

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072722\
 Data File : BG054409.D
 Acq On : 27 Jul 2022 9:54
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 07/28/2022
 Supervised By : Jagrut Upadhyay 07/28/2022

Quant Time: Jul 28 04:32:39 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 28 04:30:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.988	152	18834	20.000	ng	0.00
21) Naphthalene-d8	10.797	136	68725	20.000	ng	# 0.00
39) Acenaphthene-d10	14.622	164	52946	20.000	ng	0.00
64) Phenanthrene-d10	17.371	188	141862	20.000	ng	# 0.00
76) Chrysene-d12	21.637	240	155396	20.000	ng	# 0.00
86) Perylene-d12	24.833	264	167600	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.562	112	76424	84.721	ng	0.00
7) Phenol-d6	7.172	99	105504	85.356	ng	0.00
23) Nitrobenzene-d5	9.152	82	105912	83.924	ng	0.00
42) 2,4,6-Tribromophenol	16.114	330	90292	81.222	ng	0.00
45) 2-Fluorobiphenyl	13.247	172	304554	81.145	ng	0.00
79) Terphenyl-d14	19.980	244	658335	84.044	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.417	88	14224	39.635	ng	96
3) Pyridine	3.817	79	40110	44.058	ng	98
4) n-Nitrosodimethylamine	3.735	42	21727	42.682	ng	# 87
6) Aniline	7.307	93	60136	42.149	ng	98
8) 2-Chlorophenol	7.559	128	43876	42.325	ng	91
9) Benzaldehyde	7.119	77	27602	44.604	ng	# 80
10) Phenol	7.195	94	52596	42.828	ng	96
11) bis(2-Chloroethyl)ether	7.401	93	37456	41.831	ng	91
12) 1,3-Dichlorobenzene	7.877	146	53819	42.610	ng	92
13) 1,4-Dichlorobenzene	8.024	146	54795	42.009	ng	96
14) 1,2-Dichlorobenzene	8.341	146	51289	41.698	ng	97
15) Benzyl Alcohol	8.229	79	42741	42.043	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.517	45	48959	43.415	ng	96
17) 2-Methylphenol	8.447	107	36994	41.794	ng	93
18) Hexachloroethane	9.069	117	18202	42.145	ng	# 64
19) n-Nitroso-di-n-propyla...	8.793	70	33068	40.063	ng	# 92
20) 3+4-Methylphenols	8.776	107	51427	41.235	ng	97
22) Acetophenone	8.811	105	67555	40.870	ng	# 96
24) Nitrobenzene	9.193	77	52149	42.282	ng	# 87
25) Isophorone	9.716	82	89256	40.666	ng	# 93
26) 2-Nitrophenol	9.910	139	25557	41.110	ng	# 87
27) 2,4-Dimethylphenol	9.974	122	35906	41.809	ng	92
28) bis(2-Chloroethoxy)met...	10.198	93	45231	40.860	ng	96
29) 2,4-Dichlorophenol	10.456	162	52959	40.854	ng	89
30) 1,2,4-Trichlorobenzene	10.662	180	67429	42.000	ng	94
31) Naphthalene	10.844	128	142562	41.324	ng	98
32) Benzoic acid	10.139	122	13473m	40.879	ng	
33) 4-Chloroaniline	10.955	127	57215	40.783	ng	95
34) Hexachlorobutadiene	11.132	225	57556	40.566	ng	98
35) Caprolactam	11.737	113	13510	41.391	ng	91
36) 4-Chloro-3-methylphenol	12.095	107	48898	41.464	ng	91
37) 2-Methylnaphthalene	12.454	142	105845	39.952	ng	98
38) 1-Methylnaphthalene	12.671	142	103447	40.073	ng	96
40) 1,2,4,5-Tetrachloroben...	12.824	216	93557	40.333	ng	# 96
41) Hexachlorocyclopentadiene	12.800	237	19775	31.959	ng	96
43) 2,4,6-Trichlorophenol	13.065	196	53906	42.680	ng	98

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M

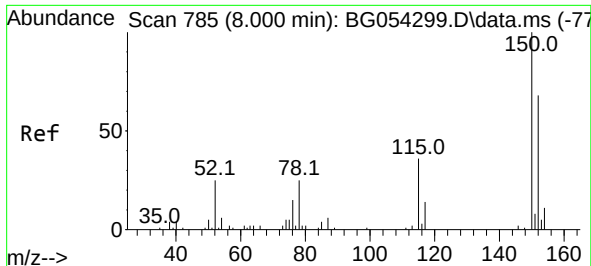
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Jul 28 04:30:50 2022

Response via : Initial Calibration

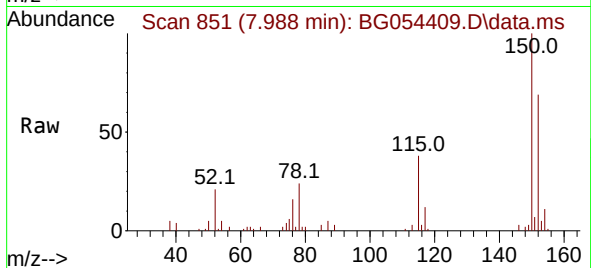
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.153	196	59141	41.442	ng	# 88
46) 1,1'-Biphenyl	13.458	154	147780	40.798	ng	97
47) 2-Chloronaphthalene	13.505	162	124682	41.131	ng	96
48) 2-Nitroaniline	13.705	65	34638	43.784	ng	88
49) Acenaphthylene	14.346	152	187632	41.656	ng	98
50) Dimethylphthalate	14.075	163	169981	41.102	ng	# 99
51) 2,6-Dinitrotoluene	14.199	165	37537	41.381	ng	# 77
52) Acenaphthene	14.686	154	113162	41.489	ng	98
53) 3-Nitroaniline	14.534	138	32746	43.164	ng	91
54) 2,4-Dinitrophenol	14.751	184	16981	36.190	ng	# 75
55) Dibenzofuran	15.021	168	198122	40.823	ng	95
56) 4-Nitrophenol	14.880	139	17964	35.492	ng	86
57) 2,4-Dinitrotoluene	14.992	165	55287	42.515	ng	# 85
58) Fluorene	15.673	166	162931	40.833	ng	93
59) 2,3,4,6-Tetrachlorophenol	15.256	232	54617	39.310	ng	# 88
60) Diethylphthalate	15.433	149	164748	41.526	ng	96
61) 4-Chlorophenyl-phenyle...	15.656	204	107899	41.195	ng	# 88
62) 4-Nitroaniline	15.691	138	34399	43.159	ng	89
63) Azobenzene	15.950	77	120472	42.026	ng	87
65) 4,6-Dinitro-2-methylph...	15.767	198	34995	39.929	ng	75
66) n-Nitrosodiphenylamine	15.873	169	147577	41.667	ng	95
67) 4-Bromophenyl-phenylether	16.555	248	80542	40.425	ng	# 90
68) Hexachlorobenzene	16.684	284	92838	40.746	ng	# 91
69) Atrazine	16.819	200	63869	40.523	ng	95
70) Pentachlorophenol	17.037	266	33877m	36.441	ng	
71) Phenanthrene	17.413	178	287858	40.746	ng	98
72) Anthracene	17.501	178	284462	41.032	ng	100
73) Carbazole	17.771	167	238174	41.729	ng	98
74) Di-n-butylphthalate	18.323	149	281901	41.853	ng	# 98
75) Fluoranthene	19.422	202	374062	38.842	ng	95
77) Benzidine	19.598	184	124203	44.132	ng	# 97
78) Pyrene	19.786	202	377965	42.389	ng	98
80) Butylbenzylphthalate	20.662	149	114819	41.322	ng	# 86
81) Benzo(a)anthracene	21.614	228	401318	40.683	ng	99
82) 3,3'-Dichlorobenzidine	21.525	252	130390	42.502	ng	# 97
83) Chrysene	21.684	228	381611	40.947	ng	97
84) Bis(2-ethylhexyl)phtha...	21.514	149	163147	41.494	ng	# 92
85) Di-n-octyl phthalate	22.706	149	285058	42.497	ng	# 93
87) Indeno(1,2,3-cd)pyrene	28.517	276	518777	40.688	ng	# 98
88) Benzo(b)fluoranthene	23.823	252	403040	40.663	ng	# 98
89) Benzo(k)fluoranthene	23.887	252	403814	40.937	ng	# 96
90) Benzo(a)pyrene	24.686	252	343952	40.634	ng	# 98
91) Dibenzo(a,h)anthracene	28.564	278	427362	40.763	ng	# 97
92) Benzo(g,h,i)perylene	29.663	276	420818	40.668	ng	# 93

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.988 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG054409.D
Acq: 27 Jul 2022 9:54

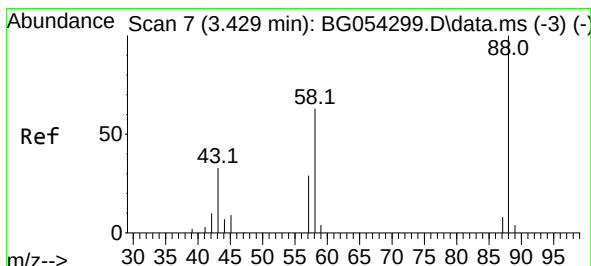
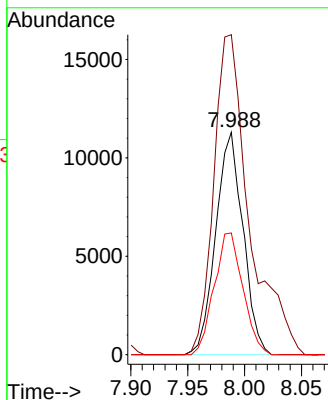
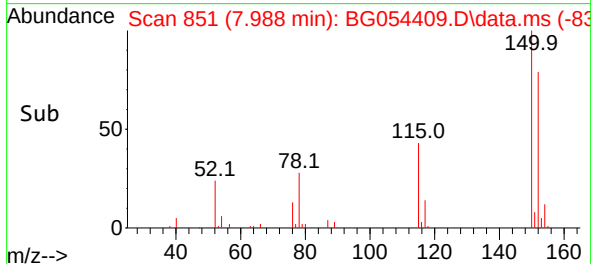
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



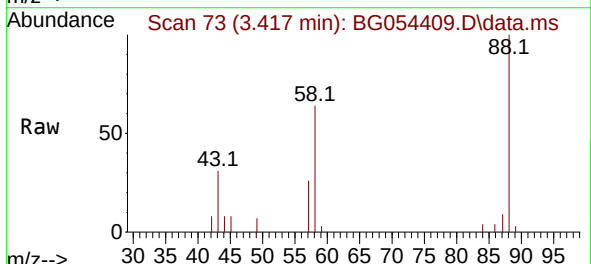
Tgt Ion: 152 Resp: 18834
Ion Ratio Lower Upper
152 100
150 143.9 131.6 197.4
115 54.8 50.9 76.3

Manual Integrations
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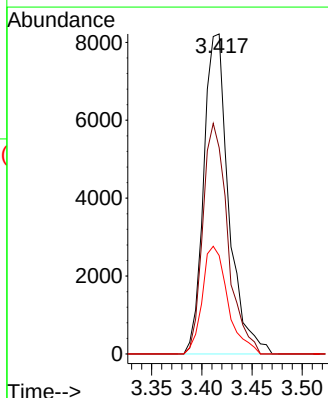
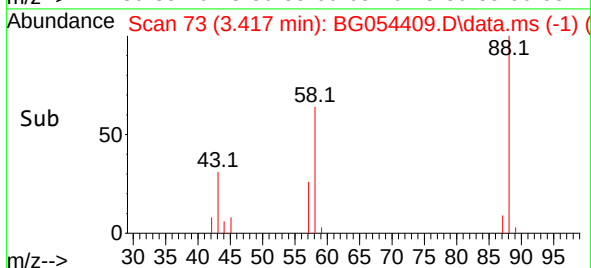
Reviewed By : Christian Giraldo 07/28/2022
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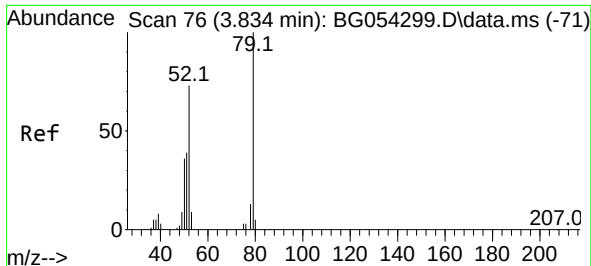


#2
1,4-Dioxane
Concen: 39.635 ng
RT: 3.417 min Scan# 73
Delta R.T. 0.000 min
Lab File: BG054409.D
Acq: 27 Jul 2022 9:54



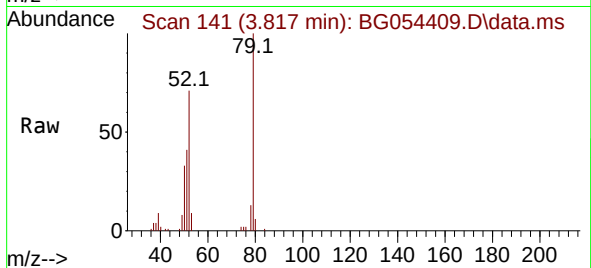
Tgt Ion: 88 Resp: 14224
Ion Ratio Lower Upper
88 100
58 71.8 59.2 88.8
43 34.4 24.3 36.5





#3
Pyridine
Concen: 44.058 ng
RT: 3.817 min Scan# 141
Delta R.T. 0.000 min
Lab File: BG054409.D
Acq: 27 Jul 2022 9:54

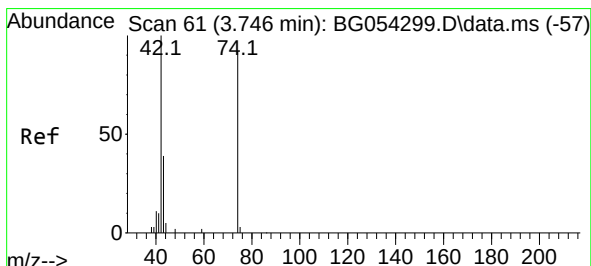
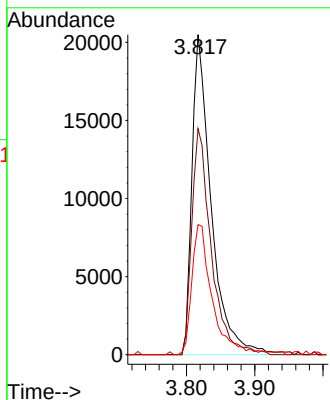
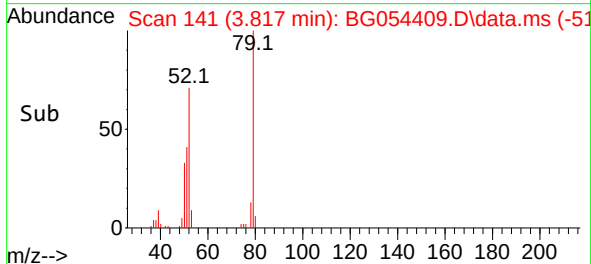
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



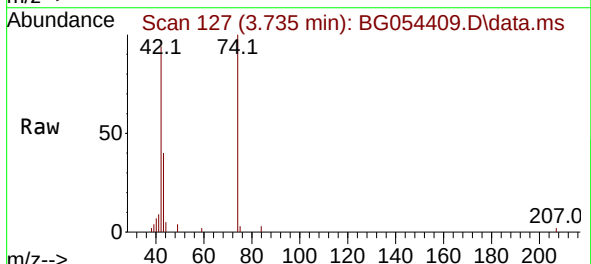
Tgt Ion: 79 Resp: 40110
Ion Ratio Lower Upper
79 100
52 70.6 54.6 81.8
51 40.7 32.5 48.7

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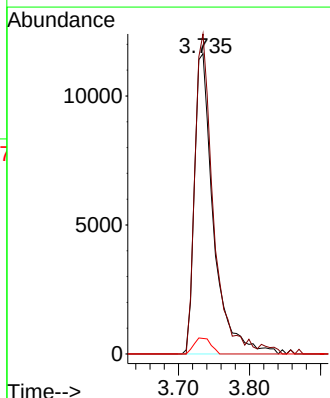
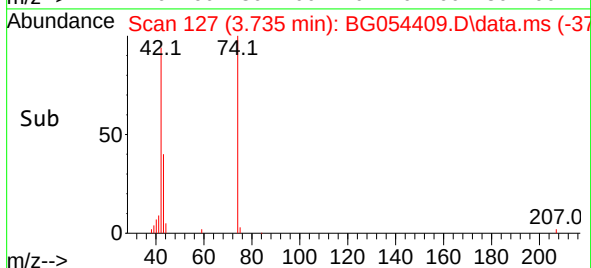
Reviewed By :Christian Giraldo 07/28/2022
Supervised By :Jagrut Upadhyay 07/28/2022

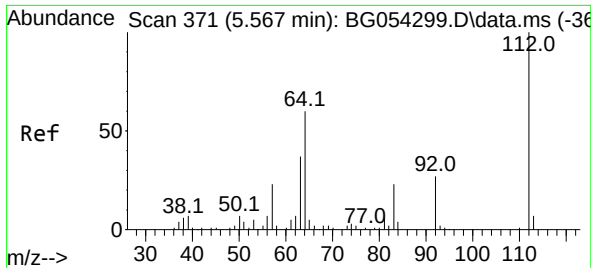


#4
n-Nitrosodimethylamine
Concen: 42.682 ng
RT: 3.735 min Scan# 127
Delta R.T. 0.000 min
Lab File: BG054409.D
Acq: 27 Jul 2022 9:54



Tgt Ion: 42 Resp: 21727
Ion Ratio Lower Upper
42 100
74 106.6 97.0 145.4
44 5.1 7.0 10.4





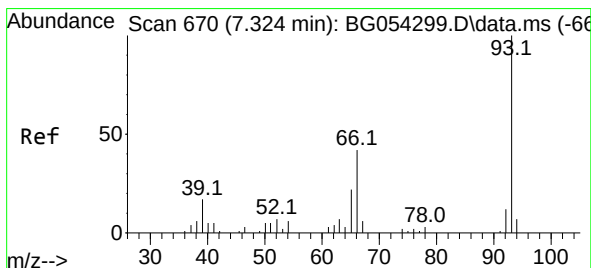
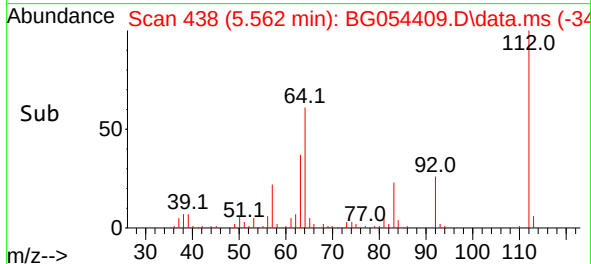
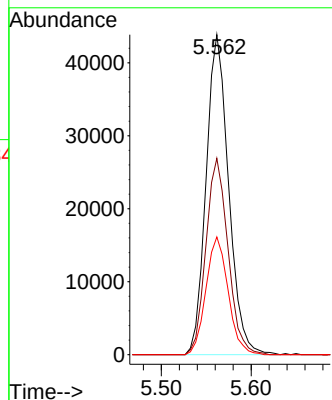
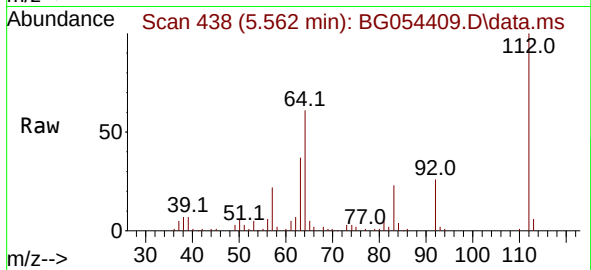
#5
2-Fluorophenol
Concen: 84.721 ng
RT: 5.562 min Scan# 41
Delta R.T. 0.000 min
Lab File: BG054409.D
Acq: 27 Jul 2022 9:54

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:112 Resp: 76424
Ion Ratio Lower Upper
112 100
64 61.4 55.1 82.7
63 36.8 30.4 45.6

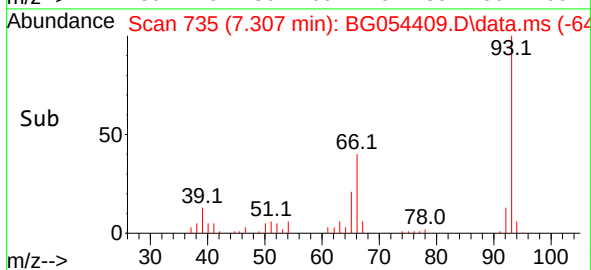
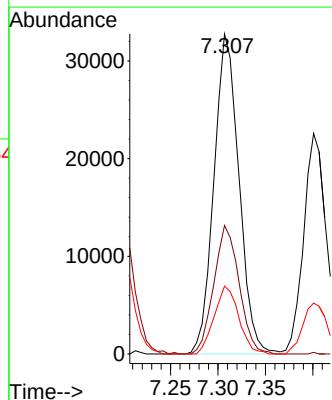
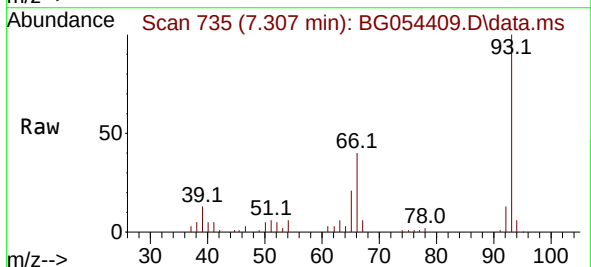
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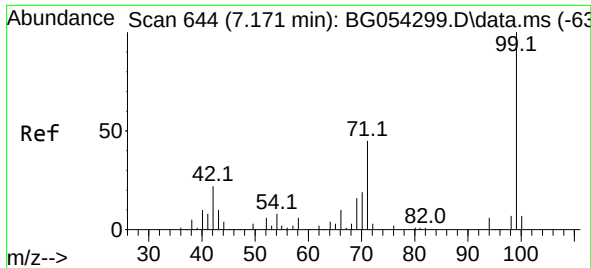
Reviewed By :Christian Giraldo 07/28/2022
Supervised By :Jagrut Upadhyay 07/28/2022



#6
Aniline
Concen: 42.149 ng
RT: 7.307 min Scan# 735
Delta R.T. 0.000 min
Lab File: BG054409.D
Acq: 27 Jul 2022 9:54

Tgt Ion: 93 Resp: 60136
Ion Ratio Lower Upper
93 100
66 40.2 32.9 49.3
65 21.2 17.8 26.8





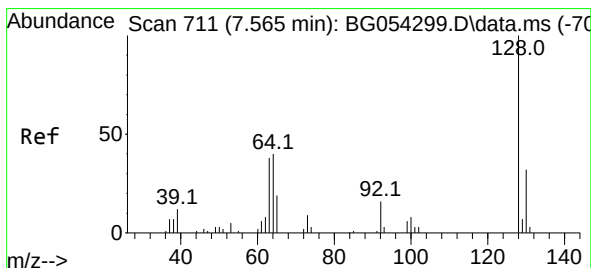
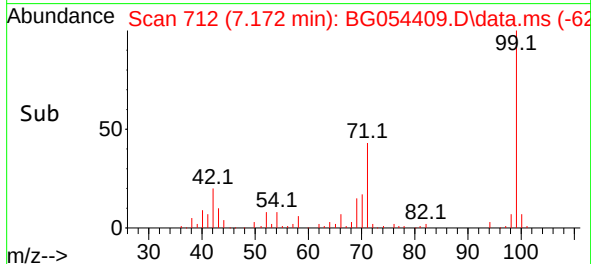
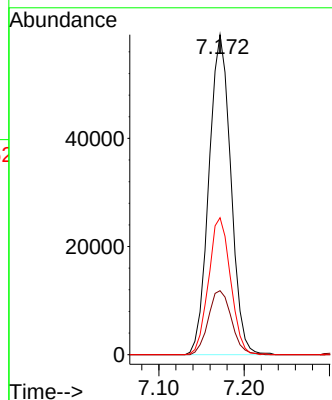
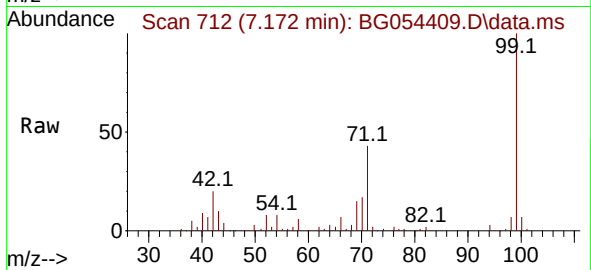
#7
Phenol-d6
Concen: 85.356 ng
RT: 7.172 min Scan# 712
Delta R.T. 0.000 min
Lab File: BG054409.D
Acq: 27 Jul 2022 9:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 105504
Ion Ratio Lower Upper
99 100
42 20.0 17.0 25.6
71 42.8 33.8 50.8

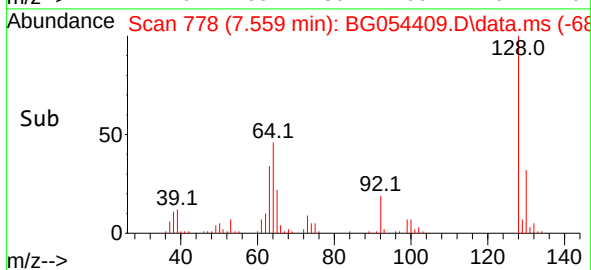
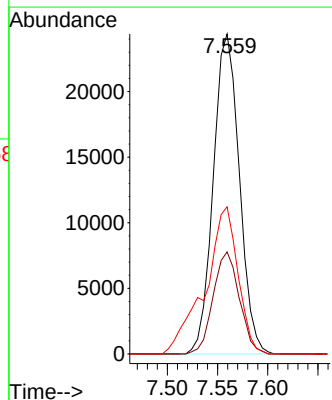
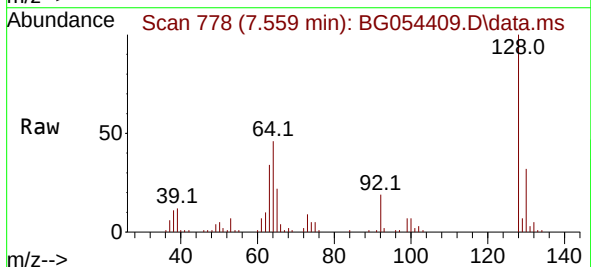
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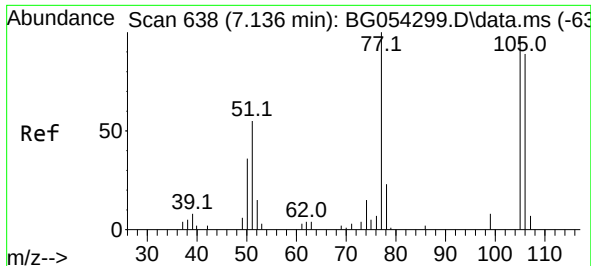
Reviewed By :Christian Giraldo 07/28/2022
Supervised By :Jagrut Upadhyay 07/28/2022



#8
2-Chlorophenol
Concen: 42.325 ng
RT: 7.559 min Scan# 778
Delta R.T. 0.000 min
Lab File: BG054409.D
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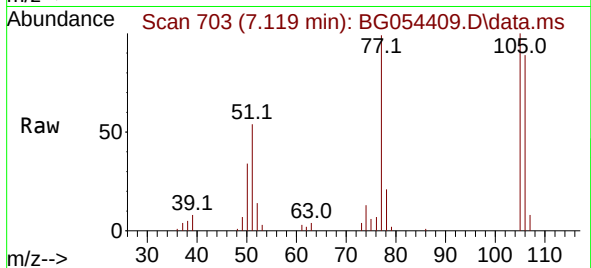
Tgt Ion:128 Resp: 43876
Ion Ratio Lower Upper
128 100
130 31.9 10.5 50.5
64 46.0 35.1 75.1





#9
Benzaldehyde
Concen: 44.604 ng
RT: 7.119 min Scan# 716
Delta R.T. 0.000 min
Lab File: BG054409.D
Acq: 27 Jul 2022 9:54

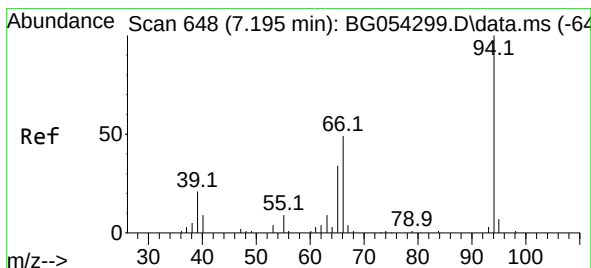
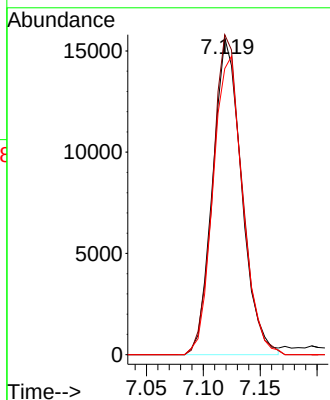
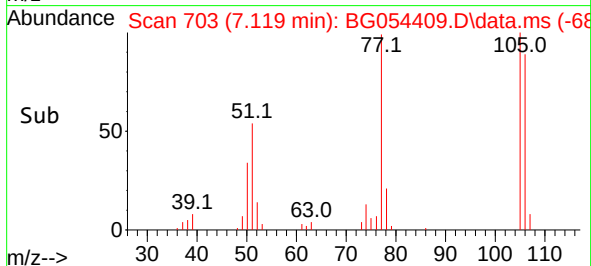
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 27602
Ion Ratio Lower Upper
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105 101.0 59.6 99.6
106 90.3 56.8 96.8

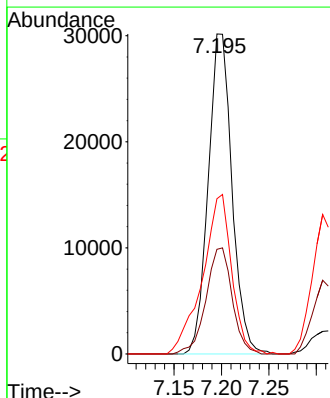
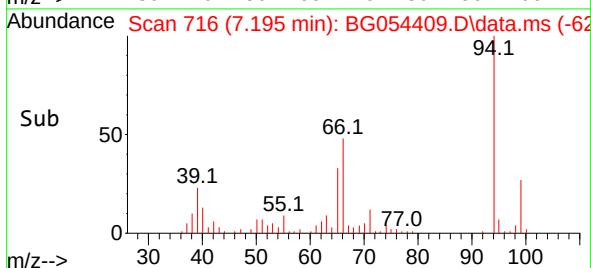
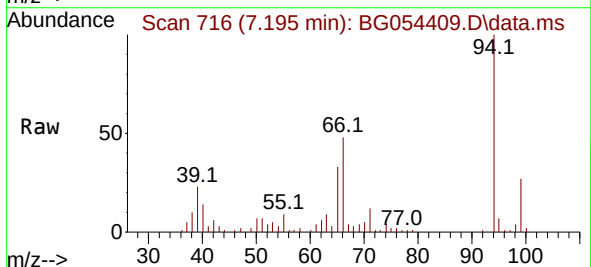
Manual Integrations
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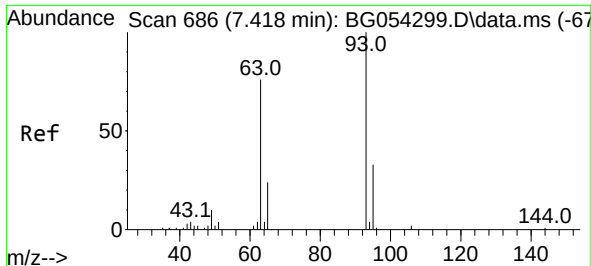
Reviewed By :Christian Giraldo 07/28/2022
Supervised By :Jagrut Upadhyay 07/28/2022



#10
Phenol
Concen: 42.828 ng
RT: 7.195 min Scan# 716
Delta R.T. 0.000 min
Lab File: BG054409.D
Acq: 27 Jul 2022 9:54

Tgt Ion: 94 Resp: 52596
Ion Ratio Lower Upper
94 100
65 32.7 14.8 54.8
66 48.5 25.2 65.2





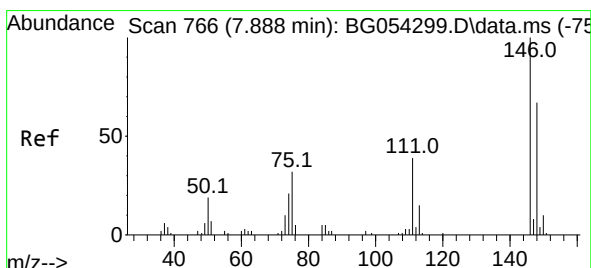
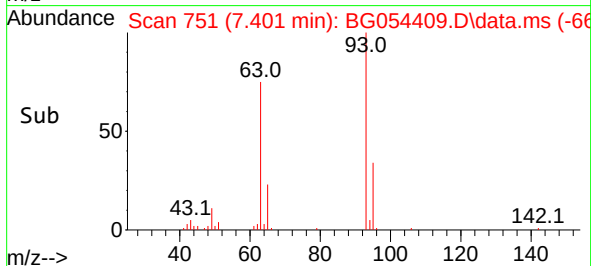
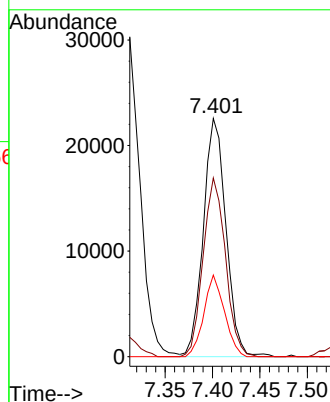
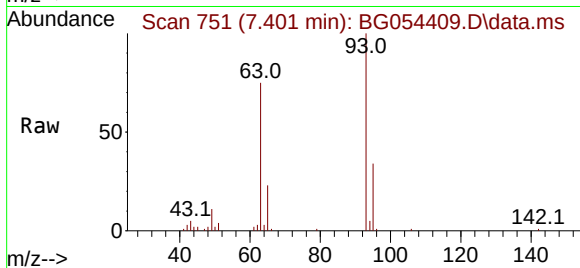
#11
bis(2-Chloroethyl)ether
Concen: 41.831 ng
RT: 7.401 min Scan# 71
Delta R.T. 0.000 min
Lab File: BG054409.D
Acq: 27 Jul 2022 9:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 37450
Ion Ratio Lower Upper
93 100
63 75.0 63.6 103.6
95 34.2 10.1 50.1

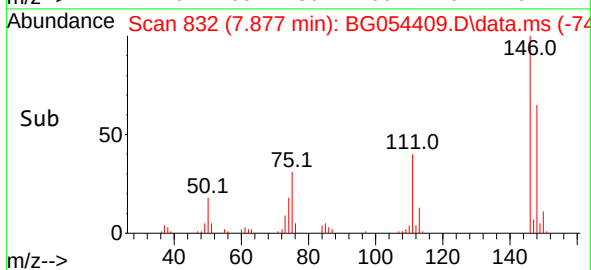
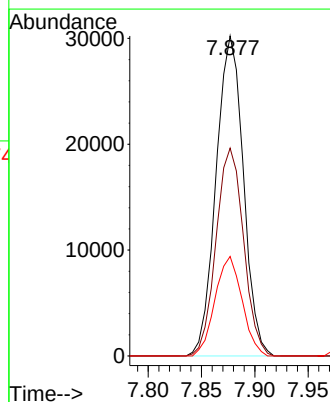
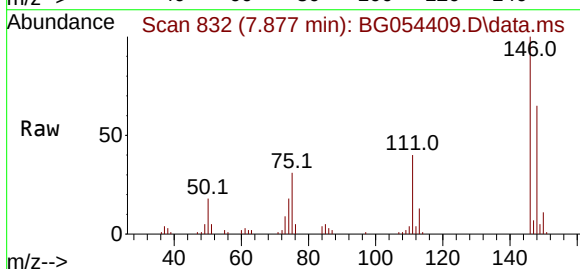
Manual Integrations
APPROVED

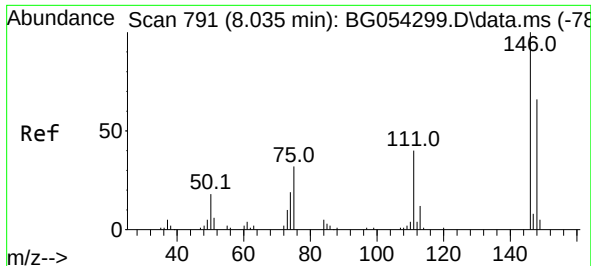
Reviewed By :Christian Giraldo 07/28/2022
Supervised By :Jagrut Upadhyay 07/28/2022



#12
1,3-Dichlorobenzene
Concen: 42.610 ng
RT: 7.877 min Scan# 832
Delta R.T. 0.000 min
Lab File: BG054409.D
Acq: 27 Jul 2022 9:54

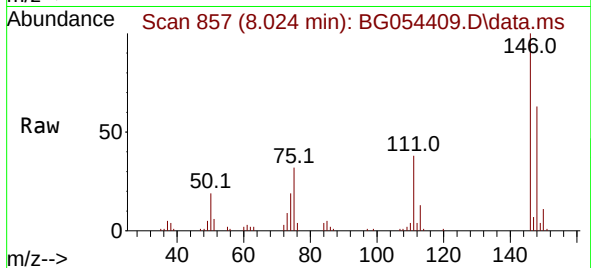
Tgt Ion:146 Resp: 53819
Ion Ratio Lower Upper
146 100
148 65.0 46.1 69.1
75 31.1 27.6 41.4





#13
1,4-Dichlorobenzene
Concen: 42.009 ng
RT: 8.024 min Scan# 811
Delta R.T. 0.000 min
Lab File: BG054409.D
Acq: 27 Jul 2022 9:54

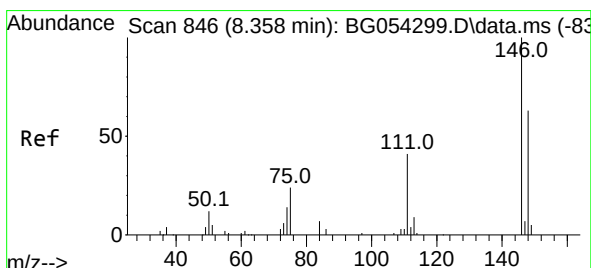
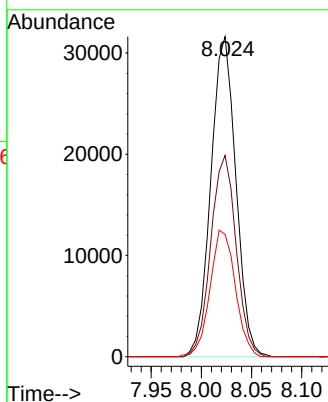
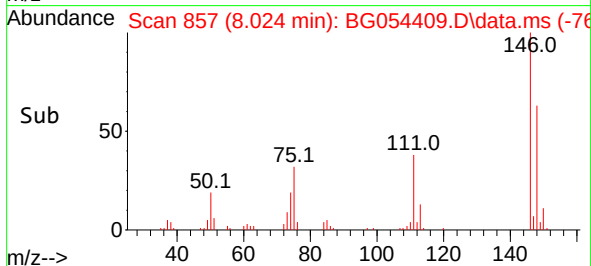
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



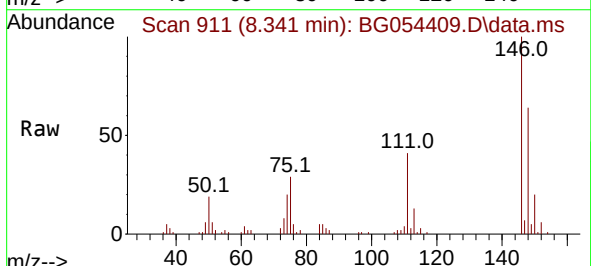
Tgt Ion:146 Resp: 5479
Ion Ratio Lower Upper
146 100
148 62.9 51.5 77.3
111 38.2 33.9 50.9

Manual Integrations
APPROVED

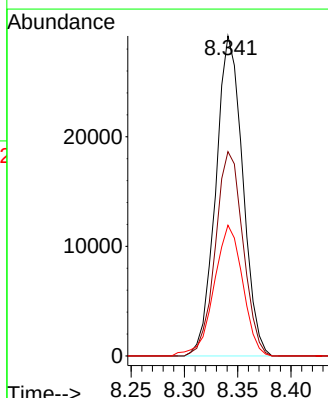
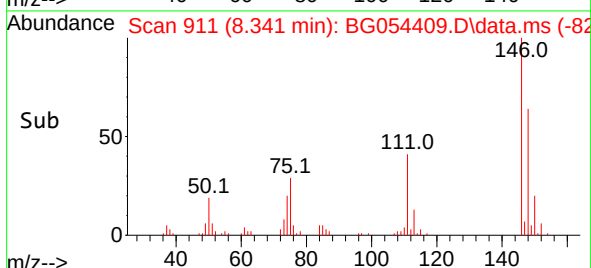
Reviewed By :Christian Giraldo 07/28/2022
Supervised By :Jagrut Upadhyay 07/28/2022

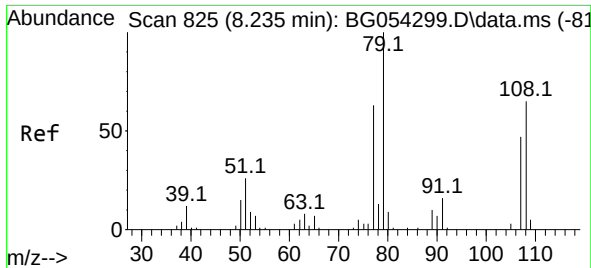


#14
1,2-Dichlorobenzene
Concen: 41.698 ng
RT: 8.341 min Scan# 911
Delta R.T. 0.000 min
Lab File: BG054409.D
Acq: 27 Jul 2022 9:54



Tgt Ion:146 Resp: 51289
Ion Ratio Lower Upper
146 100
148 63.9 52.6 78.8
111 40.8 34.5 51.7





#15
Benzyl Alcohol
Concen: 42.043 ng
RT: 8.229 min Scan# 892
Delta R.T. 0.000 min
Lab File: BG054409.D
Acq: 27 Jul 2022 9:54

Instrument :

BNA_G

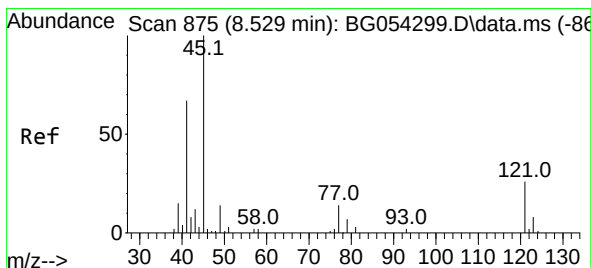
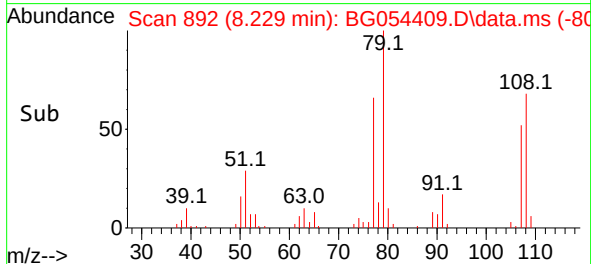
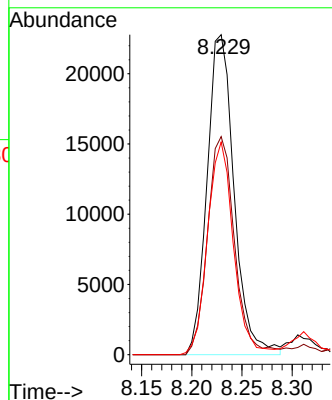
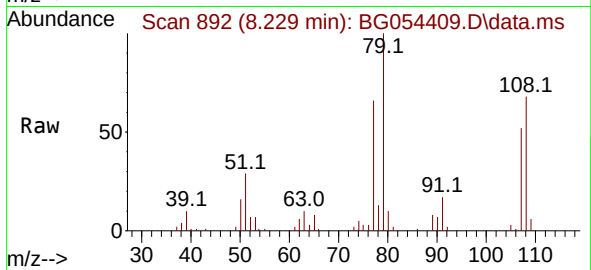
ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 4274
Ion Ratio Lower Upper
79 100
108 68.2 53.7 80.5
77 66.4 52.2 78.4

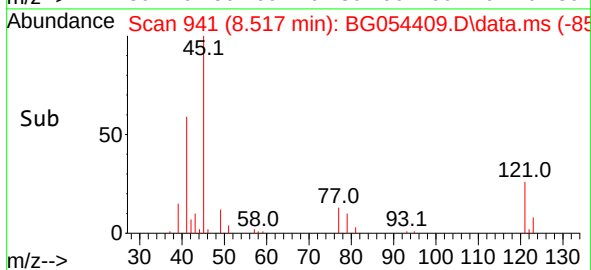
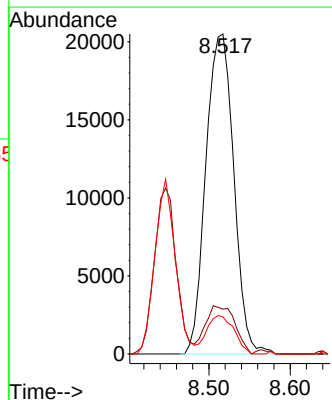
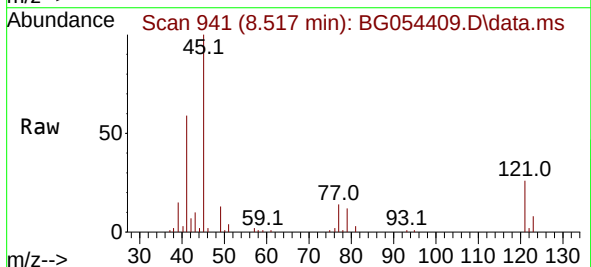
Manual Integrations
APPROVED

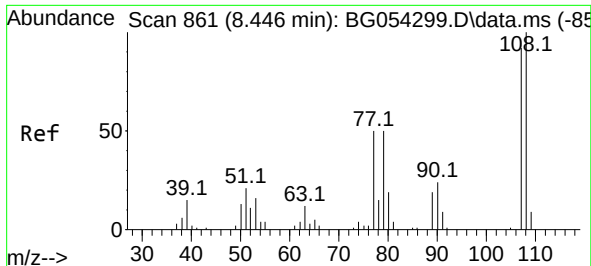
Reviewed By :Christian Giraldo 07/28/2022
Supervised By :Jagrut Upadhyay 07/28/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.415 ng
RT: 8.517 min Scan# 941
Delta R.T. 0.000 min
Lab File: BG054409.D
Acq: 27 Jul 2022 9:54

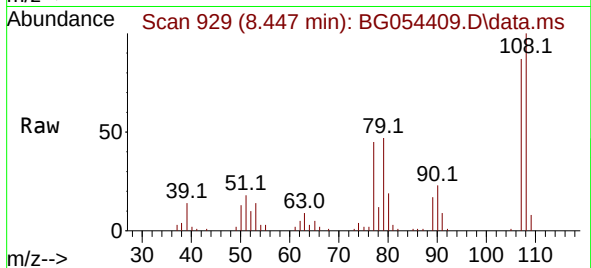
Tgt Ion: 45 Resp: 48959
Ion Ratio Lower Upper
45 100
77 14.0 0.0 32.7
79 11.6 0.0 29.7





#17
2-Methylphenol
Concen: 41.794 ng
RT: 8.447 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG054409.D
Acq: 27 Jul 2022 9:54

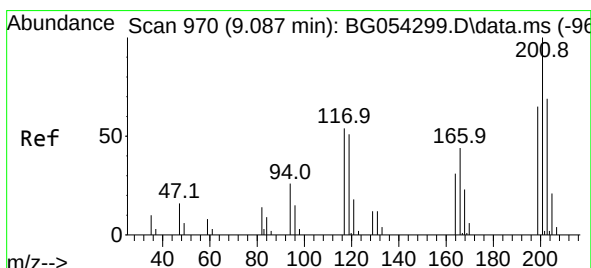
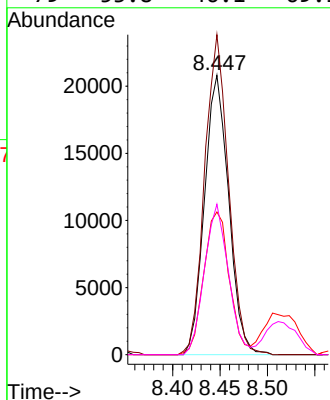
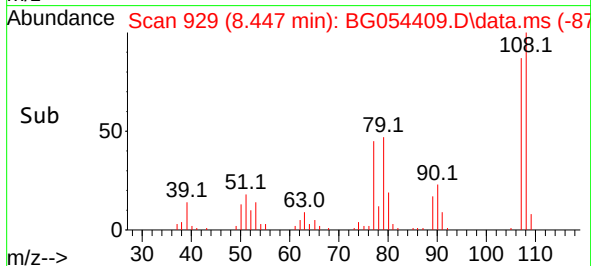
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



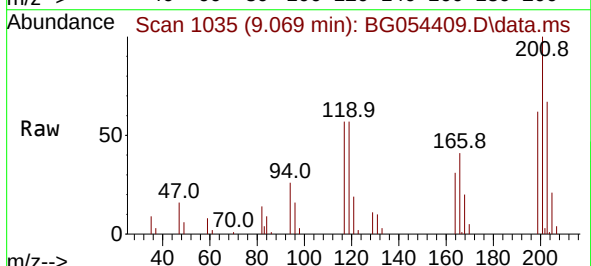
Tgt Ion:107 Resp: 36994
Ion Ratio Lower Upper
107 100
108 114.5 85.4 128.0
77 51.1 46.2 69.2
79 53.8 46.1 69.1

Manual Integrations
APPROVED

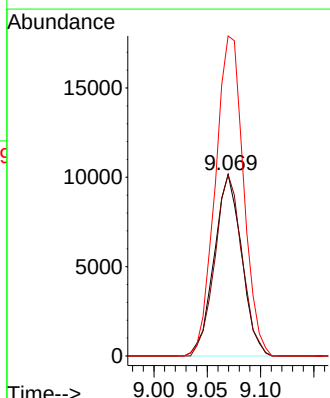
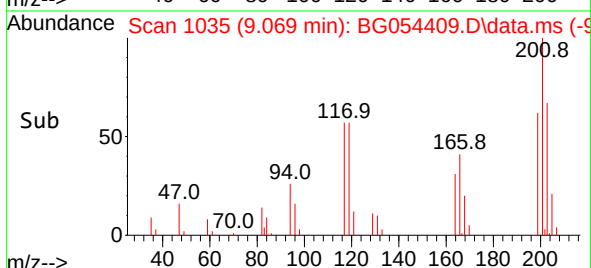
Reviewed By :Christian Giraldo 07/28/2022
Supervised By :Jagrut Upadhyay 07/28/2022

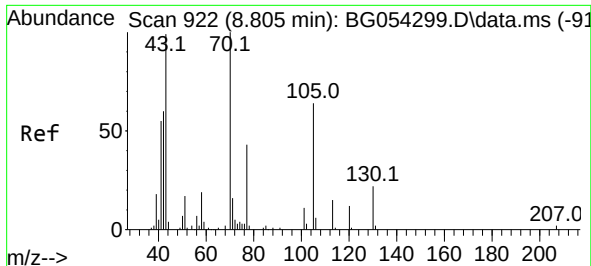


#18
Hexachloroethane
Concen: 42.145 ng
RT: 9.069 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BG054409.D
Acq: 27 Jul 2022 9:54



Tgt Ion:117 Resp: 18202
Ion Ratio Lower Upper
117 100
119 100.0 75.0 112.6
201 176.4 89.0 133.6#





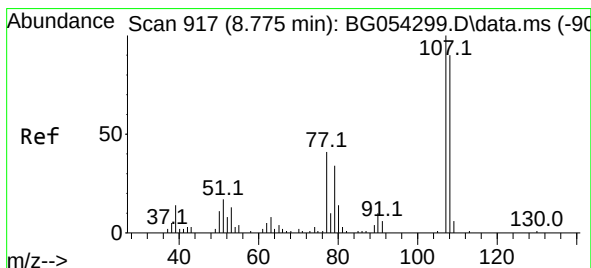
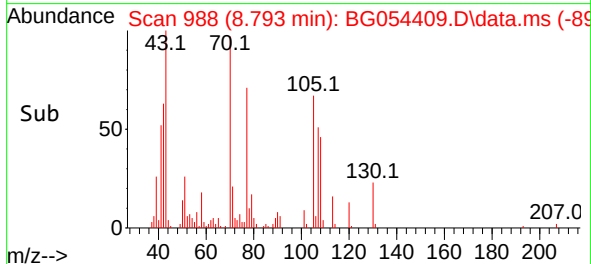
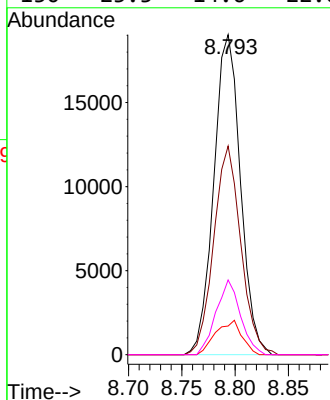
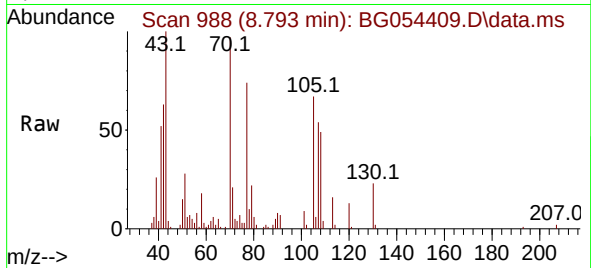
#19
n-Nitroso-di-n-propylamine
Concen: 40.063 ng
RT: 8.793 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG054409.D
Acq: 27 Jul 2022 9:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 3306
Ion Ratio Lower Upper
70 100
42 65.2 47.3 70.9
101 8.9 7.0 10.4
130 23.3 14.6 22.0#

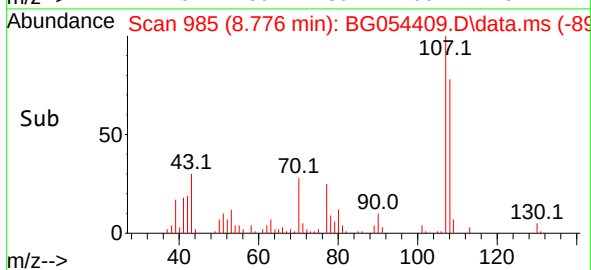
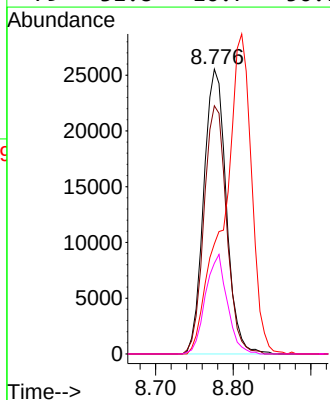
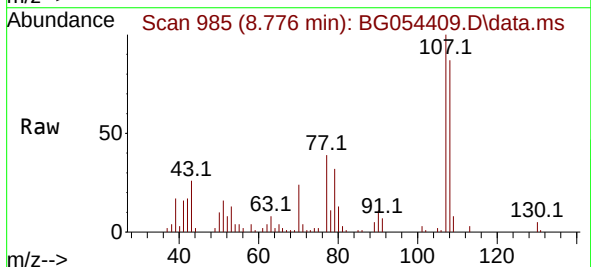
Manual Integrations
APPROVED

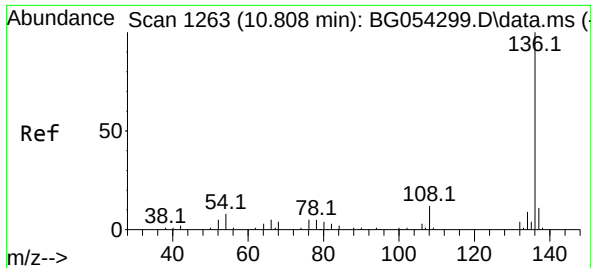
Reviewed By :Christian Giraldo 07/28/2022
Supervised By :Jagrut Upadhyay 07/28/2022



#20
3+4-Methylphenols
Concen: 41.235 ng
RT: 8.776 min Scan# 985
Delta R.T. 0.000 min
Lab File: BG054409.D
Acq: 27 Jul 2022 9:54

Tgt Ion:107 Resp: 51427
Ion Ratio Lower Upper
107 100
108 87.1 67.5 107.5
77 38.6 20.3 60.3
79 31.8 16.7 56.7





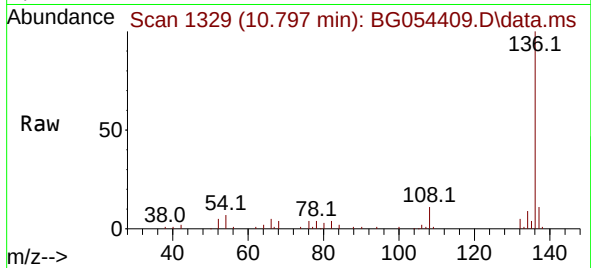
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.797 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG054409.D
Acq: 27 Jul 2022 9:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

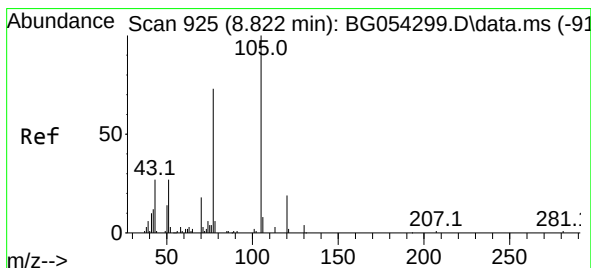
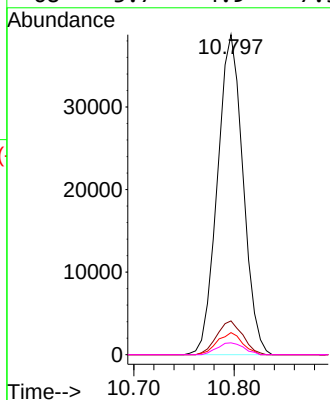
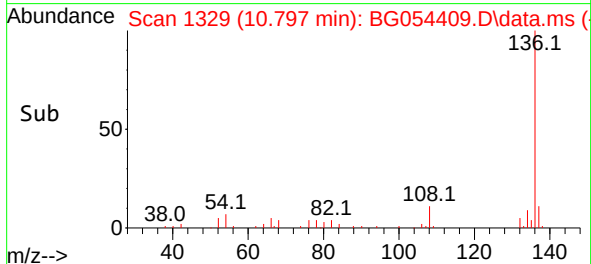


Tgt Ion:136 Resp: 68725
Ion Ratio Lower Upper
136 100
137 10.5 8.5 12.7
54 6.9 7.4 11.2
68 3.7 4.9 7.3#

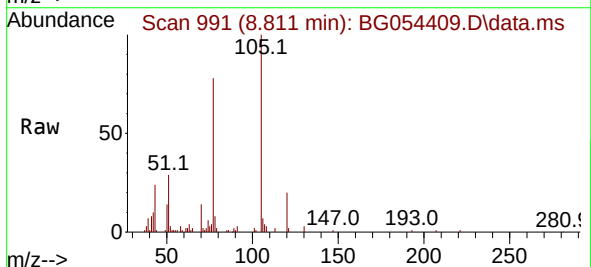
Manual Integrations

APPROVED

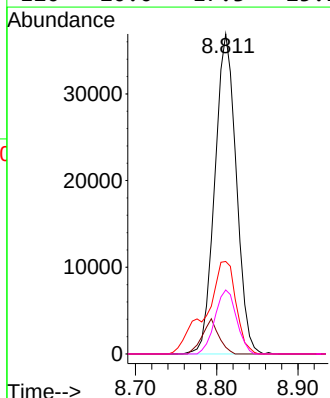
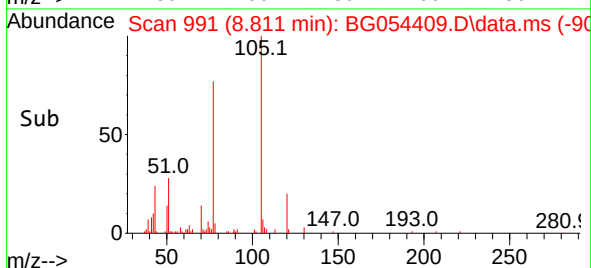
Reviewed By :Christian Giraldo 07/28/2022
Supervised By :Jagrut Upadhyay 07/28/2022

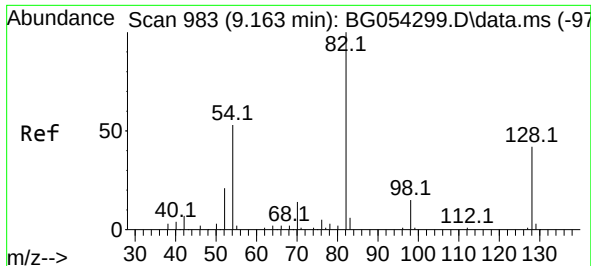


#22
Acetophenone
Concen: 40.870 ng
RT: 8.811 min Scan# 991
Delta R.T. 0.000 min
Lab File: BG054409.D
Acq: 27 Jul 2022 9:54



Tgt Ion:105 Resp: 67555
Ion Ratio Lower Upper
105 100
71 2.1 1.1 1.7#
51 28.9 25.4 38.0
120 20.0 17.3 25.9





#23

Nitrobenzene-d5

Concen: 83.924 ng

RT: 9.152 min Scan# 10591

Delta R.T. 0.000 min

Lab File: BG054409.D

Acq: 27 Jul 2022 9:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 10591

Ion Ratio Lower Upper

82 100

128 42.2 27.9 41.9

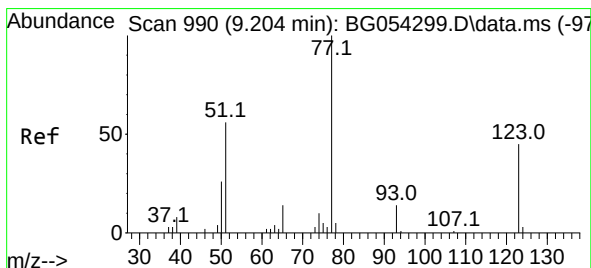
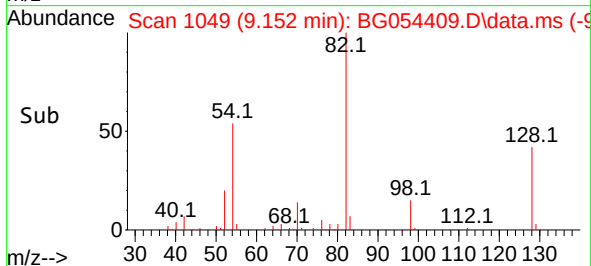
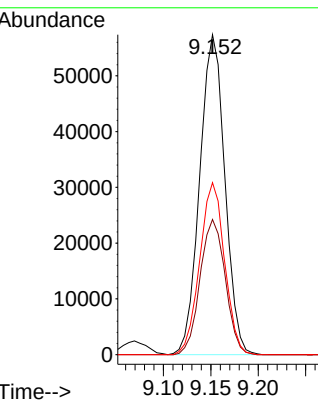
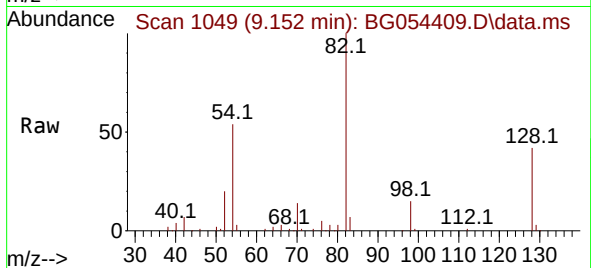
54 53.7 41.2 61.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/28/2022

Supervised By :Jagrut Upadhyay 07/28/2022



#24

Nitrobenzene

Concen: 42.282 ng

RT: 9.193 min Scan# 1056

Delta R.T. 0.000 min

Lab File: BG054409.D

Acq: 27 Jul 2022 9:54

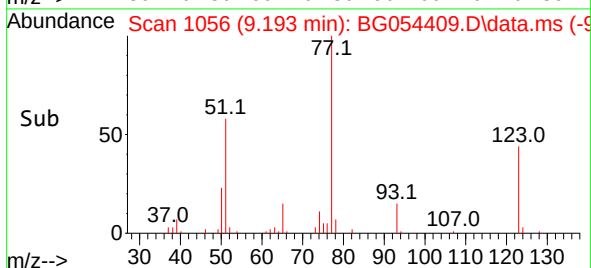
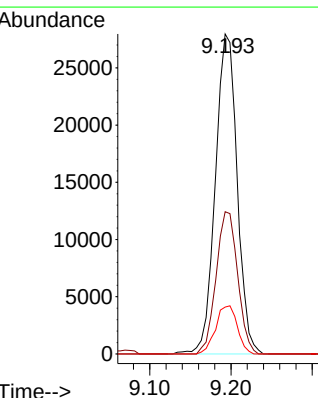
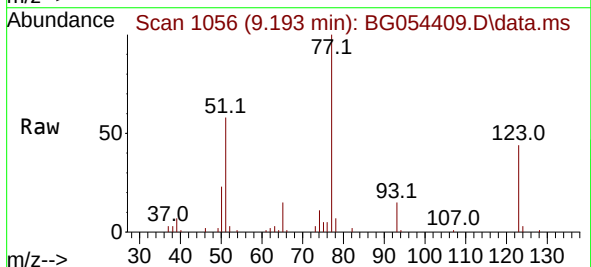
Tgt Ion: 77 Resp: 52149

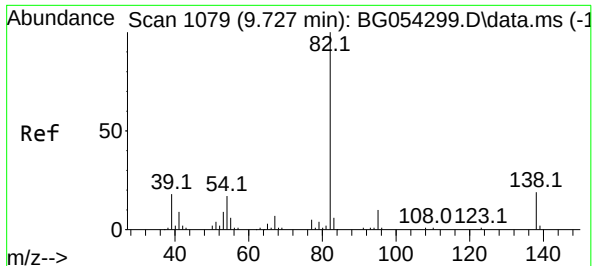
Ion Ratio Lower Upper

77 100

123 44.5 27.4 41.0

65 14.7 11.4 17.0





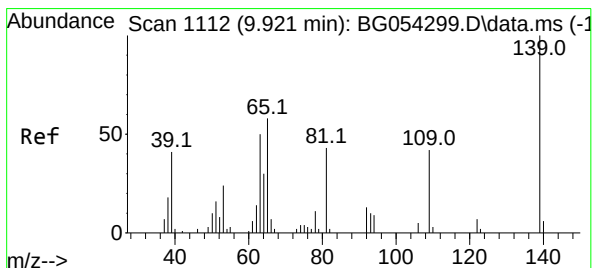
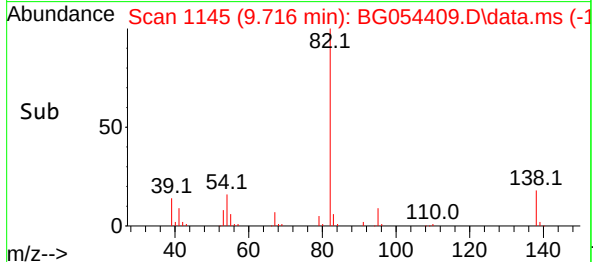
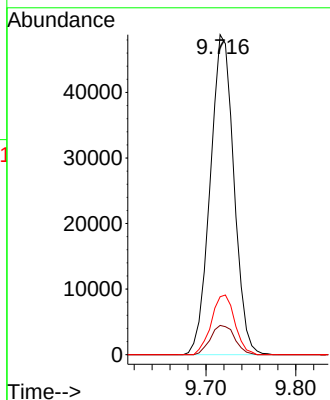
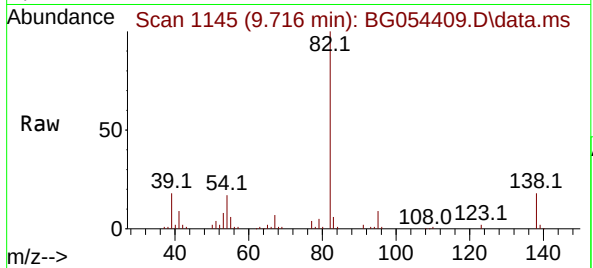
#25
Isophorone
Concen: 40.666 ng
RT: 9.716 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BG054409.D
Acq: 27 Jul 2022 9:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 89250
Ion Ratio Lower Upper
82 100
95 9.2 6.2 9.4
138 18.1 11.6 17.4

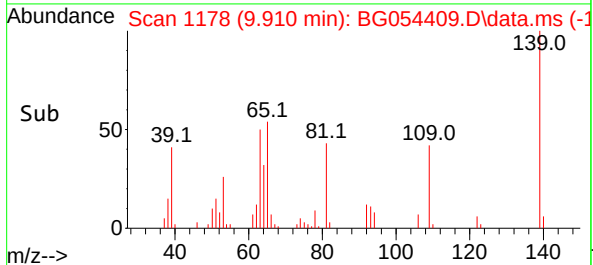
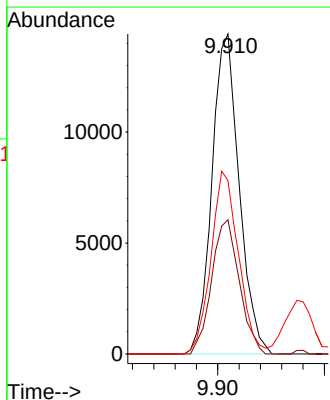
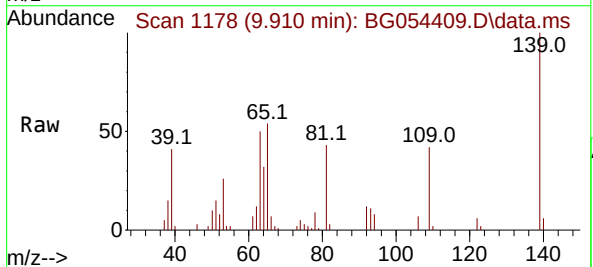
Manual Integrations
APPROVED

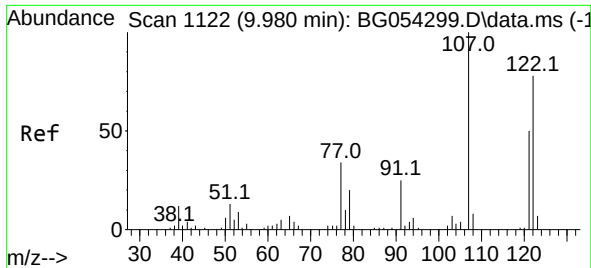
Reviewed By :Christian Giraldo 07/28/2022
Supervised By :Jagrut Upadhyay 07/28/2022



#26
2-Nitrophenol
Concen: 41.110 ng
RT: 9.910 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BG054409.D
Acq: 27 Jul 2022 9:54

Tgt Ion:139 Resp: 25557
Ion Ratio Lower Upper
139 100
109 42.0 36.1 54.1
65 54.3 55.8 83.6





#27
2,4-Dimethylphenol
Concen: 41.809 ng
RT: 9.974 min Scan# 1122
Delta R.T. 0.000 min
Lab File: BG054409.D
Acq: 27 Jul 2022 9:54

Instrument :

BNA_G

ClientSampleId :

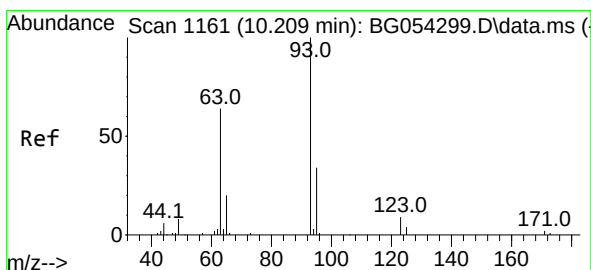
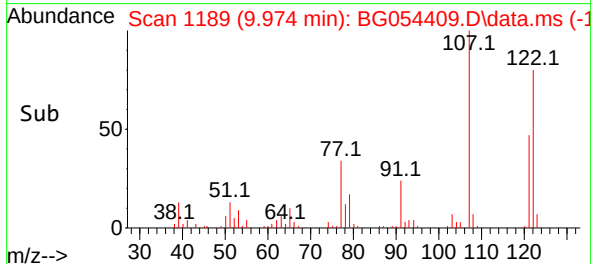
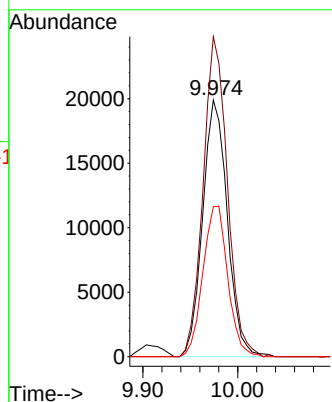
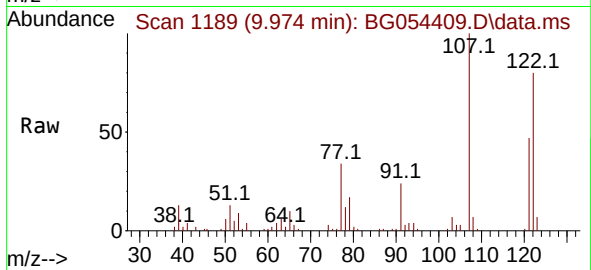
SSTDCCC040

Tgt Ion:122 Resp: 35900
Ion Ratio Lower Upper
122 100
107 124.7 109.4 164.0
121 58.4 48.7 73.1

Manual Integrations

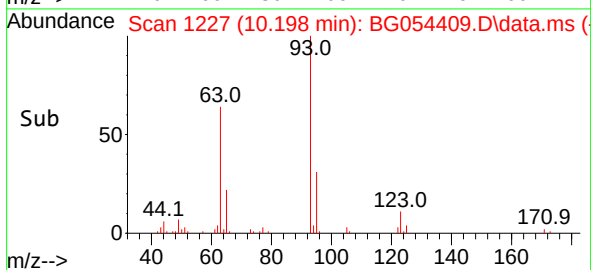
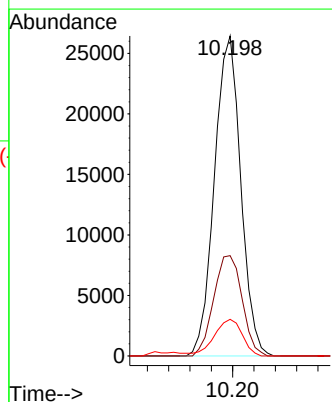
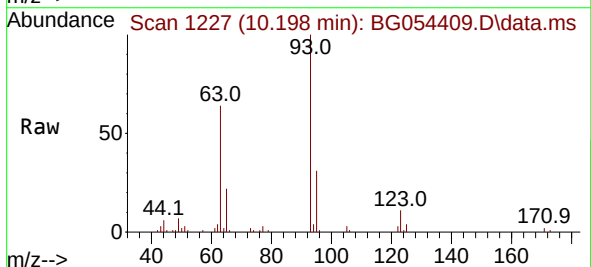
APPROVED

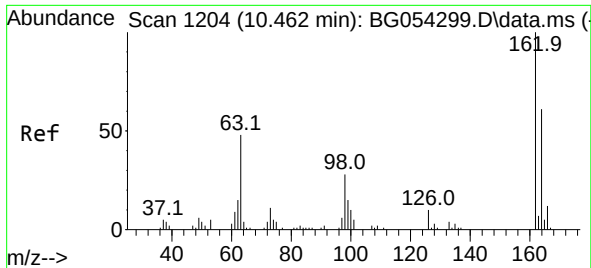
Reviewed By :Christian Giraldo 07/28/2022
Supervised By :Jagrut Upadhyay 07/28/2022



#28
bis(2-Chloroethoxy)methane
Concen: 40.860 ng
RT: 10.198 min Scan# 1227
Delta R.T. 0.000 min
Lab File: BG054409.D
Acq: 27 Jul 2022 9:54

Tgt Ion: 93 Resp: 45231
Ion Ratio Lower Upper
93 100
95 31.4 26.9 40.3
123 11.4 7.7 11.5





#29

2,4-Dichlorophenol

Concen: 40.854 ng

RT: 10.456 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG054409.D

Acq: 27 Jul 2022 9:54

Instrument :

BNA_G

ClientSampleId :

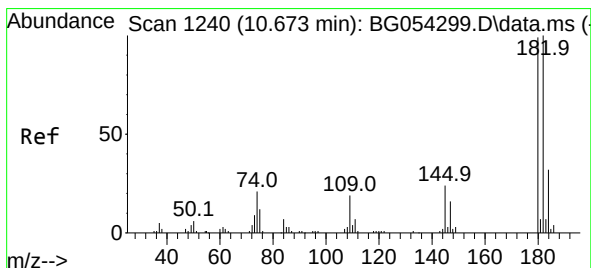
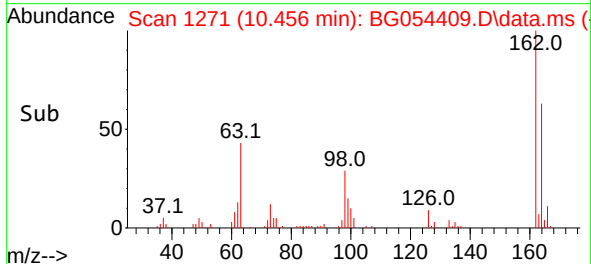
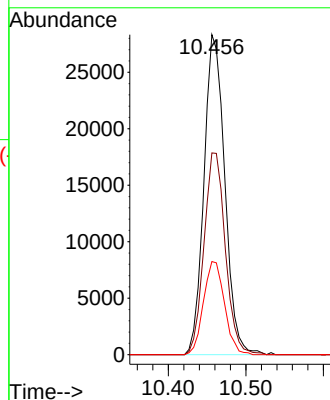
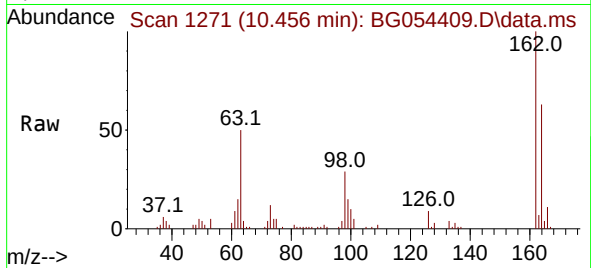
SSTDCCC040

Tgt Ion:162 Resp: 52958
 Ion Ratio Lower Upper
 162 100
 164 63.0 46.6 86.6
 98 29.1 22.8 62.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/28/2022
 Supervised By :Jagrut Upadhyay 07/28/2022



#30

1,2,4-Trichlorobenzene

Concen: 42.000 ng

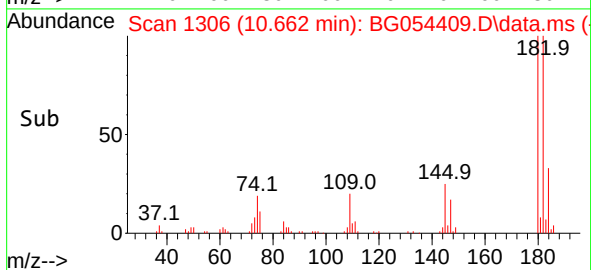
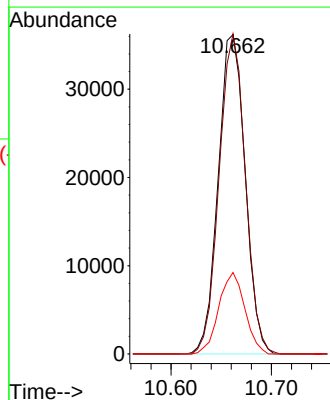
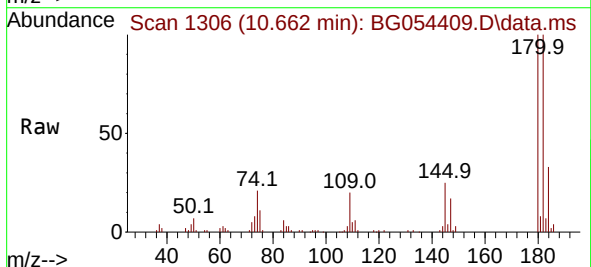
RT: 10.662 min Scan# 1306

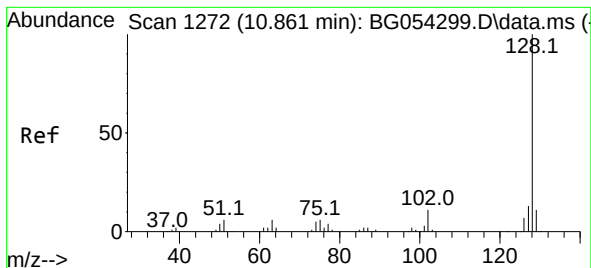
Delta R.T. 0.000 min

Lab File: BG054409.D

Acq: 27 Jul 2022 9:54

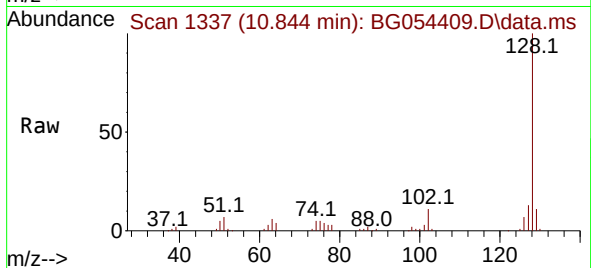
Tgt Ion:180 Resp: 67429
 Ion Ratio Lower Upper
 180 100
 182 100.2 76.6 115.0
 145 25.5 25.0 37.4





#31
Naphthalene
Concen: 41.324 ng
RT: 10.844 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG054409.D
Acq: 27 Jul 2022 9:54

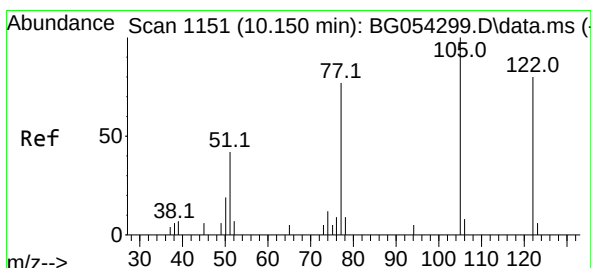
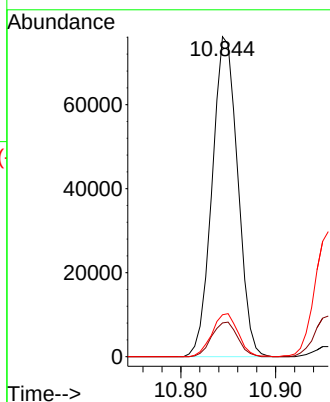
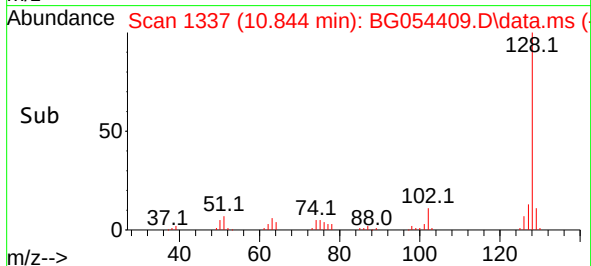
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



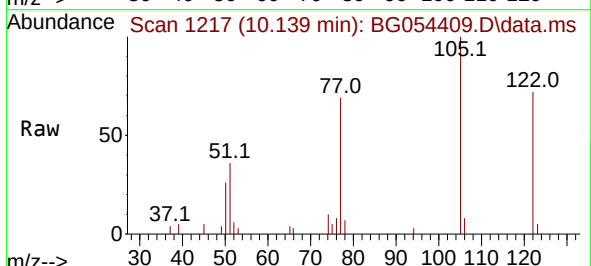
Tgt Ion:128 Resp: 14256
Ion Ratio Lower Upper
128 100
129 10.6 9.0 13.6
127 13.1 11.1 16.7

Manual Integrations
APPROVED

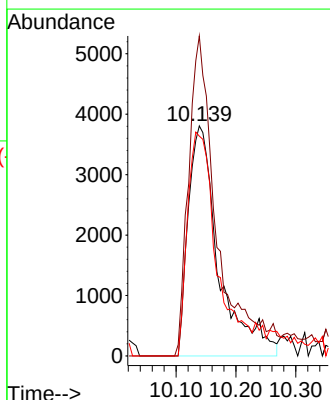
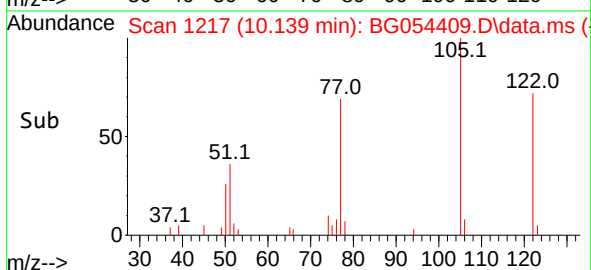
Reviewed By :Christian Giraldo 07/28/2022
Supervised By :Jagrut Upadhyay 07/28/2022

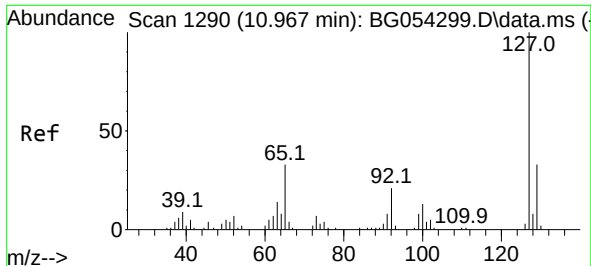


#32
Benzoic acid
Concen: 40.879 ng m
RT: 10.139 min Scan# 1217
Delta R.T. 0.000 min
Lab File: BG054409.D
Acq: 27 Jul 2022 9:54



Tgt Ion:122 Resp: 13473
Ion Ratio Lower Upper
122 100
105 139.0 111.8 151.8
77 95.5 109.4 149.4#





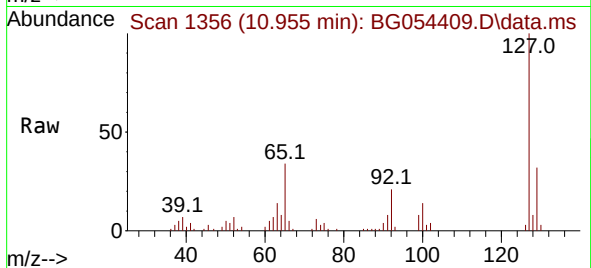
#33
4-Chloroaniline
Concen: 40.783 ng
RT: 10.955 min Scan# 1356
Delta R.T. 0.000 min
Lab File: BG054409.D
Acq: 27 Jul 2022 9:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

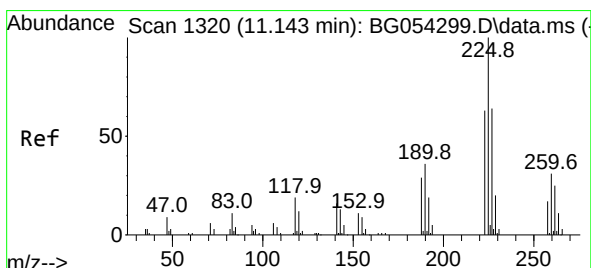
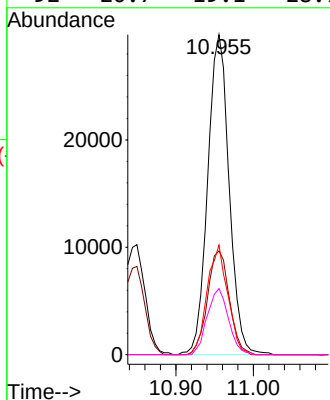
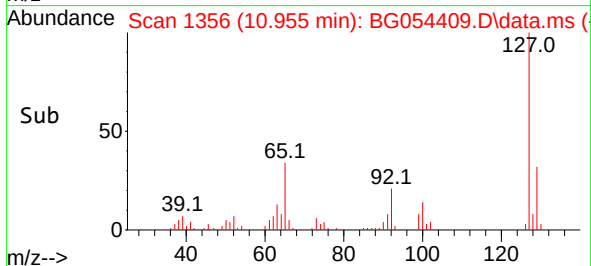


Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.3	39.5
65	34.3	31.1	46.7
92	20.7	19.1	28.7

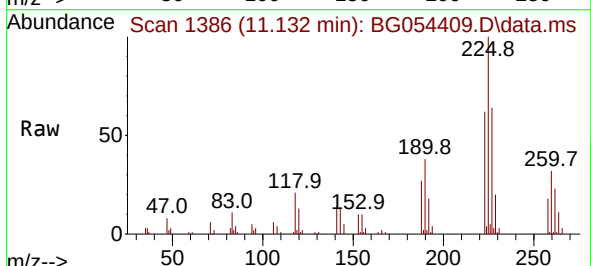
Manual Integrations

APPROVED

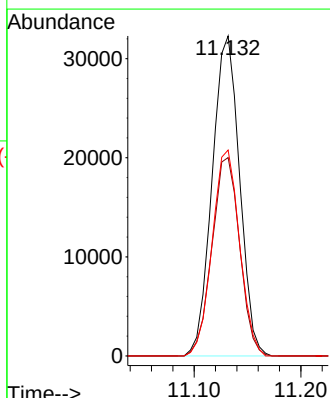
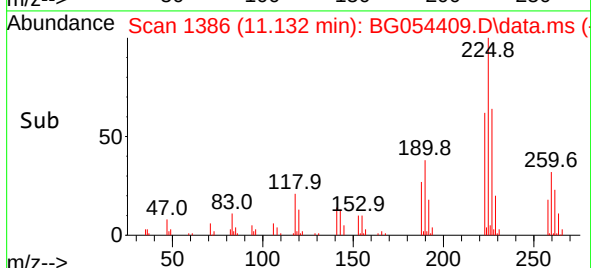
Reviewed By :Christian Giraldo 07/28/2022
Supervised By :Jagrut Upadhyay 07/28/2022

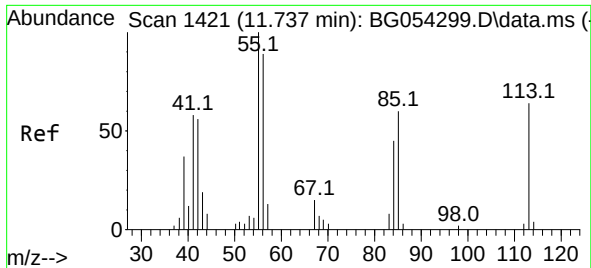


#34
Hexachlorobutadiene
Concen: 40.566 ng
RT: 11.132 min Scan# 1386
Delta R.T. 0.000 min
Lab File: BG054409.D
Acq: 27 Jul 2022 9:54



Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.0	48.9	73.3
227	64.3	52.8	79.2





#35
Caprolactam
Concen: 41.391 ng
RT: 11.737 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BG054409.D
Acq: 27 Jul 2022 9:54

Instrument :

BNA_G

ClientSampleId :

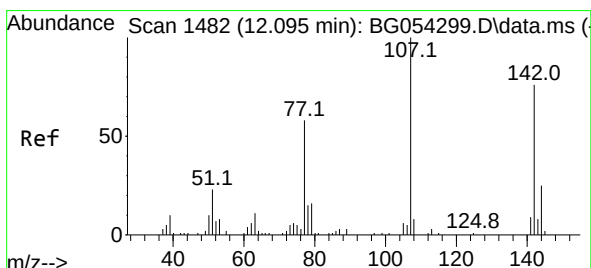
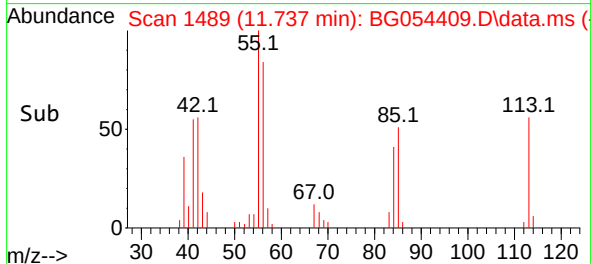
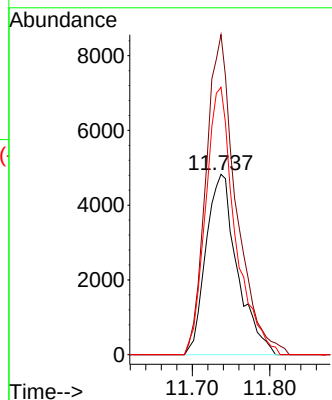
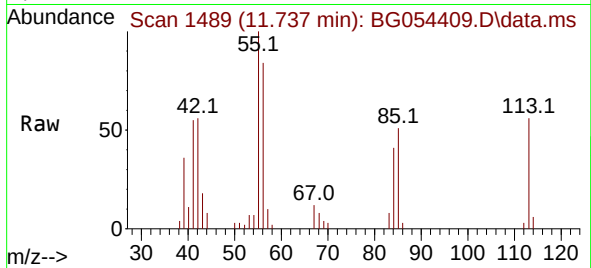
SSTDCCC040

Tgt Ion:113 Resp: 13510
Ion Ratio Lower Upper
113 100
55 177.5 169.8 209.8
56 148.2 141.2 181.2

Manual Integrations

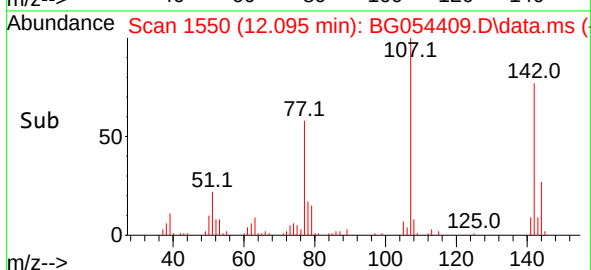
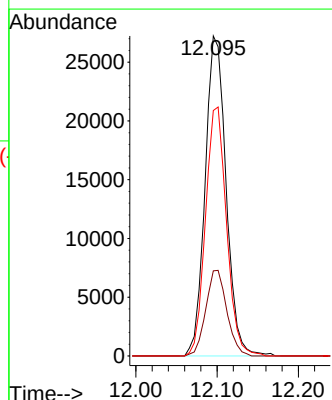
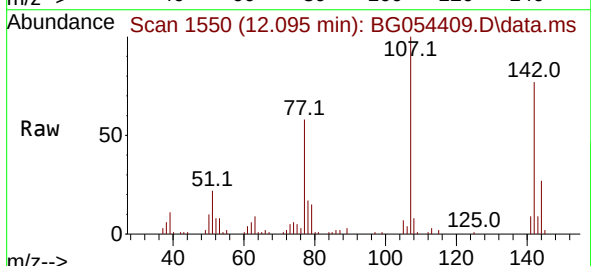
APPROVED

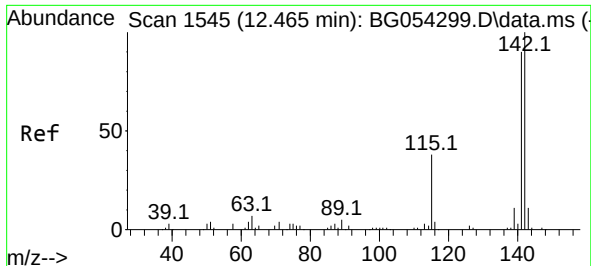
Reviewed By :Christian Giraldo 07/28/2022
Supervised By :Jagrut Upadhyay 07/28/2022



#36
4-Chloro-3-methylphenol
Concen: 41.464 ng
RT: 12.095 min Scan# 1550
Delta R.T. 0.000 min
Lab File: BG054409.D
Acq: 27 Jul 2022 9:54

Tgt Ion:107 Resp: 48898
Ion Ratio Lower Upper
107 100
144 26.6 18.5 27.7
142 76.7 55.0 82.4





#37
2-Methylnaphthalene
Concen: 39.952 ng
RT: 12.454 min Scan# 1611
Delta R.T. 0.000 min
Lab File: BG054409.D
Acq: 27 Jul 2022 9:54

Instrument :

BNA_G

ClientSampleId :

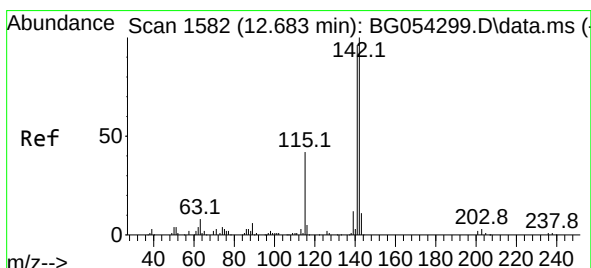
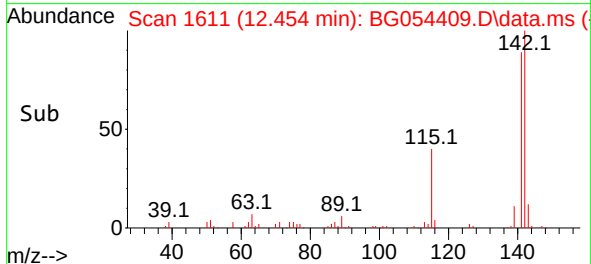
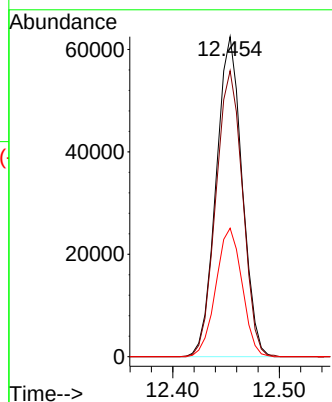
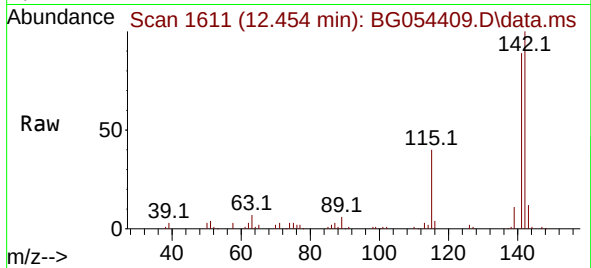
SSTDCCC040

Tgt Ion:142 Resp: 10584
Ion Ratio Lower Upper
142 100
141 89.3 72.3 108.5
115 40.1 33.7 50.5

Manual Integrations

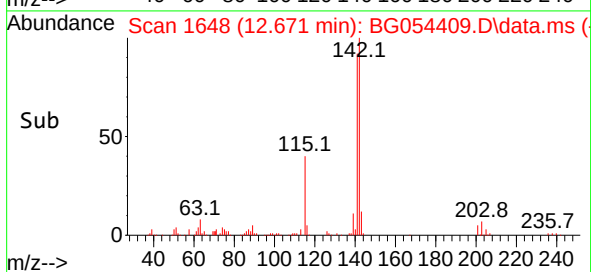
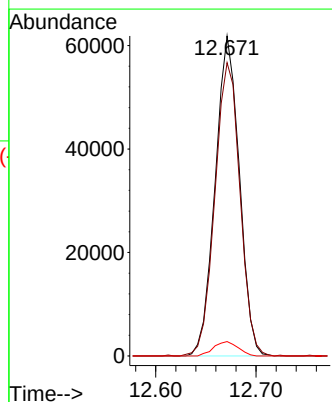
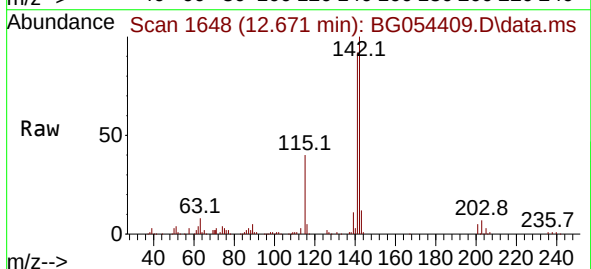
APPROVED

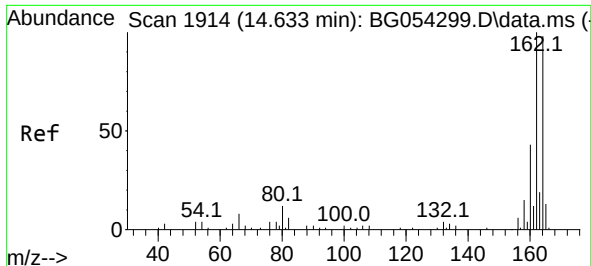
Reviewed By :Christian Giraldo 07/28/2022
Supervised By :Jagrut Upadhyay 07/28/2022



#38
1-Methylnaphthalene
Concen: 40.073 ng
RT: 12.671 min Scan# 1648
Delta R.T. 0.000 min
Lab File: BG054409.D
Acq: 27 Jul 2022 9:54

Tgt Ion:142 Resp: 103447
Ion Ratio Lower Upper
142 100
141 91.7 76.4 114.6
116 4.5 3.3 4.9





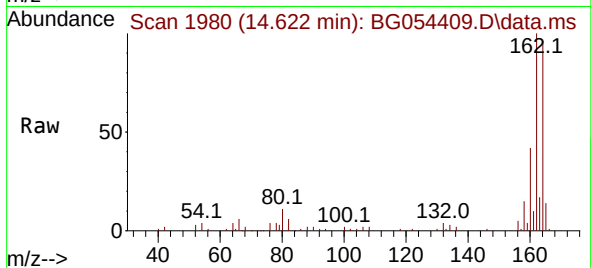
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.622 min Scan# 1914
Delta R.T. 0.000 min
Lab File: BG054409.D
Acq: 27 Jul 2022 9:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

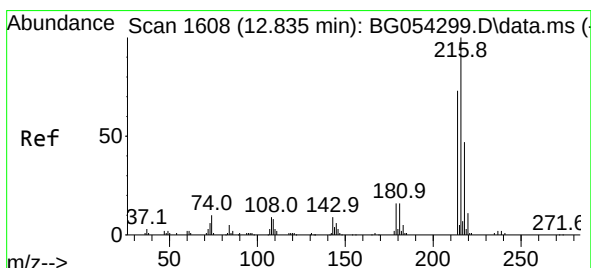
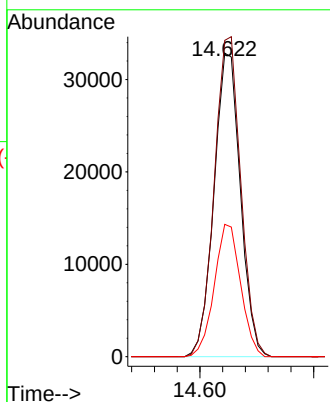
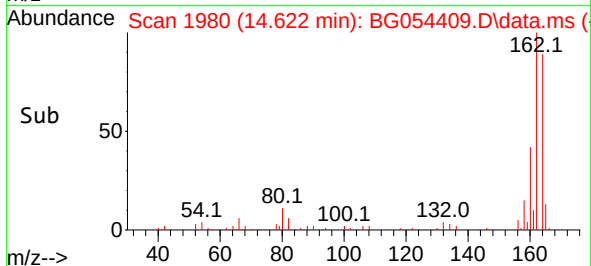


Tgt Ion:164 Resp: 52940
Ion Ratio Lower Upper
164 100
162 104.3 82.3 123.5
160 43.6 34.2 51.2

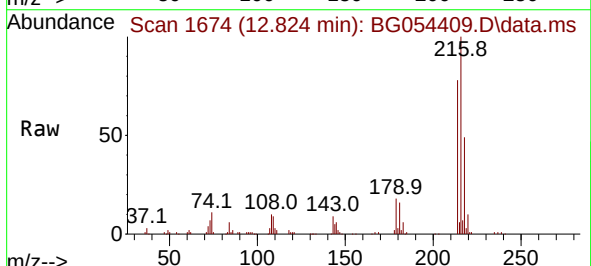
Manual Integrations

APPROVED

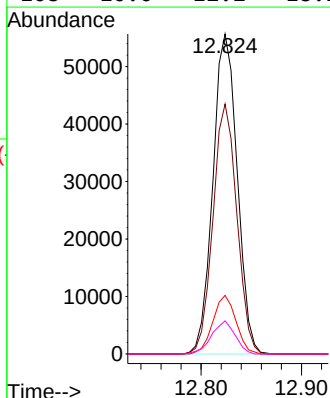
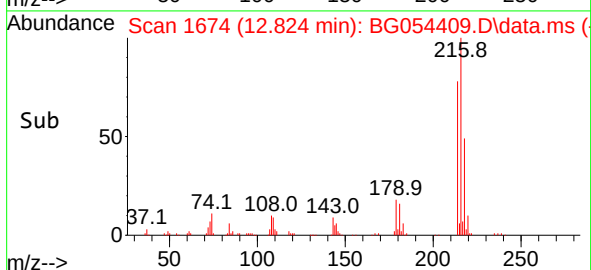
Reviewed By :Christian Giraldo 07/28/2022
Supervised By :Jagrut Upadhyay 07/28/2022

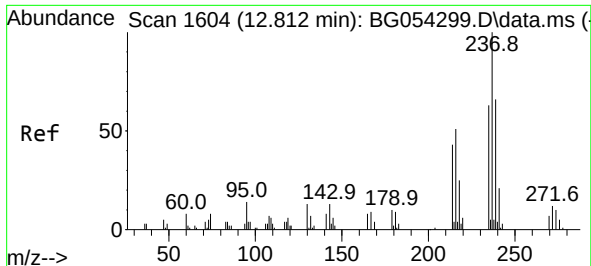


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.333 ng
RT: 12.824 min Scan# 1674
Delta R.T. 0.000 min
Lab File: BG054409.D
Acq: 27 Jul 2022 9:54



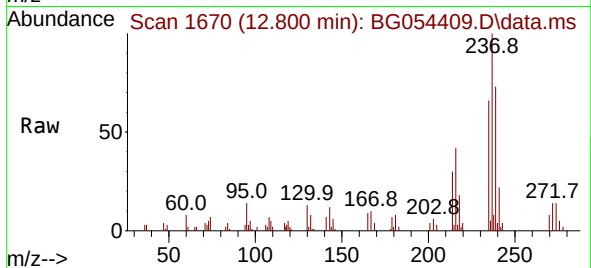
Tgt Ion:216 Resp: 93557
Ion Ratio Lower Upper
216 100
214 76.5 62.9 94.3
179 17.4 16.1 24.1
108 10.0 12.2 18.2#





#41
Hexachlorocyclopentadiene
Concen: 31.959 ng
RT: 12.800 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG054409.D
Acq: 27 Jul 2022 9:54

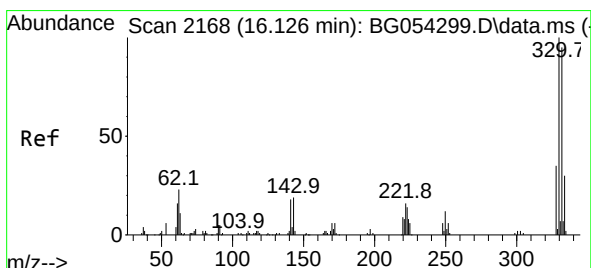
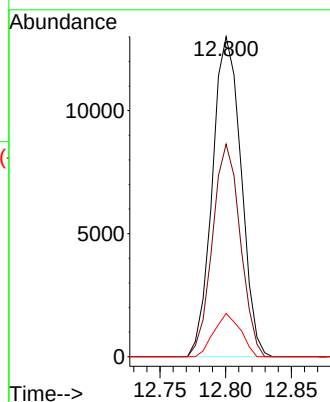
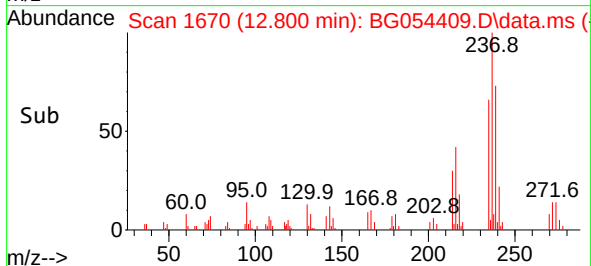
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



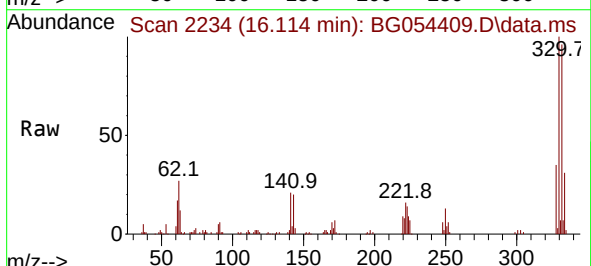
Tgt Ion:237 Resp: 19775
Ion Ratio Lower Upper
237 100
235 66.4 43.5 83.5
272 13.5 0.0 30.1

Manual Integrations
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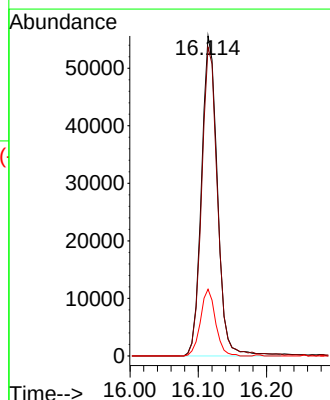
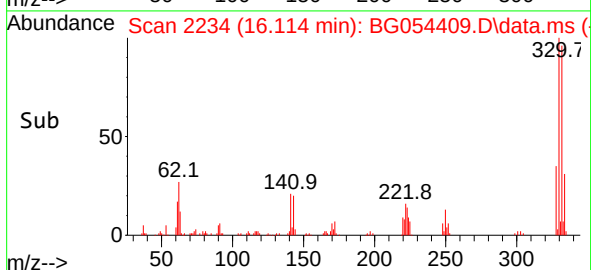
Reviewed By :Christian Giraldo 07/28/2022
Supervised By :Jagrut Upadhyay 07/28/2022

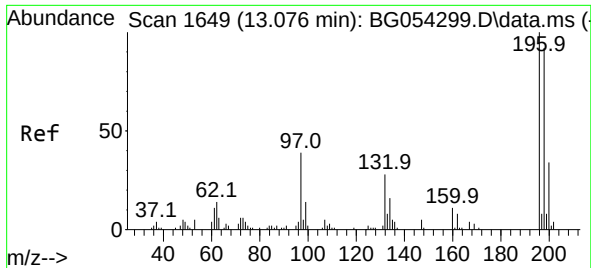


#42
2,4,6-Tribromophenol
Concen: 81.222 ng
RT: 16.114 min Scan# 2234
Delta R.T. 0.000 min
Lab File: BG054409.D
Acq: 27 Jul 2022 9:54



Tgt Ion:330 Resp: 90292
Ion Ratio Lower Upper
330 100
332 96.6 76.0 114.0
141 19.7 27.1 40.7#





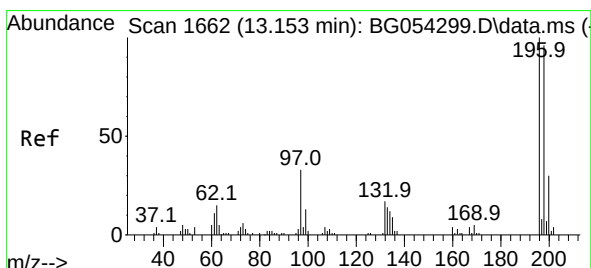
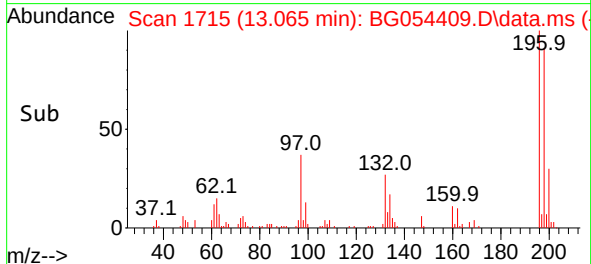
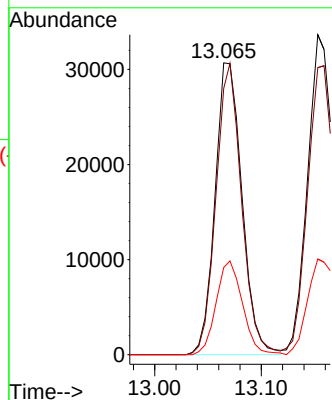
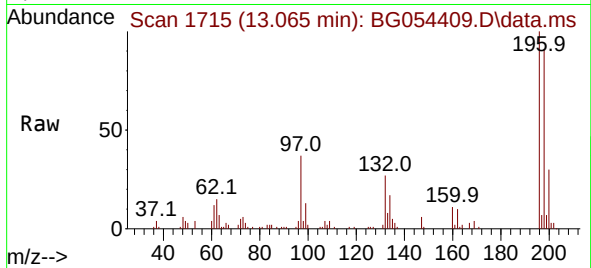
#43
2,4,6-Trichlorophenol
Concen: 42.680 ng
RT: 13.065 min Scan# 1730
Delta R.T. 0.000 min
Lab File: BG054409.D
Acq: 27 Jul 2022 9:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 53900
Ion Ratio Lower Upper
196 100
198 91.3 74.1 111.1
200 29.9 24.7 37.1

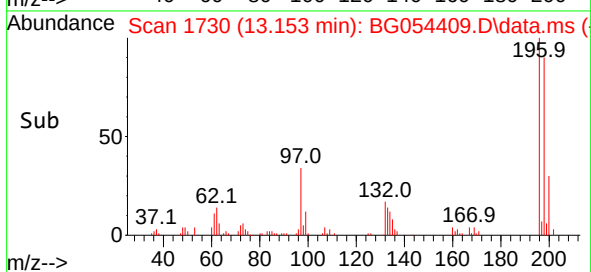
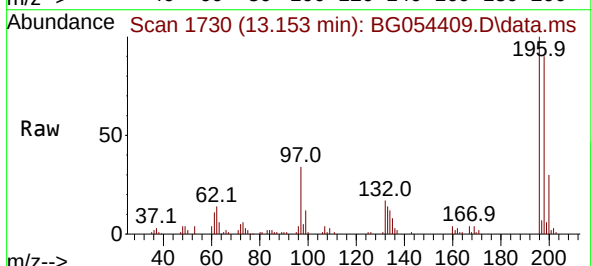
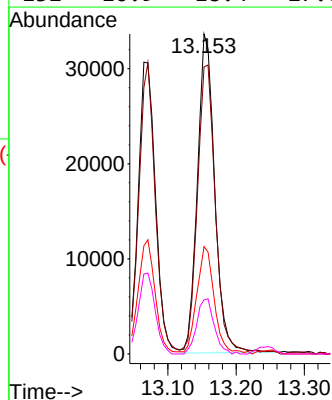
Manual Integrations
APPROVED

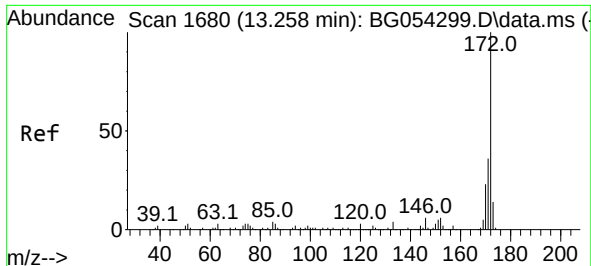
Reviewed By :Christian Giraldo 07/28/2022
Supervised By :Jagrut Upadhyay 07/28/2022



#44
2,4,5-Trichlorophenol
Concen: 41.442 ng
RT: 13.153 min Scan# 1730
Delta R.T. 0.000 min
Lab File: BG054409.D
Acq: 27 Jul 2022 9:54

Tgt Ion:196 Resp: 59141
Ion Ratio Lower Upper
196 100
198 89.7 76.8 115.2
97 33.5 39.8 59.6#
132 16.9 18.4 27.6#





#45
2-Fluorobiphenyl
Concen: 81.145 ng
RT: 13.247 min Scan# 1782
Delta R.T. 0.000 min
Lab File: BG054409.D
Acq: 27 Jul 2022 9:54

Instrument :

BNA_G

ClientSampleId :

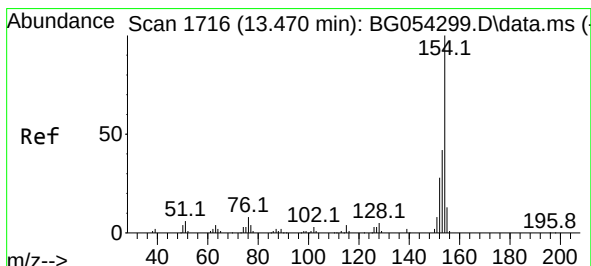
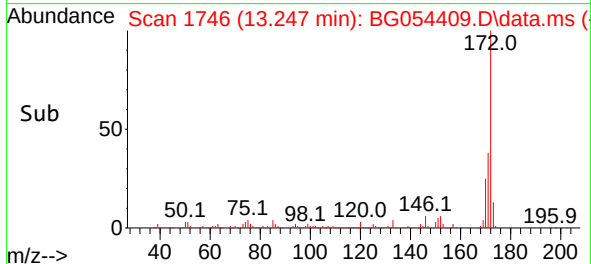
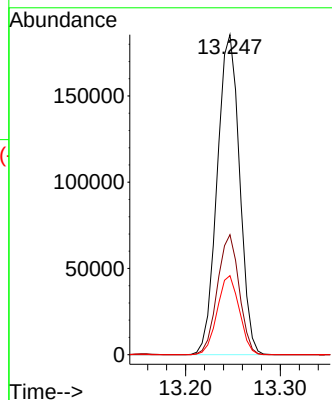
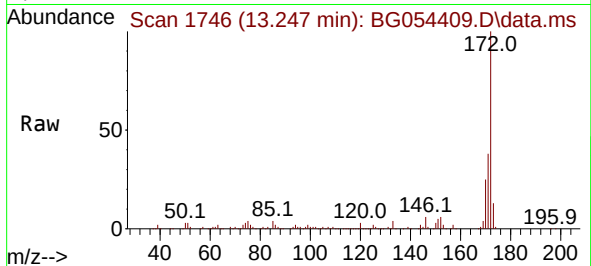
SSTDCCC040

Tgt Ion:172 Resp: 304554
Ion Ratio Lower Upper
172 100
171 37.5 28.5 42.7
170 24.7 18.9 28.3

Manual Integrations

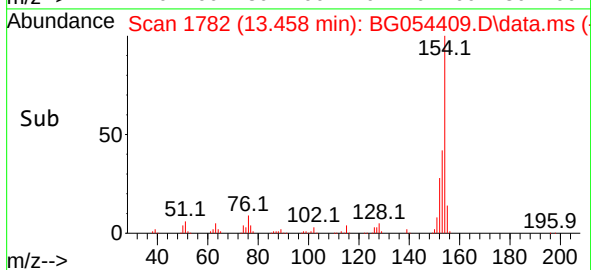
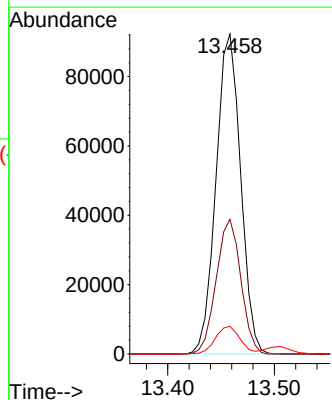
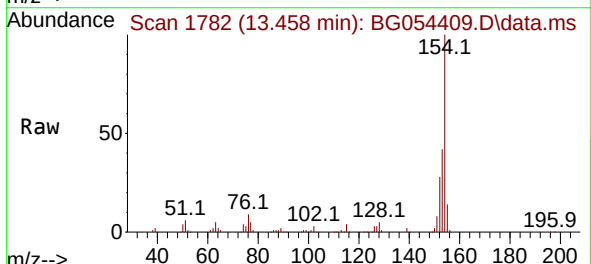
APPROVED

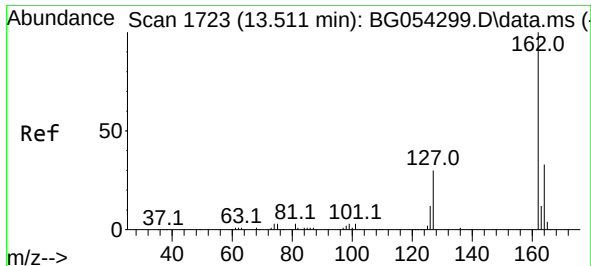
Reviewed By :Christian Giraldo 07/28/2022
Supervised By :Jagrut Upadhyay 07/28/2022



#46
1,1'-Biphenyl
Concen: 40.798 ng
RT: 13.458 min Scan# 1782
Delta R.T. 0.000 min
Lab File: BG054409.D
Acq: 27 Jul 2022 9:54

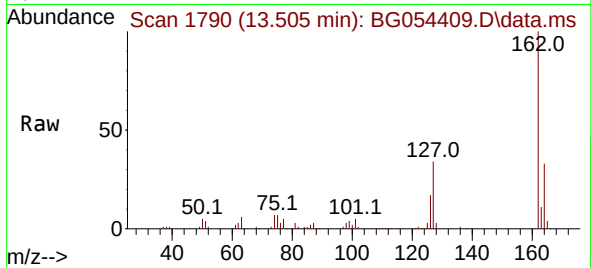
Tgt Ion:154 Resp: 147780
Ion Ratio Lower Upper
154 100
153 42.0 21.6 61.6
76 8.6 0.0 32.6





#47
2-Chloronaphthalene
Concen: 41.131 ng
RT: 13.505 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG054409.D
Acq: 27 Jul 2022 9:54

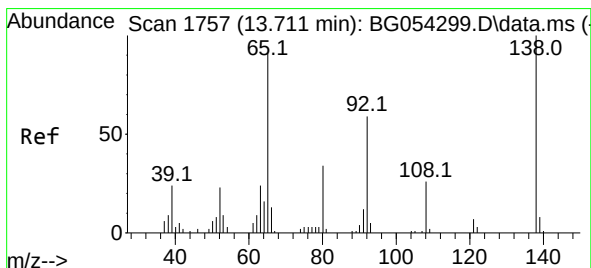
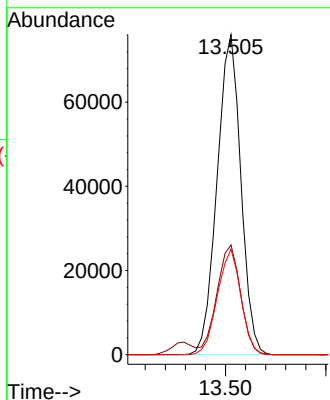
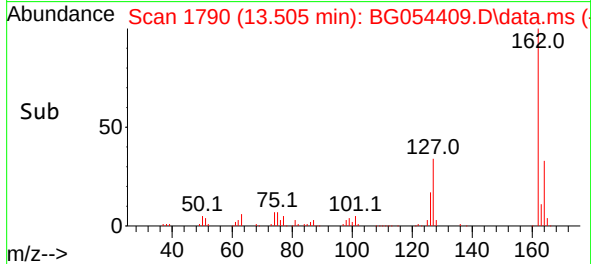
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



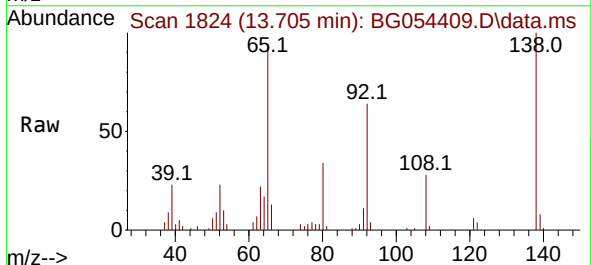
Tgt Ion:162 Resp: 12468
Ion Ratio Lower Upper
162 100
127 34.3 30.6 45.8
164 33.0 26.5 39.7

Manual Integrations
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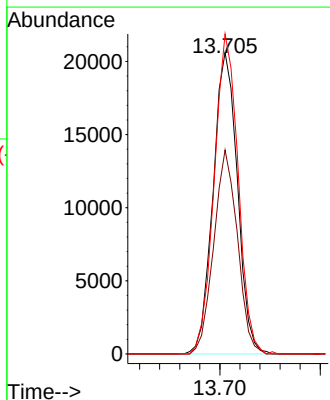
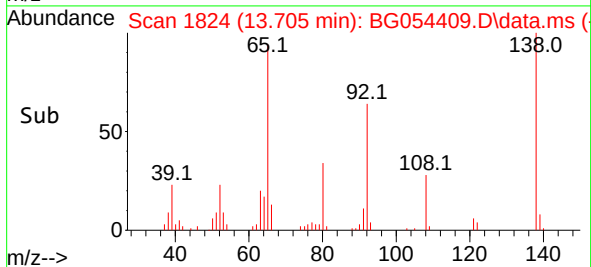
Reviewed By :Christian Giraldo 07/28/2022
Supervised By :Jagrut Upadhyay 07/28/2022

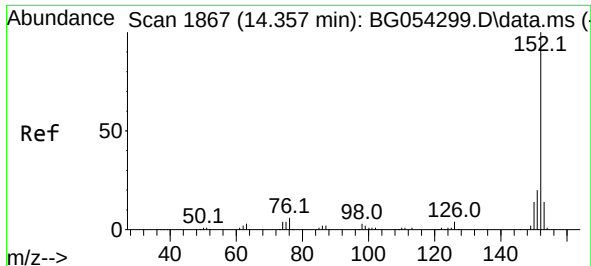


#48
2-Nitroaniline
Concen: 43.784 ng
RT: 13.705 min Scan# 1824
Delta R.T. 0.000 min
Lab File: BG054409.D
Acq: 27 Jul 2022 9:54



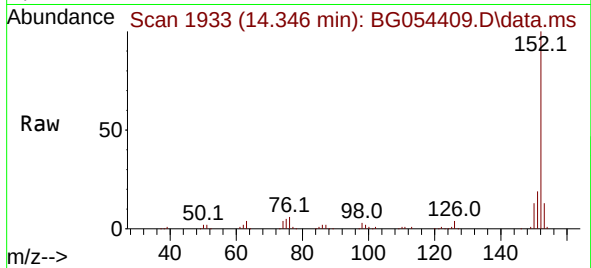
Tgt Ion: 65 Resp: 34638
Ion Ratio Lower Upper
65 100
92 67.7 51.5 77.3
138 106.1 71.3 106.9





#49
Acenaphthylene
Concen: 41.656 ng
RT: 14.346 min Scan# 1867
Delta R.T. 0.000 min
Lab File: BG054409.D
Acq: 27 Jul 2022 9:54

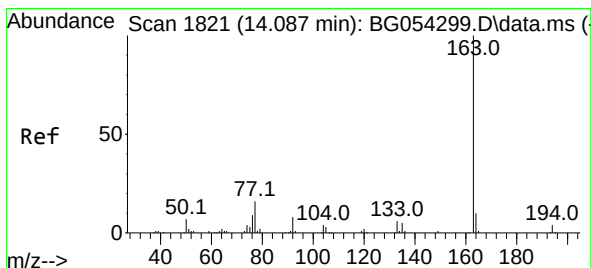
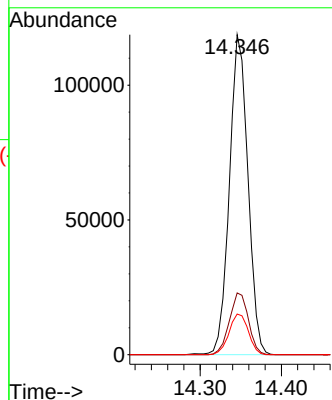
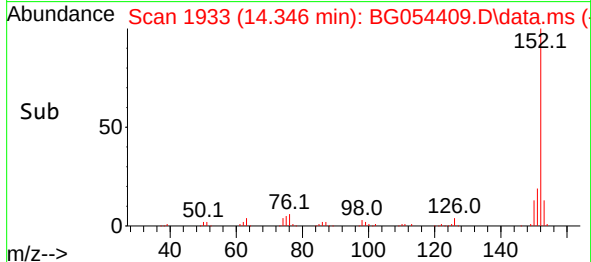
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



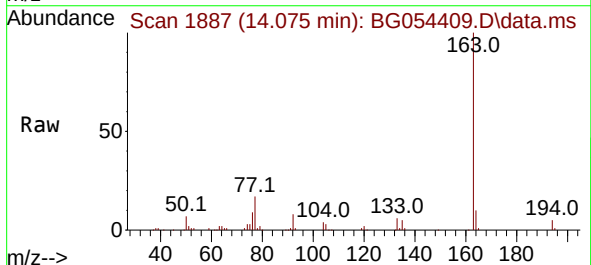
Tgt Ion:152 Resp: 187632
Ion Ratio Lower Upper
152 100
151 19.3 16.4 24.6
153 12.7 10.8 16.2

Manual Integrations
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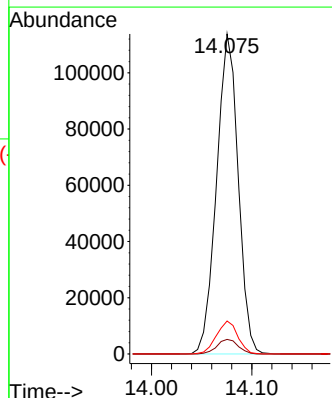
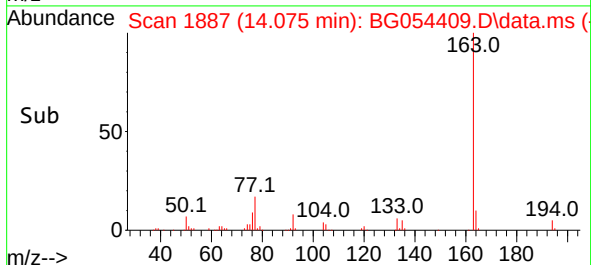
Reviewed By :Christian Giraldo 07/28/2022
Supervised By :Jagrut Upadhyay 07/28/2022

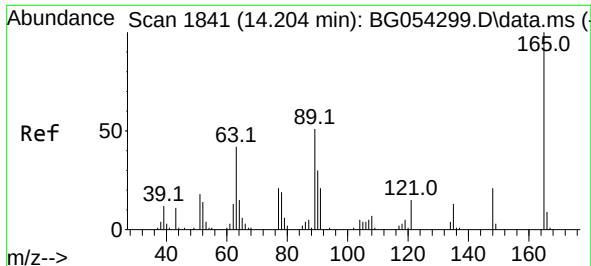


#50
Dimethylphthalate
Concen: 41.102 ng
RT: 14.075 min Scan# 1887
Delta R.T. 0.000 min
Lab File: BG054409.D
Acq: 27 Jul 2022 9:54



Tgt Ion:163 Resp: 169981
Ion Ratio Lower Upper
163 100
194 4.6 3.0 4.6#
164 10.3 8.0 12.0





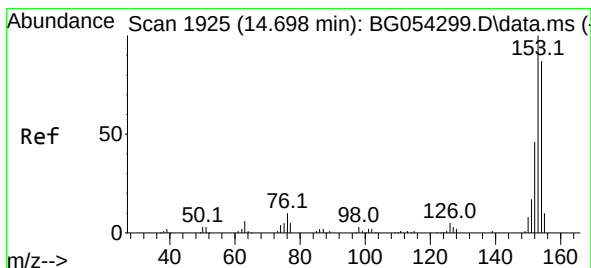
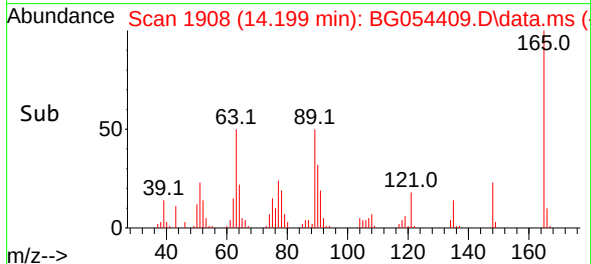
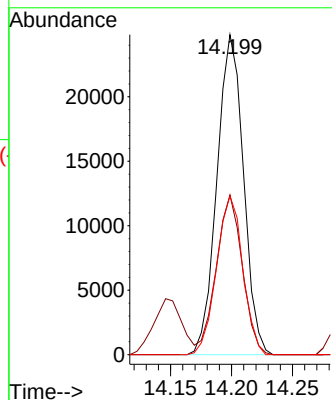
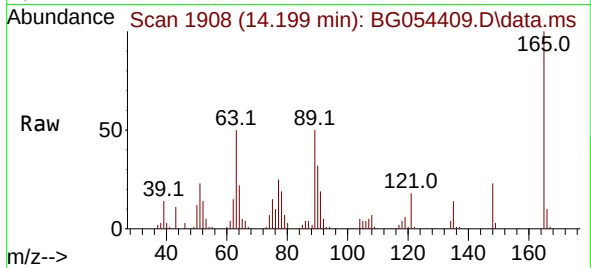
#51
2,6-Dinitrotoluene
Concen: 41.381 ng
RT: 14.199 min Scan# 1908
Delta R.T. 0.000 min
Lab File: BG054409.D
Acq: 27 Jul 2022 9:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 3753
Ion Ratio Lower Upper
165 100
63 49.9 54.1 81.1
89 49.6 54.8 82.2

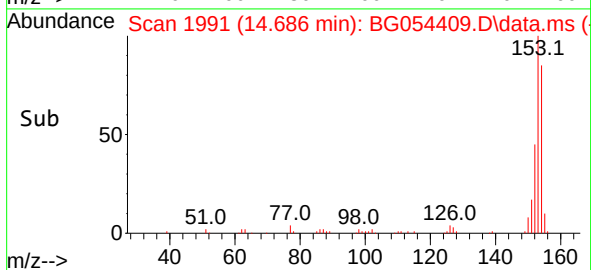
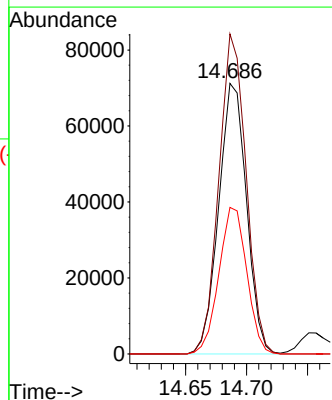
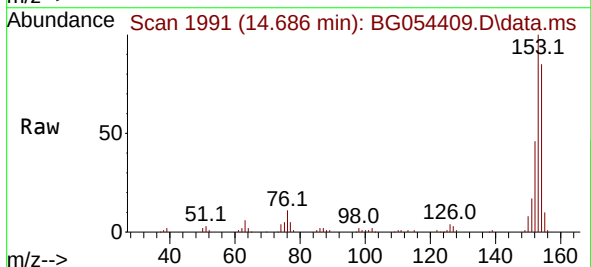
Manual Integrations
APPROVED

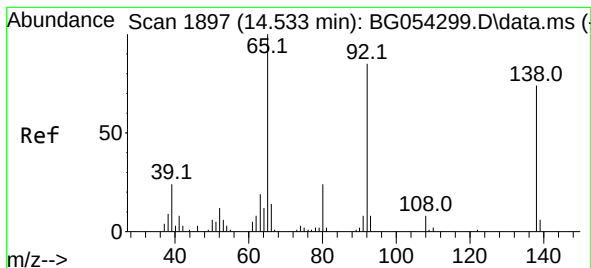
Reviewed By :Christian Giraldo 07/28/2022
Supervised By :Jagrut Upadhyay 07/28/2022



#52
Acenaphthene
Concen: 41.489 ng
RT: 14.686 min Scan# 1991
Delta R.T. 0.000 min
Lab File: BG054409.D
Acq: 27 Jul 2022 9:54

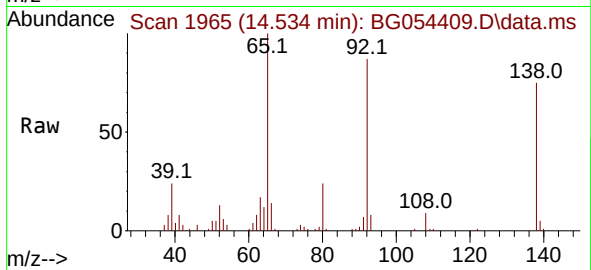
Tgt Ion:154 Resp: 113162
Ion Ratio Lower Upper
154 100
153 118.3 92.7 139.1
152 54.2 42.6 64.0





#53
3-Nitroaniline
Concen: 43.164 ng
RT: 14.534 min Scan# 1965
Delta R.T. 0.000 min
Lab File: BG054409.D
Acq: 27 Jul 2022 9:54

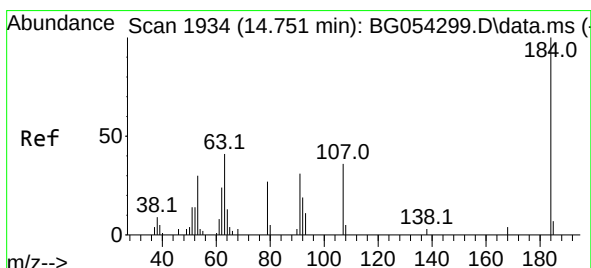
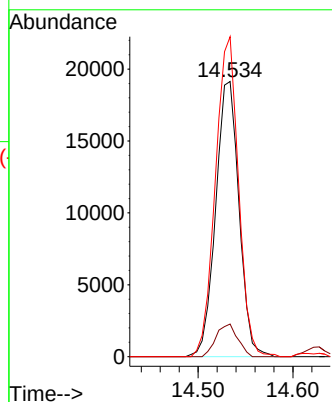
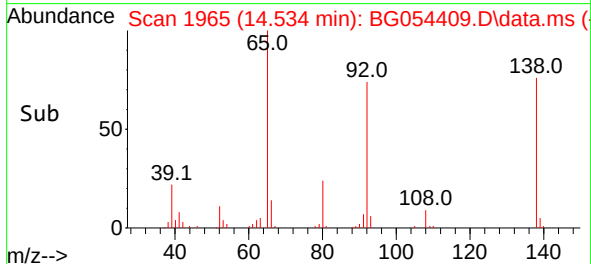
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



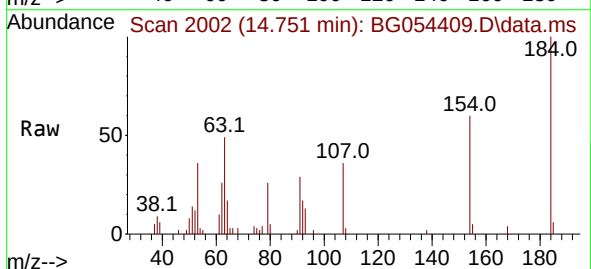
Tgt Ion:138 Resp: 32740
Ion Ratio Lower Upper
138 100
108 11.8 9.2 13.8
92 116.3 101.9 152.9

Manual Integrations
APPROVED

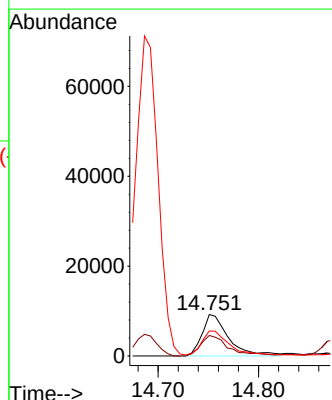
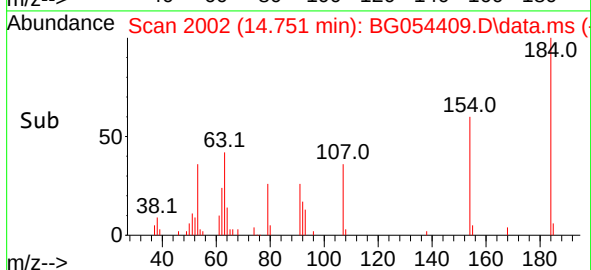
Reviewed By :Christian Giraldo 07/28/2022
Supervised By :Jagrut Upadhyay 07/28/2022

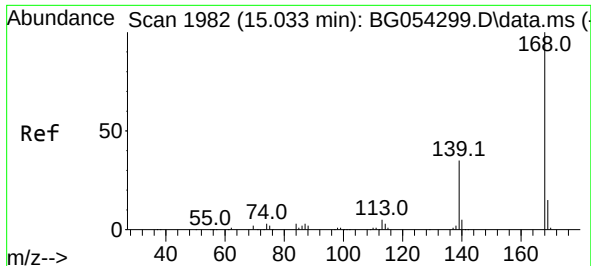


#54
2,4-Dinitrophenol
Concen: 36.190 ng
RT: 14.751 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BG054409.D
Acq: 27 Jul 2022 9:54



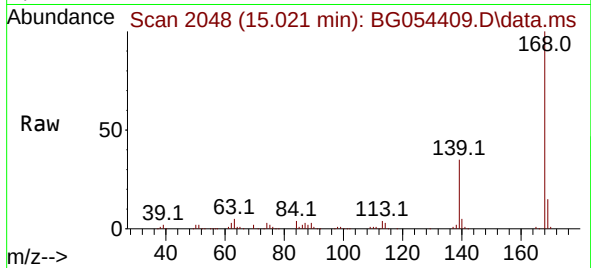
Tgt Ion:184 Resp: 16981
Ion Ratio Lower Upper
184 100
63 49.3 61.1 91.7#
154 60.3 60.6 91.0#





#55
Dibenzenofuran
Concen: 40.823 ng
RT: 15.021 min Scan# 2048
Delta R.T. 0.000 min
Lab File: BG054409.D
Acq: 27 Jul 2022 9:54

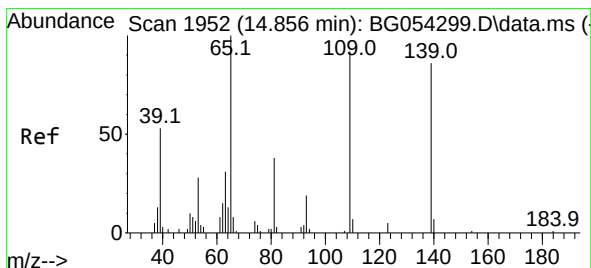
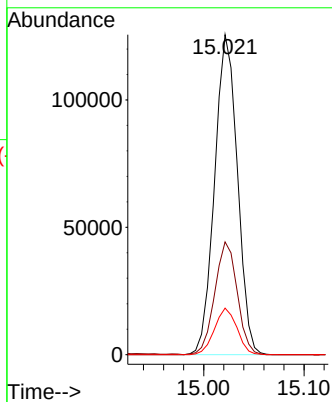
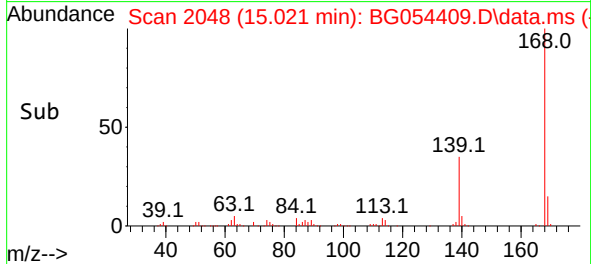
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



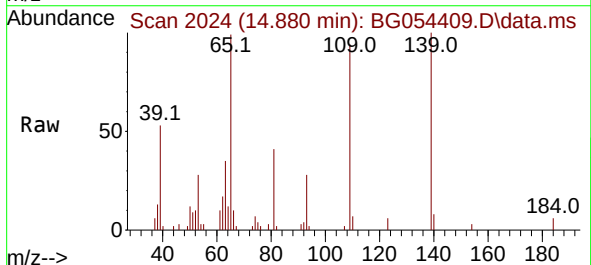
Tgt Ion:168 Resp: 19812
Ion Ratio Lower Upper
168 100
139 35.2 30.5 45.7
169 14.6 10.3 15.5

Manual Integrations
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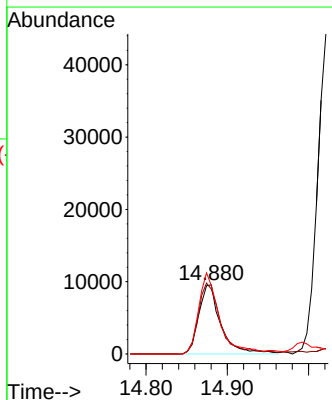
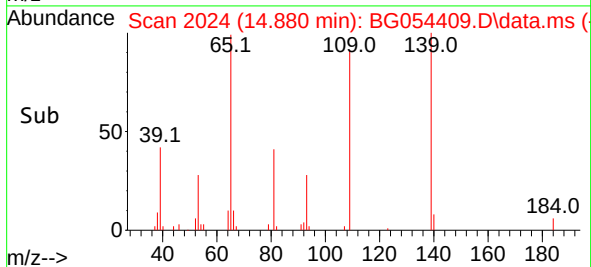
Reviewed By :Christian Giraldo 07/28/2022
Supervised By :Jagrut Upadhyay 07/28/2022

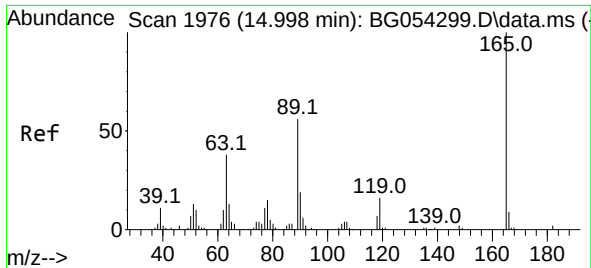


#56
4-Nitrophenol
Concen: 35.492 ng
RT: 14.880 min Scan# 2024
Delta R.T. 0.000 min
Lab File: BG054409.D
Acq: 27 Jul 2022 9:54



Tgt Ion:139 Resp: 17964
Ion Ratio Lower Upper
139 100
109 93.8 88.5 128.5
65 98.9 93.9 133.9





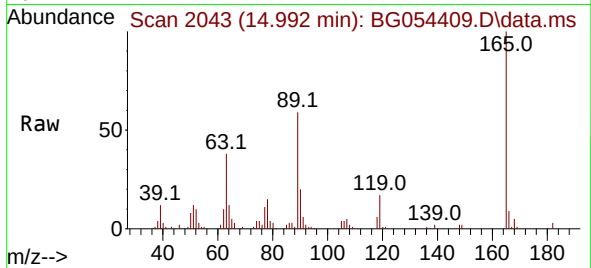
#57
2,4-Dinitrotoluene
Concen: 42.515 ng
RT: 14.992 min Scan# 2043
Delta R.T. 0.000 min
Lab File: BG054409.D
Acq: 27 Jul 2022 9:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

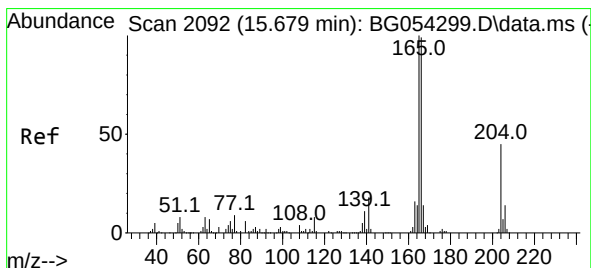
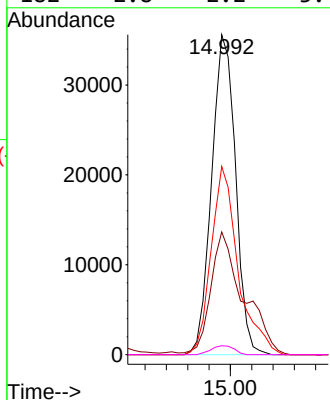
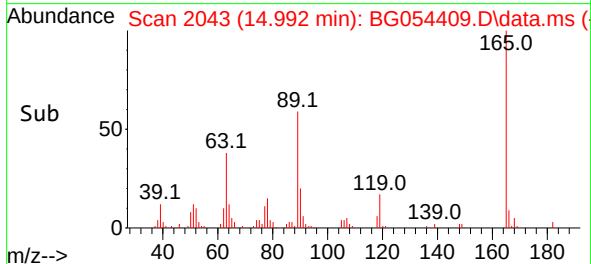


Tgt Ion:165 Resp: 5528
Ion Ratio Lower Upper
165 100
63 38.3 34.6 52.0
89 58.8 60.3 90.5
182 2.8 2.2 3.4

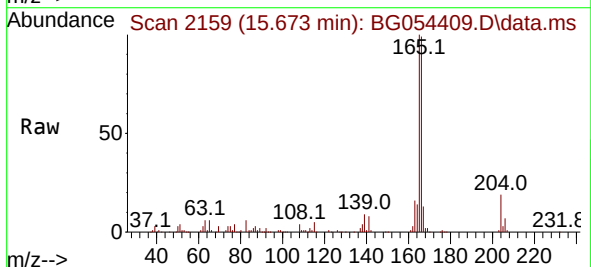
Manual Integrations

APPROVED

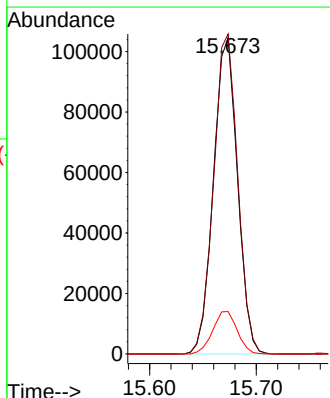
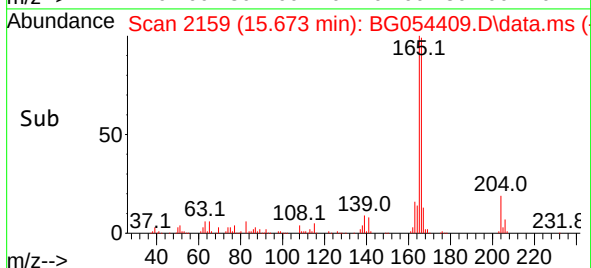
Reviewed By :Christian Giraldo 07/28/2022
Supervised By :Jagrut Upadhyay 07/28/2022

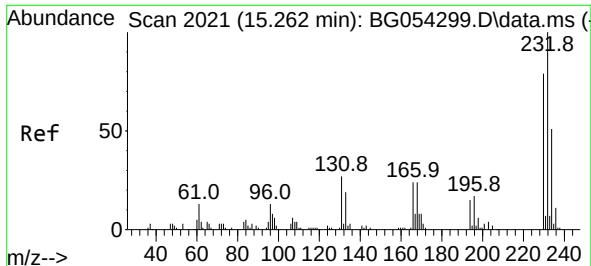


#58
Fluorene
Concen: 40.833 ng
RT: 15.673 min Scan# 2159
Delta R.T. 0.000 min
Lab File: BG054409.D
Acq: 27 Jul 2022 9:54



Tgt Ion:166 Resp: 162931
Ion Ratio Lower Upper
166 100
165 101.2 75.0 112.6
167 13.4 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.310 ng
RT: 15.256 min Scan# 2088
Delta R.T. 0.000 min
Lab File: BG054409.D
Acq: 27 Jul 2022 9:54

Instrument :

BNA_G

ClientSampleId :

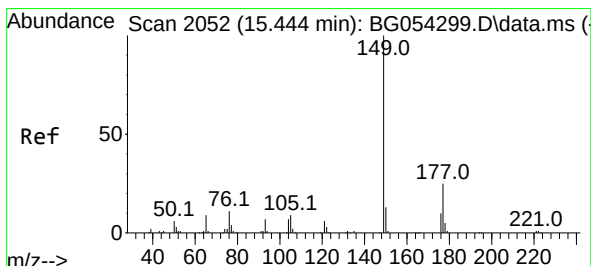
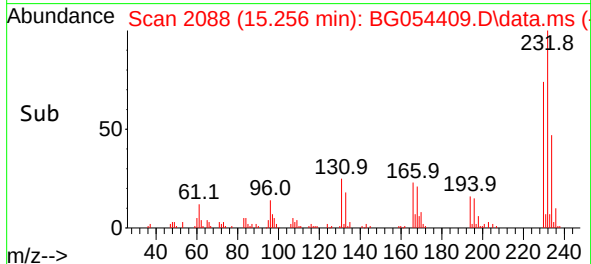
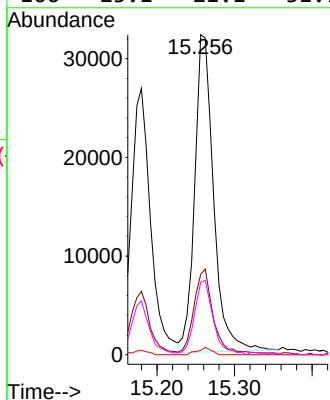
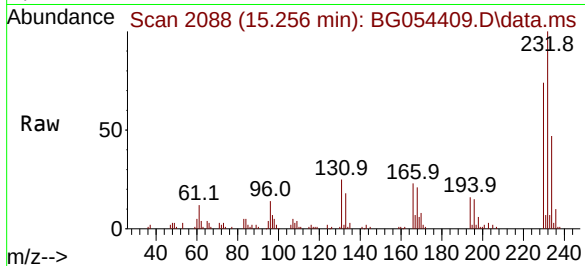
SSTDCCC040

Tgt Ion:232 Resp: 5461
Ion Ratio Lower Upper
232 100
131 28.1 30.6 46.0
130 1.6 1.8 2.8
166 23.1 21.1 31.7

Manual Integrations

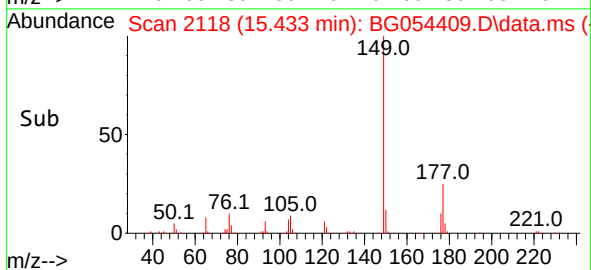
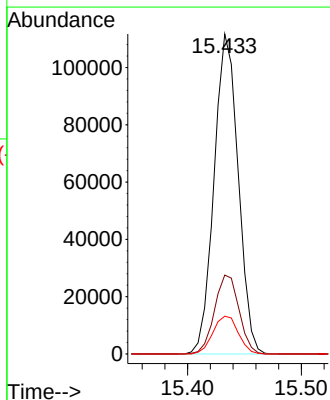
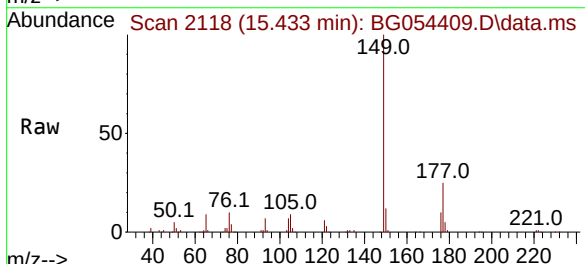
APPROVED

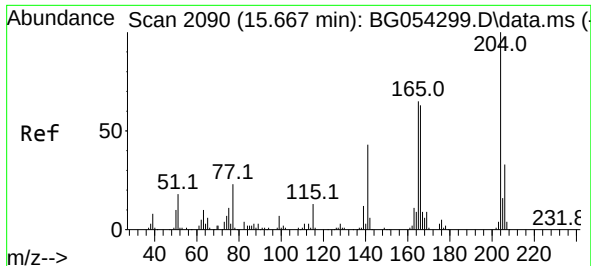
Reviewed By :Christian Giraldo 07/28/2022
Supervised By :Jagrut Upadhyay 07/28/2022



#60
Diethylphthalate
Concen: 41.526 ng
RT: 15.433 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BG054409.D
Acq: 27 Jul 2022 9:54

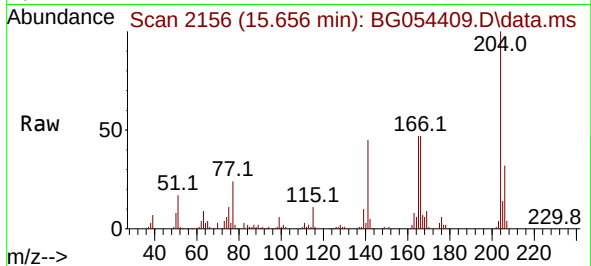
Tgt Ion:149 Resp: 164748
Ion Ratio Lower Upper
149 100
177 24.7 18.4 27.6
150 11.8 11.2 16.8





#61
4-Chlorophenyl-phenylether
Concen: 41.195 ng
RT: 15.656 min Scan# 2156
Delta R.T. 0.000 min
Lab File: BG054409.D
Acq: 27 Jul 2022 9:54

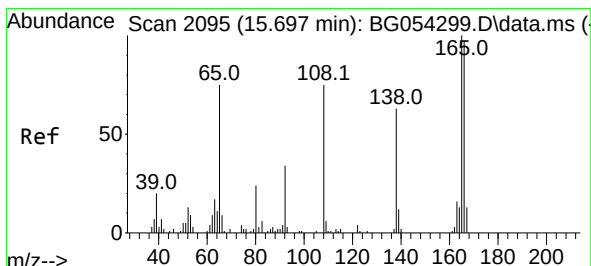
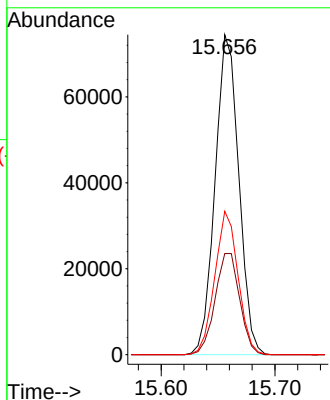
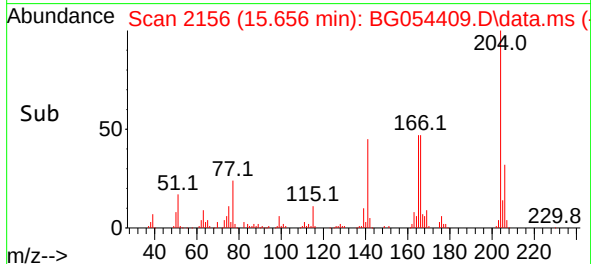
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 107899
Ion Ratio Lower Upper
204 100
206 31.6 27.5 41.3
141 44.8 45.3 67.9

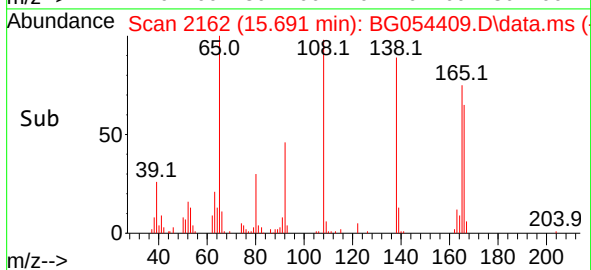
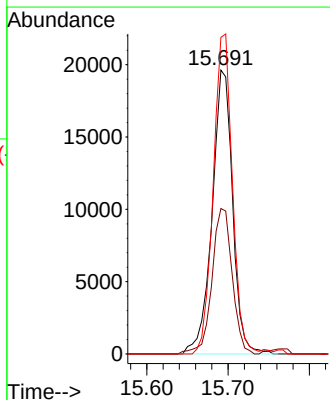
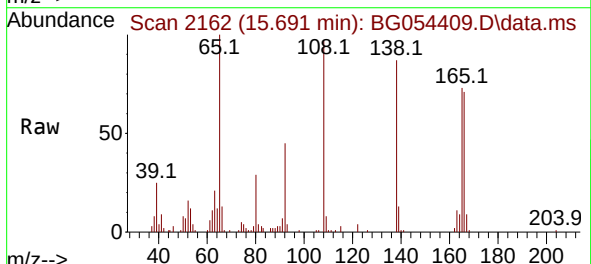
Manual Integrations
APPROVED

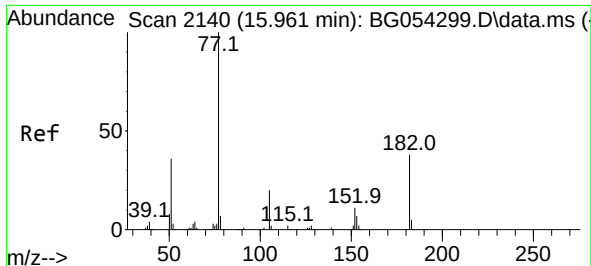
Reviewed By :Christian Giraldo 07/28/2022
Supervised By :Jagrut Upadhyay 07/28/2022



#62
4-Nitroaniline
Concen: 43.159 ng
RT: 15.691 min Scan# 2162
Delta R.T. 0.000 min
Lab File: BG054409.D
Acq: 27 Jul 2022 9:54

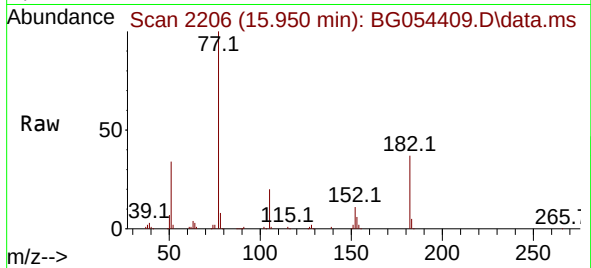
Tgt Ion:138 Resp: 34399
Ion Ratio Lower Upper
138 100
92 51.3 40.5 80.5
108 111.6 103.7 143.7





#63
Azobenzene
Concen: 42.026 ng
RT: 15.950 min Scan# 2140
Delta R.T. 0.000 min
Lab File: BG054409.D
Acq: 27 Jul 2022 9:54

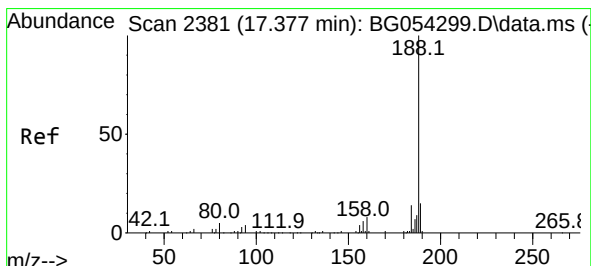
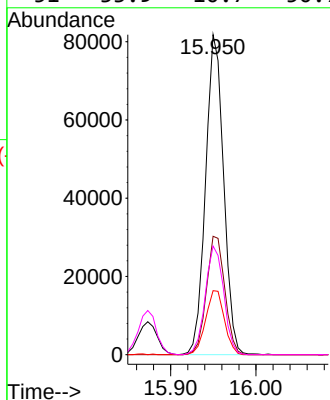
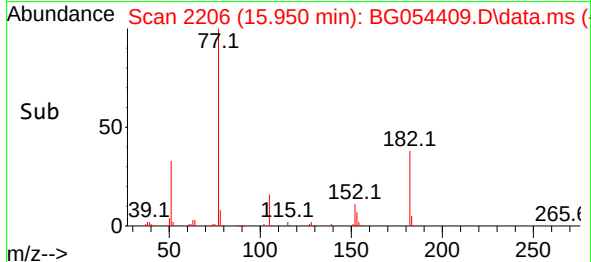
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



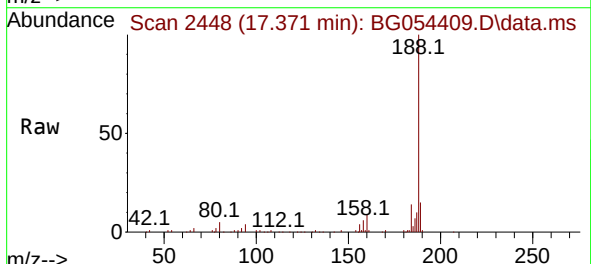
Tgt Ion: 77 Resp: 120472
Ion Ratio Lower Upper
77 100
182 37.0 3.8 43.8
105 20.0 0.0 37.8
51 33.9 10.7 50.7

Manual Integrations
APPROVED

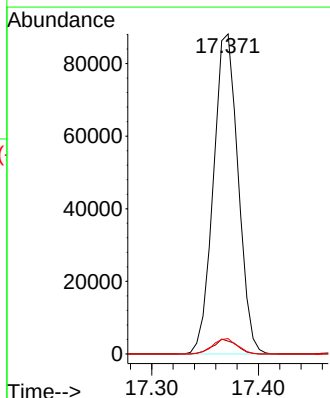
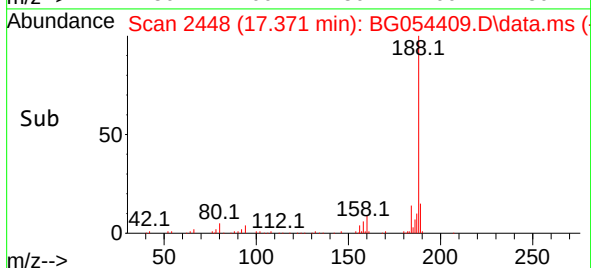
Reviewed By :Christian Giraldo 07/28/2022
Supervised By :Jagrut Upadhyay 07/28/2022

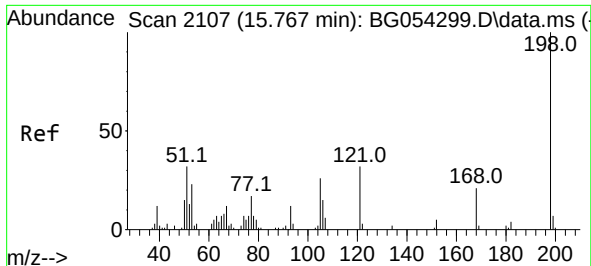


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.371 min Scan# 2448
Delta R.T. 0.000 min
Lab File: BG054409.D
Acq: 27 Jul 2022 9:54



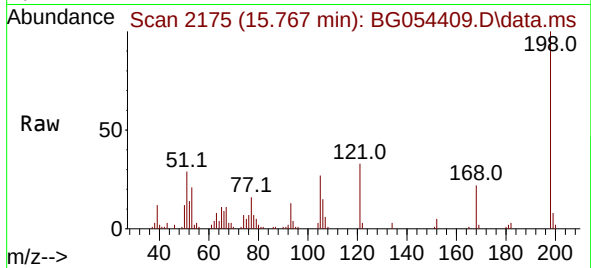
Tgt Ion:188 Resp: 141862
Ion Ratio Lower Upper
188 100
94 4.0 5.4 8.0#
80 4.8 6.8 10.2#





#65
4,6-Dinitro-2-methylphenol
Concen: 39.929 ng
RT: 15.767 min Scan# 2107
Delta R.T. 0.000 min
Lab File: BG054409.D
Acq: 27 Jul 2022 9:54

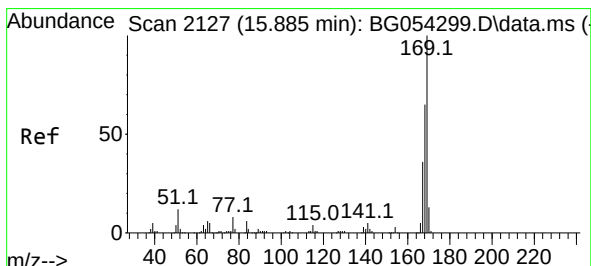
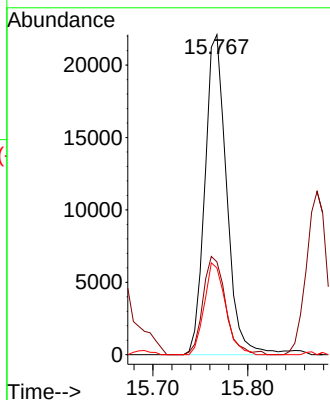
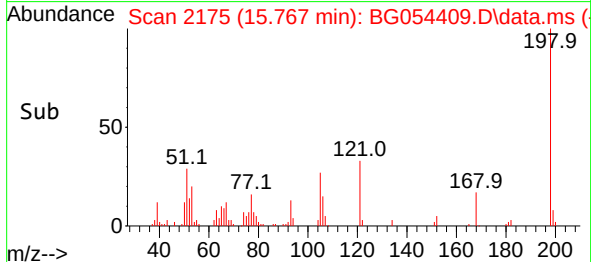
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:198 Resp: 3499
Ion Ratio Lower Upper
198 100
51 29.0 28.1 68.1
105 27.1 20.3 60.3

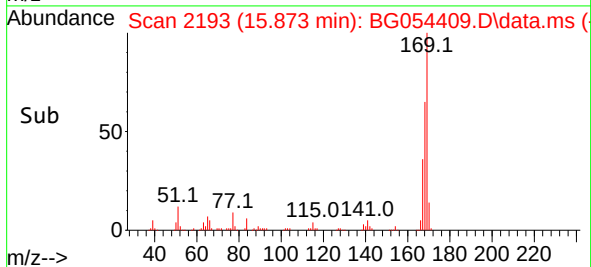
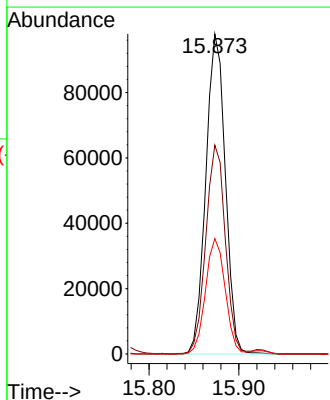
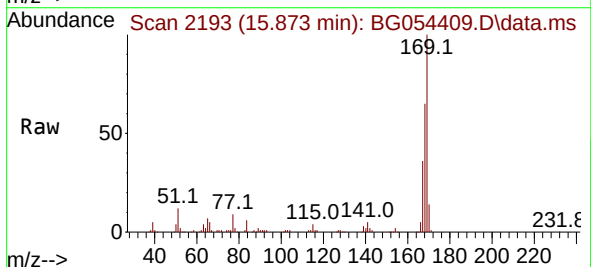
Manual Integrations
APPROVED

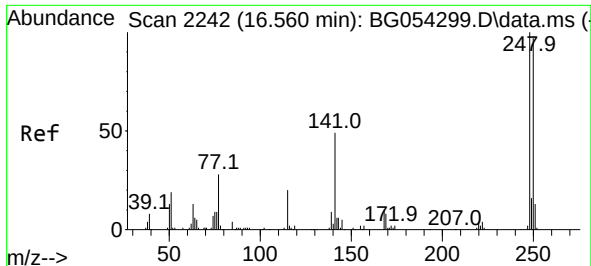
Reviewed By :Christian Giraldo 07/28/2022
Supervised By :Jagrut Upadhyay 07/28/2022



#66
n-Nitrosodiphenylamine
Concen: 41.667 ng
RT: 15.873 min Scan# 2193
Delta R.T. 0.000 min
Lab File: BG054409.D
Acq: 27 Jul 2022 9:54

Tgt Ion:169 Resp: 147577
Ion Ratio Lower Upper
169 100
168 65.3 55.9 83.9
167 36.1 30.6 46.0





#67
4-Bromophenyl-phenylether
Concen: 40.425 ng
RT: 16.555 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BG054409.D
Acq: 27 Jul 2022 9:54

Instrument :

BNA_G

ClientSampleId :

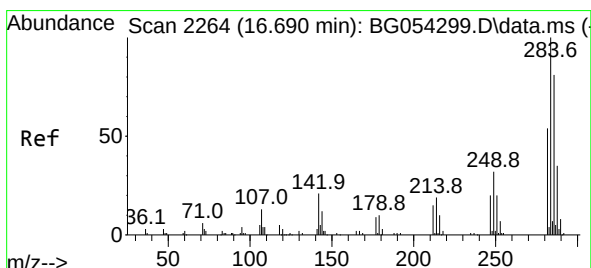
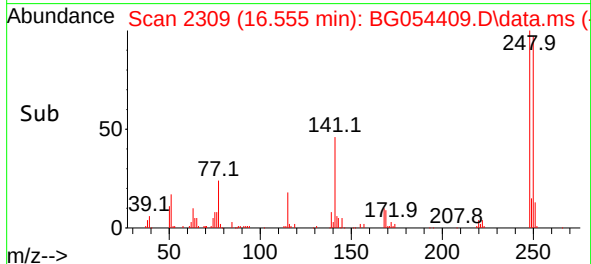
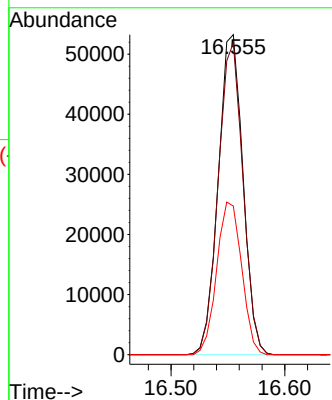
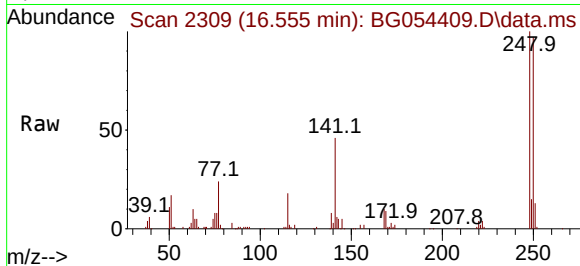
SSTDCCC040

Tgt Ion:248 Resp: 80542
Ion Ratio Lower Upper
248 100
250 97.5 75.2 112.8
141 46.5 50.0 75.0

Manual Integrations

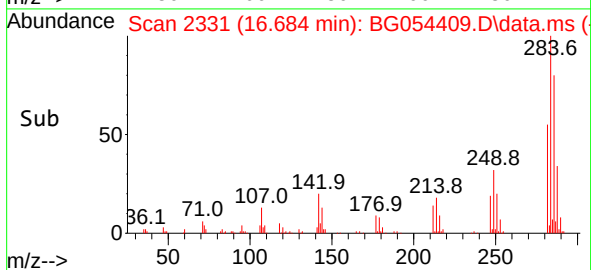
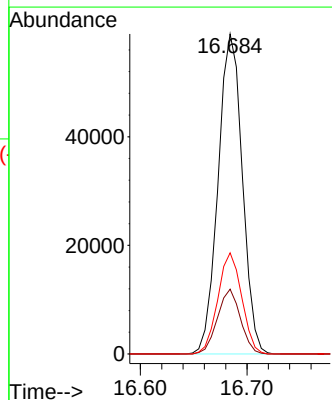
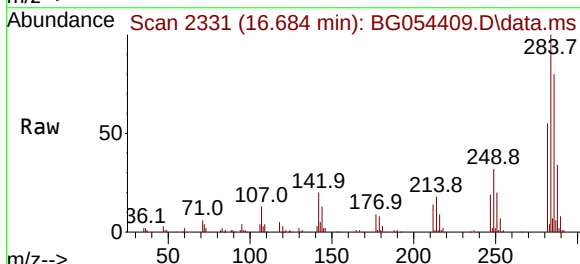
APPROVED

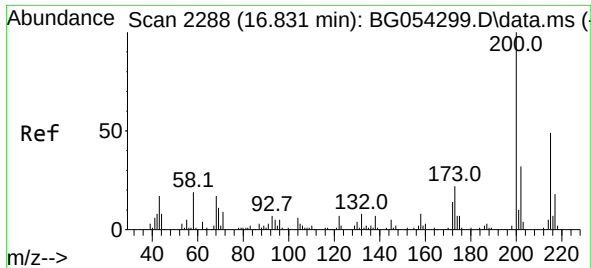
Reviewed By :Christian Giraldo 07/28/2022
Supervised By :Jagrut Upadhyay 07/28/2022



#68
Hexachlorobenzene
Concen: 40.746 ng
RT: 16.684 min Scan# 2331
Delta R.T. 0.000 min
Lab File: BG054409.D
Acq: 27 Jul 2022 9:54

Tgt Ion:284 Resp: 92838
Ion Ratio Lower Upper
284 100
142 20.3 23.6 35.4#
249 31.6 25.8 38.6





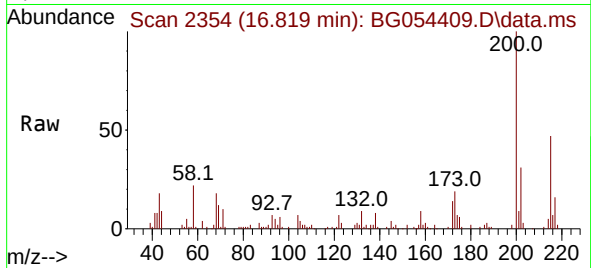
#69
 Atrazine
 Concen: 40.523 ng
 RT: 16.819 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG054409.D
 Acq: 27 Jul 2022 9:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

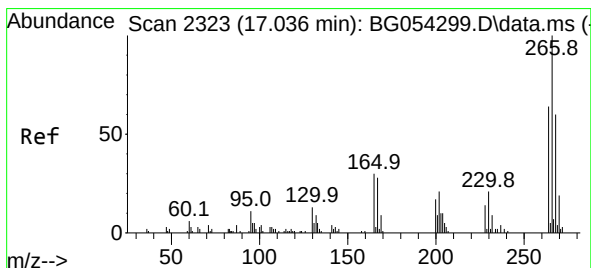
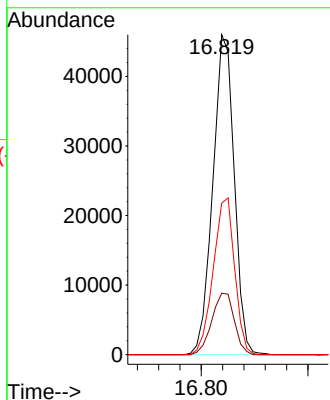
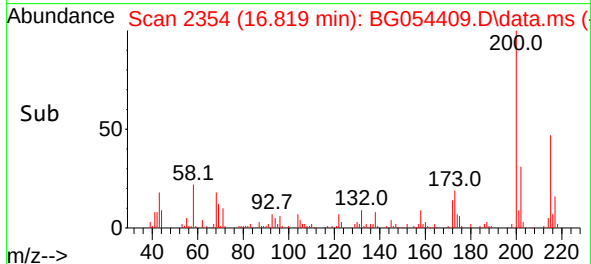


Tgt Ion:200 Resp: 63869
 Ion Ratio Lower Upper
 200 100
 173 19.2 3.7 43.7
 215 47.3 25.2 65.2

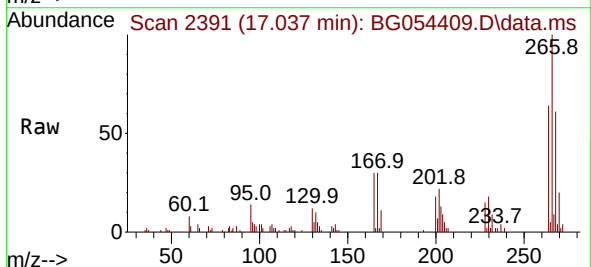
Manual Integrations

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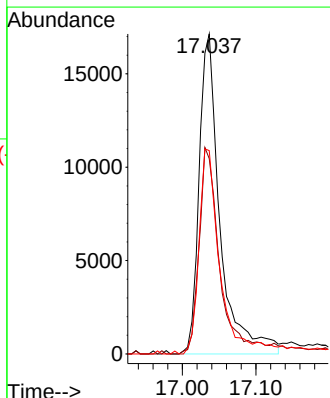
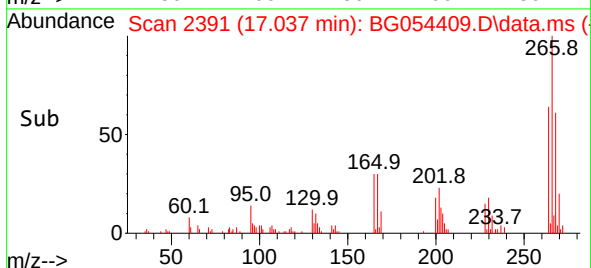
Reviewed By :Christian Giraldo 07/28/2022
 Supervised By :Jagrut Upadhyay 07/28/2022

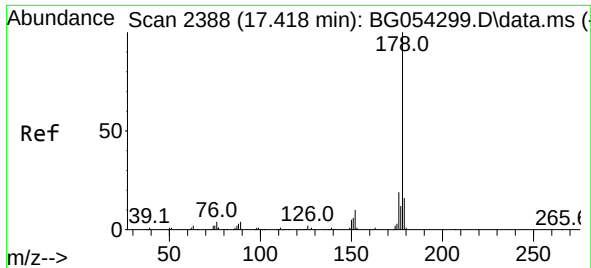


#70
 Pentachlorophenol
 Concen: 36.441 ng m
 RT: 17.037 min Scan# 2391
 Delta R.T. 0.000 min
 Lab File: BG054409.D
 Acq: 27 Jul 2022 9:54



Tgt Ion:266 Resp: 33877
 Ion Ratio Lower Upper
 266 100
 268 61.1 56.2 84.2
 264 63.5 53.0 79.4





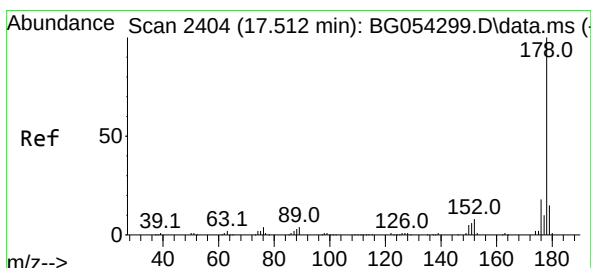
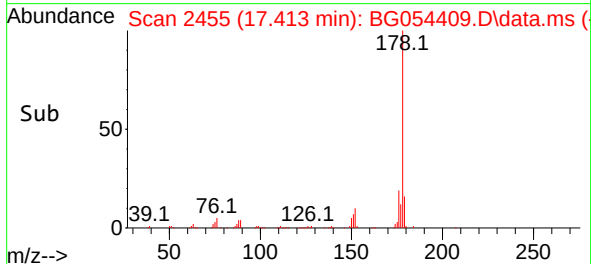
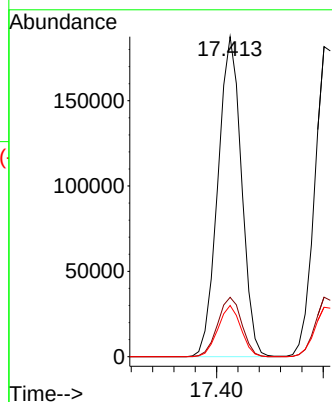
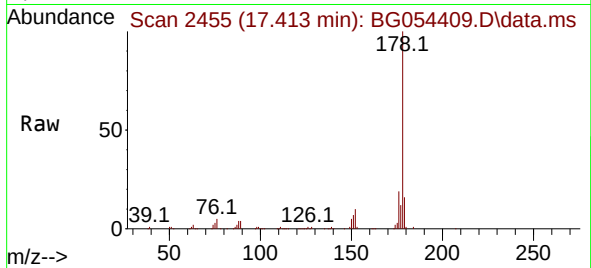
#71
Phenanthrene
Concen: 40.746 ng
RT: 17.413 min Scan# 24
Delta R.T. 0.000 min
Lab File: BG054409.D
Acq: 27 Jul 2022 9:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 28785
Ion Ratio Lower Upper
178 100
176 18.5 14.1 21.1
179 16.0 12.1 18.1

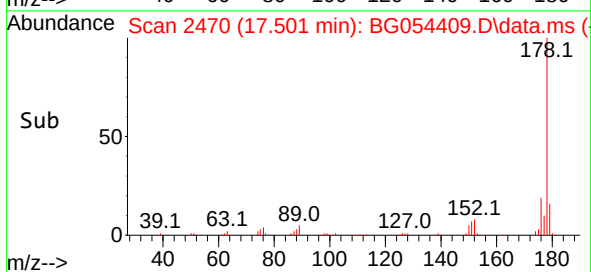
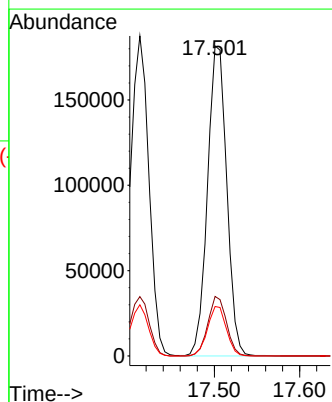
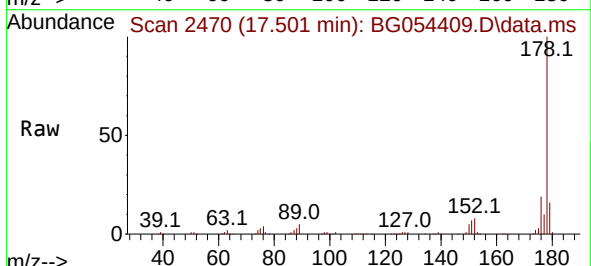
Manual Integrations
APPROVED

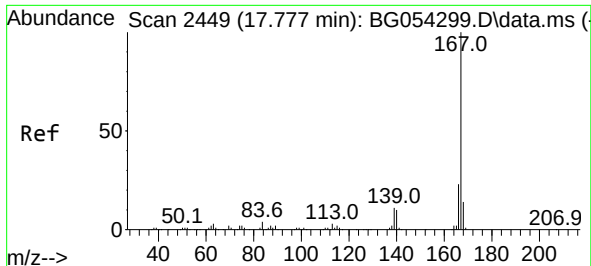
Reviewed By :Christian Giraldo 07/28/2022
Supervised By :Jagrut Upadhyay 07/28/2022



#72
Anthracene
Concen: 41.032 ng
RT: 17.501 min Scan# 2470
Delta R.T. 0.000 min
Lab File: BG054409.D
Acq: 27 Jul 2022 9:54

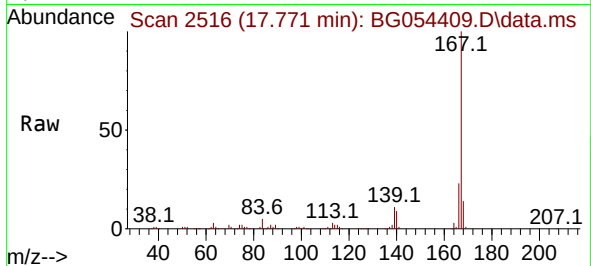
Tgt Ion:178 Resp: 284462
Ion Ratio Lower Upper
178 100
176 19.2 15.2 22.8
179 16.0 13.0 19.4





#73
 Carbazole
 Concen: 41.729 ng
 RT: 17.771 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG054409.D
 Acq: 27 Jul 2022 9:54

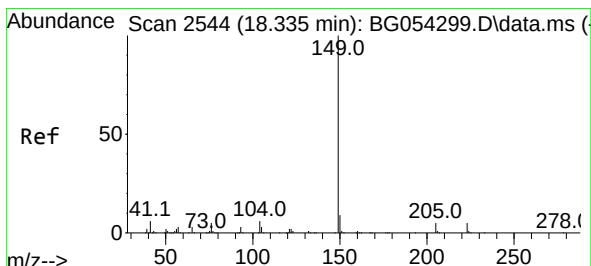
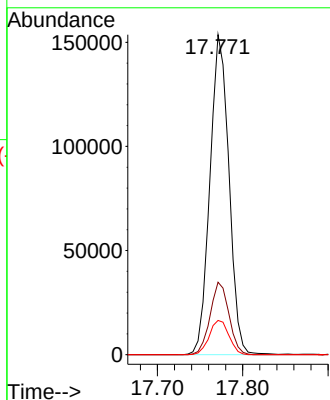
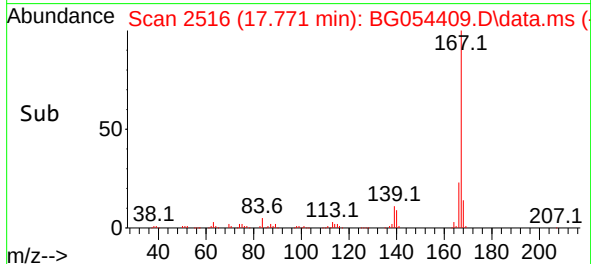
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



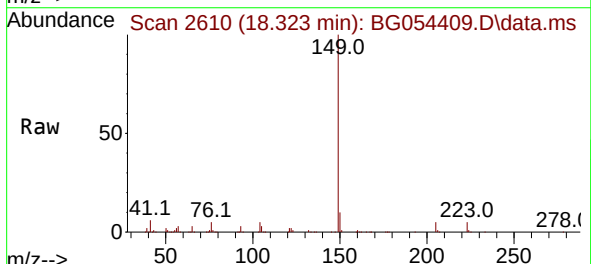
Tgt Ion:167 Resp: 238174
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.2 27.2
 139 10.7 10.1 15.1

Manual Integrations
 APPROVED

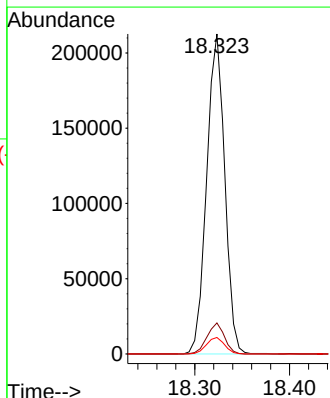
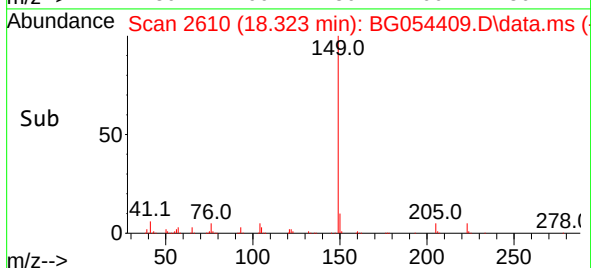
Reviewed By :Christian Giraldo 07/28/2022
 Supervised By :Jagrut Upadhyay 07/28/2022

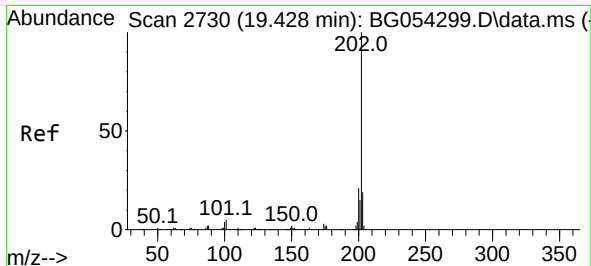


#74
 Di-n-butylphthalate
 Concen: 41.853 ng
 RT: 18.323 min Scan# 2610
 Delta R.T. 0.000 min
 Lab File: BG054409.D
 Acq: 27 Jul 2022 9:54



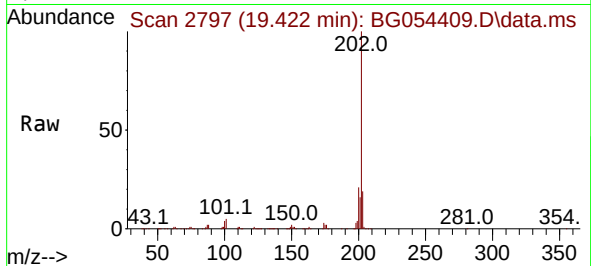
Tgt Ion:149 Resp: 281901
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.7 11.5
 104 5.2 5.4 8.0#





#75
Fluoranthene
Concen: 38.842 ng
RT: 19.422 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG054409.D
Acq: 27 Jul 2022 9:54

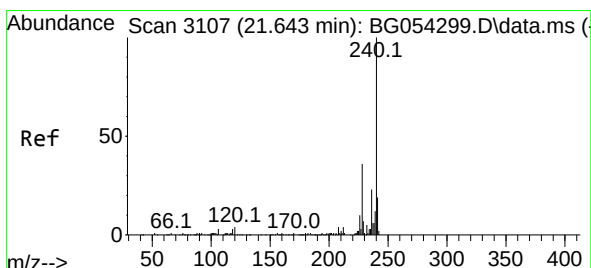
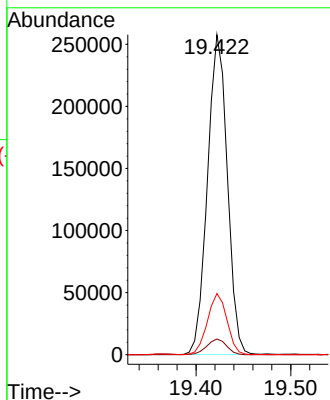
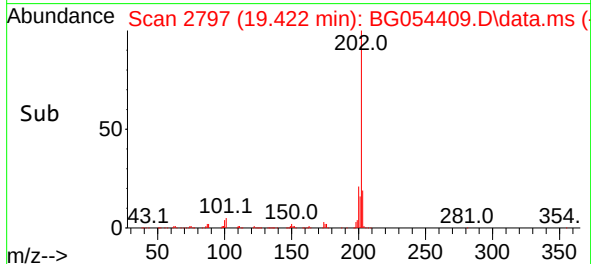
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 374062
Ion Ratio Lower Upper
202 100
101 4.9 0.0 26.9
203 19.1 0.0 37.2

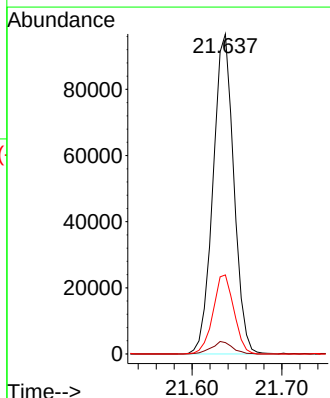
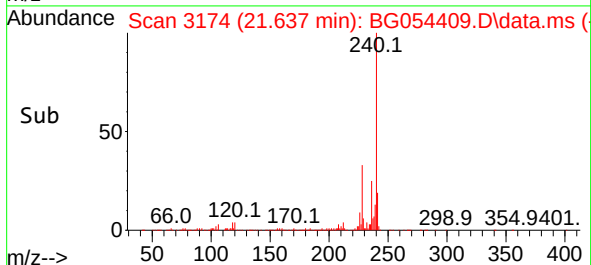
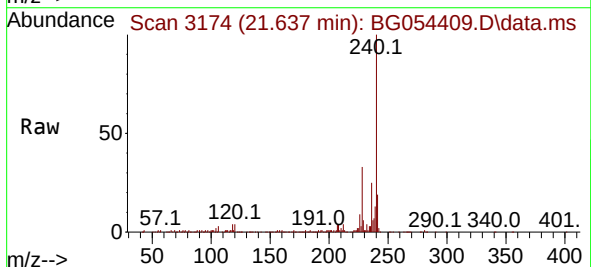
Manual Integrations
APPROVED

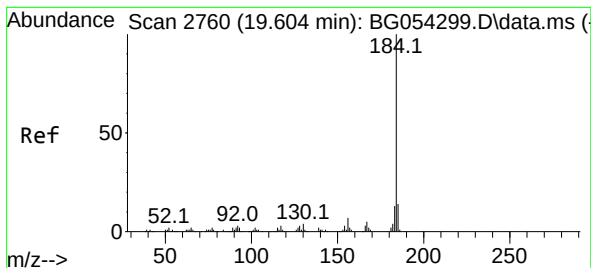
Reviewed By :Christian Giraldo 07/28/2022
Supervised By :Jagrut Upadhyay 07/28/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.637 min Scan# 3174
Delta R.T. 0.000 min
Lab File: BG054409.D
Acq: 27 Jul 2022 9:54

Tgt Ion:240 Resp: 155396
Ion Ratio Lower Upper
240 100
120 3.6 4.6 7.0#
236 24.7 20.2 30.4





#77

Benzidine

Concen: 44.132 ng

RT: 19.598 min Scan# 2

Delta R.T. 0.000 min

Lab File: BG054409.D

Acq: 27 Jul 2022 9:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:184 Resp: 12420

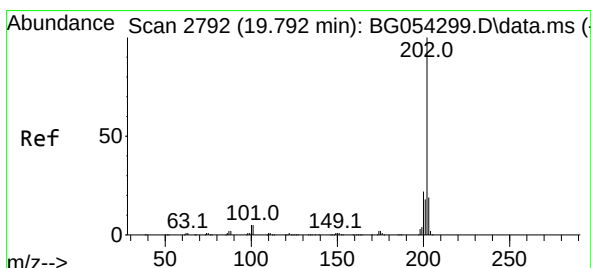
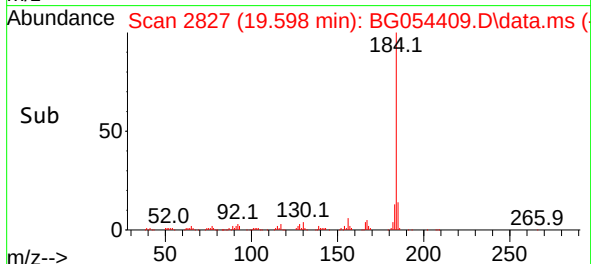
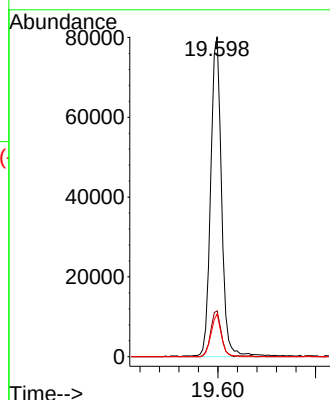
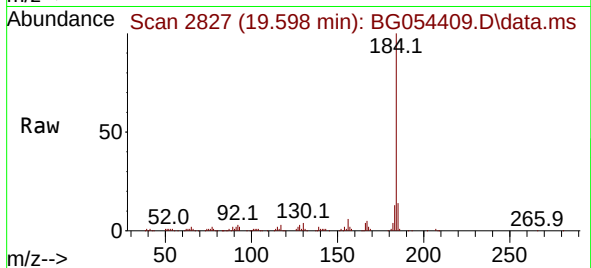
Ion	Ratio	Lower	Upper
184	100		
185	14.3	11.8	17.6
183	13.4	8.9	13.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/28/2022

Supervised By :Jagrut Upadhyay 07/28/2022



#78

Pyrene

Concen: 42.389 ng

RT: 19.786 min Scan# 2859

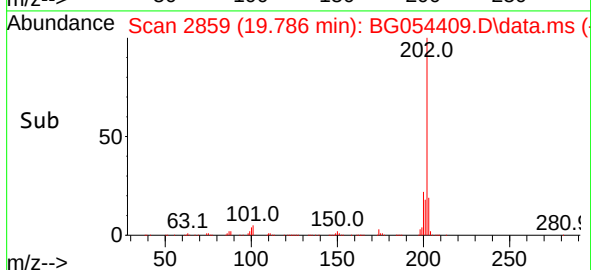
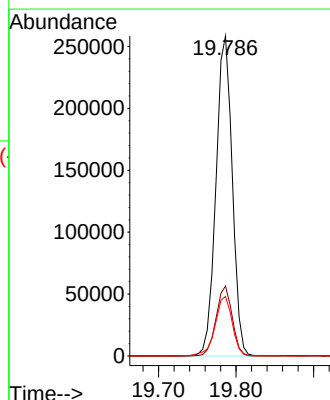
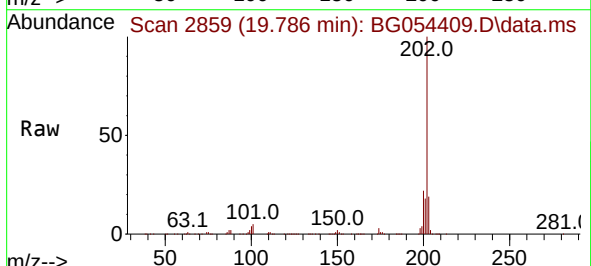
Delta R.T. 0.000 min

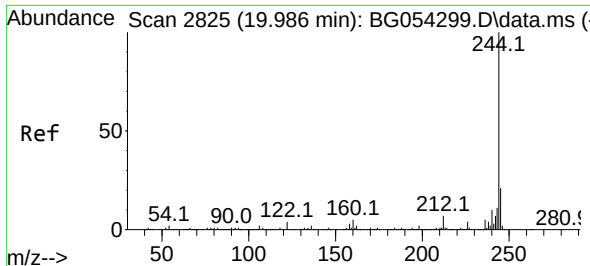
Lab File: BG054409.D

Acq: 27 Jul 2022 9:54

Tgt Ion:202 Resp: 377965

Ion	Ratio	Lower	Upper
202	100		
200	21.9	16.6	24.8
203	18.6	14.6	21.8





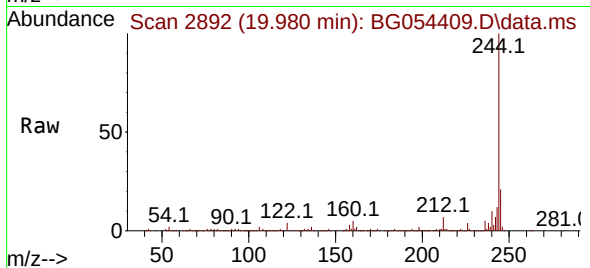
#79
Terphenyl-d14
Concen: 84.044 ng
RT: 19.980 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG054409.D
Acq: 27 Jul 2022 9:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

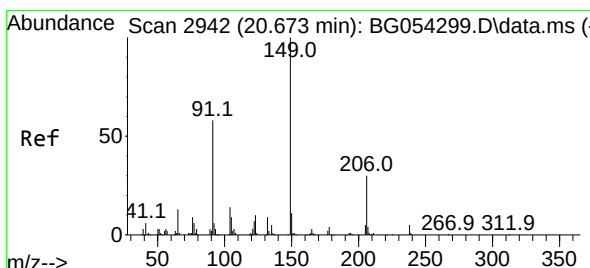
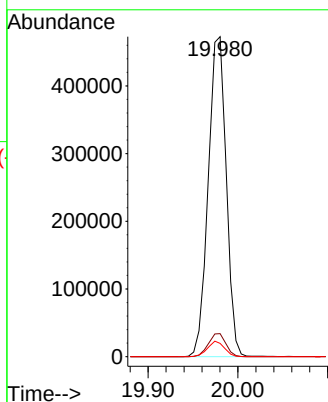
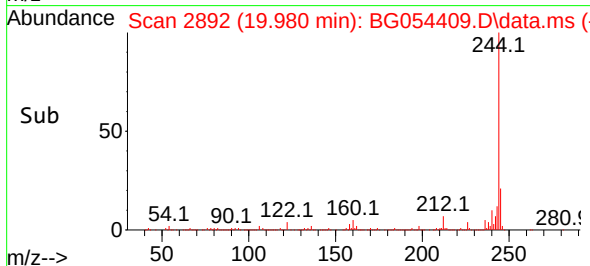


Tgt Ion:244 Resp: 65833
Ion Ratio Lower Upper
244 100
212 7.2 6.5 9.7
122 4.2 5.0 7.4

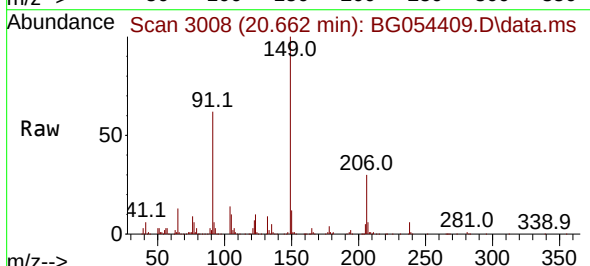
Manual Integrations

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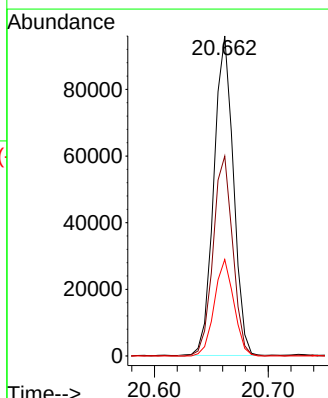
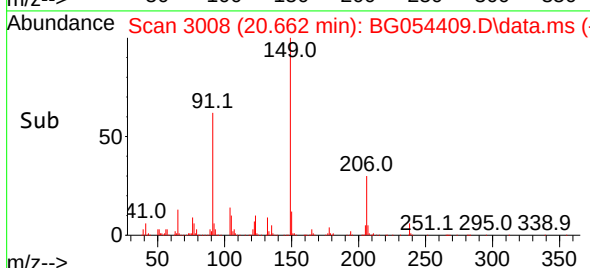
Reviewed By :Christian Giraldo 07/28/2022
Supervised By :Jagrut Upadhyay 07/28/2022

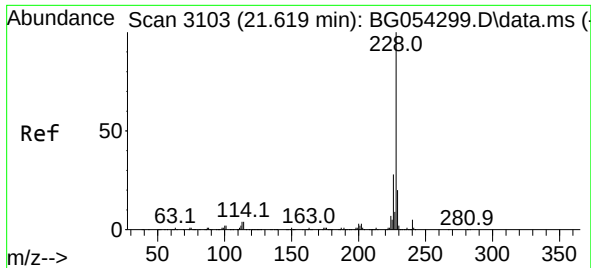


#80
Butylbenzylphthalate
Concen: 41.322 ng
RT: 20.662 min Scan# 3008
Delta R.T. 0.000 min
Lab File: BG054409.D
Acq: 27 Jul 2022 9:54



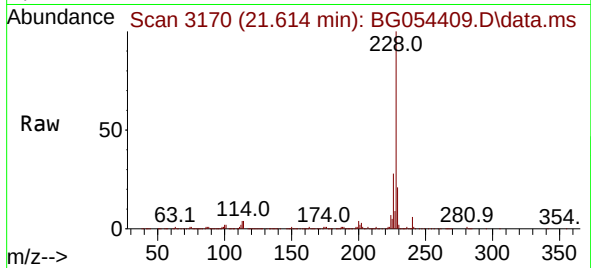
Tgt Ion:149 Resp: 114819
Ion Ratio Lower Upper
149 100
91 62.4 59.6 89.4
206 30.1 18.6 28.0





#81
Benzo(a)anthracene
Concen: 40.683 ng
RT: 21.614 min Scan# 3103
Delta R.T. 0.000 min
Lab File: BG054409.D
Acq: 27 Jul 2022 9:54

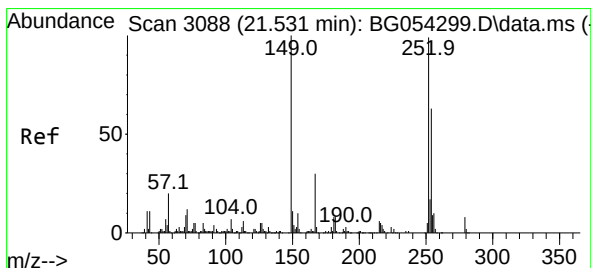
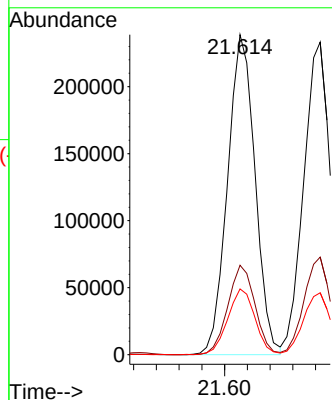
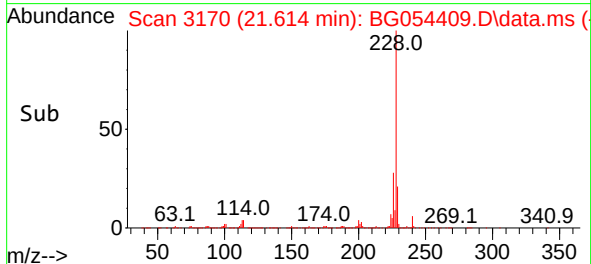
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



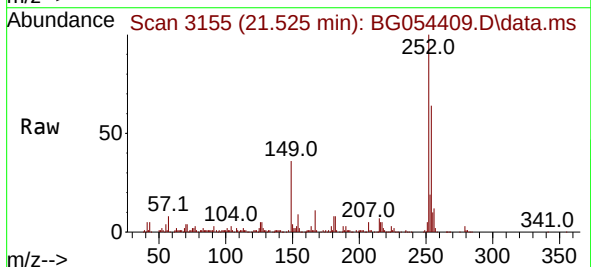
Tgt Ion:228 Resp: 401318
Ion Ratio Lower Upper
228 100
226 28.0 21.6 32.4
229 20.6 16.2 24.2

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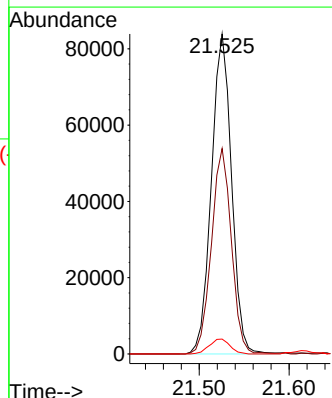
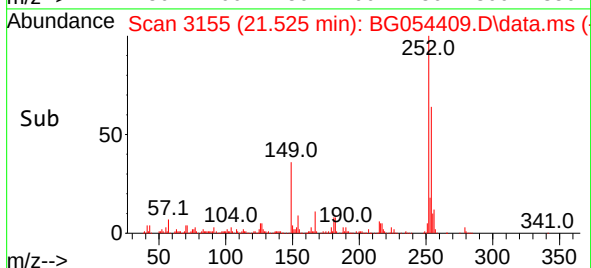
Reviewed By :Christian Giraldo 07/28/2022
Supervised By :Jagrut Upadhyay 07/28/2022

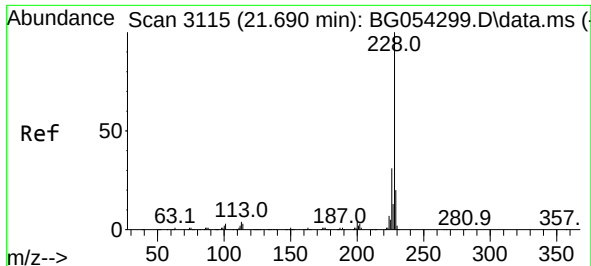


#82
3,3'-Dichlorobenzidine
Concen: 42.502 ng
RT: 21.525 min Scan# 3155
Delta R.T. 0.000 min
Lab File: BG054409.D
Acq: 27 Jul 2022 9:54



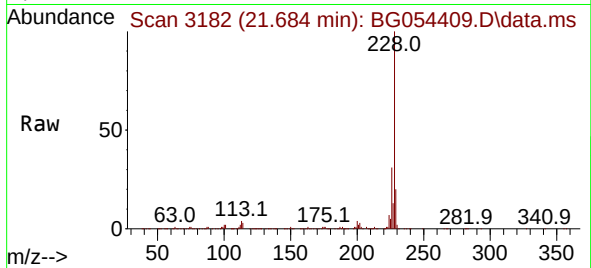
Tgt Ion:252 Resp: 130390
Ion Ratio Lower Upper
252 100
254 64.2 49.8 74.8
126 4.7 6.0 9.0#





#83
Chrysene
Concen: 40.947 ng
RT: 21.684 min Scan# 3115
Delta R.T. 0.000 min
Lab File: BG054409.D
Acq: 27 Jul 2022 9:54

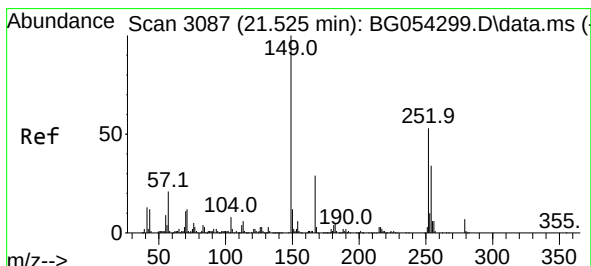
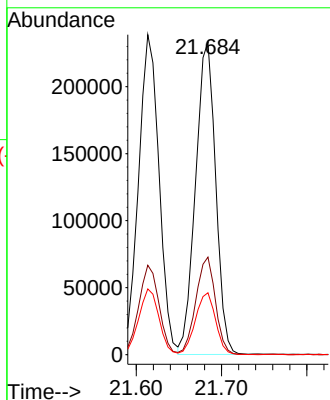
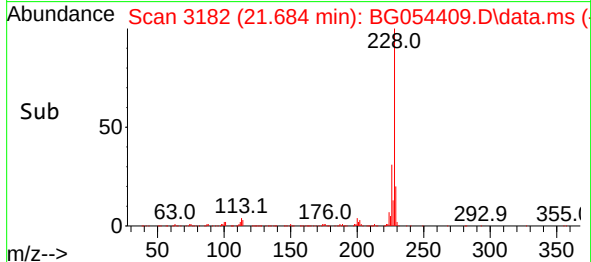
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 38161
Ion Ratio Lower Upper
228 100
226 31.2 23.4 35.2
229 19.8 15.5 23.3

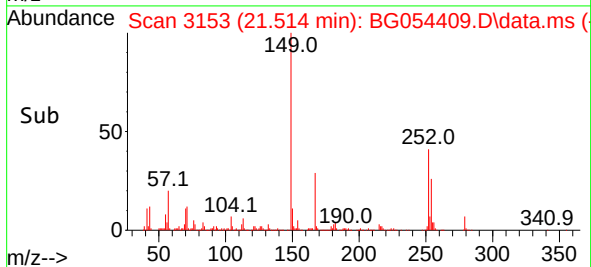
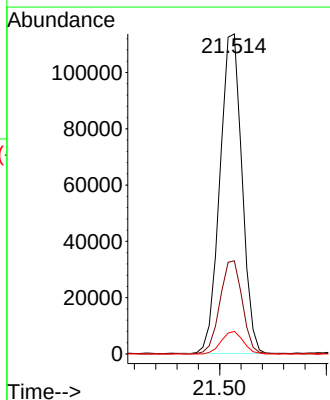
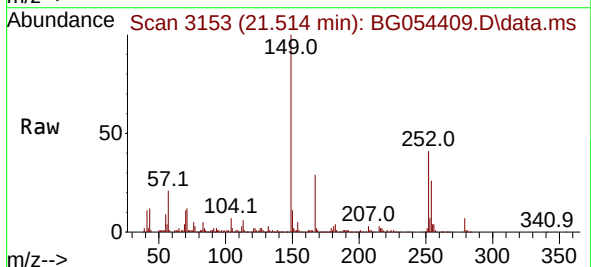
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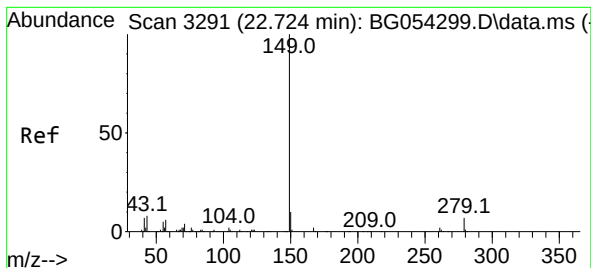
Reviewed By :Christian Giraldo 07/28/2022
Supervised By :Jagrut Upadhyay 07/28/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.494 ng
RT: 21.514 min Scan# 3153
Delta R.T. 0.000 min
Lab File: BG054409.D
Acq: 27 Jul 2022 9:54

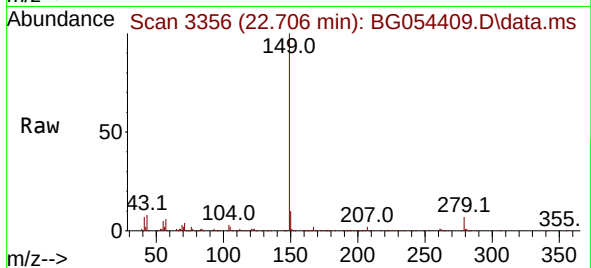
Tgt Ion:149 Resp: 163147
Ion Ratio Lower Upper
149 100
167 29.1 20.2 30.4
279 7.0 3.6 5.4#





#85
Di-n-octyl phthalate
Concen: 42.497 ng
RT: 22.706 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG054409.D
Acq: 27 Jul 2022 9:54

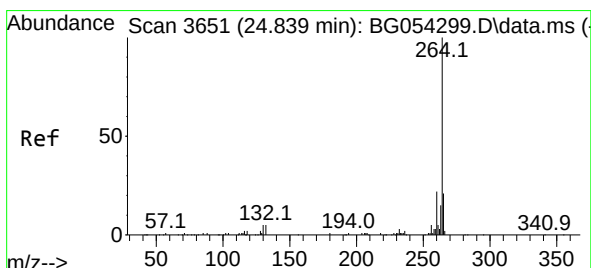
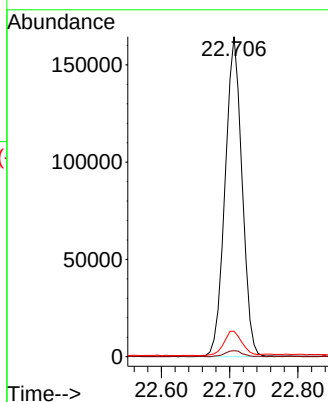
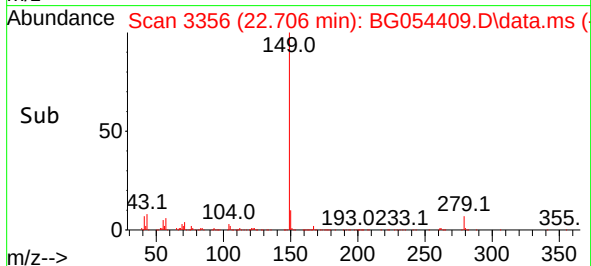
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



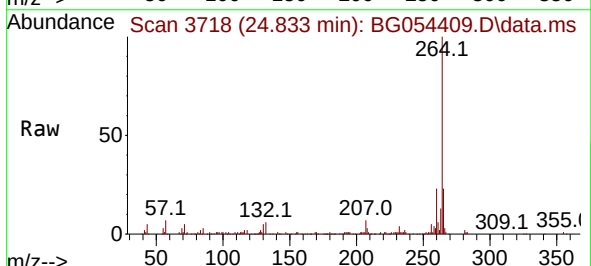
Tgt Ion:149 Resp: 285058
Ion Ratio Lower Upper
149 100
167 2.0 1.3 1.9
43 8.1 9.0 13.4

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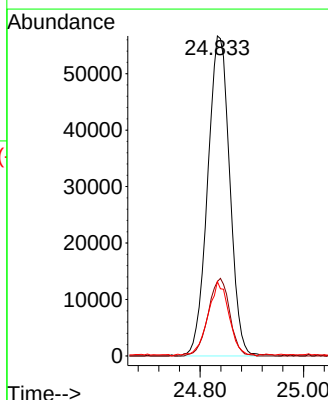
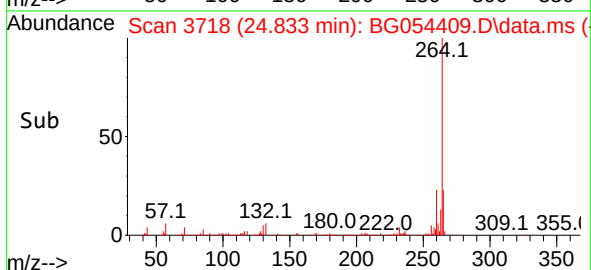
Reviewed By :Christian Giraldo 07/28/2022
Supervised By :Jagrut Upadhyay 07/28/2022

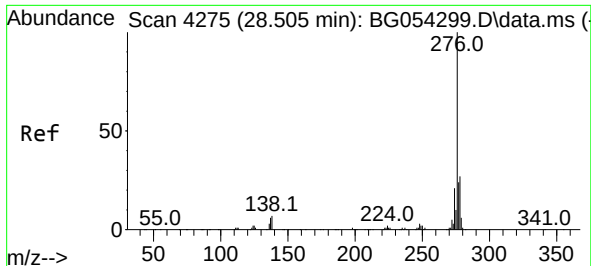


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.833 min Scan# 3718
Delta R.T. 0.000 min
Lab File: BG054409.D
Acq: 27 Jul 2022 9:54



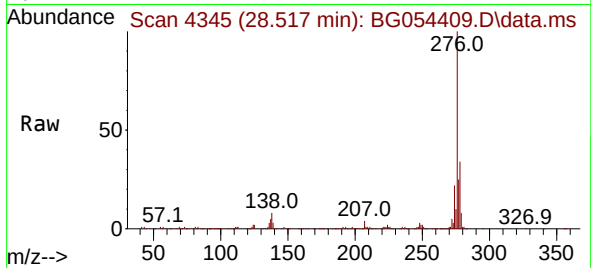
Tgt Ion:264 Resp: 167600
Ion Ratio Lower Upper
264 100
260 23.3 19.0 28.6
265 23.3 17.4 26.2





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.688 ng
 RT: 28.517 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: BG054409.D
 Acq: 27 Jul 2022 9:54

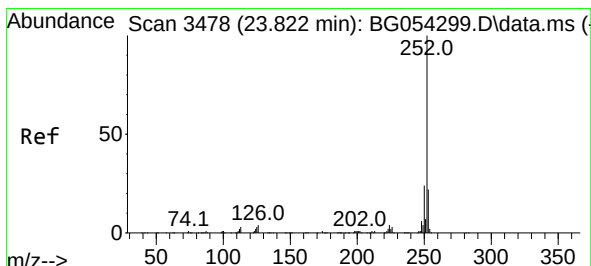
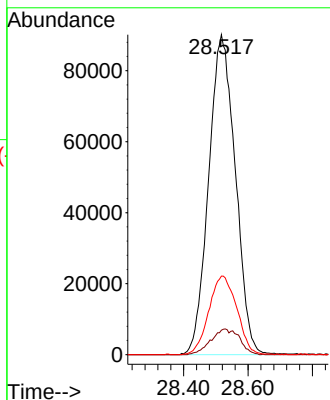
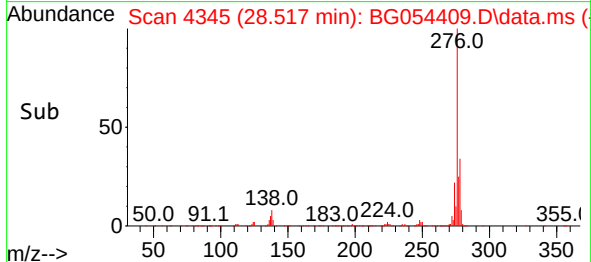
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



Tgt Ion:276 Resp: 51877
 Ion Ratio Lower Upper
 276 100
 138 8.6 5.0 7.4
 277 25.7 20.3 30.5

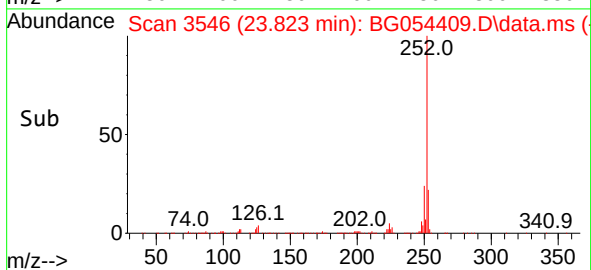
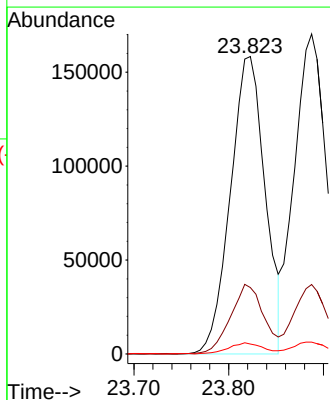
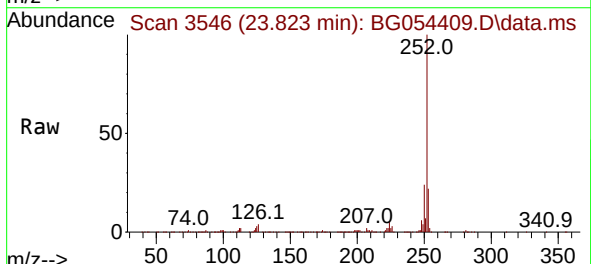
Manual Integrations
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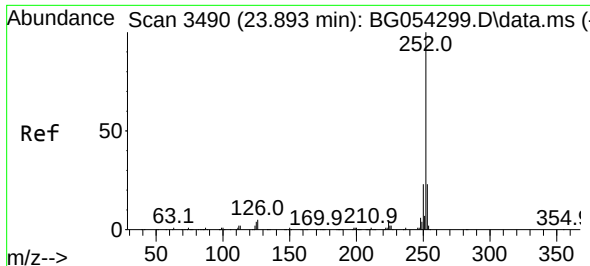
Reviewed By :Christian Giraldo 07/28/2022
 Supervised By :Jagrut Upadhyay 07/28/2022



#88
 Benzo(b)fluoranthene
 Concen: 40.663 ng
 RT: 23.823 min Scan# 3546
 Delta R.T. 0.000 min
 Lab File: BG054409.D
 Acq: 27 Jul 2022 9:54

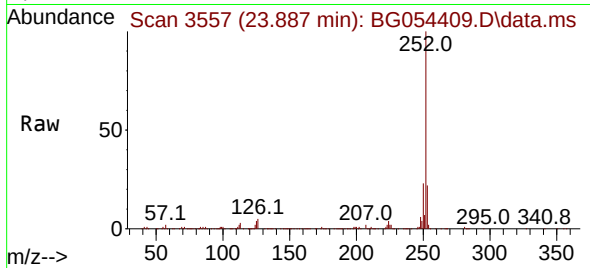
Tgt Ion:252 Resp: 403040
 Ion Ratio Lower Upper
 252 100
 253 22.3 18.0 27.0
 125 3.3 4.6 6.8





#89
Benzo(k)fluoranthene
Concen: 40.937 ng
RT: 23.887 min Scan# 3557
Delta R.T. 0.000 min
Lab File: BG054409.D
Acq: 27 Jul 2022 9:54

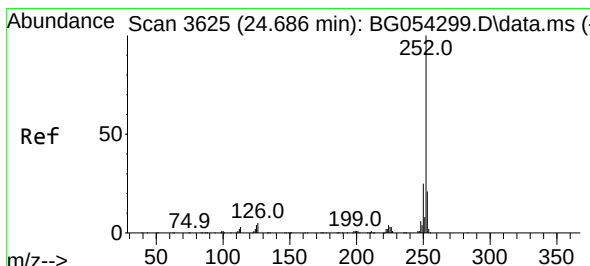
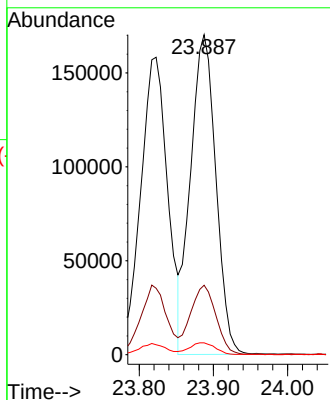
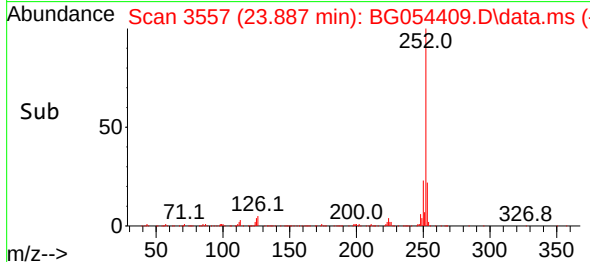
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:252 Resp: 403814
Ion Ratio Lower Upper
252 100
253 21.7 18.4 27.6
125 3.7 4.8 7.2

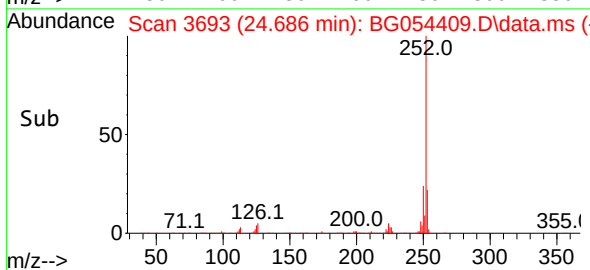
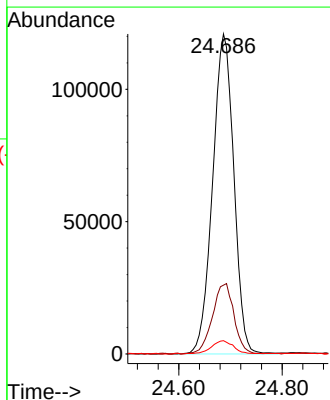
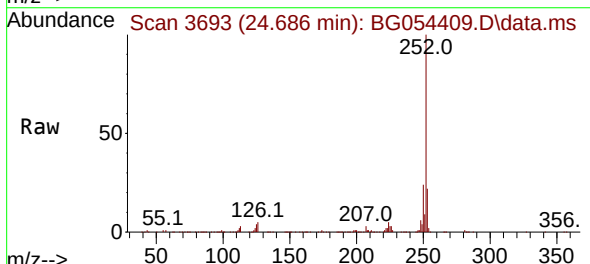
Manual Integrations
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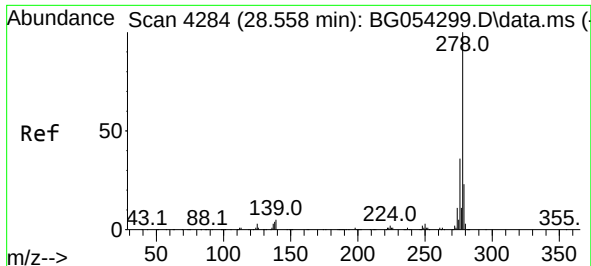
Reviewed By :Christian Giraldo 07/28/2022
Supervised By :Jagrut Upadhyay 07/28/2022



#90
Benzo(a)pyrene
Concen: 40.634 ng
RT: 24.686 min Scan# 3693
Delta R.T. 0.000 min
Lab File: BG054409.D
Acq: 27 Jul 2022 9:54

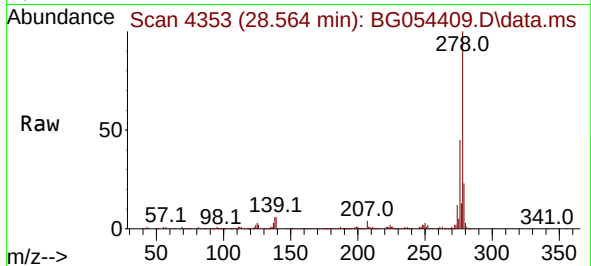
Tgt Ion:252 Resp: 343952
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.8
125 4.1 4.3 6.5





#91
Dibenzo(a,h)anthracene
Concen: 40.763 ng
RT: 28.564 min Scan# 41
Delta R.T. 0.000 min
Lab File: BG054409.D
Acq: 27 Jul 2022 9:54

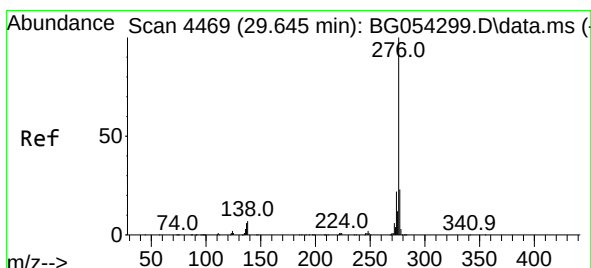
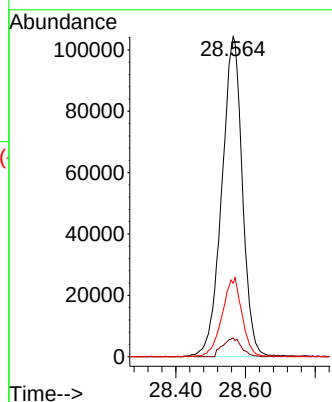
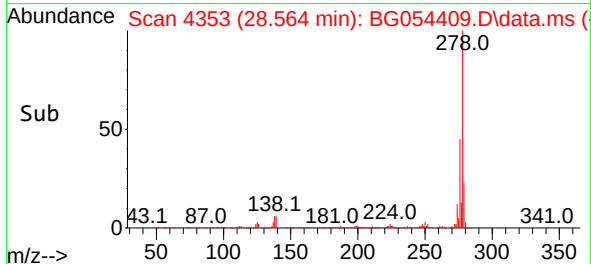
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



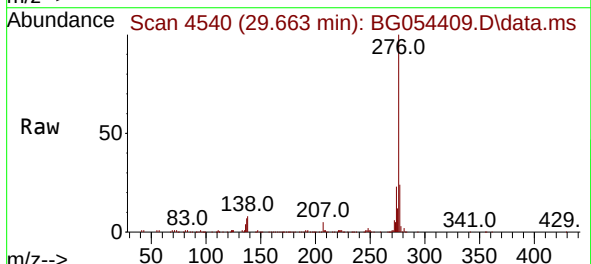
Tgt Ion:278 Resp: 427362
Ion Ratio Lower Upper
278 100
139 5.8 7.2 10.8
279 23.0 18.6 27.8

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 07/28/2022
Supervised By :Jagrut Upadhyay 07/28/2022



#92
Benzo(g,h,i)perylene
Concen: 40.668 ng
RT: 29.663 min Scan# 4540
Delta R.T. 0.000 min
Lab File: BG054409.D
Acq: 27 Jul 2022 9:54



Tgt Ion:276 Resp: 420818
Ion Ratio Lower Upper
276 100
277 24.2 17.3 25.9
138 7.8 9.6 14.4

