

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082522\
 Data File : BG054739.D
 Acq On : 25 Aug 2022 16:16
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

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

Quant Time: Aug 25 17:10:38 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	8.155	152	53476	20.000	ng	0.00
21) Naphthalene-d8	10.981	136	207476	20.000	ng	0.00
39) Acenaphthene-d10	14.788	164	132735	20.000	ng	0.00
64) Phenanthrene-d10	17.532	188	296059	20.000	ng	0.00
76) Chrysene-d12	21.827	240	268148	20.000	ng	0.00
86) Perylene-d12	25.194	264	293145	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.687	112	358229	126.235	ng	0.00
7) Phenol-d6	7.297	99	493423	124.090	ng	0.00
23) Nitrobenzene-d5	9.330	82	469740	129.027	ng	0.00
42) 2,4,6-Tribromophenol	16.275	330	203171	191.130	ng	0.00
45) 2-Fluorobiphenyl	13.413	172	1027037	114.105	ng	0.00
79) Terphenyl-d14	20.135	244	1541441	114.192	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.537	88	83022	56.902	ng	98
3) Pyridine	3.948	79	239579m	58.649	ng	
4) n-Nitrosodimethylamine	3.860	42	102888	57.497	ng	98
6) Aniline	7.473	93	295426	59.551	ng	98
8) 2-Chlorophenol	7.714	128	195748	64.764	ng	99
10) Phenol	7.326	94	254243	61.728	ng	98
11) bis(2-Chloroethyl)ether	7.567	93	200181	56.862	ng	99
12) 1,3-Dichlorobenzene	8.043	146	226524	58.385	ng	98
13) 1,4-Dichlorobenzene	8.190	146	226940	58.043	ng	99
14) 1,2-Dichlorobenzene	8.513	146	213037	57.776	ng	99
15) Benzyl Alcohol	8.390	79	182984	66.035	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.683	45	313640	57.420	ng	100
17) 2-Methylphenol	8.589	107	175411	63.167	ng	96
18) Hexachloroethane	9.248	117	83691	64.814	ng	99
19) n-Nitroso-di-n-propyla...	8.965	70	168820	60.344	ng	98
20) 3+4-Methylphenols	8.918	107	245783	66.302	ng	97
22) Acetophenone	8.983	105	306253	58.610	ng	99
24) Nitrobenzene	9.371	77	236547	63.198	ng	97
25) Isophorone	9.894	82	439429	63.329	ng	99
26) 2-Nitrophenol	10.082	139	114046	117.823	ng	94
27) 2,4-Dimethylphenol	10.129	122	166888	65.935	ng	98
28) bis(2-Chloroethoxy)met...	10.370	93	247294	60.331	ng	99
29) 2,4-Dichlorophenol	10.616	162	194568	71.644	ng	98
30) 1,2,4-Trichlorobenzene	10.840	180	216874	59.927	ng	98
31) Naphthalene	11.034	128	653723	58.546	ng	100
32) Benzoic acid	10.282	122	123634	97.119	ng	96
33) 4-Chloroaniline	11.134	127	273674	62.095	ng	99
34) Hexachlorobutadiene	11.304	225	138225	60.500	ng	97
35) Caprolactam	11.915	113	67425	79.516	ng	98
36) 4-Chloro-3-methylphenol	12.238	107	208168	72.134	ng	96
37) 2-Methylnaphthalene	12.626	142	462740	60.324	ng	99
38) 1-Methylnaphthalene	12.843	142	442768	59.685	ng	98
40) 1,2,4,5-Tetrachloroben...	12.984	216	240670	58.728	ng	100
41) Hexachlorocyclopentadiene	12.961	237	136156	79.933	ng	99
43) 2,4,6-Trichlorophenol	13.219	196	166094	77.147	ng	99
44) 2,4,5-Trichlorophenol	13.296	196	183353	75.248	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082522\
 Data File : BG054739.D
 Acq On : 25 Aug 2022 16:16
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Manual Integrations

APPROVED

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

Quant Time: Aug 25 17:10:38 2022

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M

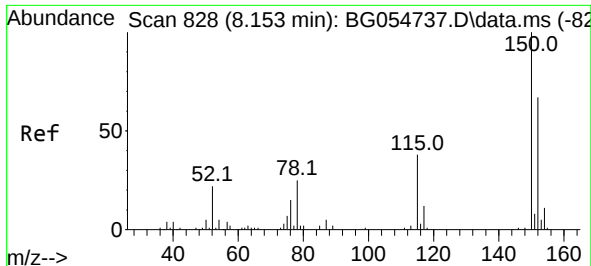
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Response via : Initial Calibration

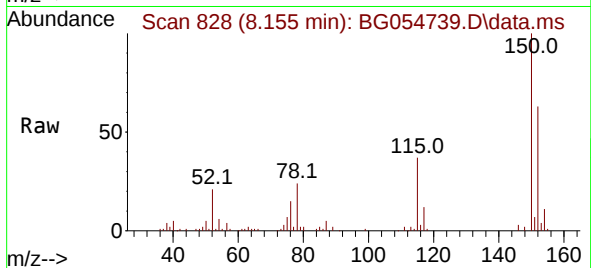
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.625	154	583215	58.068	ng	100
47) 2-Chloronaphthalene	13.672	162	441645	57.644	ng	100
48) 2-Nitroaniline	13.871	65	147994	95.962	ng	98
49) Acenaphthylene	14.512	152	733877	58.930	ng	99
50) Dimethylphthalate	14.236	163	596204	66.705	ng	98
51) 2,6-Dinitrotoluene	14.359	165	128152	78.834	ng	92
52) Acenaphthene	14.853	154	479497	62.801	ng	98
53) 3-Nitroaniline	14.694	138	143122	76.348	ng	97
54) 2,4-Dinitrophenol	14.888	184	68687	118.470	ng	95
55) Dibenzofuran	15.188	168	679206	58.700	ng	99
56) 4-Nitrophenol	14.982	139	115017	82.547	ng	98
57) 2,4-Dinitrotoluene	15.141	165	180230	86.367	ng	91
58) Fluorene	15.834	166	571302	59.725	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.405	232	163004	80.351	ng	96
60) Diethylphthalate	15.593	149	596799	68.451	ng	97
61) 4-Chlorophenyl-phenyle...	15.822	204	285595	60.294	ng	99
62) 4-Nitroaniline	15.852	138	145009	70.983	ng	98
63) Azobenzene	16.116	77	566801	58.536	ng	97
65) 4,6-Dinitro-2-methylph...	15.904	198	101599	112.344	ng	98
66) n-Nitrosodiphenylamine	16.034	169	507395	60.310	ng	100
67) 4-Bromophenyl-phenylether	16.715	248	197806	69.407	ng	98
68) Hexachlorobenzene	16.833	284	219724	61.104	ng	97
69) Atrazine	16.974	200	173587	69.626	ng	99
70) Pentachlorophenol	17.174	266	130339	78.467	ng	97
71) Phenanthrene	17.579	178	919864	58.290	ng	99
72) Anthracene	17.667	178	897693	58.704	ng	98
73) Carbazole	17.937	167	820090	60.280	ng	99
74) Di-n-butylphthalate	18.478	149	1025036	70.624	ng	99
75) Fluoranthene	19.582	202	1100751	59.165	ng	99
77) Benzidine	19.753	184	373906	64.222	ng	99
78) Pyrene	19.941	202	1104952	58.419	ng	97
80) Butylbenzylphthalate	20.816	149	465661	89.483	ng	98
81) Benzo(a)anthracene	21.809	228	1082248	59.426	ng	98
82) 3,3'-Dichlorobenzidine	21.715	252	380397	69.124	ng	99
83) Chrysene	21.880	228	1019208	58.808	ng	98
84) Bis(2-ethylhexyl)phtha...	21.698	149	671012	82.084	ng	99
85) Di-n-octyl phthalate	22.961	149	1148792	81.804	ng	97
87) Indeno(1,2,3-cd)pyrene	29.089	276	1344024	61.441	ng	99
88) Benzo(b)fluoranthene	24.124	252	1103974	60.650	ng	100
89) Benzo(k)fluoranthene	24.195	252	1092782	58.177	ng	98
90) Benzo(a)pyrene	25.041	252	938432	60.067	ng	99
91) Dibenzo(a,h)anthracene	29.159	278	1092509	60.795	ng	98
92) Benzo(g,h,i)perylene	30.305	276	1097345	62.462	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.155 min Scan# 81
Delta R.T. 0.002 min
Lab File: BG054739.D
Acq: 25 Aug 2022 16:16

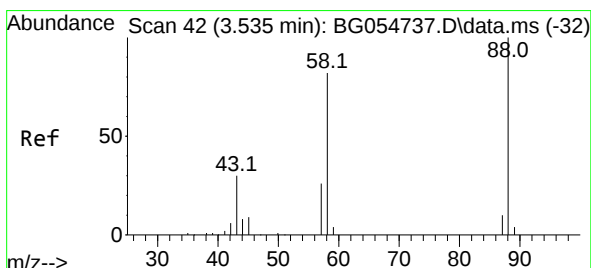
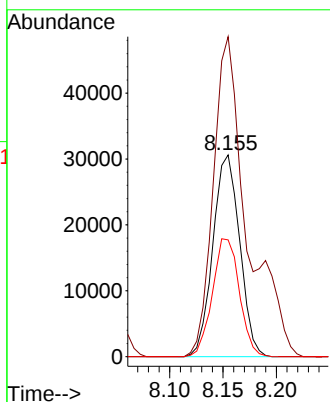
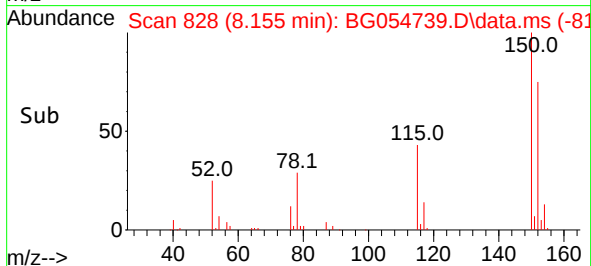
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:152 Resp: 53470
Ion Ratio Lower Upper
152 100
150 158.6 125.2 187.8
115 57.9 47.9 71.9

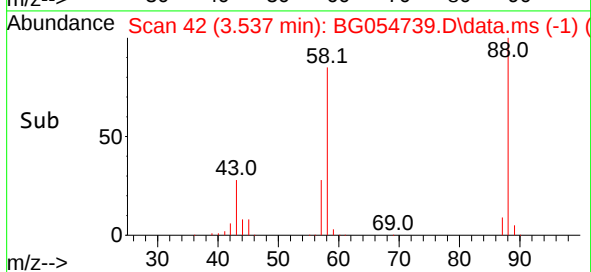
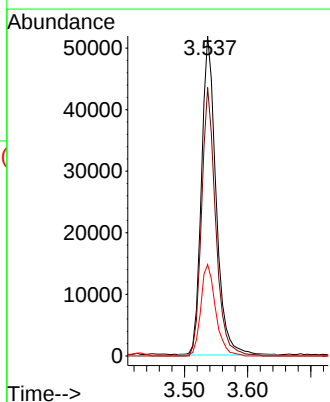
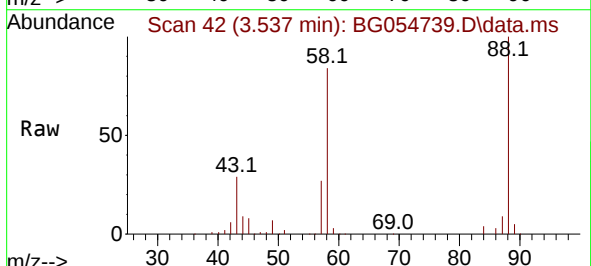
Manual Integrations
APPROVED

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



#2
1,4-Dioxane
Concen: 56.902 ng
RT: 3.537 min Scan# 42
Delta R.T. 0.001 min
Lab File: BG054739.D
Acq: 25 Aug 2022 16:16

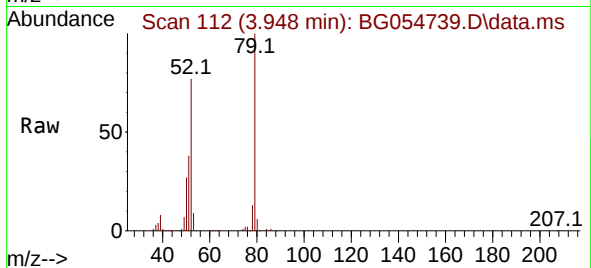
Tgt Ion: 88 Resp: 83022
Ion Ratio Lower Upper
88 100
58 80.9 65.9 98.9
43 29.1 22.7 34.1





#3
Pyridine
Concen: 58.649 ng m
RT: 3.948 min Scan# 112
Delta R.T. 0.001 min
Lab File: BG054739.D
Acq: 25 Aug 2022 16:16

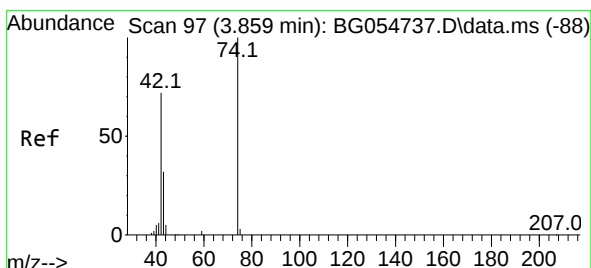
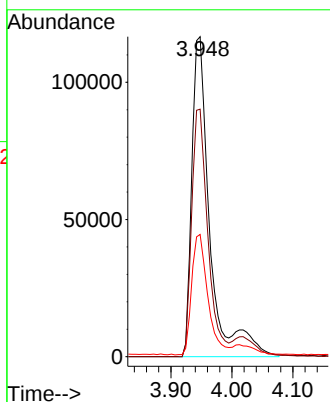
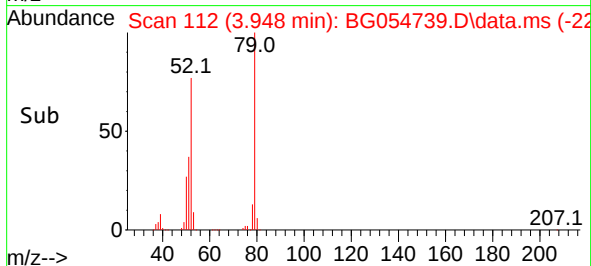
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



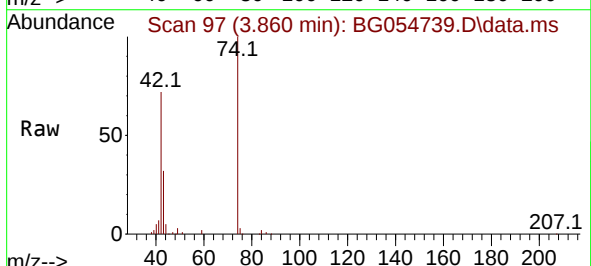
Tgt Ion: 79 Resp: 239579
Ion Ratio Lower Upper
79 100
52 77.4 61.4 92.0
51 38.2 31.4 47.0

Manual Integrations
APPROVED

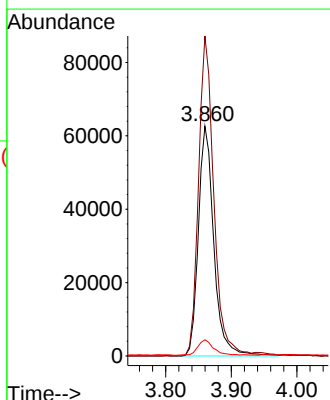
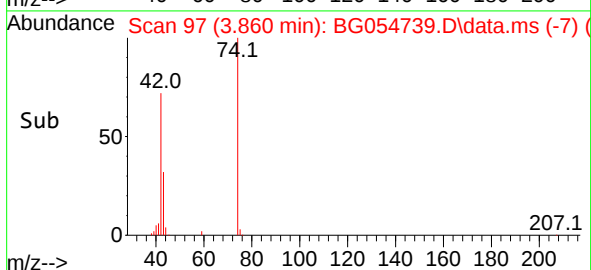
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#4
n-Nitrosodimethylamine
Concen: 57.497 ng
RT: 3.860 min Scan# 97
Delta R.T. 0.001 min
Lab File: BG054739.D
Acq: 25 Aug 2022 16:16



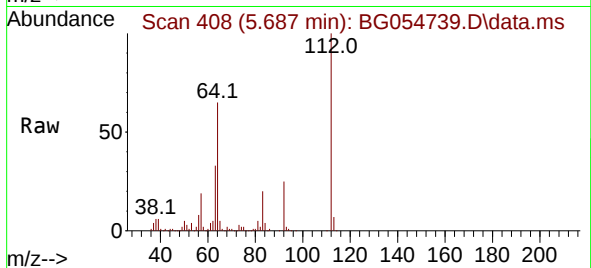
Tgt Ion: 42 Resp: 102888
Ion Ratio Lower Upper
42 100
74 139.3 109.6 164.4
44 7.1 5.5 8.3





#5
2-Fluorophenol
Concen: 126.235 ng
RT: 5.687 min Scan# 408
Delta R.T. 0.001 min
Lab File: BG054739.D
Acq: 25 Aug 2022 16:16

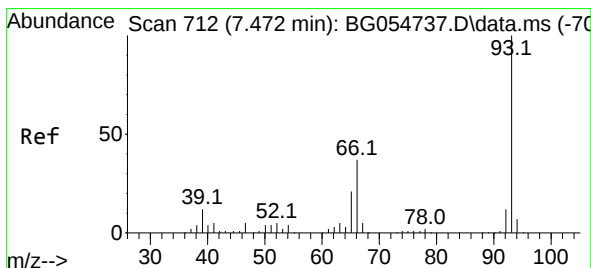
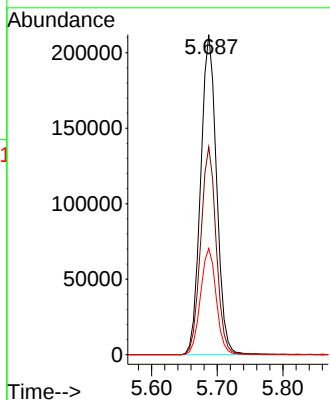
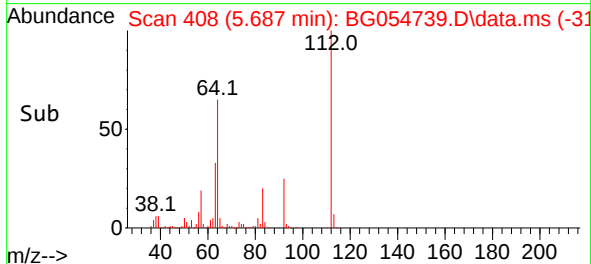
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion: 112 Resp: 358229
Ion Ratio Lower Upper
112 100
64 64.9 49.3 73.9
63 33.2 26.3 39.5

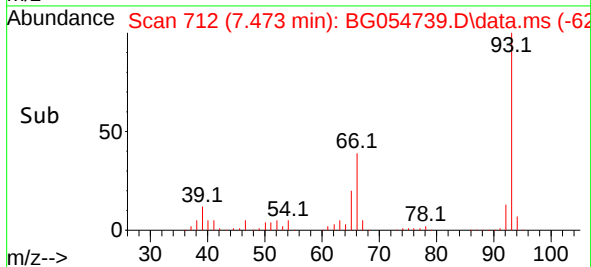
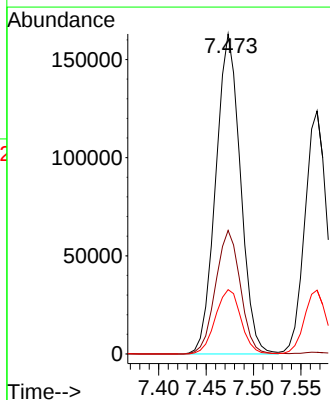
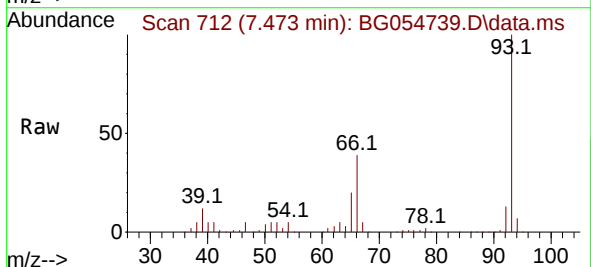
Manual Integrations
APPROVED

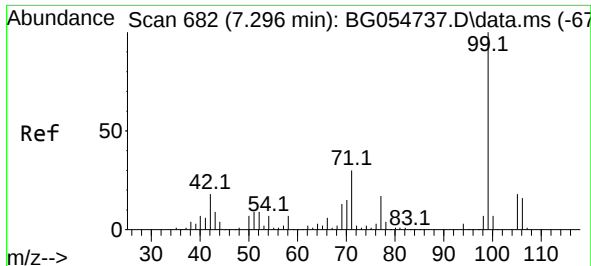
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#6
Aniline
Concen: 59.551 ng
RT: 7.473 min Scan# 712
Delta R.T. 0.001 min
Lab File: BG054739.D
Acq: 25 Aug 2022 16:16

Tgt Ion: 93 Resp: 295426
Ion Ratio Lower Upper
93 100
66 38.6 31.8 47.8
65 20.1 16.6 25.0





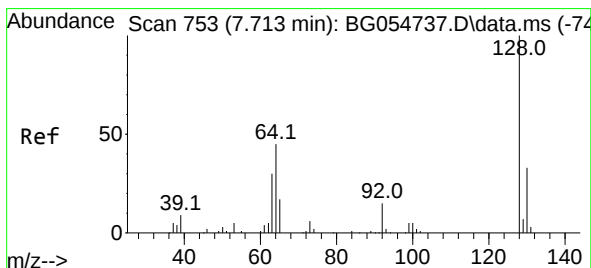
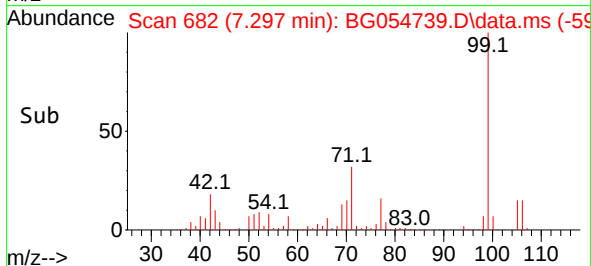
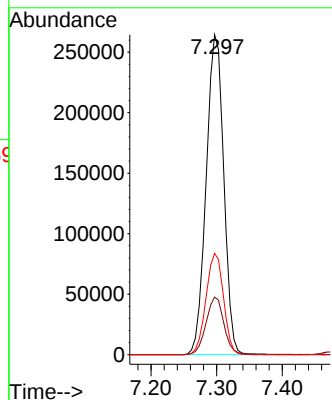
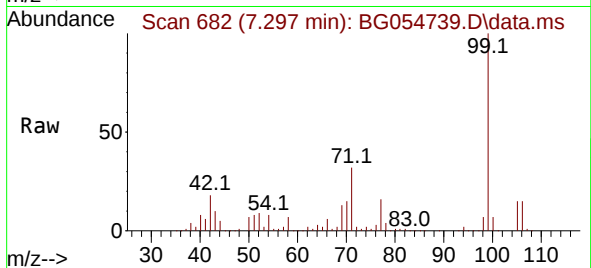
#7
Phenol-d6
Concen: 124.090 ng
RT: 7.297 min Scan# 682
Delta R.T. 0.001 min
Lab File: BG054739.D
Acq: 25 Aug 2022 16:16

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion: 99 Resp: 49342
Ion Ratio Lower Upper
99 100
42 18.0 14.6 22.0
71 31.7 24.6 37.0

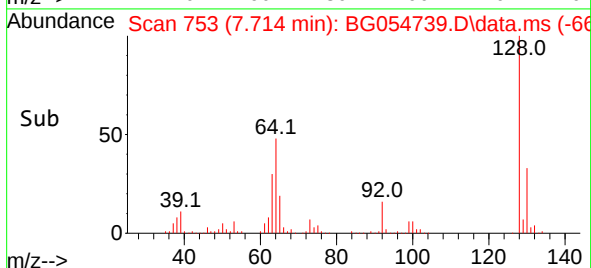
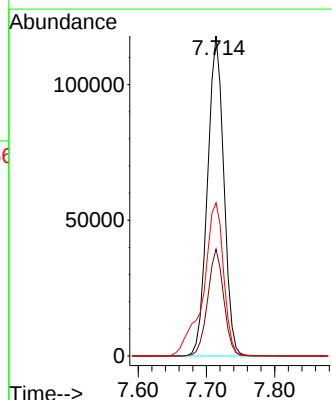
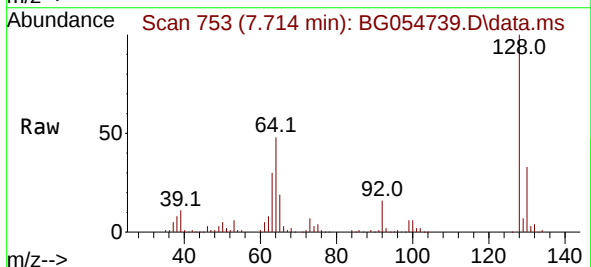
Manual Integrations
APPROVED

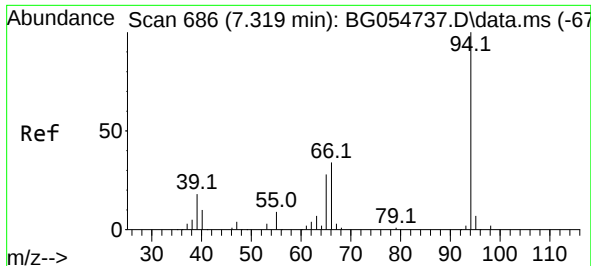
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#8
2-Chlorophenol
Concen: 64.764 ng
RT: 7.714 min Scan# 753
Delta R.T. 0.001 min
Lab File: BG054739.D
Acq: 25 Aug 2022 16:16

Tgt Ion:128 Resp: 195748
Ion Ratio Lower Upper
128 100
130 33.4 12.5 52.5
64 47.8 28.6 68.6





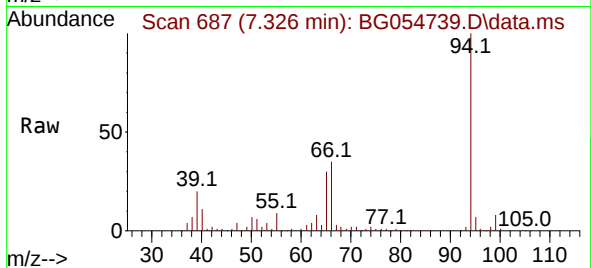
#10
Phenol
Concen: 61.728 ng
RT: 7.326 min Scan# 687
Delta R.T. 0.007 min
Lab File: BG054739.D
Acq: 25 Aug 2022 16:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

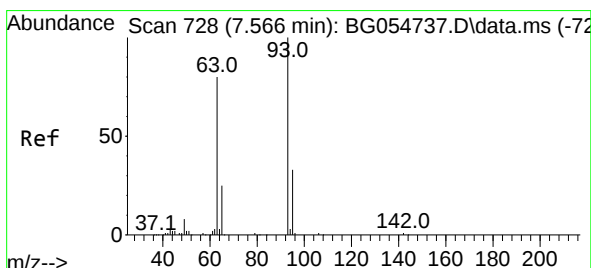
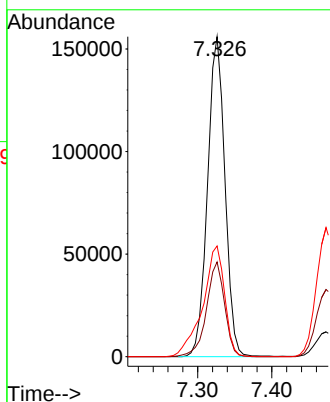
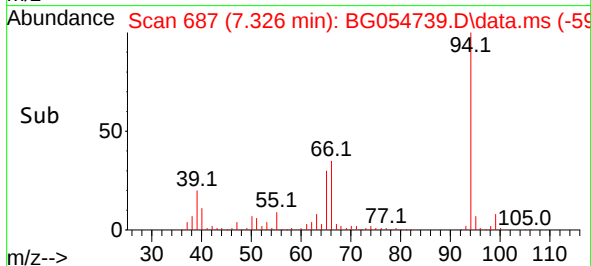


Tgt Ion: 94 Resp: 25424
Ion Ratio Lower Upper
94 100
65 29.6 9.9 49.9
66 34.6 16.4 56.4

Manual Integrations

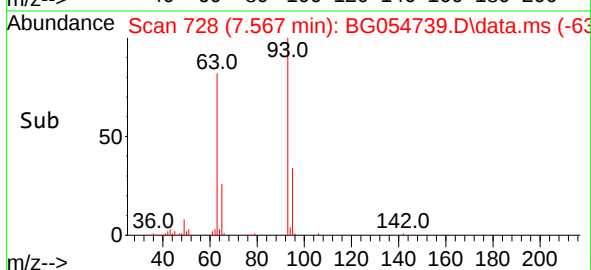
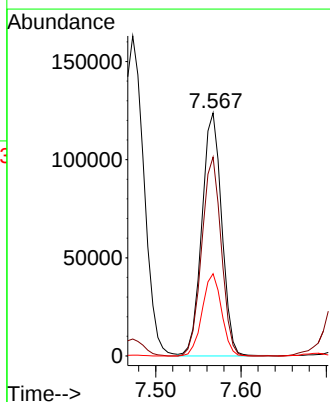
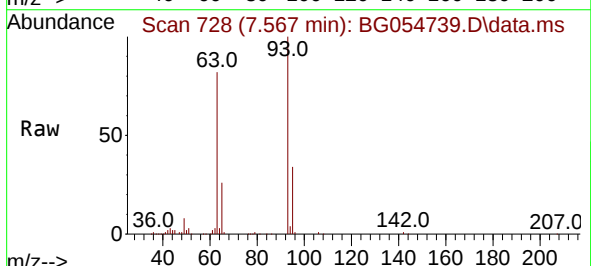
APPROVED

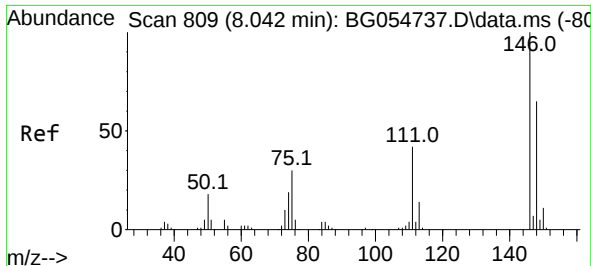
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#11
bis(2-Chloroethyl)ether
Concen: 56.862 ng
RT: 7.567 min Scan# 728
Delta R.T. 0.001 min
Lab File: BG054739.D
Acq: 25 Aug 2022 16:16

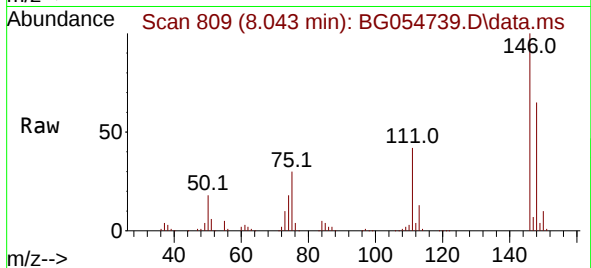
Tgt Ion: 93 Resp: 200181
Ion Ratio Lower Upper
93 100
63 81.8 62.1 102.1
95 33.8 12.1 52.1





#12
1,3-Dichlorobenzene
Concen: 58.385 ng
RT: 8.043 min Scan# 809
Delta R.T. 0.001 min
Lab File: BG054739.D
Acq: 25 Aug 2022 16:16

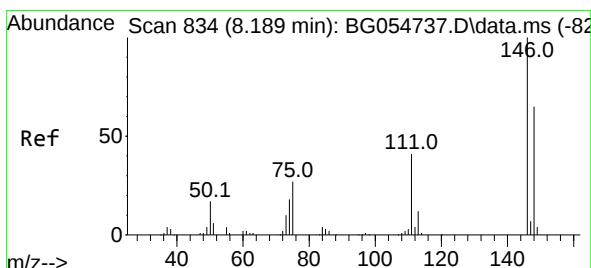
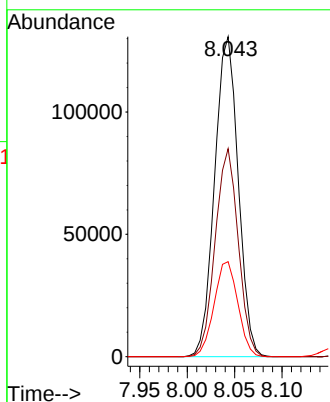
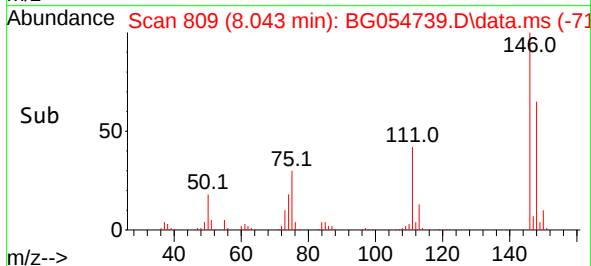
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



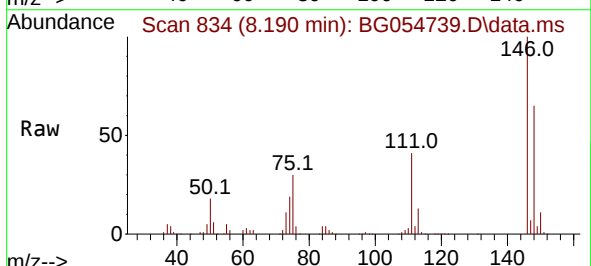
Tgt Ion:146 Resp: 226524
Ion Ratio Lower Upper
146 100
148 65.0 50.6 76.0
75 29.7 24.3 36.5

Manual Integrations
APPROVED

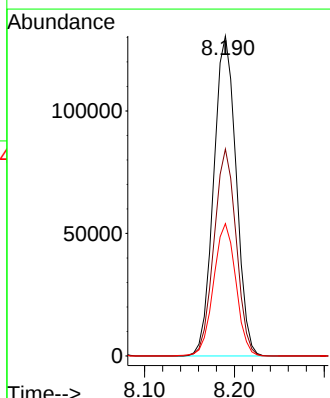
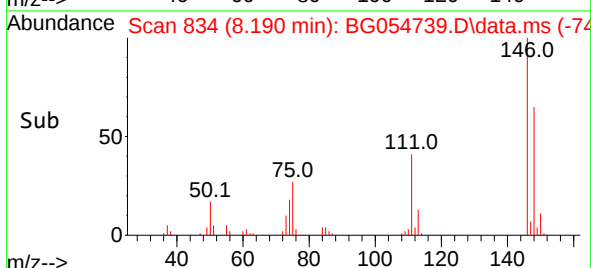
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

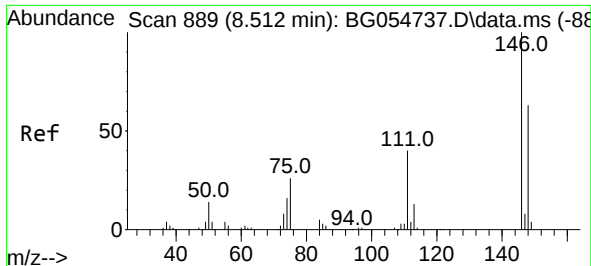


#13
1,4-Dichlorobenzene
Concen: 58.043 ng
RT: 8.190 min Scan# 834
Delta R.T. 0.001 min
Lab File: BG054739.D
Acq: 25 Aug 2022 16:16



Tgt Ion:146 Resp: 226940
Ion Ratio Lower Upper
146 100
148 64.6 50.4 75.6
111 41.3 33.0 49.4





#14
1,2-Dichlorobenzene
Concen: 57.776 ng
RT: 8.513 min Scan# 811
Delta R.T. 0.001 min
Lab File: BG054739.D
Acq: 25 Aug 2022 16:16

Instrument :

BNA_G

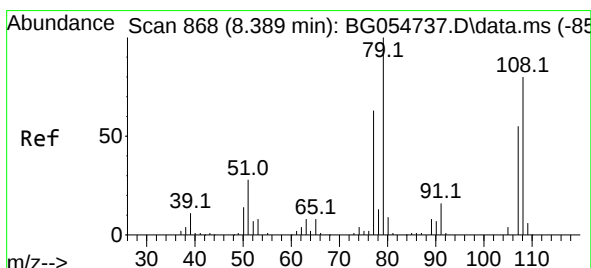
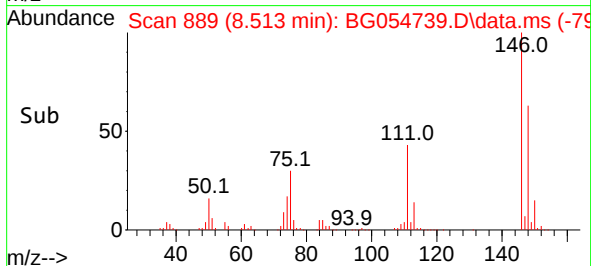
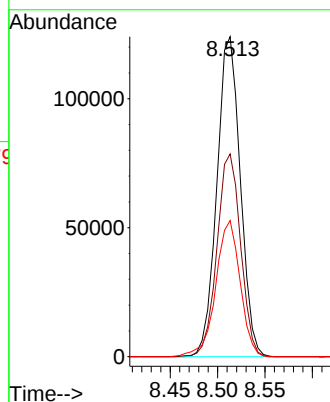
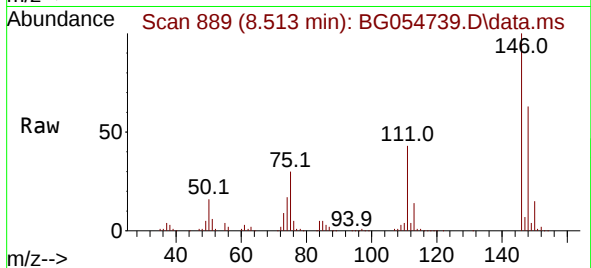
ClientSampleId :

SSTDICC060

Tgt Ion:146 Resp: 21303
Ion Ratio Lower Upper
146 100
148 63.4 51.2 76.8
111 42.6 34.3 51.5

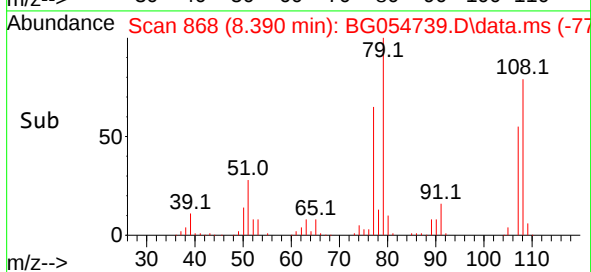
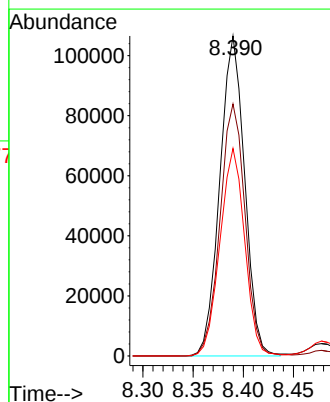
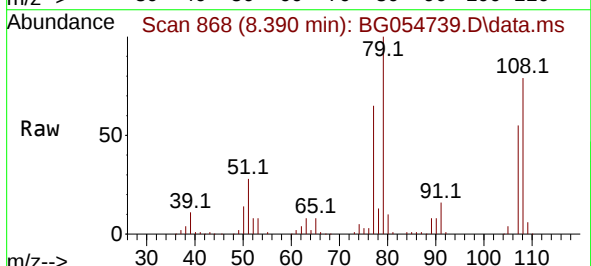
Manual Integrations
APPROVED

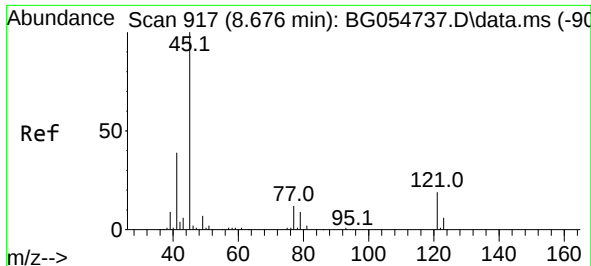
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#15
Benzyl Alcohol
Concen: 66.035 ng
RT: 8.390 min Scan# 868
Delta R.T. 0.001 min
Lab File: BG054739.D
Acq: 25 Aug 2022 16:16

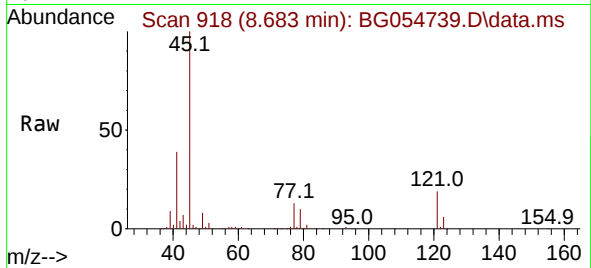
Tgt Ion: 79 Resp: 182984
Ion Ratio Lower Upper
79 100
108 78.7 63.4 95.0
77 64.9 55.0 82.4





#16
2,2'-oxybis(1-Chloropropane)
Concen: 57.420 ng
RT: 8.683 min Scan# 917
Delta R.T. 0.007 min
Lab File: BG054739.D
Acq: 25 Aug 2022 16:16

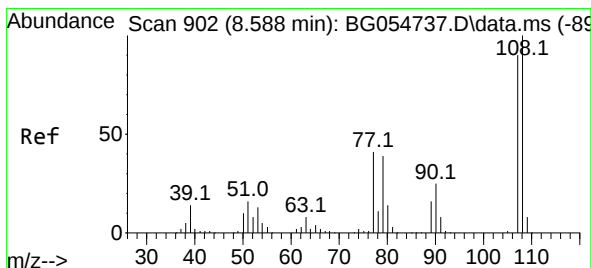
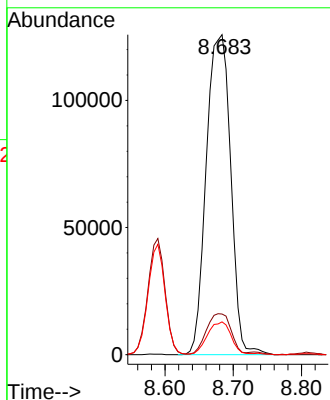
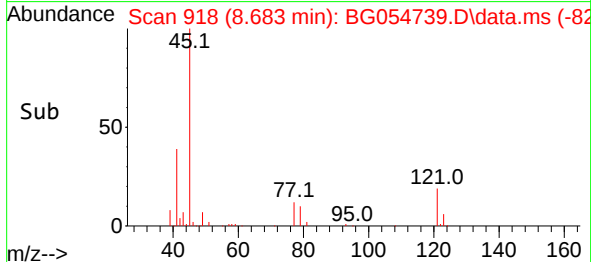
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion: 45 Resp: 313640
Ion Ratio Lower Upper
45 100
77 12.7 0.0 32.8
79 10.2 0.0 30.4

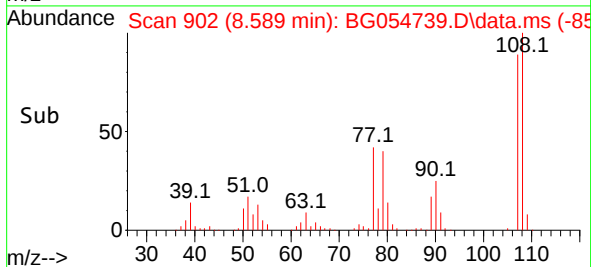
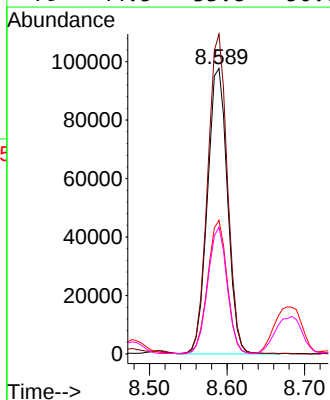
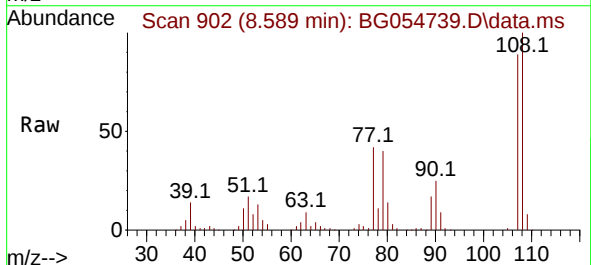
Manual Integrations
APPROVED

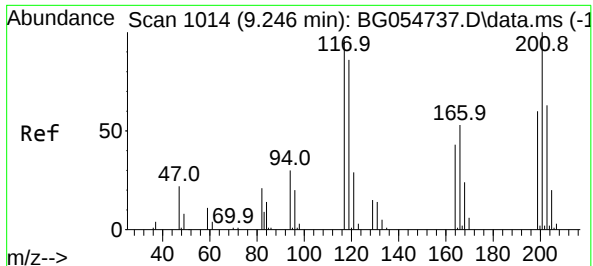
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#17
2-Methylphenol
Concen: 63.167 ng
RT: 8.589 min Scan# 902
Delta R.T. 0.001 min
Lab File: BG054739.D
Acq: 25 Aug 2022 16:16

Tgt Ion:107 Resp: 175411
Ion Ratio Lower Upper
107 100
108 112.1 85.6 128.4
77 46.8 35.8 53.8
79 44.5 33.8 50.6





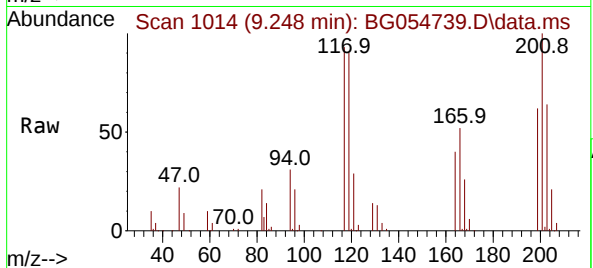
#18
Hexachloroethane
Concen: 64.814 ng
RT: 9.248 min Scan# 1014
Delta R.T. 0.001 min
Lab File: BG054739.D
Acq: 25 Aug 2022 16:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

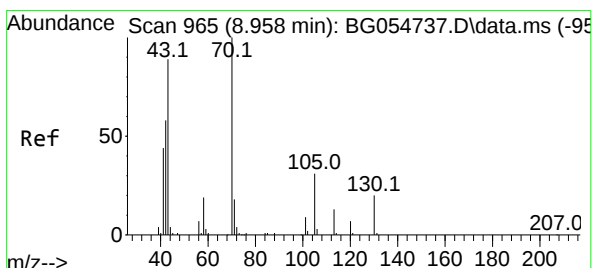
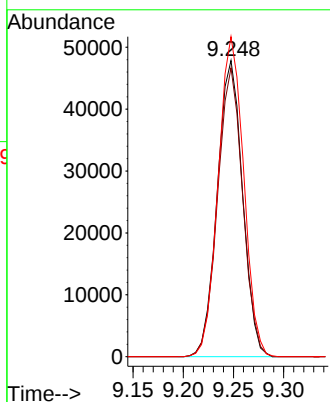
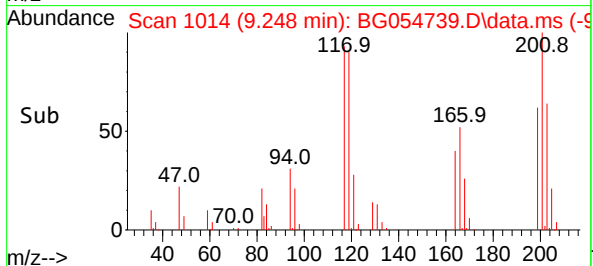


Tgt Ion:117 Resp: 8369
Ion Ratio Lower Upper
117 100
119 97.5 77.0 115.6
201 108.0 87.2 130.8

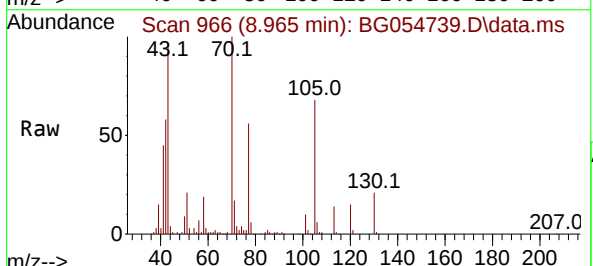
Manual Integrations

APPROVED

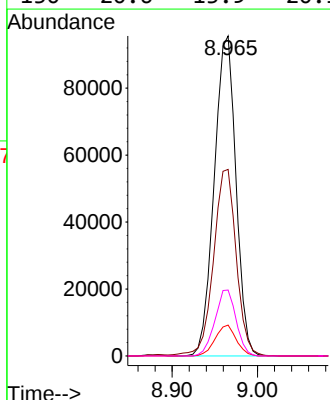
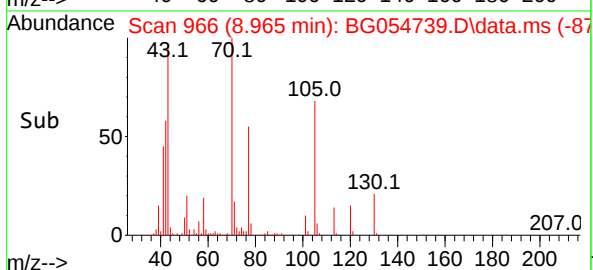
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

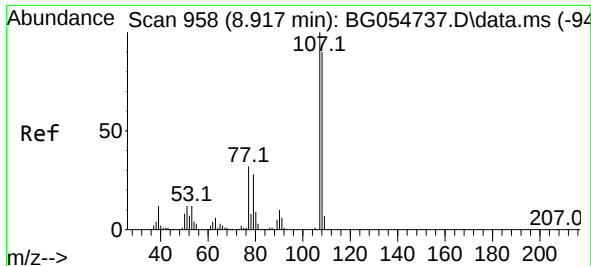


#19
n-Nitroso-di-n-propylamine
Concen: 60.344 ng
RT: 8.965 min Scan# 966
Delta R.T. 0.007 min
Lab File: BG054739.D
Acq: 25 Aug 2022 16:16



Tgt Ion: 70 Resp: 168820
Ion Ratio Lower Upper
70 100
42 58.3 46.6 69.8
101 9.6 7.7 11.5
130 20.6 13.9 20.9





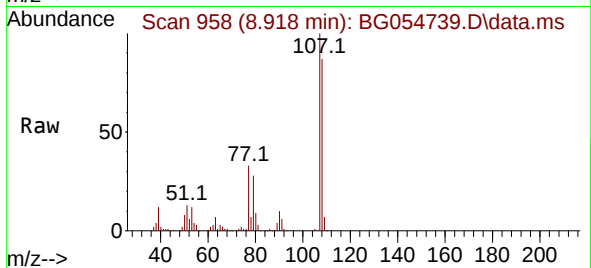
#20
3+4-Methylphenols
Concen: 66.302 ng
RT: 8.918 min Scan# 91
Delta R.T. 0.001 min
Lab File: BG054739.D
Acq: 25 Aug 2022 16:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

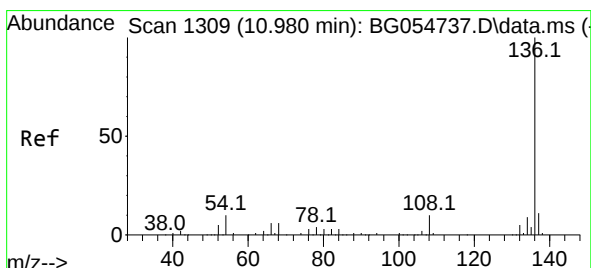
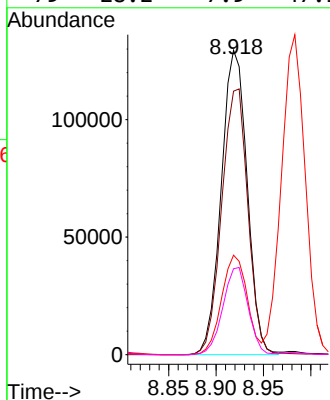
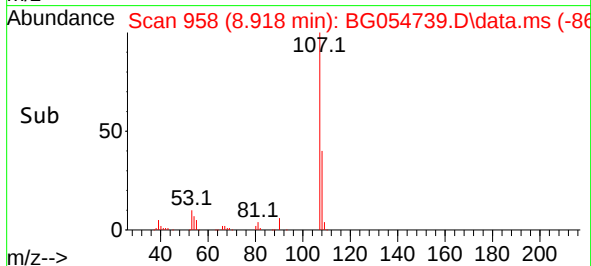


Tgt Ion:107 Resp: 24578
Ion Ratio Lower Upper
107 100
108 86.5 71.6 111.6
77 32.7 13.1 53.1
79 28.2 7.9 47.9

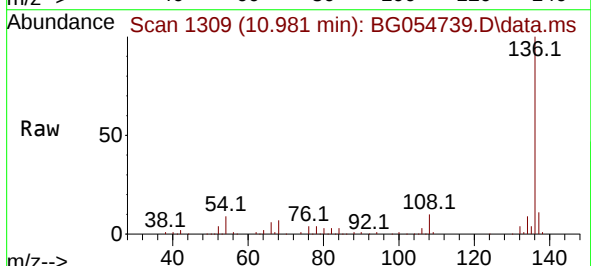
Manual Integrations

APPROVED

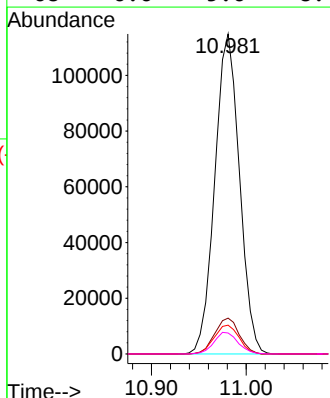
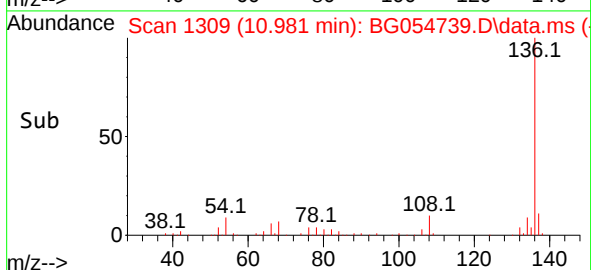
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

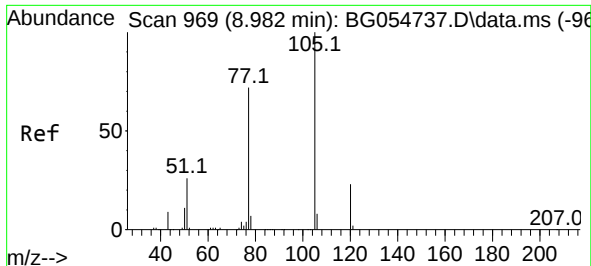


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.981 min Scan# 1309
Delta R.T. 0.001 min
Lab File: BG054739.D
Acq: 25 Aug 2022 16:16



Tgt Ion:136 Resp: 207476
Ion Ratio Lower Upper
136 100
137 11.2 9.2 13.8
54 9.0 7.7 11.5
68 6.6 5.6 8.4





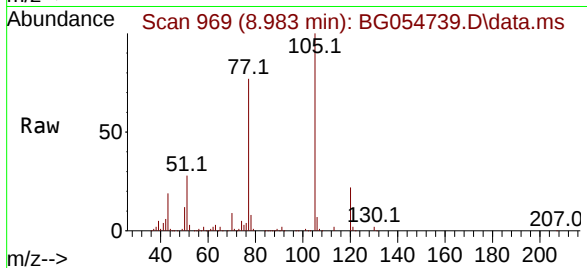
#22
Acetophenone
Concen: 58.610 ng
RT: 8.983 min Scan# 969
Delta R.T. 0.001 min
Lab File: BG054739.D
Acq: 25 Aug 2022 16:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

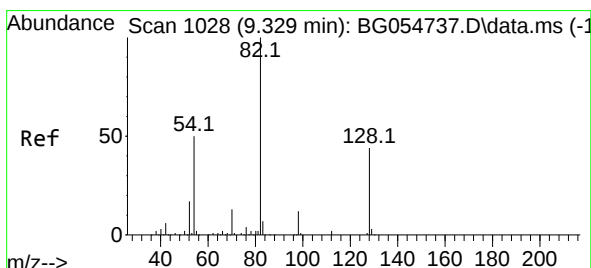
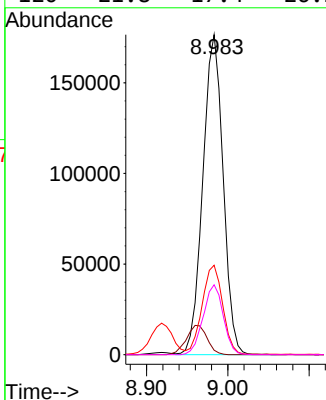
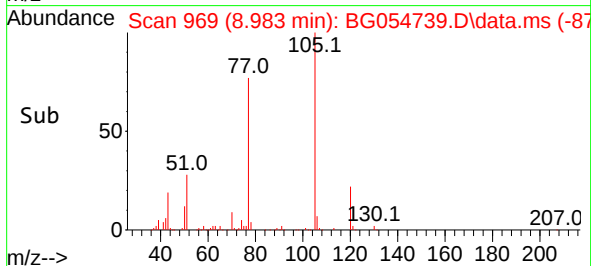


Tgt Ion:105 Resp: 30625
Ion Ratio Lower Upper
105 100
71 1.4 1.2 1.8
51 28.0 22.9 34.3
120 21.8 17.4 26.2

Manual Integrations

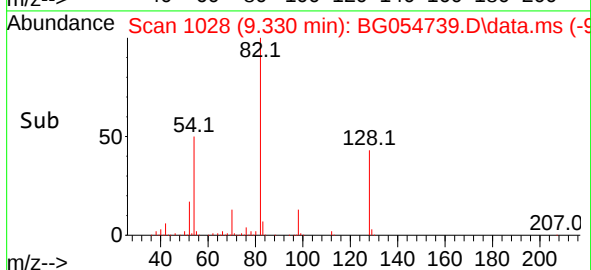
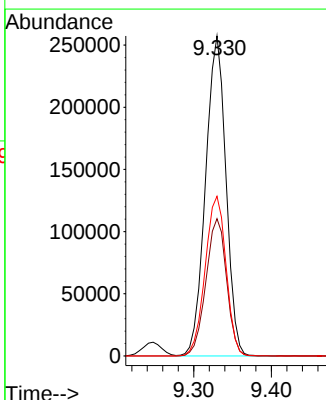
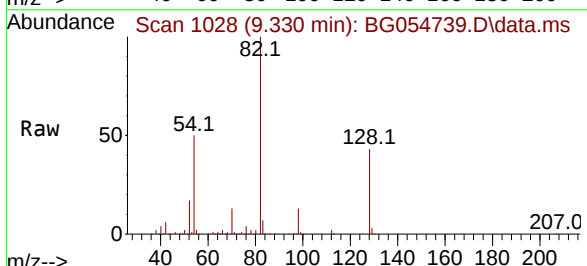
APPROVED

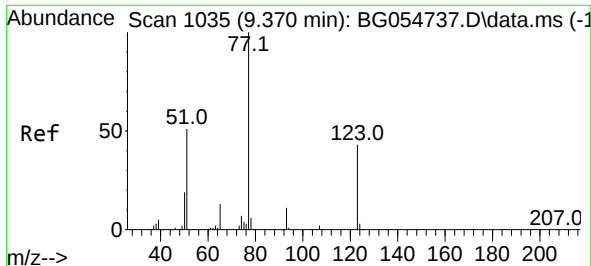
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#23
Nitrobenzene-d5
Concen: 129.027 ng
RT: 9.330 min Scan# 1028
Delta R.T. 0.001 min
Lab File: BG054739.D
Acq: 25 Aug 2022 16:16

Tgt Ion: 82 Resp: 469740
Ion Ratio Lower Upper
82 100
128 42.9 32.2 48.2
54 49.9 41.4 62.0





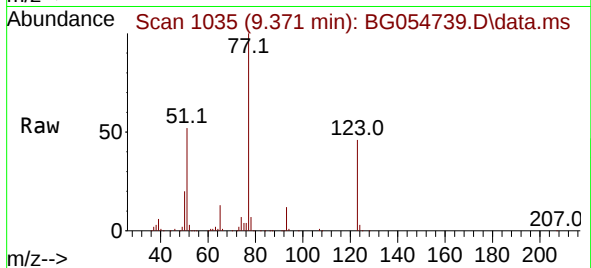
#24
Nitrobenzene
Concen: 63.198 ng
RT: 9.371 min Scan# 1035
Delta R.T. 0.001 min
Lab File: BG054739.D
Acq: 25 Aug 2022 16:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

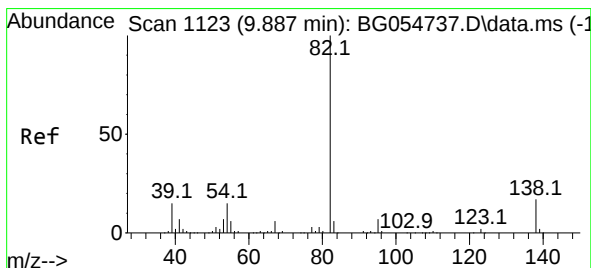
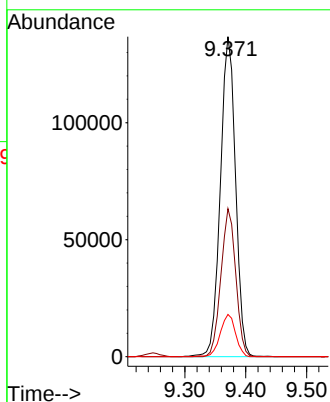
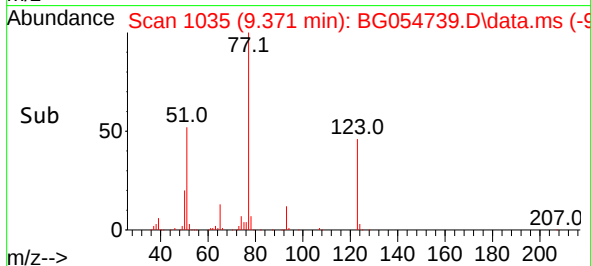


Tgt Ion: 77 Resp: 23654
Ion Ratio Lower Upper
77 100
123 46.2 35.0 52.6
65 13.2 10.2 15.2

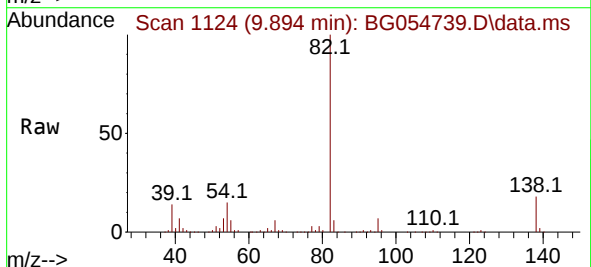
Manual Integrations

APPROVED

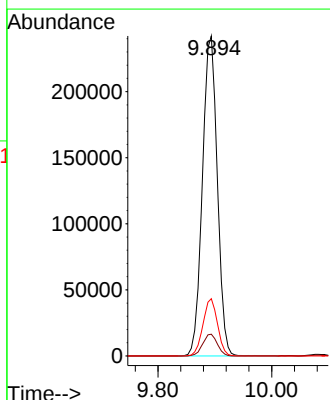
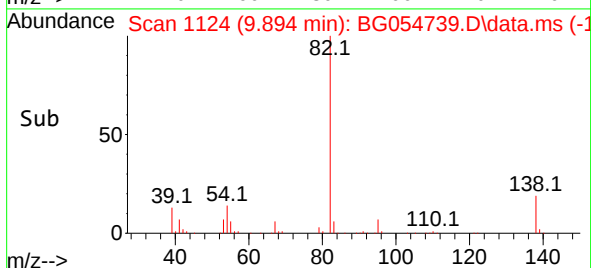
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

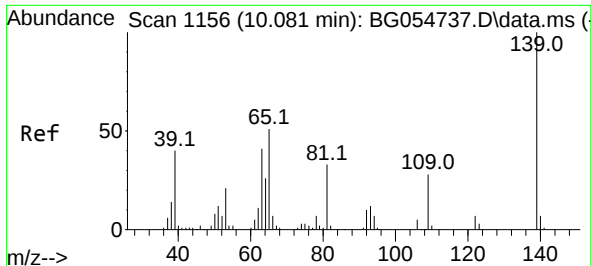


#25
Isophorone
Concen: 63.329 ng
RT: 9.894 min Scan# 1124
Delta R.T. 0.007 min
Lab File: BG054739.D
Acq: 25 Aug 2022 16:16



Tgt Ion: 82 Resp: 439429
Ion Ratio Lower Upper
82 100
95 6.8 5.6 8.4
138 17.9 13.9 20.9





#26
2-Nitrophenol
Concen: 117.823 ng
RT: 10.082 min Scan# 1156
Delta R.T. 0.001 min
Lab File: BG054739.D
Acq: 25 Aug 2022 16:16

Instrument :

BNA_G

ClientSampleId :

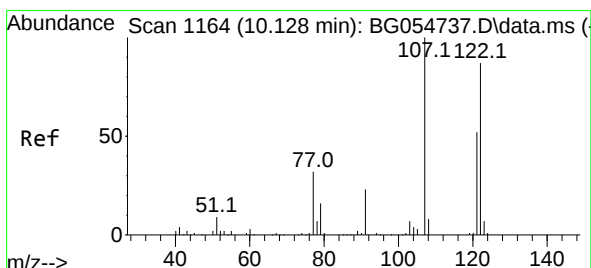
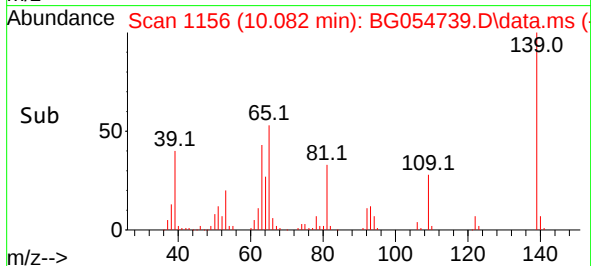
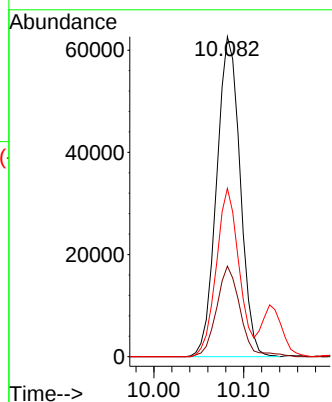
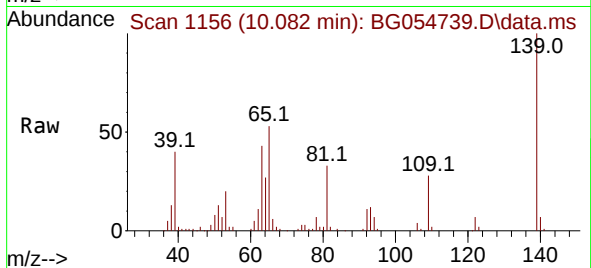
SSTDICC060

Tgt Ion:139 Resp: 114040
Ion Ratio Lower Upper
139 100
109 28.3 21.8 32.6
65 52.6 37.4 56.0

Manual Integrations

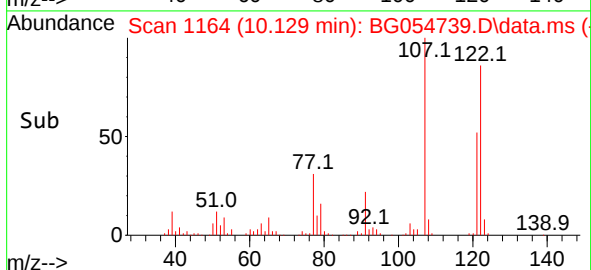
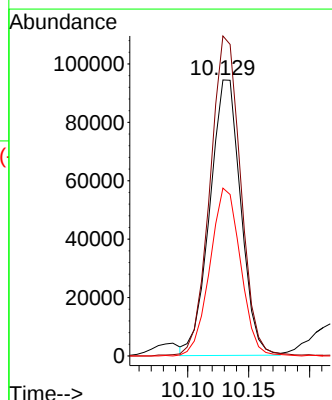
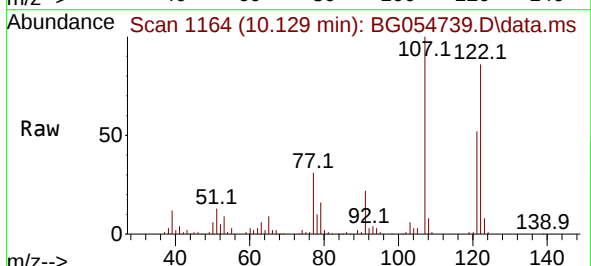
APPROVED

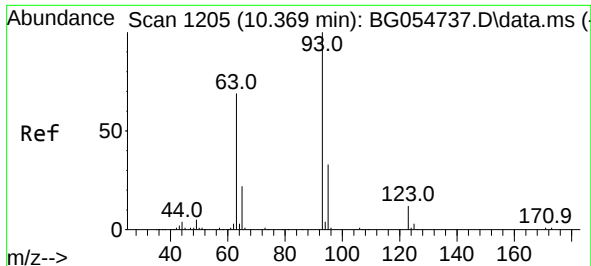
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#27
2,4-Dimethylphenol
Concen: 65.935 ng
RT: 10.129 min Scan# 1164
Delta R.T. 0.001 min
Lab File: BG054739.D
Acq: 25 Aug 2022 16:16

Tgt Ion:122 Resp: 166888
Ion Ratio Lower Upper
122 100
107 116.0 94.6 142.0
121 60.8 49.8 74.6





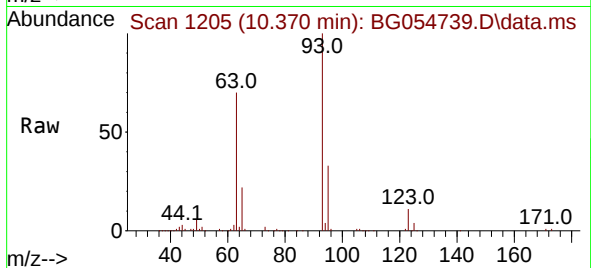
#28
bis(2-Chloroethoxy)methane
Concen: 60.331 ng
RT: 10.370 min Scan# 1205
Delta R.T. 0.001 min
Lab File: BG054739.D
Acq: 25 Aug 2022 16:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

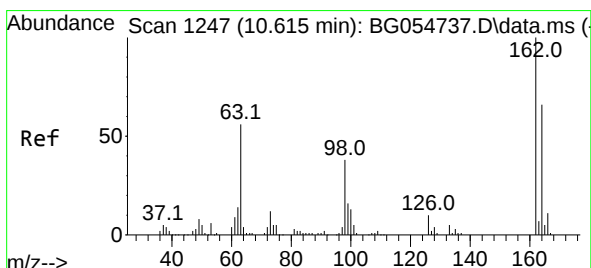
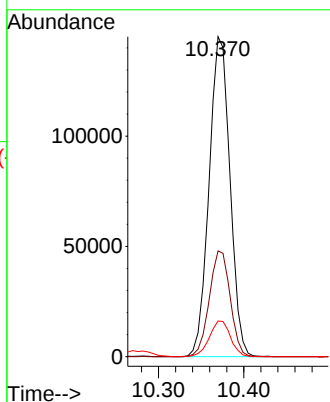
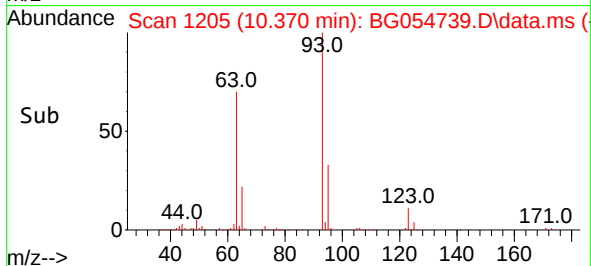


Tgt Ion: 93 Resp: 247294
Ion Ratio Lower Upper
93 100
95 33.1 26.2 39.2
123 11.1 8.4 12.6

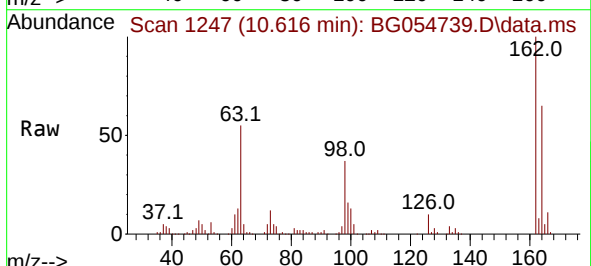
Manual Integrations

APPROVED

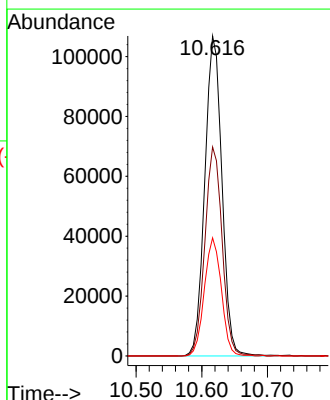
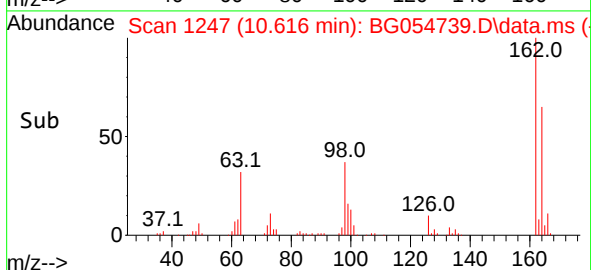
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

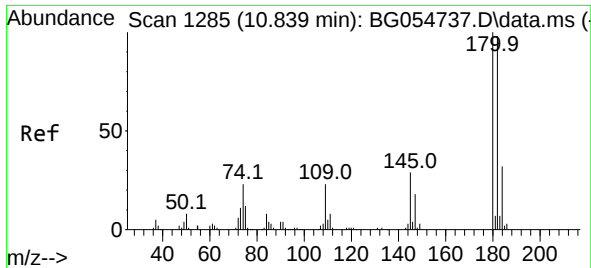


#29
2,4-Dichlorophenol
Concen: 71.644 ng
RT: 10.616 min Scan# 1247
Delta R.T. 0.001 min
Lab File: BG054739.D
Acq: 25 Aug 2022 16:16



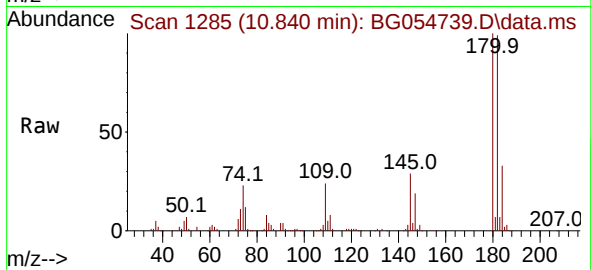
Tgt Ion:162 Resp: 194568
Ion Ratio Lower Upper
162 100
164 65.3 47.2 87.2
98 36.9 16.6 56.6





#30
1,2,4-Trichlorobenzene
Concen: 59.927 ng
RT: 10.840 min Scan# 1285
Delta R.T. 0.001 min
Lab File: BG054739.D
Acq: 25 Aug 2022 16:16

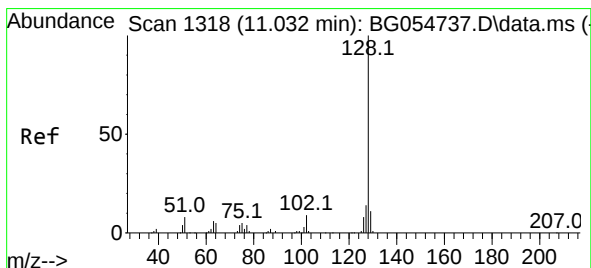
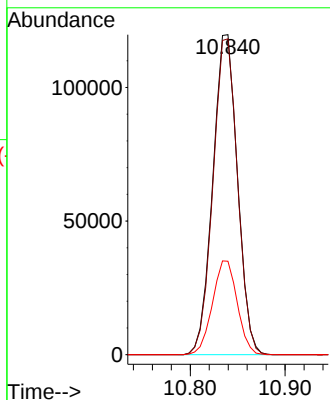
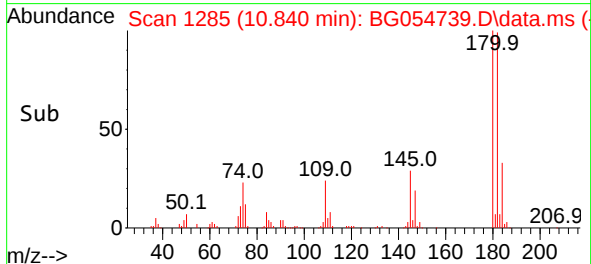
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:180 Resp: 216874
Ion Ratio Lower Upper
180 100
182 98.7 77.0 115.6
145 29.2 24.0 36.0

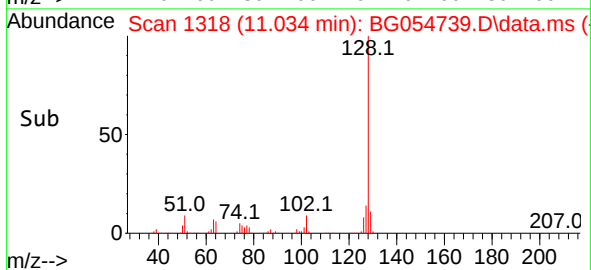
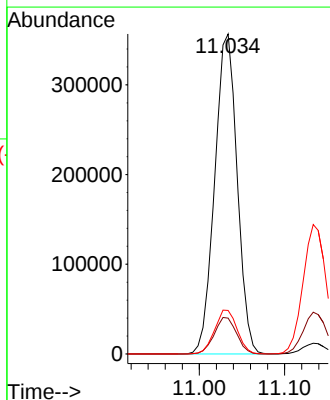
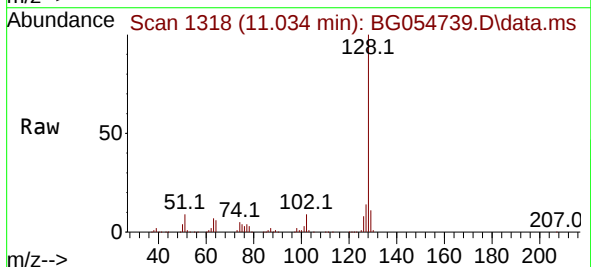
Manual Integrations
APPROVED

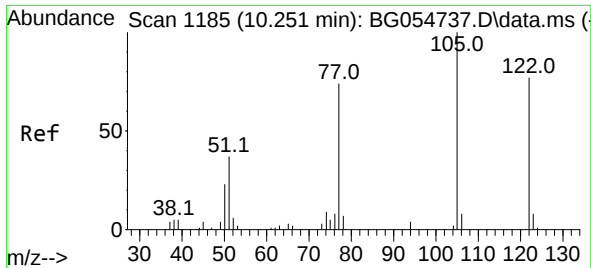
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#31
Naphthalene
Concen: 58.546 ng
RT: 11.034 min Scan# 1318
Delta R.T. 0.001 min
Lab File: BG054739.D
Acq: 25 Aug 2022 16:16

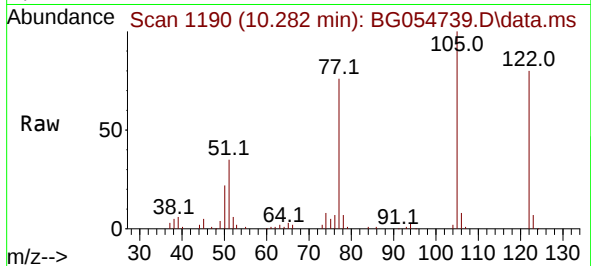
Tgt Ion:128 Resp: 653723
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 13.6 11.1 16.7





#32
Benzoic acid
Concen: 97.119 ng
RT: 10.282 min Scan# 1185
Delta R.T. 0.031 min
Lab File: BG054739.D
Acq: 25 Aug 2022 16:16

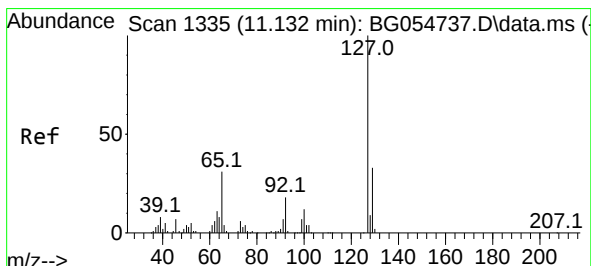
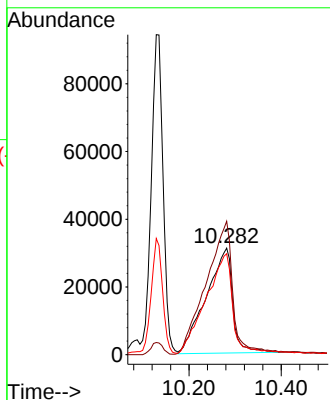
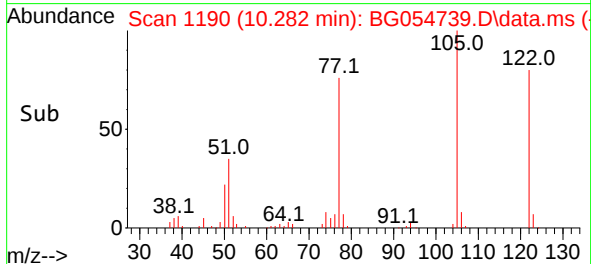
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:122 Resp: 123634
Ion Ratio Lower Upper
122 100
105 125.3 101.5 141.5
77 94.8 69.3 109.3

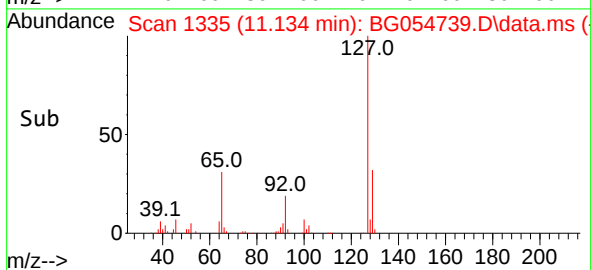
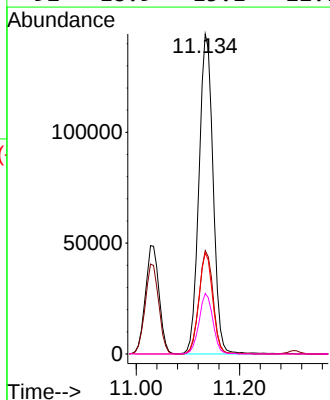
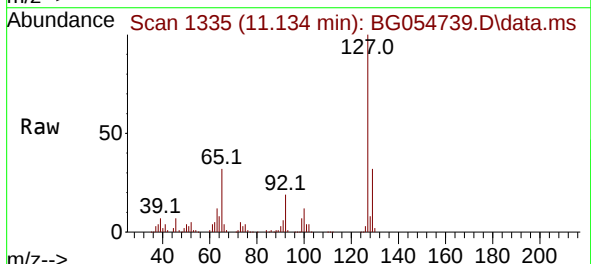
Manual Integrations
APPROVED

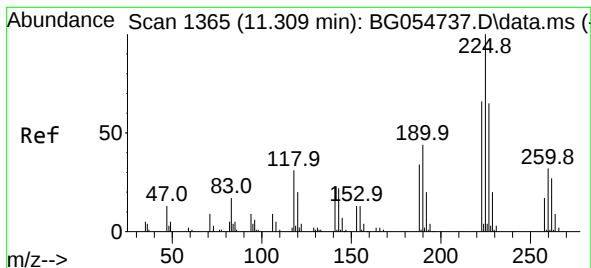
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#33
4-Chloroaniline
Concen: 62.095 ng
RT: 11.134 min Scan# 1335
Delta R.T. 0.001 min
Lab File: BG054739.D
Acq: 25 Aug 2022 16:16

Tgt Ion:127 Resp: 273674
Ion Ratio Lower Upper
127 100
129 32.3 26.0 39.0
65 31.6 25.8 38.8
92 18.9 15.1 22.7





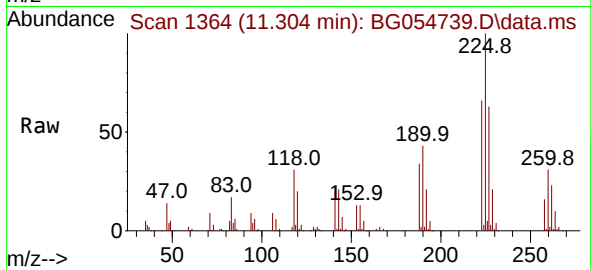
#34
Hexachlorobutadiene
Concen: 60.500 ng
RT: 11.304 min Scan# 11364
Delta R.T. -0.005 min
Lab File: BG054739.D
Acq: 25 Aug 2022 16:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

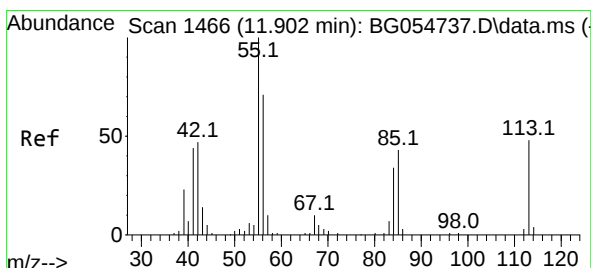
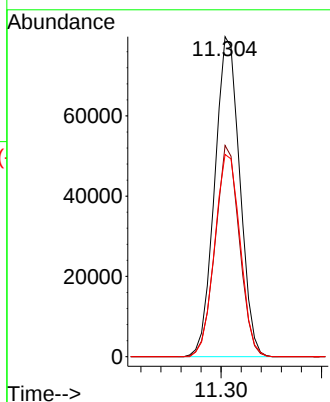
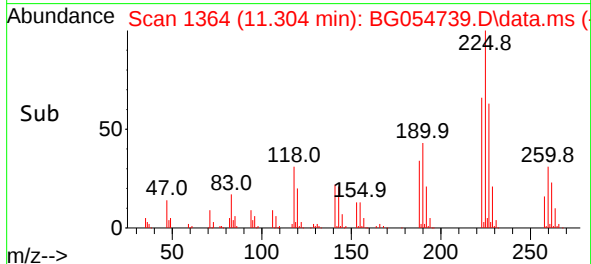


Tgt Ion:225 Resp: 138225
Ion Ratio Lower Upper
225 100
223 66.0 51.4 77.0
227 63.2 52.6 79.0

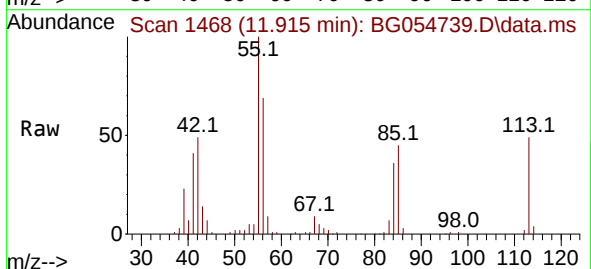
Manual Integrations

APPROVED

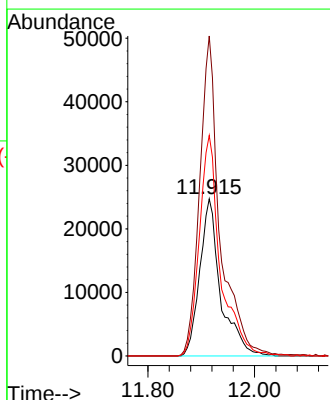
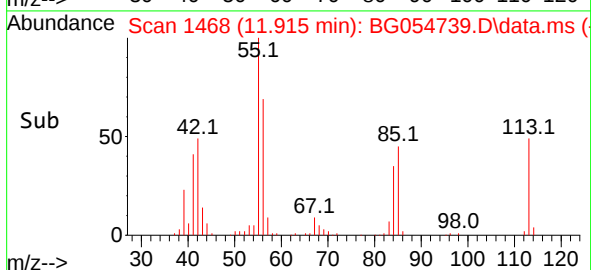
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

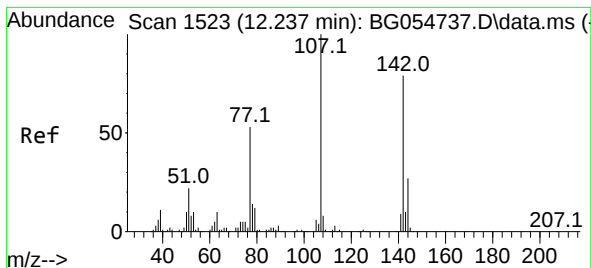


#35
Caprolactam
Concen: 79.516 ng
RT: 11.915 min Scan# 1468
Delta R.T. 0.013 min
Lab File: BG054739.D
Acq: 25 Aug 2022 16:16



Tgt Ion:113 Resp: 67425
Ion Ratio Lower Upper
113 100
55 203.7 179.1 219.1
56 140.4 120.8 160.8





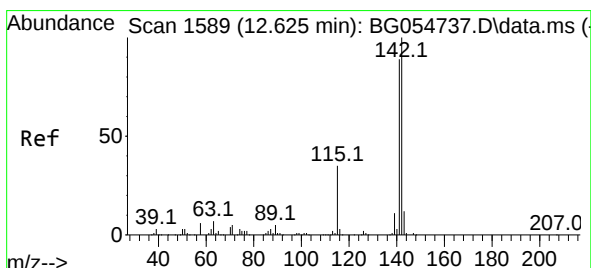
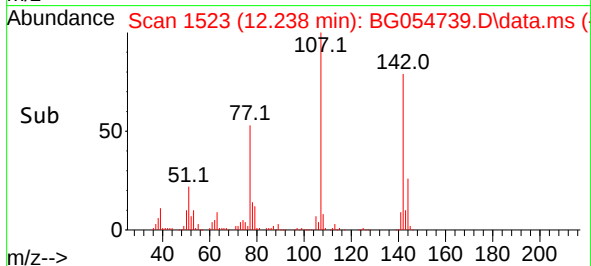
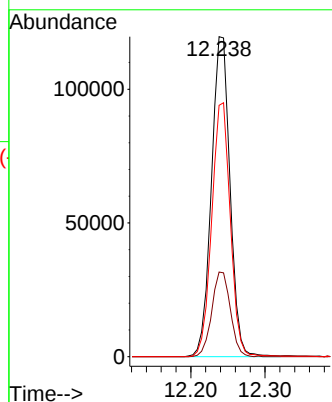
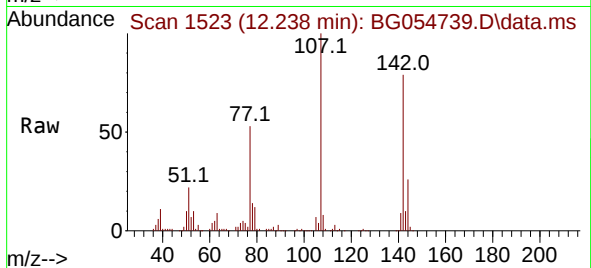
#36
4-Chloro-3-methylphenol
Concen: 72.134 ng
RT: 12.238 min Scan# 1523
Delta R.T. 0.001 min
Lab File: BG054739.D
Acq: 25 Aug 2022 16:16

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:107 Resp: 208168
Ion Ratio Lower Upper
107 100
144 26.5 22.4 33.6
142 78.5 65.8 98.8

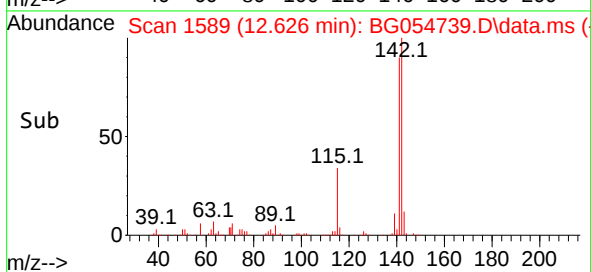
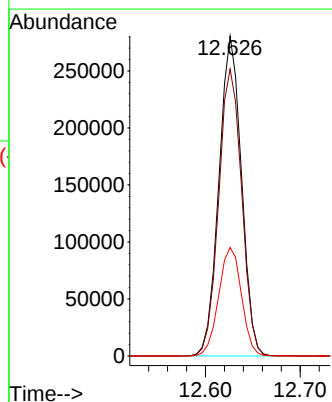
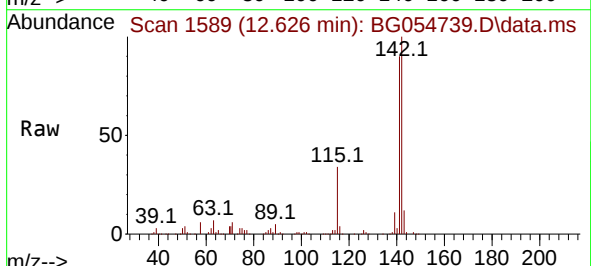
Manual Integrations
APPROVED

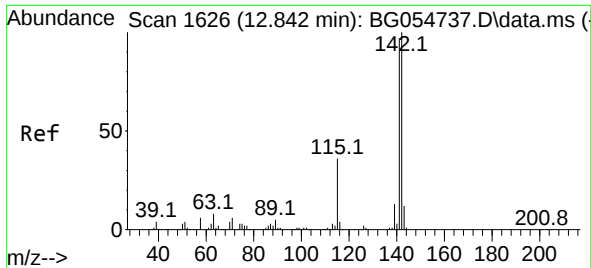
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#37
2-Methylnaphthalene
Concen: 60.324 ng
RT: 12.626 min Scan# 1589
Delta R.T. 0.001 min
Lab File: BG054739.D
Acq: 25 Aug 2022 16:16

Tgt Ion:142 Resp: 462740
Ion Ratio Lower Upper
142 100
141 89.7 73.0 109.4
115 33.9 27.3 40.9





#38
1-Methylnaphthalene
Concen: 59.685 ng
RT: 12.843 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG054739.D
Acq: 25 Aug 2022 16:16

Instrument :

BNA_G

ClientSampleId :

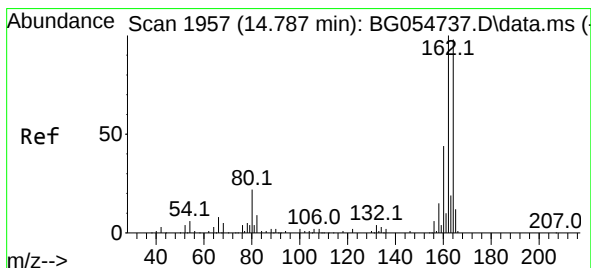
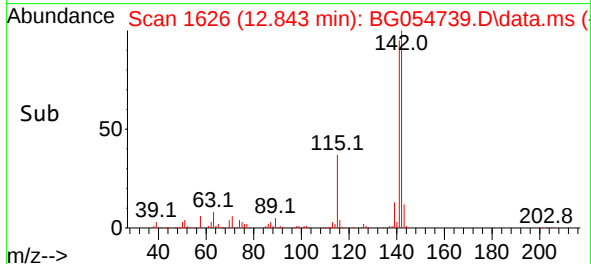
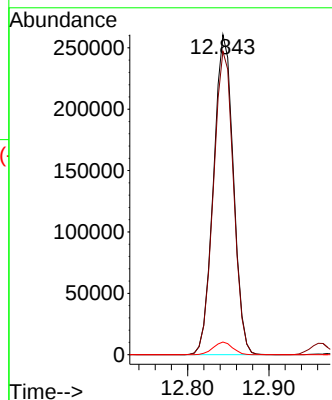
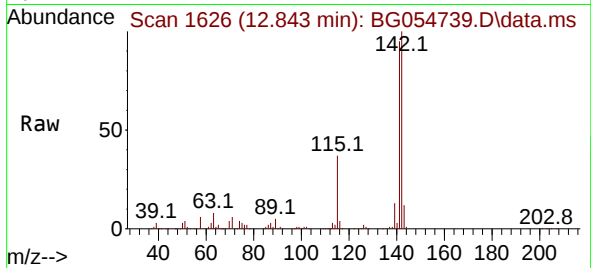
SSTDICC060

Tgt Ion:142 Resp: 442768
Ion Ratio Lower Upper
142 100
141 94.8 77.4 116.0
116 4.0 3.0 4.4

Manual Integrations

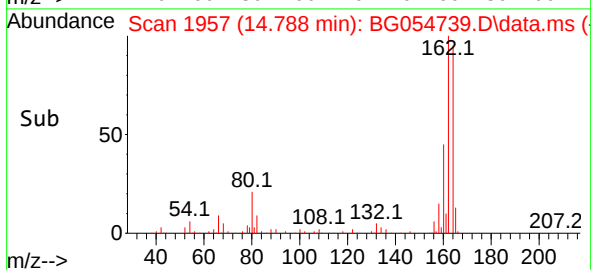
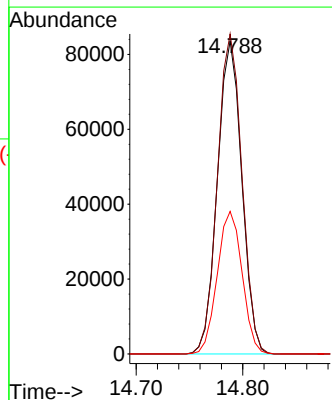
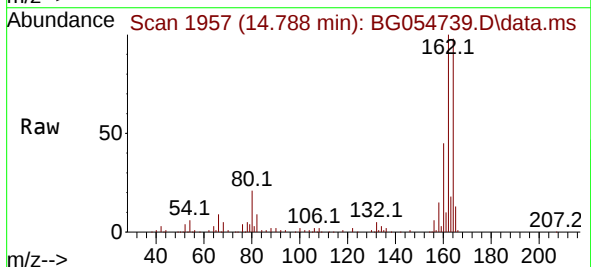
APPROVED

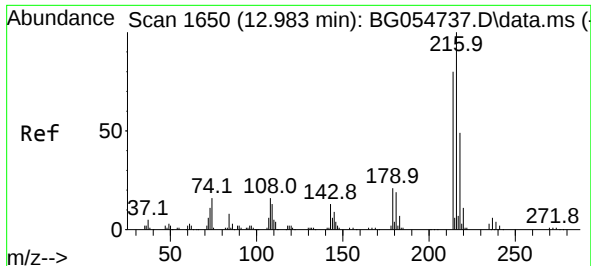
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.788 min Scan# 1957
Delta R.T. 0.001 min
Lab File: BG054739.D
Acq: 25 Aug 2022 16:16

Tgt Ion:164 Resp: 132735
Ion Ratio Lower Upper
164 100
162 102.2 83.0 124.4
160 45.5 38.0 57.0





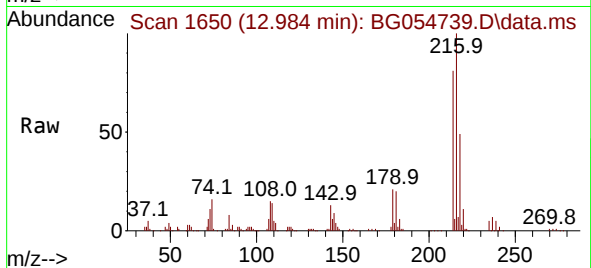
#40
1,2,4,5-Tetrachlorobenzene
Concen: 58.728 ng
RT: 12.984 min Scan# 1645
Delta R.T. 0.001 min
Lab File: BG054739.D
Acq: 25 Aug 2022 16:16

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

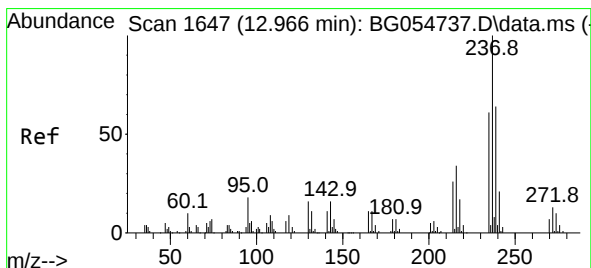
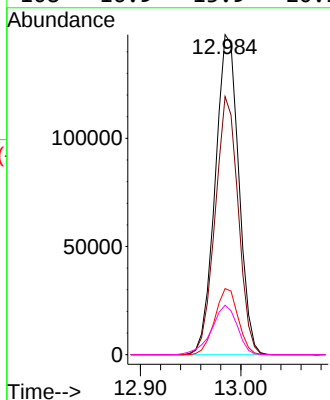
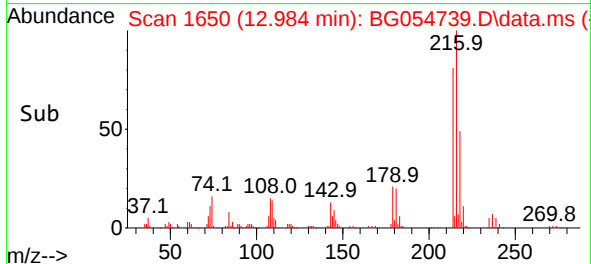


Tgt Ion:216 Resp: 240670
Ion Ratio Lower Upper
216 100
214 79.0 63.2 94.8
179 20.5 16.5 24.7
108 16.9 13.9 20.9

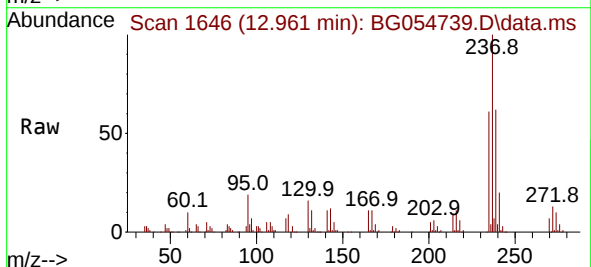
Manual Integrations

APPROVED

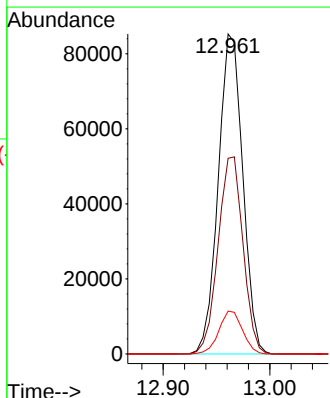
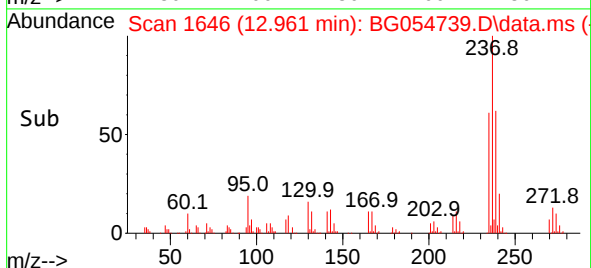
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

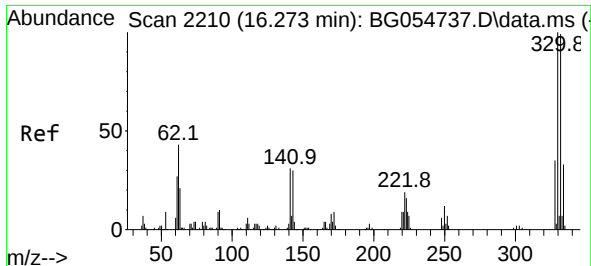


#41
Hexachlorocyclopentadiene
Concen: 79.933 ng
RT: 12.961 min Scan# 1646
Delta R.T. -0.005 min
Lab File: BG054739.D
Acq: 25 Aug 2022 16:16



Tgt Ion:237 Resp: 136156
Ion Ratio Lower Upper
237 100
235 61.1 42.2 82.2
272 13.4 0.0 34.0





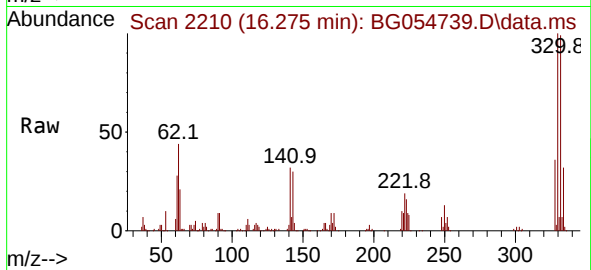
#42
2,4,6-Tribromophenol
Concen: 191.130 ng
RT: 16.275 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG054739.D
Acq: 25 Aug 2022 16:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

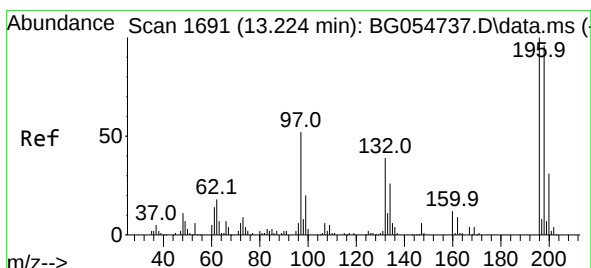
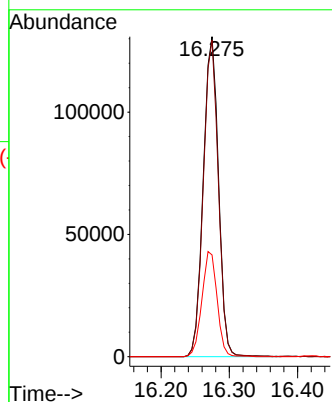
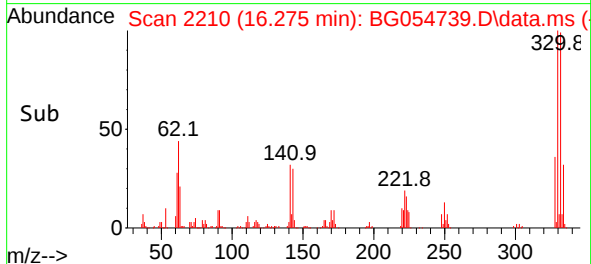


Tgt Ion:330 Resp: 20317
Ion Ratio Lower Upper
330 100
332 97.0 79.8 119.6
141 32.7 26.8 40.2

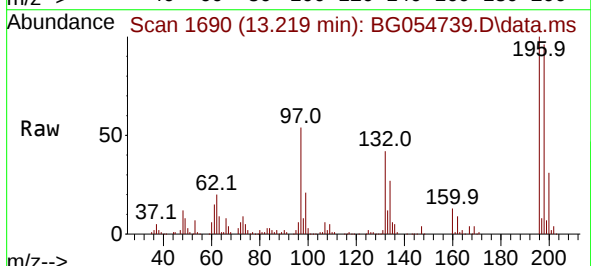
Manual Integrations

APPROVED

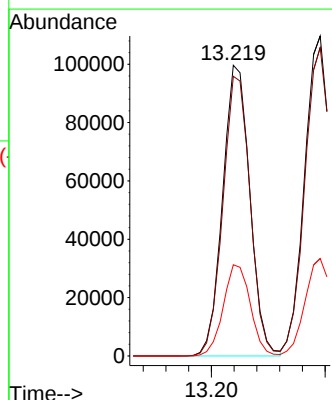
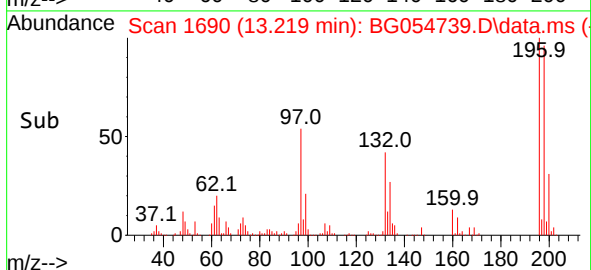
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

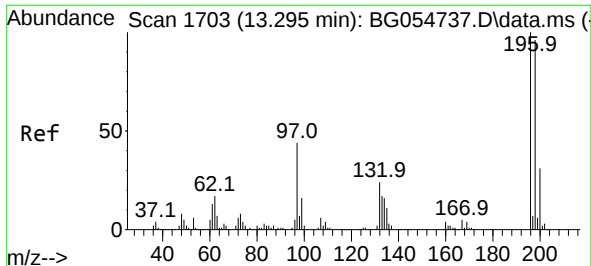


#43
2,4,6-Trichlorophenol
Concen: 77.147 ng
RT: 13.219 min Scan# 1690
Delta R.T. -0.005 min
Lab File: BG054739.D
Acq: 25 Aug 2022 16:16



Tgt Ion:196 Resp: 166094
Ion Ratio Lower Upper
196 100
198 96.2 77.1 115.7
200 31.4 24.2 36.4





#44
2,4,5-Trichlorophenol
Concen: 75.248 ng
RT: 13.296 min Scan# 1703
Delta R.T. 0.001 min
Lab File: BG054739.D
Acq: 25 Aug 2022 16:16

Instrument :

BNA_G

ClientSampleId :

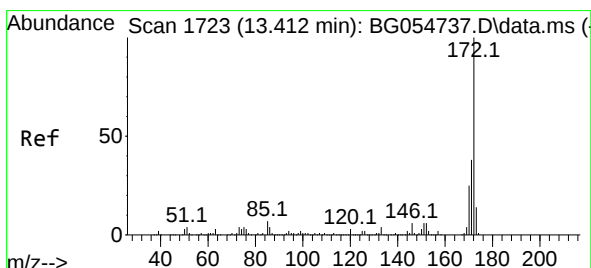
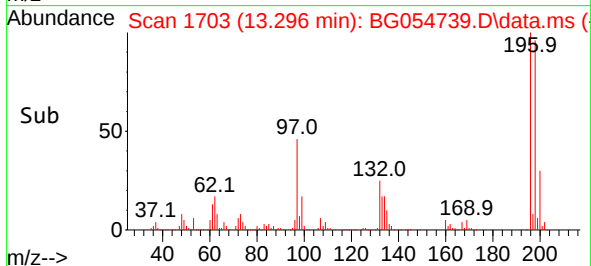
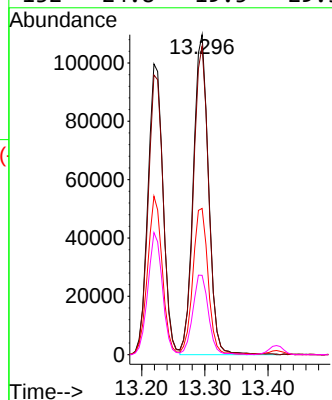
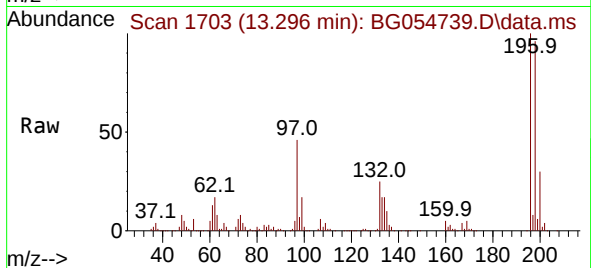
SSTDICC060

Tgt Ion:196 Resp: 18335
Ion Ratio Lower Upper
196 100
198 96.4 76.7 115.1
97 45.7 36.6 55.0
132 24.8 19.5 29.3

Manual Integrations

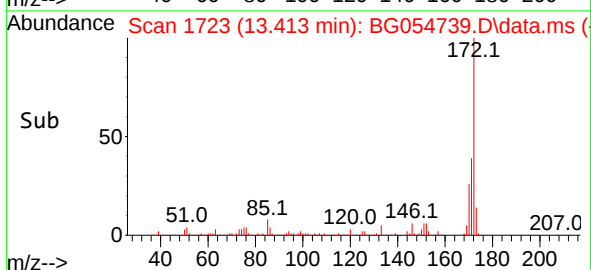
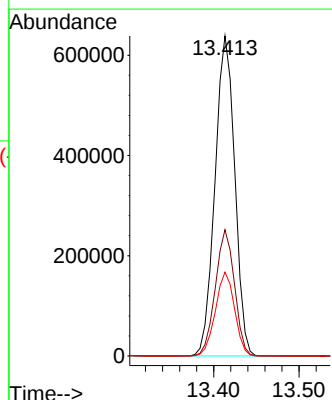
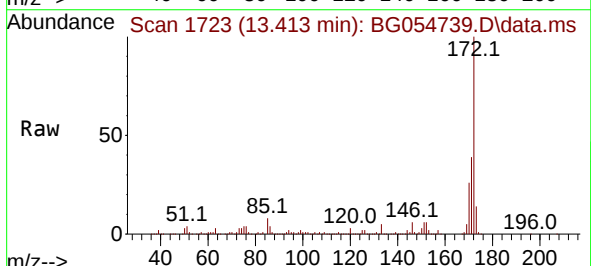
APPROVED

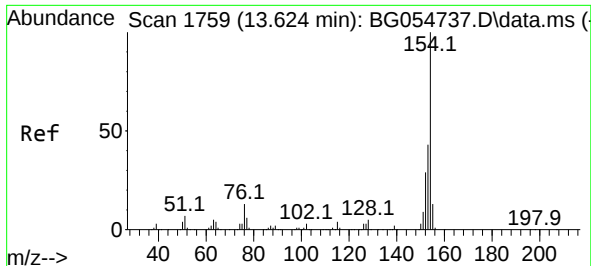
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#45
2-Fluorobiphenyl
Concen: 114.105 ng
RT: 13.413 min Scan# 1723
Delta R.T. 0.001 min
Lab File: BG054739.D
Acq: 25 Aug 2022 16:16

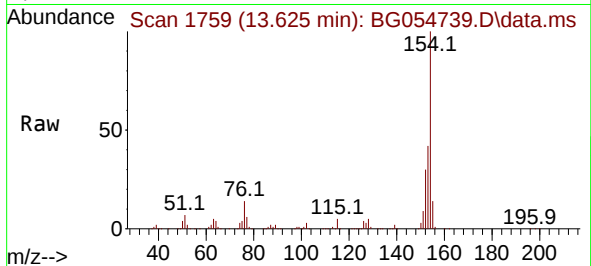
Tgt Ion:172 Resp: 1027037
Ion Ratio Lower Upper
172 100
171 39.4 31.2 46.8
170 26.2 20.6 30.8





#46
1,1'-Biphenyl
Concen: 58.068 ng
RT: 13.625 min Scan# 1759
Delta R.T. 0.001 min
Lab File: BG054739.D
Acq: 25 Aug 2022 16:16

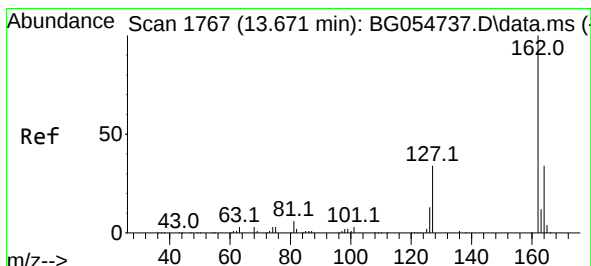
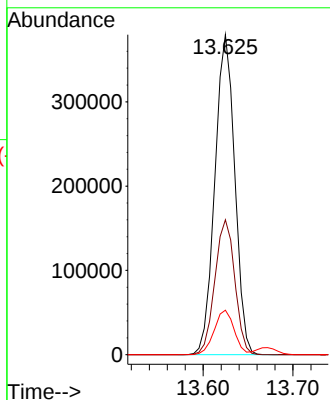
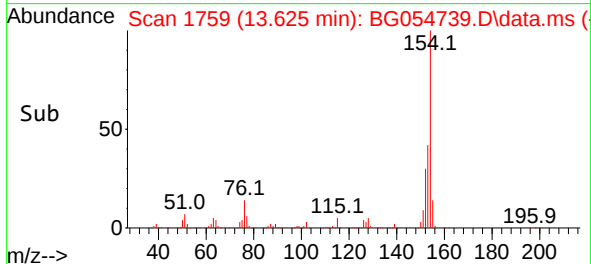
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



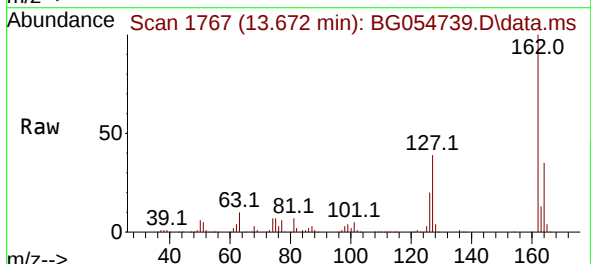
Tgt Ion:154 Resp: 583215
Ion Ratio Lower Upper
154 100
153 42.2 22.2 62.2
76 13.9 0.0 34.0

Manual Integrations
APPROVED

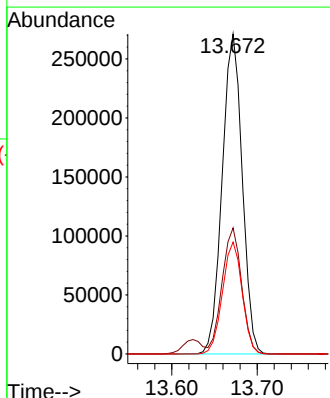
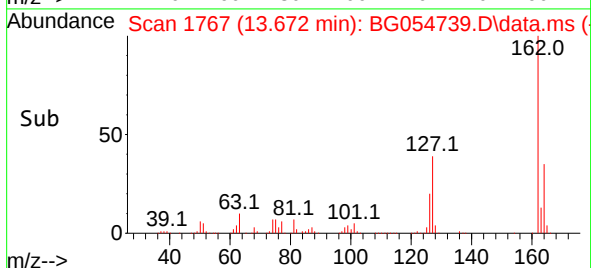
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

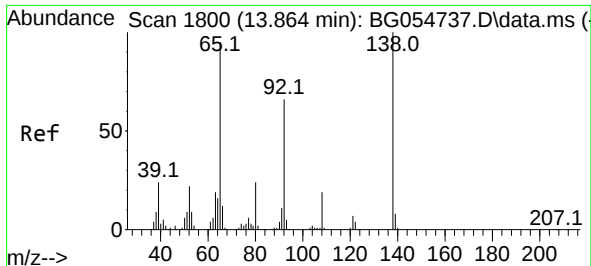


#47
2-Chloronaphthalene
Concen: 57.644 ng
RT: 13.672 min Scan# 1767
Delta R.T. 0.001 min
Lab File: BG054739.D
Acq: 25 Aug 2022 16:16



Tgt Ion:162 Resp: 441645
Ion Ratio Lower Upper
162 100
127 39.4 31.5 47.3
164 35.0 27.8 41.6





#48
2-Nitroaniline
Concen: 95.962 ng
RT: 13.871 min Scan# 1800
Delta R.T. 0.007 min
Lab File: BG054739.D
Acq: 25 Aug 2022 16:16

Instrument :

BNA_G

ClientSampleId :

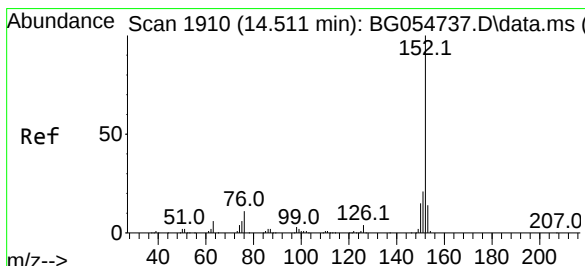
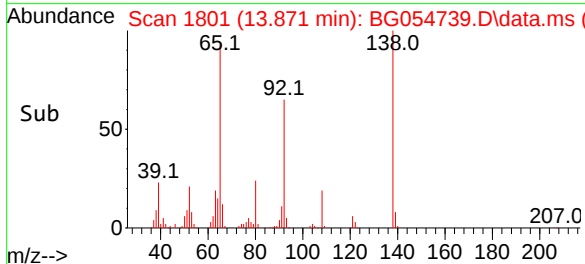
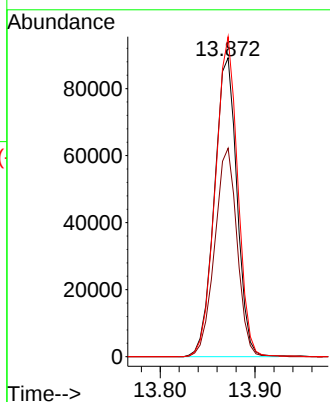
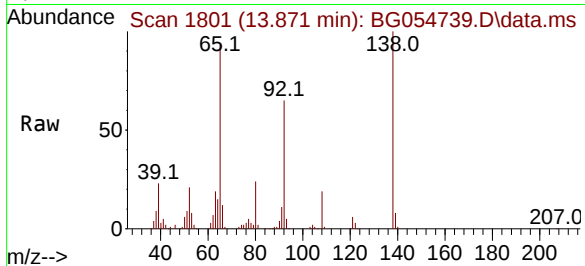
SSTDICC060

Tgt Ion: 65 Resp: 147994
Ion Ratio Lower Upper
65 100
92 69.8 54.7 82.1
138 107.1 84.1 126.1

Manual Integrations

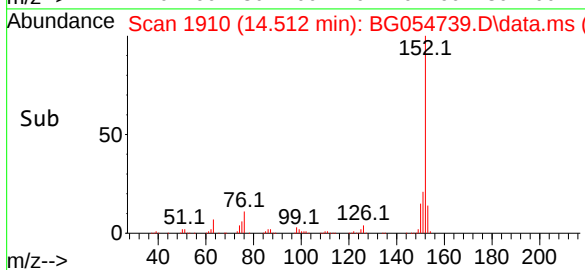
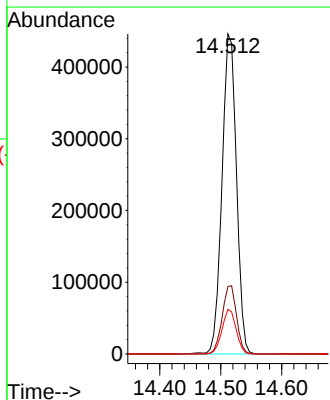
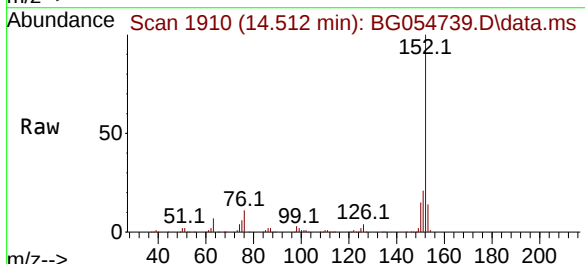
APPROVED

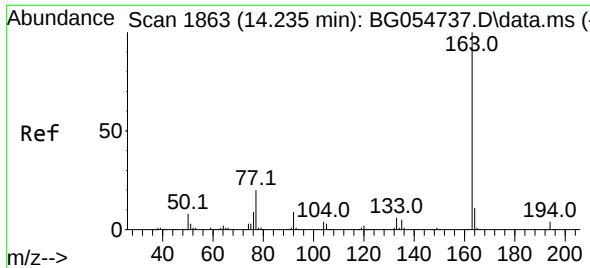
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#49
Acenaphthylene
Concen: 58.930 ng
RT: 14.512 min Scan# 1910
Delta R.T. 0.001 min
Lab File: BG054739.D
Acq: 25 Aug 2022 16:16

Tgt Ion:152 Resp: 733877
Ion Ratio Lower Upper
152 100
151 21.1 17.3 25.9
153 13.9 10.8 16.2





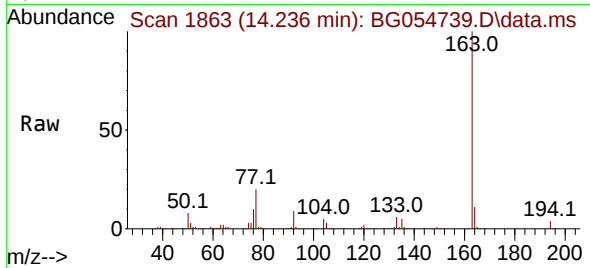
#50
Dimethylphthalate
Concen: 66.705 ng
RT: 14.236 min Scan# 1863
Delta R.T. 0.001 min
Lab File: BG054739.D
Acq: 25 Aug 2022 16:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

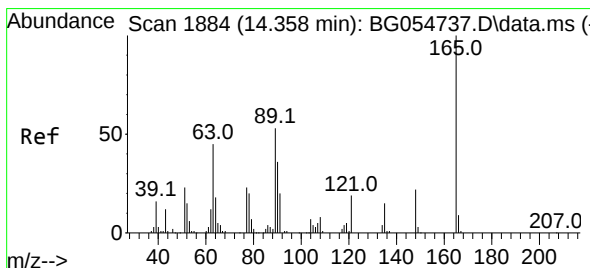
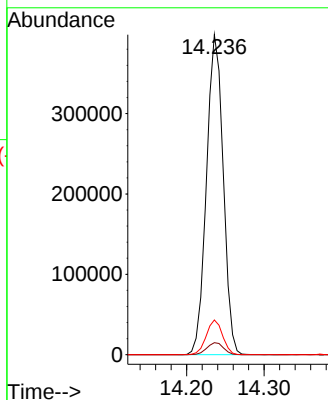
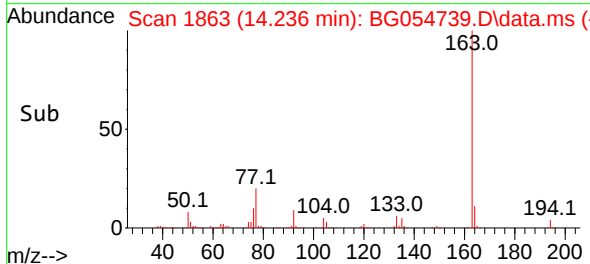


Tgt Ion:163 Resp: 596204
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 10.9 8.0 12.0

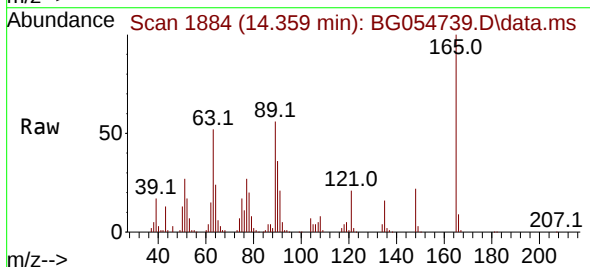
Manual Integrations

APPROVED

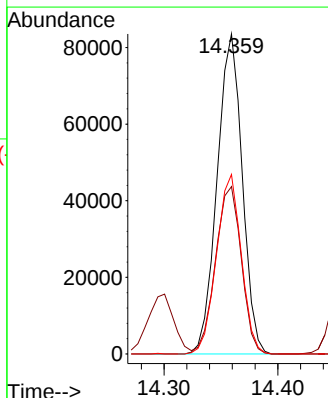
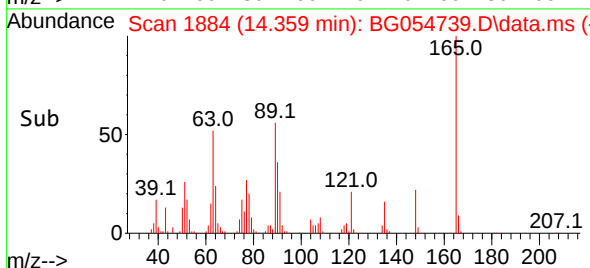
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

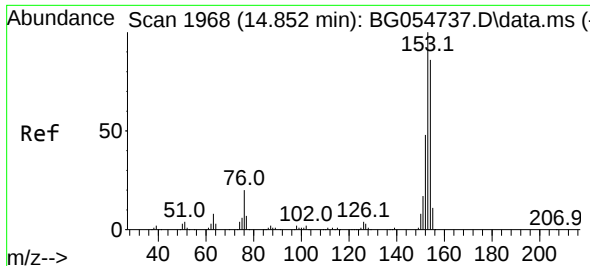


#51
2,6-Dinitrotoluene
Concen: 78.834 ng
RT: 14.359 min Scan# 1884
Delta R.T. 0.001 min
Lab File: BG054739.D
Acq: 25 Aug 2022 16:16



Tgt Ion:165 Resp: 128152
Ion Ratio Lower Upper
165 100
63 52.3 46.0 69.0
89 56.1 50.3 75.5





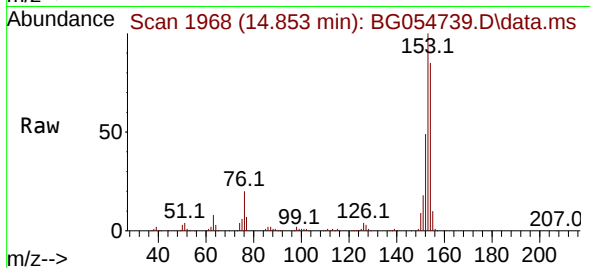
#52
Acenaphthene
Concen: 62.801 ng
RT: 14.853 min Scan# 1968
Delta R.T. 0.001 min
Lab File: BG054739.D
Acq: 25 Aug 2022 16:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

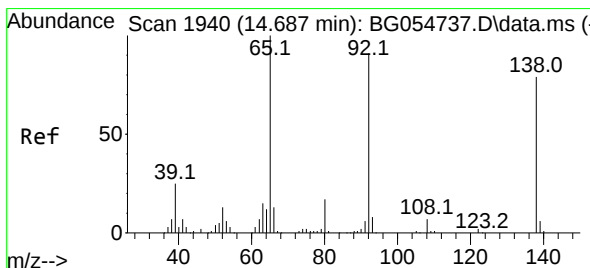
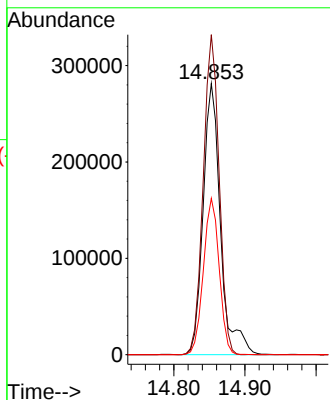
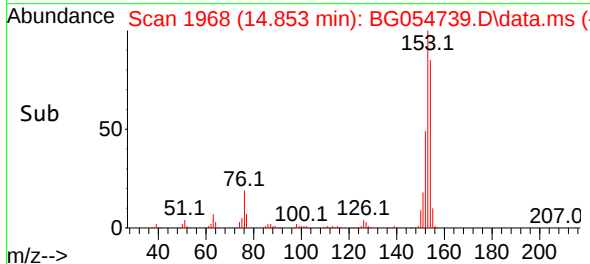


Tgt Ion:154 Resp: 47949
Ion Ratio Lower Upper
154 100
153 118.1 92.8 139.2
152 57.7 45.4 68.2

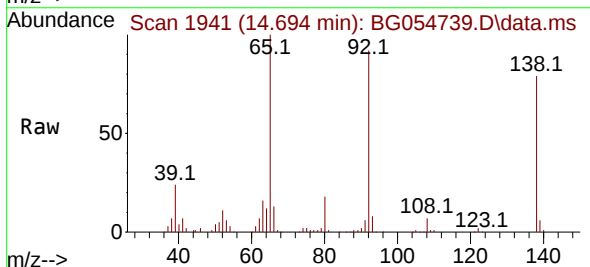
Manual Integrations

APPROVED

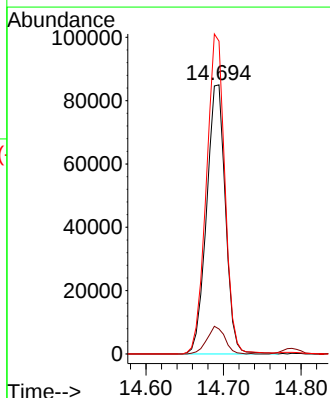
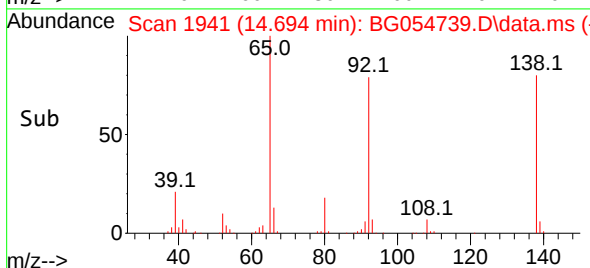
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

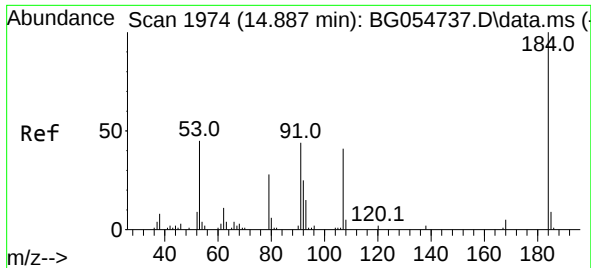


#53
3-Nitroaniline
Concen: 76.348 ng
RT: 14.694 min Scan# 1941
Delta R.T. 0.007 min
Lab File: BG054739.D
Acq: 25 Aug 2022 16:16



Tgt Ion:138 Resp: 143122
Ion Ratio Lower Upper
138 100
108 9.3 7.6 11.4
92 116.2 96.0 144.0





#54
2,4-Dinitrophenol
Concen: 118.470 ng
RT: 14.888 min Scan# 1974
Delta R.T. 0.001 min
Lab File: BG054739.D
Acq: 25 Aug 2022 16:16

Instrument :

BNA_G

ClientSampleId :

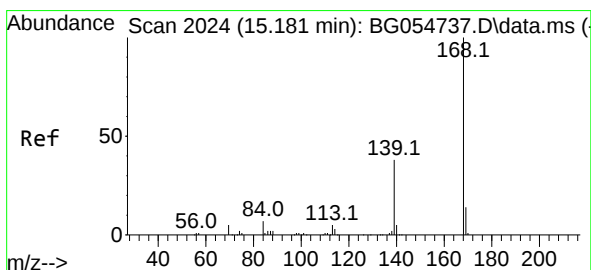
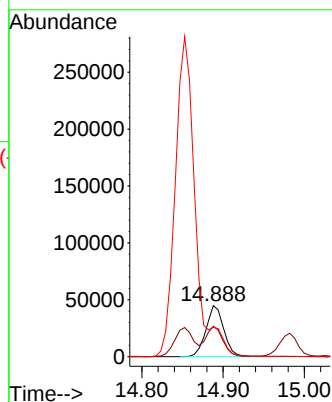
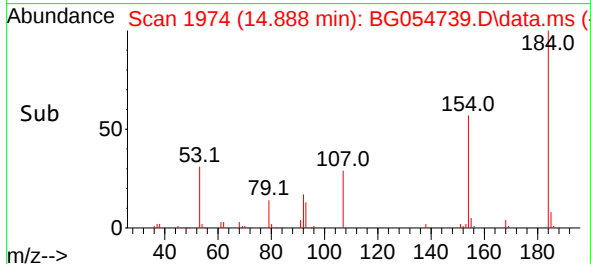
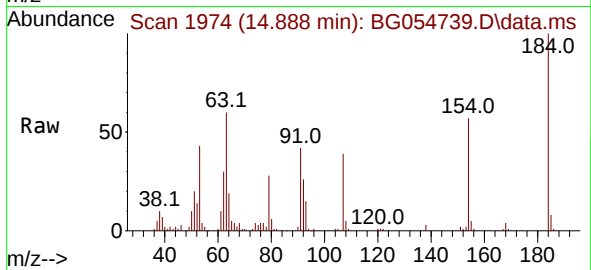
SSTDICC060

Tgt Ion:184 Resp: 6868
Ion Ratio Lower Upper
184 100
63 59.5 41.8 62.8
154 57.2 45.2 67.8

Manual Integrations

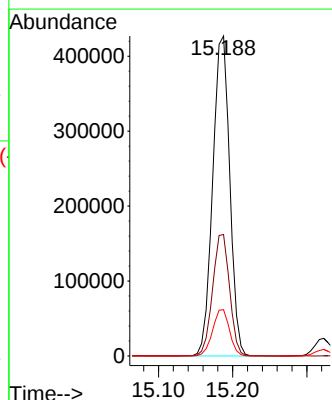
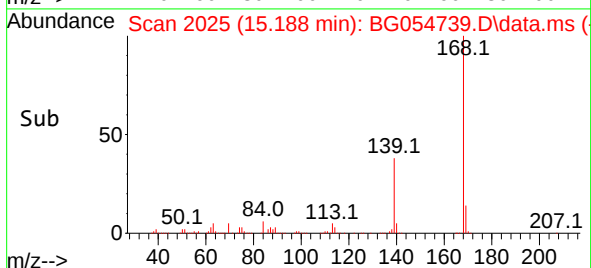
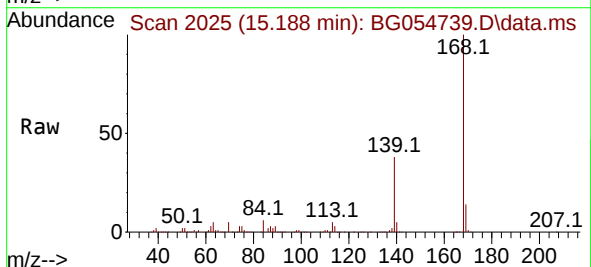
APPROVED

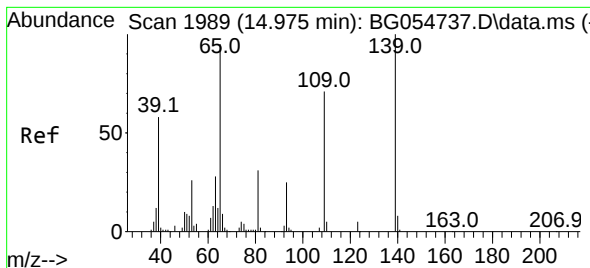
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#55
Dibenzofuran
Concen: 58.700 ng
RT: 15.188 min Scan# 2025
Delta R.T. 0.007 min
Lab File: BG054739.D
Acq: 25 Aug 2022 16:16

Tgt Ion:168 Resp: 679206
Ion Ratio Lower Upper
168 100
139 38.0 30.2 45.2
169 14.5 11.3 16.9





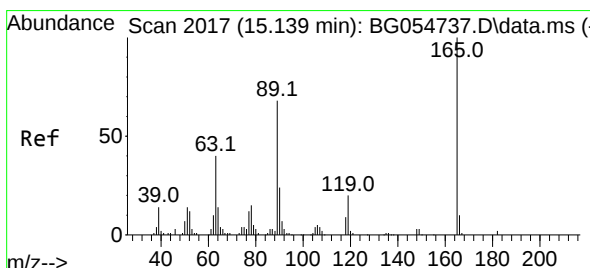
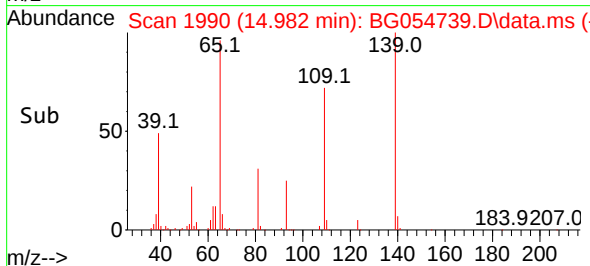
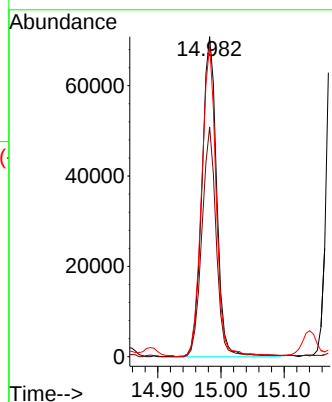
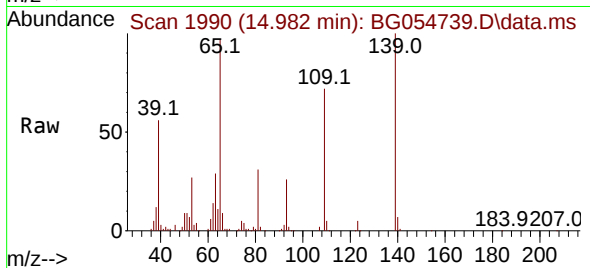
#56
4-Nitrophenol
Concen: 82.547 ng
RT: 14.982 min Scan# 1989
Delta R.T. 0.007 min
Lab File: BG054739.D
Acq: 25 Aug 2022 16:16

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:139 Resp: 11501
Ion Ratio Lower Upper
139 100
109 71.8 50.5 90.5
65 97.4 79.9 119.9

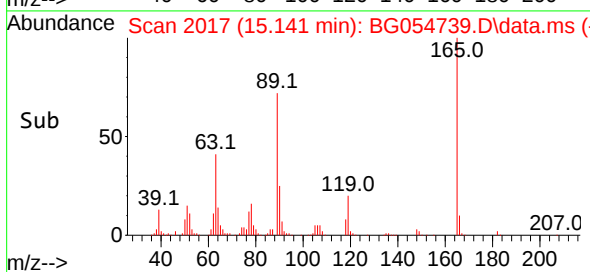
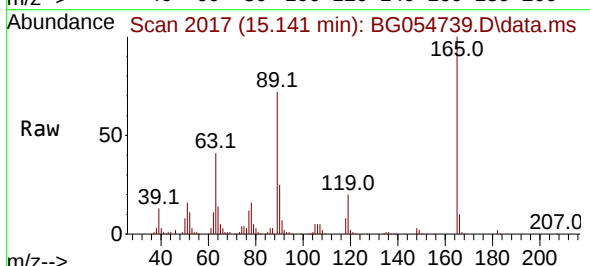
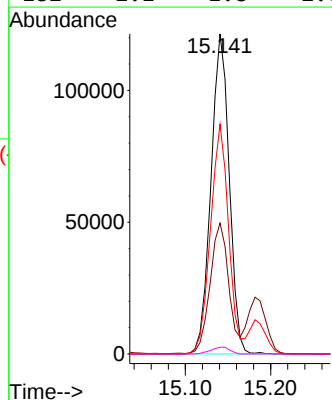
Manual Integrations
APPROVED

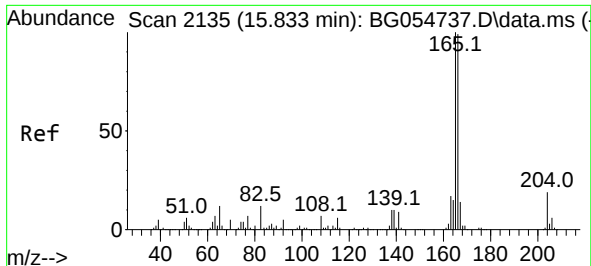
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#57
2,4-Dinitrotoluene
Concen: 86.367 ng
RT: 15.141 min Scan# 2017
Delta R.T. 0.001 min
Lab File: BG054739.D
Acq: 25 Aug 2022 16:16

Tgt Ion:165 Resp: 180230
Ion Ratio Lower Upper
165 100
63 40.9 36.8 55.2
89 71.8 64.3 96.5
182 2.1 1.8 2.6





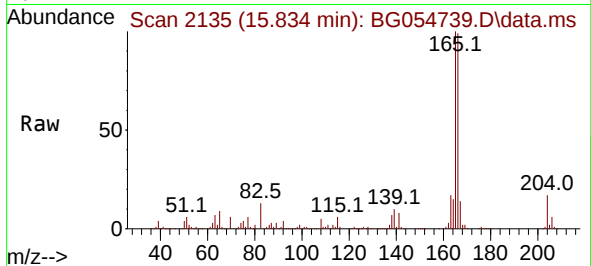
#58
Fluorene
Concen: 59.725 ng
RT: 15.834 min Scan# 2135
Delta R.T. 0.001 min
Lab File: BG054739.D
Acq: 25 Aug 2022 16:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

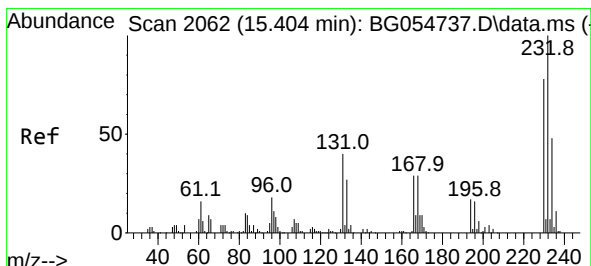
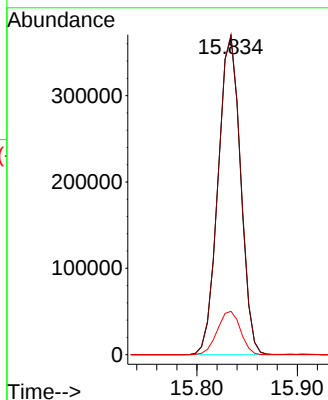
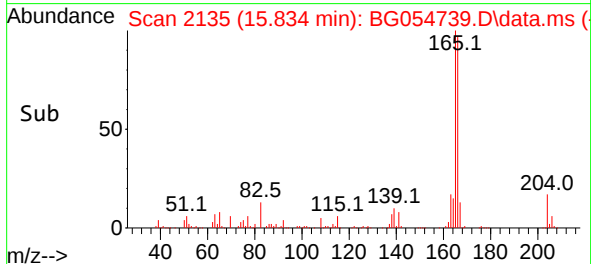


Tgt Ion:166 Resp: 57130
Ion Ratio Lower Upper
166 100
165 100.8 80.8 121.2
167 13.6 11.4 17.0

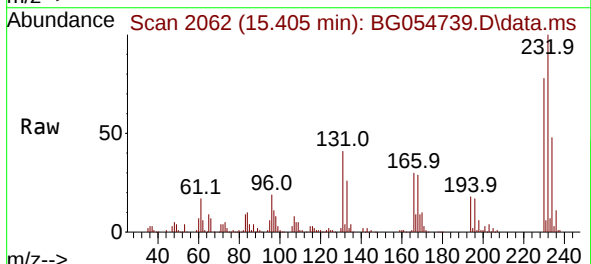
Manual Integrations

APPROVED

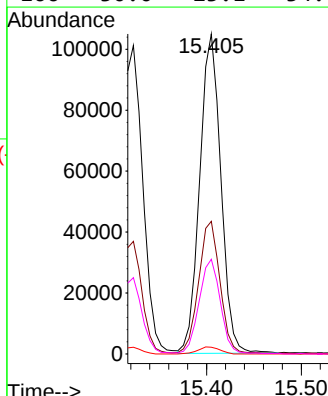
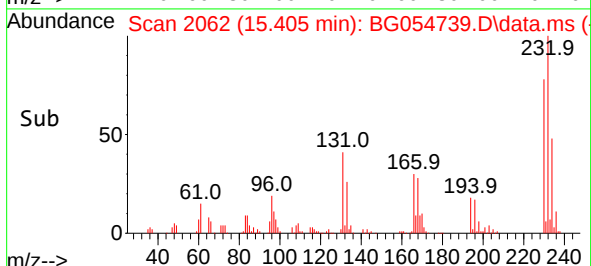
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

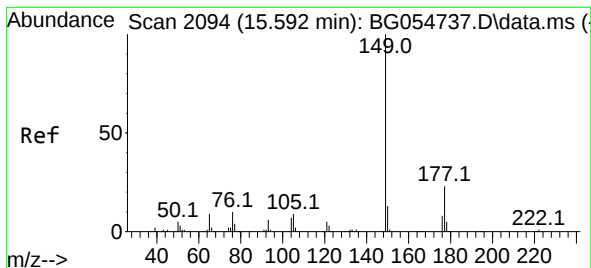


#59
2,3,4,6-Tetrachlorophenol
Concen: 80.351 ng
RT: 15.405 min Scan# 2062
Delta R.T. 0.001 min
Lab File: BG054739.D
Acq: 25 Aug 2022 16:16



Tgt Ion:232 Resp: 163004
Ion Ratio Lower Upper
232 100
131 42.5 31.3 46.9
130 2.3 1.8 2.6
166 30.0 23.1 34.7





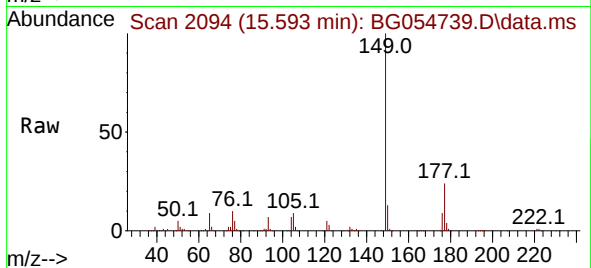
#60
Diethylphthalate
Concen: 68.451 ng
RT: 15.593 min Scan# 2094
Delta R.T. 0.001 min
Lab File: BG054739.D
Acq: 25 Aug 2022 16:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

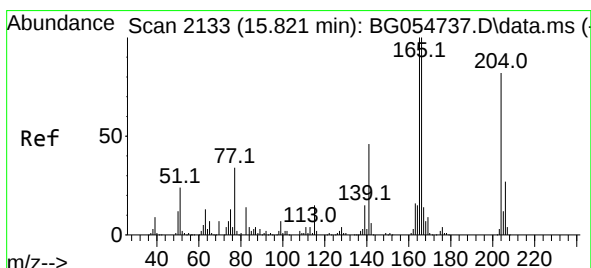
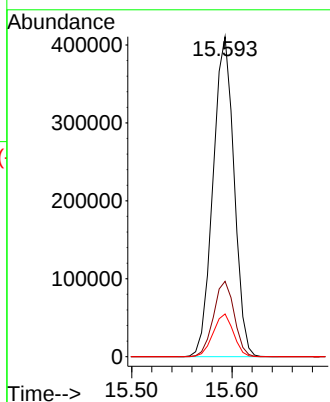
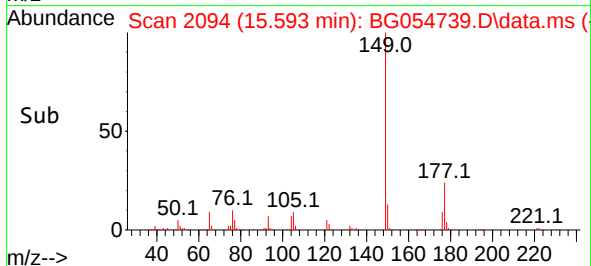


Tgt Ion:149 Resp: 596799
Ion Ratio Lower Upper
149 100
177 23.6 17.8 26.6
150 13.3 10.1 15.1

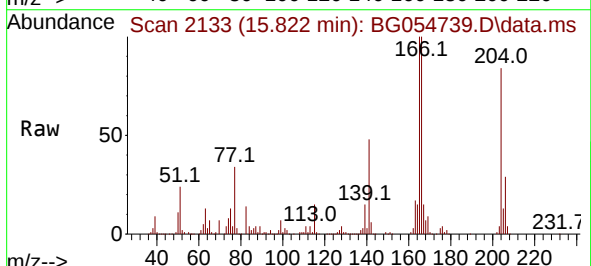
Manual Integrations

APPROVED

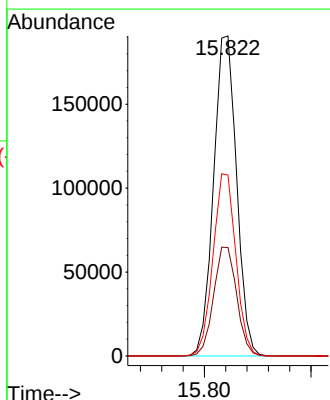
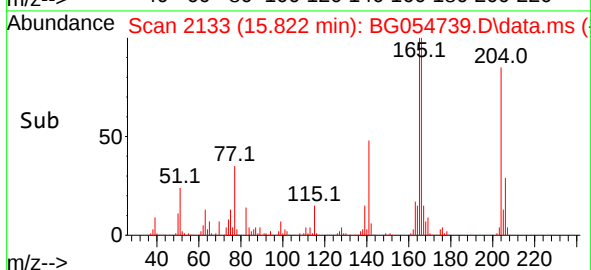
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

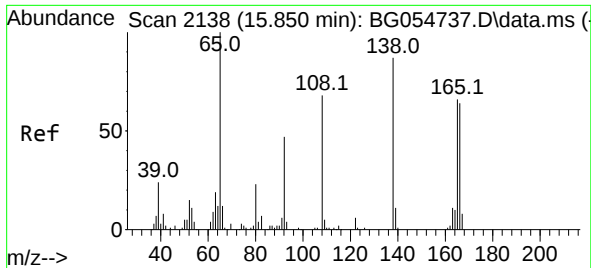


#61
4-Chlorophenyl-phenylether
Concen: 60.294 ng
RT: 15.822 min Scan# 2133
Delta R.T. 0.001 min
Lab File: BG054739.D
Acq: 25 Aug 2022 16:16



Tgt Ion:204 Resp: 285595
Ion Ratio Lower Upper
204 100
206 33.9 26.6 39.8
141 56.5 44.9 67.3





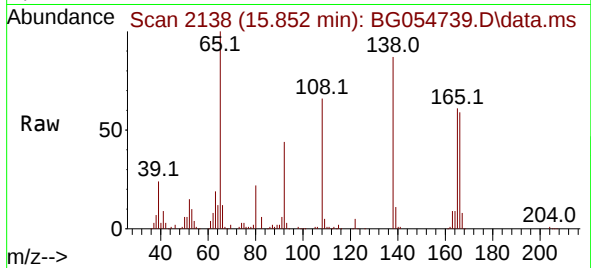
#62
4-Nitroaniline
Concen: 70.983 ng
RT: 15.852 min Scan# 2138
Delta R.T. 0.001 min
Lab File: BG054739.D
Acq: 25 Aug 2022 16:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

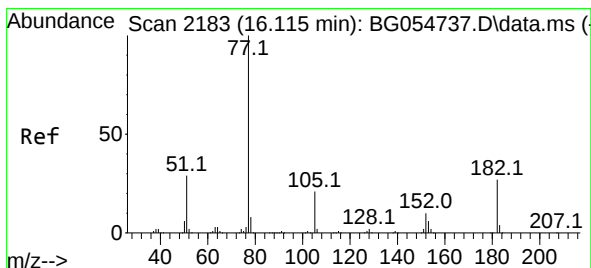
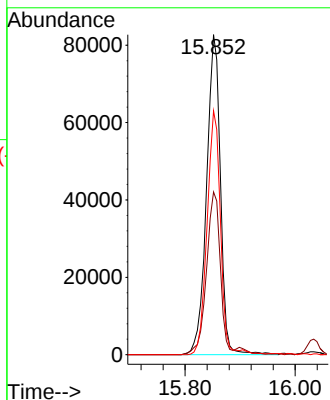
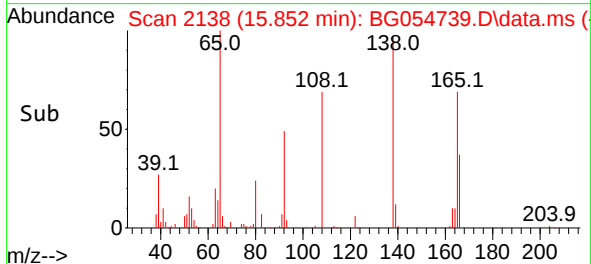


Tgt Ion:138 Resp: 145009
Ion Ratio Lower Upper
138 100
92 50.9 34.7 74.7
108 76.2 56.2 96.2

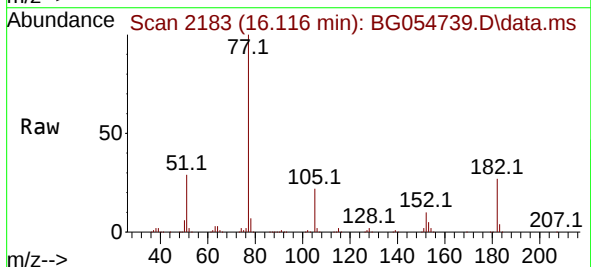
Manual Integrations

APPROVED

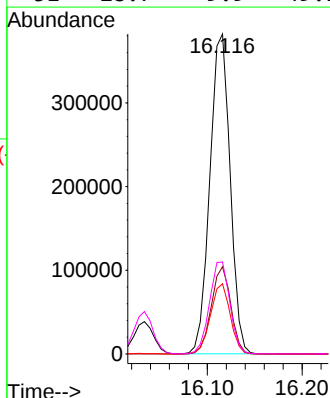
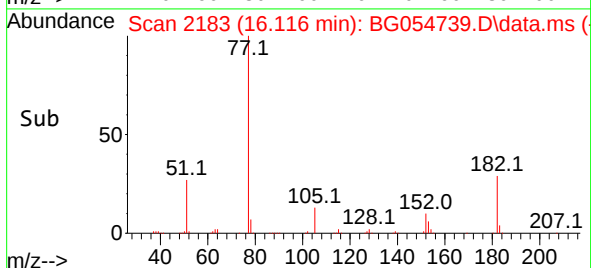
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

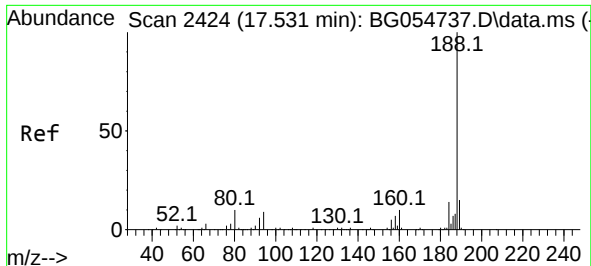


#63
Azobenzene
Concen: 58.536 ng
RT: 16.116 min Scan# 2183
Delta R.T. 0.001 min
Lab File: BG054739.D
Acq: 25 Aug 2022 16:16



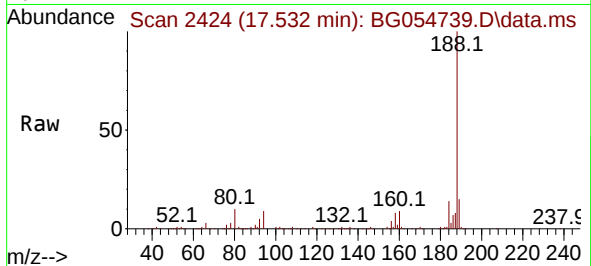
Tgt Ion: 77 Resp: 566801
Ion Ratio Lower Upper
77 100
182 27.2 5.1 45.1
105 22.0 0.7 40.7
51 28.7 9.9 49.9





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.532 min Scan# 2424
Delta R.T. 0.001 min
Lab File: BG054739.D
Acq: 25 Aug 2022 16:16

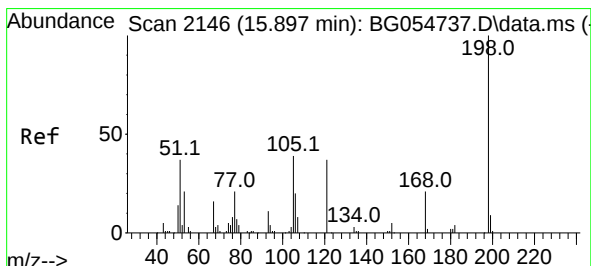
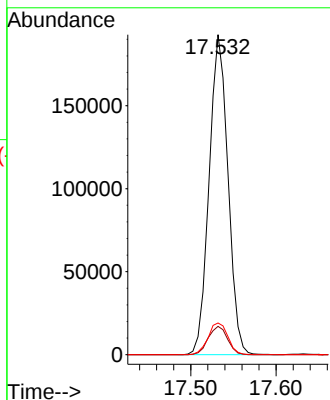
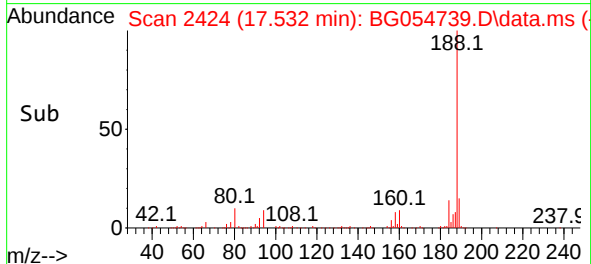
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



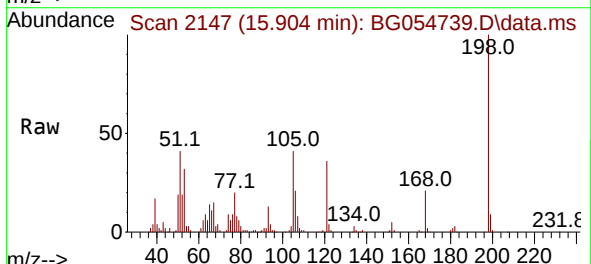
Tgt Ion:188 Resp: 296059
Ion Ratio Lower Upper
188 100
94 8.9 7.0 10.4
80 9.9 7.9 11.9

Manual Integrations
APPROVED

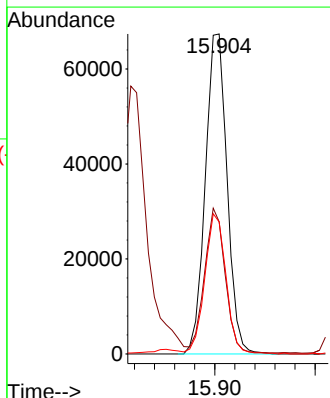
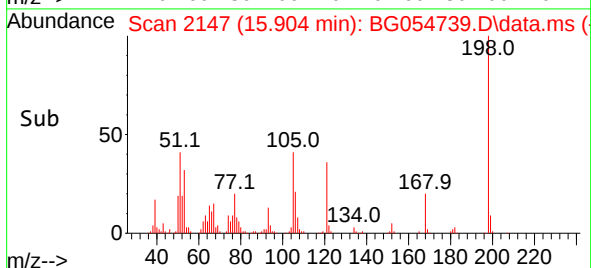
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

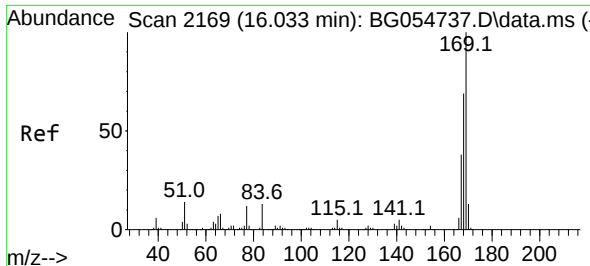


#65
4,6-Dinitro-2-methylphenol
Concen: 112.344 ng
RT: 15.904 min Scan# 2147
Delta R.T. 0.007 min
Lab File: BG054739.D
Acq: 25 Aug 2022 16:16



Tgt Ion:198 Resp: 101599
Ion Ratio Lower Upper
198 100
51 41.3 19.9 59.9
105 41.3 20.3 60.3





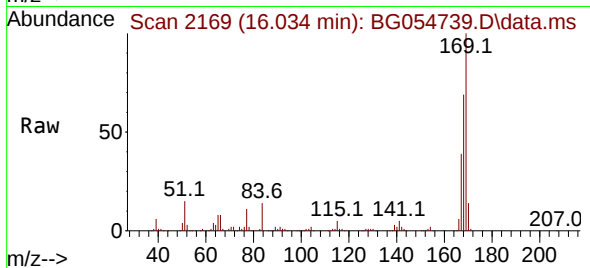
#66
n-Nitrosodiphenylamine
Concen: 60.310 ng
RT: 16.034 min Scan# 2169
Delta R.T. 0.001 min
Lab File: BG054739.D
Acq: 25 Aug 2022 16:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

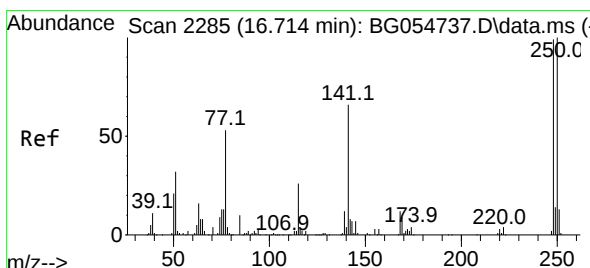
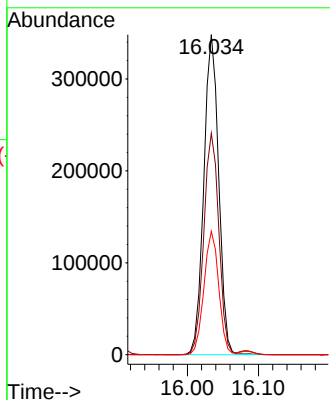
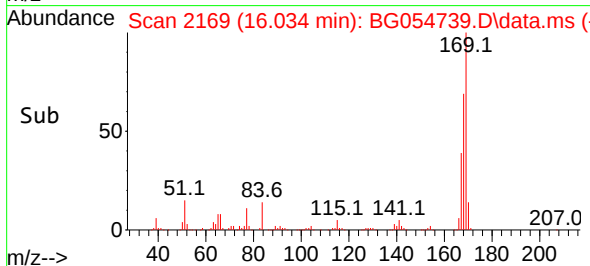


Tgt Ion:169 Resp: 50739
Ion Ratio Lower Upper
169 100
168 69.2 55.6 83.4
167 38.6 30.9 46.3

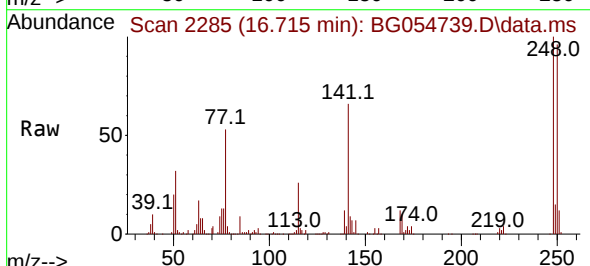
Manual Integrations

APPROVED

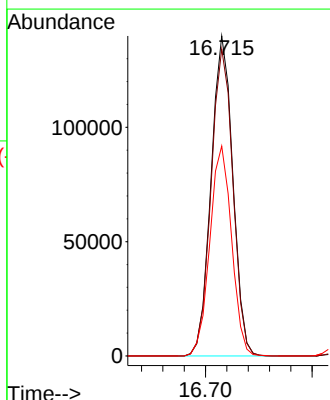
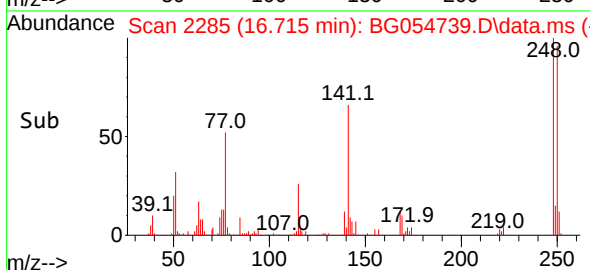
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

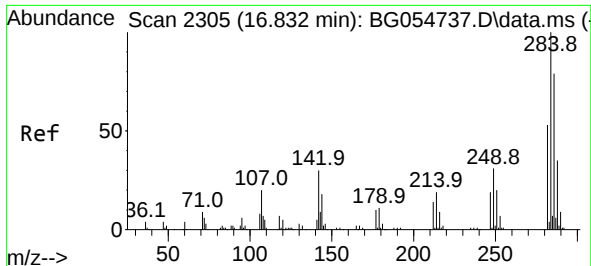


#67
4-Bromophenyl-phenylether
Concen: 69.407 ng
RT: 16.715 min Scan# 2285
Delta R.T. 0.001 min
Lab File: BG054739.D
Acq: 25 Aug 2022 16:16



Tgt Ion:248 Resp: 197806
Ion Ratio Lower Upper
248 100
250 96.0 78.8 118.2
141 65.6 51.9 77.9





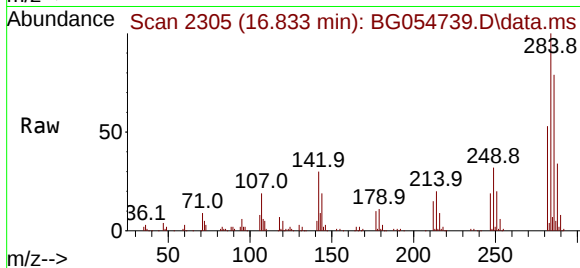
#68
Hexachlorobenzene
Concen: 61.104 ng
RT: 16.833 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG054739.D
Acq: 25 Aug 2022 16:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

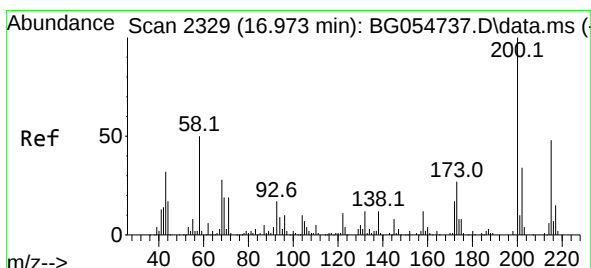
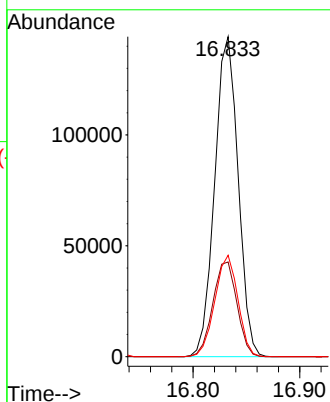
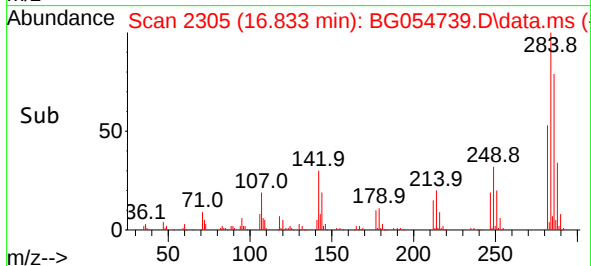


Tgt Ion:284 Resp: 219724
Ion Ratio Lower Upper
284 100
142 29.6 25.0 37.6
249 31.7 24.5 36.7

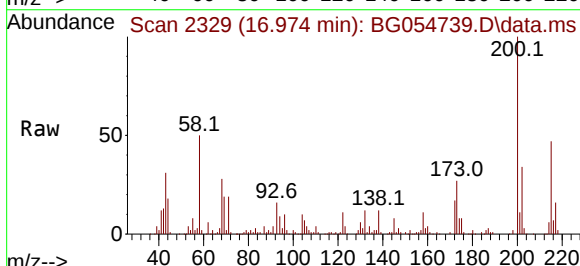
Manual Integrations

APPROVED

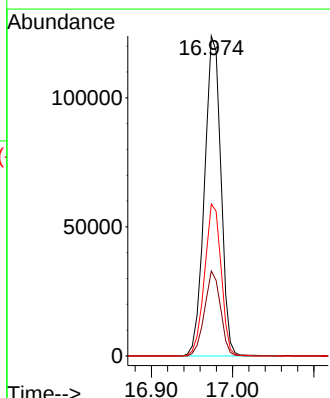
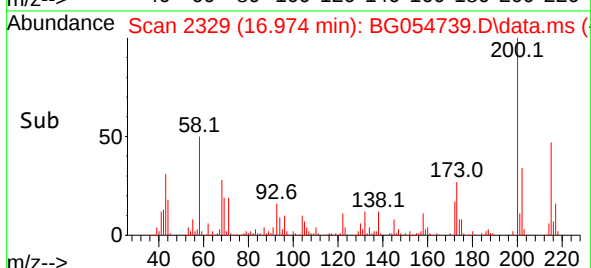
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

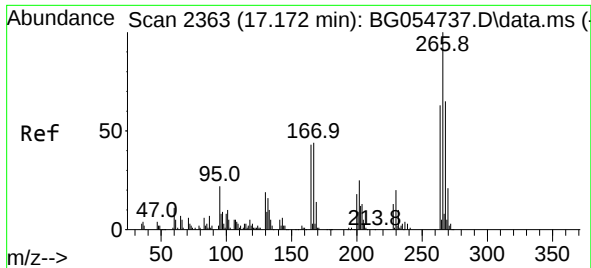


#69
Atrazine
Concen: 69.626 ng
RT: 16.974 min Scan# 2329
Delta R.T. 0.001 min
Lab File: BG054739.D
Acq: 25 Aug 2022 16:16



Tgt Ion:200 Resp: 173587
Ion Ratio Lower Upper
200 100
173 26.5 5.6 45.6
215 47.5 28.2 68.2





#70
 Pentachlorophenol
 Concen: 78.467 ng
 RT: 17.174 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG054739.D
 Acq: 25 Aug 2022 16:16

Instrument :

BNA_G

ClientSampleId :

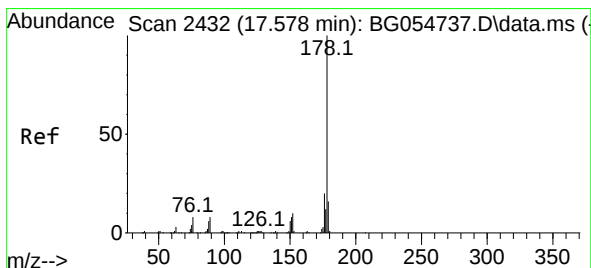
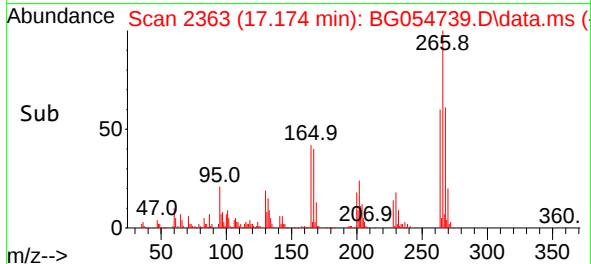
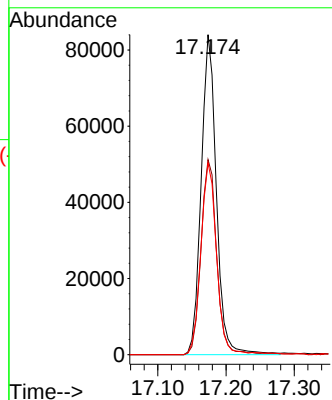
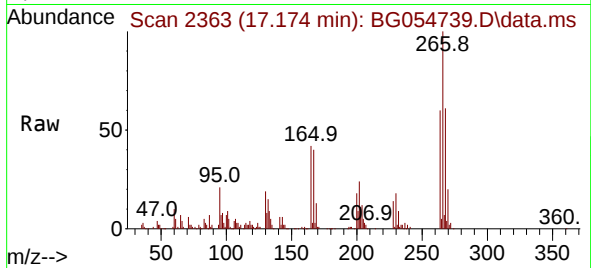
SSTDICC060

Tgt Ion:266 Resp: 130339
 Ion Ratio Lower Upper
 266 100
 268 60.9 51.2 76.8
 264 59.9 49.4 74.0

Manual Integrations

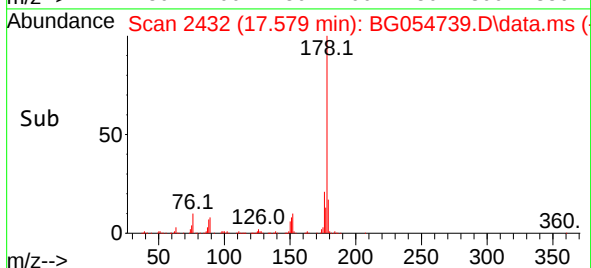
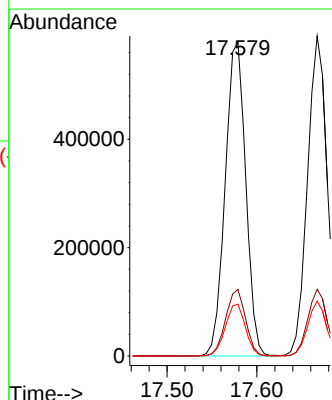
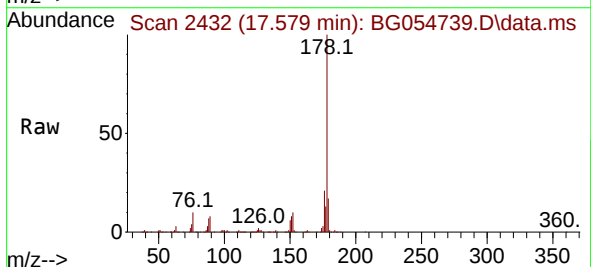
APPROVED

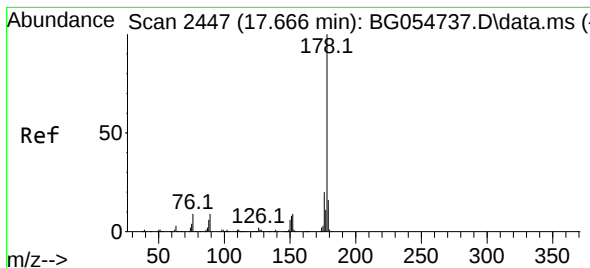
Reviewed By :Christian Giraldo 08/26/2022
 Supervised By :Jagrut Upadhyay 08/26/2022



#71
 Phenanthrene
 Concen: 58.290 ng
 RT: 17.579 min Scan# 2432
 Delta R.T. 0.001 min
 Lab File: BG054739.D
 Acq: 25 Aug 2022 16:16

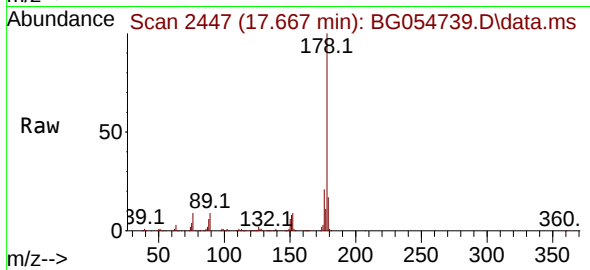
Tgt Ion:178 Resp: 919864
 Ion Ratio Lower Upper
 178 100
 176 21.2 16.6 25.0
 179 16.5 12.8 19.2





#72
 Anthracene
 Concen: 58.704 ng
 RT: 17.667 min Scan# 2447
 Delta R.T. 0.001 min
 Lab File: BG054739.D
 Acq: 25 Aug 2022 16:16

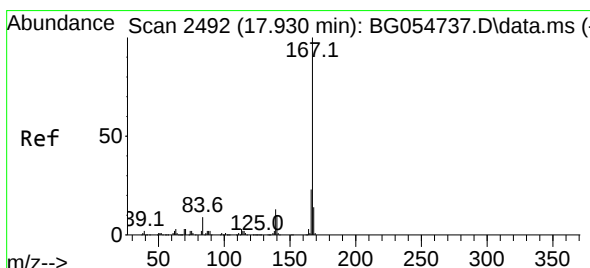
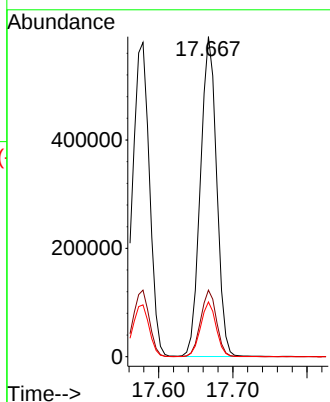
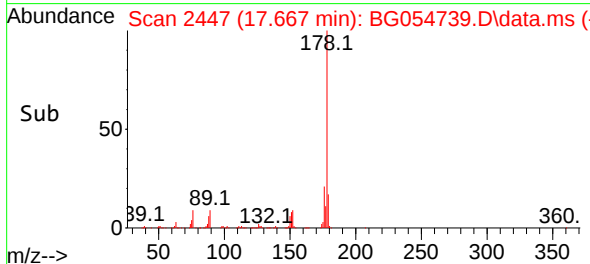
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060



Tgt Ion:178 Resp: 897693
 Ion Ratio Lower Upper
 178 100
 176 20.8 16.2 24.4
 179 17.1 12.9 19.3

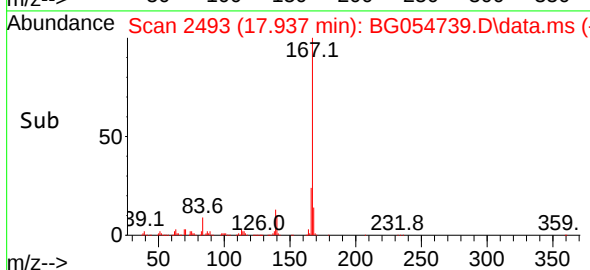
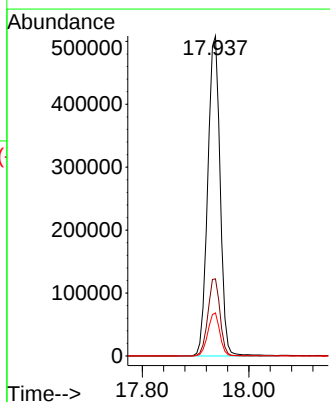
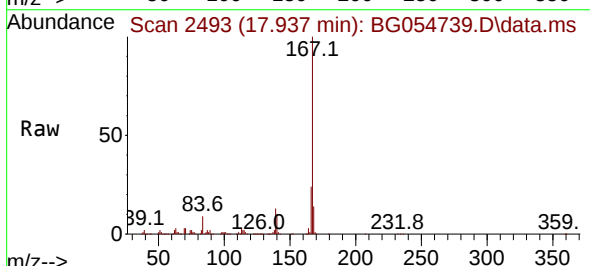
Manual Integrations
 APPROVED

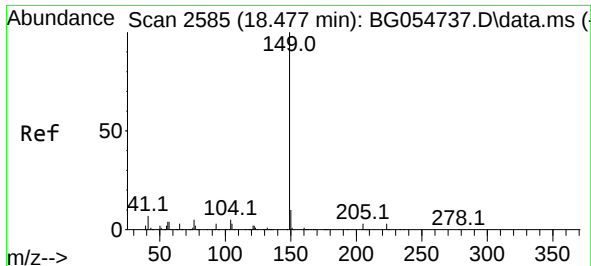
Reviewed By :Christian Giraldo 08/26/2022
 Supervised By :Jagrut Upadhyay 08/26/2022



#73
 Carbazole
 Concen: 60.280 ng
 RT: 17.937 min Scan# 2493
 Delta R.T. 0.007 min
 Lab File: BG054739.D
 Acq: 25 Aug 2022 16:16

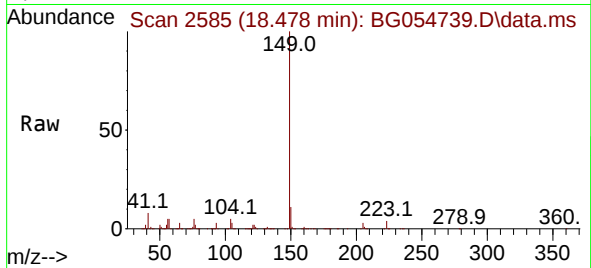
Tgt Ion:167 Resp: 820090
 Ion Ratio Lower Upper
 167 100
 166 24.1 18.8 28.2
 139 13.4 10.2 15.4





#74
Di-n-butylphthalate
Concen: 70.624 ng
RT: 18.478 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG054739.D
Acq: 25 Aug 2022 16:16

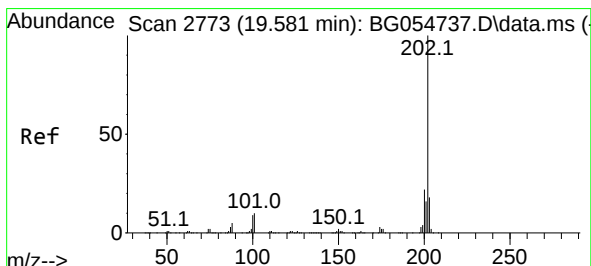
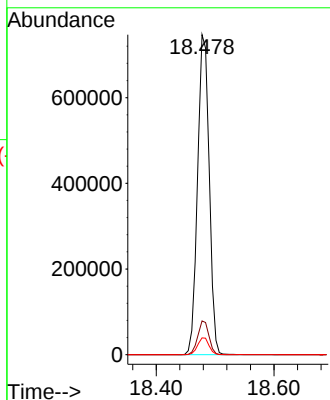
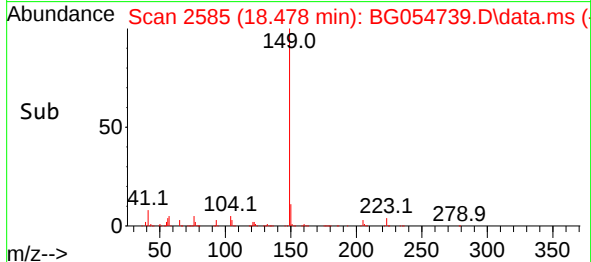
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



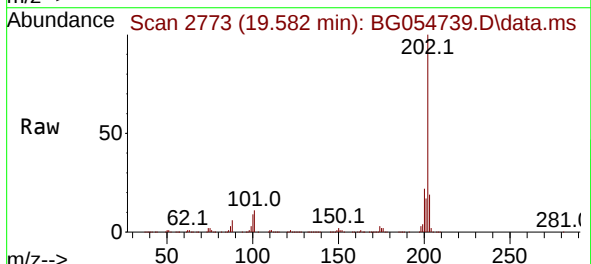
Tgt Ion:149 Resp: 1025030
Ion Ratio Lower Upper
149 100
150 10.6 8.0 12.0
104 5.3 4.4 6.6

Manual Integrations
APPROVED

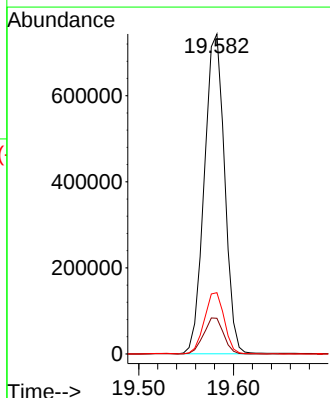
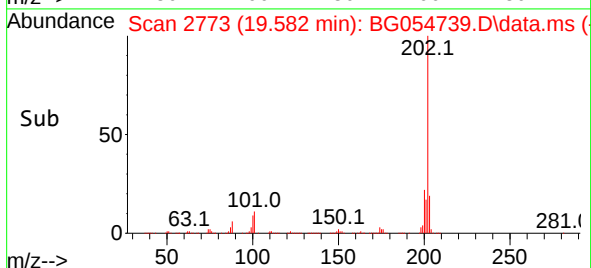
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

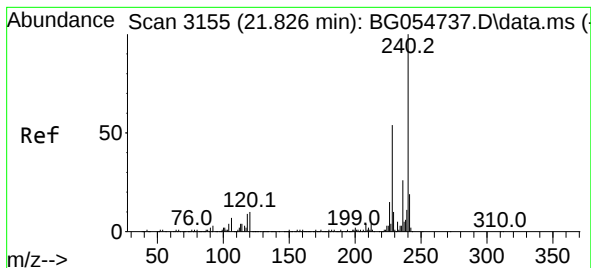


#75
Fluoranthene
Concen: 59.165 ng
RT: 19.582 min Scan# 2773
Delta R.T. 0.001 min
Lab File: BG054739.D
Acq: 25 Aug 2022 16:16



Tgt Ion:202 Resp: 1100751
Ion Ratio Lower Upper
202 100
101 11.1 0.0 31.4
203 19.1 0.0 38.6





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.827 min Scan# 3155

Delta R.T. 0.001 min

Lab File: BG054739.D

Acq: 25 Aug 2022 16:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:240 Resp: 26814

Ion Ratio Lower Upper

240 100

120 10.5 8.2 12.4

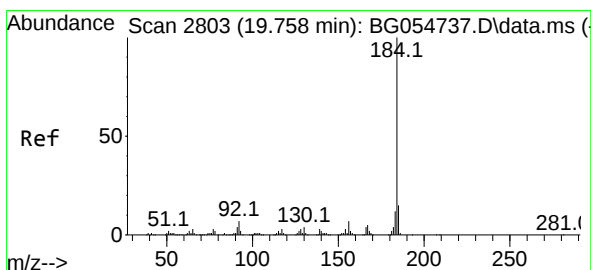
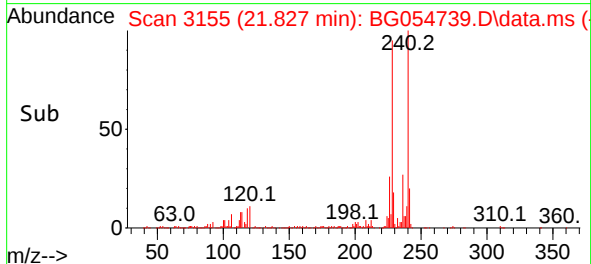
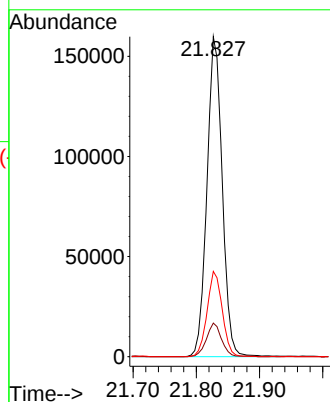
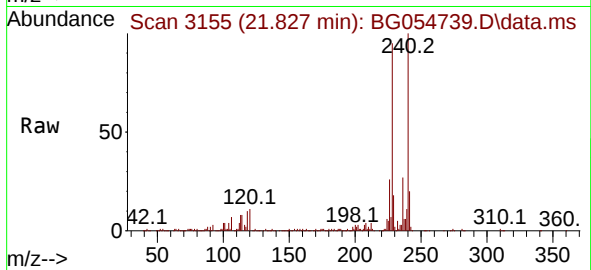
236 26.7 21.2 31.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/26/2022

Supervised By :Jagrut Upadhyay 08/26/2022



#77

Benidine

Concen: 64.222 ng

RT: 19.753 min Scan# 2802

Delta R.T. -0.005 min

Lab File: BG054739.D

Acq: 25 Aug 2022 16:16

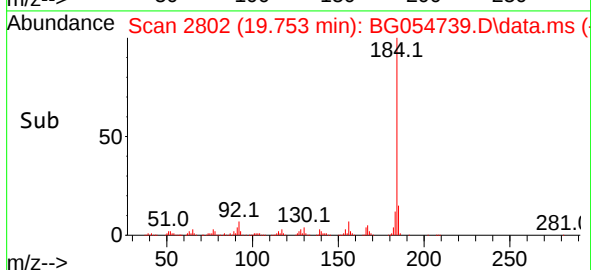
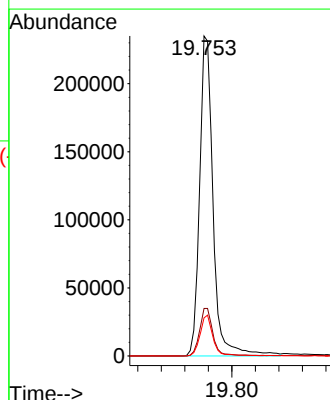
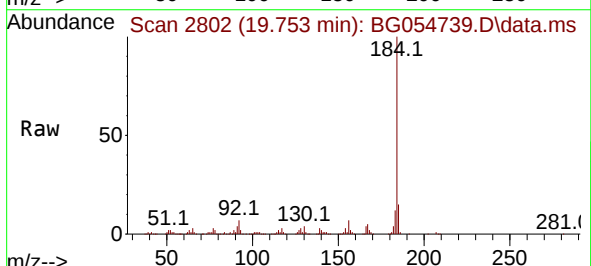
Tgt Ion:184 Resp: 373906

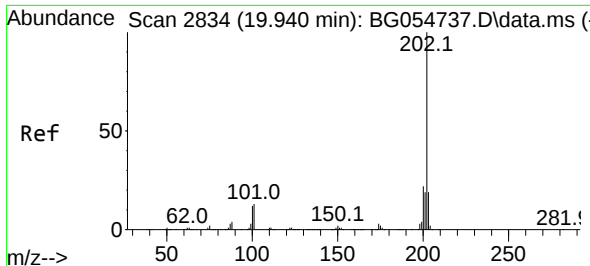
Ion Ratio Lower Upper

184 100

185 14.9 11.4 17.0

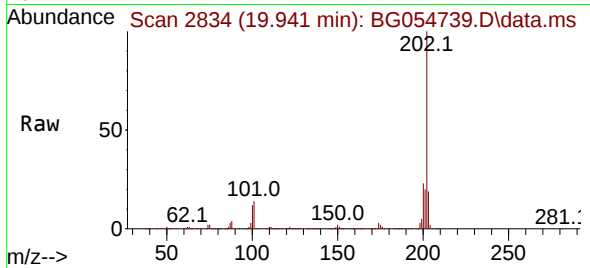
183 11.9 9.8 14.8





#78
Pyrene
Concen: 58.419 ng
RT: 19.941 min Scan# 2834
Delta R.T. 0.001 min
Lab File: BG054739.D
Acq: 25 Aug 2022 16:16

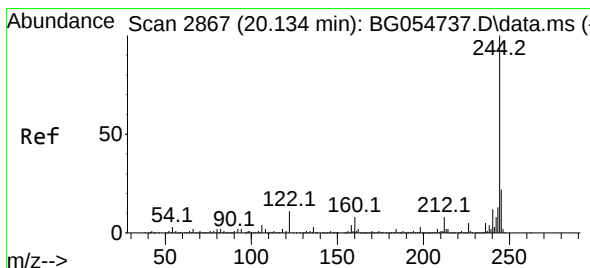
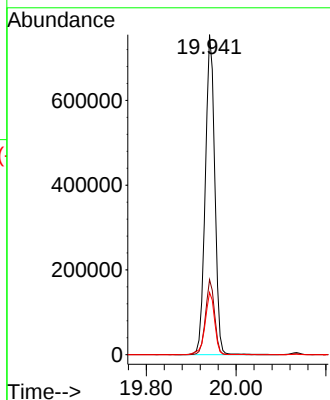
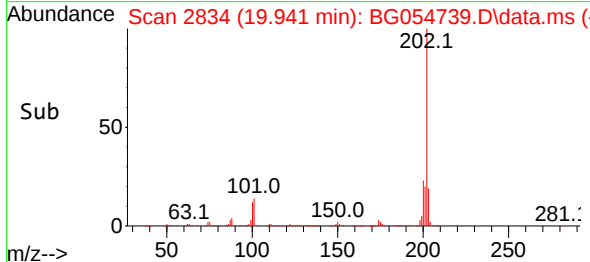
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



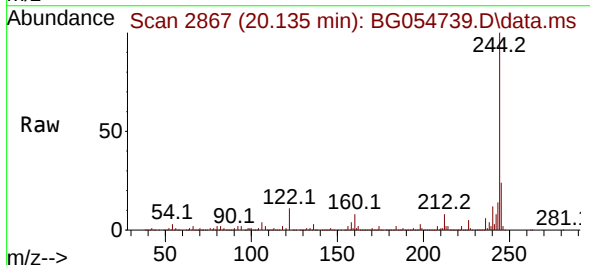
Tgt Ion:202 Resp: 110495
Ion Ratio Lower Upper
202 100
200 23.4 17.8 26.6
203 19.4 14.6 21.8

Manual Integrations
APPROVED

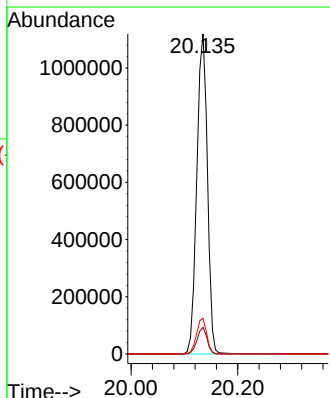
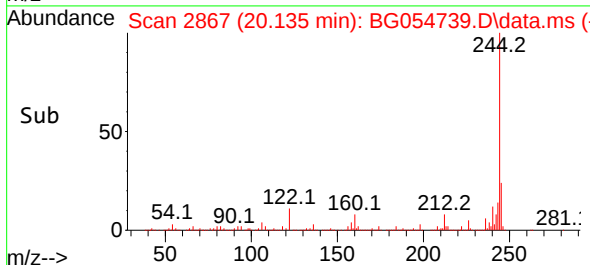
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

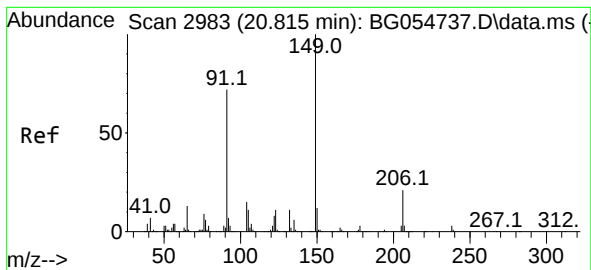


#79
Terphenyl-d14
Concen: 114.192 ng
RT: 20.135 min Scan# 2867
Delta R.T. 0.001 min
Lab File: BG054739.D
Acq: 25 Aug 2022 16:16



Tgt Ion:244 Resp: 1541441
Ion Ratio Lower Upper
244 100
212 8.3 6.2 9.2
122 11.1 9.0 13.6





#80
Butylbenzylphthalate
Concen: 89.483 ng
RT: 20.816 min Scan# 2983
Delta R.T. 0.001 min
Lab File: BG054739.D
Acq: 25 Aug 2022 16:16

Instrument :

BNA_G

ClientSampleId :

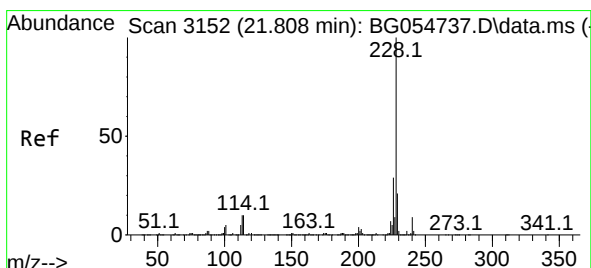
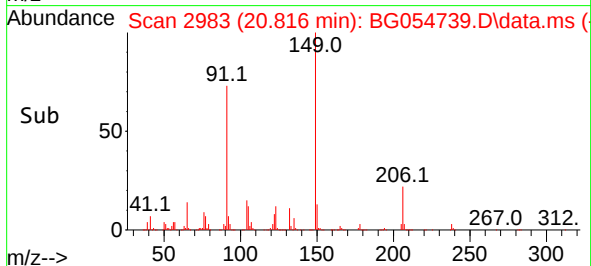
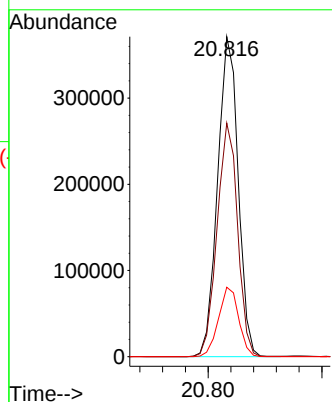
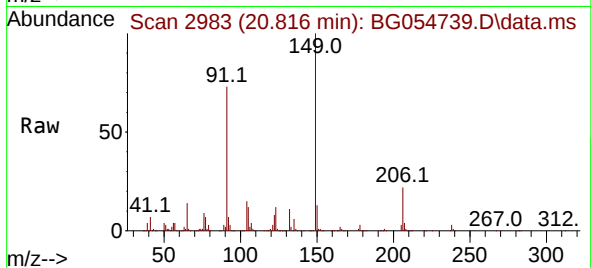
SSTDICC060

Tgt Ion:149 Resp: 46566
Ion Ratio Lower Upper
149 100
91 73.0 59.5 89.3
206 21.7 16.6 25.0

Manual Integrations

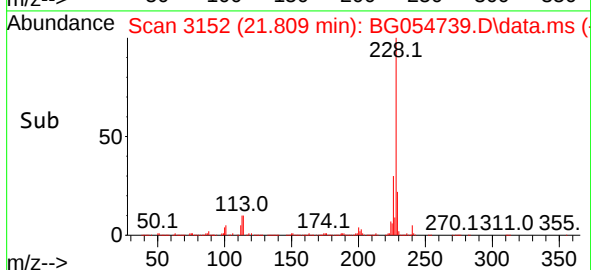
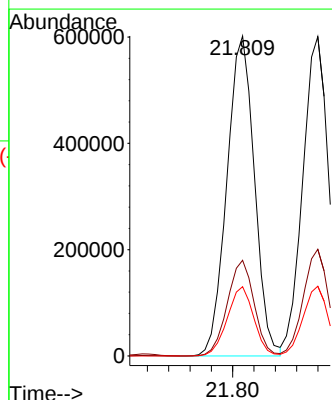
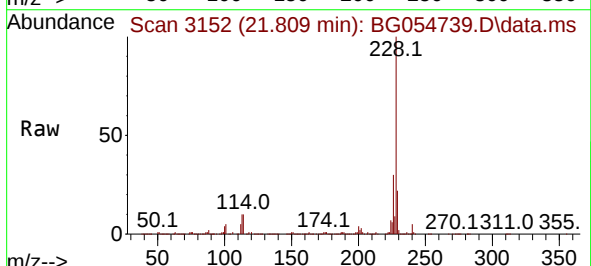
APPROVED

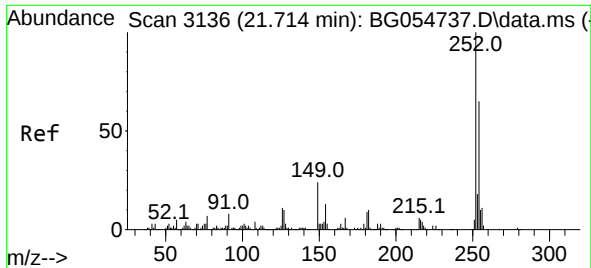
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#81
Benzo(a)anthracene
Concen: 59.426 ng
RT: 21.809 min Scan# 3152
Delta R.T. 0.001 min
Lab File: BG054739.D
Acq: 25 Aug 2022 16:16

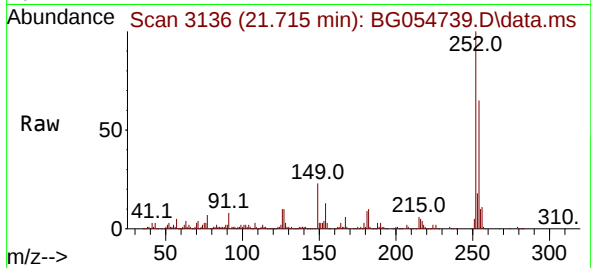
Tgt Ion:228 Resp: 1082248
Ion Ratio Lower Upper
228 100
226 29.9 23.4 35.2
229 21.7 16.5 24.7





#82
3,3'-Dichlorobenzidine
Concen: 69.124 ng
RT: 21.715 min Scan# 3136
Delta R.T. 0.001 min
Lab File: BG054739.D
Acq: 25 Aug 2022 16:16

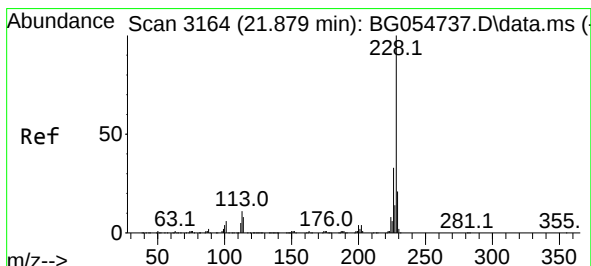
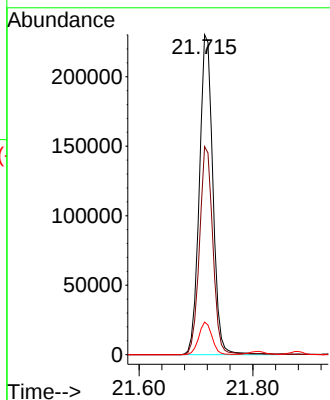
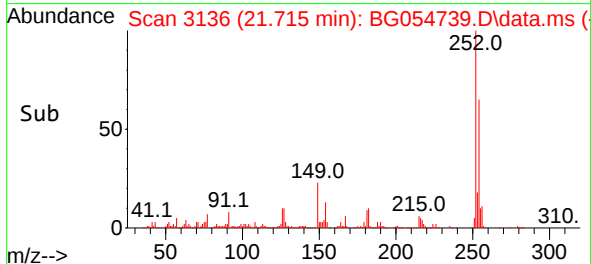
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



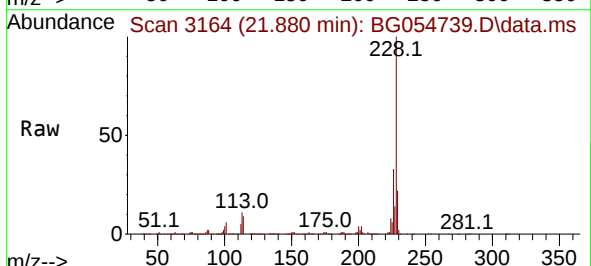
Tgt Ion:252 Resp: 38039
Ion Ratio Lower Upper
252 100
254 65.1 51.4 77.2
126 10.2 8.2 12.2

Manual Integrations
APPROVED

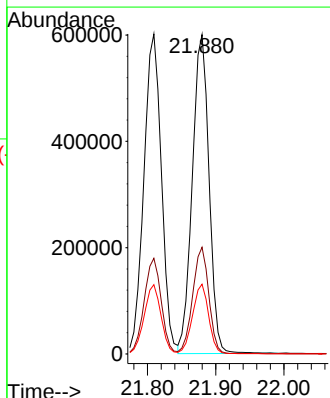
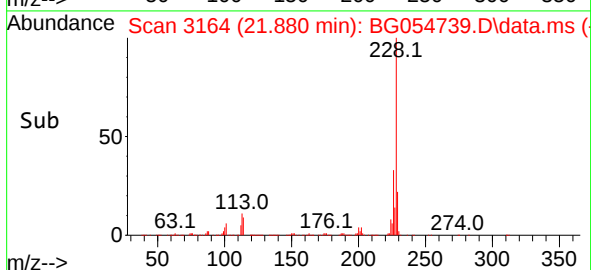
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

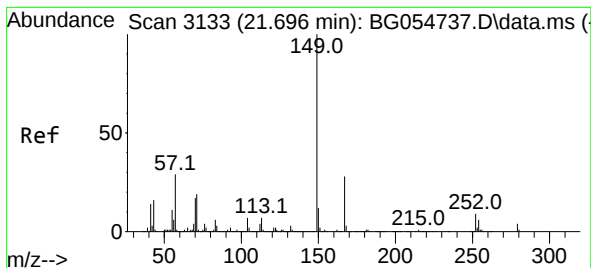


#83
Chrysene
Concen: 58.808 ng
RT: 21.880 min Scan# 3164
Delta R.T. 0.001 min
Lab File: BG054739.D
Acq: 25 Aug 2022 16:16



Tgt Ion:228 Resp: 1019208
Ion Ratio Lower Upper
228 100
226 33.4 25.5 38.3
229 21.8 16.8 25.2





#84

Bis(2-ethylhexyl)phthalate

Concen: 82.084 ng

RT: 21.698 min Scan# 3133

Delta R.T. 0.001 min

Lab File: BG054739.D

Acq: 25 Aug 2022 16:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

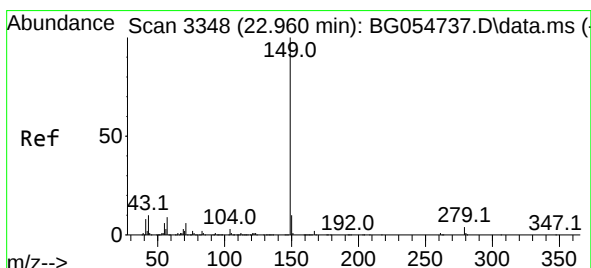
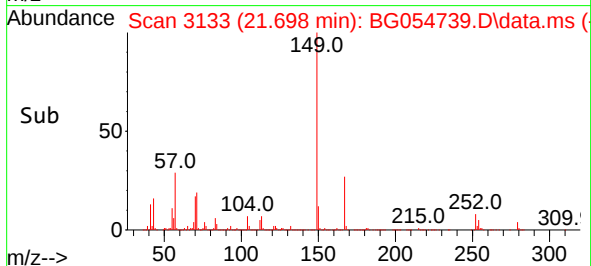
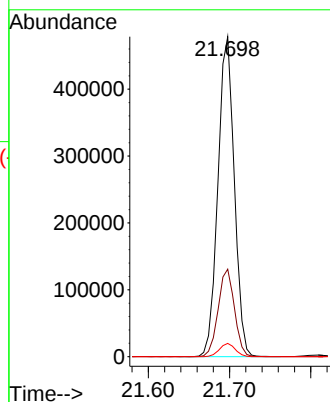
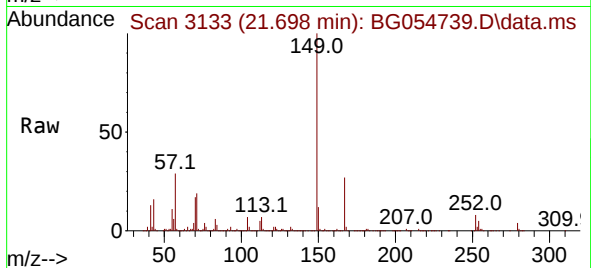
Tgt Ion:	149	Resp:	67101
Ion Ratio	Lower	Upper	
149	100		
167	27.4	21.4	32.0
279	4.1	3.1	4.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/26/2022

Supervised By :Jagrut Upadhyay 08/26/2022



#85

Di-n-octyl phthalate

Concen: 81.804 ng

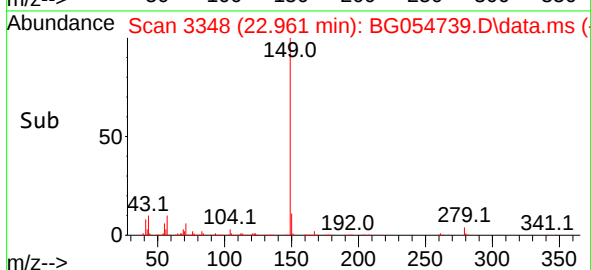
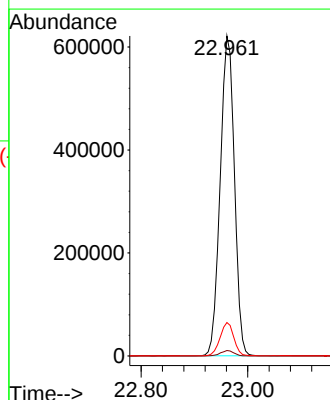
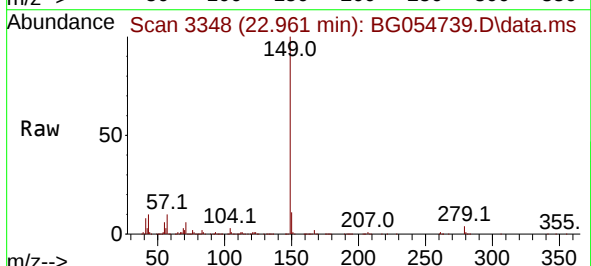
RT: 22.961 min Scan# 3348

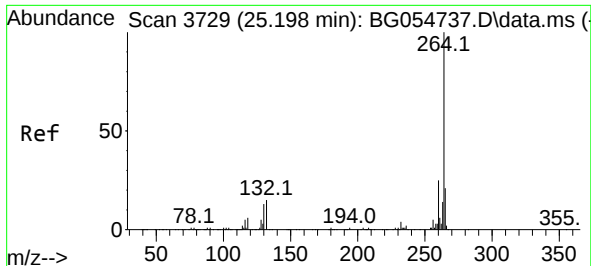
Delta R.T. 0.001 min

Lab File: BG054739.D

Acq: 25 Aug 2022 16:16

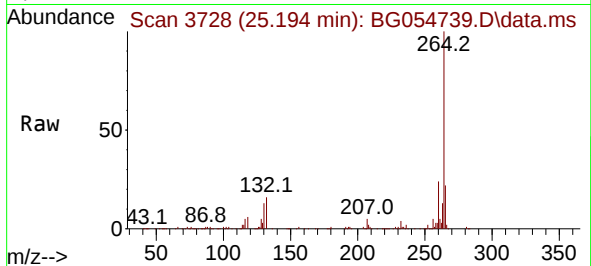
Tgt Ion:	149	Resp:	1148792
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.2	1.8
43	10.1	9.0	13.6





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.194 min Scan# 31
Delta R.T. -0.005 min
Lab File: BG054739.D
Acq: 25 Aug 2022 16:16

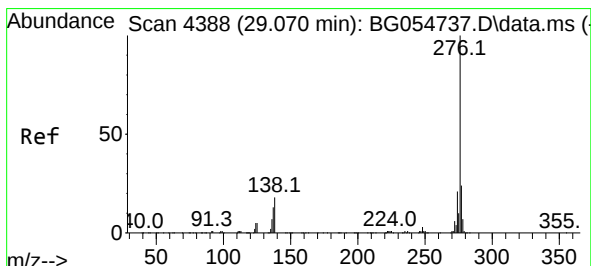
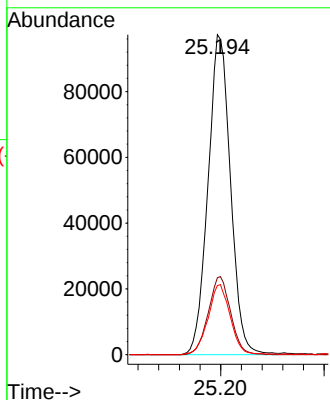
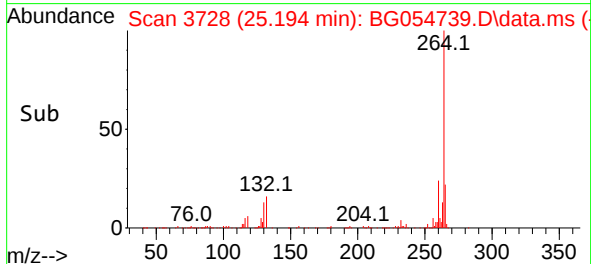
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:264 Resp: 29314
Ion Ratio Lower Upper
264 100
260 24.1 19.9 29.9
265 21.6 16.9 25.3

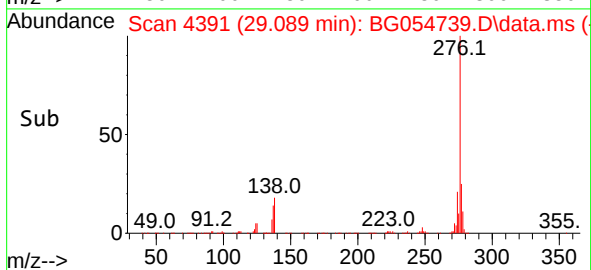
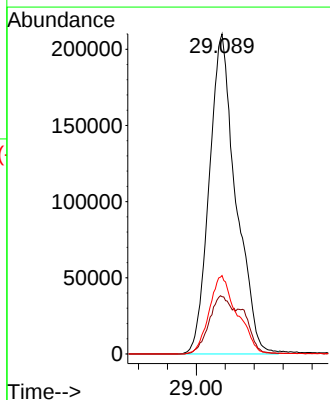
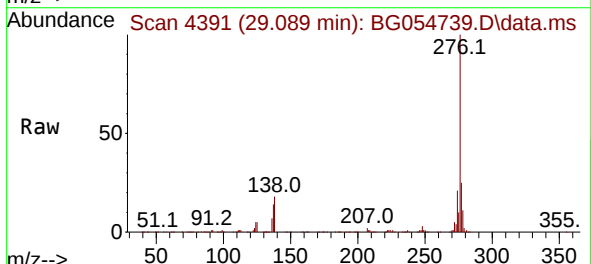
Manual Integrations
APPROVED

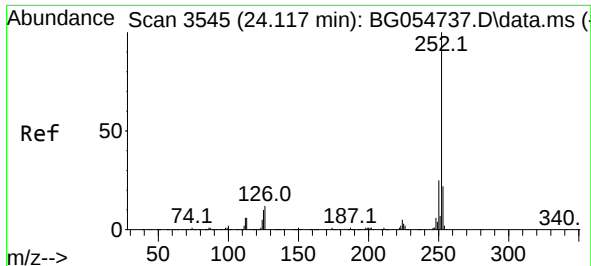
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#87
Indeno(1,2,3-cd)pyrene
Concen: 61.441 ng
RT: 29.089 min Scan# 4391
Delta R.T. 0.019 min
Lab File: BG054739.D
Acq: 25 Aug 2022 16:16

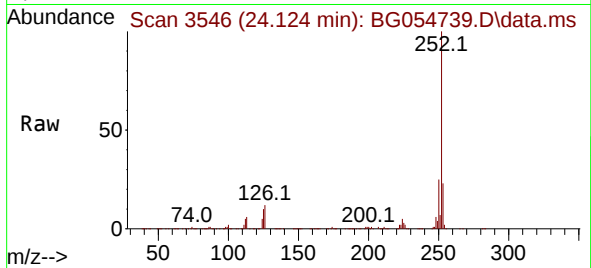
Tgt Ion:276 Resp: 1344024
Ion Ratio Lower Upper
276 100
138 16.0 12.0 18.0
277 25.6 20.2 30.4





#88
Benzo(b)fluoranthene
Concen: 60.650 ng
RT: 24.124 min Scan# 3545
Delta R.T. 0.007 min
Lab File: BG054739.D
Acq: 25 Aug 2022 16:16

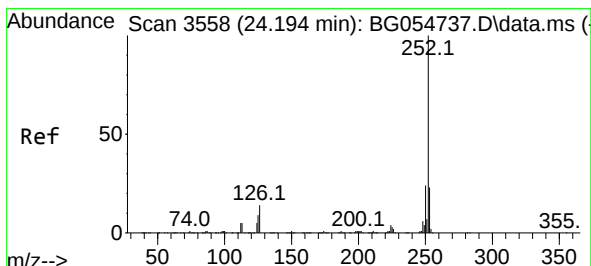
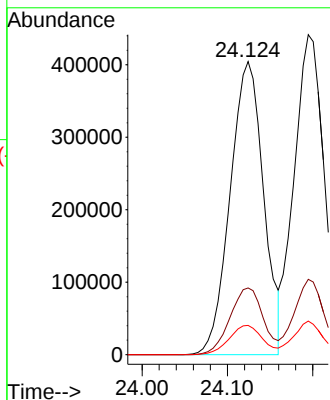
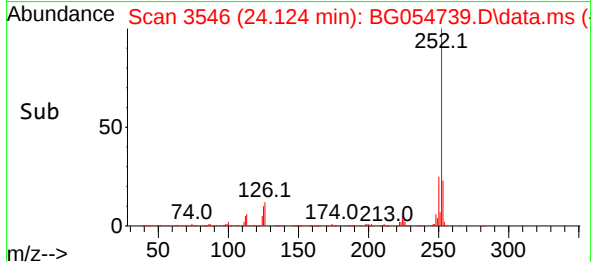
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:252 Resp: 1103974
Ion Ratio Lower Upper
252 100
253 22.8 18.0 27.0
125 10.0 8.1 12.1

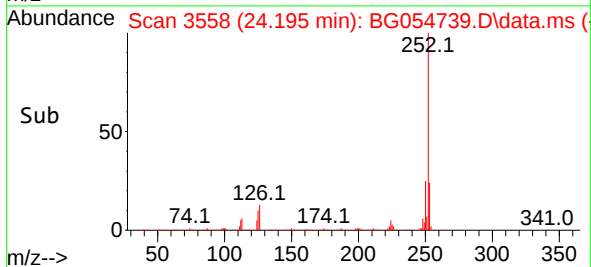
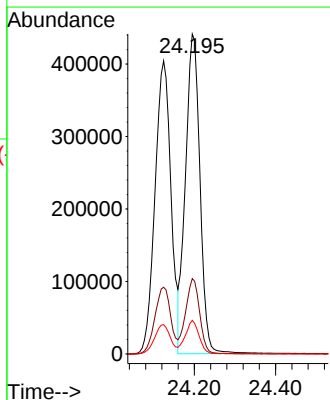
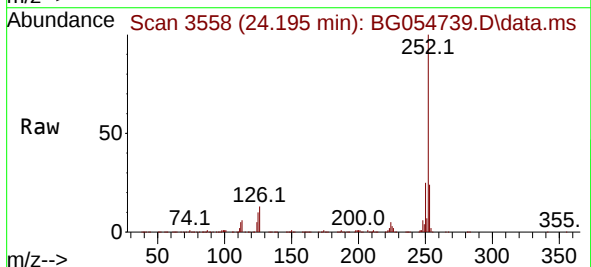
Manual Integrations
APPROVED

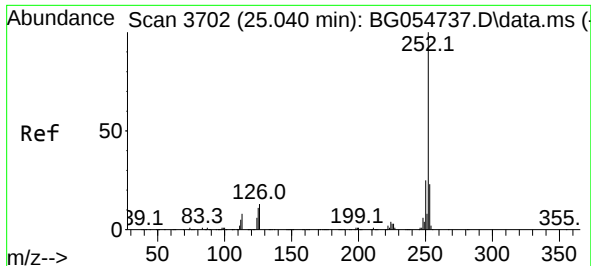
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#89
Benzo(k)fluoranthene
Concen: 58.177 ng
RT: 24.195 min Scan# 3558
Delta R.T. 0.001 min
Lab File: BG054739.D
Acq: 25 Aug 2022 16:16

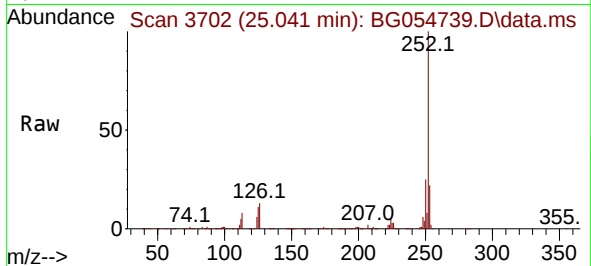
Tgt Ion:252 Resp: 1092782
Ion Ratio Lower Upper
252 100
253 23.5 17.8 26.8
125 10.5 8.2 12.4





#90
Benzo(a)pyrene
Concen: 60.067 ng
RT: 25.041 min Scan# 31
Delta R.T. 0.001 min
Lab File: BG054739.D
Acq: 25 Aug 2022 16:16

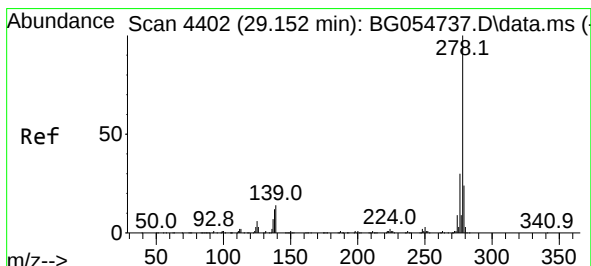
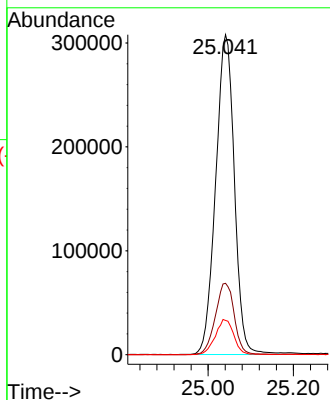
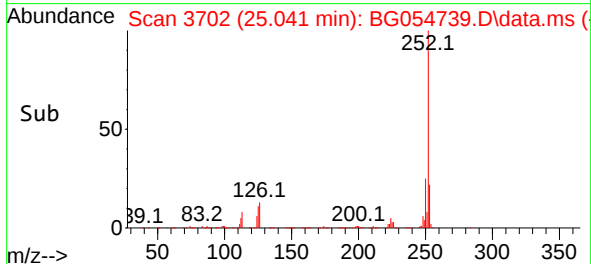
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:252 Resp: 93843
Ion Ratio Lower Upper
252 100
253 22.3 18.3 27.5
125 10.7 8.8 13.2

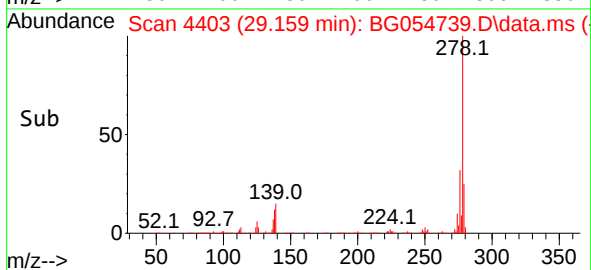
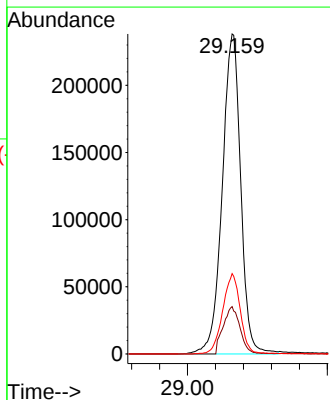
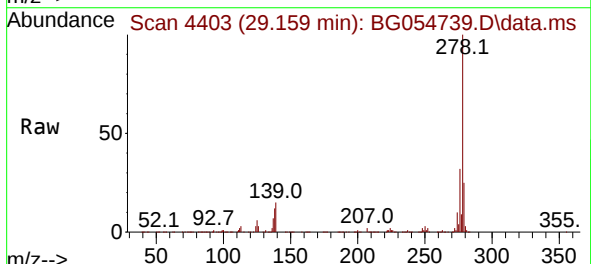
Manual Integrations
APPROVED

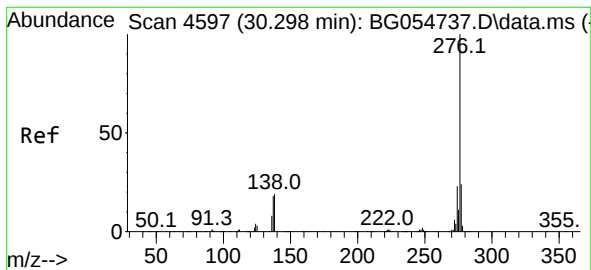
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#91
Dibenzo(a,h)anthracene
Concen: 60.795 ng
RT: 29.159 min Scan# 4403
Delta R.T. 0.007 min
Lab File: BG054739.D
Acq: 25 Aug 2022 16:16

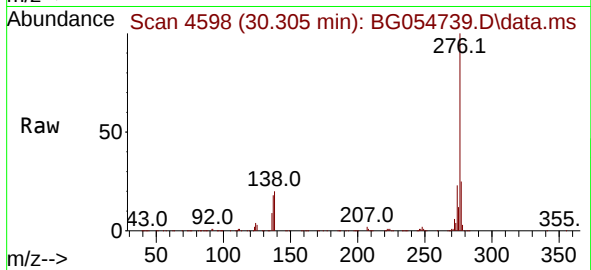
Tgt Ion:278 Resp: 1092509
Ion Ratio Lower Upper
278 100
139 14.8 11.4 17.2
279 25.1 19.3 28.9





#92
 Benzo(g,h,i)perylene
 Concen: 62.462 ng
 RT: 30.305 min Scan# 4598
 Delta R.T. 0.007 min
 Lab File: BG054739.D
 Acq: 25 Aug 2022 16:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060



Tgt Ion:276 Resp: 1097349
 Ion Ratio Lower Upper
 276 100
 277 24.5 19.4 29.0
 138 19.8 16.6 25.0

Manual Integrations
 APPROVED

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

