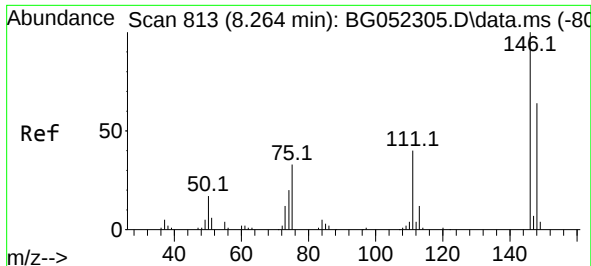
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#12
1,3-Dichlorobenzene
Concen: 37.137 ng
RT: 8.118 min Scan# 788
Delta R.T. 0.000 min
Lab File: BG052305.D
Acq: 7 Feb 2022 14:55

Tgt Ion:146 Resp: 87433
Ion Ratio Lower Upper
146 100
148 64.0 49.1 73.7
75 33.8 30.9 46.3





#13

1,4-Dichlorobenzene

Concen: 38.307 ng

RT: 8.264 min Scan# 813

Delta R.T. 0.000 min

Lab File: BG052305.D

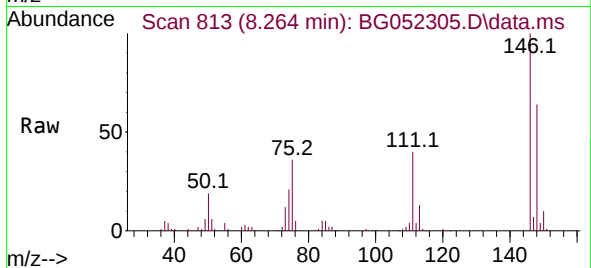
Acq: 7 Feb 2022 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040



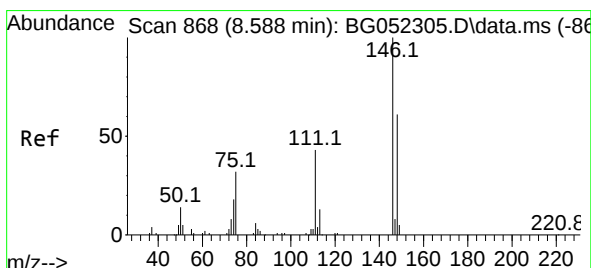
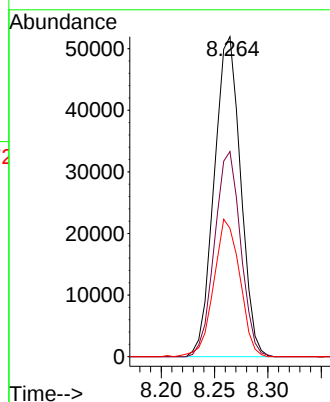
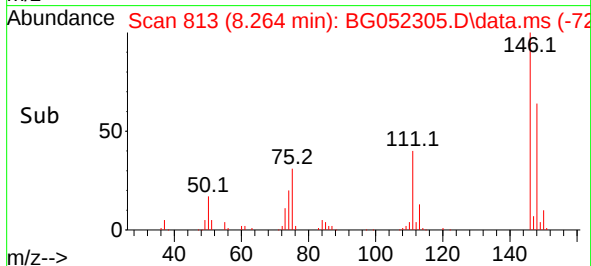
Tgt Ion:146 Resp: 8932

Ion	Ratio	Lower	Upper
146	100		
148	64.1	52.6	78.8
111	40.1	33.8	50.8

Manual Integrations

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Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#14

1,2-Dichlorobenzene

Concen: 38.216 ng

RT: 8.588 min Scan# 868

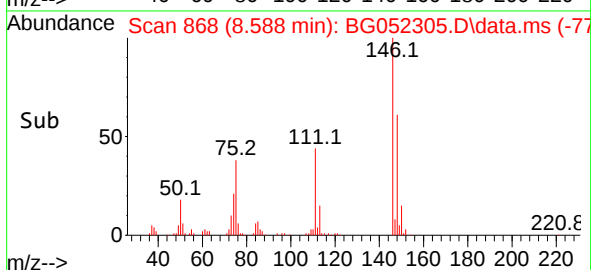
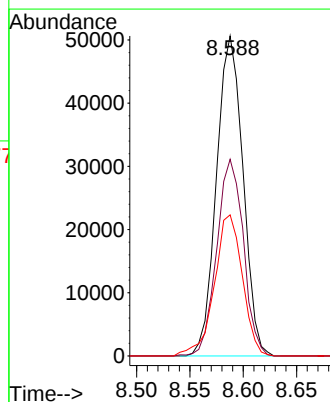
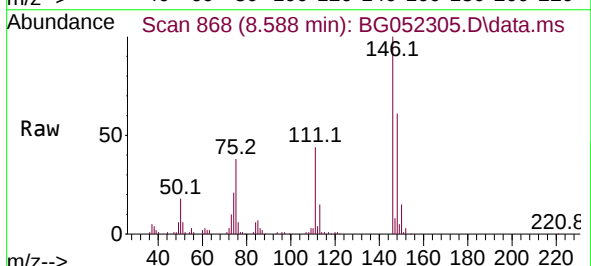
Delta R.T. 0.000 min

Lab File: BG052305.D

Acq: 7 Feb 2022 14:55

Tgt Ion:146 Resp: 87447

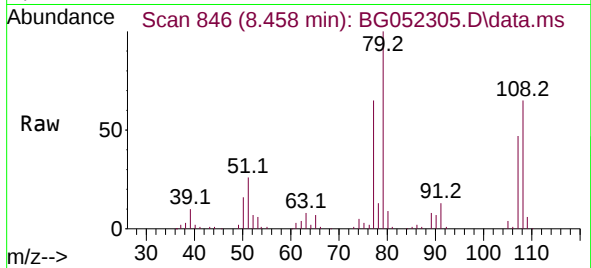
Ion	Ratio	Lower	Upper
146	100		
148	61.5	46.5	69.7
111	44.1	37.0	55.4





#15
Benzyl Alcohol
Concen: 38.539 ng
RT: 8.458 min Scan# 846
Delta R.T. 0.000 min
Lab File: BG052305.D
Acq: 7 Feb 2022 14:55

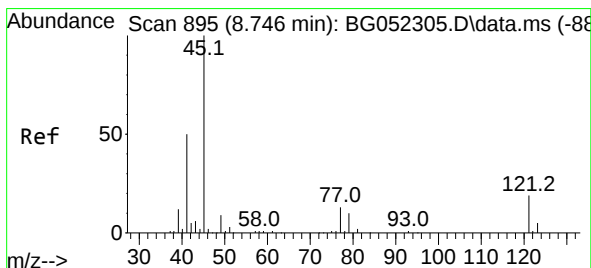
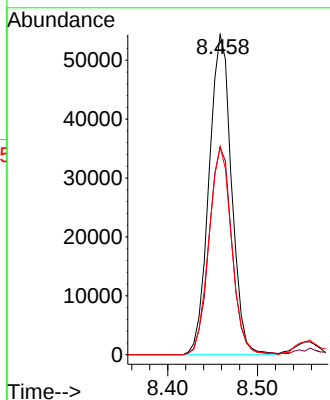
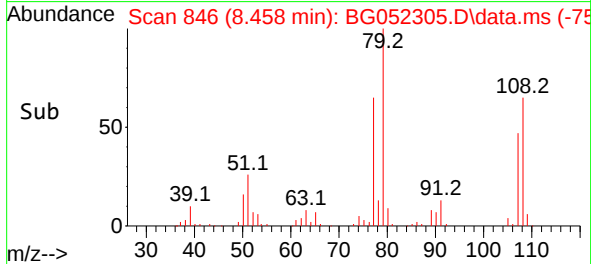
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



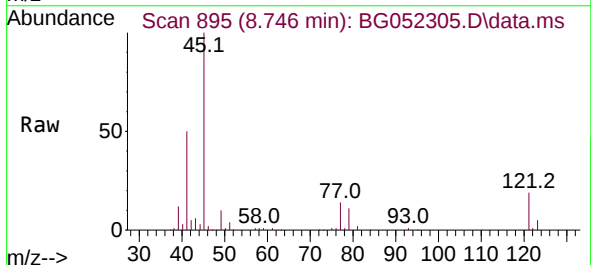
Tgt Ion: 79 Resp: 9448
Ion Ratio Lower Upper
79 100
108 65.0 53.8 80.6
77 65.0 54.4 81.6

Manual Integrations
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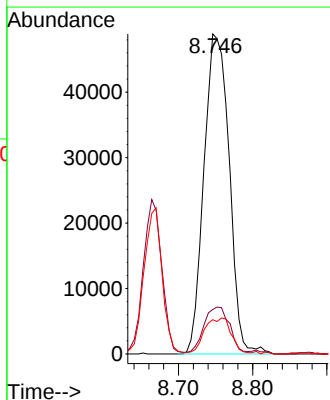
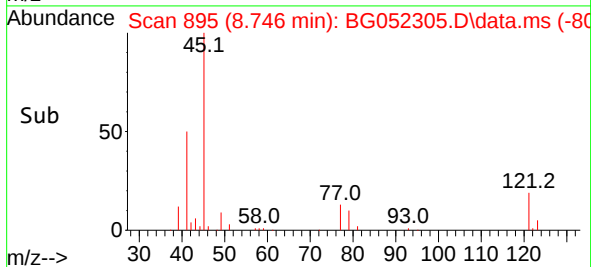
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.118 ng
RT: 8.746 min Scan# 895
Delta R.T. 0.000 min
Lab File: BG052305.D
Acq: 7 Feb 2022 14:55



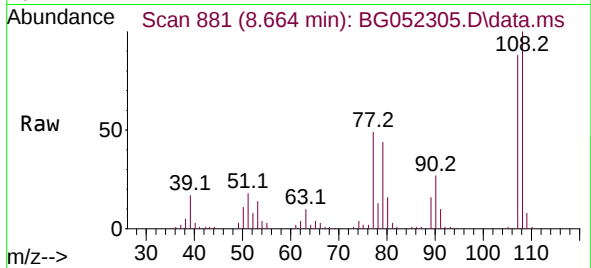
Tgt Ion: 45 Resp: 115611
Ion Ratio Lower Upper
45 100
77 13.9 0.0 33.8
79 10.7 0.0 31.1





#17
2-Methylphenol
Concen: 37.590 ng
RT: 8.664 min Scan# 881
Delta R.T. 0.000 min
Lab File: BG052305.D
Acq: 7 Feb 2022 14:55

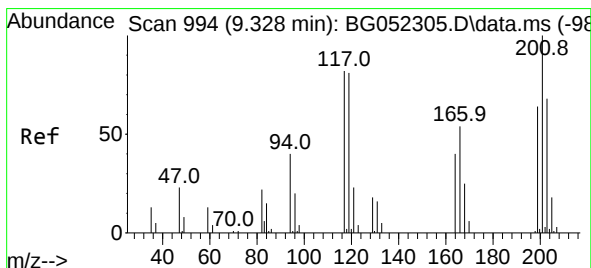
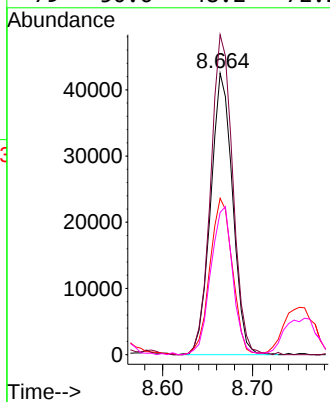
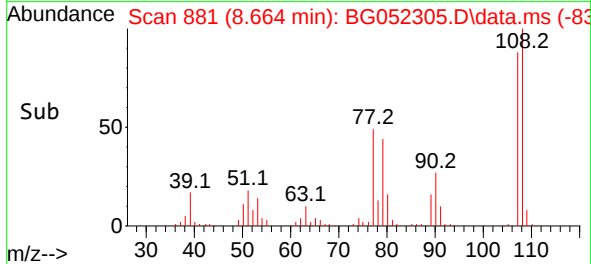
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



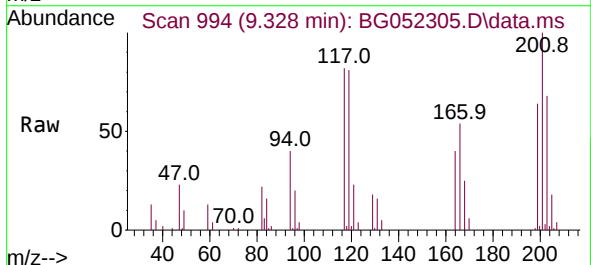
Tgt Ion:107 Resp: 7211
Ion Ratio Lower Upper
107 100
108 113.7 90.3 135.5
77 55.5 49.0 73.6
79 50.6 48.2 72.2

Manual Integrations
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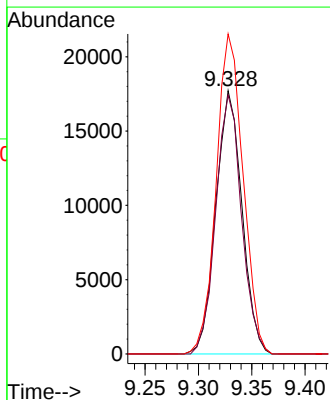
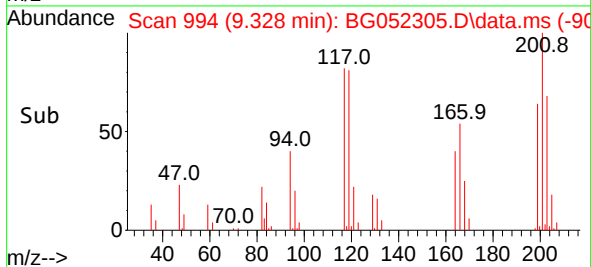
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

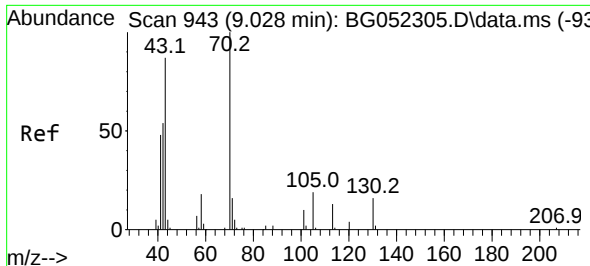


#18
Hexachloroethane
Concen: 36.021 ng
RT: 9.328 min Scan# 994
Delta R.T. 0.000 min
Lab File: BG052305.D
Acq: 7 Feb 2022 14:55



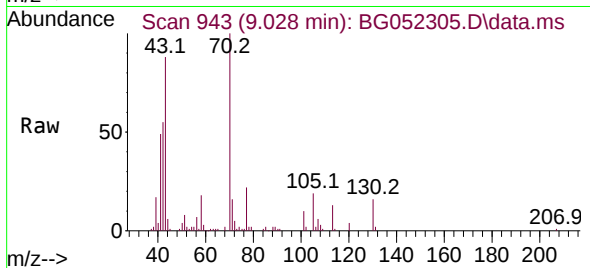
Tgt Ion:117 Resp: 30155
Ion Ratio Lower Upper
117 100
119 98.3 73.5 110.3
201 121.6 91.0 136.6





#19
n-Nitroso-di-n-propylamine
Concen: 36.283 ng
RT: 9.028 min Scan# 943
Delta R.T. 0.000 min
Lab File: BG052305.D
Acq: 7 Feb 2022 14:55

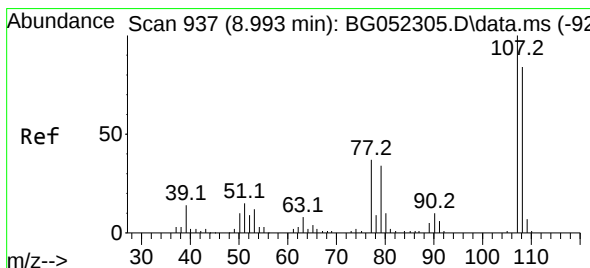
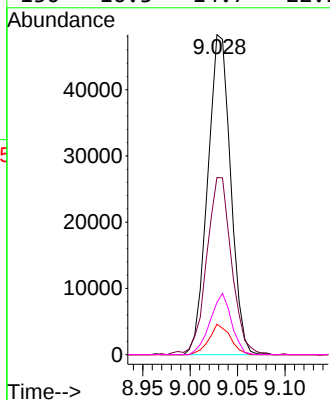
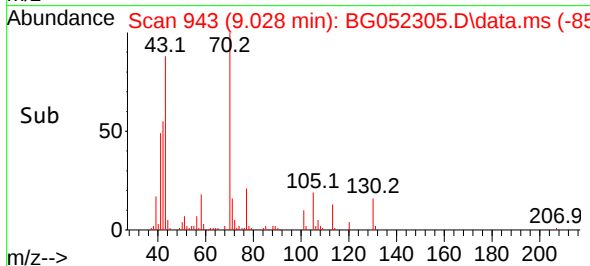
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



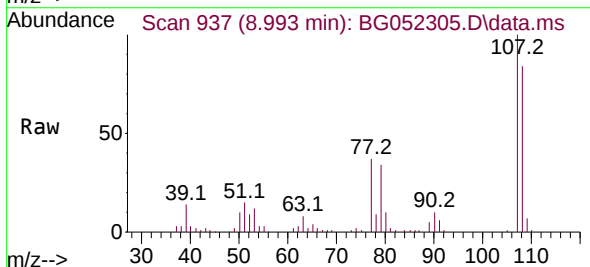
Tgt Ion: 70 Resp: 81520
Ion Ratio Lower Upper
70 100
42 55.4 51.8 77.6
101 9.5 6.6 10.0
130 16.3 14.7 22.1

Manual Integrations
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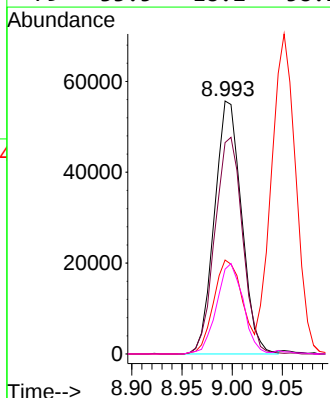
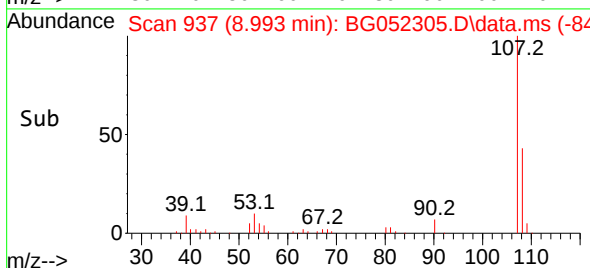
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#20
3+4-Methylphenols
Concen: 38.916 ng
RT: 8.993 min Scan# 937
Delta R.T. 0.000 min
Lab File: BG052305.D
Acq: 7 Feb 2022 14:55



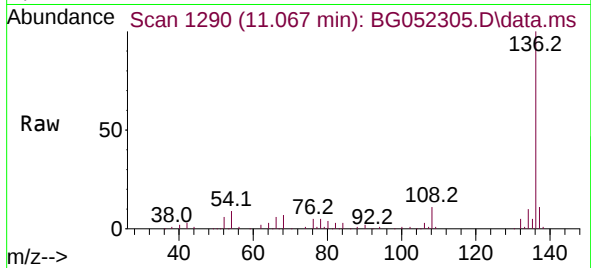
Tgt Ion:107 Resp: 104233
Ion Ratio Lower Upper
107 100
108 83.6 71.9 111.9
77 37.2 24.6 64.6
79 33.5 18.2 58.2





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.067 min Scan# 1290
Delta R.T. 0.000 min
Lab File: BG052305.D
Acq: 7 Feb 2022 14:55

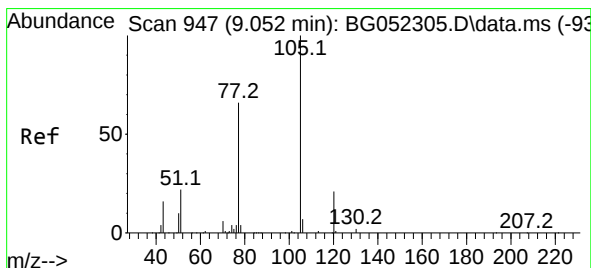
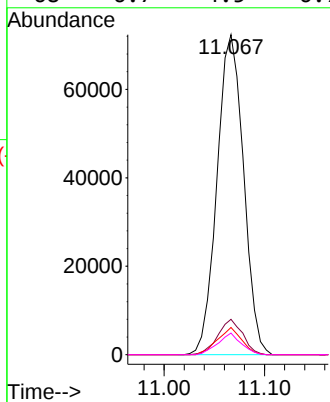
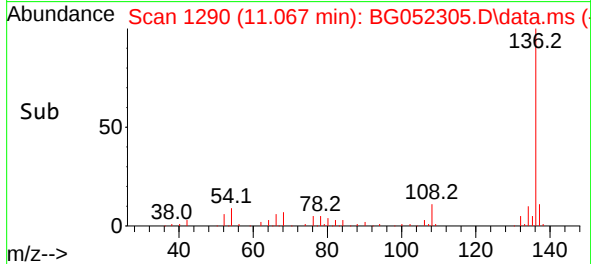
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:136 Resp: 132910
Ion Ratio Lower Upper
136 100
137 11.0 9.1 13.7
54 8.5 8.3 12.5
68 6.7 4.5 6.7#

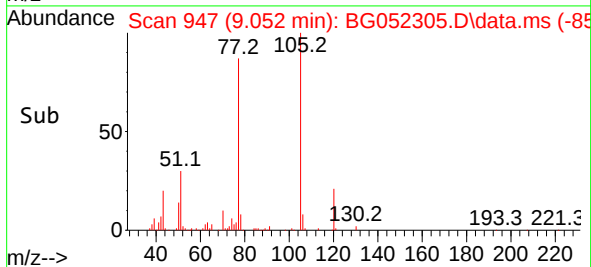
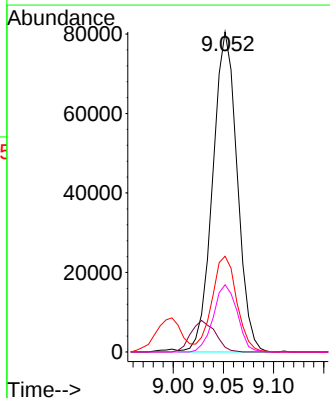
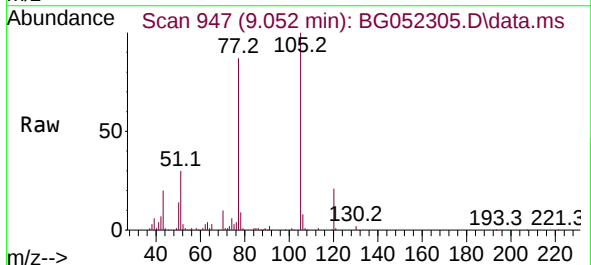
Manual Integrations
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Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#22
Acetophenone
Concen: 36.417 ng
RT: 9.052 min Scan# 947
Delta R.T. 0.000 min
Lab File: BG052305.D
Acq: 7 Feb 2022 14:55

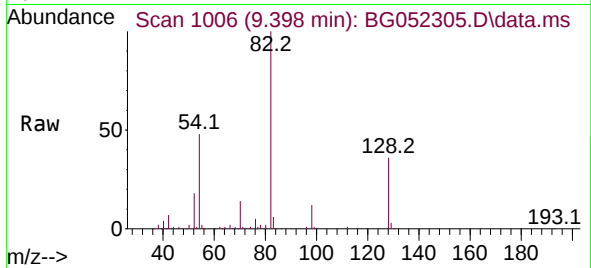
Tgt Ion:105 Resp: 136381
Ion Ratio Lower Upper
105 100
71 1.5 1.8 2.6#
51 29.9 27.0 40.4
120 21.0 16.2 24.4





#23
Nitrobenzene-d5
Concen: 69.429 ng
RT: 9.398 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BG052305.D
Acq: 7 Feb 2022 14:55

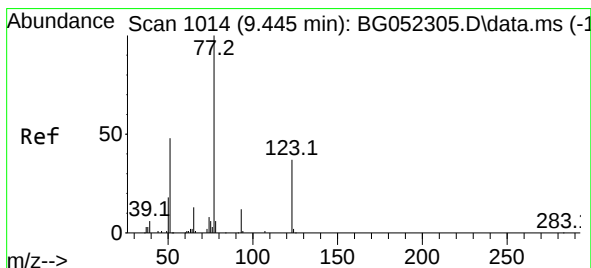
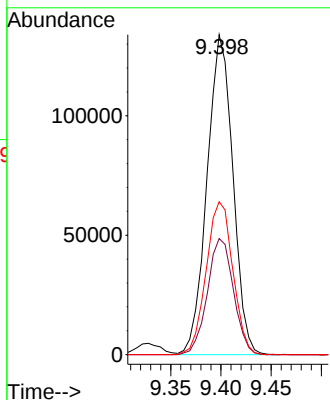
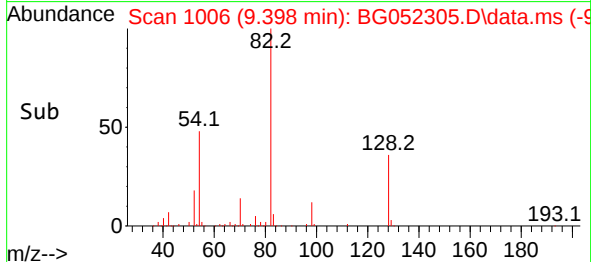
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



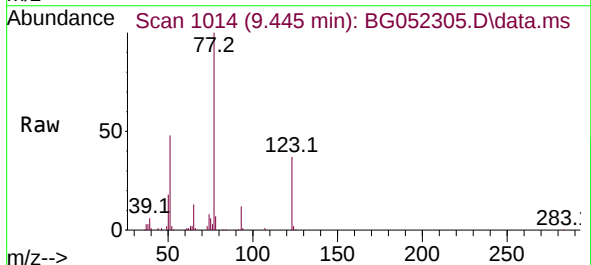
Tgt Ion: 82 Resp: 239730
Ion Ratio Lower Upper
82 100
128 36.3 27.0 40.4
54 47.8 41.0 61.6

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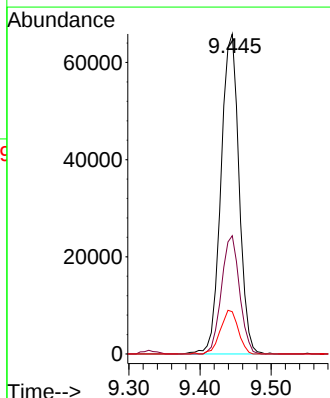
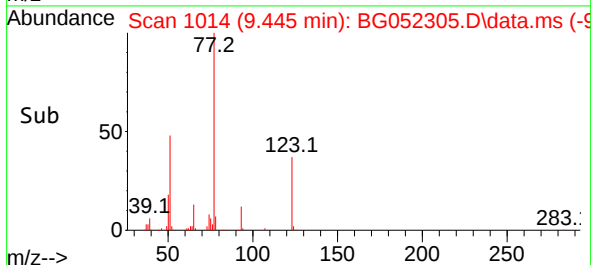
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#24
Nitrobenzene
Concen: 35.432 ng
RT: 9.445 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BG052305.D
Acq: 7 Feb 2022 14:55



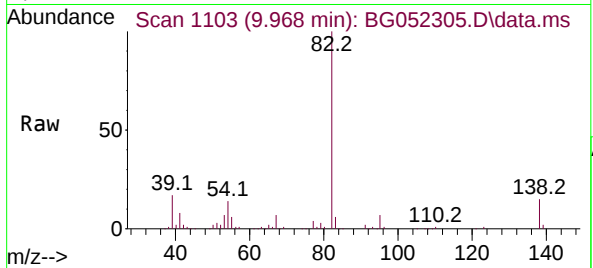
Tgt Ion: 77 Resp: 115731
Ion Ratio Lower Upper
77 100
123 36.9 27.1 40.7
65 13.2 11.2 16.8





#25
Isophorone
Concen: 35.626 ng
RT: 9.968 min Scan# 1103
Delta R.T. 0.000 min
Lab File: BG052305.D
Acq: 7 Feb 2022 14:55

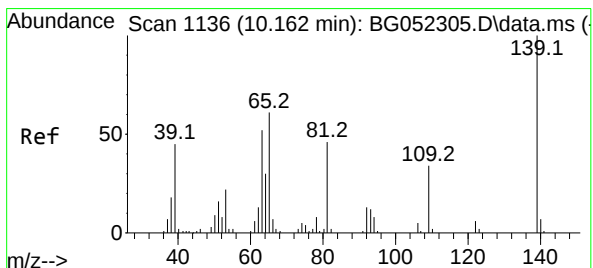
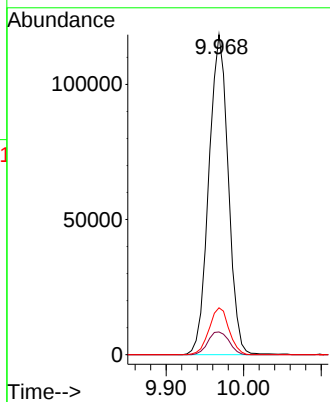
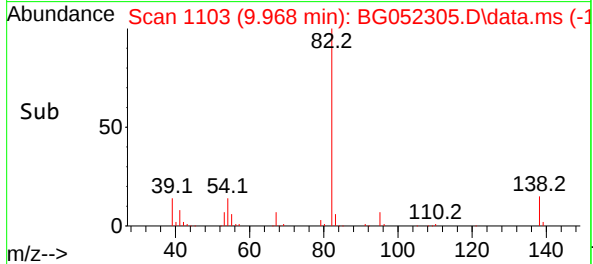
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion: 82 Resp: 20572
Ion Ratio Lower Upper
82 100
95 7.1 6.6 9.8
138 14.7 12.5 18.7

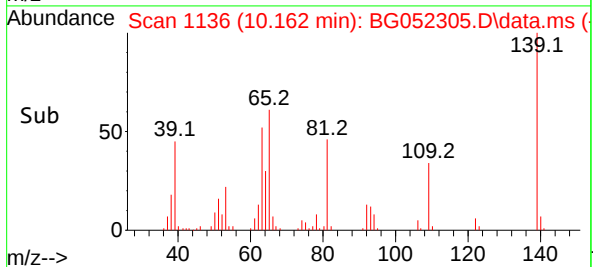
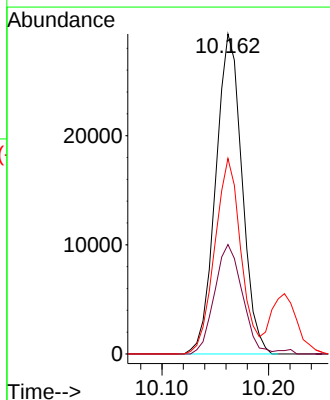
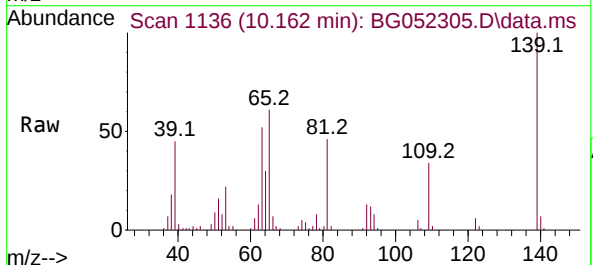
Manual Integrations
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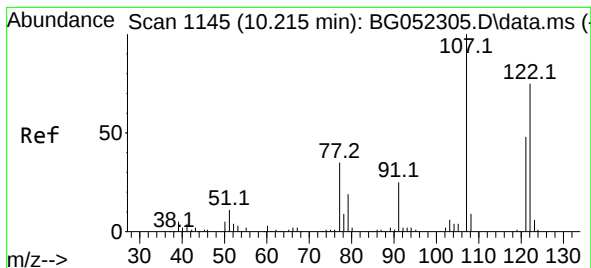
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#26
2-Nitrophenol
Concen: 40.092 ng
RT: 10.162 min Scan# 1136
Delta R.T. 0.000 min
Lab File: BG052305.D
Acq: 7 Feb 2022 14:55

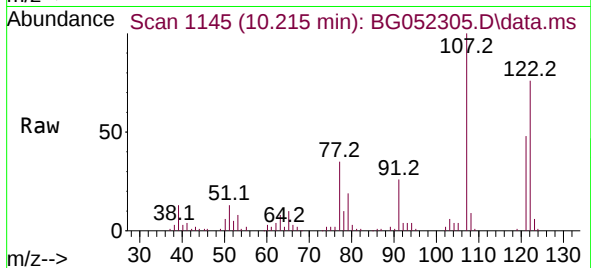
Tgt Ion:139 Resp: 50204
Ion Ratio Lower Upper
139 100
109 34.2 30.4 45.6
65 61.1 55.7 83.5





#27
2,4-Dimethylphenol
Concen: 38.076 ng
RT: 10.215 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BG052305.D
Acq: 7 Feb 2022 14:55

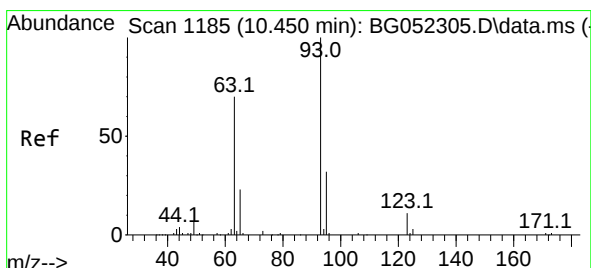
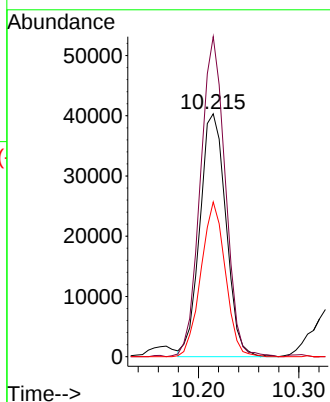
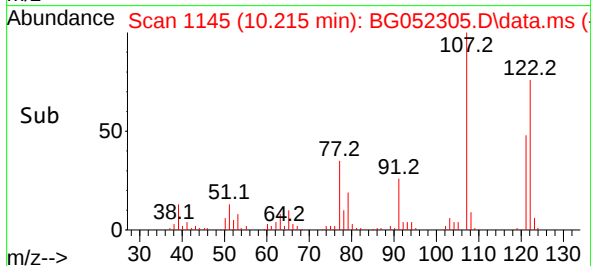
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



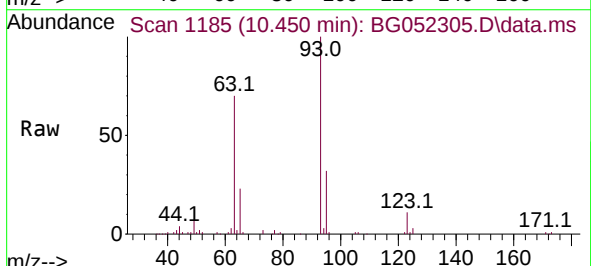
Tgt Ion:122 Resp: 7265
Ion Ratio Lower Upper
122 100
107 131.7 105.8 158.8
121 63.7 48.6 72.8

Manual Integrations
APPROVED

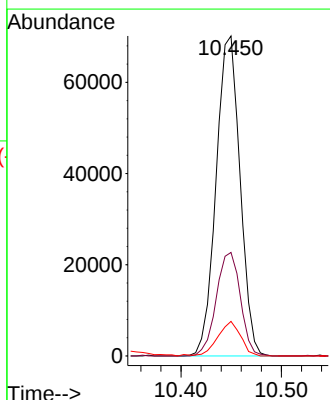
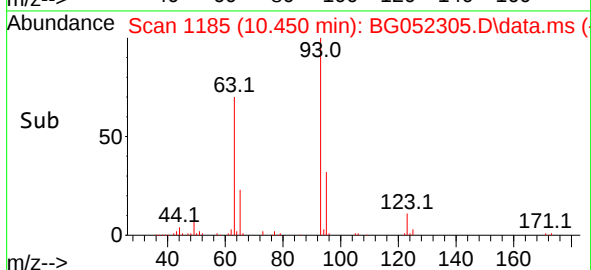
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

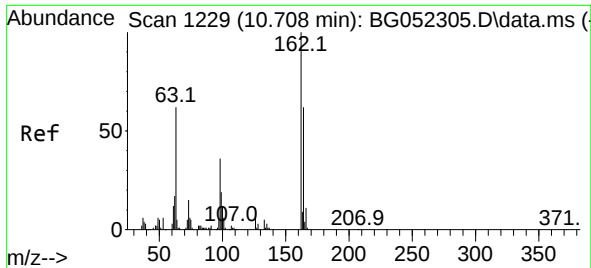


#28
bis(2-Chloroethoxy)methane
Concen: 35.966 ng
RT: 10.450 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BG052305.D
Acq: 7 Feb 2022 14:55



Tgt Ion: 93 Resp: 116097
Ion Ratio Lower Upper
93 100
95 32.4 26.1 39.1
123 10.8 7.6 11.4





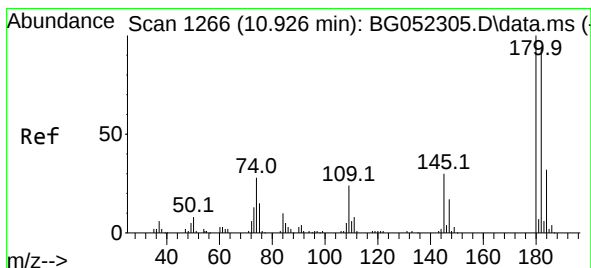
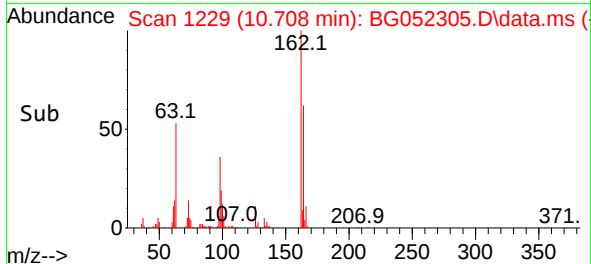
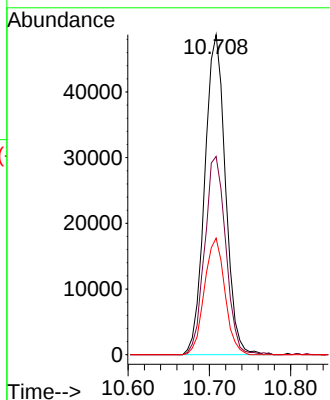
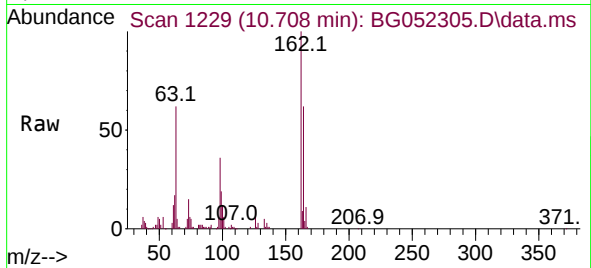
#29
2,4-Dichlorophenol
Concen: 38.490 ng
RT: 10.708 min Scan# 1229
Delta R.T. 0.000 min
Lab File: BG052305.D
Acq: 7 Feb 2022 14:55

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:162 Resp: 8591
Ion Ratio Lower Upper
162 100
164 61.9 44.3 84.3
98 36.4 17.2 57.2

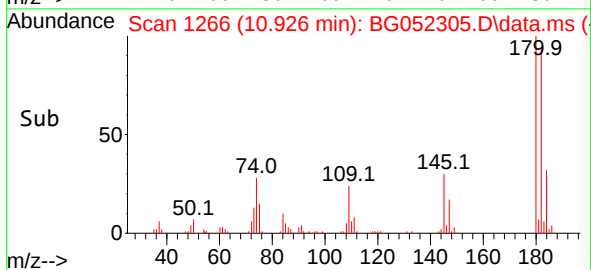
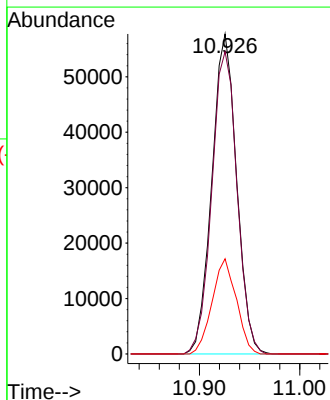
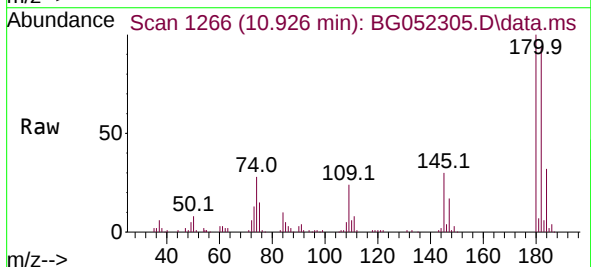
Manual Integrations
APPROVED

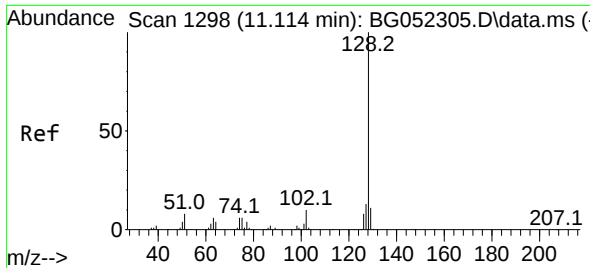
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#30
1,2,4-Trichlorobenzene
Concen: 37.011 ng
RT: 10.926 min Scan# 1266
Delta R.T. 0.000 min
Lab File: BG052305.D
Acq: 7 Feb 2022 14:55

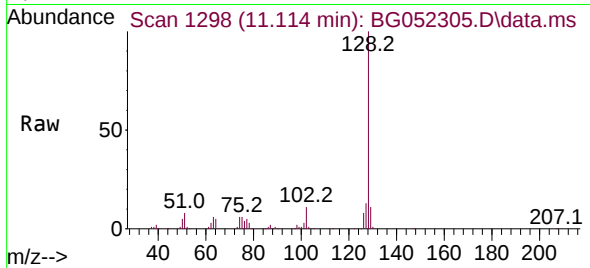
Tgt Ion:180 Resp: 98745
Ion Ratio Lower Upper
180 100
182 94.4 76.1 114.1
145 29.7 24.0 36.0





#31
Naphthalene
Concen: 37.847 ng
RT: 11.114 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BG052305.D
Acq: 7 Feb 2022 14:55

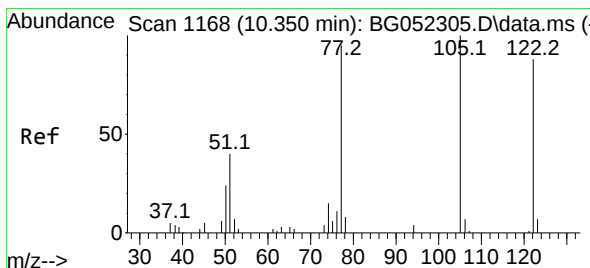
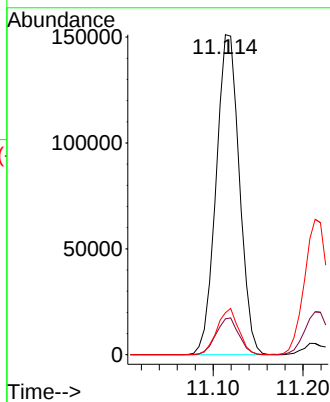
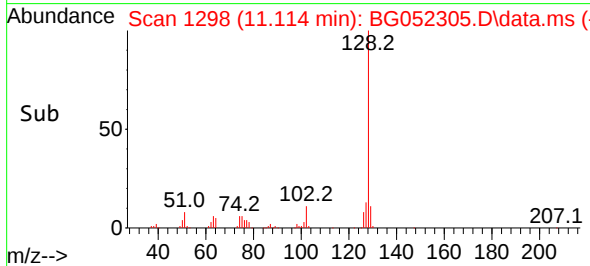
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:128 Resp: 27229
Ion Ratio Lower Upper
128 100
129 11.2 9.8 14.6
127 13.1 12.0 18.0

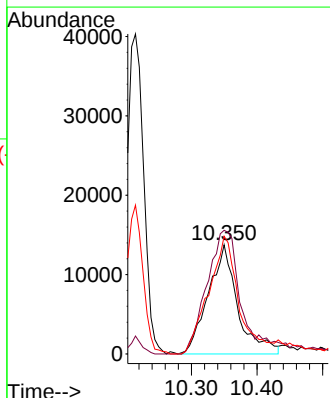
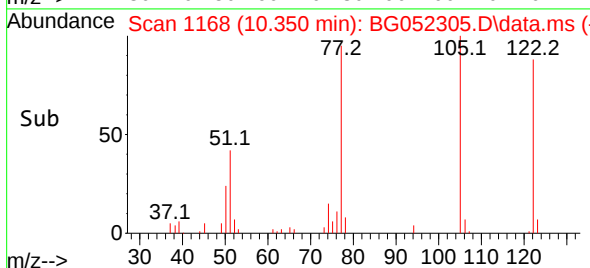
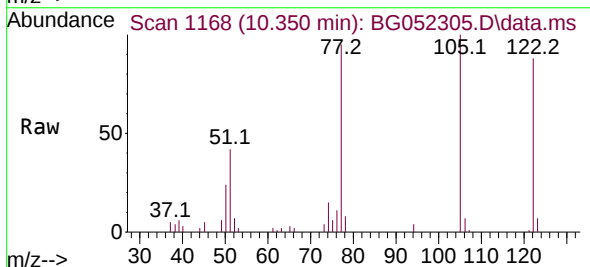
Manual Integrations
APPROVED

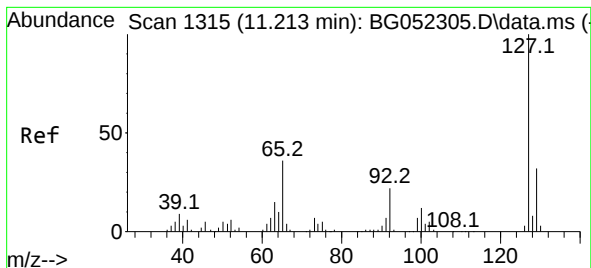
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#32
Benzoic acid
Concen: 30.064 ng
RT: 10.350 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BG052305.D
Acq: 7 Feb 2022 14:55

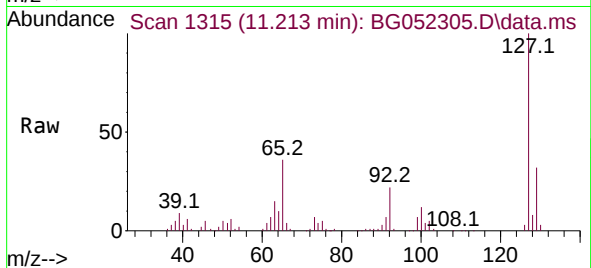
Tgt Ion:122 Resp: 43016
Ion Ratio Lower Upper
122 100
105 113.2 109.2 149.2
77 107.9 92.8 132.8





#33
4-Chloroaniline
Concen: 37.619 ng
RT: 11.213 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG052305.D
Acq: 7 Feb 2022 14:55

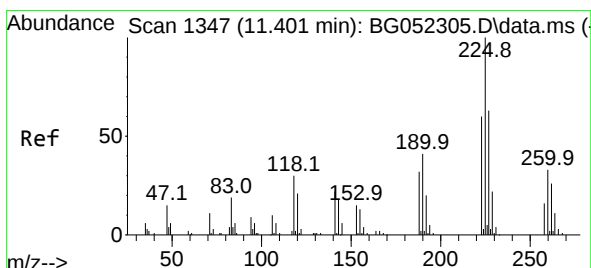
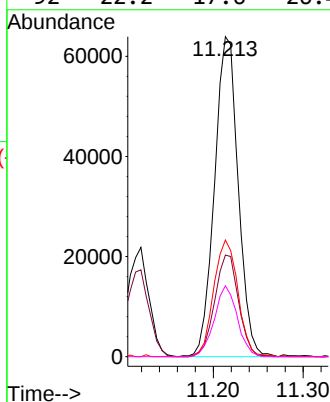
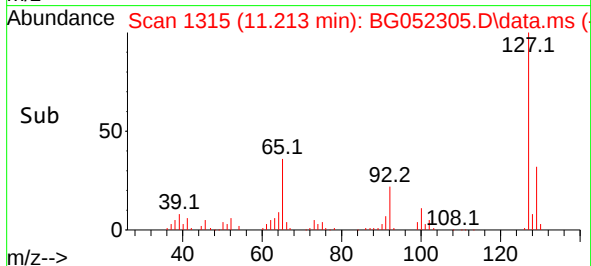
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



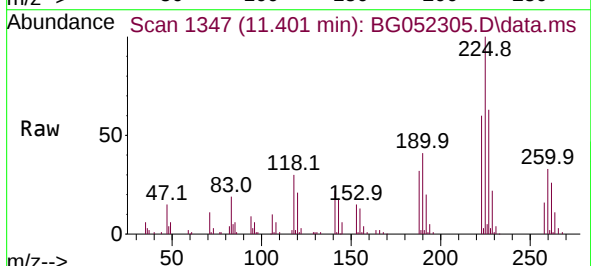
Tgt Ion:127 Resp: 117040
Ion Ratio Lower Upper
127 100
129 31.7 27.0 40.6
65 36.4 28.7 43.1
92 22.2 17.6 26.4

Manual Integrations
APPROVED

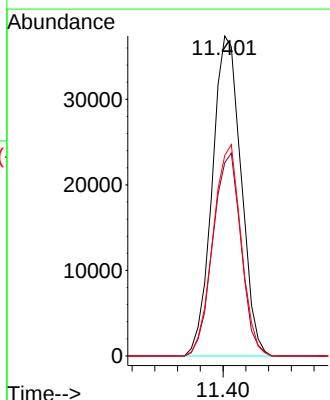
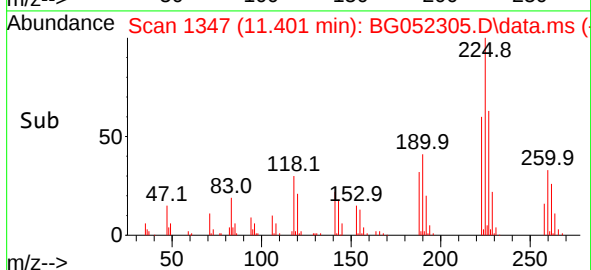
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#34
Hexachlorobutadiene
Concen: 34.988 ng
RT: 11.401 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BG052305.D
Acq: 7 Feb 2022 14:55



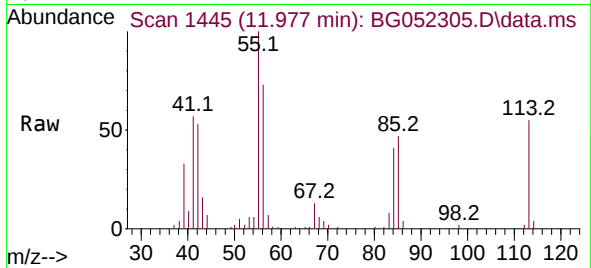
Tgt Ion:225 Resp: 65758
Ion Ratio Lower Upper
225 100
223 60.4 51.6 77.4
227 62.6 53.9 80.9





#35
Caprolactam
Concen: 35.629 ng
RT: 11.977 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BG052305.D
Acq: 7 Feb 2022 14:55

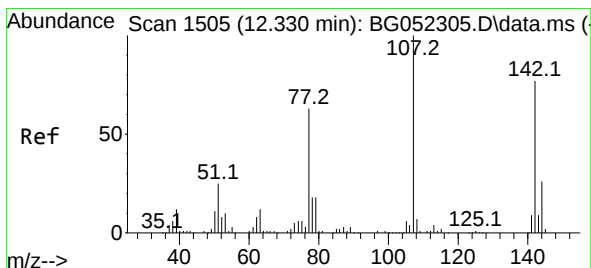
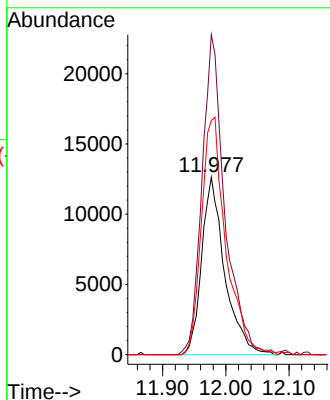
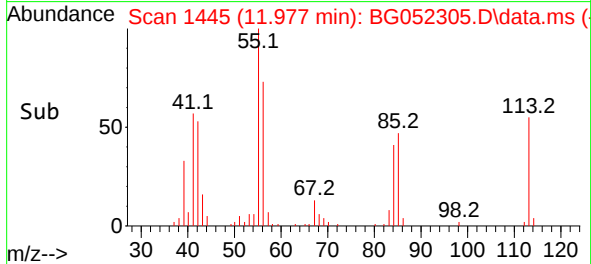
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



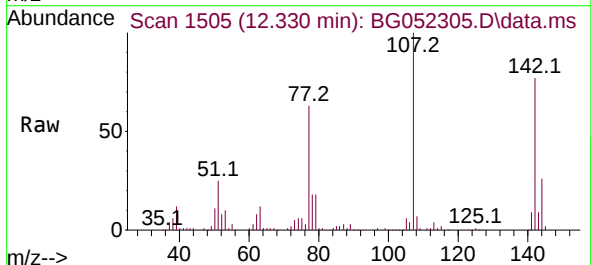
Tgt Ion:113 Resp: 3199
Ion Ratio Lower Upper
113 100
55 180.4 161.4 201.4
56 131.9 132.6 172.6

Manual Integrations
APPROVED

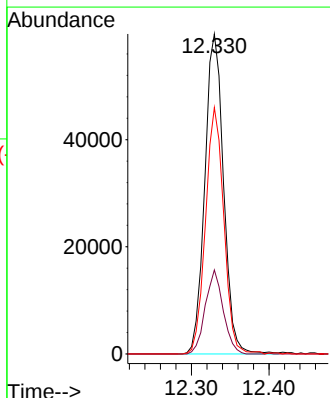
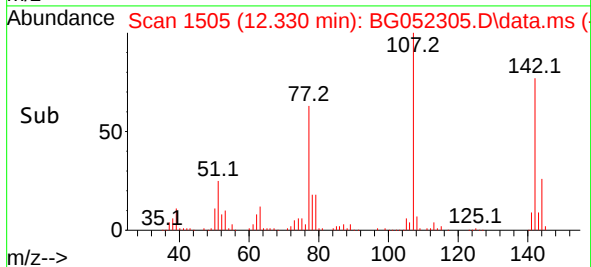
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

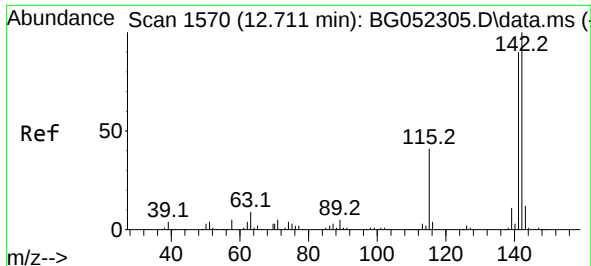


#36
4-Chloro-3-methylphenol
Concen: 37.341 ng
RT: 12.330 min Scan# 1505
Delta R.T. 0.000 min
Lab File: BG052305.D
Acq: 7 Feb 2022 14:55



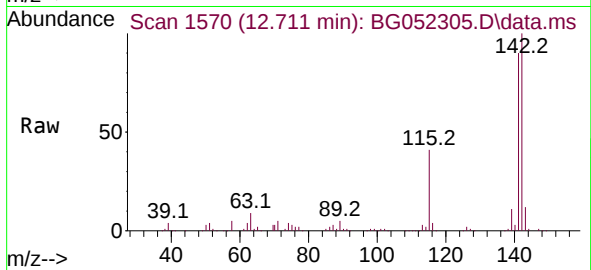
Tgt Ion:107 Resp: 100296
Ion Ratio Lower Upper
107 100
144 26.3 19.3 28.9
142 77.0 63.9 95.9





#37
2-Methylnaphthalene
Concen: 37.335 ng
RT: 12.711 min Scan# 1570
Delta R.T. 0.000 min
Lab File: BG052305.D
Acq: 7 Feb 2022 14:55

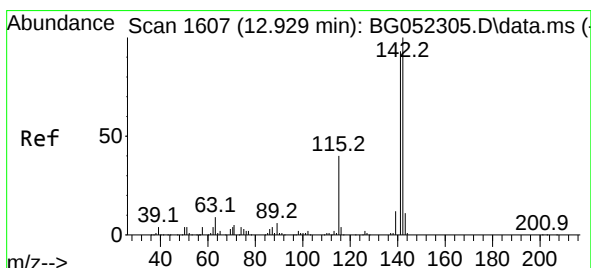
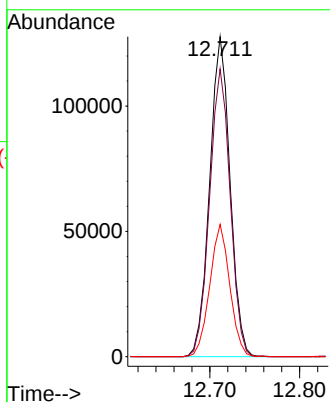
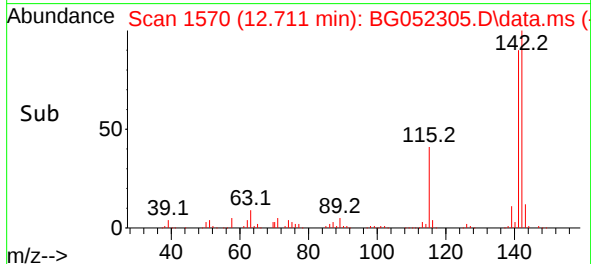
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



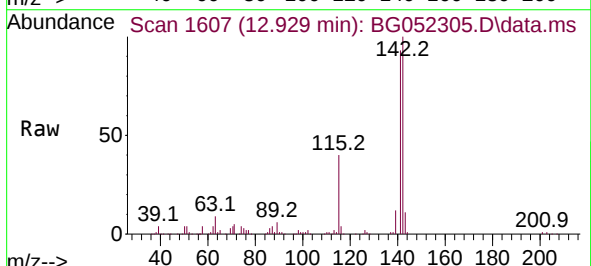
Tgt Ion:142 Resp: 201539
Ion Ratio Lower Upper
142 100
141 90.0 71.7 107.5
115 41.3 32.2 48.4

Manual Integrations
APPROVED

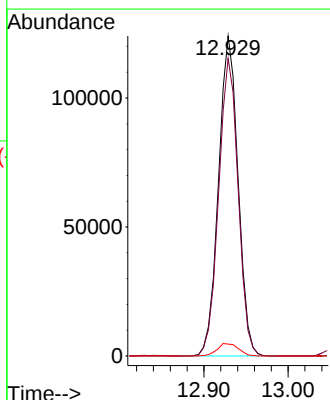
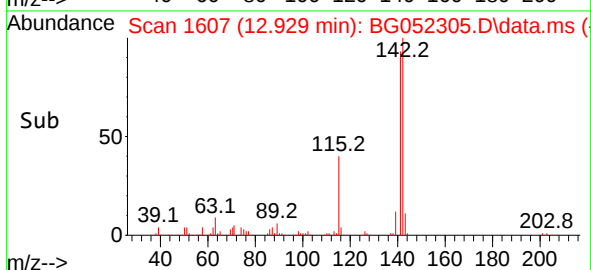
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

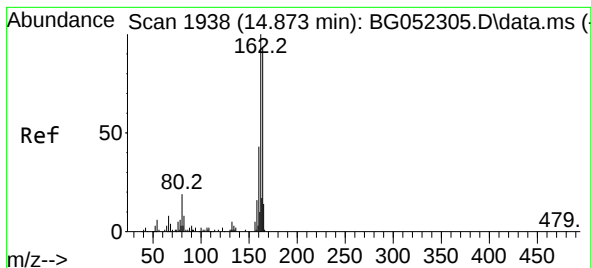


#38
1-Methylnaphthalene
Concen: 38.398 ng m
RT: 12.929 min Scan# 1607
Delta R.T. 0.000 min
Lab File: BG052305.D
Acq: 7 Feb 2022 14:55



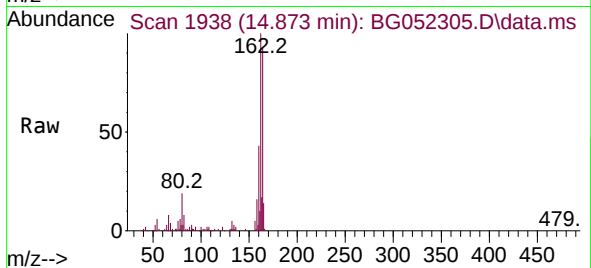
Tgt Ion:142 Resp: 199611
Ion Ratio Lower Upper
142 100
141 92.9 75.0 112.4
116 3.7 4.2 6.4#





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.873 min Scan# 1938
Delta R.T. 0.000 min
Lab File: BG052305.D
Acq: 7 Feb 2022 14:55

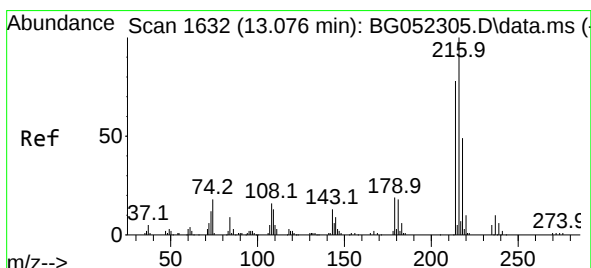
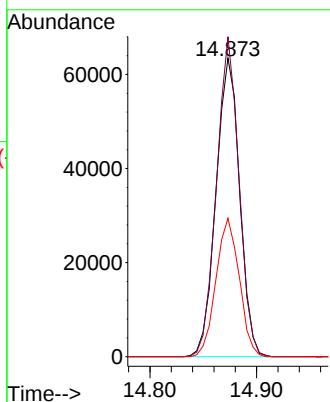
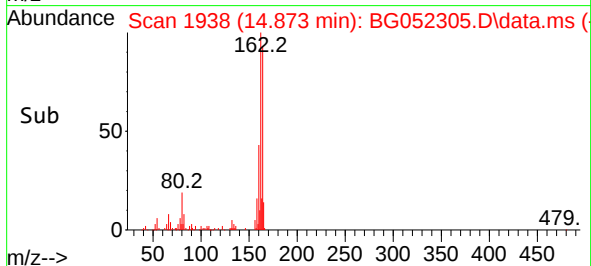
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



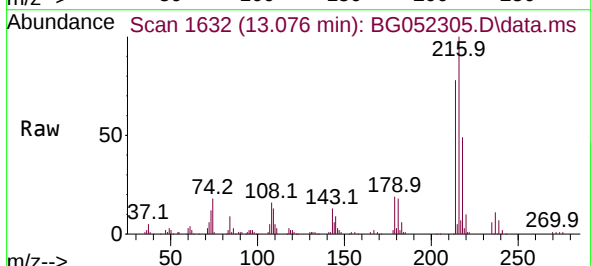
Tgt Ion:164 Resp: 97458
Ion Ratio Lower Upper
164 100
162 107.2 82.2 123.2
160 46.4 36.2 54.2

Manual Integrations
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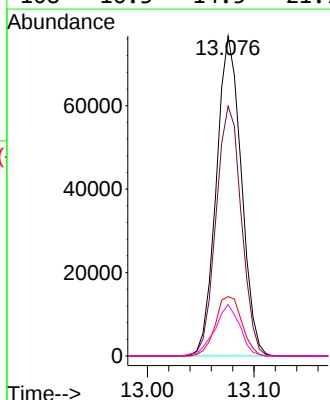
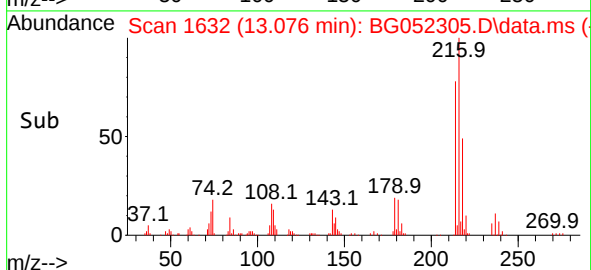
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.883 ng
RT: 13.076 min Scan# 1632
Delta R.T. 0.000 min
Lab File: BG052305.D
Acq: 7 Feb 2022 14:55



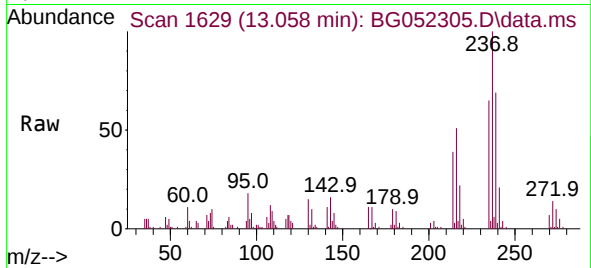
Tgt Ion:216 Resp: 124557
Ion Ratio Lower Upper
216 100
214 79.1 63.2 94.8
179 19.7 16.3 24.5
108 16.3 14.5 21.7





#41
Hexachlorocyclopentadiene
Concen: 27.873 ng
RT: 13.058 min Scan# 1629
Delta R.T. 0.000 min
Lab File: BG052305.D
Acq: 7 Feb 2022 14:55

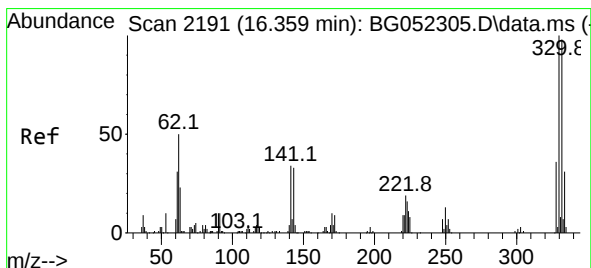
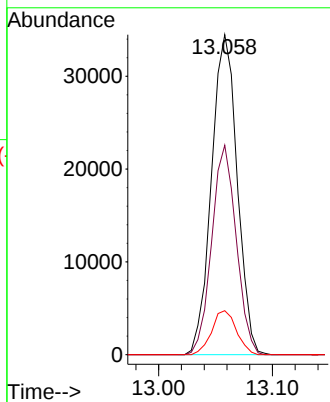
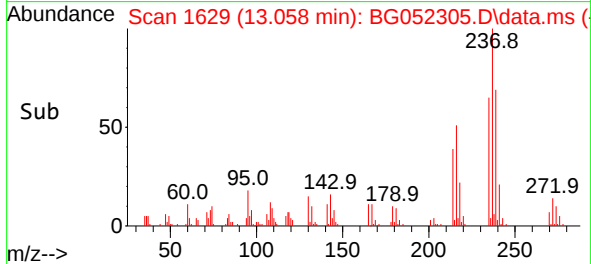
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



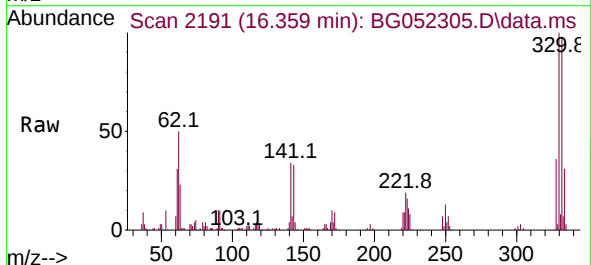
Tgt Ion:237 Resp: 5424
Ion Ratio Lower Upper
237 100
235 65.5 45.9 85.9
272 13.8 0.0 33.0

Manual Integrations
APPROVED

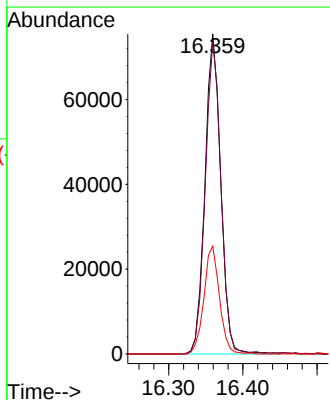
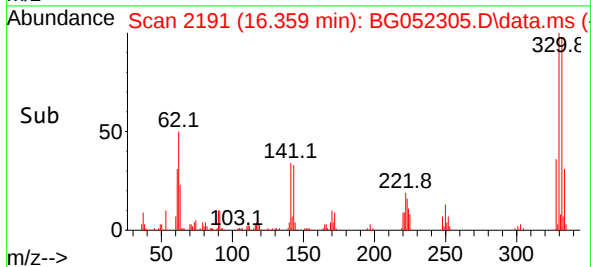
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

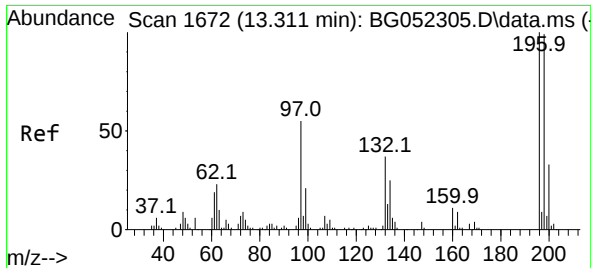


#42
2,4,6-Tribromophenol
Concen: 75.757 ng
RT: 16.359 min Scan# 2191
Delta R.T. 0.000 min
Lab File: BG052305.D
Acq: 7 Feb 2022 14:55



Tgt Ion:330 Resp: 111366
Ion Ratio Lower Upper
330 100
332 96.8 78.6 117.8
141 33.4 28.8 43.2





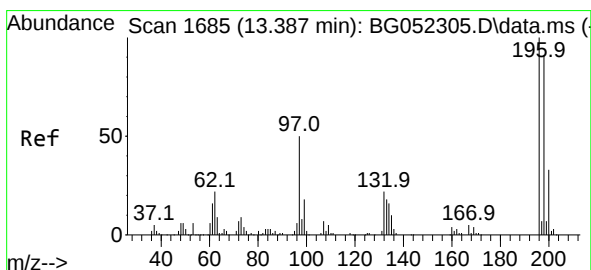
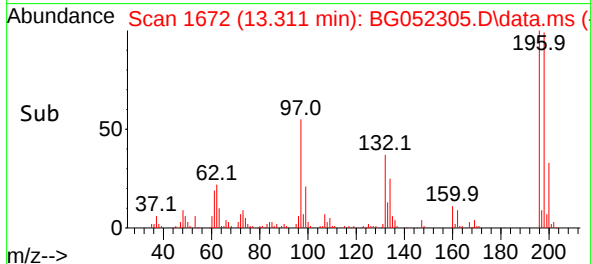
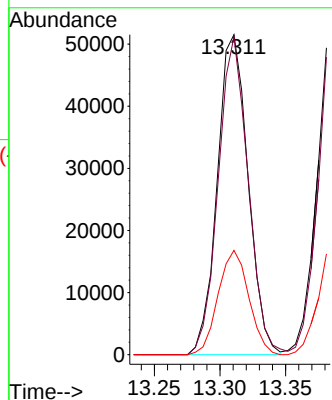
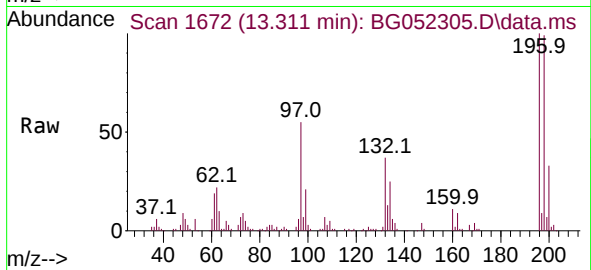
#43
2,4,6-Trichlorophenol
Concen: 37.539 ng
RT: 13.311 min Scan# 1672
Delta R.T. 0.000 min
Lab File: BG052305.D
Acq: 7 Feb 2022 14:55

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:196 Resp: 83890
Ion Ratio Lower Upper
196 100
198 99.4 78.4 117.6
200 32.6 28.5 42.7

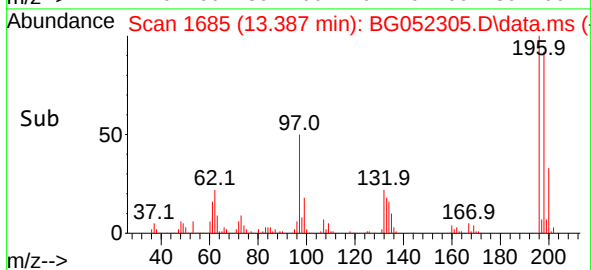
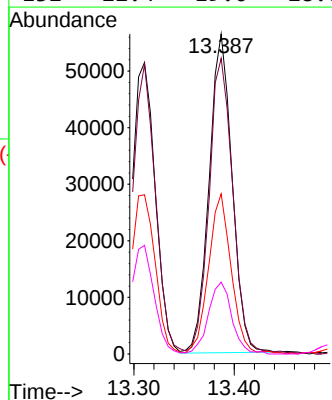
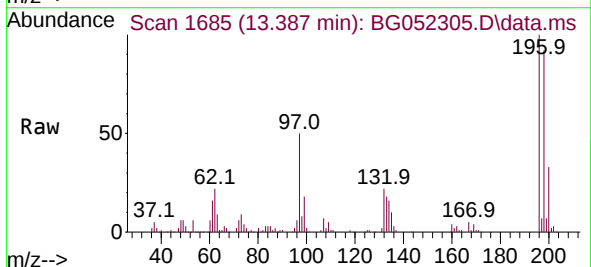
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#44
2,4,5-Trichlorophenol
Concen: 36.925 ng
RT: 13.387 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BG052305.D
Acq: 7 Feb 2022 14:55

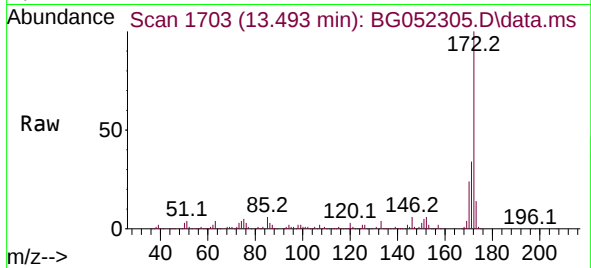
Tgt Ion:196 Resp: 89660
Ion Ratio Lower Upper
196 100
198 92.3 78.6 118.0
97 50.1 43.8 65.8
132 22.4 19.0 28.6





#45
2-Fluorobiphenyl
Concen: 75.394 ng
RT: 13.493 min Scan# 1703
Delta R.T. 0.000 min
Lab File: BG052305.D
Acq: 7 Feb 2022 14:55

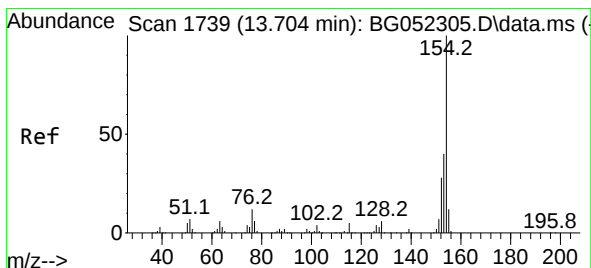
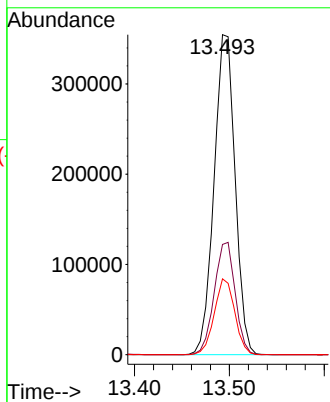
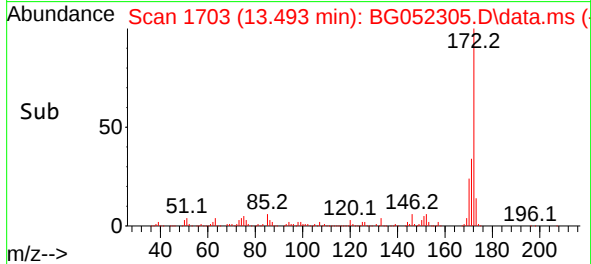
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



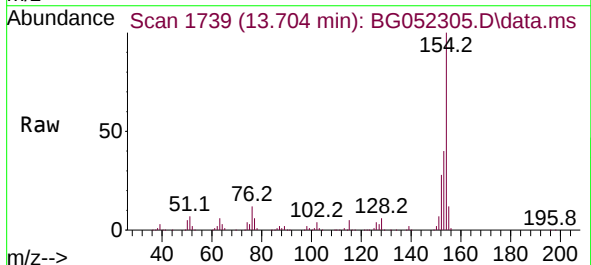
Tgt Ion:172 Resp: 547689
Ion Ratio Lower Upper
172 100
171 34.4 28.3 42.5
170 23.7 18.3 27.5

Manual Integrations
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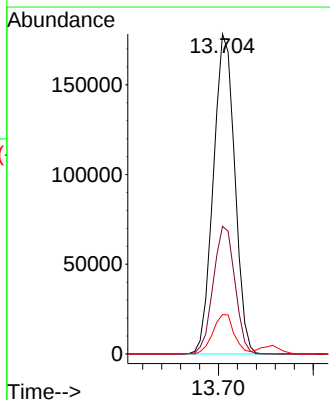
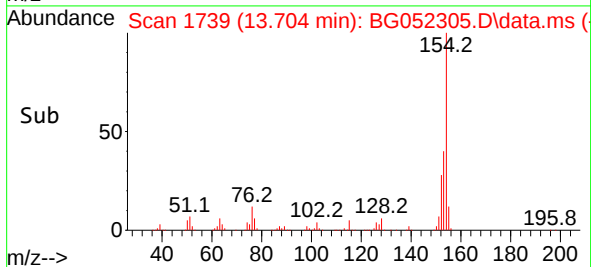
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

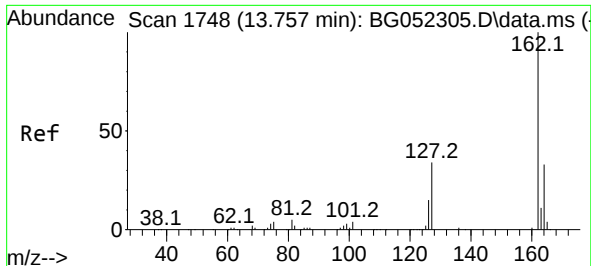


#46
1,1'-Biphenyl
Concen: 37.960 ng
RT: 13.704 min Scan# 1739
Delta R.T. 0.000 min
Lab File: BG052305.D
Acq: 7 Feb 2022 14:55



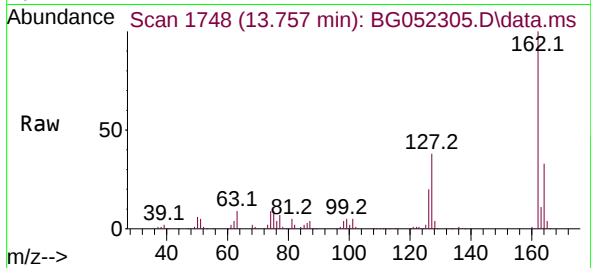
Tgt Ion:154 Resp: 279743
Ion Ratio Lower Upper
154 100
153 39.9 21.1 61.1
76 12.3 0.0 32.6





#47
2-Chloronaphthalene
Concen: 37.459 ng
RT: 13.757 min Scan# 1748
Delta R.T. 0.000 min
Lab File: BG052305.D
Acq: 7 Feb 2022 14:55

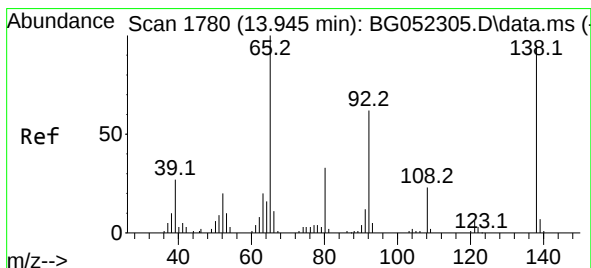
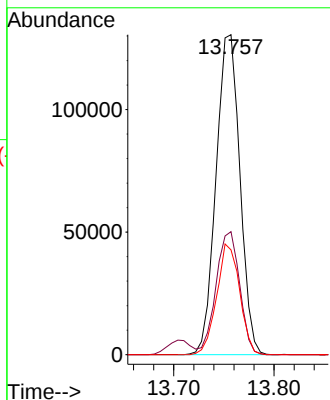
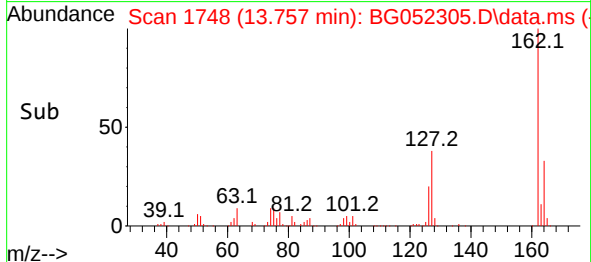
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:162 Resp: 215638
Ion Ratio Lower Upper
162 100
127 38.5 30.4 45.6
164 32.8 25.0 37.4

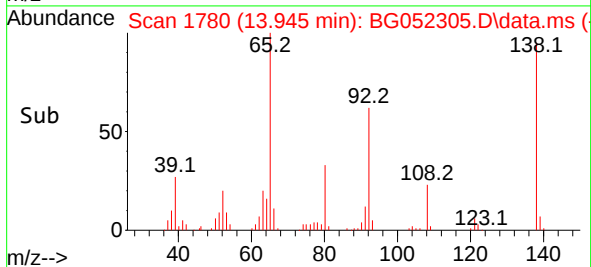
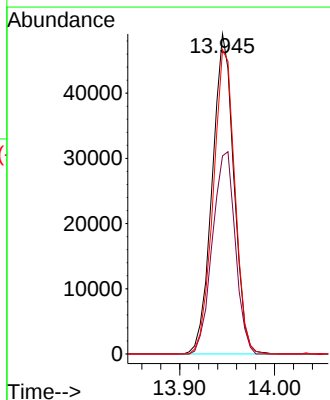
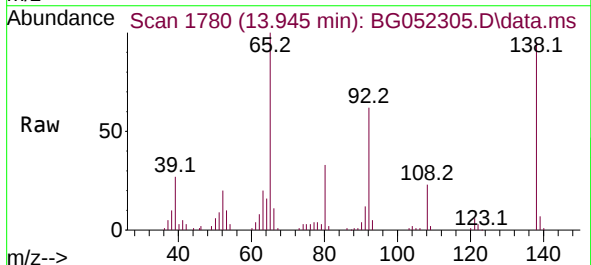
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#48
2-Nitroaniline
Concen: 35.030 ng
RT: 13.945 min Scan# 1780
Delta R.T. 0.000 min
Lab File: BG052305.D
Acq: 7 Feb 2022 14:55

Tgt Ion: 65 Resp: 77978
Ion Ratio Lower Upper
65 100
92 61.9 51.0 76.6
138 95.1 72.4 108.6





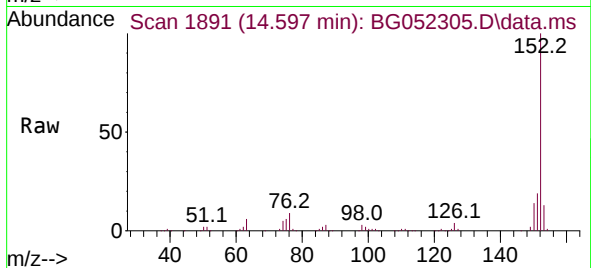
#49
Acenaphthylene
Concen: 37.872 ng
RT: 14.597 min Scan# 1891
Delta R.T. 0.000 min
Lab File: BG052305.D
Acq: 7 Feb 2022 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

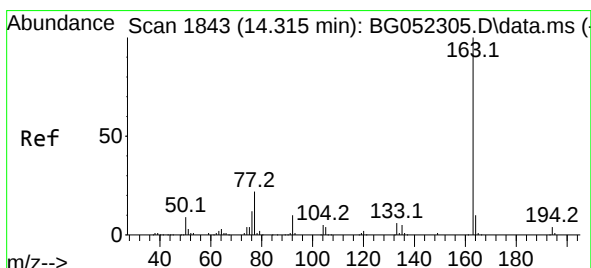
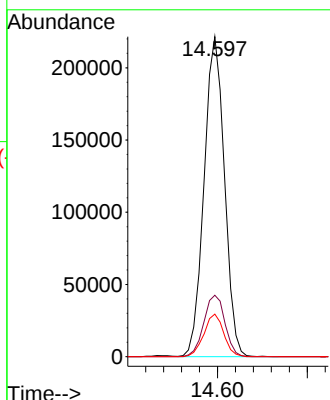
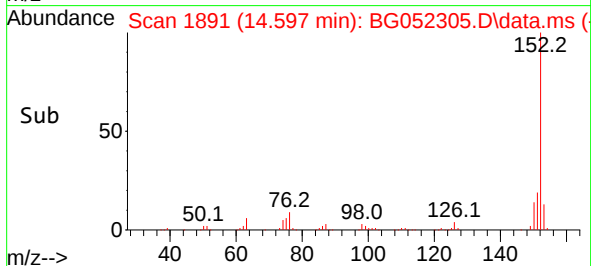


Tgt Ion:152 Resp: 34929
Ion Ratio Lower Upper
152 100
151 19.2 16.1 24.1
153 13.3 10.8 16.2

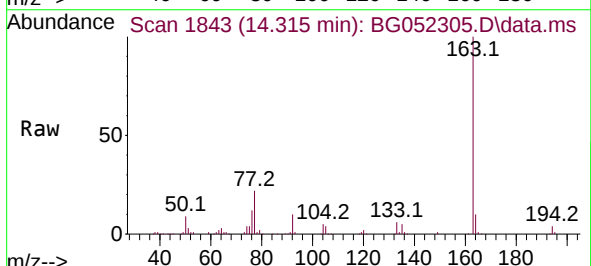
Manual Integrations

APPROVED

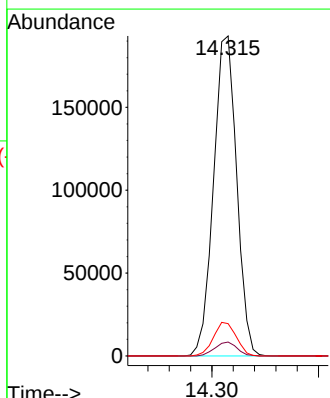
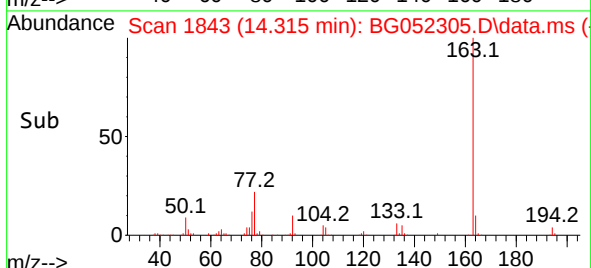
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#50
Dimethylphthalate
Concen: 36.113 ng
RT: 14.315 min Scan# 1843
Delta R.T. 0.000 min
Lab File: BG052305.D
Acq: 7 Feb 2022 14:55



Tgt Ion:163 Resp: 290039
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.1 8.4 12.6





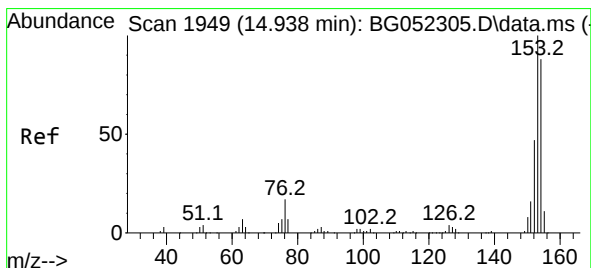
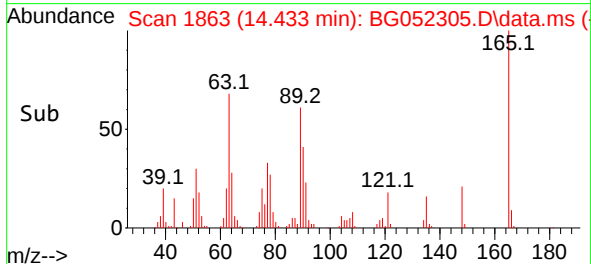
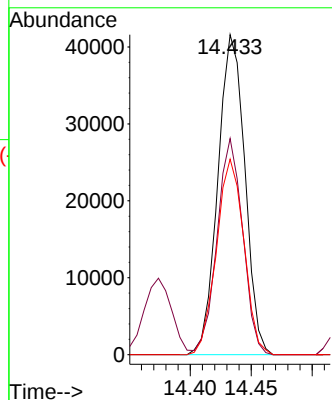
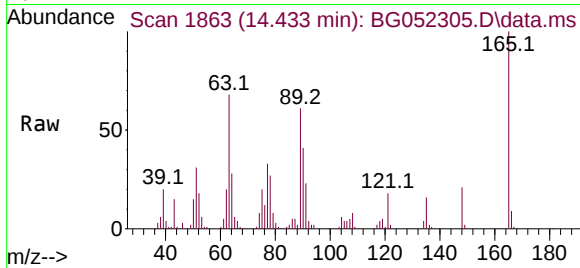
#51
2,6-Dinitrotoluene
Concen: 37.848 ng
RT: 14.433 min Scan# 1863
Delta R.T. 0.000 min
Lab File: BG052305.D
Acq: 7 Feb 2022 14:55

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:165 Resp: 6410
Ion Ratio Lower Upper
165 100
63 67.5 59.0 88.4
89 61.1 49.4 74.0

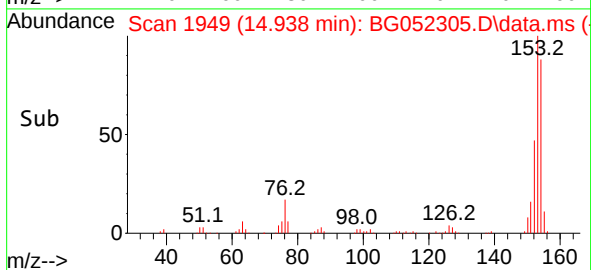
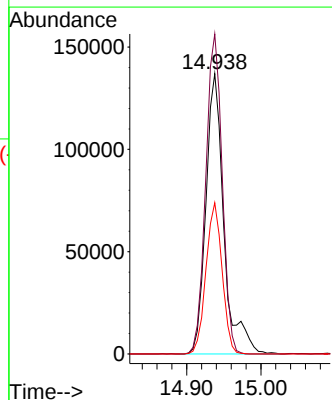
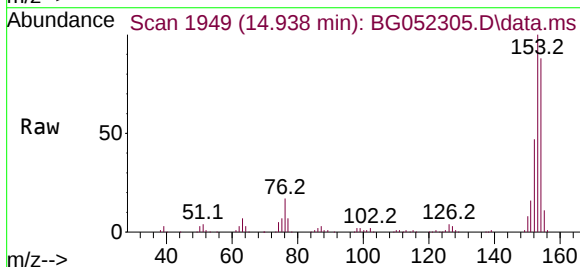
Manual Integrations
APPROVED

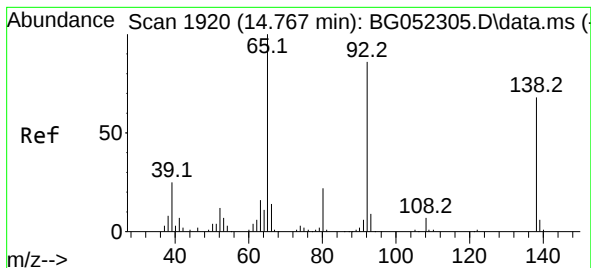
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#52
Acenaphthene
Concen: 37.833 ng
RT: 14.938 min Scan# 1949
Delta R.T. 0.000 min
Lab File: BG052305.D
Acq: 7 Feb 2022 14:55

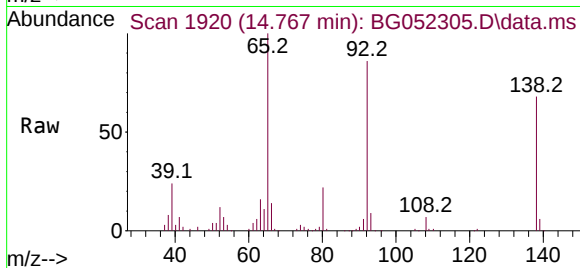
Tgt Ion:154 Resp: 230843
Ion Ratio Lower Upper
154 100
153 114.2 91.9 137.9
152 54.0 43.4 65.2





#53
3-Nitroaniline
Concen: 36.664 ng
RT: 14.767 min Scan# 1920
Delta R.T. 0.000 min
Lab File: BG052305.D
Acq: 7 Feb 2022 14:55

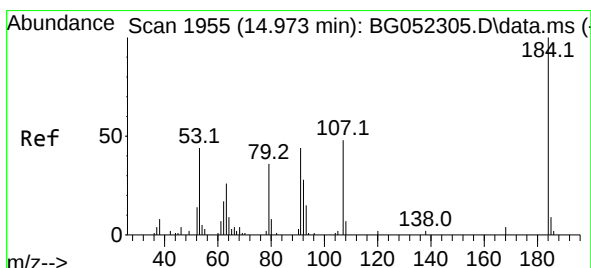
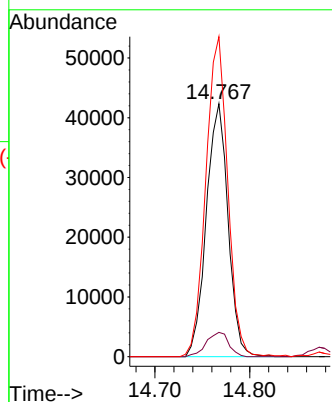
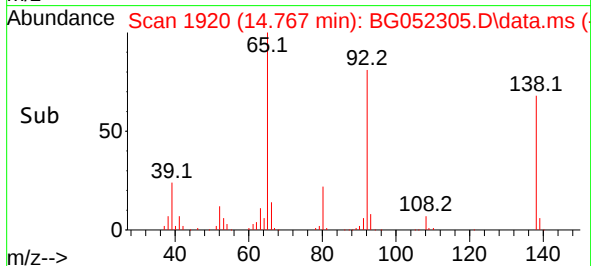
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



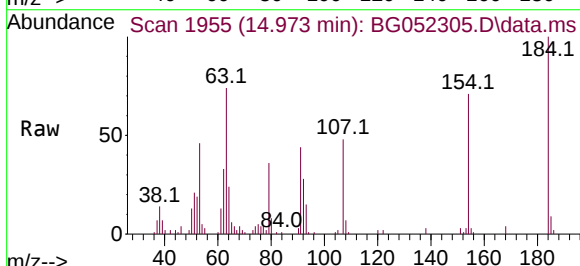
Tgt Ion:138 Resp: 6743
Ion Ratio Lower Upper
138 100
108 9.6 7.8 11.8
92 126.5 100.4 150.6

Manual Integrations
APPROVED

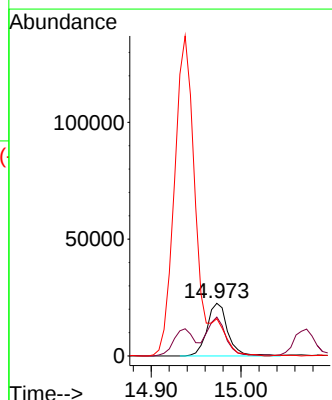
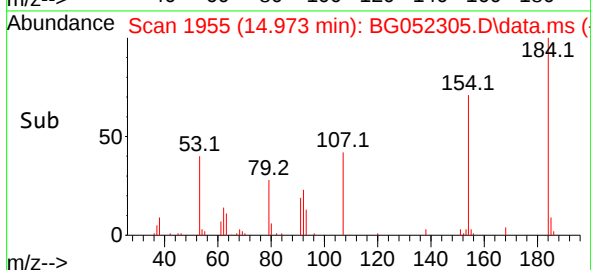
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

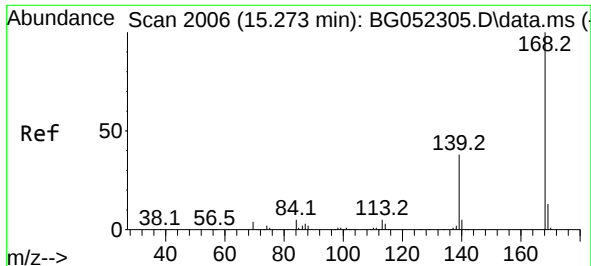


#54
2,4-Dinitrophenol
Concen: 36.262 ng
RT: 14.973 min Scan# 1955
Delta R.T. 0.000 min
Lab File: BG052305.D
Acq: 7 Feb 2022 14:55



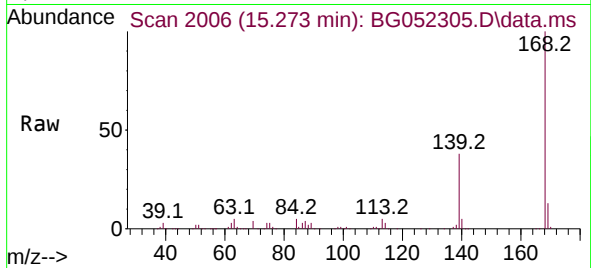
Tgt Ion:184 Resp: 36022
Ion Ratio Lower Upper
184 100
63 73.7 56.0 84.0
154 70.8 50.2 75.2





#55
Dibenzenofuran
Concen: 36.850 ng
RT: 15.273 min Scan# 2006
Delta R.T. 0.000 min
Lab File: BG052305.D
Acq: 7 Feb 2022 14:55

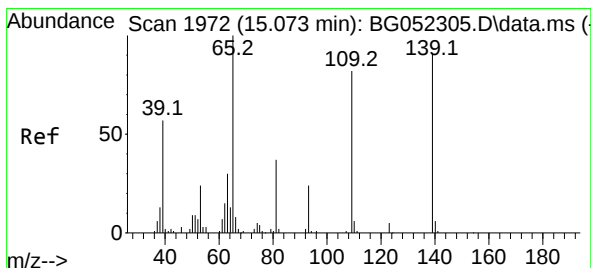
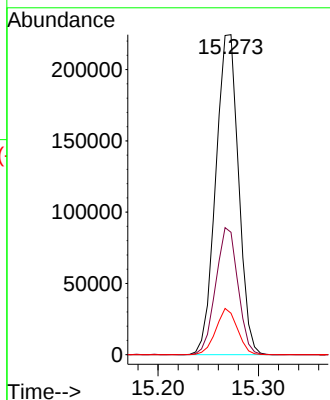
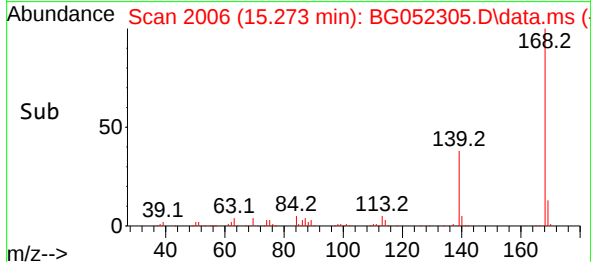
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:168 Resp: 353790
Ion Ratio Lower Upper
168 100
139 38.3 30.7 46.1
169 12.9 10.9 16.3

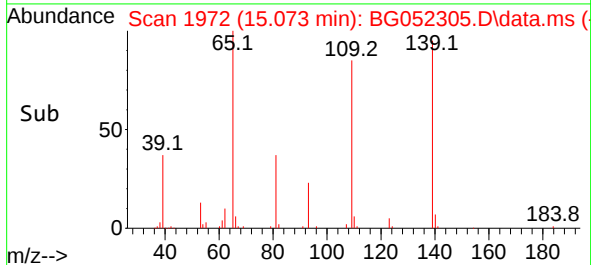
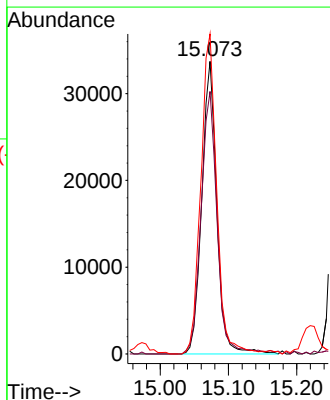
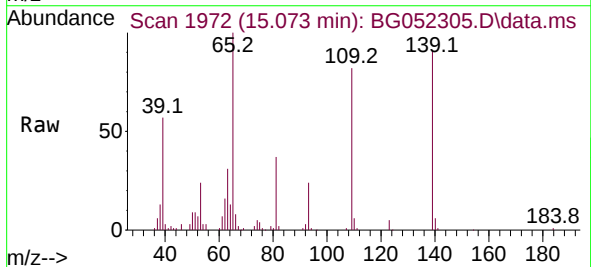
Manual Integrations
APPROVED

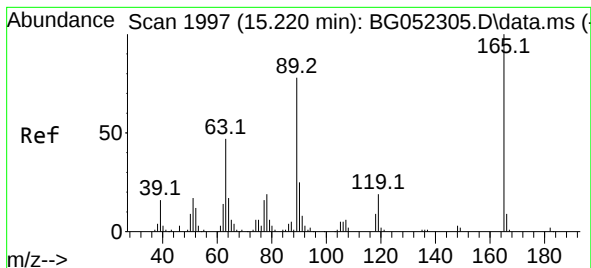
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#56
4-Nitrophenol
Concen: 35.247 ng
RT: 15.073 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BG052305.D
Acq: 7 Feb 2022 14:55

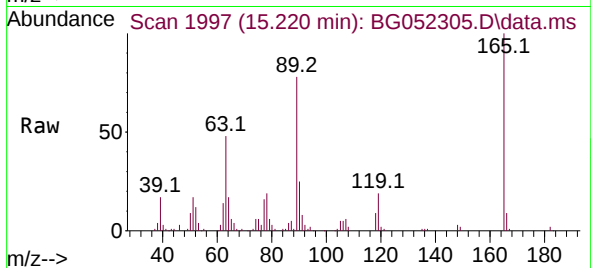
Tgt Ion:139 Resp: 51500
Ion Ratio Lower Upper
139 100
109 89.7 84.9 124.9
65 109.3 109.9 149.9#





#57
2,4-Dinitrotoluene
Concen: 38.096 ng
RT: 15.220 min Scan# 1997
Delta R.T. 0.000 min
Lab File: BG052305.D
Acq: 7 Feb 2022 14:55

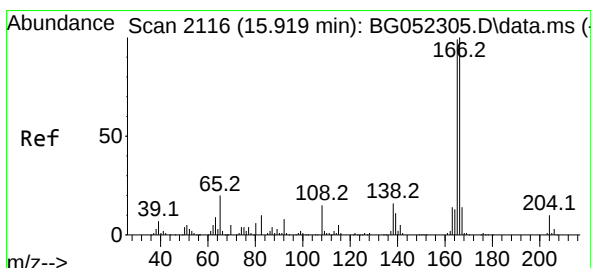
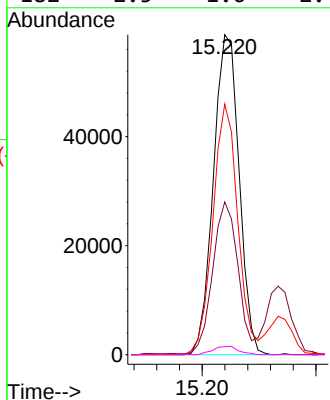
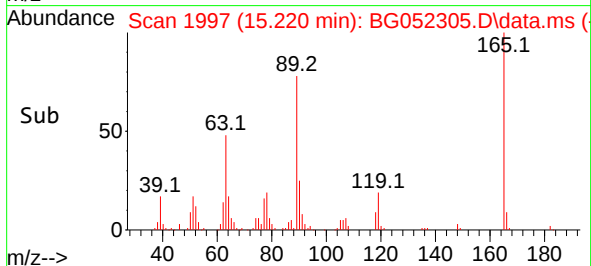
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:165 Resp: 92120
Ion Ratio Lower Upper
165 100
63 47.8 44.6 66.8
89 78.3 67.4 101.0
182 2.5 1.6 2.4#

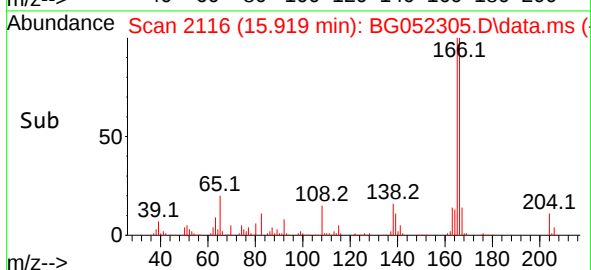
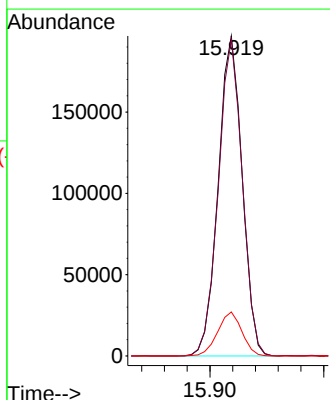
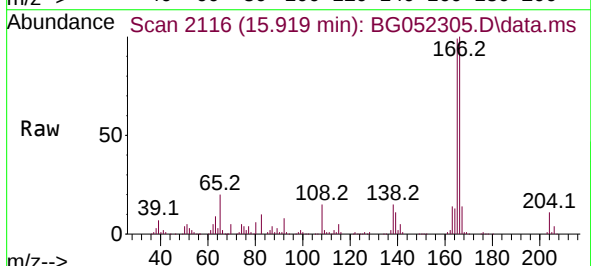
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#58
Fluorene
Concen: 36.699 ng
RT: 15.919 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BG052305.D
Acq: 7 Feb 2022 14:55

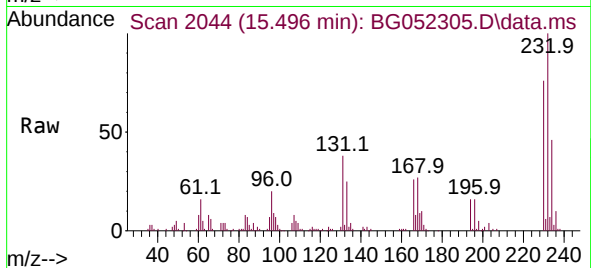
Tgt Ion:166 Resp: 287654
Ion Ratio Lower Upper
166 100
165 99.0 80.0 120.0
167 13.8 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 36.054 ng
RT: 15.496 min Scan# 2044
Delta R.T. 0.000 min
Lab File: BG052305.D
Acq: 7 Feb 2022 14:55

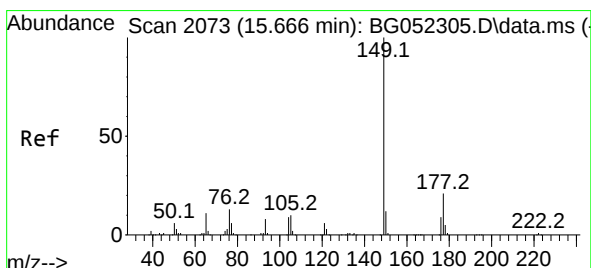
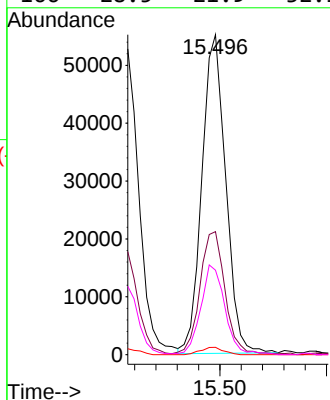
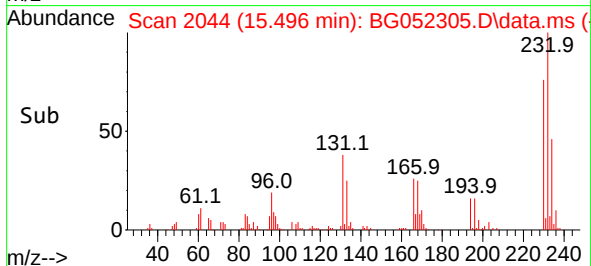
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



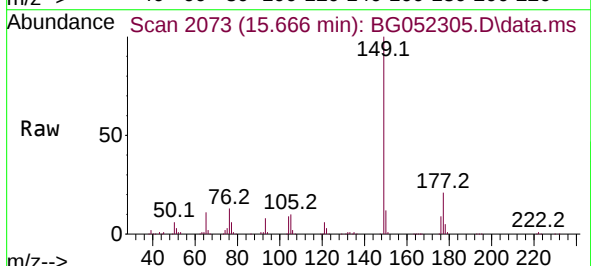
Tgt Ion:232 Resp: 85428
Ion Ratio Lower Upper
232 100
131 41.2 32.2 48.4
130 2.2 2.2 3.4
166 28.5 21.9 32.9

Manual Integrations
APPROVED

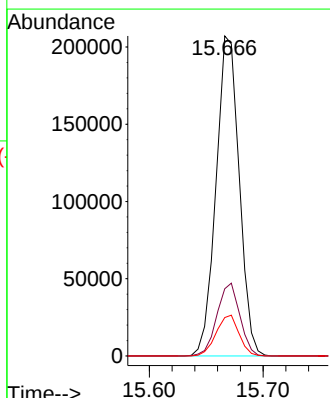
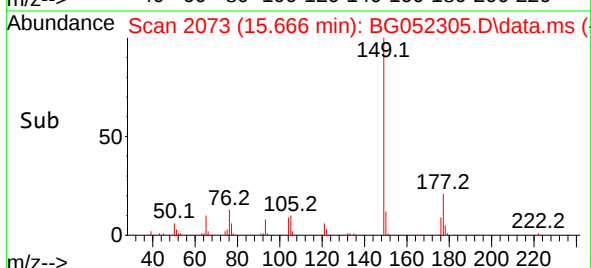
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

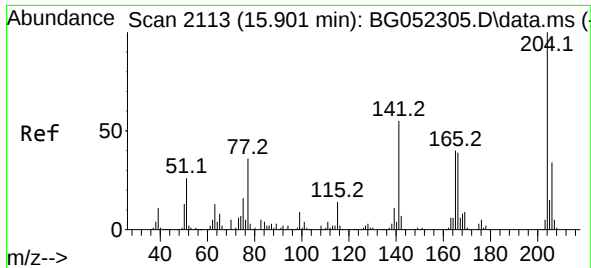


#60
Diethylphthalate
Concen: 35.098 ng
RT: 15.666 min Scan# 2073
Delta R.T. 0.000 min
Lab File: BG052305.D
Acq: 7 Feb 2022 14:55



Tgt Ion:149 Resp: 293808
Ion Ratio Lower Upper
149 100
177 21.0 17.8 26.6
150 12.0 9.2 13.8





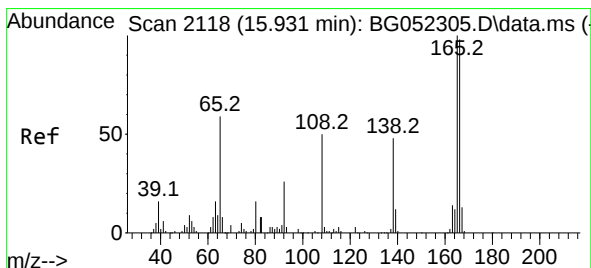
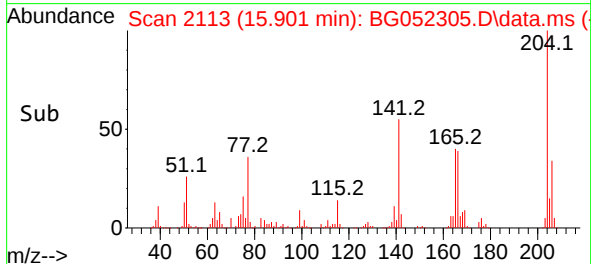
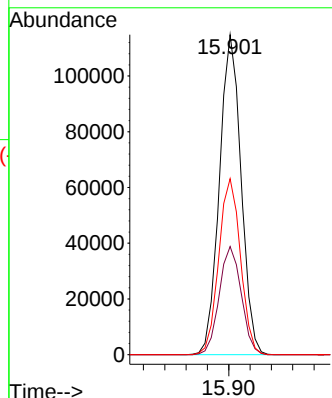
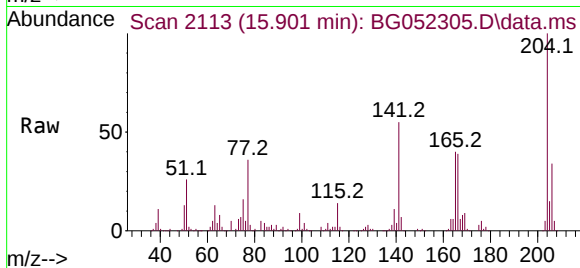
#61
4-Chlorophenyl-phenylether
Concen: 36.234 ng
RT: 15.901 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BG052305.D
Acq: 7 Feb 2022 14:55

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:204 Resp: 16146
Ion Ratio Lower Upper
204 100
206 33.8 28.4 42.6
141 55.0 41.8 62.6

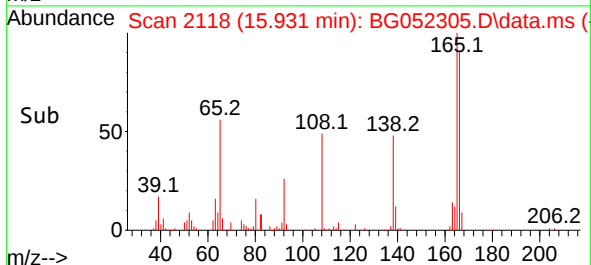
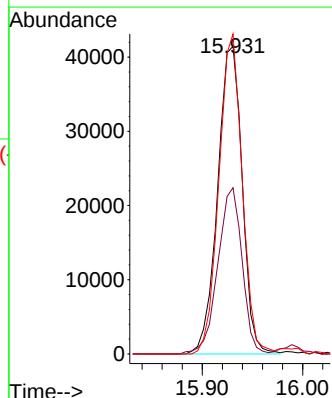
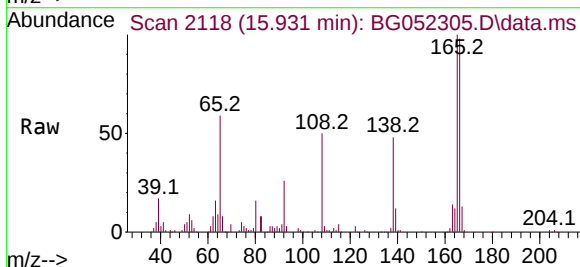
Manual Integrations
APPROVED

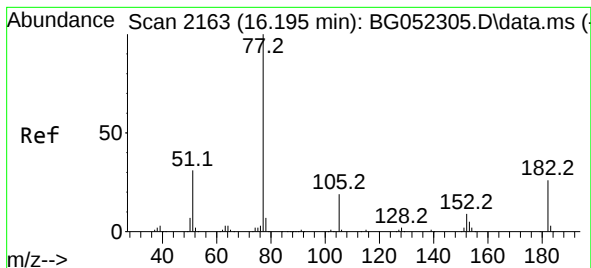
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#62
4-Nitroaniline
Concen: 36.027 ng
RT: 15.931 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BG052305.D
Acq: 7 Feb 2022 14:55

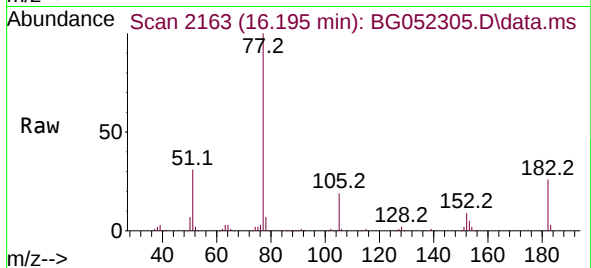
Tgt Ion:138 Resp: 70486
Ion Ratio Lower Upper
138 100
92 54.0 35.5 75.5
108 104.0 96.4 136.4





#63
Azobenzene
Concen: 33.894 ng
RT: 16.195 min Scan# 2163
Delta R.T. 0.000 min
Lab File: BG052305.D
Acq: 7 Feb 2022 14:55

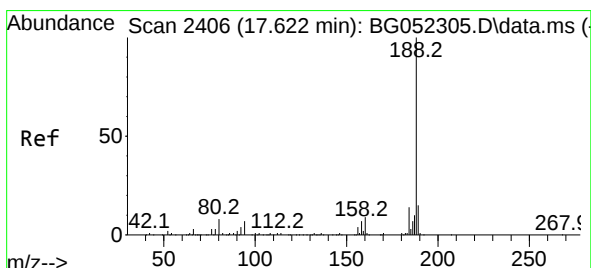
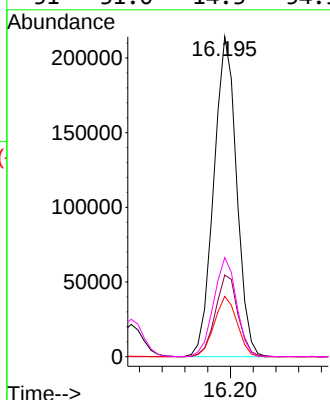
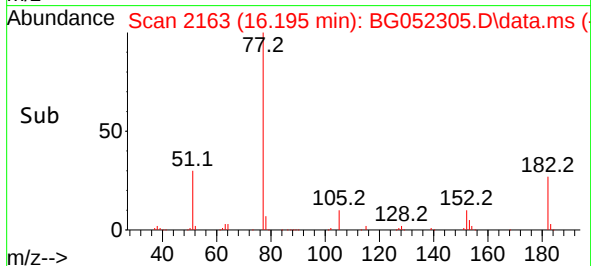
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



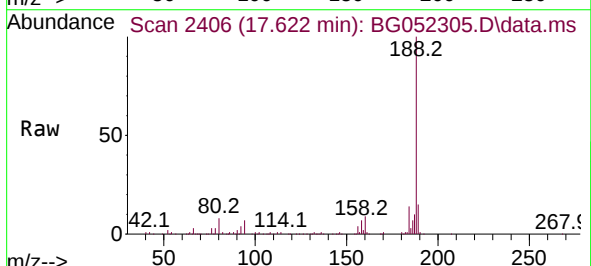
Tgt Ion: 77 Resp: 298669
Ion Ratio Lower Upper
77 100
182 25.5 4.1 44.1
105 18.8 0.0 37.5
51 31.0 14.3 54.3

Manual Integrations
APPROVED

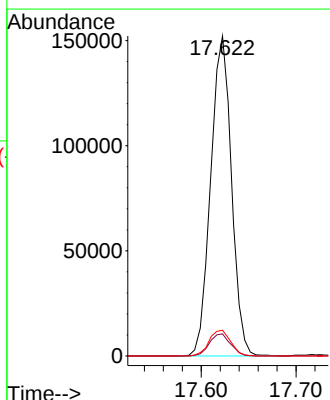
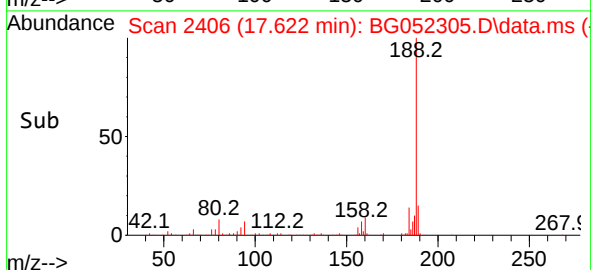
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

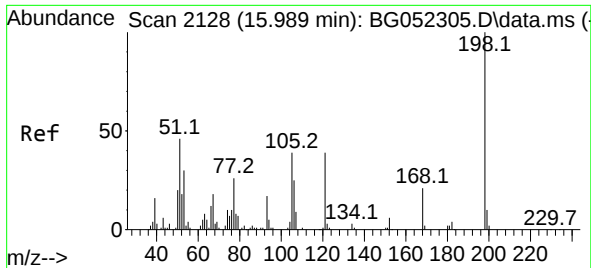


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.622 min Scan# 2406
Delta R.T. 0.000 min
Lab File: BG052305.D
Acq: 7 Feb 2022 14:55



Tgt Ion:188 Resp: 231652
Ion Ratio Lower Upper
188 100
94 6.9 5.9 8.9
80 8.1 6.6 10.0





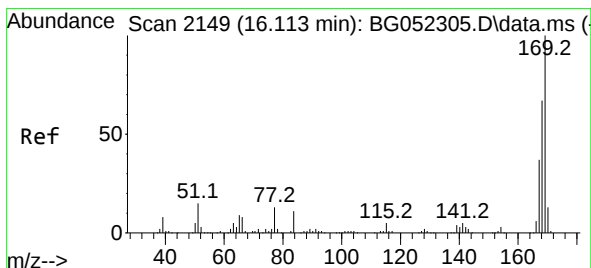
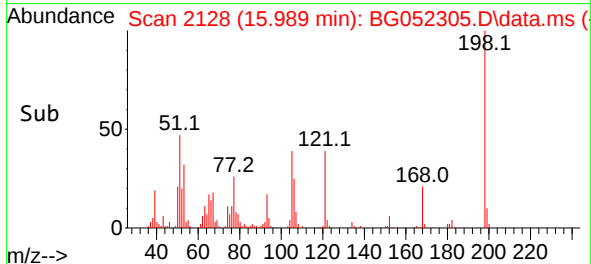
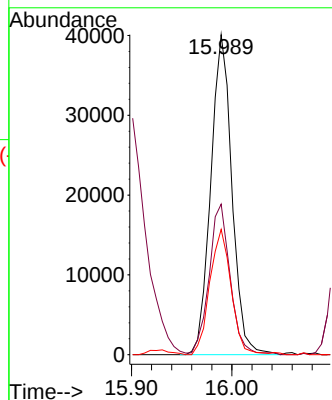
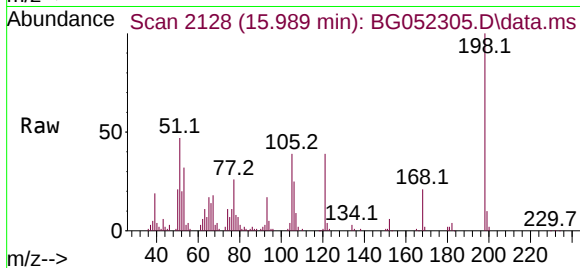
#65
4,6-Dinitro-2-methylphenol
Concen: 39.643 ng
RT: 15.989 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BG052305.D
Acq: 7 Feb 2022 14:55

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:198 Resp: 58710
Ion Ratio Lower Upper
198 100
51 47.1 31.6 71.6
105 39.1 22.3 62.3

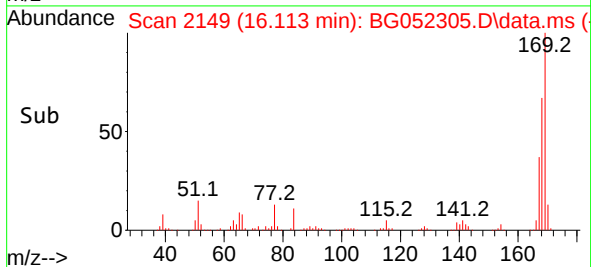
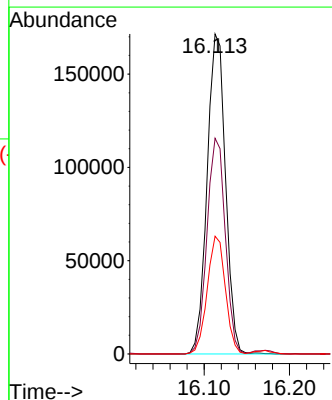
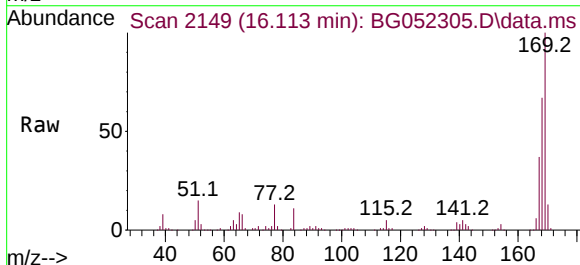
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#66
n-Nitrosodiphenylamine
Concen: 39.498 ng
RT: 16.113 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BG052305.D
Acq: 7 Feb 2022 14:55

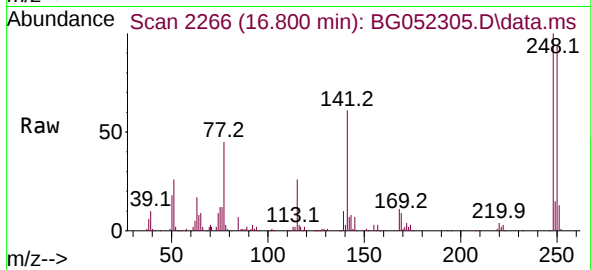
Tgt Ion:169 Resp: 256578
Ion Ratio Lower Upper
169 100
168 67.4 57.4 86.0
167 36.8 29.5 44.3





#67
4-Bromophenyl-phenylether
Concen: 40.238 ng
RT: 16.800 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG052305.D
Acq: 7 Feb 2022 14:55

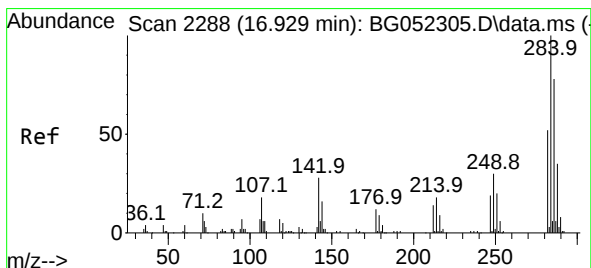
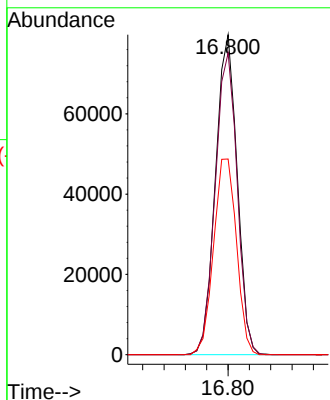
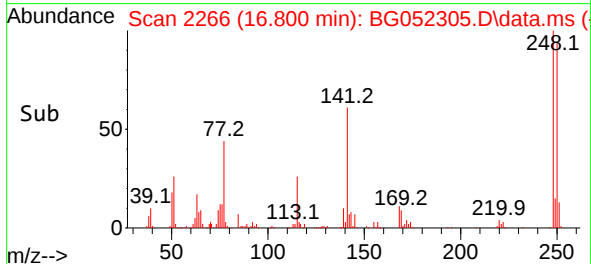
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



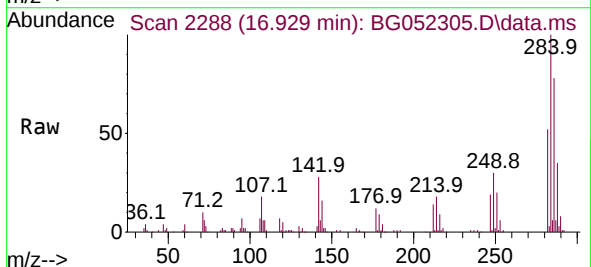
Tgt Ion:248 Resp: 112070
Ion Ratio Lower Upper
248 100
250 94.3 79.6 119.4
141 61.2 54.6 81.8

Manual Integrations
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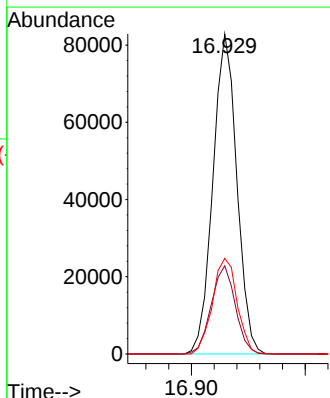
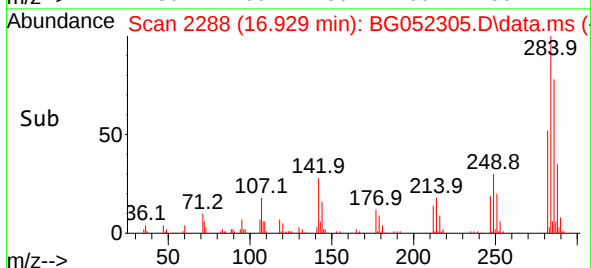
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

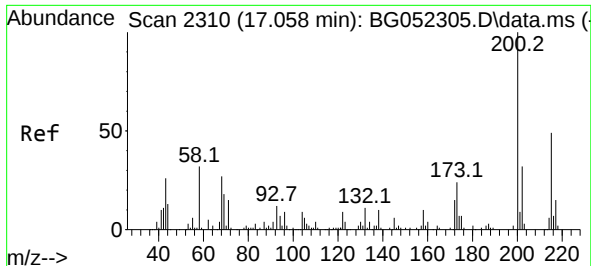


#68
Hexachlorobenzene
Concen: 40.453 ng
RT: 16.929 min Scan# 2288
Delta R.T. 0.000 min
Lab File: BG052305.D
Acq: 7 Feb 2022 14:55



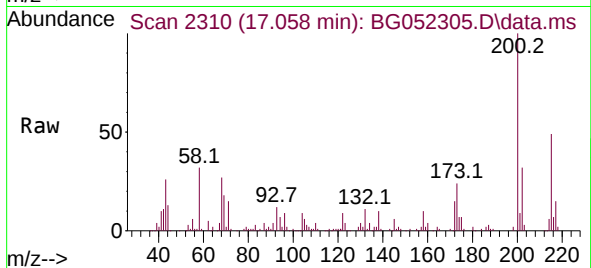
Tgt Ion:284 Resp: 120879
Ion Ratio Lower Upper
284 100
142 27.5 26.2 39.2
249 29.9 26.9 40.3





#69
 Atrazine
 Concen: 36.973 ng
 RT: 17.058 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG052305.D
 Acq: 7 Feb 2022 14:55

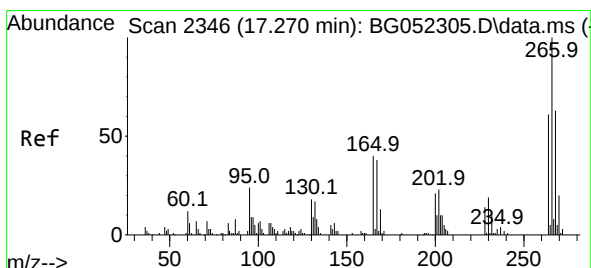
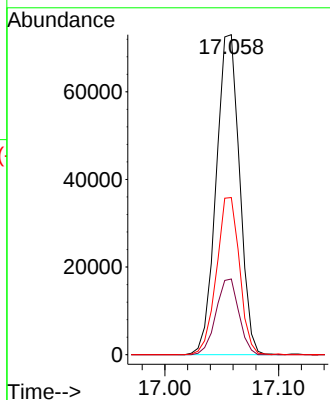
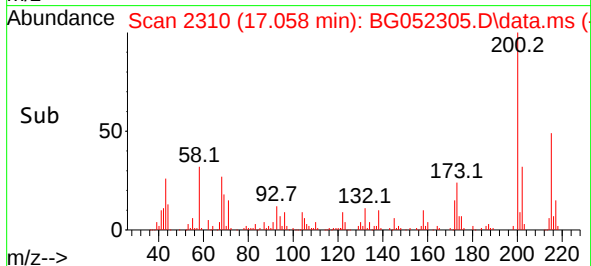
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040



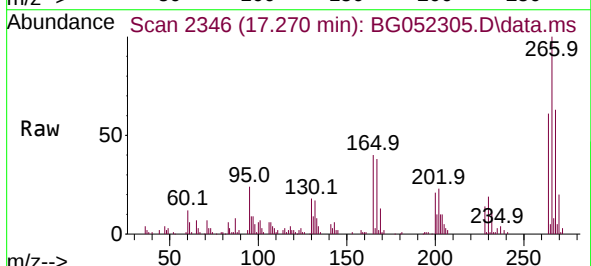
Tgt Ion:200 Resp: 10448
 Ion Ratio Lower Upper
 200 100
 173 23.6 3.3 43.3
 215 49.1 24.4 64.4

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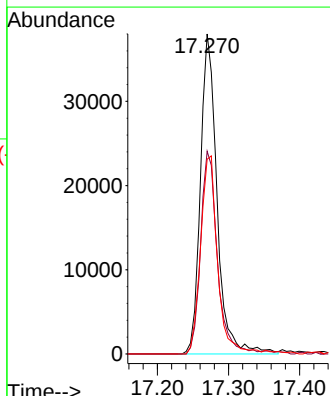
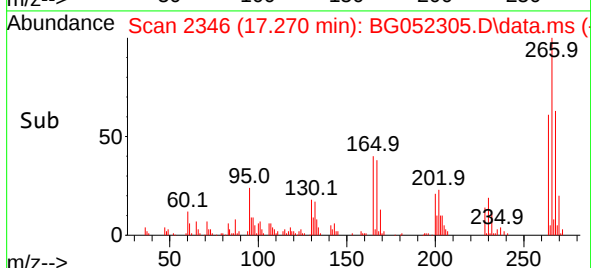
Reviewed By :Christian Giraldo 02/10/2022
 Supervised By :Jagrut Upadhyay 02/11/2022

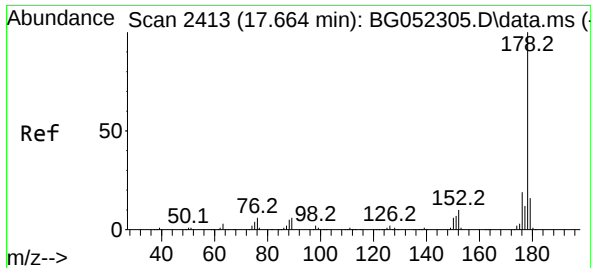


#70
 Pentachlorophenol
 Concen: 36.432 ng
 RT: 17.270 min Scan# 2346
 Delta R.T. 0.000 min
 Lab File: BG052305.D
 Acq: 7 Feb 2022 14:55



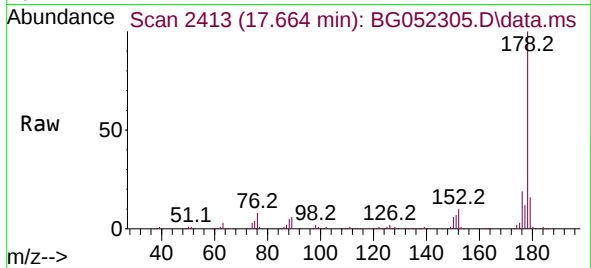
Tgt Ion:266 Resp: 61884
 Ion Ratio Lower Upper
 266 100
 268 63.3 50.6 75.8
 264 60.9 52.2 78.2





#71
Phenanthrene
Concen: 38.732 ng
RT: 17.664 min Scan# 2413
Delta R.T. 0.000 min
Lab File: BG052305.D
Acq: 7 Feb 2022 14:55

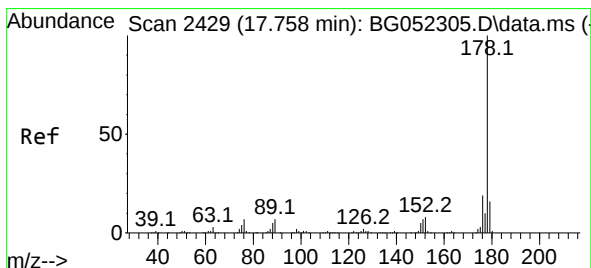
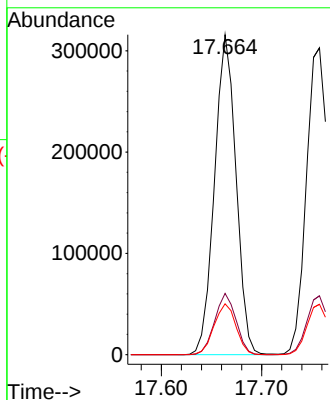
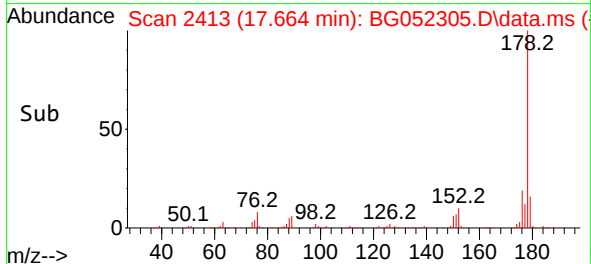
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



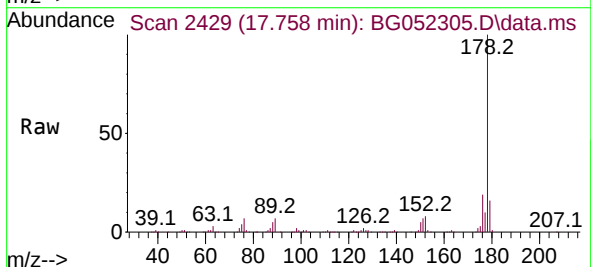
Tgt Ion:178 Resp: 469389
Ion Ratio Lower Upper
178 100
176 19.2 16.6 25.0
179 15.9 12.6 18.8

Manual Integrations
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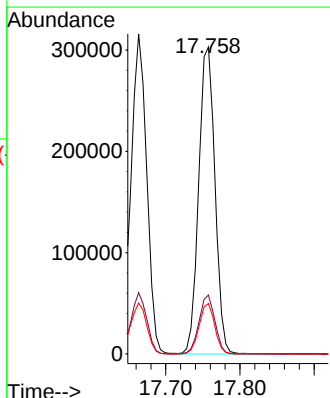
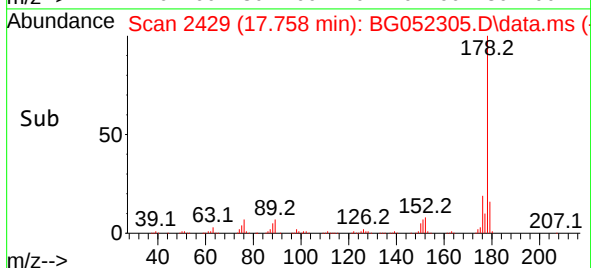
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

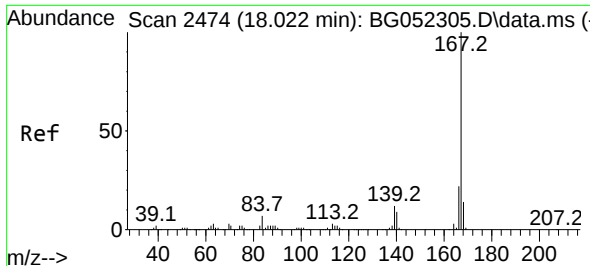


#72
Anthracene
Concen: 39.125 ng
RT: 17.758 min Scan# 2429
Delta R.T. 0.000 min
Lab File: BG052305.D
Acq: 7 Feb 2022 14:55



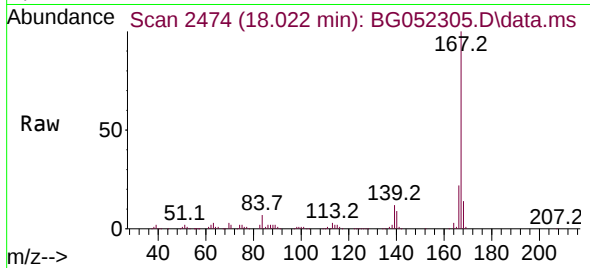
Tgt Ion:178 Resp: 462864
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 16.4 13.1 19.7





#73
 Carbazole
 Concen: 38.042 ng
 RT: 18.022 min Scan# 2474
 Delta R.T. 0.000 min
 Lab File: BG052305.D
 Acq: 7 Feb 2022 14:55

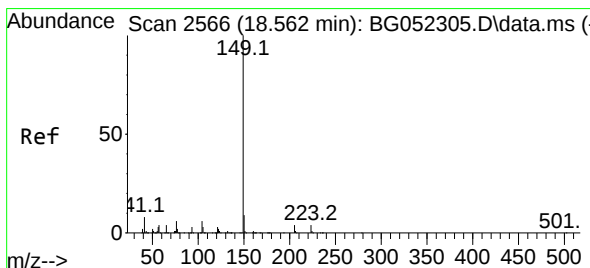
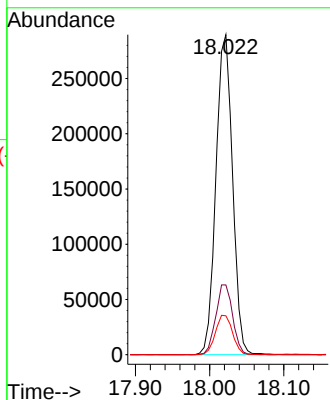
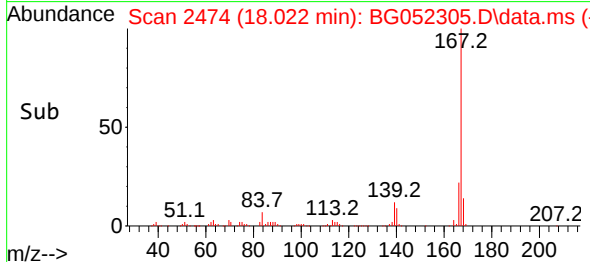
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040



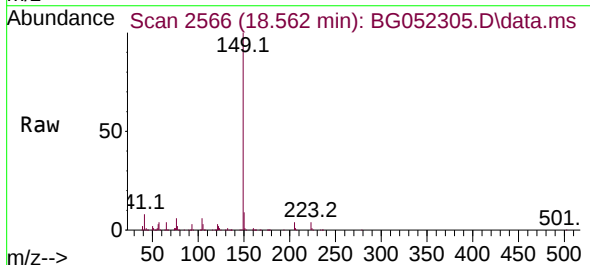
Tgt Ion:167 Resp: 450398
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.8 26.6
 139 12.2 10.6 16.0

Manual Integrations
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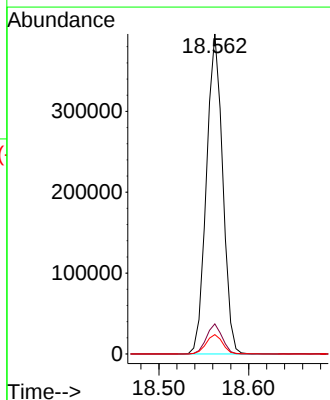
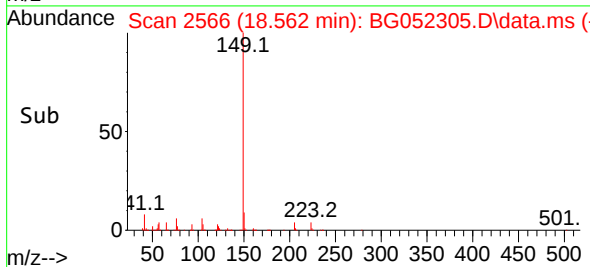
Reviewed By :Christian Giraldo 02/10/2022
 Supervised By :Jagrut Upadhyay 02/11/2022

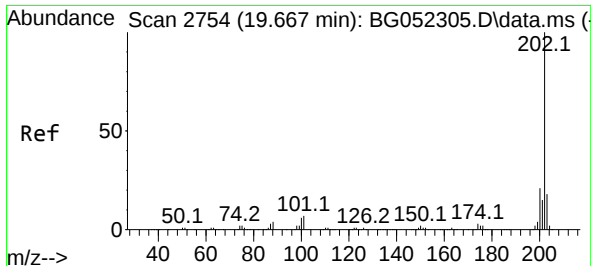


#74
 Di-n-butylphthalate
 Concen: 37.425 ng
 RT: 18.562 min Scan# 2566
 Delta R.T. 0.000 min
 Lab File: BG052305.D
 Acq: 7 Feb 2022 14:55



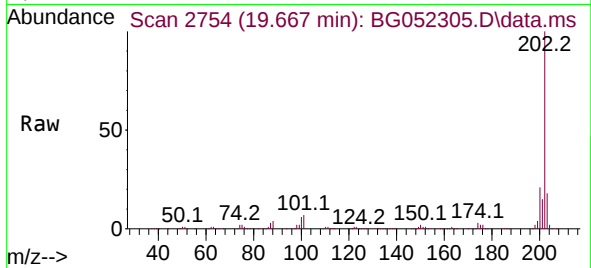
Tgt Ion:149 Resp: 496089
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.0
 104 6.1 5.4 8.2





#75
Fluoranthene
Concen: 37.222 ng
RT: 19.667 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG052305.D
Acq: 7 Feb 2022 14:55

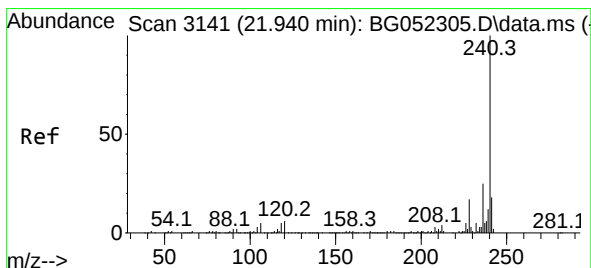
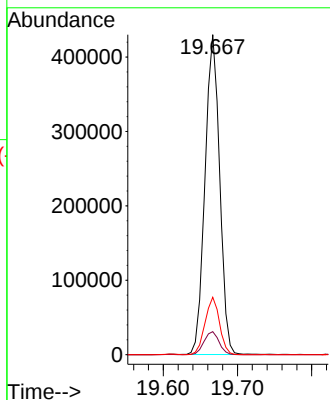
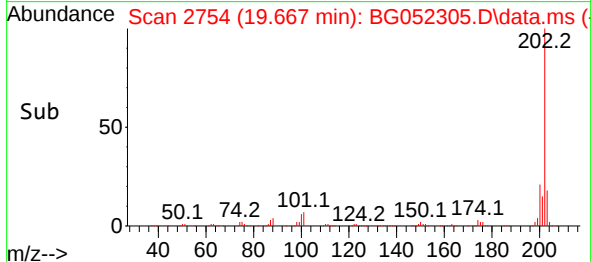
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



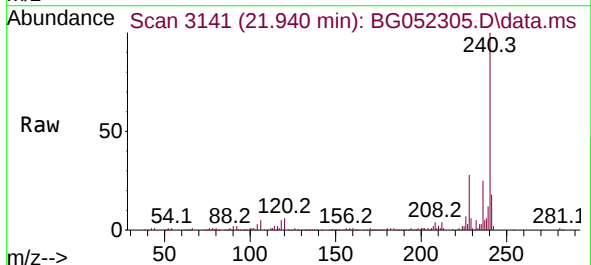
Tgt Ion:202 Resp: 589974
Ion Ratio Lower Upper
202 100
101 7.2 0.0 27.1
203 18.0 0.0 37.8

Manual Integrations
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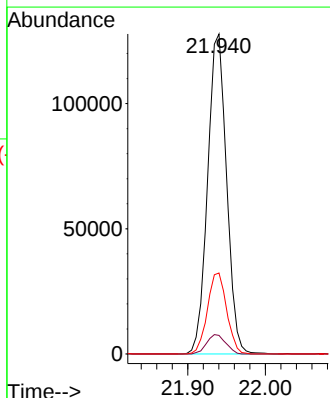
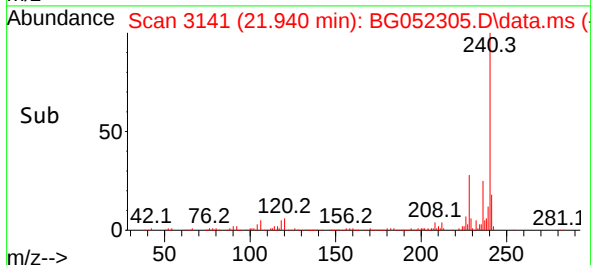
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.940 min Scan# 3141
Delta R.T. 0.000 min
Lab File: BG052305.D
Acq: 7 Feb 2022 14:55



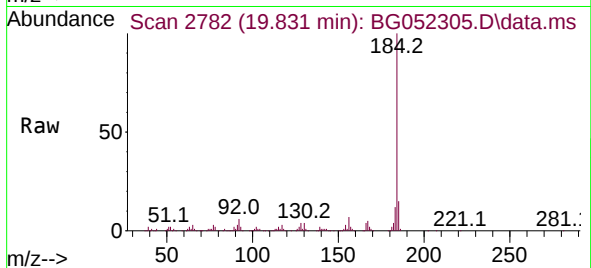
Tgt Ion:240 Resp: 216931
Ion Ratio Lower Upper
240 100
120 5.8 4.4 6.6
236 25.3 20.8 31.2





#77
Benzidine
Concen: 34.017 ng
RT: 19.831 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG052305.D
Acq: 7 Feb 2022 14:55

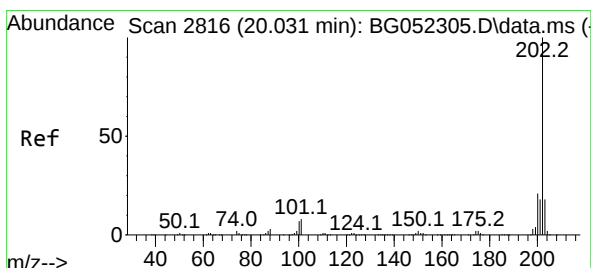
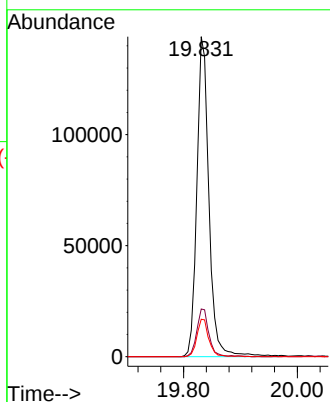
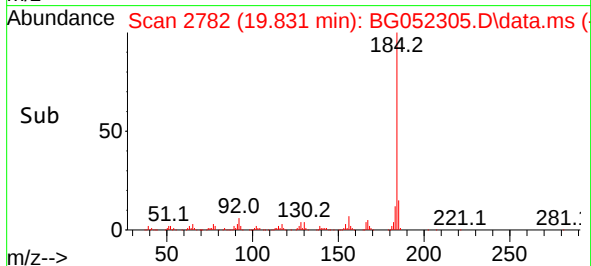
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



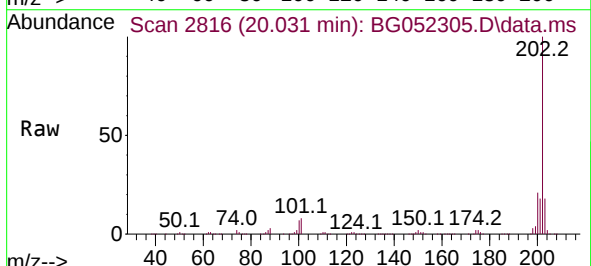
Tgt Ion:184 Resp: 21324
Ion Ratio Lower Upper
184 100
185 14.9 11.8 17.8
183 11.7 9.8 14.6

Manual Integrations
APPROVED

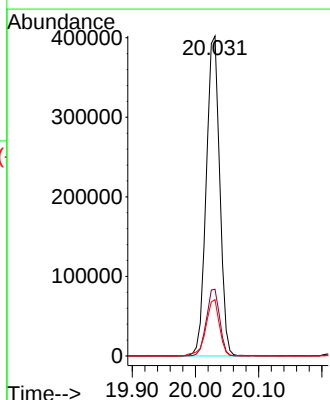
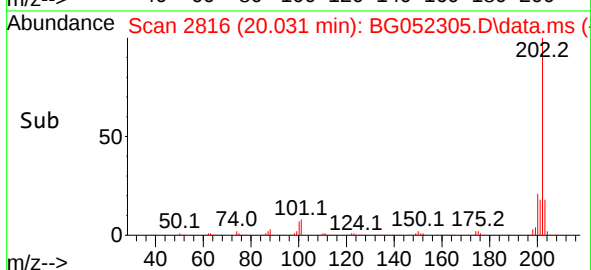
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

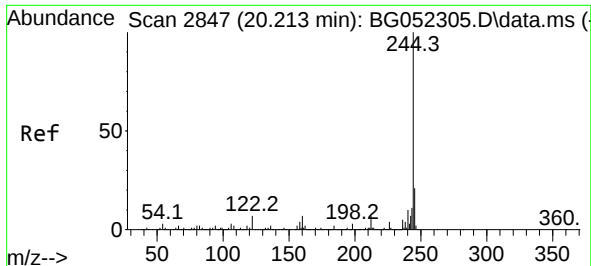


#78
Pyrene
Concen: 39.903 ng
RT: 20.031 min Scan# 2816
Delta R.T. 0.000 min
Lab File: BG052305.D
Acq: 7 Feb 2022 14:55



Tgt Ion:202 Resp: 593944
Ion Ratio Lower Upper
202 100
200 20.9 17.4 26.2
203 17.6 14.5 21.7





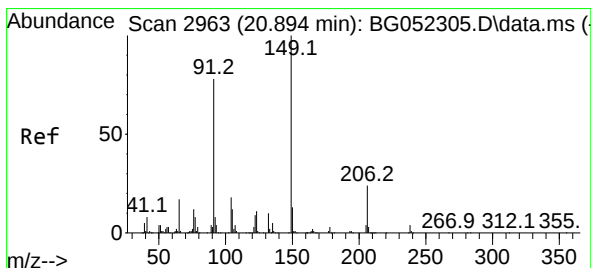
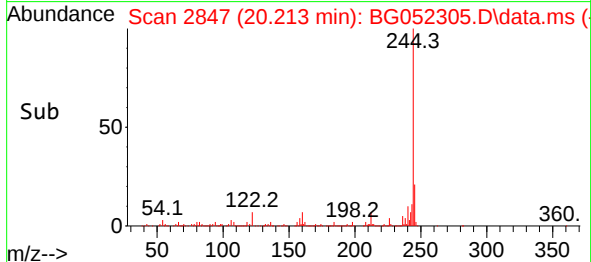
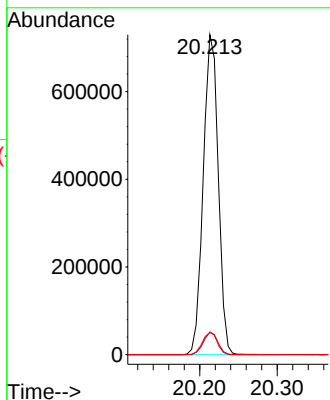
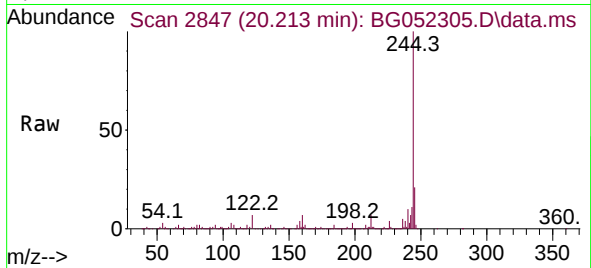
#79
 Terphenyl-d14
 Concen: 77.139 ng
 RT: 20.213 min Scan# 2847
 Delta R.T. 0.000 min
 Lab File: BG052305.D
 Acq: 7 Feb 2022 14:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion:244 Resp: 98000
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.0 9.0
 122 6.9 6.2 9.4

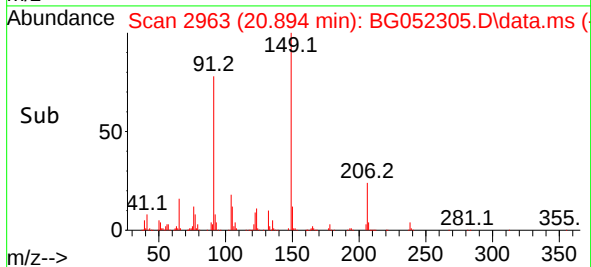
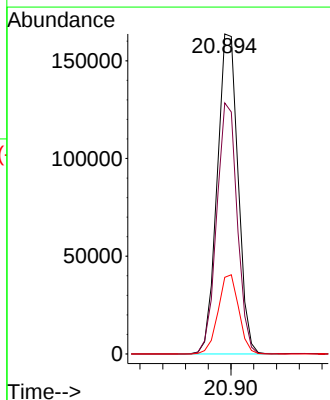
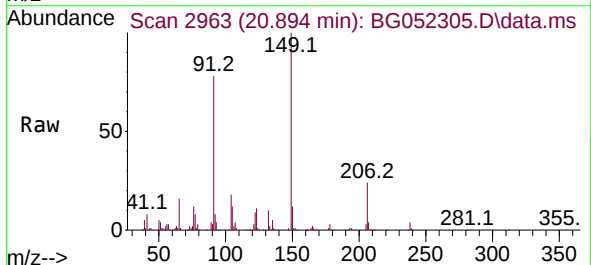
Manual Integrations
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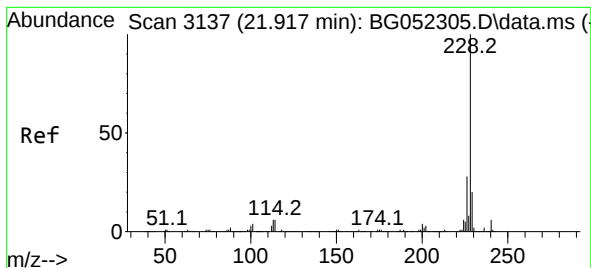
Reviewed By :Christian Giraldo 02/10/2022
 Supervised By :Jagrut Upadhyay 02/11/2022



#80
 Butylbenzylphthalate
 Concen: 39.289 ng
 RT: 20.894 min Scan# 2963
 Delta R.T. 0.000 min
 Lab File: BG052305.D
 Acq: 7 Feb 2022 14:55

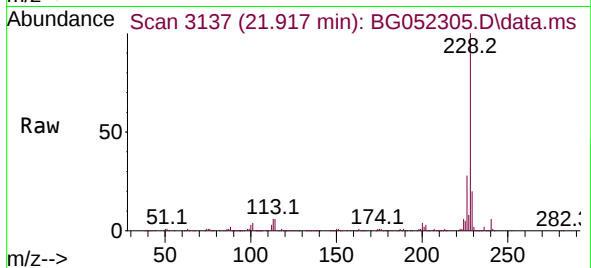
Tgt Ion:149 Resp: 208602
 Ion Ratio Lower Upper
 149 100
 91 78.5 64.0 96.0
 206 24.0 19.3 28.9





#81
Benzo(a)anthracene
Concen: 38.823 ng
RT: 21.917 min Scan# 3137
Delta R.T. 0.000 min
Lab File: BG052305.D
Acq: 7 Feb 2022 14:55

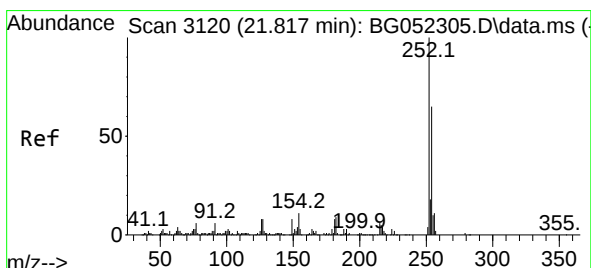
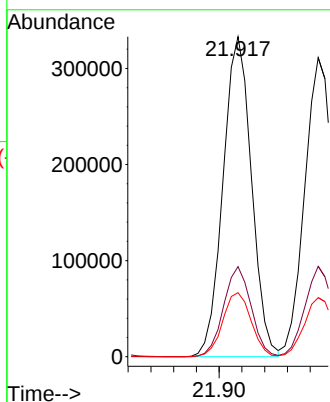
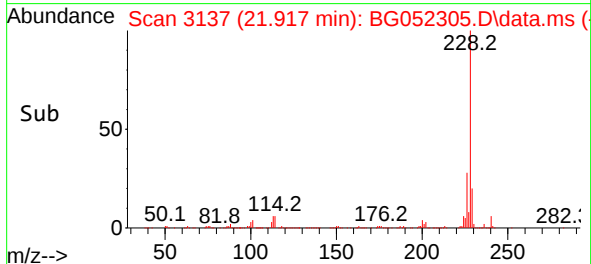
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



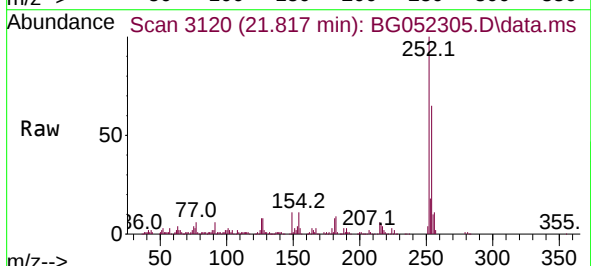
Tgt Ion:228 Resp: 578114
Ion Ratio Lower Upper
228 100
226 28.1 21.6 32.4
229 20.0 16.0 24.0

Manual Integrations
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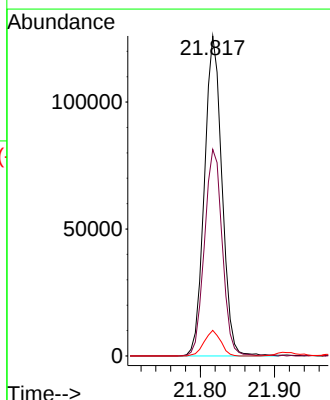
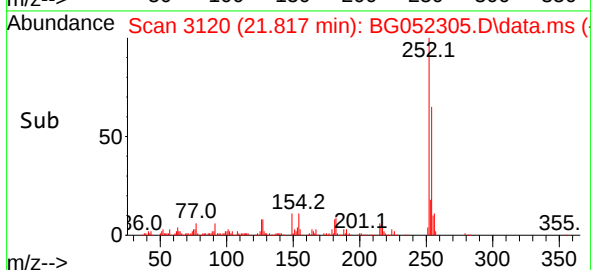
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

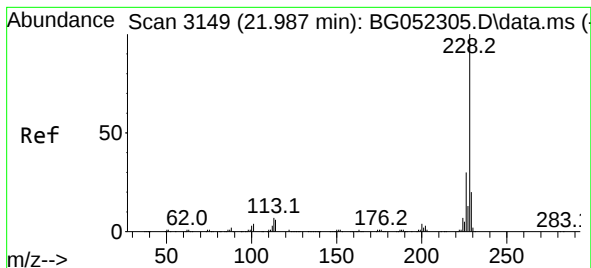


#82
3,3'-Dichlorobenzidine
Concen: 38.075 ng
RT: 21.817 min Scan# 3120
Delta R.T. 0.000 min
Lab File: BG052305.D
Acq: 7 Feb 2022 14:55



Tgt Ion:252 Resp: 206785
Ion Ratio Lower Upper
252 100
254 64.6 52.6 79.0
126 8.0 6.4 9.6





#83

Chrysene

Concen: 38.600 ng

RT: 21.987 min Scan# 3149

Delta R.T. 0.000 min

Lab File: BG052305.D

Acq: 7 Feb 2022 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

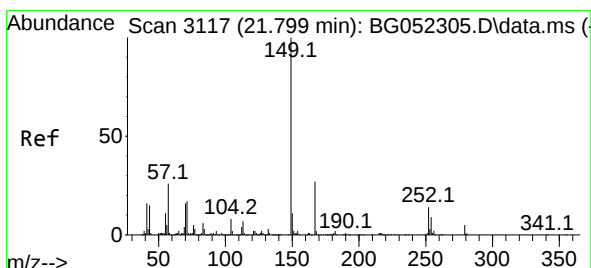
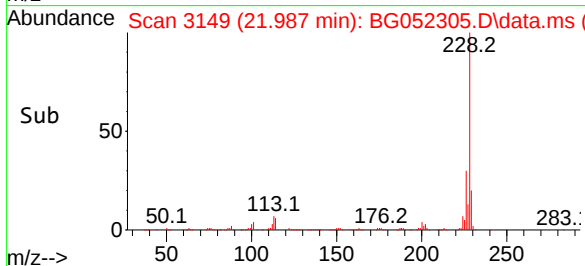
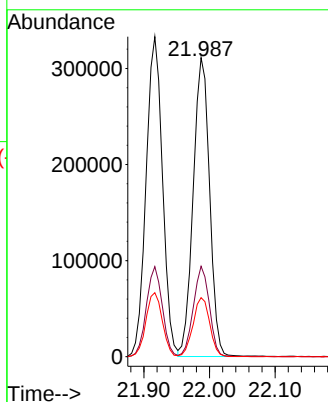
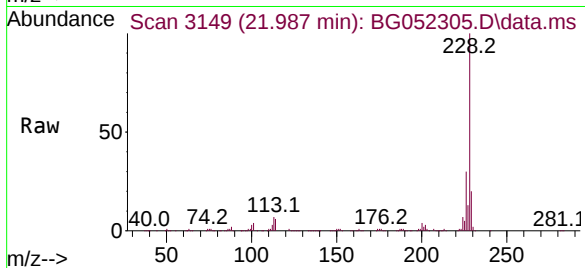
Tgt Ion:228 Resp: 54127

Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.1	36.1
229	19.7	16.4	24.6

Manual Integrations

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Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.687 ng

RT: 21.799 min Scan# 3117

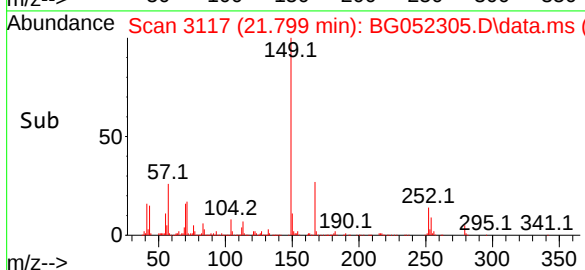
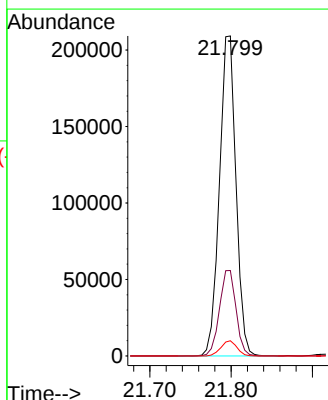
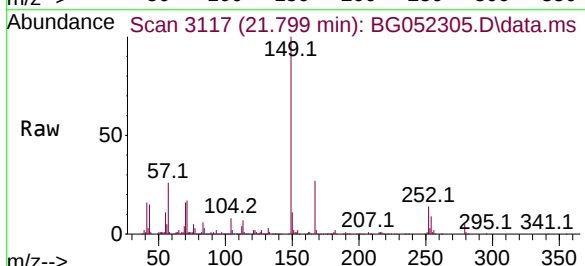
Delta R.T. 0.000 min

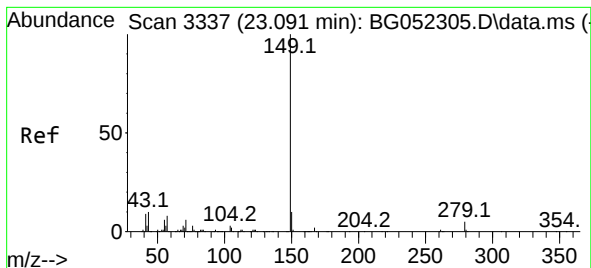
Lab File: BG052305.D

Acq: 7 Feb 2022 14:55

Tgt Ion:149 Resp: 296142

Ion	Ratio	Lower	Upper
149	100		
167	26.7	21.4	32.0
279	4.8	4.2	6.2





#85

Di-n-octyl phthalate

Concen: 38.832 ng

RT: 23.091 min Scan# 3337

Delta R.T. 0.000 min

Lab File: BG052305.D

Acq: 7 Feb 2022 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:149 Resp: 48722

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

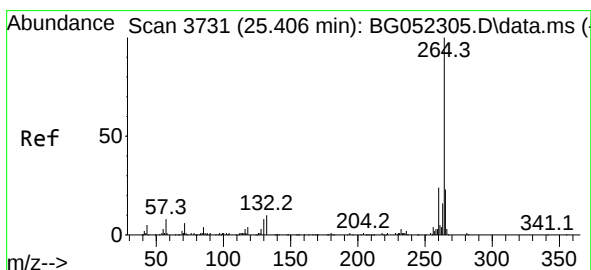
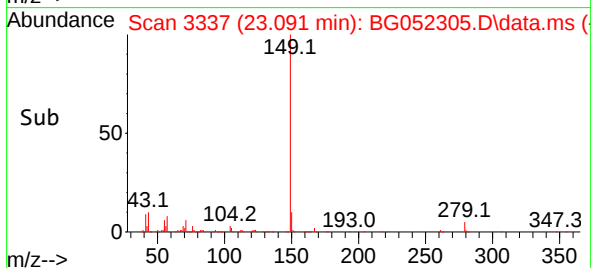
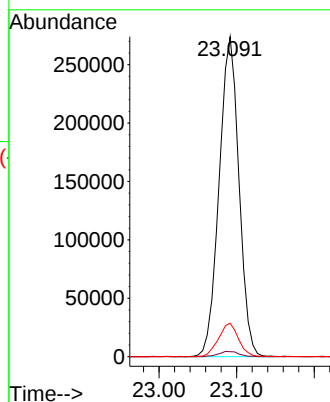
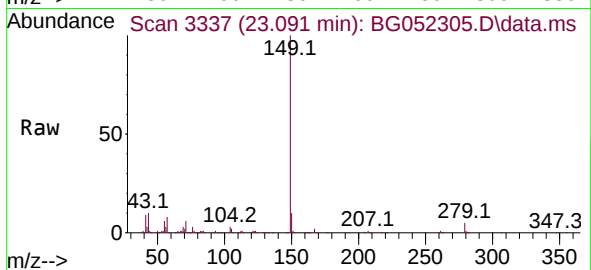
43 10.6 10.0 15.0

Manual Integrations

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Reviewed By :Christian Giraldo 02/10/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.406 min Scan# 3731

Delta R.T. 0.000 min

Lab File: BG052305.D

Acq: 7 Feb 2022 14:55

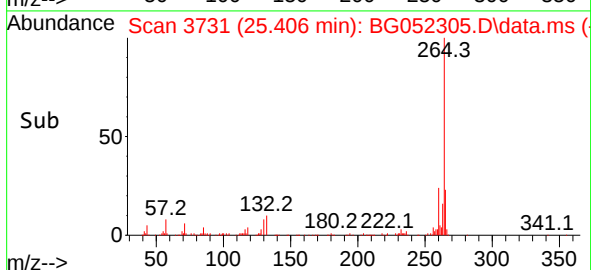
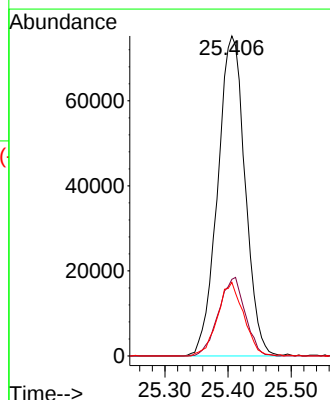
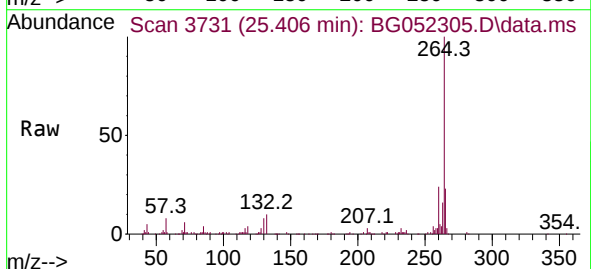
Tgt Ion:264 Resp: 226312

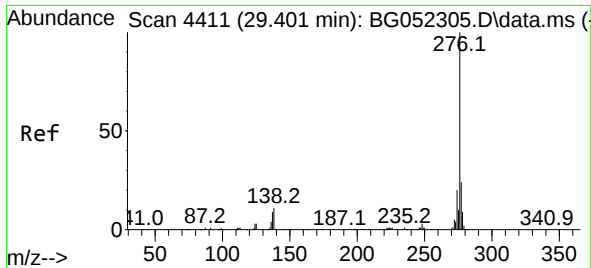
Ion Ratio Lower Upper

264 100

260 23.9 18.5 27.7

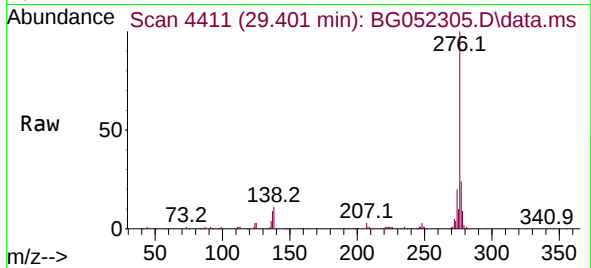
265 23.0 17.8 26.6





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.436 ng
 RT: 29.401 min Scan# 4411
 Delta R.T. 0.000 min
 Lab File: BG052305.D
 Acq: 7 Feb 2022 14:55

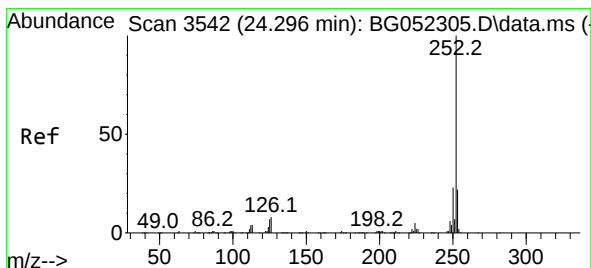
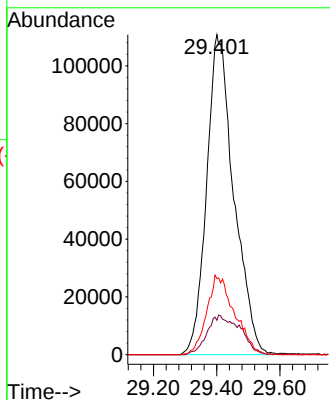
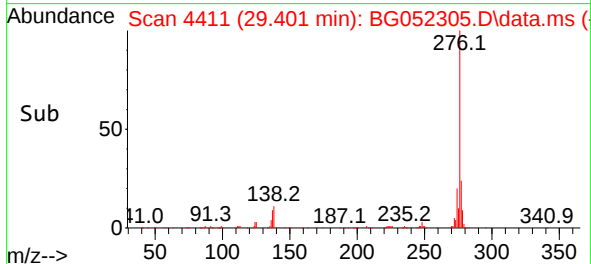
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040



Tgt Ion:276 Resp: 662632
 Ion Ratio Lower Upper
 276 100
 138 14.9 6.1 9.1
 277 25.3 20.2 30.4

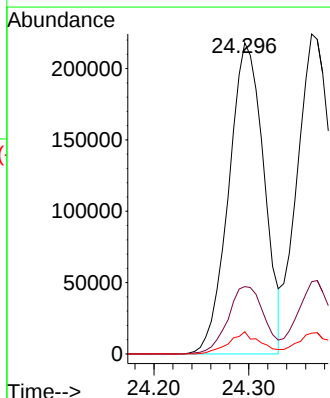
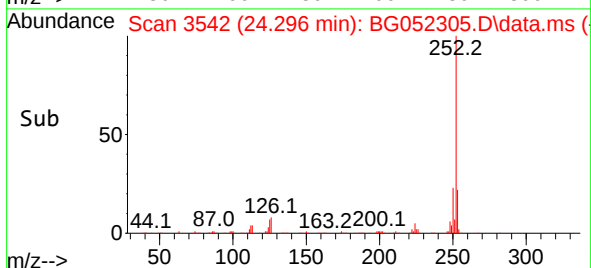
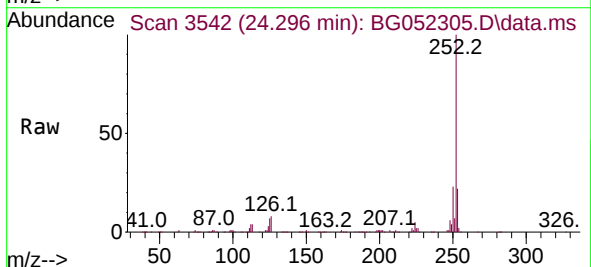
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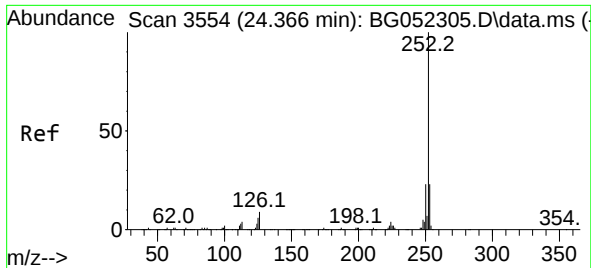
Reviewed By :Christian Giraldo 02/10/2022
 Supervised By :Jagrut Upadhyay 02/11/2022



#88
 Benzo(b)fluoranthene
 Concen: 39.381 ng
 RT: 24.296 min Scan# 3542
 Delta R.T. 0.000 min
 Lab File: BG052305.D
 Acq: 7 Feb 2022 14:55

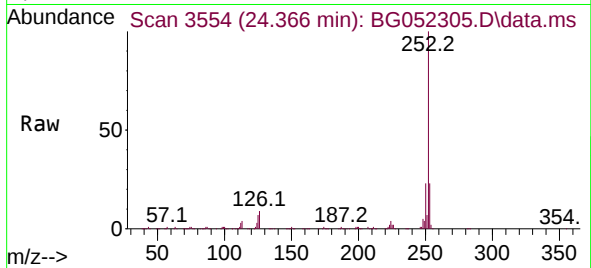
Tgt Ion:252 Resp: 562938
 Ion Ratio Lower Upper
 252 100
 253 21.7 18.3 27.5
 125 7.2 5.4 8.2





#89
Benzo(k)fluoranthene
Concen: 39.797 ng
RT: 24.366 min Scan# 3554
Delta R.T. 0.000 min
Lab File: BG052305.D
Acq: 7 Feb 2022 14:55

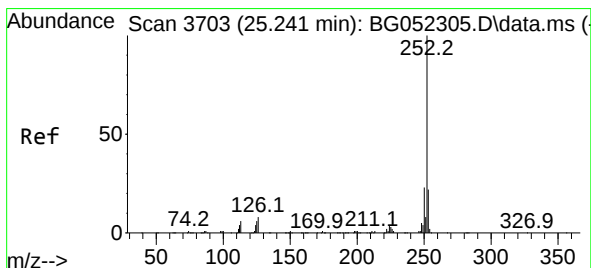
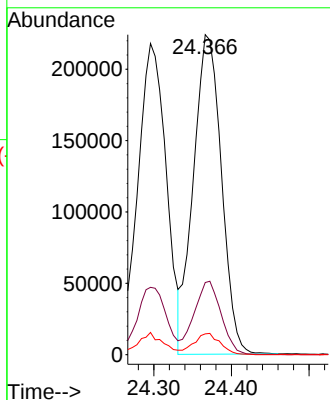
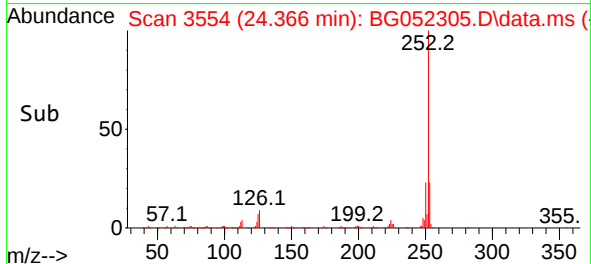
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:252 Resp: 562910
Ion Ratio Lower Upper
252 100
253 22.5 17.3 25.9
125 6.5 4.6 7.0

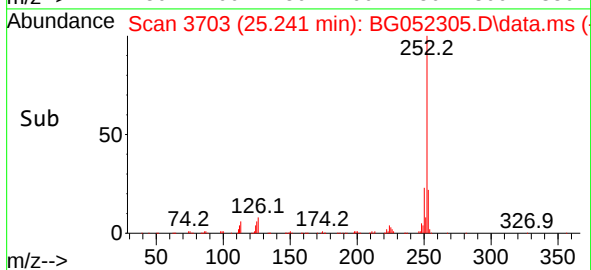
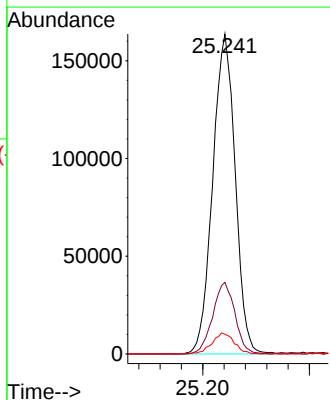
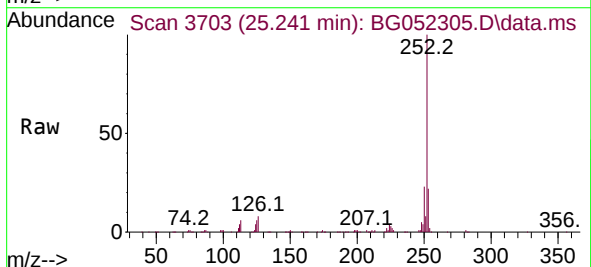
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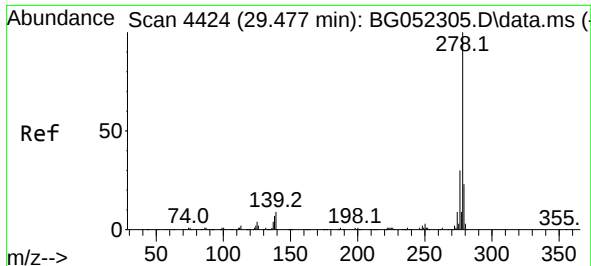
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#90
Benzo(a)pyrene
Concen: 39.452 ng
RT: 25.241 min Scan# 3703
Delta R.T. 0.000 min
Lab File: BG052305.D
Acq: 7 Feb 2022 14:55

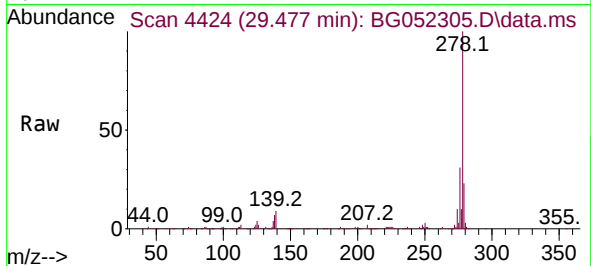
Tgt Ion:252 Resp: 478975
Ion Ratio Lower Upper
252 100
253 22.4 17.5 26.3
125 6.2 5.0 7.6





#91
Dibenzo(a,h)anthracene
Concen: 40.221 ng
RT: 29.477 min Scan# 4424
Delta R.T. 0.000 min
Lab File: BG052305.D
Acq: 7 Feb 2022 14:55

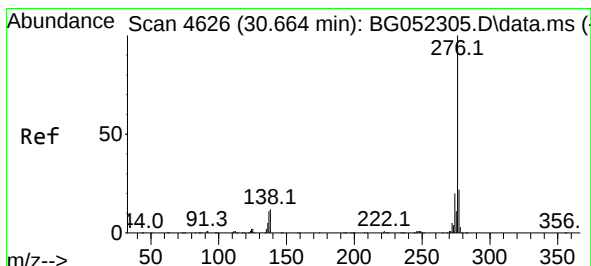
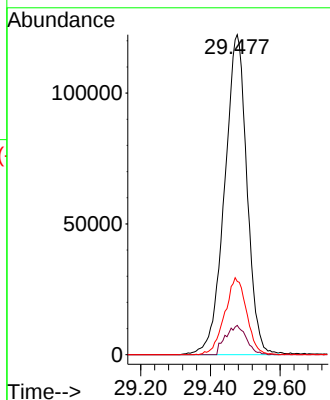
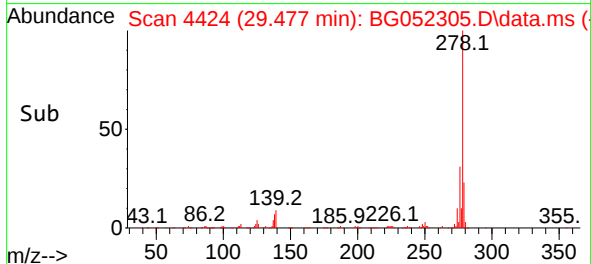
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



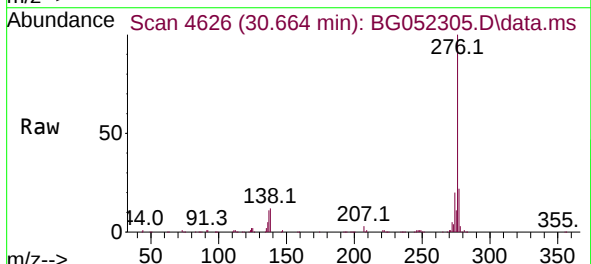
Tgt Ion:278 Resp: 545088
Ion Ratio Lower Upper
278 100
139 9.1 6.4 9.6
279 22.9 20.1 30.1

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Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#92
Benzo(g,h,i)perylene
Concen: 40.353 ng
RT: 30.664 min Scan# 4626
Delta R.T. 0.000 min
Lab File: BG052305.D
Acq: 7 Feb 2022 14:55



Tgt Ion:276 Resp: 536490
Ion Ratio Lower Upper
276 100
277 22.5 18.2 27.2
138 11.5 9.1 13.7

