

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021622\
 Data File : BG052412.D
 Acq On : 16 Feb 2022 18:56
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/17/2022
 Supervised By : Jagrut Upadhyay 02/17/2022

Quant Time: Feb 17 00:42:01 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 08 01:21:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.226	152	26152	20.000	ng	0.00
21) Naphthalene-d8	11.063	136	109770	20.000	ng	# 0.00
39) Acenaphthene-d10	14.869	164	82666	20.000	ng	0.00
64) Phenanthrene-d10	17.619	188	209584	20.000	ng	0.00
76) Chrysene-d12	21.930	240	206928	20.000	ng	# 0.00
86) Perylene-d12	25.390	264	216506	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.752	112	120881	80.559	ng	0.00
7) Phenol-d6	7.368	99	178331	77.026	ng	0.00
23) Nitrobenzene-d5	9.395	82	193596	76.650	ng	0.00
42) 2,4,6-Tribromophenol	16.356	330	93630	78.838	ng	0.00
45) 2-Fluorobiphenyl	13.489	172	446127	74.989	ng	0.00
79) Terphenyl-d14	20.209	244	891668	76.092	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.585	88	27794	40.227	ng	# 89
3) Pyridine	3.996	79	80017	39.931	ng	95
4) n-Nitrosodimethylamine	3.902	42	38150	36.870	ng	82
6) Aniline	7.532	93	102323	38.041	ng	97
8) 2-Chlorophenol	7.785	128	64265	38.932	ng	95
9) Benzaldehyde	7.344	77	49461	36.495	ng	95
10) Phenol	7.397	94	90043	39.143	ng	95
11) bis(2-Chloroethyl)ether	7.620	93	66245	37.675	ng	91
12) 1,3-Dichlorobenzene	8.108	146	74655	39.694	ng	98
13) 1,4-Dichlorobenzene	8.255	146	73978	38.585	ng	96
14) 1,2-Dichlorobenzene	8.584	146	71806	37.975	ng	92
15) Benzyl Alcohol	8.455	79	73409	38.204	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.748	45	93560	36.848	ng	97
17) 2-Methylphenol	8.660	107	58523	38.554	ng	97
18) Hexachloroethane	9.324	117	26497	39.745	ng	99
19) n-Nitroso-di-n-propyla...	9.024	70	64466	36.934	ng	96
20) 3+4-Methylphenols	8.995	107	84666	38.986	ng	96
22) Acetophenone	9.048	105	110824	38.200	ng	# 95
24) Nitrobenzene	9.436	77	90055	37.588	ng	96
25) Isophorone	9.958	82	166625	38.773	ng	98
26) 2-Nitrophenol	10.158	139	41520	40.887	ng	89
27) 2,4-Dimethylphenol	10.211	122	59448	39.540	ng	90
28) bis(2-Chloroethoxy)met...	10.440	93	94899	38.911	ng	99
29) 2,4-Dichlorophenol	10.704	162	70209	38.958	ng	98
30) 1,2,4-Trichlorobenzene	10.922	180	80519	38.262	ng	98
31) Naphthalene	11.110	128	220715	38.354	ng	98
32) Benzoic acid	10.346	122	29976m	32.972	ng	
33) 4-Chloroaniline	11.210	127	95792	39.871	ng	97
34) Hexachlorobutadiene	11.398	225	54327	38.226	ng	98
35) Caprolactam	11.973	113	26218	39.920	ng	92
36) 4-Chloro-3-methylphenol	12.326	107	82689	40.331	ng	95
37) 2-Methylnaphthalene	12.708	142	166303	38.908	ng	97
38) 1-Methylnaphthalene	12.925	142	160482	38.748	ng	# 97
40) 1,2,4,5-Tetrachloroben...	13.072	216	100854	37.092	ng	99
41) Hexachlorocyclopentadiene	13.054	237	40359	34.049	ng	94
43) 2,4,6-Trichlorophenol	13.307	196	67156	37.765	ng	95

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.383	196	71859	37.289	ng	96
46) 1,1'-Biphenyl	13.700	154	228033	37.618	ng	98
47) 2-Chloronaphthalene	13.747	162	175686	37.619	ng	98
48) 2-Nitroaniline	13.941	65	62761	37.747	ng	95
49) Acenaphthylene	14.593	152	290275	38.183	ng	99
50) Dimethylphthalate	14.306	163	242164	38.240	ng	100
51) 2,6-Dinitrotoluene	14.429	165	53308	39.009	ng	88
52) Acenaphthene	14.928	154	178393	35.830	ng	96
53) 3-Nitroaniline	14.764	138	56596	39.844	ng	100
54) 2,4-Dinitrophenol	14.969	184	27546	35.458	ng	97
55) Dibenzofuran	15.263	168	297997	38.059	ng	100
56) 4-Nitrophenol	15.069	139	41817	39.202	ng	90
57) 2,4-Dinitrotoluene	15.216	165	76660	39.414	ng	91
58) Fluorene	15.915	166	244161	39.062	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.492	232	71602	38.894	ng	# 97
60) Diethylphthalate	15.663	149	248834	38.898	ng	98
61) 4-Chlorophenyl-phenyle...	15.897	204	135680	38.106	ng	98
62) 4-Nitroaniline	15.927	138	62415	41.739	ng	# 85
63) Azobenzene	16.191	77	250176	38.202	ng	96
65) 4,6-Dinitro-2-methylph...	15.986	198	50230	39.840	ng	93
66) n-Nitrosodiphenylamine	16.109	169	213409	36.957	ng	98
67) 4-Bromophenyl-phenylether	16.790	248	95232	37.364	ng	96
68) Hexachlorobenzene	16.926	284	101369	36.669	ng	94
69) Atrazine	17.049	200	90332	38.693	ng	95
70) Pentachlorophenol	17.266	266	47968	35.469	ng	96
71) Phenanthrene	17.660	178	407902	37.754	ng	99
72) Anthracene	17.748	178	403537	38.115	ng	100
73) Carbazole	18.018	167	400538	38.789	ng	99
74) Di-n-butylphthalate	18.559	149	442471	39.329	ng	98
75) Fluoranthene	19.663	202	528687	38.429	ng	99
77) Benzidine	19.827	184	166413	37.636	ng	98
78) Pyrene	20.021	202	527437	38.092	ng	99
80) Butylbenzylphthalate	20.891	149	197870	41.140	ng	94
81) Benzo(a)anthracene	21.907	228	533379	38.952	ng	99
82) 3,3'-Dichlorobenzidine	21.807	252	185612	38.828	ng	98
83) Chrysene	21.983	228	495328	38.173	ng	98
84) Bis(2-ethylhexyl)phtha...	21.784	149	269909	40.471	ng	100
85) Di-n-octyl phthalate	23.076	149	463073	41.414	ng	95
87) Indeno(1,2,3-cd)pyrene	29.397	276	617225	38.958	ng	# 98
88) Benzo(b)fluoranthene	24.292	252	520977	38.615	ng	97
89) Benzo(k)fluoranthene	24.362	252	524281	39.337	ng	99
90) Benzo(a)pyrene	25.226	252	438622	38.486	ng	99
91) Dibenzo(a,h)anthracene	29.456	278	506491	38.699	ng	96
92) Benzo(g,h,i)perylene	30.636	276	496192	38.631	ng	98

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

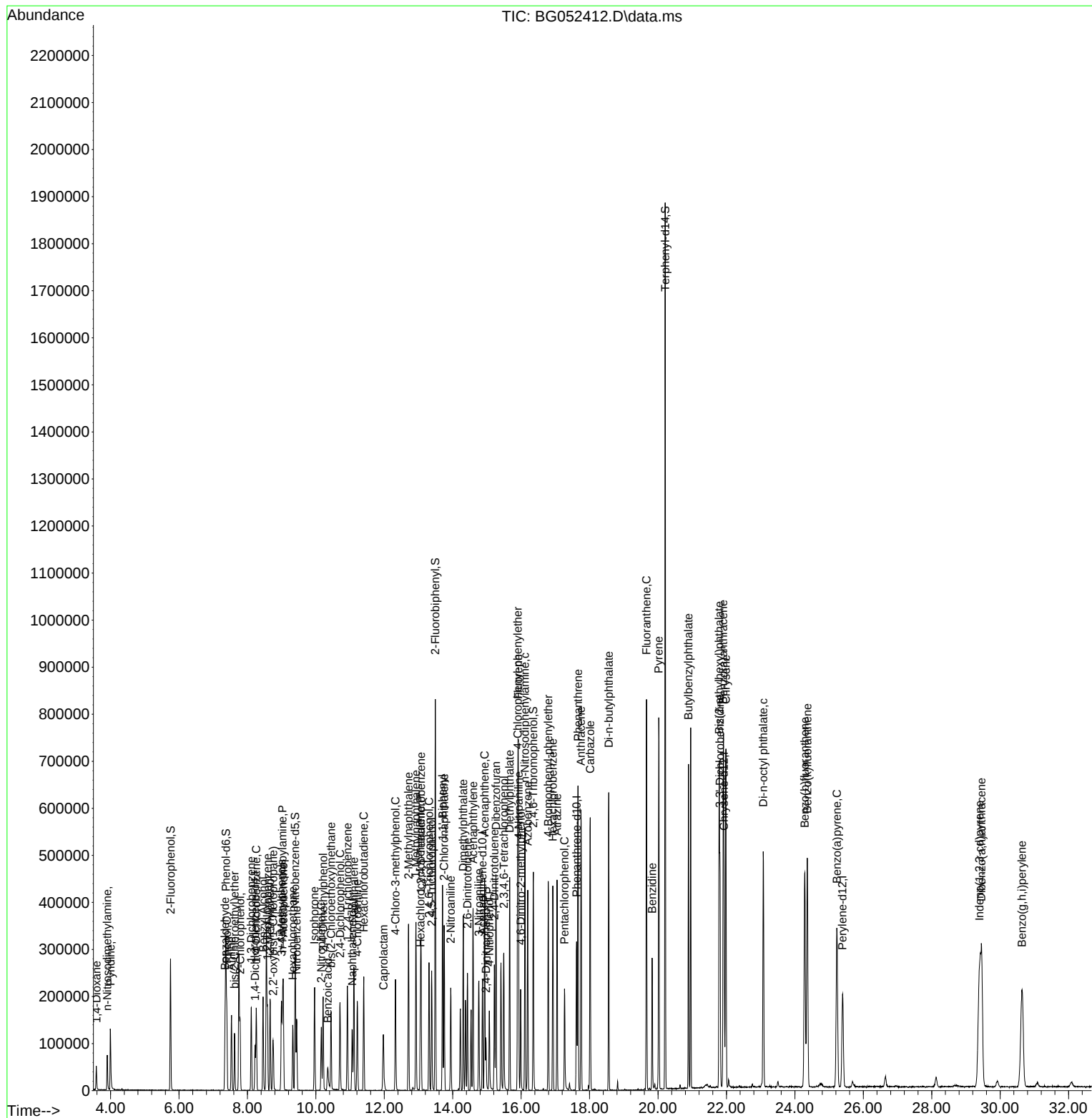
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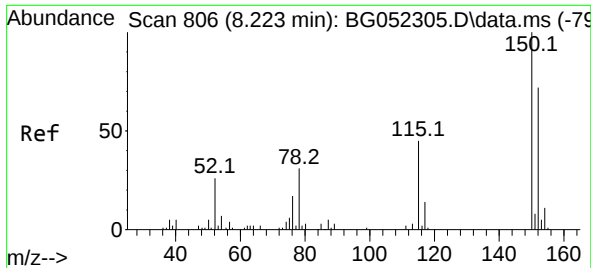
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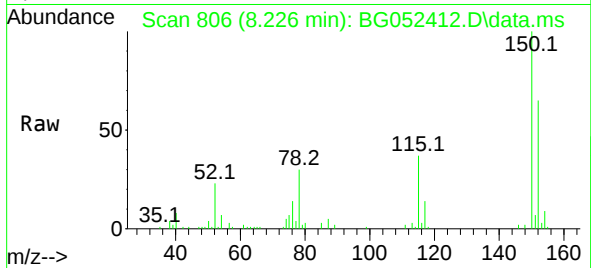
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.226 min Scan# 806
Delta R.T. 0.002 min
Lab File: BG052412.D
Acq: 16 Feb 2022 18:56

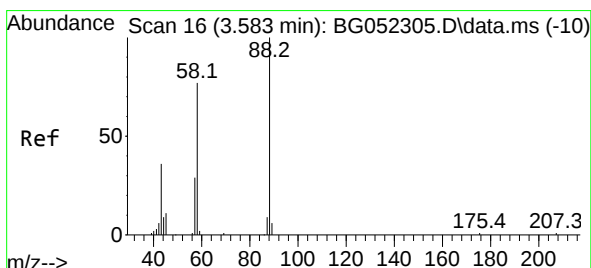
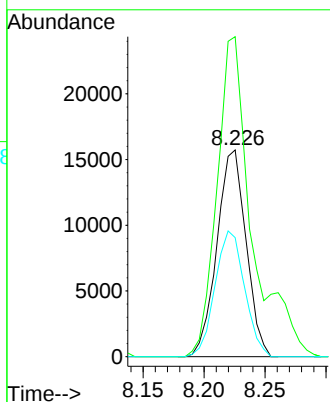
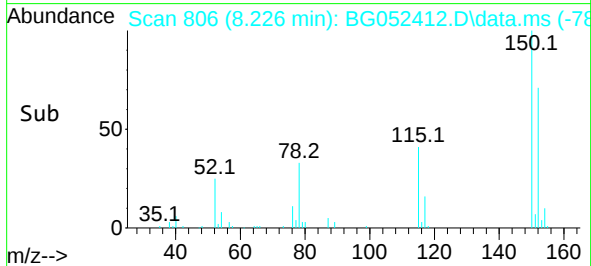
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BNA_G
ClientSampleId :
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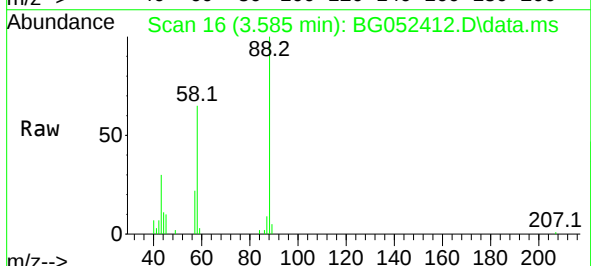
Tgt Ion:152 Resp: 26152
Ion Ratio Lower Upper
152 100
150 154.8 117.8 176.8
115 57.6 50.2 75.2

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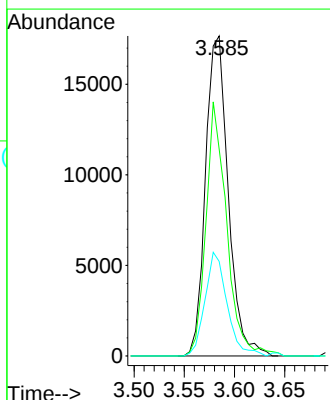
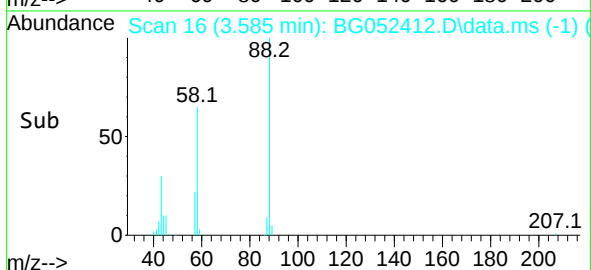
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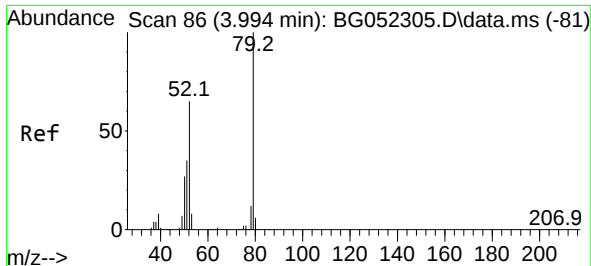


#2
1,4-Dioxane
Concen: 40.227 ng
RT: 3.585 min Scan# 16
Delta R.T. 0.002 min
Lab File: BG052412.D
Acq: 16 Feb 2022 18:56



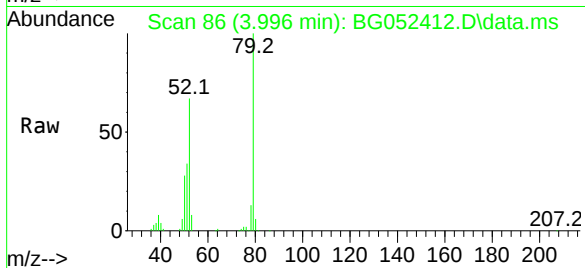
Tgt Ion: 88 Resp: 27794
Ion Ratio Lower Upper
88 100
58 72.6 65.8 98.8
43 31.5 31.6 47.4#





#3
Pyridine
Concen: 39.931 ng
RT: 3.996 min Scan# 80
Delta R.T. 0.002 min
Lab File: BG052412.D
Acq: 16 Feb 2022 18:56

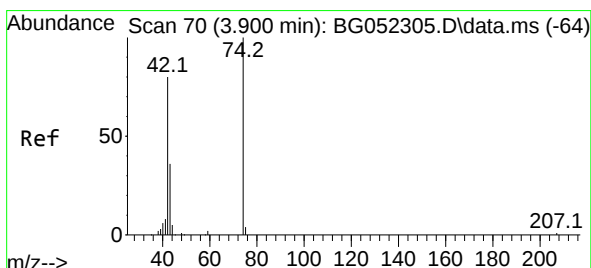
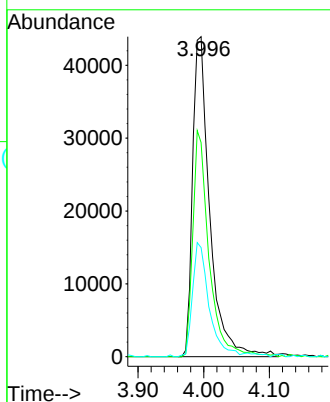
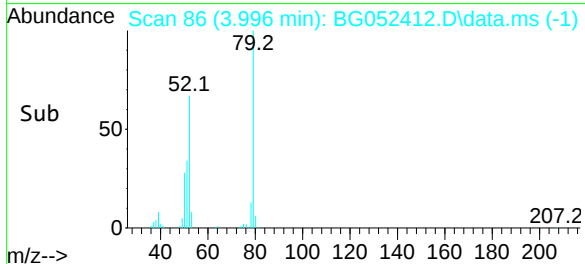
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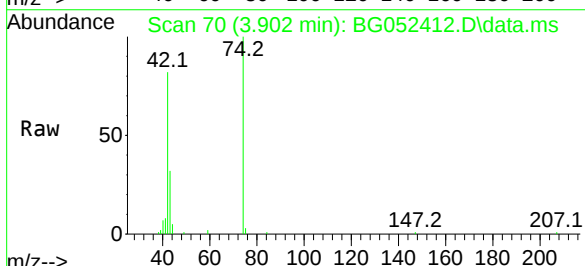
Tgt Ion: 79 Resp: 8001
Ion Ratio Lower Upper
79 100
52 66.9 55.0 82.6
51 34.1 32.5 48.7

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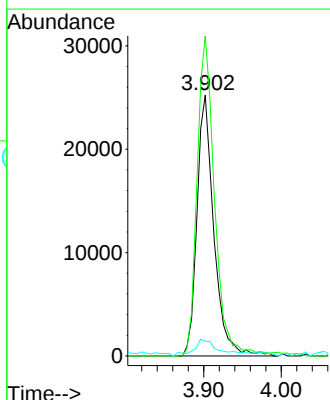
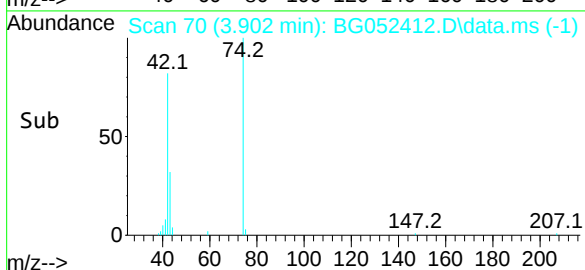
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#4
n-Nitrosodimethylamine
Concen: 36.870 ng
RT: 3.902 min Scan# 70
Delta R.T. 0.002 min
Lab File: BG052412.D
Acq: 16 Feb 2022 18:56



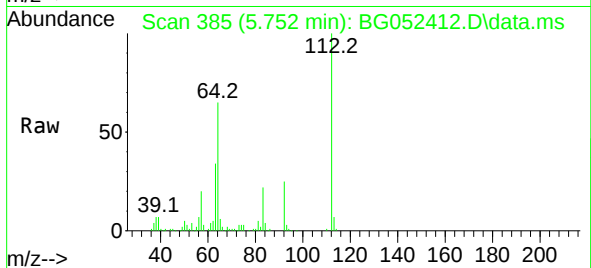
Tgt Ion: 42 Resp: 38150
Ion Ratio Lower Upper
42 100
74 122.7 83.0 124.4
44 5.6 5.0 7.6





#5
2-Fluorophenol
Concen: 80.559 ng
RT: 5.752 min Scan# 385
Delta R.T. 0.002 min
Lab File: BG052412.D
Acq: 16 Feb 2022 18:56

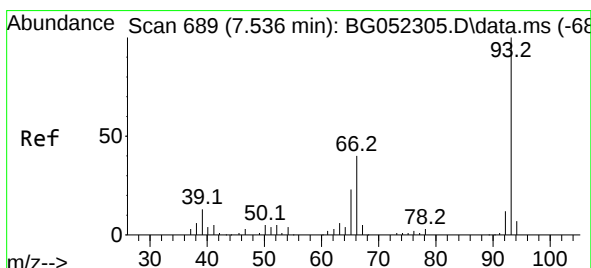
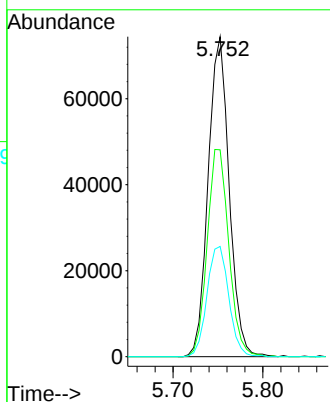
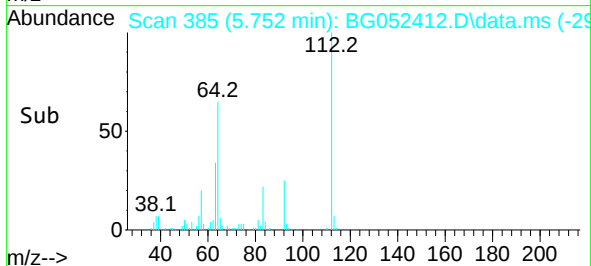
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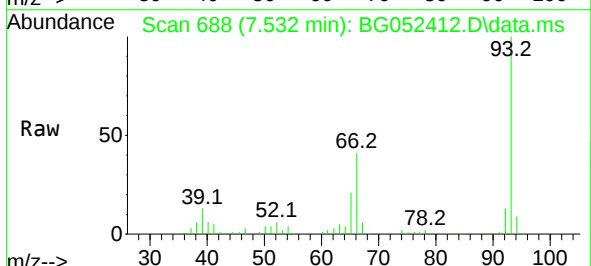
Tgt Ion: 112 Resp: 12088
Ion Ratio Lower Upper
112 100
64 64.6 60.4 90.6
63 34.4 33.3 49.9

Manual Integrations
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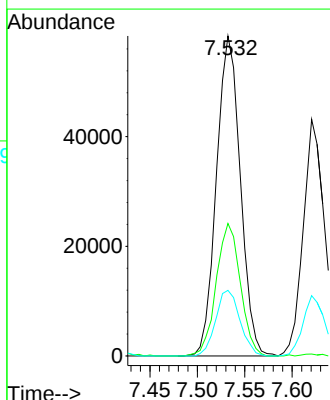
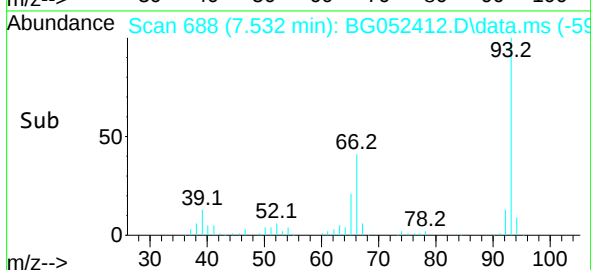
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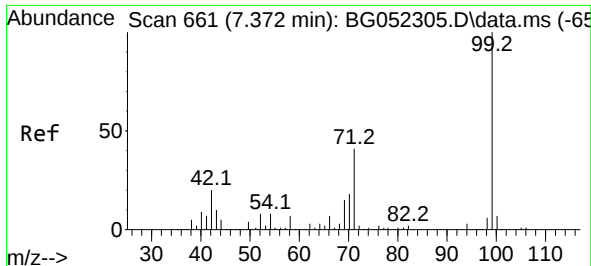


#6
Aniline
Concen: 38.041 ng
RT: 7.532 min Scan# 688
Delta R.T. -0.004 min
Lab File: BG052412.D
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Tgt Ion: 93 Resp: 102323
Ion Ratio Lower Upper
93 100
66 41.4 34.3 51.5
65 20.5 17.6 26.4





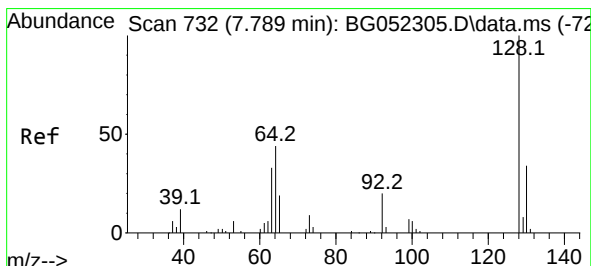
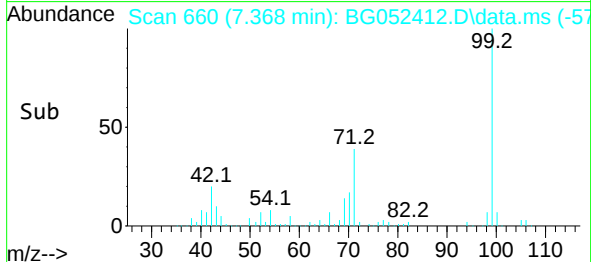
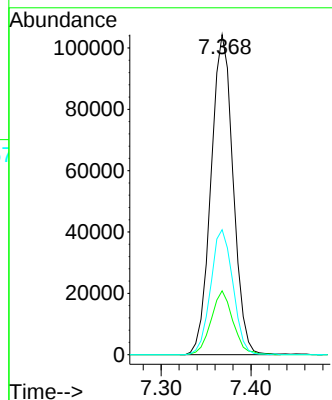
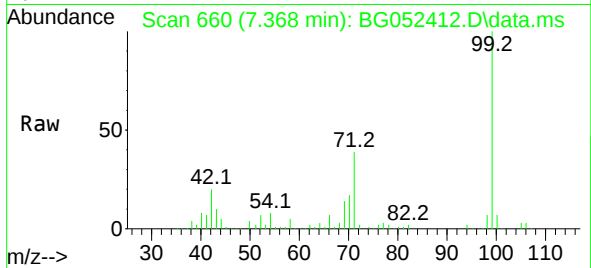
#7
Phenol-d6
Concen: 77.026 ng
RT: 7.368 min Scan# 60
Delta R.T. -0.004 min
Lab File: BG052412.D
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Tgt Ion: 99 Resp: 17833
Ion Ratio Lower Upper
99 100
42 19.9 19.1 28.7
71 39.1 33.4 50.2

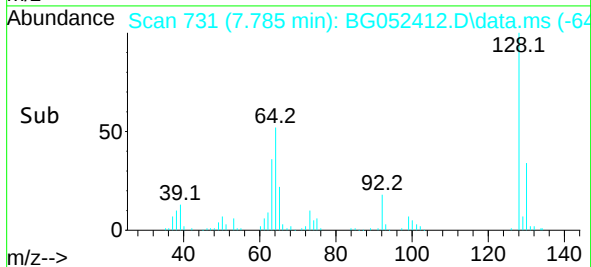
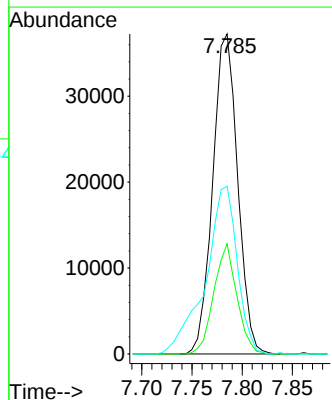
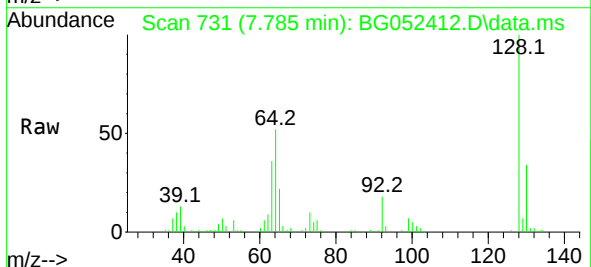
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#8
2-Chlorophenol
Concen: 38.932 ng
RT: 7.785 min Scan# 731
Delta R.T. -0.004 min
Lab File: BG052412.D
Acq: 16 Feb 2022 18:56

Tgt Ion:128 Resp: 64265
Ion Ratio Lower Upper
128 100
130 34.5 13.6 53.6
64 52.4 37.8 77.8





#9
Benzaldehyde
Concen: 36.495 ng
RT: 7.344 min Scan# 61
Delta R.T. -0.004 min
Lab File: BG052412.D
Acq: 16 Feb 2022 18:56

Instrument :

BNA_G

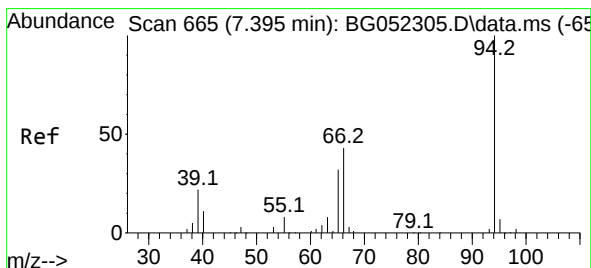
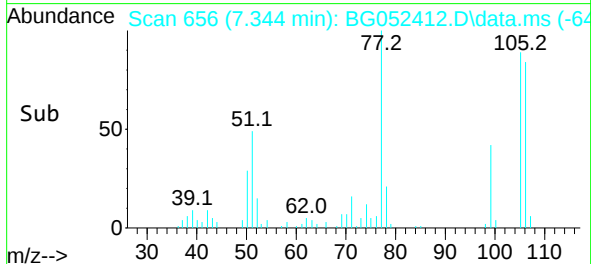
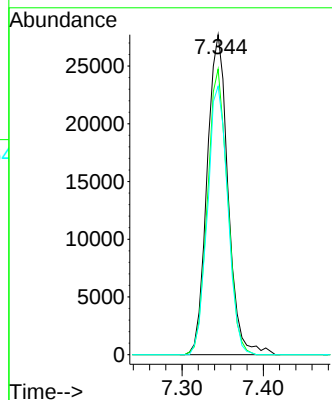
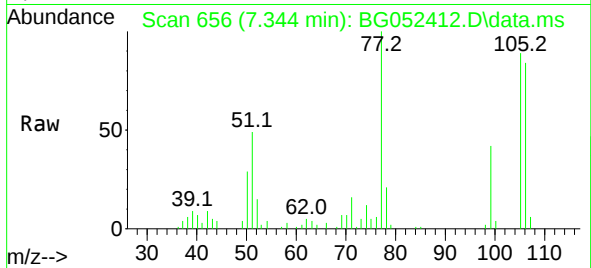
ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 4946
Ion Ratio Lower Upper
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106 83.9 58.1 98.1

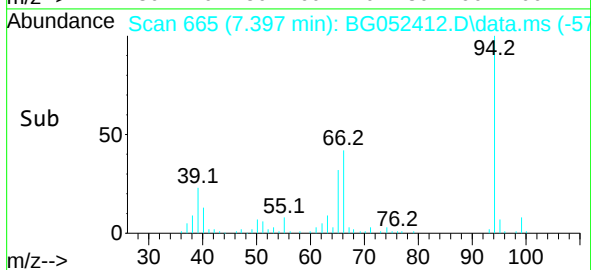
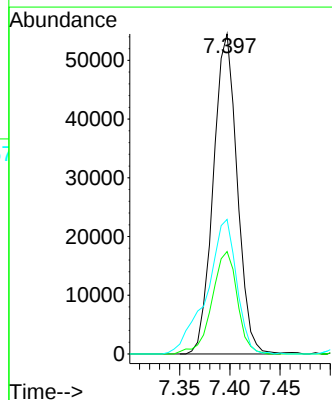
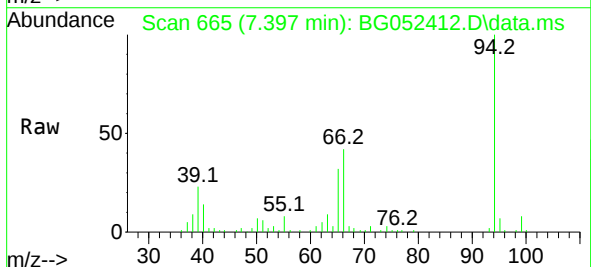
Manual Integrations
APPROVED

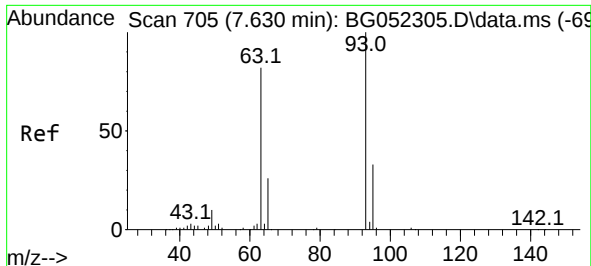
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#10
Phenol
Concen: 39.143 ng
RT: 7.397 min Scan# 665
Delta R.T. 0.002 min
Lab File: BG052412.D
Acq: 16 Feb 2022 18:56

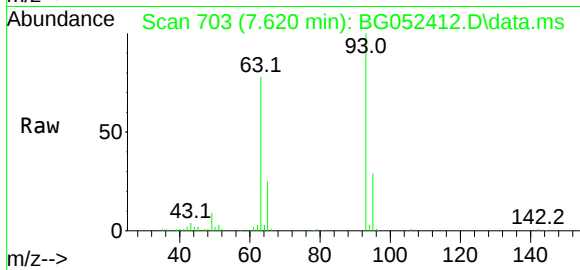
Tgt Ion: 94 Resp: 90043
Ion Ratio Lower Upper
94 100
65 32.0 14.1 54.1
66 42.0 26.6 66.6





#11
bis(2-Chloroethyl)ether
Concen: 37.675 ng
RT: 7.620 min Scan# 705
Delta R.T. -0.010 min
Lab File: BG052412.D
Acq: 16 Feb 2022 18:56

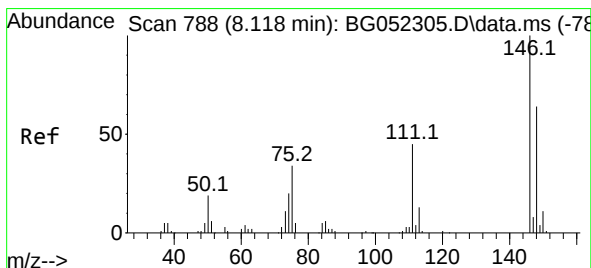
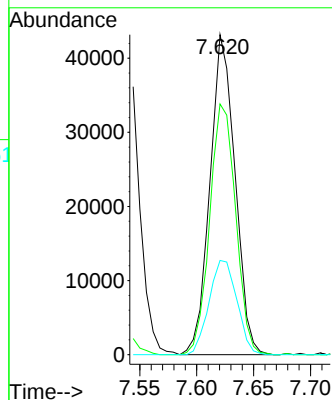
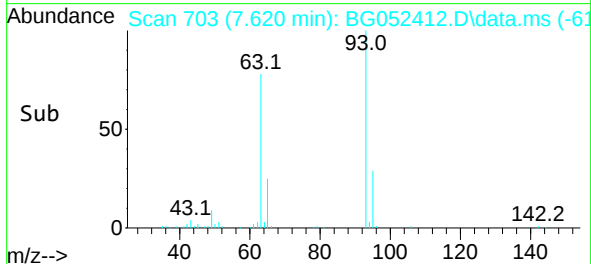
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 93 Resp: 66245
Ion Ratio Lower Upper
93 100
63 78.4 67.1 107.1
95 29.4 13.0 53.0

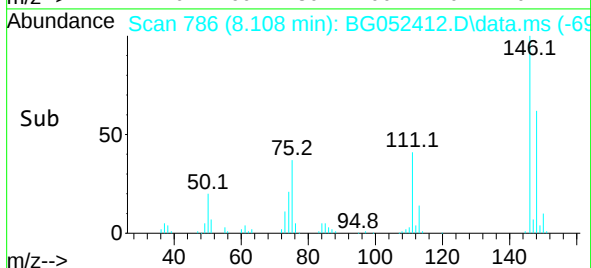
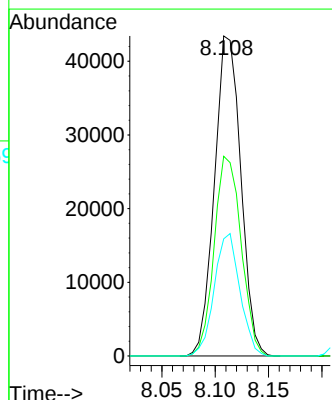
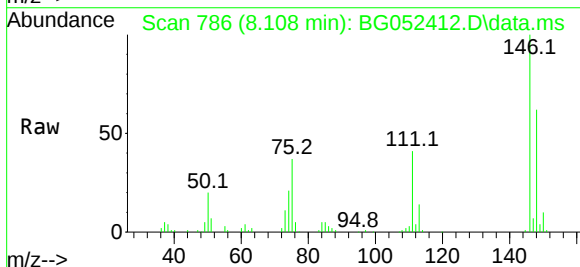
Manual Integrations
APPROVED

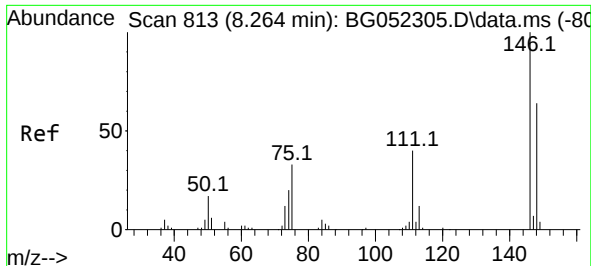
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#12
1,3-Dichlorobenzene
Concen: 39.694 ng
RT: 8.108 min Scan# 786
Delta R.T. -0.010 min
Lab File: BG052412.D
Acq: 16 Feb 2022 18:56

Tgt Ion:146 Resp: 74655
Ion Ratio Lower Upper
146 100
148 62.4 49.1 73.7
75 36.6 30.9 46.3





#13

1,4-Dichlorobenzene

Concen: 38.585 ng

RT: 8.255 min Scan# 81

Delta R.T. -0.010 min

Lab File: BG052412.D

Acq: 16 Feb 2022 18:56

Instrument :

BNA_G

ClientSampleId :

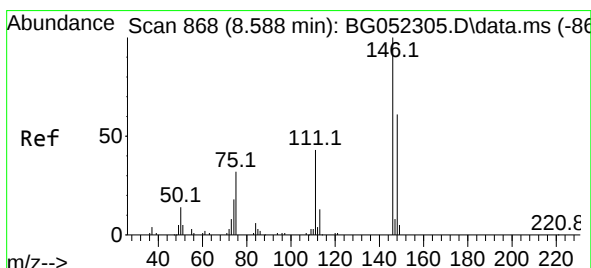
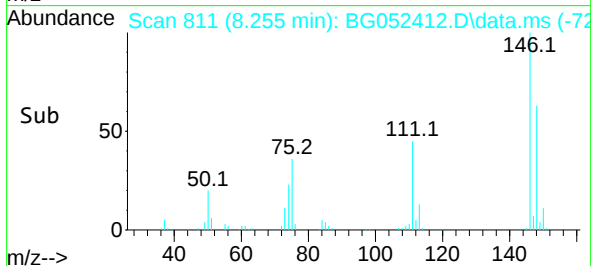
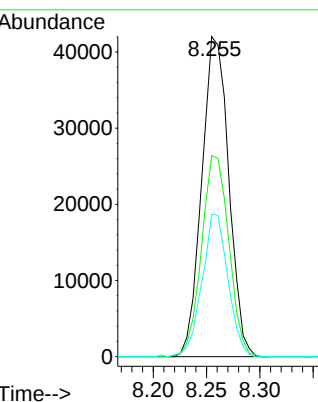
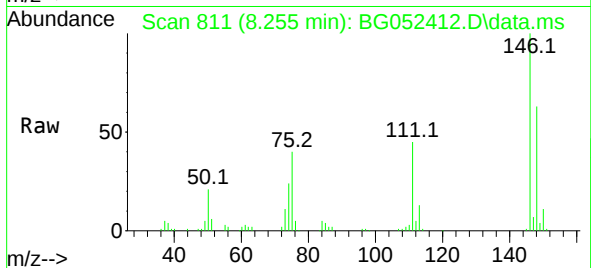
SSTDCCC040EC

Tgt Ion:146 Resp: 73978
 Ion Ratio Lower Upper
 146 100
 148 62.9 52.6 78.8
 111 44.6 33.8 50.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/17/2022
 Supervised By :Jagrut Upadhyay 02/17/2022



#14

1,2-Dichlorobenzene

Concen: 37.975 ng

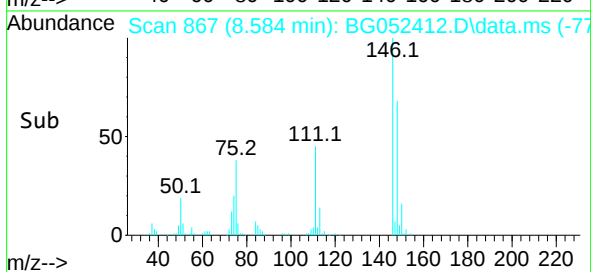
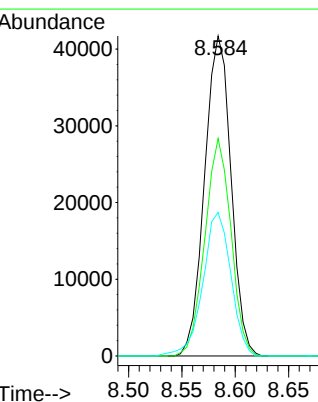
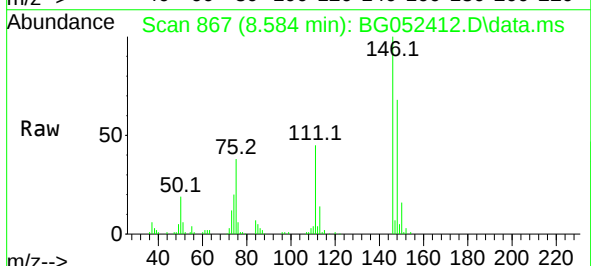
RT: 8.584 min Scan# 867

Delta R.T. -0.004 min

Lab File: BG052412.D

Acq: 16 Feb 2022 18:56

Tgt Ion:146 Resp: 71806
 Ion Ratio Lower Upper
 146 100
 148 67.9 46.5 69.7
 111 44.8 37.0 55.4





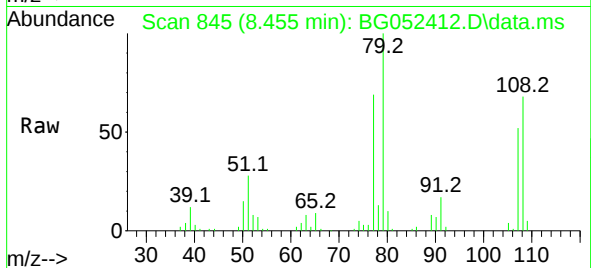
#15
Benzyl Alcohol
Concen: 38.204 ng
RT: 8.455 min Scan# 846
Delta R.T. -0.004 min
Lab File: BG052412.D
Acq: 16 Feb 2022 18:56

Instrument :

BNA_G

ClientSampleId :

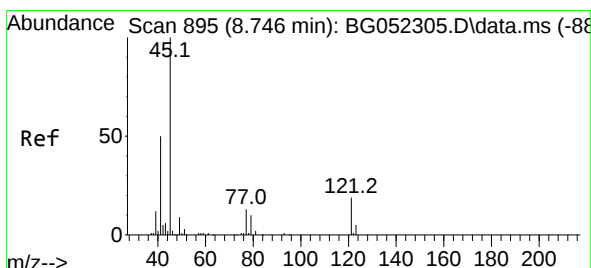
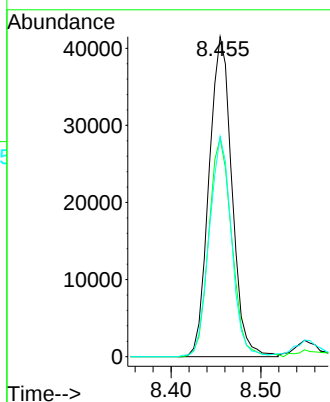
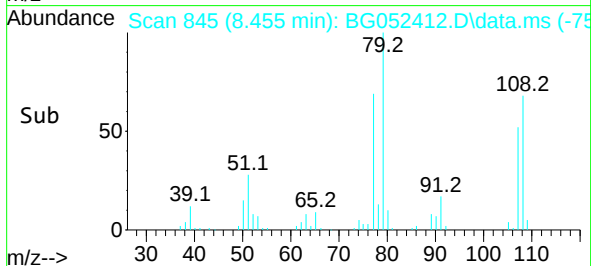
SSTDCCC040EC



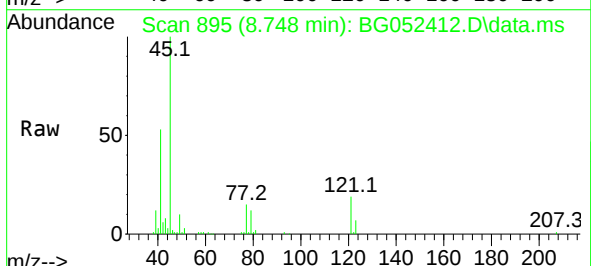
Tgt Ion: 79 Resp: 73409
Ion Ratio Lower Upper
79 100
108 68.3 53.8 80.6
77 68.8 54.4 81.6

Manual Integrations
APPROVED

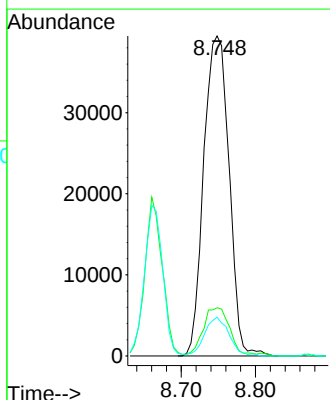
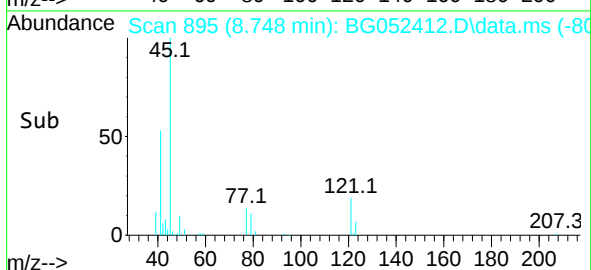
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.848 ng
RT: 8.748 min Scan# 895
Delta R.T. 0.002 min
Lab File: BG052412.D
Acq: 16 Feb 2022 18:56



Tgt Ion: 45 Resp: 93560
Ion Ratio Lower Upper
45 100
77 15.1 0.0 33.8
79 12.1 0.0 31.1





#17

2-Methylphenol

Concen: 38.554 ng

RT: 8.660 min Scan# 81

Delta R.T. -0.004 min

Lab File: BG052412.D

Acq: 16 Feb 2022 18:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 5852

Ion Ratio Lower Upper

107 100

108 111.9 90.3 135.5

77 58.2 49.0 73.6

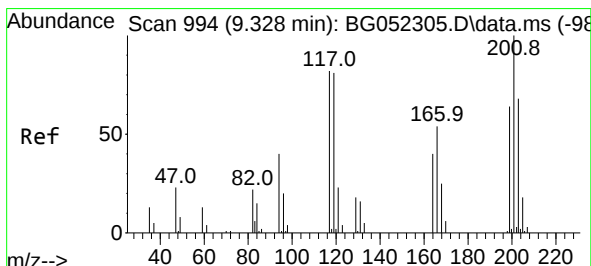
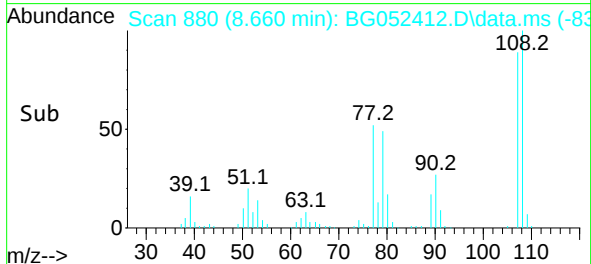
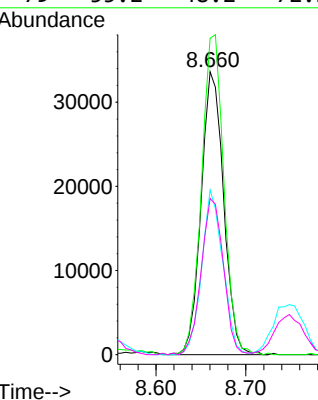
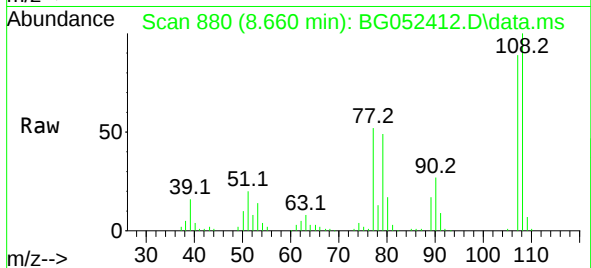
79 55.2 48.2 72.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/17/2022

Supervised By :Jagrut Upadhyay 02/17/2022



#18

Hexachloroethane

Concen: 39.745 ng

RT: 9.324 min Scan# 993

Delta R.T. -0.004 min

Lab File: BG052412.D

Acq: 16 Feb 2022 18:56

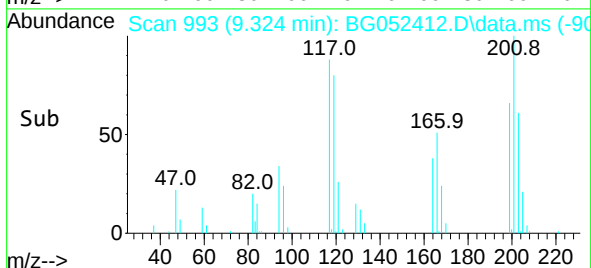
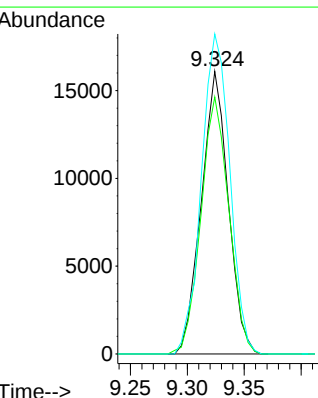
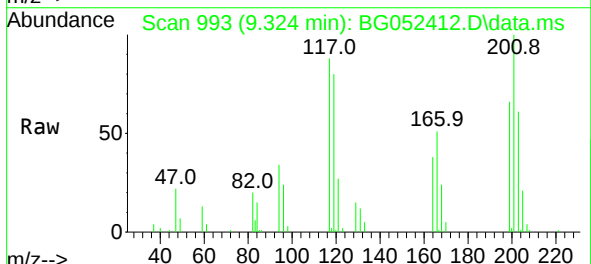
Tgt Ion:117 Resp: 26497

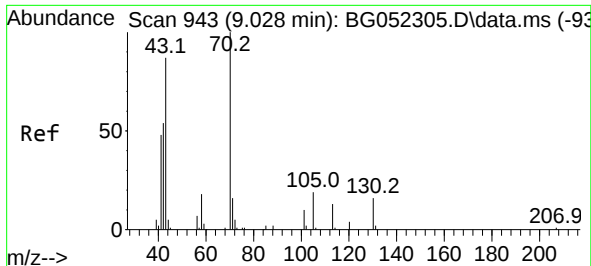
Ion Ratio Lower Upper

117 100

119 90.9 73.5 110.3

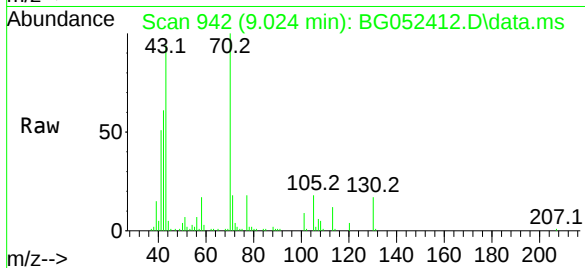
201 113.2 91.0 136.6





#19
n-Nitroso-di-n-propylamine
Concen: 36.934 ng
RT: 9.024 min Scan# 943
Delta R.T. -0.004 min
Lab File: BG052412.D
Acq: 16 Feb 2022 18:56

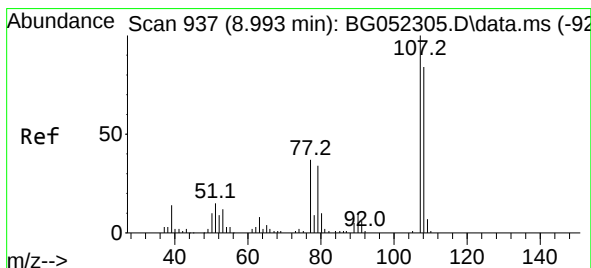
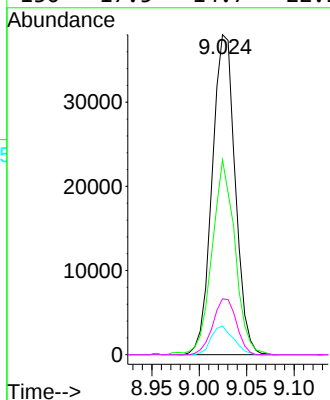
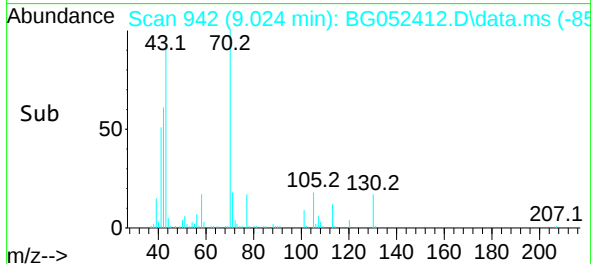
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 70 Resp: 64460
Ion Ratio Lower Upper
70 100
42 60.9 51.8 77.6
101 9.0 6.6 10.0
130 17.5 14.7 22.1

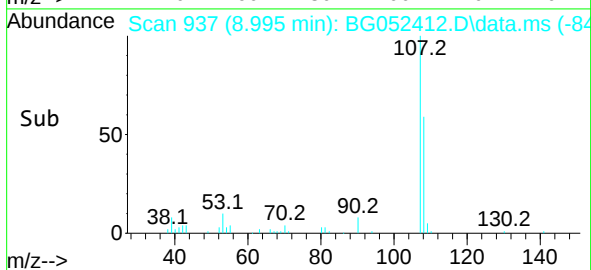
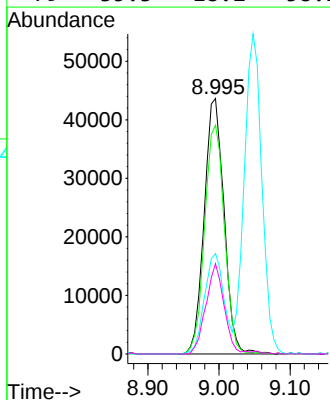
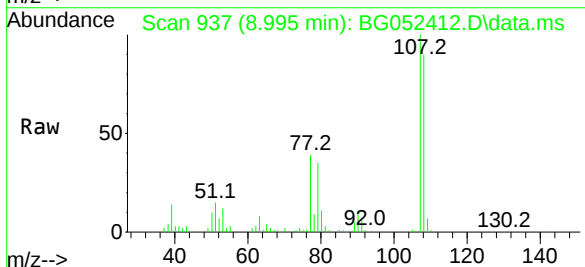
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#20
3+4-Methylphenols
Concen: 38.986 ng
RT: 8.995 min Scan# 937
Delta R.T. 0.002 min
Lab File: BG052412.D
Acq: 16 Feb 2022 18:56

Tgt Ion:107 Resp: 84666
Ion Ratio Lower Upper
107 100
108 89.5 71.9 111.9
77 39.3 24.6 64.6
79 35.3 18.2 58.2





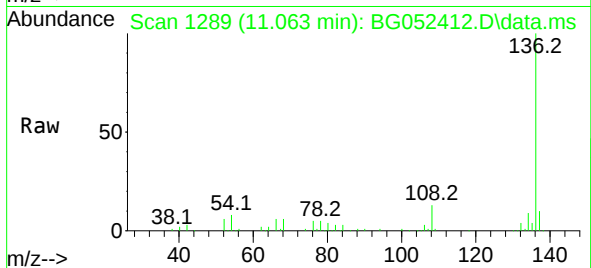
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.063 min Scan# 11063
Delta R.T. -0.004 min
Lab File: BG052412.D
Acq: 16 Feb 2022 18:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

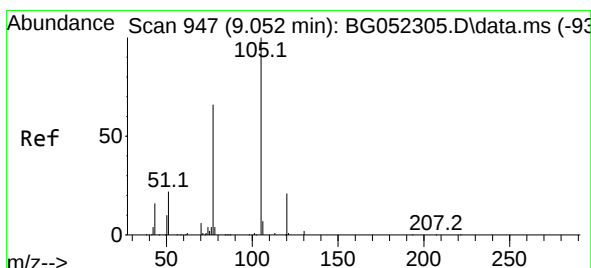
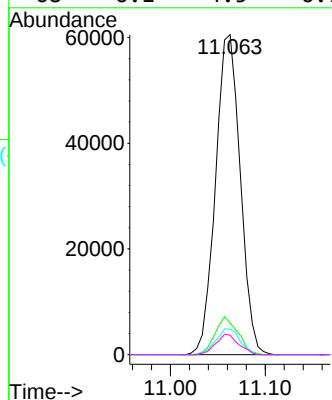
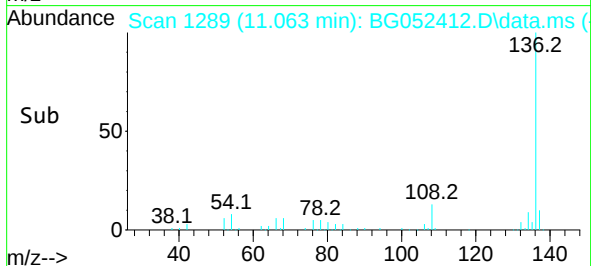


Tgt Ion:136 Resp: 109770
Ion Ratio Lower Upper
136 100
137 9.9 9.1 13.7
54 7.9 8.3 12.5
68 6.1 4.5 6.7

Manual Integrations

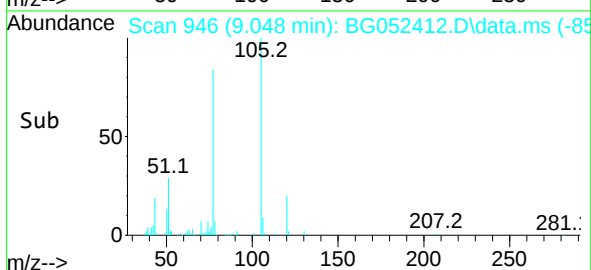
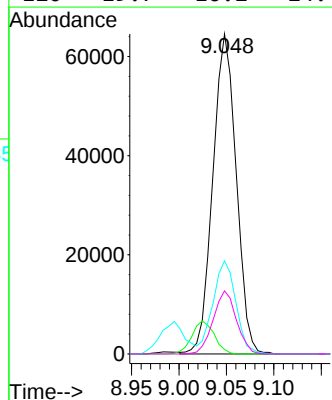
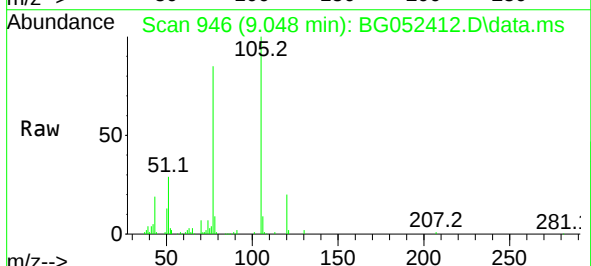
APPROVED

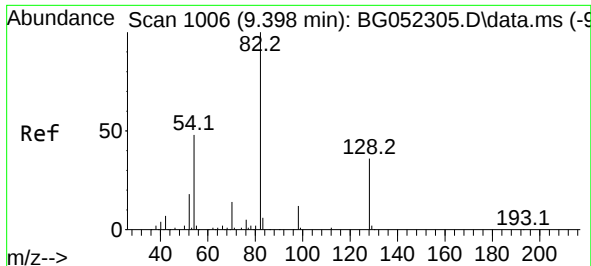
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#22
Acetophenone
Concen: 38.200 ng
RT: 9.048 min Scan# 946
Delta R.T. -0.004 min
Lab File: BG052412.D
Acq: 16 Feb 2022 18:56

Tgt Ion:105 Resp: 110824
Ion Ratio Lower Upper
105 100
71 1.4 1.8 2.6#
51 29.1 27.0 40.4
120 19.7 16.2 24.4





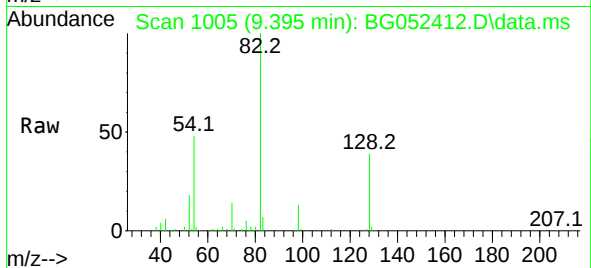
#23
Nitrobenzene-d5
Concen: 76.650 ng
RT: 9.395 min Scan# 1005
Delta R.T. -0.004 min
Lab File: BG052412.D
Acq: 16 Feb 2022 18:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

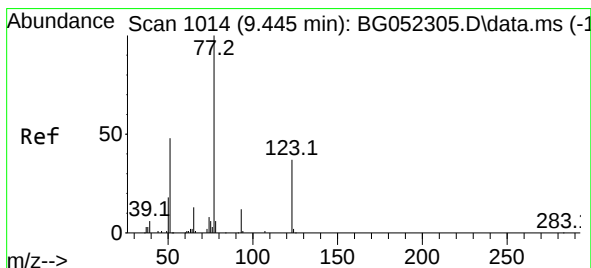
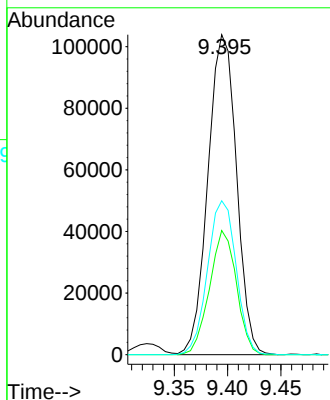
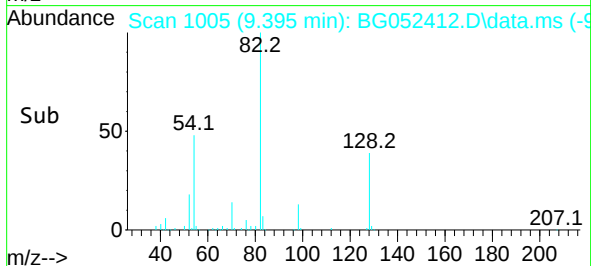


Tgt Ion: 82 Resp: 193590
Ion Ratio Lower Upper
82 100
128 38.8 27.0 40.4
54 48.1 41.0 61.6

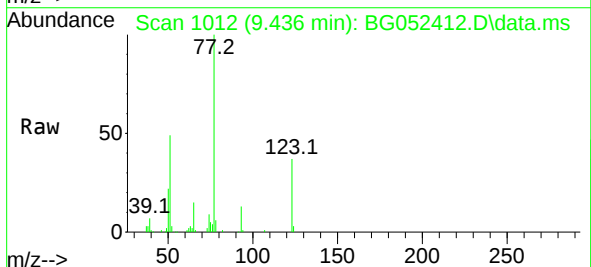
Manual Integrations

APPROVED

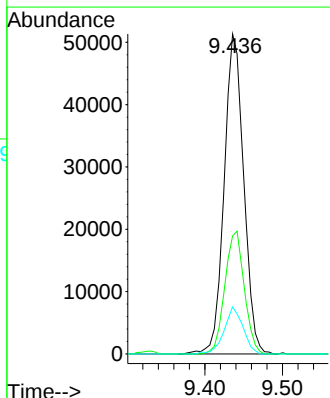
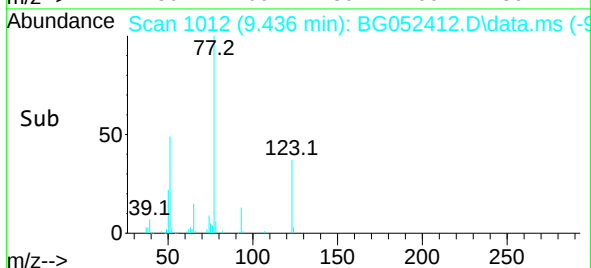
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

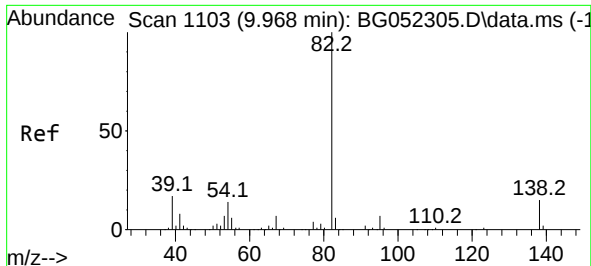


#24
Nitrobenzene
Concen: 37.588 ng
RT: 9.436 min Scan# 1012
Delta R.T. -0.010 min
Lab File: BG052412.D
Acq: 16 Feb 2022 18:56



Tgt Ion: 77 Resp: 90055
Ion Ratio Lower Upper
77 100
123 36.9 27.1 40.7
65 14.7 11.2 16.8





#25
Isophorone
Concen: 38.773 ng
RT: 9.958 min Scan# 1101
Delta R.T. -0.010 min
Lab File: BG052412.D
Acq: 16 Feb 2022 18:56

Instrument :

BNA_G

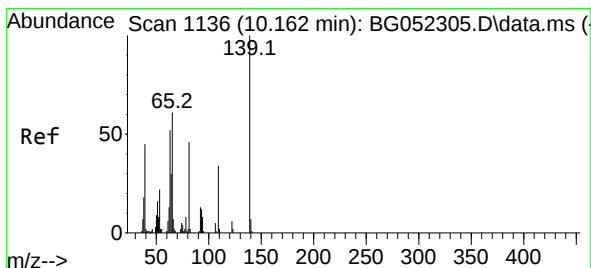
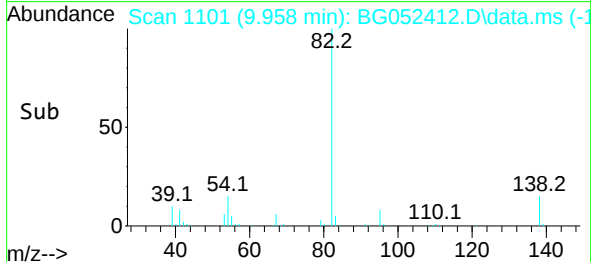
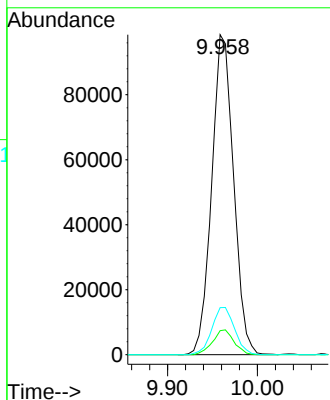
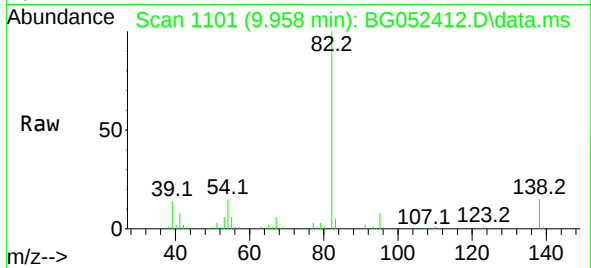
ClientSampleId :

SSTDCCC040EC

Tgt Ion: 82 Resp: 16662
Ion Ratio Lower Upper
82 100
95 7.5 6.6 9.8
138 14.7 12.5 18.7

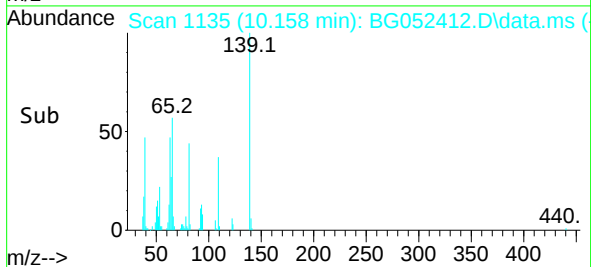
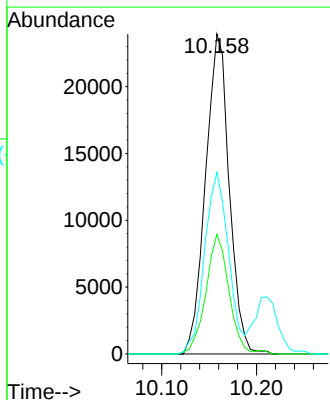
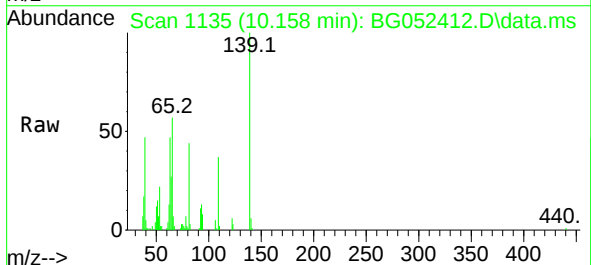
Manual Integrations
APPROVED

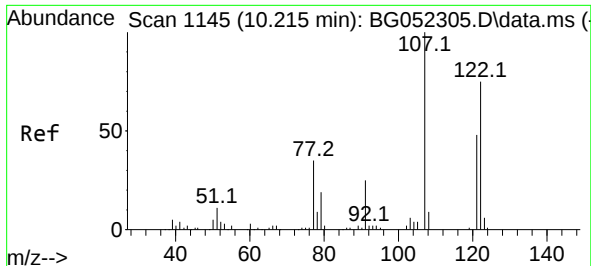
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#26
2-Nitrophenol
Concen: 40.887 ng
RT: 10.158 min Scan# 1135
Delta R.T. -0.004 min
Lab File: BG052412.D
Acq: 16 Feb 2022 18:56

Tgt Ion:139 Resp: 41520
Ion Ratio Lower Upper
139 100
109 37.3 30.4 45.6
65 56.8 55.7 83.5





#27
2,4-Dimethylphenol
Concen: 39.540 ng
RT: 10.211 min Scan# 1144
Delta R.T. -0.004 min
Lab File: BG052412.D
Acq: 16 Feb 2022 18:56

Instrument :

BNA_G

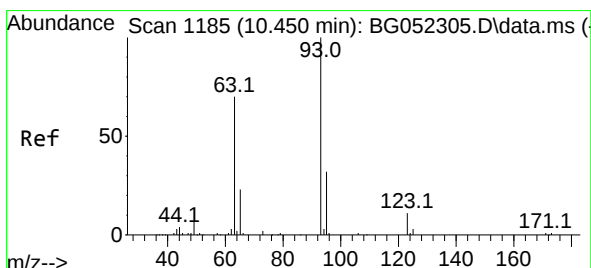
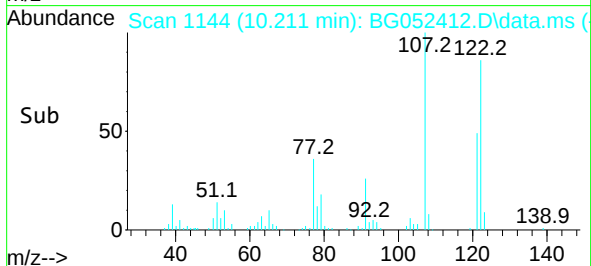
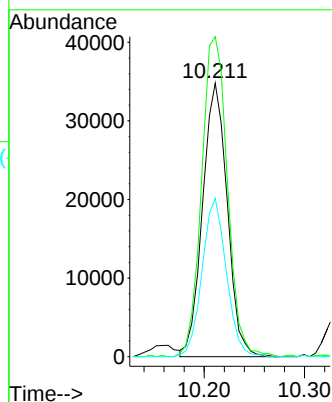
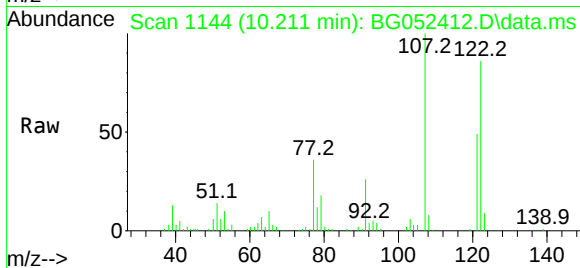
ClientSampleId :

SSTDCCC040EC

Tgt Ion:122 Resp: 5944
Ion Ratio Lower Upper
122 100
107 116.9 105.8 158.8
121 57.9 48.6 72.8

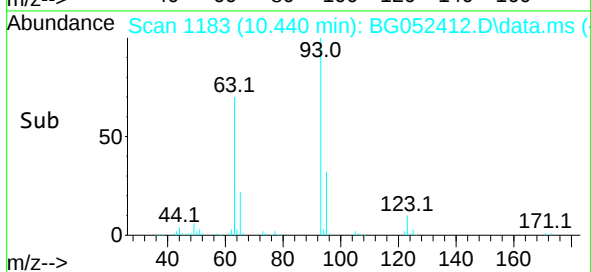
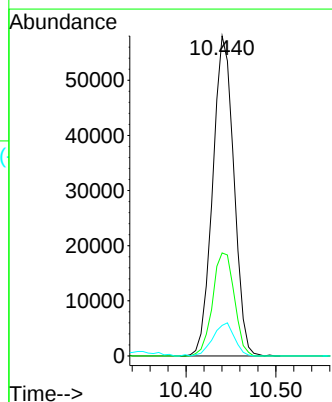
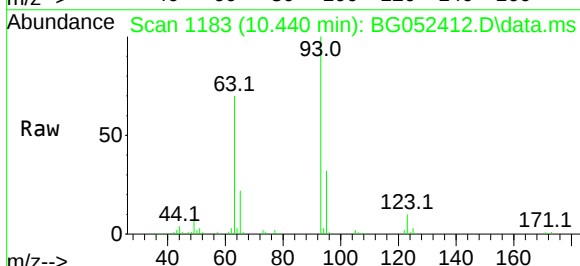
Manual Integrations
APPROVED

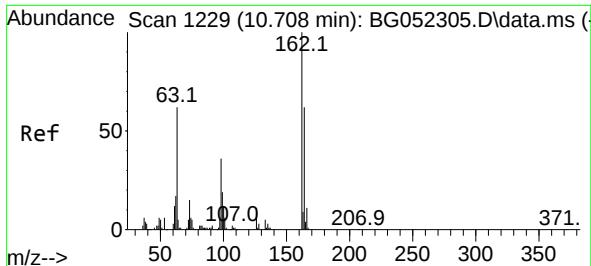
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#28
bis(2-Chloroethoxy)methane
Concen: 38.911 ng
RT: 10.440 min Scan# 1183
Delta R.T. -0.010 min
Lab File: BG052412.D
Acq: 16 Feb 2022 18:56

Tgt Ion: 93 Resp: 94899
Ion Ratio Lower Upper
93 100
95 32.2 26.1 39.1
123 9.6 7.6 11.4





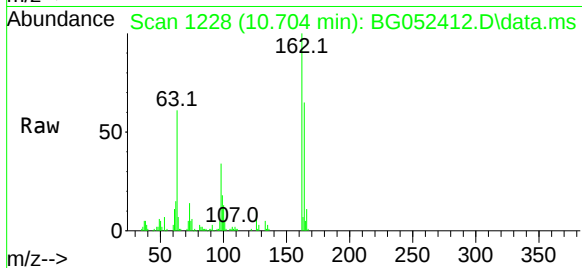
#29
2,4-Dichlorophenol
Concen: 38.958 ng
RT: 10.704 min Scan# 1228
Delta R.T. -0.004 min
Lab File: BG052412.D
Acq: 16 Feb 2022 18:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

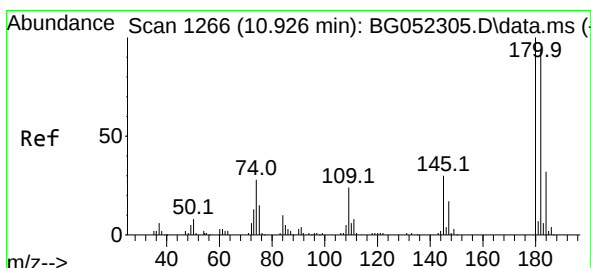
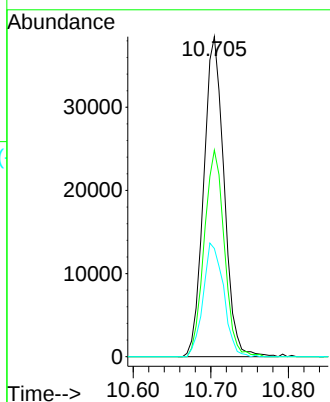
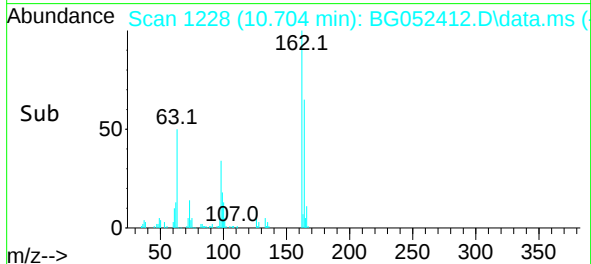


Tgt Ion:162 Resp: 70209
Ion Ratio Lower Upper
162 100
164 64.5 44.3 84.3
98 33.8 17.2 57.2

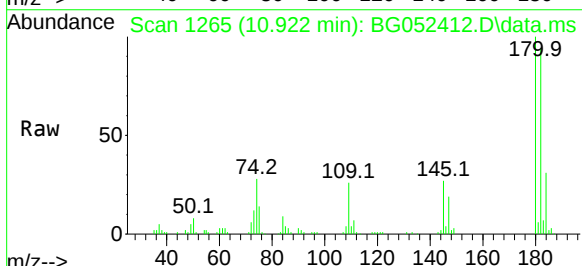
Manual Integrations

APPROVED

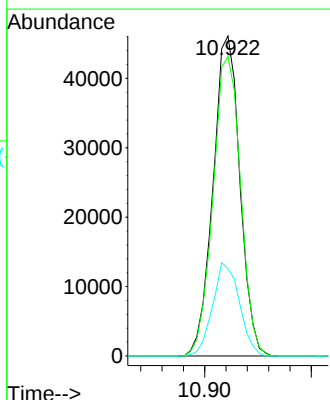
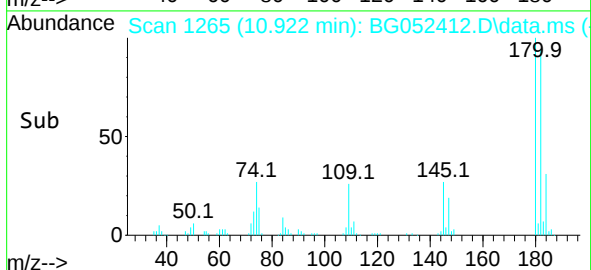
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

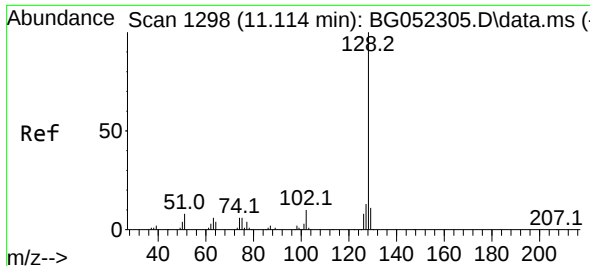


#30
1,2,4-Trichlorobenzene
Concen: 38.262 ng
RT: 10.922 min Scan# 1265
Delta R.T. -0.004 min
Lab File: BG052412.D
Acq: 16 Feb 2022 18:56



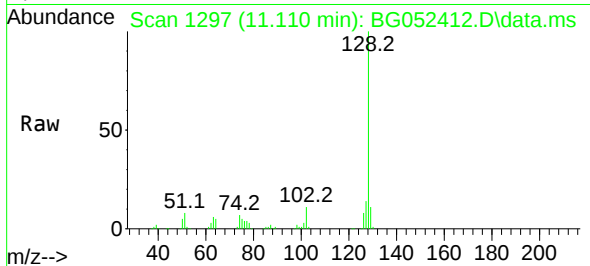
Tgt Ion:180 Resp: 80519
Ion Ratio Lower Upper
180 100
182 93.5 76.1 114.1
145 27.2 24.0 36.0





#31
Naphthalene
Concen: 38.354 ng
RT: 11.110 min Scan# 1110
Delta R.T. -0.004 min
Lab File: BG052412.D
Acq: 16 Feb 2022 18:56

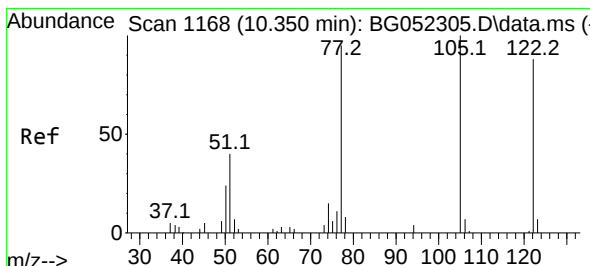
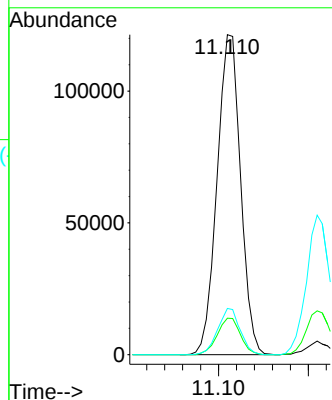
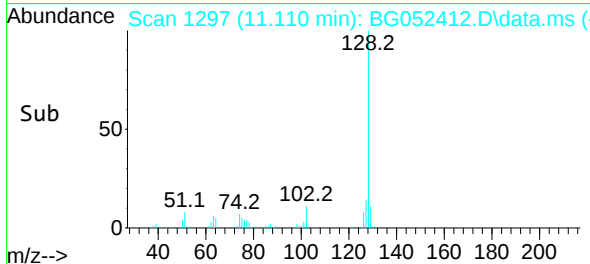
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:128 Resp: 220715
Ion Ratio Lower Upper
128 100
129 11.4 9.8 14.6
127 14.5 12.0 18.0

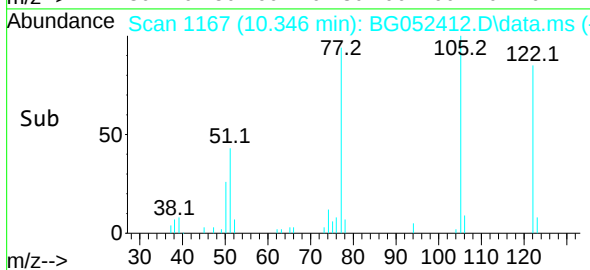
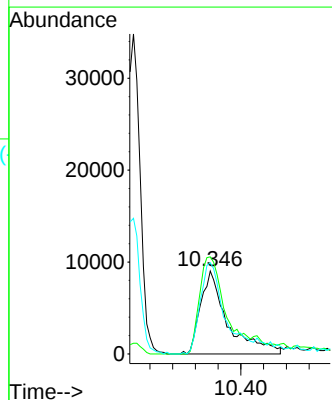
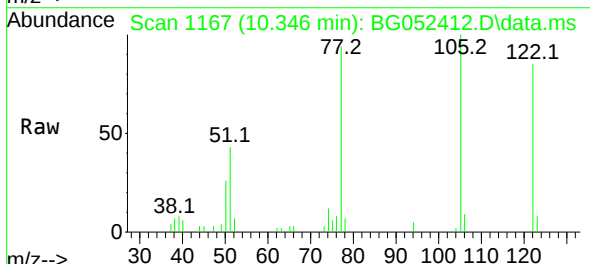
Manual Integrations
APPROVED

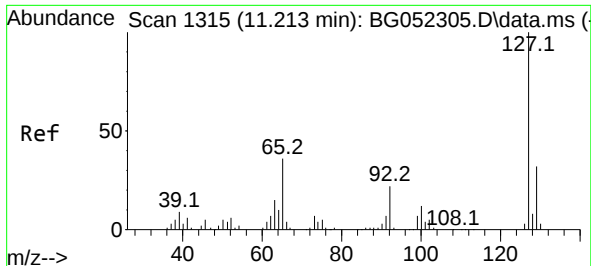
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#32
Benzoic acid
Concen: 32.972 ng m
RT: 10.346 min Scan# 1167
Delta R.T. -0.004 min
Lab File: BG052412.D
Acq: 16 Feb 2022 18:56

Tgt Ion:122 Resp: 29976
Ion Ratio Lower Upper
122 100
105 117.2 109.2 149.2
77 110.2 92.8 132.8





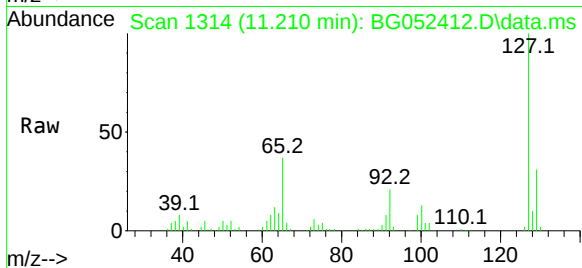
#33
4-Chloroaniline
Concen: 39.871 ng
RT: 11.210 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG052412.D
Acq: 16 Feb 2022 18:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

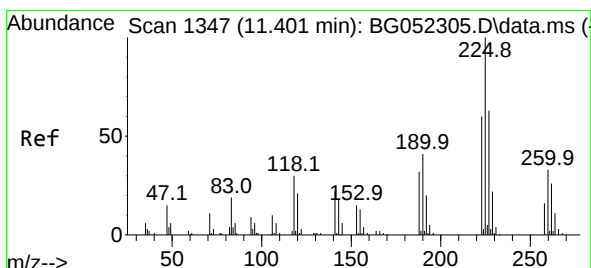
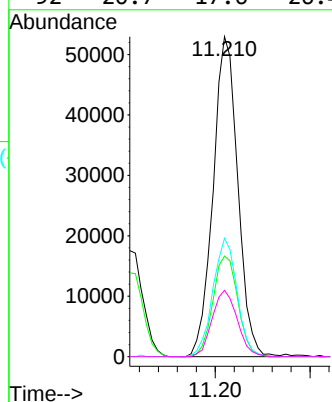
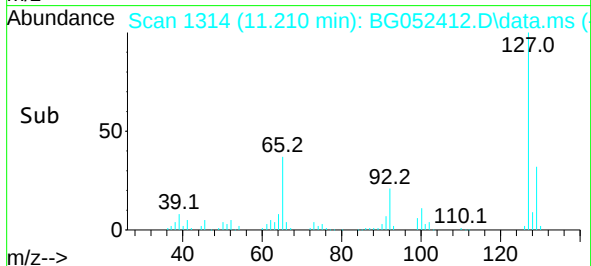


Tgt Ion:127 Resp: 95792
Ion Ratio Lower Upper
127 100
129 31.5 27.0 40.6
65 37.0 28.7 43.1
92 20.7 17.6 26.4

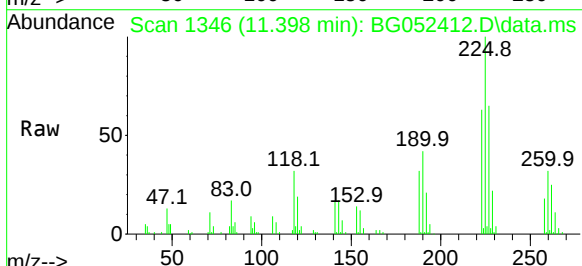
Manual Integrations

APPROVED

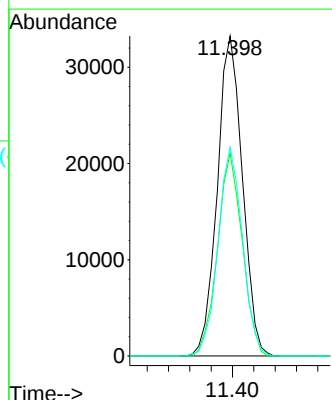
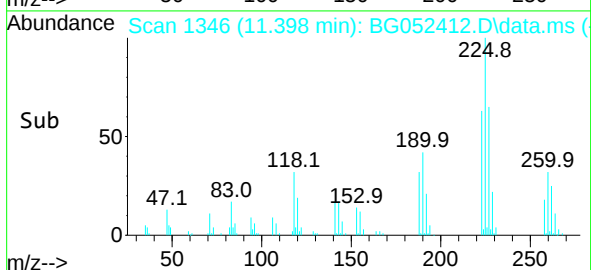
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

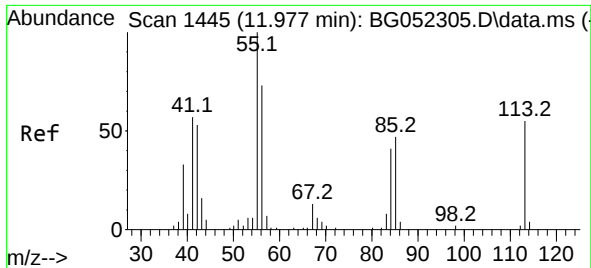


#34
Hexachlorobutadiene
Concen: 38.226 ng
RT: 11.398 min Scan# 1346
Delta R.T. -0.004 min
Lab File: BG052412.D
Acq: 16 Feb 2022 18:56



Tgt Ion:225 Resp: 54327
Ion Ratio Lower Upper
225 100
223 63.3 51.6 77.4
227 65.2 53.9 80.9





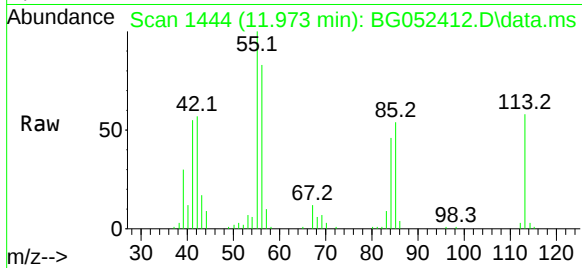
#35
Caprolactam
Concen: 39.920 ng
RT: 11.973 min Scan# 1445
Delta R.T. -0.004 min
Lab File: BG052412.D
Acq: 16 Feb 2022 18:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

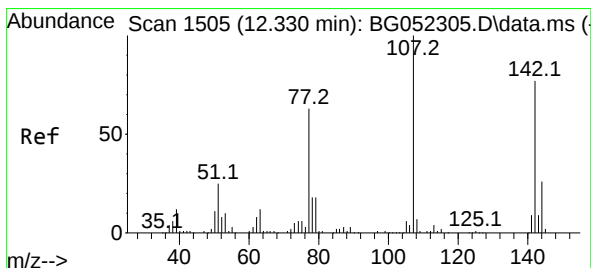
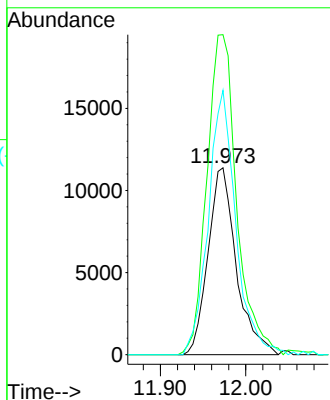
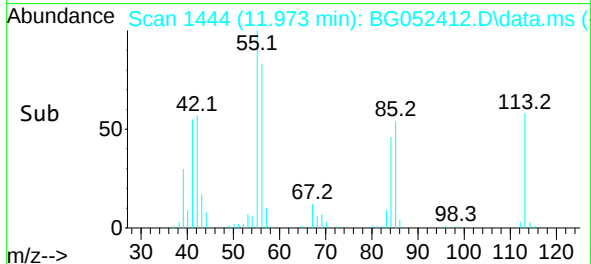


Tgt Ion:113 Resp: 26218
Ion Ratio Lower Upper
113 100
55 171.2 161.4 201.4
56 141.5 132.6 172.6

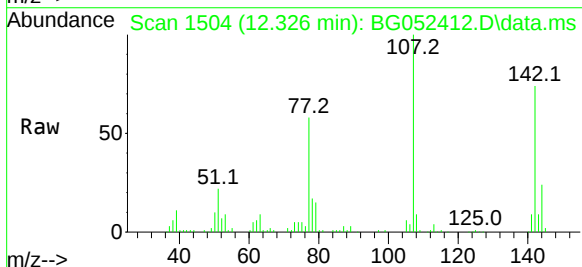
Manual Integrations

APPROVED

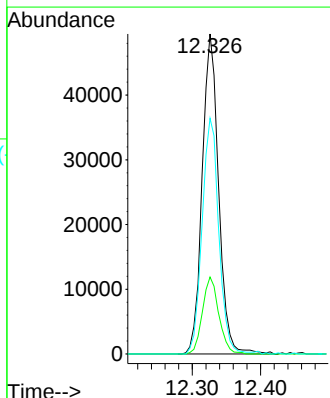
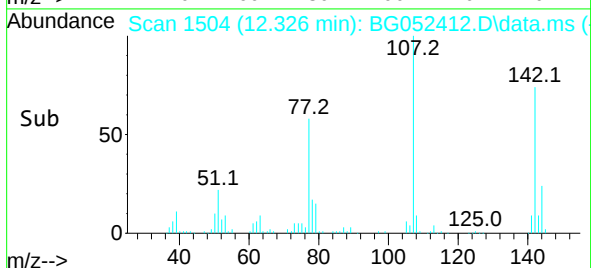
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#36
4-Chloro-3-methylphenol
Concen: 40.331 ng
RT: 12.326 min Scan# 1504
Delta R.T. -0.004 min
Lab File: BG052412.D
Acq: 16 Feb 2022 18:56



Tgt Ion:107 Resp: 82689
Ion Ratio Lower Upper
107 100
144 24.1 19.3 28.9
142 73.6 63.9 95.9





#37
2-Methylnaphthalene
Concen: 38.908 ng
RT: 12.708 min Scan# 1569
Delta R.T. -0.004 min
Lab File: BG052412.D
Acq: 16 Feb 2022 18:56

Instrument :

BNA_G

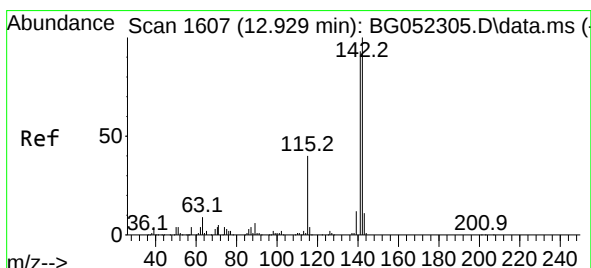
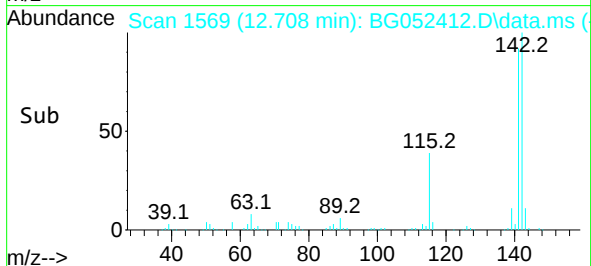
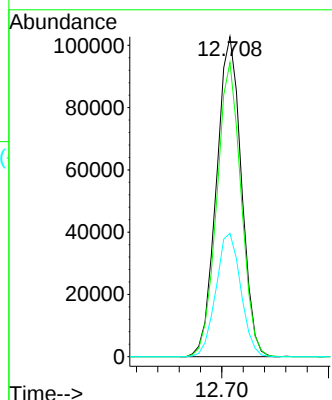
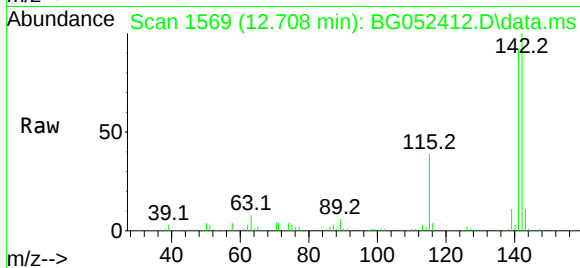
ClientSampleId :

SSTDCCC040EC

Tgt Ion:142 Resp: 16630
Ion Ratio Lower Upper
142 100
141 91.9 71.7 107.5
115 38.5 32.2 48.4

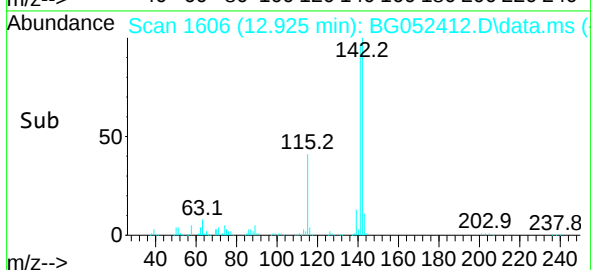
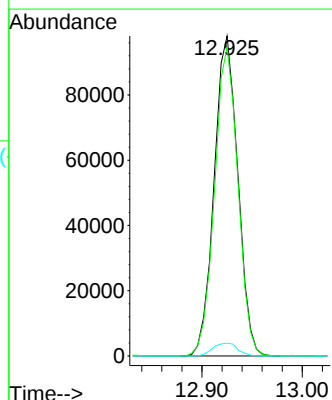
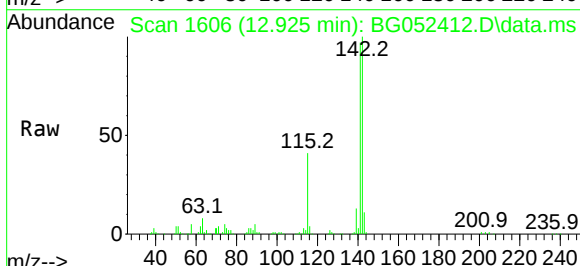
Manual Integrations
APPROVED

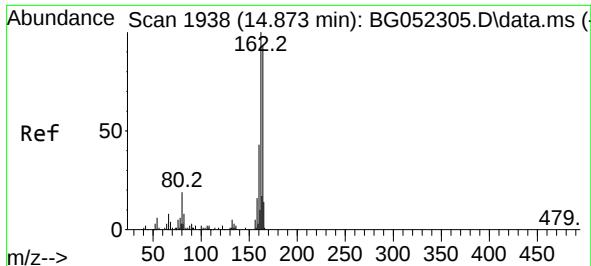
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#38
1-Methylnaphthalene
Concen: 38.748 ng
RT: 12.925 min Scan# 1606
Delta R.T. -0.004 min
Lab File: BG052412.D
Acq: 16 Feb 2022 18:56

Tgt Ion:142 Resp: 160482
Ion Ratio Lower Upper
142 100
141 96.6 75.0 112.4
116 4.0 4.2 6.4#





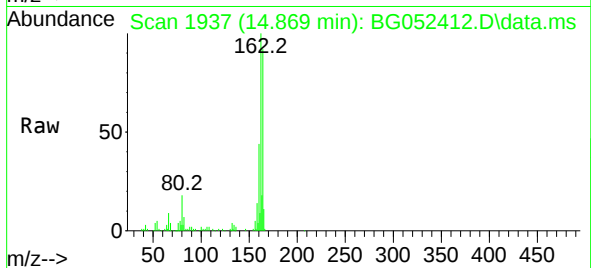
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.869 min Scan# 1937
Delta R.T. -0.004 min
Lab File: BG052412.D
Acq: 16 Feb 2022 18:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

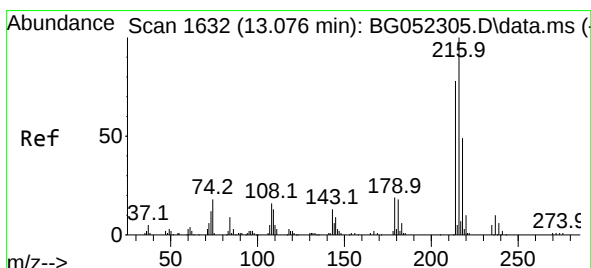
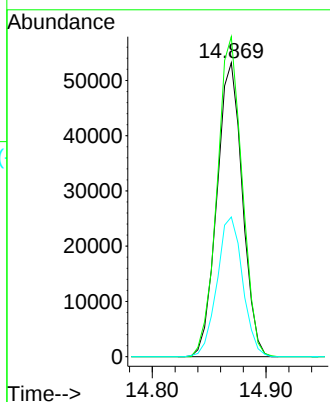
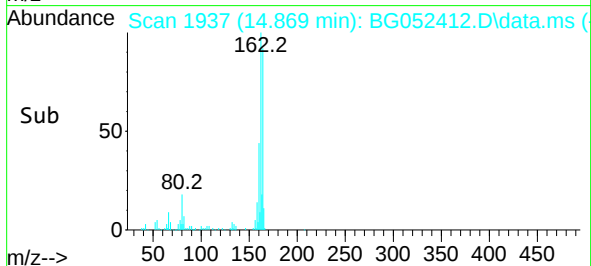


Tgt Ion:164 Resp: 82660
Ion Ratio Lower Upper
164 100
162 108.9 82.2 123.2
160 47.5 36.2 54.2

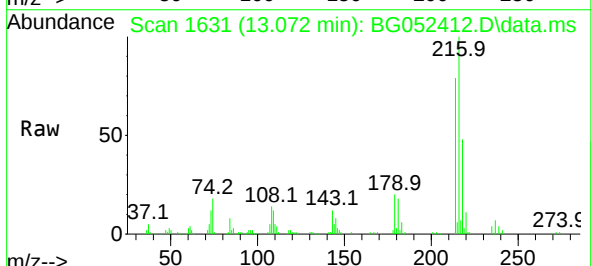
Manual Integrations

APPROVED

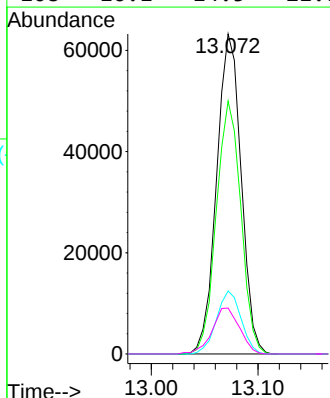
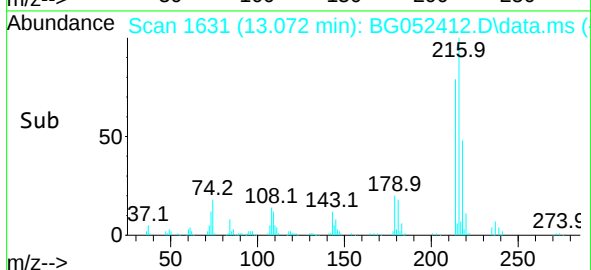
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.092 ng
RT: 13.072 min Scan# 1631
Delta R.T. -0.004 min
Lab File: BG052412.D
Acq: 16 Feb 2022 18:56



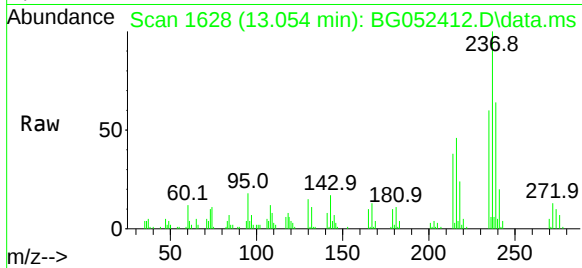
Tgt Ion:216 Resp: 100854
Ion Ratio Lower Upper
216 100
214 79.0 63.2 94.8
179 19.7 16.3 24.5
108 16.1 14.5 21.7





#41
Hexachlorocyclopentadiene
Concen: 34.049 ng
RT: 13.054 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG052412.D
Acq: 16 Feb 2022 18:56

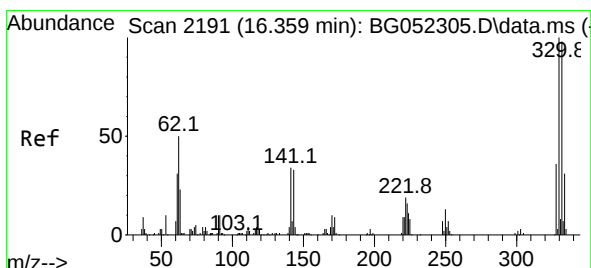
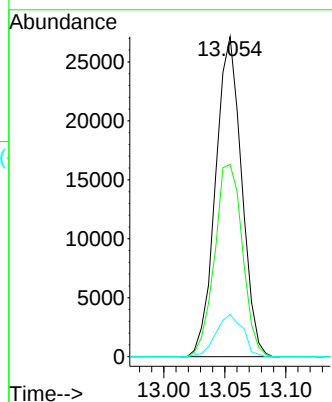
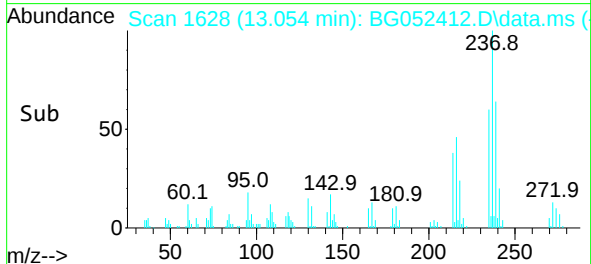
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



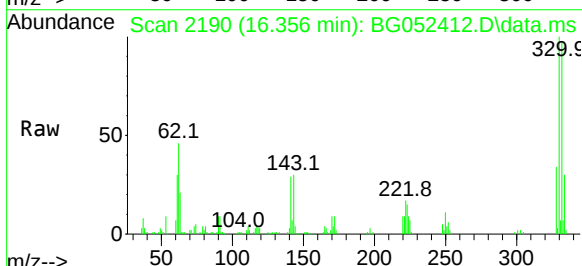
Tgt Ion:237 Resp: 40359
Ion Ratio Lower Upper
237 100
235 60.1 45.9 85.9
272 13.1 0.0 33.0

Manual Integrations
APPROVED

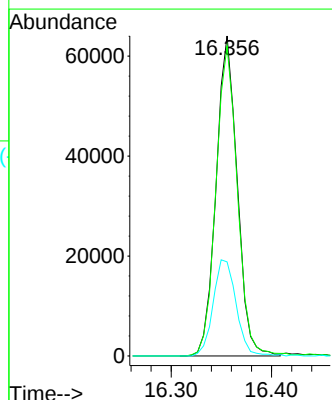
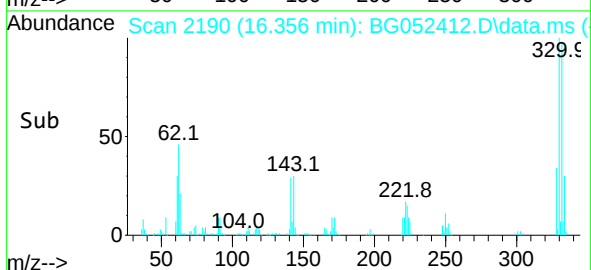
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#42
2,4,6-Tribromophenol
Concen: 78.838 ng
RT: 16.356 min Scan# 2190
Delta R.T. -0.003 min
Lab File: BG052412.D
Acq: 16 Feb 2022 18:56



Tgt Ion:330 Resp: 93630
Ion Ratio Lower Upper
330 100
332 98.7 78.6 117.8
141 32.7 28.8 43.2





#43
2,4,6-Trichlorophenol
Concen: 37.765 ng
RT: 13.307 min Scan# 1671
Delta R.T. -0.004 min
Lab File: BG052412.D
Acq: 16 Feb 2022 18:56

Instrument :

BNA_G

ClientSampleId :

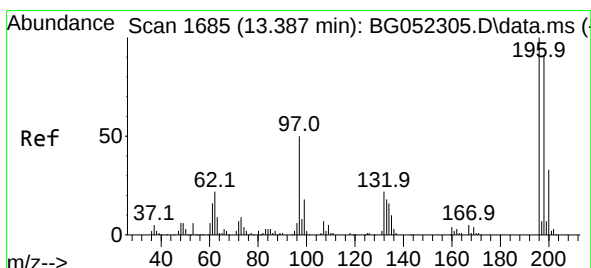
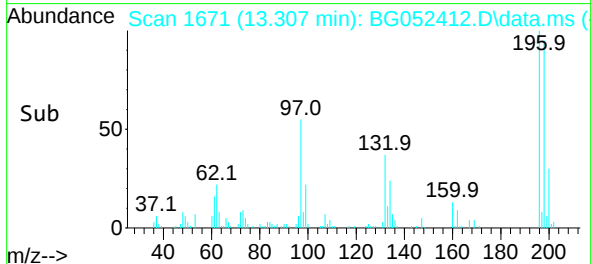
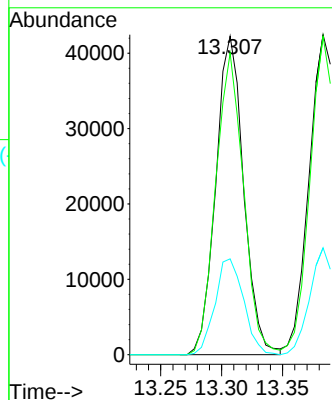
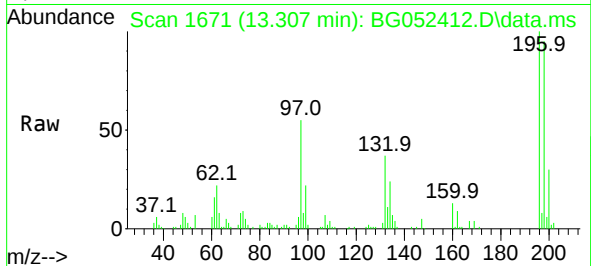
SSTDCCC040EC

Tgt Ion:196 Resp: 67150
Ion Ratio Lower Upper
196 100
198 94.7 78.4 117.6
200 30.1 28.5 42.7

Manual Integrations

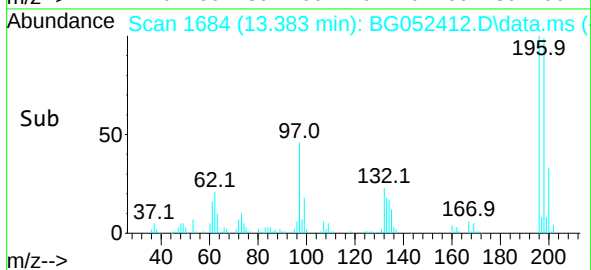
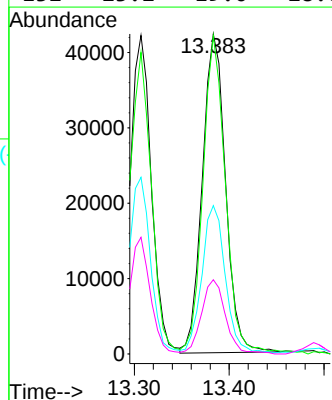
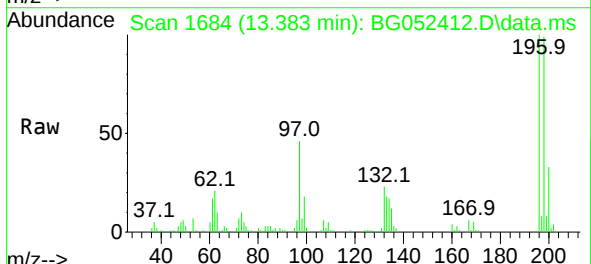
APPROVED

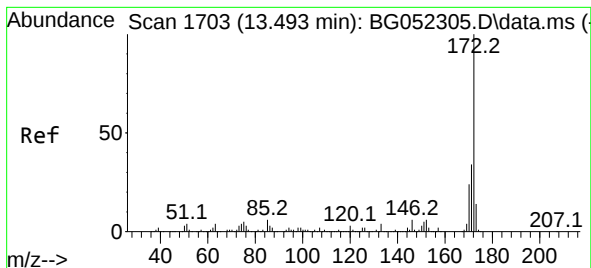
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#44
2,4,5-Trichlorophenol
Concen: 37.289 ng
RT: 13.383 min Scan# 1684
Delta R.T. -0.004 min
Lab File: BG052412.D
Acq: 16 Feb 2022 18:56

Tgt Ion:196 Resp: 71859
Ion Ratio Lower Upper
196 100
198 99.5 78.6 118.0
97 46.3 43.8 65.8
132 23.2 19.0 28.6





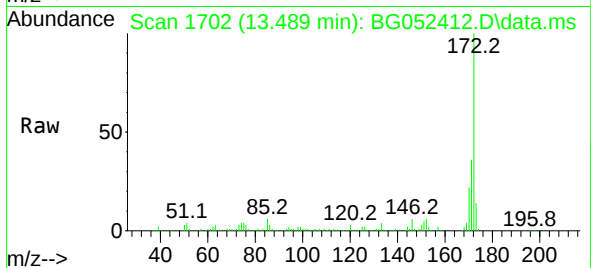
#45
2-Fluorobiphenyl
Concen: 74.989 ng
RT: 13.489 min Scan# 1702
Delta R.T. -0.004 min
Lab File: BG052412.D
Acq: 16 Feb 2022 18:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

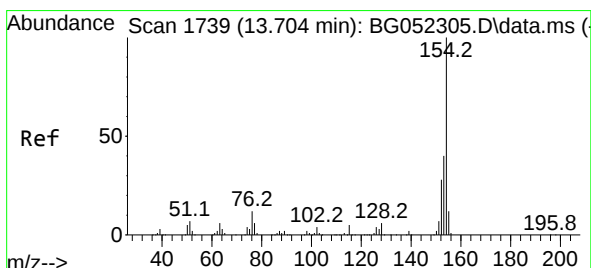
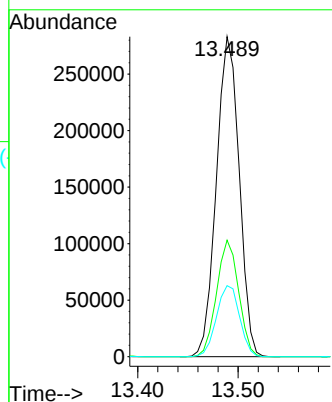
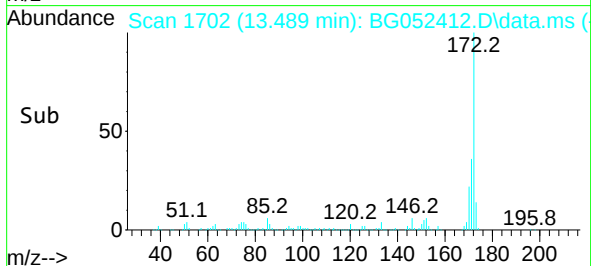


Tgt Ion:172 Resp: 44612
Ion Ratio Lower Upper
172 100
171 36.4 28.3 42.5
170 22.2 18.3 27.5

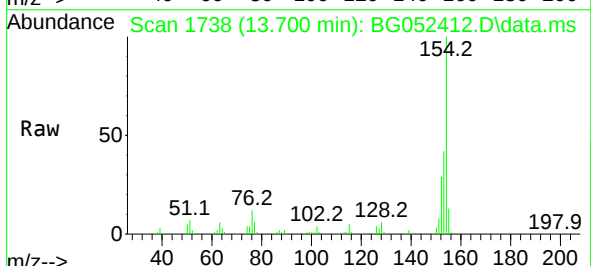
Manual Integrations

APPROVED

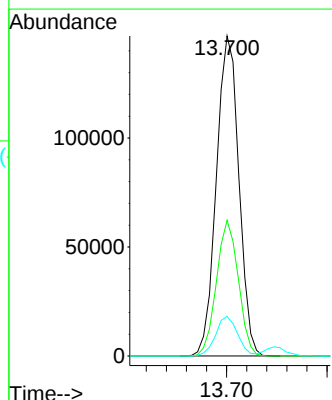
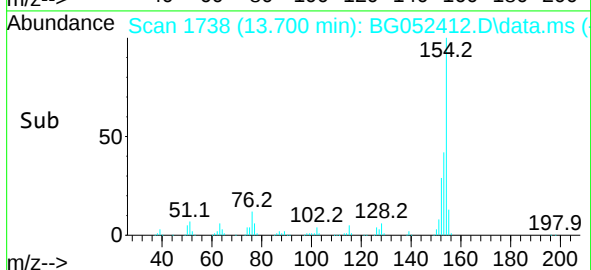
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

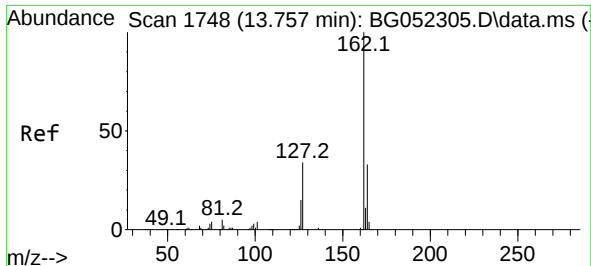


#46
1,1'-Biphenyl
Concen: 37.618 ng
RT: 13.700 min Scan# 1738
Delta R.T. -0.004 min
Lab File: BG052412.D
Acq: 16 Feb 2022 18:56



Tgt Ion:154 Resp: 228033
Ion Ratio Lower Upper
154 100
153 42.4 21.1 61.1
76 12.4 0.0 32.6





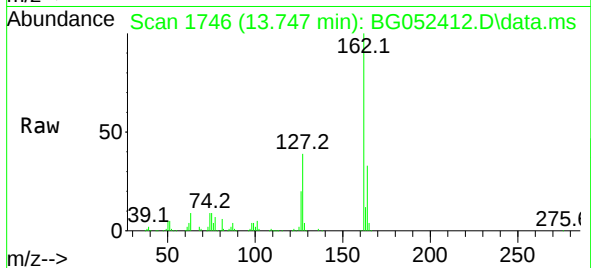
#47
2-Chloronaphthalene
Concen: 37.619 ng
RT: 13.747 min Scan# 1746
Delta R.T. -0.010 min
Lab File: BG052412.D
Acq: 16 Feb 2022 18:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

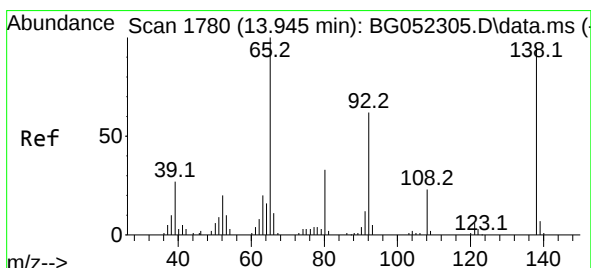
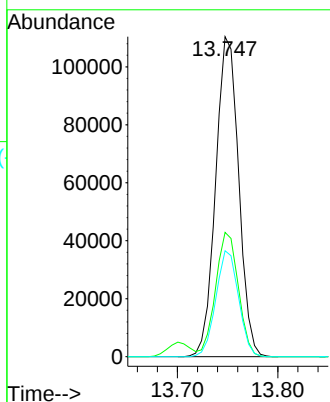
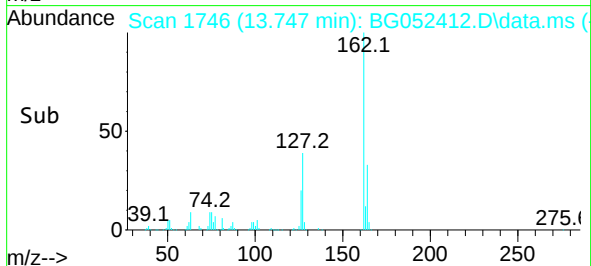


Tgt Ion:162 Resp: 175680
Ion Ratio Lower Upper
162 100
127 38.9 30.4 45.6
164 33.1 25.0 37.4

Manual Integrations

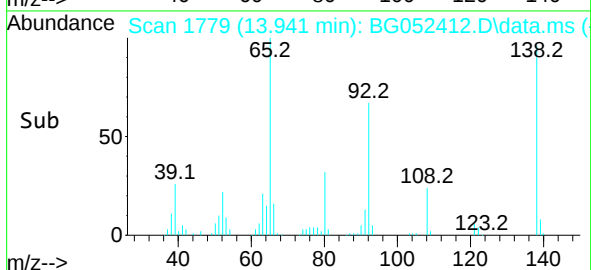
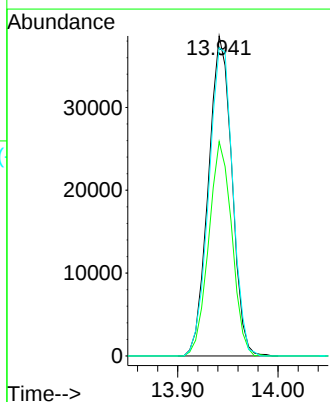
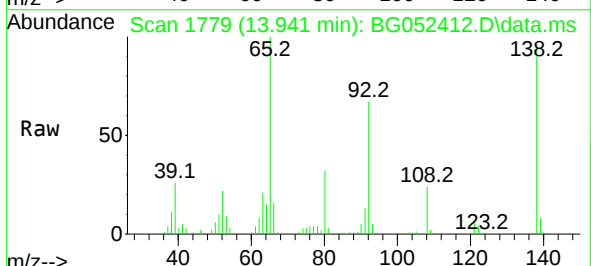
APPROVED

Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#48
2-Nitroaniline
Concen: 37.747 ng
RT: 13.941 min Scan# 1779
Delta R.T. -0.004 min
Lab File: BG052412.D
Acq: 16 Feb 2022 18:56

Tgt Ion: 65 Resp: 62761
Ion Ratio Lower Upper
65 100
92 67.0 51.0 76.6
138 96.3 72.4 108.6





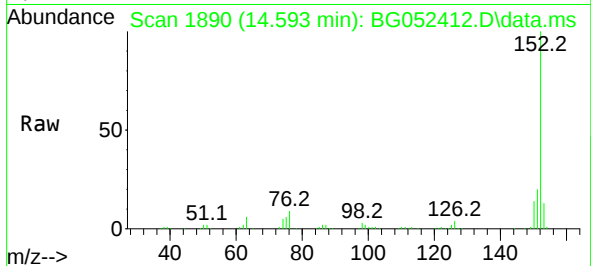
#49
Acenaphthylene
Concen: 38.183 ng
RT: 14.593 min Scan# 1890
Delta R.T. -0.004 min
Lab File: BG052412.D
Acq: 16 Feb 2022 18:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

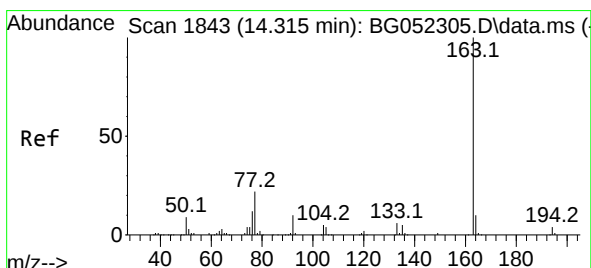
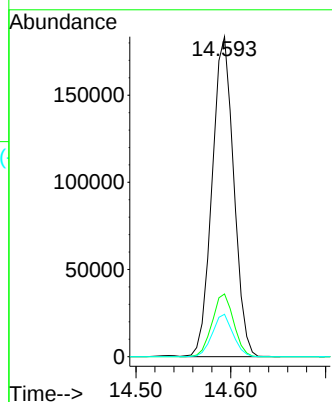
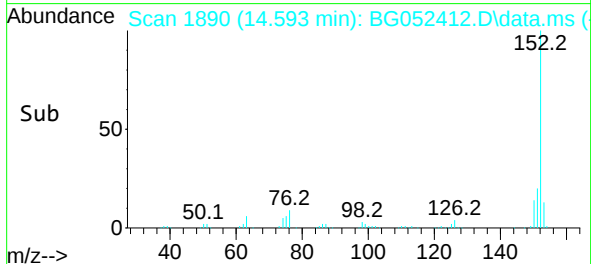


Tgt Ion:152 Resp: 290275
Ion Ratio Lower Upper
152 100
151 19.6 16.1 24.1
153 13.2 10.8 16.2

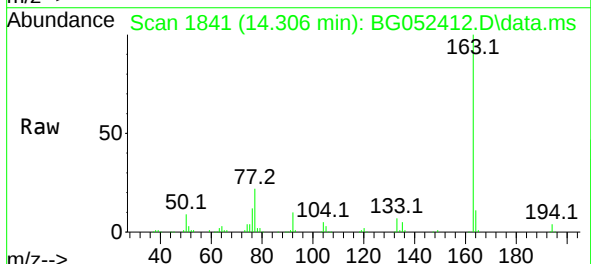
Manual Integrations

APPROVED

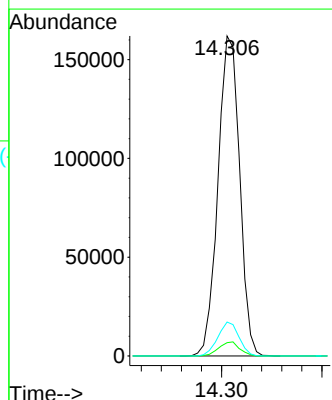
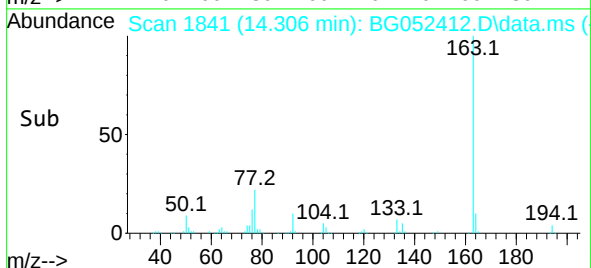
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#50
Dimethylphthalate
Concen: 38.240 ng
RT: 14.306 min Scan# 1841
Delta R.T. -0.010 min
Lab File: BG052412.D
Acq: 16 Feb 2022 18:56



Tgt Ion:163 Resp: 242164
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.6 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 39.009 ng
RT: 14.429 min Scan# 1863
Delta R.T. -0.004 min
Lab File: BG052412.D
Acq: 16 Feb 2022 18:56

Instrument :

BNA_G

ClientSampleId :

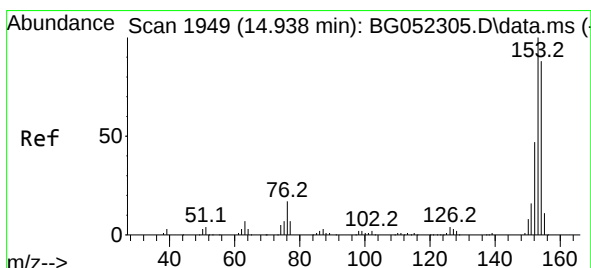
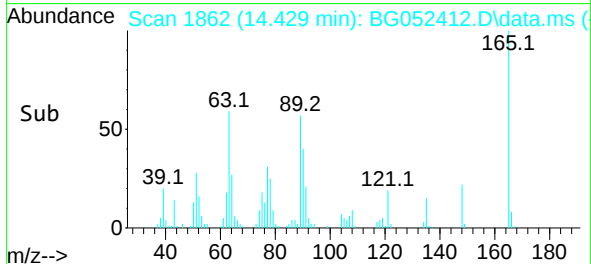
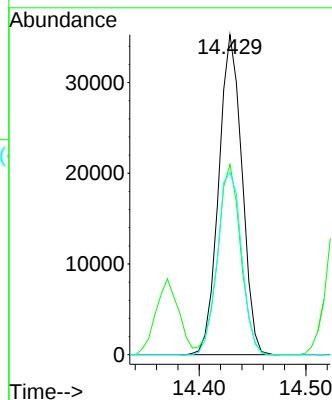
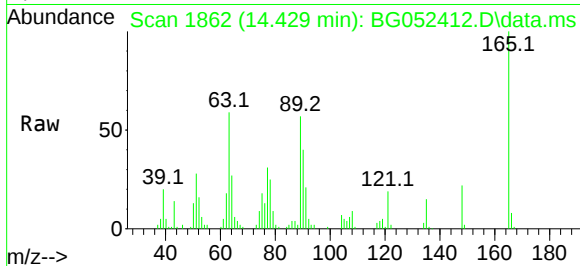
SSTDCCC040EC

Tgt Ion:165 Resp: 53308
Ion Ratio Lower Upper
165 100
63 59.5 59.0 88.4
89 57.0 49.4 74.0

Manual Integrations

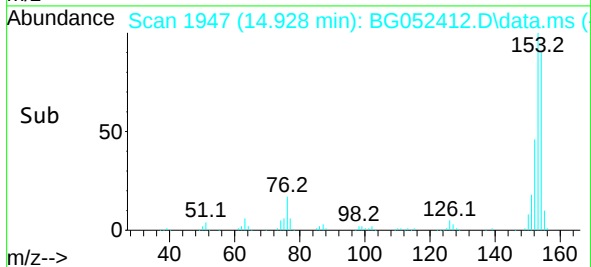
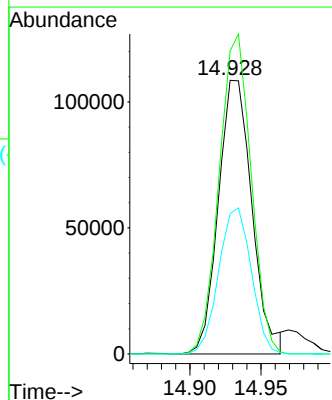
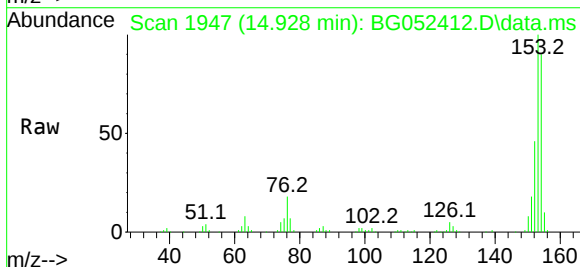
APPROVED

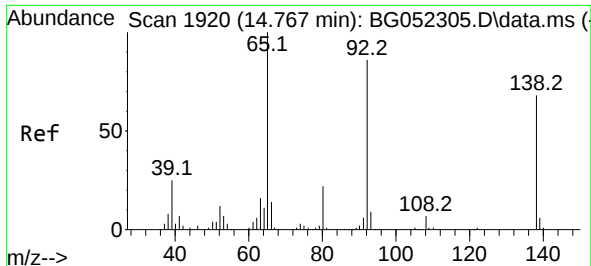
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#52
Acenaphthene
Concen: 35.830 ng
RT: 14.928 min Scan# 1947
Delta R.T. -0.010 min
Lab File: BG052412.D
Acq: 16 Feb 2022 18:56

Tgt Ion:154 Resp: 178393
Ion Ratio Lower Upper
154 100
153 110.7 91.9 137.9
152 51.3 43.4 65.2





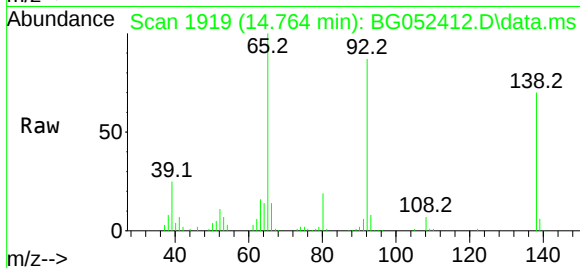
#53
3-Nitroaniline
Concen: 39.844 ng
RT: 14.764 min Scan# 1919
Delta R.T. -0.004 min
Lab File: BG052412.D
Acq: 16 Feb 2022 18:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

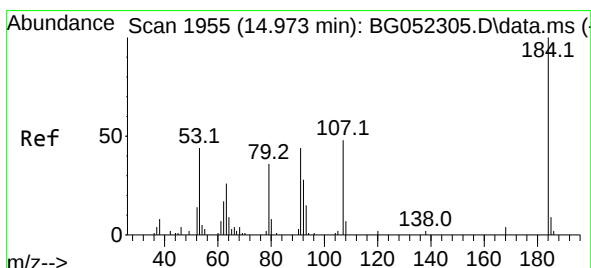
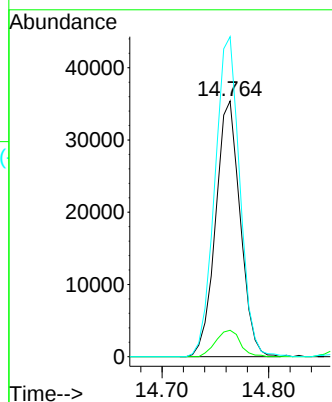
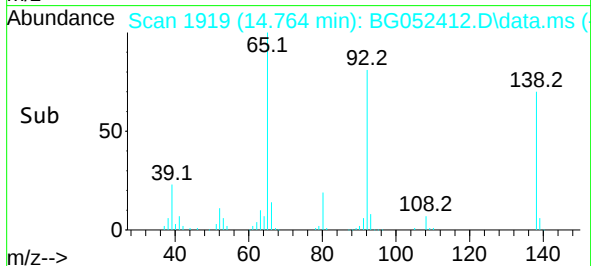


Tgt Ion:138 Resp: 56590
Ion Ratio Lower Upper
138 100
108 10.3 7.8 11.8
92 125.1 100.4 150.6

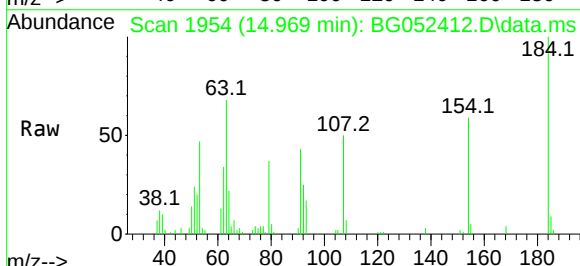
Manual Integrations

APPROVED

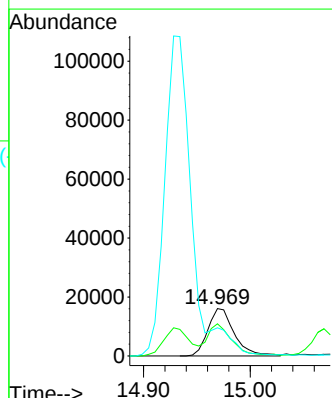
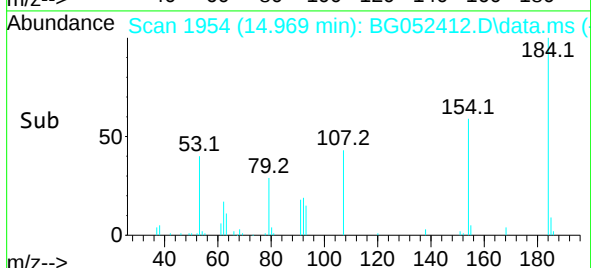
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

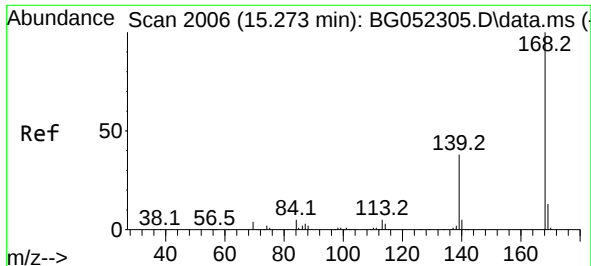


#54
2,4-Dinitrophenol
Concen: 35.458 ng
RT: 14.969 min Scan# 1954
Delta R.T. -0.004 min
Lab File: BG052412.D
Acq: 16 Feb 2022 18:56



Tgt Ion:184 Resp: 27546
Ion Ratio Lower Upper
184 100
63 68.0 56.0 84.0
154 59.4 50.2 75.2





#55
Dibenzofuran
Concen: 38.059 ng
RT: 15.263 min Scan# 2004
Delta R.T. -0.010 min
Lab File: BG052412.D
Acq: 16 Feb 2022 18:56

Instrument :

BNA_G

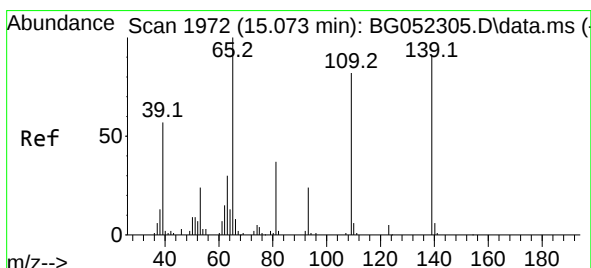
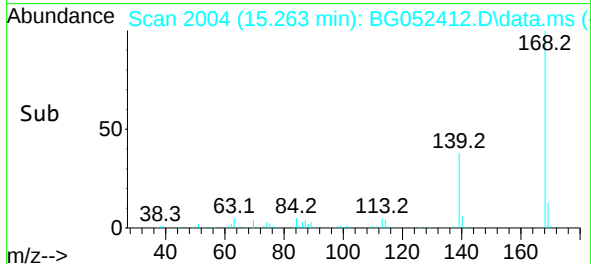
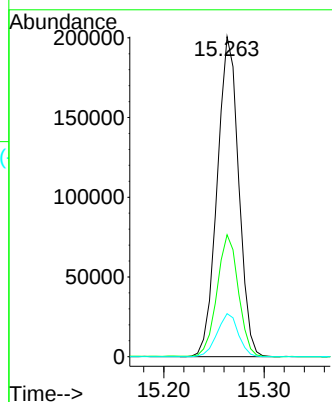
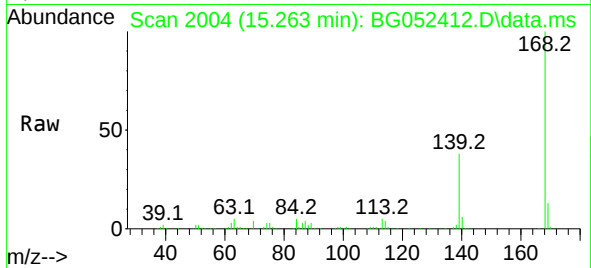
ClientSampleId :

SSTDCCC040EC

Tgt Ion:168 Resp: 29799
Ion Ratio Lower Upper
168 100
139 38.1 30.7 46.1
169 13.4 10.9 16.3

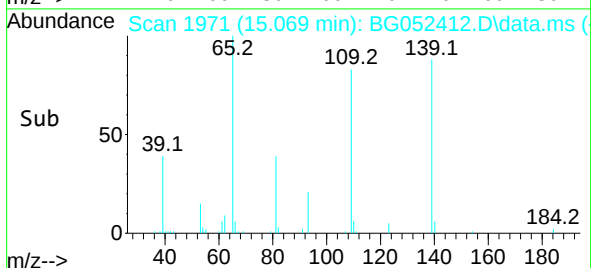
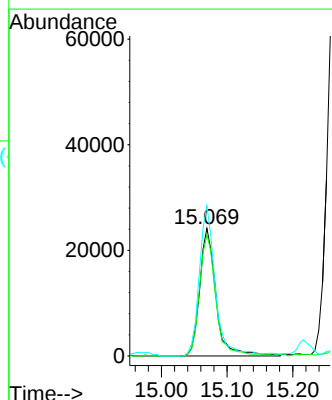
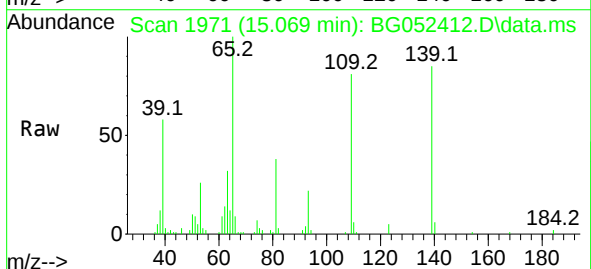
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#56
4-Nitrophenol
Concen: 39.202 ng
RT: 15.069 min Scan# 1971
Delta R.T. -0.004 min
Lab File: BG052412.D
Acq: 16 Feb 2022 18:56

Tgt Ion:139 Resp: 41817
Ion Ratio Lower Upper
139 100
109 94.9 84.9 124.9
65 117.8 109.9 149.9





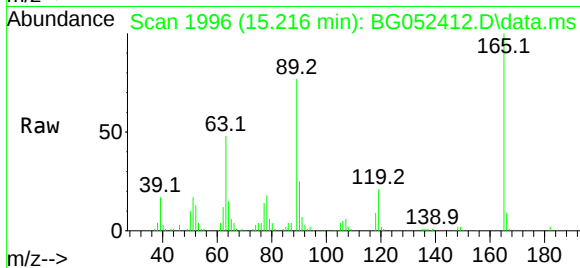
#57
2,4-Dinitrotoluene
Concen: 39.414 ng
RT: 15.216 min Scan# 1996
Delta R.T. -0.004 min
Lab File: BG052412.D
Acq: 16 Feb 2022 18:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

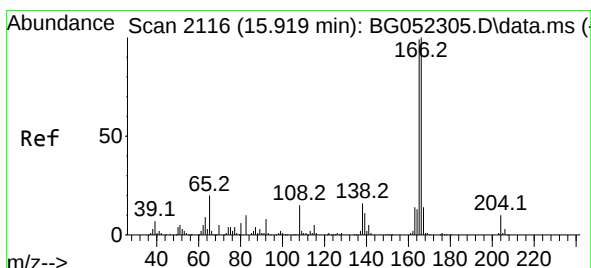
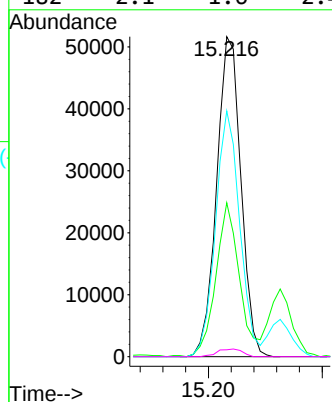
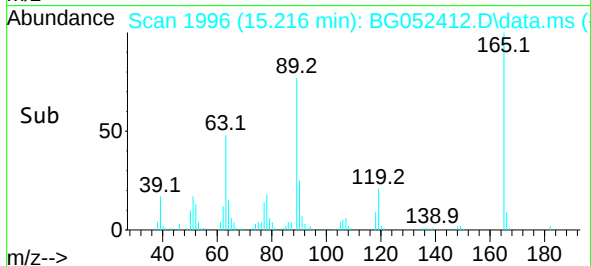


Tgt Ion:165 Resp: 76660
Ion Ratio Lower Upper
165 100
63 48.1 44.6 66.8
89 76.8 67.4 101.0
182 2.1 1.6 2.4

Manual Integrations

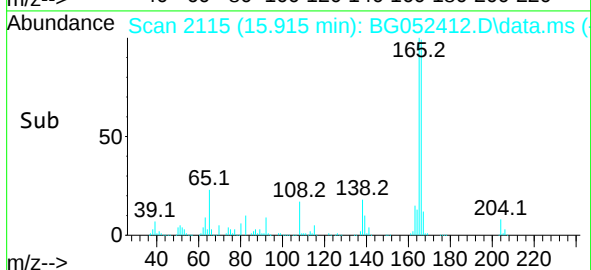
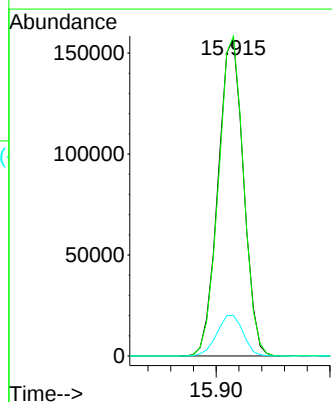
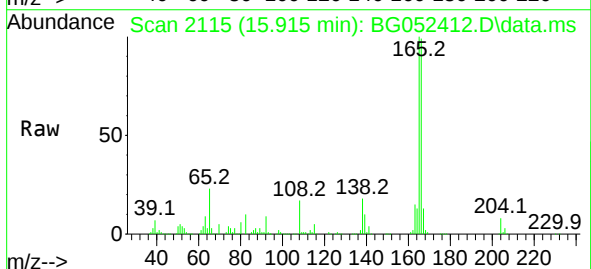
APPROVED

Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#58
Fluorene
Concen: 39.062 ng
RT: 15.915 min Scan# 2115
Delta R.T. -0.004 min
Lab File: BG052412.D
Acq: 16 Feb 2022 18:56

Tgt Ion:166 Resp: 244161
Ion Ratio Lower Upper
166 100
165 100.9 80.0 120.0
167 12.8 11.1 16.7





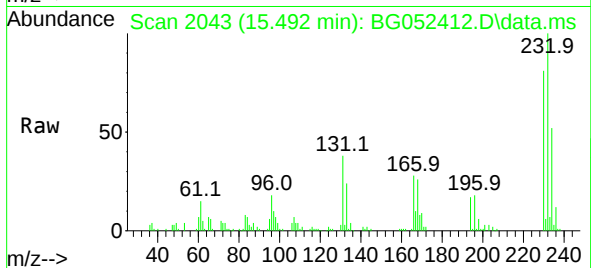
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.894 ng
RT: 15.492 min Scan# 2043
Delta R.T. -0.004 min
Lab File: BG052412.D
Acq: 16 Feb 2022 18:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

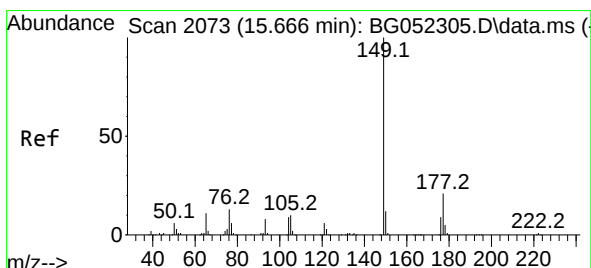
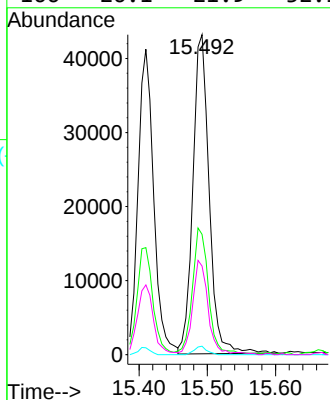
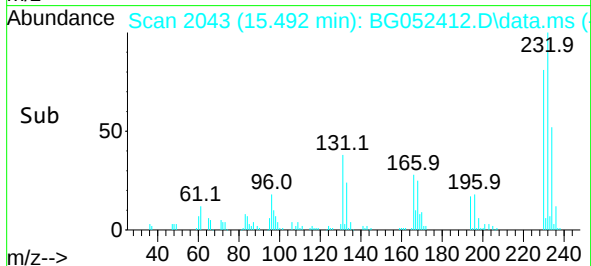


Tgt Ion:232 Resp: 71602
Ion Ratio Lower Upper
232 100
131 38.3 32.2 48.4
130 2.1 2.2 3.4
166 26.1 21.9 32.9

Manual Integrations

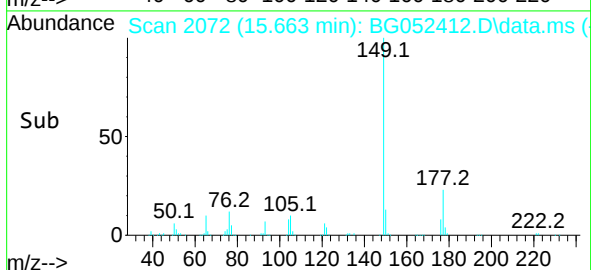
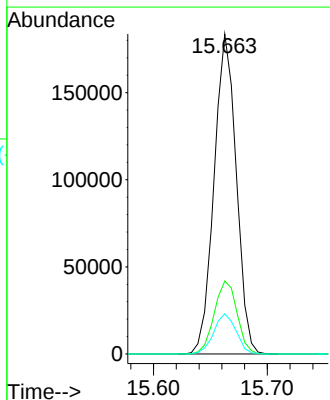
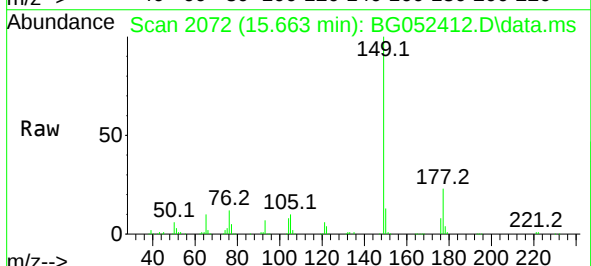
APPROVED

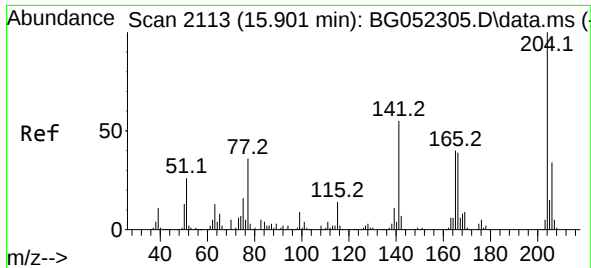
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#60
Diethylphthalate
Concen: 38.898 ng
RT: 15.663 min Scan# 2072
Delta R.T. -0.004 min
Lab File: BG052412.D
Acq: 16 Feb 2022 18:56

Tgt Ion:149 Resp: 248834
Ion Ratio Lower Upper
149 100
177 22.8 17.8 26.6
150 12.6 9.2 13.8





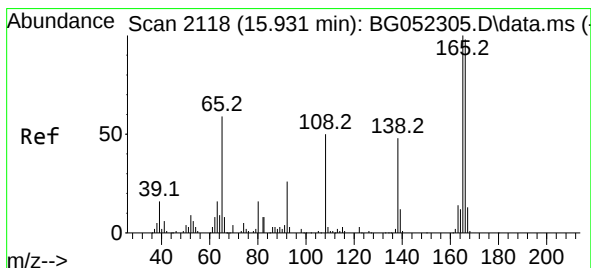
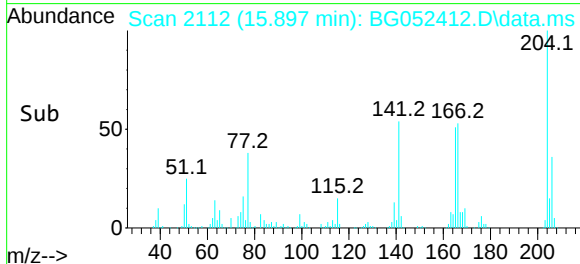
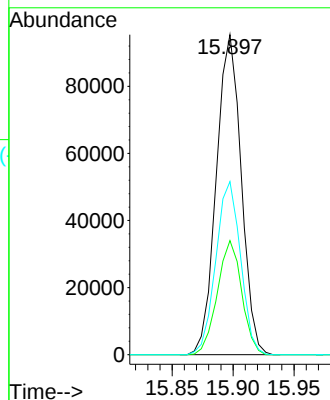
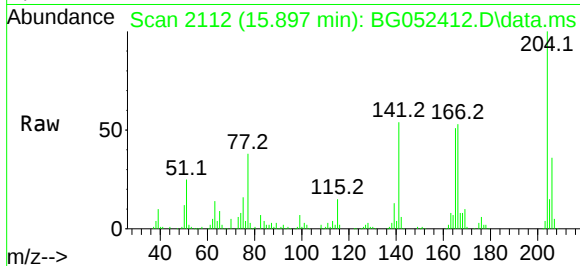
#61
4-Chlorophenyl-phenylether
Concen: 38.106 ng
RT: 15.897 min Scan# 2113
Delta R.T. -0.004 min
Lab File: BG052412.D
Acq: 16 Feb 2022 18:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:204 Resp: 135680
Ion Ratio Lower Upper
204 100
206 35.7 28.4 42.6
141 54.1 41.8 62.6

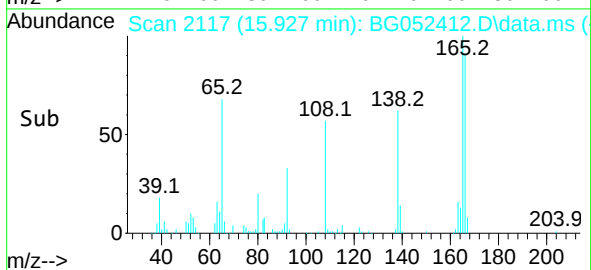
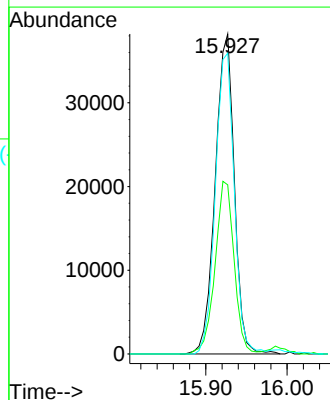
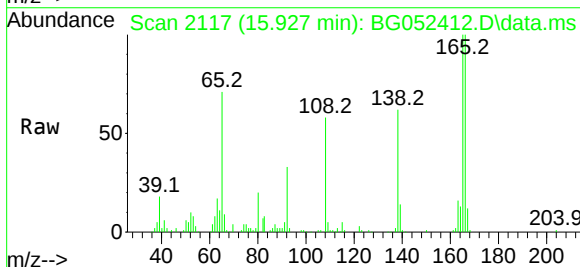
Manual Integrations
APPROVED

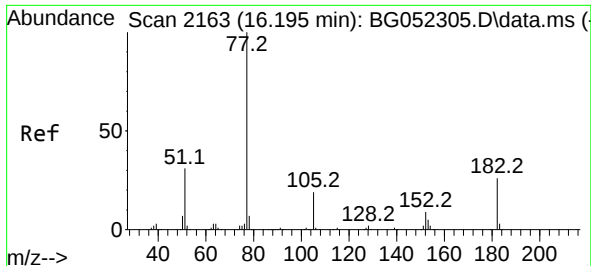
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#62
4-Nitroaniline
Concen: 41.739 ng
RT: 15.927 min Scan# 2117
Delta R.T. -0.004 min
Lab File: BG052412.D
Acq: 16 Feb 2022 18:56

Tgt Ion:138 Resp: 62415
Ion Ratio Lower Upper
138 100
92 52.8 35.5 75.5
108 94.0 96.4 136.4#





#63
Azobenzene
Concen: 38.202 ng
RT: 16.191 min Scan# 2163
Delta R.T. -0.004 min
Lab File: BG052412.D
Acq: 16 Feb 2022 18:56

Instrument :

BNA_G

ClientSampleId :

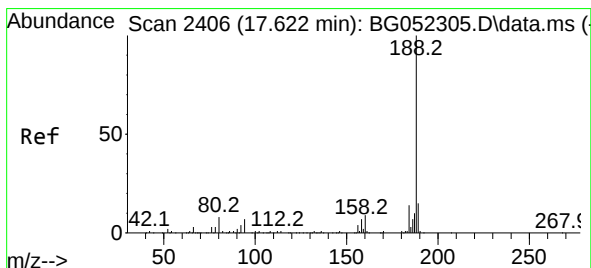
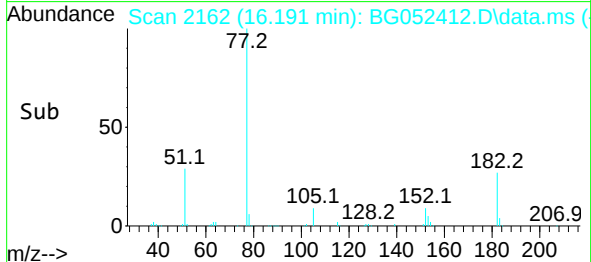
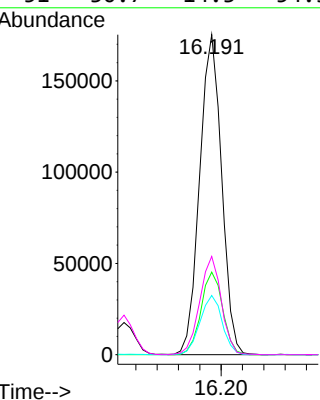
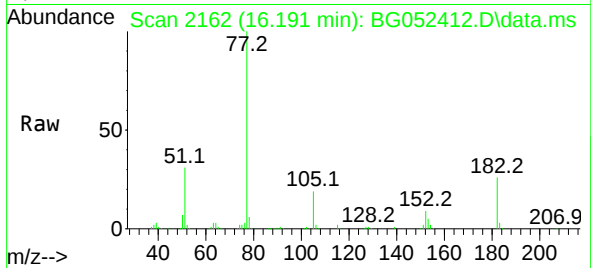
SSTDCCC040EC

Tgt Ion: 77 Resp: 250170
Ion Ratio Lower Upper
77 100
182 25.8 4.1 44.1
105 18.5 0.0 37.5
51 30.7 14.3 54.3

Manual Integrations

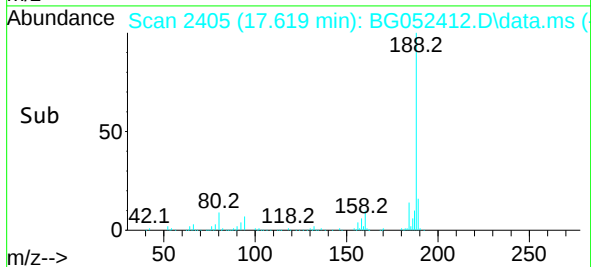
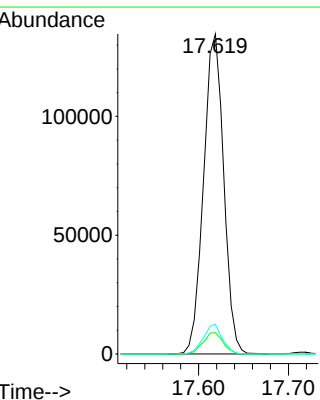
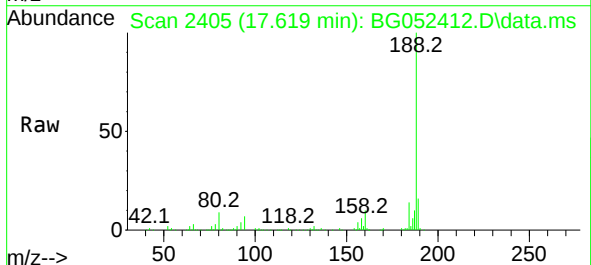
APPROVED

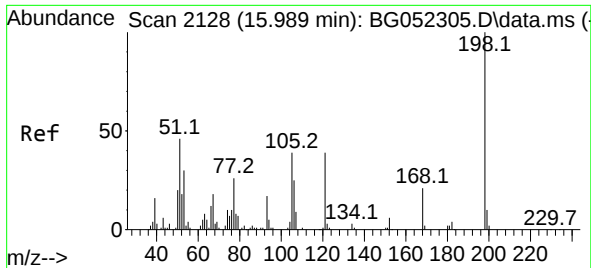
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.619 min Scan# 2405
Delta R.T. -0.004 min
Lab File: BG052412.D
Acq: 16 Feb 2022 18:56

Tgt Ion:188 Resp: 209584
Ion Ratio Lower Upper
188 100
94 6.7 5.9 8.9
80 9.3 6.6 10.0





#65
4,6-Dinitro-2-methylphenol
Concen: 39.840 ng
RT: 15.986 min Scan# 2128
Delta R.T. -0.004 min
Lab File: BG052412.D
Acq: 16 Feb 2022 18:56

Instrument :

BNA_G

ClientSampleId :

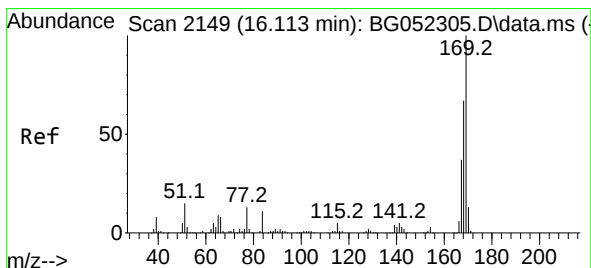
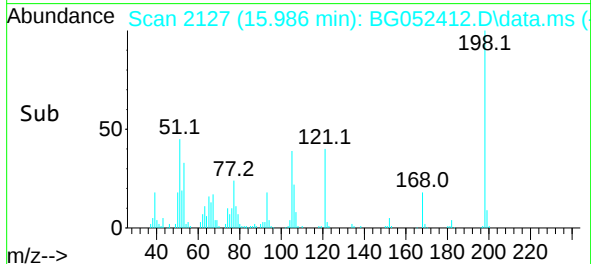
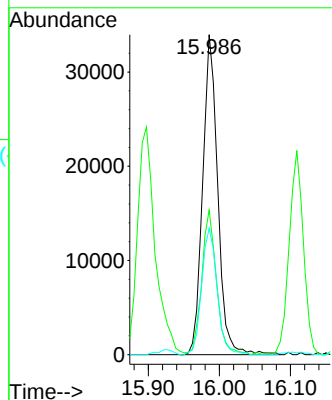
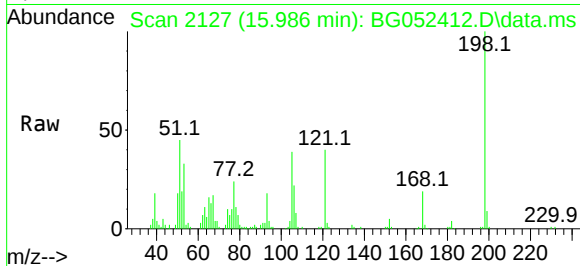
SSTDCCC040EC

Tgt Ion:198 Resp: 50230
Ion Ratio Lower Upper
198 100
51 45.2 31.6 71.6
105 39.5 22.3 62.3

Manual Integrations

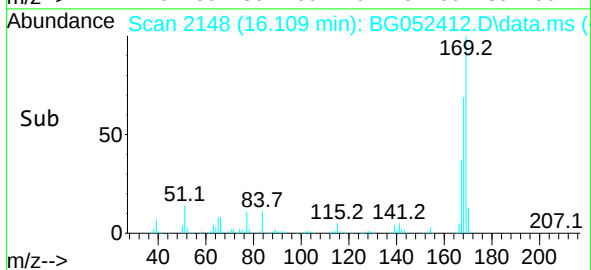
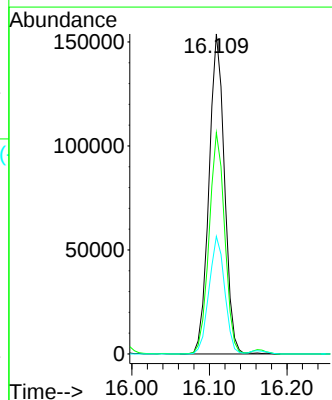
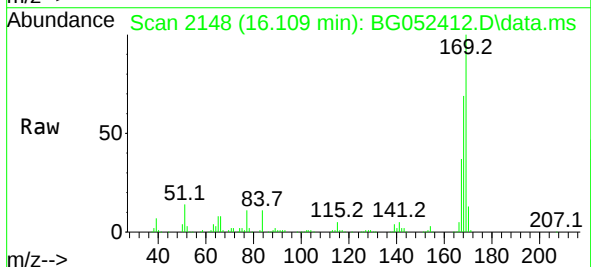
APPROVED

Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#66
n-Nitrosodiphenylamine
Concen: 36.957 ng
RT: 16.109 min Scan# 2148
Delta R.T. -0.004 min
Lab File: BG052412.D
Acq: 16 Feb 2022 18:56

Tgt Ion:169 Resp: 213409
Ion Ratio Lower Upper
169 100
168 69.2 57.4 86.0
167 36.8 29.5 44.3





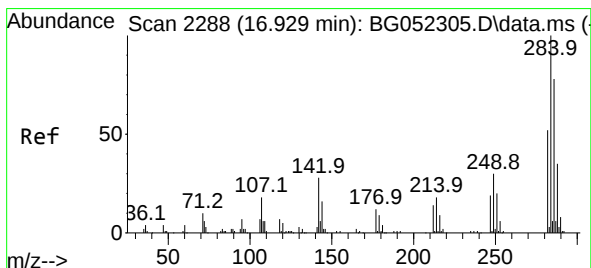
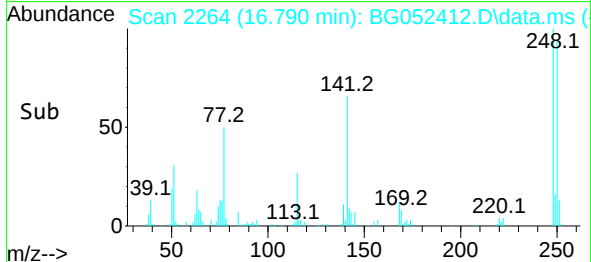
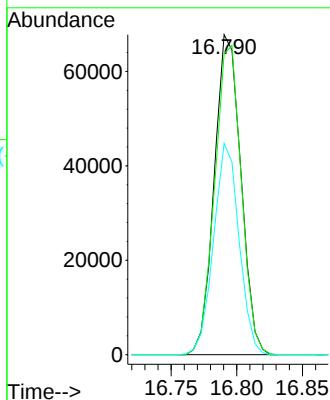
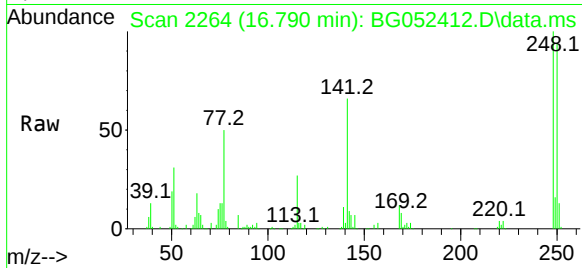
#67
4-Bromophenyl-phenylether
Concen: 37.364 ng
RT: 16.790 min Scan# 21
Delta R.T. -0.010 min
Lab File: BG052412.D
Acq: 16 Feb 2022 18:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:248 Resp: 9523
Ion Ratio Lower Upper
248 100
250 94.0 79.6 119.4
141 66.0 54.6 81.8

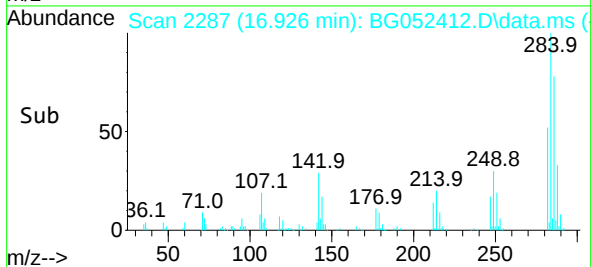
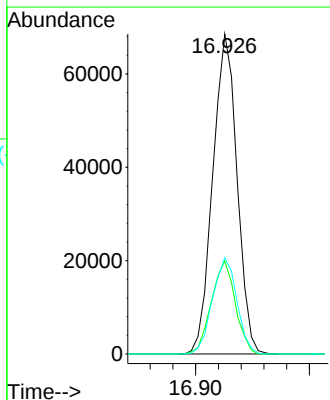
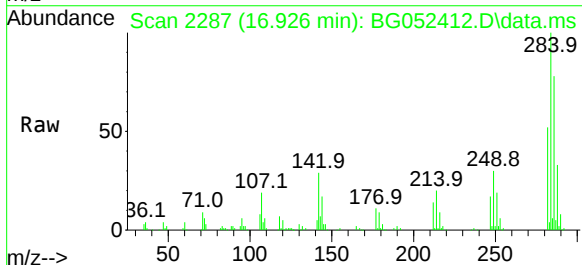
Manual Integrations
APPROVED

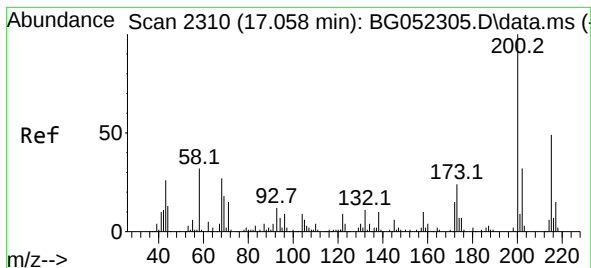
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#68
Hexachlorobenzene
Concen: 36.669 ng
RT: 16.926 min Scan# 2287
Delta R.T. -0.004 min
Lab File: BG052412.D
Acq: 16 Feb 2022 18:56

Tgt Ion:284 Resp: 101369
Ion Ratio Lower Upper
284 100
142 29.1 26.2 39.2
249 30.0 26.9 40.3





#69

Atrazine

Concen: 38.693 ng

RT: 17.049 min Scan# 21

Delta R.T. -0.010 min

Lab File: BG052412.D

Acq: 16 Feb 2022 18:56

Instrument :

BNA_G

ClientSampleId :

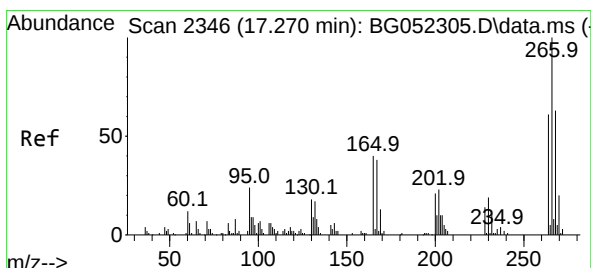
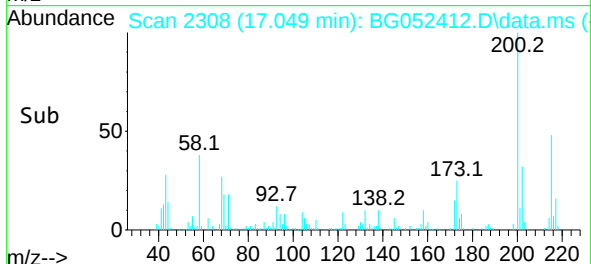
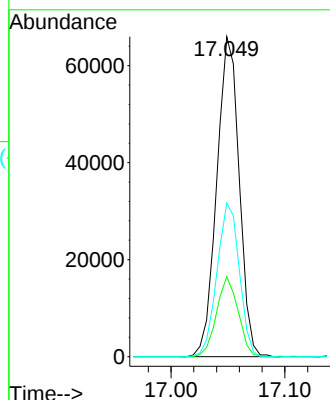
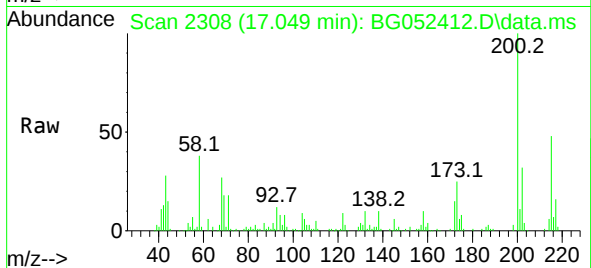
SSTDCCC040EC

Tgt Ion:200 Resp: 9033
 Ion Ratio Lower Upper
 200 100
 173 25.0 3.3 43.3
 215 48.0 24.4 64.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/17/2022
 Supervised By :Jagrut Upadhyay 02/17/2022



#70

Pentachlorophenol

Concen: 35.469 ng

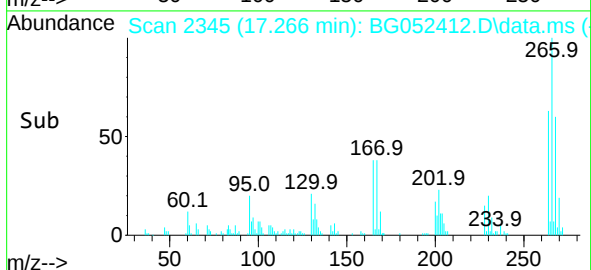
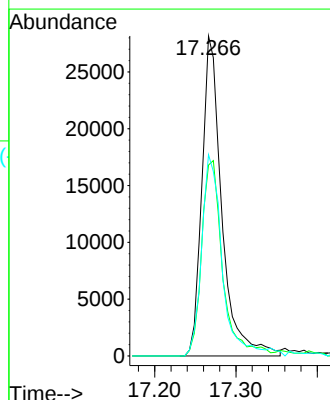
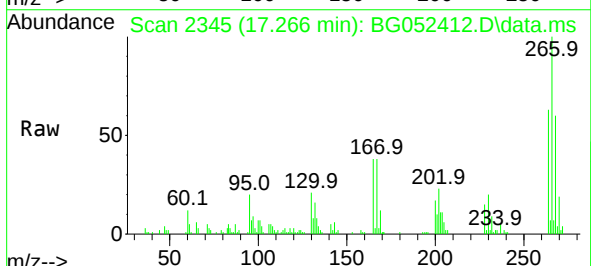
RT: 17.266 min Scan# 2345

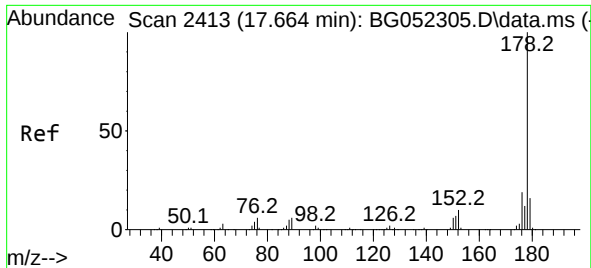
Delta R.T. -0.004 min

Lab File: BG052412.D

Acq: 16 Feb 2022 18:56

Tgt Ion:266 Resp: 47968
 Ion Ratio Lower Upper
 266 100
 268 59.6 50.6 75.8
 264 62.9 52.2 78.2





#71
Phenanthrene
Concen: 37.754 ng
RT: 17.660 min Scan# 2413
Delta R.T. -0.004 min
Lab File: BG052412.D
Acq: 16 Feb 2022 18:56

Instrument :

BNA_G

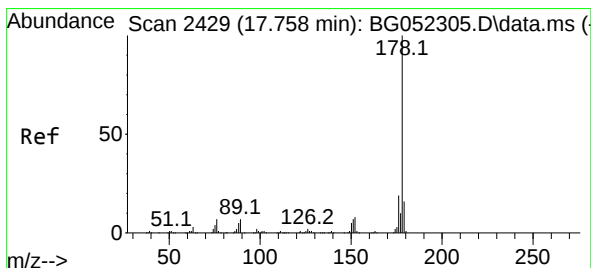
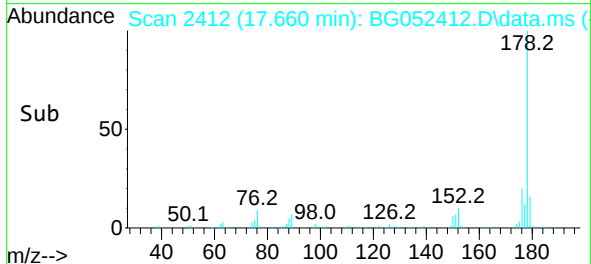
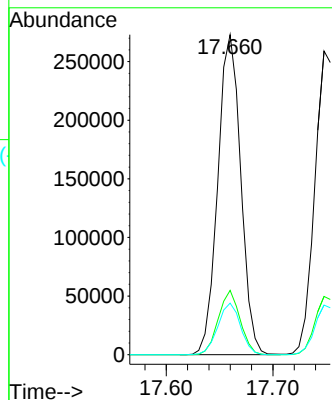
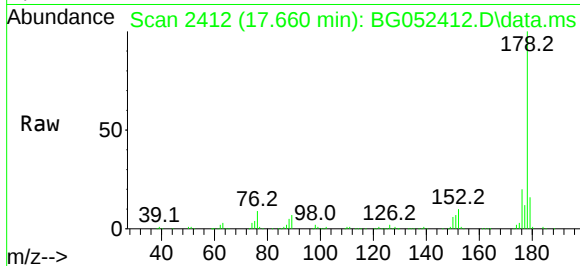
ClientSampleId :

SSTDCCC040EC

Tgt Ion:178 Resp: 407902
Ion Ratio Lower Upper
178 100
176 20.1 16.6 25.0
179 16.1 12.6 18.8

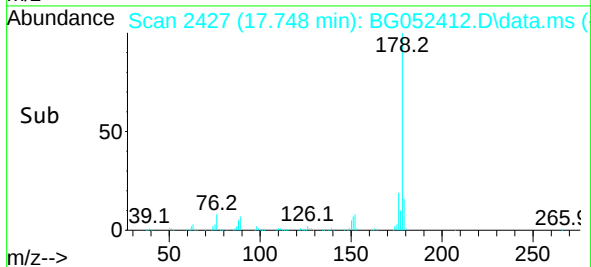
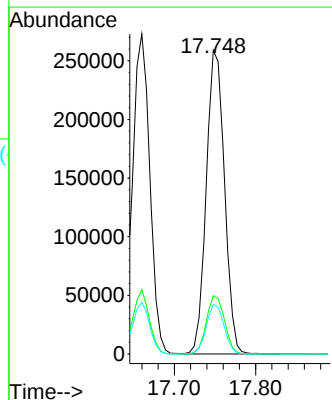
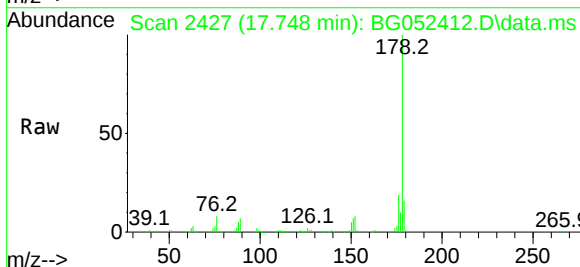
Manual Integrations
APPROVED

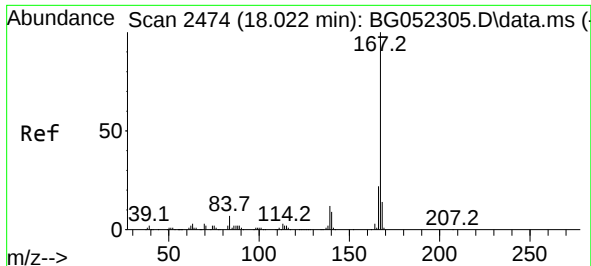
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#72
Anthracene
Concen: 38.115 ng
RT: 17.748 min Scan# 2427
Delta R.T. -0.010 min
Lab File: BG052412.D
Acq: 16 Feb 2022 18:56

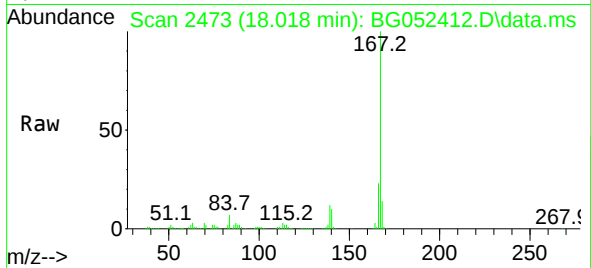
Tgt Ion:178 Resp: 403537
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 16.3 13.1 19.7





#73
 Carbazole
 Concen: 38.789 ng
 RT: 18.018 min Scan# 2473
 Delta R.T. -0.004 min
 Lab File: BG052412.D
 Acq: 16 Feb 2022 18:56

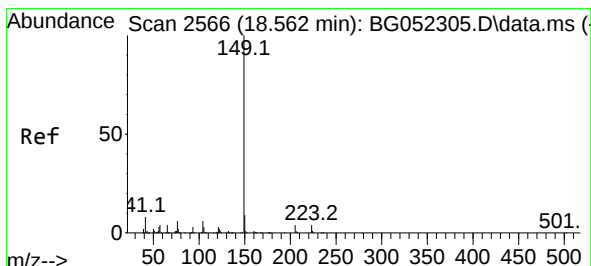
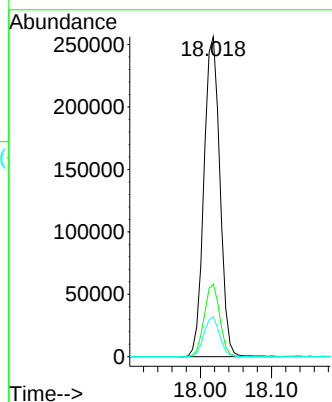
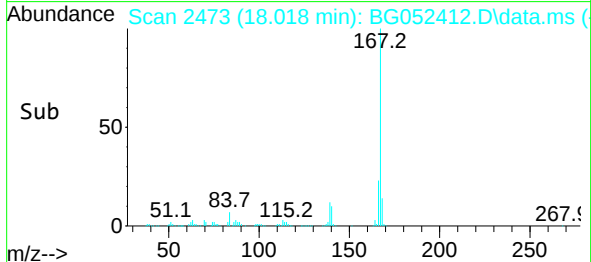
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC



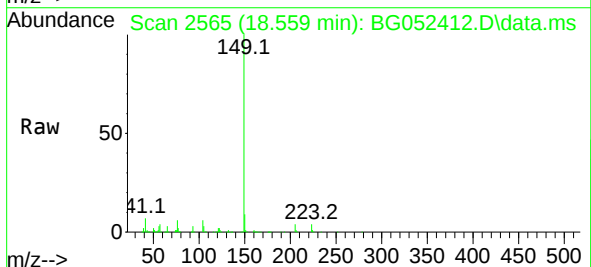
Tgt Ion:167 Resp: 400538
 Ion Ratio Lower Upper
 167 100
 166 22.7 17.8 26.6
 139 12.5 10.6 16.0

Manual Integrations
 APPROVED

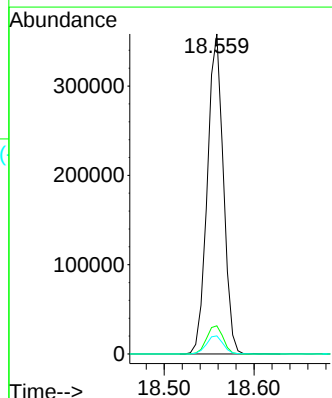
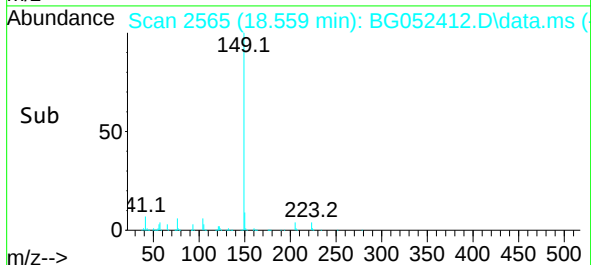
Reviewed By :Christian Giraldo 02/17/2022
 Supervised By :Jagrut Upadhyay 02/17/2022

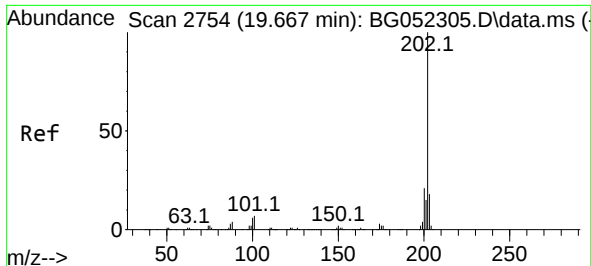


#74
 Di-n-butylphthalate
 Concen: 39.329 ng
 RT: 18.559 min Scan# 2565
 Delta R.T. -0.004 min
 Lab File: BG052412.D
 Acq: 16 Feb 2022 18:56



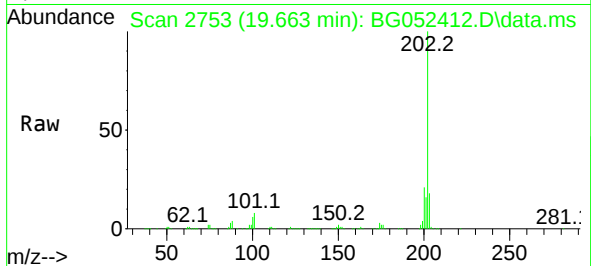
Tgt Ion:149 Resp: 442471
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.4 11.0
 104 5.7 5.4 8.2





#75
Fluoranthene
Concen: 38.429 ng
RT: 19.663 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG052412.D
Acq: 16 Feb 2022 18:56

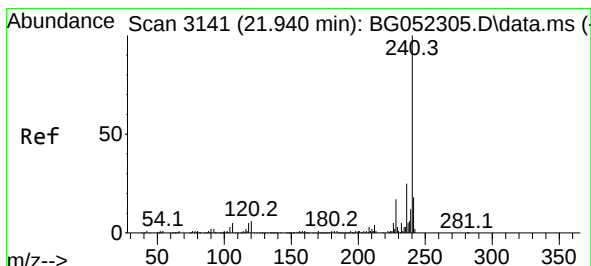
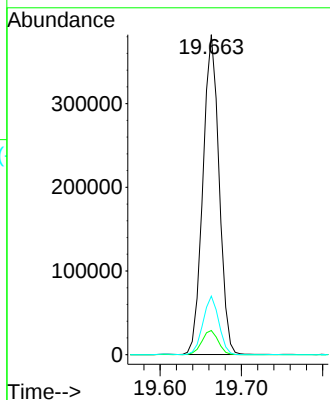
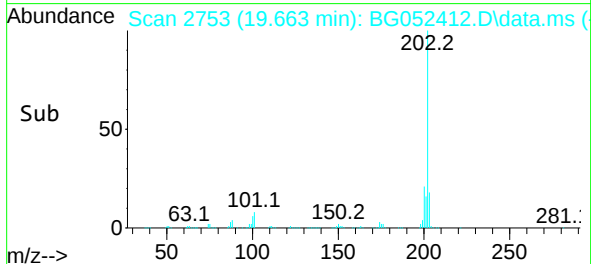
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:202 Resp: 52868
Ion Ratio Lower Upper
202 100
101 7.5 0.0 27.1
203 18.3 0.0 37.8

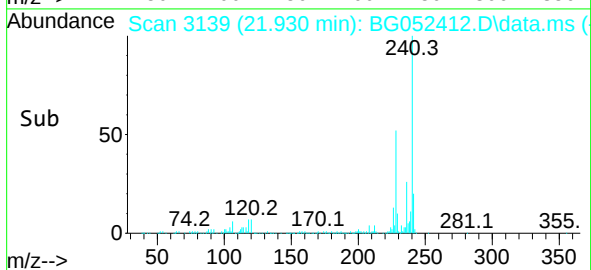
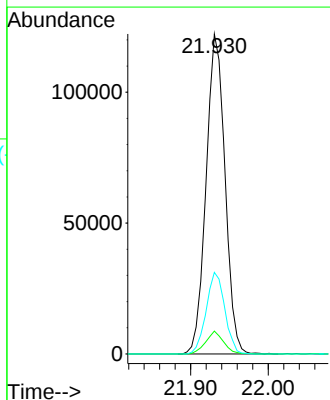
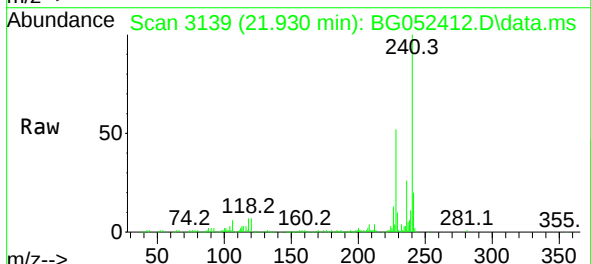
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.930 min Scan# 3139
Delta R.T. -0.010 min
Lab File: BG052412.D
Acq: 16 Feb 2022 18:56

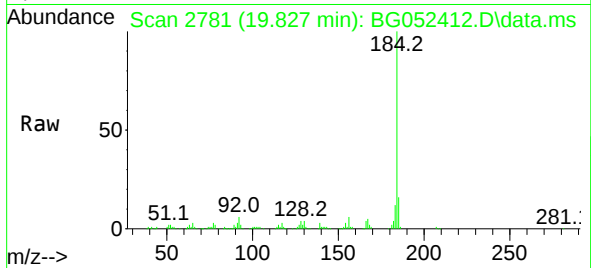
Tgt Ion:240 Resp: 206928
Ion Ratio Lower Upper
240 100
120 7.1 4.4 6.6#
236 25.5 20.8 31.2





#77
Benzidine
Concen: 37.636 ng
RT: 19.827 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG052412.D
Acq: 16 Feb 2022 18:56

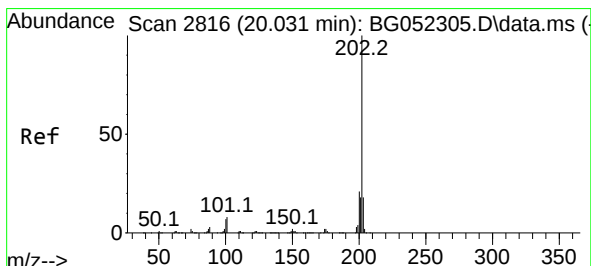
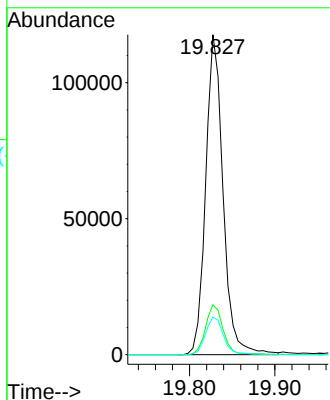
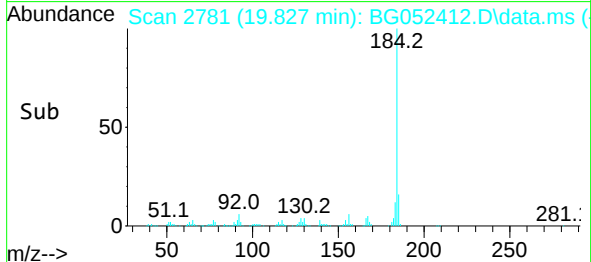
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:184 Resp: 16641
Ion Ratio Lower Upper
184 100
185 15.6 11.8 17.8
183 11.8 9.8 14.6

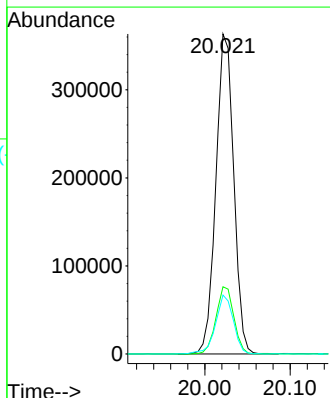
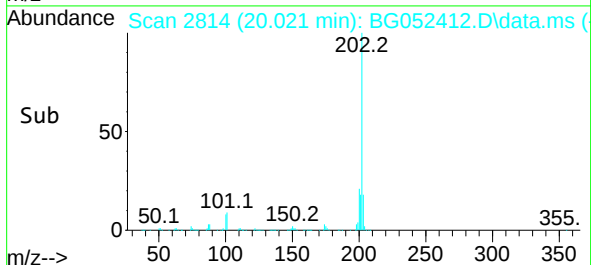
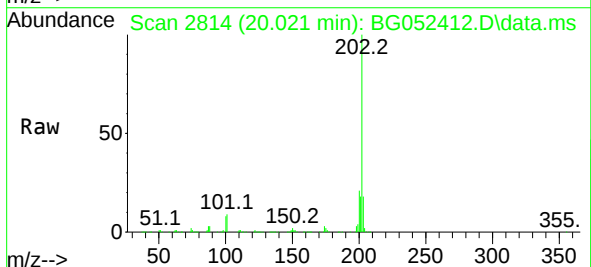
Manual Integrations
APPROVED

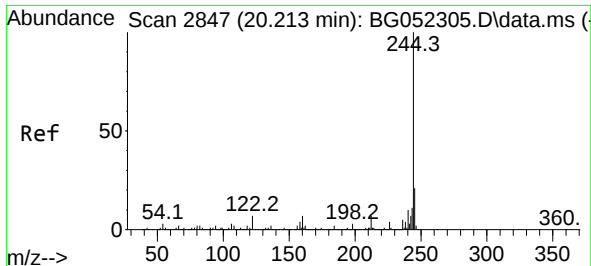
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#78
Pyrene
Concen: 38.092 ng
RT: 20.021 min Scan# 2814
Delta R.T. -0.010 min
Lab File: BG052412.D
Acq: 16 Feb 2022 18:56

Tgt Ion:202 Resp: 527437
Ion Ratio Lower Upper
202 100
200 21.0 17.4 26.2
203 18.4 14.5 21.7





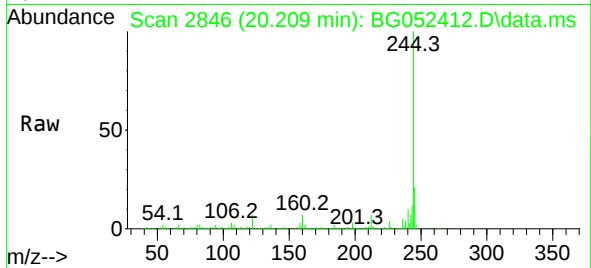
#79
 Terphenyl-d14
 Concen: 76.092 ng
 RT: 20.209 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BG052412.D
 Acq: 16 Feb 2022 18:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

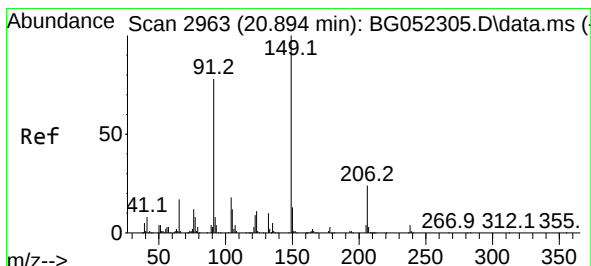
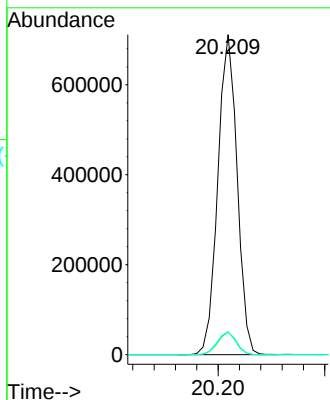
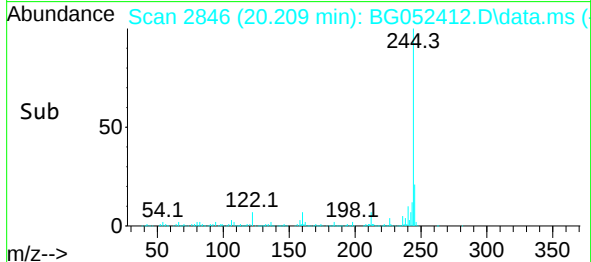


Tgt Ion:244 Resp: 891668
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.0 9.0
 122 7.2 6.2 9.4

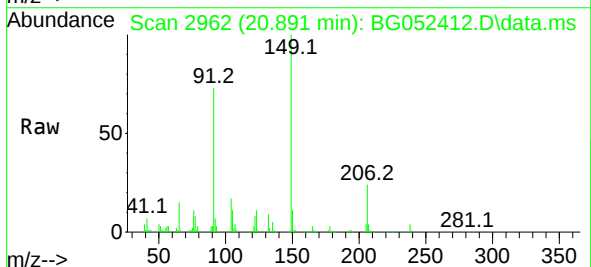
Manual Integrations

APPROVED

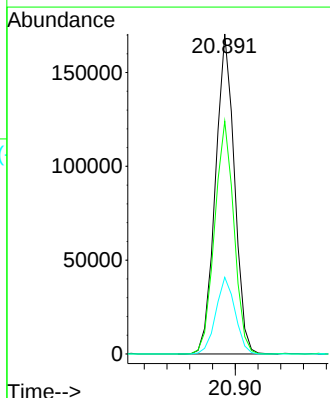
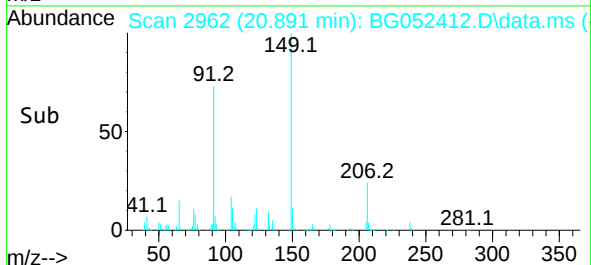
Reviewed By :Christian Giraldo 02/17/2022
 Supervised By :Jagrut Upadhyay 02/17/2022

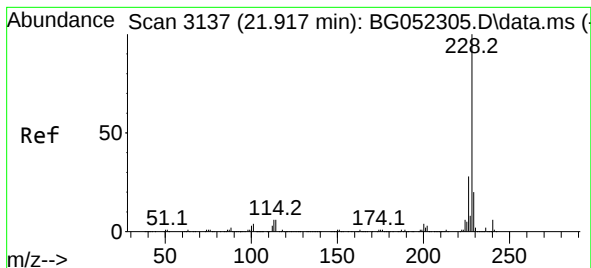


#80
 Butylbenzylphthalate
 Concen: 41.140 ng
 RT: 20.891 min Scan# 2962
 Delta R.T. -0.004 min
 Lab File: BG052412.D
 Acq: 16 Feb 2022 18:56



Tgt Ion:149 Resp: 197870
 Ion Ratio Lower Upper
 149 100
 91 72.8 64.0 96.0
 206 24.0 19.3 28.9





#81

Benzo(a)anthracene

Concen: 38.952 ng

RT: 21.907 min Scan# 3118

Delta R.T. -0.010 min

Lab File: BG052412.D

Acq: 16 Feb 2022 18:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:228 Resp: 533379

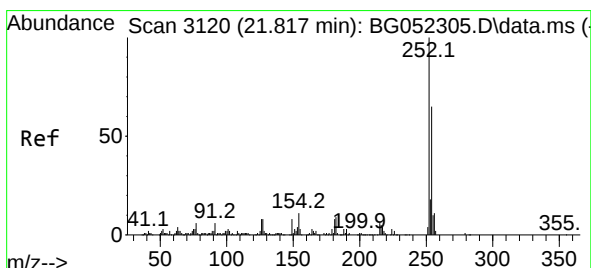
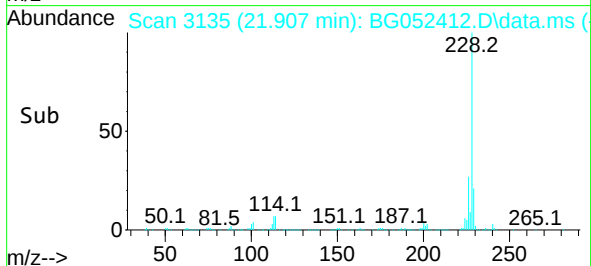
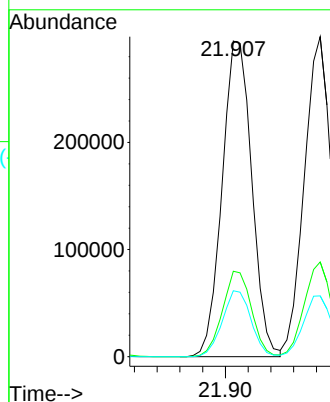
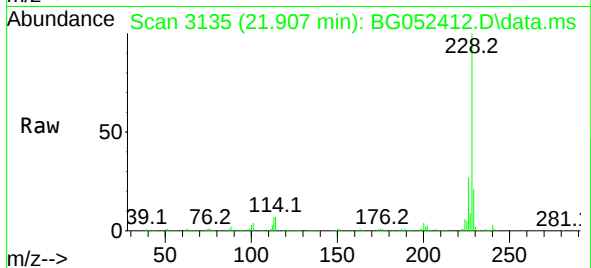
Ion	Ratio	Lower	Upper
228	100		
226	27.0	21.6	32.4
229	20.9	16.0	24.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/17/2022

Supervised By :Jagrut Upadhyay 02/17/2022



#82

3,3'-Dichlorobenzidine

Concen: 38.828 ng

RT: 21.807 min Scan# 3118

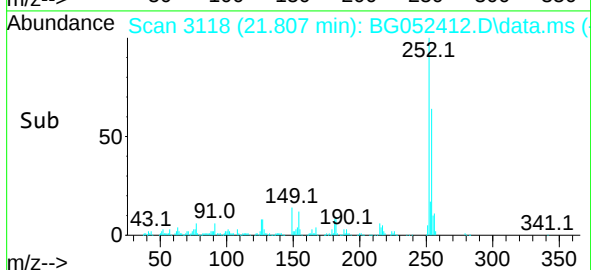
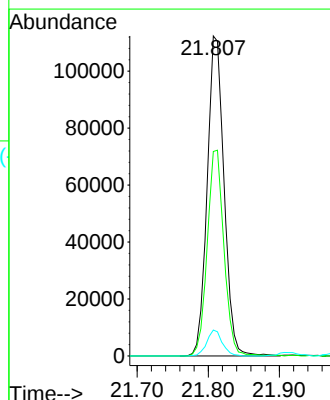
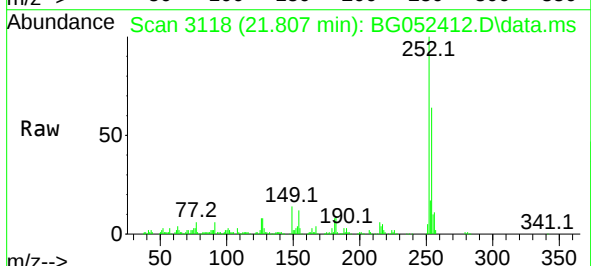
Delta R.T. -0.010 min

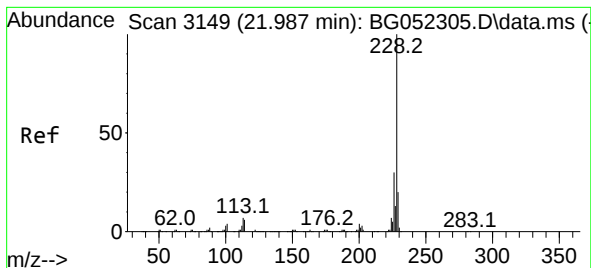
Lab File: BG052412.D

Acq: 16 Feb 2022 18:56

Tgt Ion:252 Resp: 185612

Ion	Ratio	Lower	Upper
252	100		
254	63.9	52.6	79.0
126	8.1	6.4	9.6





#83

Chrysene

Concen: 38.173 ng

RT: 21.983 min Scan# 3149

Delta R.T. -0.004 min

Lab File: BG052412.D

Acq: 16 Feb 2022 18:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:228 Resp: 495328

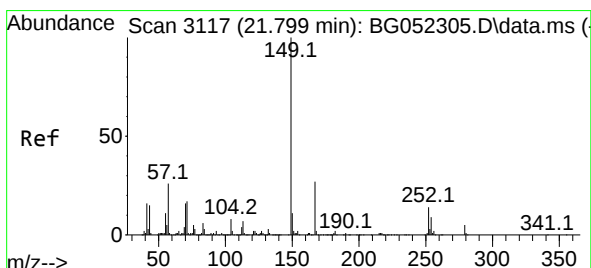
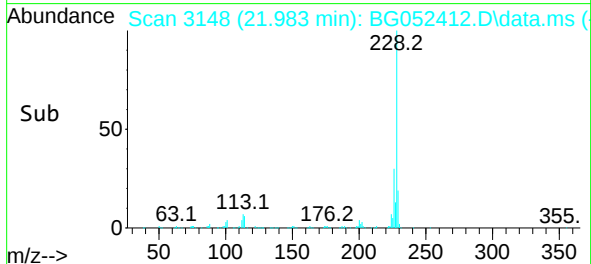
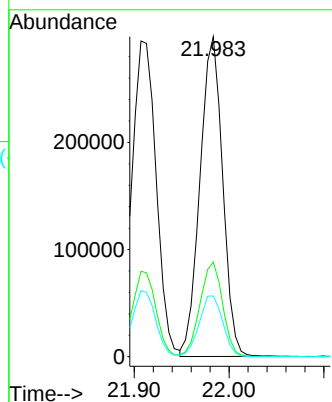
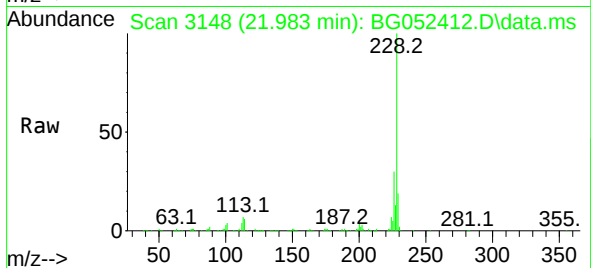
Ion	Ratio	Lower	Upper
228	100		
226	29.6	24.1	36.1
229	19.0	16.4	24.6

Manual Integrations

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Reviewed By :Christian Giraldo 02/17/2022

Supervised By :Jagrut Upadhyay 02/17/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.471 ng

RT: 21.784 min Scan# 3114

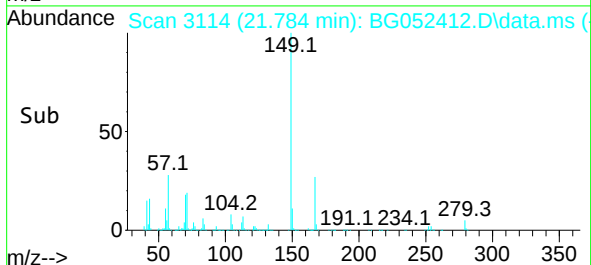
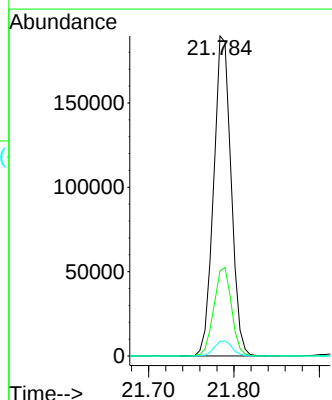
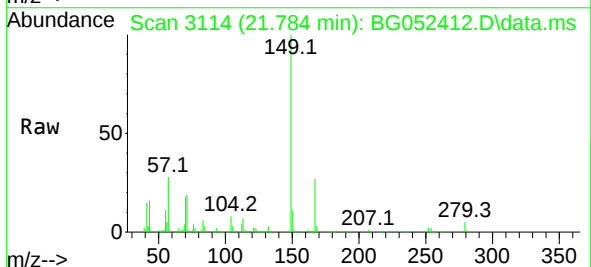
Delta R.T. -0.015 min

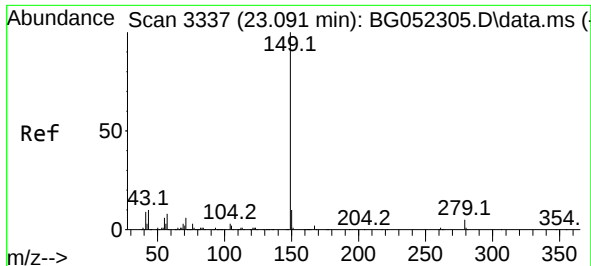
Lab File: BG052412.D

Acq: 16 Feb 2022 18:56

Tgt Ion:149 Resp: 269909

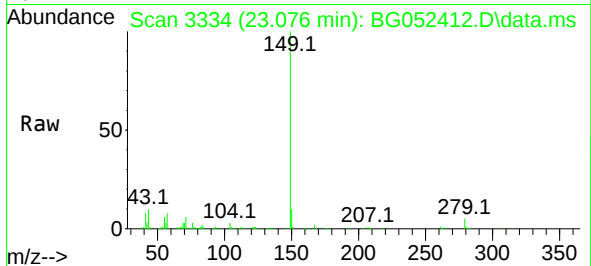
Ion	Ratio	Lower	Upper
149	100		
167	26.7	21.4	32.0
279	4.5	4.2	6.2





#85
Di-n-octyl phthalate
Concen: 41.414 ng
RT: 23.076 min Scan# 31
Delta R.T. -0.015 min
Lab File: BG052412.D
Acq: 16 Feb 2022 18:56

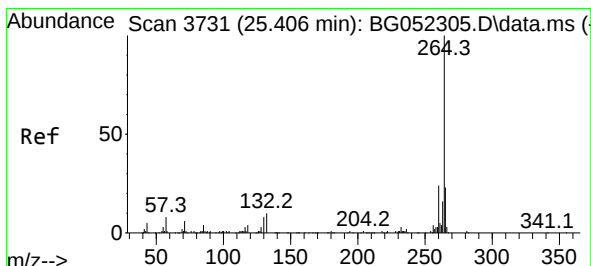
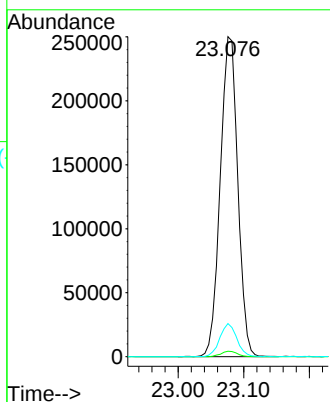
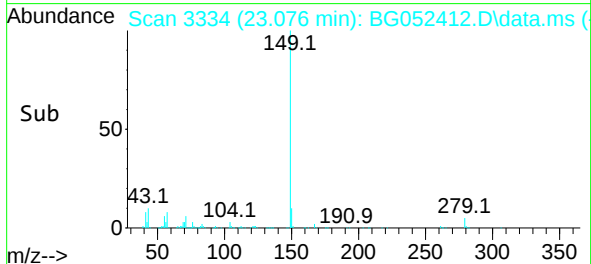
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:149 Resp: 46307
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 10.1 10.0 15.0

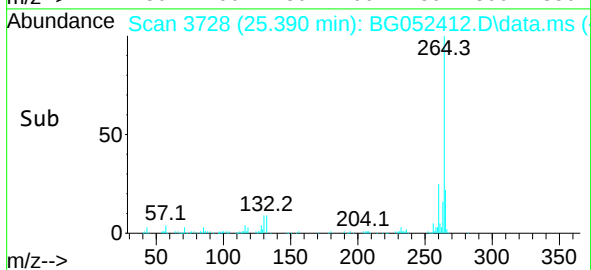
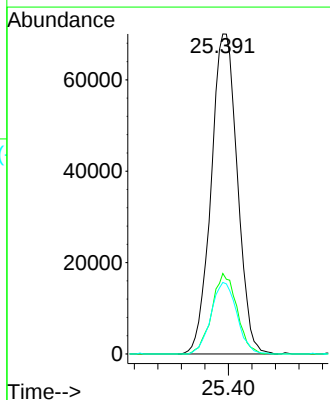
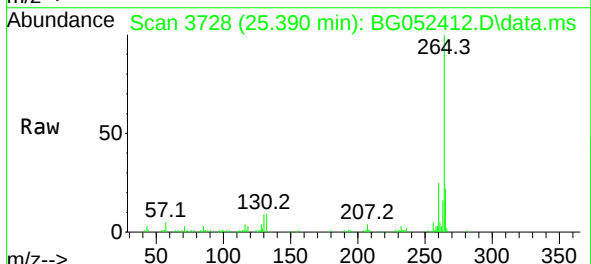
Manual Integrations
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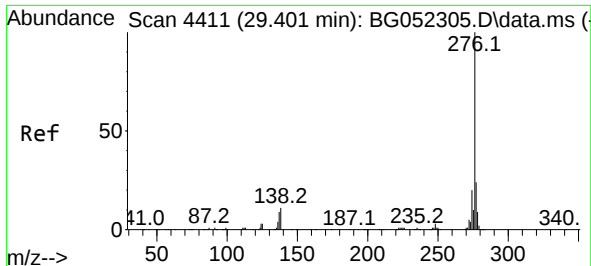
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.390 min Scan# 3728
Delta R.T. -0.015 min
Lab File: BG052412.D
Acq: 16 Feb 2022 18:56

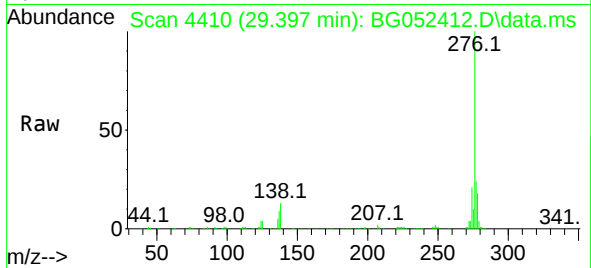
Tgt Ion:264 Resp: 216506
Ion Ratio Lower Upper
264 100
260 25.2 18.5 27.7
265 22.4 17.8 26.6





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 38.958 ng
 RT: 29.397 min Scan# 4411
 Delta R.T. -0.004 min
 Lab File: BG052412.D
 Acq: 16 Feb 2022 18:56

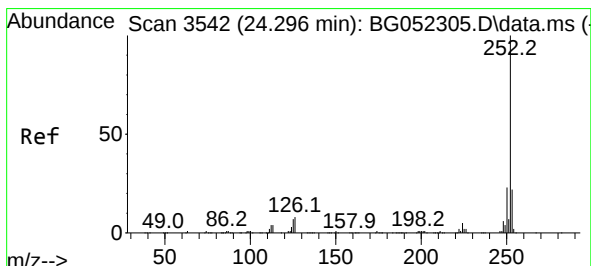
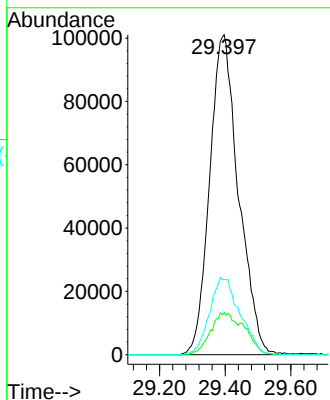
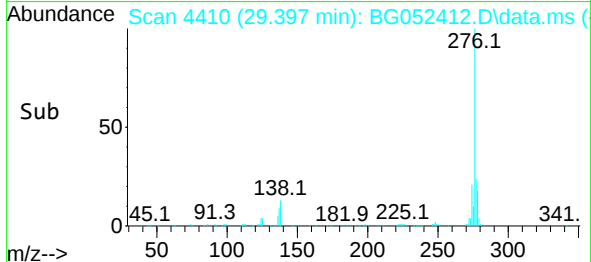
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC



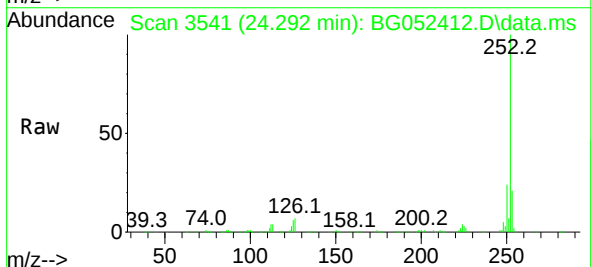
Tgt Ion:276 Resp: 617225
 Ion Ratio Lower Upper
 276 100
 138 11.1 6.1 9.1
 277 25.3 20.2 30.4

Manual Integrations
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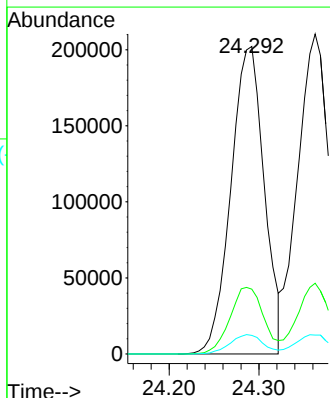
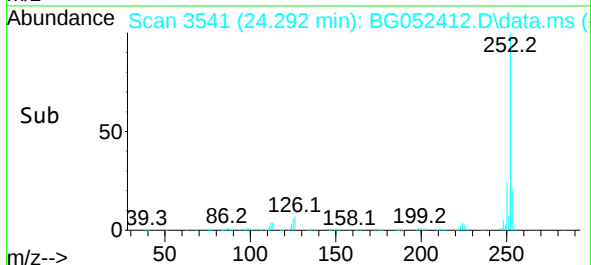
Reviewed By :Christian Giraldo 02/17/2022
 Supervised By :Jagrut Upadhyay 02/17/2022

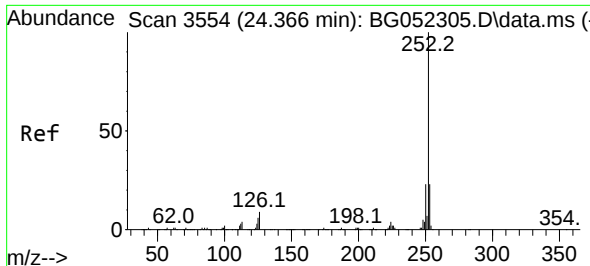


#88
 Benzo(b)fluoranthene
 Concen: 38.615 ng
 RT: 24.292 min Scan# 3541
 Delta R.T. -0.004 min
 Lab File: BG052412.D
 Acq: 16 Feb 2022 18:56



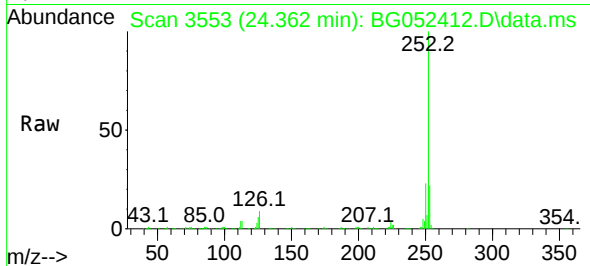
Tgt Ion:252 Resp: 520977
 Ion Ratio Lower Upper
 252 100
 253 21.1 18.3 27.5
 125 6.0 5.4 8.2





#89
Benzo(k)fluoranthene
Concen: 39.337 ng
RT: 24.362 min Scan# 31
Delta R.T. -0.004 min
Lab File: BG052412.D
Acq: 16 Feb 2022 18:56

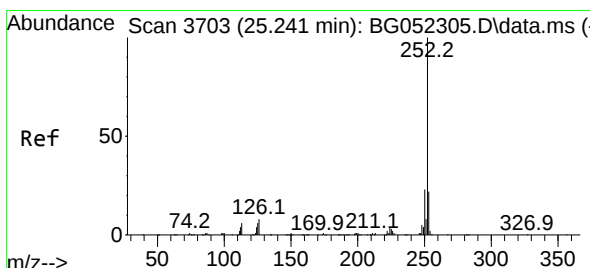
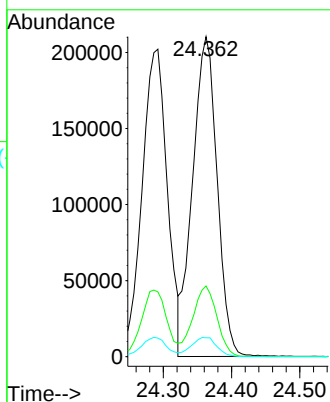
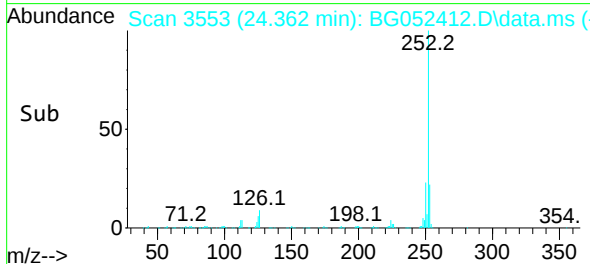
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:252 Resp: 52428
Ion Ratio Lower Upper
252 100
253 22.1 17.3 25.9
125 5.9 4.6 7.0

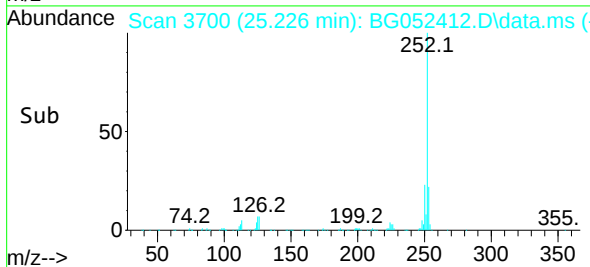
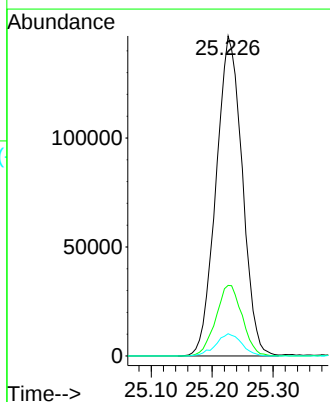
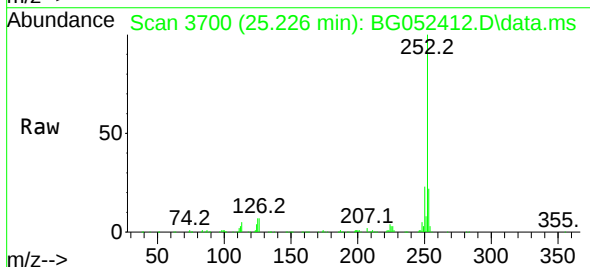
Manual Integrations
APPROVED

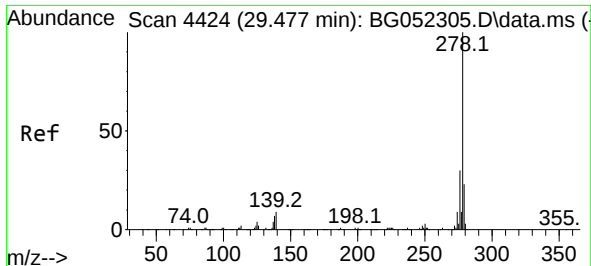
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#90
Benzo(a)pyrene
Concen: 38.486 ng
RT: 25.226 min Scan# 3700
Delta R.T. -0.015 min
Lab File: BG052412.D
Acq: 16 Feb 2022 18:56

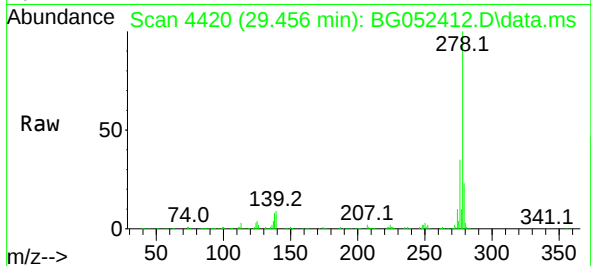
Tgt Ion:252 Resp: 438622
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 6.9 5.0 7.6





#91
Dibenzo(a,h)anthracene
Concen: 38.699 ng
RT: 29.456 min Scan# 4424
Delta R.T. -0.021 min
Lab File: BG052412.D
Acq: 16 Feb 2022 18:56

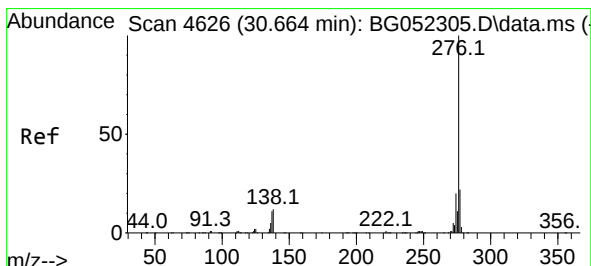
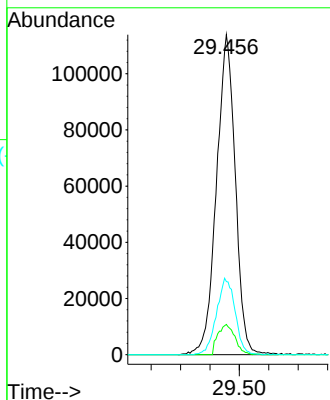
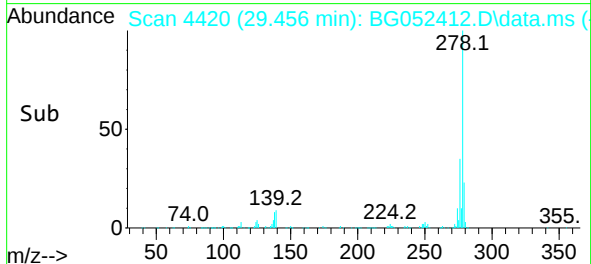
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



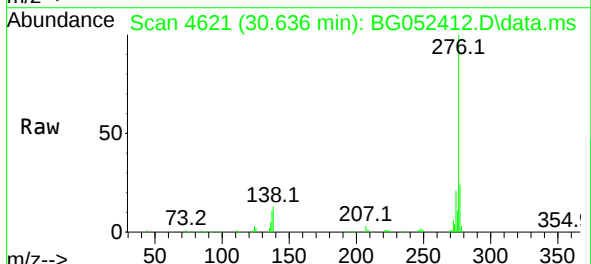
Tgt Ion: 278 Resp: 50649
Ion Ratio Lower Upper
278 100
139 9.5 6.4 9.6
279 22.8 20.1 30.1

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 02/17/2022
Supervised By : Jagrut Upadhyay 02/17/2022



#92
Benzo(g,h,i)perylene
Concen: 38.631 ng
RT: 30.636 min Scan# 4621
Delta R.T. -0.027 min
Lab File: BG052412.D
Acq: 16 Feb 2022 18:56



Tgt Ion: 276 Resp: 496192
Ion Ratio Lower Upper
276 100
277 23.5 18.2 27.2
138 12.7 9.1 13.7

