

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071422\
 Data File : BG054285.D
 Acq On : 14 Jul 2022 18:21
 Operator : CG/JU
 Sample : N3711-07MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PSC124055MSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 07/15/2022
 Supervised By : Jagrut Upadhyay 07/15/2022

Quant Time: Jul 15 01:58:36 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 12 15:49:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.038	152	15325	20.000	ng	0.00
21) Naphthalene-d8	10.846	136	60504	20.000	ng	# 0.00
39) Acenaphthene-d10	14.671	164	50675	20.000	ng	0.00
64) Phenanthrene-d10	17.415	188	135518	20.000	ng	# 0.00
76) Chrysene-d12	21.686	240	159076	20.000	ng	# 0.00
86) Perylene-d12	24.918	264	173571	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.611	112	72998	95.700	ng	0.00
7) Phenol-d6	7.209	99	95740	91.002	ng	0.00
23) Nitrobenzene-d5	9.201	82	60486	54.251	ng	0.00
42) 2,4,6-Tribromophenol	16.157	330	96696	98.506	ng	0.00
45) 2-Fluorobiphenyl	13.290	172	182229	52.838	ng	0.00
79) Terphenyl-d14	20.018	244	437973	56.617	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.478	88	11623	34.843	ng	# 93
3) Pyridine	3.884	79	30365	36.446	ng	96
4) n-Nitrosodimethylamine	3.795	42	22349	53.097	ng	# 80
6) Aniline	7.356	93	56331	45.550	ng	95
8) 2-Chlorophenol	7.609	128	46476	54.361	ng	90
9) Benzaldehyde	7.174	77	23943m	37.898	ng	
10) Phenol	7.233	94	54512	51.356	ng	92
11) bis(2-Chloroethyl)ether	7.450	93	35973	45.955	ng	92
12) 1,3-Dichlorobenzene	7.932	146	52777	50.840	ng	93
13) 1,4-Dichlorobenzene	8.073	146	53824	50.597	ng	95
14) 1,2-Dichlorobenzene	8.396	146	52460	51.357	ng	99
15) Benzyl Alcohol	8.278	79	44373	52.319	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.560	45	44335	40.788	ng	92
17) 2-Methylphenol	8.484	107	38705	51.036	ng	96
18) Hexachloroethane	9.125	117	18193	50.265	ng	# 65
19) n-Nitroso-di-n-propyla...	8.842	70	32958	45.887	ng	# 88
20) 3+4-Methylphenols	8.813	107	53487	50.265	ng	94
22) Acetophenone	8.860	105	68529	46.867	ng	# 96
24) Nitrobenzene	9.242	77	50072	45.683	ng	# 84
25) Isophorone	9.765	82	92477	45.851	ng	# 91
26) 2-Nitrophenol	9.959	139	26495	49.065	ng	89
27) 2,4-Dimethylphenol	10.018	122	43646	57.783	ng	99
28) bis(2-Chloroethoxy)met...	10.247	93	50855	49.533	ng	98
29) 2,4-Dichlorophenol	10.499	162	58980	53.875	ng	88
30) 1,2,4-Trichlorobenzene	10.711	180	67708	50.127	ng	# 95
31) Naphthalene	10.899	128	141139	46.389	ng	100
32) Benzoic acid	10.194	122	12789m	37.373	ng	
33) 4-Chloroaniline	11.005	127	44112	34.864	ng	96
34) Hexachlorobutadiene	11.187	225	60941	54.375	ng	98
35) Caprolactam	11.774	113	14292m	45.841	ng	
36) 4-Chloro-3-methylphenol	12.127	107	52536	49.880	ng	# 87
37) 2-Methylnaphthalene	12.497	142	110738	47.493	ng	97
38) 1-Methylnaphthalene	12.720	142	104931	46.352	ng	98
40) 1,2,4,5-Tetrachloroben...	12.867	216	107722	52.369	ng	# 94
41) Hexachlorocyclopentadiene	12.850	237	85517	97.984	ng	97
43) 2,4,6-Trichlorophenol	13.108	196	60261	51.011	ng	99

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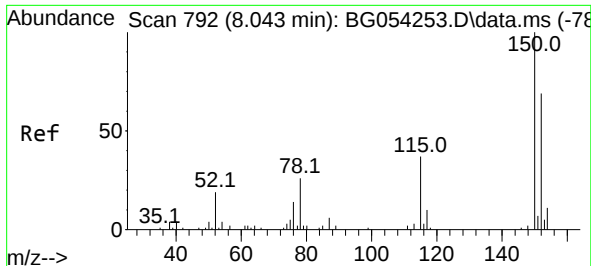
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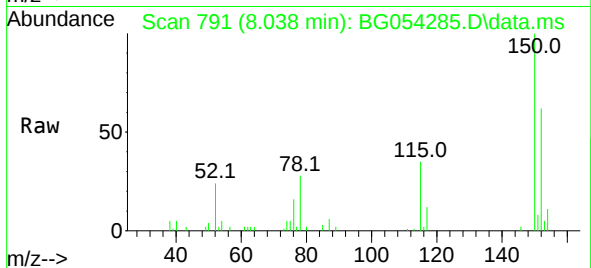
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.184	196	65633	50.791	ng	# 91
46) 1,1'-Biphenyl	13.502	154	165606	48.597	ng	96
47) 2-Chloronaphthalene	13.549	162	135301	47.494	ng	93
48) 2-Nitroaniline	13.749	65	36487	45.254	ng	# 87
49) Acenaphthylene	14.389	152	200605	46.418	ng	99
50) Dimethylphthalate	14.119	163	185458	46.612	ng	99
51) 2,6-Dinitrotoluene	14.242	165	41082	47.505	ng	# 75
52) Acenaphthene	14.730	154	122066	46.697	ng	98
53) 3-Nitroaniline	14.571	138	27808	36.276	ng	86
54) 2,4-Dinitrophenol	14.783	184	44736	92.780	ng	# 78
55) Dibenzofuran	15.065	168	218567	47.604	ng	95
56) 4-Nitrophenol	14.894	139	49861	101.246	ng	94
57) 2,4-Dinitrotoluene	15.029	165	59970	47.890	ng	# 85
58) Fluorene	15.717	166	179836	47.150	ng	94
59) 2,3,4,6-Tetrachlorophenol	15.294	232	60744	46.933	ng	# 87
60) Diethylphthalate	15.482	149	176724	45.540	ng	94
61) 4-Chlorophenyl-phenyle...	15.699	204	123009	50.772	ng	# 88
62) 4-Nitroaniline	15.734	138	34349	42.901	ng	93
63) Azobenzene	15.999	77	125580	42.940	ng	82
65) 4,6-Dinitro-2-methylph...	15.799	198	38343	48.096	ng	78
66) n-Nitrosodiphenylamine	15.917	169	162897	47.656	ng	97
67) 4-Bromophenyl-phenylether	16.598	248	91899	50.843	ng	# 89
68) Hexachlorobenzene	16.727	284	108506	52.594	ng	# 89
69) Atrazine	16.863	200	83662	55.417	ng	94
70) Pentachlorophenol	17.068	266	84566	89.767	ng	95
71) Phenanthrene	17.456	178	318949	47.050	ng	98
72) Anthracene	17.544	178	324597	48.894	ng	98
73) Carbazole	17.814	167	269653	47.964	ng	98
74) Di-n-butylphthalate	18.367	149	298654	44.861	ng	98
75) Fluoranthene	19.465	202	439846	47.711	ng	95
77) Benzidine	19.636	184	246194	88.164	ng	97
78) Pyrene	19.824	202	438637	47.912	ng	99
80) Butylbenzylphthalate	20.705	149	131704	44.398	ng	# 83
81) Benzo(a)anthracene	21.663	228	482939	47.993	ng	99
82) 3,3'-Dichlorobenzidine	21.575	252	130556	42.449	ng	# 95
83) Chrysene	21.733	228	448012	47.073	ng	96
84) Bis(2-ethylhexyl)phtha...	21.563	149	189006	44.907	ng	# 92
85) Di-n-octyl phthalate	22.773	149	317751	43.854	ng	# 92
87) Indeno(1,2,3-cd)pyrene	28.631	276	617476	47.288	ng	# 98
88) Benzo(b)fluoranthene	23.895	252	525057	51.013	ng	# 97
89) Benzo(k)fluoranthene	23.960	252	499694	48.937	ng	# 98
90) Benzo(a)pyrene	24.771	252	460534	52.294	ng	# 97
91) Dibenzo(a,h)anthracene	28.678	278	532543	49.784	ng	# 95
92) Benzo(g,h,i)perylene	29.783	276	532310	49.891	ng	# 91

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.038 min Scan# 792
Delta R.T. -0.005 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

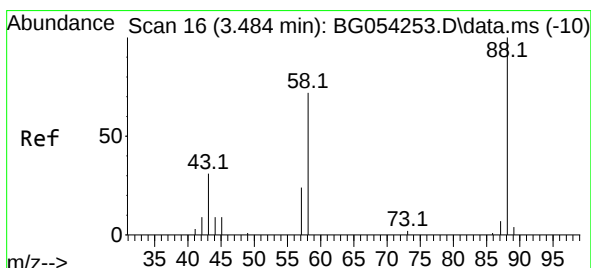
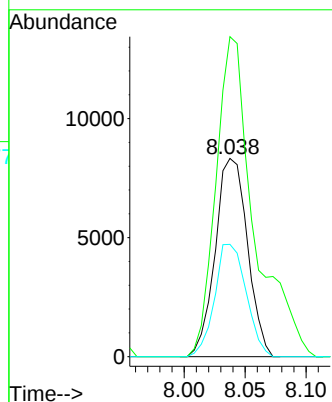
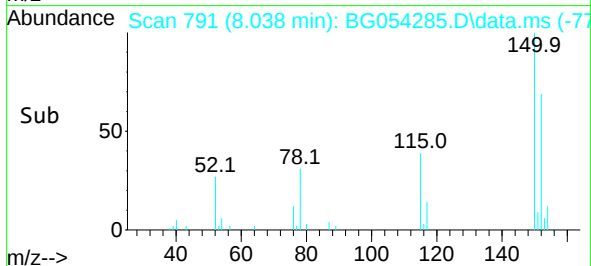
Instrument :
BNA_G
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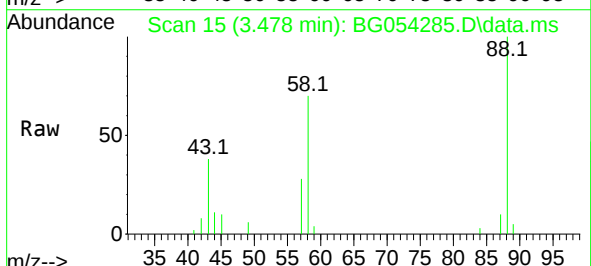
Tgt Ion:152 Resp: 15329
Ion Ratio Lower Upper
152 100
150 161.5 131.6 197.4
115 56.7 50.9 76.3

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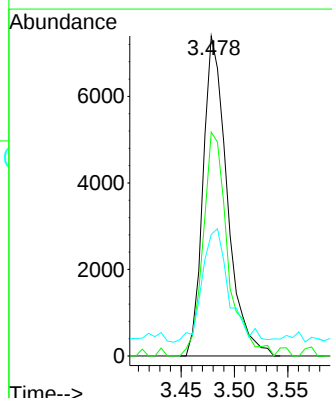
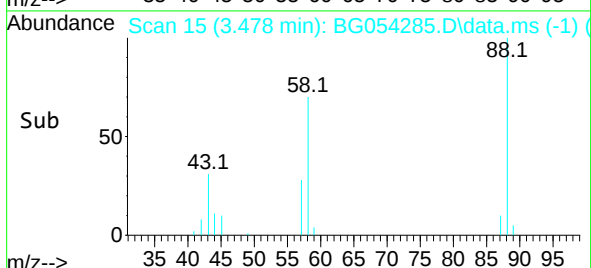
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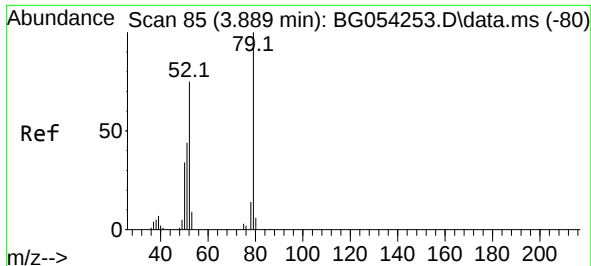


#2
1,4-Dioxane
Concen: 34.843 ng
RT: 3.478 min Scan# 15
Delta R.T. -0.006 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21



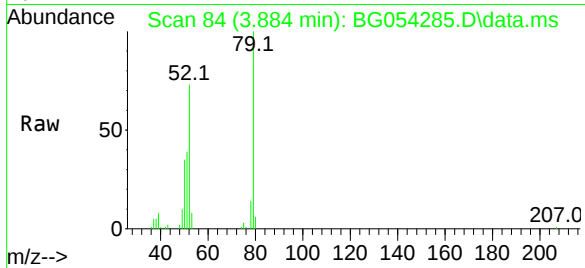
Tgt Ion: 88 Resp: 11623
Ion Ratio Lower Upper
88 100
58 71.5 59.2 88.8
43 39.3 24.3 36.5





#3
Pyridine
Concen: 36.446 ng
RT: 3.884 min Scan# 84
Delta R.T. -0.006 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

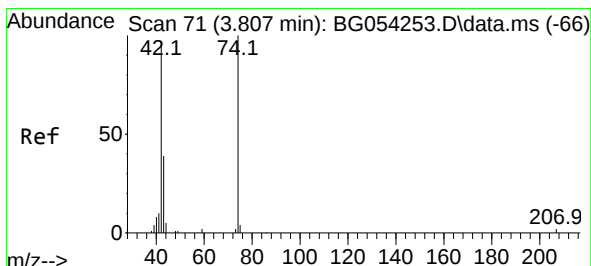
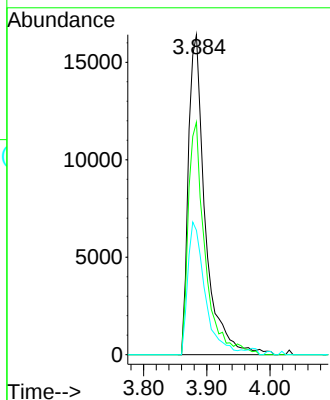
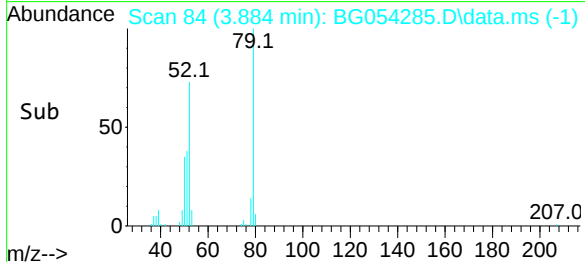
Instrument :
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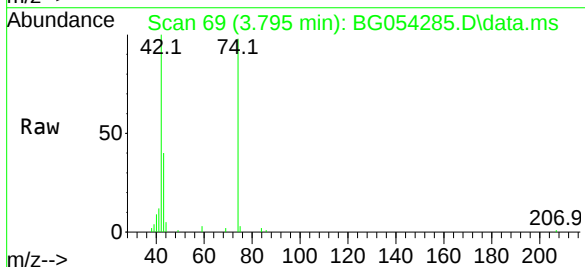
Tgt Ion: 79 Resp: 3036
Ion Ratio Lower Upper
79 100
52 72.7 54.6 81.8
51 38.9 32.5 48.7

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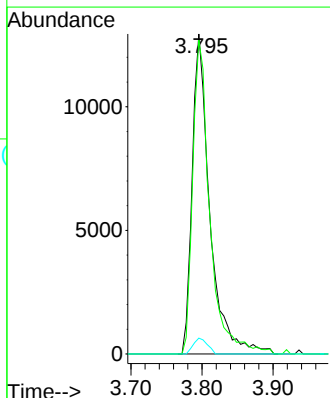
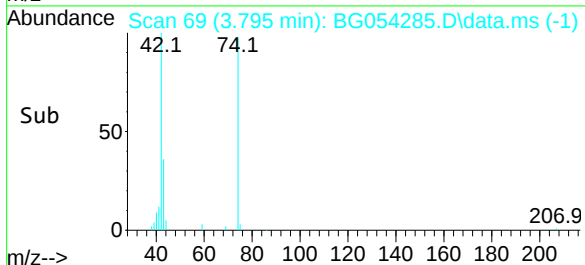
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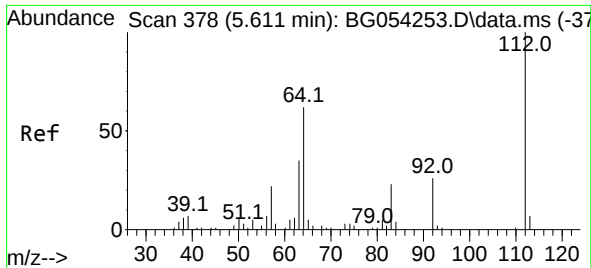


#4
n-Nitrosodimethylamine
Concen: 53.097 ng
RT: 3.795 min Scan# 69
Delta R.T. -0.011 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21



Tgt Ion: 42 Resp: 22349
Ion Ratio Lower Upper
42 100
74 98.1 97.0 145.4
44 5.0 7.0 10.4





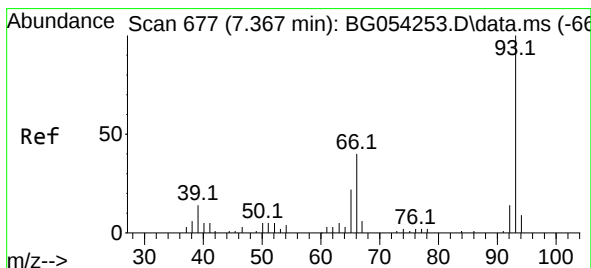
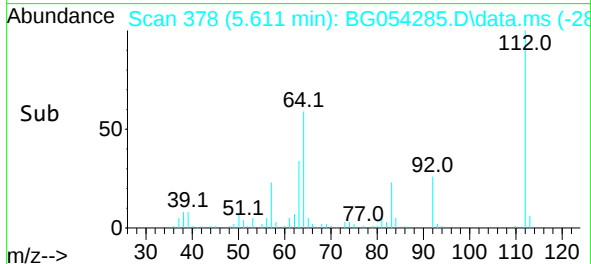
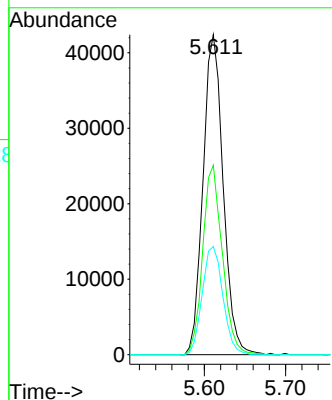
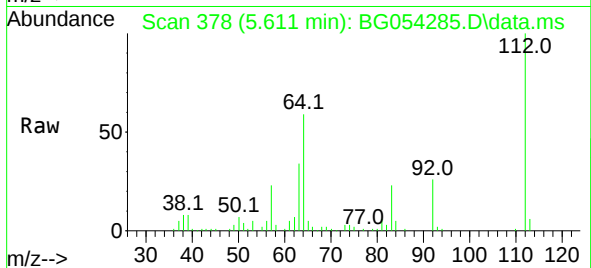
#5
2-Fluorophenol
Concen: 95.700 ng
RT: 5.611 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

Instrument :
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Tgt Ion:112 Resp: 72998
Ion Ratio Lower Upper
112 100
64 59.3 55.1 82.7
63 33.8 30.4 45.6

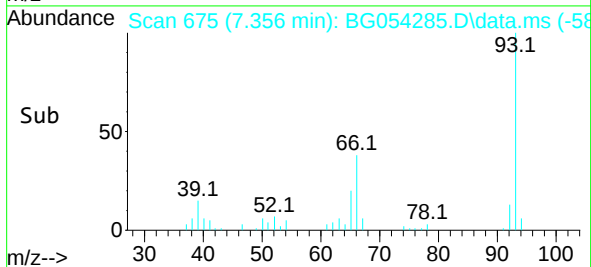
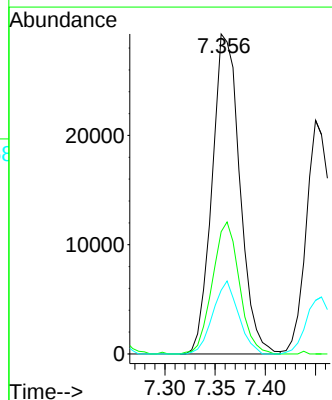
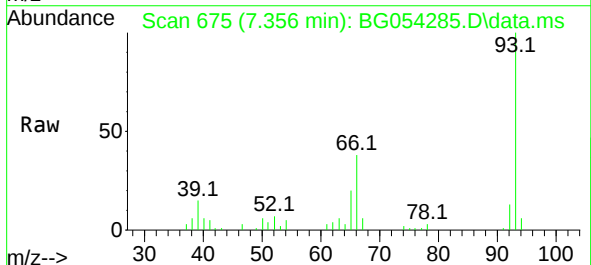
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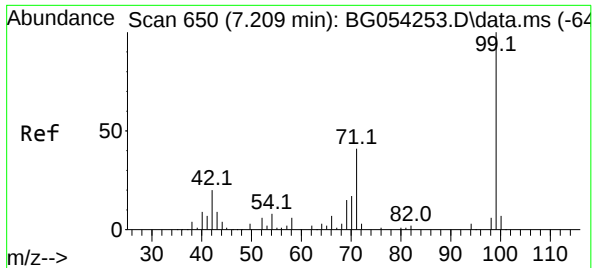
Reviewed By :Christian Giraldo 07/15/2022
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#6
Aniline
Concen: 45.550 ng
RT: 7.356 min Scan# 675
Delta R.T. -0.011 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

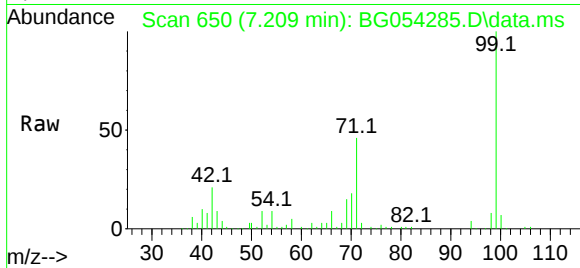
Tgt Ion: 93 Resp: 56331
Ion Ratio Lower Upper
93 100
66 38.2 32.9 49.3
65 19.9 17.8 26.8





#7
Phenol-d6
Concen: 91.002 ng
RT: 7.209 min Scan# 650
Delta R.T. 0.000 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

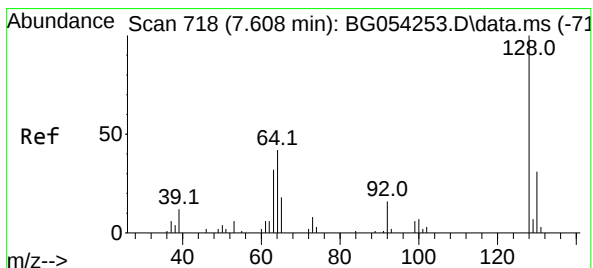
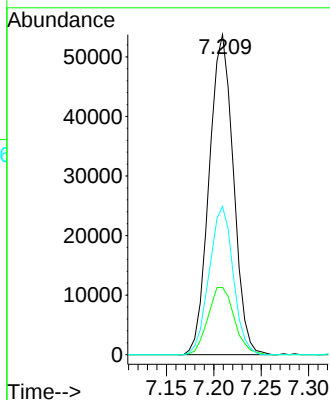
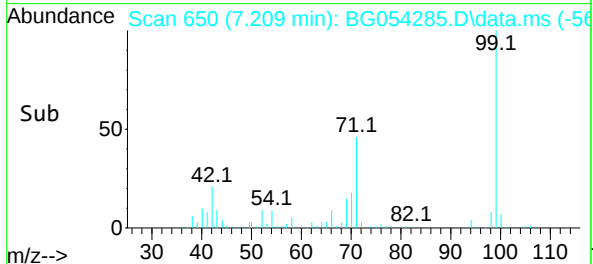
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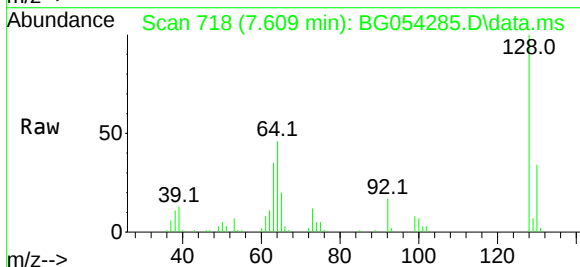
Tgt Ion: 99 Resp: 95740
Ion Ratio Lower Upper
99 100
42 21.0 17.0 25.6
71 46.4 33.8 50.8

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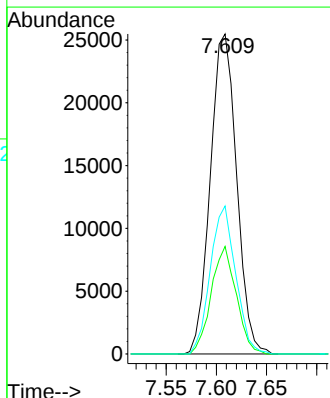
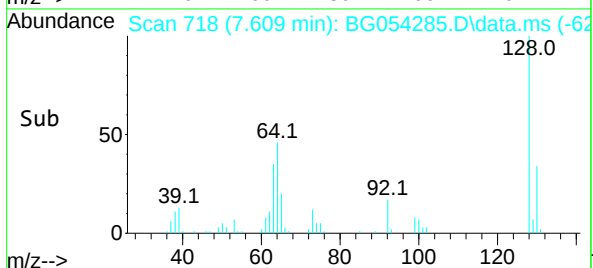
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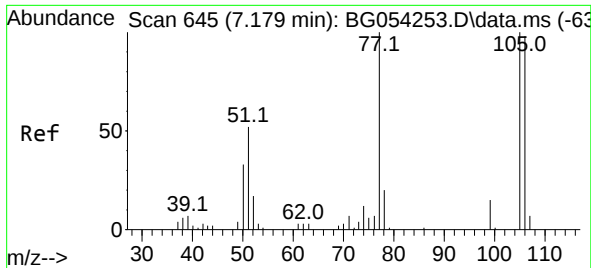


#8
2-Chlorophenol
Concen: 54.361 ng
RT: 7.609 min Scan# 718
Delta R.T. 0.000 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21



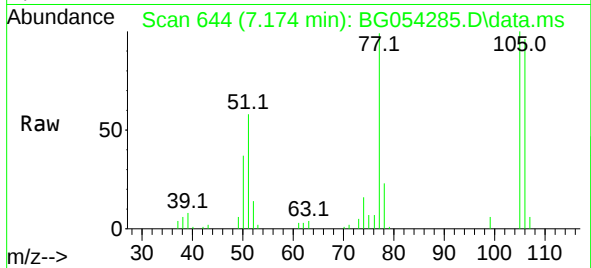
Tgt Ion:128 Resp: 46476
Ion Ratio Lower Upper
128 100
130 33.6 10.5 50.5
64 46.3 35.1 75.1





#9
Benzaldehyde
Concen: 37.898 ng m
RT: 7.174 min Scan# 644
Delta R.T. -0.005 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

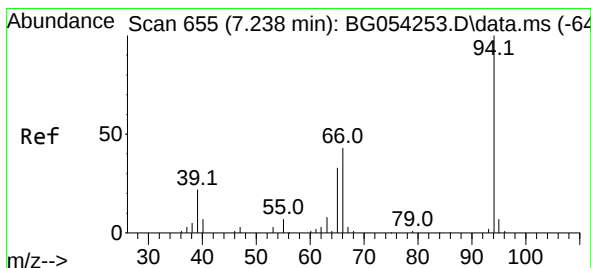
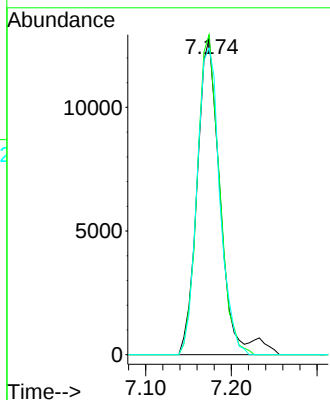
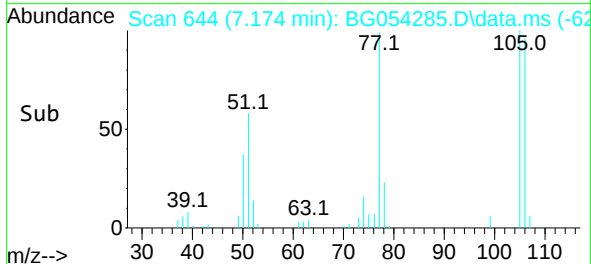
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion: 77 Resp: 2394
Ion Ratio Lower Upper
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105 101.1 59.6 99.6
106 96.9 56.8 96.8

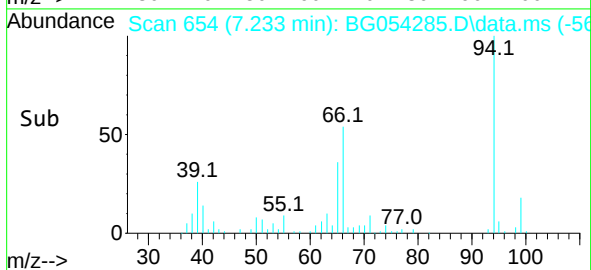
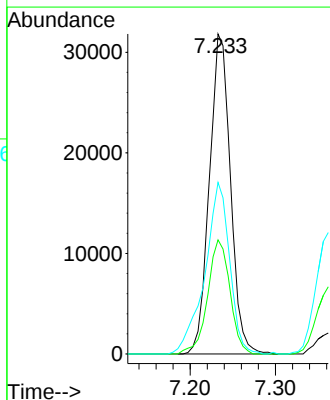
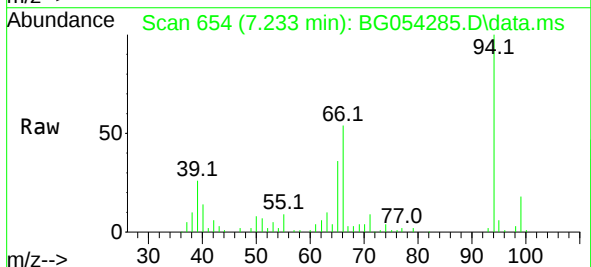
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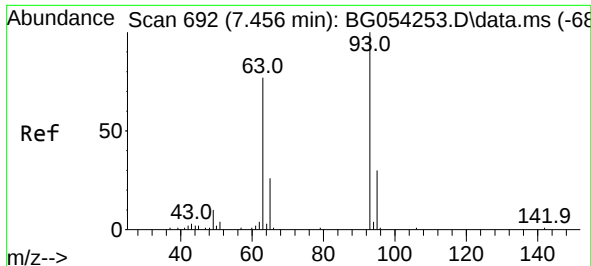
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#10
Phenol
Concen: 51.356 ng
RT: 7.233 min Scan# 654
Delta R.T. -0.006 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

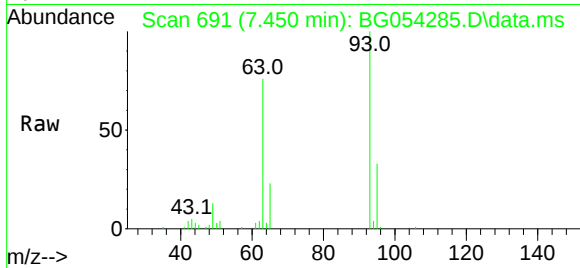
Tgt Ion: 94 Resp: 54512
Ion Ratio Lower Upper
94 100
65 35.6 14.8 54.8
66 53.6 25.2 65.2





#11
bis(2-Chloroethyl)ether
Concen: 45.955 ng
RT: 7.450 min Scan# 691
Delta R.T. -0.006 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

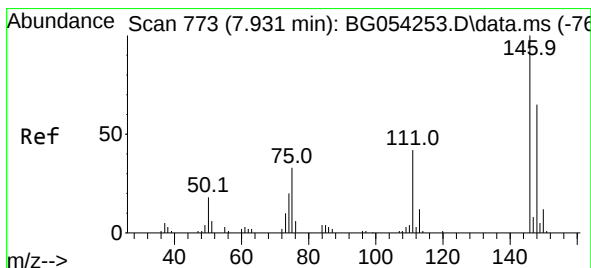
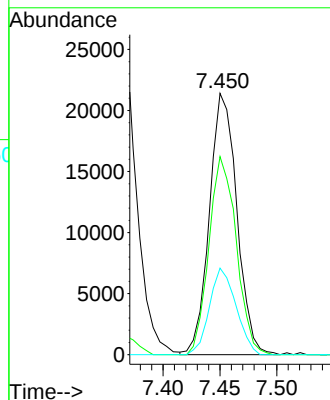
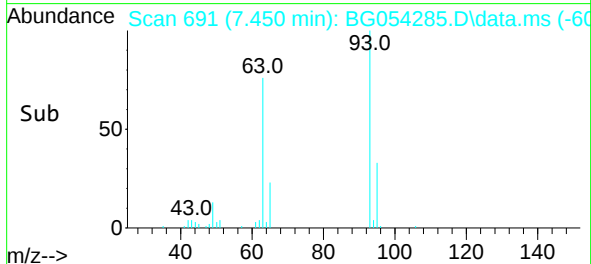
Instrument :
BNA_G
ClientSampleId :
PSC124055MSD



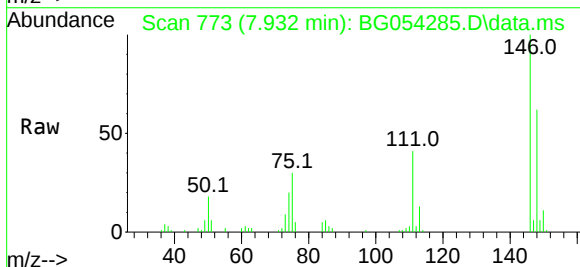
Tgt Ion: 93 Resp: 3597
Ion Ratio Lower Upper
93 100
63 75.8 63.6 103.6
95 33.2 10.1 50.1

Manual Integrations
APPROVED

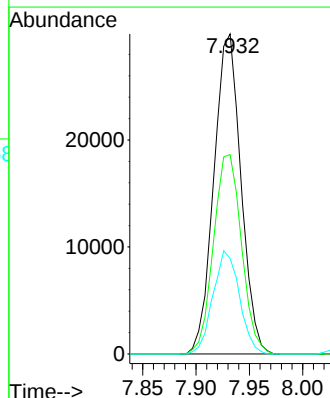
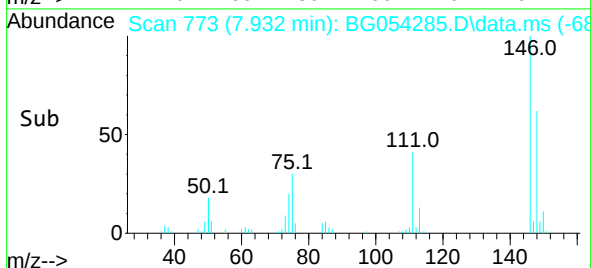
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

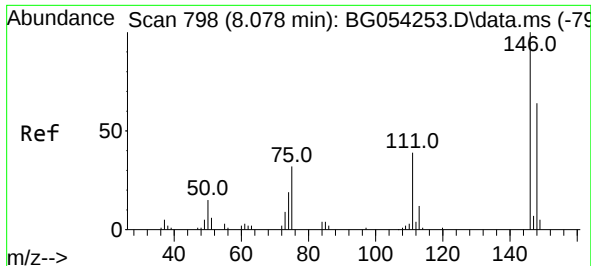


#12
1,3-Dichlorobenzene
Concen: 50.840 ng
RT: 7.932 min Scan# 773
Delta R.T. 0.000 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21



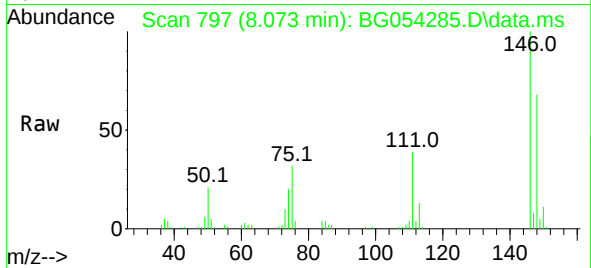
Tgt Ion:146 Resp: 52777
Ion Ratio Lower Upper
146 100
148 62.3 46.1 69.1
75 29.9 27.6 41.4





#13
1,4-Dichlorobenzene
Concen: 50.597 ng
RT: 8.073 min Scan# 798
Delta R.T. -0.006 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

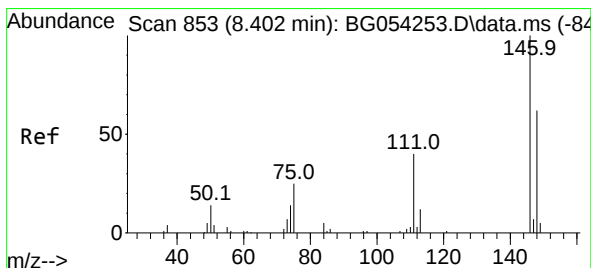
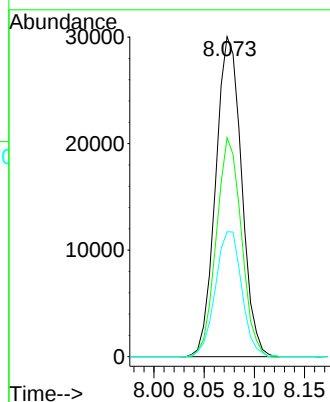
Instrument :
BNA_G
ClientSampleId :
PSC124055MSD



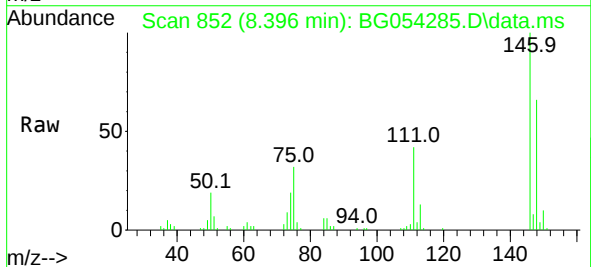
Tgt Ion:146 Resp: 53824
Ion Ratio Lower Upper
146 100
148 68.4 51.5 77.3
111 39.0 33.9 50.9

Manual Integrations
APPROVED

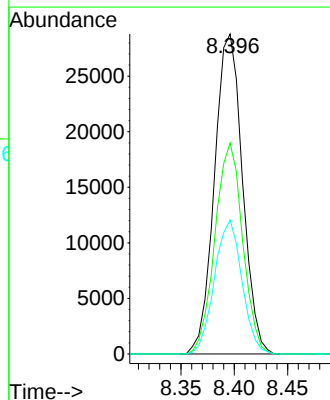
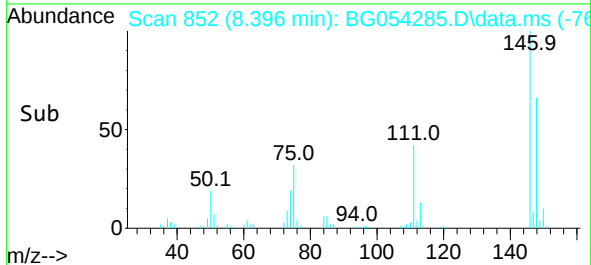
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

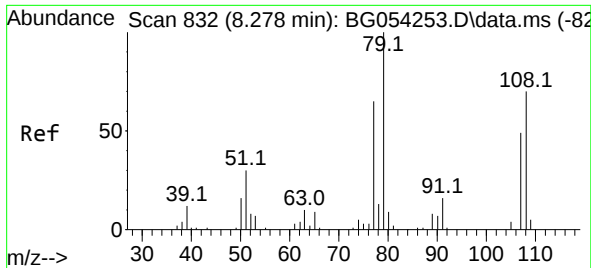


#14
1,2-Dichlorobenzene
Concen: 51.357 ng
RT: 8.396 min Scan# 852
Delta R.T. -0.006 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21



Tgt Ion:146 Resp: 52460
Ion Ratio Lower Upper
146 100
148 66.0 52.6 78.8
111 41.9 34.5 51.7





#15
Benzyl Alcohol
Concen: 52.319 ng
RT: 8.278 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

Instrument :

BNA_G

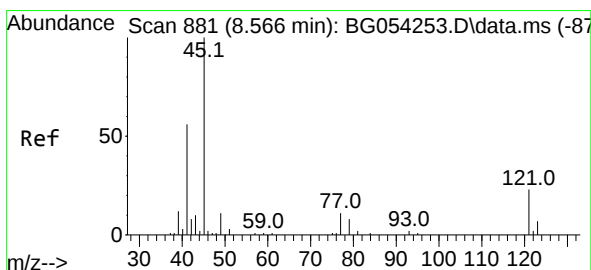
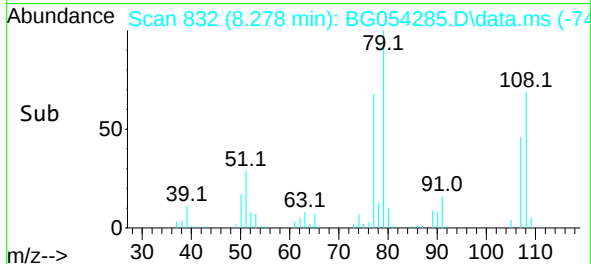
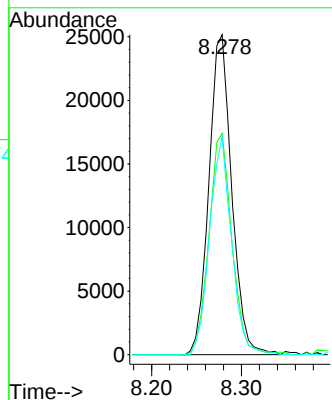
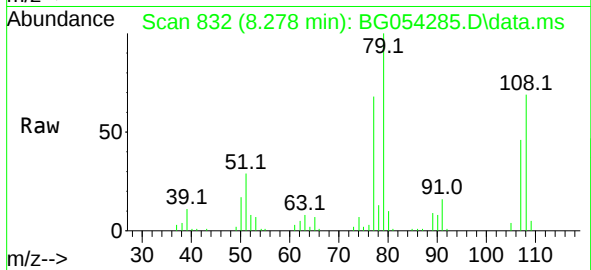
ClientSampleId :

PSC124055MSD

Tgt Ion: 79 Resp: 4437
Ion Ratio Lower Upper
79 100
108 69.2 53.7 80.5
77 68.0 52.2 78.4

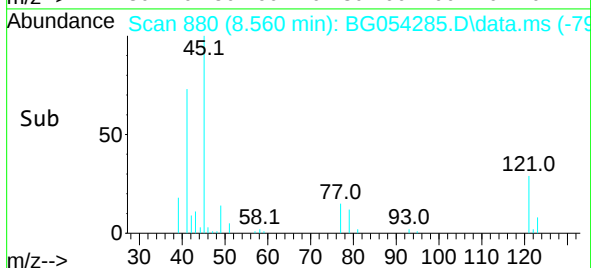
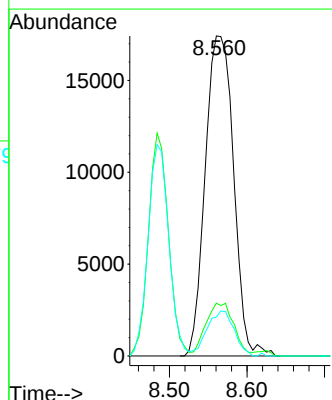
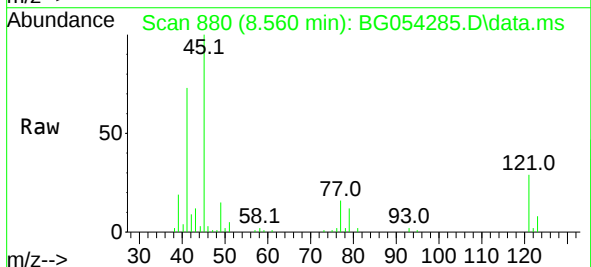
Manual Integrations
APPROVED

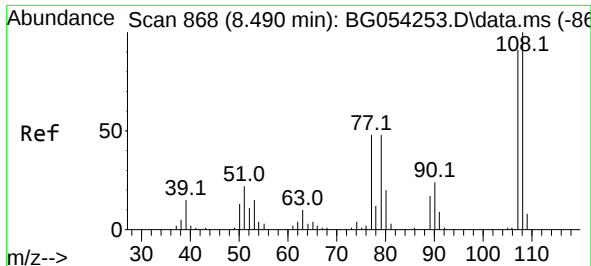
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.788 ng
RT: 8.560 min Scan# 880
Delta R.T. -0.006 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

Tgt Ion: 45 Resp: 44335
Ion Ratio Lower Upper
45 100
77 16.5 0.0 32.7
79 12.2 0.0 29.7





#17
2-Methylphenol
Concen: 51.036 ng
RT: 8.484 min Scan# 80
Delta R.T. -0.006 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

Instrument :

BNA_G

ClientSampleId :

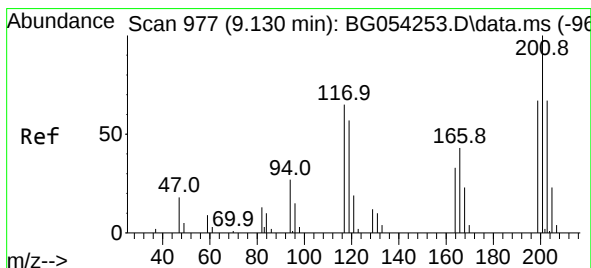
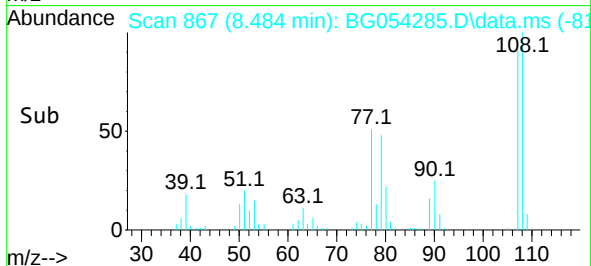
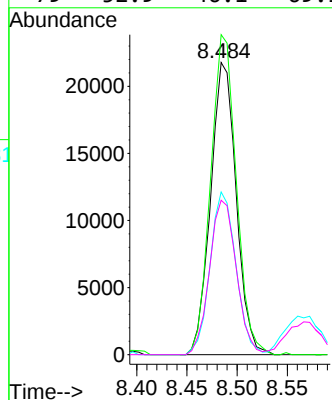
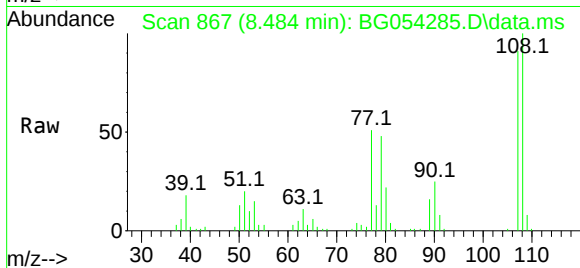
PSC124055MSD

Tgt Ion:107 Resp: 3870
Ion Ratio Lower Upper
107 100
108 109.6 85.4 128.0
77 55.7 46.2 69.2
79 52.9 46.1 69.1

Manual Integrations

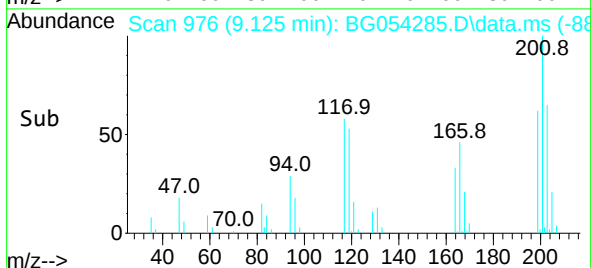
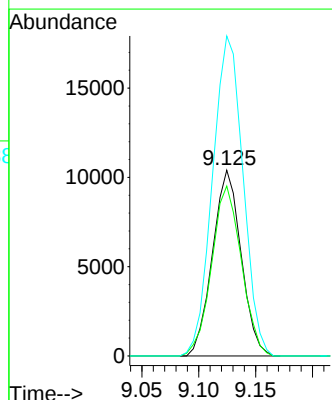
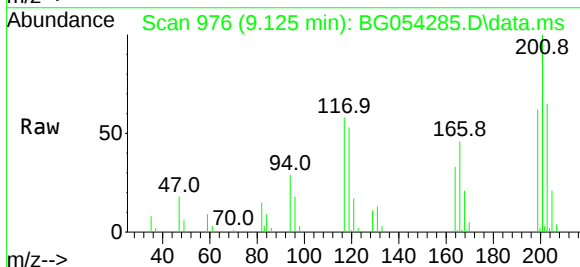
APPROVED

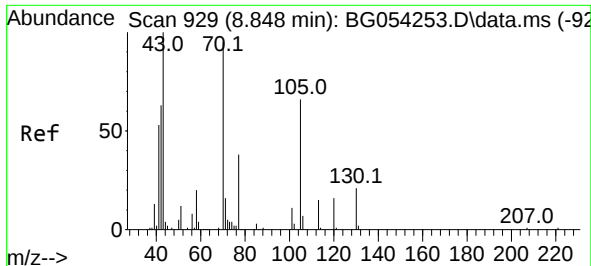
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#18
Hexachloroethane
Concen: 50.265 ng
RT: 9.125 min Scan# 976
Delta R.T. -0.006 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

Tgt Ion:117 Resp: 18193
Ion Ratio Lower Upper
117 100
119 91.4 75.0 112.6
201 176.9 89.0 133.6#





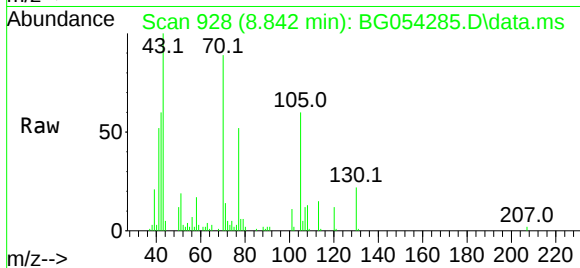
#19
n-Nitroso-di-n-propylamine
Concen: 45.887 ng
RT: 8.842 min Scan# 91
Delta R.T. -0.006 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

Instrument :

BNA_G

ClientSampleId :

PSC124055MSD

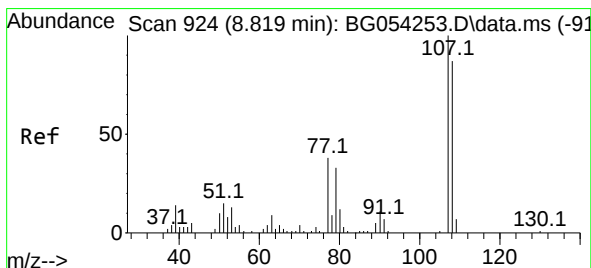
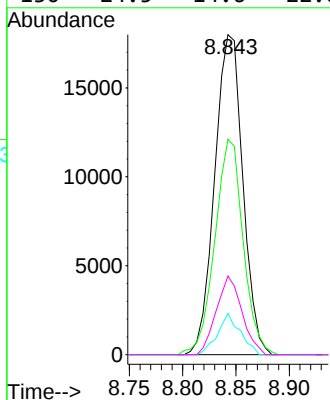
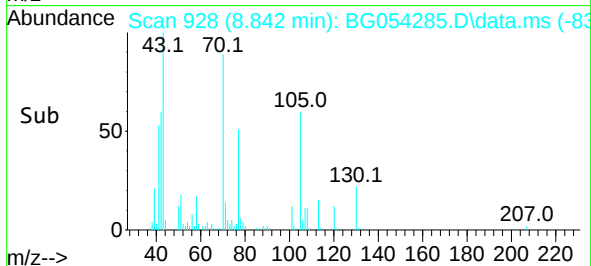


Tgt Ion: 70 Resp: 32958
Ion Ratio Lower Upper
70 100
42 67.3 47.3 70.9
101 12.9 7.0 10.4
130 24.5 14.6 22.0#

Manual Integrations

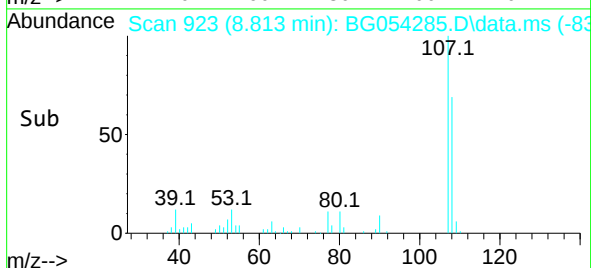
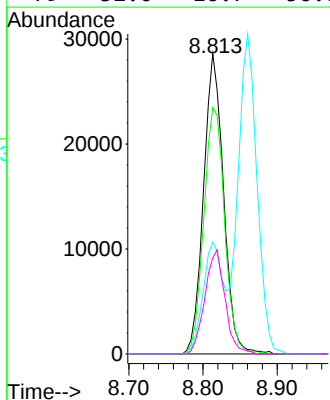
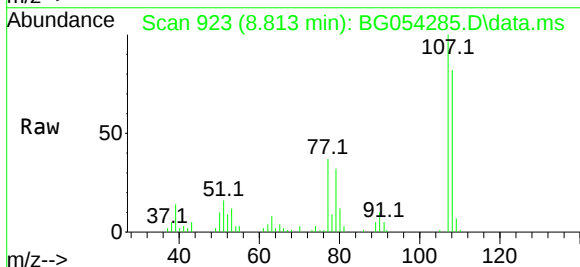
APPROVED

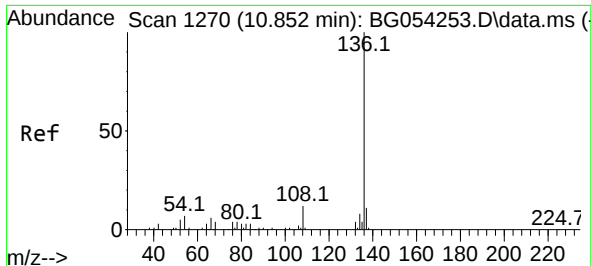
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#20
3+4-Methylphenols
Concen: 50.265 ng
RT: 8.813 min Scan# 923
Delta R.T. -0.006 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

Tgt Ion:107 Resp: 53487
Ion Ratio Lower Upper
107 100
108 82.0 67.5 107.5
77 37.2 20.3 60.3
79 32.0 16.7 56.7





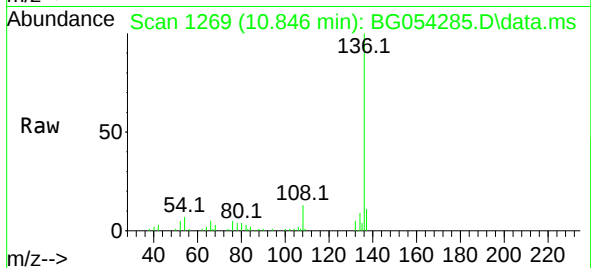
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.846 min Scan# 1270
Delta R.T. -0.006 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

Instrument :

BNA_G

ClientSampleId :

PSC124055MSD

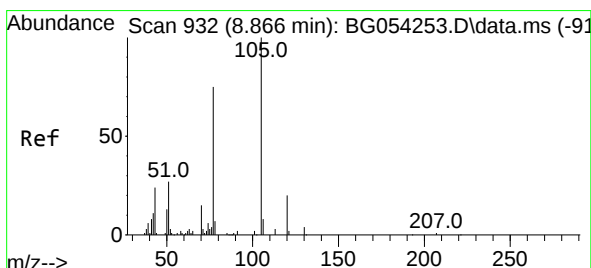
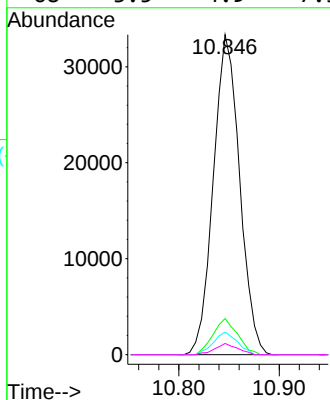
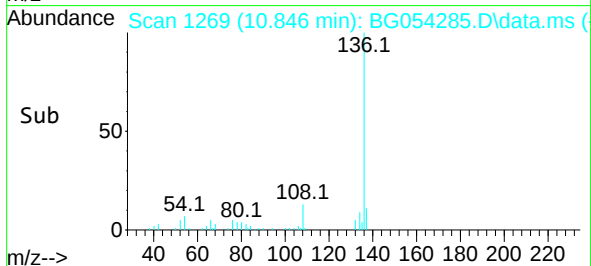


Tgt Ion:136 Resp: 60504
Ion Ratio Lower Upper
136 100
137 11.3 8.5 12.7
54 7.1 7.4 11.2
68 3.5 4.9 7.3#

Manual Integrations

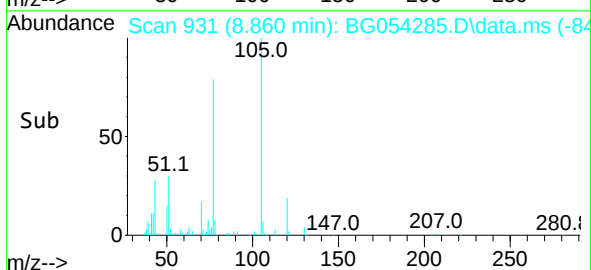
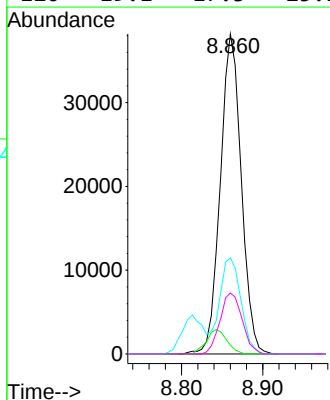
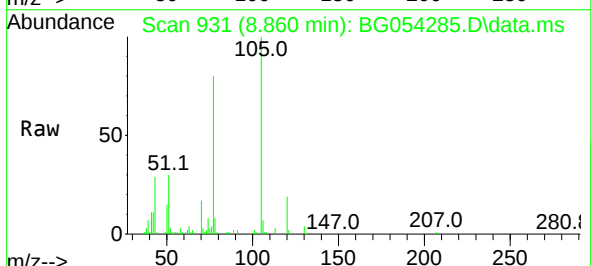
APPROVED

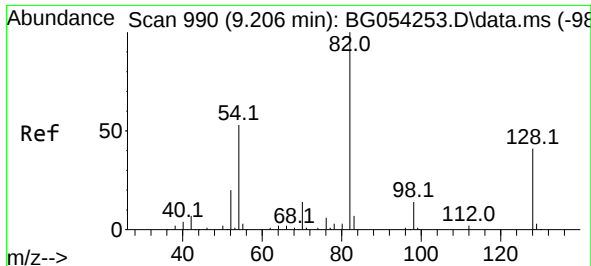
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#22
Acetophenone
Concen: 46.867 ng
RT: 8.860 min Scan# 931
Delta R.T. -0.006 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

Tgt Ion:105 Resp: 68529
Ion Ratio Lower Upper
105 100
71 2.7 1.1 1.7#
51 30.0 25.4 38.0
120 19.1 17.3 25.9





#23
Nitrobenzene-d5
Concen: 54.251 ng
RT: 9.201 min Scan# 91
Delta R.T. -0.006 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

Instrument :

BNA_G

ClientSampleId :

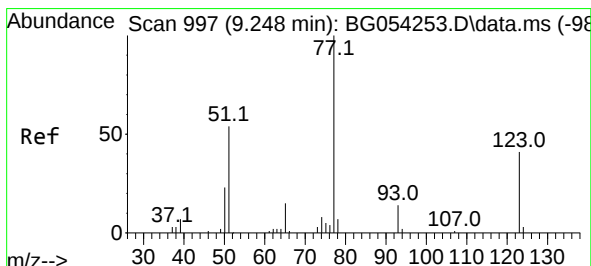
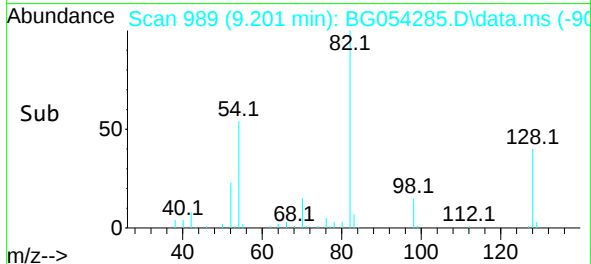
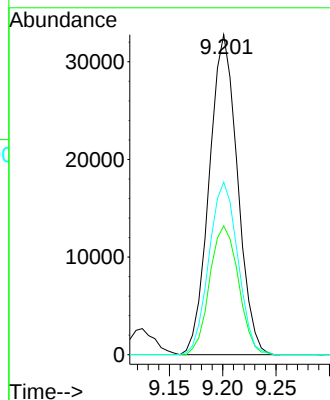
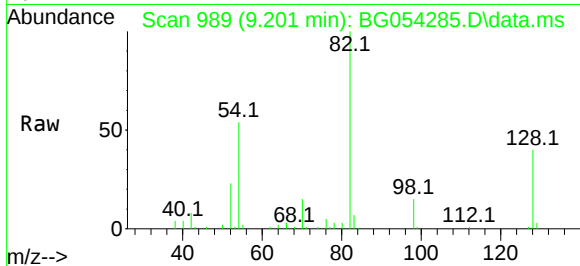
PSC124055MSD

Tgt Ion: 82 Resp: 60480
Ion Ratio Lower Upper
82 100
128 40.2 27.9 41.9
54 54.0 41.2 61.8

Manual Integrations

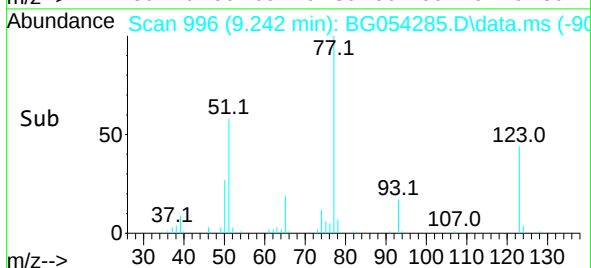
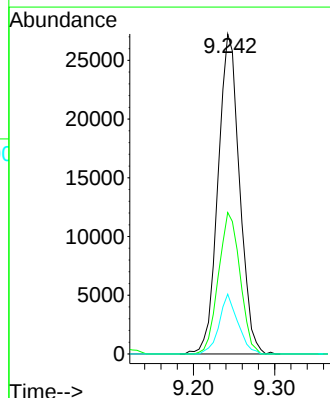
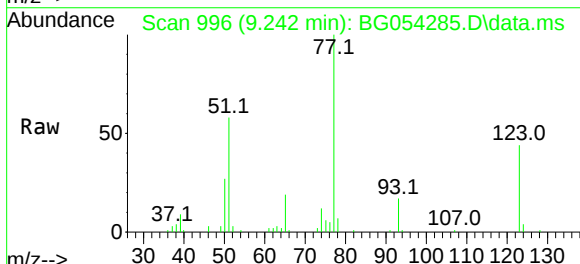
APPROVED

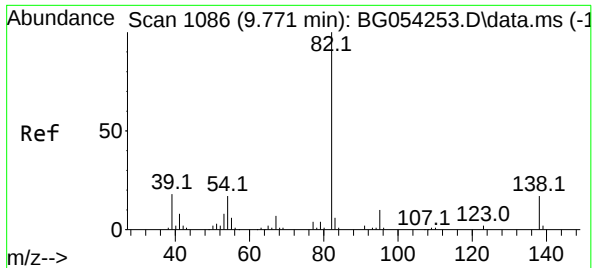
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#24
Nitrobenzene
Concen: 45.683 ng
RT: 9.242 min Scan# 996
Delta R.T. -0.006 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

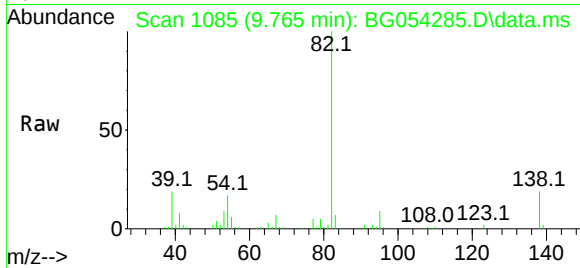
Tgt Ion: 77 Resp: 50072
Ion Ratio Lower Upper
77 100
123 44.2 27.4 41.0#
65 18.7 11.4 17.0#





#25
Isophorone
Concen: 45.851 ng
RT: 9.765 min Scan# 1085
Delta R.T. -0.006 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

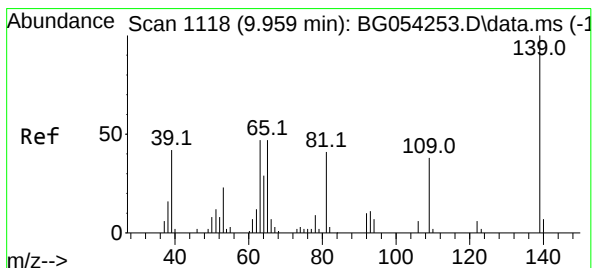
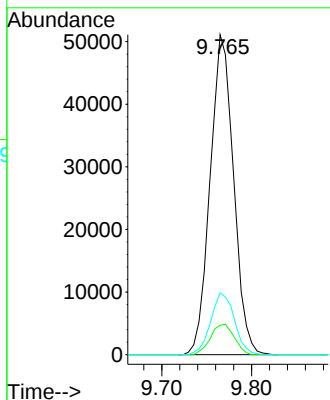
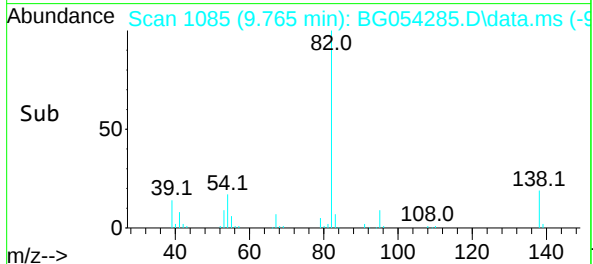
Instrument :
BNA_G
ClientSampleId :
PSC124055MSD



Tgt Ion: 82 Resp: 9247
Ion Ratio Lower Upper
82 100
95 9.2 6.2 9.4
138 19.3 11.6 17.4

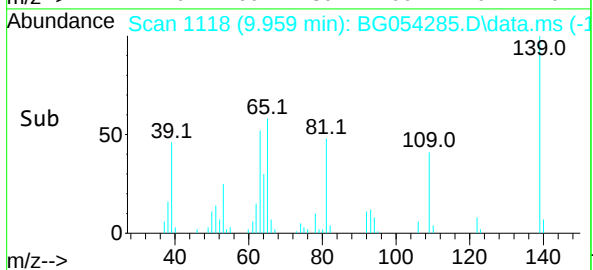
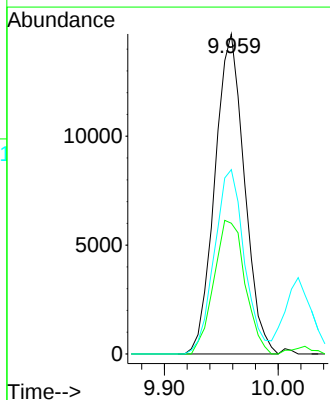
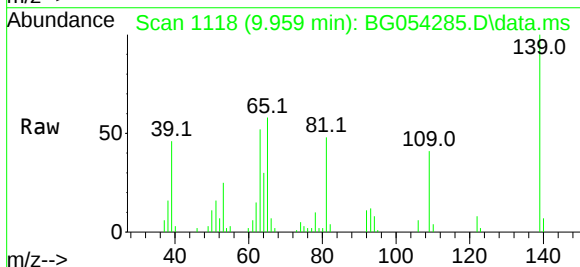
Manual Integrations
APPROVED

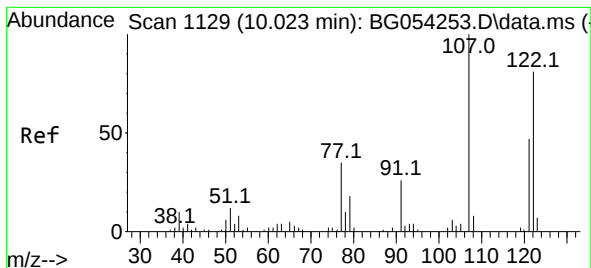
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#26
2-Nitrophenol
Concen: 49.065 ng
RT: 9.959 min Scan# 1118
Delta R.T. 0.000 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

Tgt Ion:139 Resp: 26495
Ion Ratio Lower Upper
139 100
109 40.9 36.1 54.1
65 57.6 55.8 83.6





#27
2,4-Dimethylphenol
Concen: 57.783 ng
RT: 10.018 min Scan# 1129
Delta R.T. -0.006 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

Instrument :

BNA_G

ClientSampleId :

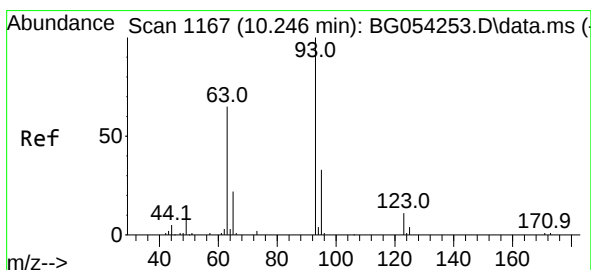
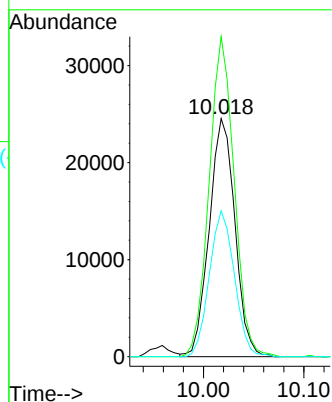
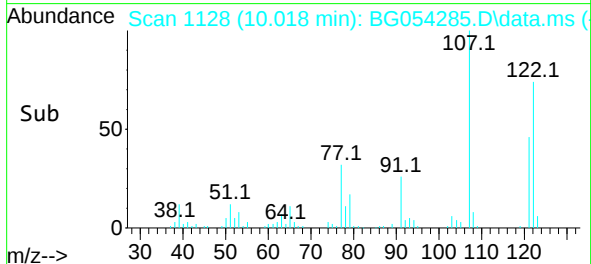
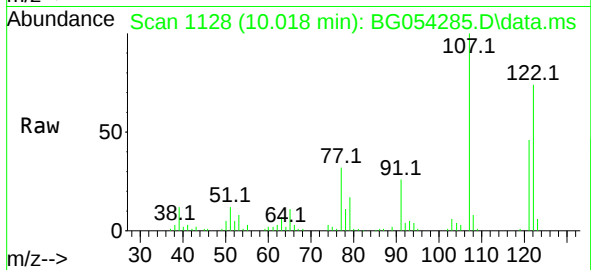
PSC124055MSD

Tgt Ion:122 Resp: 43640
Ion Ratio Lower Upper
122 100
107 134.4 109.4 164.0
121 61.3 48.7 73.1

Manual Integrations

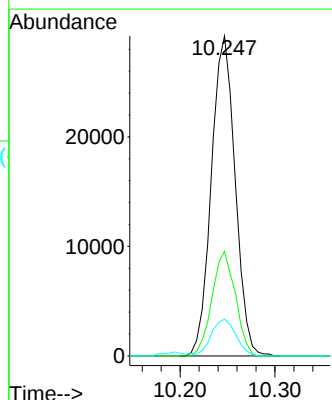
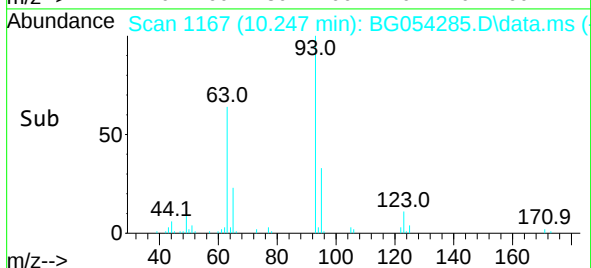
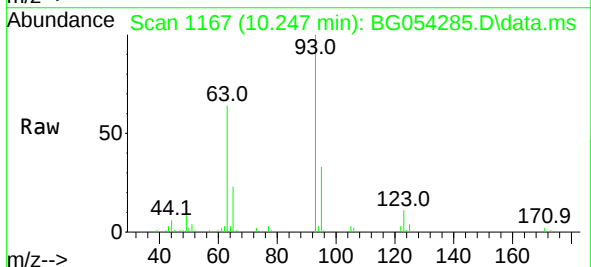
APPROVED

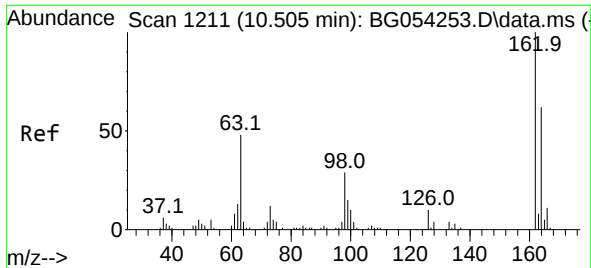
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#28
bis(2-Chloroethoxy)methane
Concen: 49.533 ng
RT: 10.247 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

Tgt Ion: 93 Resp: 50855
Ion Ratio Lower Upper
93 100
95 32.7 26.9 40.3
123 11.5 7.7 11.5





#29
2,4-Dichlorophenol
Concen: 53.875 ng
RT: 10.499 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

Instrument :

BNA_G

ClientSampleId :

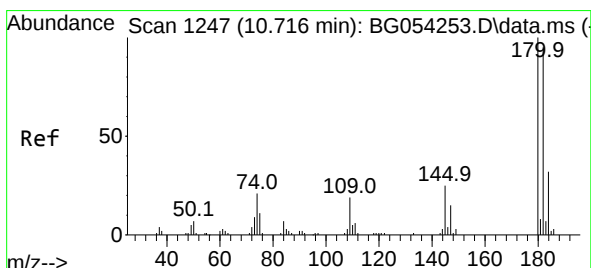
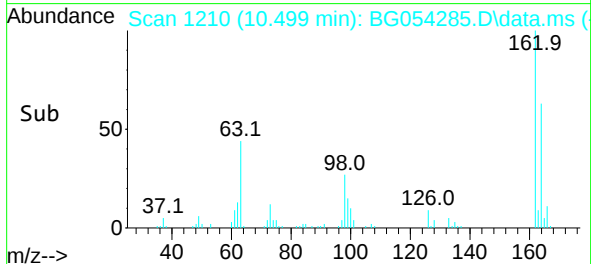
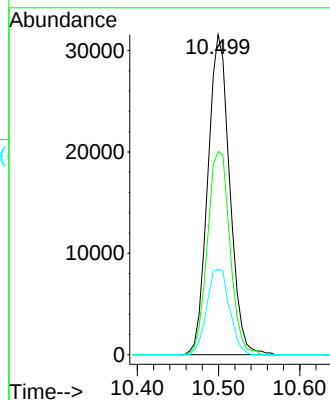
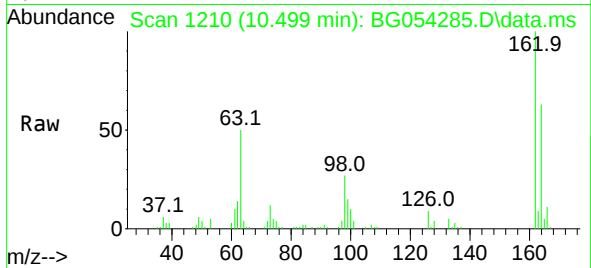
PSC124055MSD

Tgt Ion:162 Resp: 58980
Ion Ratio Lower Upper
162 100
164 63.5 46.6 86.6
98 26.7 22.8 62.8

Manual Integrations

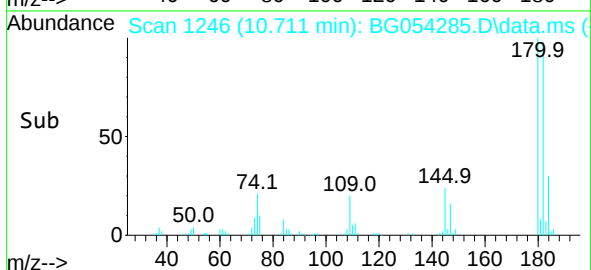
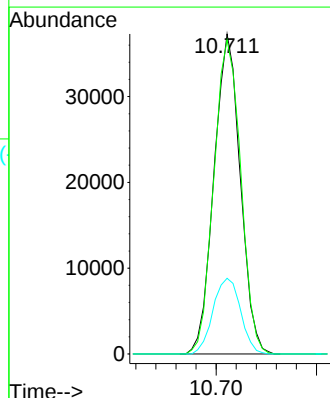
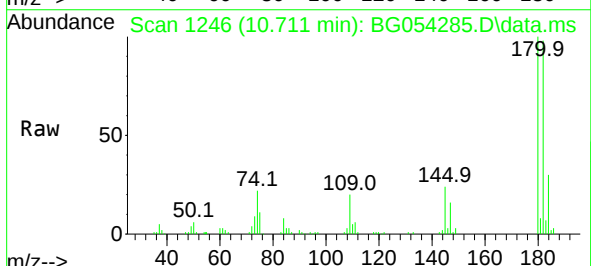
APPROVED

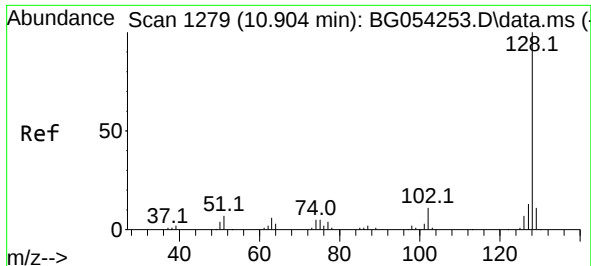
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#30
1,2,4-Trichlorobenzene
Concen: 50.127 ng
RT: 10.711 min Scan# 1246
Delta R.T. -0.006 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

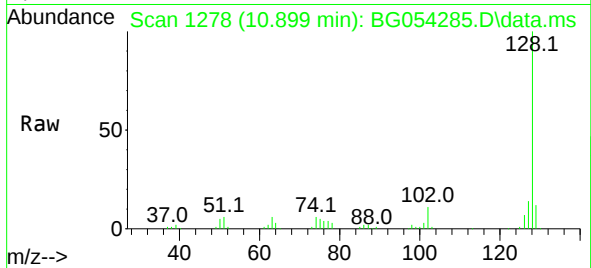
Tgt Ion:180 Resp: 67708
Ion Ratio Lower Upper
180 100
182 98.1 76.6 115.0
145 23.7 25.0 37.4#





#31
Naphthalene
Concen: 46.389 ng
RT: 10.899 min Scan# 1113
Delta R.T. -0.006 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

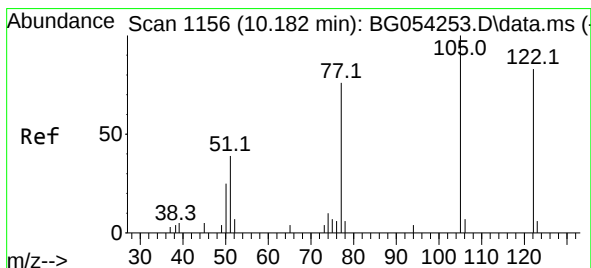
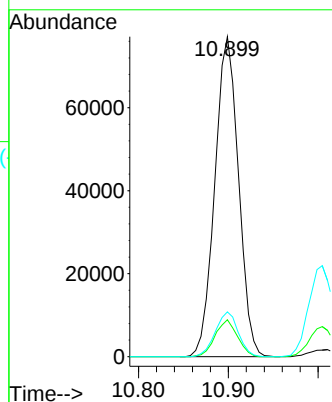
Instrument :
BNA_G
ClientSampleId :
PSC124055MSD



Tgt Ion:128 Resp: 141139
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.6
127 14.0 11.1 16.7

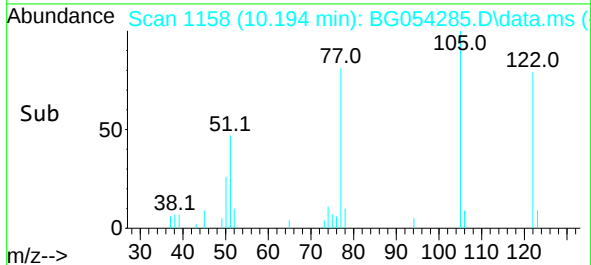
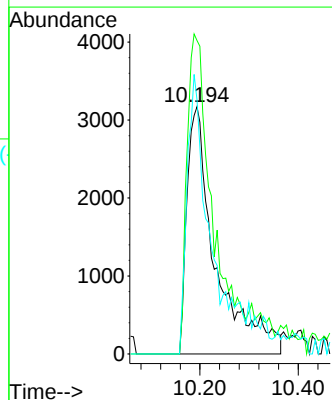
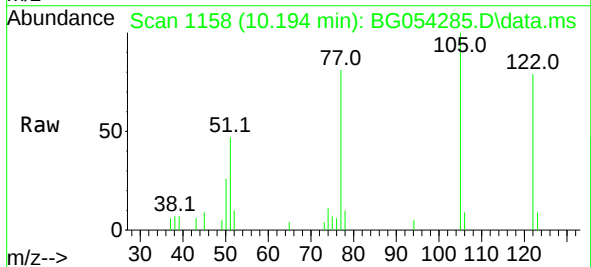
Manual Integrations
APPROVED

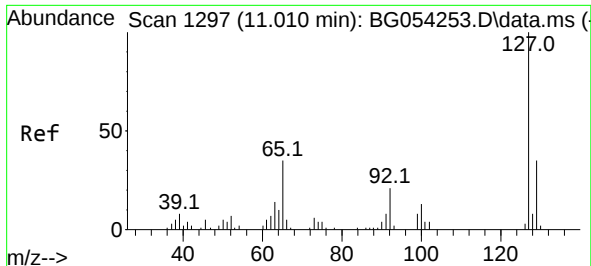
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#32
Benzoic acid
Concen: 37.373 ng m
RT: 10.194 min Scan# 1158
Delta R.T. 0.012 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

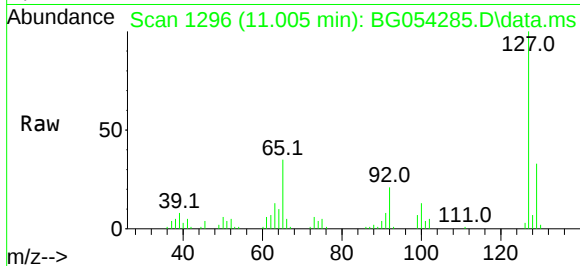
Tgt Ion:122 Resp: 12789
Ion Ratio Lower Upper
122 100
105 126.7 111.8 151.8
77 102.8 109.4 149.4#





#33
4-Chloroaniline
Concen: 34.864 ng
RT: 11.005 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

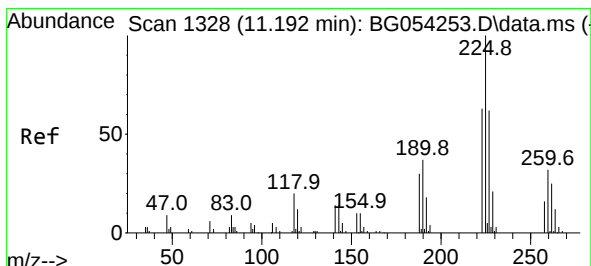
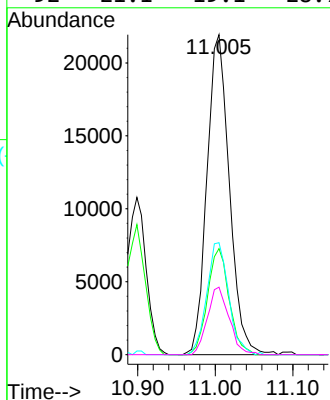
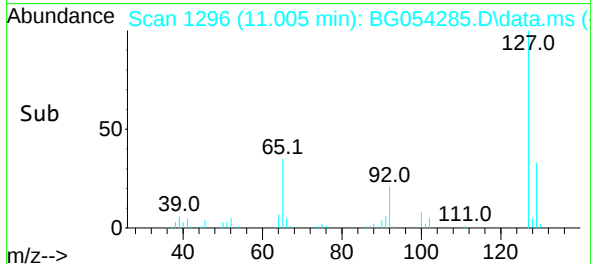
Instrument :
BNA_G
ClientSampleId :
PSC124055MSD



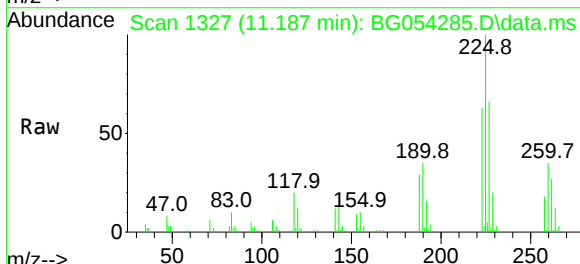
Tgt Ion:127 Resp: 4411
Ion Ratio Lower Upper
127 100
129 33.1 26.3 39.5
65 35.0 31.1 46.7
92 21.1 19.1 28.7

Manual Integrations
APPROVED

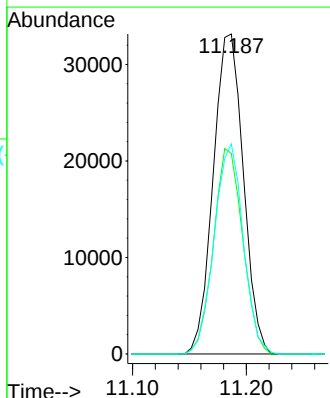
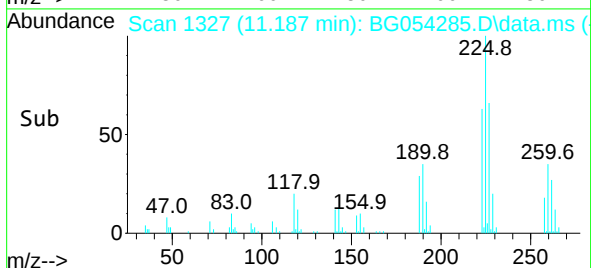
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

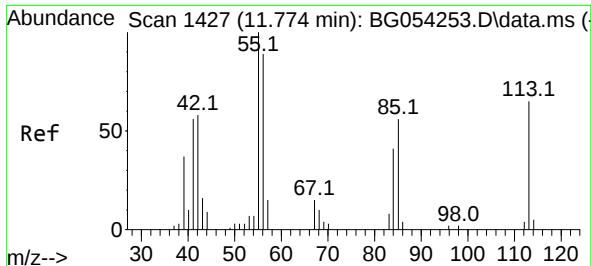


#34
Hexachlorobutadiene
Concen: 54.375 ng
RT: 11.187 min Scan# 1327
Delta R.T. -0.006 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21



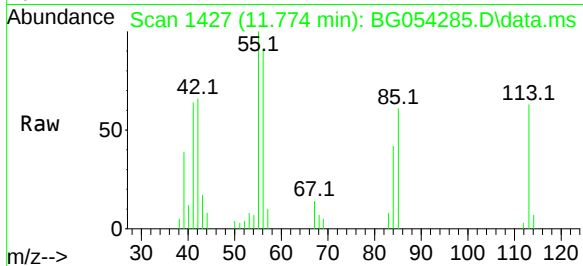
Tgt Ion:225 Resp: 60941
Ion Ratio Lower Upper
225 100
223 62.6 48.9 73.3
227 67.9 52.8 79.2





#35
Caprolactam
Concen: 45.841 ng m
RT: 11.774 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

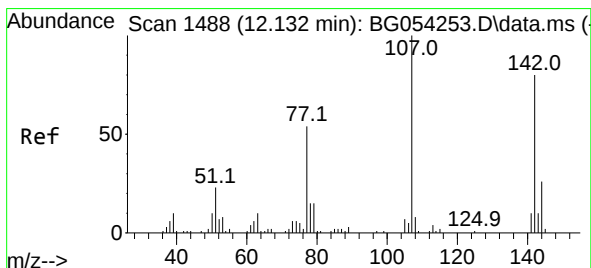
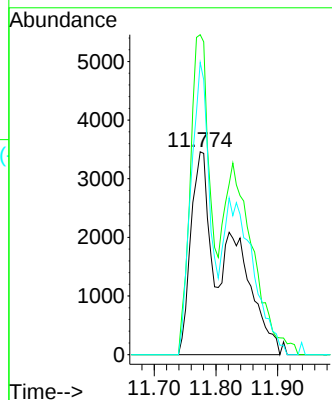
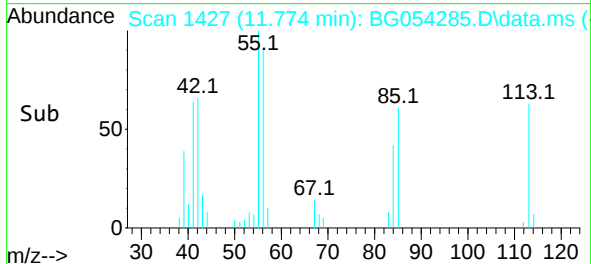
Instrument :
BNA_G
ClientSampleId :
PSC124055MSD



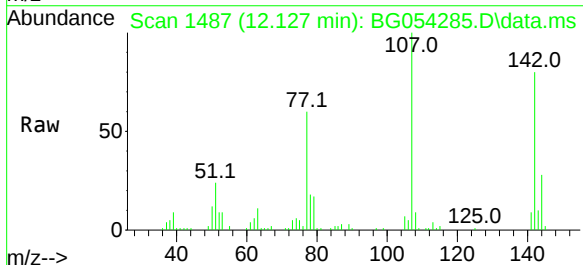
Tgt Ion:113 Resp: 1429
Ion Ratio Lower Upper
113 100
55 157.7 169.8 209.8
56 144.0 141.2 181.2

Manual Integrations
APPROVED

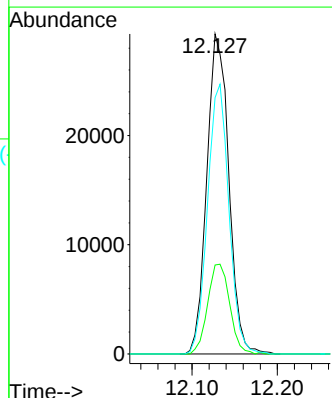
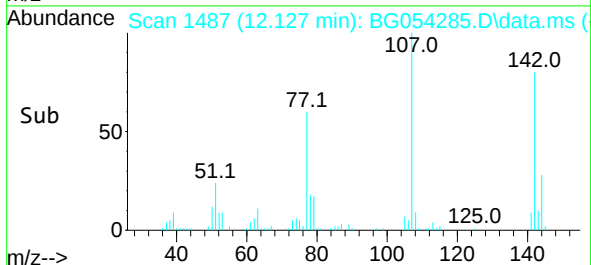
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

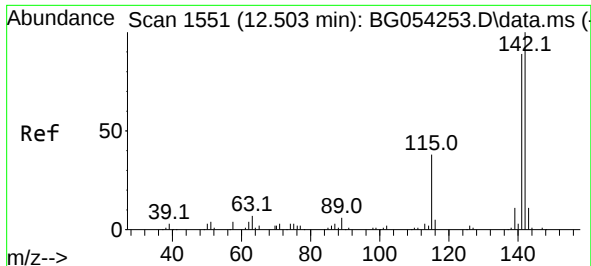


#36
4-Chloro-3-methylphenol
Concen: 49.880 ng
RT: 12.127 min Scan# 1487
Delta R.T. -0.006 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21



Tgt Ion:107 Resp: 52536
Ion Ratio Lower Upper
107 100
144 27.8 18.5 27.7#
142 80.1 55.0 82.4





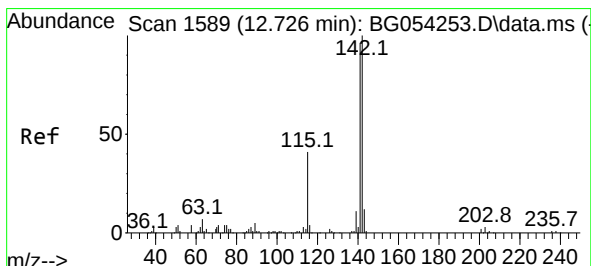
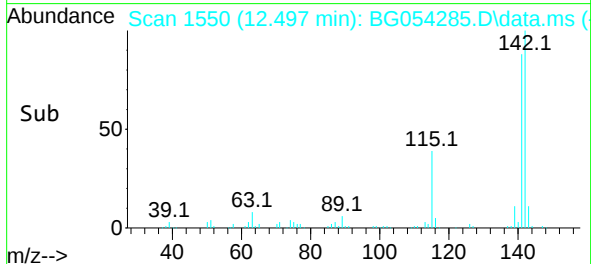
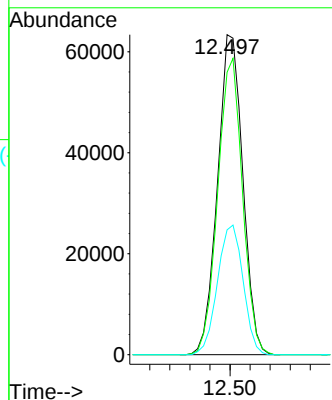
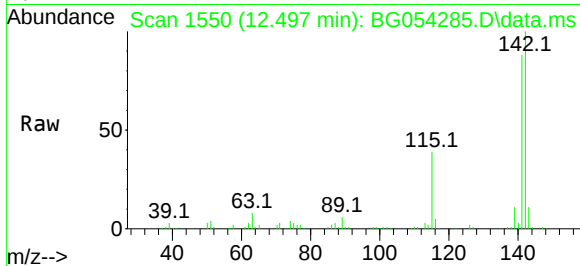
#37
2-Methylnaphthalene
Concen: 47.493 ng
RT: 12.497 min Scan# 110738
Delta R.T. -0.006 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

Instrument :
BNA_G
ClientSampleId :
PSC124055MSD

Tgt Ion:142 Resp: 110738
Ion Ratio Lower Upper
142 100
141 88.3 72.3 108.5
115 39.0 33.7 50.5

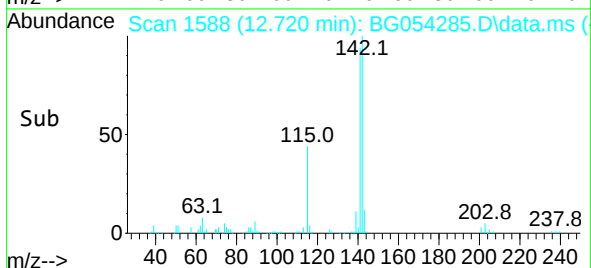
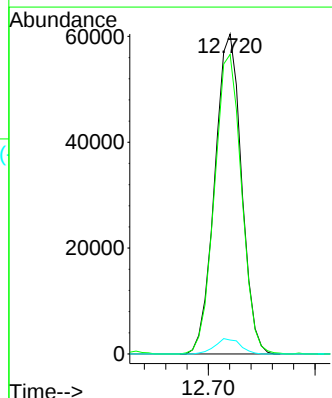
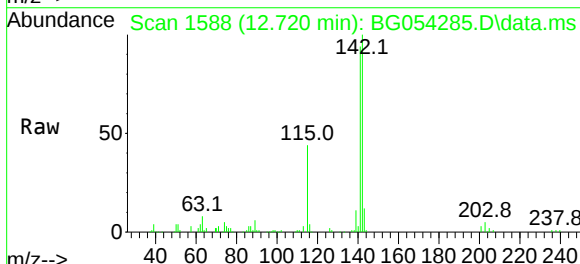
Manual Integrations
APPROVED

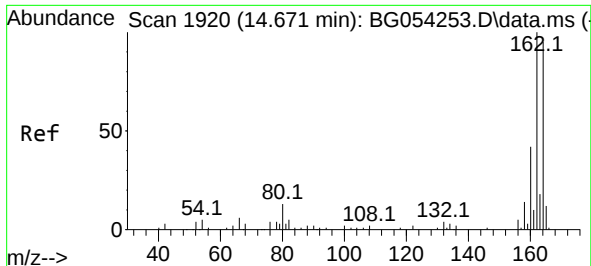
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#38
1-Methylnaphthalene
Concen: 46.352 ng
RT: 12.720 min Scan# 1588
Delta R.T. -0.006 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

Tgt Ion:142 Resp: 104931
Ion Ratio Lower Upper
142 100
141 93.6 76.4 114.6
116 4.3 3.3 4.9





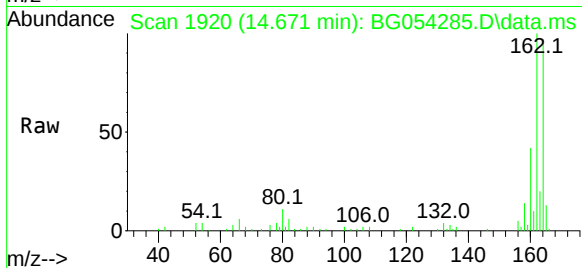
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.671 min Scan# 1920
Delta R.T. -0.000 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

Instrument :

BNA_G

ClientSampleId :

PSC124055MSD

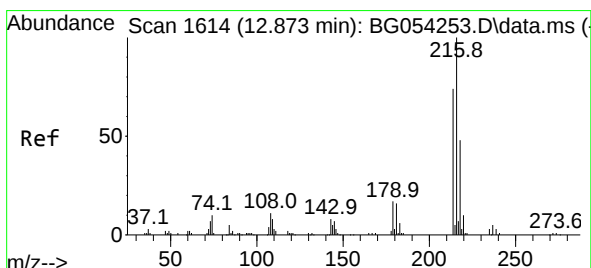
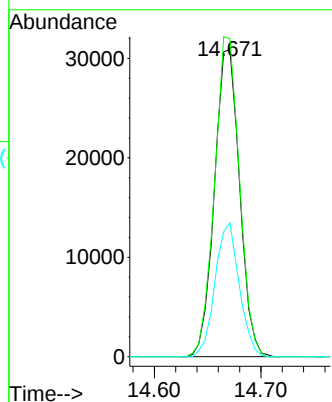
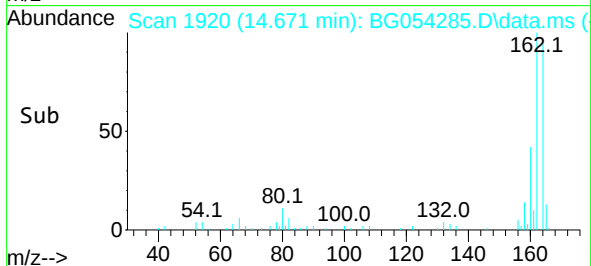


Tgt Ion:164 Resp: 50679
Ion Ratio Lower Upper
164 100
162 103.4 82.3 123.5
160 43.6 34.2 51.2

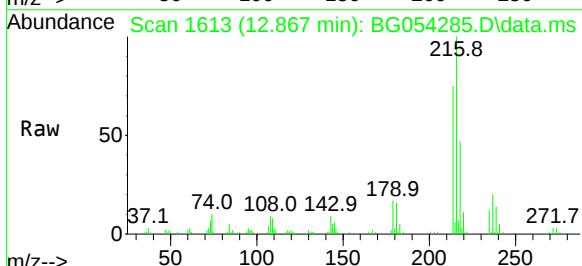
Manual Integrations

APPROVED

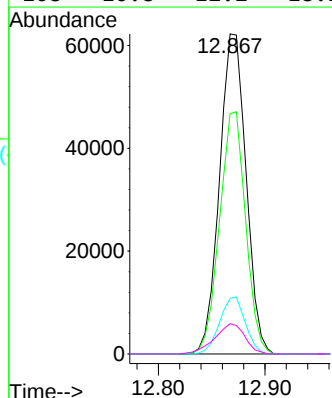
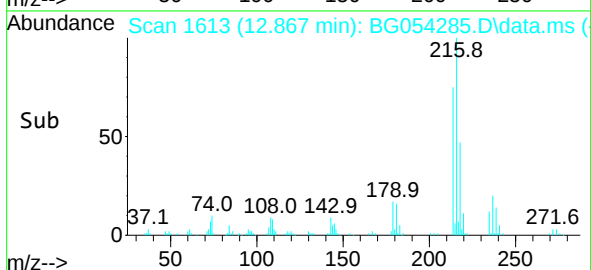
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

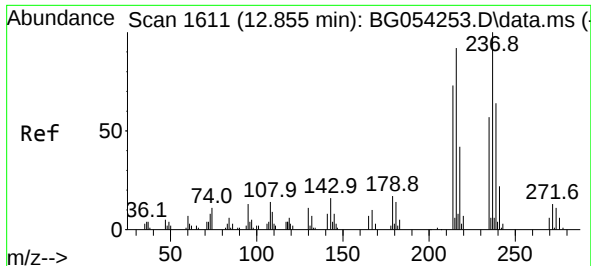


#40
1,2,4,5-Tetrachlorobenzene
Concen: 52.369 ng
RT: 12.867 min Scan# 1613
Delta R.T. -0.006 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21



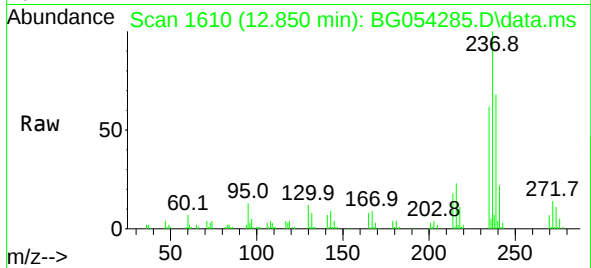
Tgt Ion:216 Resp: 107722
Ion Ratio Lower Upper
216 100
214 74.3 62.9 94.3
179 17.1 16.1 24.1
108 10.8 12.2 18.2#





#41
Hexachlorocyclopentadiene
Concen: 97.984 ng
RT: 12.850 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

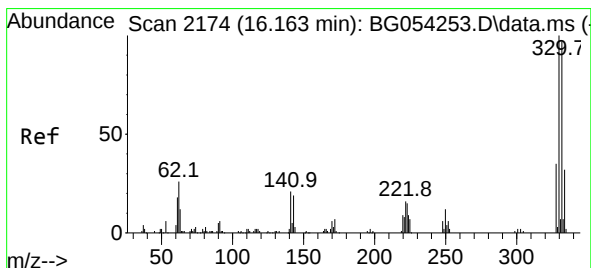
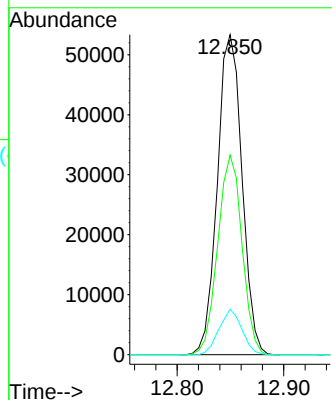
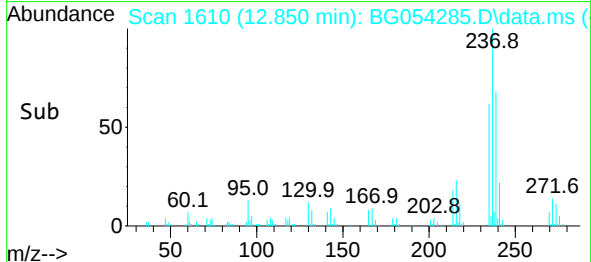
Instrument :
BNA_G
ClientSampleId :
PSC124055MSD



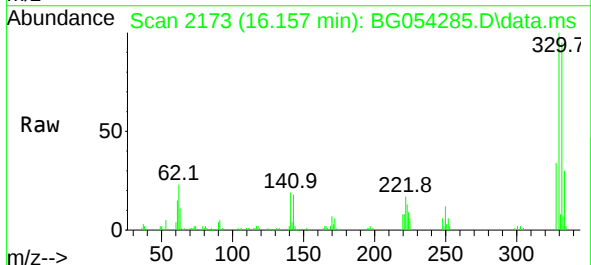
Tgt Ion:237 Resp: 8551
Ion Ratio Lower Upper
237 100
235 62.3 43.5 83.5
272 14.2 0.0 30.1

Manual Integrations
APPROVED

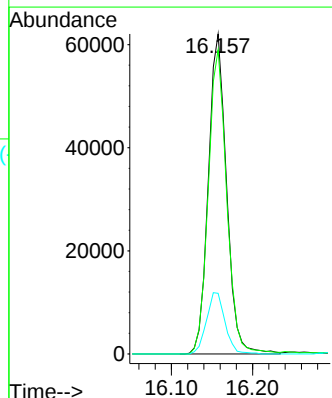
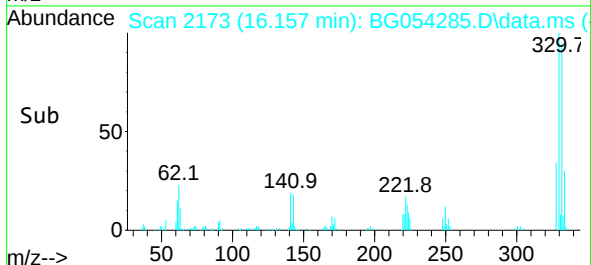
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

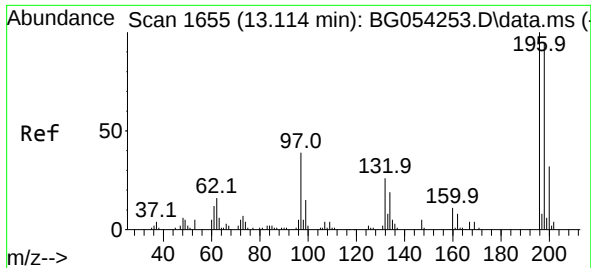


#42
2,4,6-Tribromophenol
Concen: 98.506 ng
RT: 16.157 min Scan# 2173
Delta R.T. -0.006 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21



Tgt Ion:330 Resp: 96696
Ion Ratio Lower Upper
330 100
332 96.1 76.0 114.0
141 19.5 27.1 40.7#





#43
2,4,6-Trichlorophenol
Concen: 51.011 ng
RT: 13.108 min Scan# 1654
Delta R.T. -0.006 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

Instrument :

BNA_G

ClientSampleId :

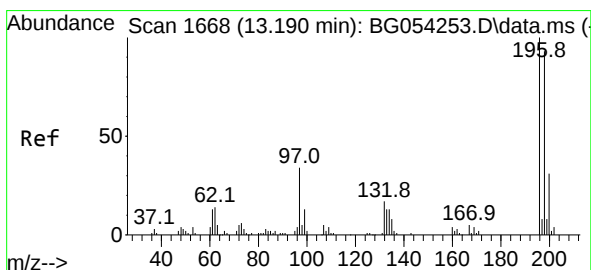
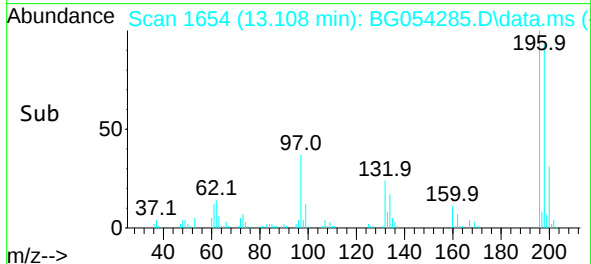
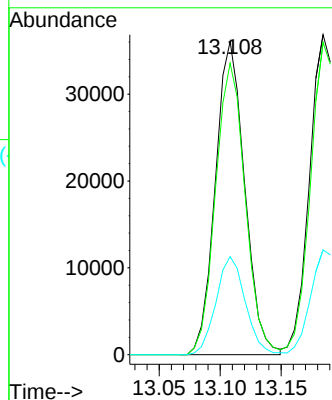
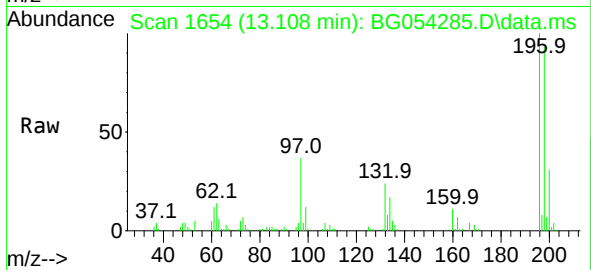
PSC124055MSD

Tgt Ion:196 Resp: 6026
Ion Ratio Lower Upper
196 100
198 93.1 74.1 111.1
200 31.4 24.7 37.1

Manual Integrations

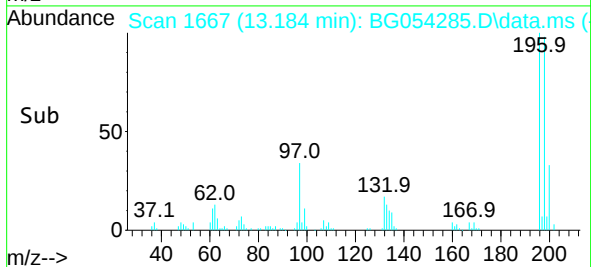
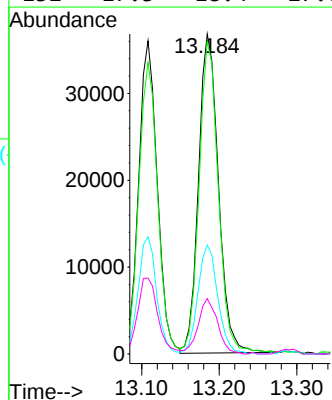
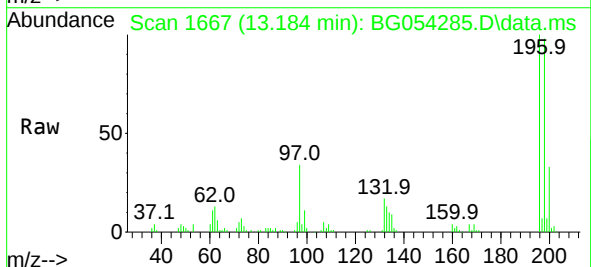
APPROVED

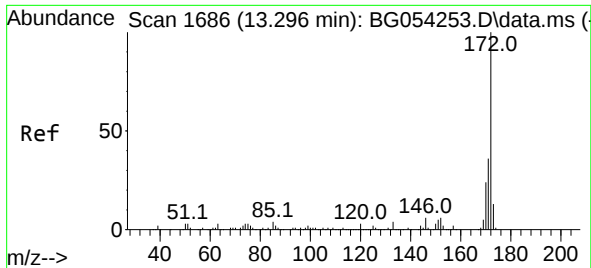
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#44
2,4,5-Trichlorophenol
Concen: 50.791 ng
RT: 13.184 min Scan# 1667
Delta R.T. -0.006 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

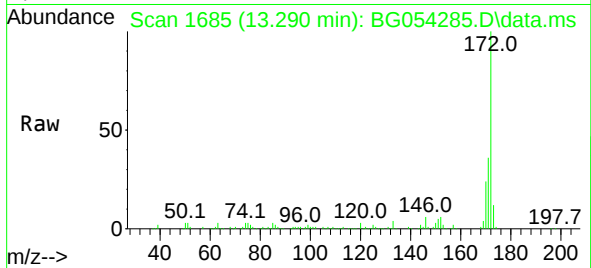
Tgt Ion:196 Resp: 65633
Ion Ratio Lower Upper
196 100
198 97.6 76.8 115.2
97 34.1 39.8 59.6#
132 17.3 18.4 27.6#





#45
2-Fluorobiphenyl
Concen: 52.838 ng
RT: 13.290 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

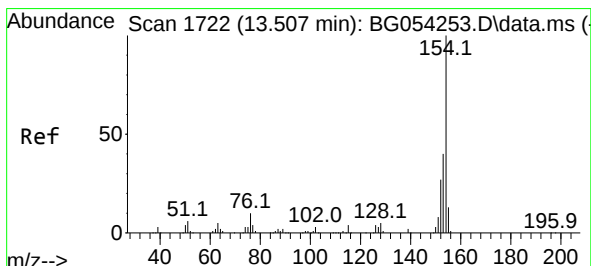
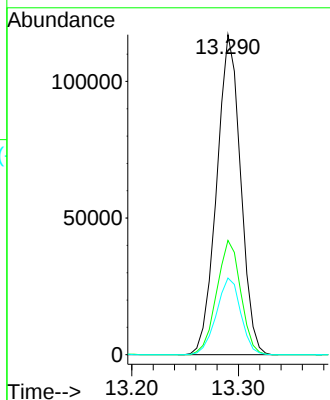
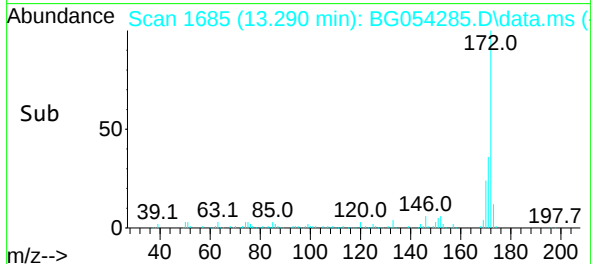
Instrument :
BNA_G
ClientSampleId :
PSC124055MSD



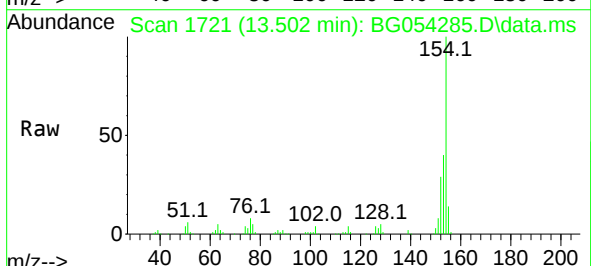
Tgt Ion:172 Resp: 182229
Ion Ratio Lower Upper
172 100
171 35.7 28.5 42.7
170 23.9 18.9 28.3

Manual Integrations
APPROVED

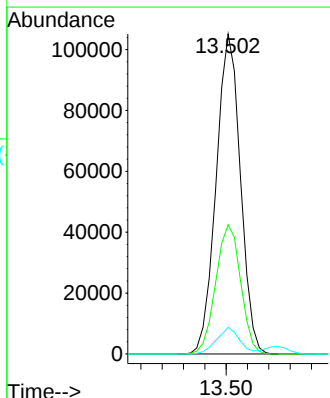
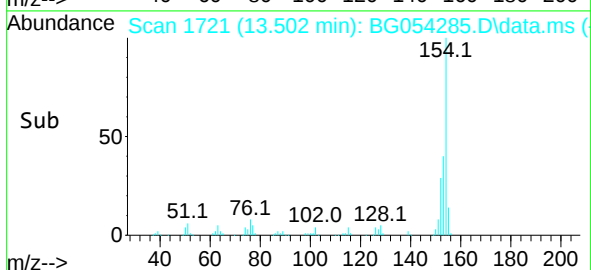
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

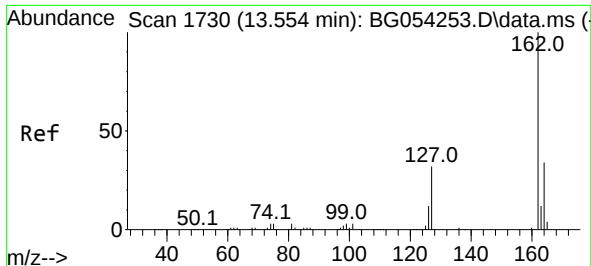


#46
1,1'-Biphenyl
Concen: 48.597 ng
RT: 13.502 min Scan# 1721
Delta R.T. -0.006 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21



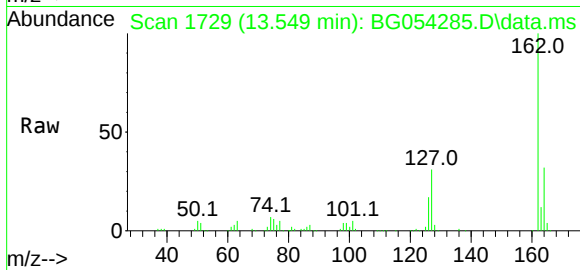
Tgt Ion:154 Resp: 165606
Ion Ratio Lower Upper
154 100
153 40.4 21.6 61.6
76 8.3 0.0 32.6





#47
2-Chloronaphthalene
Concen: 47.494 ng
RT: 13.549 min Scan# 1729
Delta R.T. -0.006 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

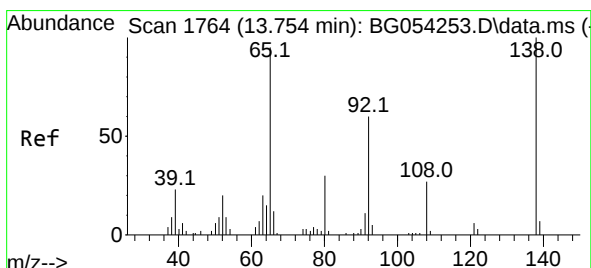
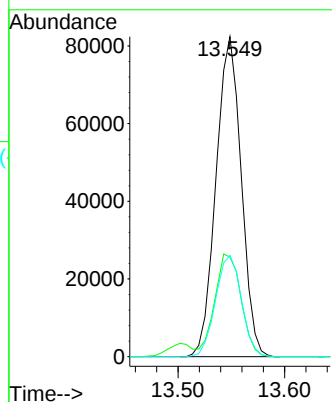
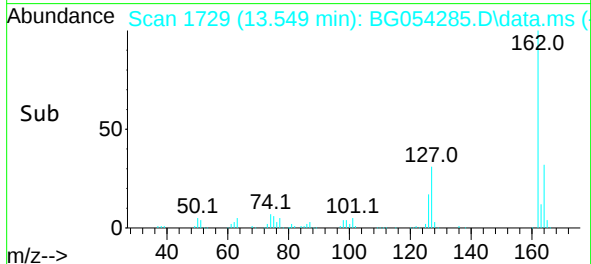
Instrument :
BNA_G
ClientSampleId :
PSC124055MSD



Tgt Ion:162 Resp: 13530
Ion Ratio Lower Upper
162 100
127 31.1 30.6 45.8
164 31.7 26.5 39.7

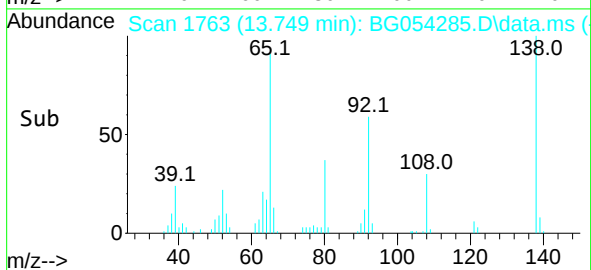
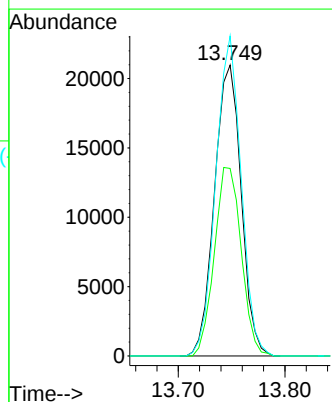
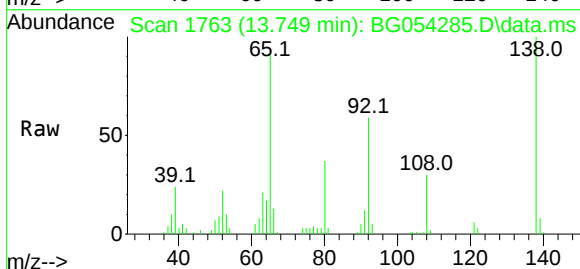
Manual Integrations
APPROVED

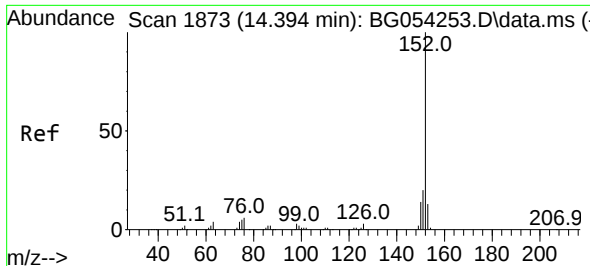
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#48
2-Nitroaniline
Concen: 45.254 ng
RT: 13.749 min Scan# 1763
Delta R.T. -0.006 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

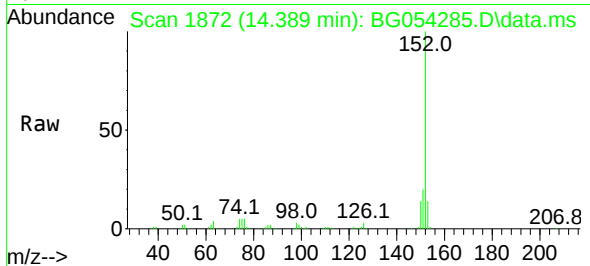
Tgt Ion: 65 Resp: 36487
Ion Ratio Lower Upper
65 100
92 64.5 51.5 77.3
138 110.0 71.3 106.9#





#49
Acenaphthylene
Concen: 46.418 ng
RT: 14.389 min Scan# 1872
Delta R.T. -0.006 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

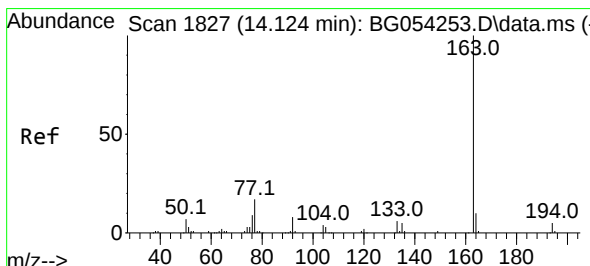
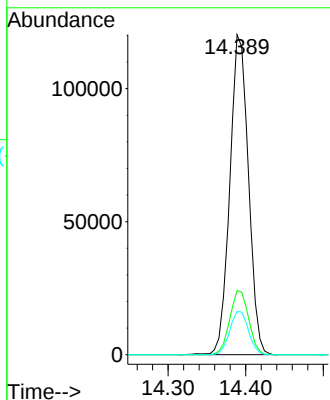
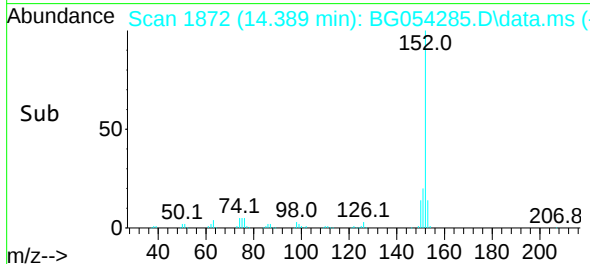
Instrument :
BNA_G
ClientSampleId :
PSC124055MSD



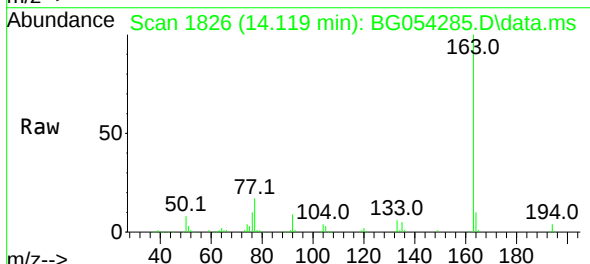
Tgt Ion:152 Resp: 200609
Ion Ratio Lower Upper
152 100
151 20.1 16.4 24.6
153 13.5 10.8 16.2

Manual Integrations
APPROVED

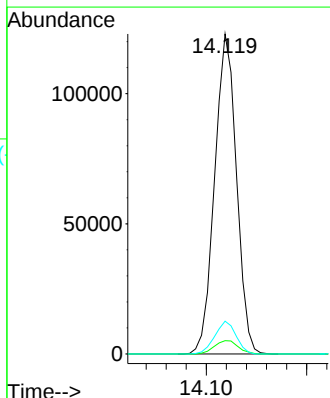
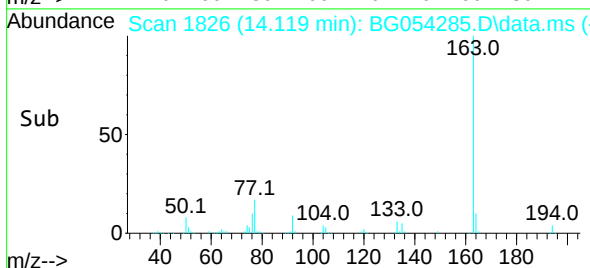
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

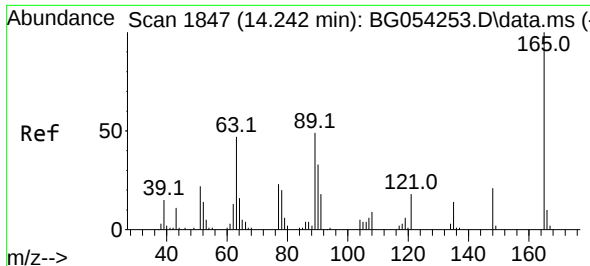


#50
Dimethylphthalate
Concen: 46.612 ng
RT: 14.119 min Scan# 1826
Delta R.T. -0.006 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21



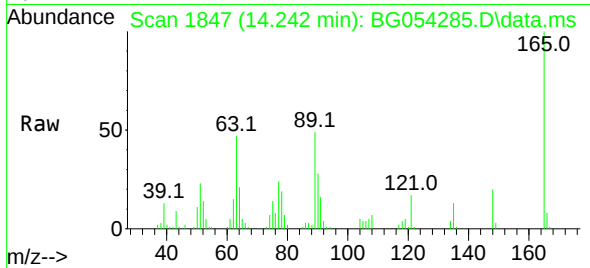
Tgt Ion:163 Resp: 185458
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.6
164 10.2 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 47.505 ng
RT: 14.242 min Scan# 1847
Delta R.T. 0.000 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

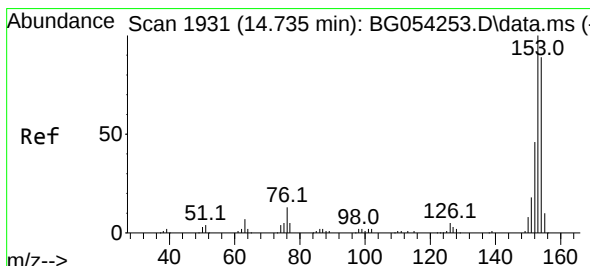
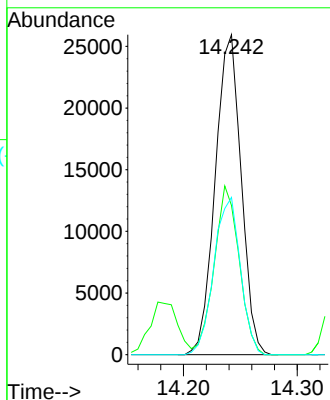
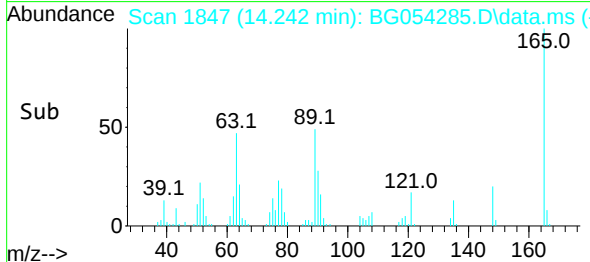
Instrument :
BNA_G
ClientSampleId :
PSC124055MSD



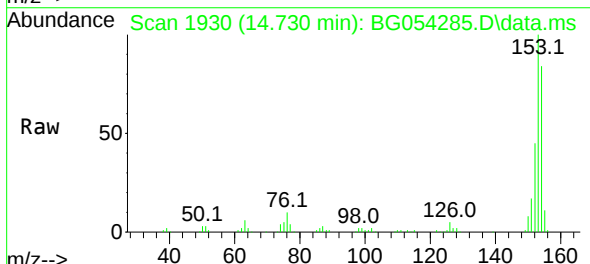
Tgt Ion:165 Resp: 41082
Ion Ratio Lower Upper
165 100
63 46.7 54.1 81.1
89 49.1 54.8 82.2

Manual Integrations
APPROVED

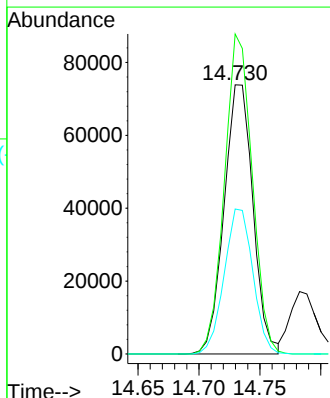
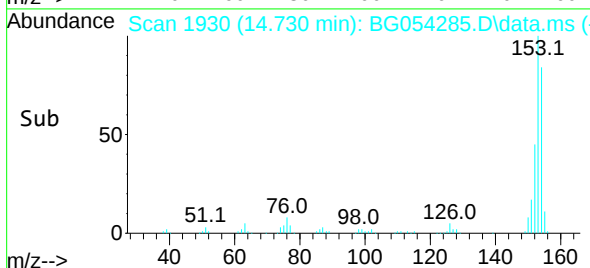
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

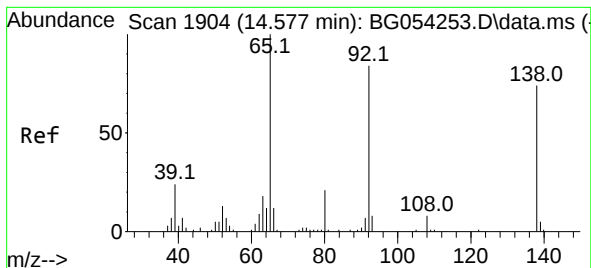


#52
Acenaphthene
Concen: 46.697 ng
RT: 14.730 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21



Tgt Ion:154 Resp: 122066
Ion Ratio Lower Upper
154 100
153 118.9 92.7 139.1
152 53.9 42.6 64.0





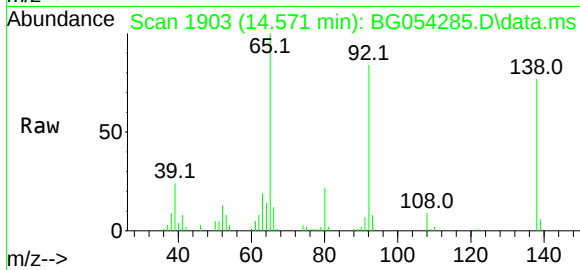
#53
3-Nitroaniline
Concen: 36.276 ng
RT: 14.571 min Scan# 1904
Delta R.T. -0.006 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

Instrument :

BNA_G

ClientSampleId :

PSC124055MSD

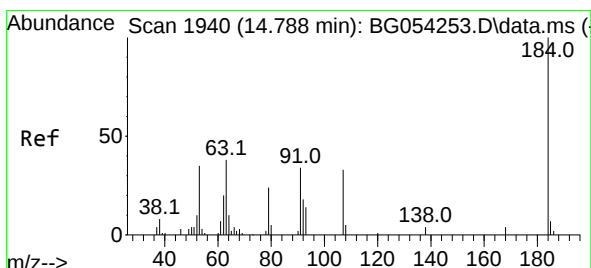
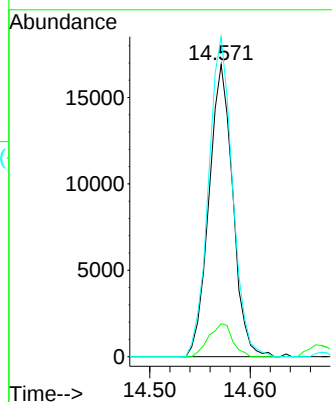
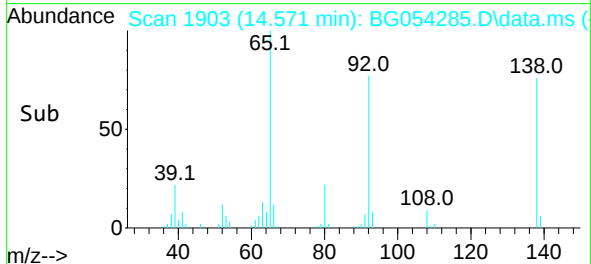


Tgt Ion:138 Resp: 27808
Ion Ratio Lower Upper
138 100
108 11.3 9.2 13.8
92 109.5 101.9 152.9

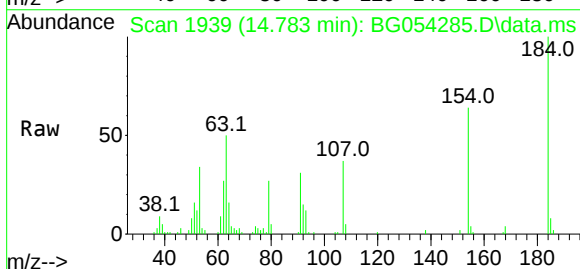
Manual Integrations

APPROVED

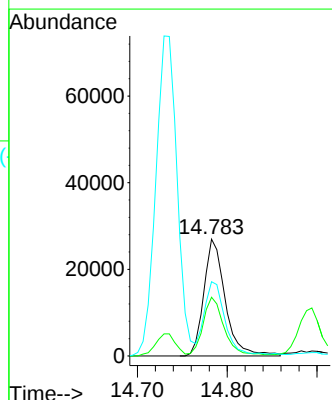
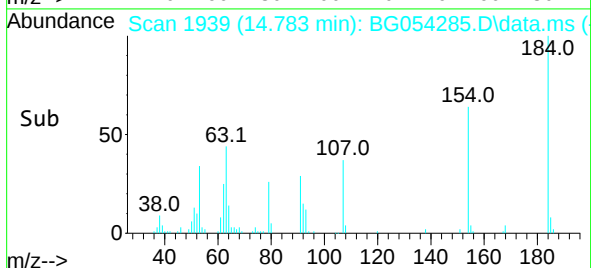
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

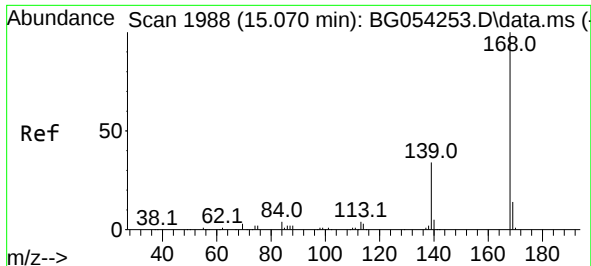


#54
2,4-Dinitrophenol
Concen: 92.780 ng
RT: 14.783 min Scan# 1939
Delta R.T. -0.005 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21



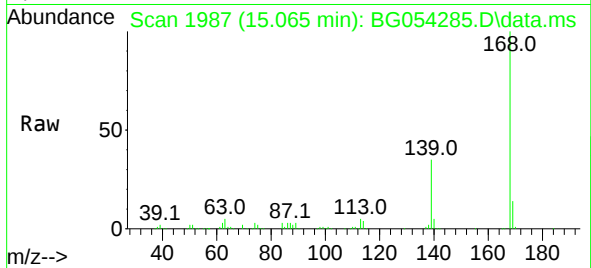
Tgt Ion:184 Resp: 44736
Ion Ratio Lower Upper
184 100
63 50.3 61.1 91.7#
154 63.5 60.6 91.0





#55
Dibenzofuran
Concen: 47.604 ng
RT: 15.065 min Scan# 1987
Delta R.T. -0.006 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

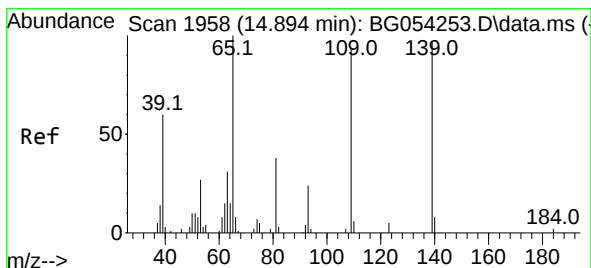
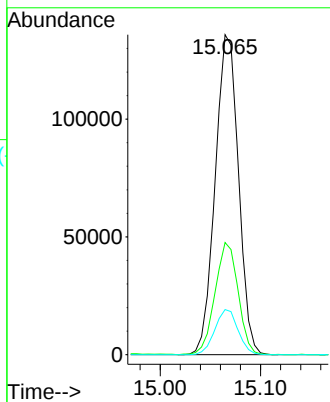
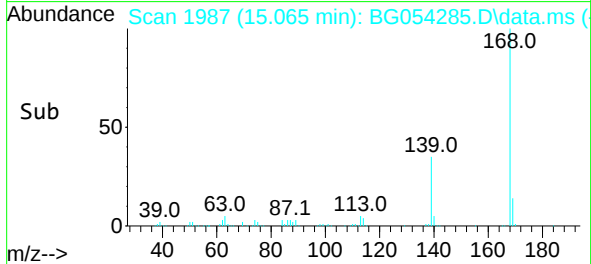
Instrument :
BNA_G
ClientSampleId :
PSC124055MSD



Tgt Ion:168 Resp: 21856
Ion Ratio Lower Upper
168 100
139 35.1 30.5 45.7
169 14.1 10.3 15.5

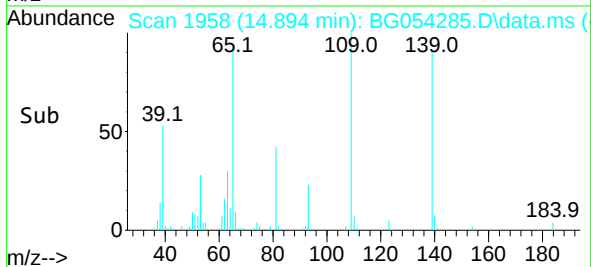
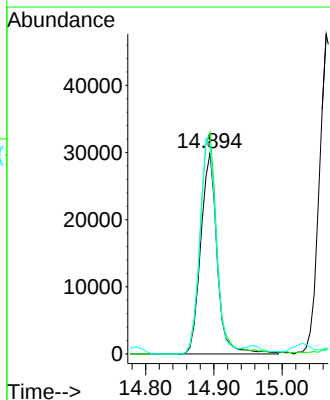
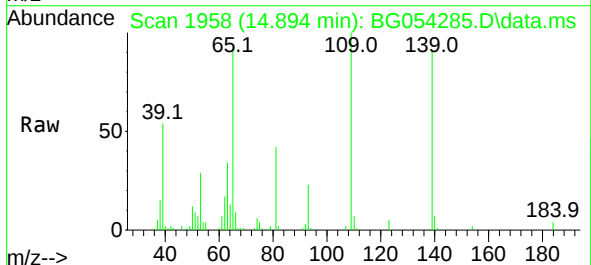
Manual Integrations
APPROVED

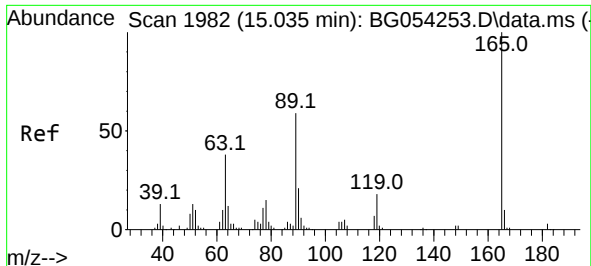
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#56
4-Nitrophenol
Concen: 101.246 ng
RT: 14.894 min Scan# 1958
Delta R.T. 0.000 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

Tgt Ion:139 Resp: 49861
Ion Ratio Lower Upper
139 100
109 110.2 88.5 128.5
65 102.8 93.9 133.9





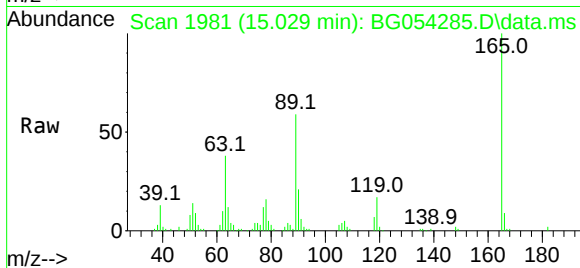
#57
2,4-Dinitrotoluene
Concen: 47.890 ng
RT: 15.029 min Scan# 1981
Delta R.T. -0.006 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

Instrument :

BNA_G

ClientSampleId :

PSC124055MSD

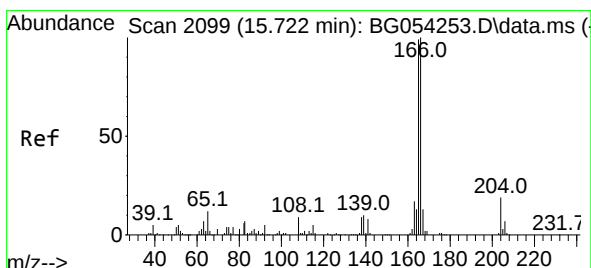
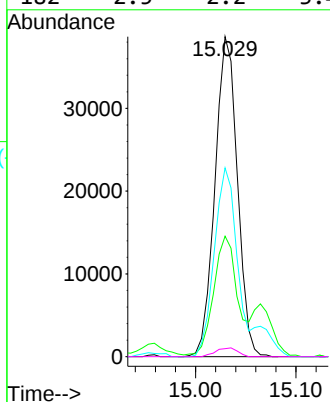
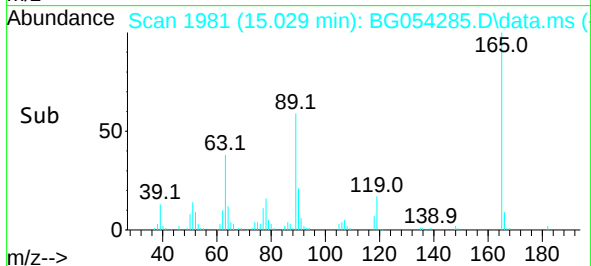


Tgt Ion:165 Resp: 59970
Ion Ratio Lower Upper
165 100
63 37.6 34.6 52.0
89 59.0 60.3 90.5
182 2.5 2.2 3.4

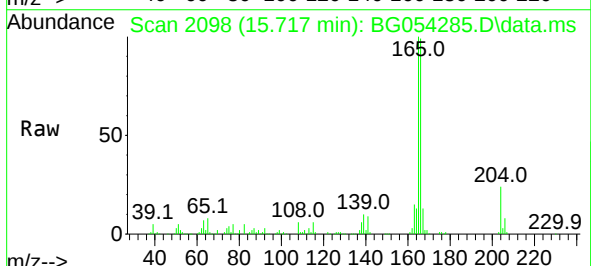
Manual Integrations

APPROVED

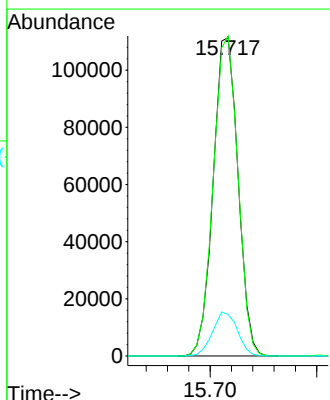
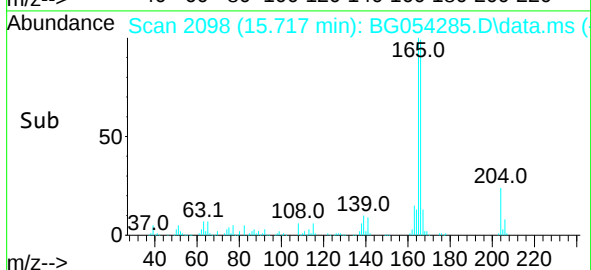
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

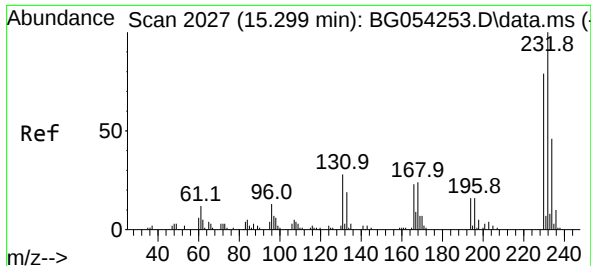


#58
Fluorene
Concen: 47.150 ng
RT: 15.717 min Scan# 2098
Delta R.T. -0.006 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21



Tgt Ion:166 Resp: 179836
Ion Ratio Lower Upper
166 100
165 100.5 75.0 112.6
167 13.0 10.8 16.2





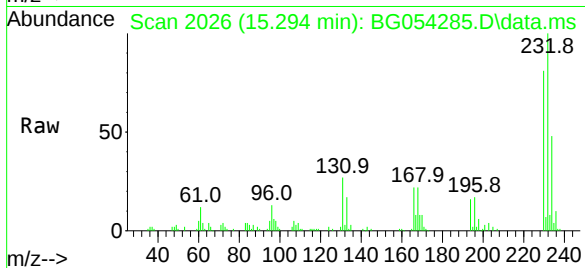
#59
2,3,4,6-Tetrachlorophenol
Concen: 46.933 ng
RT: 15.294 min Scan# 2027
Delta R.T. -0.006 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

Instrument :

BNA_G

ClientSampleId :

PSC124055MSD

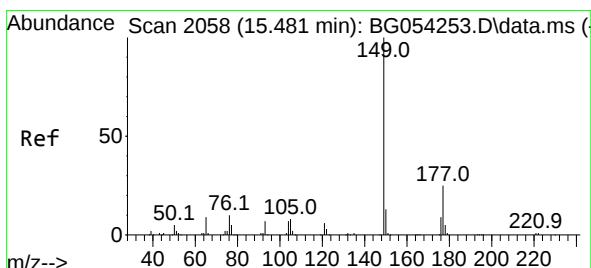
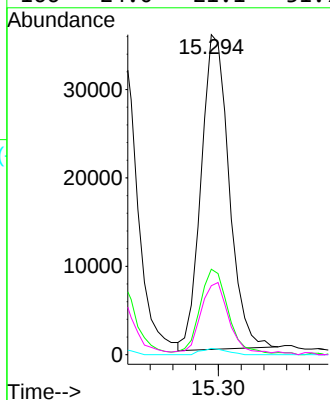
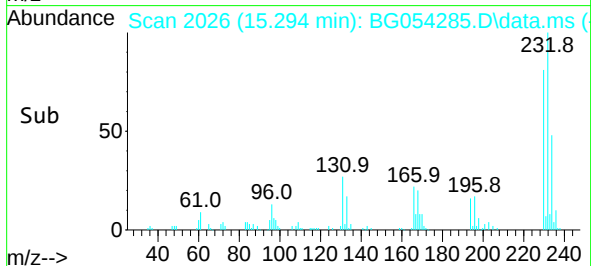


Tgt Ion:232 Resp: 60744
Ion Ratio Lower Upper
232 100
131 26.7 30.6 46.0
130 1.8 1.8 2.8
166 24.0 21.1 31.7

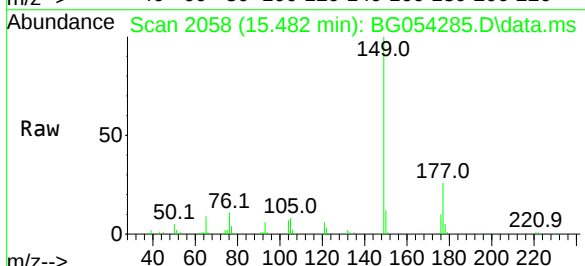
Manual Integrations

APPROVED

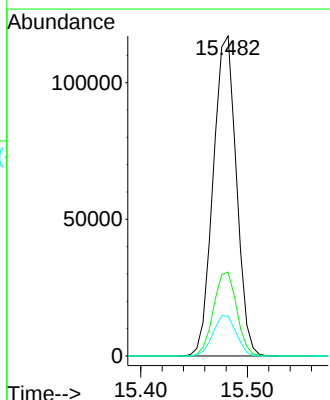
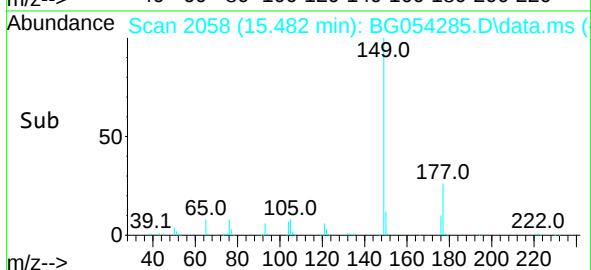
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

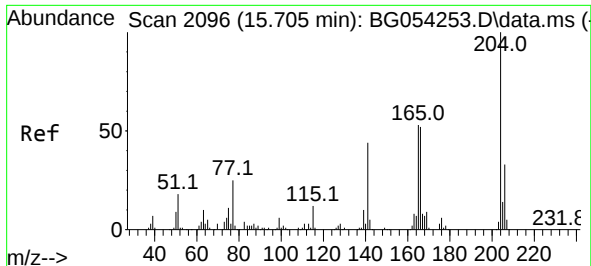


#60
Diethylphthalate
Concen: 45.540 ng
RT: 15.482 min Scan# 2058
Delta R.T. 0.000 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21



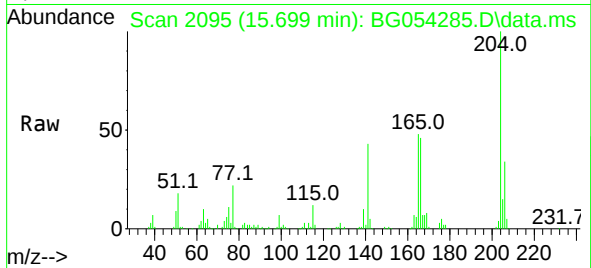
Tgt Ion:149 Resp: 176724
Ion Ratio Lower Upper
149 100
177 26.2 18.4 27.6
150 12.4 11.2 16.8





#61
4-Chlorophenyl-phenylether
Concen: 50.772 ng
RT: 15.699 min Scan# 2096
Delta R.T. -0.006 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

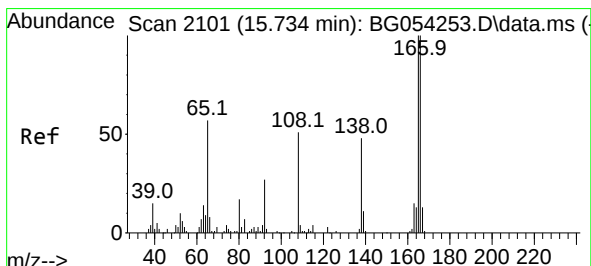
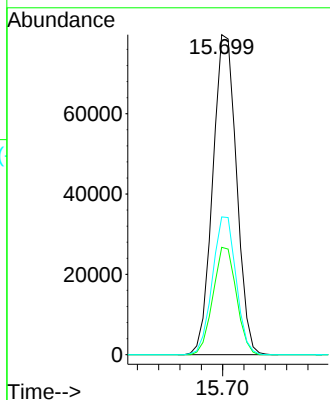
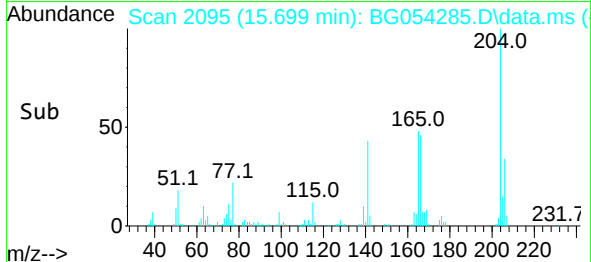
Instrument :
BNA_G
ClientSampleId :
PSC124055MSD



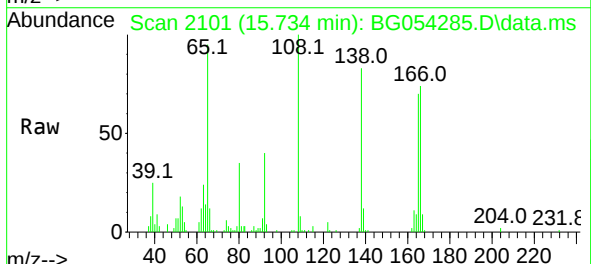
Tgt Ion:204 Resp: 123009
Ion Ratio Lower Upper
204 100
206 33.5 27.5 41.3
141 43.1 45.3 67.9

Manual Integrations
APPROVED

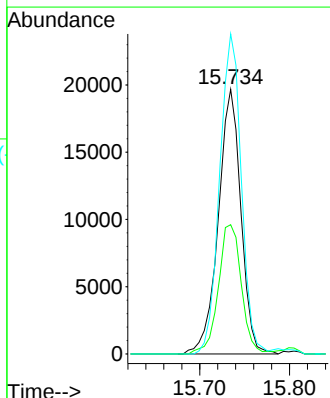
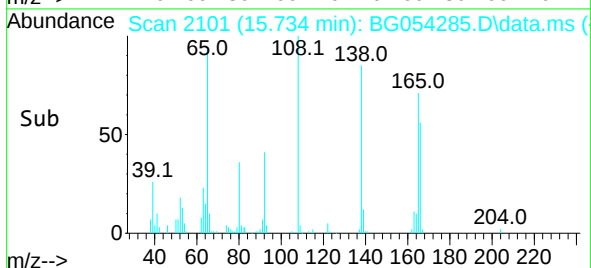
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

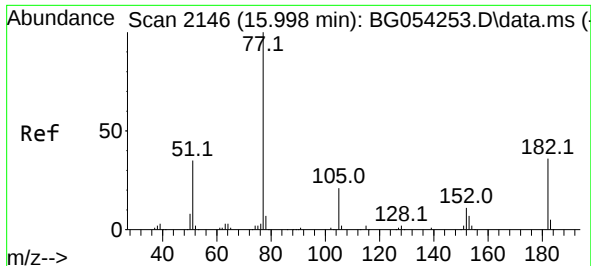


#62
4-Nitroaniline
Concen: 42.901 ng
RT: 15.734 min Scan# 2101
Delta R.T. 0.000 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21



Tgt Ion:138 Resp: 34349
Ion Ratio Lower Upper
138 100
92 48.9 40.5 80.5
108 120.9 103.7 143.7





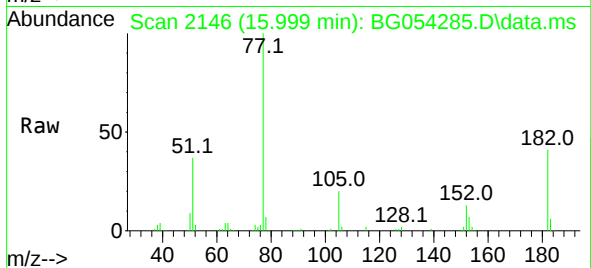
#63
Azobenzene
Concen: 42.940 ng
RT: 15.999 min Scan# 2146
Delta R.T. 0.000 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

Instrument :

BNA_G

ClientSampleId :

PSC124055MSD

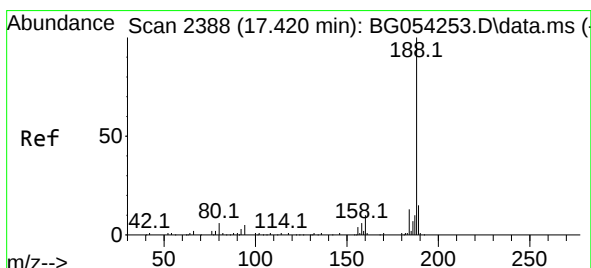
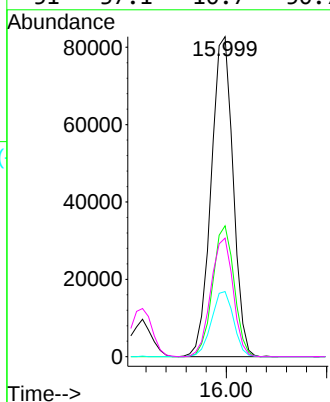
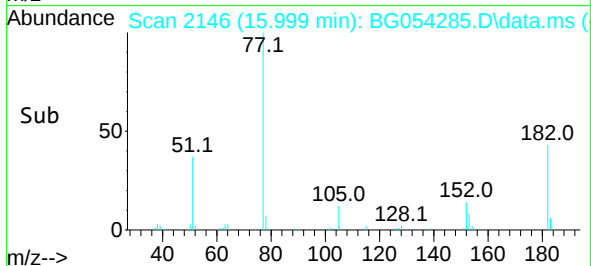


Tgt Ion: 77 Resp: 125580
Ion Ratio Lower Upper
77 100
182 40.9 3.8 43.8
105 20.4 0.0 37.8
51 37.1 10.7 50.7

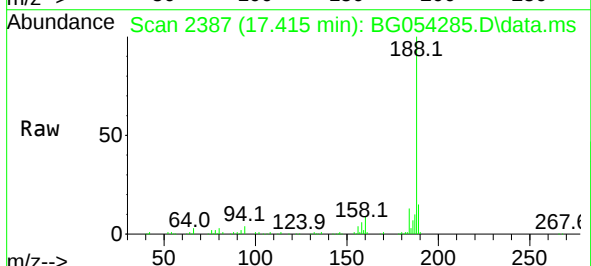
Manual Integrations

APPROVED

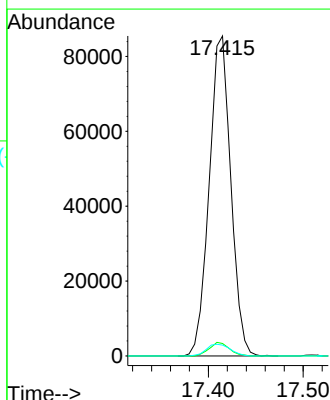
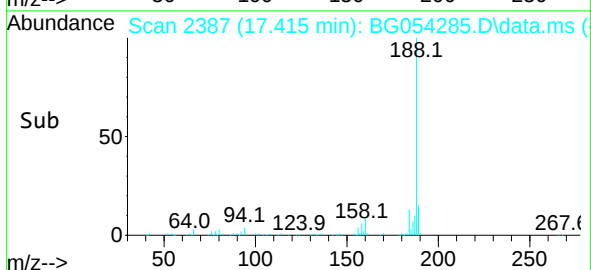
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

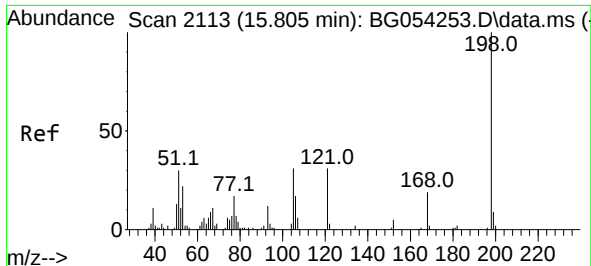


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.415 min Scan# 2387
Delta R.T. -0.005 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21



Tgt Ion:188 Resp: 135518
Ion Ratio Lower Upper
188 100
94 3.9 5.4 8.0#
80 3.4 6.8 10.2#





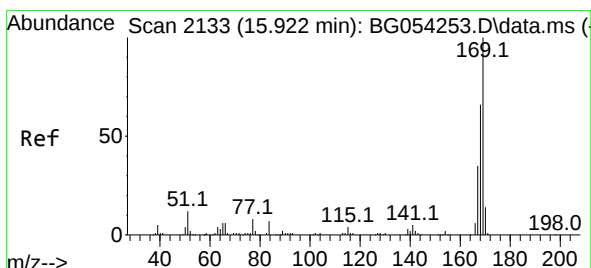
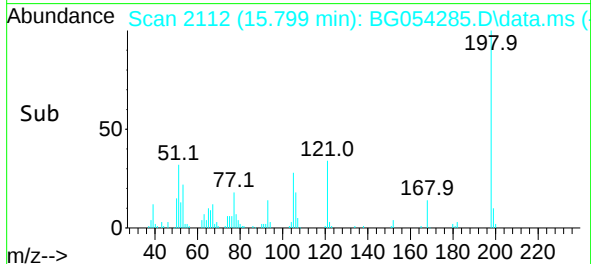
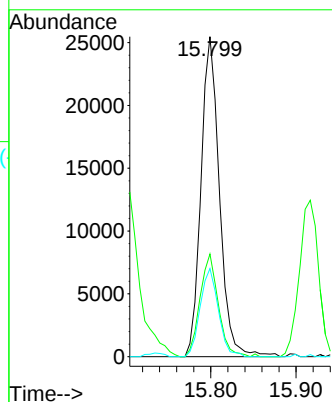
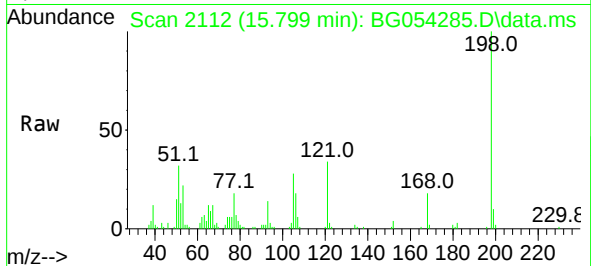
#65
4,6-Dinitro-2-methylphenol
Concen: 48.096 ng
RT: 15.799 min Scan# 2112
Delta R.T. -0.006 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

Instrument :
BNA_G
ClientSampleId :
PSC124055MSD

Tgt Ion:198 Resp: 3834
Ion Ratio Lower Upper
198 100
51 32.1 28.1 68.1
105 27.6 20.3 60.3

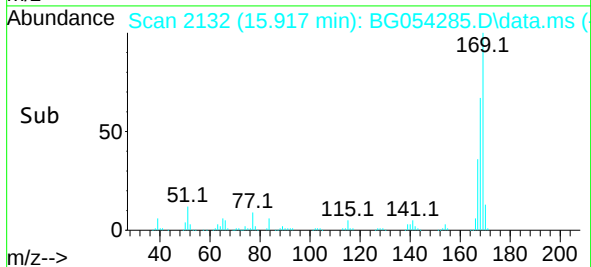
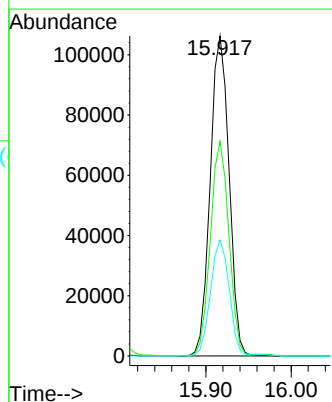
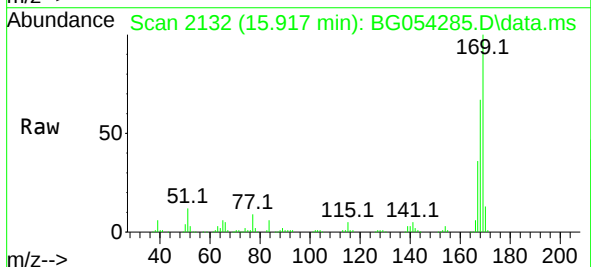
Manual Integrations
APPROVED

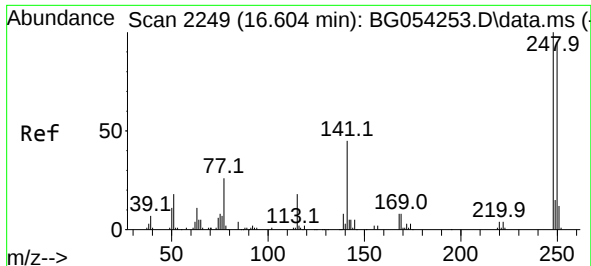
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#66
n-Nitrosodiphenylamine
Concen: 47.656 ng
RT: 15.917 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

Tgt Ion:169 Resp: 162897
Ion Ratio Lower Upper
169 100
168 67.1 55.9 83.9
167 36.2 30.6 46.0





#67
4-Bromophenyl-phenylether
Concen: 50.843 ng
RT: 16.598 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

Instrument :

BNA_G

ClientSampleId :

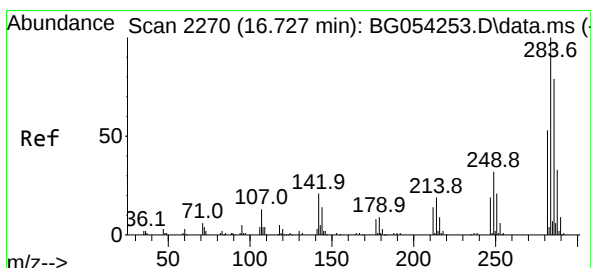
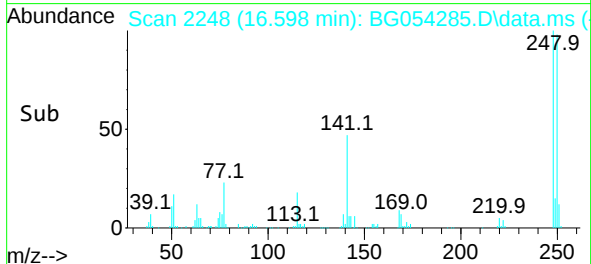
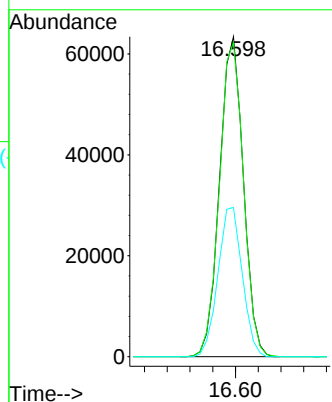
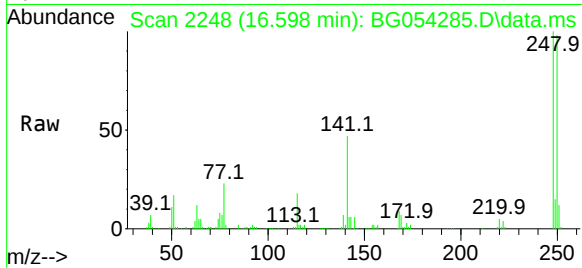
PSC124055MSD

Tgt Ion:248 Resp: 91899
Ion Ratio Lower Upper
248 100
250 98.3 75.2 112.8
141 46.6 50.0 75.0

Manual Integrations

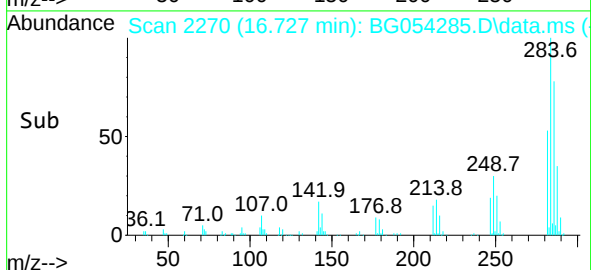
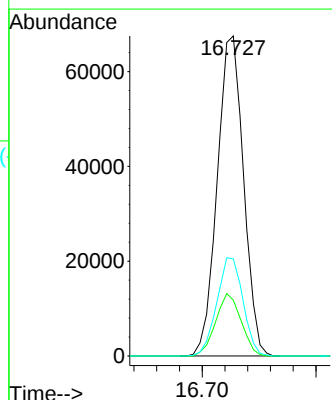
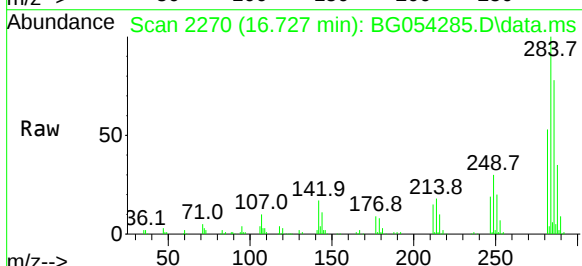
APPROVED

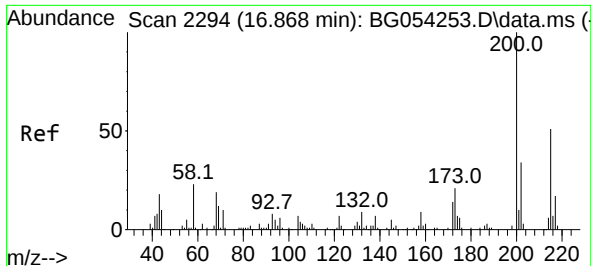
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#68
Hexachlorobenzene
Concen: 52.594 ng
RT: 16.727 min Scan# 2270
Delta R.T. 0.000 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

Tgt Ion:284 Resp: 108506
Ion Ratio Lower Upper
284 100
142 17.4 23.6 35.4#
249 32.4 25.8 38.6





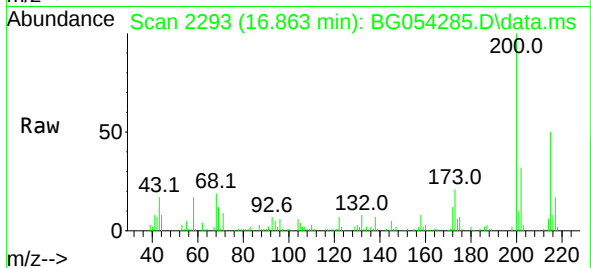
#69
 Atrazine
 Concen: 55.417 ng
 RT: 16.863 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG054285.D
 Acq: 14 Jul 2022 18:21

Instrument :

BNA_G

ClientSampleId :

PSC124055MSD

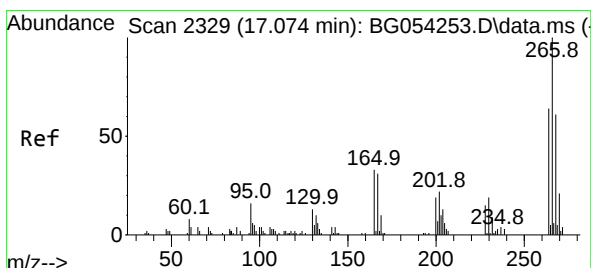
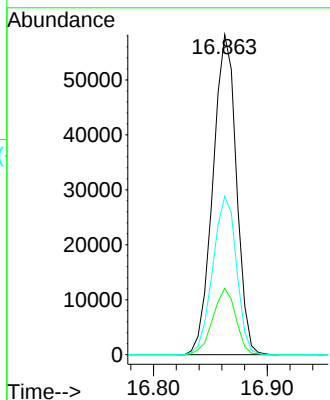
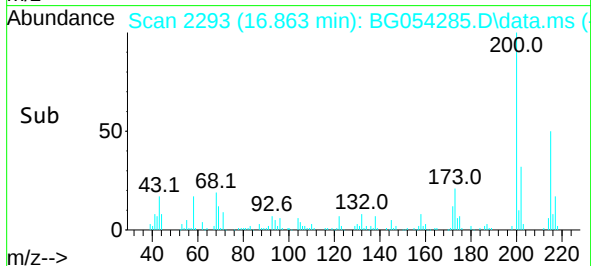


Tgt Ion:200 Resp: 8366
 Ion Ratio Lower Upper
 200 100
 173 20.7 3.7 43.7
 215 49.5 25.2 65.2

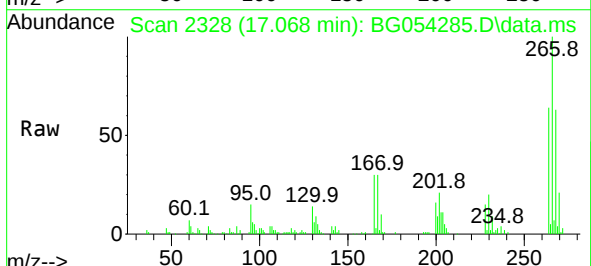
Manual Integrations

APPROVED

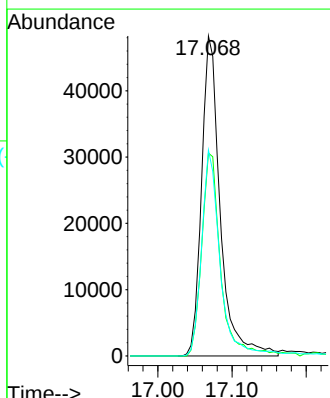
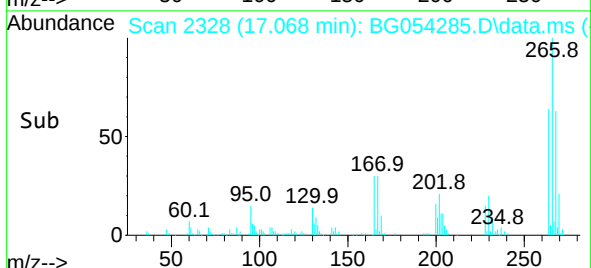
Reviewed By :Christian Giraldo 07/15/2022
 Supervised By :Jagrut Upadhyay 07/15/2022

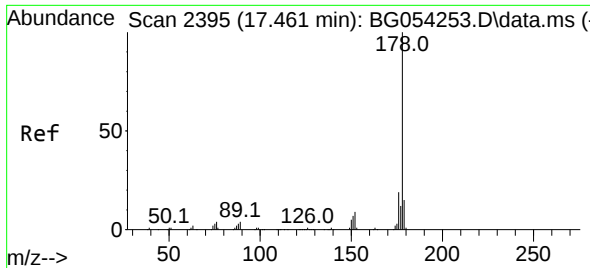


#70
 Pentachlorophenol
 Concen: 89.767 ng
 RT: 17.068 min Scan# 2328
 Delta R.T. -0.006 min
 Lab File: BG054285.D
 Acq: 14 Jul 2022 18:21



Tgt Ion:266 Resp: 84566
 Ion Ratio Lower Upper
 266 100
 268 63.4 56.2 84.2
 264 64.3 53.0 79.4





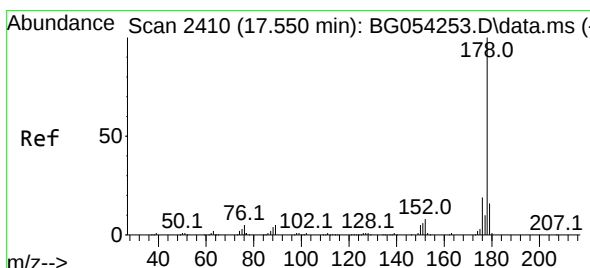
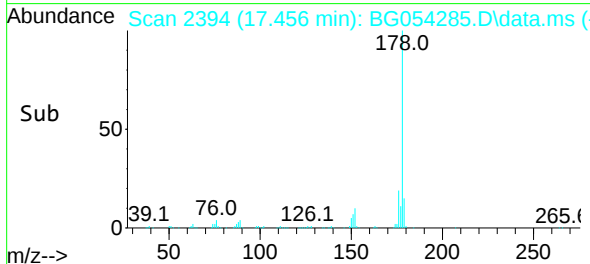
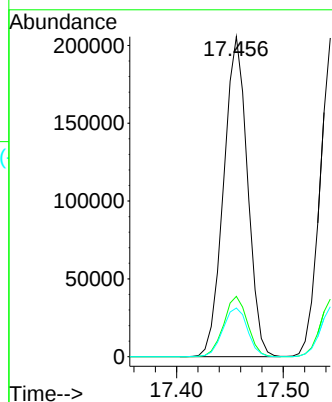
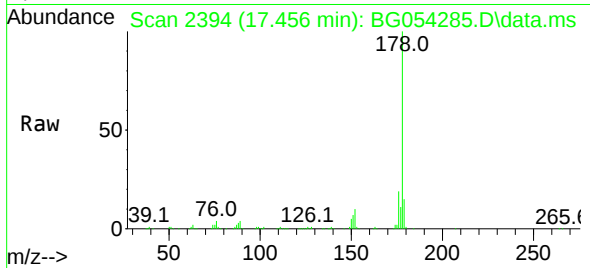
#71
Phenanthrene
Concen: 47.050 ng
RT: 17.456 min Scan# 2109
Delta R.T. -0.006 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

Instrument :
BNA_G
ClientSampleId :
PSC124055MSD

Tgt Ion:178 Resp: 318949
Ion Ratio Lower Upper
178 100
176 18.8 14.1 21.1
179 15.2 12.1 18.1

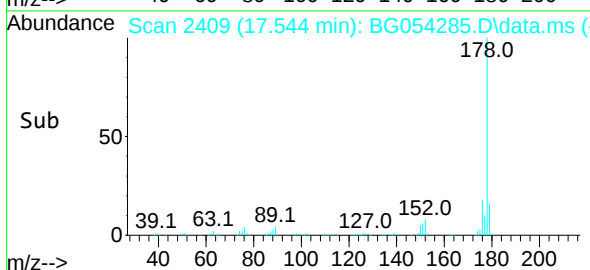
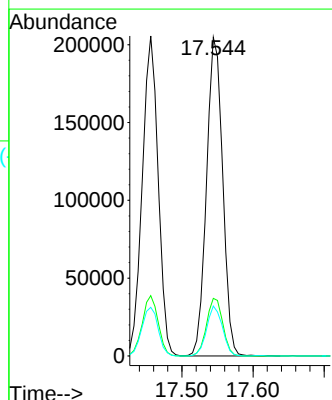
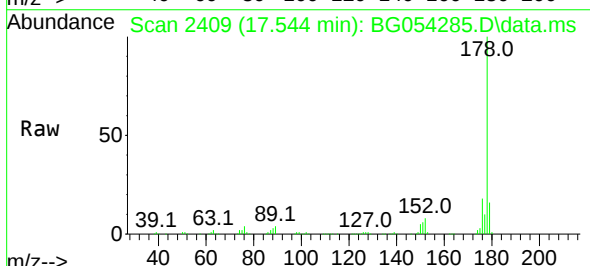
Manual Integrations
APPROVED

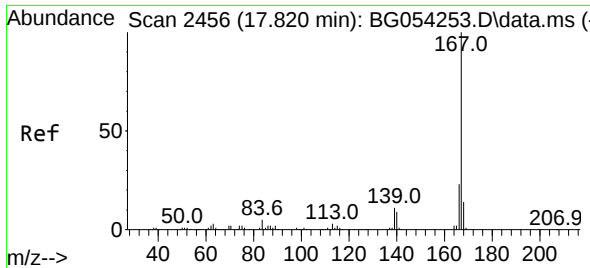
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#72
Anthracene
Concen: 48.894 ng
RT: 17.544 min Scan# 2409
Delta R.T. -0.006 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

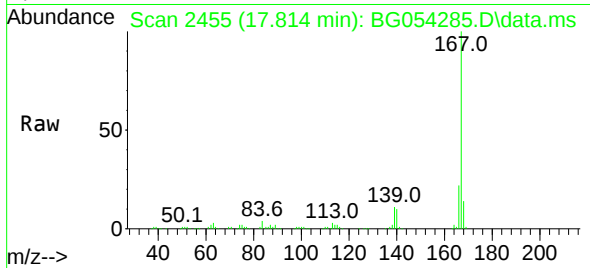
Tgt Ion:178 Resp: 324597
Ion Ratio Lower Upper
178 100
176 18.1 15.2 22.8
179 15.7 13.0 19.4





#73
 Carbazole
 Concen: 47.964 ng
 RT: 17.814 min Scan# 2455
 Delta R.T. -0.006 min
 Lab File: BG054285.D
 Acq: 14 Jul 2022 18:21

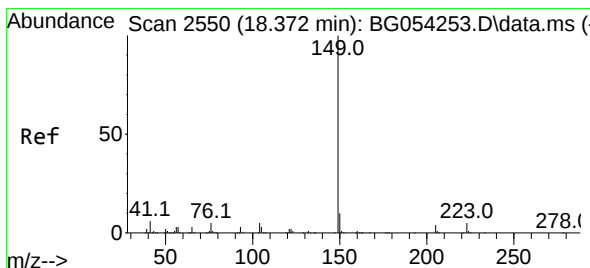
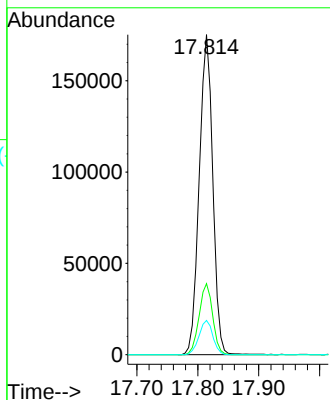
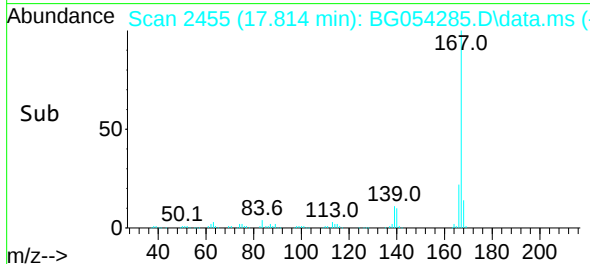
Instrument :
 BNA_G
 ClientSampleId :
 PSC124055MSD



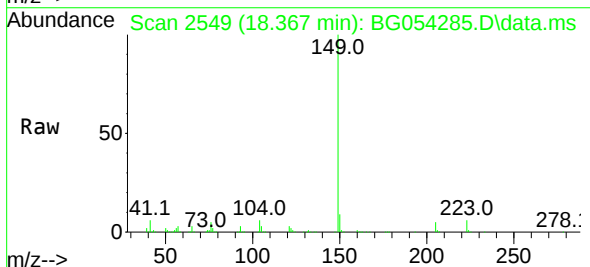
Tgt Ion:167 Resp: 26965
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.2 27.2
 139 10.7 10.1 15.1

Manual Integrations
 APPROVED

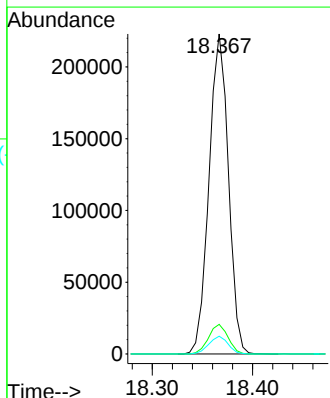
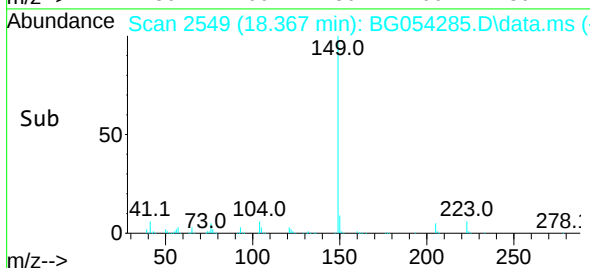
Reviewed By :Christian Giraldo 07/15/2022
 Supervised By :Jagrut Upadhyay 07/15/2022

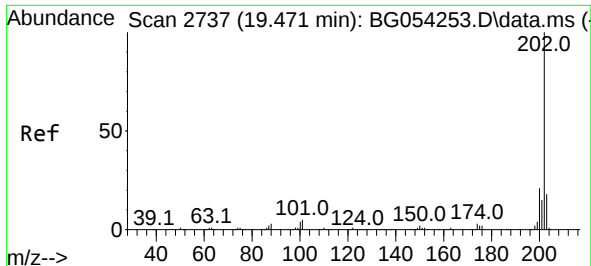


#74
 Di-n-butylphthalate
 Concen: 44.861 ng
 RT: 18.367 min Scan# 2549
 Delta R.T. -0.006 min
 Lab File: BG054285.D
 Acq: 14 Jul 2022 18:21



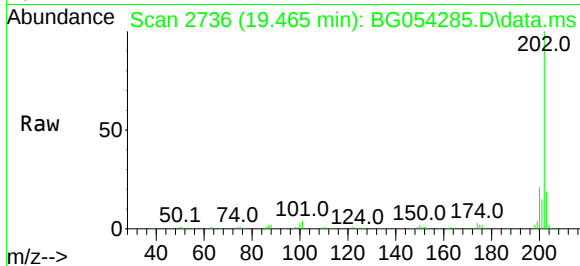
Tgt Ion:149 Resp: 298654
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.7 11.5
 104 5.6 5.4 8.0





#75
Fluoranthene
Concen: 47.711 ng
RT: 19.465 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

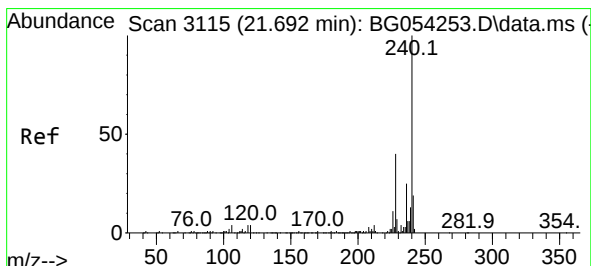
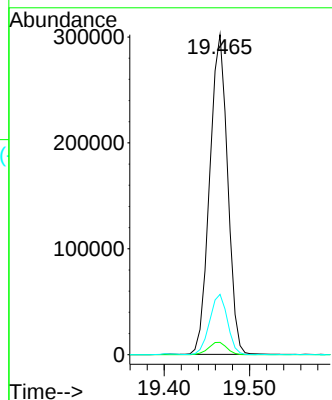
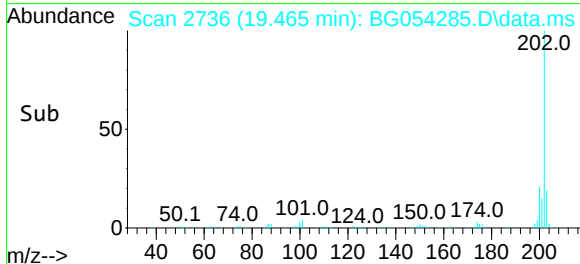
Instrument :
BNA_G
ClientSampleId :
PSC124055MSD



Tgt Ion:202 Resp: 439840
Ion Ratio Lower Upper
202 100
101 3.9 0.0 26.9
203 18.8 0.0 37.2

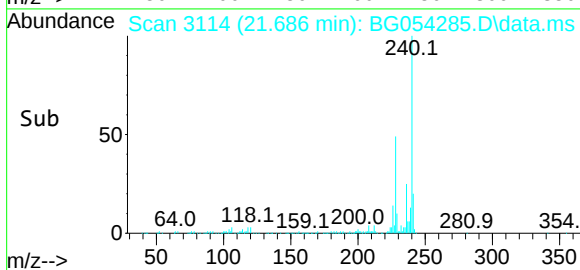
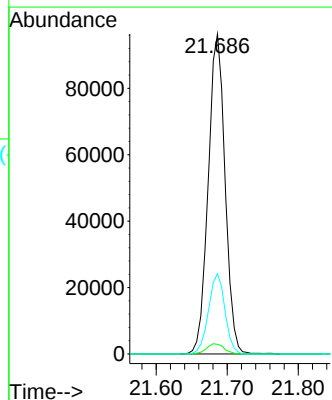
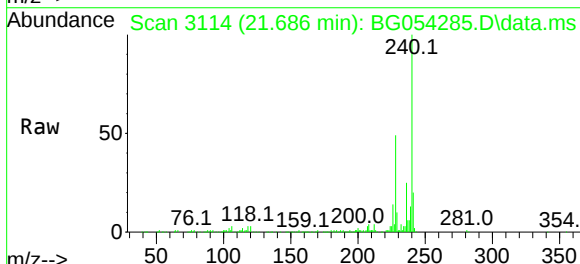
Manual Integrations
APPROVED

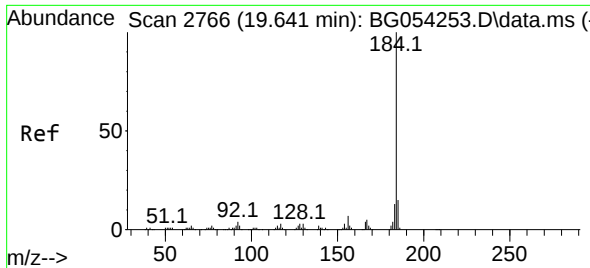
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.686 min Scan# 3114
Delta R.T. -0.006 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

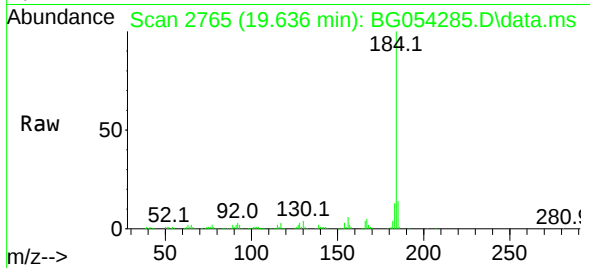
Tgt Ion:240 Resp: 159076
Ion Ratio Lower Upper
240 100
120 3.0 4.6 7.0#
236 25.0 20.2 30.4





#77
Benzidine
Concen: 88.164 ng
RT: 19.636 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

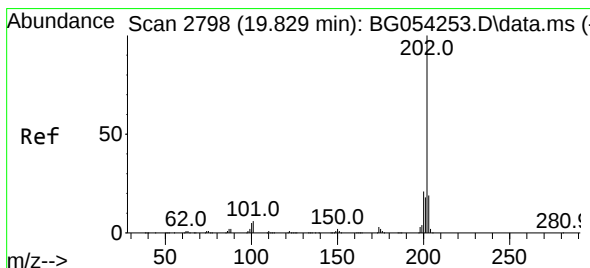
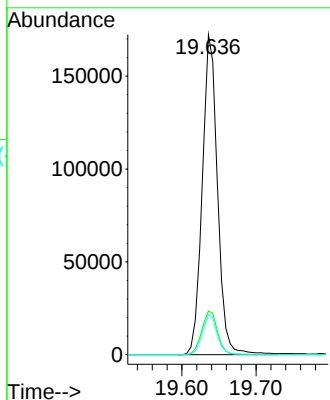
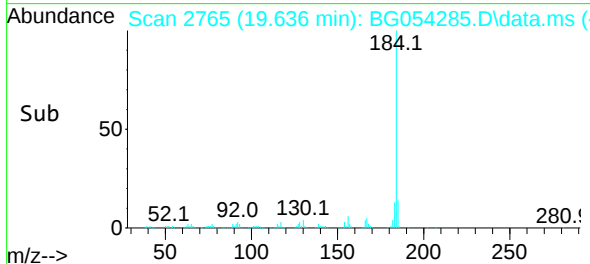
Instrument :
BNA_G
ClientSampleId :
PSC124055MSD



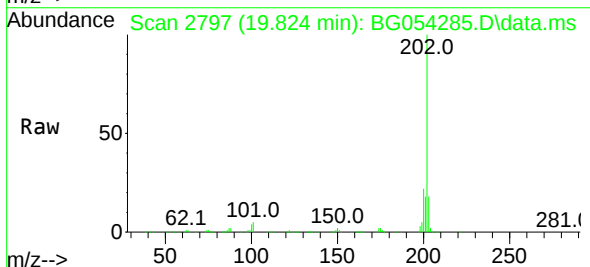
Tgt Ion:184 Resp: 246194
Ion Ratio Lower Upper
184 100
185 13.6 11.8 17.6
183 12.6 8.9 13.3

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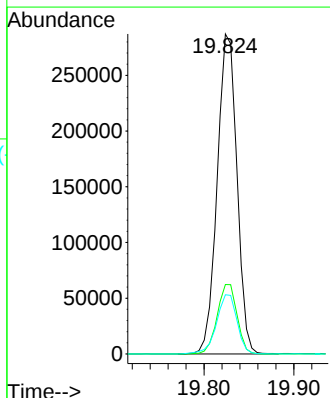
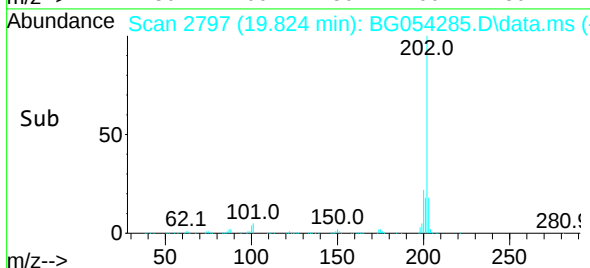
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

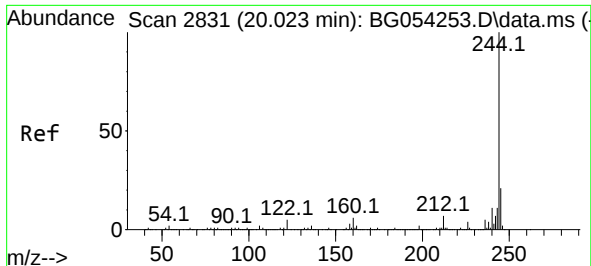


#78
Pyrene
Concen: 47.912 ng
RT: 19.824 min Scan# 2797
Delta R.T. -0.006 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21



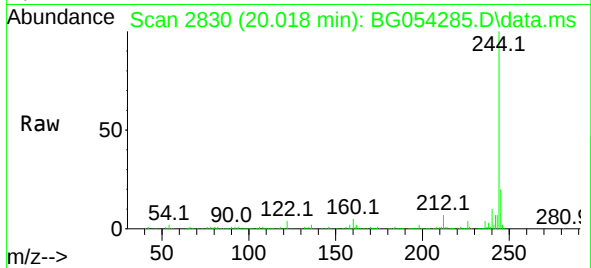
Tgt Ion:202 Resp: 438637
Ion Ratio Lower Upper
202 100
200 21.7 16.6 24.8
203 18.5 14.6 21.8





#79
 Terphenyl-d14
 Concen: 56.617 ng
 RT: 20.018 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG054285.D
 Acq: 14 Jul 2022 18:21

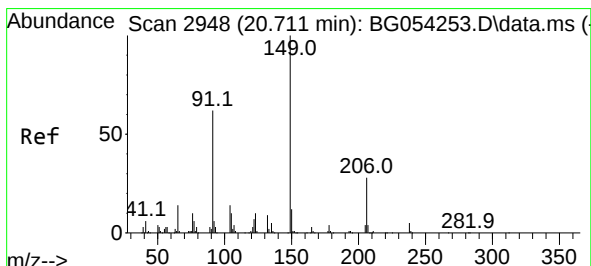
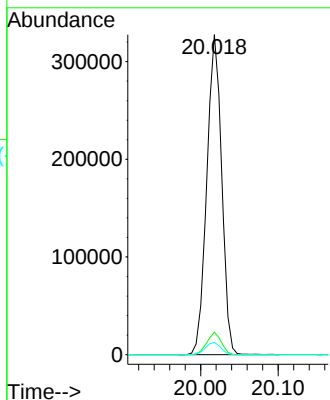
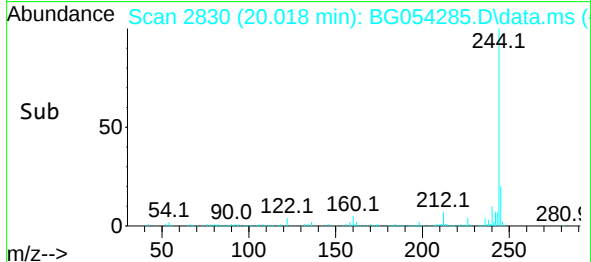
Instrument :
 BNA_G
 ClientSampleId :
 PSC124055MSD



Tgt Ion:244 Resp: 43797
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.5 9.7
 122 3.8 5.0 7.4

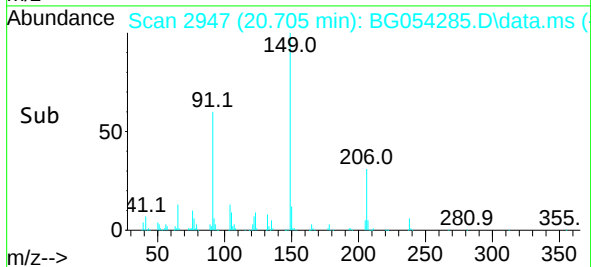
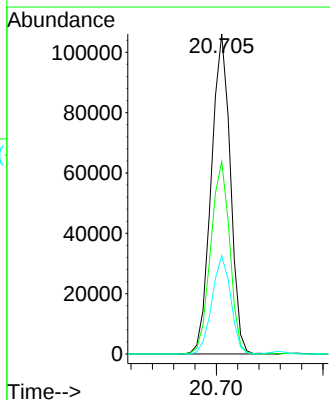
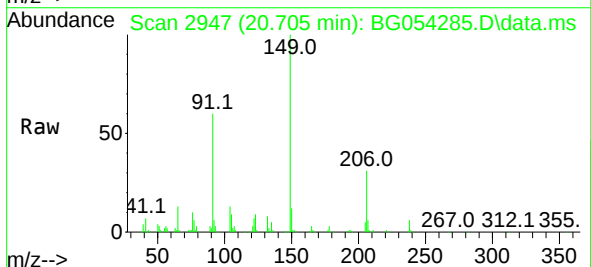
Manual Integrations
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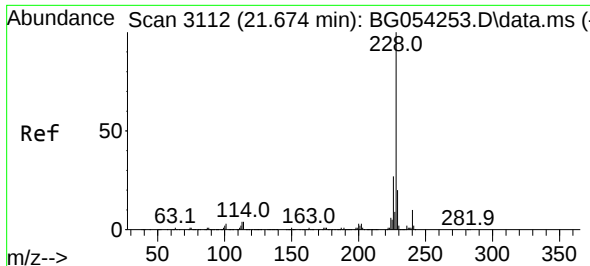
Reviewed By :Christian Giraldo 07/15/2022
 Supervised By :Jagrut Upadhyay 07/15/2022



#80
 Butylbenzylphthalate
 Concen: 44.398 ng
 RT: 20.705 min Scan# 2947
 Delta R.T. -0.006 min
 Lab File: BG054285.D
 Acq: 14 Jul 2022 18:21

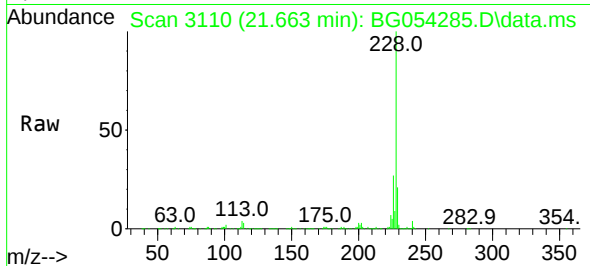
Tgt Ion:149 Resp: 131704
 Ion Ratio Lower Upper
 149 100
 91 60.1 59.6 89.4
 206 30.7 18.6 28.0





#81
Benzo(a)anthracene
Concen: 47.993 ng
RT: 21.663 min Scan# 3112
Delta R.T. -0.011 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

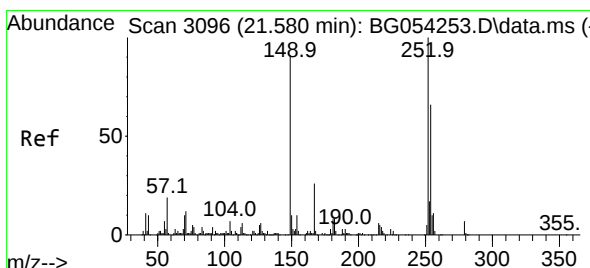
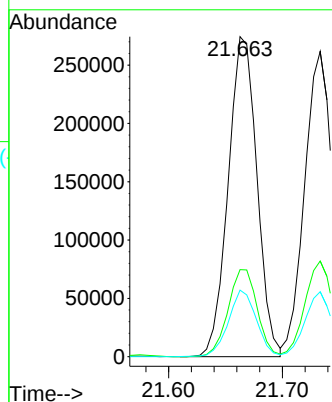
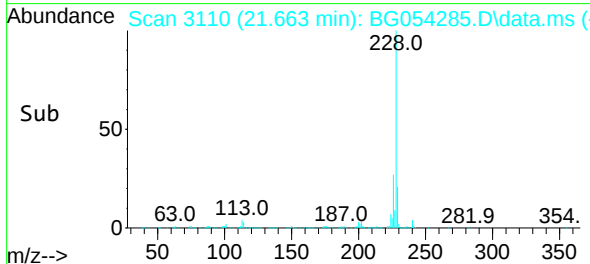
Instrument :
BNA_G
ClientSampleId :
PSC124055MSD



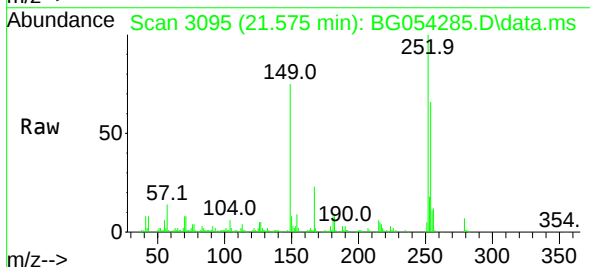
Tgt Ion:228 Resp: 482935
Ion Ratio Lower Upper
228 100
226 27.2 21.6 32.4
229 20.8 16.2 24.2

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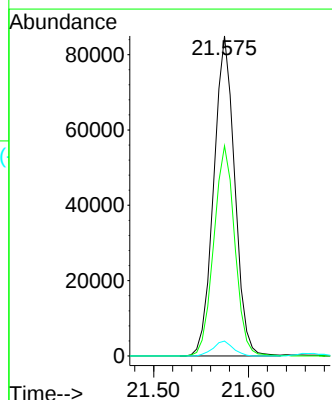
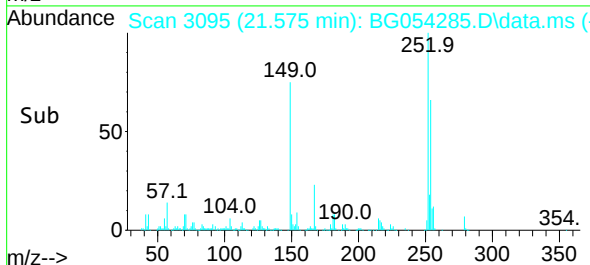
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

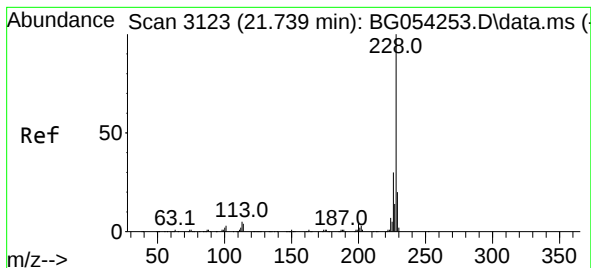


#82
3,3'-Dichlorobenzidine
Concen: 42.449 ng
RT: 21.575 min Scan# 3095
Delta R.T. -0.006 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21



Tgt Ion:252 Resp: 130556
Ion Ratio Lower Upper
252 100
254 65.6 49.8 74.8
126 4.7 6.0 9.0#





#83

Chrysene

Concen: 47.073 ng

RT: 21.733 min Scan# 31

Delta R.T. -0.006 min

Lab File: BG054285.D

Acq: 14 Jul 2022 18:21

Instrument :

BNA_G

ClientSampleId :

PSC124055MSD

Tgt Ion:228 Resp: 44801

Ion Ratio Lower Upper

228 100

226 31.3 23.4 35.2

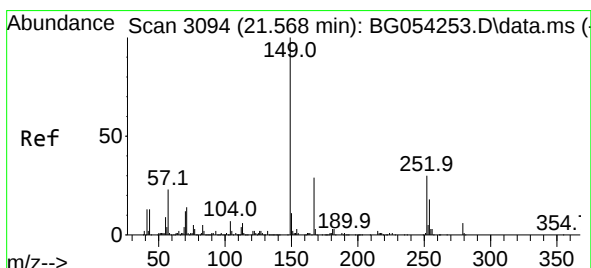
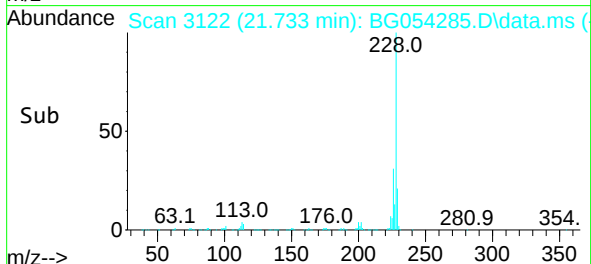
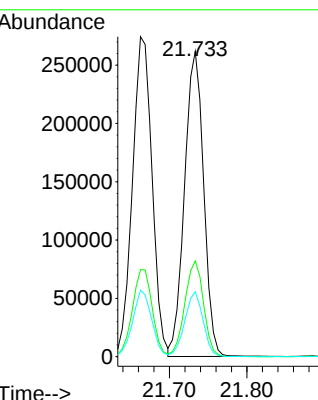
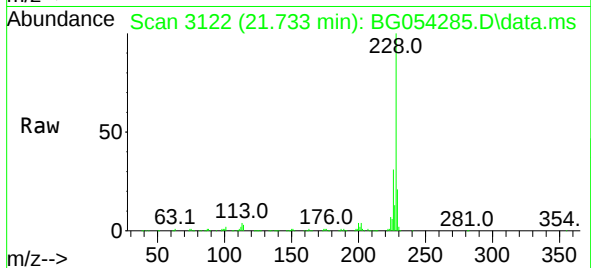
229 21.3 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/15/2022

Supervised By :Jagrut Upadhyay 07/15/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.907 ng

RT: 21.563 min Scan# 3093

Delta R.T. -0.006 min

Lab File: BG054285.D

Acq: 14 Jul 2022 18:21

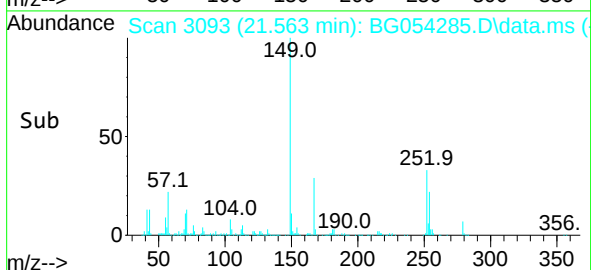
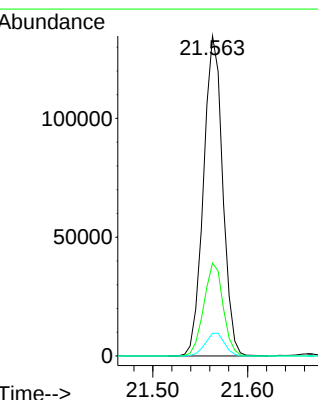
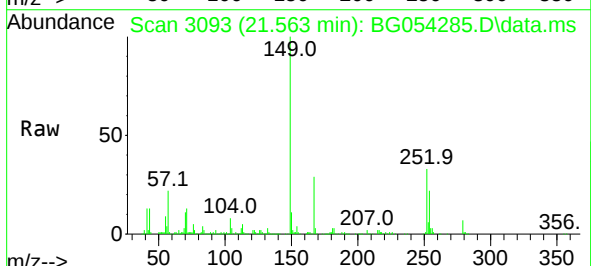
Tgt Ion:149 Resp: 189006

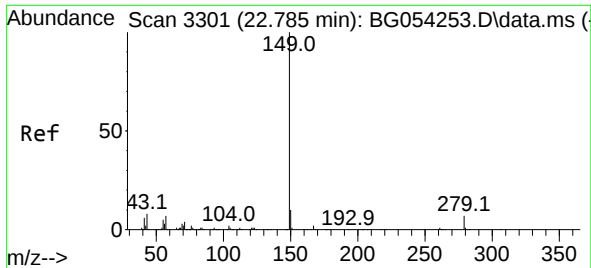
Ion Ratio Lower Upper

149 100

167 29.1 20.2 30.4

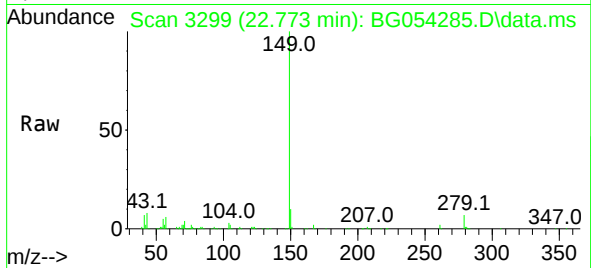
279 7.1 3.6 5.4#





#85
Di-n-octyl phthalate
Concen: 43.854 ng
RT: 22.773 min Scan# 31
Delta R.T. -0.011 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

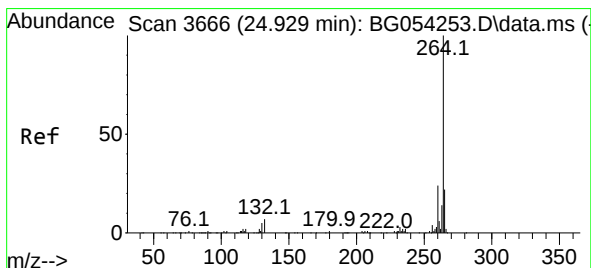
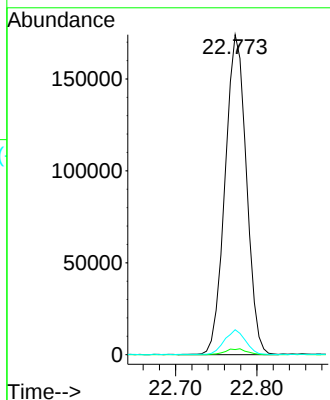
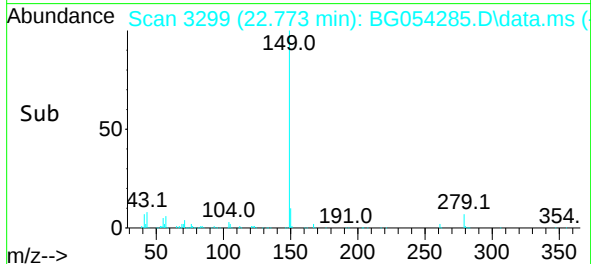
Instrument :
BNA_G
ClientSampleId :
PSC124055MSD



Tgt Ion:149 Resp: 31775
Ion Ratio Lower Upper
149 100
167 1.8 1.3 1.9
43 7.8 9.0 13.4

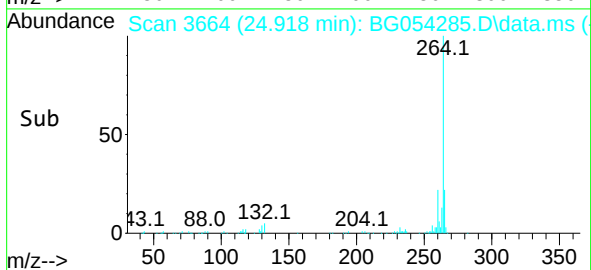
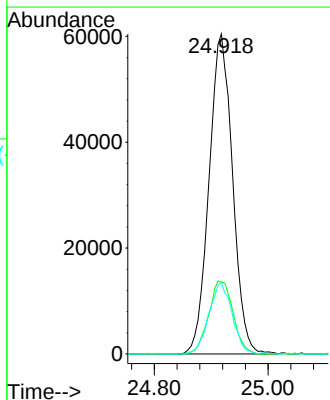
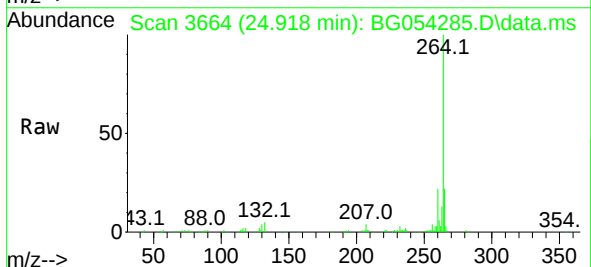
Manual Integrations
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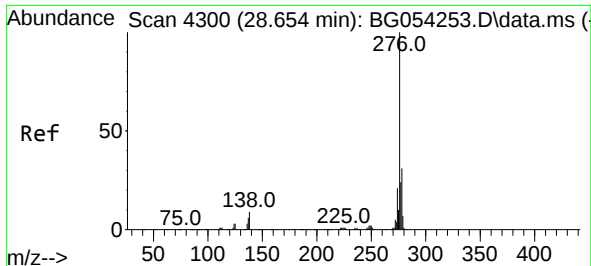
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.918 min Scan# 3664
Delta R.T. -0.011 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

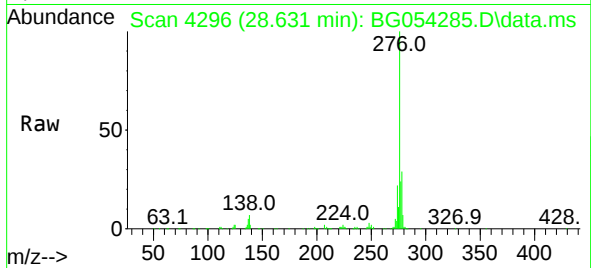
Tgt Ion:264 Resp: 173571
Ion Ratio Lower Upper
264 100
260 22.5 19.0 28.6
265 22.4 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 47.288 ng
RT: 28.631 min Scan# 41
Delta R.T. -0.023 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

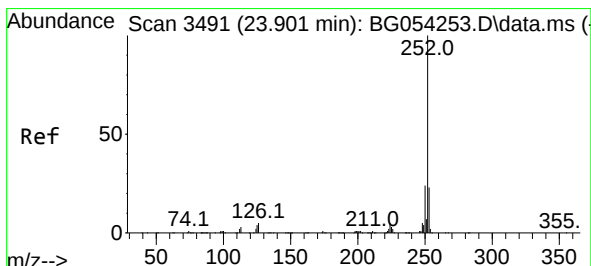
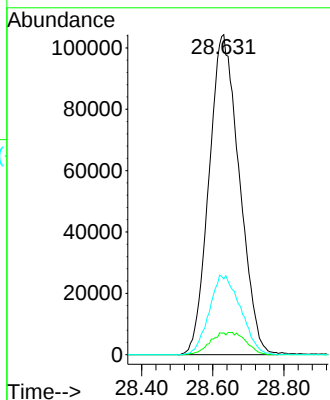
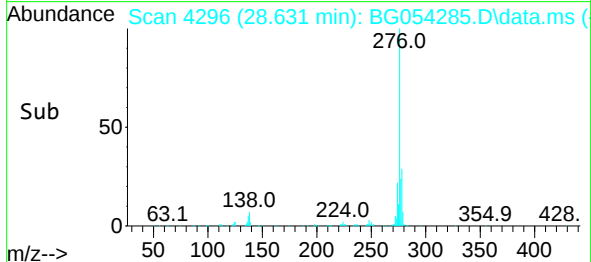
Instrument :
BNA_G
ClientSampleId :
PSC124055MSD



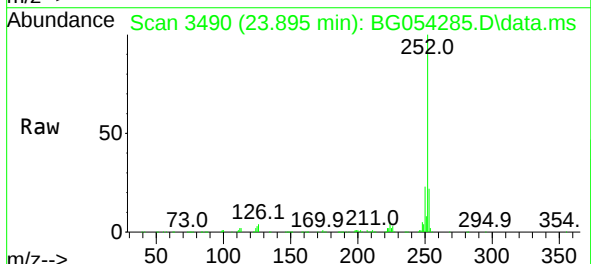
Tgt Ion:276 Resp: 617470
Ion Ratio Lower Upper
276 100
138 3.8 5.0 7.4
277 25.7 20.3 30.5

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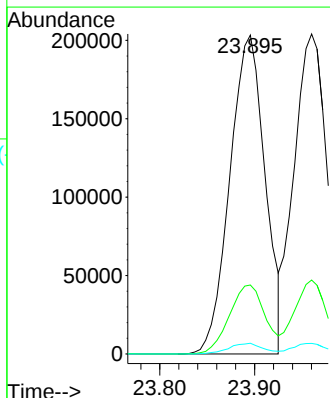
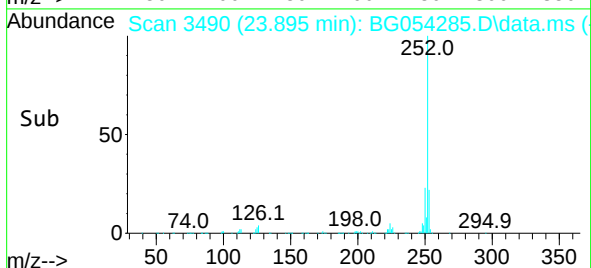
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

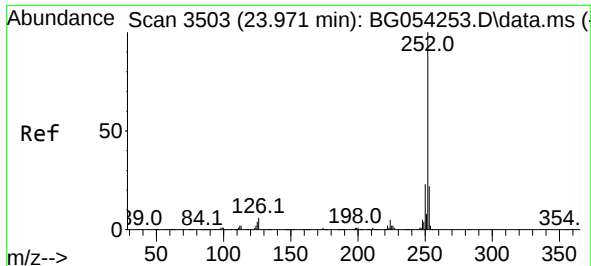


#88
Benzo(b)fluoranthene
Concen: 51.013 ng
RT: 23.895 min Scan# 3490
Delta R.T. -0.006 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21



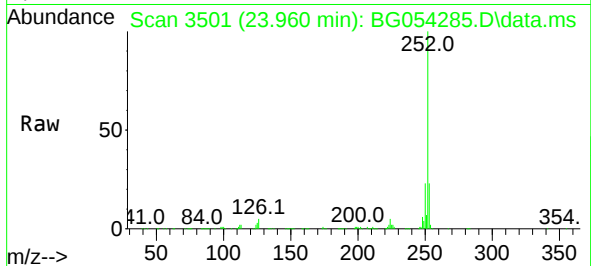
Tgt Ion:252 Resp: 525057
Ion Ratio Lower Upper
252 100
253 21.6 18.0 27.0
125 3.4 4.6 6.8





#89
Benzo(k)fluoranthene
Concen: 48.937 ng
RT: 23.960 min Scan# 31
Delta R.T. -0.011 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

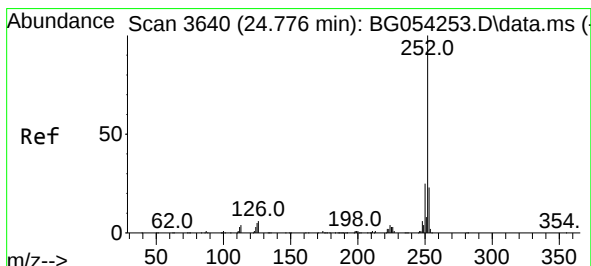
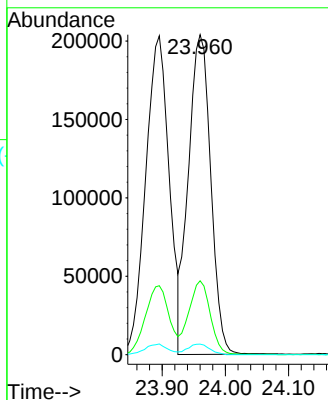
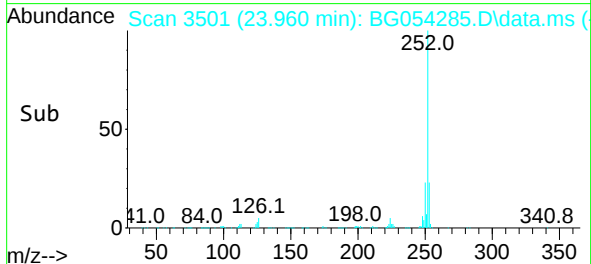
Instrument :
BNA_G
ClientSampleId :
PSC124055MSD



Tgt Ion:252 Resp: 499694
Ion Ratio Lower Upper
252 100
253 23.1 18.4 27.6
125 3.3 4.8 7.2

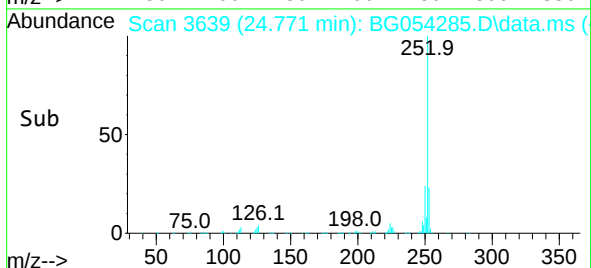
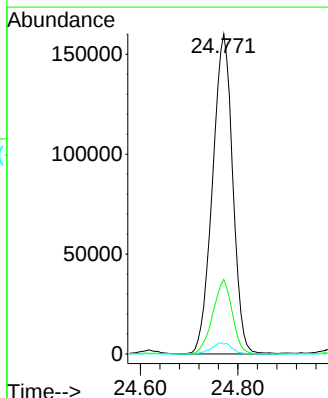
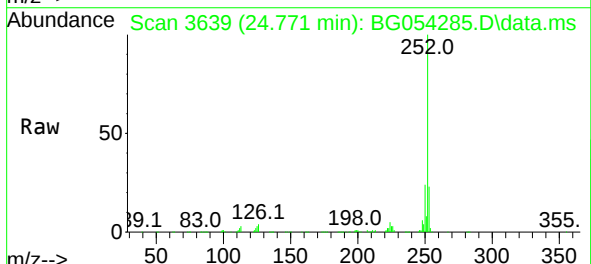
Manual Integrations
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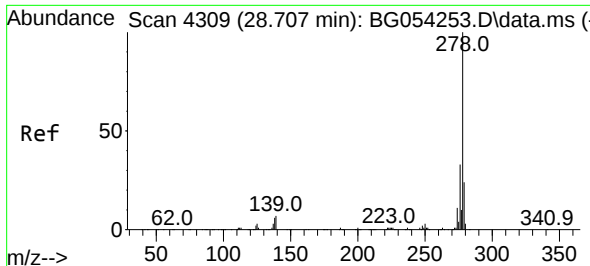
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#90
Benzo(a)pyrene
Concen: 52.294 ng
RT: 24.771 min Scan# 3639
Delta R.T. -0.006 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

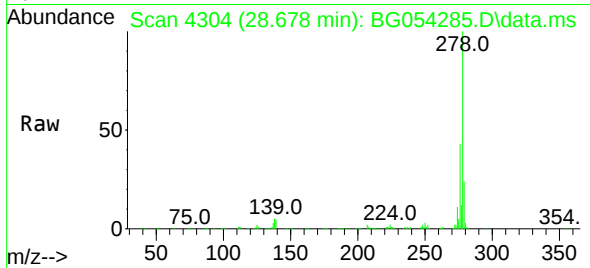
Tgt Ion:252 Resp: 460534
Ion Ratio Lower Upper
252 100
253 23.2 17.8 26.8
125 3.1 4.3 6.5





#91
Dibenzo(a,h)anthracene
Concen: 49.784 ng
RT: 28.678 min Scan# 41
Delta R.T. -0.029 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21

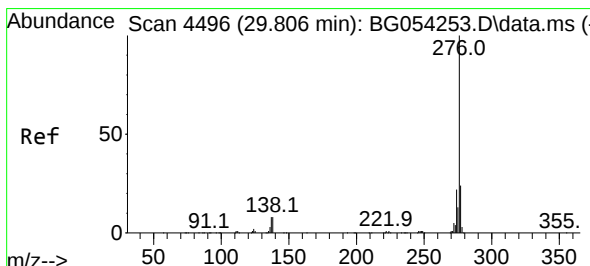
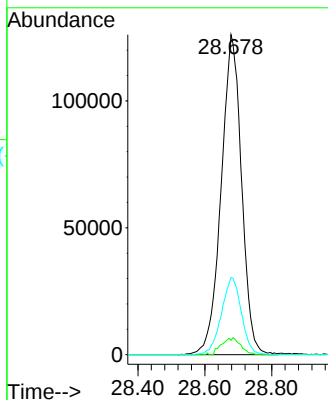
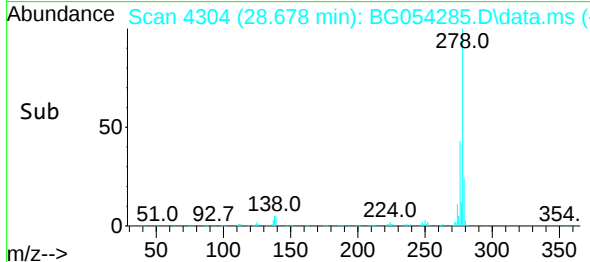
Instrument :
BNA_G
ClientSampleId :
PSC124055MSD



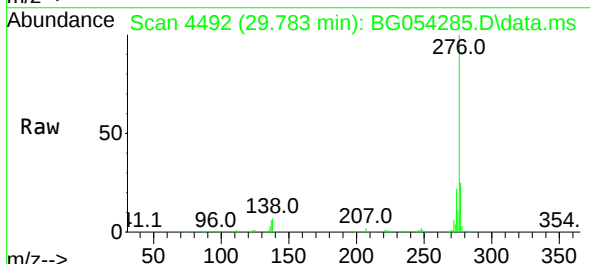
Tgt Ion:278 Resp: 53254
Ion Ratio Lower Upper
278 100
139 4.5 7.2 10.8
279 24.1 18.6 27.8

Manual Integrations
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Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#92
Benzo(g,h,i)perylene
Concen: 49.891 ng
RT: 29.783 min Scan# 4492
Delta R.T. -0.023 min
Lab File: BG054285.D
Acq: 14 Jul 2022 18:21



Tgt Ion:276 Resp: 532310
Ion Ratio Lower Upper
276 100
277 24.6 17.3 25.9
138 7.1 9.6 14.4

