

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082622\
 Data File : BG054755.D
 Acq On : 26 Aug 2022 14:29
 Operator : CG/JU
 Sample : N4229-03MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-106DMSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 08/29/2022
 Supervised By : Jagrut Upadhyay 08/29/2022

Quant Time: Aug 27 02:11:53 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 25 17:50:55 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.153	152	47953	20.000	ng	0.00
21) Naphthalene-d8	10.979	136	206257	20.000	ng	0.00
39) Acenaphthene-d10	14.786	164	141469	20.000	ng	0.00
64) Phenanthrene-d10	17.530	188	315911	20.000	ng	0.00
76) Chrysene-d12	21.825	240	288140	20.000	ng	0.00
86) Perylene-d12	25.191	264	305647	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.685	112	192668	69.965	ng	0.00
7) Phenol-d6	7.289	99	168906	44.850	ng	0.00
23) Nitrobenzene-d5	9.328	82	339629	86.442	ng	0.00
42) 2,4,6-Tribromophenol	16.273	330	234111	132.435	ng	0.00
45) 2-Fluorobiphenyl	13.411	172	779977	82.867	ng	0.00
79) Terphenyl-d14	20.127	244	1194677	82.152	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.529	88	24834	18.886	ng	96
3) Pyridine	3.940	79	60108	16.388	ng	99
4) n-Nitrosodimethylamine	3.852	42	32457	20.472	ng	98
6) Aniline	7.465	93	129207	28.876	ng	98
8) 2-Chlorophenol	7.712	128	128730	42.787	ng	99
9) Benzaldehyde	7.283	77	100525	40.726	ng	95
10) Phenol	7.318	94	63145	16.304	ng	98
11) bis(2-Chloroethyl)ether	7.559	93	153691	49.342	ng	99
12) 1,3-Dichlorobenzene	8.041	146	139631	40.104	ng	98
13) 1,4-Dichlorobenzene	8.188	146	140311	39.953	ng	97
14) 1,2-Dichlorobenzene	8.511	146	141673	42.544	ng	99
15) Benzyl Alcohol	8.388	79	94077m	34.578	ng	
16) 2,2'-oxybis(1-Chloropr...	8.676	45	234398	48.092	ng	99
17) 2-Methylphenol	8.587	107	95191	35.699	ng	98
18) Hexachloroethane	9.245	117	49140	38.587	ng	99
19) n-Nitroso-di-n-propyla...	8.958	70	127777	49.339	ng	# 97
20) 3+4-Methylphenols	8.916	107	115926	31.351	ng	96
22) Acetophenone	8.975	105	238825	46.283	ng	# 100
24) Nitrobenzene	9.369	77	174461	44.054	ng	97
25) Isophorone	9.886	82	353226	48.216	ng	100
26) 2-Nitrophenol	10.080	139	83016	47.457	ng	96
27) 2,4-Dimethylphenol	10.127	122	133882	48.305	ng	94
28) bis(2-Chloroethoxy)met...	10.368	93	217760	52.165	ng	99
29) 2,4-Dichlorophenol	10.614	162	142972	45.352	ng	98
30) 1,2,4-Trichlorobenzene	10.838	180	141742	39.344	ng	98
31) Naphthalene	11.032	128	464788	42.001	ng	100
32) Benzoic acid	10.227	122	21421m	16.869	ng	
33) 4-Chloroaniline	11.131	127	135344	30.000	ng	98
34) Hexachlorobutadiene	11.302	225	86319	37.396	ng	97
35) Caprolactam	11.895	113	9519	8.559	ng	88
36) 4-Chloro-3-methylphenol	12.236	107	148377	43.041	ng	100
37) 2-Methylnaphthalene	12.624	142	346765	44.709	ng	99
38) 1-Methylnaphthalene	12.841	142	329064	43.607	ng	99
40) 1,2,4,5-Tetrachloroben...	12.982	216	178516	41.861	ng	99
41) Hexachlorocyclopentadiene	12.965	237	173321	76.636	ng	99
43) 2,4,6-Trichlorophenol	13.217	196	126025	44.523	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.288	196	138523	43.577	ng	99
46) 1,1'-Biphenyl	13.623	154	470560	44.792	ng	98
47) 2-Chloronaphthalene	13.670	162	343965	43.111	ng	99
48) 2-Nitroaniline	13.864	65	118282	47.305	ng	100
49) Acenaphthylene	14.510	152	574528	43.637	ng	99
50) Dimethylphthalate	14.234	163	490819	45.034	ng	100
51) 2,6-Dinitrotoluene	14.357	165	105683	47.407	ng	90
52) Acenaphthene	14.851	154	411927m	48.707	ng	
53) 3-Nitroaniline	14.686	138	78223	31.345	ng	96
54) 2,4-Dinitrophenol	14.886	184	107744	85.168	ng	90
55) Dibenzofuran	15.180	168	549083	44.184	ng	98
56) 4-Nitrophenol	14.974	139	68677	35.562	ng	96
57) 2,4-Dinitrotoluene	15.139	165	148862	48.277	ng	87
58) Fluorene	15.832	166	462455	44.173	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.403	232	121871	42.530	ng	97
60) Diethylphthalate	15.585	149	490766	45.094	ng	98
61) 4-Chlorophenyl-phenyle...	15.814	204	234861	45.476	ng	99
62) 4-Nitroaniline	15.844	138	106169	41.670	ng	97
63) Azobenzene	16.114	77	454156	43.909	ng	97
65) 4,6-Dinitro-2-methylph...	15.896	198	75668	47.055	ng	97
66) n-Nitrosodiphenylamine	16.032	169	405081	44.464	ng	99
67) 4-Bromophenyl-phenylether	16.713	248	162866	46.956	ng	99
68) Hexachlorobenzene	16.831	284	180186	46.212	ng	98
69) Atrazine	16.972	200	160947	50.076	ng	100
70) Pentachlorophenol	17.171	266	197825	93.379	ng	99
71) Phenanthrene	17.571	178	747477	44.417	ng	100
72) Anthracene	17.665	178	749193	45.790	ng	99
73) Carbazole	17.929	167	708841	47.022	ng	99
74) Di-n-butylphthalate	18.476	149	853070	44.721	ng	100
75) Fluoranthene	19.575	202	918979	44.889	ng	100
77) Benzidine	19.751	184	256909	35.997	ng	99
78) Pyrene	19.939	202	920544	45.817	ng	99
80) Butylbenzylphthalate	20.814	149	383503	45.761	ng	96
81) Benzo(a)anthracene	21.801	228	885381	45.319	ng	100
82) 3,3'-Dichlorobenzidine	21.713	252	297887	43.489	ng	98
83) Chrysene	21.872	228	837259	44.822	ng	100
84) Bis(2-ethylhexyl)phtha...	21.690	149	563128	46.638	ng	99
85) Di-n-octyl phthalate	22.953	149	948652	46.329	ng	96
87) Indeno(1,2,3-cd)pyrene	29.063	276	1039588	44.803	ng	98
88) Benzo(b)fluoranthene	24.116	252	950534	49.575	ng	99
89) Benzo(k)fluoranthene	24.187	252	909991	47.159	ng	100
90) Benzo(a)pyrene	25.033	252	809088	49.392	ng	99
91) Dibenzo(a,h)anthracene	29.134	278	912711	48.282	ng	100
92) Benzo(g,h,i)perylene	30.285	276	911372	47.722	ng	98

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

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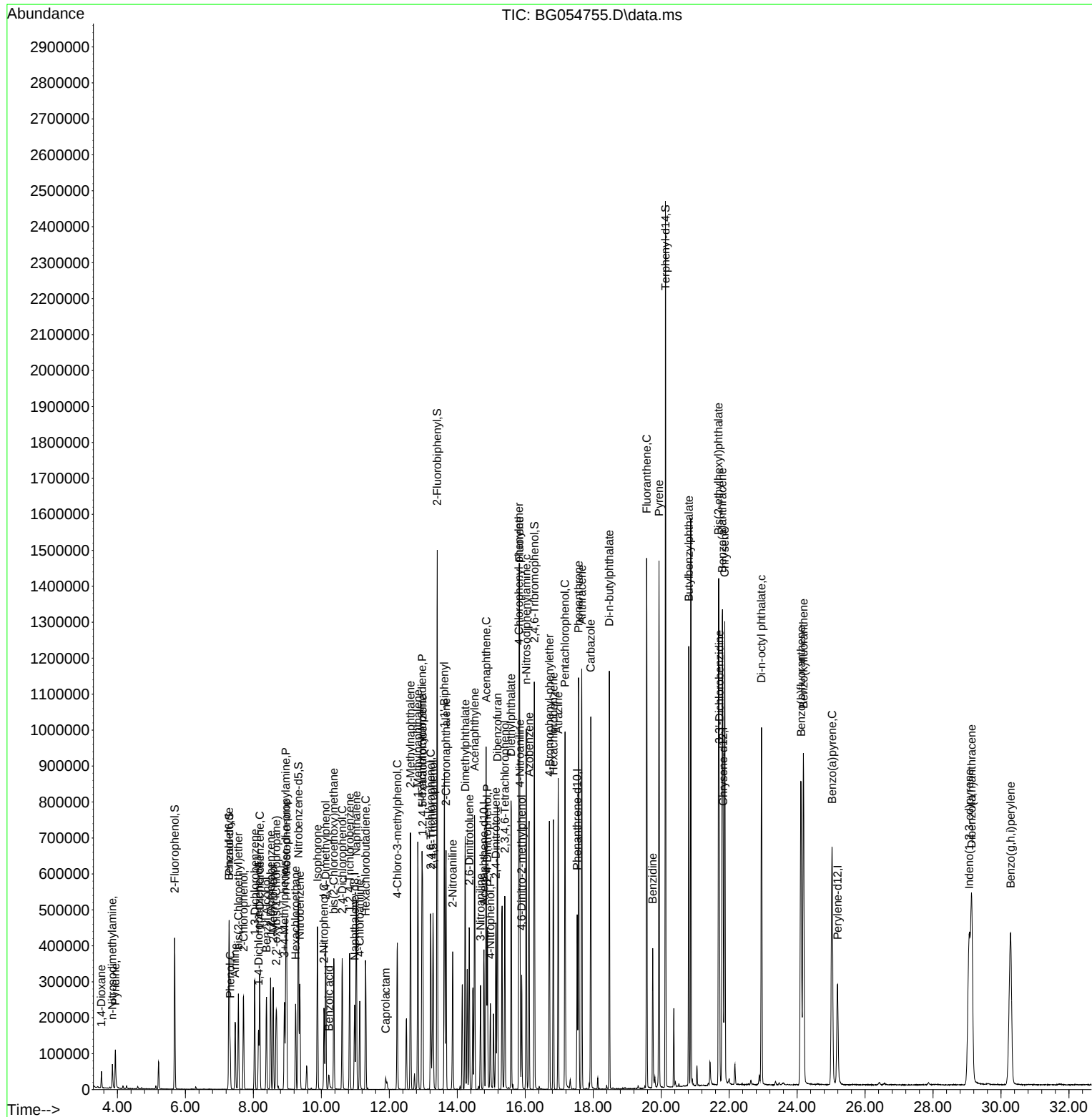
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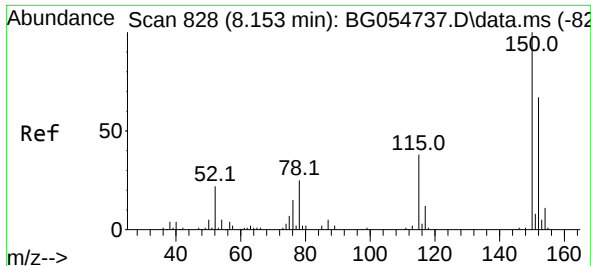
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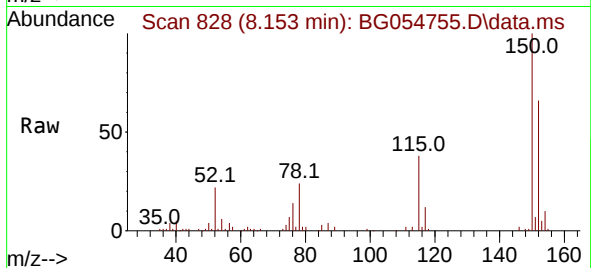
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.153 min Scan# 81
Delta R.T. -0.000 min
Lab File: BG054755.D
Acq: 26 Aug 2022 14:29

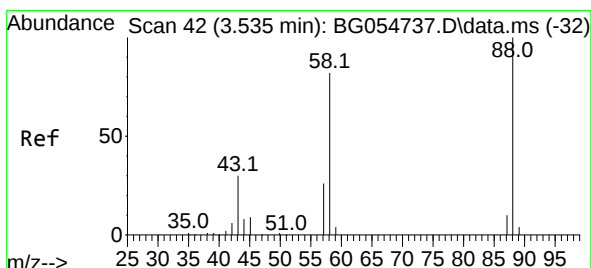
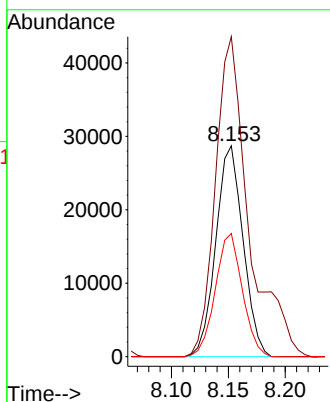
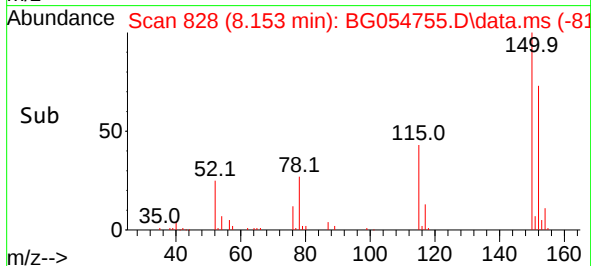
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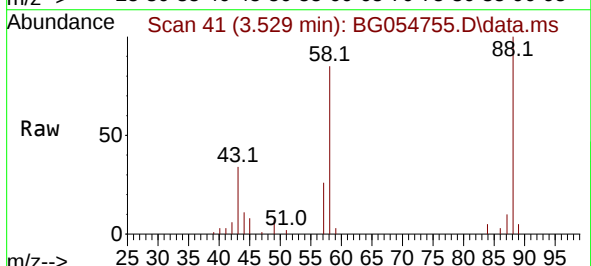
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Ion Ratio Lower Upper
152 100
150 151.7 125.2 187.8
115 58.4 47.9 71.9

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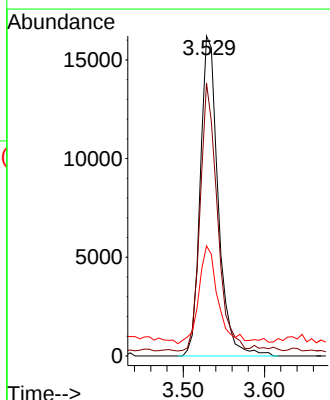
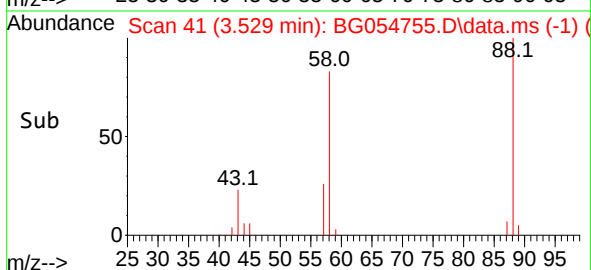
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#2
1,4-Dioxane
Concen: 18.886 ng
RT: 3.529 min Scan# 41
Delta R.T. -0.007 min
Lab File: BG054755.D
Acq: 26 Aug 2022 14:29



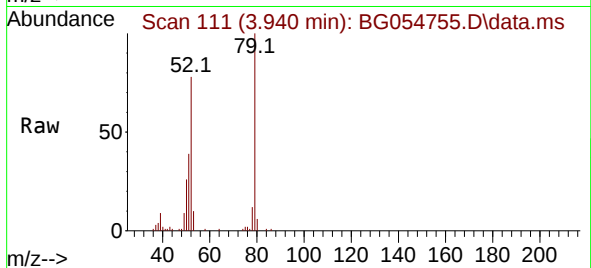
Tgt Ion: 88 Resp: 24834
Ion Ratio Lower Upper
88 100
58 80.1 65.9 98.9
43 32.4 22.7 34.1





#3
Pyridine
Concen: 16.388 ng
RT: 3.940 min Scan# 112
Delta R.T. -0.007 min
Lab File: BG054755.D
Acq: 26 Aug 2022 14:29

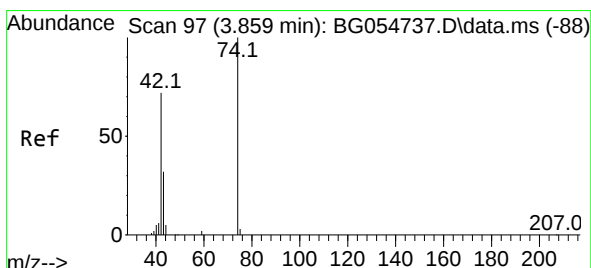
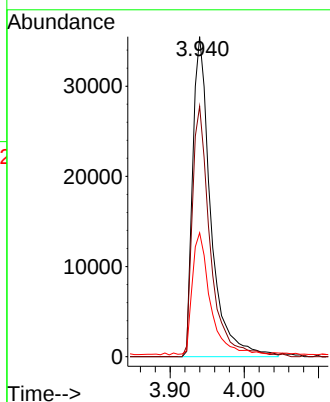
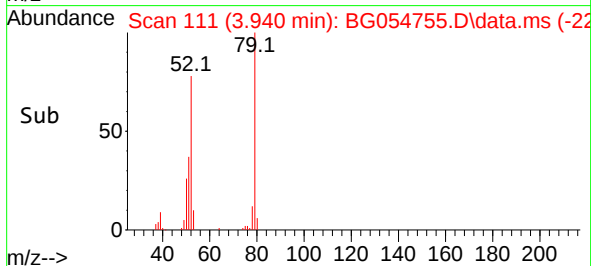
Instrument :
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ClientSampleId :
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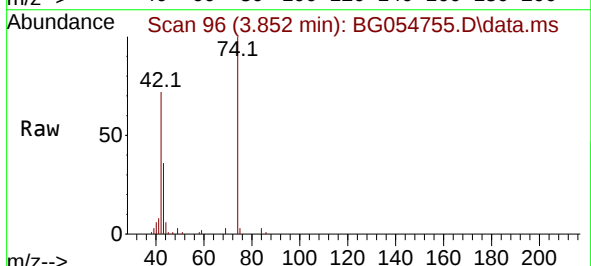
Tgt Ion: 79 Resp: 60108
Ion Ratio Lower Upper
79 100
52 78.3 61.4 92.0
51 38.7 31.4 47.0

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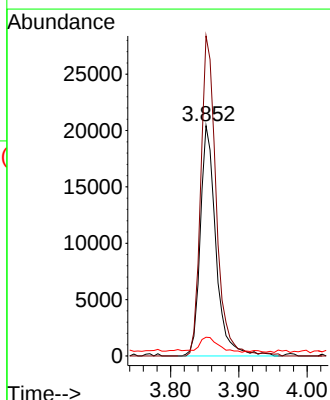
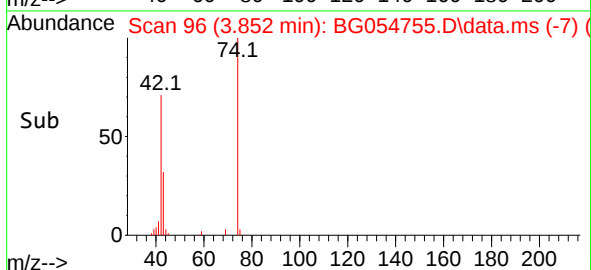
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#4
n-Nitrosodimethylamine
Concen: 20.472 ng
RT: 3.852 min Scan# 96
Delta R.T. -0.007 min
Lab File: BG054755.D
Acq: 26 Aug 2022 14:29



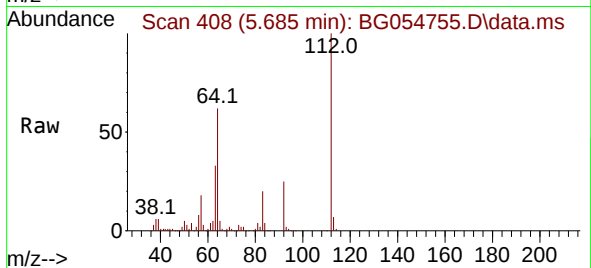
Tgt Ion: 42 Resp: 32457
Ion Ratio Lower Upper
42 100
74 139.0 109.6 164.4
44 8.1 5.5 8.3





#5
2-Fluorophenol
Concen: 69.965 ng
RT: 5.685 min Scan# 408
Delta R.T. -0.001 min
Lab File: BG054755.D
Acq: 26 Aug 2022 14:29

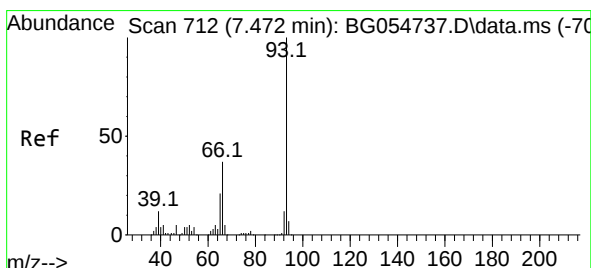
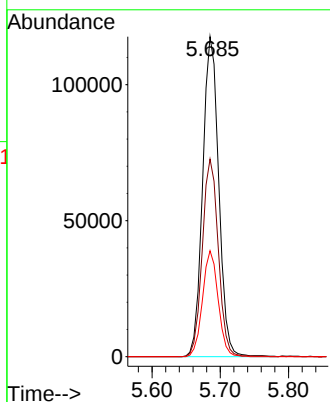
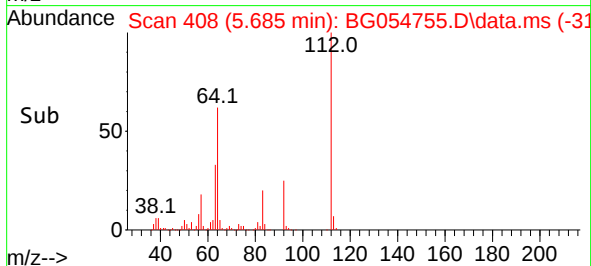
Instrument :
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ClientSampleId :
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Tgt Ion: 112 Resp: 192668
Ion Ratio Lower Upper
112 100
64 61.8 49.3 73.9
63 33.1 26.3 39.5

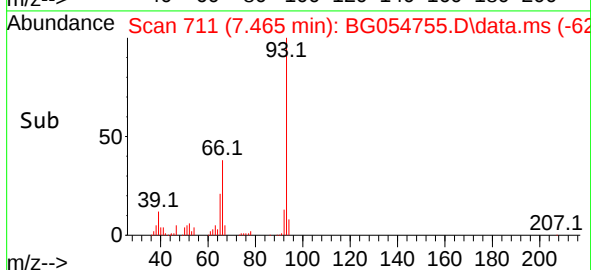
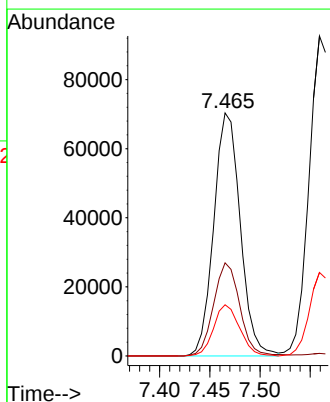
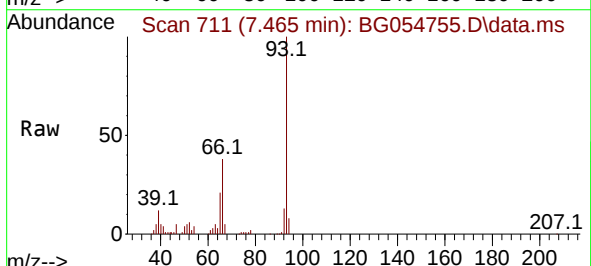
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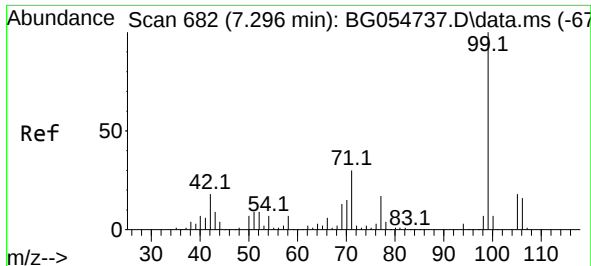
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#6
Aniline
Concen: 28.876 ng
RT: 7.465 min Scan# 711
Delta R.T. -0.007 min
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Tgt Ion: 93 Resp: 129207
Ion Ratio Lower Upper
93 100
66 38.3 31.8 47.8
65 21.0 16.6 25.0





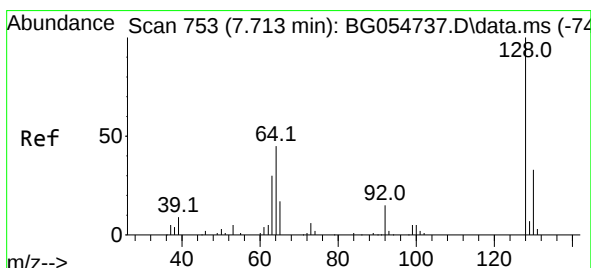
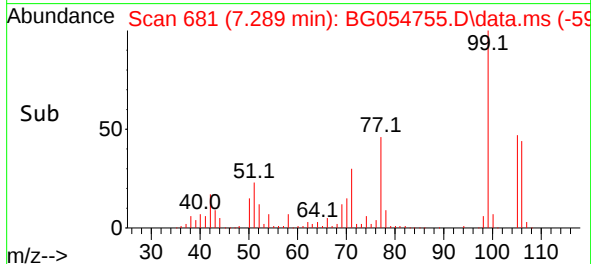
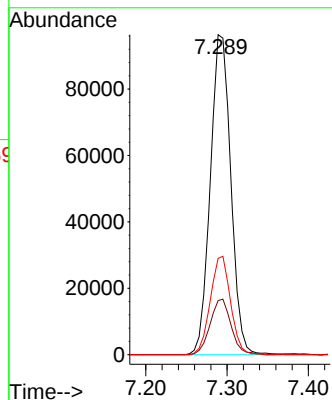
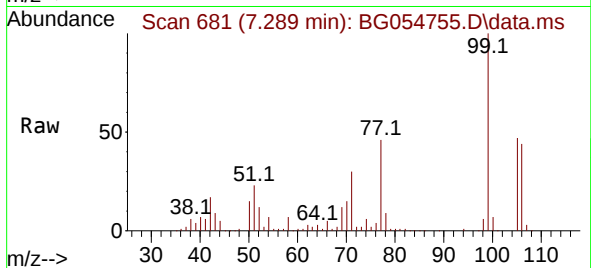
#7
Phenol-d6
Concen: 44.850 ng
RT: 7.289 min Scan# 681
Delta R.T. -0.007 min
Lab File: BG054755.D
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Tgt Ion: 99 Resp: 168900
Ion Ratio Lower Upper
99 100
42 16.9 14.6 22.0
71 30.1 24.6 37.0

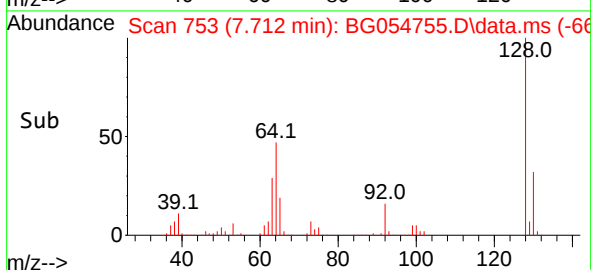
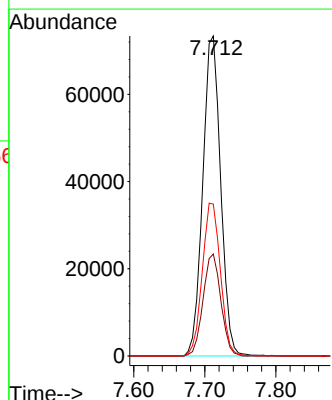
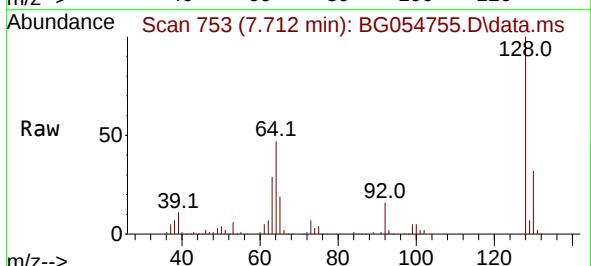
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#8
2-Chlorophenol
Concen: 42.787 ng
RT: 7.712 min Scan# 753
Delta R.T. -0.001 min
Lab File: BG054755.D
Acq: 26 Aug 2022 14:29

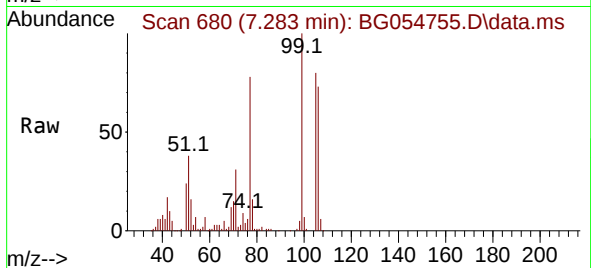
Tgt Ion:128 Resp: 128730
Ion Ratio Lower Upper
128 100
130 31.9 12.5 52.5
64 47.4 28.6 68.6





#9
Benzaldehyde
Concen: 40.726 ng
RT: 7.283 min Scan# 680
Delta R.T. -0.001 min
Lab File: BG054755.D
Acq: 26 Aug 2022 14:29

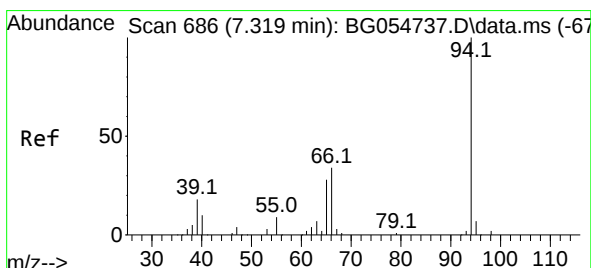
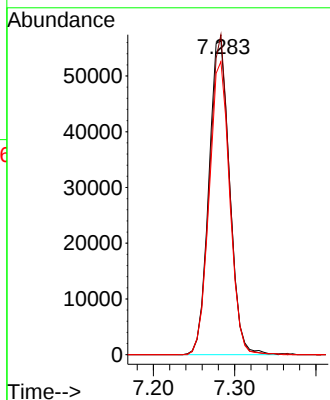
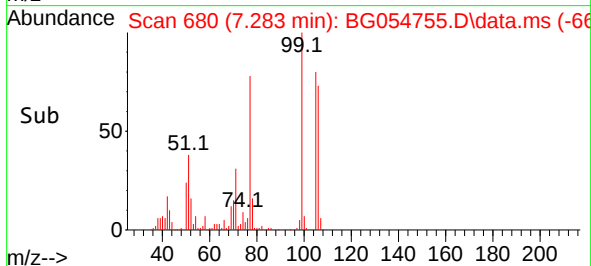
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Tgt Ion: 77 Resp: 10052
Ion Ratio Lower Upper
77 100
105 101.9 75.3 115.3
106 93.3 70.2 110.2

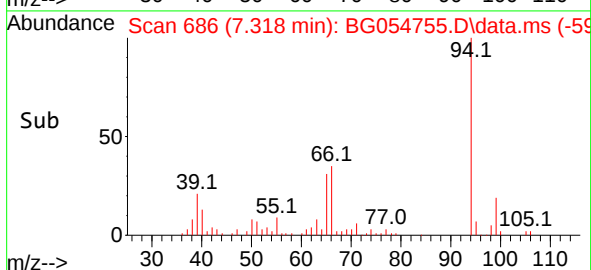
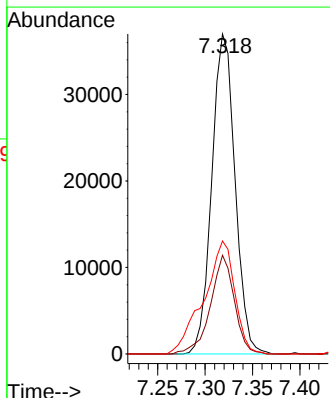
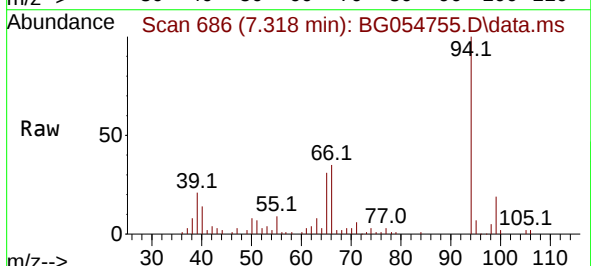
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APPROVED

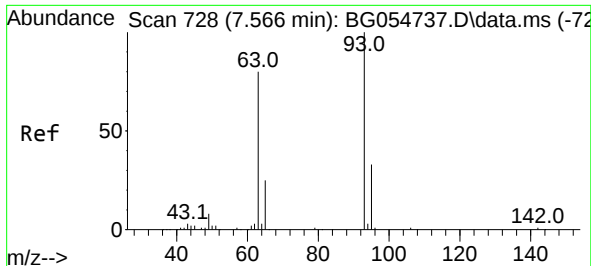
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#10
Phenol
Concen: 16.304 ng
RT: 7.318 min Scan# 686
Delta R.T. -0.001 min
Lab File: BG054755.D
Acq: 26 Aug 2022 14:29

Tgt Ion: 94 Resp: 63145
Ion Ratio Lower Upper
94 100
65 30.9 9.9 49.9
66 35.3 16.4 56.4





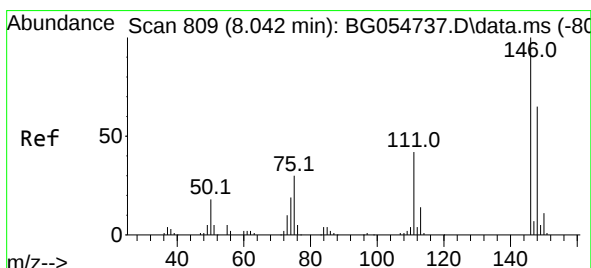
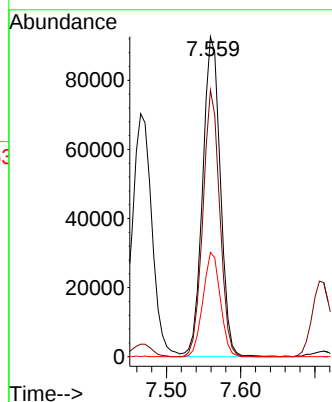
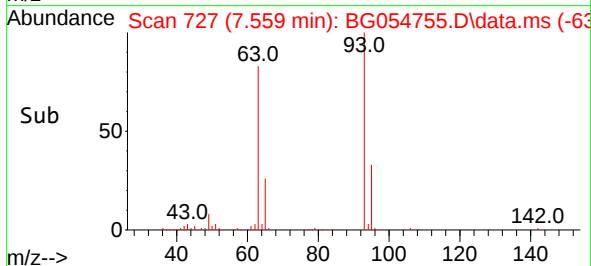
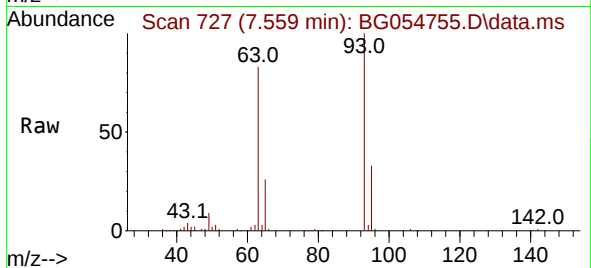
#11
bis(2-Chloroethyl)ether
Concen: 49.342 ng
RT: 7.559 min Scan# 71
Delta R.T. -0.007 min
Lab File: BG054755.D
Acq: 26 Aug 2022 14:29

Instrument :
BNA_G
ClientSampleId :
MW-106DMSD

Tgt Ion: 93 Resp: 15369
Ion Ratio Lower Upper
93 100
63 83.4 62.1 102.1
95 32.6 12.1 52.1

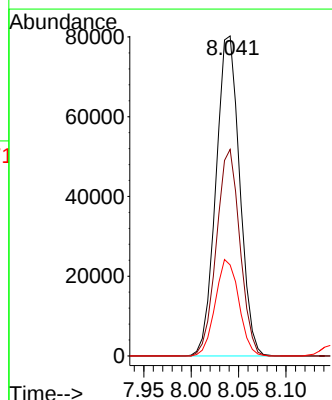
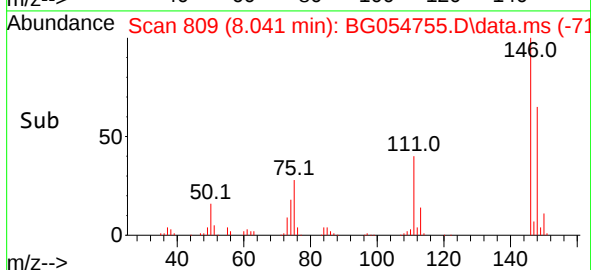
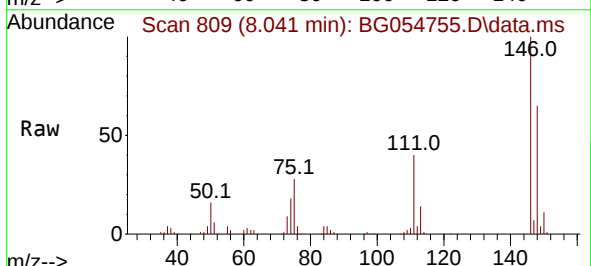
Manual Integrations
APPROVED

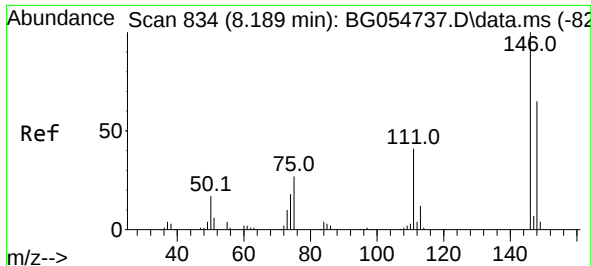
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#12
1,3-Dichlorobenzene
Concen: 40.104 ng
RT: 8.041 min Scan# 809
Delta R.T. -0.001 min
Lab File: BG054755.D
Acq: 26 Aug 2022 14:29

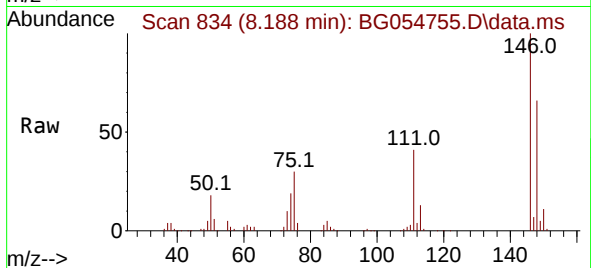
Tgt Ion:146 Resp: 139631
Ion Ratio Lower Upper
146 100
148 64.6 50.6 76.0
75 28.4 24.3 36.5





#13
1,4-Dichlorobenzene
Concen: 39.953 ng
RT: 8.188 min Scan# 813
Delta R.T. -0.001 min
Lab File: BG054755.D
Acq: 26 Aug 2022 14:29

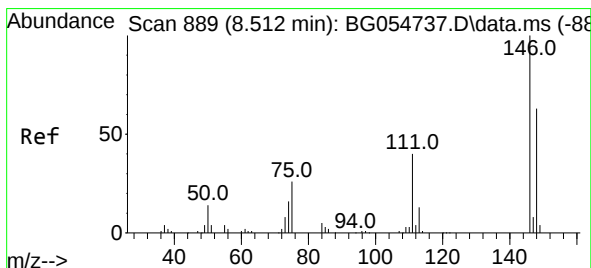
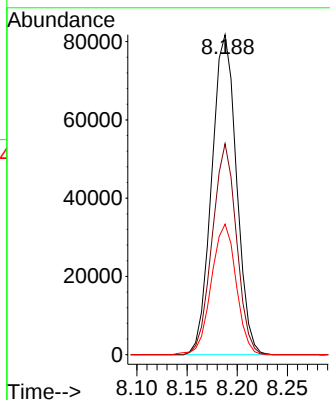
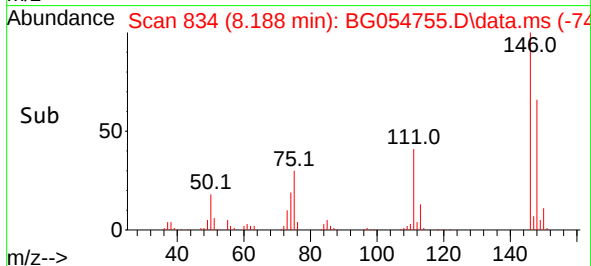
Instrument :
BNA_G
ClientSampleId :
MW-106DMSD



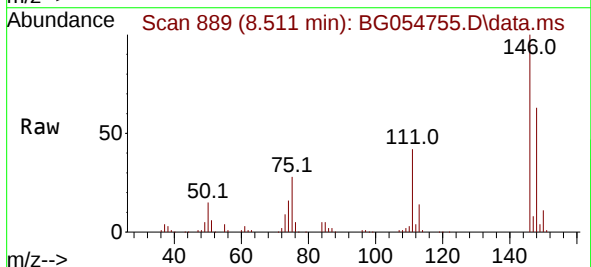
Tgt Ion:146 Resp: 14031
Ion Ratio Lower Upper
146 100
148 66.0 50.4 75.6
111 40.8 33.0 49.4

Manual Integrations
APPROVED

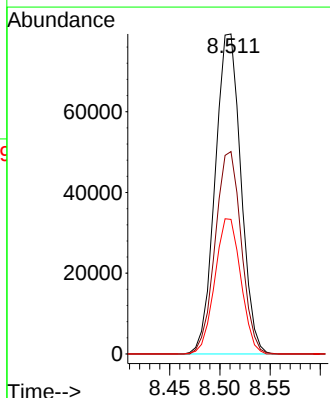
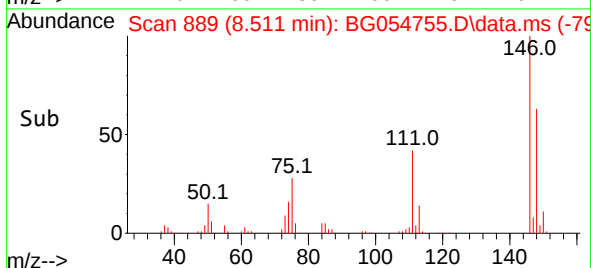
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

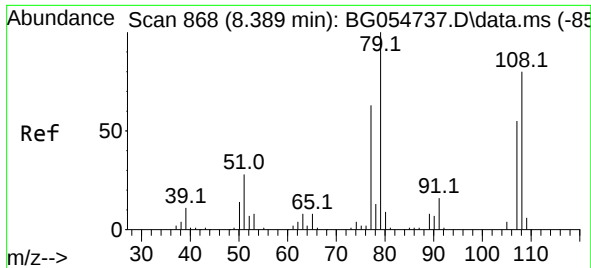


#14
1,2-Dichlorobenzene
Concen: 42.544 ng
RT: 8.511 min Scan# 889
Delta R.T. -0.001 min
Lab File: BG054755.D
Acq: 26 Aug 2022 14:29



Tgt Ion:146 Resp: 141673
Ion Ratio Lower Upper
146 100
148 63.2 51.2 76.8
111 42.1 34.3 51.5





#15
Benzyl Alcohol
Concen: 34.578 ng m
RT: 8.388 min Scan# 80
Delta R.T. -0.001 min
Lab File: BG054755.D
Acq: 26 Aug 2022 14:29

Instrument :

BNA_G

ClientSampleId :

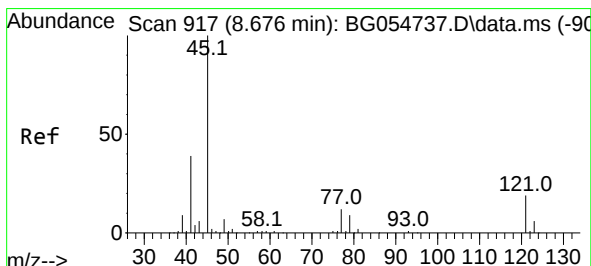
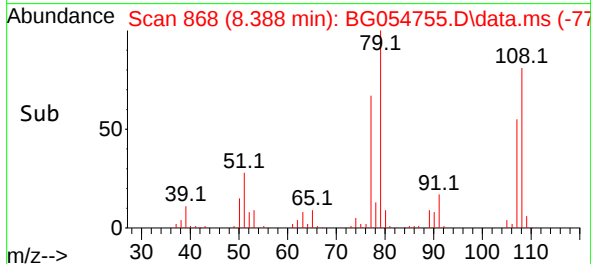
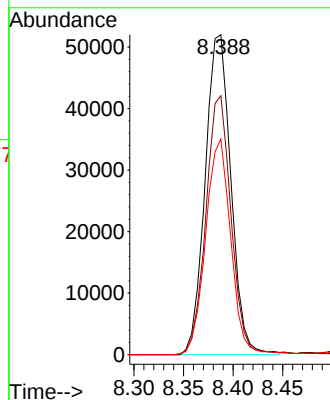
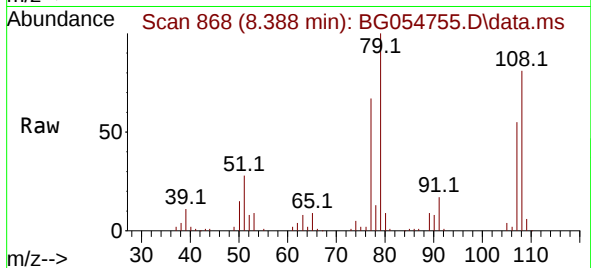
MW-106DMSD

Tgt Ion: 79 Resp: 9407
Ion Ratio Lower Upper
79 100
108 80.9 63.4 95.0
77 67.4 55.0 82.4

Manual Integrations

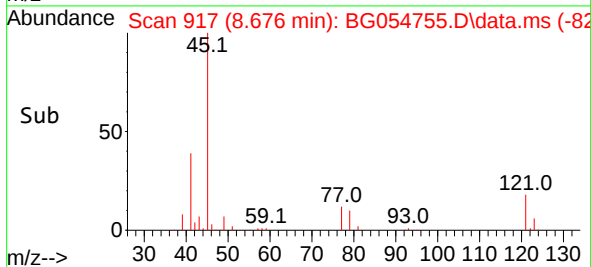
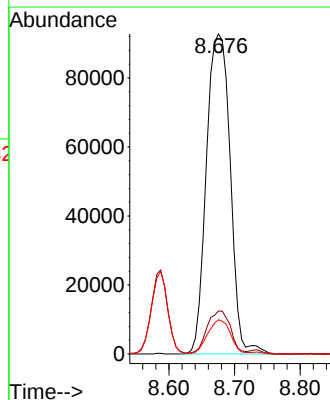
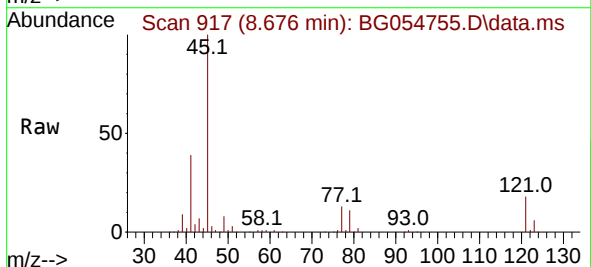
APPROVED

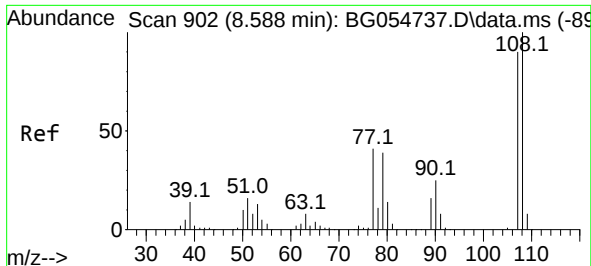
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.092 ng
RT: 8.676 min Scan# 917
Delta R.T. -0.001 min
Lab File: BG054755.D
Acq: 26 Aug 2022 14:29

Tgt Ion: 45 Resp: 234398
Ion Ratio Lower Upper
45 100
77 13.4 0.0 32.8
79 10.7 0.0 30.4





#17

2-Methylphenol

Concen: 35.699 ng

RT: 8.587 min Scan# 902

Delta R.T. -0.001 min

Lab File: BG054755.D

Acq: 26 Aug 2022 14:29

Instrument :

BNA_G

ClientSampleId :

MW-106DMSD

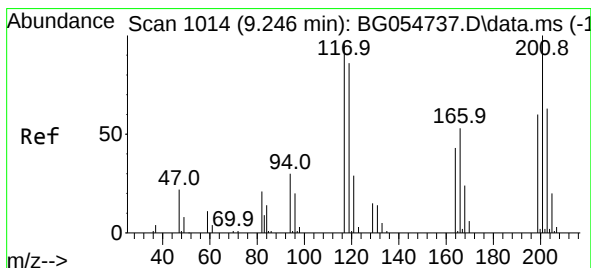
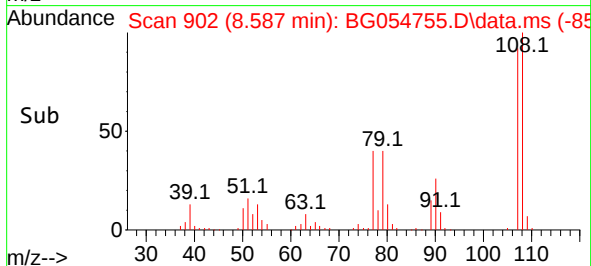
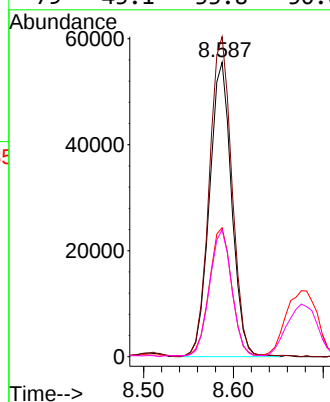
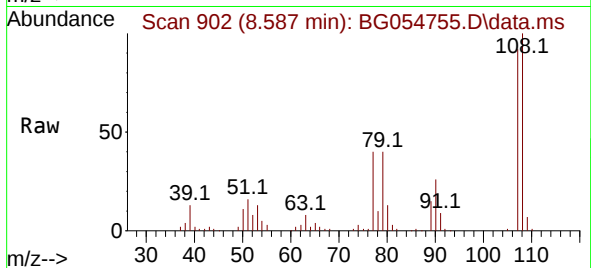
Tgt Ion:	107	Resp:	9519
Ion	Ratio	Lower	Upper
107	100		
108	108.7	85.6	128.4
77	43.8	35.8	53.8
79	43.1	33.8	50.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/29/2022

Supervised By :Jagrut Upadhyay 08/29/2022



#18

Hexachloroethane

Concen: 38.587 ng

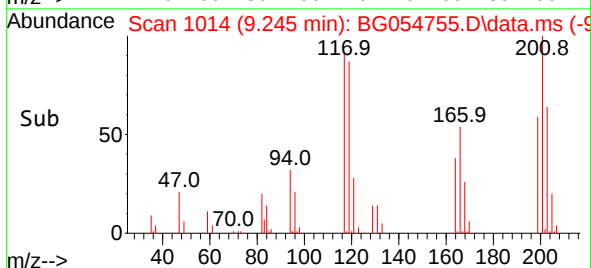
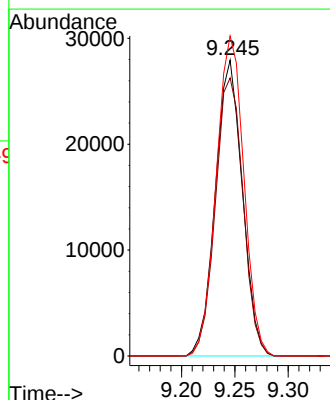
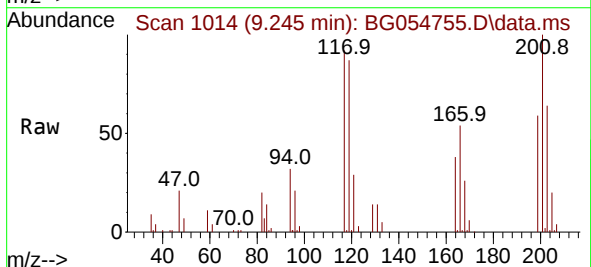
RT: 9.245 min Scan# 1014

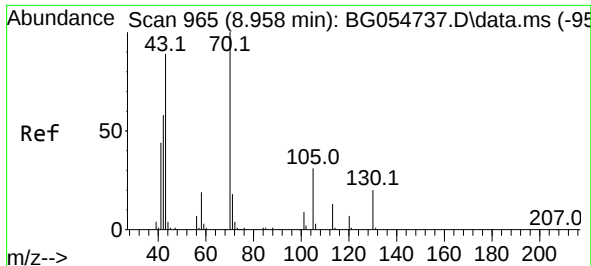
Delta R.T. -0.001 min

Lab File: BG054755.D

Acq: 26 Aug 2022 14:29

Tgt Ion:	117	Resp:	49140
Ion	Ratio	Lower	Upper
117	100		
119	94.0	77.0	115.6
201	108.2	87.2	130.8





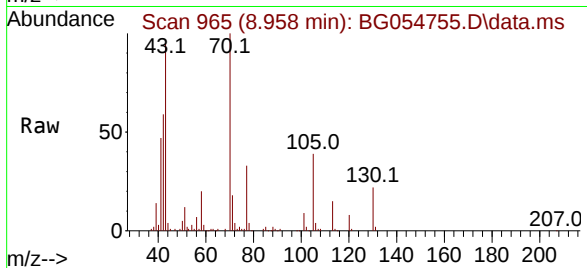
#19
n-Nitroso-di-n-propylamine
Concen: 49.339 ng
RT: 8.958 min Scan# 965
Delta R.T. -0.001 min
Lab File: BG054755.D
Acq: 26 Aug 2022 14:29

Instrument :

BNA_G

ClientSampleId :

MW-106DMSD

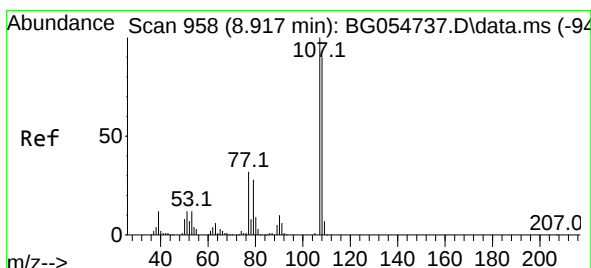
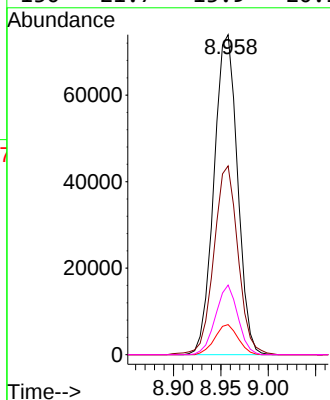
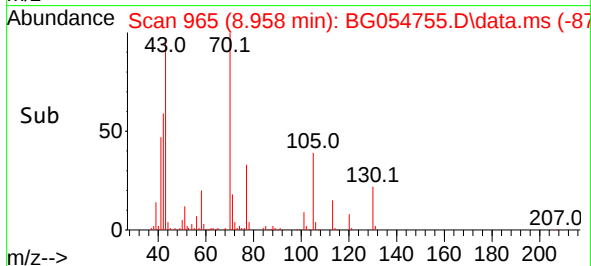


Tgt Ion: 70 Resp: 12777
Ion Ratio Lower Upper
70 100
42 59.0 46.6 69.8
101 9.4 7.7 11.5
130 21.7 13.9 20.9#

Manual Integrations

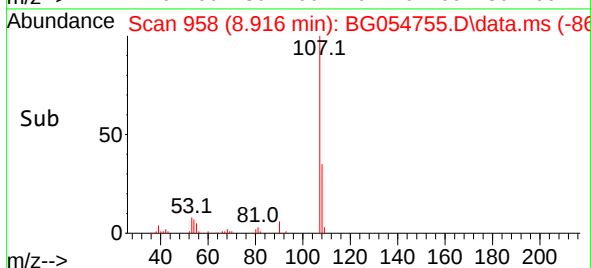
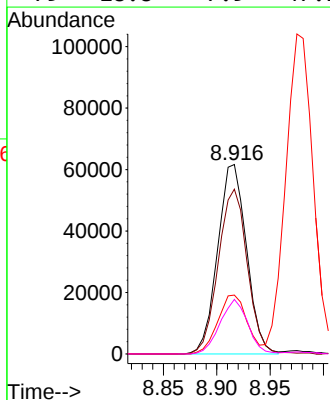
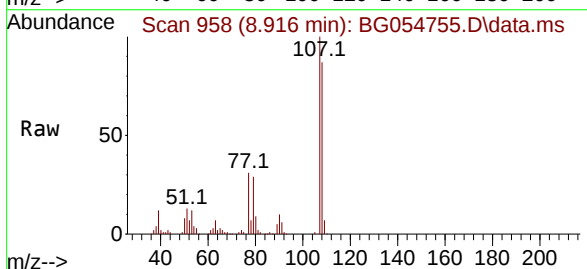
APPROVED

Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#20
3+4-Methylphenols
Concen: 31.351 ng
RT: 8.916 min Scan# 958
Delta R.T. -0.001 min
Lab File: BG054755.D
Acq: 26 Aug 2022 14:29

Tgt Ion:107 Resp: 115926
Ion Ratio Lower Upper
107 100
108 87.0 71.6 111.6
77 31.1 13.1 53.1
79 28.8 7.9 47.9





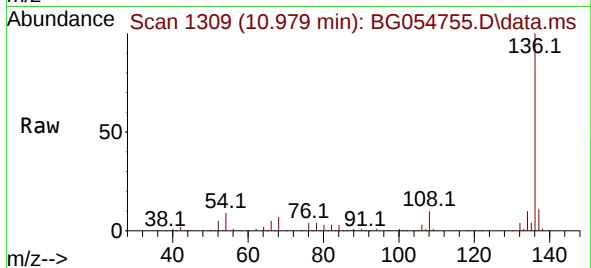
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.979 min Scan# 1309
Delta R.T. -0.001 min
Lab File: BG054755.D
Acq: 26 Aug 2022 14:29

Instrument :

BNA_G

ClientSampleId :

MW-106DMSD

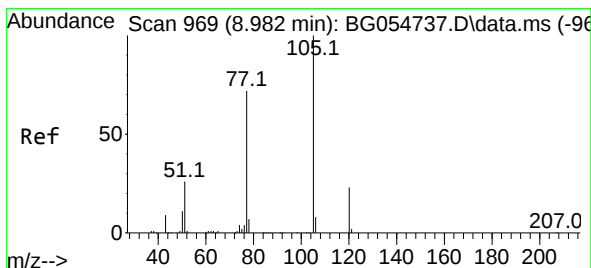
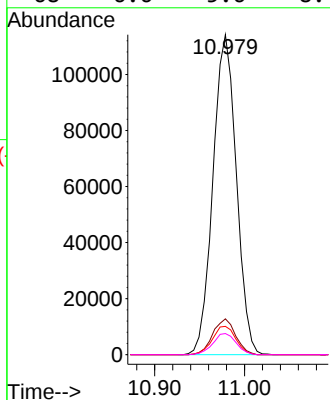
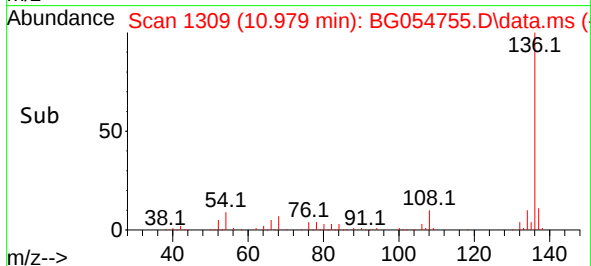


Tgt Ion:136 Resp: 20625
Ion Ratio Lower Upper
136 100
137 11.2 9.2 13.8
54 8.8 7.7 11.5
68 6.6 5.6 8.4

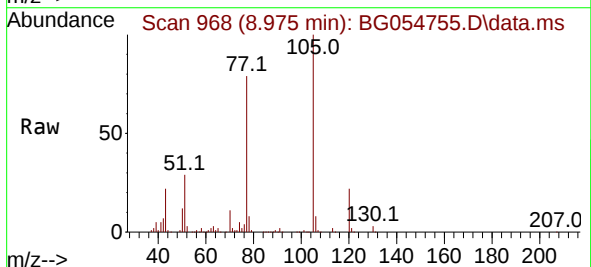
Manual Integrations

APPROVED

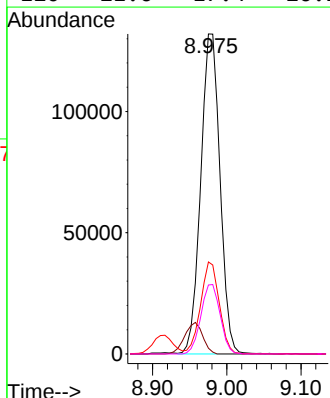
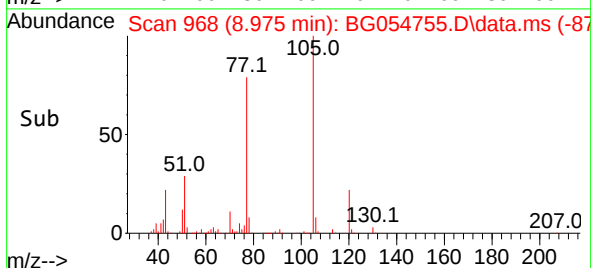
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

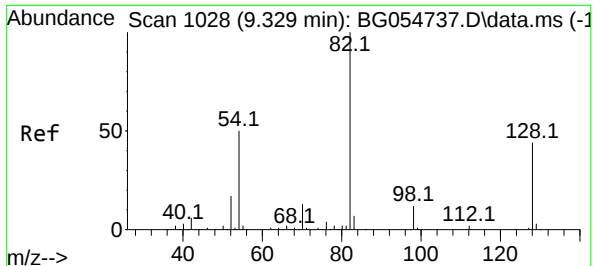


#22
Acetophenone
Concen: 46.283 ng
RT: 8.975 min Scan# 968
Delta R.T. -0.007 min
Lab File: BG054755.D
Acq: 26 Aug 2022 14:29



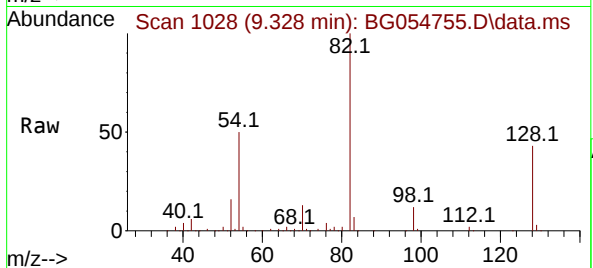
Tgt Ion:105 Resp: 238825
Ion Ratio Lower Upper
105 100
71 1.8 1.2 1.8#
51 28.7 22.9 34.3
120 21.6 17.4 26.2





#23
Nitrobenzene-d5
Concen: 86.442 ng
RT: 9.328 min Scan# 1028
Delta R.T. -0.001 min
Lab File: BG054755.D
Acq: 26 Aug 2022 14:29

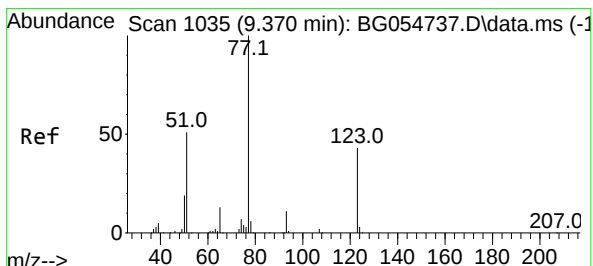
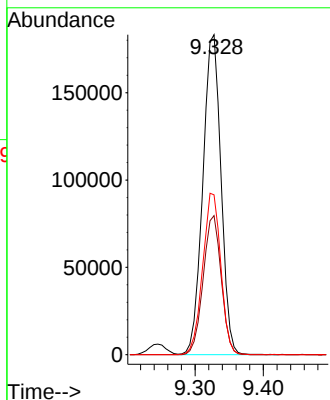
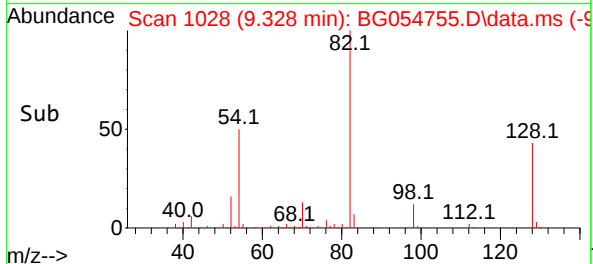
Instrument :
BNA_G
ClientSampleId :
MW-106DMSD



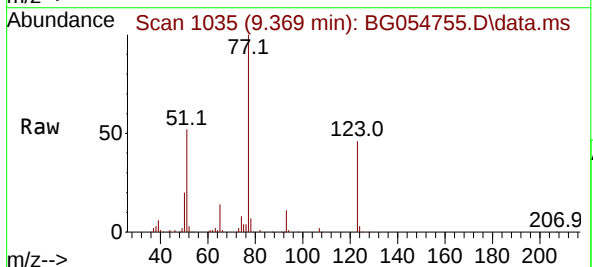
Tgt Ion: 82 Resp: 339629
Ion Ratio Lower Upper
82 100
128 43.5 32.2 48.2
54 49.9 41.4 62.0

Manual Integrations
APPROVED

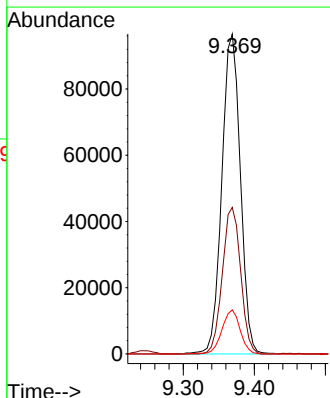
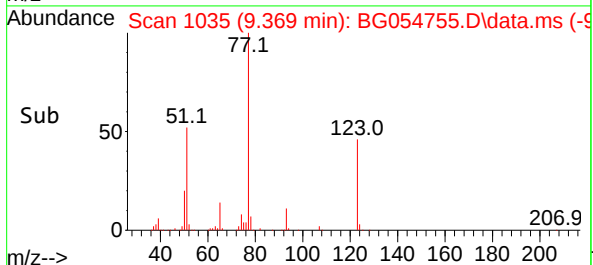
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

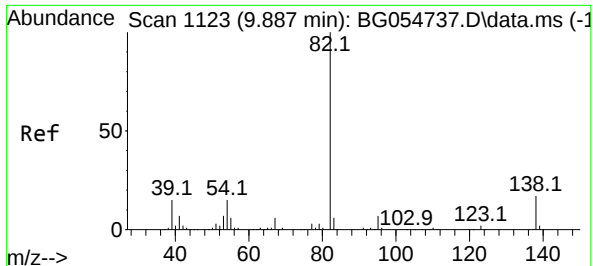


#24
Nitrobenzene
Concen: 44.054 ng
RT: 9.369 min Scan# 1035
Delta R.T. -0.001 min
Lab File: BG054755.D
Acq: 26 Aug 2022 14:29



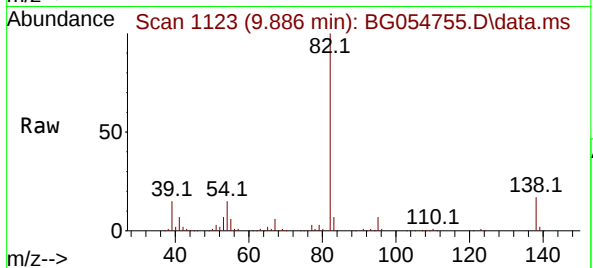
Tgt Ion: 77 Resp: 174461
Ion Ratio Lower Upper
77 100
123 45.8 35.0 52.6
65 13.8 10.2 15.2





#25
Isophorone
Concen: 48.216 ng
RT: 9.886 min Scan# 1123
Delta R.T. -0.001 min
Lab File: BG054755.D
Acq: 26 Aug 2022 14:29

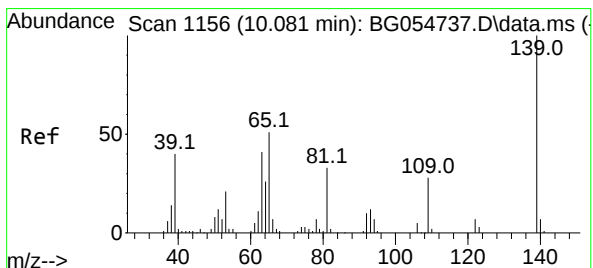
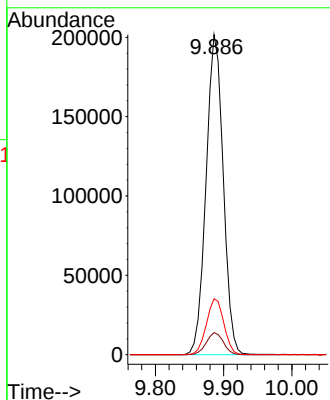
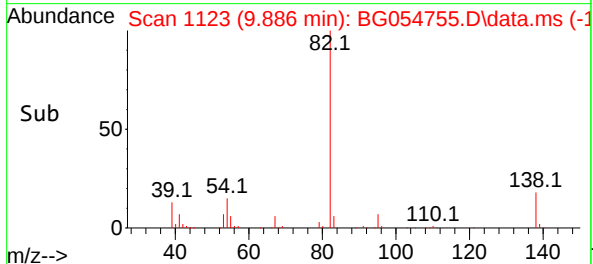
Instrument :
BNA_G
ClientSampleId :
MW-106DMSD



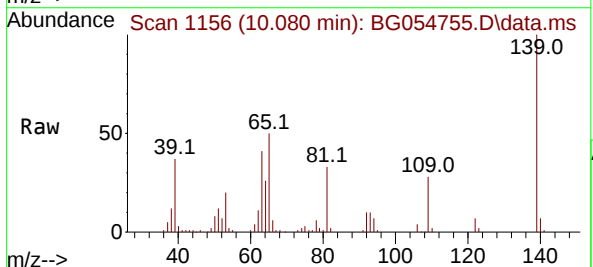
Tgt Ion: 82 Resp: 353220
Ion Ratio Lower Upper
82 100
95 6.9 5.6 8.4
138 17.5 13.9 20.9

Manual Integrations
APPROVED

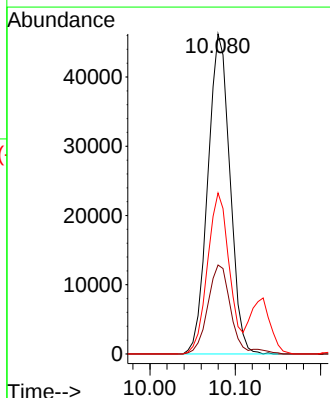
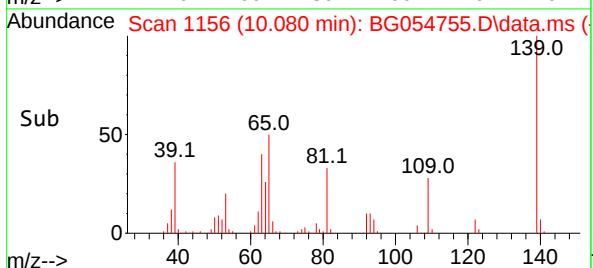
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

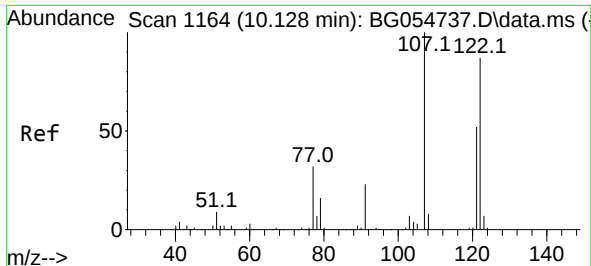


#26
2-Nitrophenol
Concen: 47.457 ng
RT: 10.080 min Scan# 1156
Delta R.T. -0.001 min
Lab File: BG054755.D
Acq: 26 Aug 2022 14:29



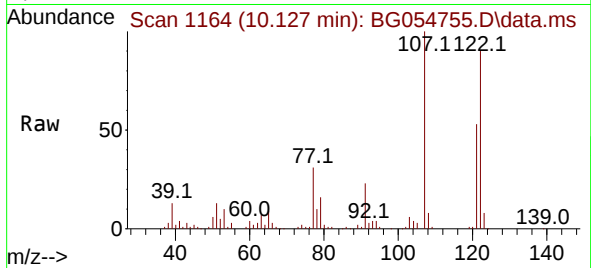
Tgt Ion:139 Resp: 83016
Ion Ratio Lower Upper
139 100
109 27.8 21.8 32.6
65 50.3 37.4 56.0





#27
2,4-Dimethylphenol
Concen: 48.305 ng
RT: 10.127 min Scan# 1164
Delta R.T. -0.001 min
Lab File: BG054755.D
Acq: 26 Aug 2022 14:29

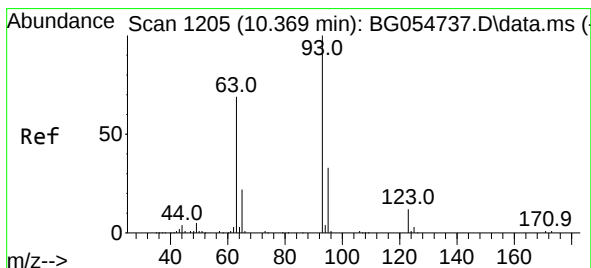
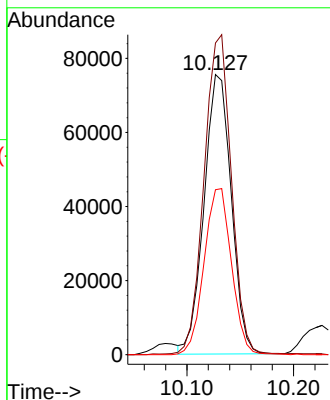
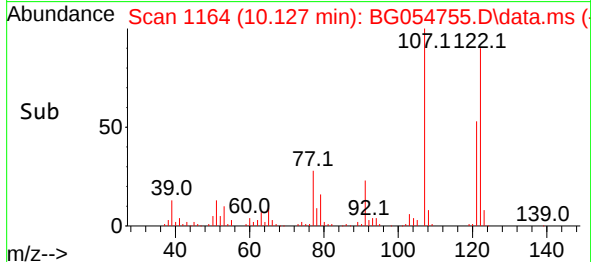
Instrument :
BNA_G
ClientSampleId :
MW-106DMSD



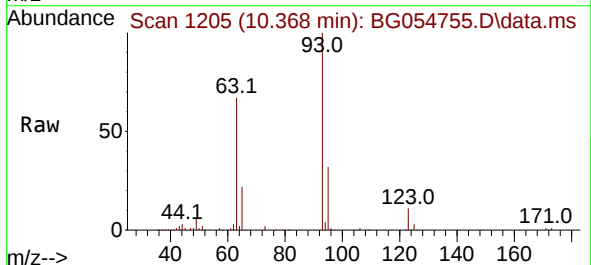
Tgt Ion:122 Resp: 13388
Ion Ratio Lower Upper
122 100
107 111.2 94.6 142.0
121 58.9 49.8 74.6

Manual Integrations
APPROVED

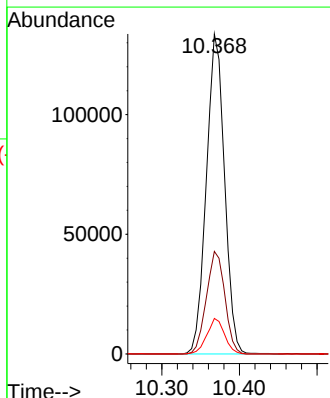
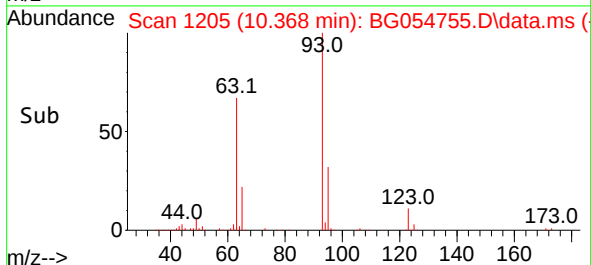
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

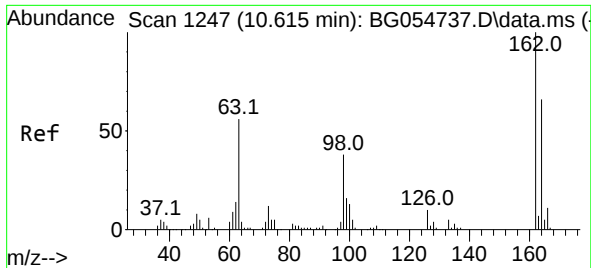


#28
bis(2-Chloroethoxy)methane
Concen: 52.165 ng
RT: 10.368 min Scan# 1205
Delta R.T. -0.001 min
Lab File: BG054755.D
Acq: 26 Aug 2022 14:29



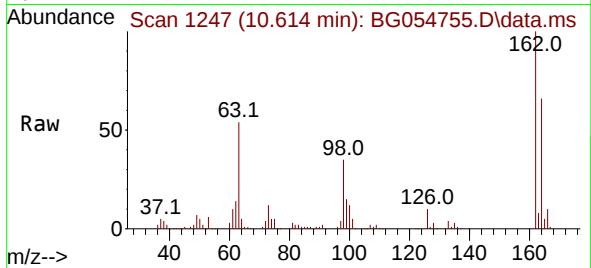
Tgt Ion: 93 Resp: 217760
Ion Ratio Lower Upper
93 100
95 32.0 26.2 39.2
123 11.1 8.4 12.6





#29
2,4-Dichlorophenol
Concen: 45.352 ng
RT: 10.614 min Scan# 1247
Delta R.T. -0.001 min
Lab File: BG054755.D
Acq: 26 Aug 2022 14:29

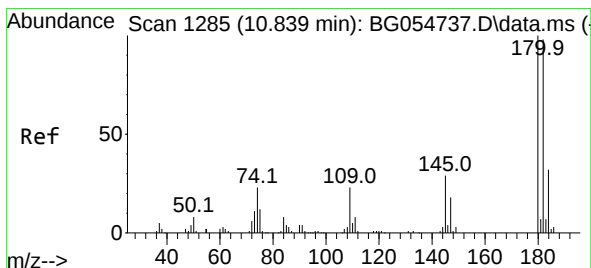
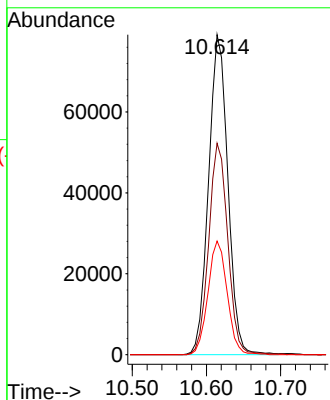
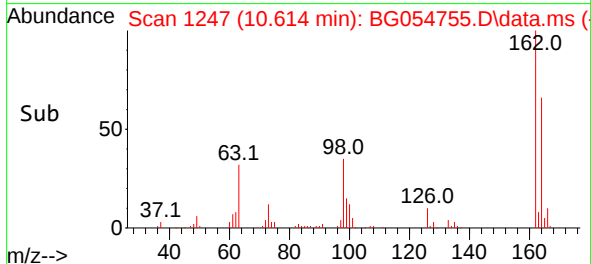
Instrument :
BNA_G
ClientSampleId :
MW-106DMSD



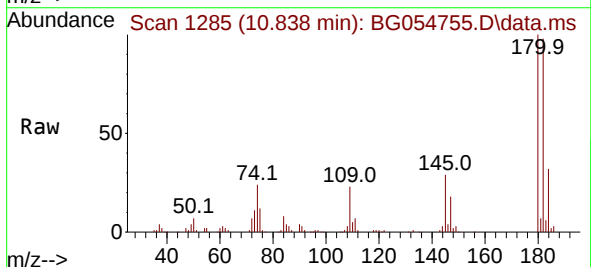
Tgt Ion:162 Resp: 142972
Ion Ratio Lower Upper
162 100
164 66.0 47.2 87.2
98 35.5 16.6 56.6

Manual Integrations
APPROVED

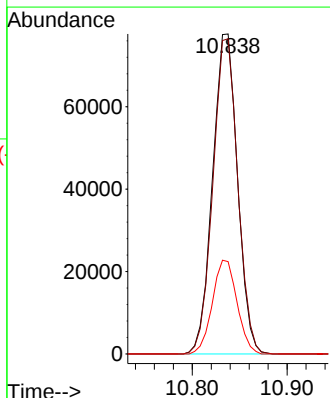
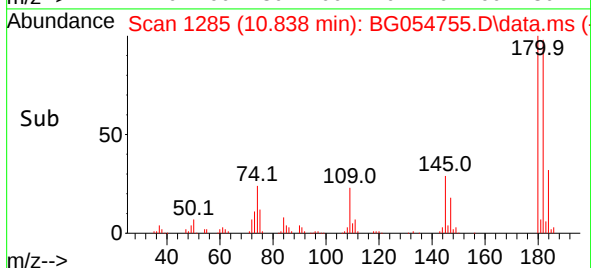
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

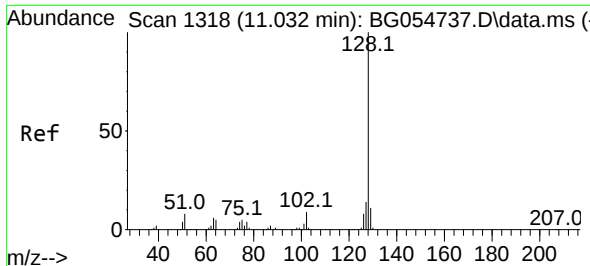


#30
1,2,4-Trichlorobenzene
Concen: 39.344 ng
RT: 10.838 min Scan# 1285
Delta R.T. -0.001 min
Lab File: BG054755.D
Acq: 26 Aug 2022 14:29



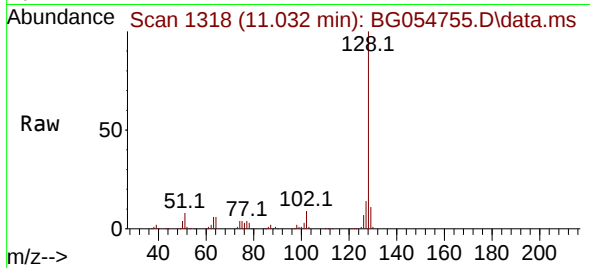
Tgt Ion:180 Resp: 141742
Ion Ratio Lower Upper
180 100
182 98.5 77.0 115.6
145 28.8 24.0 36.0





#31
Naphthalene
Concen: 42.001 ng
RT: 11.032 min Scan# 1118
Delta R.T. -0.001 min
Lab File: BG054755.D
Acq: 26 Aug 2022 14:29

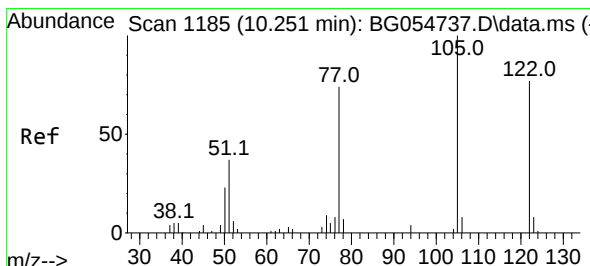
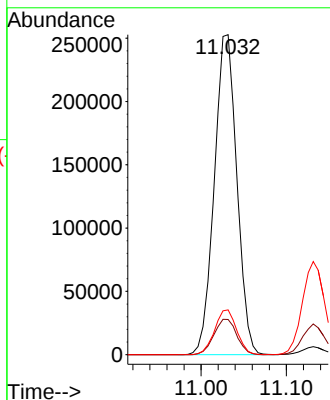
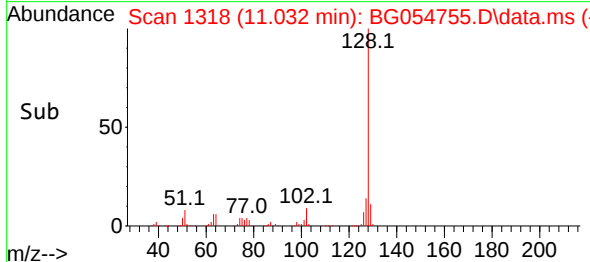
Instrument :
BNA_G
ClientSampleId :
MW-106DMSD



Tgt Ion:128 Resp: 464788
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.4
127 14.0 11.1 16.7

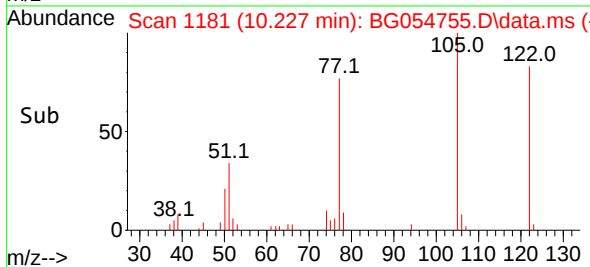
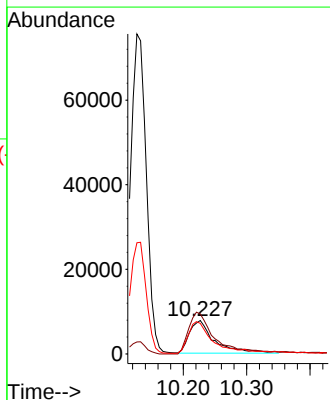
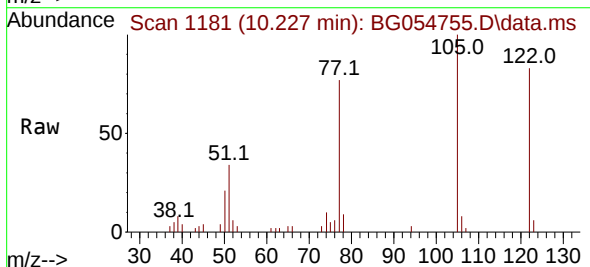
Manual Integrations
APPROVED

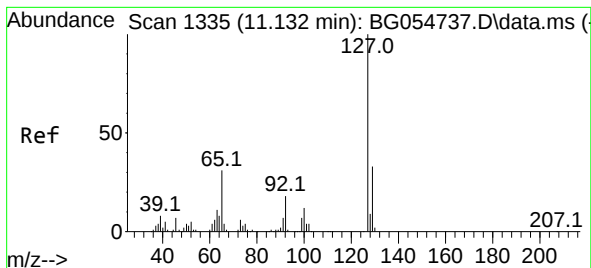
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#32
Benzoic acid
Concen: 16.869 ng m
RT: 10.227 min Scan# 1181
Delta R.T. -0.024 min
Lab File: BG054755.D
Acq: 26 Aug 2022 14:29

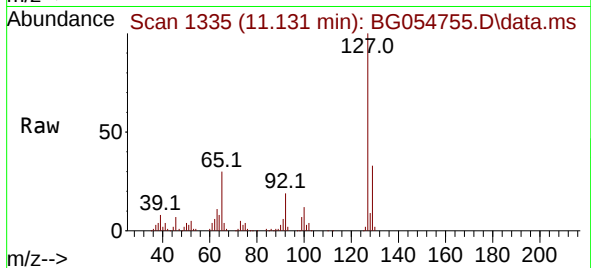
Tgt Ion:122 Resp: 21421
Ion Ratio Lower Upper
122 100
105 119.9 101.5 141.5
77 91.8 69.3 109.3





#33
4-Chloroaniline
Concen: 30.000 ng
RT: 11.131 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG054755.D
Acq: 26 Aug 2022 14:29

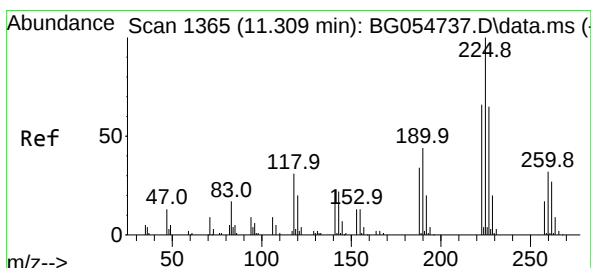
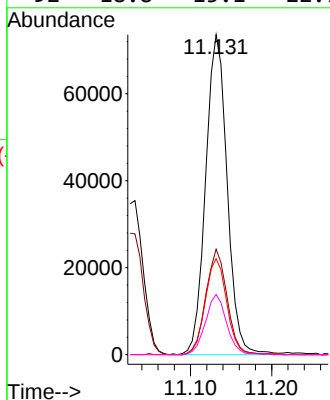
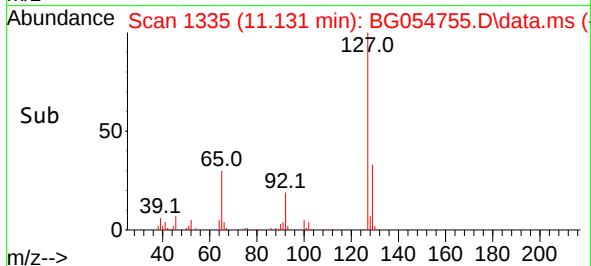
Instrument :
BNA_G
ClientSampleId :
MW-106DMSD



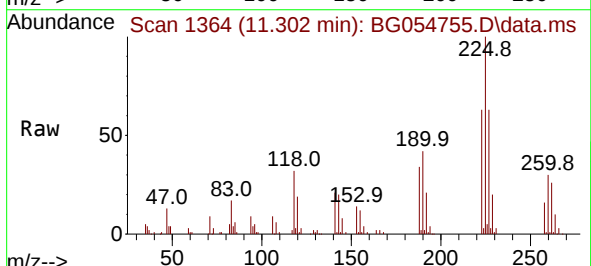
Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.0	39.0
65	30.0	25.8	38.8
92	18.8	15.1	22.7

Manual Integrations
APPROVED

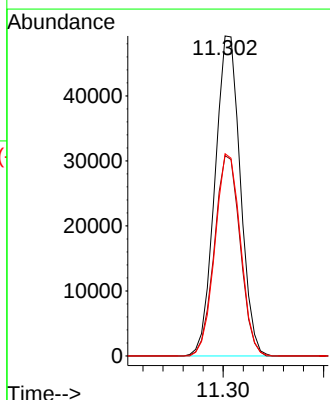
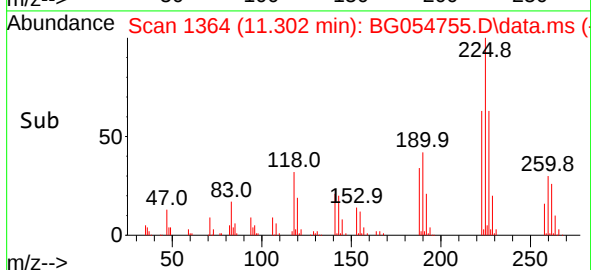
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#34
Hexachlorobutadiene
Concen: 37.396 ng
RT: 11.302 min Scan# 1364
Delta R.T. -0.007 min
Lab File: BG054755.D
Acq: 26 Aug 2022 14:29



Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.6	51.4	77.0
227	63.2	52.6	79.0





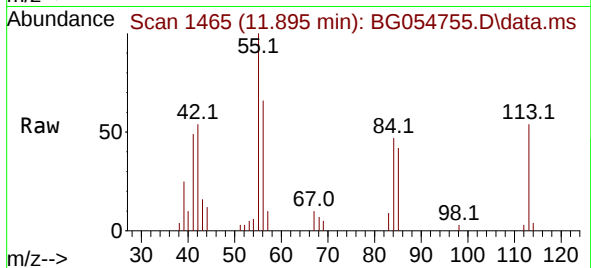
#35
Caprolactam
Concen: 8.559 ng
RT: 11.895 min Scan# 1465
Delta R.T. -0.007 min
Lab File: BG054755.D
Acq: 26 Aug 2022 14:29

Instrument :

BNA_G

ClientSampleId :

MW-106DMSD

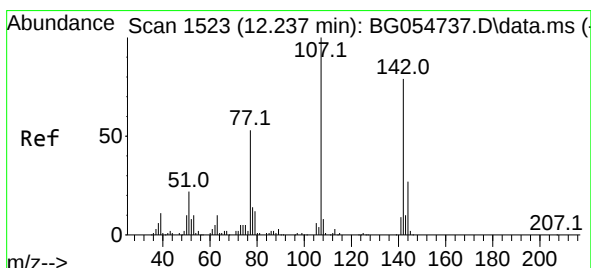
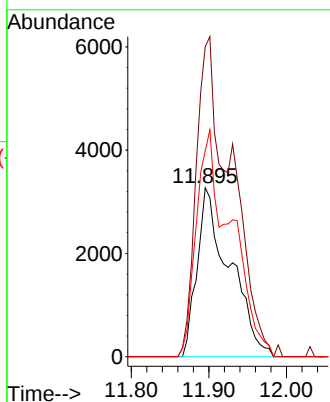
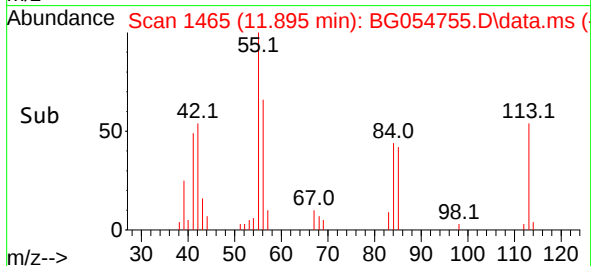


Tgt Ion:113 Resp: 9519
Ion Ratio Lower Upper
113 100
55 183.7 179.1 219.1
56 121.9 120.8 160.8

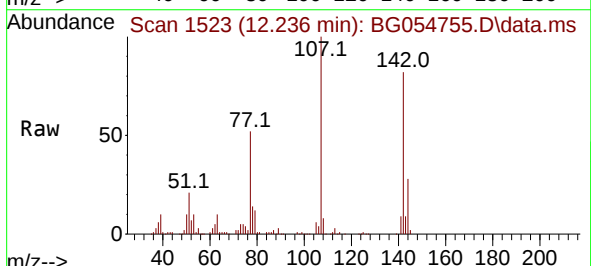
Manual Integrations

APPROVED

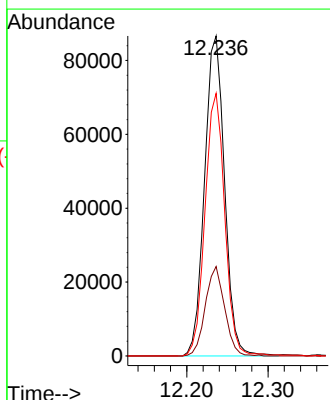
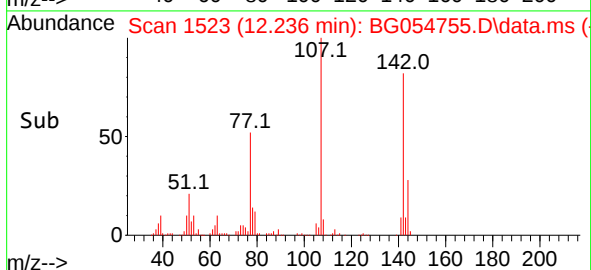
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

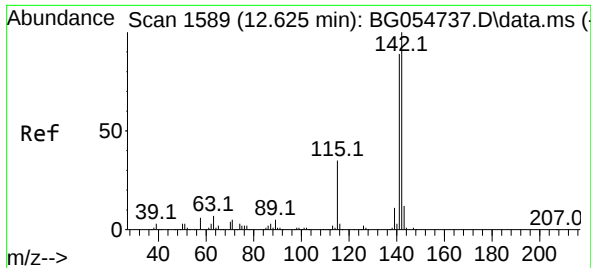


#36
4-Chloro-3-methylphenol
Concen: 43.041 ng
RT: 12.236 min Scan# 1523
Delta R.T. -0.001 min
Lab File: BG054755.D
Acq: 26 Aug 2022 14:29



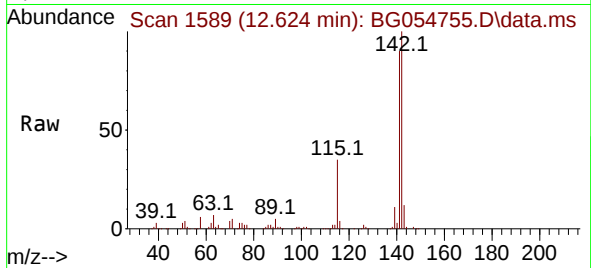
Tgt Ion:107 Resp: 148377
Ion Ratio Lower Upper
107 100
144 28.0 22.4 33.6
142 82.1 65.8 98.8





#37
2-Methylnaphthalene
Concen: 44.709 ng
RT: 12.624 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG054755.D
Acq: 26 Aug 2022 14:29

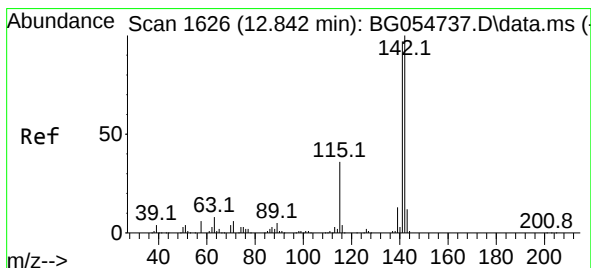
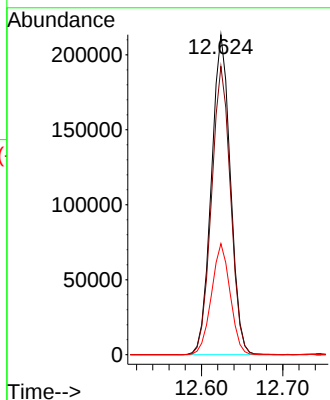
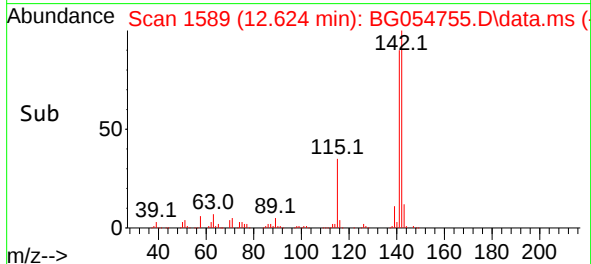
Instrument :
BNA_G
ClientSampleId :
MW-106DMSD



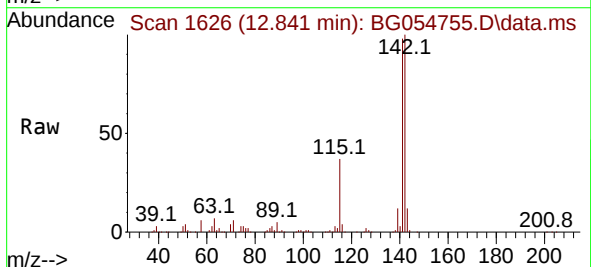
Tgt Ion:142 Resp: 34676
Ion Ratio Lower Upper
142 100
141 90.1 73.0 109.4
115 34.7 27.3 40.9

Manual Integrations
APPROVED

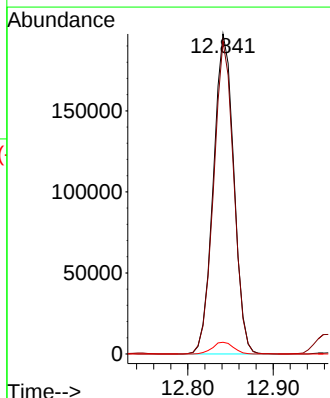
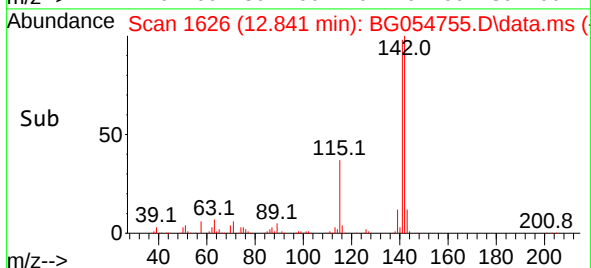
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

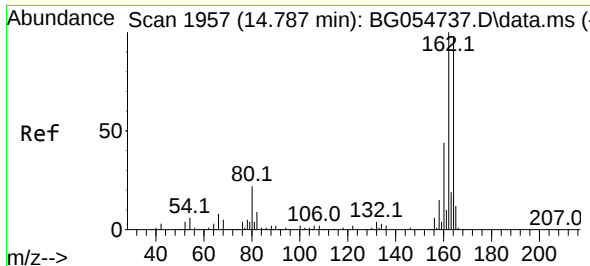


#38
1-Methylnaphthalene
Concen: 43.607 ng
RT: 12.841 min Scan# 1626
Delta R.T. -0.001 min
Lab File: BG054755.D
Acq: 26 Aug 2022 14:29



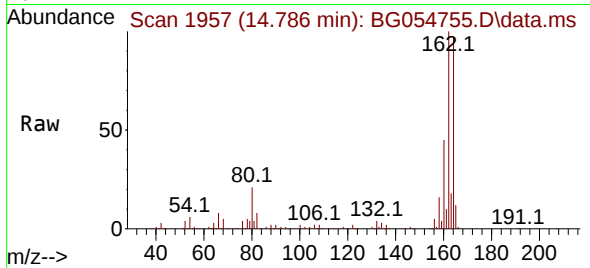
Tgt Ion:142 Resp: 329064
Ion Ratio Lower Upper
142 100
141 97.8 77.4 116.0
116 3.7 3.0 4.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.786 min Scan# 1957
Delta R.T. -0.001 min
Lab File: BG054755.D
Acq: 26 Aug 2022 14:29

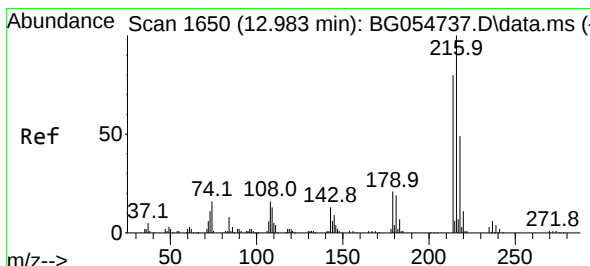
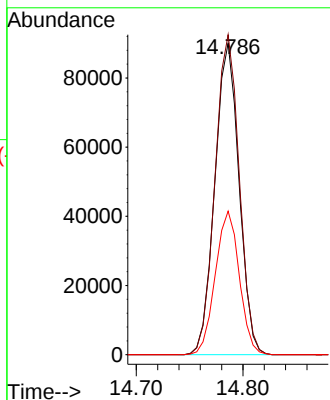
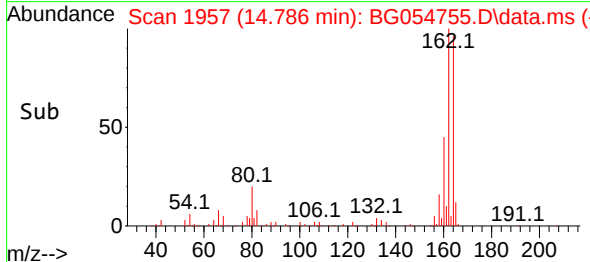
Instrument :
BNA_G
ClientSampleId :
MW-106DMSD



Tgt Ion:164 Resp: 141469
Ion Ratio Lower Upper
164 100
162 102.8 83.0 124.4
160 46.1 38.0 57.0

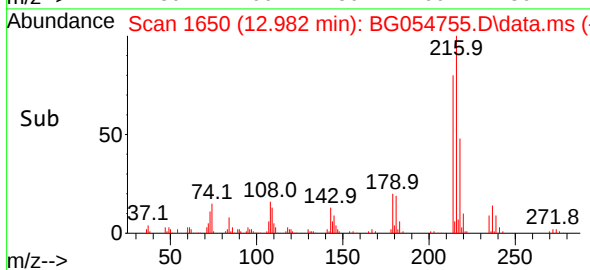
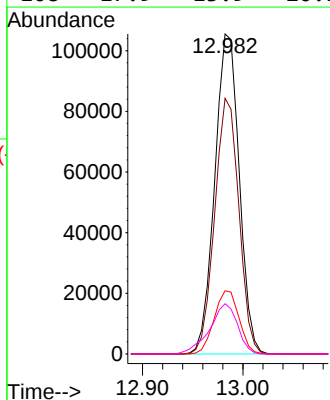
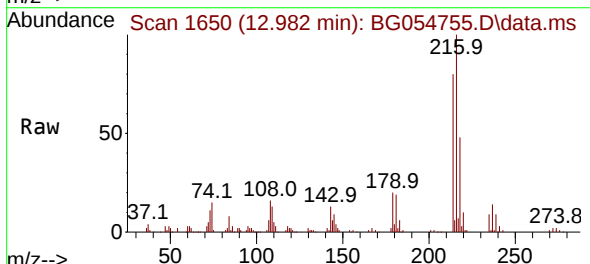
Manual Integrations
APPROVED

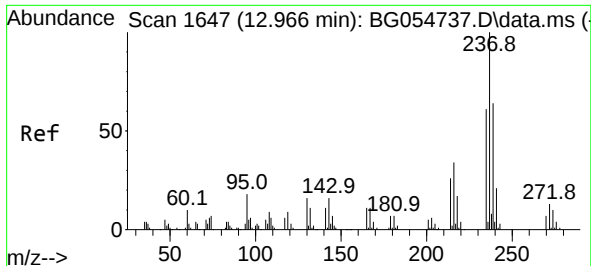
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.861 ng
RT: 12.982 min Scan# 1650
Delta R.T. -0.001 min
Lab File: BG054755.D
Acq: 26 Aug 2022 14:29

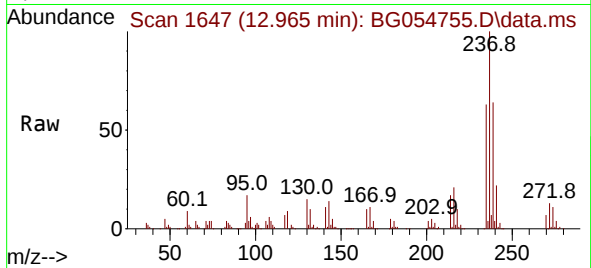
Tgt Ion:216 Resp: 178516
Ion Ratio Lower Upper
216 100
214 78.7 63.2 94.8
179 20.0 16.5 24.7
108 17.9 13.9 20.9





#41
Hexachlorocyclopentadiene
Concen: 76.636 ng
RT: 12.965 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG054755.D
Acq: 26 Aug 2022 14:29

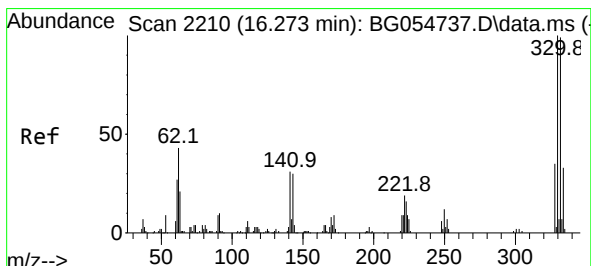
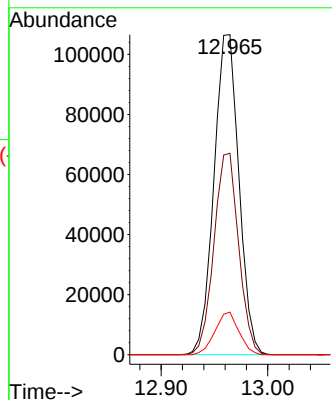
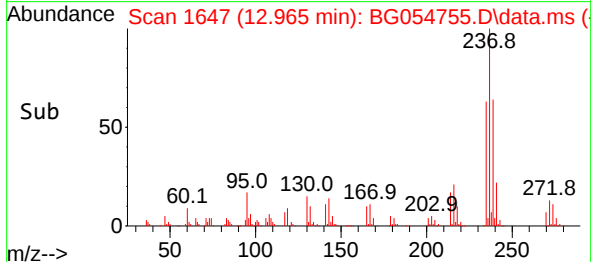
Instrument :
BNA_G
ClientSampleId :
MW-106DMSD



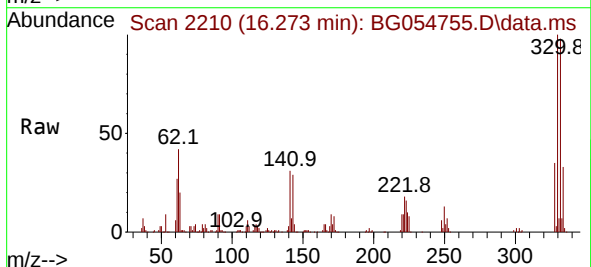
Tgt Ion:237 Resp: 17332
Ion Ratio Lower Upper
237 100
235 63.0 42.2 82.2
272 13.3 0.0 34.0

Manual Integrations
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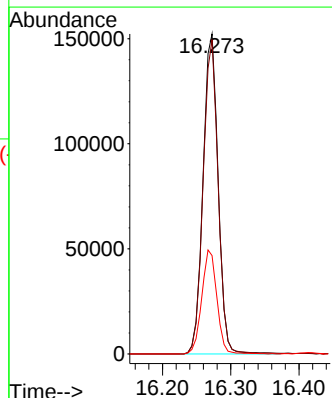
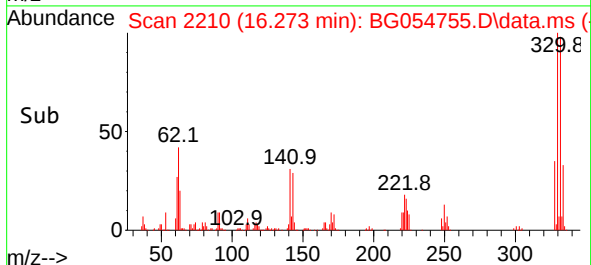
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#42
2,4,6-Tribromophenol
Concen: 132.435 ng
RT: 16.273 min Scan# 2210
Delta R.T. -0.001 min
Lab File: BG054755.D
Acq: 26 Aug 2022 14:29



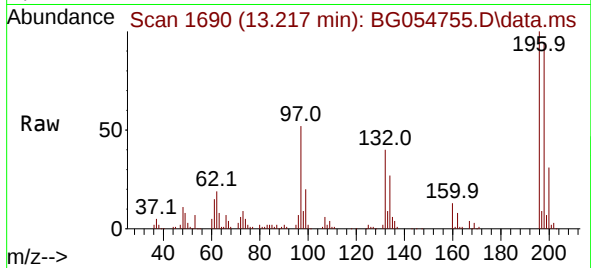
Tgt Ion:330 Resp: 234111
Ion Ratio Lower Upper
330 100
332 96.9 79.8 119.6
141 32.5 26.8 40.2





#43
2,4,6-Trichlorophenol
Concen: 44.523 ng
RT: 13.217 min Scan# 1
Delta R.T. -0.007 min
Lab File: BG054755.D
Acq: 26 Aug 2022 14:29

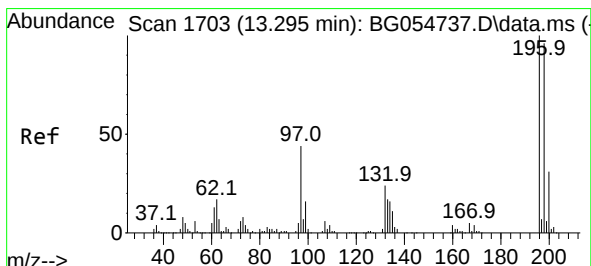
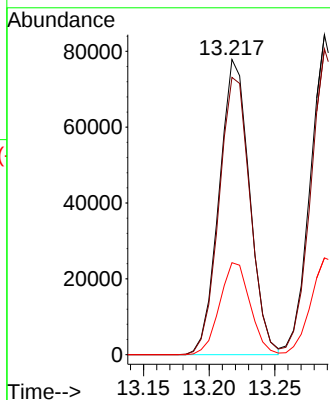
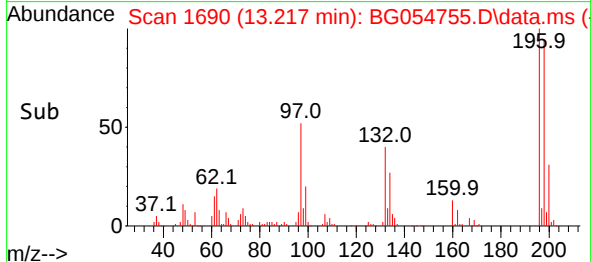
Instrument :
BNA_G
ClientSampleId :
MW-106DMSD



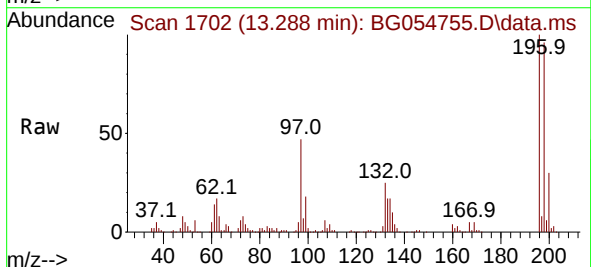
Tgt Ion:196 Resp: 12602
Ion Ratio Lower Upper
196 100
198 93.9 77.1 115.7
200 31.2 24.2 36.4

Manual Integrations
APPROVED

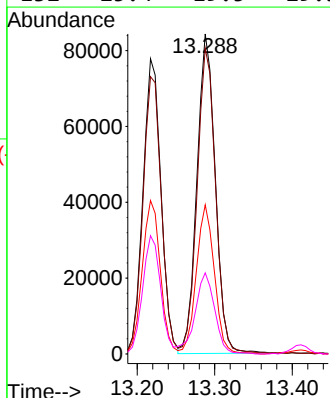
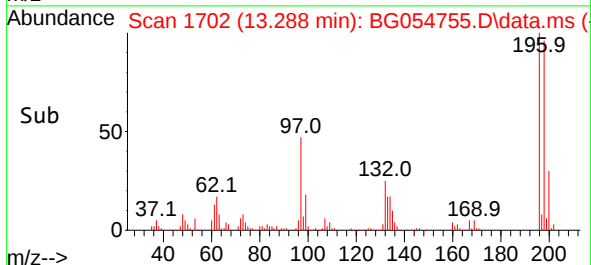
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

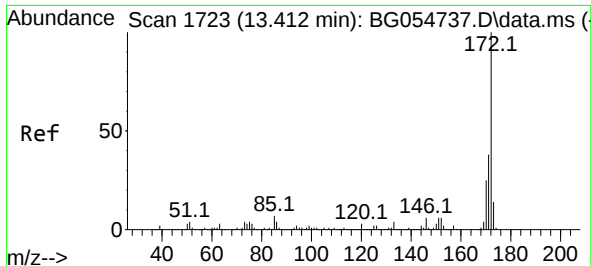


#44
2,4,5-Trichlorophenol
Concen: 43.577 ng
RT: 13.288 min Scan# 1702
Delta R.T. -0.007 min
Lab File: BG054755.D
Acq: 26 Aug 2022 14:29



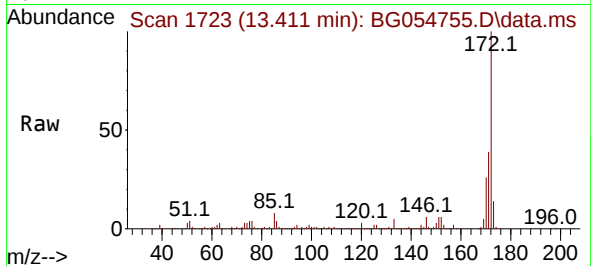
Tgt Ion:196 Resp: 138523
Ion Ratio Lower Upper
196 100
198 95.6 76.7 115.1
97 46.6 36.6 55.0
132 25.4 19.5 29.3





#45
2-Fluorobiphenyl
Concen: 82.867 ng
RT: 13.411 min Scan# 1723
Delta R.T. -0.001 min
Lab File: BG054755.D
Acq: 26 Aug 2022 14:29

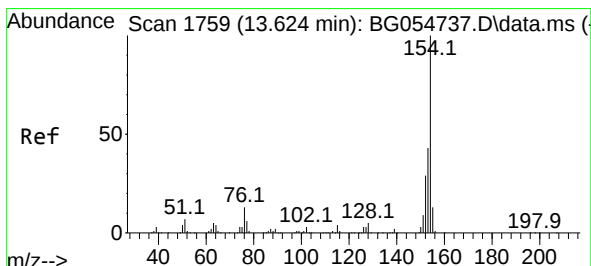
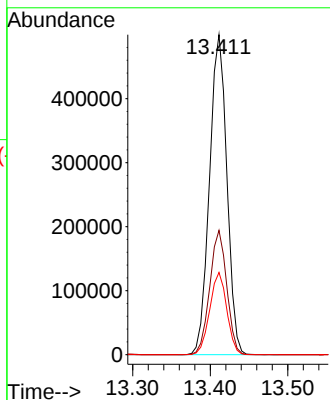
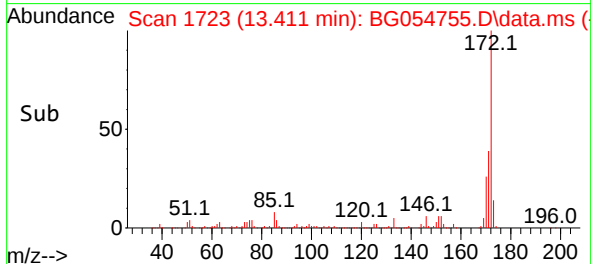
Instrument :
BNA_G
ClientSampleId :
MW-106DMSD



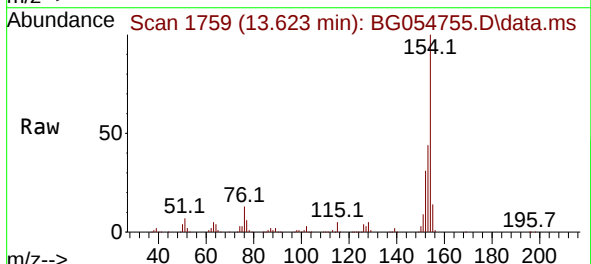
Tgt Ion:172 Resp: 77997
Ion Ratio Lower Upper
172 100
171 38.8 31.2 46.8
170 25.7 20.6 30.8

Manual Integrations
APPROVED

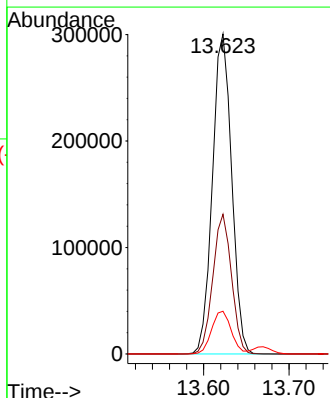
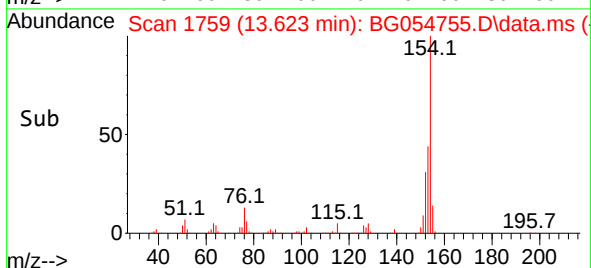
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

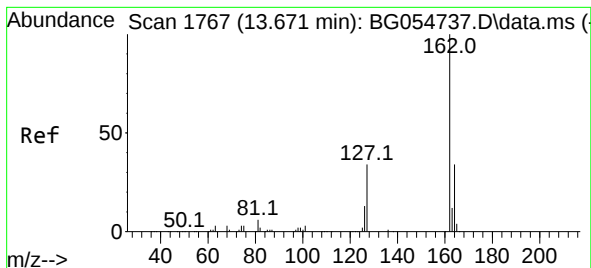


#46
1,1'-Biphenyl
Concen: 44.792 ng
RT: 13.623 min Scan# 1759
Delta R.T. -0.001 min
Lab File: BG054755.D
Acq: 26 Aug 2022 14:29



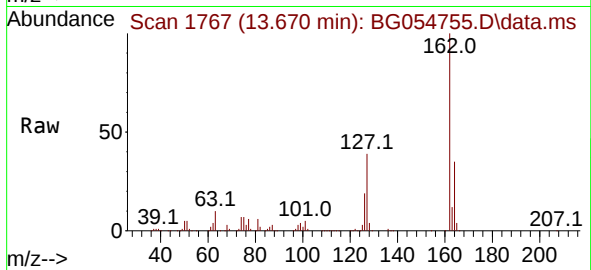
Tgt Ion:154 Resp: 470560
Ion Ratio Lower Upper
154 100
153 43.7 22.2 62.2
76 13.3 0.0 34.0





#47
2-Chloronaphthalene
Concen: 43.111 ng
RT: 13.670 min Scan# 1767
Delta R.T. -0.001 min
Lab File: BG054755.D
Acq: 26 Aug 2022 14:29

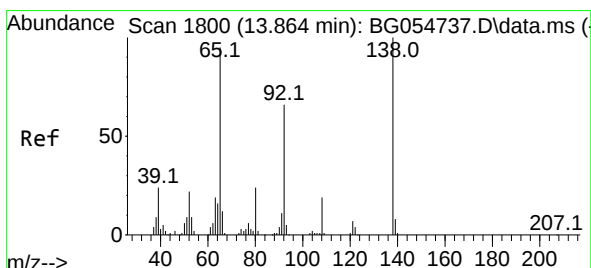
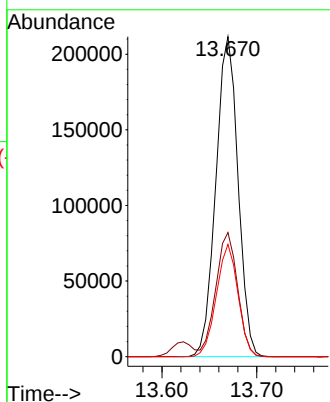
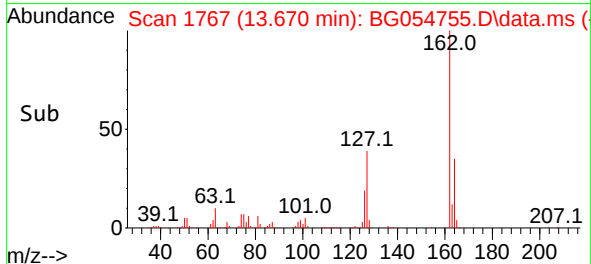
Instrument :
BNA_G
ClientSampleId :
MW-106DMSD



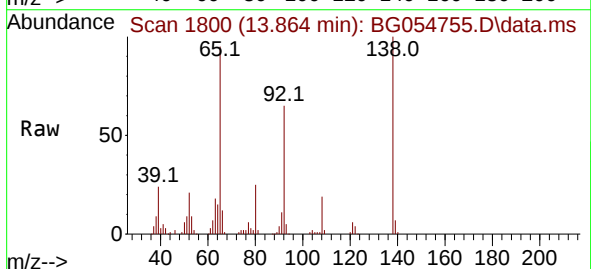
Tgt Ion:162 Resp: 34396
Ion Ratio Lower Upper
162 100
127 38.8 31.5 47.3
164 35.1 27.8 41.6

Manual Integrations
APPROVED

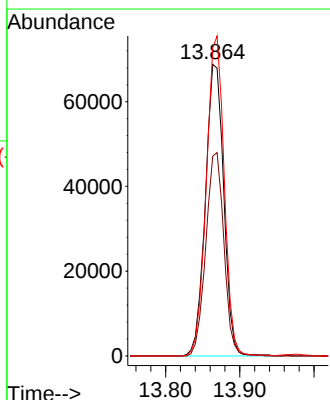
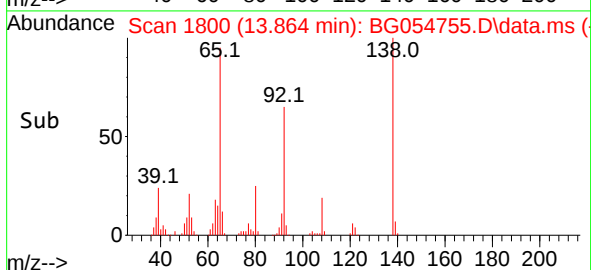
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

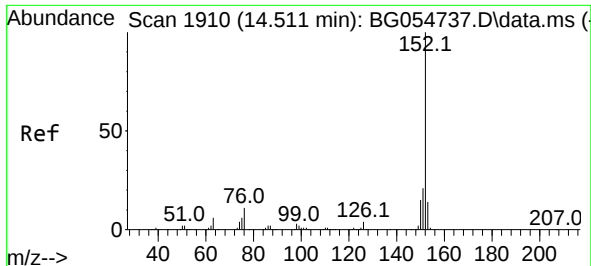


#48
2-Nitroaniline
Concen: 47.305 ng
RT: 13.864 min Scan# 1800
Delta R.T. -0.001 min
Lab File: BG054755.D
Acq: 26 Aug 2022 14:29



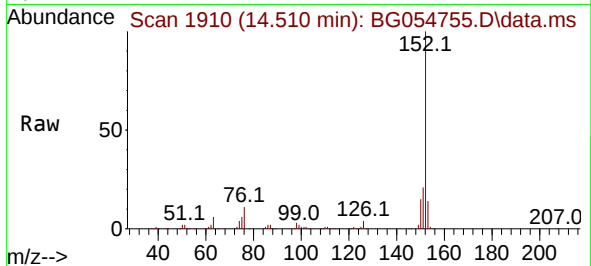
Tgt Ion: 65 Resp: 118282
Ion Ratio Lower Upper
65 100
92 68.5 54.7 82.1
138 105.6 84.1 126.1





#49
Acenaphthylene
Concen: 43.637 ng
RT: 14.510 min Scan# 1910
Delta R.T. -0.001 min
Lab File: BG054755.D
Acq: 26 Aug 2022 14:29

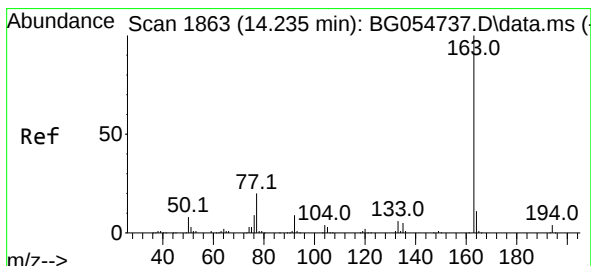
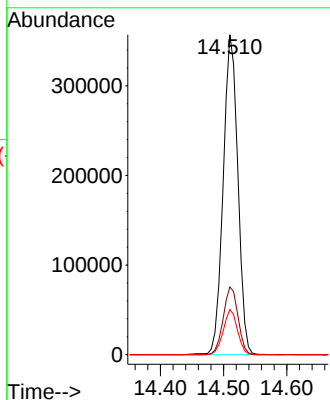
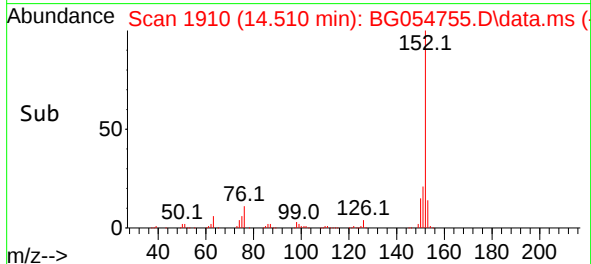
Instrument :
BNA_G
ClientSampleId :
MW-106DMSD



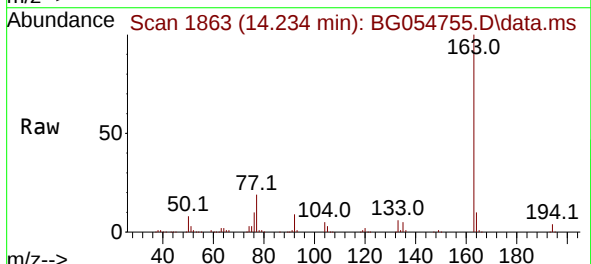
Tgt Ion:152 Resp: 574528
Ion Ratio Lower Upper
152 100
151 21.1 17.3 25.9
153 14.1 10.8 16.2

Manual Integrations
APPROVED

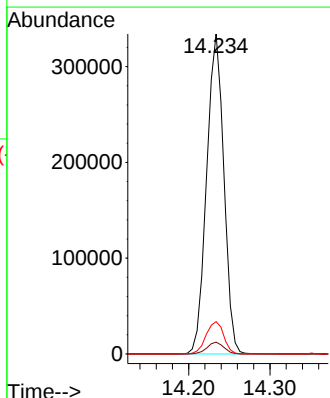
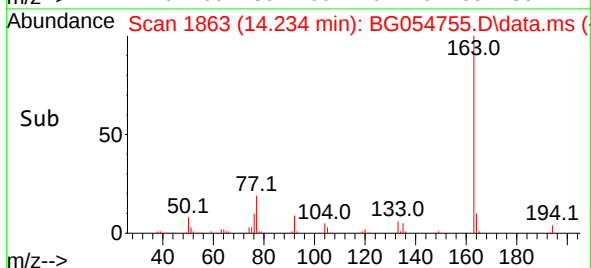
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

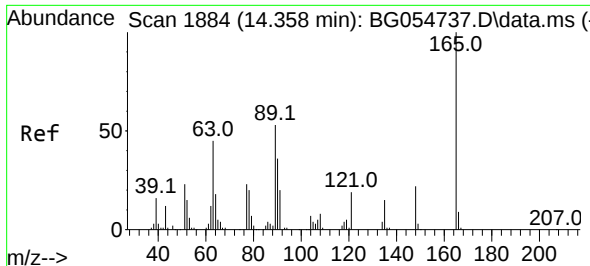


#50
Dimethylphthalate
Concen: 45.034 ng
RT: 14.234 min Scan# 1863
Delta R.T. -0.001 min
Lab File: BG054755.D
Acq: 26 Aug 2022 14:29



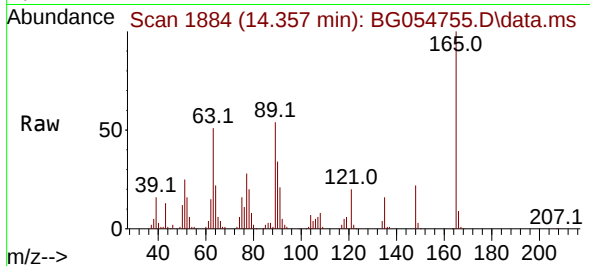
Tgt Ion:163 Resp: 490819
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.4
164 10.1 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 47.407 ng
RT: 14.357 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG054755.D
Acq: 26 Aug 2022 14:29

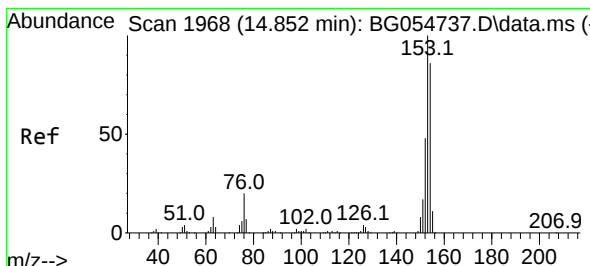
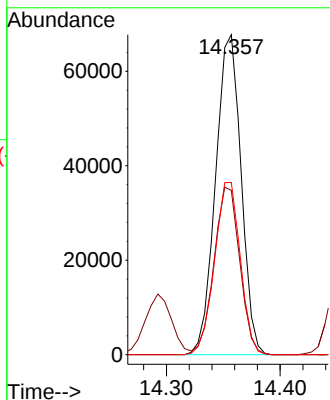
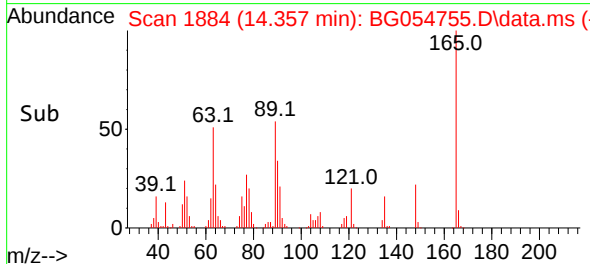
Instrument :
BNA_G
ClientSampleId :
MW-106DMSD



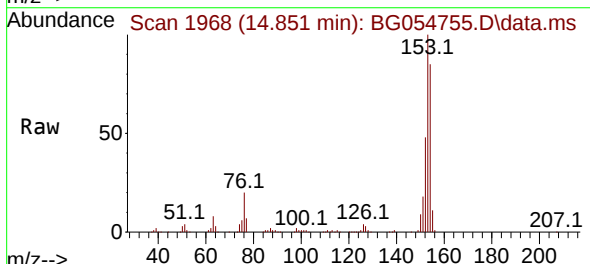
Tgt Ion:165 Resp: 10568
Ion Ratio Lower Upper
165 100
63 51.3 46.0 69.0
89 53.9 50.3 75.5

Manual Integrations
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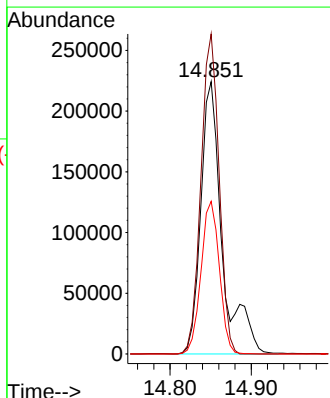
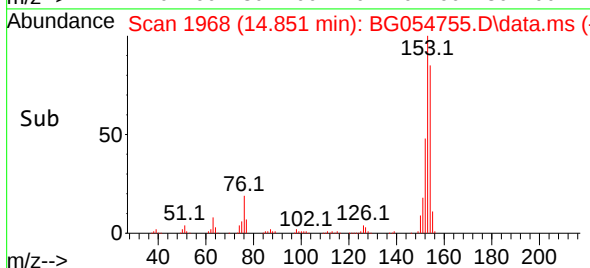
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

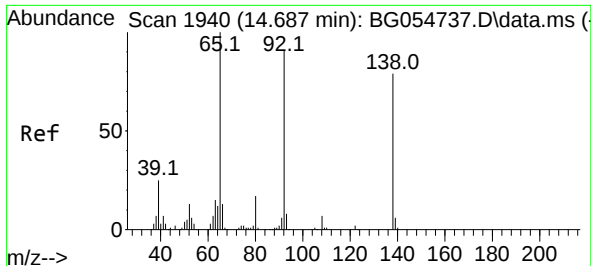


#52
Acenaphthene
Concen: 48.707 ng m
RT: 14.851 min Scan# 1968
Delta R.T. -0.001 min
Lab File: BG054755.D
Acq: 26 Aug 2022 14:29



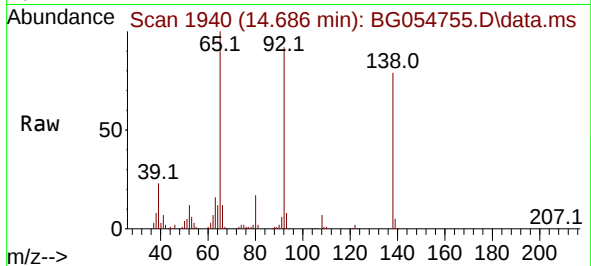
Tgt Ion:154 Resp: 411927
Ion Ratio Lower Upper
154 100
153 117.5 92.8 139.2
152 56.1 45.4 68.2





#53
3-Nitroaniline
Concen: 31.345 ng
RT: 14.686 min Scan# 1940
Delta R.T. -0.001 min
Lab File: BG054755.D
Acq: 26 Aug 2022 14:29

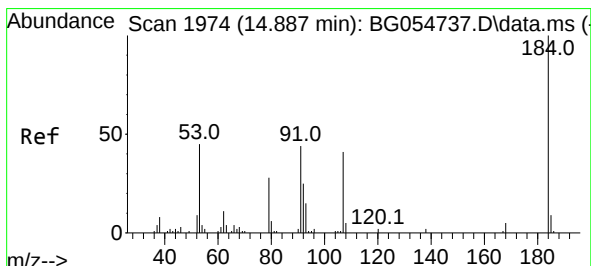
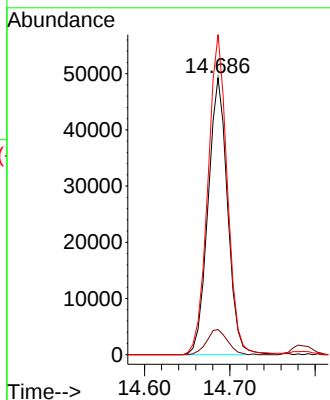
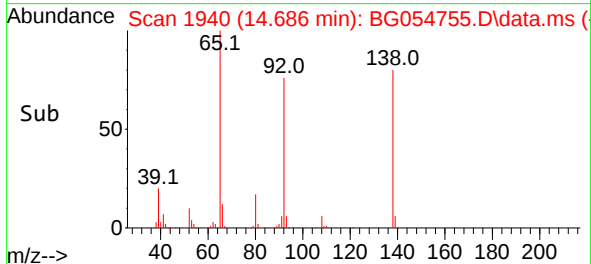
Instrument :
BNA_G
ClientSampleId :
MW-106DMSD



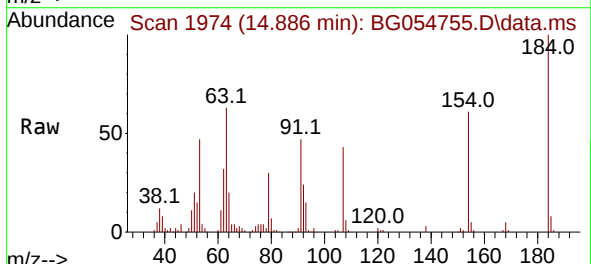
Tgt Ion:138 Resp: 7822
Ion Ratio Lower Upper
138 100
108 9.1 7.6 11.4
92 115.6 96.0 144.0

Manual Integrations
APPROVED

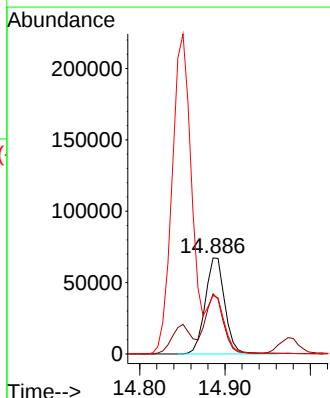
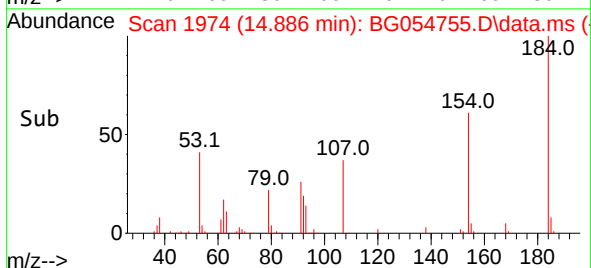
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

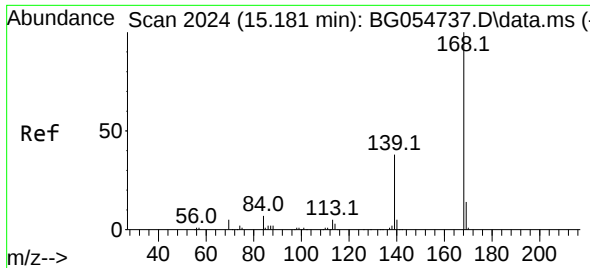


#54
2,4-Dinitrophenol
Concen: 85.168 ng
RT: 14.886 min Scan# 1974
Delta R.T. -0.001 min
Lab File: BG054755.D
Acq: 26 Aug 2022 14:29



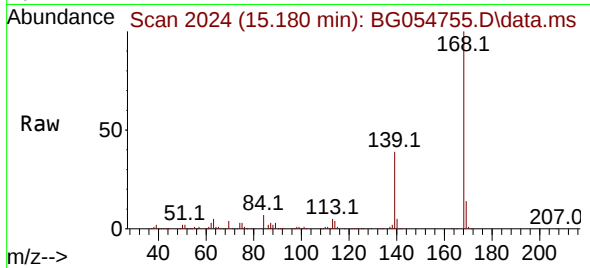
Tgt Ion:184 Resp: 107744
Ion Ratio Lower Upper
184 100
63 62.7 41.8 62.8
154 60.8 45.2 67.8





#55
Dibenzofuran
Concen: 44.184 ng
RT: 15.180 min Scan# 20
Delta R.T. -0.001 min
Lab File: BG054755.D
Acq: 26 Aug 2022 14:29

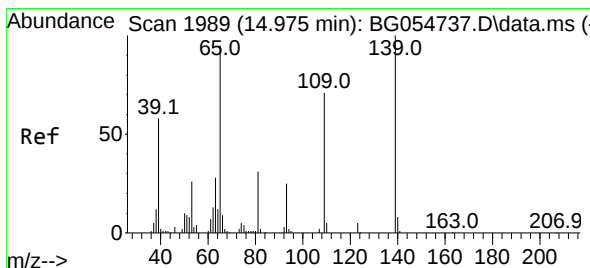
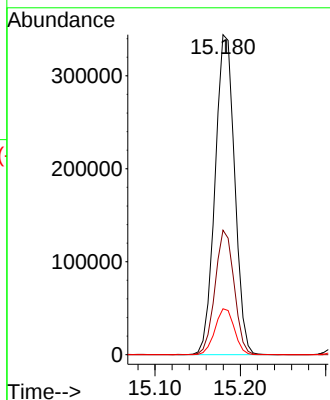
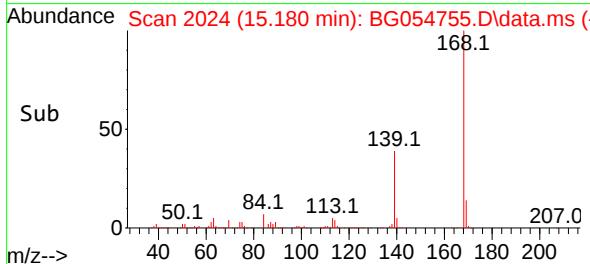
Instrument :
BNA_G
ClientSampleId :
MW-106DMSD



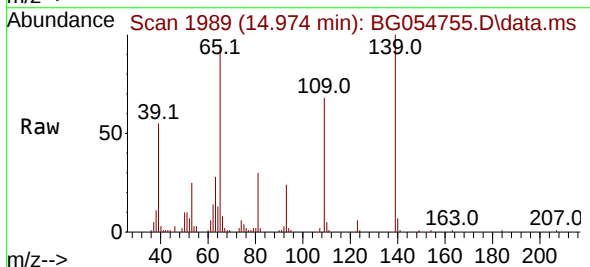
Tgt Ion:168 Resp: 54908
Ion Ratio Lower Upper
168 100
139 38.9 30.2 45.2
169 14.4 11.3 16.9

Manual Integrations
APPROVED

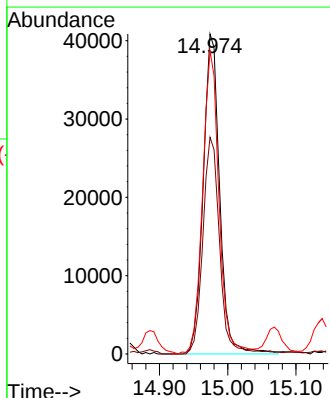
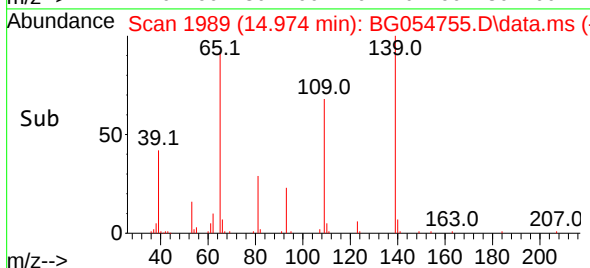
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

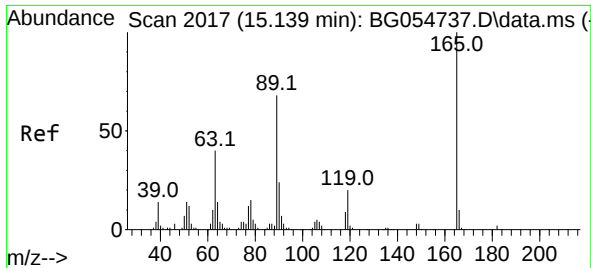


#56
4-Nitrophenol
Concen: 35.562 ng
RT: 14.974 min Scan# 1989
Delta R.T. -0.001 min
Lab File: BG054755.D
Acq: 26 Aug 2022 14:29



Tgt Ion:139 Resp: 68677
Ion Ratio Lower Upper
139 100
109 67.7 50.5 90.5
65 94.8 79.9 119.9





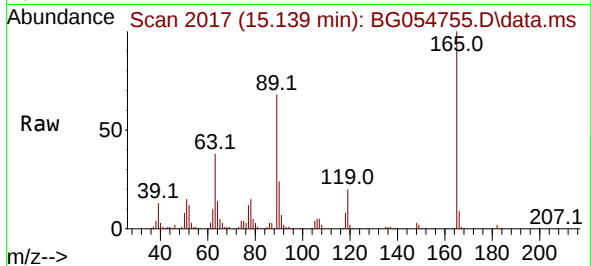
#57
2,4-Dinitrotoluene
Concen: 48.277 ng
RT: 15.139 min Scan# 2017
Delta R.T. -0.001 min
Lab File: BG054755.D
Acq: 26 Aug 2022 14:29

Instrument :

BNA_G

ClientSampleId :

MW-106DMSD

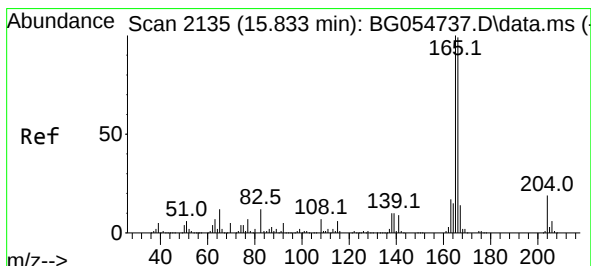
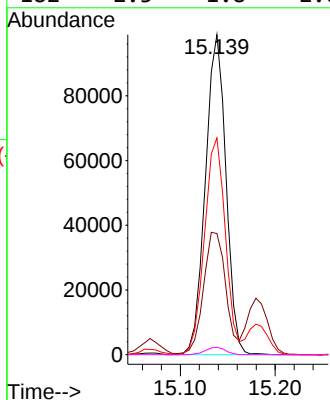
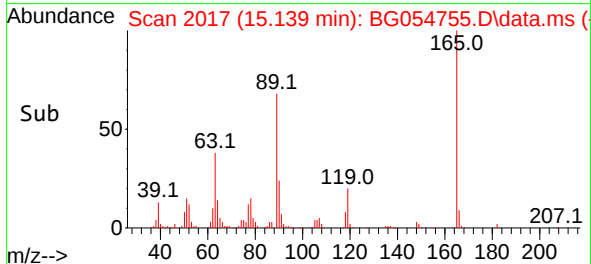


Tgt Ion:165 Resp: 148862
Ion Ratio Lower Upper
165 100
63 37.8 36.8 55.2
89 67.7 64.3 96.5
182 2.3 1.8 2.6

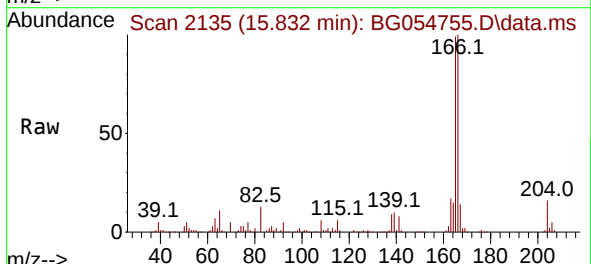
Manual Integrations

APPROVED

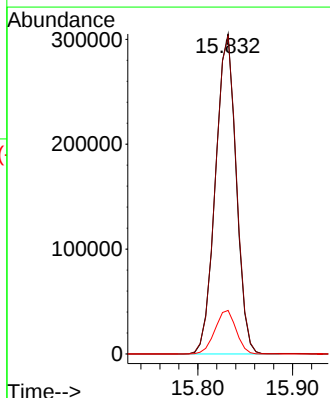
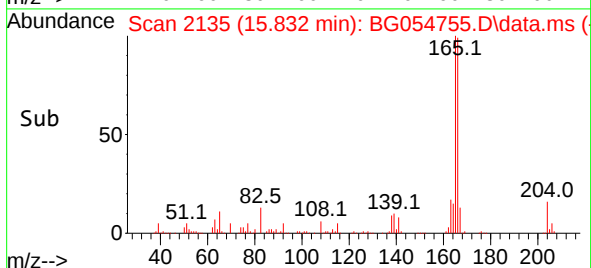
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

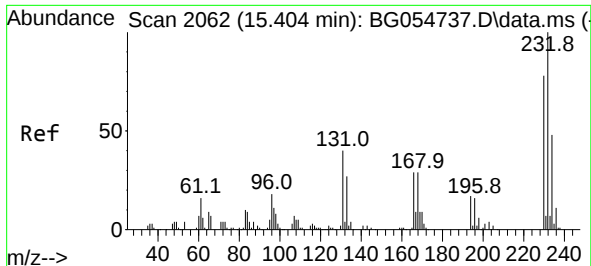


#58
Fluorene
Concen: 44.173 ng
RT: 15.832 min Scan# 2135
Delta R.T. -0.001 min
Lab File: BG054755.D
Acq: 26 Aug 2022 14:29



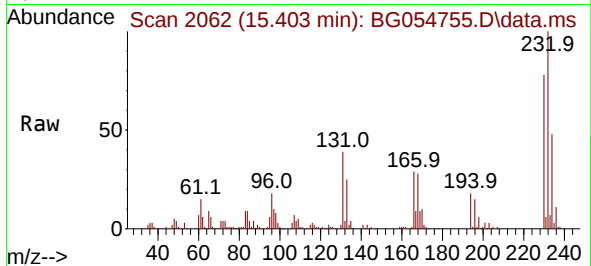
Tgt Ion:166 Resp: 462455
Ion Ratio Lower Upper
166 100
165 99.4 80.8 121.2
167 13.6 11.4 17.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.530 ng
RT: 15.403 min Scan# 2062
Delta R.T. -0.001 min
Lab File: BG054755.D
Acq: 26 Aug 2022 14:29

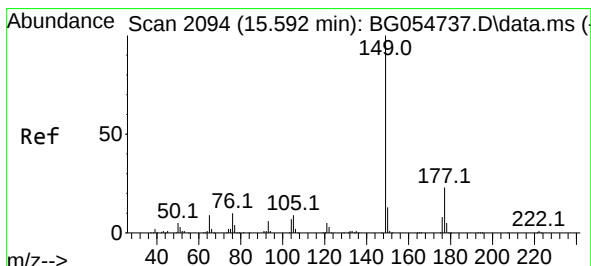
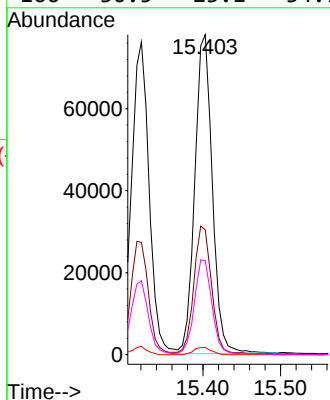
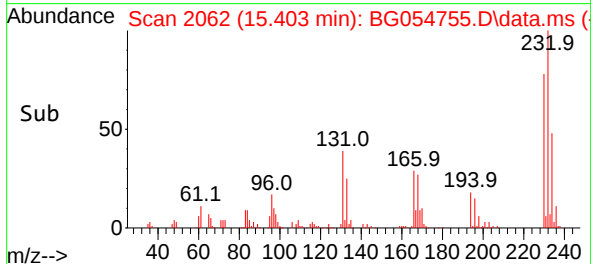
Instrument :
BNA_G
ClientSampleId :
MW-106DMSD



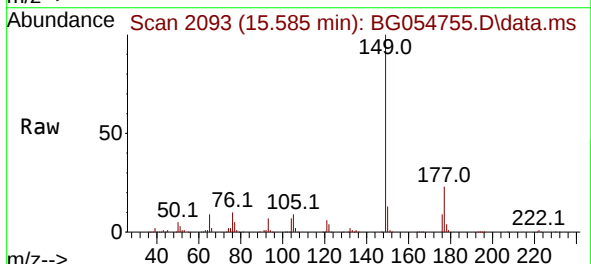
Tgt Ion:232 Resp: 12187
Ion Ratio Lower Upper
232 100
131 40.9 31.3 46.9
130 2.3 1.8 2.6
166 30.5 23.1 34.7

Manual Integrations
APPROVED

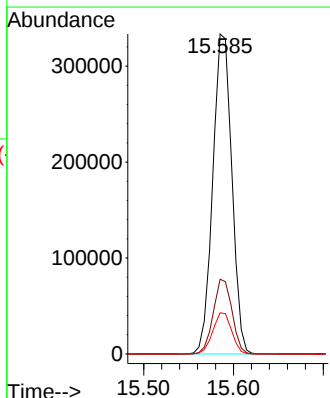
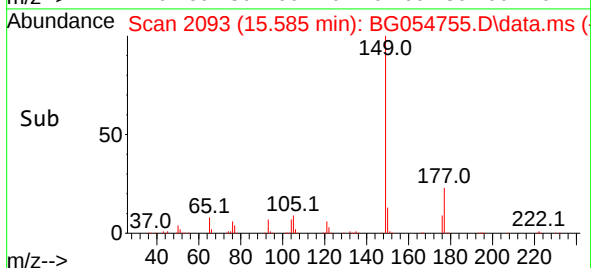
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

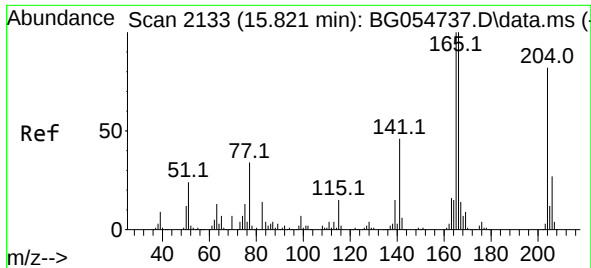


#60
Diethylphthalate
Concen: 45.094 ng
RT: 15.585 min Scan# 2093
Delta R.T. -0.007 min
Lab File: BG054755.D
Acq: 26 Aug 2022 14:29



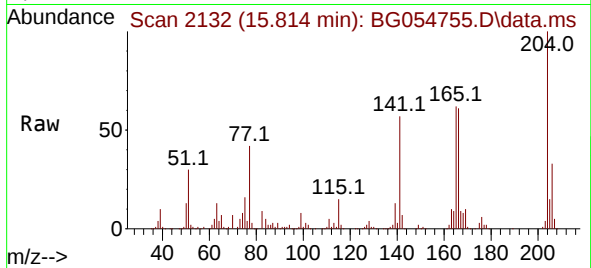
Tgt Ion:149 Resp: 490766
Ion Ratio Lower Upper
149 100
177 23.3 17.8 26.6
150 12.9 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 45.476 ng
RT: 15.814 min Scan# 2132
Delta R.T. -0.007 min
Lab File: BG054755.D
Acq: 26 Aug 2022 14:29

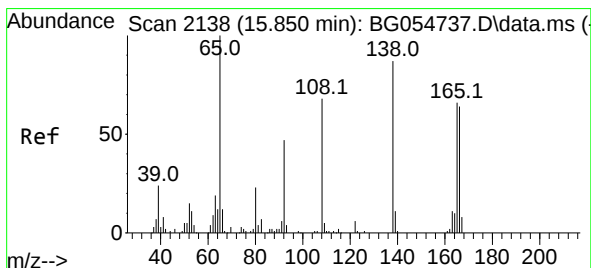
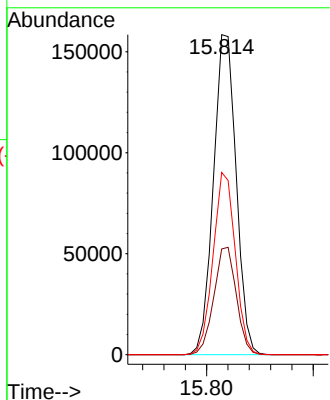
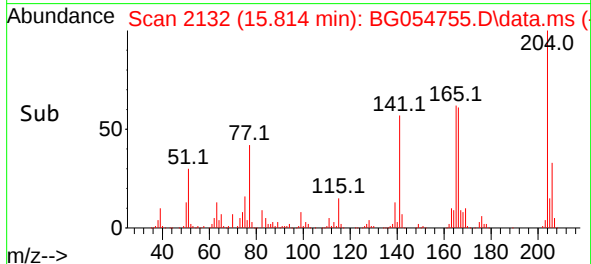
Instrument :
BNA_G
ClientSampleId :
MW-106DMSD



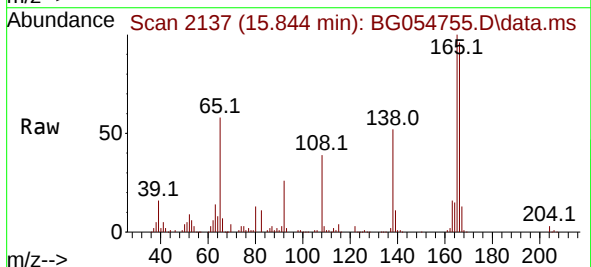
Tgt Ion:204 Resp: 23486
Ion Ratio Lower Upper
204 100
206 33.0 26.6 39.8
141 56.9 44.9 67.3

Manual Integrations
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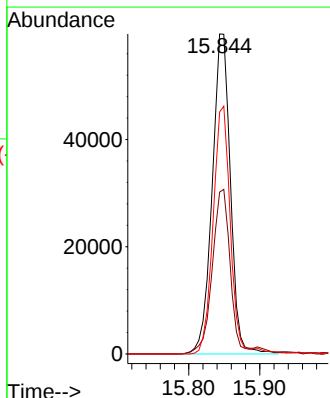
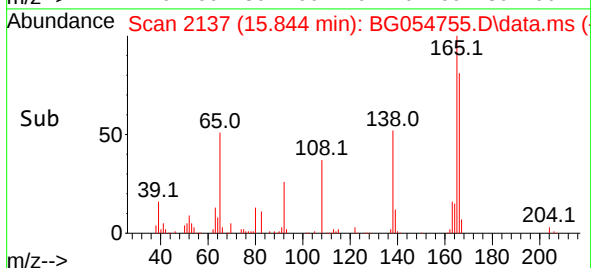
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

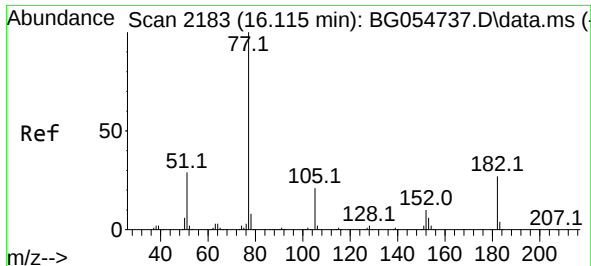


#62
4-Nitroaniline
Concen: 41.670 ng
RT: 15.844 min Scan# 2137
Delta R.T. -0.007 min
Lab File: BG054755.D
Acq: 26 Aug 2022 14:29



Tgt Ion:138 Resp: 106169
Ion Ratio Lower Upper
138 100
92 50.6 34.7 74.7
108 75.6 56.2 96.2





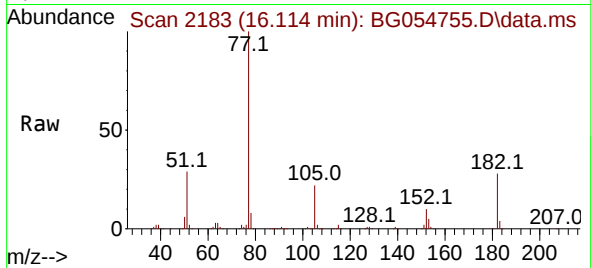
#63
Azobenzene
Concen: 43.909 ng
RT: 16.114 min Scan# 2183
Delta R.T. -0.001 min
Lab File: BG054755.D
Acq: 26 Aug 2022 14:29

Instrument :

BNA_G

ClientSampleId :

MW-106DMSD

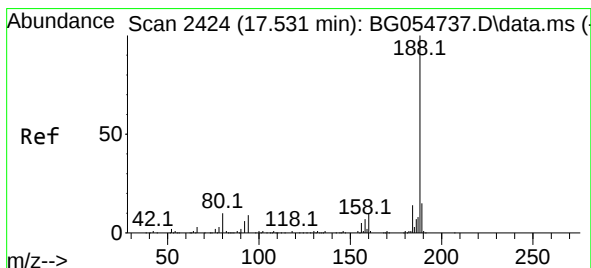
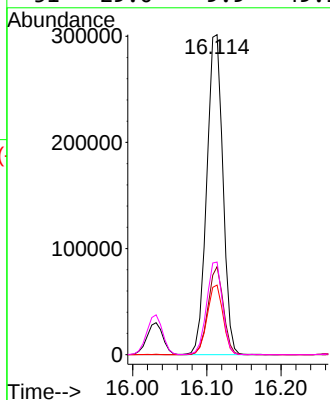
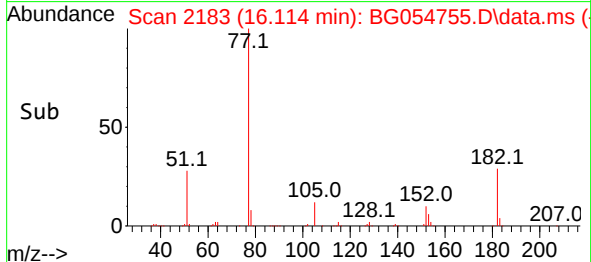


Tgt Ion: 77 Resp: 454150
Ion Ratio Lower Upper
77 100
182 27.5 5.1 45.1
105 21.8 0.7 40.7
51 29.0 9.9 49.9

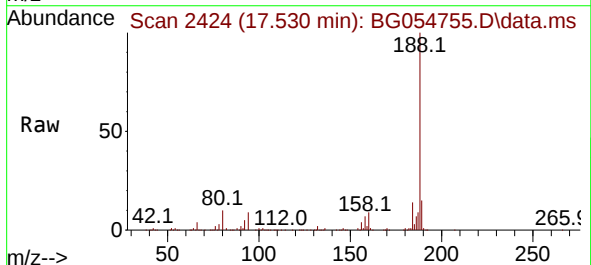
Manual Integrations

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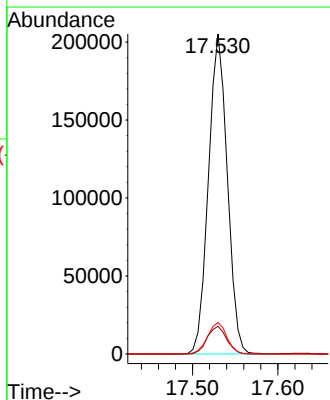
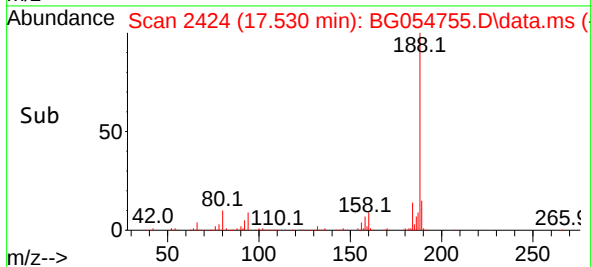
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

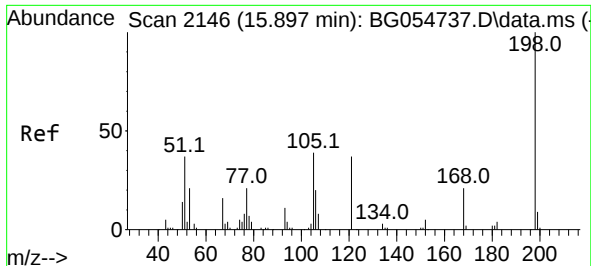


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.530 min Scan# 2424
Delta R.T. -0.001 min
Lab File: BG054755.D
Acq: 26 Aug 2022 14:29



Tgt Ion:188 Resp: 315911
Ion Ratio Lower Upper
188 100
94 8.7 7.0 10.4
80 9.8 7.9 11.9





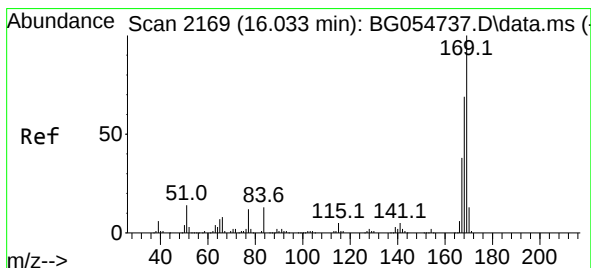
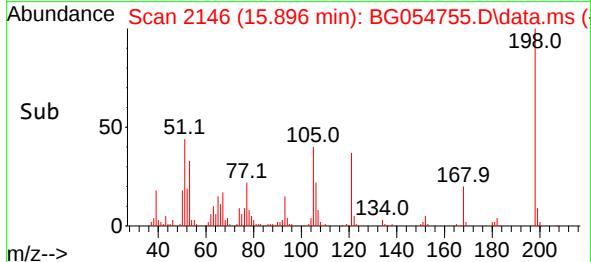
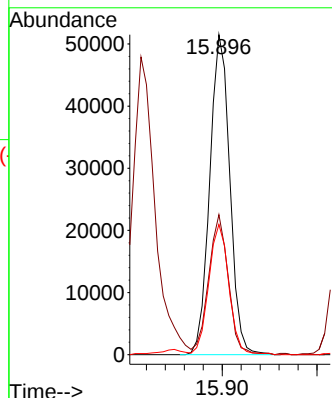
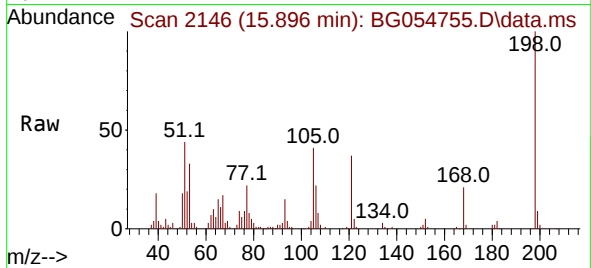
#65
4,6-Dinitro-2-methylphenol
Concen: 47.055 ng
RT: 15.896 min Scan# 2146
Delta R.T. -0.001 min
Lab File: BG054755.D
Acq: 26 Aug 2022 14:29

Instrument :
BNA_G
ClientSampleId :
MW-106DMSD

Tgt Ion:198 Resp: 7566
Ion Ratio Lower Upper
198 100
51 43.8 19.9 59.9
105 40.7 20.3 60.3

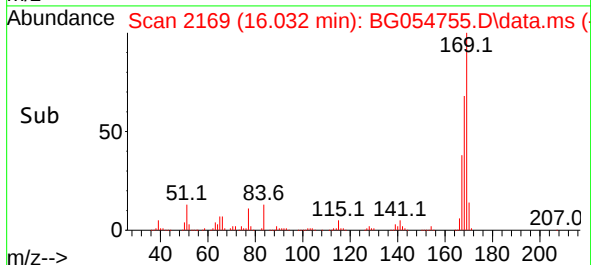
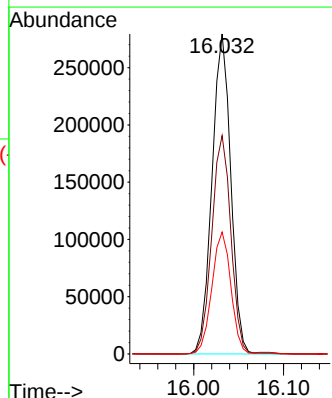
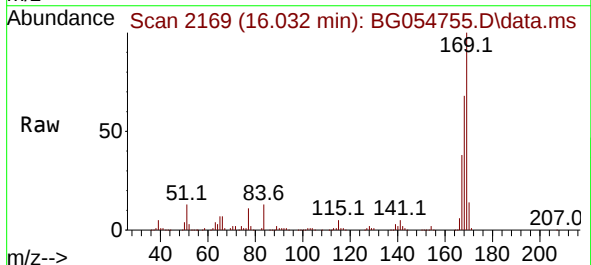
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#66
n-Nitrosodiphenylamine
Concen: 44.464 ng
RT: 16.032 min Scan# 2169
Delta R.T. -0.001 min
Lab File: BG054755.D
Acq: 26 Aug 2022 14:29

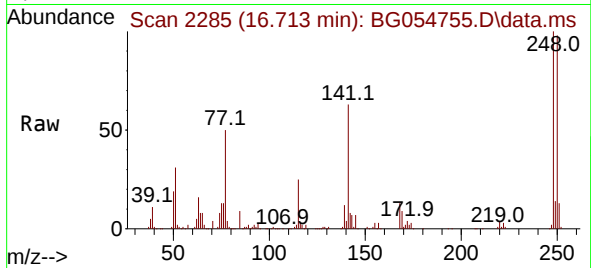
Tgt Ion:169 Resp: 405081
Ion Ratio Lower Upper
169 100
168 68.3 55.6 83.4
167 38.1 30.9 46.3





#67
4-Bromophenyl-phenylether
Concen: 46.956 ng
RT: 16.713 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG054755.D
Acq: 26 Aug 2022 14:29

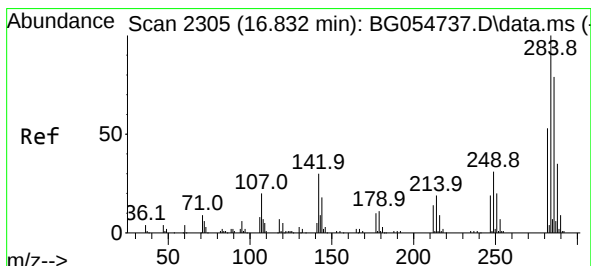
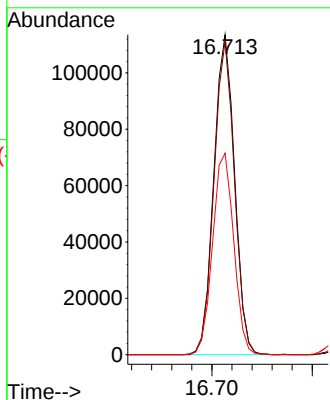
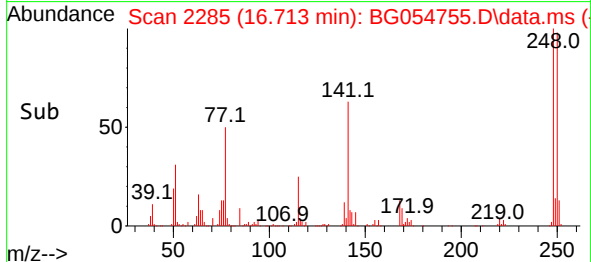
Instrument :
BNA_G
ClientSampleId :
MW-106DMSD



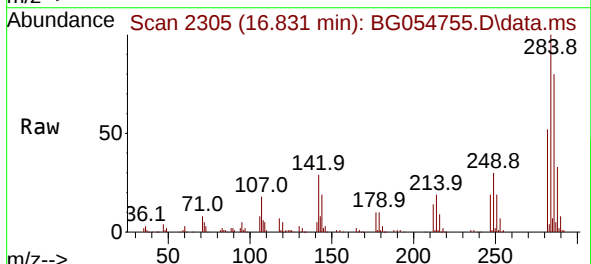
Tgt Ion:248 Resp: 162860
Ion Ratio Lower Upper
248 100
250 97.9 78.8 118.2
141 62.9 51.9 77.9

Manual Integrations
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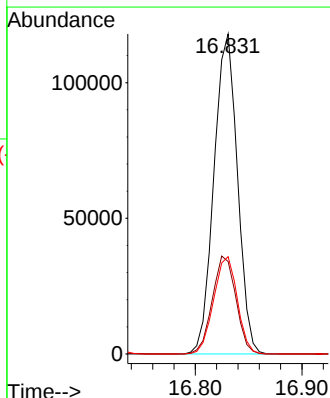
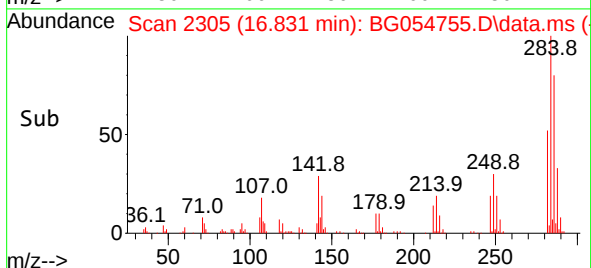
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

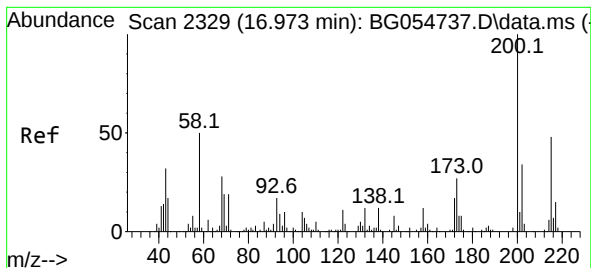


#68
Hexachlorobenzene
Concen: 46.212 ng
RT: 16.831 min Scan# 2305
Delta R.T. -0.001 min
Lab File: BG054755.D
Acq: 26 Aug 2022 14:29



Tgt Ion:284 Resp: 180186
Ion Ratio Lower Upper
284 100
142 28.9 25.0 37.6
249 30.4 24.5 36.7





#69

Atrazine

Concen: 50.076 ng

RT: 16.972 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG054755.D

Acq: 26 Aug 2022 14:29

Instrument :

BNA_G

ClientSampleId :

MW-106DMSD

Tgt Ion:200 Resp: 16094

Ion Ratio Lower Upper

200 100

173 25.5 5.6 45.6

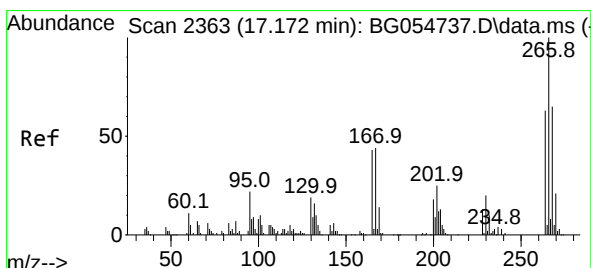
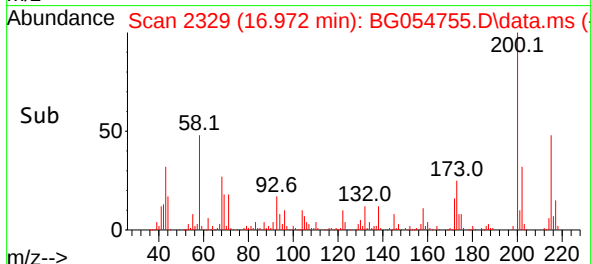
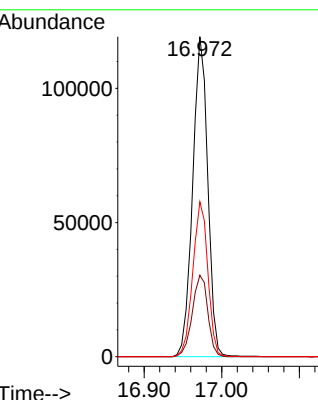
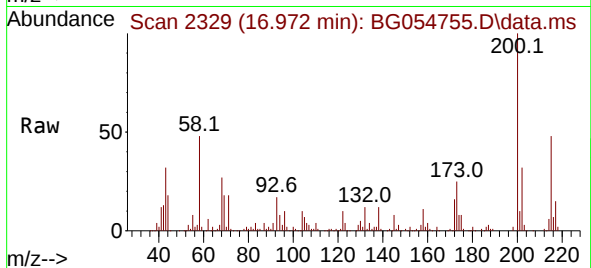
215 48.4 28.2 68.2

Manual Integrations

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Reviewed By :Christian Giraldo 08/29/2022

Supervised By :Jagrut Upadhyay 08/29/2022



#70

Pentachlorophenol

Concen: 93.379 ng

RT: 17.171 min Scan# 2363

Delta R.T. -0.001 min

Lab File: BG054755.D

Acq: 26 Aug 2022 14:29

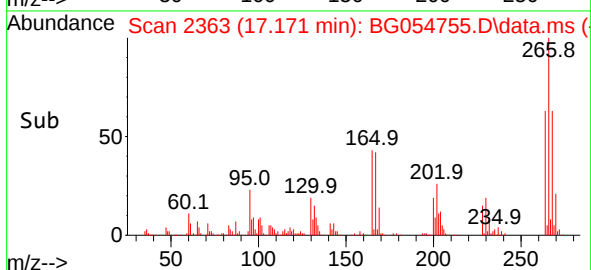
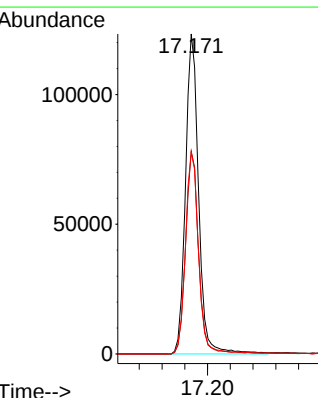
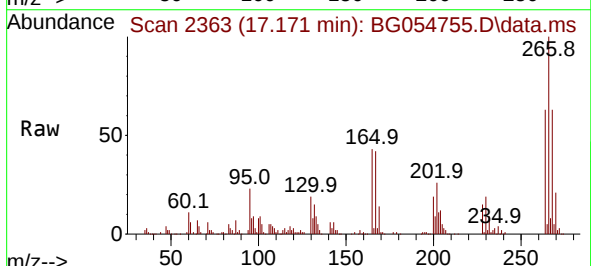
Tgt Ion:266 Resp: 197825

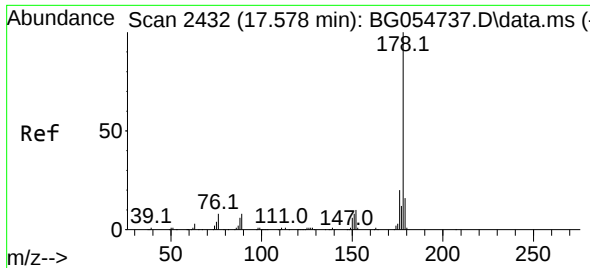
Ion Ratio Lower Upper

266 100

268 63.3 51.2 76.8

264 63.1 49.4 74.0





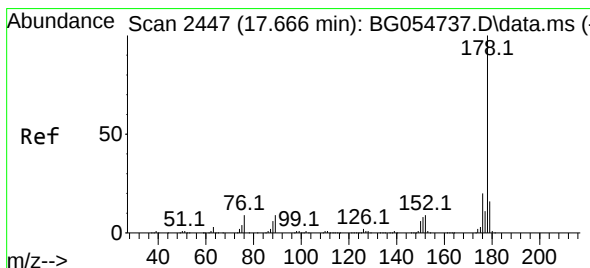
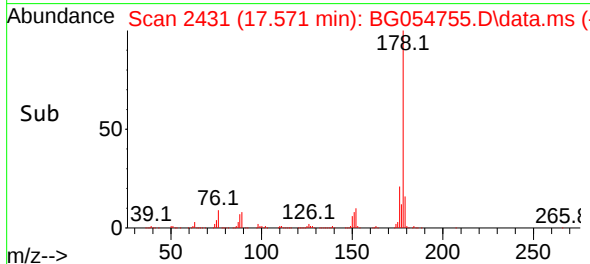
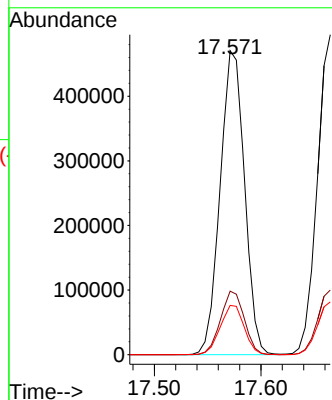
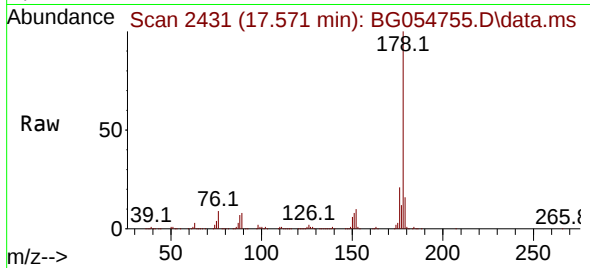
#71
Phenanthrene
Concen: 44.417 ng
RT: 17.571 min Scan# 2432
Delta R.T. -0.007 min
Lab File: BG054755.D
Acq: 26 Aug 2022 14:29

Instrument :
BNA_G
ClientSampleId :
MW-106DMSD

Tgt Ion:178 Resp: 74747
Ion Ratio Lower Upper
178 100
176 20.9 16.6 25.0
179 16.2 12.8 19.2

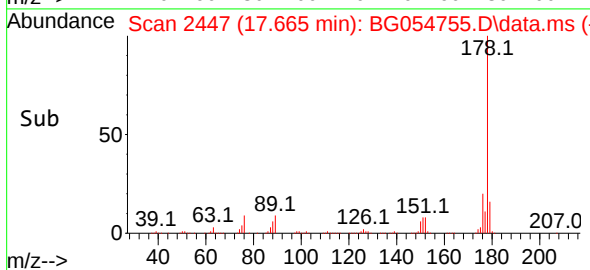
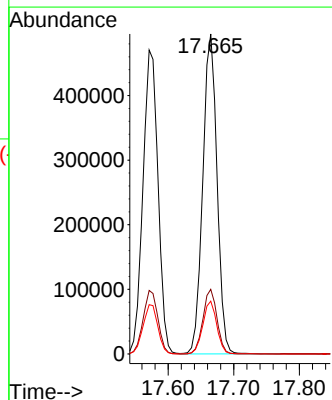
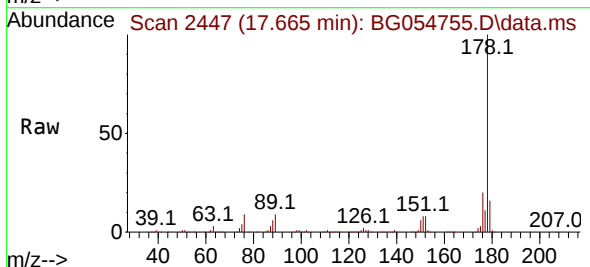
Manual Integrations
APPROVED

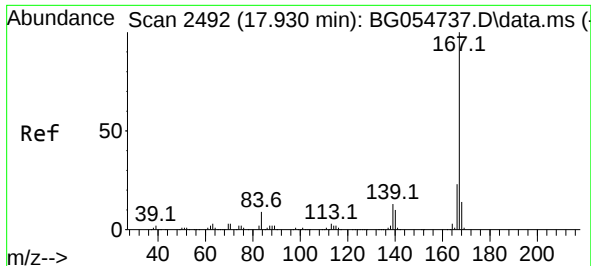
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#72
Anthracene
Concen: 45.790 ng
RT: 17.665 min Scan# 2447
Delta R.T. -0.001 min
Lab File: BG054755.D
Acq: 26 Aug 2022 14:29

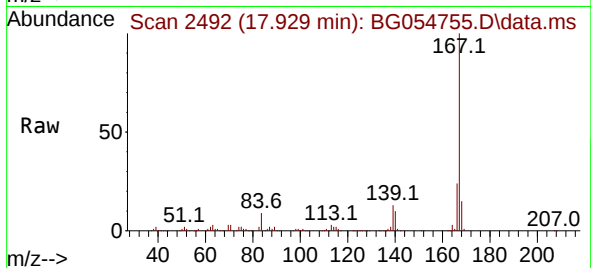
Tgt Ion:178 Resp: 749193
Ion Ratio Lower Upper
178 100
176 20.2 16.2 24.4
179 16.5 12.9 19.3





#73
 Carbazole
 Concen: 47.022 ng
 RT: 17.929 min Scan# 2492
 Delta R.T. -0.001 min
 Lab File: BG054755.D
 Acq: 26 Aug 2022 14:29

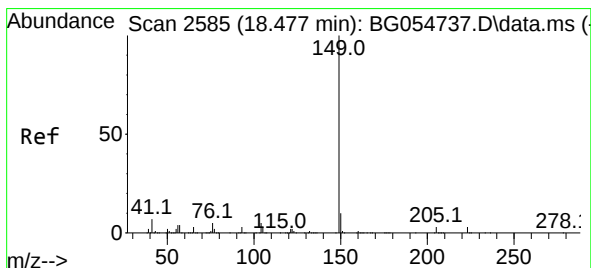
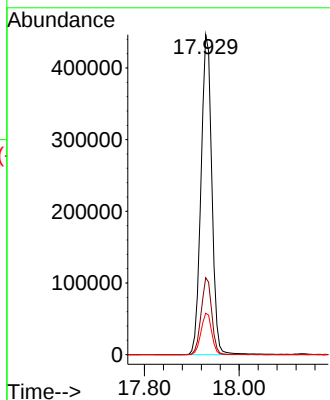
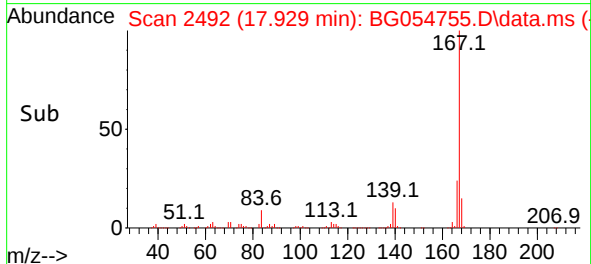
Instrument :
 BNA_G
 ClientSampleId :
 MW-106DMSD



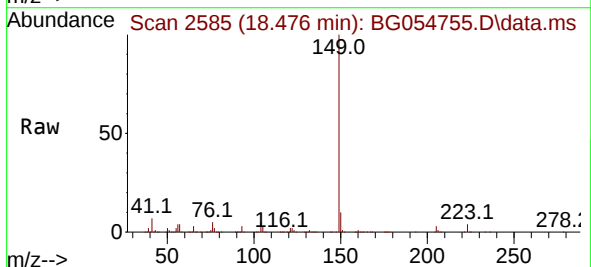
Tgt Ion:167 Resp: 70884
 Ion Ratio Lower Upper
 167 100
 166 24.0 18.8 28.2
 139 13.0 10.2 15.4

Manual Integrations
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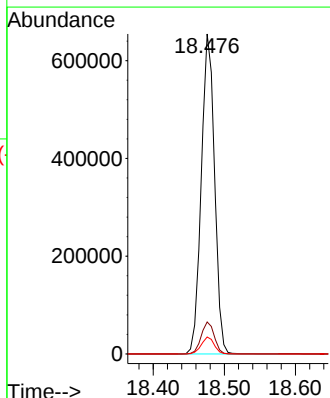
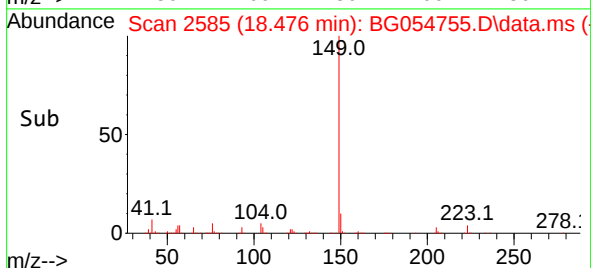
Reviewed By :Christian Giraldo 08/29/2022
 Supervised By :Jagrut Upadhyay 08/29/2022

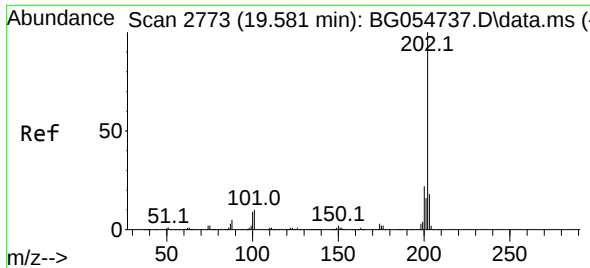


#74
 Di-n-butylphthalate
 Concen: 44.721 ng
 RT: 18.476 min Scan# 2585
 Delta R.T. -0.001 min
 Lab File: BG054755.D
 Acq: 26 Aug 2022 14:29



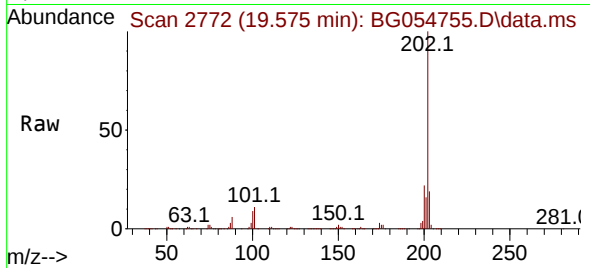
Tgt Ion:149 Resp: 853070
 Ion Ratio Lower Upper
 149 100
 150 10.0 8.0 12.0
 104 5.3 4.4 6.6





#75
Fluoranthene
Concen: 44.889 ng
RT: 19.575 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG054755.D
Acq: 26 Aug 2022 14:29

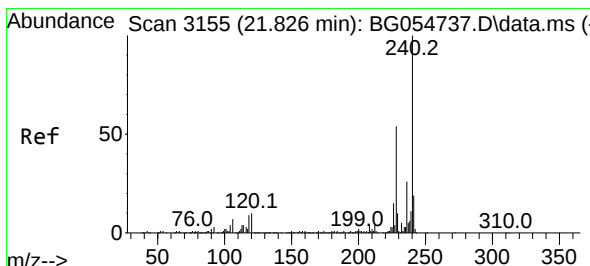
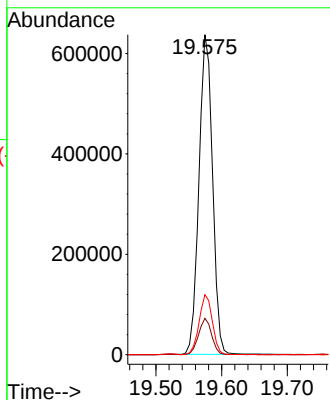
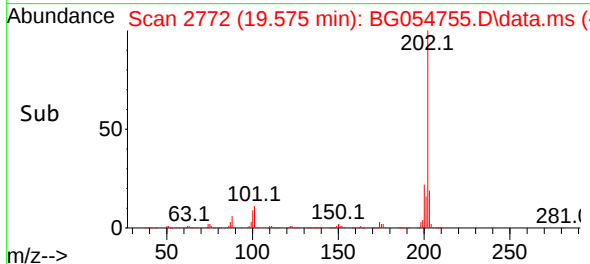
Instrument :
BNA_G
ClientSampleId :
MW-106DMSD



Tgt Ion:202 Resp: 918979
Ion Ratio Lower Upper
202 100
101 11.4 0.0 31.4
203 18.8 0.0 38.6

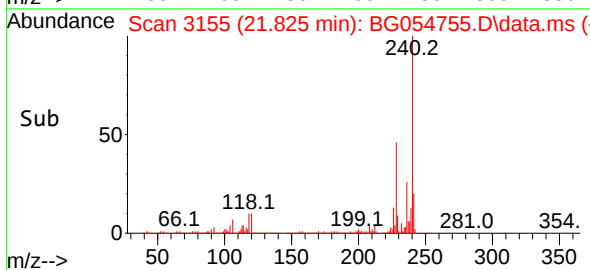
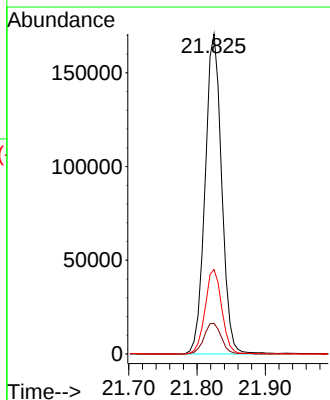
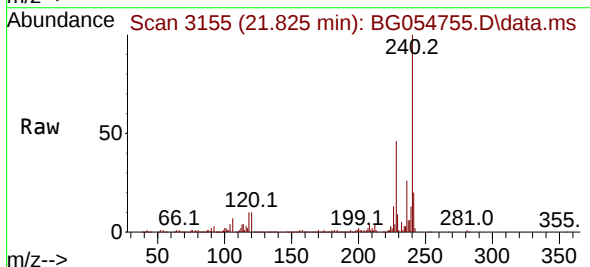
Manual Integrations
APPROVED

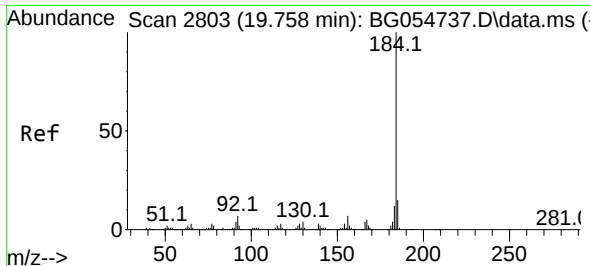
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.825 min Scan# 3155
Delta R.T. -0.001 min
Lab File: BG054755.D
Acq: 26 Aug 2022 14:29

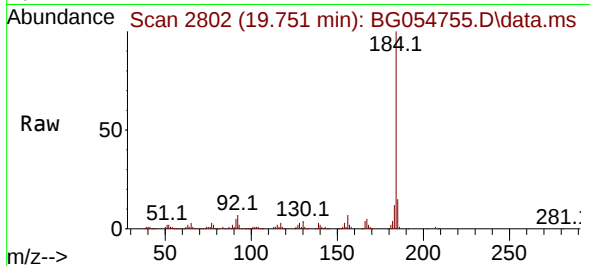
Tgt Ion:240 Resp: 288140
Ion Ratio Lower Upper
240 100
120 9.5 8.2 12.4
236 26.4 21.2 31.8





#77
Benzidine
Concen: 35.997 ng
RT: 19.751 min Scan# 2802
Delta R.T. -0.007 min
Lab File: BG054755.D
Acq: 26 Aug 2022 14:29

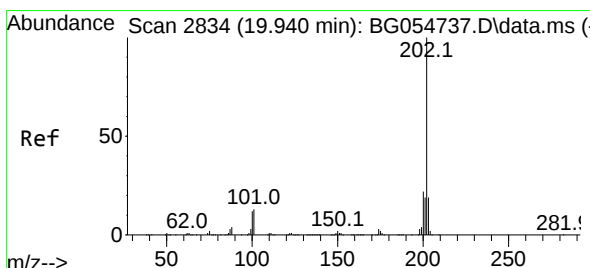
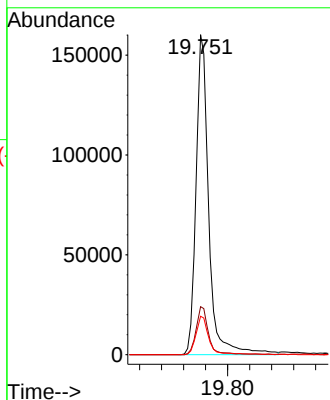
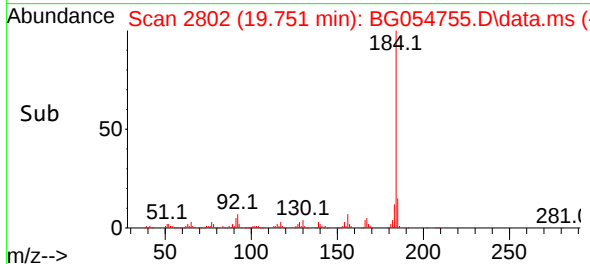
Instrument :
BNA_G
ClientSampleId :
MW-106DMSD



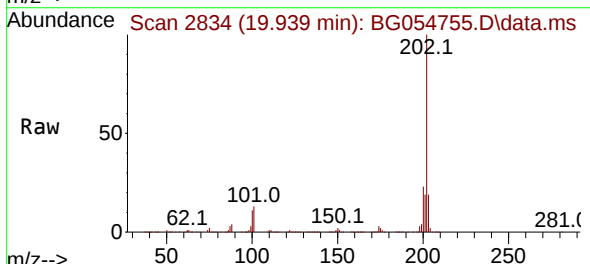
Tgt Ion:184 Resp: 256909
Ion Ratio Lower Upper
184 100
185 15.0 11.4 17.0
183 12.0 9.8 14.8

Manual Integrations
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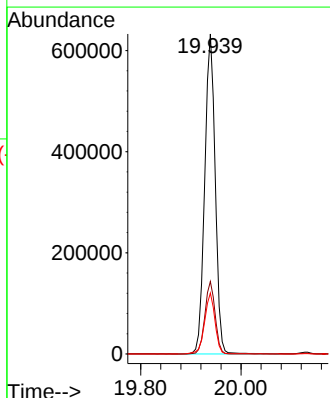
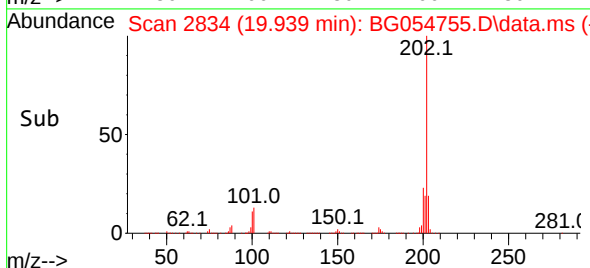
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

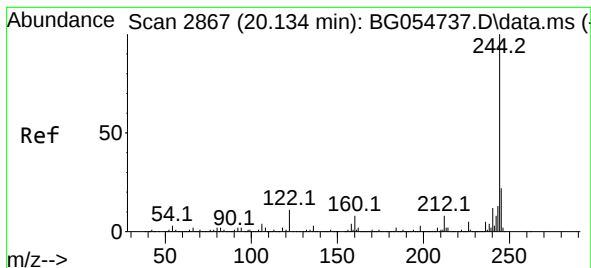


#78
Pyrene
Concen: 45.817 ng
RT: 19.939 min Scan# 2834
Delta R.T. -0.001 min
Lab File: BG054755.D
Acq: 26 Aug 2022 14:29



Tgt Ion:202 Resp: 920544
Ion Ratio Lower Upper
202 100
200 22.7 17.8 26.6
203 19.0 14.6 21.8





#79

Terphenyl-d14

Concen: 82.152 ng

RT: 20.127 min Scan# 21

Delta R.T. -0.007 min

Lab File: BG054755.D

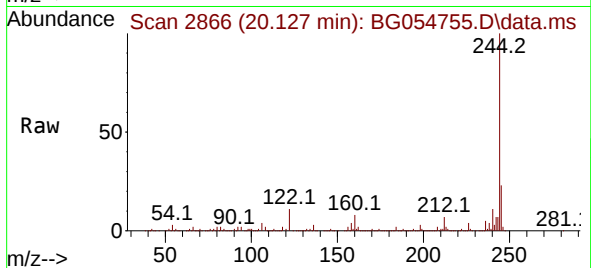
Acq: 26 Aug 2022 14:29

Instrument :

BNA_G

ClientSampleId :

MW-106DMSD



Tgt Ion:244 Resp: 119467

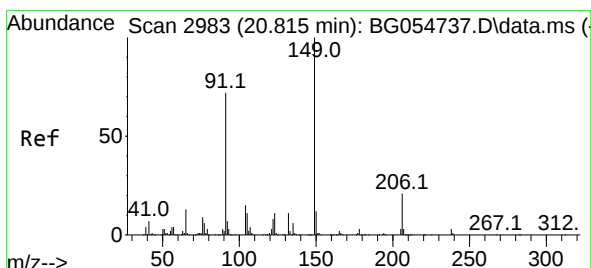
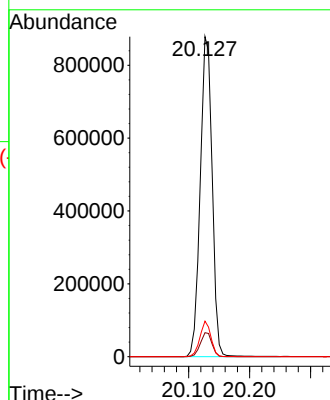
Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.2	9.2
122	11.1	9.0	13.6

Manual Integrations

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Reviewed By :Christian Giraldo 08/29/2022

Supervised By :Jagrut Upadhyay 08/29/2022



#80

Butylbenzylphthalate

Concen: 45.761 ng

RT: 20.814 min Scan# 2983

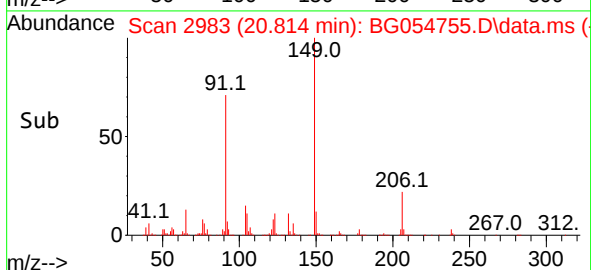
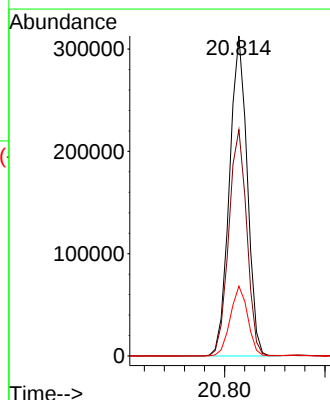
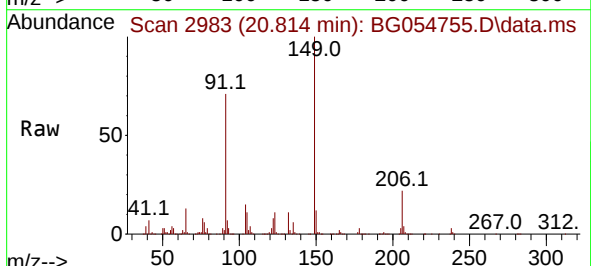
Delta R.T. -0.001 min

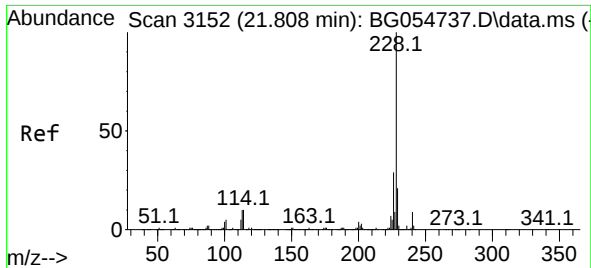
Lab File: BG054755.D

Acq: 26 Aug 2022 14:29

Tgt Ion:149 Resp: 383503

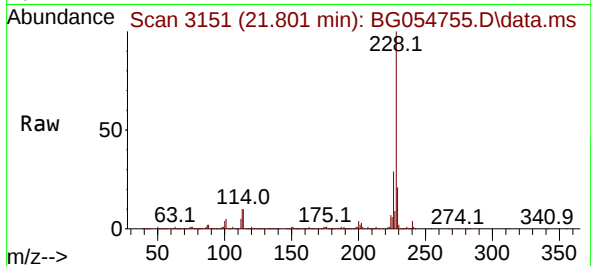
Ion	Ratio	Lower	Upper
149	100		
91	70.7	59.5	89.3
206	21.8	16.6	25.0





#81
Benzo(a)anthracene
Concen: 45.319 ng
RT: 21.801 min Scan# 3152
Delta R.T. -0.007 min
Lab File: BG054755.D
Acq: 26 Aug 2022 14:29

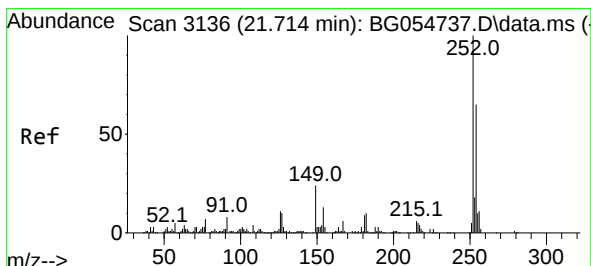
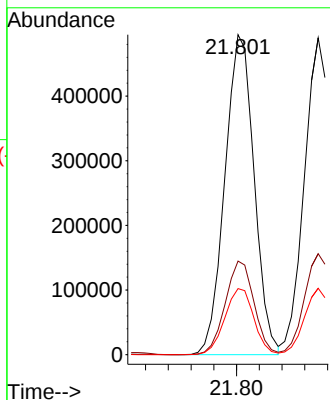
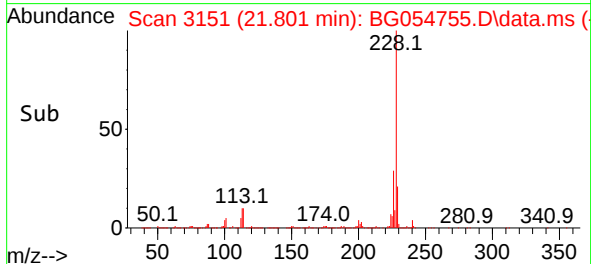
Instrument :
BNA_G
ClientSampleId :
MW-106DMSD



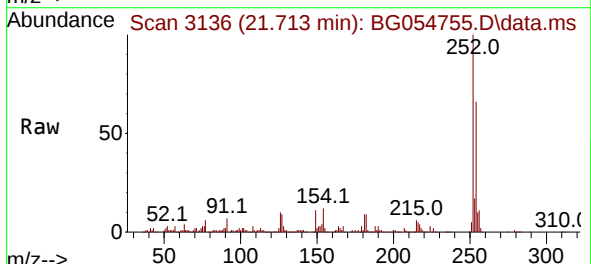
Tgt Ion:228 Resp: 88538
Ion Ratio Lower Upper
228 100
226 29.3 23.4 35.2
229 20.7 16.5 24.7

Manual Integrations
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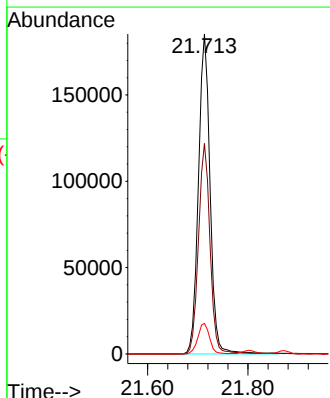
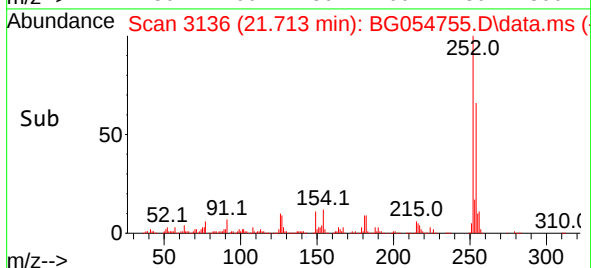
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

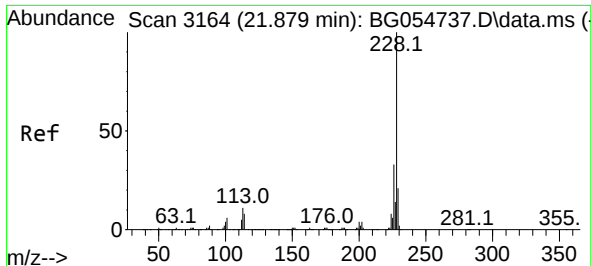


#82
3,3'-Dichlorobenzidine
Concen: 43.489 ng
RT: 21.713 min Scan# 3136
Delta R.T. -0.001 min
Lab File: BG054755.D
Acq: 26 Aug 2022 14:29



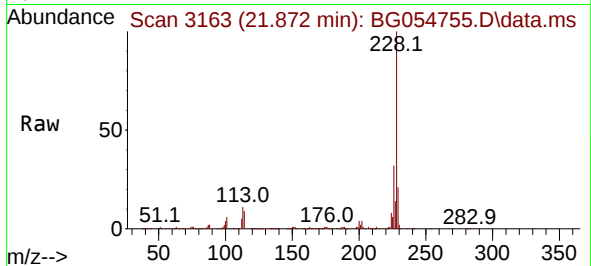
Tgt Ion:252 Resp: 297887
Ion Ratio Lower Upper
252 100
254 65.7 51.4 77.2
126 9.6 8.2 12.2





#83
Chrysene
Concen: 44.822 ng
RT: 21.872 min Scan# 3163
Delta R.T. -0.007 min
Lab File: BG054755.D
Acq: 26 Aug 2022 14:29

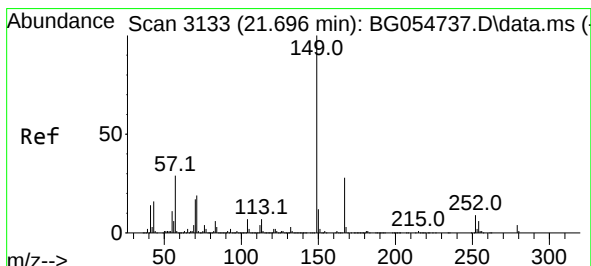
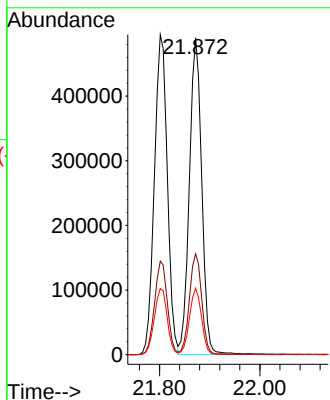
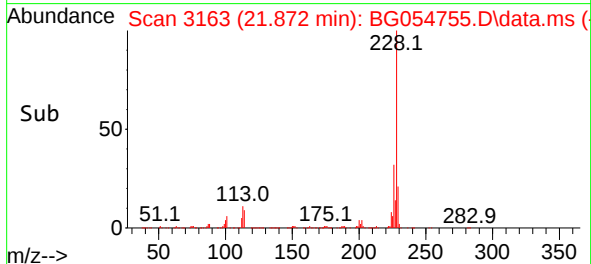
Instrument :
BNA_G
ClientSampleId :
MW-106DMSD



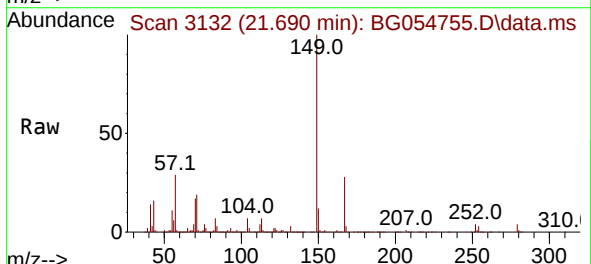
Tgt Ion:228 Resp: 837259
Ion Ratio Lower Upper
228 100
226 31.9 25.5 38.3
229 21.0 16.8 25.2

Manual Integrations
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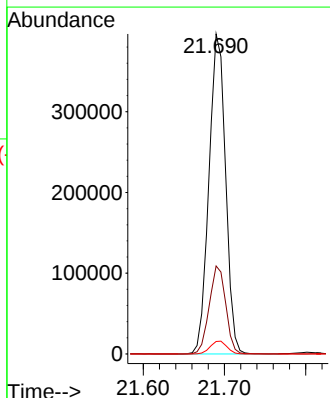
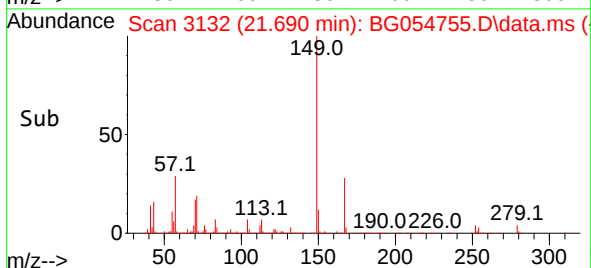
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

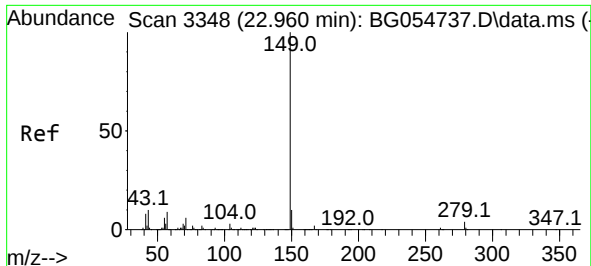


#84
Bis(2-ethylhexyl)phthalate
Concen: 46.638 ng
RT: 21.690 min Scan# 3132
Delta R.T. -0.007 min
Lab File: BG054755.D
Acq: 26 Aug 2022 14:29



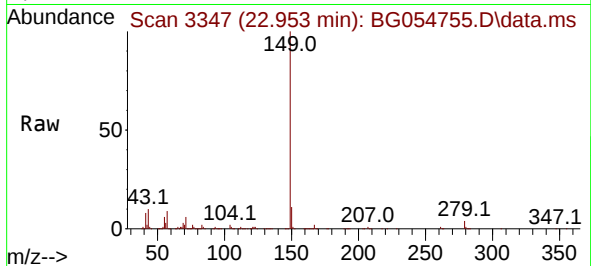
Tgt Ion:149 Resp: 563128
Ion Ratio Lower Upper
149 100
167 27.5 21.4 32.0
279 3.9 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 46.329 ng
RT: 22.953 min Scan# 31
Delta R.T. -0.007 min
Lab File: BG054755.D
Acq: 26 Aug 2022 14:29

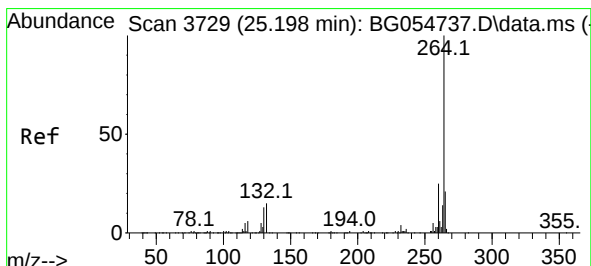
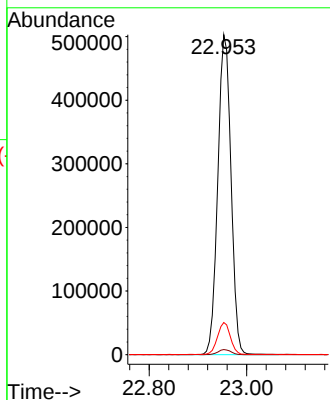
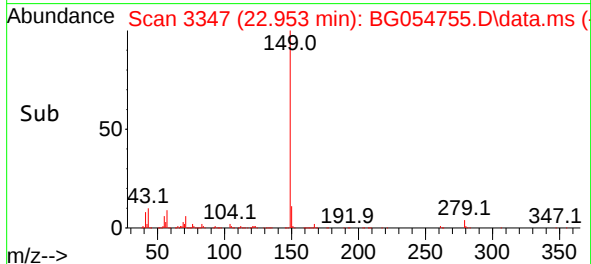
Instrument :
BNA_G
ClientSampleId :
MW-106DMSD



Tgt Ion:149 Resp: 948652
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.7 9.0 13.6

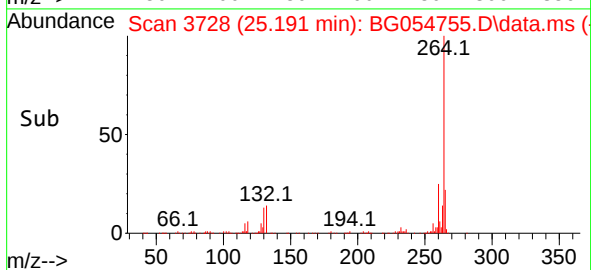
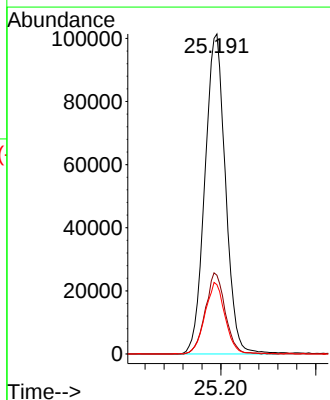
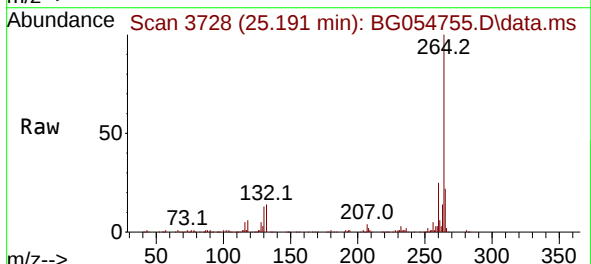
Manual Integrations
APPROVED

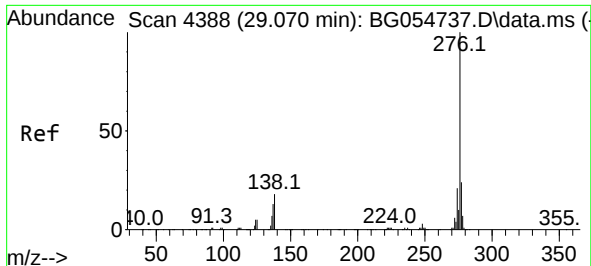
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.191 min Scan# 3728
Delta R.T. -0.007 min
Lab File: BG054755.D
Acq: 26 Aug 2022 14:29

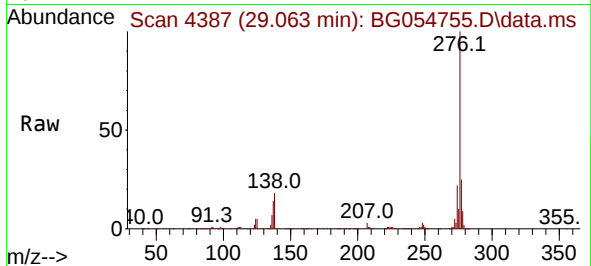
Tgt Ion:264 Resp: 305647
Ion Ratio Lower Upper
264 100
260 24.6 19.9 29.9
265 21.7 16.9 25.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 44.803 ng
RT: 29.063 min Scan# 4388
Delta R.T. -0.007 min
Lab File: BG054755.D
Acq: 26 Aug 2022 14:29

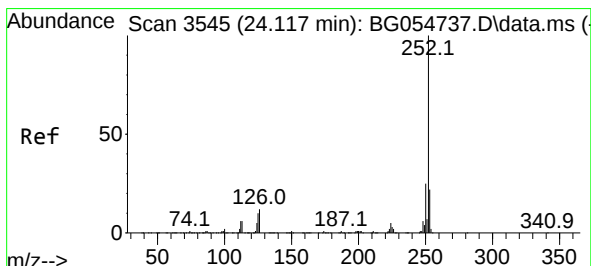
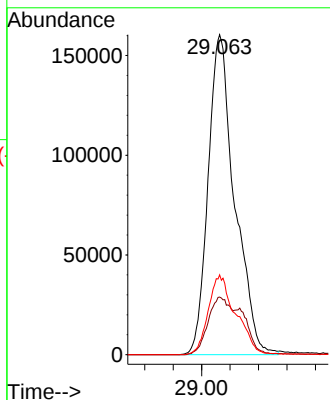
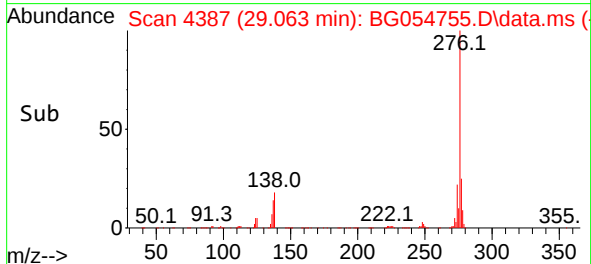
Instrument :
BNA_G
ClientSampleId :
MW-106DMSD



Tgt Ion:276 Resp: 1039588
Ion Ratio Lower Upper
276 100
138 16.0 12.0 18.0
277 25.8 20.2 30.4

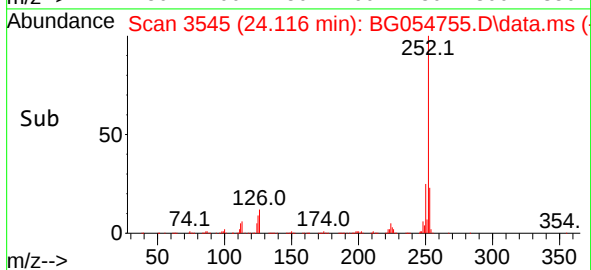
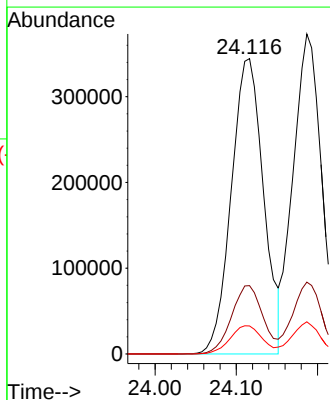
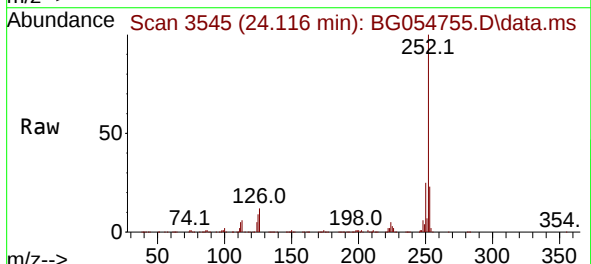
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#88
Benzo(b)fluoranthene
Concen: 49.575 ng
RT: 24.116 min Scan# 3545
Delta R.T. -0.001 min
Lab File: BG054755.D
Acq: 26 Aug 2022 14:29

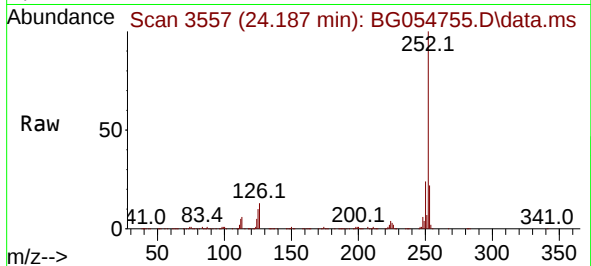
Tgt Ion:252 Resp: 950534
Ion Ratio Lower Upper
252 100
253 23.1 18.0 27.0
125 9.5 8.1 12.1





#89
Benzo(k)fluoranthene
Concen: 47.159 ng
RT: 24.187 min Scan# 31
Delta R.T. -0.007 min
Lab File: BG054755.D
Acq: 26 Aug 2022 14:29

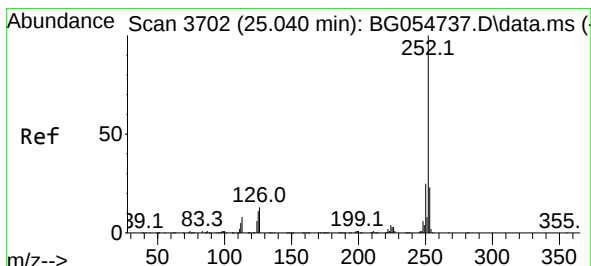
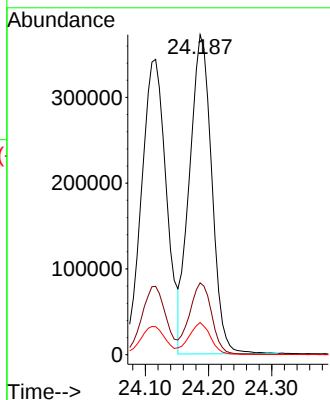
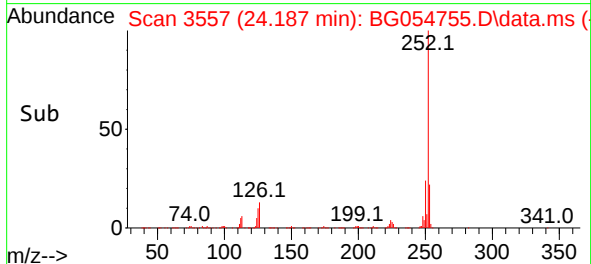
Instrument :
BNA_G
ClientSampleId :
MW-106DMSD



Tgt Ion:252 Resp: 90999
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 10.0 8.2 12.4

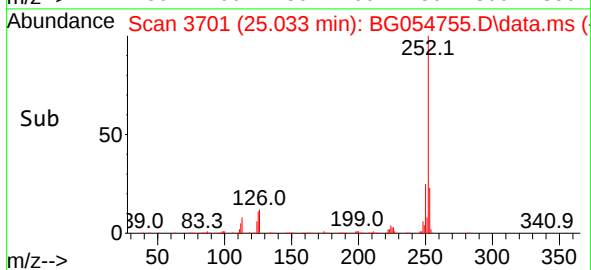
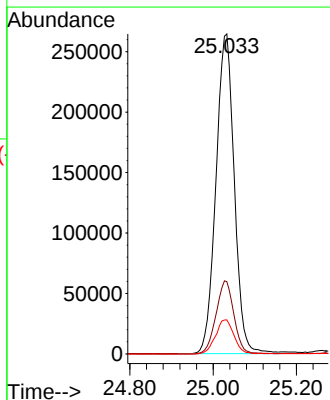
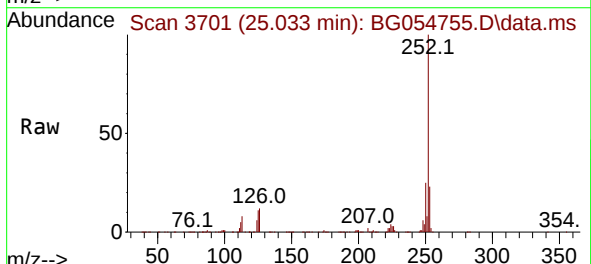
Manual Integrations
APPROVED

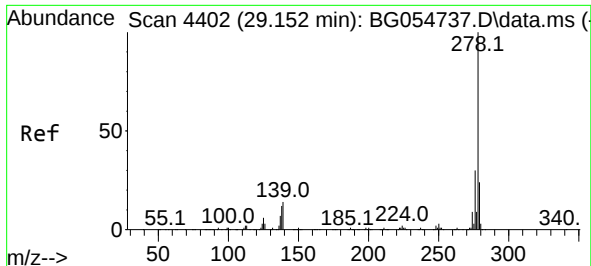
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#90
Benzo(a)pyrene
Concen: 49.392 ng
RT: 25.033 min Scan# 3701
Delta R.T. -0.007 min
Lab File: BG054755.D
Acq: 26 Aug 2022 14:29

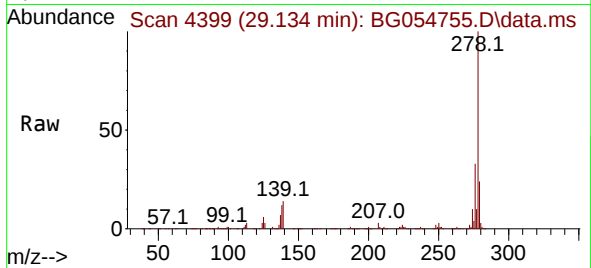
Tgt Ion:252 Resp: 809088
Ion Ratio Lower Upper
252 100
253 22.6 18.3 27.5
125 10.6 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 48.282 ng
RT: 29.134 min Scan# 41
Delta R.T. -0.019 min
Lab File: BG054755.D
Acq: 26 Aug 2022 14:29

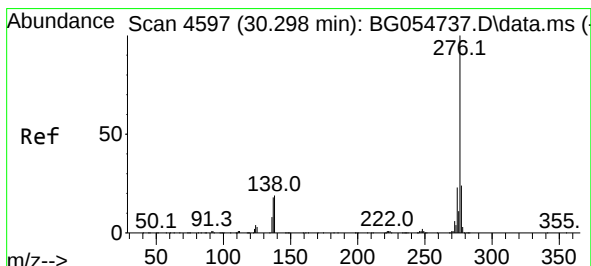
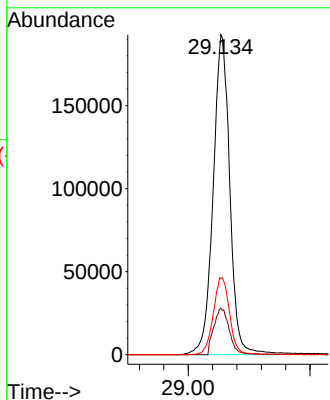
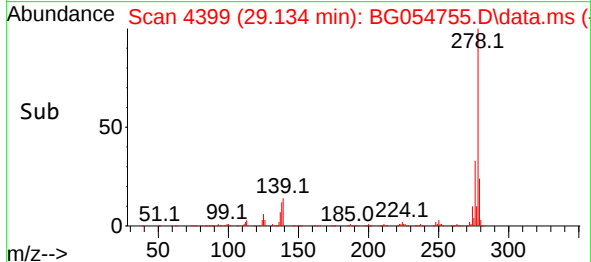
Instrument :
BNA_G
ClientSampleId :
MW-106DMSD



Tgt Ion:278 Resp: 91271
Ion Ratio Lower Upper
278 100
139 14.5 11.4 17.2
279 23.9 19.3 28.9

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#92
Benzo(g,h,i)perylene
Concen: 47.722 ng
RT: 30.285 min Scan# 4595
Delta R.T. -0.013 min
Lab File: BG054755.D
Acq: 26 Aug 2022 14:29

Tgt Ion:276 Resp: 911372
Ion Ratio Lower Upper
276 100
277 25.0 19.4 29.0
138 19.3 16.6 25.0

