

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082522\
 Data File : BG054735.D
 Acq On : 25 Aug 2022 13:31
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 08/26/2022
 Supervised By : Jagrut Upadhyay 08/26/2022

Quant Time: Aug 25 16:02:36 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 16:00:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.153	152	43239	20.000	ng	0.00
21) Naphthalene-d8	10.980	136	172066	20.000	ng	0.00
39) Acenaphthene-d10	14.787	164	113739	20.000	ng	0.00
64) Phenanthrene-d10	17.531	188	262609	20.000	ng	0.00
76) Chrysene-d12	21.826	240	262324	20.000	ng	0.00
86) Perylene-d12	25.192	264	274393	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.686	112	51724	22.542	ng	0.00
7) Phenol-d6	7.290	99	71140	22.127	ng	0.00
23) Nitrobenzene-d5	9.323	82	67627	22.398	ng	0.00
42) 2,4,6-Tribromophenol	16.267	330	28743	31.556	ng	0.00
45) 2-Fluorobiphenyl	13.412	172	163621	21.215	ng	0.00
79) Terphenyl-d14	20.128	244	287169	21.746	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.535	88	12084	10.243	ng	# 96
3) Pyridine	3.947	79	34451	10.430	ng	94
4) n-Nitrosodimethylamine	3.858	42	15343	10.604	ng	# 98
6) Aniline	7.466	93	42417	10.575	ng	98
8) 2-Chlorophenol	7.713	128	29128	11.919	ng	97
9) Benzaldehyde	7.284	77	24786	11.151	ng	99
10) Phenol	7.319	94	36219	10.876	ng	99
11) bis(2-Chloroethyl)ether	7.560	93	29940	10.518	ng	98
12) 1,3-Dichlorobenzene	8.042	146	33565	10.699	ng	99
13) 1,4-Dichlorobenzene	8.189	146	33761	10.679	ng	97
14) 1,2-Dichlorobenzene	8.512	146	32477	10.893	ng	99
15) Benzyl Alcohol	8.388	79	24910	11.118	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.676	45	47502	10.755	ng	98
17) 2-Methylphenol	8.582	107	25632	11.416	ng	98
18) Hexachloroethane	9.246	117	12129	11.617	ng	95
19) n-Nitroso-di-n-propyla...	8.953	70	25169	11.126	ng	97
20) 3+4-Methylphenols	8.911	107	34173	11.401	ng	99
22) Acetophenone	8.976	105	45090	10.405	ng	# 96
24) Nitrobenzene	9.364	77	34034	10.964	ng	97
25) Isophorone	9.887	82	62855	10.923	ng	99
26) 2-Nitrophenol	10.081	139	13183	16.422	ng	96
27) 2,4-Dimethylphenol	10.128	122	24059m	11.462	ng	
28) bis(2-Chloroethoxy)met...	10.368	93	36395	10.706	ng	98
29) 2,4-Dichlorophenol	10.615	162	26341	11.695	ng	99
30) 1,2,4-Trichlorobenzene	10.833	180	30940	10.309	ng	97
31) Naphthalene	11.027	128	96979	10.473	ng	99
32) Benzoic acid	10.198	122	10045	9.515	ng	94
33) 4-Chloroaniline	11.132	127	38760	10.604	ng	99
34) Hexachlorobutadiene	11.309	225	20005	10.558	ng	97
35) Caprolactam	11.879	113	9134	12.989	ng	98
36) 4-Chloro-3-methylphenol	12.231	107	29023	12.127	ng	91
37) 2-Methylnaphthalene	12.625	142	66780	10.497	ng	99
38) 1-Methylnaphthalene	12.842	142	65357	10.623	ng	99
40) 1,2,4,5-Tetrachloroben...	12.983	216	35596	10.137	ng	99
41) Hexachlorocyclopentadiene	12.965	237	17687	12.118	ng	97
43) 2,4,6-Trichlorophenol	13.218	196	22417	12.151	ng	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.289	196	25791	12.352	ng	99
46) 1,1'-Biphenyl	13.624	154	89423	10.390	ng	98
47) 2-Chloronaphthalene	13.665	162	67695	10.311	ng	97
48) 2-Nitroaniline	13.864	65	19221	14.545	ng	97
49) Acenaphthylene	14.511	152	111641	10.462	ng	99
50) Dimethylphthalate	14.229	163	94319	12.315	ng	98
51) 2,6-Dinitrotoluene	14.352	165	17773	12.759	ng	91
52) Acenaphthene	14.851	154	70563	10.785	ng	99
53) 3-Nitroaniline	14.681	138	20294	12.634	ng	94
54) 2,4-Dinitrophenol	14.887	184	5894	11.864	ng	# 88
55) Dibenzofuran	15.181	168	106878	10.780	ng	99
56) 4-Nitrophenol	14.975	139	14190	11.885	ng	99
57) 2,4-Dinitrotoluene	15.134	165	24374	13.631	ng	93
58) Fluorene	15.827	166	90623	11.056	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.398	232	23647	13.603	ng	# 98
60) Diethylphthalate	15.586	149	93286	12.487	ng	98
61) 4-Chlorophenyl-phenyle...	15.815	204	44048	10.852	ng	98
62) 4-Nitroaniline	15.839	138	21471	12.266	ng	99
63) Azobenzene	16.109	77	89071	10.735	ng	98
65) 4,6-Dinitro-2-methylph...	15.897	198	11781	14.686	ng	93
66) n-Nitrosodiphenylamine	16.027	169	78827	10.563	ng	99
67) 4-Bromophenyl-phenylether	16.714	248	29511	11.674	ng	98
68) Hexachlorobenzene	16.832	284	33794	10.595	ng	98
69) Atrazine	16.973	200	28379	12.833	ng	98
70) Pentachlorophenol	17.172	266	14931	10.134	ng	99
71) Phenanthrene	17.572	178	149441	10.676	ng	97
72) Anthracene	17.666	178	144823	10.677	ng	97
73) Carbazole	17.930	167	133555	11.067	ng	99
74) Di-n-butylphthalate	18.477	149	169623	13.175	ng	99
75) Fluoranthene	19.575	202	186503	11.301	ng	97
77) Benzidine	19.757	184	65248	11.456	ng	98
78) Pyrene	19.940	202	193224	10.443	ng	98
80) Butylbenzylphthalate	20.815	149	76877	15.101	ng	96
81) Benzo(a)anthracene	21.802	228	185029	10.385	ng	98
82) 3,3'-Dichlorobenzidine	21.714	252	64613	12.002	ng	100
83) Chrysene	21.873	228	177851	10.490	ng	97
84) Bis(2-ethylhexyl)phtha...	21.696	149	113263	14.163	ng	98
85) Di-n-octyl phthalate	22.960	149	191081	13.909	ng	97
87) Indeno(1,2,3-cd)pyrene	29.064	276	210221	10.267	ng	100
88) Benzo(b)fluoranthene	24.117	252	179650	10.544	ng	97
89) Benzo(k)fluoranthene	24.188	252	176452	10.036	ng	98
90) Benzo(a)pyrene	25.034	252	150360	10.282	ng	99
91) Dibenzo(a,h)anthracene	29.135	278	174356	10.365	ng	98
92) Benzo(g,h,i)perylene	30.275	276	176553	10.736	ng	98

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

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Manual Integrations

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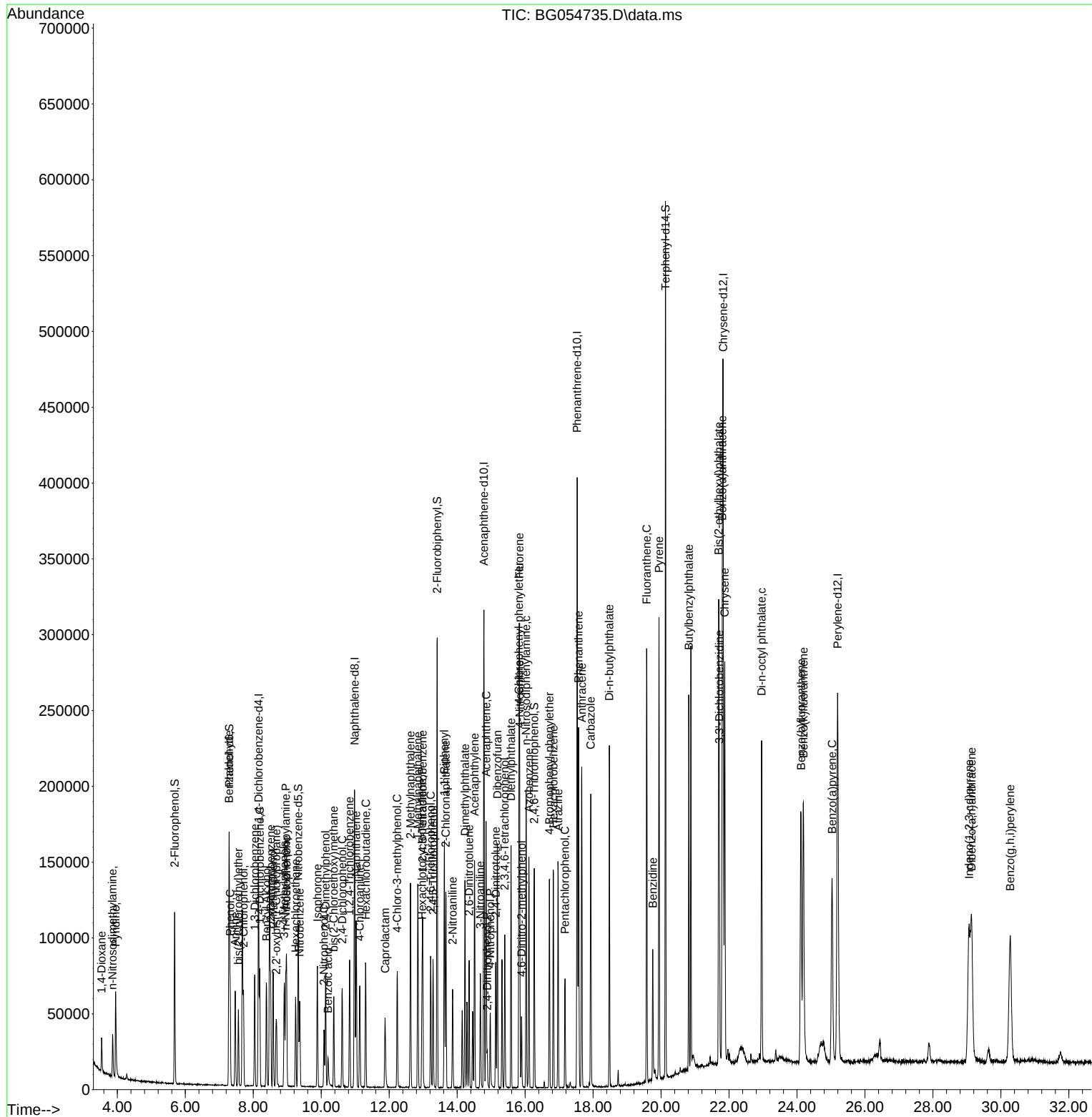
Quant Time: Aug 25 16:02:36 2022

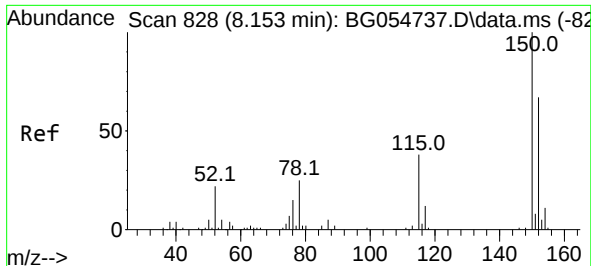
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QLast Update : Thu Aug 25 16:00:11 2022

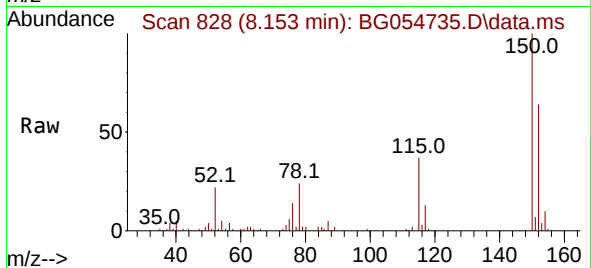
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.153 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG054735.D
Acq: 25 Aug 2022 13:31

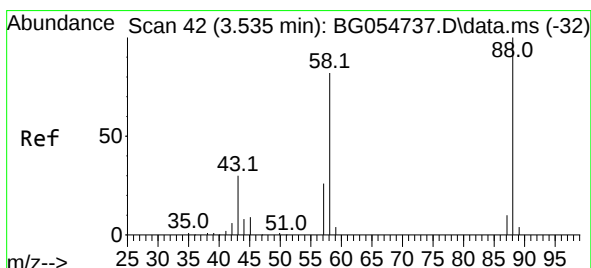
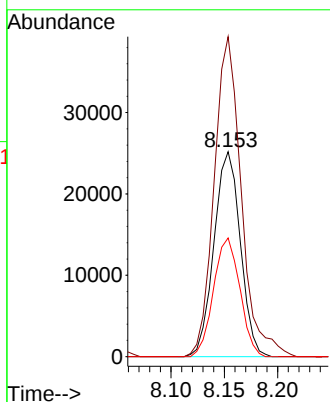
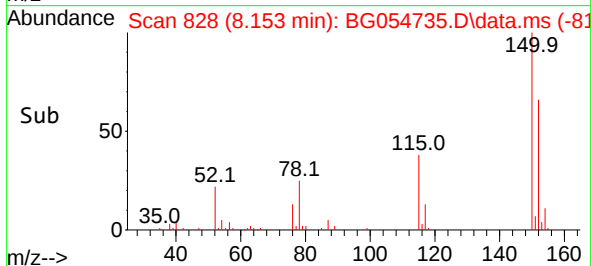
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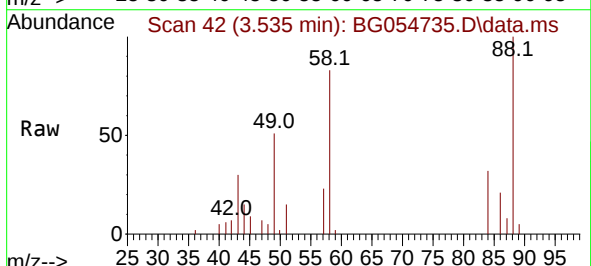
Tgt Ion: 152 Resp: 43239
Ion Ratio Lower Upper
152 100
150 156.1 125.2 187.8
115 57.9 47.9 71.9

Manual Integrations
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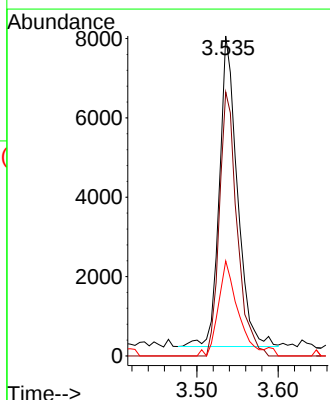
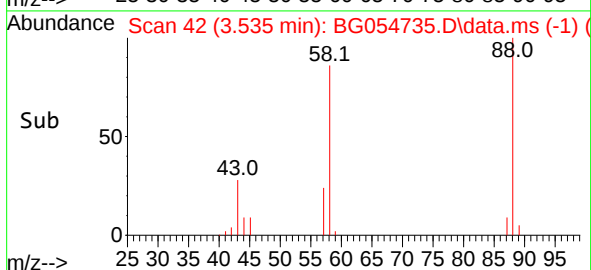
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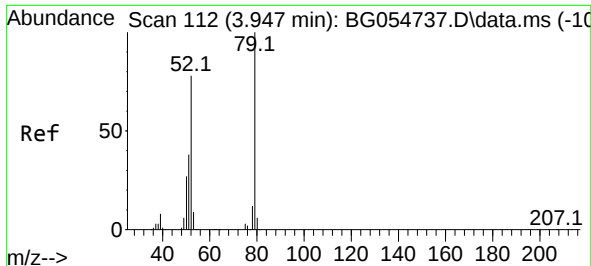


#2
1,4-Dioxane
Concen: 10.243 ng
RT: 3.535 min Scan# 42
Delta R.T. -0.000 min
Lab File: BG054735.D
Acq: 25 Aug 2022 13:31



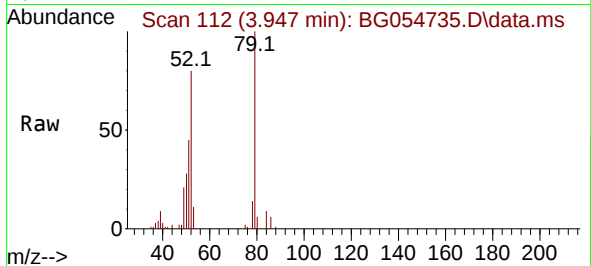
Tgt Ion: 88 Resp: 12084
Ion Ratio Lower Upper
88 100
58 83.6 65.9 98.9
43 34.2 22.7 34.1#





#3
Pyridine
Concen: 10.430 ng
RT: 3.947 min Scan# 112
Delta R.T. -0.000 min
Lab File: BG054735.D
Acq: 25 Aug 2022 13:31

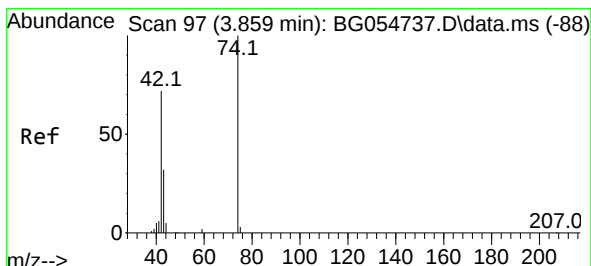
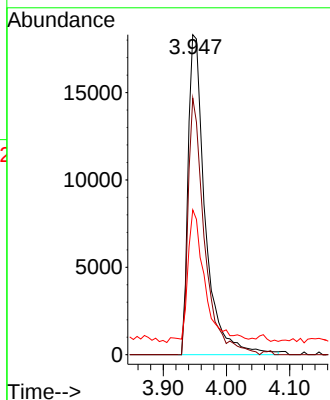
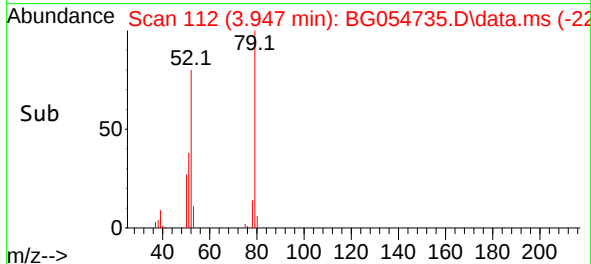
Instrument :
BNA_G
ClientSampleId :
SSTDIC010



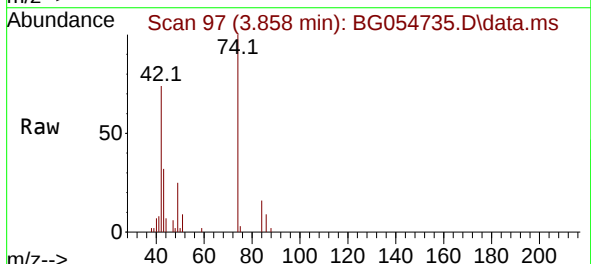
Tgt Ion: 79 Resp: 3445
Ion Ratio Lower Upper
79 100
52 80.2 61.4 92.0
51 45.3 31.4 47.0

Manual Integrations
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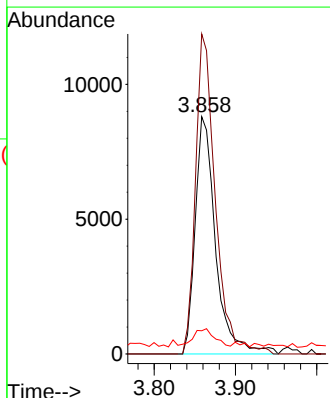
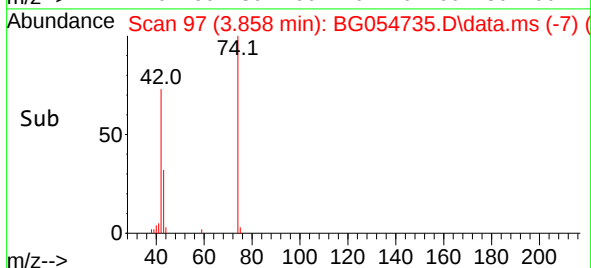
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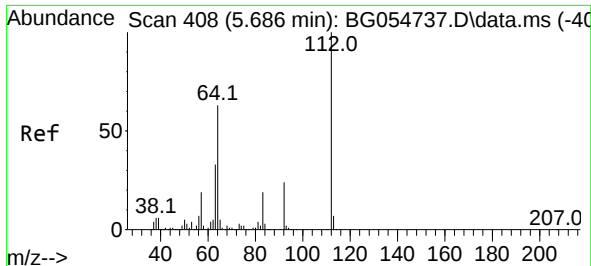


#4
n-Nitrosodimethylamine
Concen: 10.604 ng
RT: 3.858 min Scan# 97
Delta R.T. -0.000 min
Lab File: BG054735.D
Acq: 25 Aug 2022 13:31



Tgt Ion: 42 Resp: 15343
Ion Ratio Lower Upper
42 100
74 134.8 109.6 164.4
44 9.8 5.5 8.3





#5
2-Fluorophenol
Concen: 22.542 ng
RT: 5.686 min Scan# 408
Delta R.T. -0.000 min
Lab File: BG054735.D
Acq: 25 Aug 2022 13:31

Instrument :

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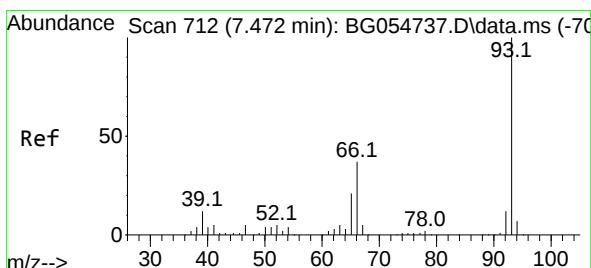
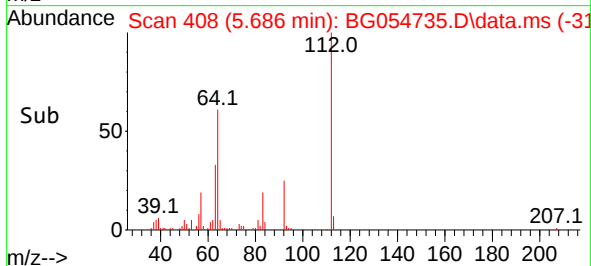
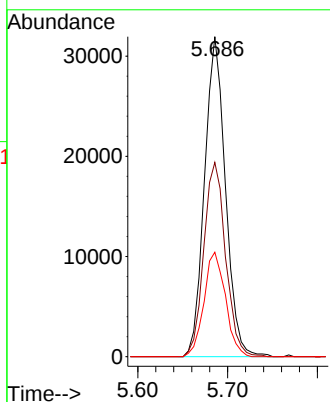
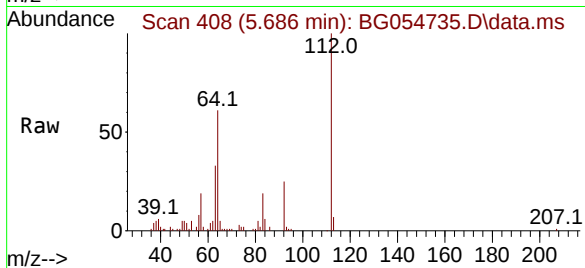
ClientSampleId :

SSTDICC010

Tgt Ion:112 Resp: 51724
Ion Ratio Lower Upper
112 100
64 60.7 49.3 73.9
63 32.6 26.3 39.5

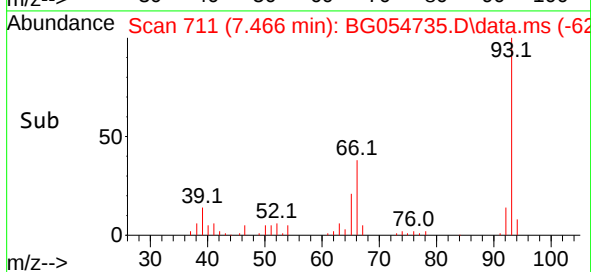
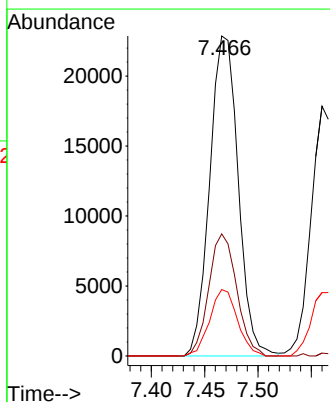
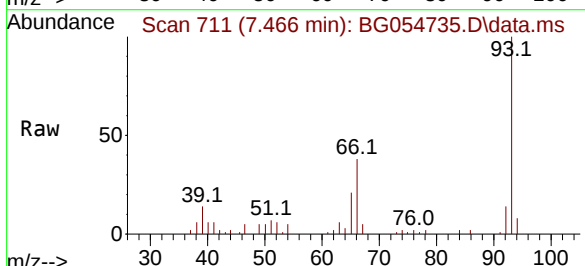
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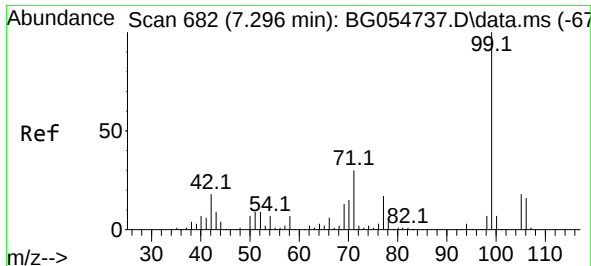
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#6
Aniline
Concen: 10.575 ng
RT: 7.466 min Scan# 711
Delta R.T. -0.006 min
Lab File: BG054735.D
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Tgt Ion: 93 Resp: 42417
Ion Ratio Lower Upper
93 100
66 38.2 31.8 47.8
65 20.7 16.6 25.0





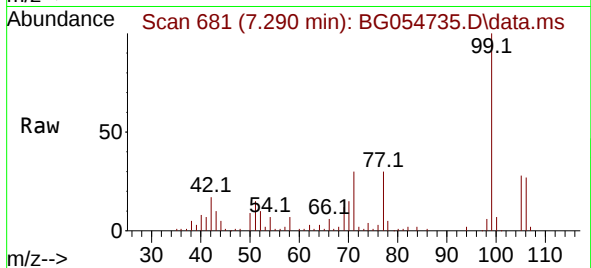
#7
Phenol-d6
Concen: 22.127 ng
RT: 7.290 min Scan# 681
Delta R.T. -0.006 min
Lab File: BG054735.D
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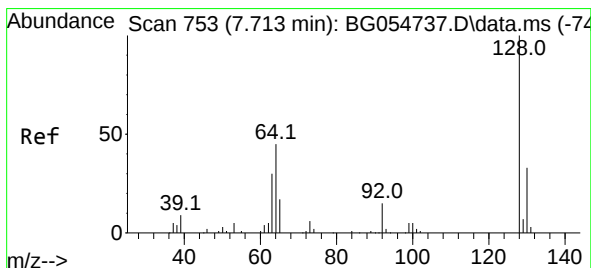
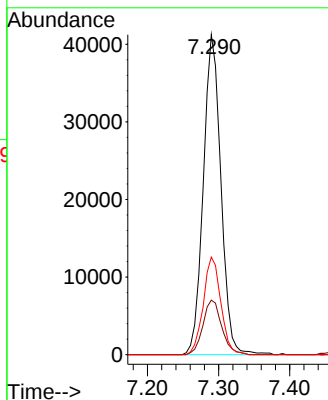
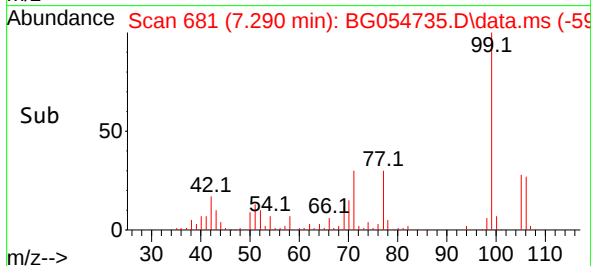


Tgt Ion: 99 Resp: 71140
Ion Ratio Lower Upper
99 100
42 17.1 14.6 22.0
71 30.5 24.6 37.0

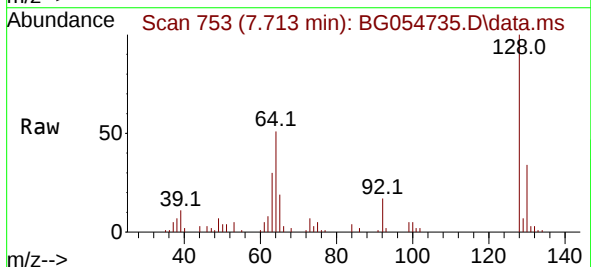
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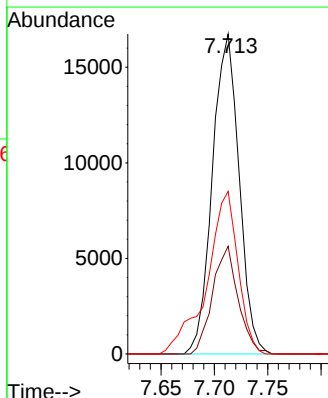
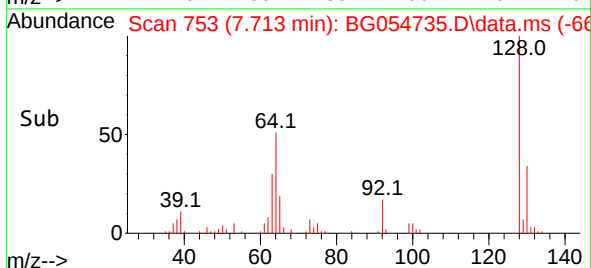
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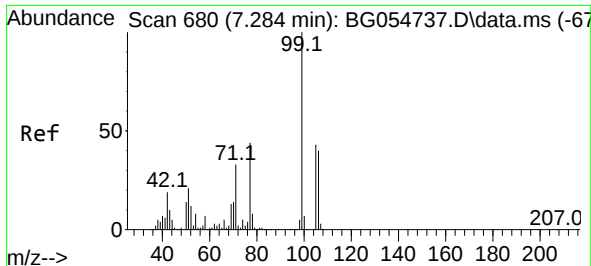


#8
2-Chlorophenol
Concen: 11.919 ng
RT: 7.713 min Scan# 753
Delta R.T. -0.000 min
Lab File: BG054735.D
Acq: 25 Aug 2022 13:31



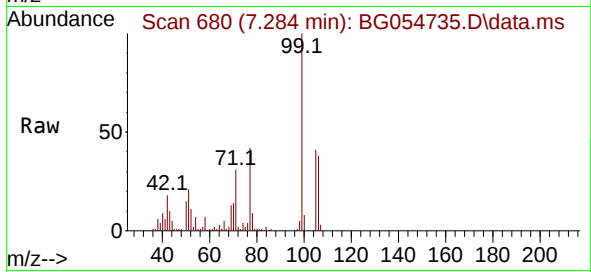
Tgt Ion:128 Resp: 29128
Ion Ratio Lower Upper
128 100
130 33.7 12.5 52.5
64 50.8 28.6 68.6





#9
Benzaldehyde
Concen: 11.151 ng
RT: 7.284 min Scan# 680
Delta R.T. -0.000 min
Lab File: BG054735.D
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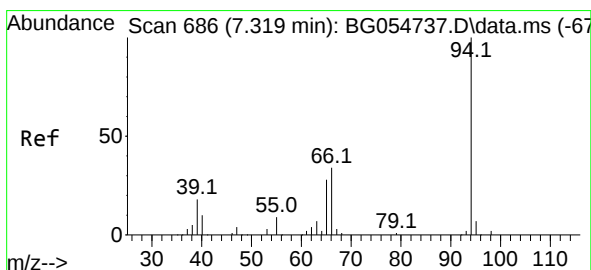
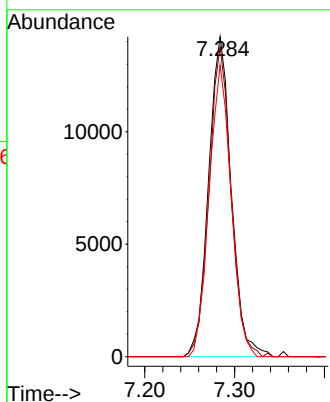
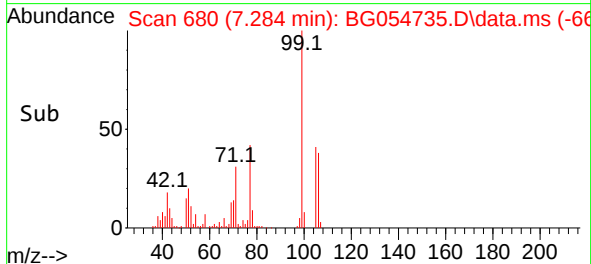
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Tgt Ion: 77 Resp: 24780
Ion Ratio Lower Upper
77 100
105 96.8 75.3 115.3
106 91.1 70.2 110.2

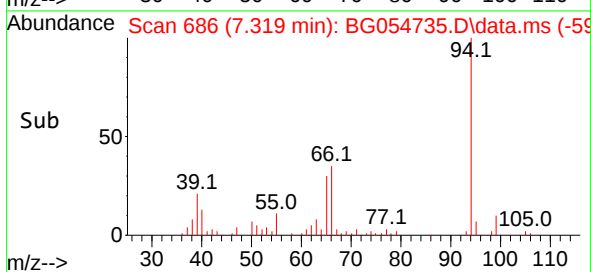
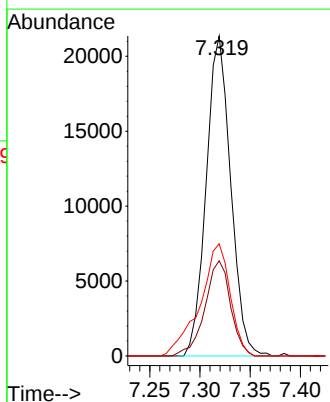
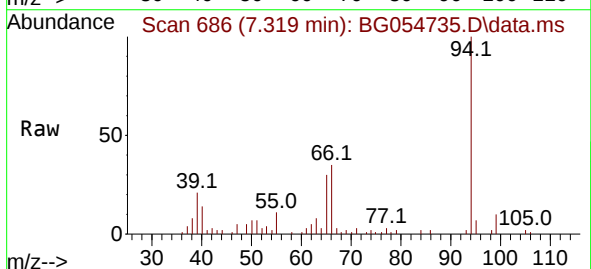
Manual Integrations
APPROVED

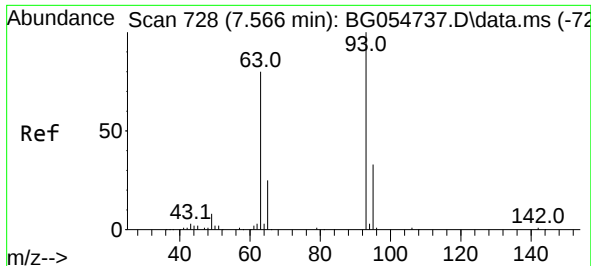
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#10
Phenol
Concen: 10.876 ng
RT: 7.319 min Scan# 686
Delta R.T. -0.000 min
Lab File: BG054735.D
Acq: 25 Aug 2022 13:31

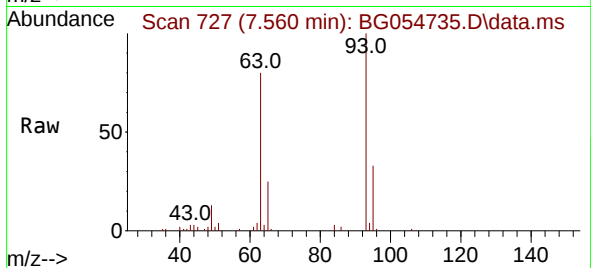
Tgt Ion: 94 Resp: 36219
Ion Ratio Lower Upper
94 100
65 29.8 9.9 49.9
66 35.1 16.4 56.4





#11
bis(2-Chloroethyl)ether
Concen: 10.518 ng
RT: 7.560 min Scan# 71
Delta R.T. -0.006 min
Lab File: BG054735.D
Acq: 25 Aug 2022 13:31

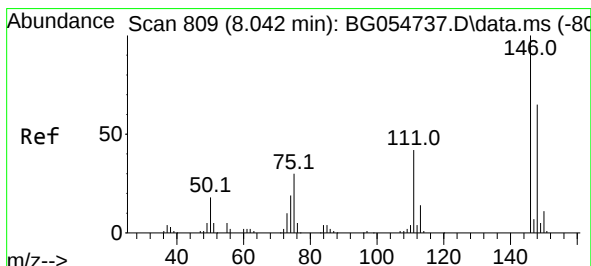
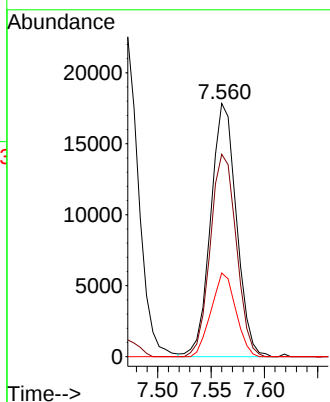
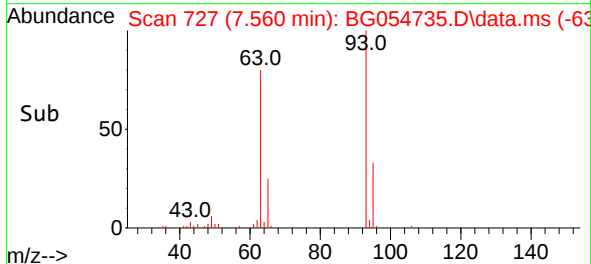
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



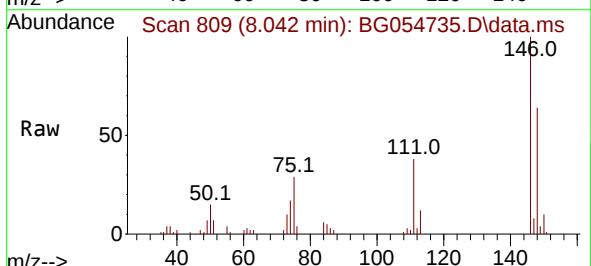
Tgt Ion: 93 Resp: 29940
Ion Ratio Lower Upper
93 100
63 80.0 62.1 102.1
95 33.1 12.1 52.1

Manual Integrations
APPROVED

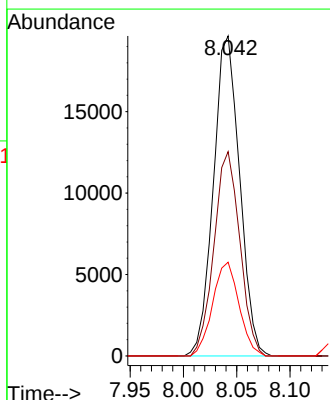
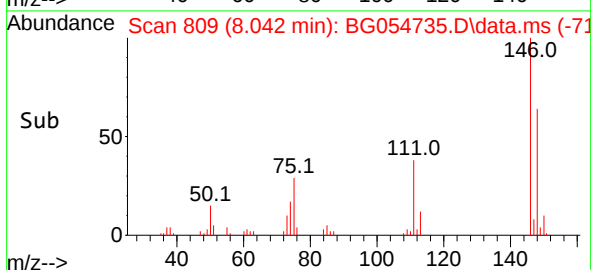
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

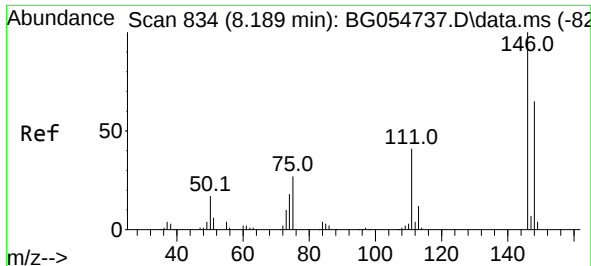


#12
1,3-Dichlorobenzene
Concen: 10.699 ng
RT: 8.042 min Scan# 809
Delta R.T. -0.000 min
Lab File: BG054735.D
Acq: 25 Aug 2022 13:31



Tgt Ion:146 Resp: 33565
Ion Ratio Lower Upper
146 100
148 63.9 50.6 76.0
75 29.3 24.3 36.5





#13

1,4-Dichlorobenzene

Concen: 10.679 ng

RT: 8.189 min Scan# 81

Delta R.T. -0.000 min

Lab File: BG054735.D

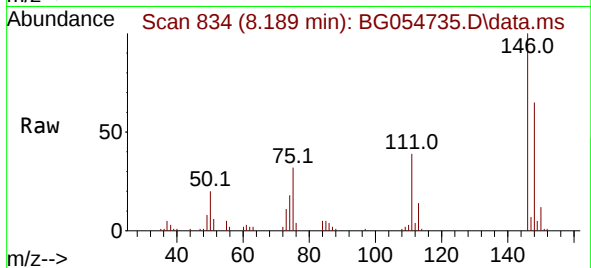
Acq: 25 Aug 2022 13:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



Tgt Ion:146 Resp: 3376

Ion Ratio Lower Upper

146 100

148 64.8 50.4 75.6

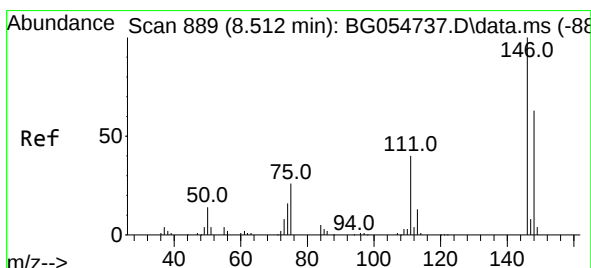
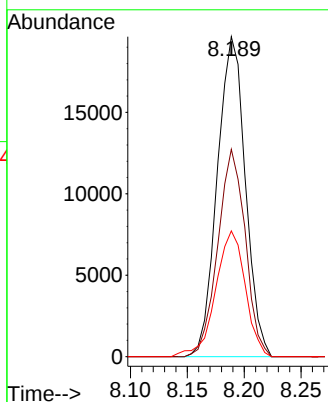
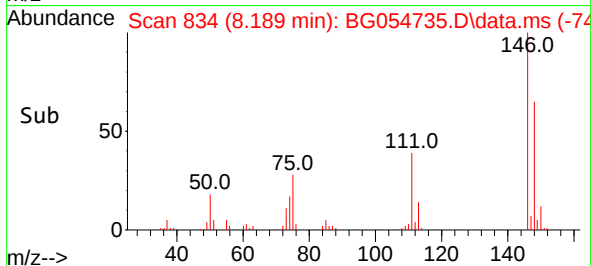
111 39.3 33.0 49.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/26/2022

Supervised By :Jagrut Upadhyay 08/26/2022



#14

1,2-Dichlorobenzene

Concen: 10.893 ng

RT: 8.512 min Scan# 889

Delta R.T. -0.000 min

Lab File: BG054735.D

Acq: 25 Aug 2022 13:31

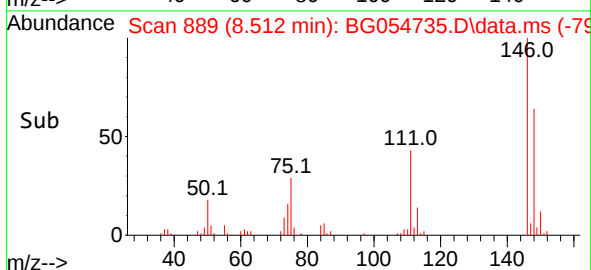
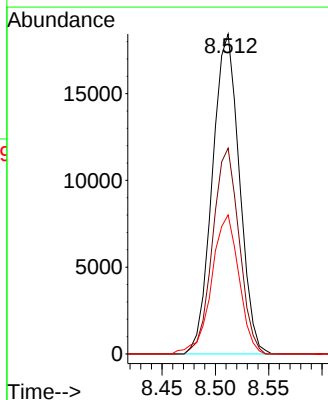
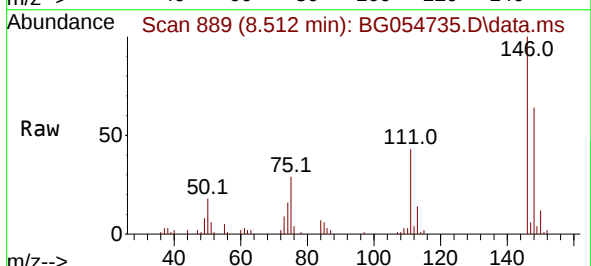
Tgt Ion:146 Resp: 32477

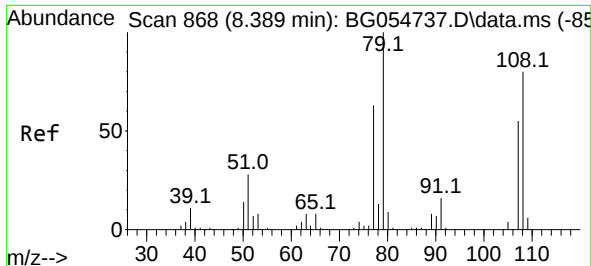
Ion Ratio Lower Upper

146 100

148 64.3 51.2 76.8

111 43.5 34.3 51.5





#15
Benzyl Alcohol
Concen: 11.118 ng
RT: 8.388 min Scan# 80
Delta R.T. -0.000 min
Lab File: BG054735.D
Acq: 25 Aug 2022 13:31

Instrument :

BNA_G

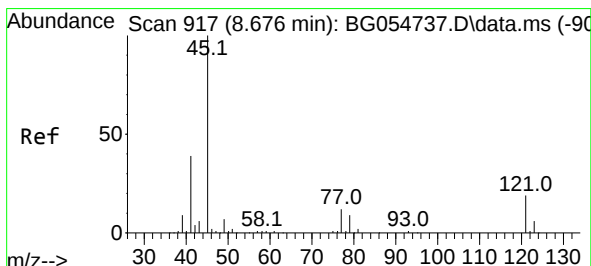
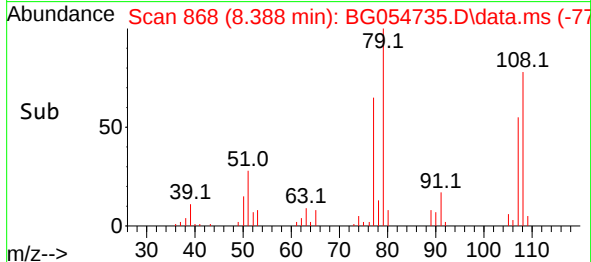
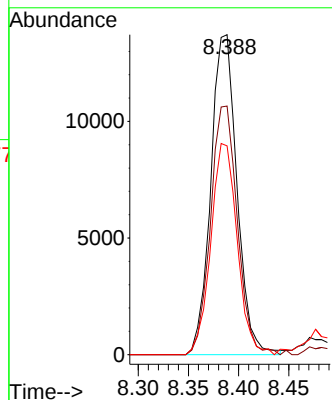
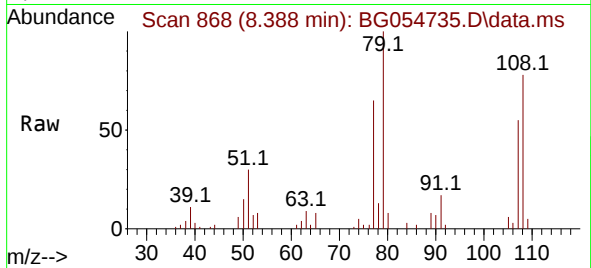
ClientSampleId :

SSTDICC010

Tgt Ion: 79 Resp: 24910
Ion Ratio Lower Upper
79 100
108 77.7 63.4 95.0
77 65.2 55.0 82.4

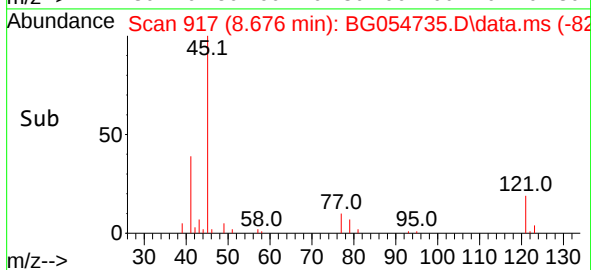
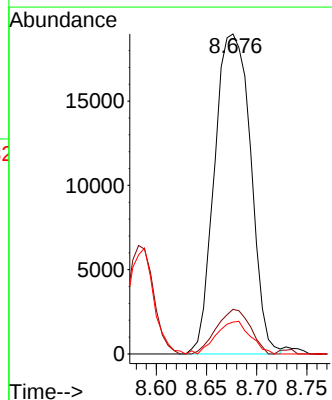
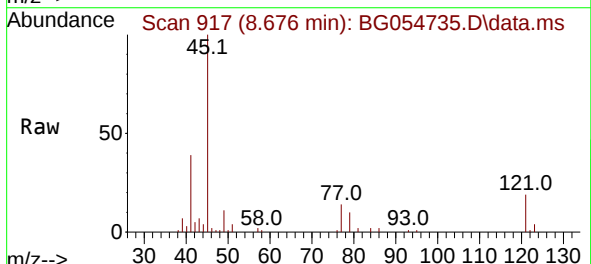
Manual Integrations
APPROVED

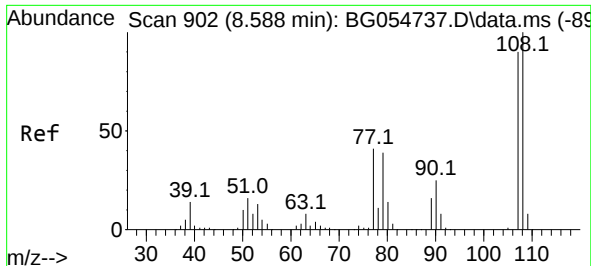
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.755 ng
RT: 8.676 min Scan# 917
Delta R.T. -0.000 min
Lab File: BG054735.D
Acq: 25 Aug 2022 13:31

Tgt Ion: 45 Resp: 47502
Ion Ratio Lower Upper
45 100
77 14.0 0.0 32.8
79 9.9 0.0 30.4





#17

2-Methylphenol

Concen: 11.416 ng

RT: 8.582 min Scan# 902

Delta R.T. -0.006 min

Lab File: BG054735.D

Acq: 25 Aug 2022 13:31

Instrument :

BNA_G

ClientSampleId :

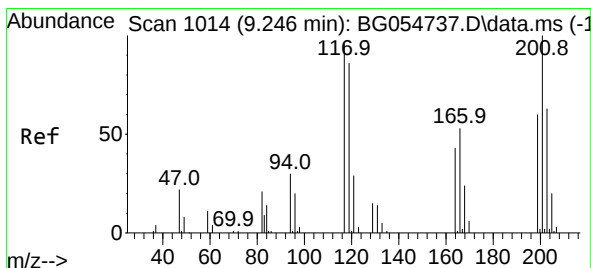
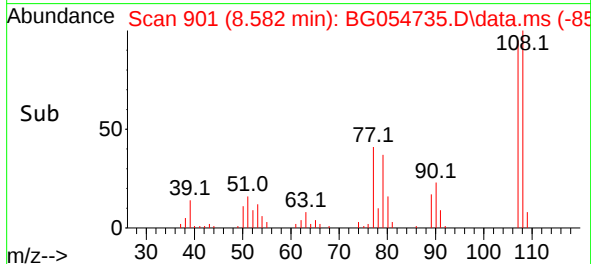
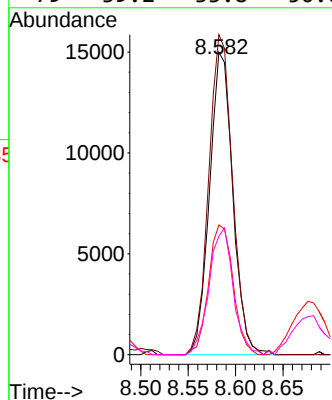
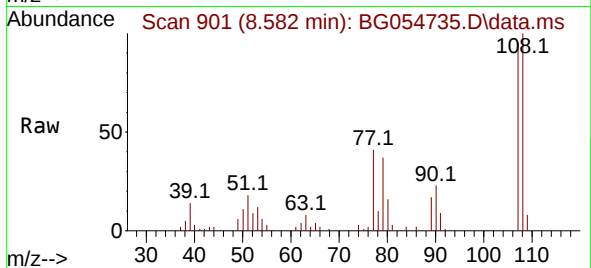
SSTDICC010

Tgt Ion:	107	Resp:	2563
Ion Ratio	Lower	Upper	
107	100		
108	105.7	85.6	128.4
77	42.9	35.8	53.8
79	39.2	33.8	50.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#18

Hexachloroethane

Concen: 11.617 ng

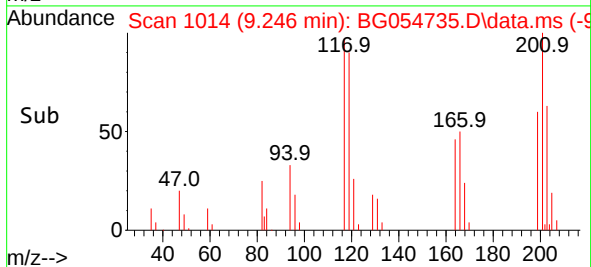
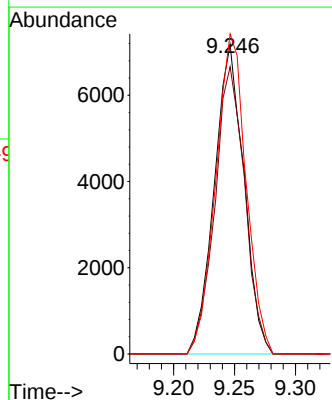
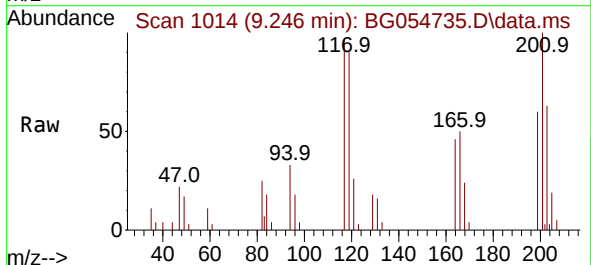
RT: 9.246 min Scan# 1014

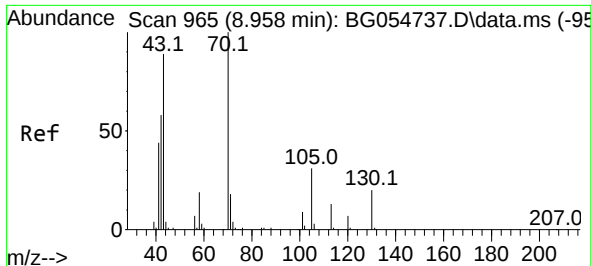
Delta R.T. -0.000 min

Lab File: BG054735.D

Acq: 25 Aug 2022 13:31

Tgt Ion:	117	Resp:	12129
Ion Ratio	Lower	Upper	
117	100		
119	92.7	77.0	115.6
201	103.4	87.2	130.8





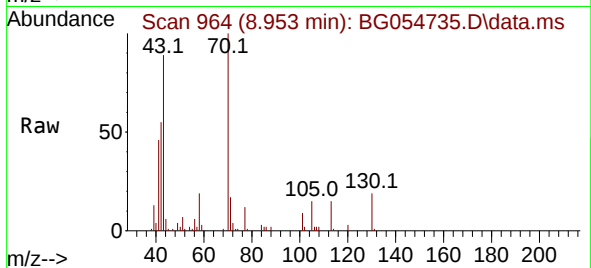
#19
n-Nitroso-di-n-propylamine
Concen: 11.126 ng
RT: 8.953 min Scan# 90
Delta R.T. -0.006 min
Lab File: BG054735.D
Acq: 25 Aug 2022 13:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

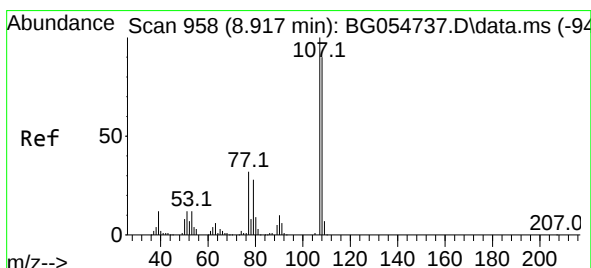
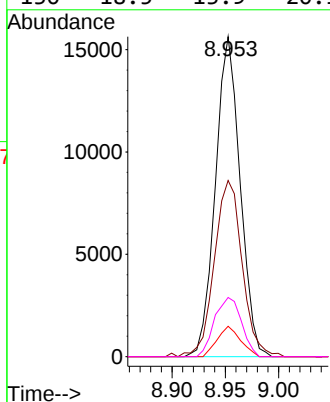
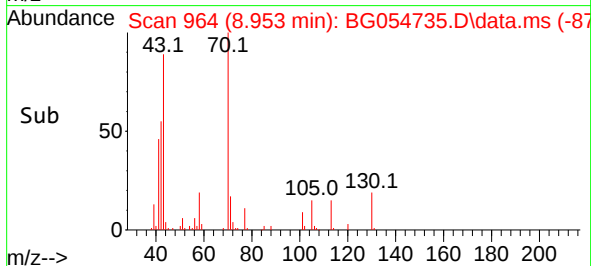


Tgt Ion: 70 Resp: 25169
Ion Ratio Lower Upper
70 100
42 55.1 46.6 69.8
101 9.5 7.7 11.5
130 18.5 13.9 20.9

Manual Integrations

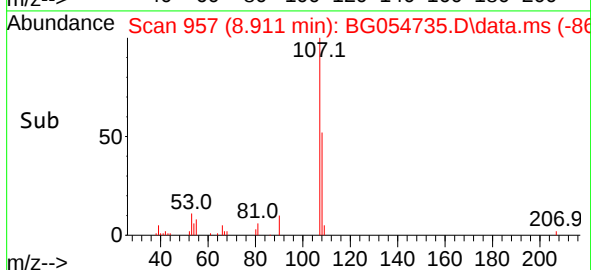
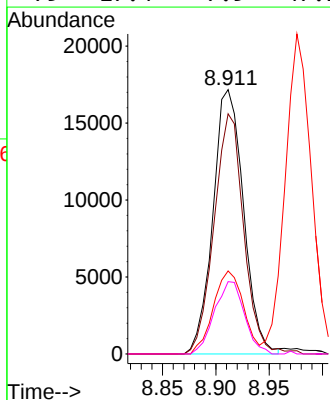
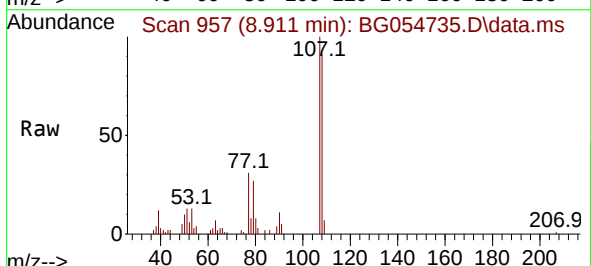
APPROVED

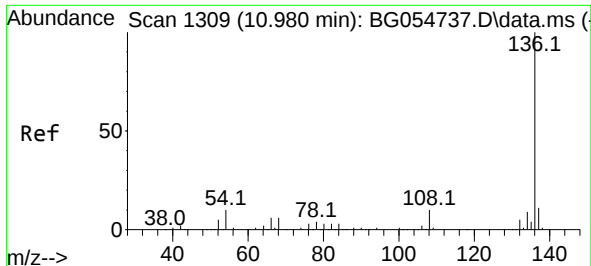
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#20
3+4-Methylphenols
Concen: 11.401 ng
RT: 8.911 min Scan# 957
Delta R.T. -0.006 min
Lab File: BG054735.D
Acq: 25 Aug 2022 13:31

Tgt Ion:107 Resp: 34173
Ion Ratio Lower Upper
107 100
108 90.8 71.6 111.6
77 31.4 13.1 53.1
79 27.4 7.9 47.9





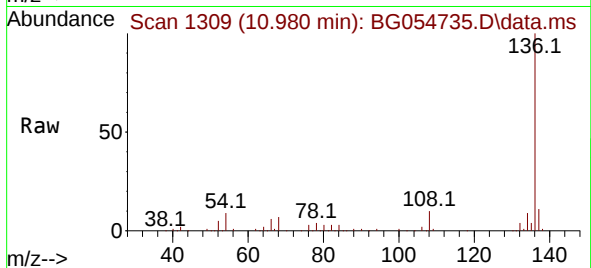
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.980 min Scan# 1309
Delta R.T. -0.000 min
Lab File: BG054735.D
Acq: 25 Aug 2022 13:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

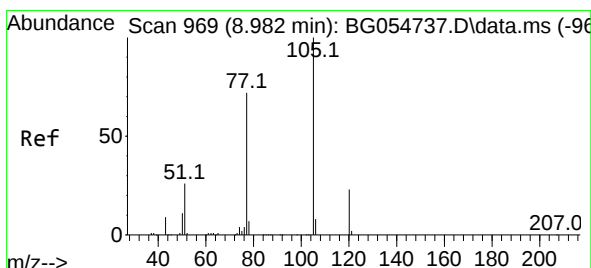
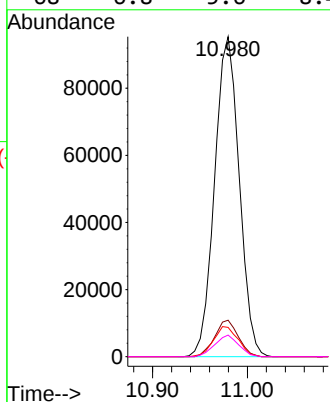
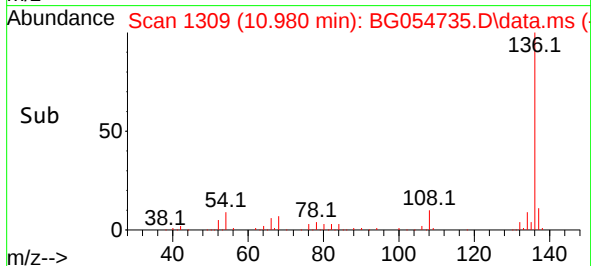


Tgt Ion:136 Resp: 172060
Ion Ratio Lower Upper
136 100
137 11.4 9.2 13.8
54 9.1 7.7 11.5
68 6.8 5.6 8.4

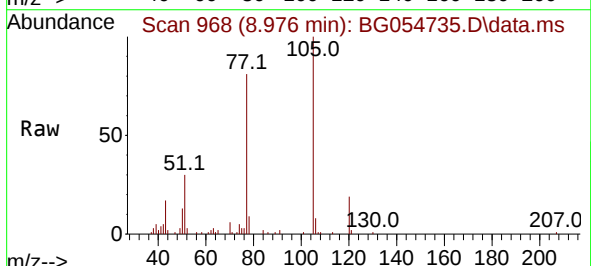
Manual Integrations

APPROVED

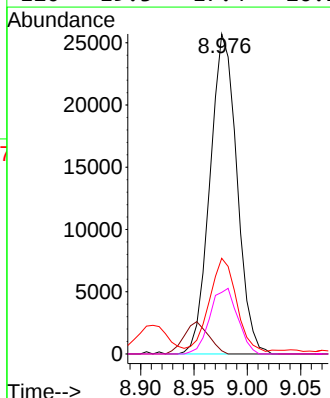
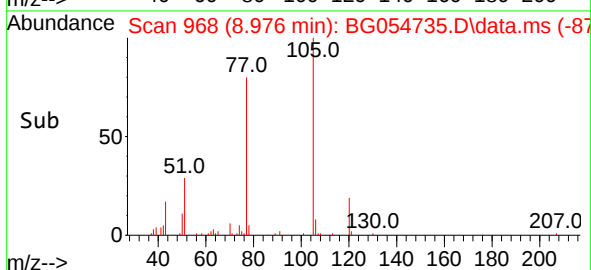
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

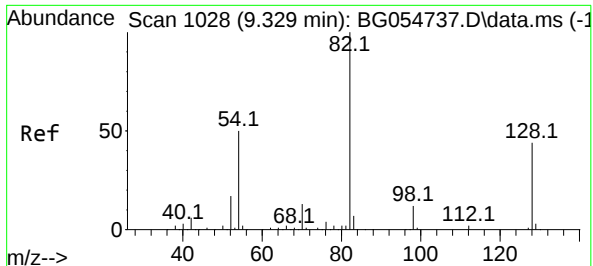


#22
Acetophenone
Concen: 10.405 ng
RT: 8.976 min Scan# 968
Delta R.T. -0.006 min
Lab File: BG054735.D
Acq: 25 Aug 2022 13:31



Tgt Ion:105 Resp: 45090
Ion Ratio Lower Upper
105 100
71 1.0 1.2 1.8#
51 29.9 22.9 34.3
120 19.3 17.4 26.2





#23

Nitrobenzene-d5

Concen: 22.398 ng

RT: 9.323 min Scan# 1027

Delta R.T. -0.006 min

Lab File: BG054735.D

Acq: 25 Aug 2022 13:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion: 82 Resp: 6762

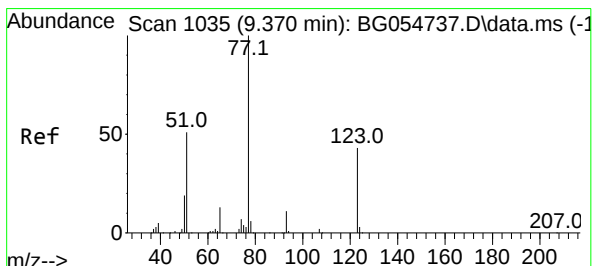
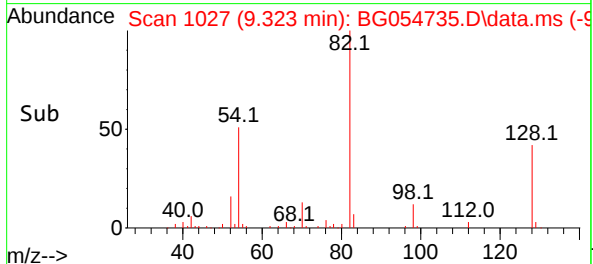
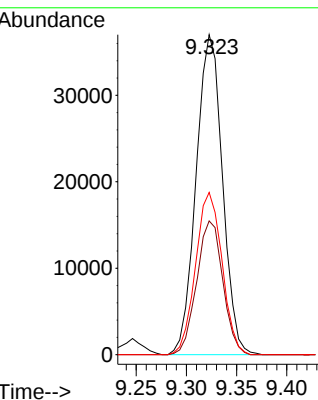
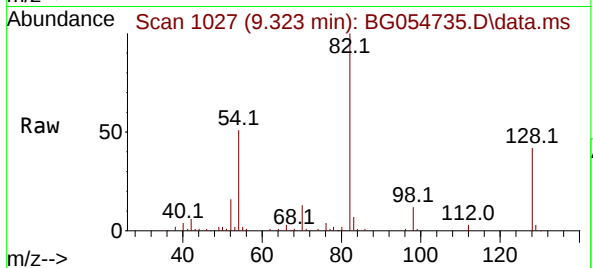
Ion	Ratio	Lower	Upper
82	100		
128	41.8	32.2	48.2
54	50.7	41.4	62.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/26/2022

Supervised By :Jagrut Upadhyay 08/26/2022



#24

Nitrobenzene

Concen: 10.964 ng

RT: 9.364 min Scan# 1034

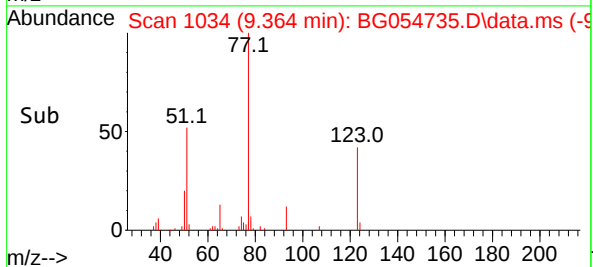
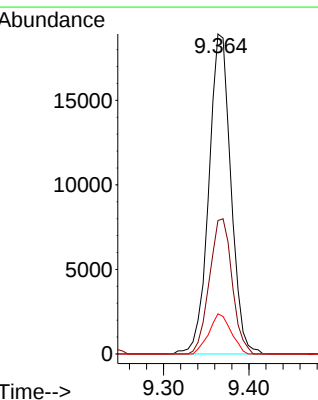
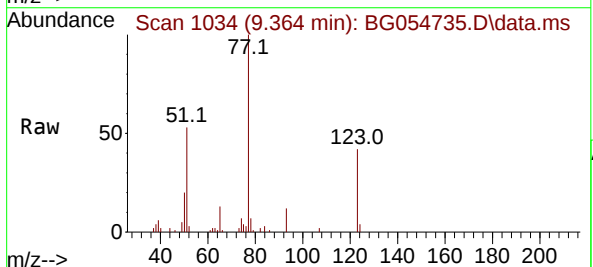
Delta R.T. -0.006 min

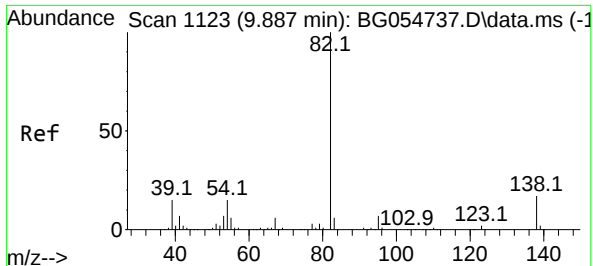
Lab File: BG054735.D

Acq: 25 Aug 2022 13:31

Tgt Ion: 77 Resp: 34034

Ion	Ratio	Lower	Upper
77	100		
123	41.7	35.0	52.6
65	12.5	10.2	15.2





#25
Isophorone
Concen: 10.923 ng
RT: 9.887 min Scan# 1123
Delta R.T. -0.000 min
Lab File: BG054735.D
Acq: 25 Aug 2022 13:31

Instrument :

BNA_G

ClientSampleId :

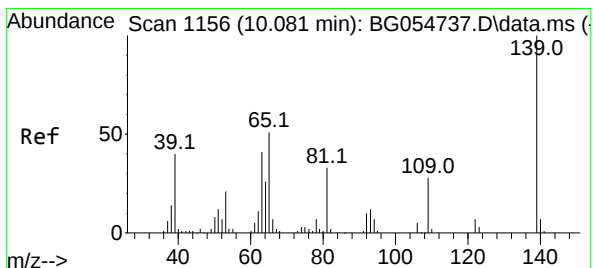
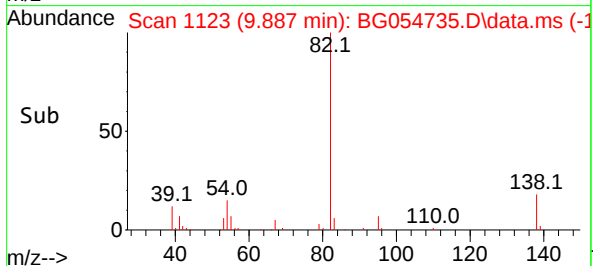
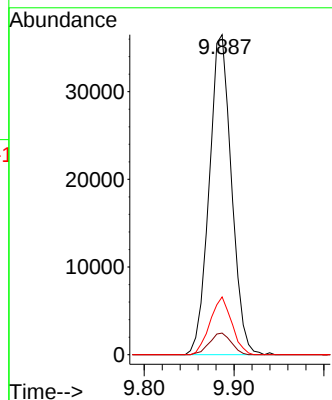
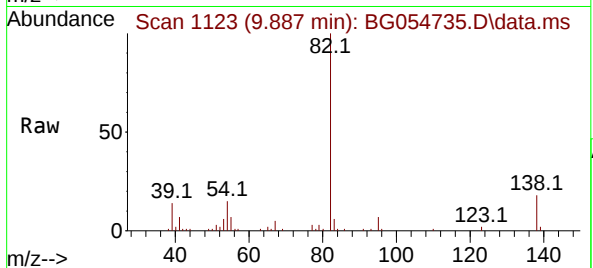
SSTDICC010

Tgt Ion: 82 Resp: 6285
Ion Ratio Lower Upper
82 100
95 6.8 5.6 8.4
138 18.0 13.9 20.9

Manual Integrations

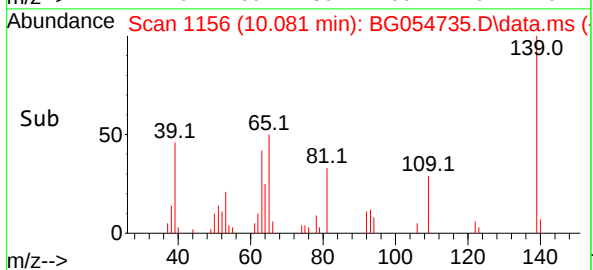
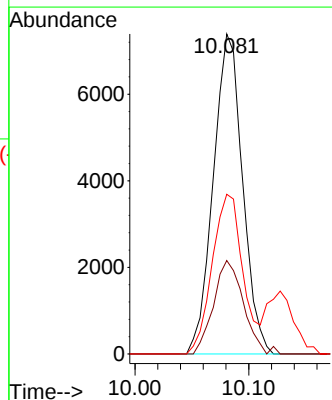
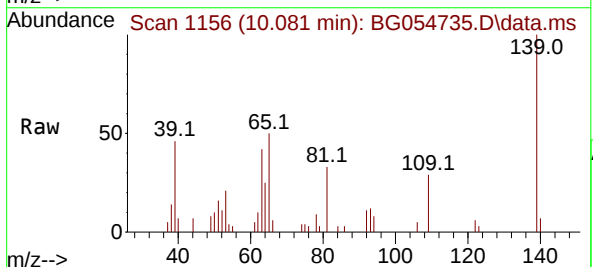
APPROVED

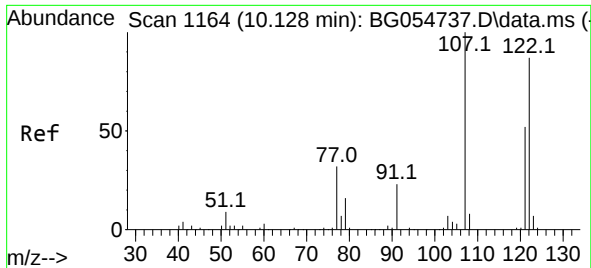
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#26
2-Nitrophenol
Concen: 16.422 ng
RT: 10.081 min Scan# 1156
Delta R.T. -0.000 min
Lab File: BG054735.D
Acq: 25 Aug 2022 13:31

Tgt Ion:139 Resp: 13183
Ion Ratio Lower Upper
139 100
109 29.2 21.8 32.6
65 49.9 37.4 56.0





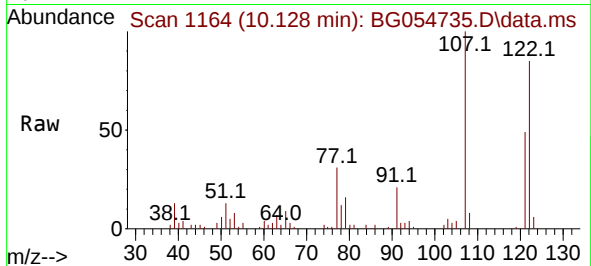
#27
2,4-Dimethylphenol
Concen: 11.462 ng m
RT: 10.128 min Scan# 1164
Delta R.T. -0.000 min
Lab File: BG054735.D
Acq: 25 Aug 2022 13:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

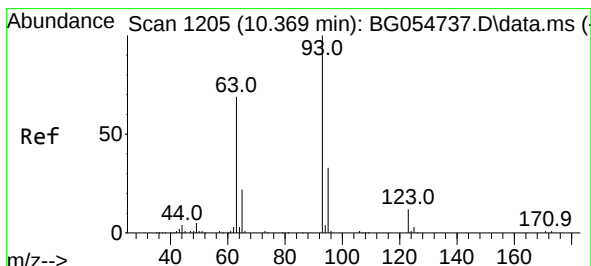
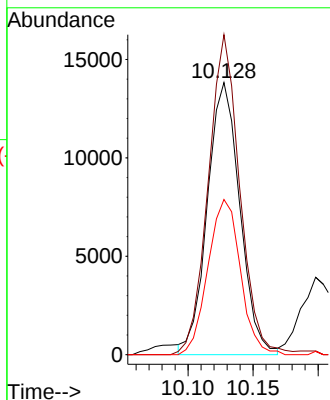
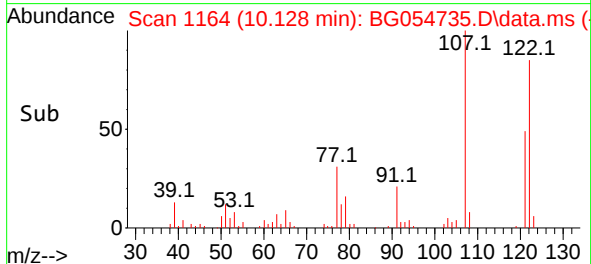


Tgt Ion:122 Resp: 24059
Ion Ratio Lower Upper
122 100
107 117.5 94.6 142.0
121 57.0 49.8 74.6

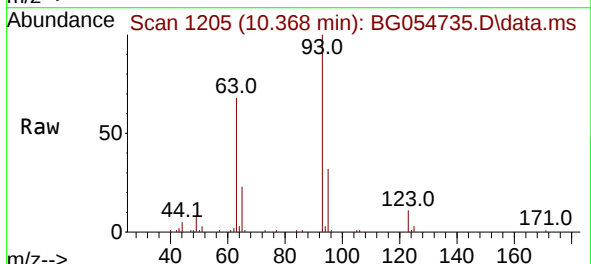
Manual Integrations

APPROVED

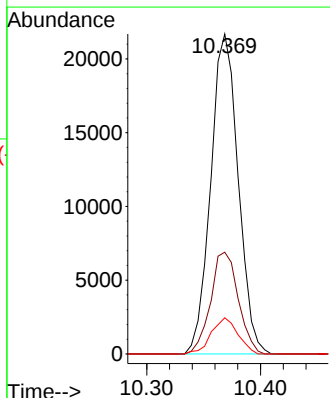
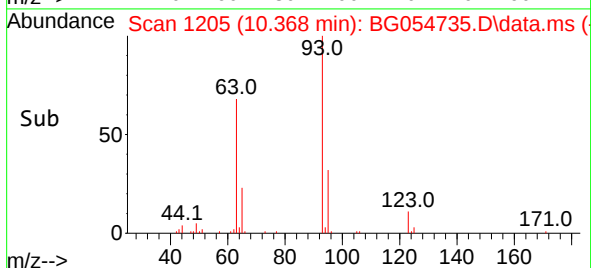
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

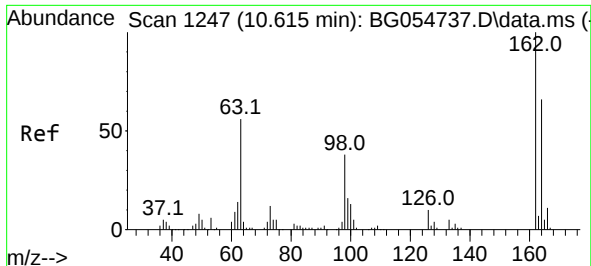


#28
bis(2-Chloroethoxy)methane
Concen: 10.706 ng
RT: 10.368 min Scan# 1205
Delta R.T. -0.000 min
Lab File: BG054735.D
Acq: 25 Aug 2022 13:31



Tgt Ion: 93 Resp: 36395
Ion Ratio Lower Upper
93 100
95 31.8 26.2 39.2
123 11.3 8.4 12.6





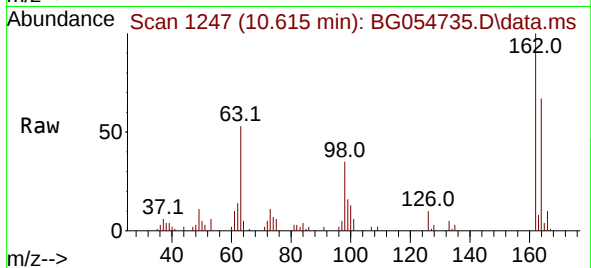
#29
2,4-Dichlorophenol
Concen: 11.695 ng
RT: 10.615 min Scan# 1247
Delta R.T. -0.000 min
Lab File: BG054735.D
Acq: 25 Aug 2022 13:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

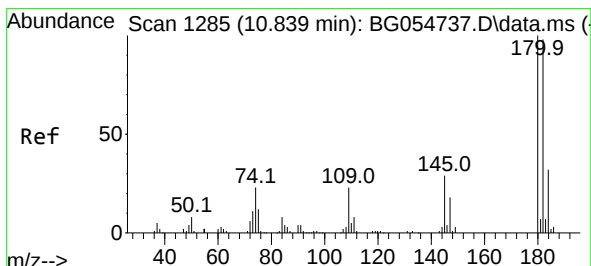
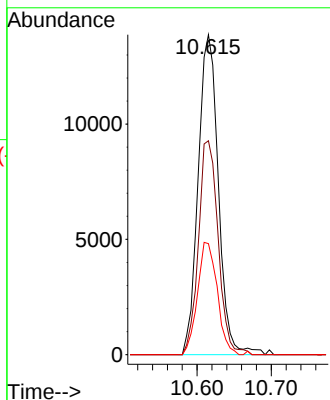
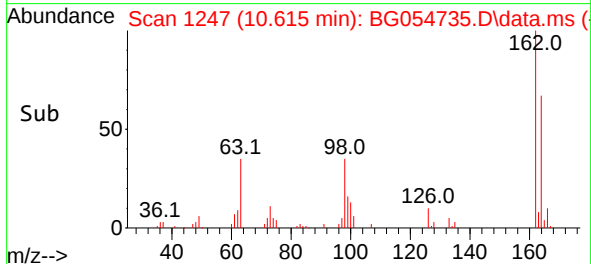


Tgt Ion:162 Resp: 2634
Ion Ratio Lower Upper
162 100
164 66.9 47.2 87.2
98 34.7 16.6 56.6

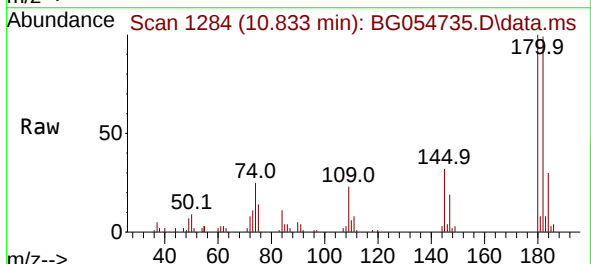
Manual Integrations

APPROVED

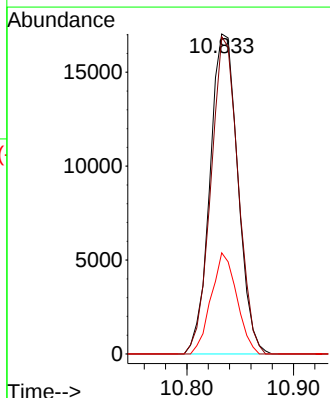
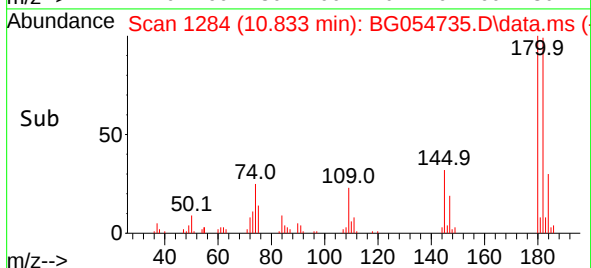
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

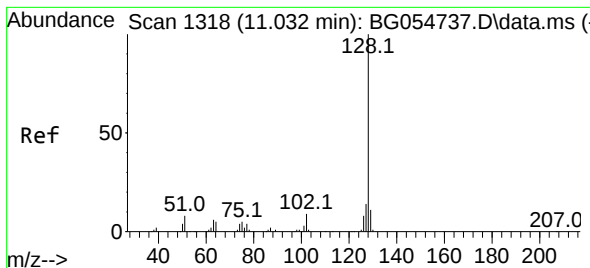


#30
1,2,4-Trichlorobenzene
Concen: 10.309 ng
RT: 10.833 min Scan# 1284
Delta R.T. -0.006 min
Lab File: BG054735.D
Acq: 25 Aug 2022 13:31



Tgt Ion:180 Resp: 30940
Ion Ratio Lower Upper
180 100
182 99.2 77.0 115.6
145 31.6 24.0 36.0





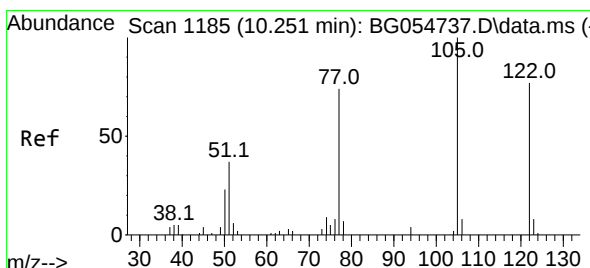
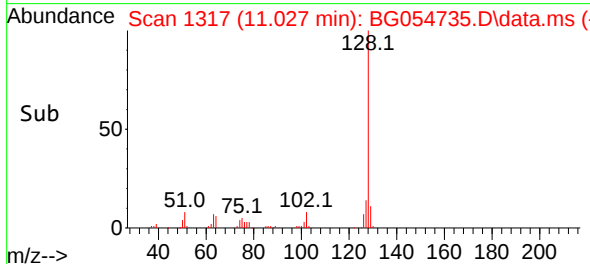
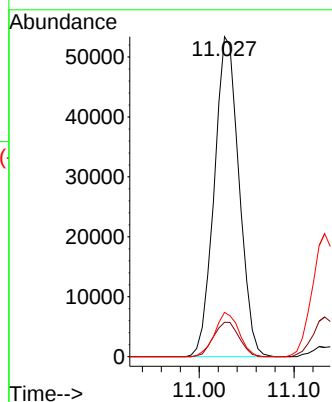
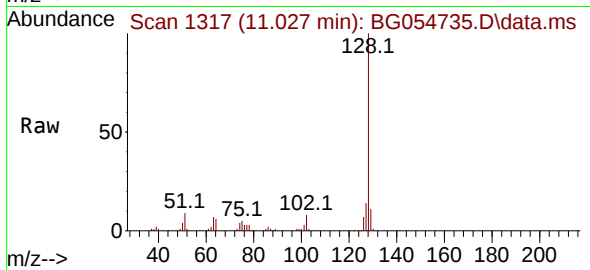
#31
Naphthalene
Concen: 10.473 ng
RT: 11.027 min Scan# 1176
Delta R.T. -0.006 min
Lab File: BG054735.D
Acq: 25 Aug 2022 13:31

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:128 Resp: 96979
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.4
127 13.9 11.1 16.7

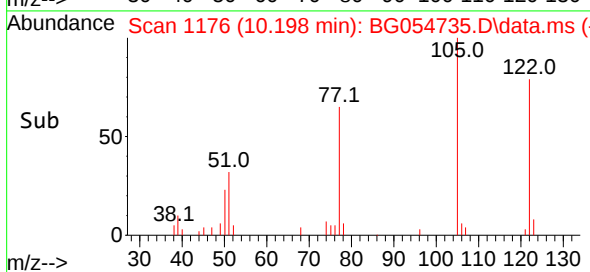
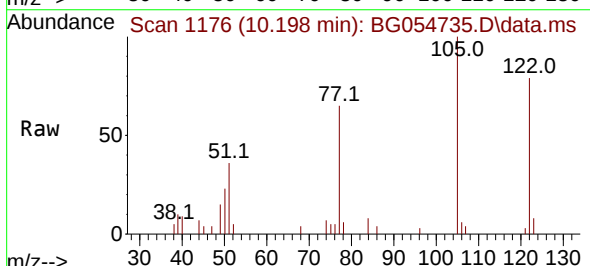
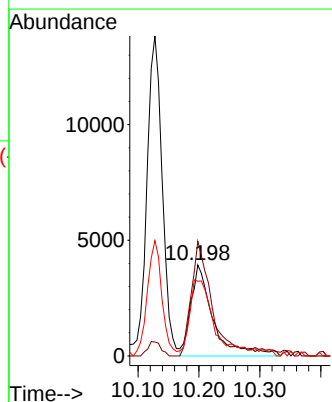
Manual Integrations
APPROVED

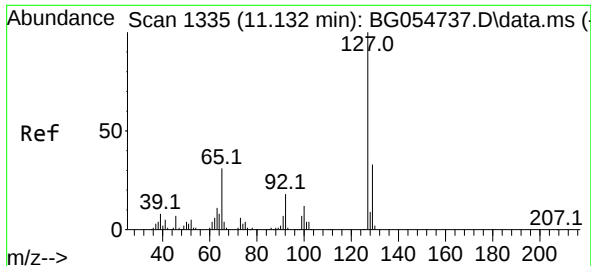
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#32
Benzoic acid
Concen: 9.515 ng
RT: 10.198 min Scan# 1176
Delta R.T. -0.053 min
Lab File: BG054735.D
Acq: 25 Aug 2022 13:31

Tgt Ion:122 Resp: 10045
Ion Ratio Lower Upper
122 100
105 126.1 101.5 141.5
77 82.2 69.3 109.3





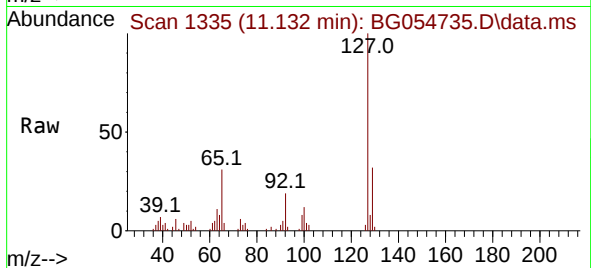
#33
4-Chloroaniline
Concen: 10.604 ng
RT: 11.132 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG054735.D
Acq: 25 Aug 2022 13:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

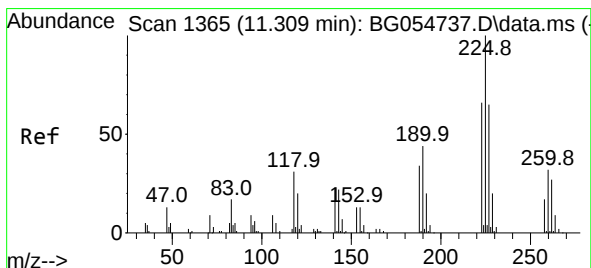
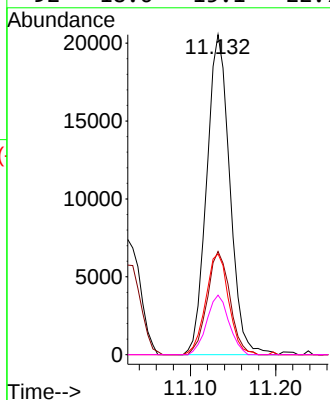
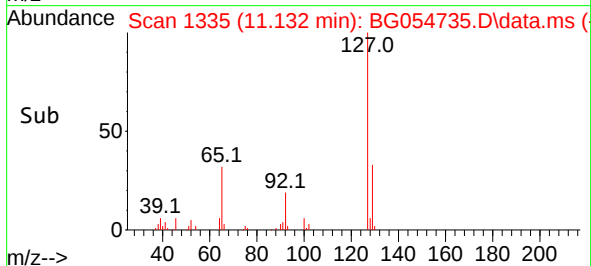


Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.0	39.0
65	31.5	25.8	38.8
92	18.6	15.1	22.7

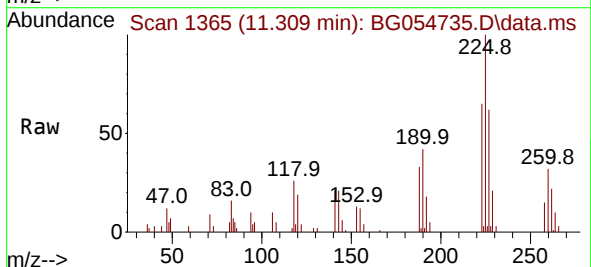
Manual Integrations

APPROVED

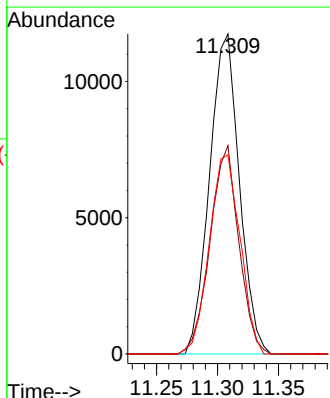
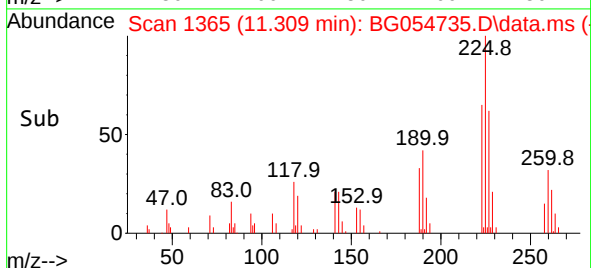
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

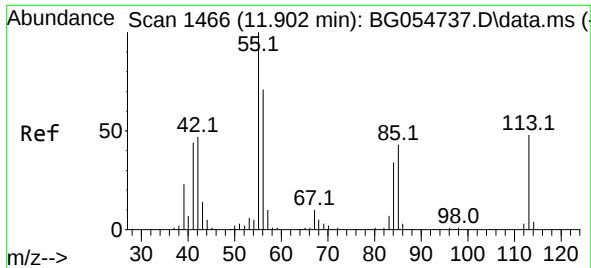


#34
Hexachlorobutadiene
Concen: 10.558 ng
RT: 11.309 min Scan# 1365
Delta R.T. -0.000 min
Lab File: BG054735.D
Acq: 25 Aug 2022 13:31



Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.1	51.4	77.0
227	62.2	52.6	79.0





#35
Caprolactam
Concen: 12.989 ng
RT: 11.879 min Scan# 1466
Delta R.T. -0.024 min
Lab File: BG054735.D
Acq: 25 Aug 2022 13:31

Instrument :

BNA_G

ClientSampleId :

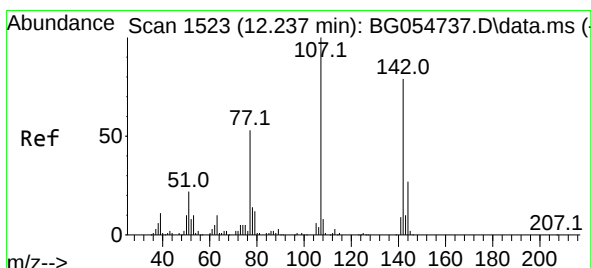
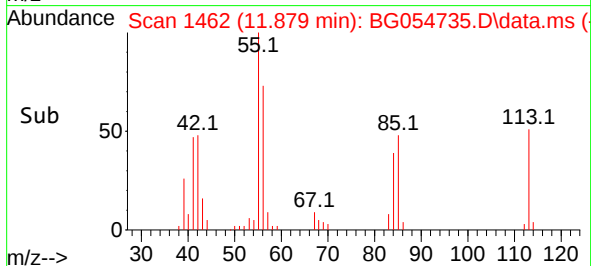
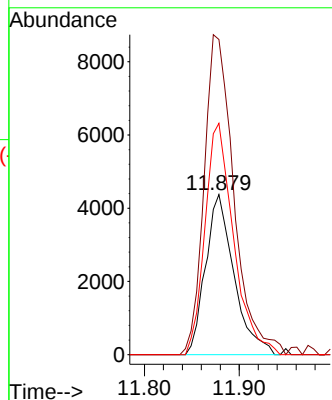
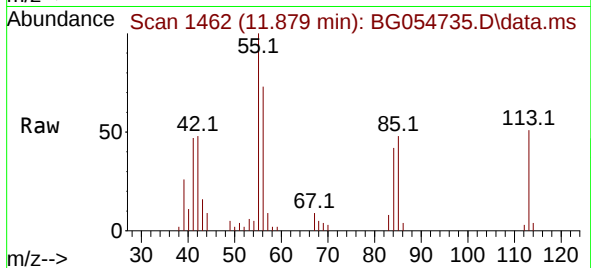
SSTDICC010

Tgt Ion:113 Resp: 9134
Ion Ratio Lower Upper
113 100
55 196.8 179.1 219.1
56 144.5 120.8 160.8

Manual Integrations

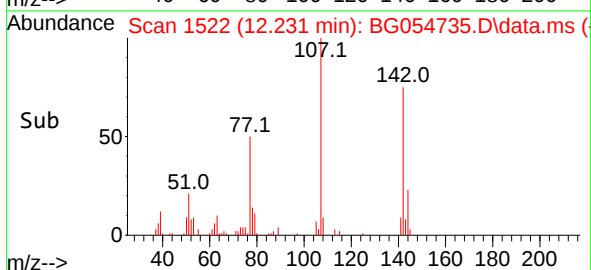
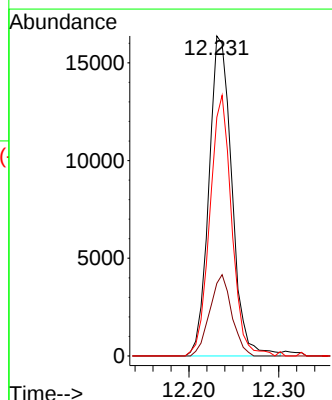
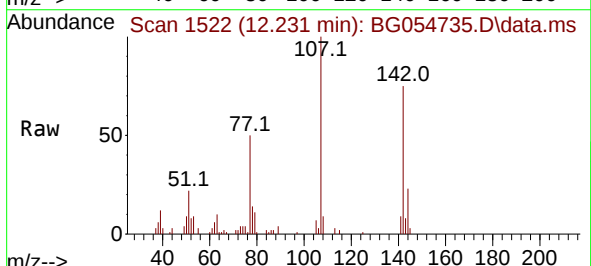
APPROVED

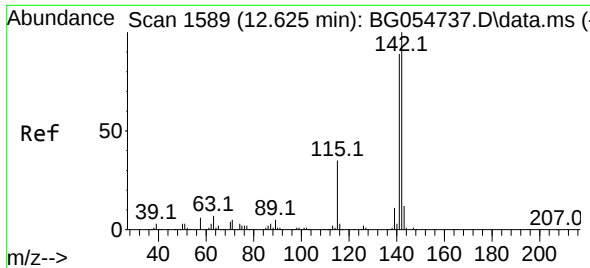
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#36
4-Chloro-3-methylphenol
Concen: 12.127 ng
RT: 12.231 min Scan# 1522
Delta R.T. -0.006 min
Lab File: BG054735.D
Acq: 25 Aug 2022 13:31

Tgt Ion:107 Resp: 29023
Ion Ratio Lower Upper
107 100
144 22.7 22.4 33.6
142 74.6 65.8 98.8





#37
2-Methylnaphthalene
Concen: 10.497 ng
RT: 12.625 min Scan# 1589
Delta R.T. -0.000 min
Lab File: BG054735.D
Acq: 25 Aug 2022 13:31

Instrument :

BNA_G

ClientSampleId :

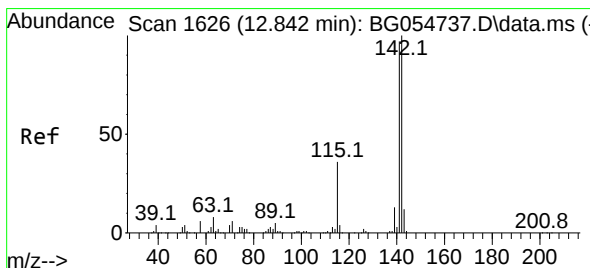
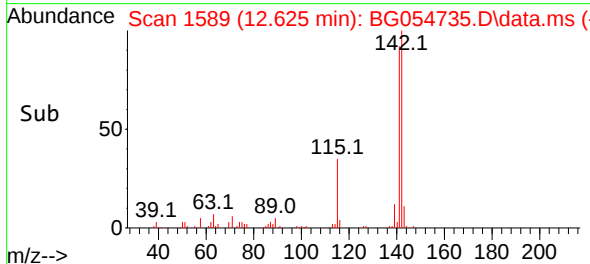
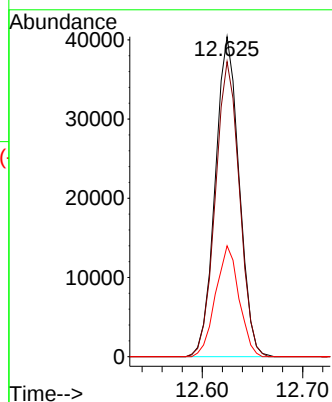
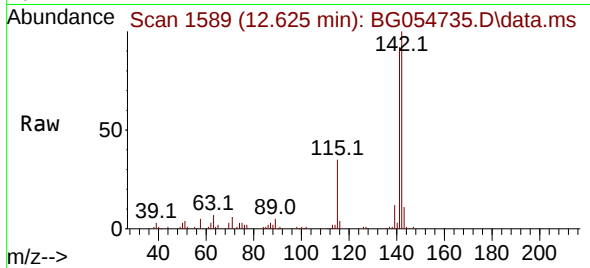
SSTDICC010

Tgt Ion:142 Resp: 66780
Ion Ratio Lower Upper
142 100
141 92.2 73.0 109.4
115 34.7 27.3 40.9

Manual Integrations

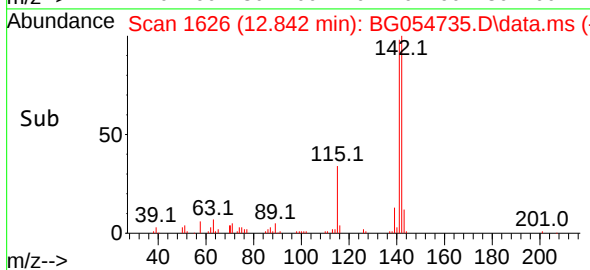
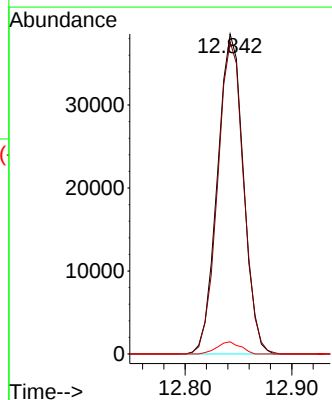
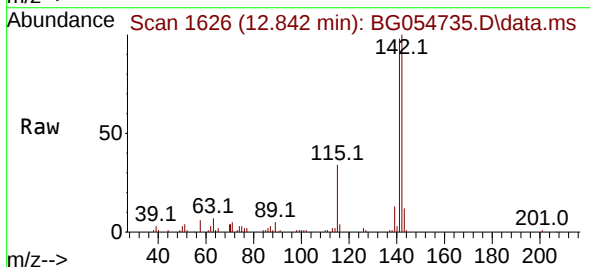
APPROVED

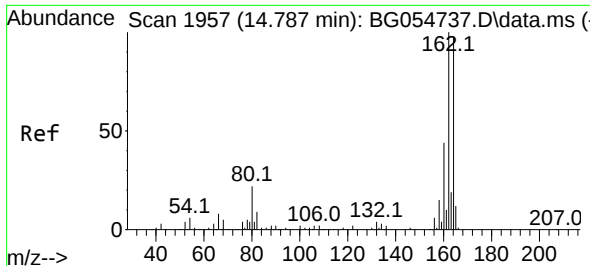
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#38
1-Methylnaphthalene
Concen: 10.623 ng
RT: 12.842 min Scan# 1626
Delta R.T. -0.000 min
Lab File: BG054735.D
Acq: 25 Aug 2022 13:31

Tgt Ion:142 Resp: 65357
Ion Ratio Lower Upper
142 100
141 97.6 77.4 116.0
116 3.8 3.0 4.4





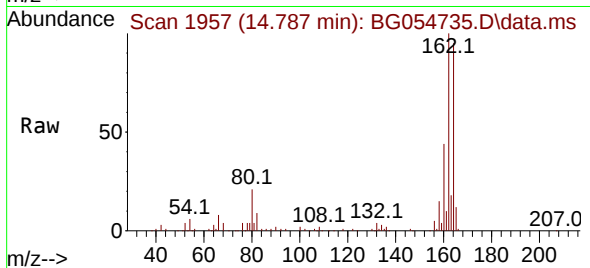
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.787 min Scan# 1957
Delta R.T. -0.000 min
Lab File: BG054735.D
Acq: 25 Aug 2022 13:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

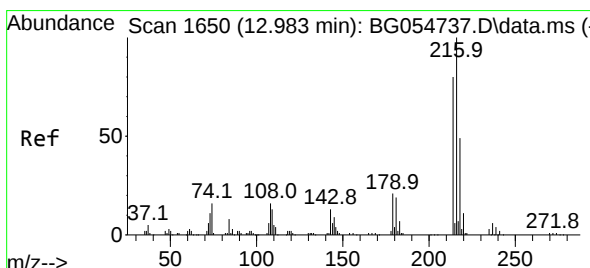
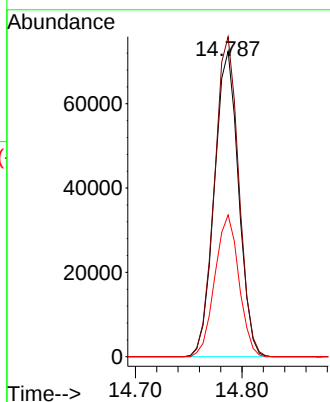
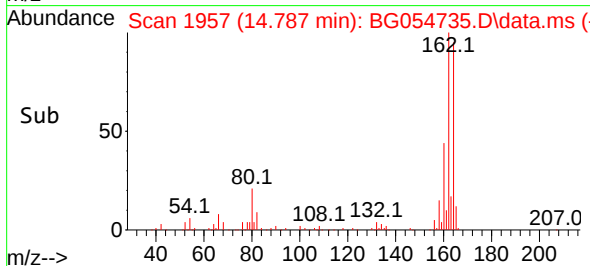


Tgt Ion:164 Resp: 113739
Ion Ratio Lower Upper
164 100
162 104.8 83.0 124.4
160 46.4 38.0 57.0

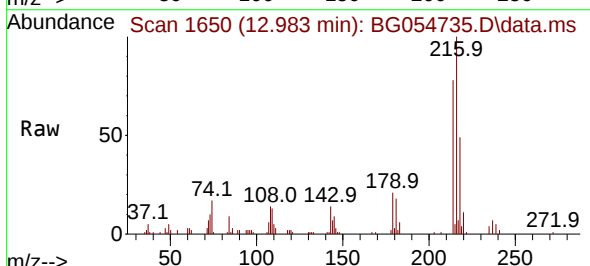
Manual Integrations

APPROVED

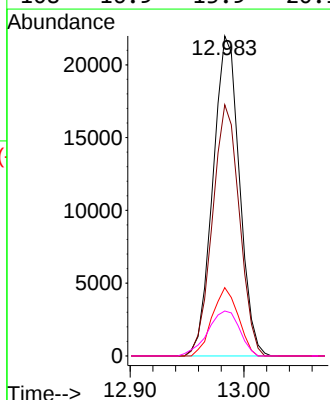
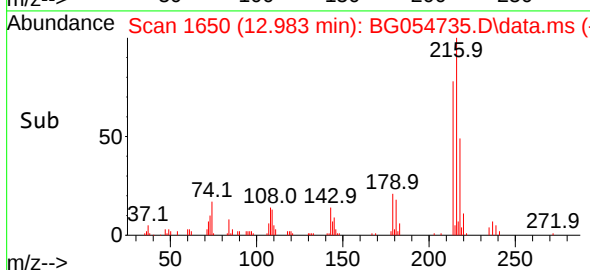
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

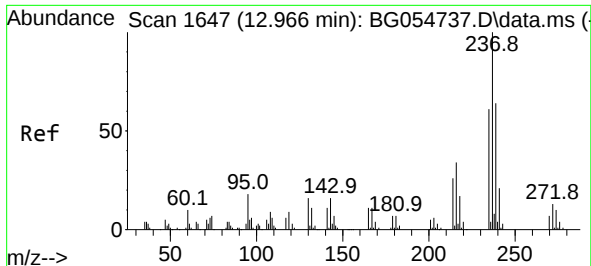


#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.137 ng
RT: 12.983 min Scan# 1650
Delta R.T. -0.000 min
Lab File: BG054735.D
Acq: 25 Aug 2022 13:31



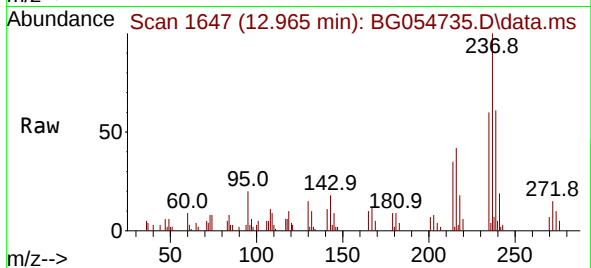
Tgt Ion:216 Resp: 35596
Ion Ratio Lower Upper
216 100
214 79.8 63.2 94.8
179 20.9 16.5 24.7
108 16.9 13.9 20.9





#41
Hexachlorocyclopentadiene
Concen: 12.118 ng
RT: 12.965 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG054735.D
Acq: 25 Aug 2022 13:31

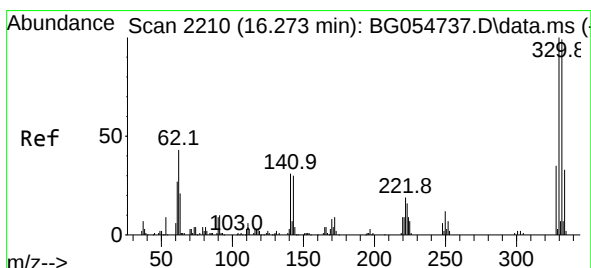
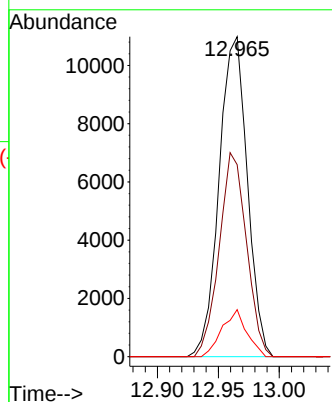
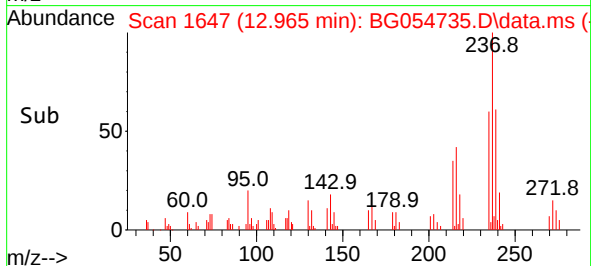
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



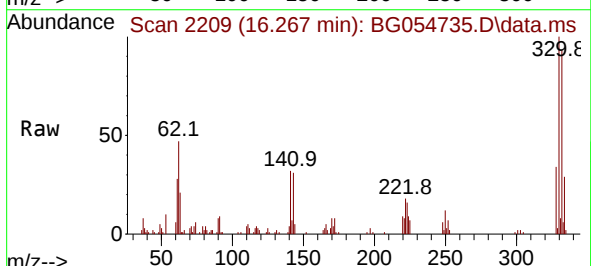
Tgt Ion:237 Resp: 1768
Ion Ratio Lower Upper
237 100
235 60.0 42.2 82.2
272 14.7 0.0 34.0

Manual Integrations
APPROVED

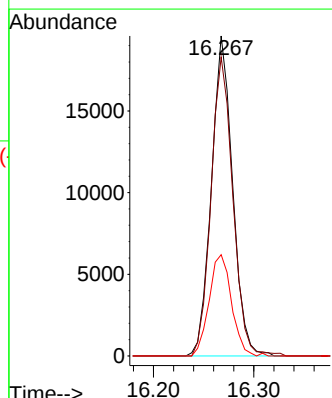
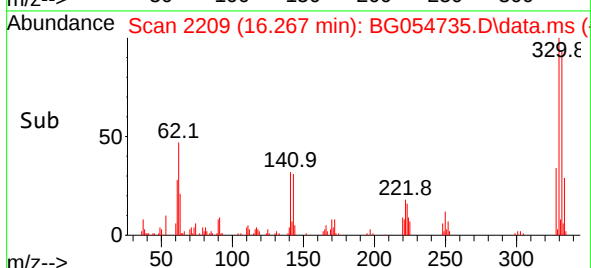
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

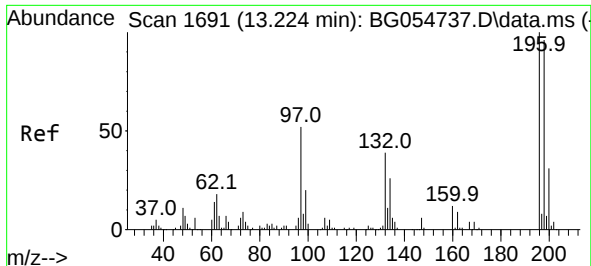


#42
2,4,6-Tribromophenol
Concen: 31.556 ng
RT: 16.267 min Scan# 2209
Delta R.T. -0.006 min
Lab File: BG054735.D
Acq: 25 Aug 2022 13:31



Tgt Ion:330 Resp: 28743
Ion Ratio Lower Upper
330 100
332 95.9 79.8 119.6
141 33.5 26.8 40.2





#43
2,4,6-Trichlorophenol
Concen: 12.151 ng
RT: 13.218 min Scan# 1702
Delta R.T. -0.006 min
Lab File: BG054735.D
Acq: 25 Aug 2022 13:31

Instrument :

BNA_G

ClientSampleId :

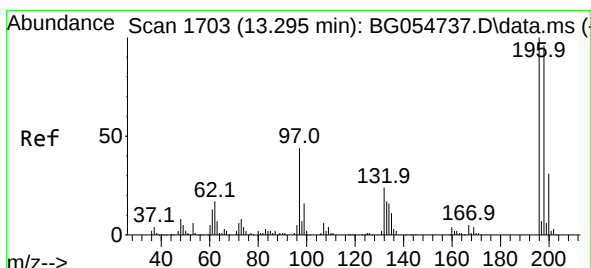
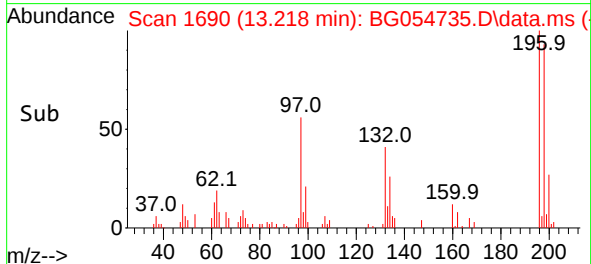
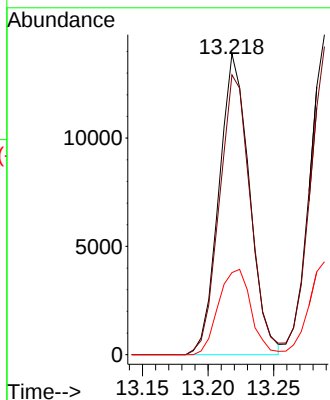
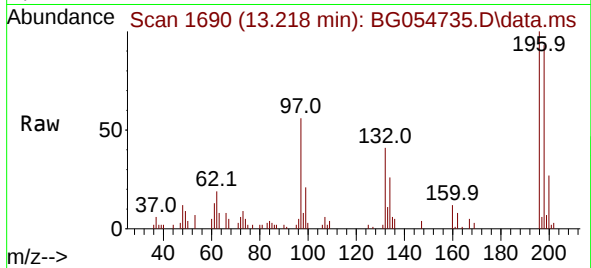
SSTDIC010

Tgt Ion:196 Resp: 2241
Ion Ratio Lower Upper
196 100
198 93.0 77.1 115.7
200 27.3 24.2 36.4

Manual Integrations

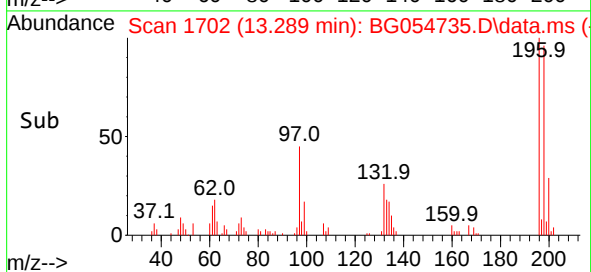
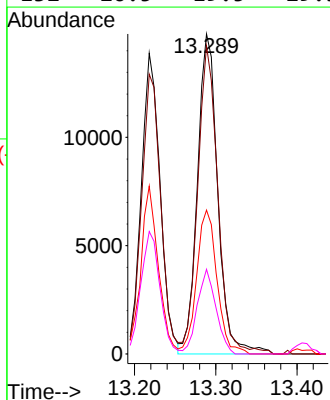
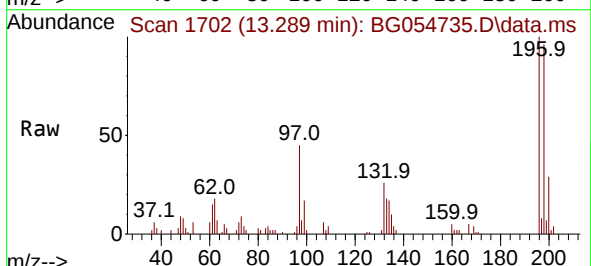
APPROVED

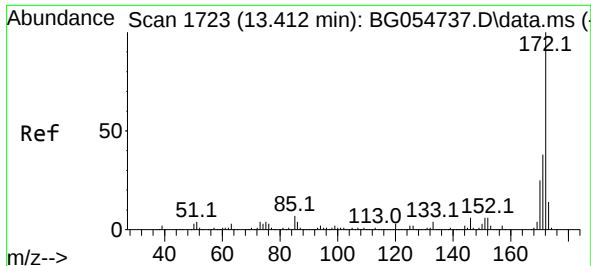
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#44
2,4,5-Trichlorophenol
Concen: 12.352 ng
RT: 13.289 min Scan# 1702
Delta R.T. -0.006 min
Lab File: BG054735.D
Acq: 25 Aug 2022 13:31

Tgt Ion:196 Resp: 25791
Ion Ratio Lower Upper
196 100
198 96.3 76.7 115.1
97 45.0 36.6 55.0
132 26.5 19.5 29.3





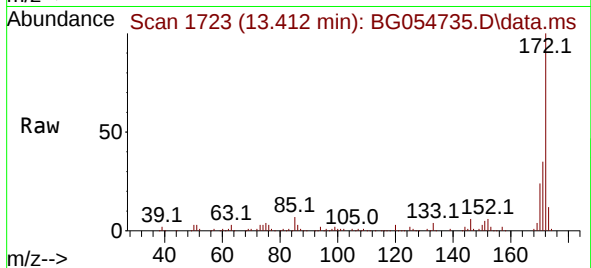
#45
2-Fluorobiphenyl
Concen: 21.215 ng
RT: 13.412 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BG054735.D
Acq: 25 Aug 2022 13:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

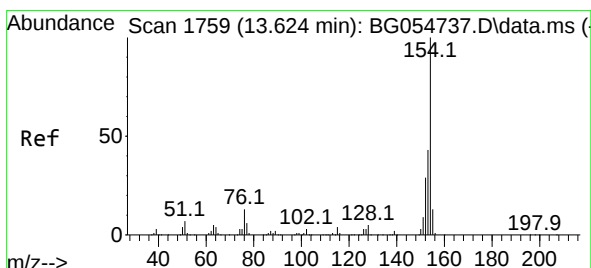
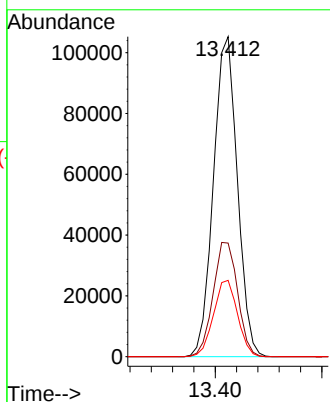
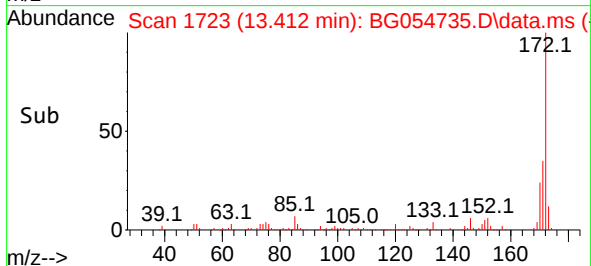


Tgt Ion:172 Resp: 16362
Ion Ratio Lower Upper
172 100
171 35.5 31.2 46.8
170 23.9 20.6 30.8

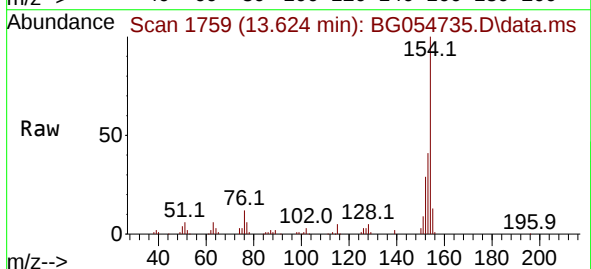
Manual Integrations

APPROVED

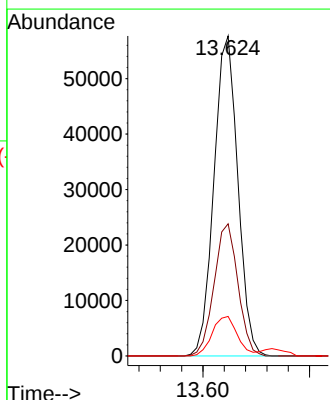
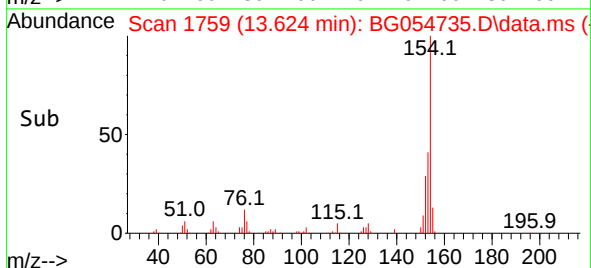
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

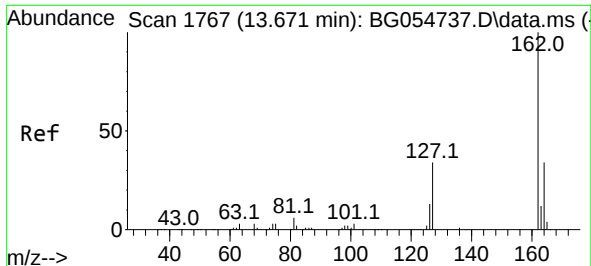


#46
1,1'-Biphenyl
Concen: 10.390 ng
RT: 13.624 min Scan# 1759
Delta R.T. -0.000 min
Lab File: BG054735.D
Acq: 25 Aug 2022 13:31



Tgt Ion:154 Resp: 89423
Ion Ratio Lower Upper
154 100
153 41.3 22.2 62.2
76 12.3 0.0 34.0





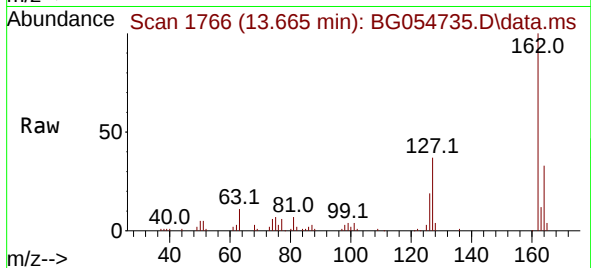
#47
2-Chloronaphthalene
Concen: 10.311 ng
RT: 13.665 min Scan# 1766
Delta R.T. -0.006 min
Lab File: BG054735.D
Acq: 25 Aug 2022 13:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

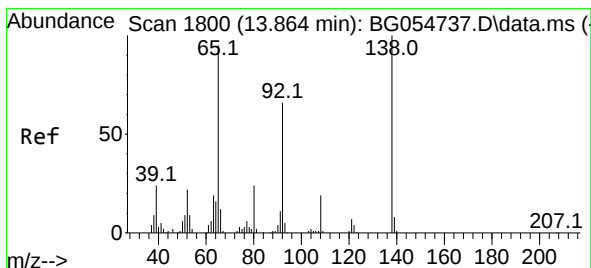
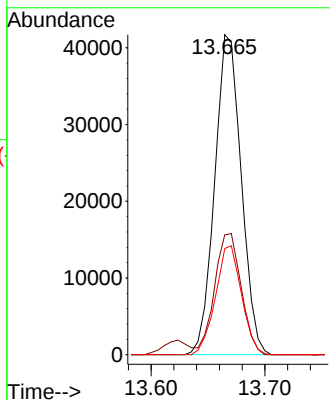
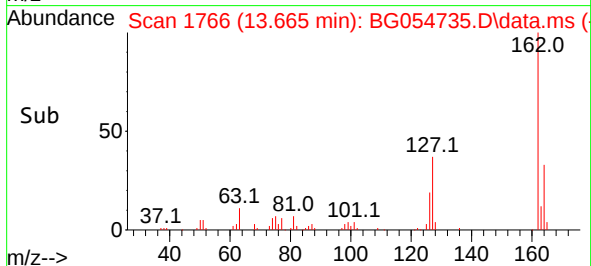


Tgt Ion:162 Resp: 6769
Ion Ratio Lower Upper
162 100
127 37.5 31.5 47.3
164 33.1 27.8 41.6

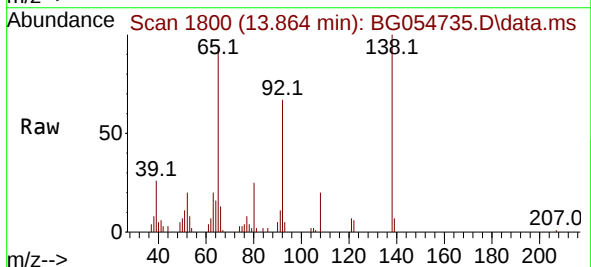
Manual Integrations

APPROVED

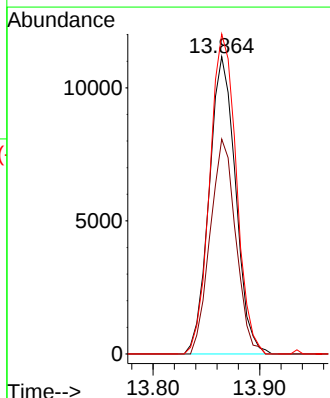
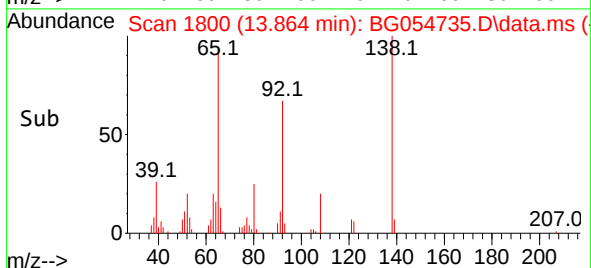
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

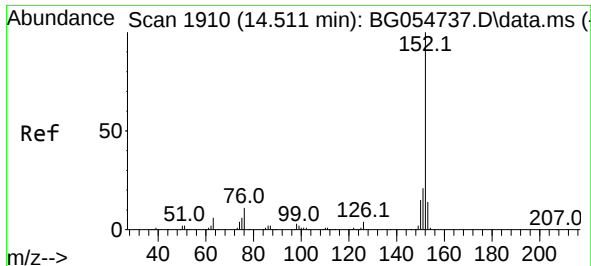


#48
2-Nitroaniline
Concen: 14.545 ng
RT: 13.864 min Scan# 1800
Delta R.T. -0.000 min
Lab File: BG054735.D
Acq: 25 Aug 2022 13:31



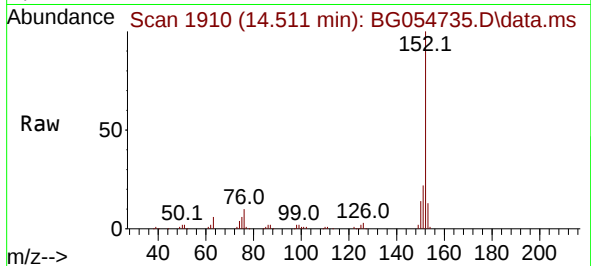
Tgt Ion: 65 Resp: 19221
Ion Ratio Lower Upper
65 100
92 72.2 54.7 82.1
138 107.6 84.1 126.1





#49
Acenaphthylene
Concen: 10.462 ng
RT: 14.511 min Scan# 1910
Delta R.T. -0.000 min
Lab File: BG054735.D
Acq: 25 Aug 2022 13:31

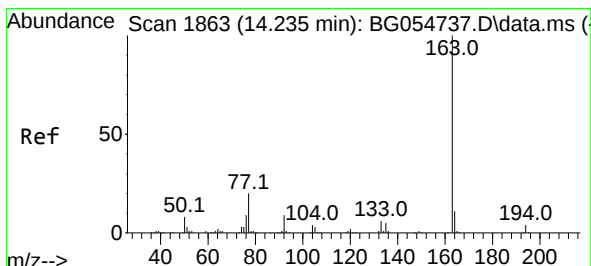
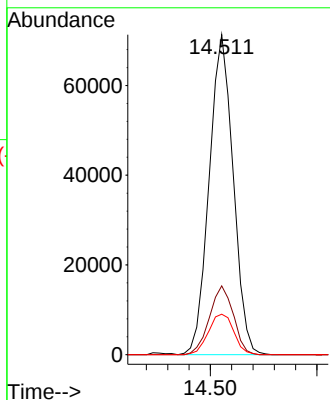
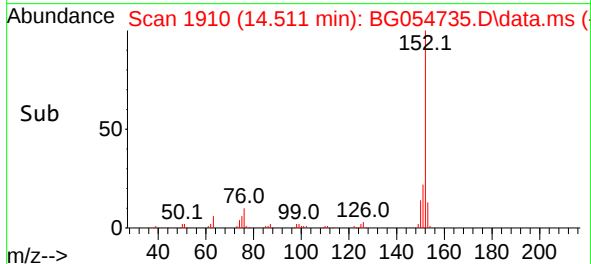
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



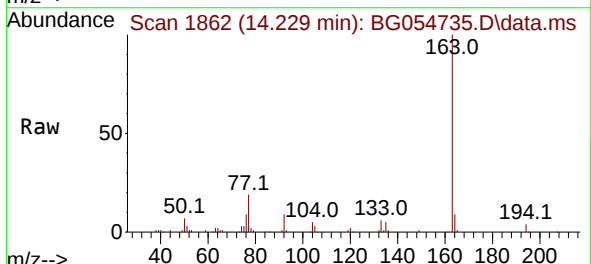
Tgt Ion:152 Resp: 11164
Ion Ratio Lower Upper
152 100
151 21.5 17.3 25.9
153 12.7 10.8 16.2

Manual Integrations
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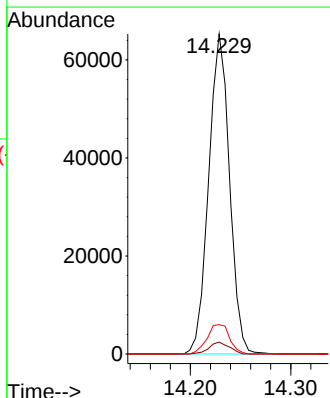
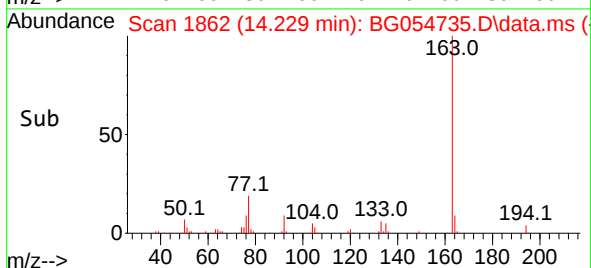
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

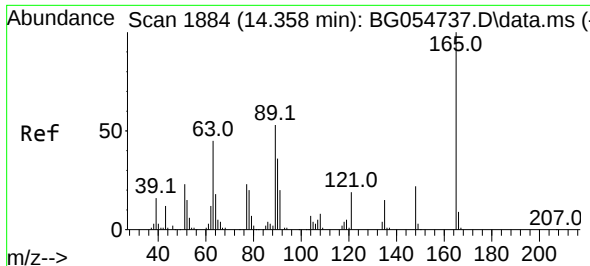


#50
Dimethylphthalate
Concen: 12.315 ng
RT: 14.229 min Scan# 1862
Delta R.T. -0.006 min
Lab File: BG054735.D
Acq: 25 Aug 2022 13:31



Tgt Ion:163 Resp: 94319
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.4
164 9.1 8.0 12.0





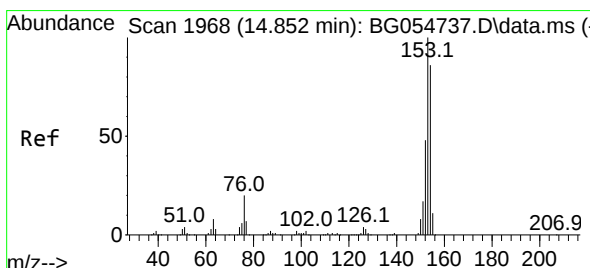
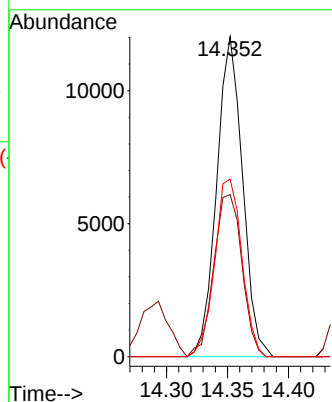
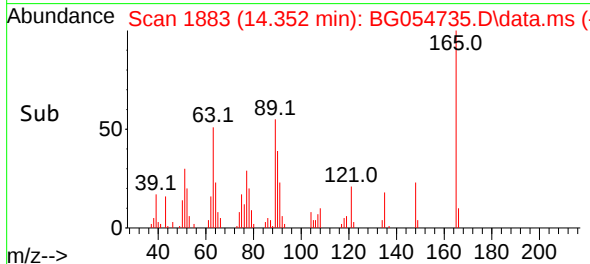
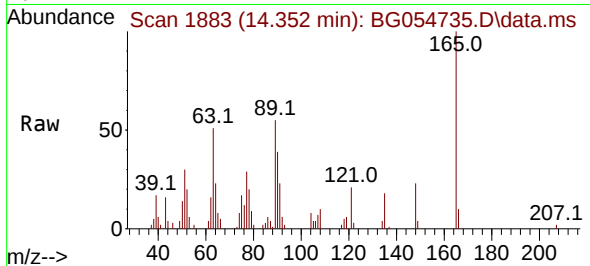
#51
2,6-Dinitrotoluene
Concen: 12.759 ng
RT: 14.352 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG054735.D
Acq: 25 Aug 2022 13:31

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:165 Resp: 1777
Ion Ratio Lower Upper
165 100
63 50.7 46.0 69.0
89 55.5 50.3 75.5

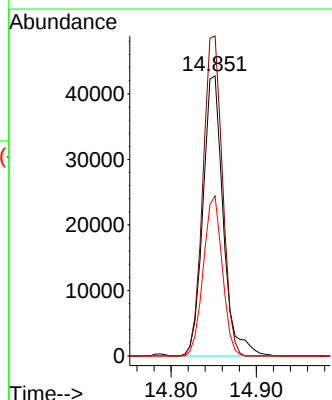
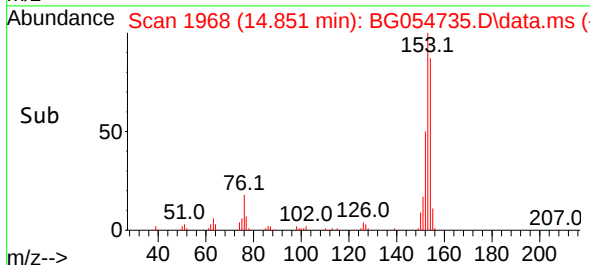
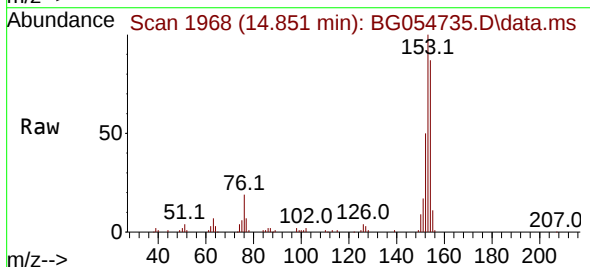
Manual Integrations
APPROVED

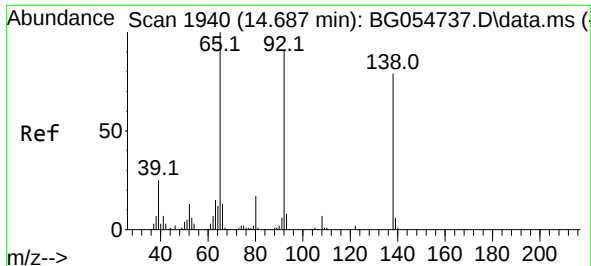
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#52
Acenaphthene
Concen: 10.785 ng
RT: 14.851 min Scan# 1968
Delta R.T. -0.000 min
Lab File: BG054735.D
Acq: 25 Aug 2022 13:31

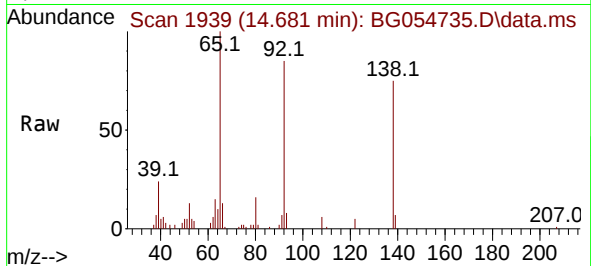
Tgt Ion:154 Resp: 70563
Ion Ratio Lower Upper
154 100
153 114.3 92.8 139.2
152 57.1 45.4 68.2





#53
3-Nitroaniline
Concen: 12.634 ng
RT: 14.681 min Scan# 1939
Delta R.T. -0.006 min
Lab File: BG054735.D
Acq: 25 Aug 2022 13:31

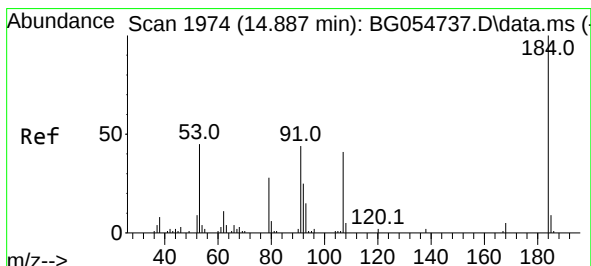
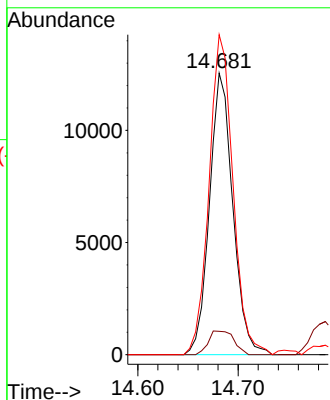
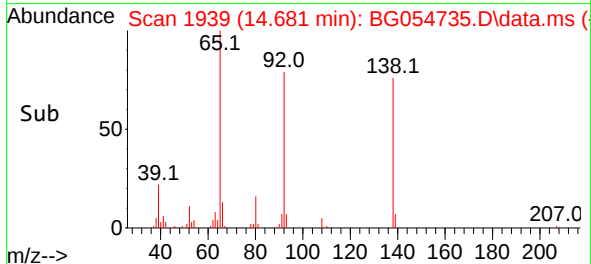
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:138 Resp: 20294
Ion Ratio Lower Upper
138 100
108 8.3 7.6 11.4
92 113.7 96.0 144.0

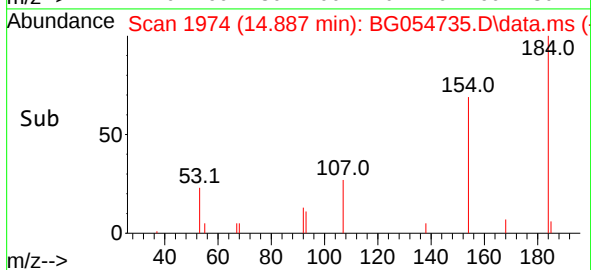
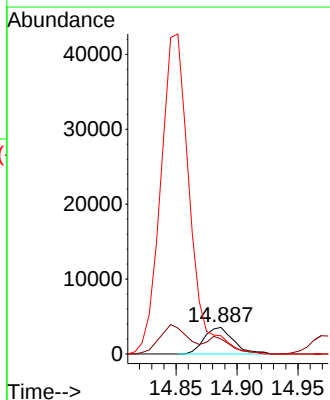
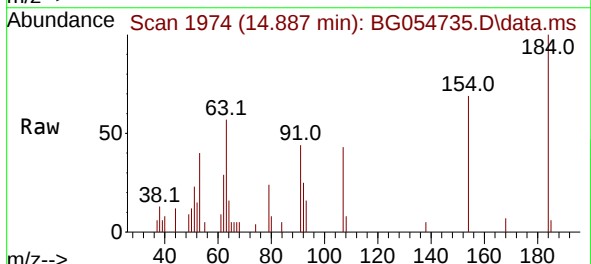
Manual Integrations
APPROVED

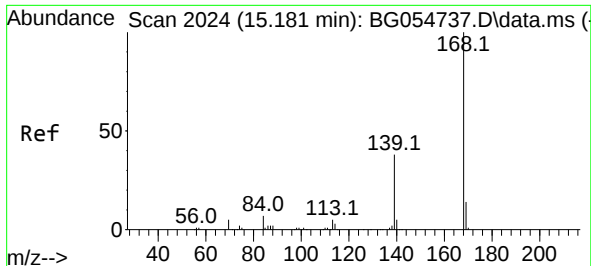
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#54
2,4-Dinitrophenol
Concen: 11.864 ng
RT: 14.887 min Scan# 1974
Delta R.T. -0.000 min
Lab File: BG054735.D
Acq: 25 Aug 2022 13:31

Tgt Ion:184 Resp: 5894
Ion Ratio Lower Upper
184 100
63 56.6 41.8 62.8
154 68.8 45.2 67.8#





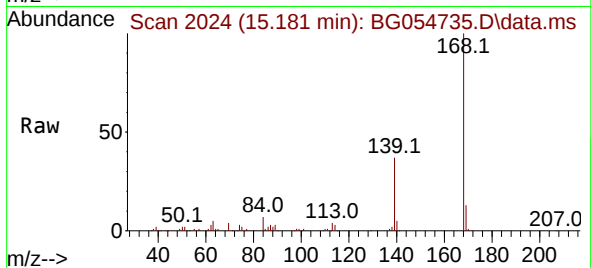
#55
Dibenzofuran
Concen: 10.780 ng
RT: 15.181 min Scan# 20
Delta R.T. -0.000 min
Lab File: BG054735.D
Acq: 25 Aug 2022 13:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

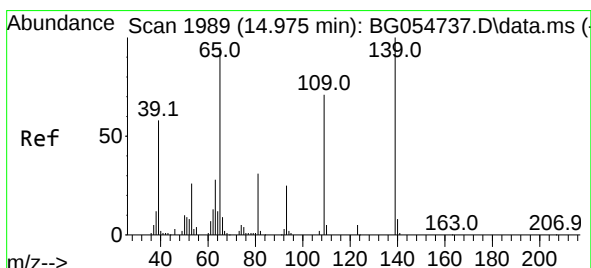
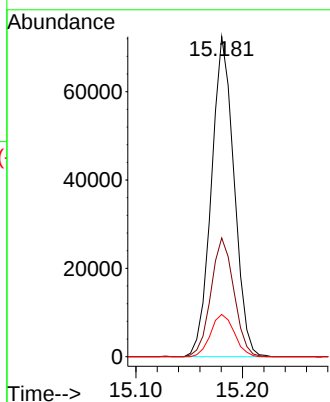
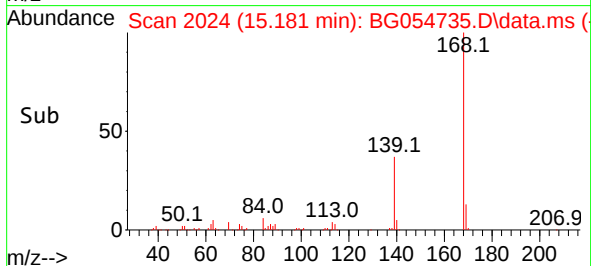


Tgt Ion:168 Resp: 106878
Ion Ratio Lower Upper
168 100
139 37.1 30.2 45.2
169 13.2 11.3 16.9

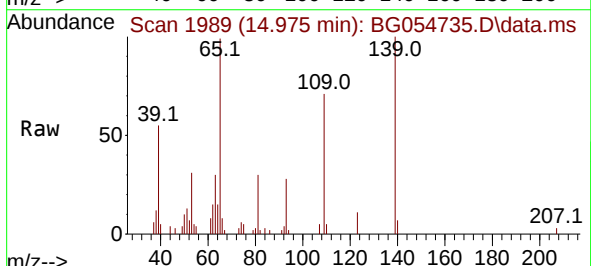
Manual Integrations

APPROVED

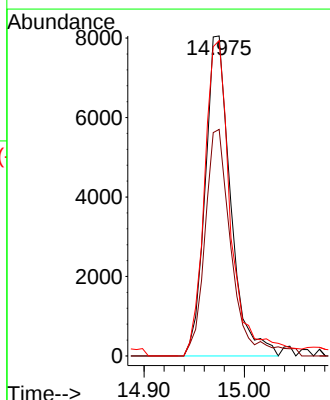
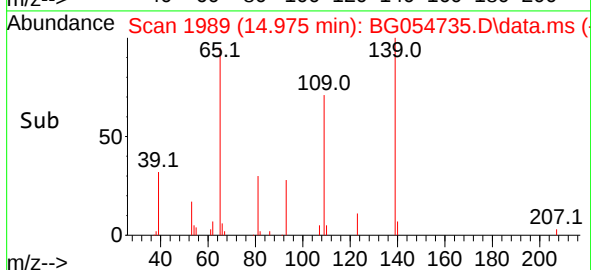
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

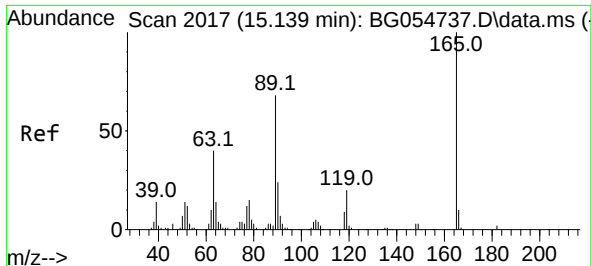


#56
4-Nitrophenol
Concen: 11.885 ng
RT: 14.975 min Scan# 1989
Delta R.T. -0.000 min
Lab File: BG054735.D
Acq: 25 Aug 2022 13:31



Tgt Ion:139 Resp: 14190
Ion Ratio Lower Upper
139 100
109 70.8 50.5 90.5
65 98.6 79.9 119.9





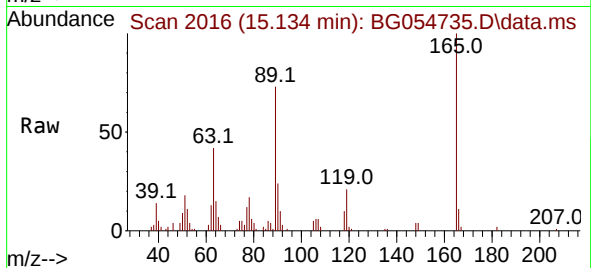
#57
2,4-Dinitrotoluene
Concen: 13.631 ng
RT: 15.134 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BG054735.D
Acq: 25 Aug 2022 13:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

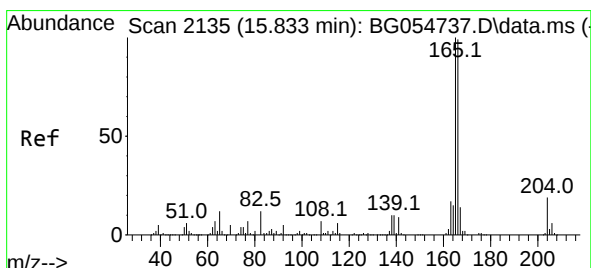
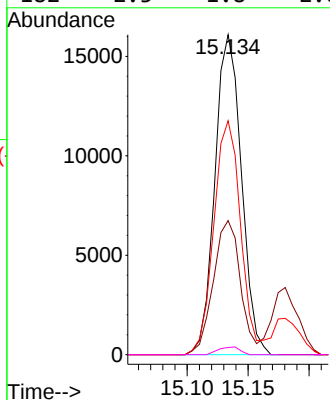
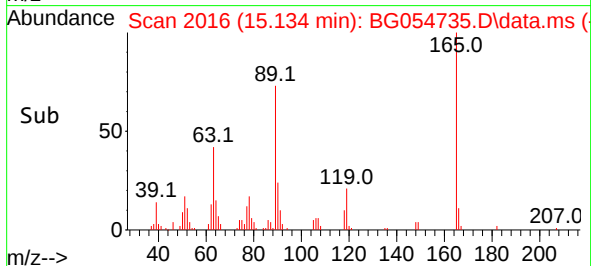


Tgt Ion:165 Resp: 24374
Ion Ratio Lower Upper
165 100
63 41.9 36.8 55.2
89 73.1 64.3 96.5
182 2.3 1.8 2.6

Manual Integrations

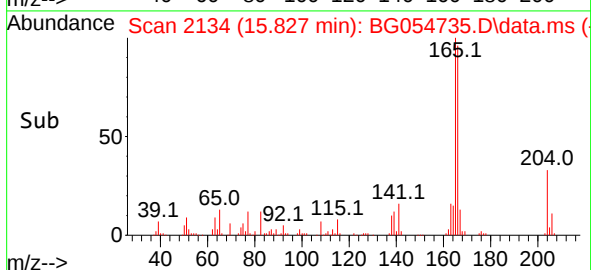
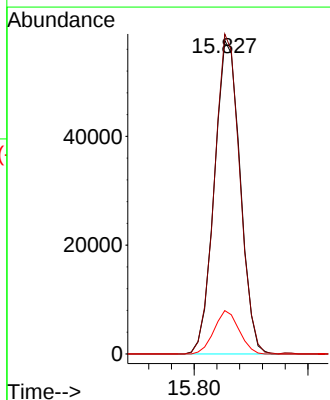
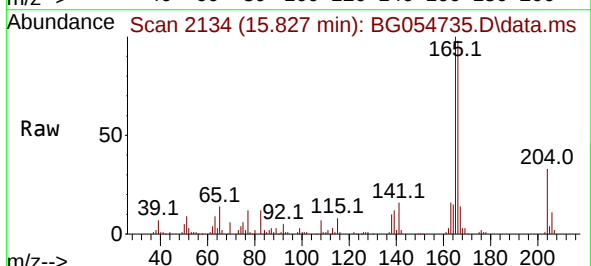
APPROVED

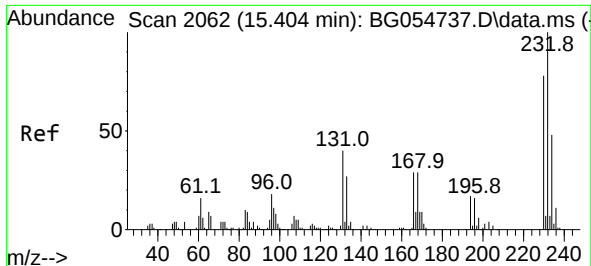
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#58
Fluorene
Concen: 11.056 ng
RT: 15.827 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BG054735.D
Acq: 25 Aug 2022 13:31

Tgt Ion:166 Resp: 90623
Ion Ratio Lower Upper
166 100
165 102.0 80.8 121.2
167 13.8 11.4 17.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 13.603 ng
RT: 15.398 min Scan# 2061
Delta R.T. -0.006 min
Lab File: BG054735.D
Acq: 25 Aug 2022 13:31

Instrument :

BNA_G

ClientSampleId :

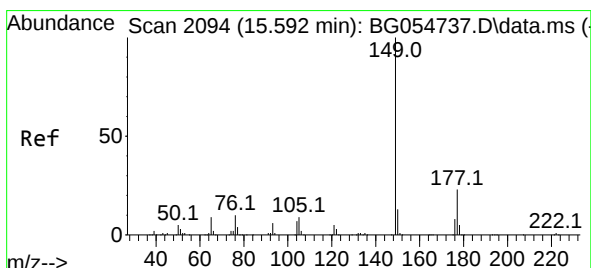
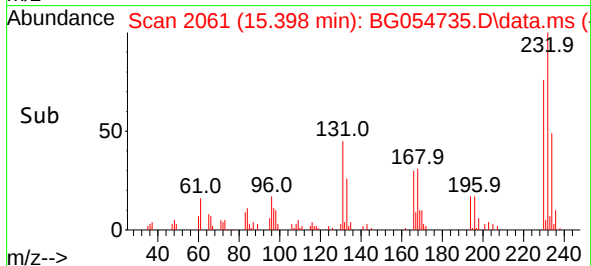
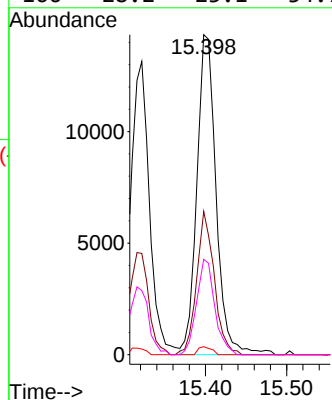
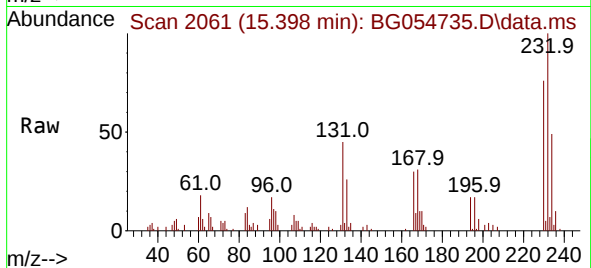
SSTDICC010

Tgt Ion:232 Resp: 2364
Ion Ratio Lower Upper
232 100
131 41.0 31.3 46.9
130 1.7 1.8 2.6
166 28.2 23.1 34.7

Manual Integrations

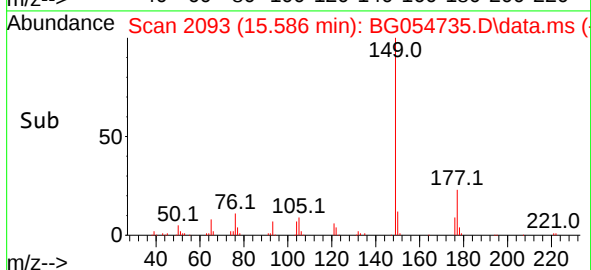
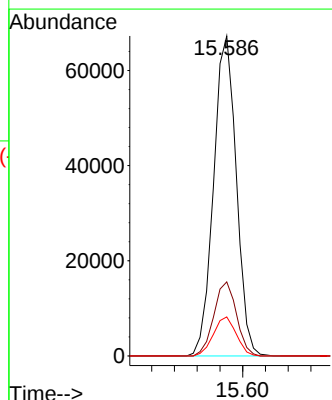
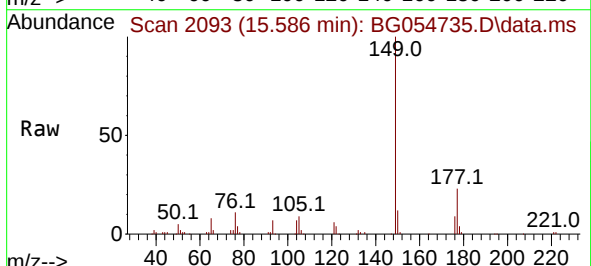
APPROVED

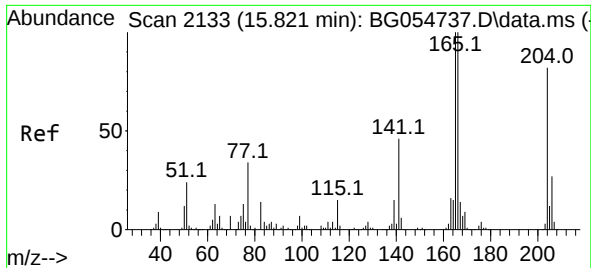
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#60
Diethylphthalate
Concen: 12.487 ng
RT: 15.586 min Scan# 2093
Delta R.T. -0.006 min
Lab File: BG054735.D
Acq: 25 Aug 2022 13:31

Tgt Ion:149 Resp: 93286
Ion Ratio Lower Upper
149 100
177 23.2 17.8 26.6
150 12.2 10.1 15.1





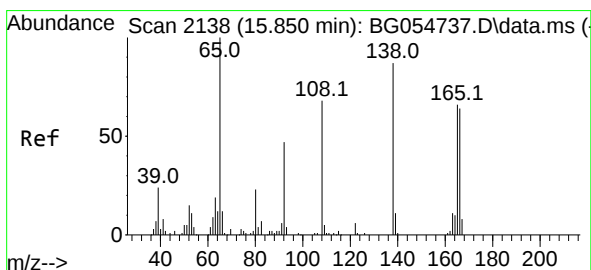
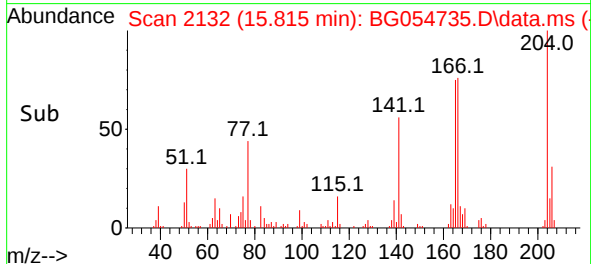
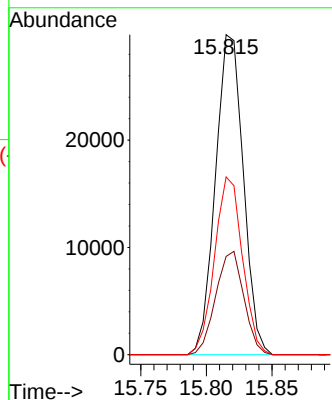
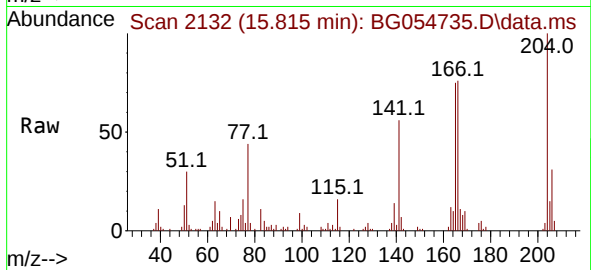
#61
4-Chlorophenyl-phenylether
Concen: 10.852 ng
RT: 15.815 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BG054735.D
Acq: 25 Aug 2022 13:31

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:204 Resp: 4404
Ion Ratio Lower Upper
204 100
206 30.7 26.6 39.8
141 55.6 44.9 67.3

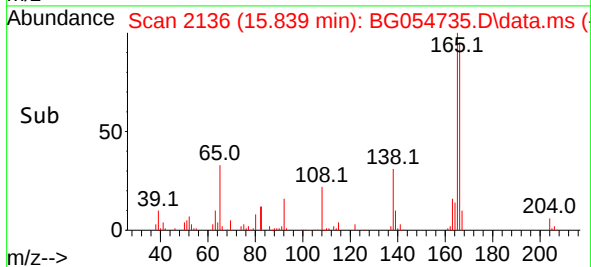
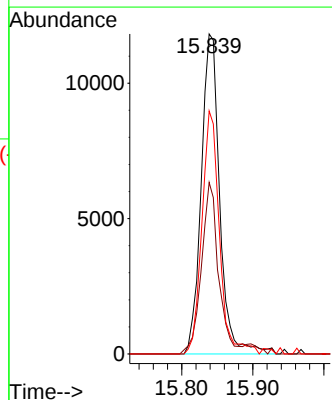
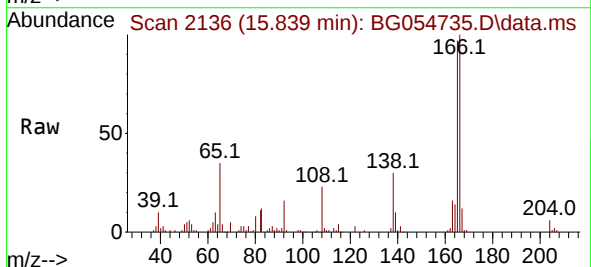
Manual Integrations
APPROVED

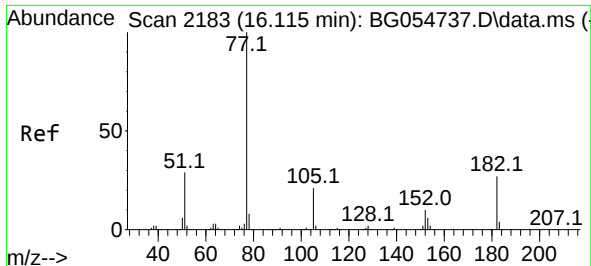
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#62
4-Nitroaniline
Concen: 12.266 ng
RT: 15.839 min Scan# 2136
Delta R.T. -0.012 min
Lab File: BG054735.D
Acq: 25 Aug 2022 13:31

Tgt Ion:138 Resp: 21471
Ion Ratio Lower Upper
138 100
92 53.6 34.7 74.7
108 76.0 56.2 96.2





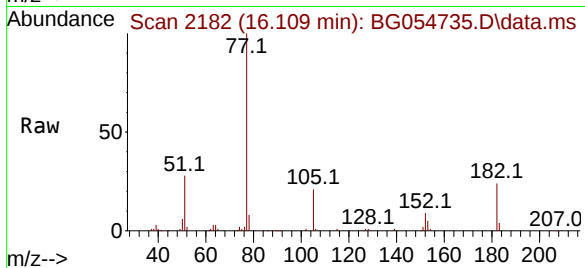
#63
Azobenzene
Concen: 10.735 ng
RT: 16.109 min Scan# 2183
Delta R.T. -0.006 min
Lab File: BG054735.D
Acq: 25 Aug 2022 13:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

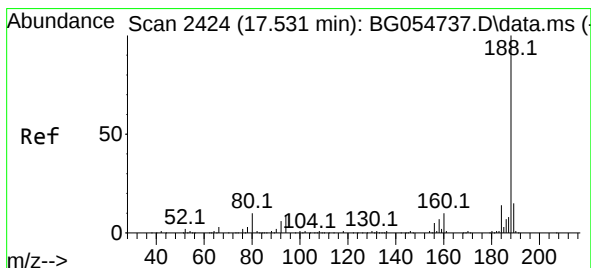
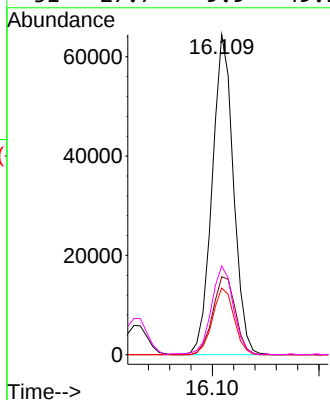
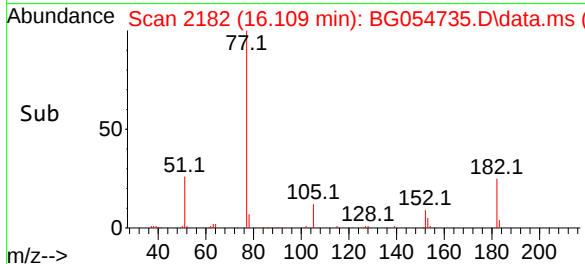


Tgt Ion: 77 Resp: 8907
Ion Ratio Lower Upper
77 100
182 24.3 5.1 45.1
105 20.8 0.7 40.7
51 27.7 9.9 49.9

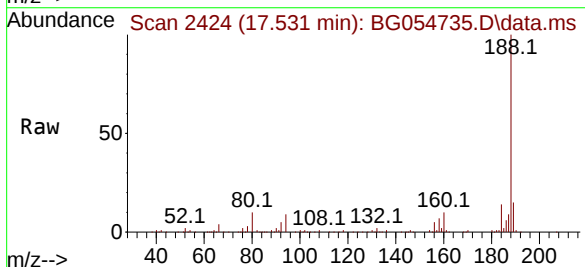
Manual Integrations

APPROVED

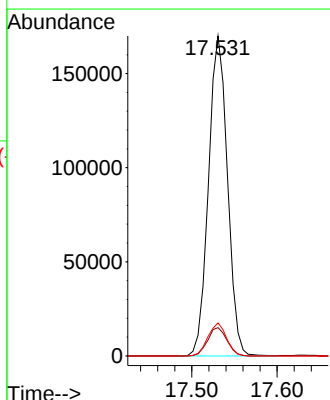
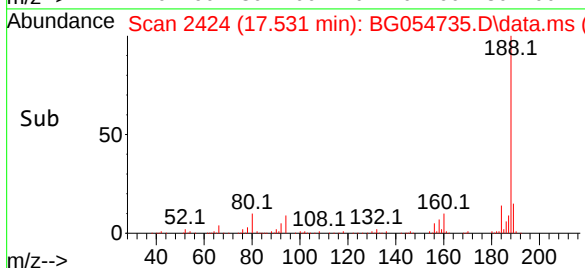
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

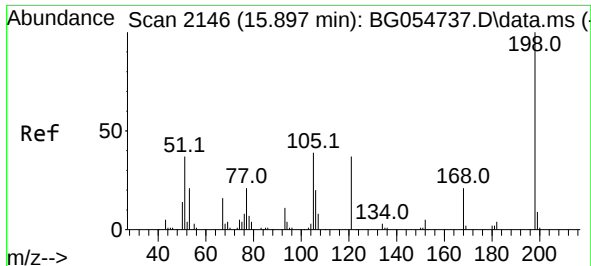


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.531 min Scan# 2424
Delta R.T. -0.000 min
Lab File: BG054735.D
Acq: 25 Aug 2022 13:31



Tgt Ion:188 Resp: 262609
Ion Ratio Lower Upper
188 100
94 8.9 7.0 10.4
80 10.4 7.9 11.9





#65
4,6-Dinitro-2-methylphenol
Concen: 14.686 ng
RT: 15.897 min Scan# 2146
Delta R.T. -0.000 min
Lab File: BG054735.D
Acq: 25 Aug 2022 13:31

Instrument :

BNA_G

ClientSampleId :

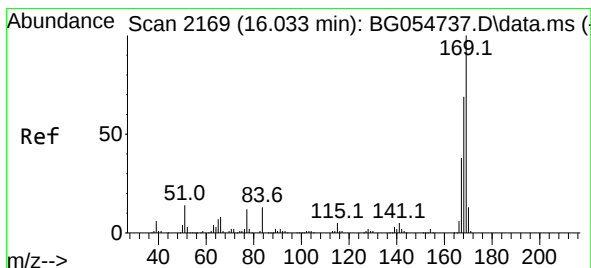
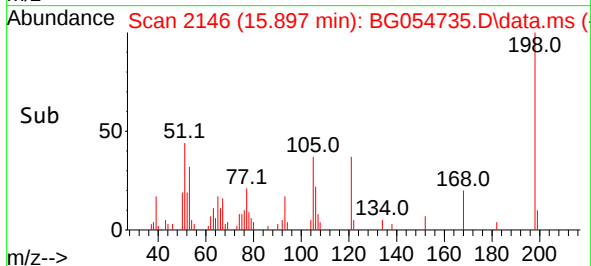
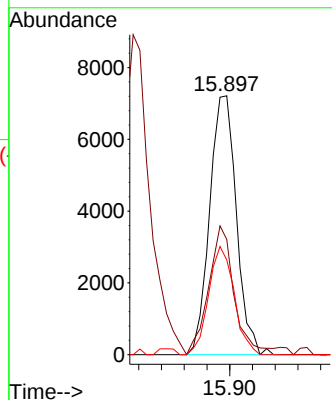
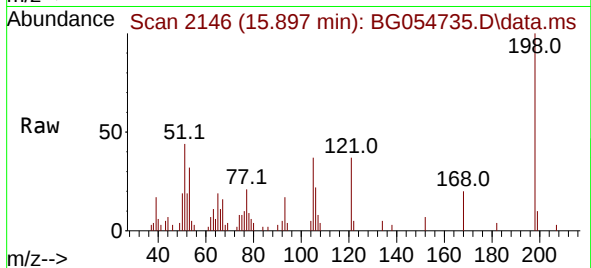
SSTDICC010

Tgt Ion:198 Resp: 1178
Ion Ratio Lower Upper
198 100
51 44.5 19.9 59.9
105 36.6 20.3 60.3

Manual Integrations

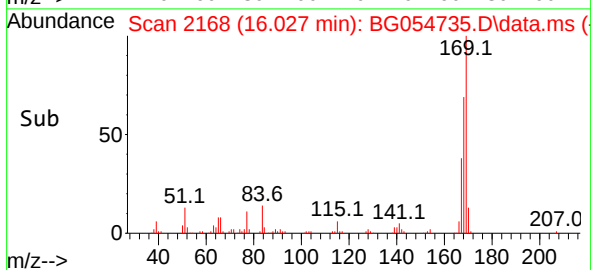
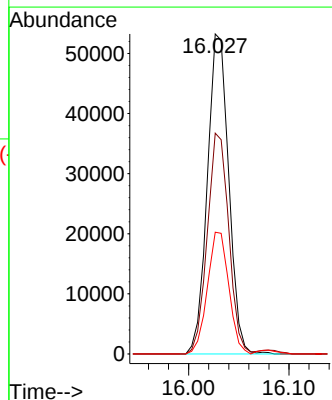
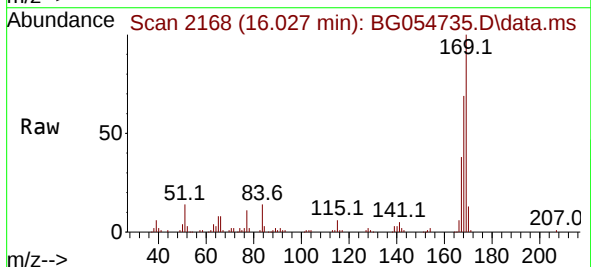
APPROVED

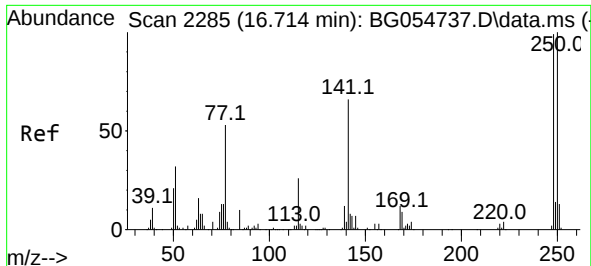
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#66
n-Nitrosodiphenylamine
Concen: 10.563 ng
RT: 16.027 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BG054735.D
Acq: 25 Aug 2022 13:31

Tgt Ion:169 Resp: 78827
Ion Ratio Lower Upper
169 100
168 69.0 55.6 83.4
167 38.1 30.9 46.3





#67
4-Bromophenyl-phenylether
Concen: 11.674 ng
RT: 16.714 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG054735.D
Acq: 25 Aug 2022 13:31

Instrument :

BNA_G

ClientSampleId :

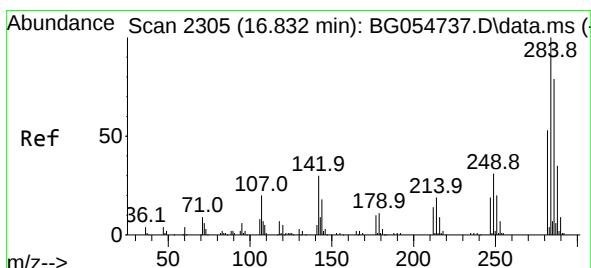
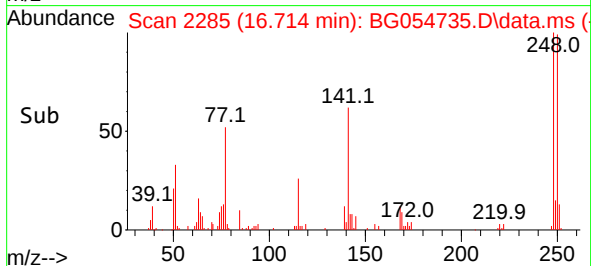
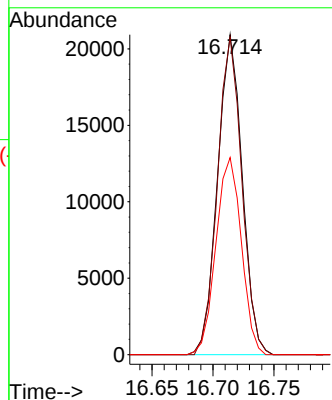
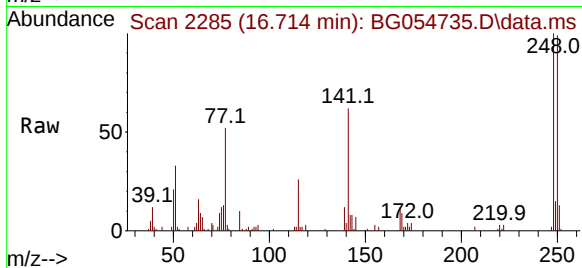
SSTDICC010

Tgt Ion:248 Resp: 2951
Ion Ratio Lower Upper
248 100
250 99.2 78.8 118.2
141 61.6 51.9 77.9

Manual Integrations

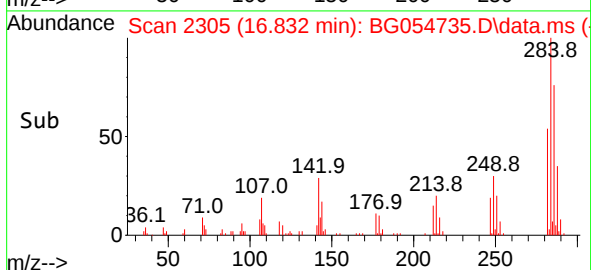
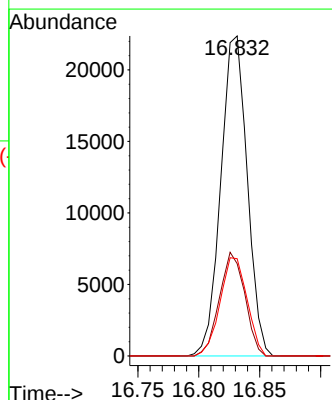
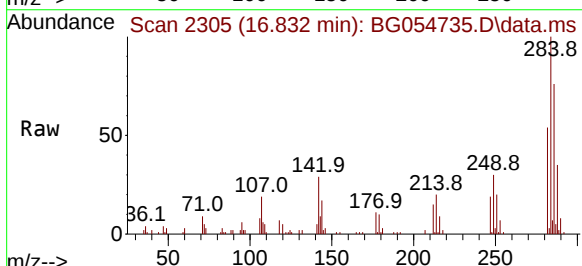
APPROVED

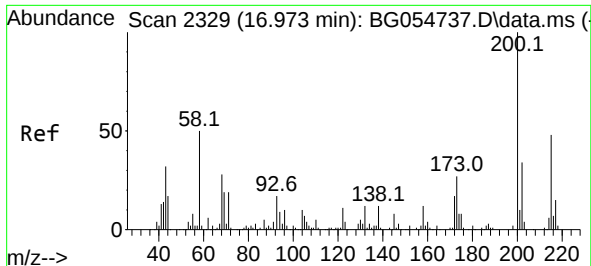
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#68
Hexachlorobenzene
Concen: 10.595 ng
RT: 16.832 min Scan# 2305
Delta R.T. -0.000 min
Lab File: BG054735.D
Acq: 25 Aug 2022 13:31

Tgt Ion:284 Resp: 33794
Ion Ratio Lower Upper
284 100
142 28.9 25.0 37.6
249 30.4 24.5 36.7





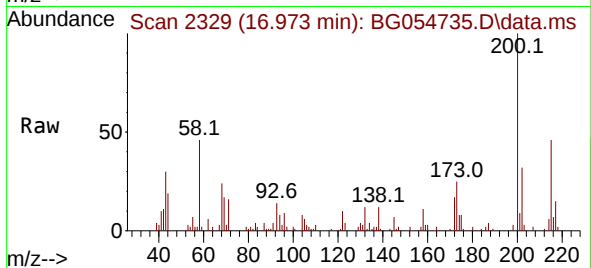
#69
 Atrazine
 Concen: 12.833 ng
 RT: 16.973 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BG054735.D
 Acq: 25 Aug 2022 13:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

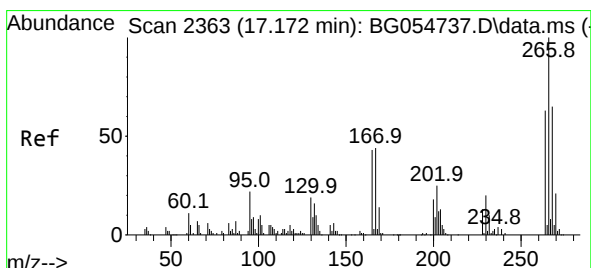
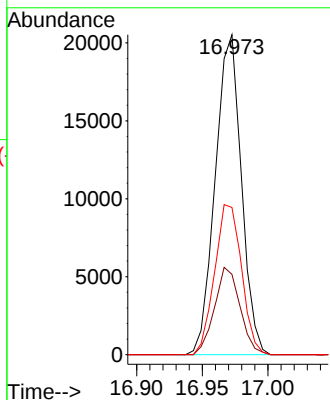
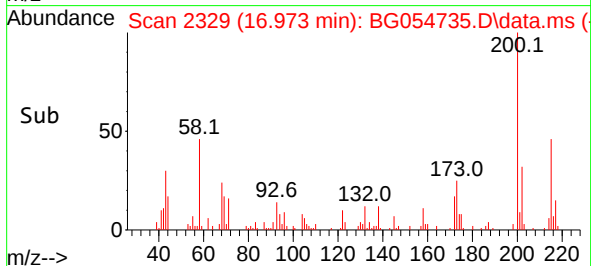


Tgt Ion:200 Resp: 28379
 Ion Ratio Lower Upper
 200 100
 173 25.1 5.6 45.6
 215 46.0 28.2 68.2

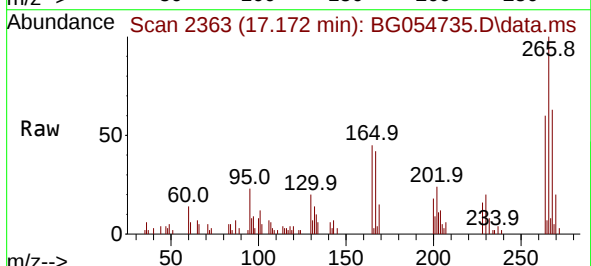
Manual Integrations

APPROVED

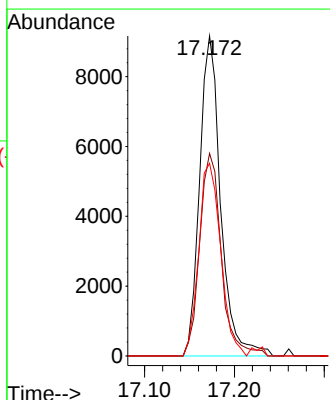
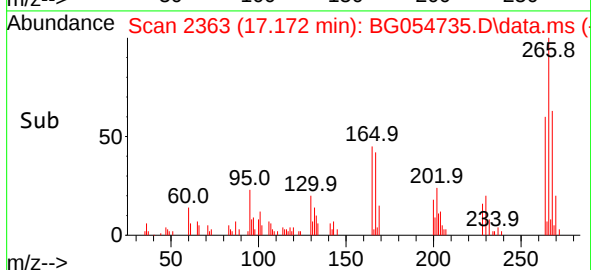
Reviewed By :Christian Giraldo 08/26/2022
 Supervised By :Jagrut Upadhyay 08/26/2022

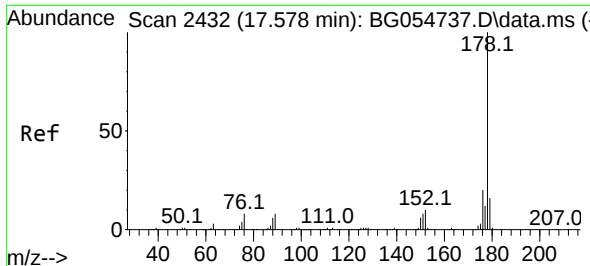


#70
 Pentachlorophenol
 Concen: 10.134 ng
 RT: 17.172 min Scan# 2363
 Delta R.T. -0.000 min
 Lab File: BG054735.D
 Acq: 25 Aug 2022 13:31



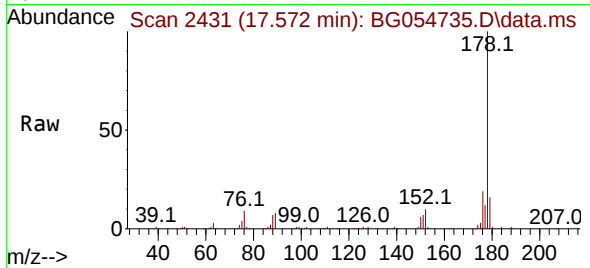
Tgt Ion:266 Resp: 14931
 Ion Ratio Lower Upper
 266 100
 268 63.3 51.2 76.8
 264 60.2 49.4 74.0





#71
Phenanthrene
Concen: 10.676 ng
RT: 17.572 min Scan# 2432
Delta R.T. -0.006 min
Lab File: BG054735.D
Acq: 25 Aug 2022 13:31

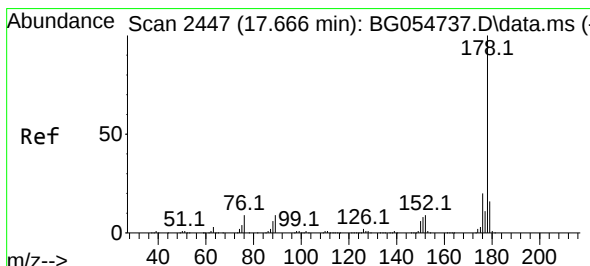
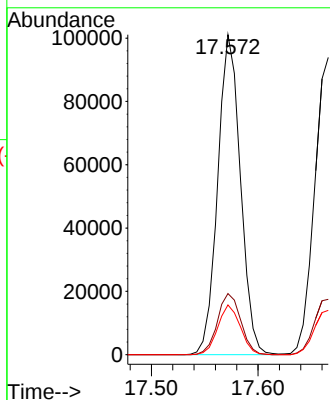
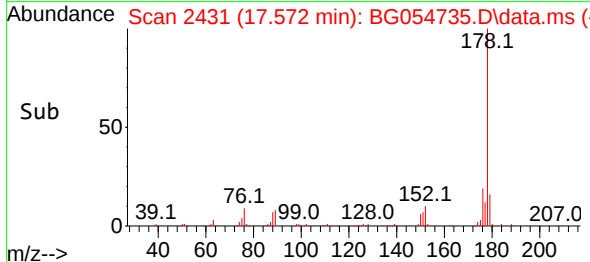
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



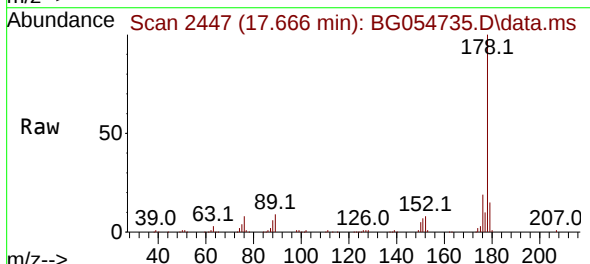
Tgt Ion:178 Resp: 14944
Ion Ratio Lower Upper
178 100
176 19.1 16.6 25.0
179 15.5 12.8 19.2

Manual Integrations
APPROVED

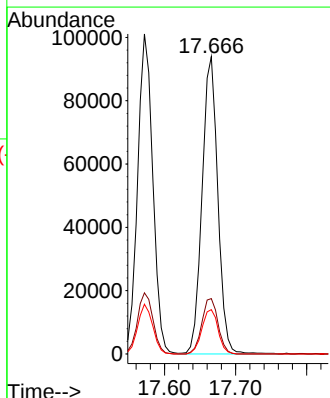
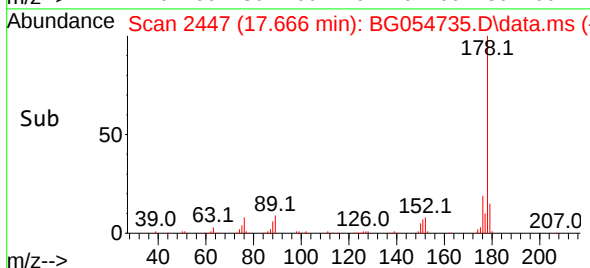
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

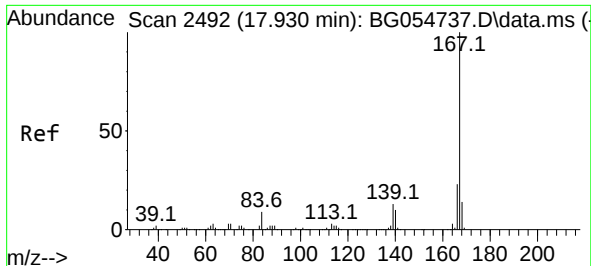


#72
Anthracene
Concen: 10.677 ng
RT: 17.666 min Scan# 2447
Delta R.T. -0.000 min
Lab File: BG054735.D
Acq: 25 Aug 2022 13:31



Tgt Ion:178 Resp: 144823
Ion Ratio Lower Upper
178 100
176 18.7 16.2 24.4
179 14.9 12.9 19.3





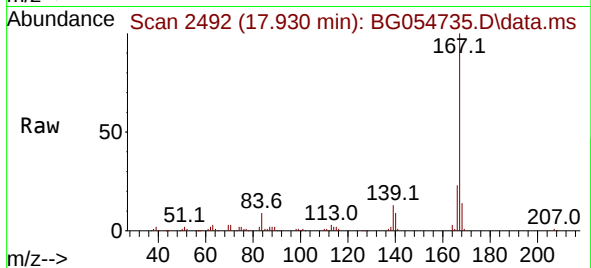
#73
 Carbazole
 Concen: 11.067 ng
 RT: 17.930 min Scan# 2492
 Delta R.T. -0.000 min
 Lab File: BG054735.D
 Acq: 25 Aug 2022 13:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

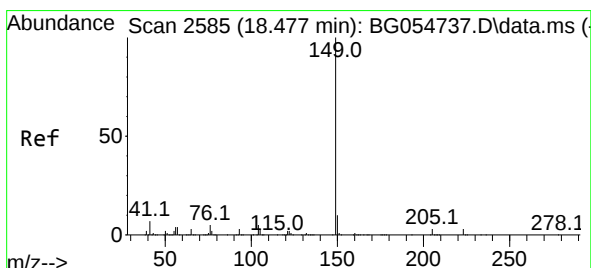
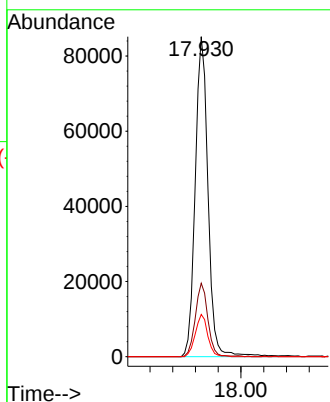
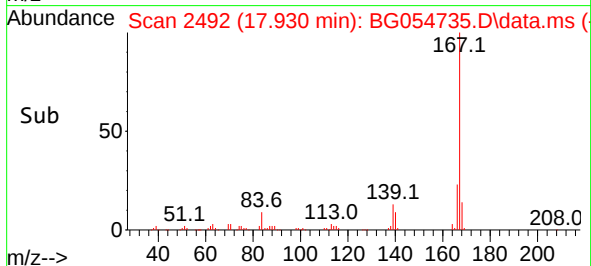


Tgt Ion:167 Resp: 13355
 Ion Ratio Lower Upper
 167 100
 166 23.0 18.8 28.2
 139 13.2 10.2 15.4

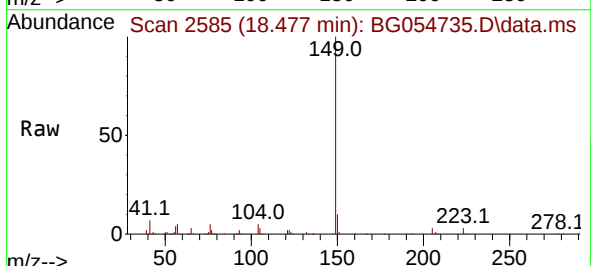
Manual Integrations

APPROVED

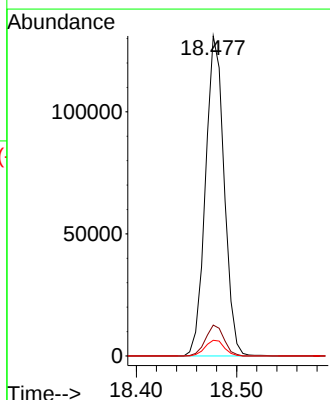
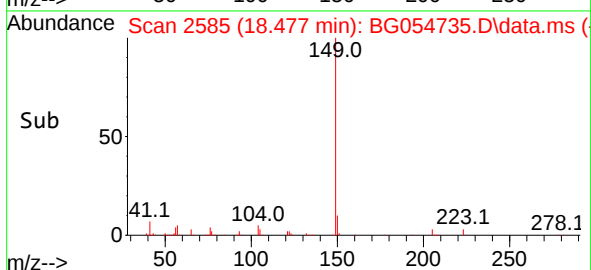
Reviewed By :Christian Giraldo 08/26/2022
 Supervised By :Jagrut Upadhyay 08/26/2022

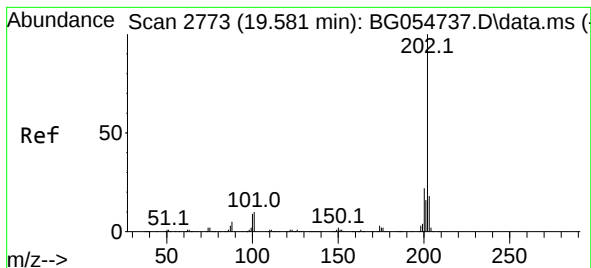


#74
 Di-n-butylphthalate
 Concen: 13.175 ng
 RT: 18.477 min Scan# 2585
 Delta R.T. -0.000 min
 Lab File: BG054735.D
 Acq: 25 Aug 2022 13:31



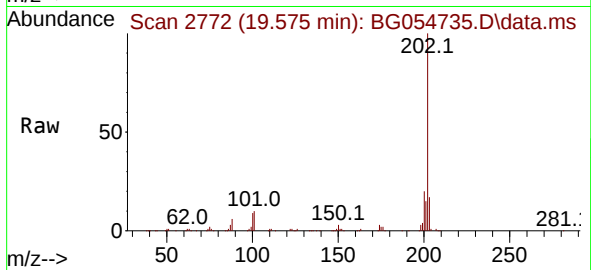
Tgt Ion:149 Resp: 169623
 Ion Ratio Lower Upper
 149 100
 150 9.7 8.0 12.0
 104 4.9 4.4 6.6





#75
Fluoranthene
Concen: 11.301 ng
RT: 19.575 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG054735.D
Acq: 25 Aug 2022 13:31

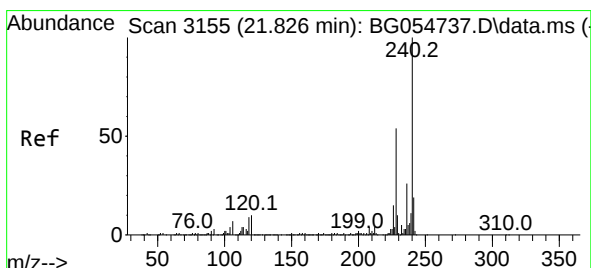
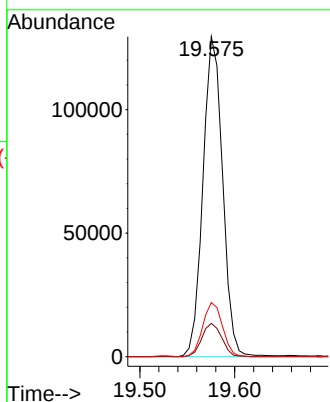
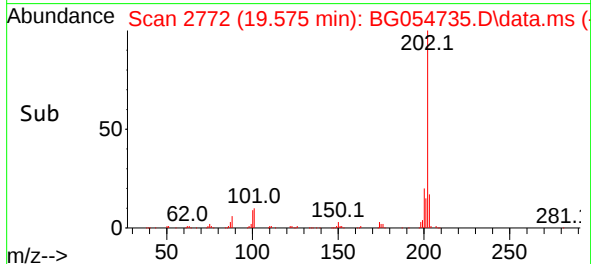
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



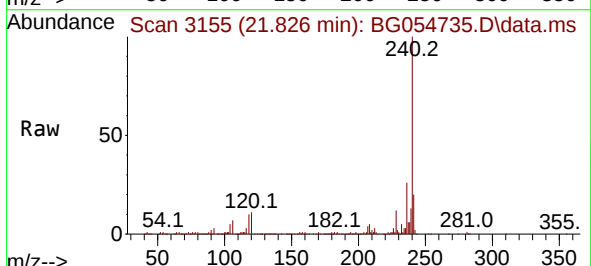
Tgt Ion:202 Resp: 18650
Ion Ratio Lower Upper
202 100
101 10.4 0.0 31.4
203 16.9 0.0 38.6

Manual Integrations
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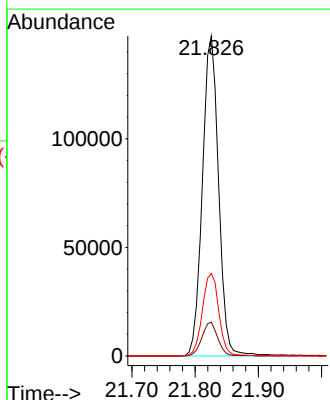
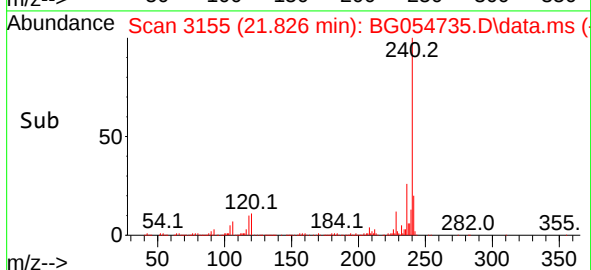
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

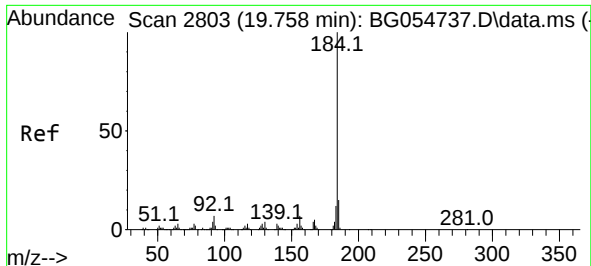


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.826 min Scan# 3155
Delta R.T. -0.000 min
Lab File: BG054735.D
Acq: 25 Aug 2022 13:31



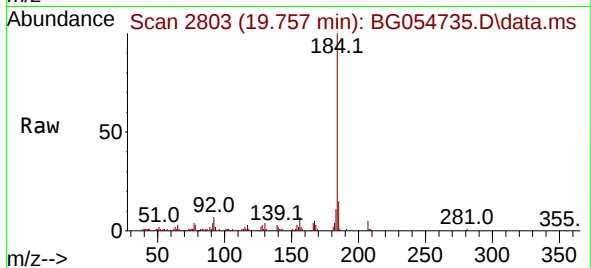
Tgt Ion:240 Resp: 262324
Ion Ratio Lower Upper
240 100
120 10.6 8.2 12.4
236 25.8 21.2 31.8





#77
Benzidine
Concen: 11.456 ng
RT: 19.757 min Scan# 2803
Delta R.T. -0.000 min
Lab File: BG054735.D
Acq: 25 Aug 2022 13:31

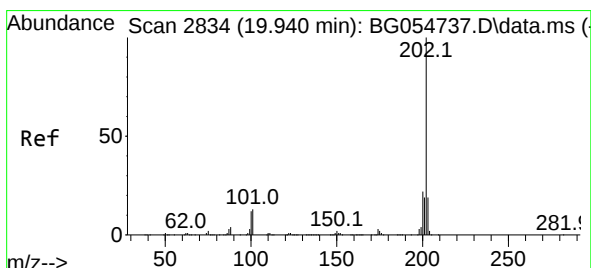
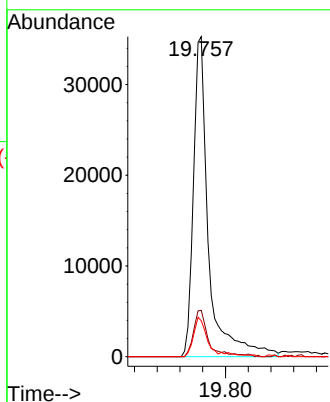
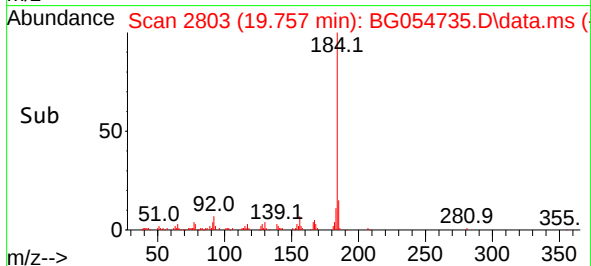
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



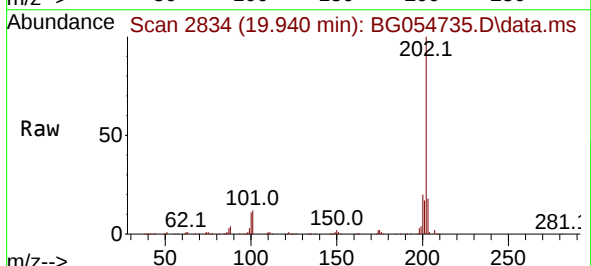
Tgt Ion:184 Resp: 65248
Ion Ratio Lower Upper
184 100
185 14.5 11.4 17.0
183 11.2 9.8 14.8

Manual Integrations
APPROVED

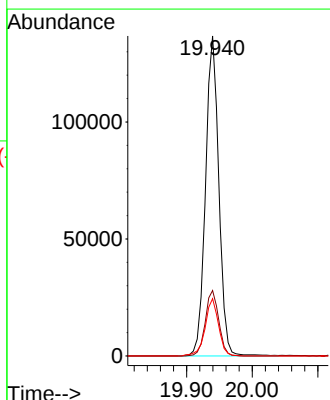
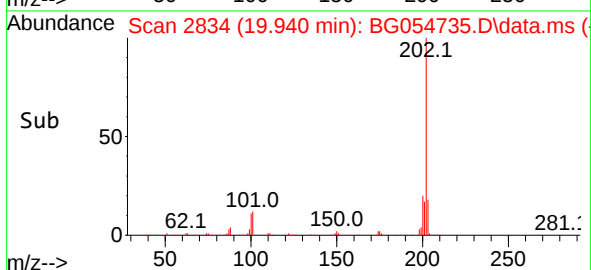
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

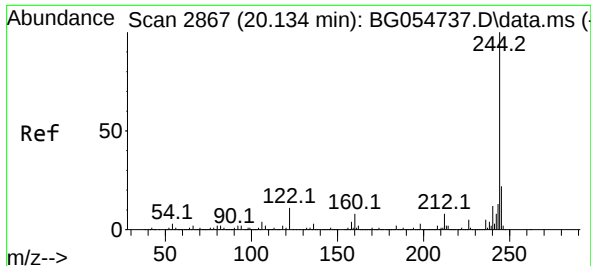


#78
Pyrene
Concen: 10.443 ng
RT: 19.940 min Scan# 2834
Delta R.T. -0.000 min
Lab File: BG054735.D
Acq: 25 Aug 2022 13:31



Tgt Ion:202 Resp: 193224
Ion Ratio Lower Upper
202 100
200 20.4 17.8 26.6
203 17.9 14.6 21.8





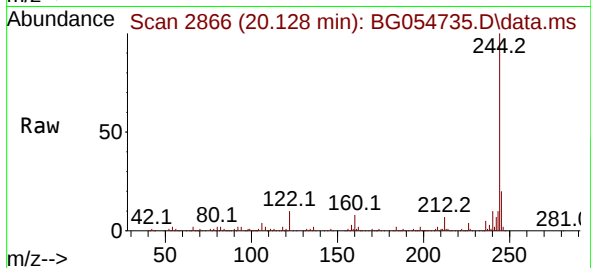
#79
 Terphenyl-d14
 Concen: 21.746 ng
 RT: 20.128 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG054735.D
 Acq: 25 Aug 2022 13:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

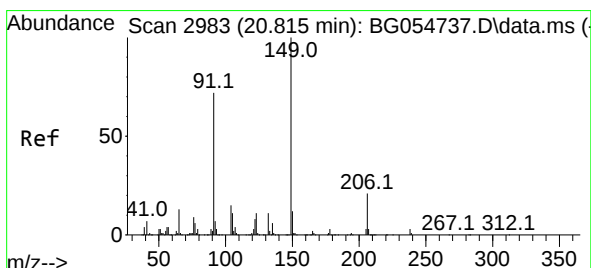
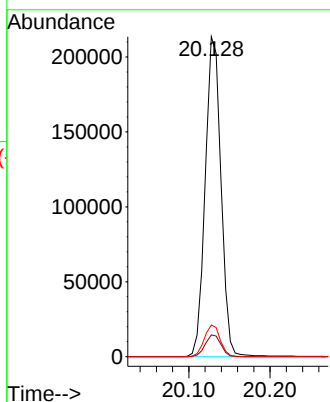
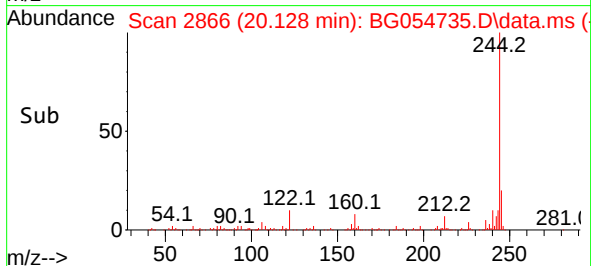


Tgt Ion:244 Resp: 287169
 Ion Ratio Lower Upper
 244 100
 212 6.8 6.2 9.2
 122 9.9 9.0 13.6

Manual Integrations

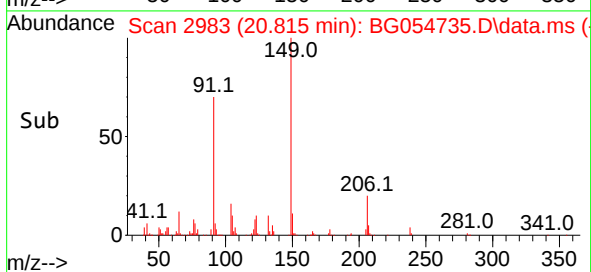
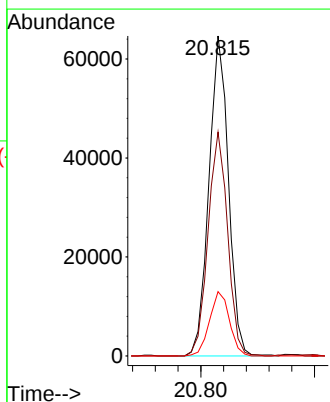
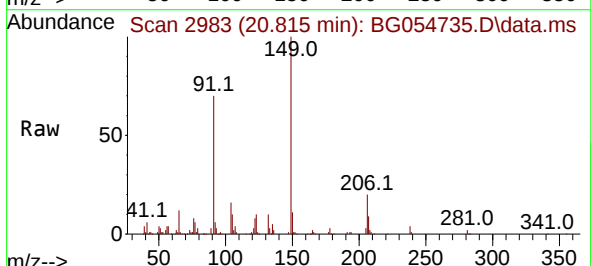
APPROVED

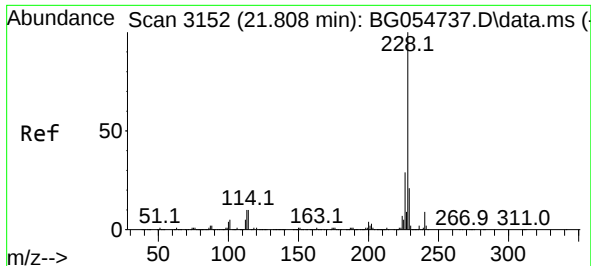
Reviewed By :Christian Giraldo 08/26/2022
 Supervised By :Jagrut Upadhyay 08/26/2022



#80
 Butylbenzylphthalate
 Concen: 15.101 ng
 RT: 20.815 min Scan# 2983
 Delta R.T. -0.000 min
 Lab File: BG054735.D
 Acq: 25 Aug 2022 13:31

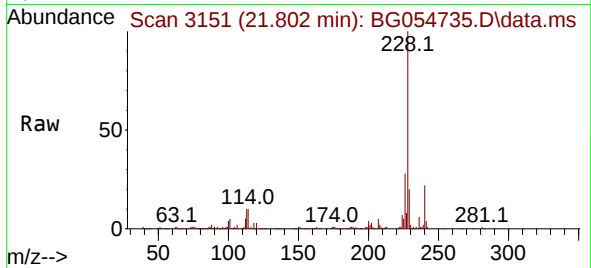
Tgt Ion:149 Resp: 76877
 Ion Ratio Lower Upper
 149 100
 91 70.0 59.5 89.3
 206 20.1 16.6 25.0





#81
Benzo(a)anthracene
Concen: 10.385 ng
RT: 21.802 min Scan# 3152
Delta R.T. -0.006 min
Lab File: BG054735.D
Acq: 25 Aug 2022 13:31

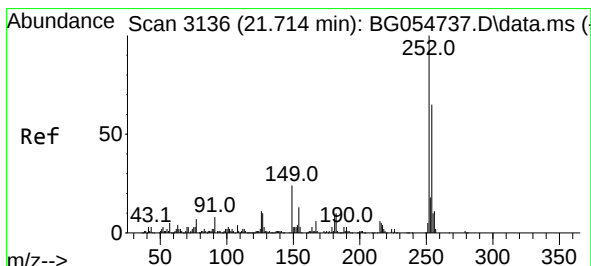
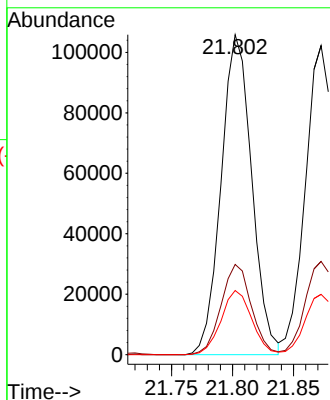
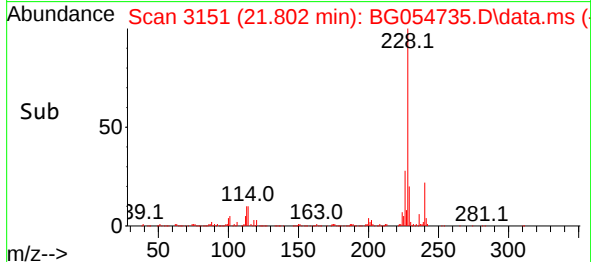
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:228 Resp: 185029
Ion Ratio Lower Upper
228 100
226 28.2 23.4 35.2
229 20.0 16.5 24.7

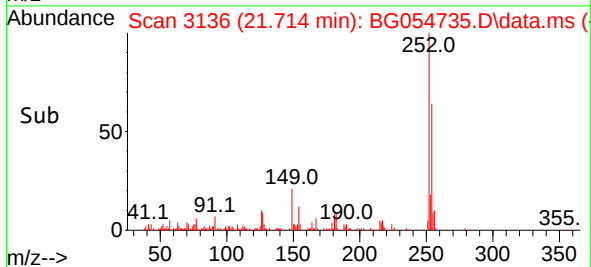
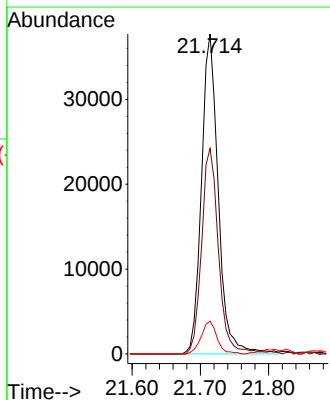
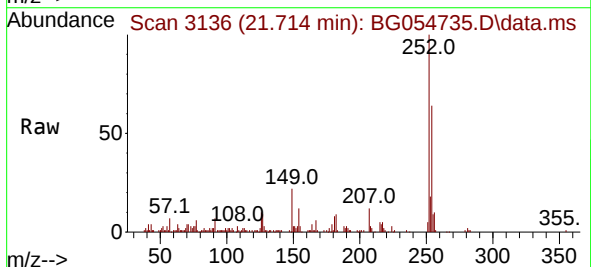
Manual Integrations
APPROVED

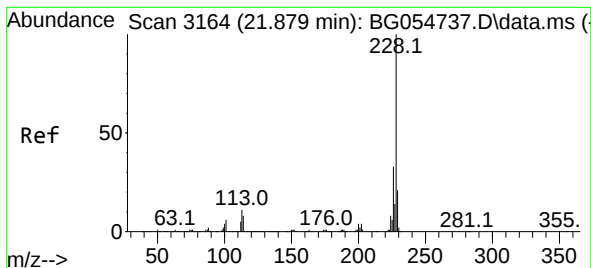
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#82
3,3'-Dichlorobenzidine
Concen: 12.002 ng
RT: 21.714 min Scan# 3136
Delta R.T. -0.000 min
Lab File: BG054735.D
Acq: 25 Aug 2022 13:31

Tgt Ion:252 Resp: 64613
Ion Ratio Lower Upper
252 100
254 64.2 51.4 77.2
126 10.2 8.2 12.2





#83

Chrysene

Concen: 10.490 ng

RT: 21.873 min Scan# 3164

Delta R.T. -0.006 min

Lab File: BG054735.D

Acq: 25 Aug 2022 13:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

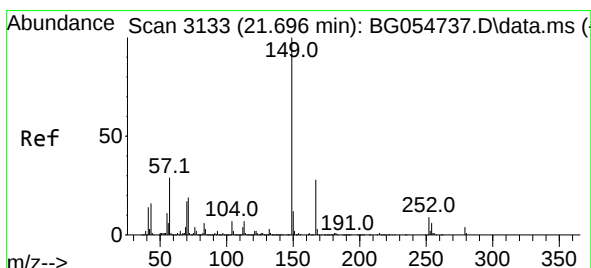
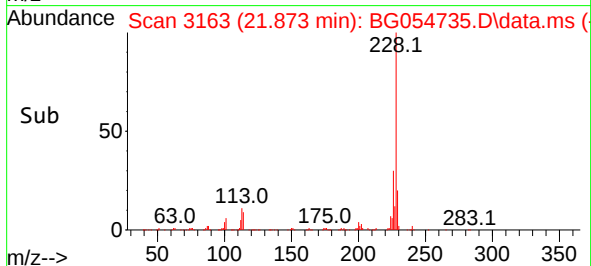
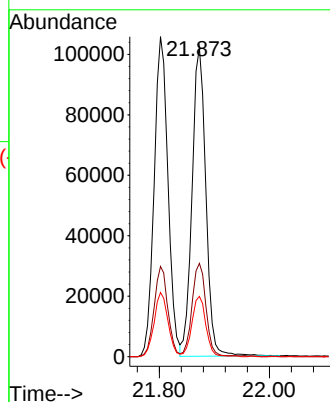
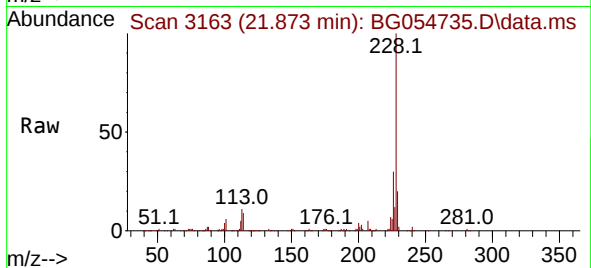
Tgt Ion:228 Resp: 17785
 Ion Ratio Lower Upper
 228 100
 226 30.2 25.5 38.3
 229 19.5 16.8 25.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/26/2022

Supervised By :Jagrut Upadhyay 08/26/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 14.163 ng

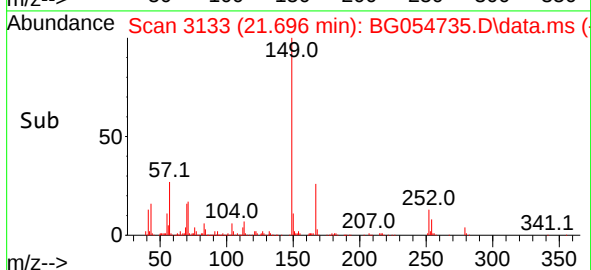
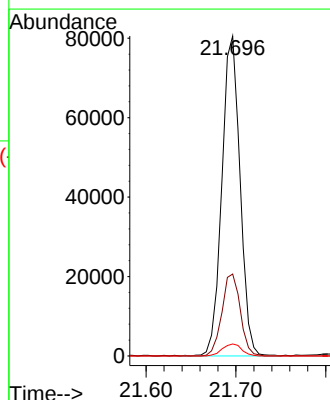
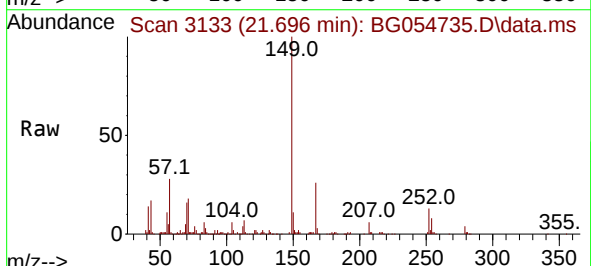
RT: 21.696 min Scan# 3133

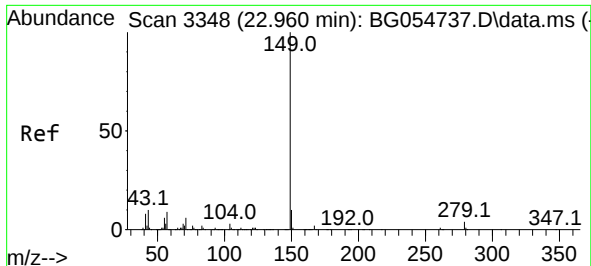
Delta R.T. -0.000 min

Lab File: BG054735.D

Acq: 25 Aug 2022 13:31

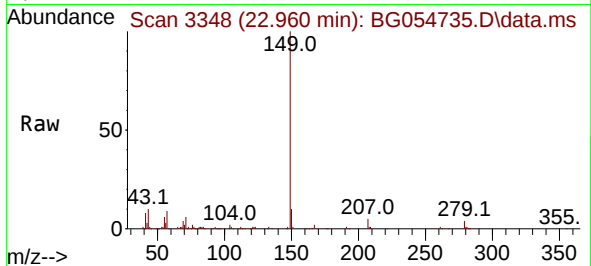
Tgt Ion:149 Resp: 113263
 Ion Ratio Lower Upper
 149 100
 167 25.6 21.4 32.0
 279 3.8 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 13.909 ng
RT: 22.960 min Scan# 31
Delta R.T. -0.000 min
Lab File: BG054735.D
Acq: 25 Aug 2022 13:31

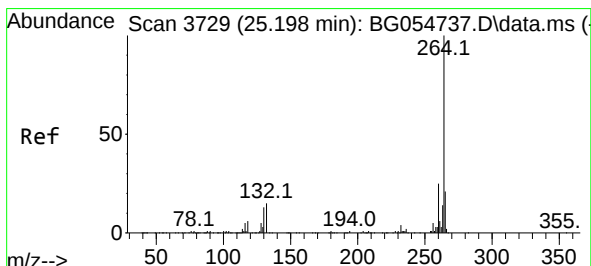
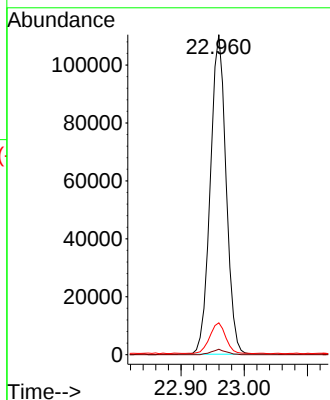
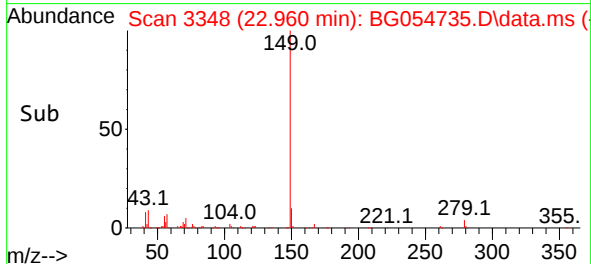
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:149 Resp: 19108
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.8 9.0 13.6

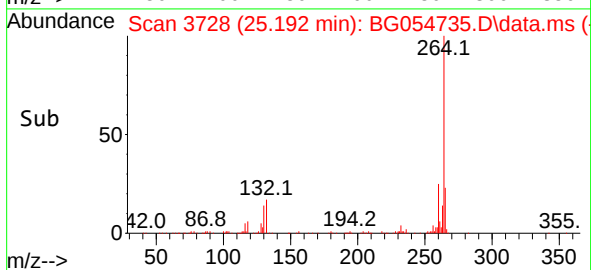
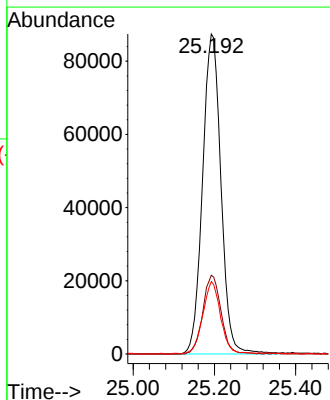
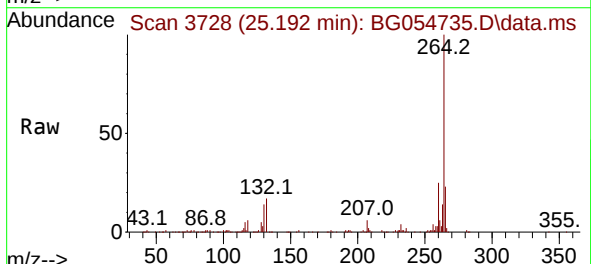
Manual Integrations
APPROVED

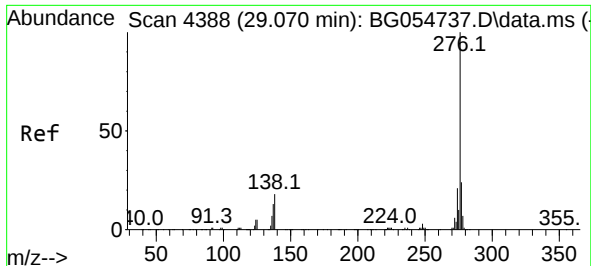
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.192 min Scan# 3728
Delta R.T. -0.006 min
Lab File: BG054735.D
Acq: 25 Aug 2022 13:31

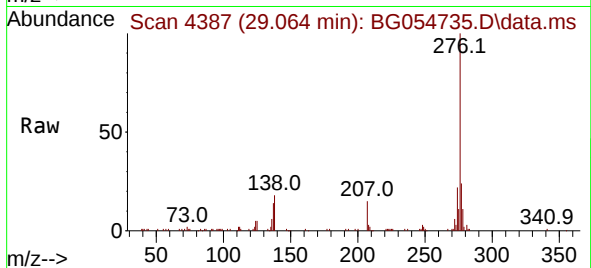
Tgt Ion:264 Resp: 274393
Ion Ratio Lower Upper
264 100
260 24.6 19.9 29.9
265 22.6 16.9 25.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 10.267 ng
RT: 29.064 min Scan# 4388
Delta R.T. -0.006 min
Lab File: BG054735.D
Acq: 25 Aug 2022 13:31

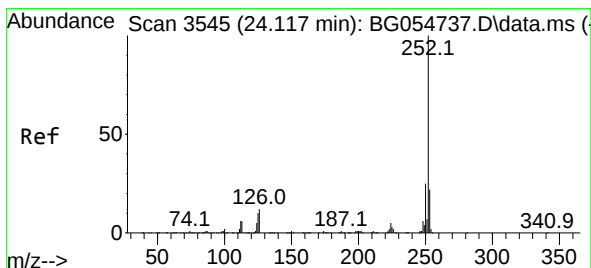
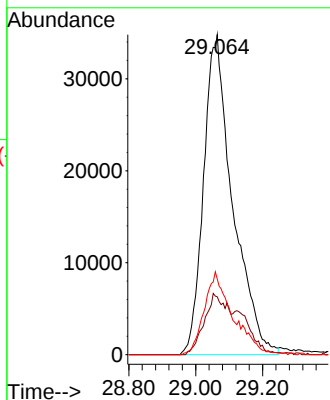
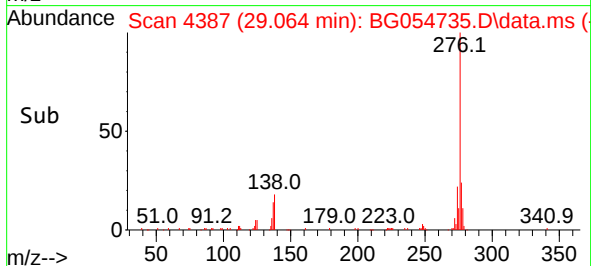
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:276 Resp: 21022
Ion Ratio Lower Upper
276 100
138 14.9 12.0 18.0
277 25.4 20.2 30.4

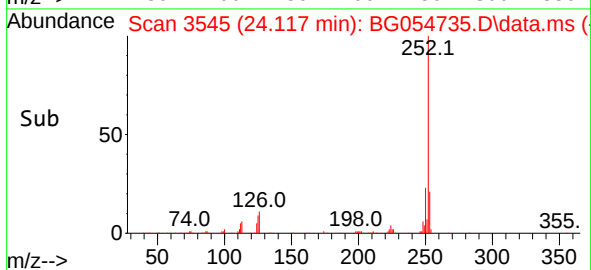
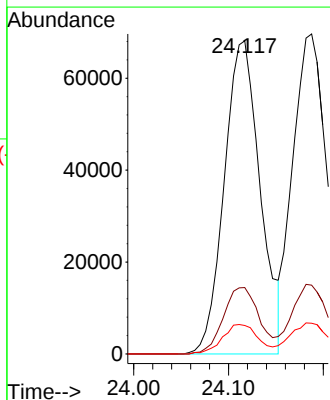
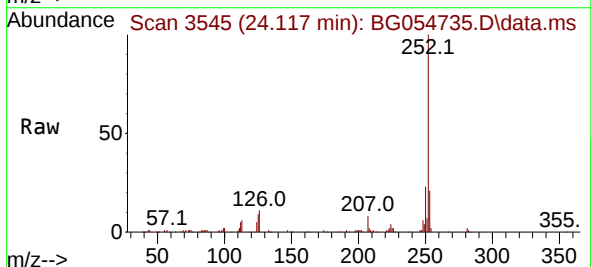
Manual Integrations
APPROVED

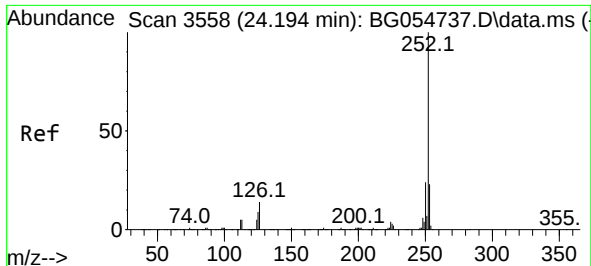
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#88
Benzo(b)fluoranthene
Concen: 10.544 ng
RT: 24.117 min Scan# 3545
Delta R.T. -0.000 min
Lab File: BG054735.D
Acq: 25 Aug 2022 13:31

Tgt Ion:252 Resp: 179650
Ion Ratio Lower Upper
252 100
253 21.2 18.0 27.0
125 9.1 8.1 12.1





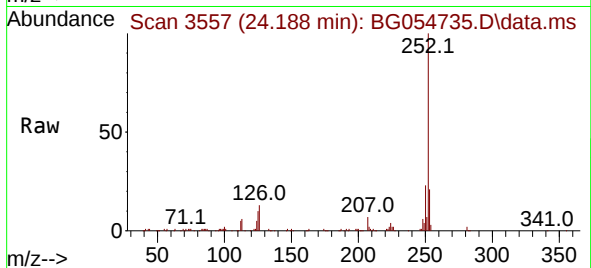
#89
Benzo(k)fluoranthene
Concen: 10.036 ng
RT: 24.188 min Scan# 3557
Delta R.T. -0.006 min
Lab File: BG054735.D
Acq: 25 Aug 2022 13:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

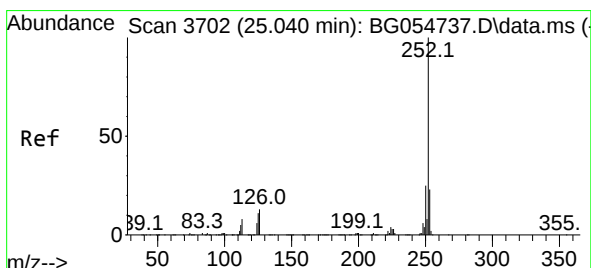
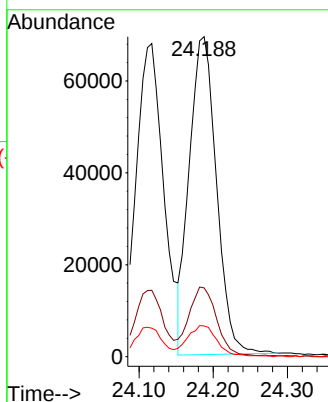
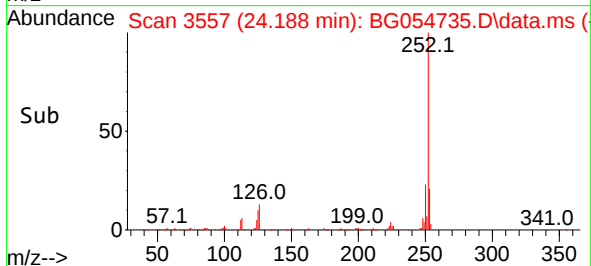


Tgt Ion:252 Resp: 176452
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.8
125 9.6 8.2 12.4

Manual Integrations

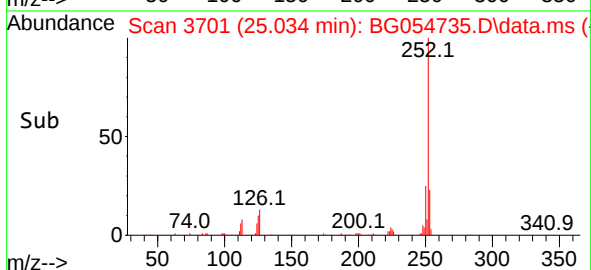
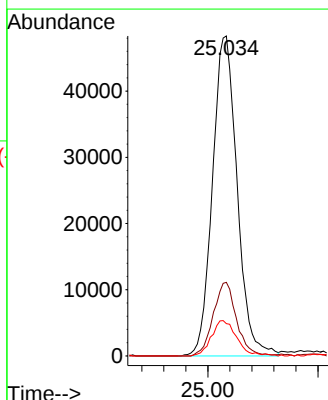
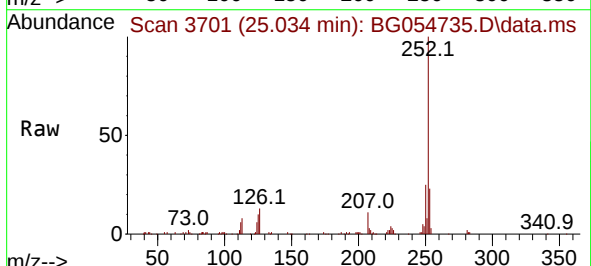
APPROVED

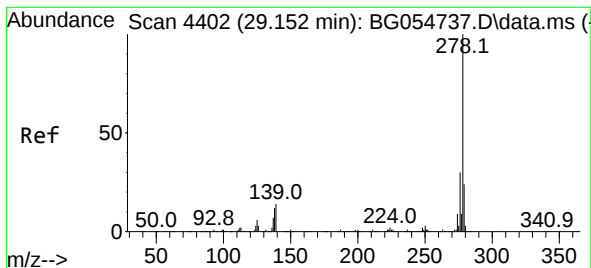
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#90
Benzo(a)pyrene
Concen: 10.282 ng
RT: 25.034 min Scan# 3701
Delta R.T. -0.006 min
Lab File: BG054735.D
Acq: 25 Aug 2022 13:31

Tgt Ion:252 Resp: 150360
Ion Ratio Lower Upper
252 100
253 23.0 18.3 27.5
125 10.1 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 10.365 ng

RT: 29.135 min Scan# 41

Delta R.T. -0.018 min

Lab File: BG054735.D

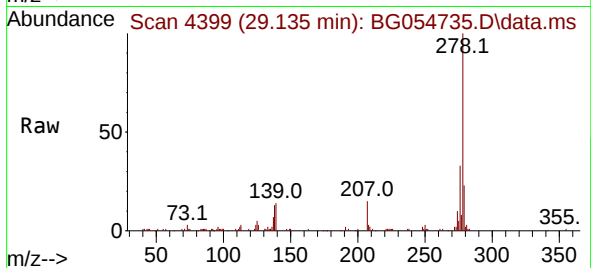
Acq: 25 Aug 2022 13:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



Tgt Ion:278 Resp: 174350

Ion Ratio Lower Upper

278 100

139 14.3 11.4 17.2

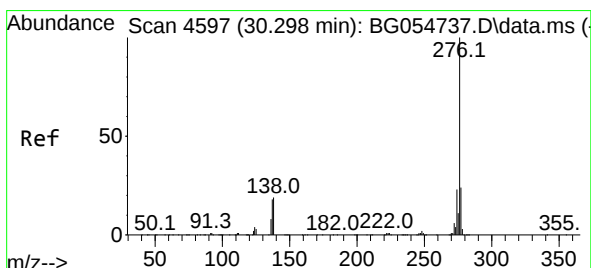
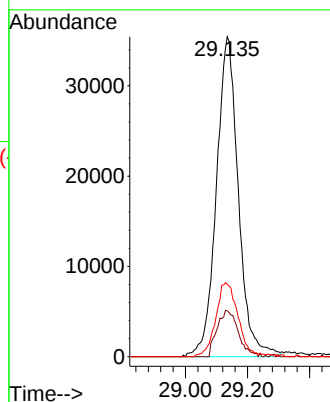
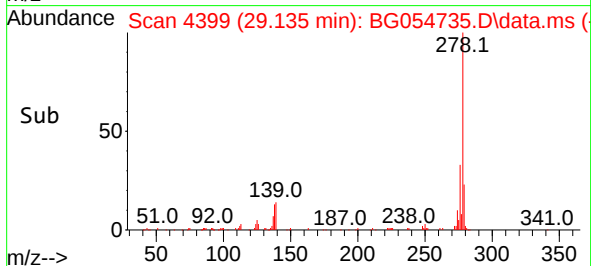
279 22.6 19.3 28.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/26/2022

Supervised By :Jagrut Upadhyay 08/26/2022



#92

Benzo(g,h,i)perylene

Concen: 10.736 ng

RT: 30.275 min Scan# 4593

Delta R.T. -0.024 min

Lab File: BG054735.D

Acq: 25 Aug 2022 13:31

Tgt Ion:276 Resp: 176553

Ion Ratio Lower Upper

276 100

277 23.4 19.4 29.0

138 19.4 16.6 25.0

