

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082622\
 Data File : BG054749.D
 Acq On : 26 Aug 2022 9:52
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

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

Quant Time: Aug 27 02:06:44 2022

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

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Aug 25 17:50:55 2022

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.149	152	52650	20.000	ng	0.00
21) Naphthalene-d8	10.975	136	211539	20.000	ng	0.00
39) Acenaphthene-d10	14.782	164	137280	20.000	ng	0.00
64) Phenanthrene-d10	17.526	188	307857	20.000	ng	0.00
76) Chrysene-d12	21.821	240	287826	20.000	ng	0.00
86) Perylene-d12	25.187	264	311275	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.681	112	238096	78.749	ng	0.00
7) Phenol-d6	7.291	99	327934	79.309	ng	0.00
23) Nitrobenzene-d5	9.324	82	307915	76.414	ng	0.00
42) 2,4,6-Tribromophenol	16.268	330	133441	77.790	ng	0.00
45) 2-Fluorobiphenyl	13.407	172	702875	76.955	ng	0.00
79) Terphenyl-d14	20.129	244	1118928	77.027	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.536	88	56277	38.980	ng	99
3) Pyridine	3.942	79	160646	39.893	ng	98
4) n-Nitrosodimethylamine	3.859	42	67609	38.839	ng	98
6) Aniline	7.467	93	194403	39.571	ng	98
8) 2-Chlorophenol	7.708	128	129194	39.110	ng	98
9) Benzaldehyde	7.279	77	97852	36.107	ng	98
10) Phenol	7.320	94	167974	39.502	ng	98
11) bis(2-Chloroethyl)ether	7.561	93	135588	39.647	ng	99
12) 1,3-Dichlorobenzene	8.037	146	149494	39.106	ng	98
13) 1,4-Dichlorobenzene	8.184	146	150727	39.090	ng	97
14) 1,2-Dichlorobenzene	8.507	146	141039	38.575	ng	99
15) Benzyl Alcohol	8.384	79	119846	40.120	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.671	45	205830	38.463	ng	99
17) 2-Methylphenol	8.583	107	116799	39.894	ng	99
18) Hexachloroethane	9.241	117	54239	38.791	ng	97
19) n-Nitroso-di-n-propyla...	8.953	70	109844	38.631	ng	97
20) 3+4-Methylphenols	8.912	107	161262	39.721	ng	97
22) Acetophenone	8.977	105	202249	38.216	ng	98
24) Nitrobenzene	9.365	77	154956	38.152	ng	99
25) Isophorone	9.888	82	285466	37.994	ng	98
26) 2-Nitrophenol	10.076	139	70915	39.527	ng	97
27) 2,4-Dimethylphenol	10.123	122	109120m	38.387	ng	
28) bis(2-Chloroethoxy)met...	10.369	93	162912	38.051	ng	98
29) 2,4-Dichlorophenol	10.610	162	126550	39.141	ng	99
30) 1,2,4-Trichlorobenzene	10.834	180	141882	38.400	ng	99
31) Naphthalene	11.027	128	435259	38.350	ng	99
32) Benzoic acid	10.252	122	67265	35.560	ng	97
33) 4-Chloroaniline	11.133	127	178867	38.657	ng	97
34) Hexachlorobutadiene	11.304	225	90969	38.427	ng	98
35) Caprolactam	11.897	113	43476	38.114	ng	98
36) 4-Chloro-3-methylphenol	12.232	107	138792	39.255	ng	96
37) 2-Methylnaphthalene	12.620	142	307326	38.634	ng	98
38) 1-Methylnaphthalene	12.843	142	295548	38.188	ng	100
40) 1,2,4,5-Tetrachloroben...	12.984	216	159147	38.458	ng	99
41) Hexachlorocyclopentadiene	12.961	237	84416	38.465	ng	98
43) 2,4,6-Trichlorophenol	13.219	196	106622	38.818	ng	98

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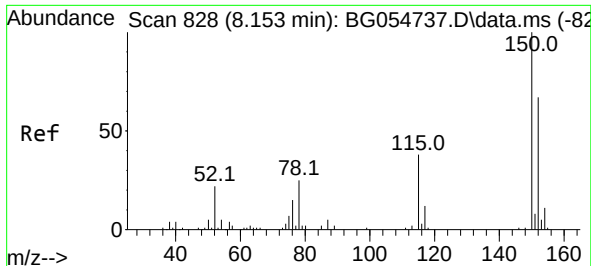
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Aug 25 17:50:55 2022

Response via : Initial Calibration

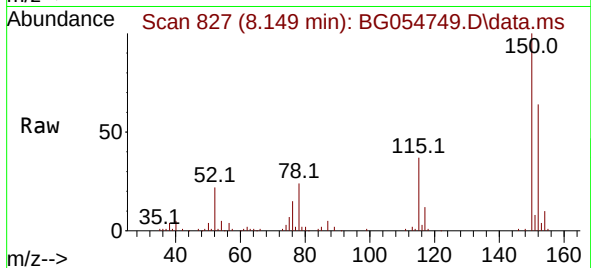
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.290	196	120701	39.129	ng	98
46) 1,1'-Biphenyl	13.619	154	387318	37.993	ng	99
47) 2-Chloronaphthalene	13.666	162	294322	38.015	ng	98
48) 2-Nitroaniline	13.865	65	96372	39.718	ng	100
49) Acenaphthylene	14.512	152	493805	38.651	ng	100
50) Dimethylphthalate	14.230	163	400239	37.843	ng	99
51) 2,6-Dinitrotoluene	14.353	165	83801	38.739	ng	93
52) Acenaphthene	14.847	154	315493	38.443	ng	98
53) 3-Nitroaniline	14.682	138	95272	39.342	ng	98
54) 2,4-Dinitrophenol	14.888	184	38915	35.906	ng	96
55) Dibenzofuran	15.181	168	463623	38.446	ng	99
56) 4-Nitrophenol	14.976	139	73436	39.186	ng	97
57) 2,4-Dinitrotoluene	15.134	165	120008	40.107	ng	90
58) Fluorene	15.828	166	388812	38.272	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.399	232	108085	38.870	ng	97
60) Diethylphthalate	15.587	149	400284	37.902	ng	99
61) 4-Chlorophenyl-phenyle...	15.816	204	191757	38.263	ng	99
62) 4-Nitroaniline	15.845	138	96936	39.207	ng	98
63) Azobenzene	16.110	77	381814	38.042	ng	98
65) 4,6-Dinitro-2-methylph...	15.892	198	62865	40.116	ng	96
66) n-Nitrosodiphenylamine	16.028	169	344659	38.821	ng	98
67) 4-Bromophenyl-phenylether	16.709	248	131946	39.037	ng	98
68) Hexachlorobenzene	16.827	284	148189	39.000	ng	98
69) Atrazine	16.968	200	122963	39.259	ng	100
70) Pentachlorophenol	17.167	266	80752	39.114	ng	100
71) Phenanthrene	17.573	178	630925	38.472	ng	99
72) Anthracene	17.661	178	615527	38.605	ng	99
73) Carbazole	17.931	167	568761	38.717	ng	99
74) Di-n-butylphthalate	18.478	149	716013	38.518	ng	99
75) Fluoranthene	19.576	202	773750	38.784	ng	99
77) Benzidine	19.753	184	327295	45.910	ng	100
78) Pyrene	19.935	202	782545	38.991	ng	99
80) Butylbenzylphthalate	20.810	149	317391	37.913	ng	100
81) Benzo(a)anthracene	21.803	228	752494	38.559	ng	99
82) 3,3'-Dichlorobenzidine	21.709	252	271973	39.749	ng	99
83) Chrysene	21.874	228	717397	38.447	ng	99
84) Bis(2-ethylhexyl)phtha...	21.691	149	457736	37.951	ng	98
85) Di-n-octyl phthalate	22.955	149	778622	38.067	ng	96
87) Indeno(1,2,3-cd)pyrene	29.059	276	915437	38.739	ng	# 93
88) Benzo(b)fluoranthene	24.112	252	756160	38.725	ng	99
89) Benzo(k)fluoranthene	24.183	252	752465	38.290	ng	99
90) Benzo(a)pyrene	25.029	252	642687	38.524	ng	99
91) Dibenzo(a,h)anthracene	29.136	278	745755	38.737	ng	99
92) Benzo(g,h,i)perylene	30.276	276	747364	38.427	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.149 min Scan# 81
Delta R.T. -0.005 min
Lab File: BG054749.D
Acq: 26 Aug 2022 9:52

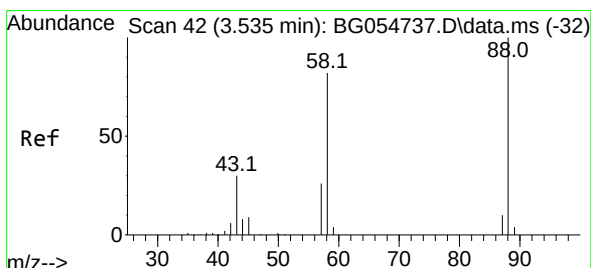
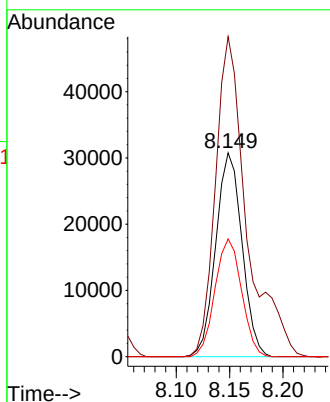
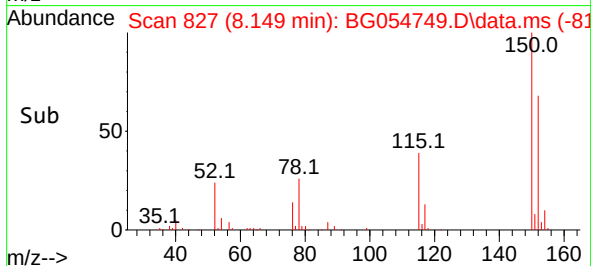
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



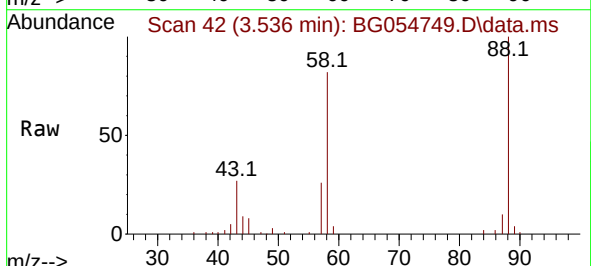
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Ion Ratio Lower Upper
152 100
150 156.9 125.2 187.8
115 57.7 47.9 71.9

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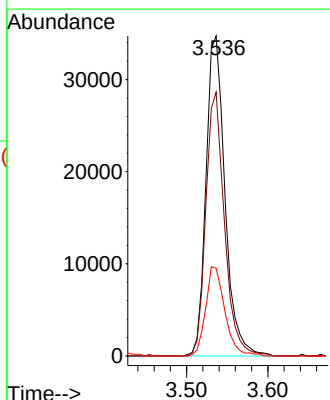
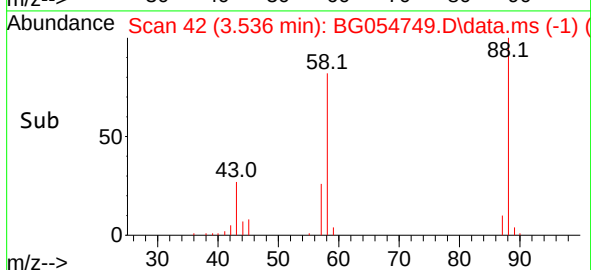
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

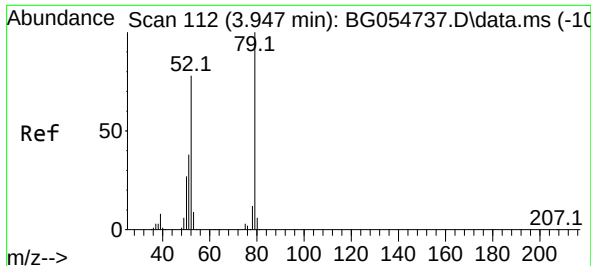


#2
1,4-Dioxane
Concen: 38.980 ng
RT: 3.536 min Scan# 42
Delta R.T. 0.001 min
Lab File: BG054749.D
Acq: 26 Aug 2022 9:52



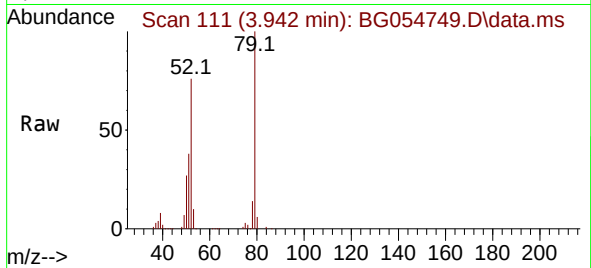
Tgt Ion: 88 Resp: 56277
Ion Ratio Lower Upper
88 100
58 80.9 65.9 98.9
43 28.3 22.7 34.1





#3
Pyridine
Concen: 39.893 ng
RT: 3.942 min Scan# 112
Delta R.T. -0.005 min
Lab File: BG054749.D
Acq: 26 Aug 2022 9:52

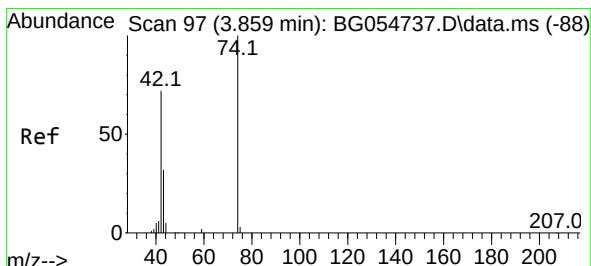
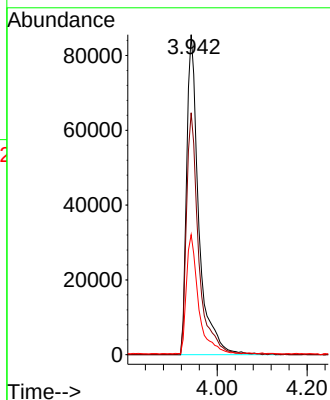
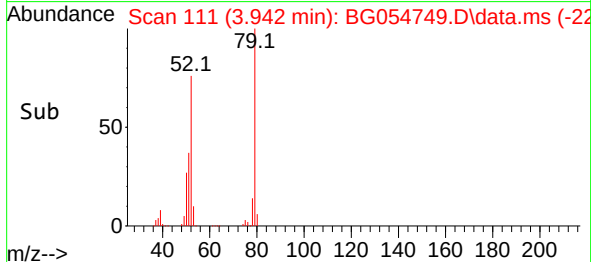
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 160640
Ion Ratio Lower Upper
79 100
52 75.6 61.4 92.0
51 37.5 31.4 47.0

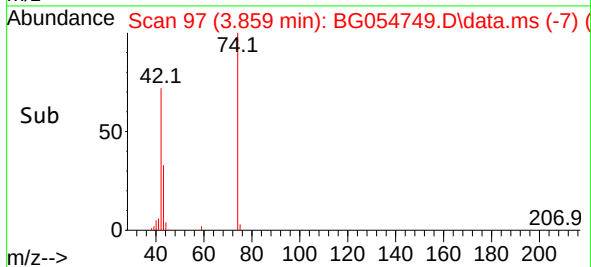
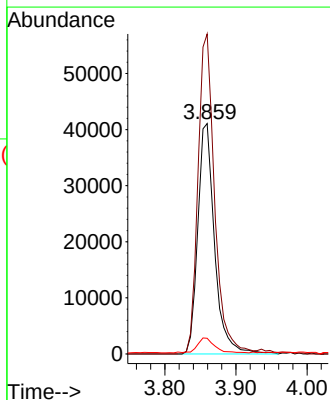
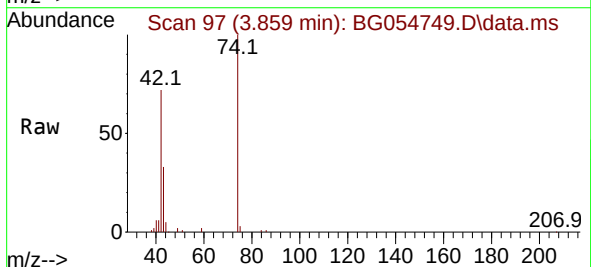
Manual Integrations
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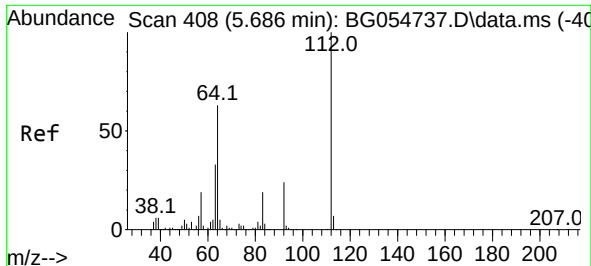
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#4
n-Nitrosodimethylamine
Concen: 38.839 ng
RT: 3.859 min Scan# 97
Delta R.T. 0.001 min
Lab File: BG054749.D
Acq: 26 Aug 2022 9:52

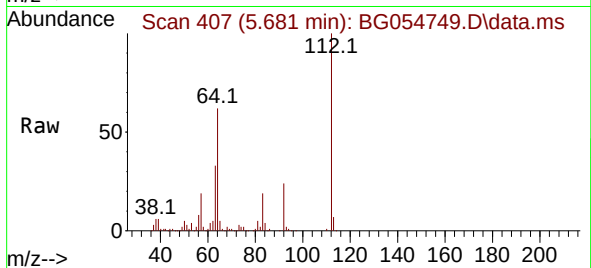
Tgt Ion: 42 Resp: 67609
Ion Ratio Lower Upper
42 100
74 138.9 109.6 164.4
44 6.8 5.5 8.3





#5
2-Fluorophenol
Concen: 78.749 ng
RT: 5.681 min Scan# 408
Delta R.T. -0.005 min
Lab File: BG054749.D
Acq: 26 Aug 2022 9:52

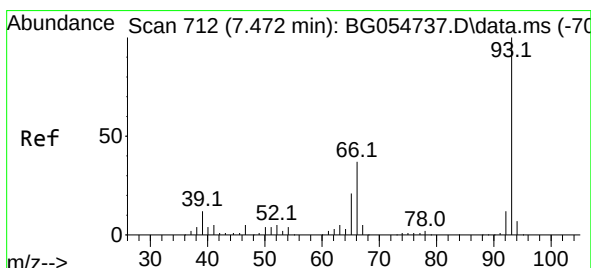
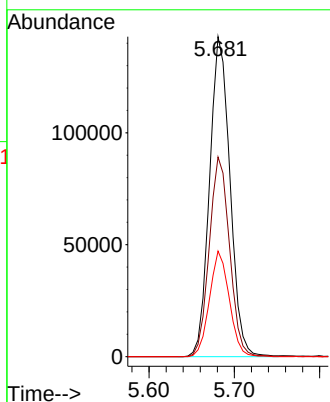
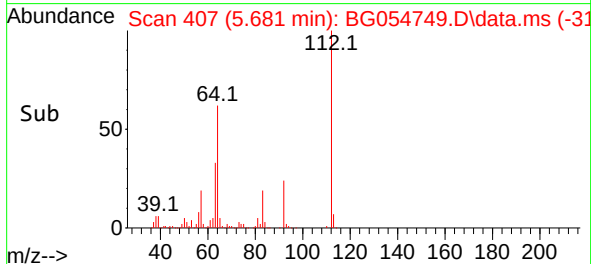
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:112 Resp: 238090
Ion Ratio Lower Upper
112 100
64 62.4 49.3 73.9
63 33.0 26.3 39.5

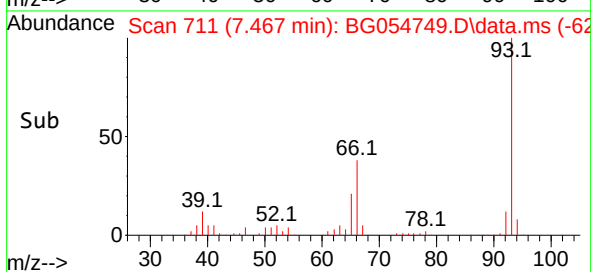
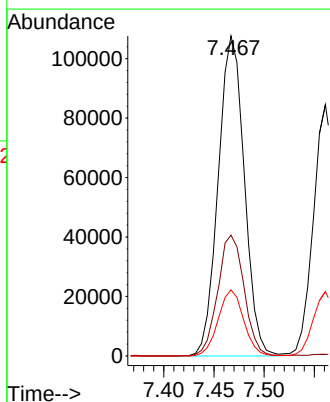
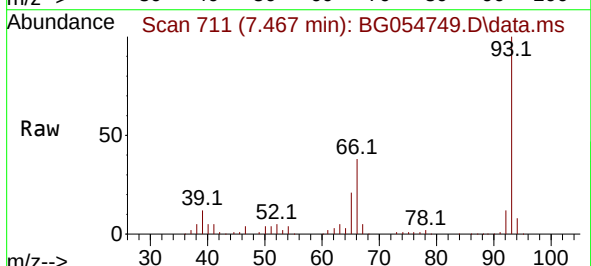
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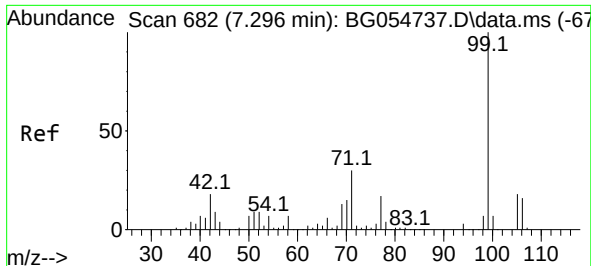
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#6
Aniline
Concen: 39.571 ng
RT: 7.467 min Scan# 711
Delta R.T. -0.005 min
Lab File: BG054749.D
Acq: 26 Aug 2022 9:52

Tgt Ion: 93 Resp: 194403
Ion Ratio Lower Upper
93 100
66 37.8 31.8 47.8
65 20.6 16.6 25.0





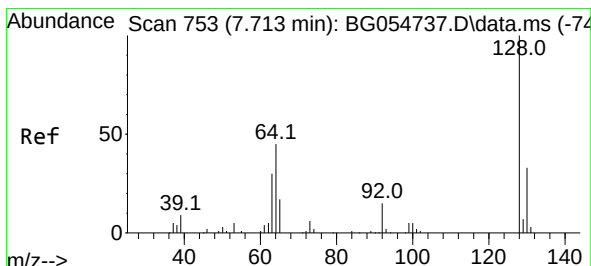
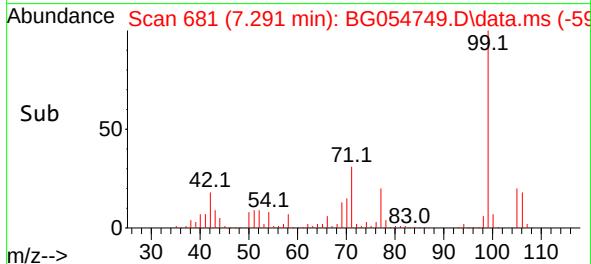
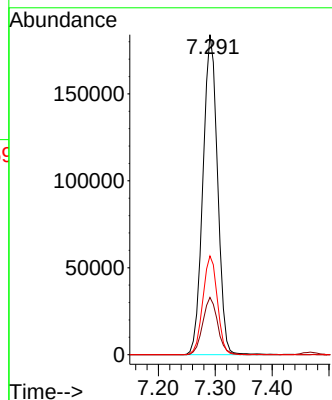
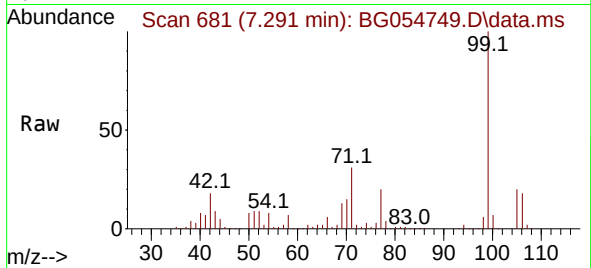
#7
Phenol-d6
Concen: 79.309 ng
RT: 7.291 min Scan# 681
Delta R.T. -0.005 min
Lab File: BG054749.D
Acq: 26 Aug 2022 9:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 327934
Ion Ratio Lower Upper
99 100
42 17.9 14.6 22.0
71 30.9 24.6 37.0

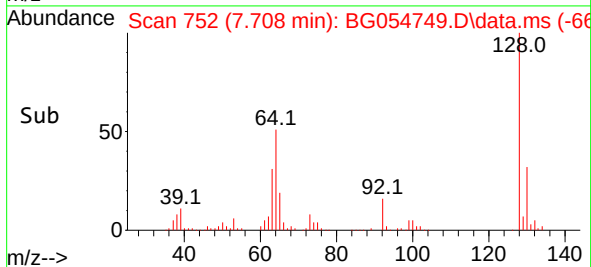
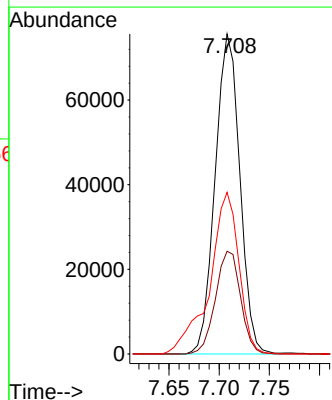
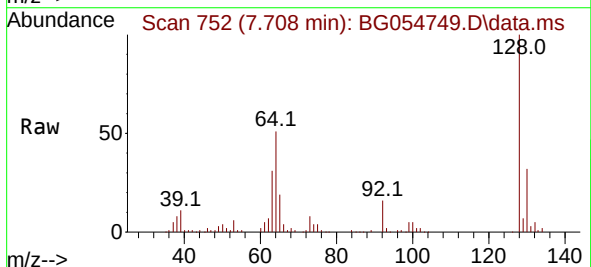
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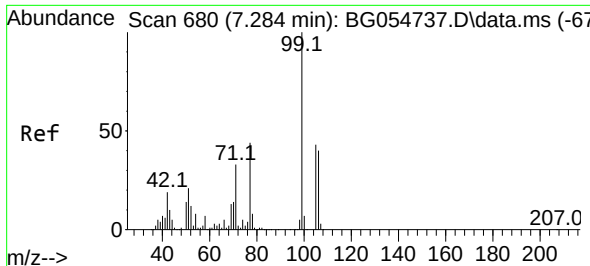
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#8
2-Chlorophenol
Concen: 39.110 ng
RT: 7.708 min Scan# 752
Delta R.T. -0.005 min
Lab File: BG054749.D
Acq: 26 Aug 2022 9:52

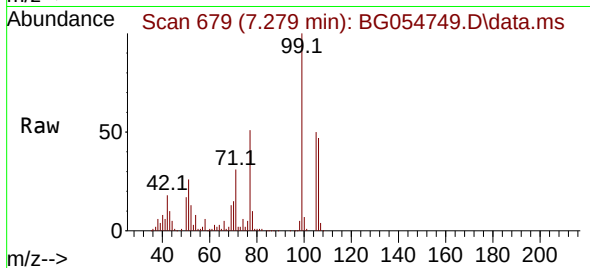
Tgt Ion:128 Resp: 129194
Ion Ratio Lower Upper
128 100
130 32.1 12.5 52.5
64 50.5 28.6 68.6





#9
Benzaldehyde
Concen: 36.107 ng
RT: 7.279 min Scan# 61
Delta R.T. -0.005 min
Lab File: BG054749.D
Acq: 26 Aug 2022 9:52

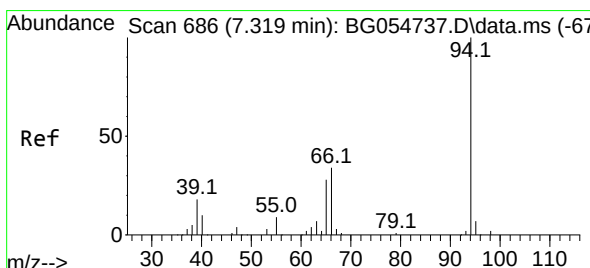
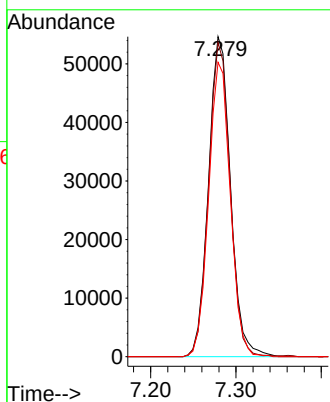
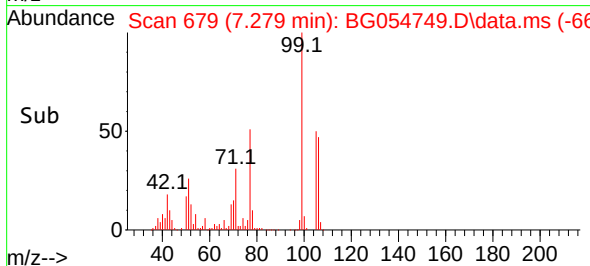
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



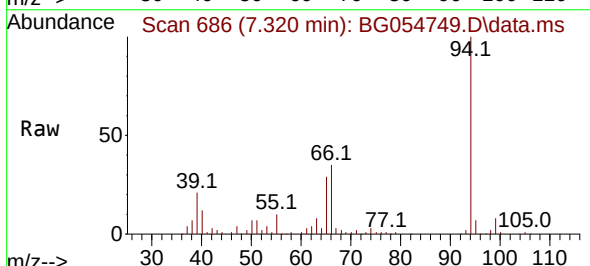
Tgt Ion: 77 Resp: 97852
Ion Ratio Lower Upper
77 100
105 98.1 75.3 115.3
106 92.0 70.2 110.2

Manual Integrations
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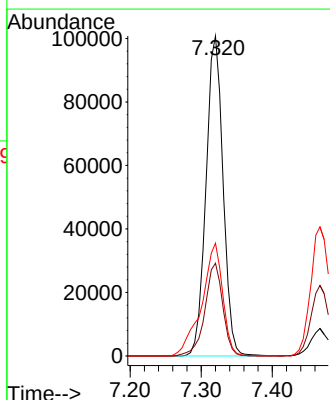
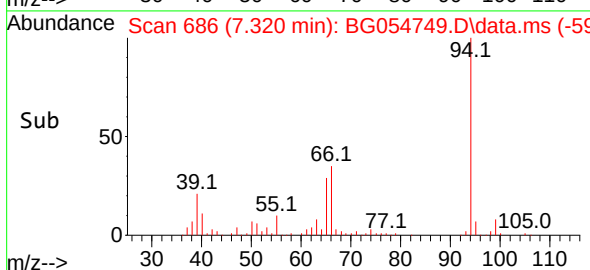
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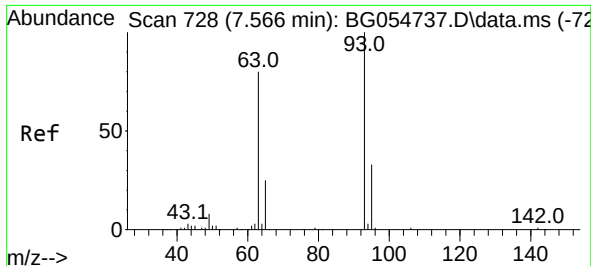


#10
Phenol
Concen: 39.502 ng
RT: 7.320 min Scan# 686
Delta R.T. 0.001 min
Lab File: BG054749.D
Acq: 26 Aug 2022 9:52



Tgt Ion: 94 Resp: 167974
Ion Ratio Lower Upper
94 100
65 29.0 9.9 49.9
66 35.3 16.4 56.4





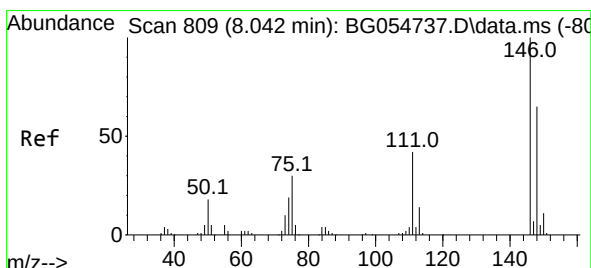
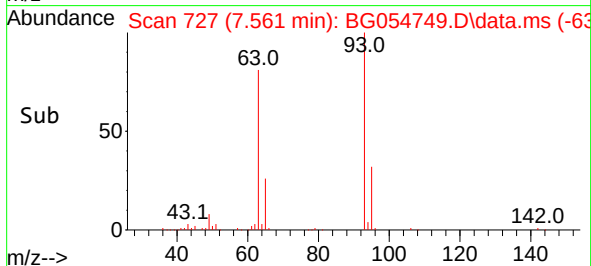
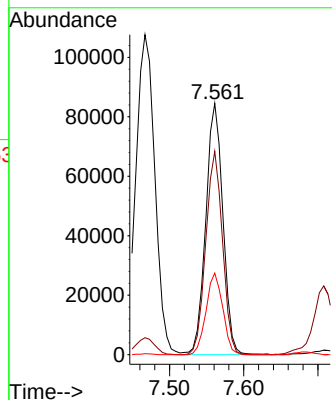
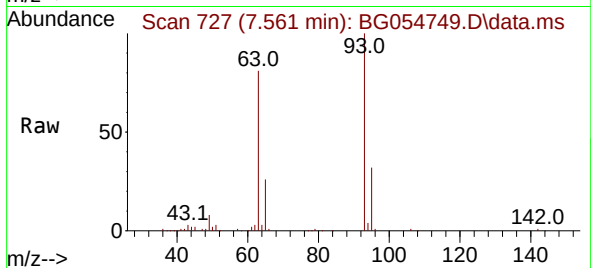
#11
bis(2-Chloroethyl)ether
Concen: 39.647 ng
RT: 7.561 min Scan# 71
Delta R.T. -0.005 min
Lab File: BG054749.D
Acq: 26 Aug 2022 9:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 13558
Ion Ratio Lower Upper
93 100
63 80.9 62.1 102.1
95 32.4 12.1 52.1

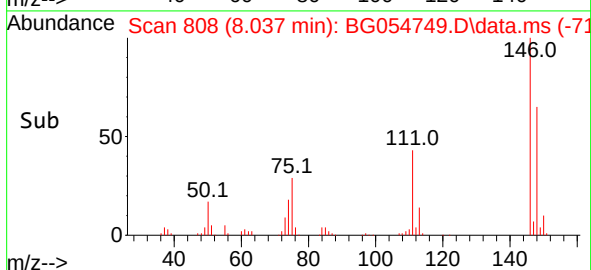
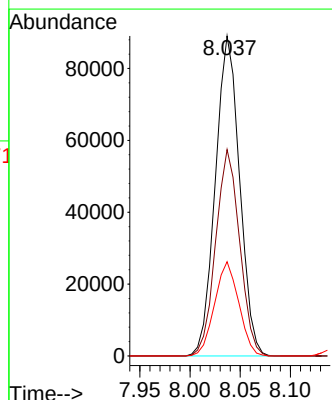
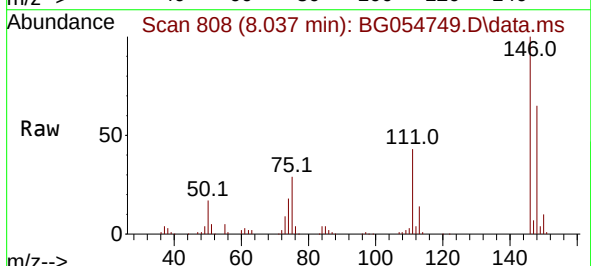
Manual Integrations
APPROVED

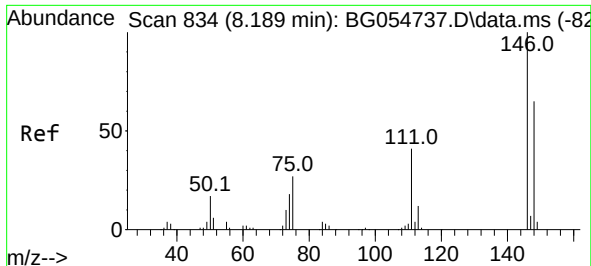
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#12
1,3-Dichlorobenzene
Concen: 39.106 ng
RT: 8.037 min Scan# 808
Delta R.T. -0.005 min
Lab File: BG054749.D
Acq: 26 Aug 2022 9:52

Tgt Ion:146 Resp: 149494
Ion Ratio Lower Upper
146 100
148 64.5 50.6 76.0
75 29.5 24.3 36.5





#13

1,4-Dichlorobenzene

Concen: 39.090 ng

RT: 8.184 min Scan# 81

Delta R.T. -0.005 min

Lab File: BG054749.D

Acq: 26 Aug 2022 9:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 15072

Ion Ratio Lower Upper

146 100

148 65.6 50.4 75.6

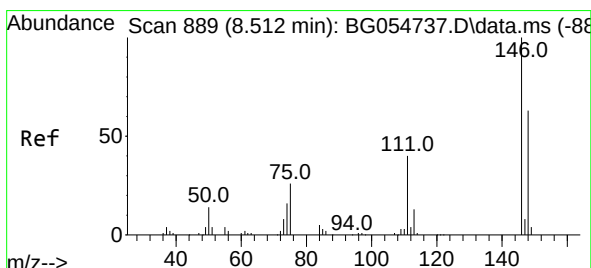
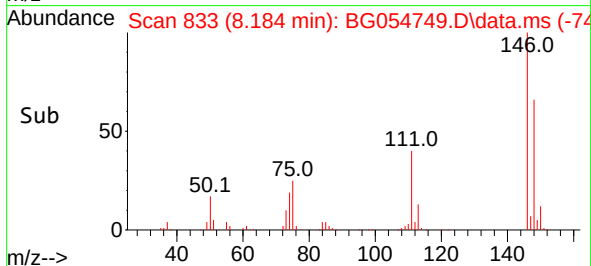
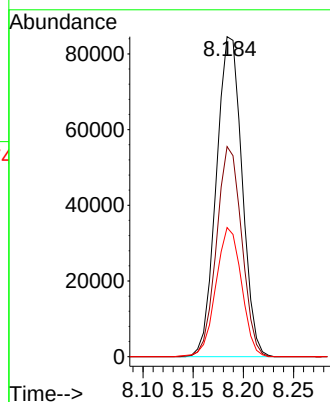
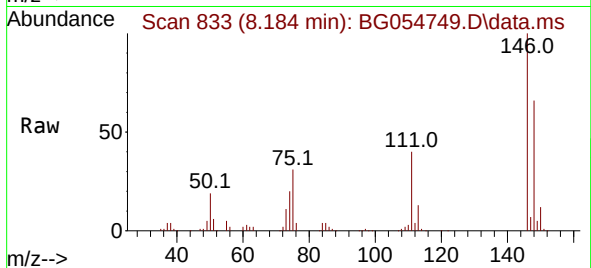
111 40.4 33.0 49.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/29/2022

Supervised By :Jagrut Upadhyay 08/29/2022



#14

1,2-Dichlorobenzene

Concen: 38.575 ng

RT: 8.507 min Scan# 888

Delta R.T. -0.005 min

Lab File: BG054749.D

Acq: 26 Aug 2022 9:52

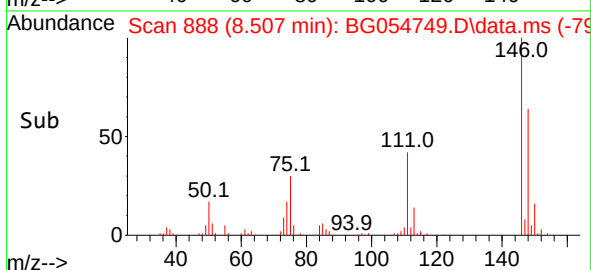
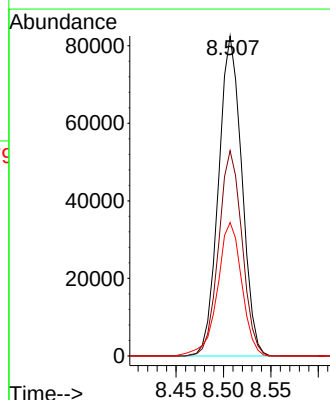
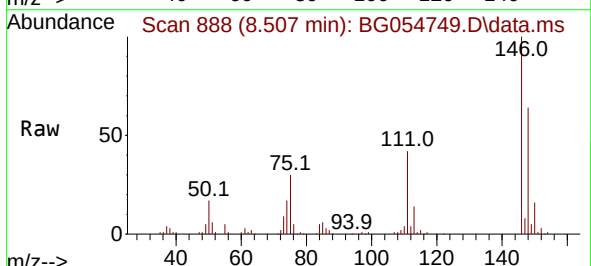
Tgt Ion:146 Resp: 141039

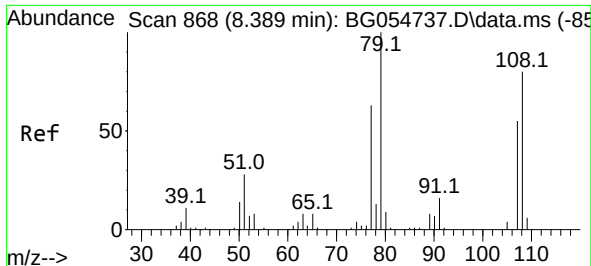
Ion Ratio Lower Upper

146 100

148 64.2 51.2 76.8

111 41.7 34.3 51.5





#15
Benzyl Alcohol
Concen: 40.120 ng
RT: 8.384 min Scan# 80
Delta R.T. -0.005 min
Lab File: BG054749.D
Acq: 26 Aug 2022 9:52

Instrument :

BNA_G

ClientSampleId :

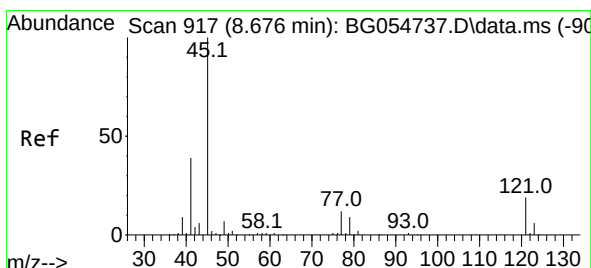
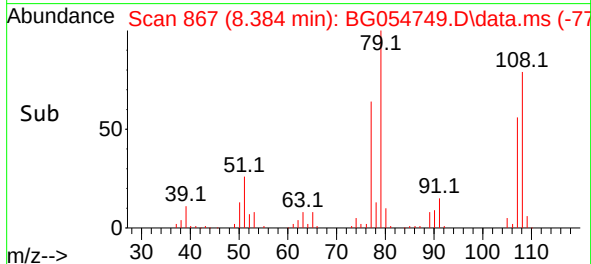
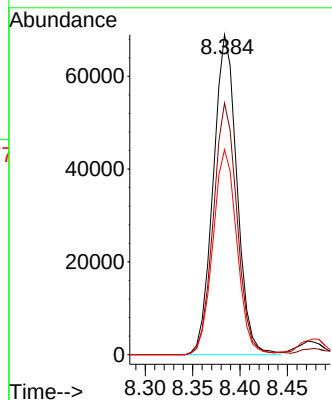
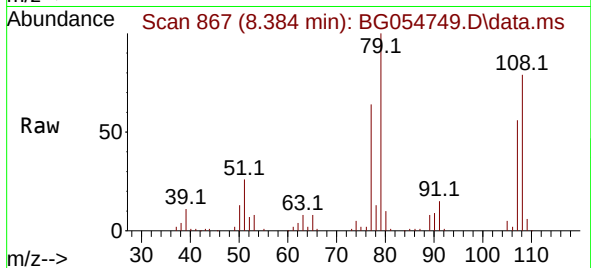
SSTDCCC040

Tgt Ion: 79 Resp: 119840
Ion Ratio Lower Upper
79 100
108 78.6 63.4 95.0
77 64.0 55.0 82.4

Manual Integrations

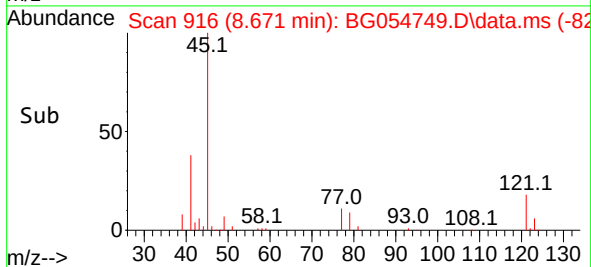
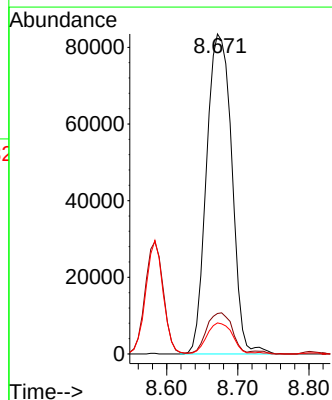
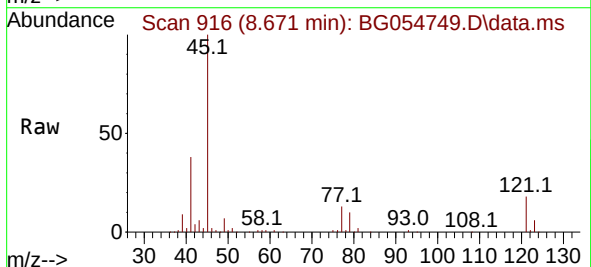
APPROVED

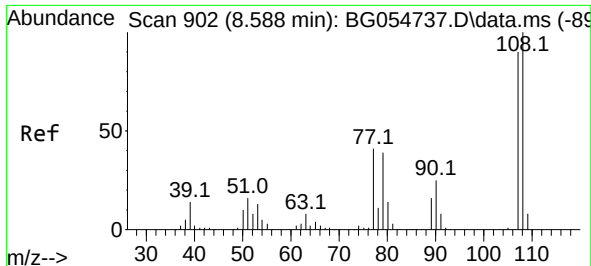
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.463 ng
RT: 8.671 min Scan# 916
Delta R.T. -0.005 min
Lab File: BG054749.D
Acq: 26 Aug 2022 9:52

Tgt Ion: 45 Resp: 205830
Ion Ratio Lower Upper
45 100
77 12.6 0.0 32.8
79 9.7 0.0 30.4





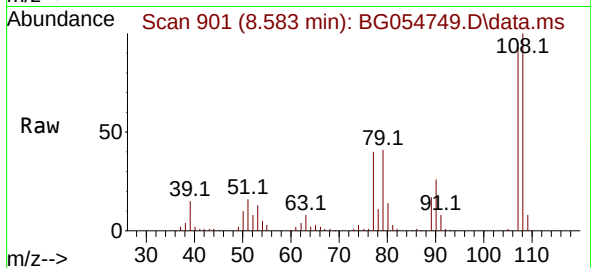
#17
2-Methylphenol
Concen: 39.894 ng
RT: 8.583 min Scan# 902
Delta R.T. -0.005 min
Lab File: BG054749.D
Acq: 26 Aug 2022 9:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

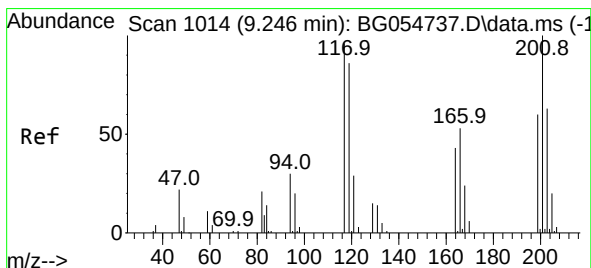
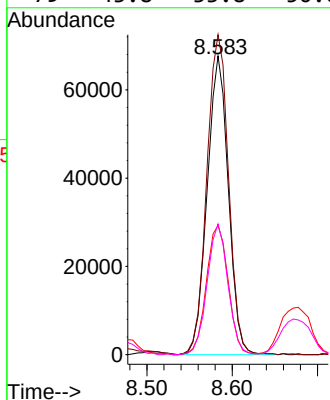
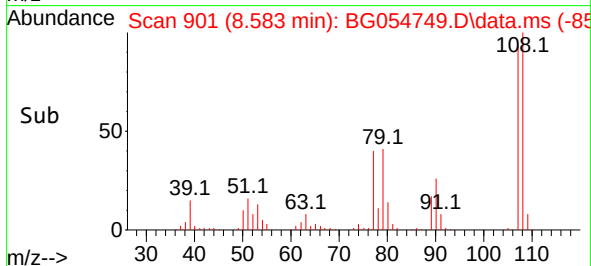


Tgt Ion:107 Resp: 116799
Ion Ratio Lower Upper
107 100
108 107.1 85.6 128.4
77 43.3 35.8 53.8
79 43.8 33.8 50.6

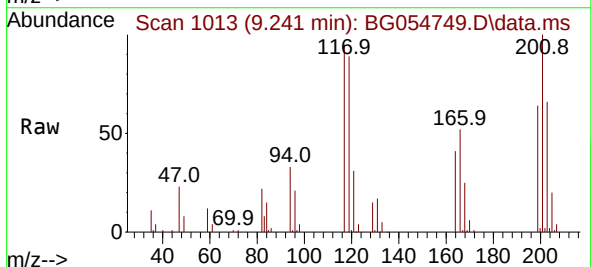
Manual Integrations

APPROVED

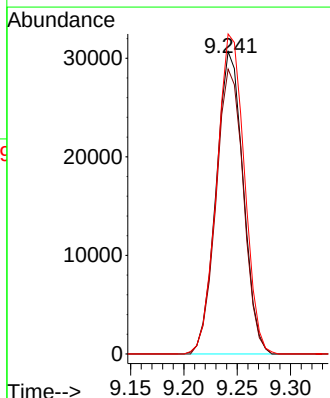
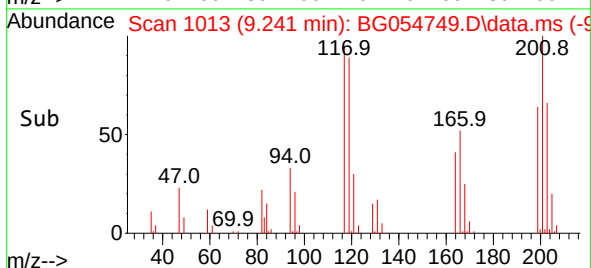
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

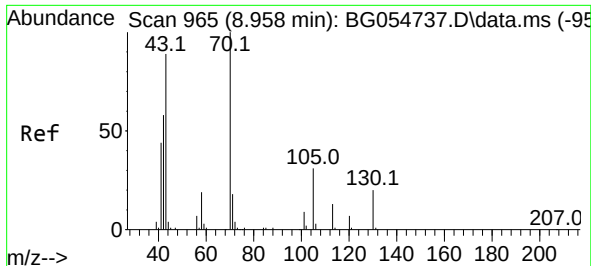


#18
Hexachloroethane
Concen: 38.791 ng
RT: 9.241 min Scan# 1013
Delta R.T. -0.005 min
Lab File: BG054749.D
Acq: 26 Aug 2022 9:52



Tgt Ion:117 Resp: 54239
Ion Ratio Lower Upper
117 100
119 94.2 77.0 115.6
201 105.8 87.2 130.8





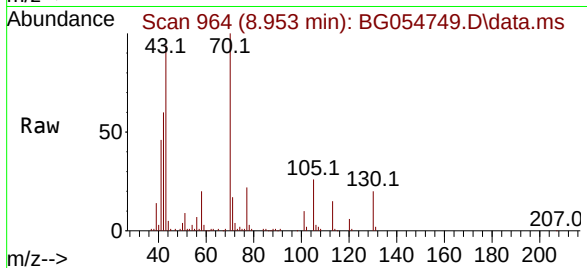
#19
n-Nitroso-di-n-propylamine
Concen: 38.631 ng
RT: 8.953 min Scan# 90
Delta R.T. -0.005 min
Lab File: BG054749.D
Acq: 26 Aug 2022 9:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

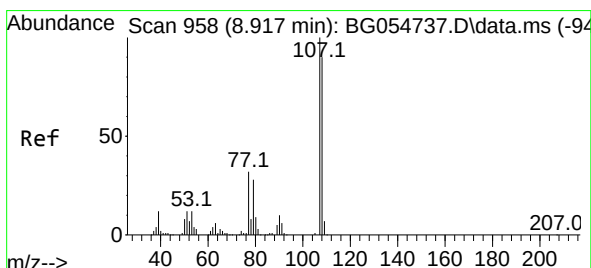
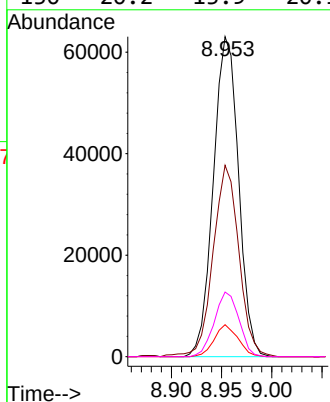
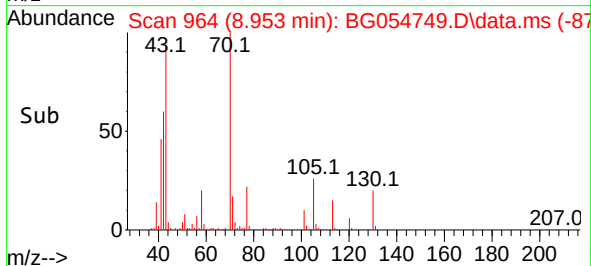


Tgt Ion: 70 Resp: 10984
Ion Ratio Lower Upper
70 100
42 59.8 46.6 69.8
101 10.0 7.7 11.5
130 20.2 13.9 20.9

Manual Integrations

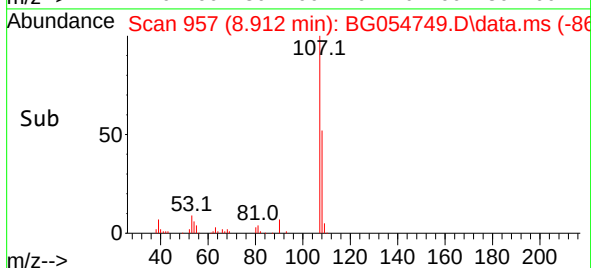
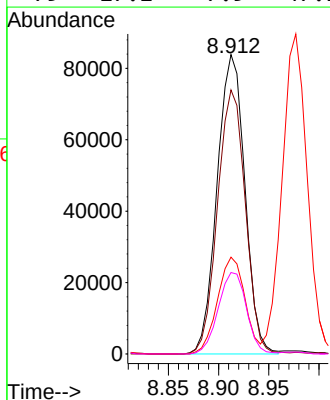
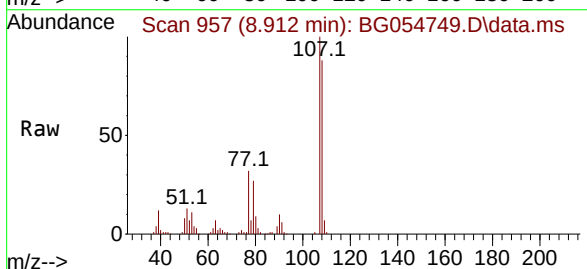
APPROVED

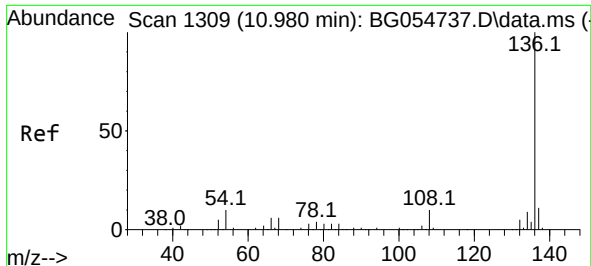
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#20
3+4-Methylphenols
Concen: 39.721 ng
RT: 8.912 min Scan# 957
Delta R.T. -0.005 min
Lab File: BG054749.D
Acq: 26 Aug 2022 9:52

Tgt Ion:107 Resp: 161262
Ion Ratio Lower Upper
107 100
108 88.2 71.6 111.6
77 32.3 13.1 53.1
79 27.2 7.9 47.9





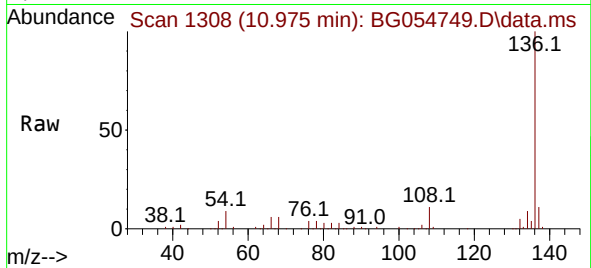
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.975 min Scan# 1309
Delta R.T. -0.005 min
Lab File: BG054749.D
Acq: 26 Aug 2022 9:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

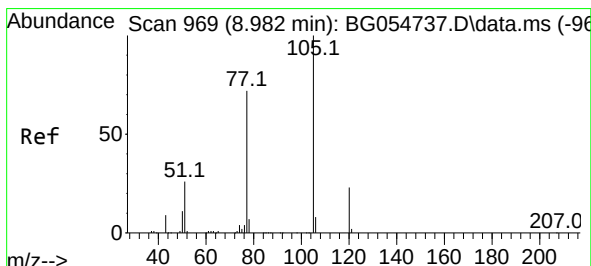
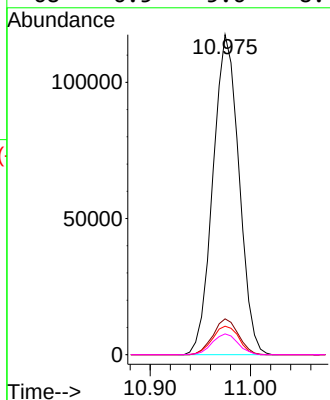
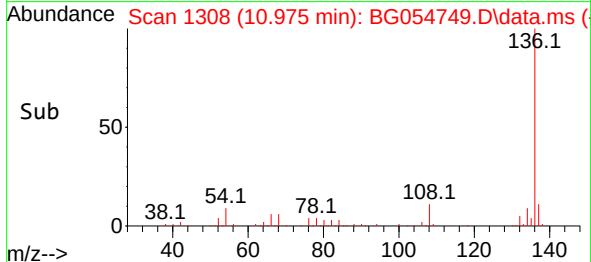


Tgt Ion:136 Resp: 211538
Ion Ratio Lower Upper
136 100
137 11.2 9.2 13.8
54 8.9 7.7 11.5
68 6.5 5.6 8.4

Manual Integrations

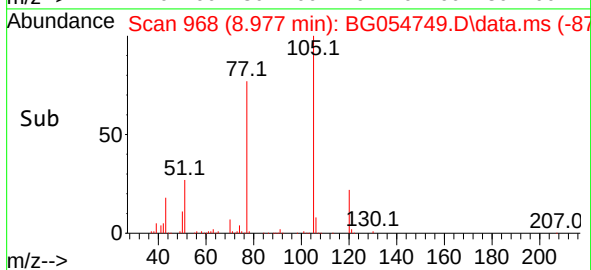
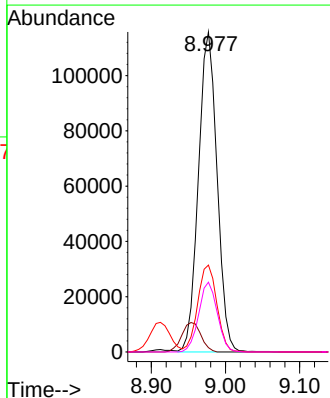
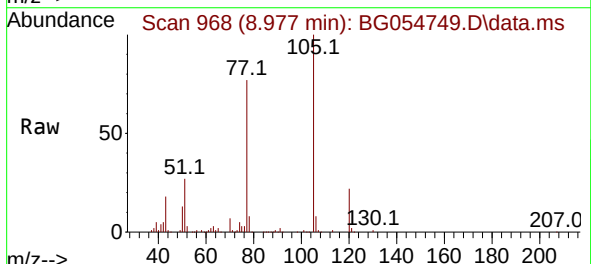
APPROVED

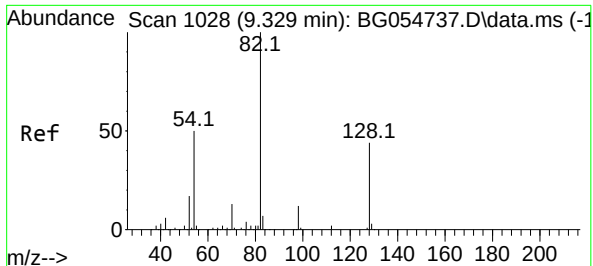
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#22
Acetophenone
Concen: 38.216 ng
RT: 8.977 min Scan# 968
Delta R.T. -0.005 min
Lab File: BG054749.D
Acq: 26 Aug 2022 9:52

Tgt Ion:105 Resp: 202249
Ion Ratio Lower Upper
105 100
71 1.4 1.2 1.8
51 27.1 22.9 34.3
120 21.8 17.4 26.2





#23

Nitrobenzene-d5

Concen: 76.414 ng

RT: 9.324 min Scan# 1027

Delta R.T. -0.005 min

Lab File: BG054749.D

Acq: 26 Aug 2022 9:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

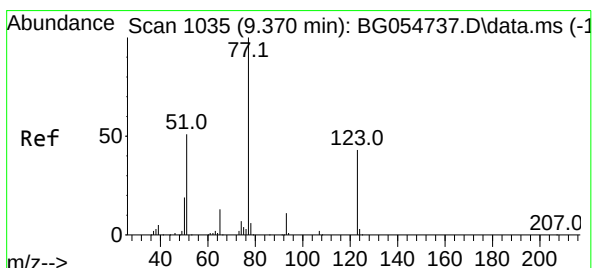
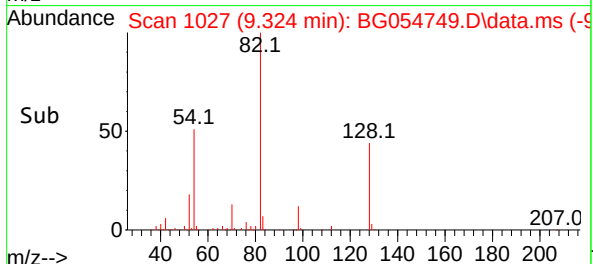
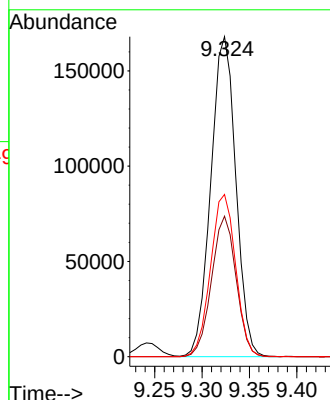
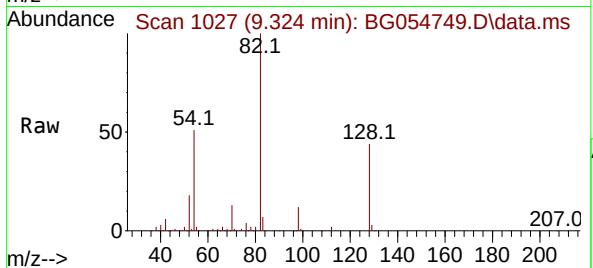
Tgt Ion:	82	Resp:	30791
Ion Ratio	Lower	Upper	
82	100		
128	43.9	32.2	48.2
54	50.7	41.4	62.0

Manual Integrations

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Reviewed By :Christian Giraldo 08/29/2022

Supervised By :Jagrut Upadhyay 08/29/2022



#24

Nitrobenzene

Concen: 38.152 ng

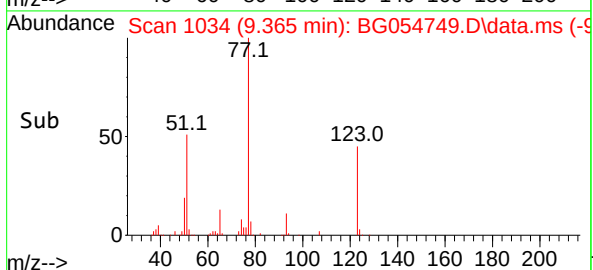
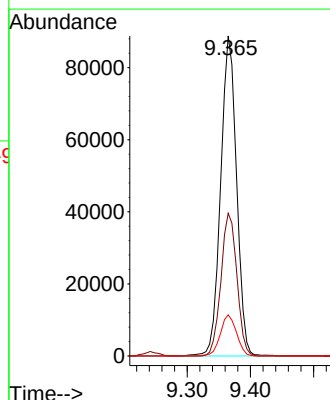
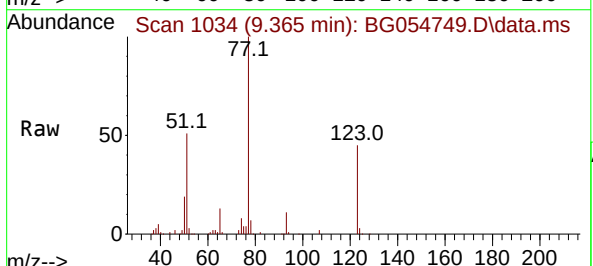
RT: 9.365 min Scan# 1034

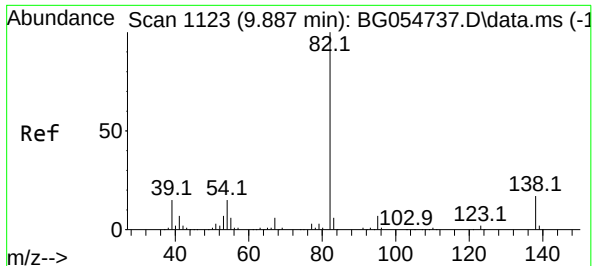
Delta R.T. -0.005 min

Lab File: BG054749.D

Acq: 26 Aug 2022 9:52

Tgt Ion:	77	Resp:	154956
Ion Ratio	Lower	Upper	
77	100		
123	44.6	35.0	52.6
65	12.9	10.2	15.2





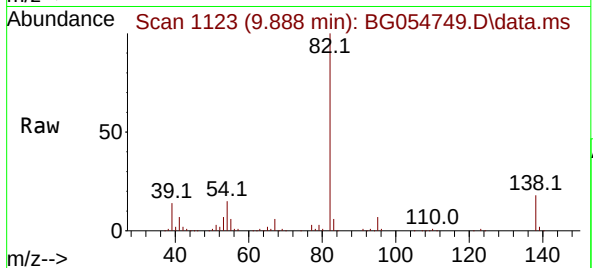
#25
Isophorone
Concen: 37.994 ng
RT: 9.888 min Scan# 1123
Delta R.T. 0.001 min
Lab File: BG054749.D
Acq: 26 Aug 2022 9:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

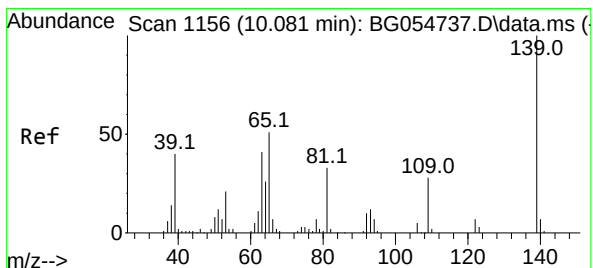
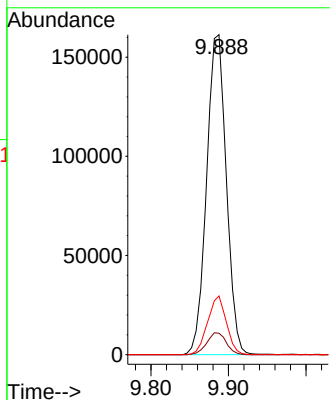
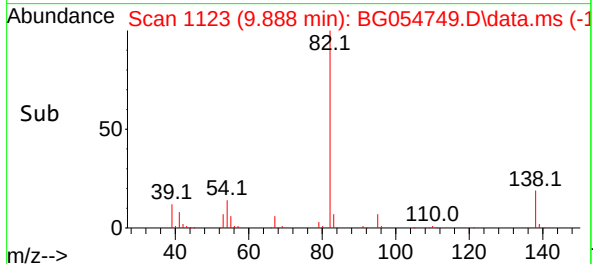


Tgt Ion: 82 Resp: 285460
Ion Ratio Lower Upper
82 100
95 6.7 5.6 8.4
138 18.4 13.9 20.9

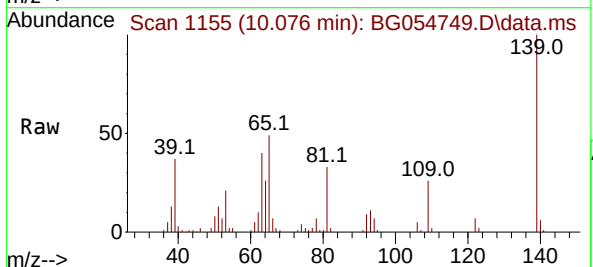
Manual Integrations

APPROVED

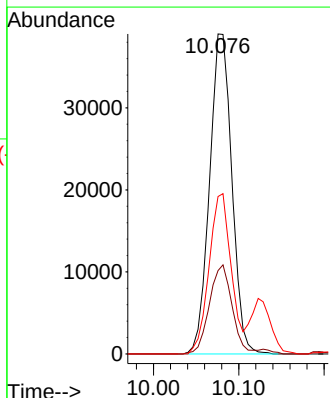
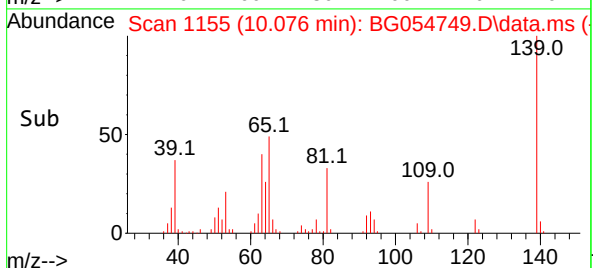
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

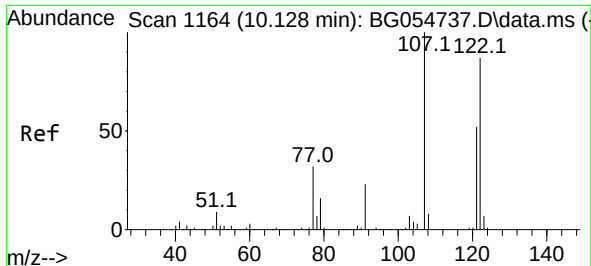


#26
2-Nitrophenol
Concen: 39.527 ng
RT: 10.076 min Scan# 1155
Delta R.T. -0.005 min
Lab File: BG054749.D
Acq: 26 Aug 2022 9:52



Tgt Ion:139 Resp: 70915
Ion Ratio Lower Upper
139 100
109 26.1 21.8 32.6
65 49.2 37.4 56.0





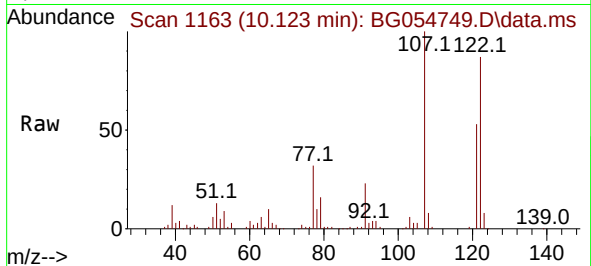
#27
2,4-Dimethylphenol
Concen: 38.387 ng m
RT: 10.123 min Scan# 1164
Delta R.T. -0.005 min
Lab File: BG054749.D
Acq: 26 Aug 2022 9:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

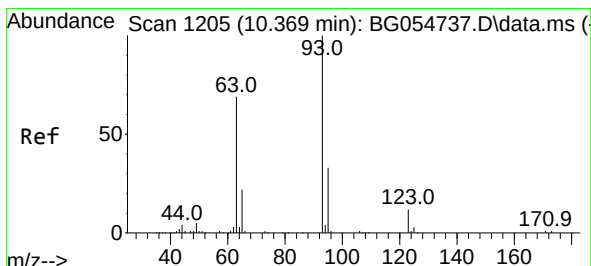
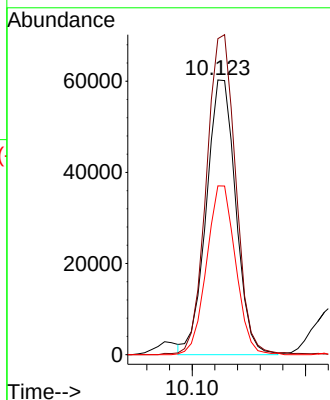
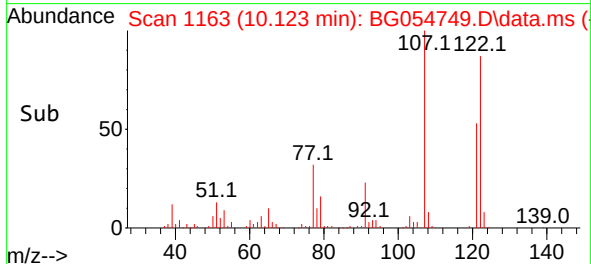


Tgt Ion:122 Resp: 109120
Ion Ratio Lower Upper
122 100
107 115.1 94.6 142.0
121 61.5 49.8 74.6

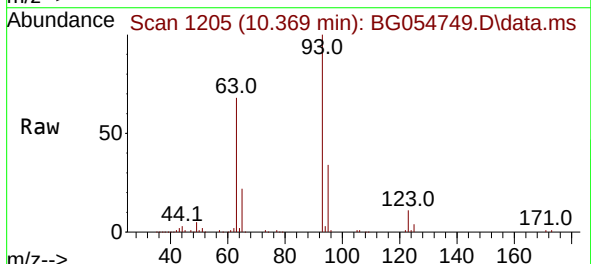
Manual Integrations

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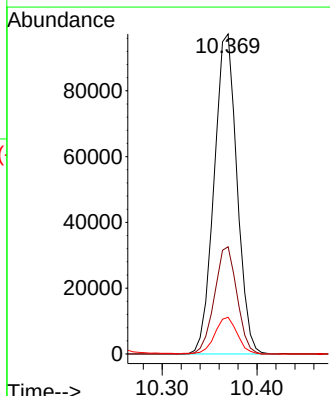
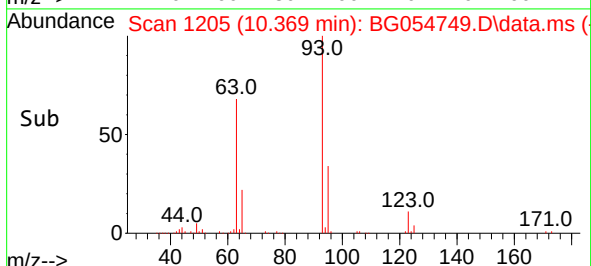
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

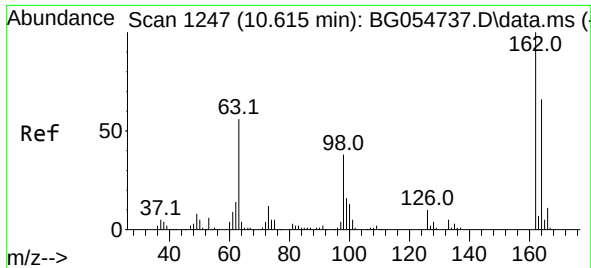


#28
bis(2-Chloroethoxy)methane
Concen: 38.051 ng
RT: 10.369 min Scan# 1205
Delta R.T. 0.001 min
Lab File: BG054749.D
Acq: 26 Aug 2022 9:52



Tgt Ion: 93 Resp: 162912
Ion Ratio Lower Upper
93 100
95 33.5 26.2 39.2
123 11.4 8.4 12.6





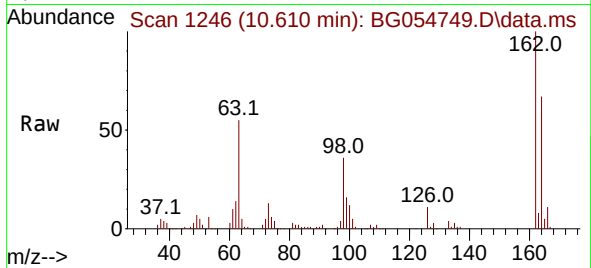
#29
2,4-Dichlorophenol
Concen: 39.141 ng
RT: 10.610 min Scan# 1247
Delta R.T. -0.005 min
Lab File: BG054749.D
Acq: 26 Aug 2022 9:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

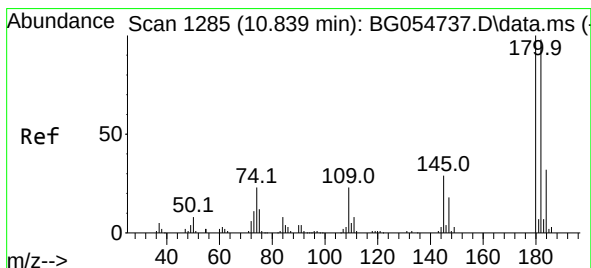
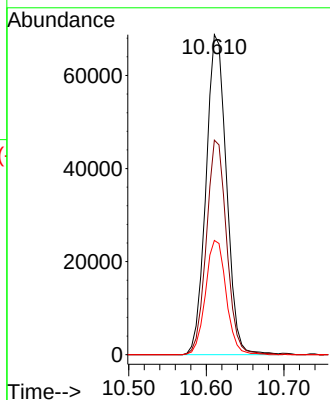
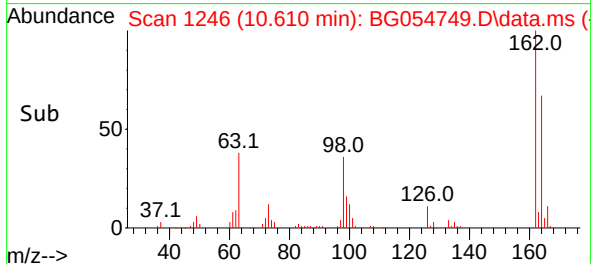


Tgt Ion:162 Resp: 126550
Ion Ratio Lower Upper
162 100
164 67.0 47.2 87.2
98 35.7 16.6 56.6

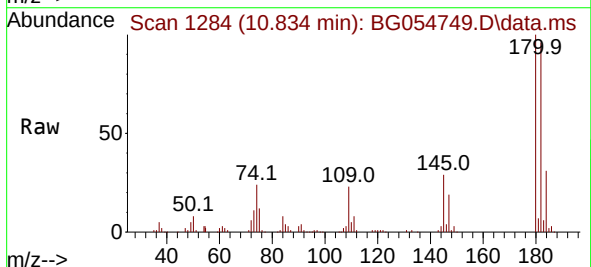
Manual Integrations

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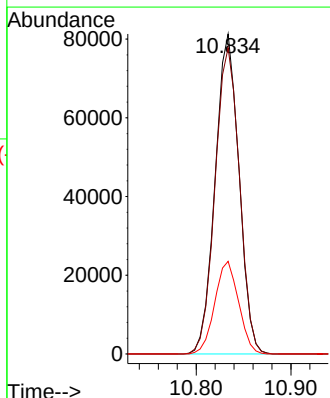
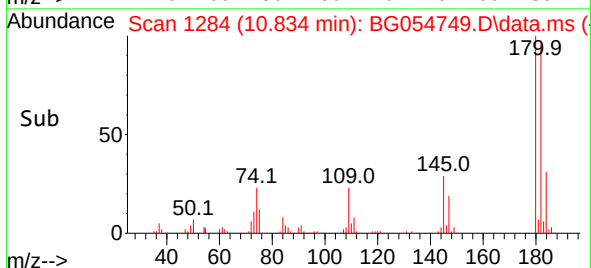
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

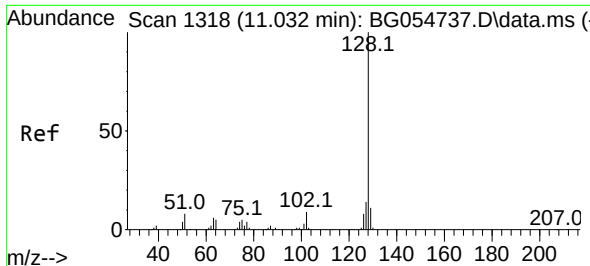


#30
1,2,4-Trichlorobenzene
Concen: 38.400 ng
RT: 10.834 min Scan# 1284
Delta R.T. -0.005 min
Lab File: BG054749.D
Acq: 26 Aug 2022 9:52



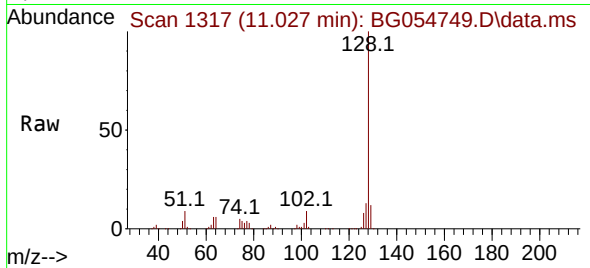
Tgt Ion:180 Resp: 141882
Ion Ratio Lower Upper
180 100
182 95.7 77.0 115.6
145 28.9 24.0 36.0





#31
Naphthalene
Concen: 38.350 ng
RT: 11.027 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG054749.D
Acq: 26 Aug 2022 9:52

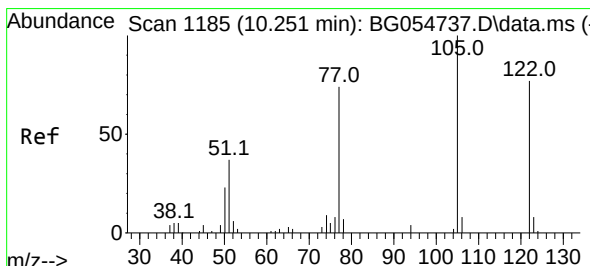
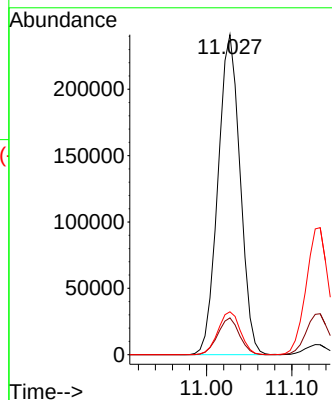
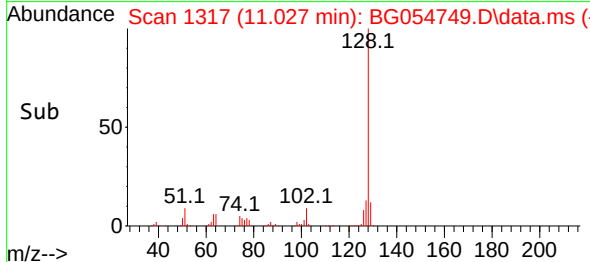
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 435259
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.4
127 13.4 11.1 16.7

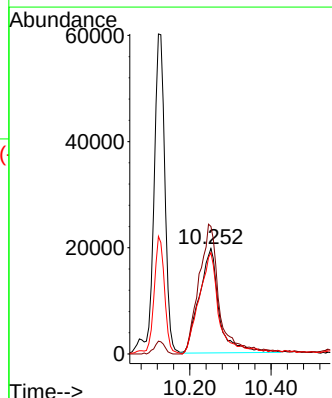
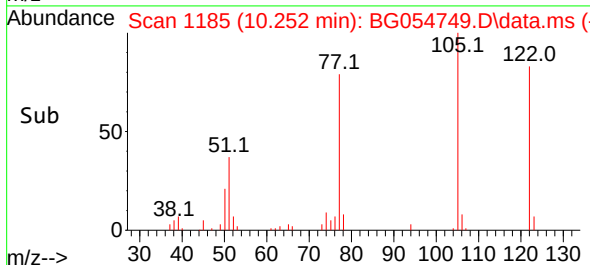
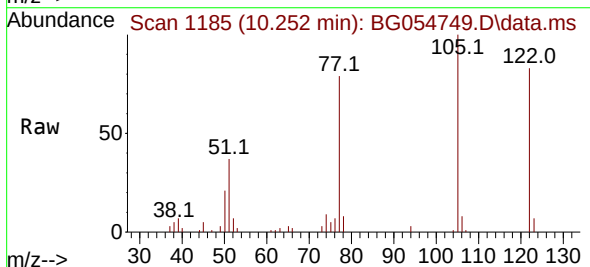
Manual Integrations
APPROVED

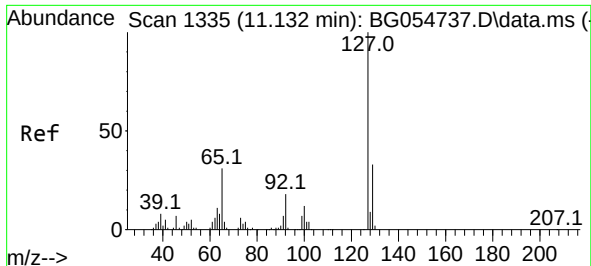
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#32
Benzoic acid
Concen: 35.560 ng
RT: 10.252 min Scan# 1185
Delta R.T. 0.001 min
Lab File: BG054749.D
Acq: 26 Aug 2022 9:52

Tgt Ion:122 Resp: 67265
Ion Ratio Lower Upper
122 100
105 121.0 101.5 141.5
77 96.0 69.3 109.3





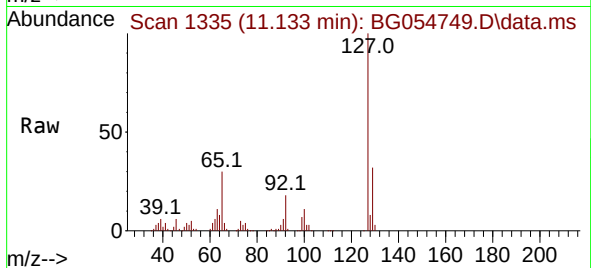
#33
4-Chloroaniline
Concen: 38.657 ng
RT: 11.133 min Scan# 11133
Delta R.T. 0.001 min
Lab File: BG054749.D
Acq: 26 Aug 2022 9:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

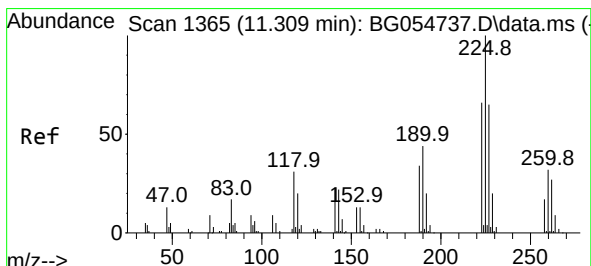
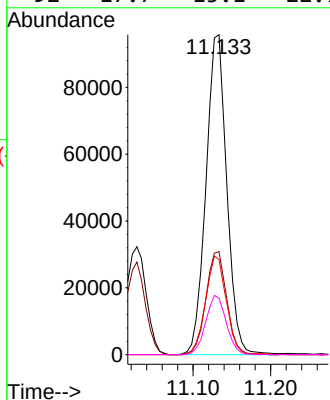
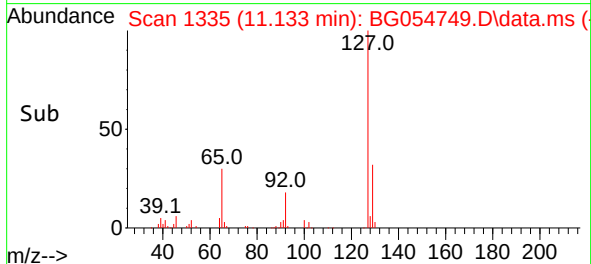


Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.0	39.0
65	29.7	25.8	38.8
92	17.7	15.1	22.7

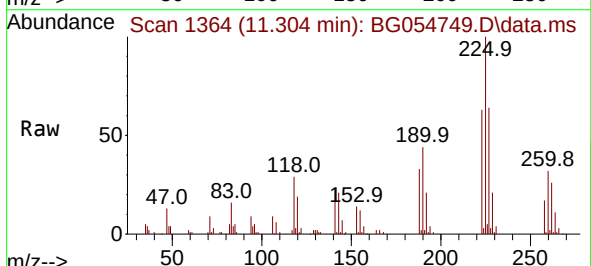
Manual Integrations

APPROVED

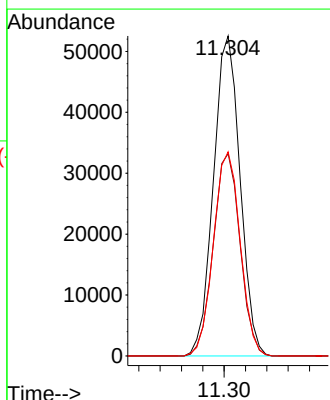
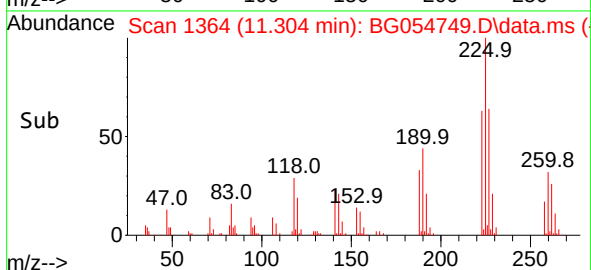
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

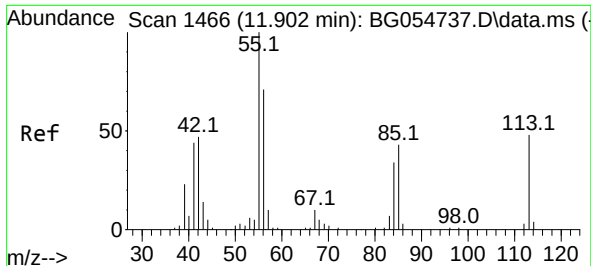


#34
Hexachlorobutadiene
Concen: 38.427 ng
RT: 11.304 min Scan# 1364
Delta R.T. -0.005 min
Lab File: BG054749.D
Acq: 26 Aug 2022 9:52



Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.2	51.4	77.0
227	63.8	52.6	79.0





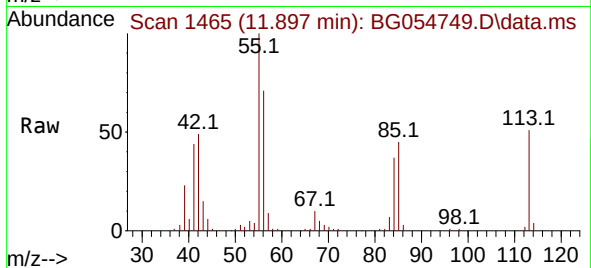
#35
 Caprolactam
 Concen: 38.114 ng
 RT: 11.897 min Scan# 1465
 Delta R.T. -0.005 min
 Lab File: BG054749.D
 Acq: 26 Aug 2022 9:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

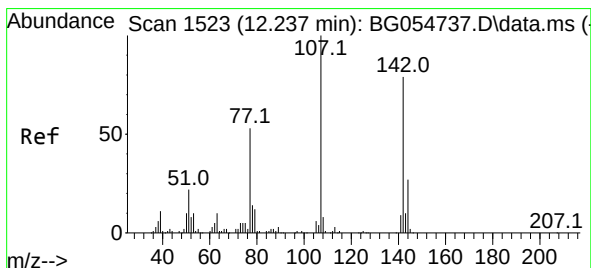
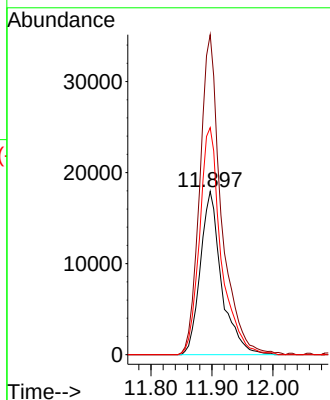
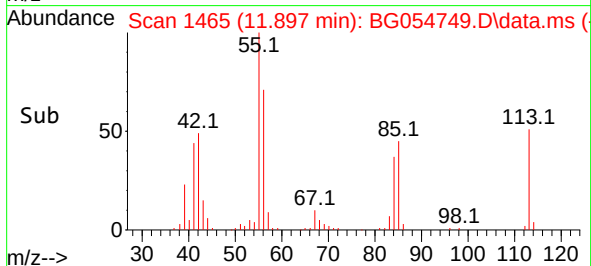


Tgt Ion:113 Resp: 43470
 Ion Ratio Lower Upper
 113 100
 55 196.1 179.1 219.1
 56 139.2 120.8 160.8

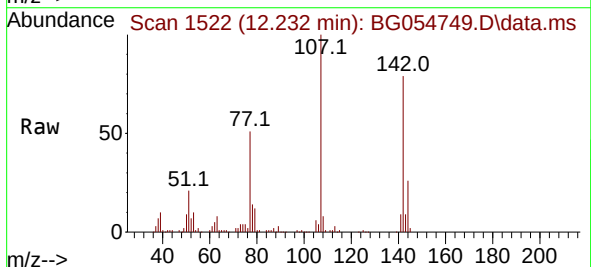
Manual Integrations

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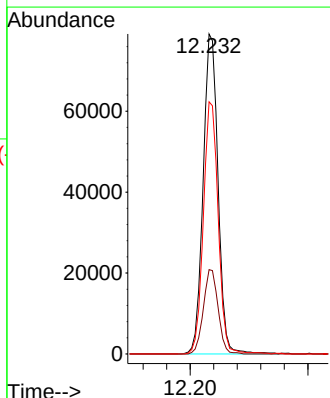
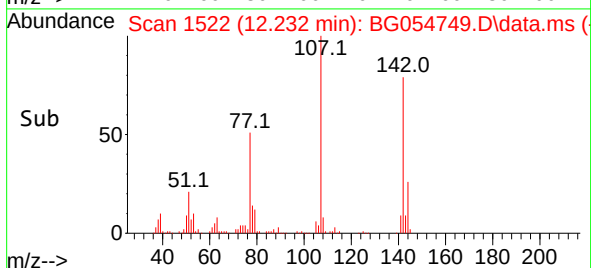
Reviewed By :Christian Giraldo 08/29/2022
 Supervised By :Jagrut Upadhyay 08/29/2022

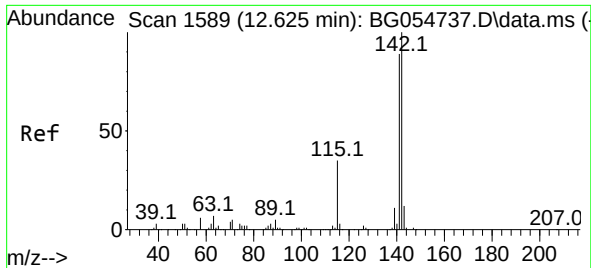


#36
 4-Chloro-3-methylphenol
 Concen: 39.255 ng
 RT: 12.232 min Scan# 1522
 Delta R.T. -0.005 min
 Lab File: BG054749.D
 Acq: 26 Aug 2022 9:52



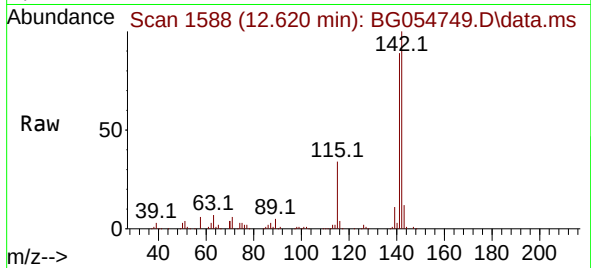
Tgt Ion:107 Resp: 138792
 Ion Ratio Lower Upper
 107 100
 144 26.3 22.4 33.6
 142 78.8 65.8 98.8





#37
2-Methylnaphthalene
Concen: 38.634 ng
RT: 12.620 min Scan# 1589
Delta R.T. -0.005 min
Lab File: BG054749.D
Acq: 26 Aug 2022 9:52

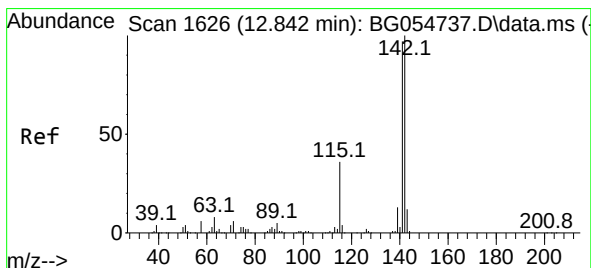
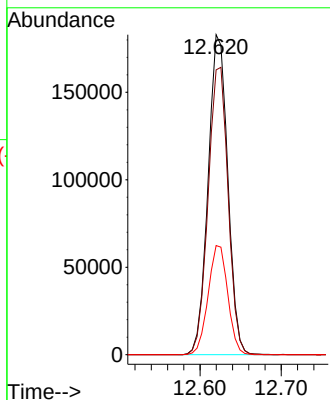
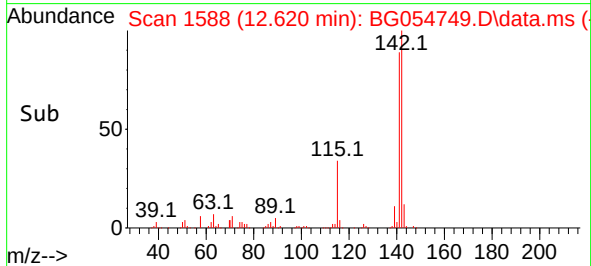
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



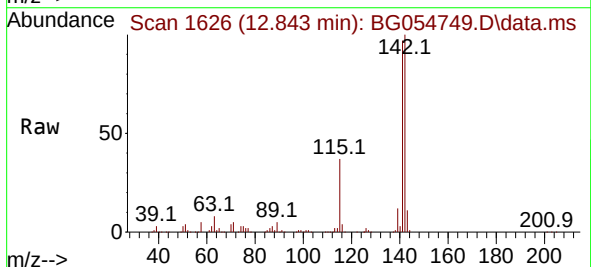
Tgt Ion:142 Resp: 307320
Ion Ratio Lower Upper
142 100
141 89.0 73.0 109.4
115 34.1 27.3 40.9

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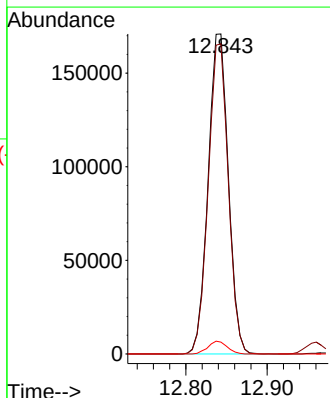
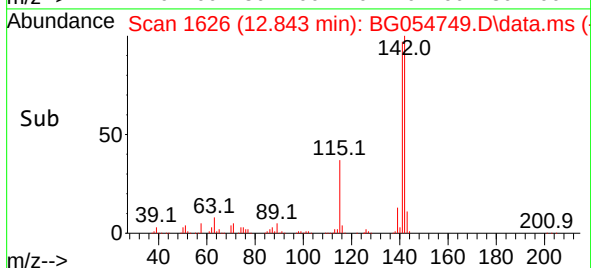
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

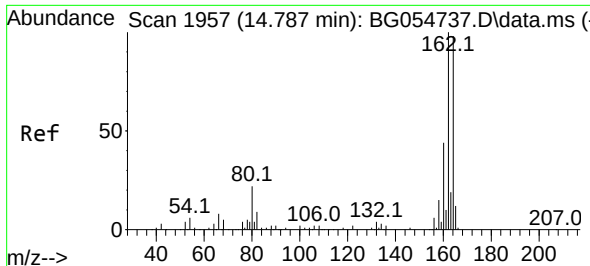


#38
1-Methylnaphthalene
Concen: 38.188 ng
RT: 12.843 min Scan# 1626
Delta R.T. 0.001 min
Lab File: BG054749.D
Acq: 26 Aug 2022 9:52



Tgt Ion:142 Resp: 295548
Ion Ratio Lower Upper
142 100
141 96.9 77.4 116.0
116 3.7 3.0 4.4





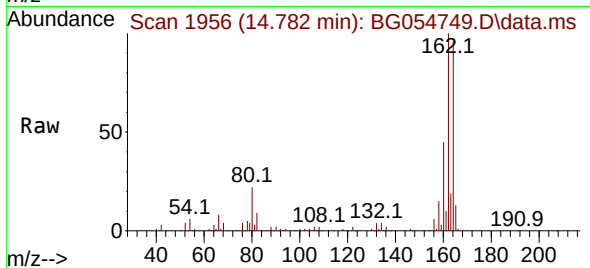
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.782 min Scan# 1957
Delta R.T. -0.005 min
Lab File: BG054749.D
Acq: 26 Aug 2022 9:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

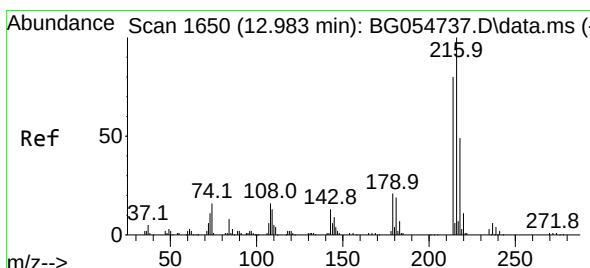
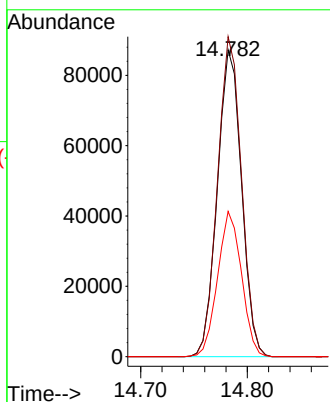
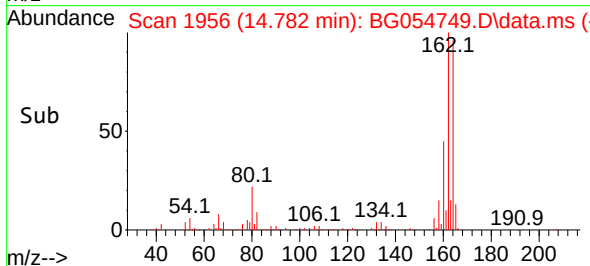


Tgt Ion:164 Resp: 137280
Ion Ratio Lower Upper
164 100
162 104.3 83.0 124.4
160 47.3 38.0 57.0

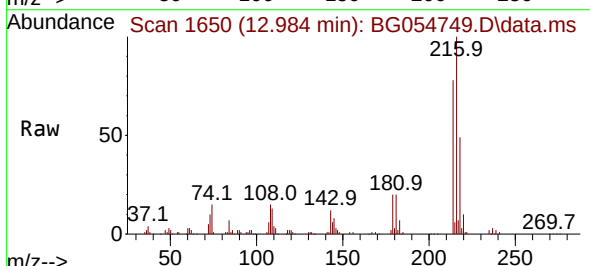
Manual Integrations

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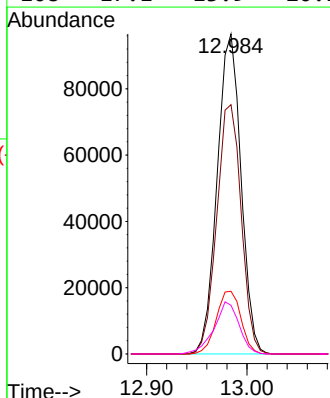
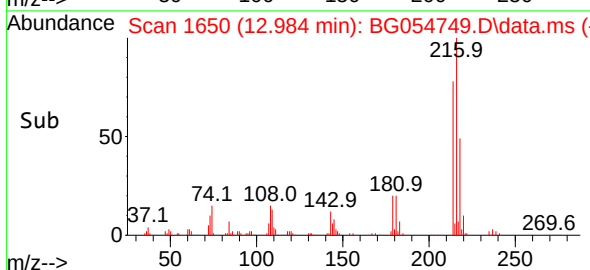
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

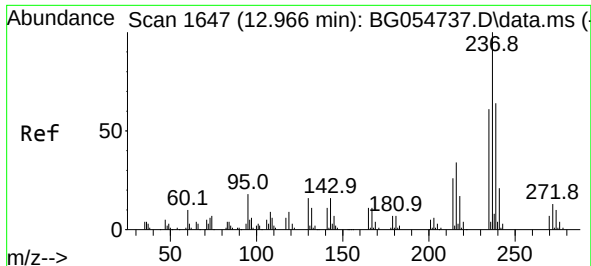


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.458 ng
RT: 12.984 min Scan# 1650
Delta R.T. 0.001 min
Lab File: BG054749.D
Acq: 26 Aug 2022 9:52



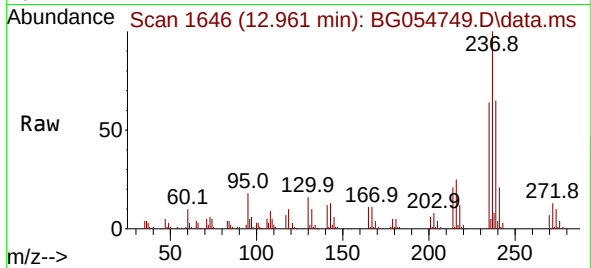
Tgt Ion:216 Resp: 159147
Ion Ratio Lower Upper
216 100
214 79.8 63.2 94.8
179 20.2 16.5 24.7
108 17.1 13.9 20.9





#41
Hexachlorocyclopentadiene
Concen: 38.465 ng
RT: 12.961 min Scan# 1109
Delta R.T. -0.005 min
Lab File: BG054749.D
Acq: 26 Aug 2022 9:52

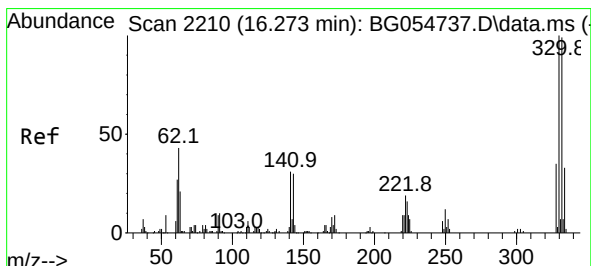
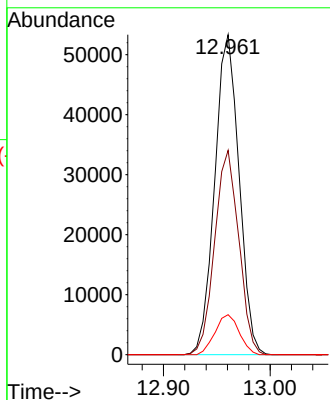
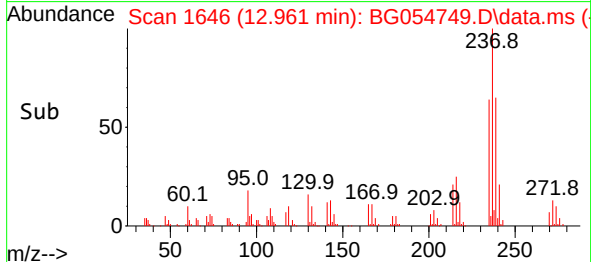
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



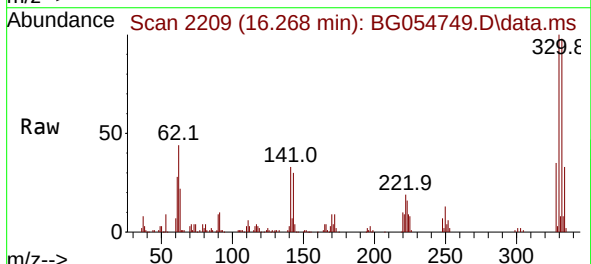
Tgt Ion:237 Resp: 84410
Ion Ratio Lower Upper
237 100
235 63.8 42.2 82.2
272 12.5 0.0 34.0

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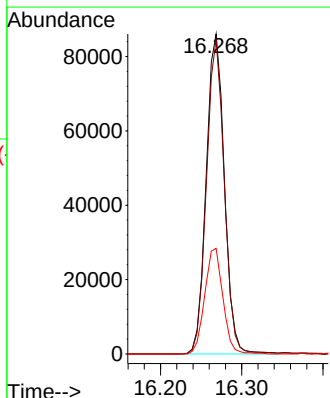
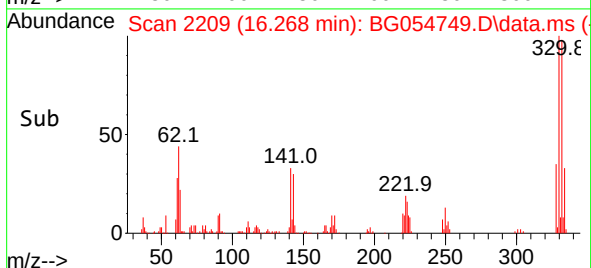
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

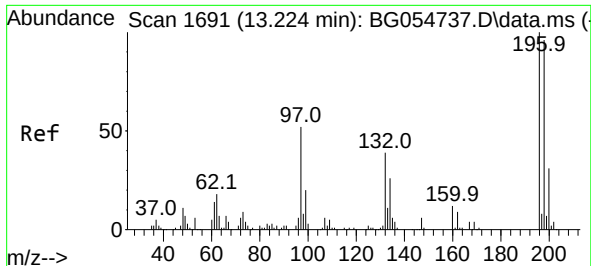


#42
2,4,6-Tribromophenol
Concen: 77.790 ng
RT: 16.268 min Scan# 2209
Delta R.T. -0.005 min
Lab File: BG054749.D
Acq: 26 Aug 2022 9:52



Tgt Ion:330 Resp: 133441
Ion Ratio Lower Upper
330 100
332 96.2 79.8 119.6
141 33.0 26.8 40.2





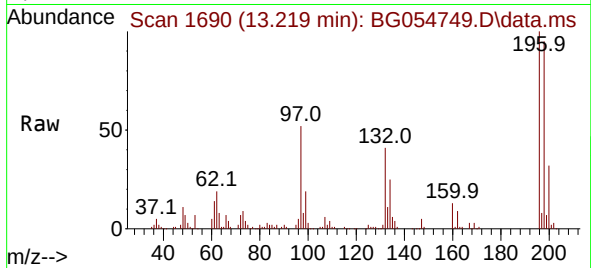
#43
2,4,6-Trichlorophenol
Concen: 38.818 ng
RT: 13.219 min Scan# 1
Delta R.T. -0.005 min
Lab File: BG054749.D
Acq: 26 Aug 2022 9:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

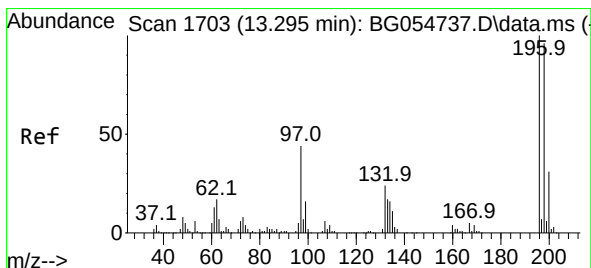
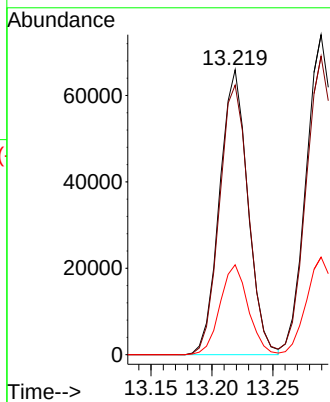
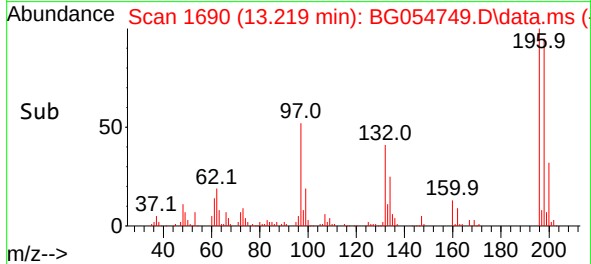


Tgt Ion:196 Resp: 10662
Ion Ratio Lower Upper
196 100
198 94.6 77.1 115.7
200 31.6 24.2 36.4

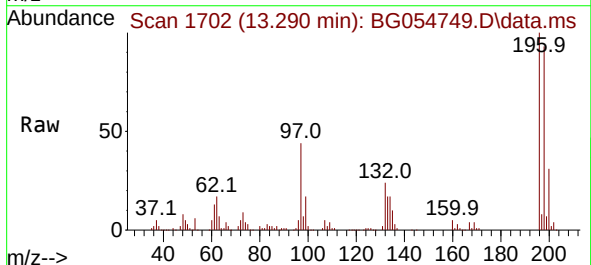
Manual Integrations

APPROVED

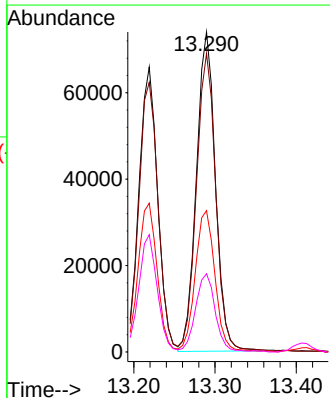
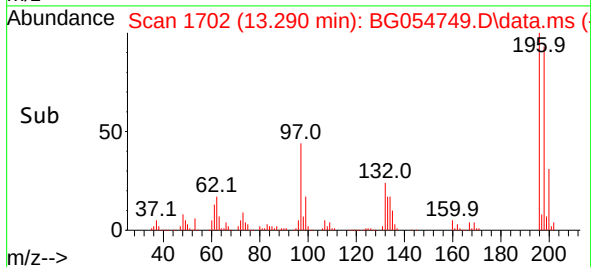
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

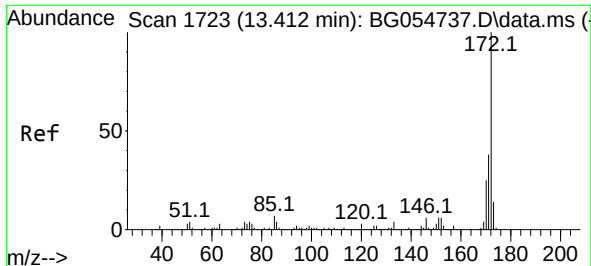


#44
2,4,5-Trichlorophenol
Concen: 39.129 ng
RT: 13.290 min Scan# 1702
Delta R.T. -0.005 min
Lab File: BG054749.D
Acq: 26 Aug 2022 9:52



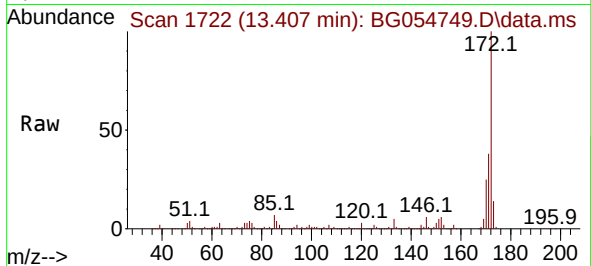
Tgt Ion:196 Resp: 120701
Ion Ratio Lower Upper
196 100
198 93.3 76.7 115.1
97 44.2 36.6 55.0
132 24.5 19.5 29.3





#45
2-Fluorobiphenyl
Concen: 76.955 ng
RT: 13.407 min Scan# 1722
Delta R.T. -0.005 min
Lab File: BG054749.D
Acq: 26 Aug 2022 9:52

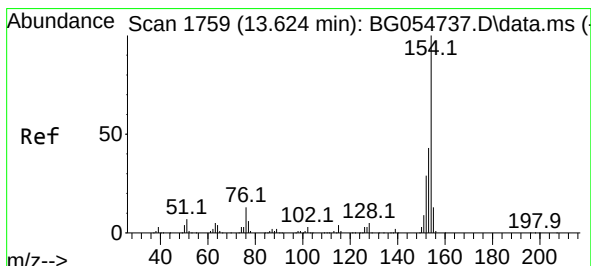
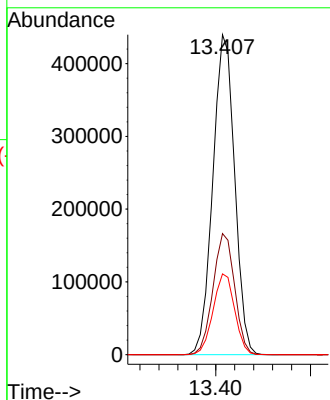
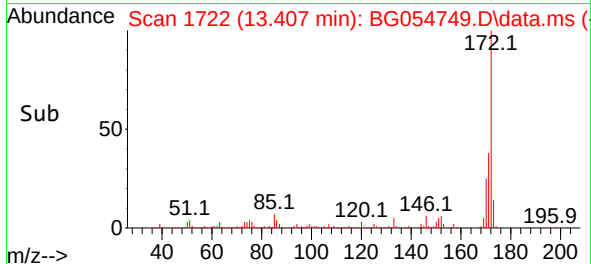
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



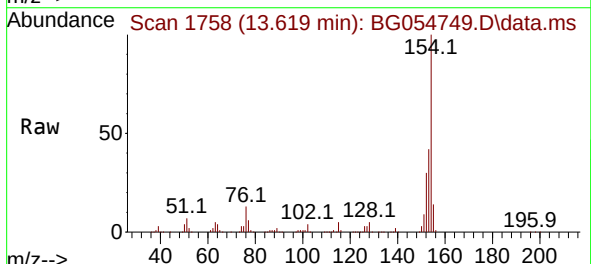
Tgt Ion:172 Resp: 702879
Ion Ratio Lower Upper
172 100
171 37.9 31.2 46.8
170 25.2 20.6 30.8

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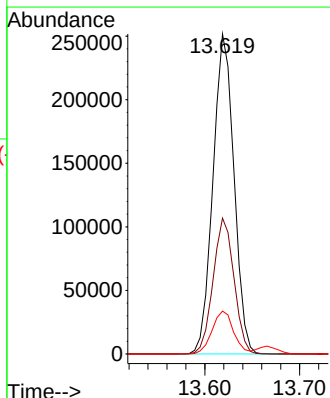
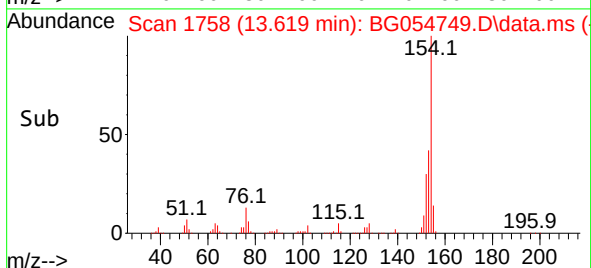
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

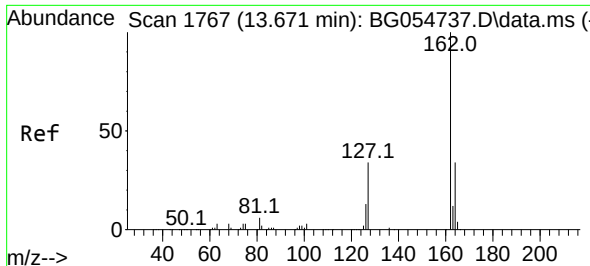


#46
1,1'-Biphenyl
Concen: 37.993 ng
RT: 13.619 min Scan# 1758
Delta R.T. -0.005 min
Lab File: BG054749.D
Acq: 26 Aug 2022 9:52



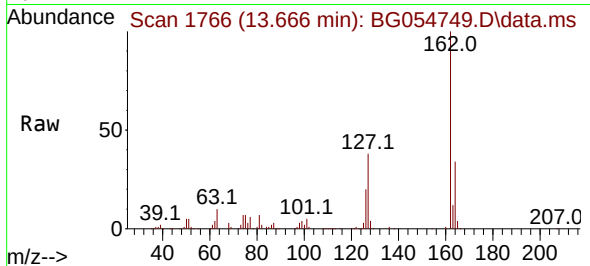
Tgt Ion:154 Resp: 387318
Ion Ratio Lower Upper
154 100
153 42.4 22.2 62.2
76 13.4 0.0 34.0





#47
2-Chloronaphthalene
Concen: 38.015 ng
RT: 13.666 min Scan# 1766
Delta R.T. -0.005 min
Lab File: BG054749.D
Acq: 26 Aug 2022 9:52

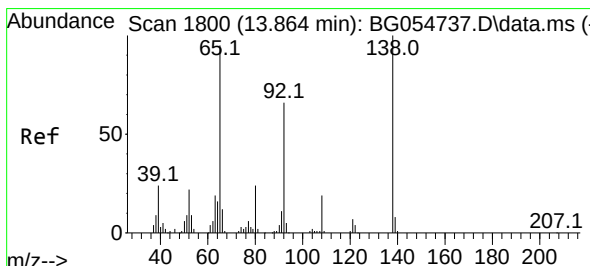
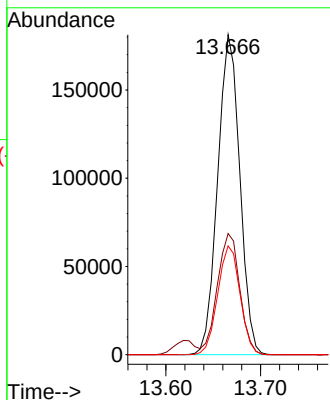
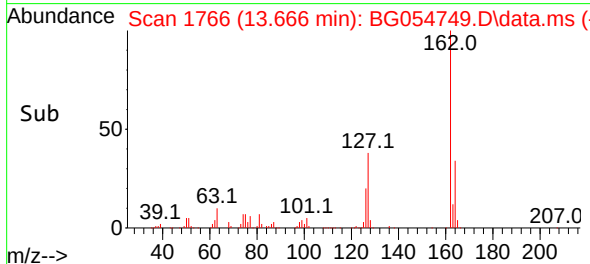
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



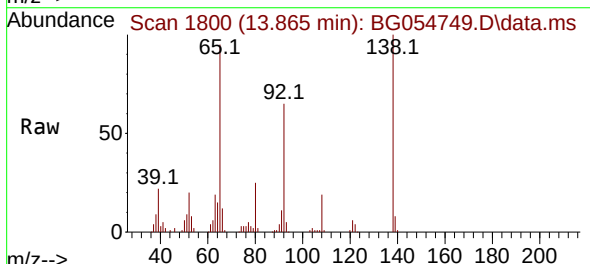
Tgt Ion:162 Resp: 29432
Ion Ratio Lower Upper
162 100
127 37.9 31.5 47.3
164 34.0 27.8 41.6

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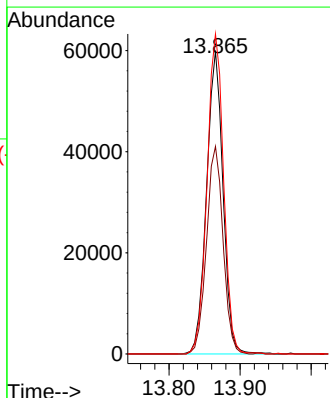
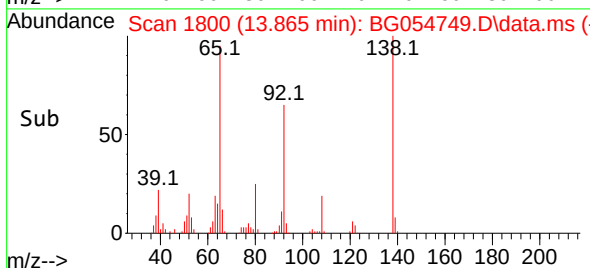
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

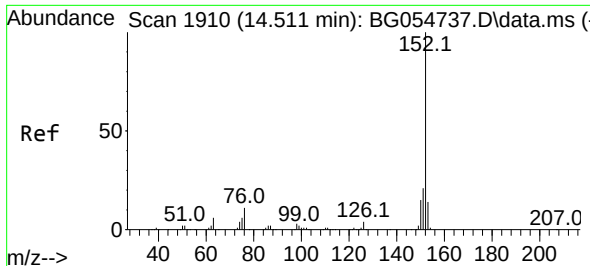


#48
2-Nitroaniline
Concen: 39.718 ng
RT: 13.865 min Scan# 1800
Delta R.T. 0.001 min
Lab File: BG054749.D
Acq: 26 Aug 2022 9:52



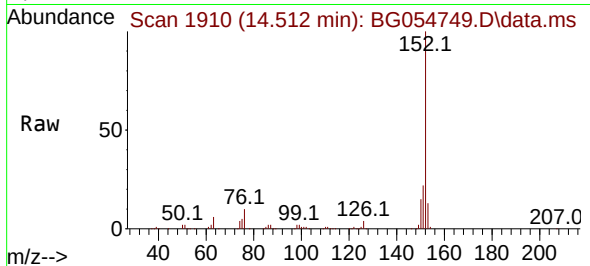
Tgt Ion: 65 Resp: 96372
Ion Ratio Lower Upper
65 100
92 68.5 54.7 82.1
138 105.6 84.1 126.1





#49
Acenaphthylene
Concen: 38.651 ng
RT: 14.512 min Scan# 1910
Delta R.T. 0.001 min
Lab File: BG054749.D
Acq: 26 Aug 2022 9:52

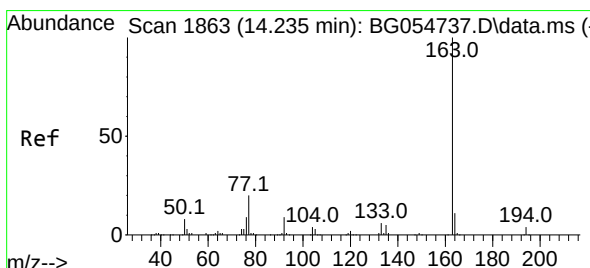
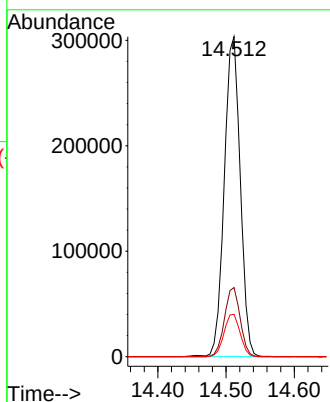
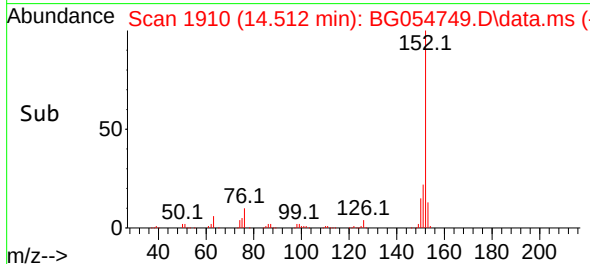
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



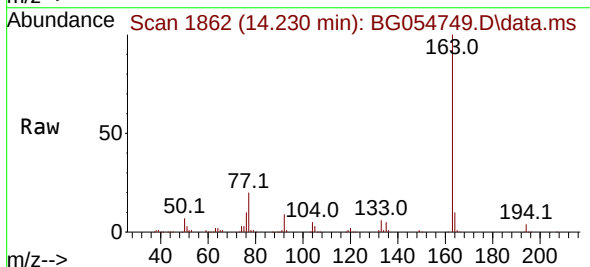
Tgt Ion:152 Resp: 49380
Ion Ratio Lower Upper
152 100
151 21.6 17.3 25.9
153 13.3 10.8 16.2

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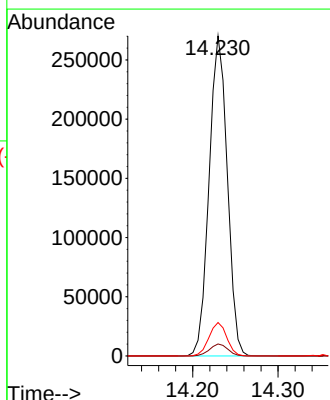
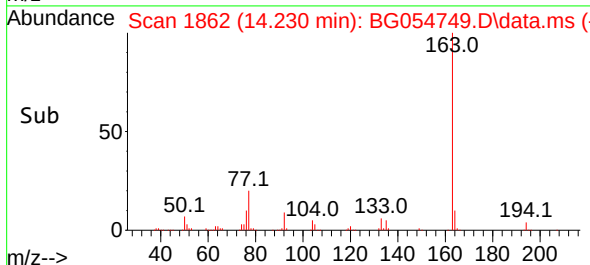
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

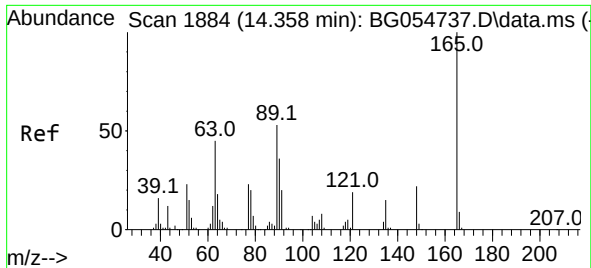


#50
Dimethylphthalate
Concen: 37.843 ng
RT: 14.230 min Scan# 1862
Delta R.T. -0.005 min
Lab File: BG054749.D
Acq: 26 Aug 2022 9:52



Tgt Ion:163 Resp: 400239
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 10.5 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 38.739 ng
RT: 14.353 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG054749.D
Acq: 26 Aug 2022 9:52

Instrument :

BNA_G

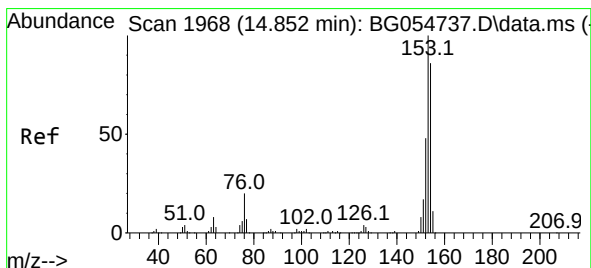
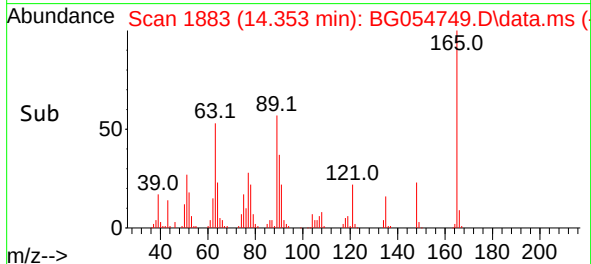
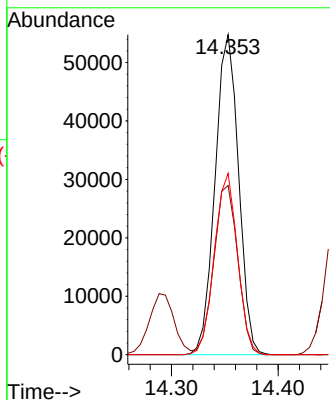
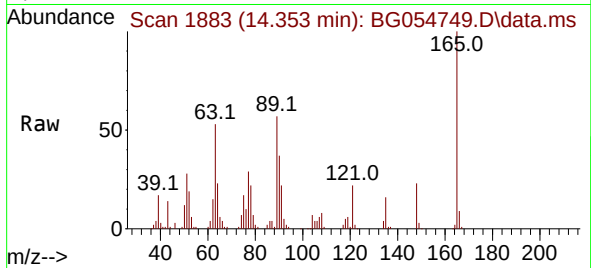
ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 8380
Ion Ratio Lower Upper
165 100
63 52.9 46.0 69.0
89 56.6 50.3 75.5

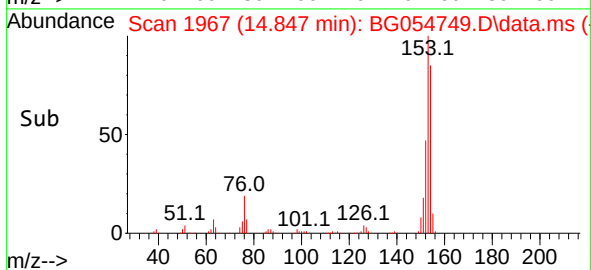
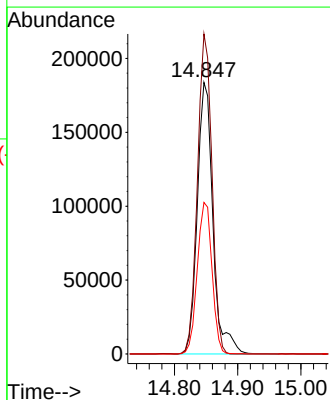
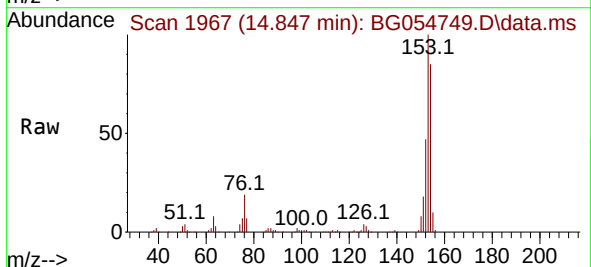
Manual Integrations
APPROVED

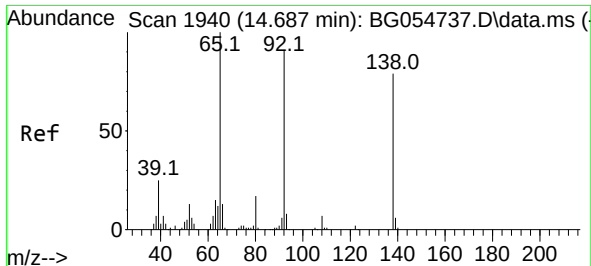
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#52
Acenaphthene
Concen: 38.443 ng
RT: 14.847 min Scan# 1967
Delta R.T. -0.005 min
Lab File: BG054749.D
Acq: 26 Aug 2022 9:52

Tgt Ion:154 Resp: 315493
Ion Ratio Lower Upper
154 100
153 117.8 92.8 139.2
152 55.8 45.4 68.2





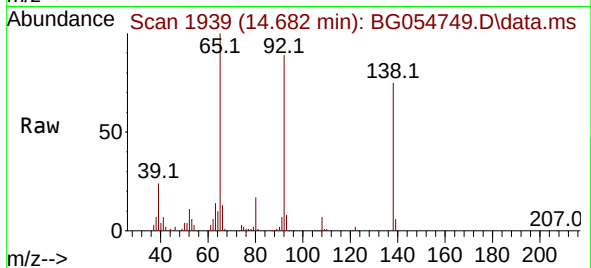
#53
3-Nitroaniline
Concen: 39.342 ng
RT: 14.682 min Scan# 1940
Delta R.T. -0.005 min
Lab File: BG054749.D
Acq: 26 Aug 2022 9:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

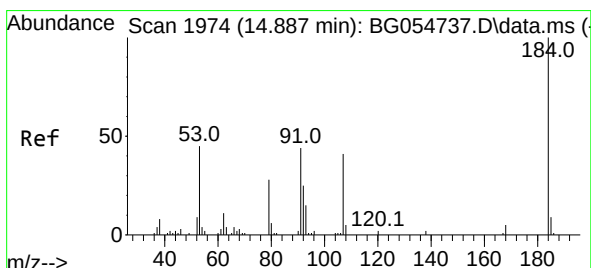
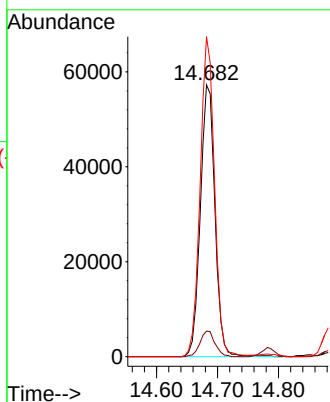
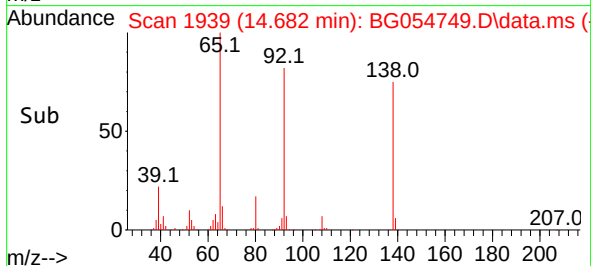


Tgt Ion:138 Resp: 95272
Ion Ratio Lower Upper
138 100
108 9.4 7.6 11.4
92 117.7 96.0 144.0

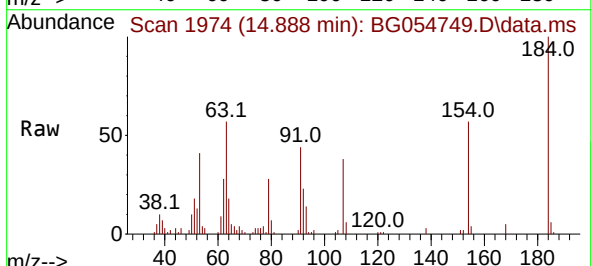
Manual Integrations

APPROVED

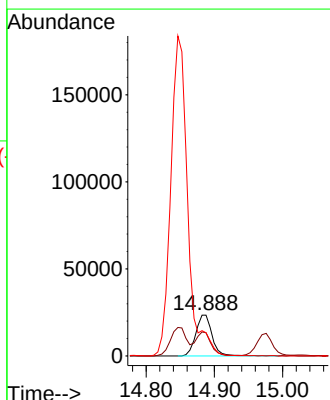
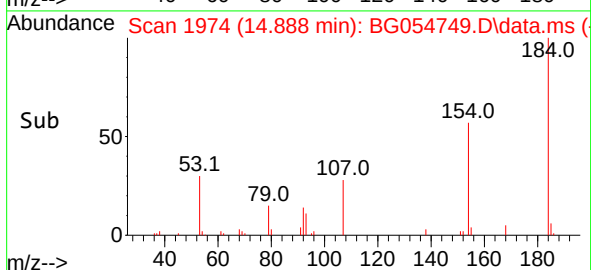
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

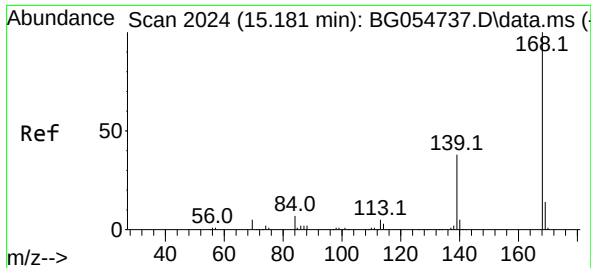


#54
2,4-Dinitrophenol
Concen: 35.906 ng
RT: 14.888 min Scan# 1974
Delta R.T. 0.001 min
Lab File: BG054749.D
Acq: 26 Aug 2022 9:52



Tgt Ion:184 Resp: 38915
Ion Ratio Lower Upper
184 100
63 57.1 41.8 62.8
154 57.1 45.2 67.8





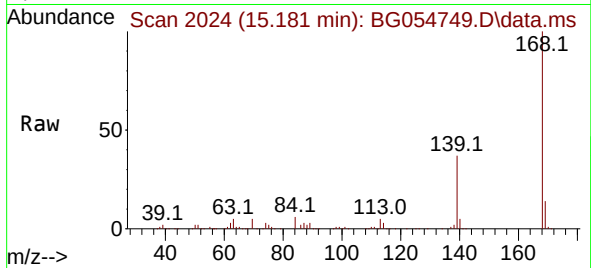
#55
Dibenzofuran
Concen: 38.446 ng
RT: 15.181 min Scan# 2024
Delta R.T. 0.001 min
Lab File: BG054749.D
Acq: 26 Aug 2022 9:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

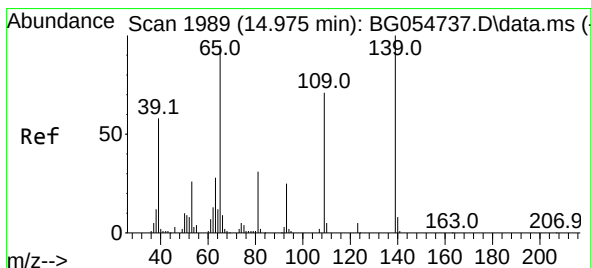
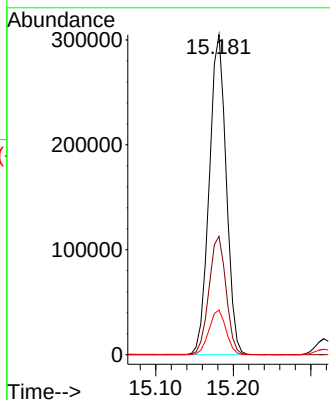
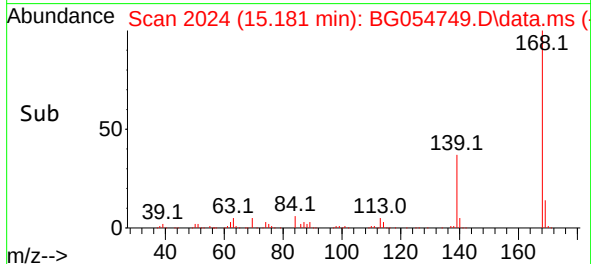


Tgt Ion:168 Resp: 46362
Ion Ratio Lower Upper
168 100
139 36.9 30.2 45.2
169 13.9 11.3 16.9

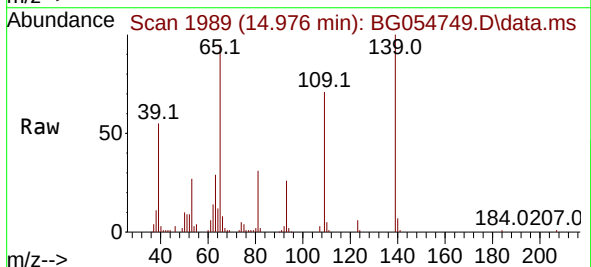
Manual Integrations

APPROVED

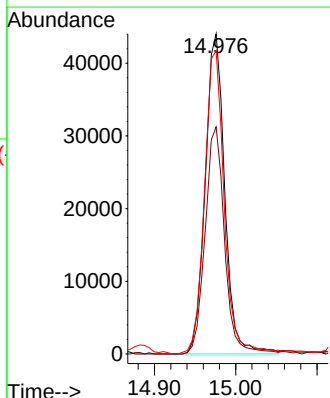
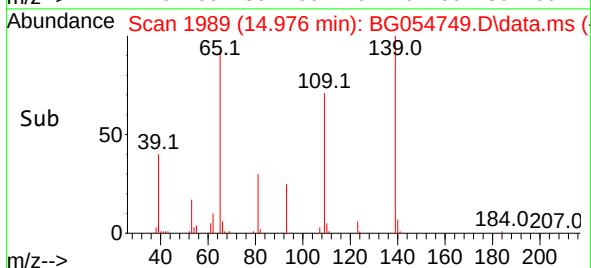
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

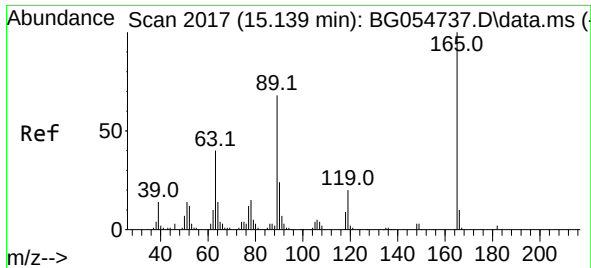


#56
4-Nitrophenol
Concen: 39.186 ng
RT: 14.976 min Scan# 1989
Delta R.T. 0.001 min
Lab File: BG054749.D
Acq: 26 Aug 2022 9:52



Tgt Ion:139 Resp: 73436
Ion Ratio Lower Upper
139 100
109 70.9 50.5 90.5
65 94.8 79.9 119.9





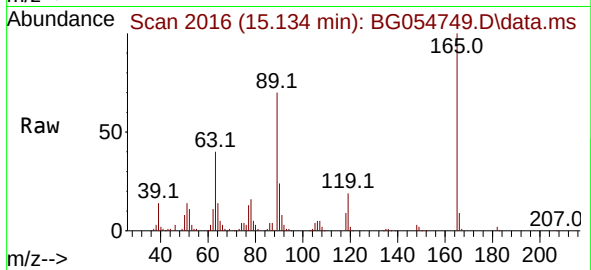
#57
2,4-Dinitrotoluene
Concen: 40.107 ng
RT: 15.134 min Scan# 2017
Delta R.T. -0.005 min
Lab File: BG054749.D
Acq: 26 Aug 2022 9:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

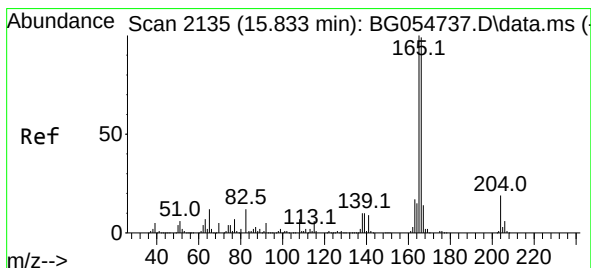
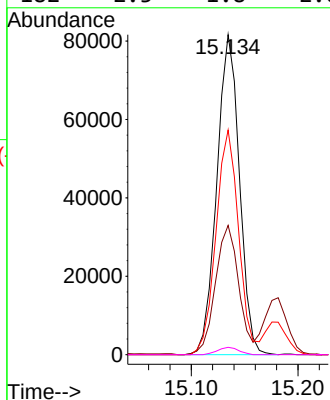
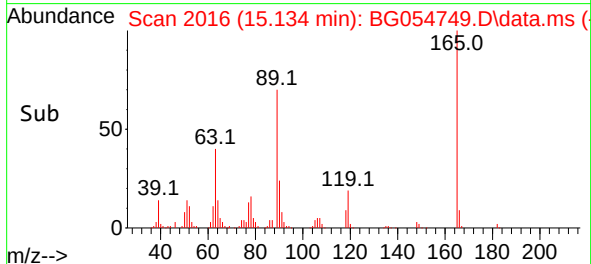


Tgt Ion:165 Resp: 120000
Ion Ratio Lower Upper
165 100
63 40.4 36.8 55.2
89 70.2 64.3 96.5
182 2.3 1.8 2.6

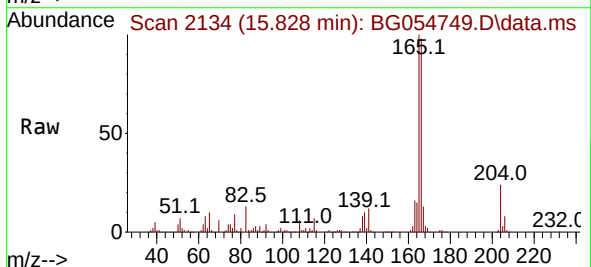
Manual Integrations

APPROVED

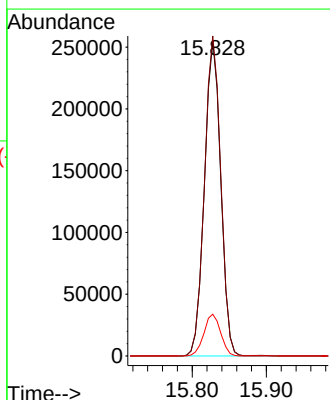
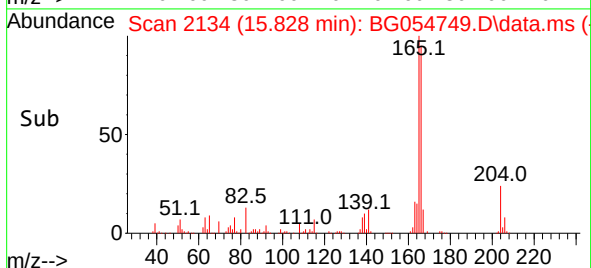
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

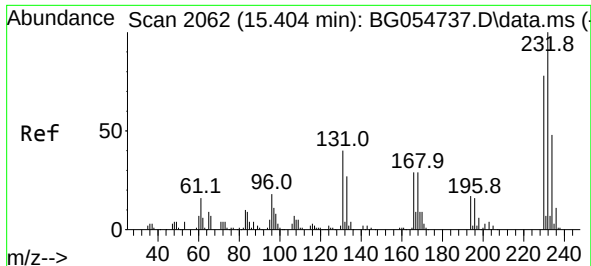


#58
Fluorene
Concen: 38.272 ng
RT: 15.828 min Scan# 2134
Delta R.T. -0.005 min
Lab File: BG054749.D
Acq: 26 Aug 2022 9:52



Tgt Ion:166 Resp: 388812
Ion Ratio Lower Upper
166 100
165 101.6 80.8 121.2
167 13.2 11.4 17.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 38.870 ng
RT: 15.399 min Scan# 2061
Delta R.T. -0.005 min
Lab File: BG054749.D
Acq: 26 Aug 2022 9:52

Instrument :

BNA_G

ClientSampleId :

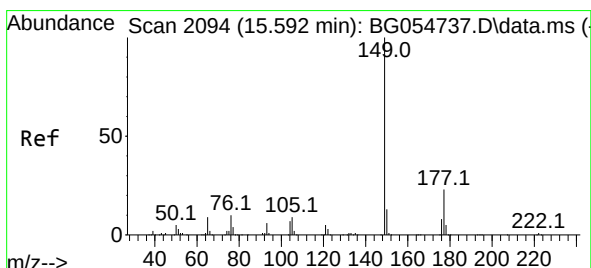
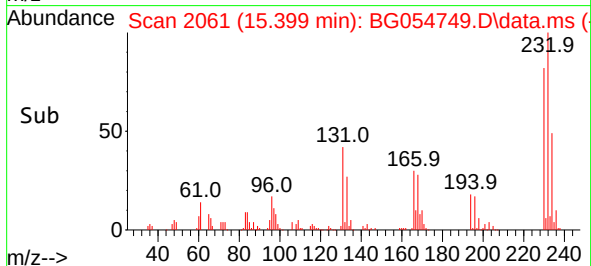
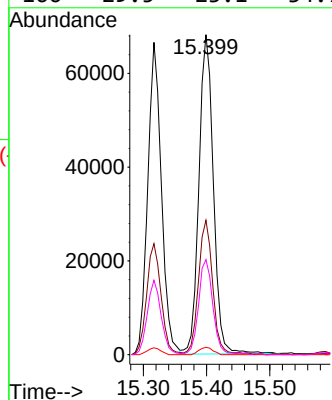
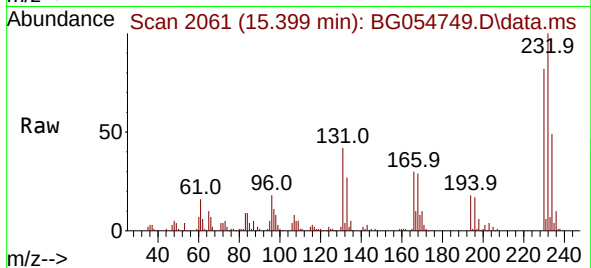
SSTDCCC040

Tgt Ion:232 Resp: 108085
Ion Ratio Lower Upper
232 100
131 41.6 31.3 46.9
130 2.2 1.8 2.6
166 29.5 23.1 34.7

Manual Integrations

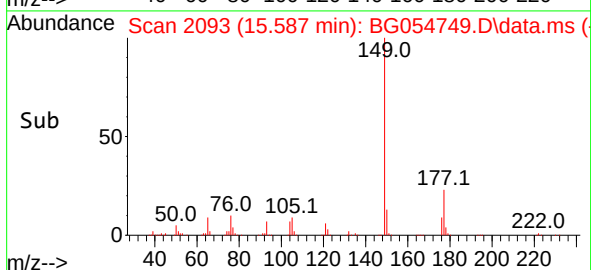
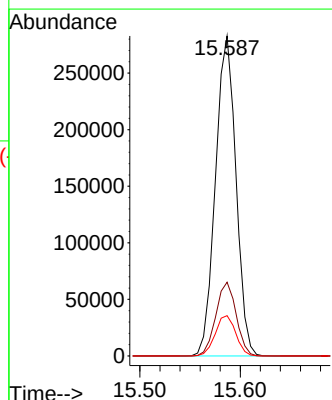
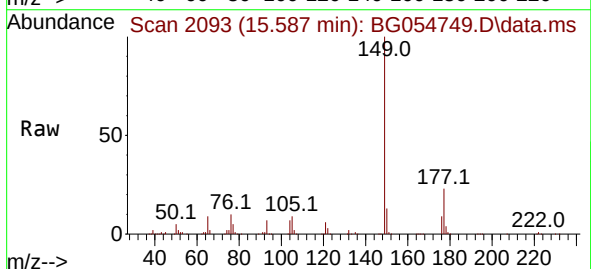
APPROVED

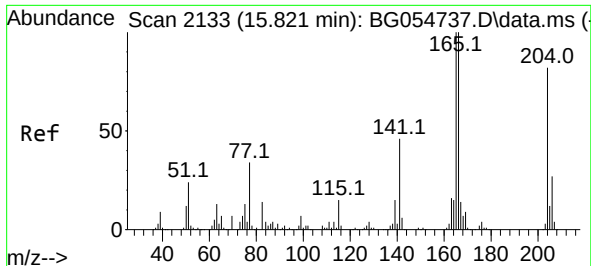
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#60
Diethylphthalate
Concen: 37.902 ng
RT: 15.587 min Scan# 2093
Delta R.T. -0.005 min
Lab File: BG054749.D
Acq: 26 Aug 2022 9:52

Tgt Ion:149 Resp: 400284
Ion Ratio Lower Upper
149 100
177 23.0 17.8 26.6
150 12.6 10.1 15.1





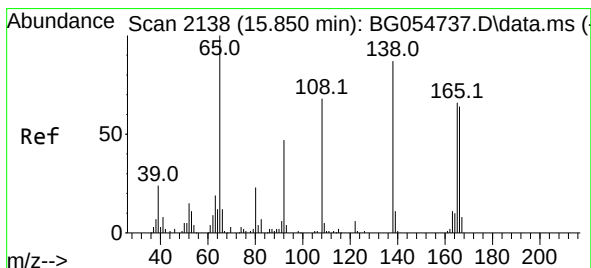
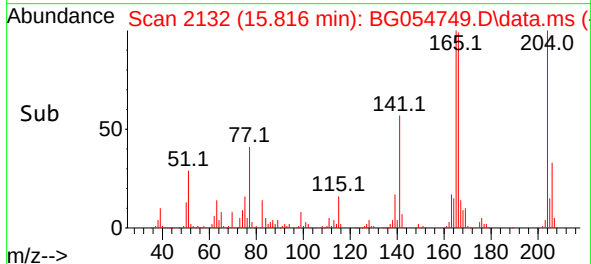
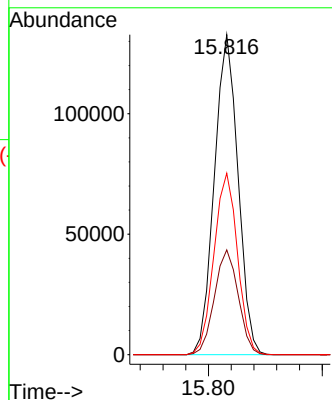
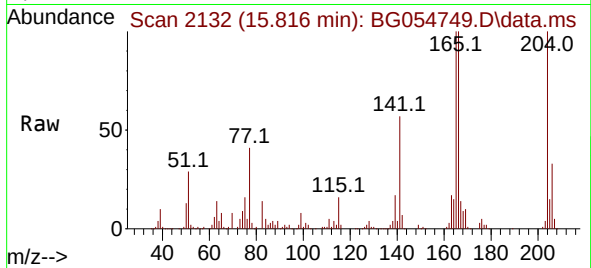
#61
4-Chlorophenyl-phenylether
Concen: 38.263 ng
RT: 15.816 min Scan# 2132
Delta R.T. -0.005 min
Lab File: BG054749.D
Acq: 26 Aug 2022 9:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 19175
Ion Ratio Lower Upper
204 100
206 32.7 26.6 39.8
141 56.7 44.9 67.3

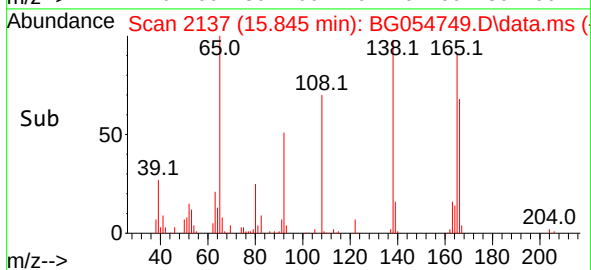
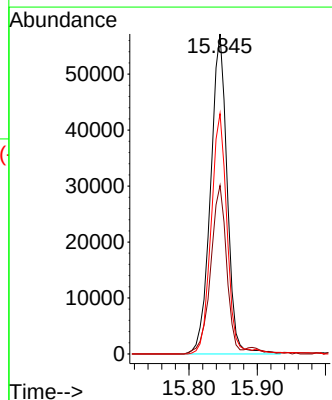
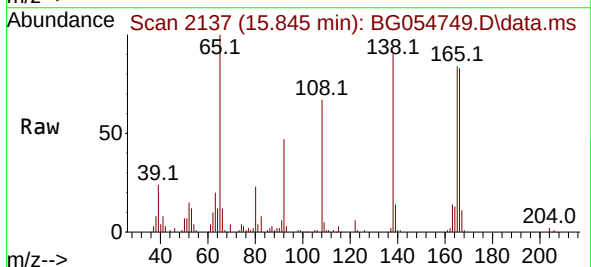
Manual Integrations
APPROVED

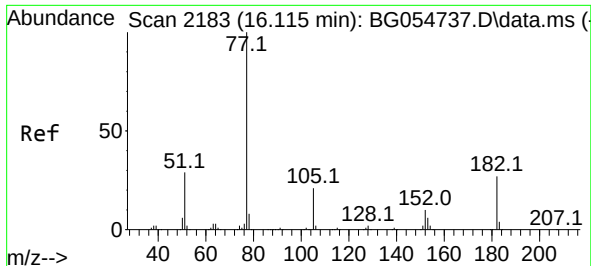
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#62
4-Nitroaniline
Concen: 39.207 ng
RT: 15.845 min Scan# 2137
Delta R.T. -0.005 min
Lab File: BG054749.D
Acq: 26 Aug 2022 9:52

Tgt Ion:138 Resp: 96936
Ion Ratio Lower Upper
138 100
92 52.6 34.7 74.7
108 75.1 56.2 96.2





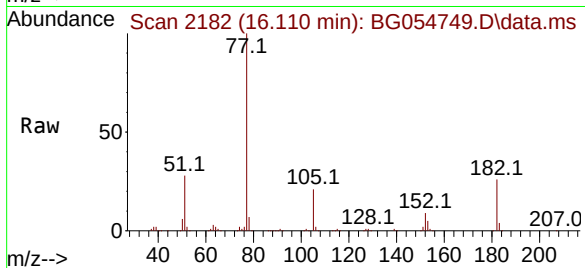
#63
Azobenzene
Concen: 38.042 ng
RT: 16.110 min Scan# 2183
Delta R.T. -0.005 min
Lab File: BG054749.D
Acq: 26 Aug 2022 9:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

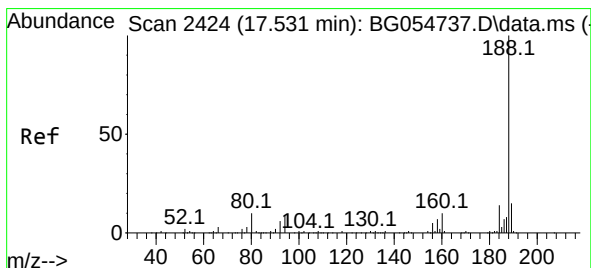
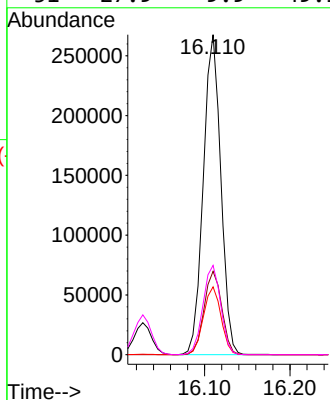
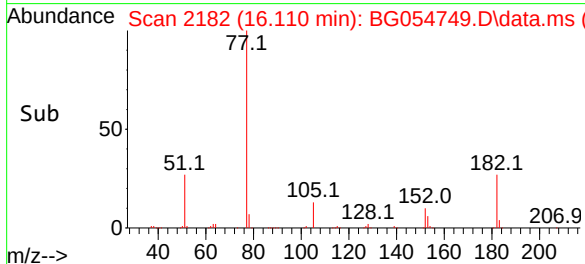


Tgt Ion: 77 Resp: 381814
Ion Ratio Lower Upper
77 100
182 26.0 5.1 45.1
105 21.2 0.7 40.7
51 27.9 9.9 49.9

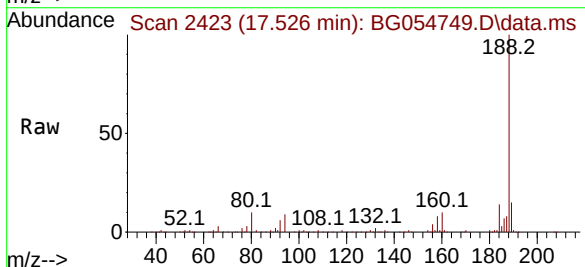
Manual Integrations

APPROVED

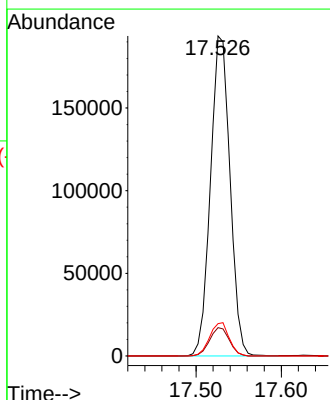
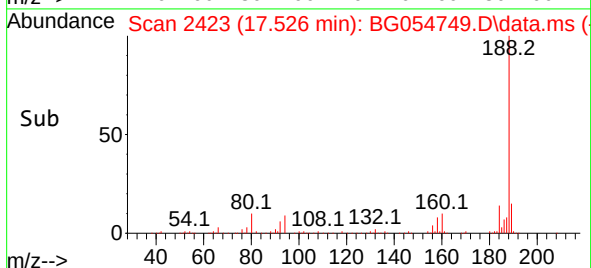
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

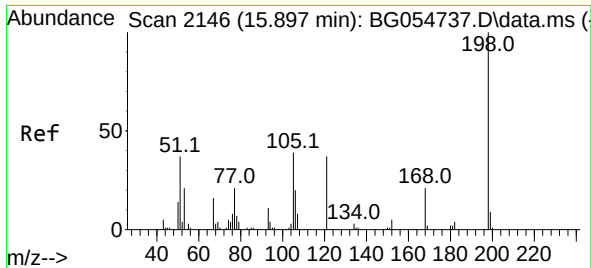


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.526 min Scan# 2423
Delta R.T. -0.005 min
Lab File: BG054749.D
Acq: 26 Aug 2022 9:52



Tgt Ion:188 Resp: 307857
Ion Ratio Lower Upper
188 100
94 8.8 7.0 10.4
80 10.1 7.9 11.9





#65
4,6-Dinitro-2-methylphenol
Concen: 40.116 ng
RT: 15.892 min Scan# 2145
Delta R.T. -0.005 min
Lab File: BG054749.D
Acq: 26 Aug 2022 9:52

Instrument :

BNA_G

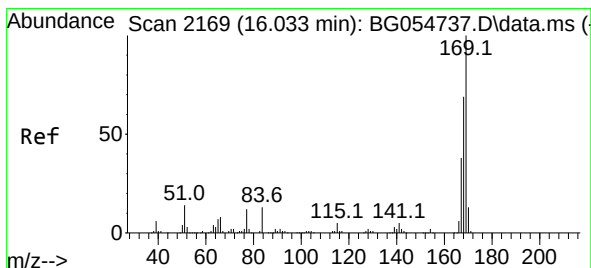
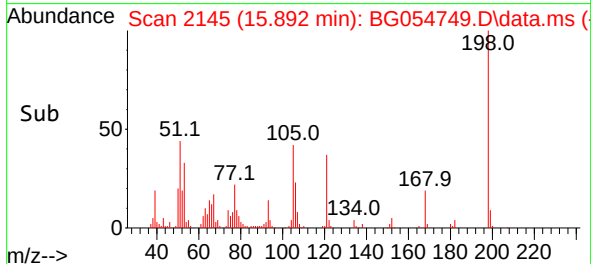
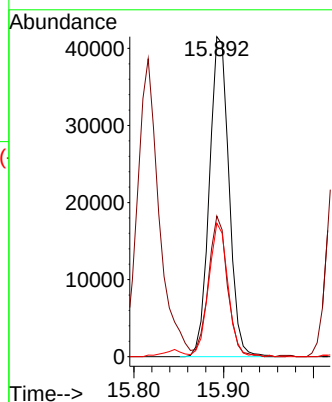
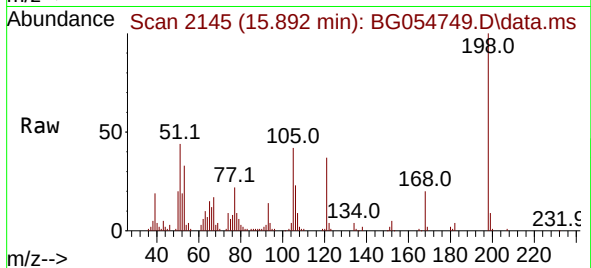
ClientSampleId :

SSTDCCC040

Tgt Ion:198 Resp: 6286
Ion Ratio Lower Upper
198 100
51 43.9 19.9 59.9
105 41.7 20.3 60.3

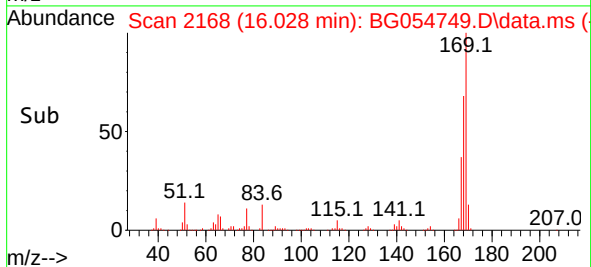
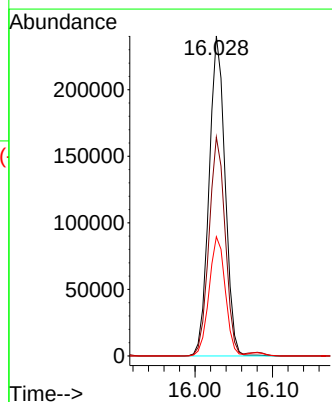
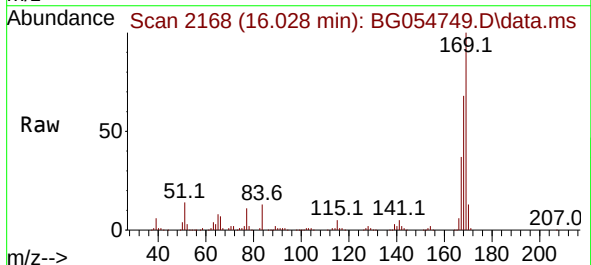
Manual Integrations
APPROVED

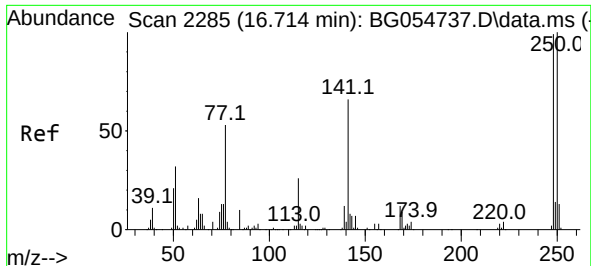
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#66
n-Nitrosodiphenylamine
Concen: 38.821 ng
RT: 16.028 min Scan# 2168
Delta R.T. -0.005 min
Lab File: BG054749.D
Acq: 26 Aug 2022 9:52

Tgt Ion:169 Resp: 344659
Ion Ratio Lower Upper
169 100
168 68.4 55.6 83.4
167 37.2 30.9 46.3





#67
4-Bromophenyl-phenylether
Concen: 39.037 ng
RT: 16.709 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG054749.D
Acq: 26 Aug 2022 9:52

Instrument :

BNA_G

ClientSampleId :

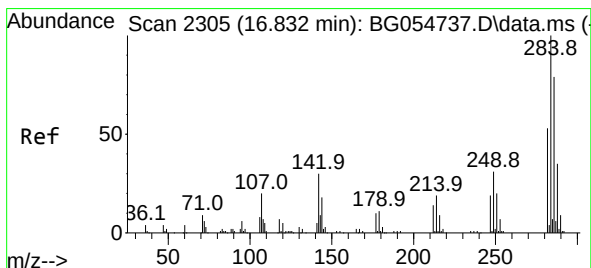
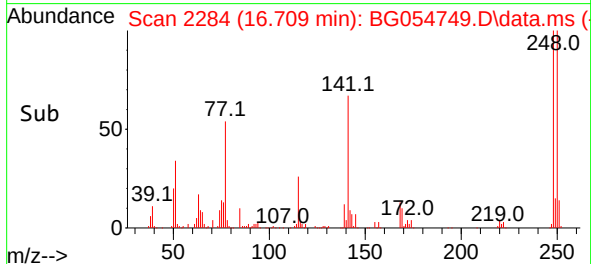
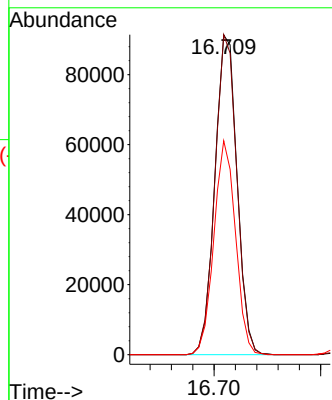
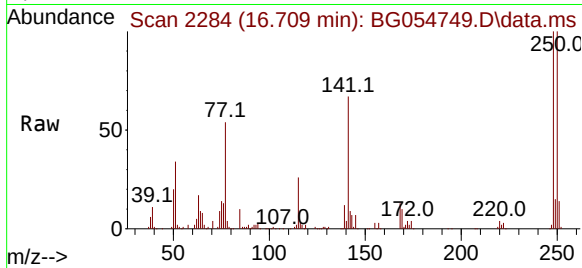
SSTDCCC040

Tgt Ion:248 Resp: 131940
Ion Ratio Lower Upper
248 100
250 100.1 78.8 118.2
141 66.9 51.9 77.9

Manual Integrations

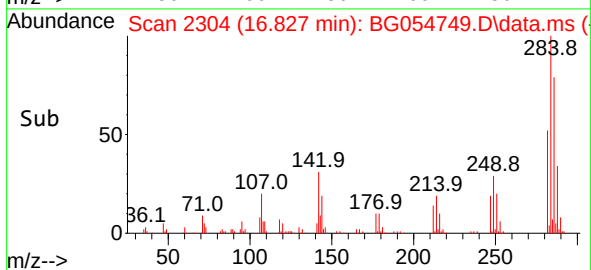
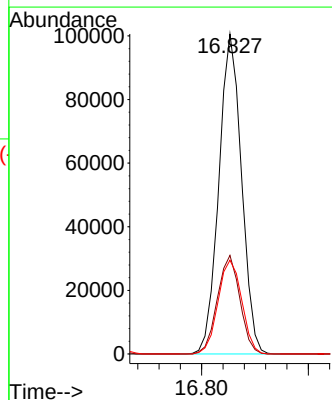
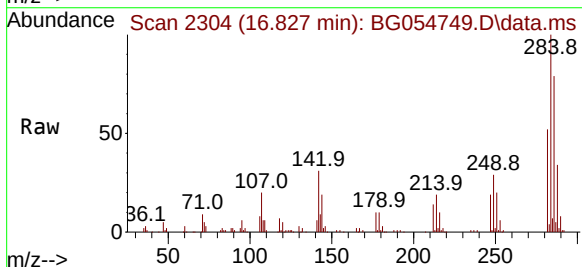
APPROVED

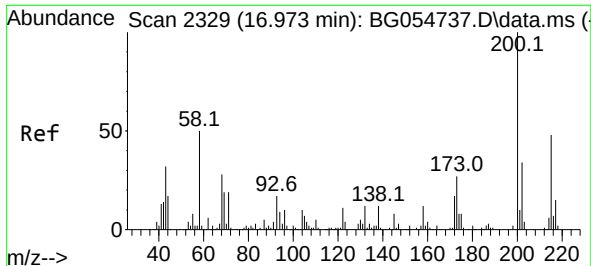
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#68
Hexachlorobenzene
Concen: 39.000 ng
RT: 16.827 min Scan# 2304
Delta R.T. -0.005 min
Lab File: BG054749.D
Acq: 26 Aug 2022 9:52

Tgt Ion:284 Resp: 148189
Ion Ratio Lower Upper
284 100
142 30.8 25.0 37.6
249 29.3 24.5 36.7





#69
 Atrazine
 Concen: 39.259 ng
 RT: 16.968 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BG054749.D
 Acq: 26 Aug 2022 9:52

Instrument :

BNA_G

ClientSampleId :

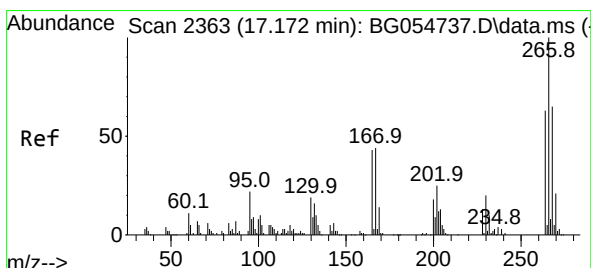
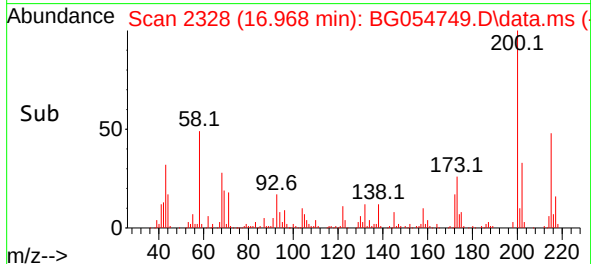
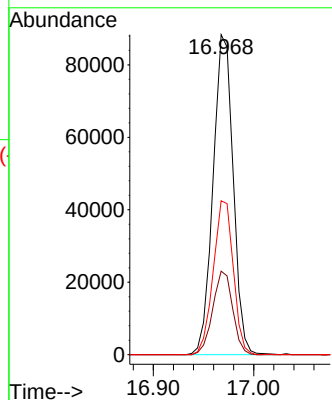
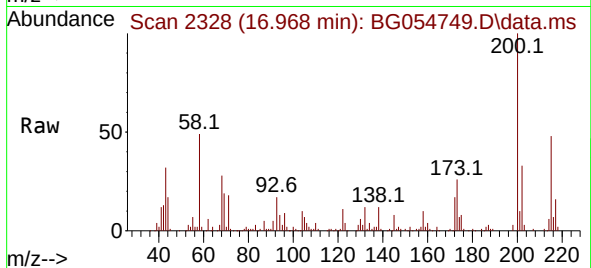
SSTDCCC040

Tgt Ion:200 Resp: 12296
 Ion Ratio Lower Upper
 200 100
 173 26.1 5.6 45.6
 215 48.1 28.2 68.2

Manual Integrations

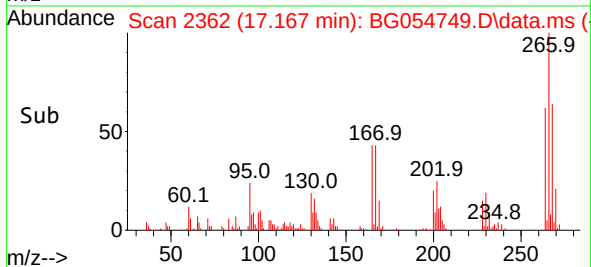
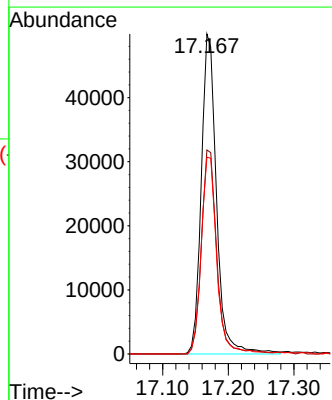
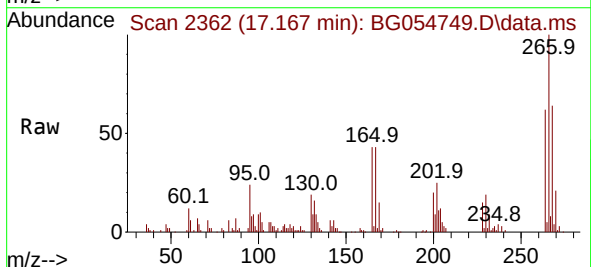
APPROVED

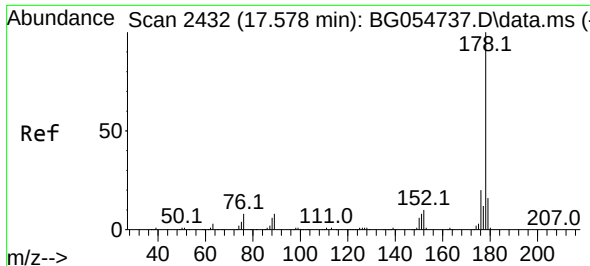
Reviewed By :Christian Giraldo 08/29/2022
 Supervised By :Jagrut Upadhyay 08/29/2022



#70
 Pentachlorophenol
 Concen: 39.114 ng
 RT: 17.167 min Scan# 2362
 Delta R.T. -0.005 min
 Lab File: BG054749.D
 Acq: 26 Aug 2022 9:52

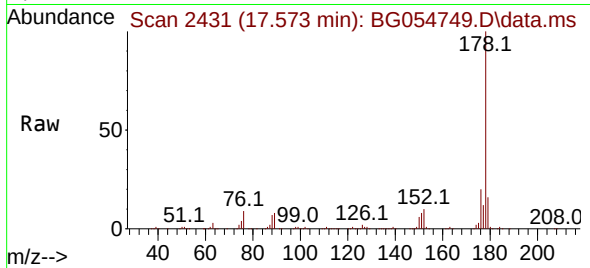
Tgt Ion:266 Resp: 80752
 Ion Ratio Lower Upper
 266 100
 268 63.7 51.2 76.8
 264 61.5 49.4 74.0





#71
Phenanthrene
Concen: 38.472 ng
RT: 17.573 min Scan# 2432
Delta R.T. -0.005 min
Lab File: BG054749.D
Acq: 26 Aug 2022 9:52

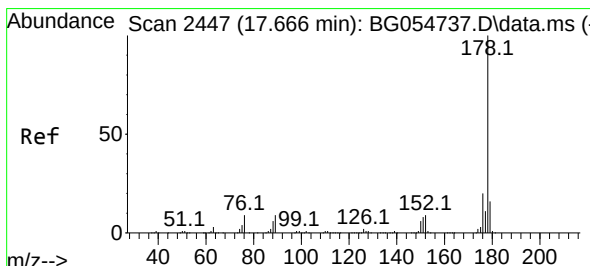
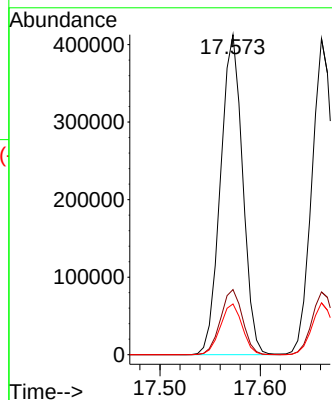
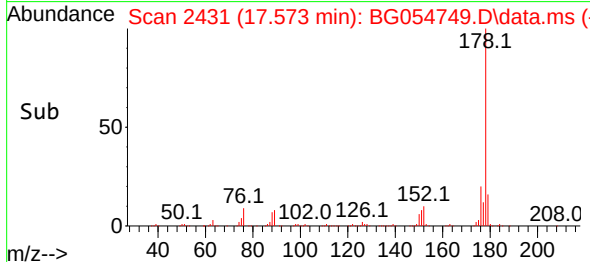
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



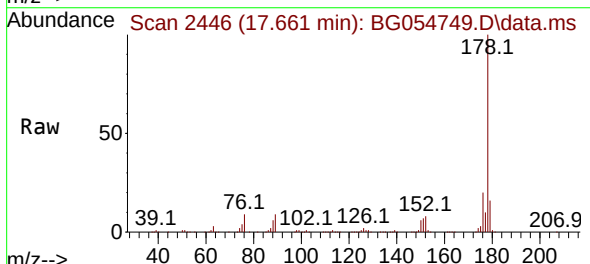
Tgt Ion:178 Resp: 630925
Ion Ratio Lower Upper
178 100
176 20.4 16.6 25.0
179 15.9 12.8 19.2

Manual Integrations
APPROVED

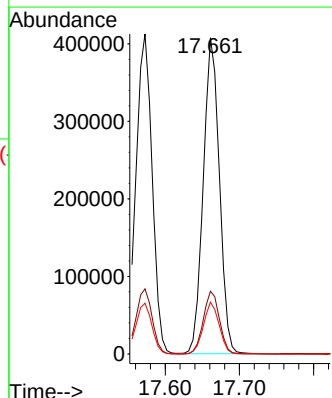
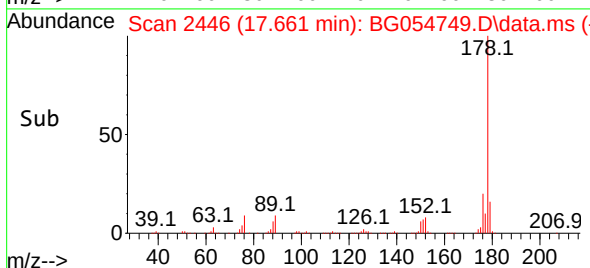
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

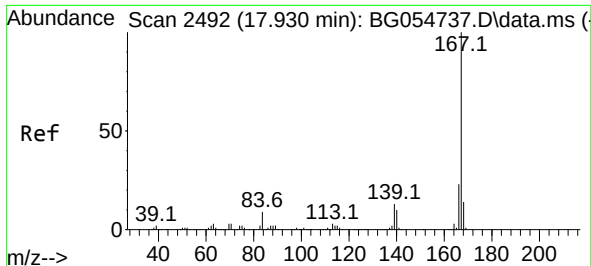


#72
Anthracene
Concen: 38.605 ng
RT: 17.661 min Scan# 2446
Delta R.T. -0.005 min
Lab File: BG054749.D
Acq: 26 Aug 2022 9:52



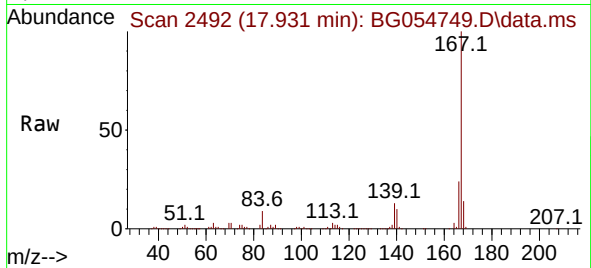
Tgt Ion:178 Resp: 615527
Ion Ratio Lower Upper
178 100
176 19.8 16.2 24.4
179 16.4 12.9 19.3





#73
 Carbazole
 Concen: 38.717 ng
 RT: 17.931 min Scan# 2492
 Delta R.T. 0.001 min
 Lab File: BG054749.D
 Acq: 26 Aug 2022 9:52

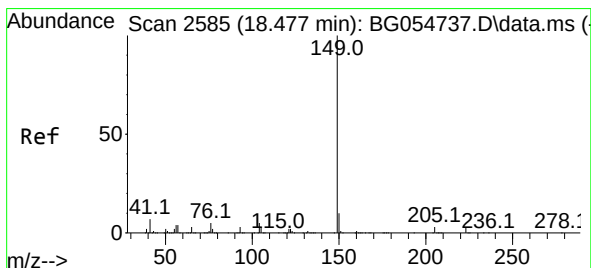
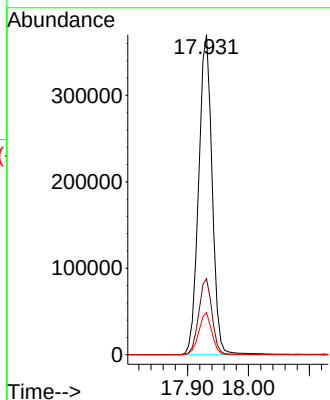
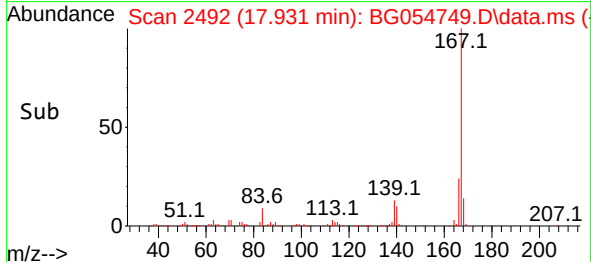
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



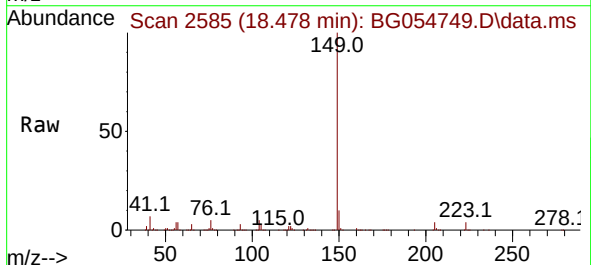
Tgt Ion:167 Resp: 56876
 Ion Ratio Lower Upper
 167 100
 166 23.8 18.8 28.2
 139 13.1 10.2 15.4

Manual Integrations
 APPROVED

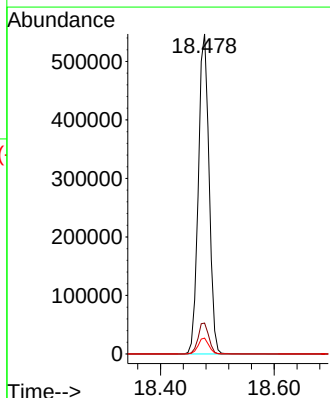
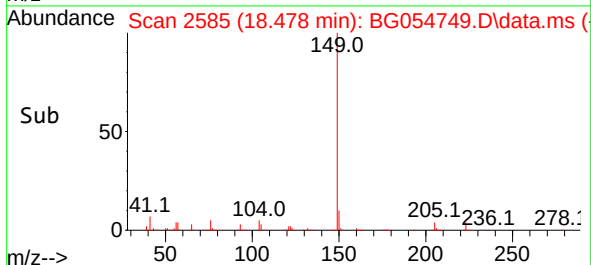
Reviewed By :Christian Giraldo 08/29/2022
 Supervised By :Jagrut Upadhyay 08/29/2022

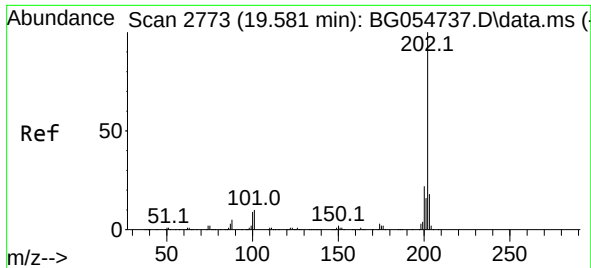


#74
 Di-n-butylphthalate
 Concen: 38.518 ng
 RT: 18.478 min Scan# 2585
 Delta R.T. 0.001 min
 Lab File: BG054749.D
 Acq: 26 Aug 2022 9:52



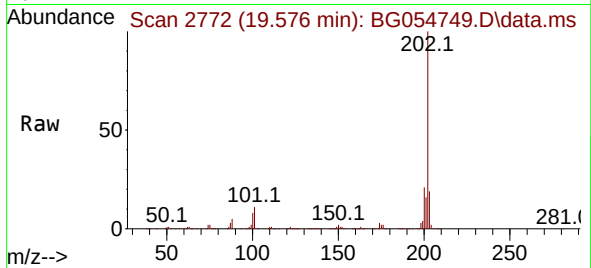
Tgt Ion:149 Resp: 716013
 Ion Ratio Lower Upper
 149 100
 150 9.7 8.0 12.0
 104 4.9 4.4 6.6





#75
Fluoranthene
Concen: 38.784 ng
RT: 19.576 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG054749.D
Acq: 26 Aug 2022 9:52

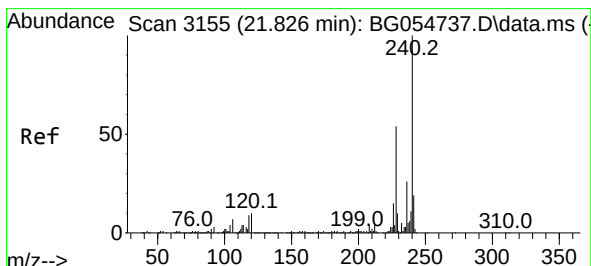
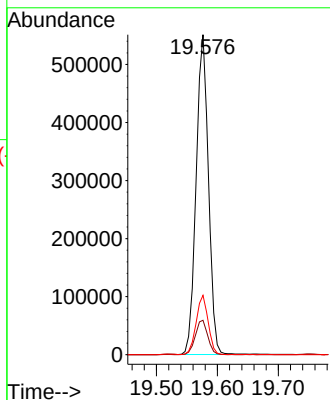
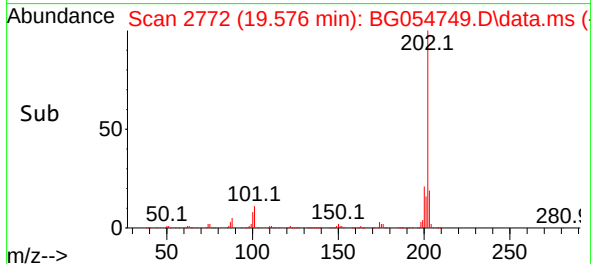
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



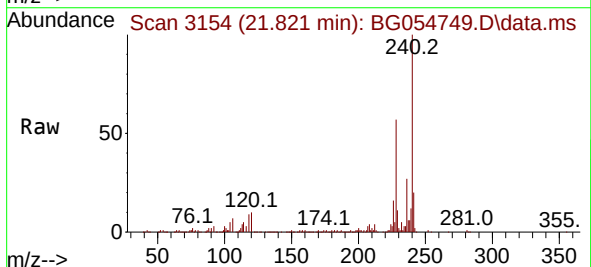
Tgt Ion:202 Resp: 773750
Ion Ratio Lower Upper
202 100
101 10.7 0.0 31.4
203 18.6 0.0 38.6

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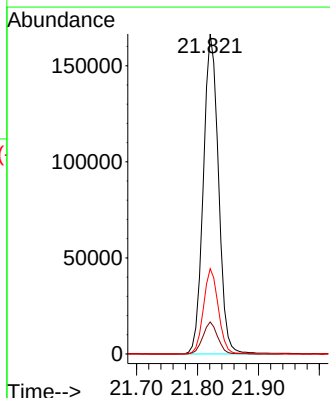
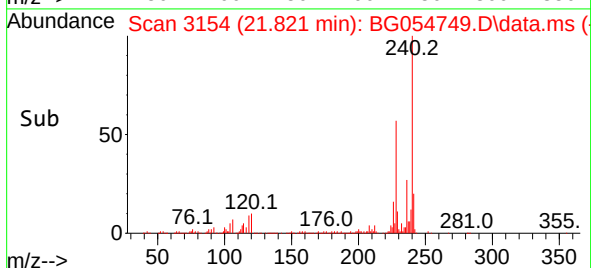
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

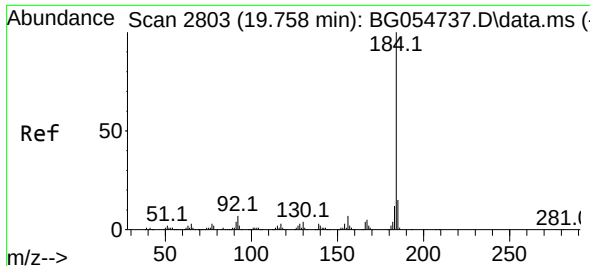


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.821 min Scan# 3154
Delta R.T. -0.005 min
Lab File: BG054749.D
Acq: 26 Aug 2022 9:52



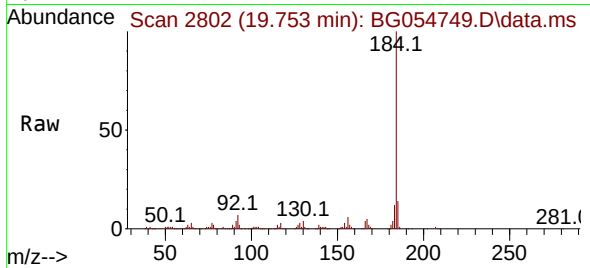
Tgt Ion:240 Resp: 287826
Ion Ratio Lower Upper
240 100
120 10.0 8.2 12.4
236 26.7 21.2 31.8





#77
Benzidine
Concen: 45.910 ng
RT: 19.753 min Scan# 2802
Delta R.T. -0.005 min
Lab File: BG054749.D
Acq: 26 Aug 2022 9:52

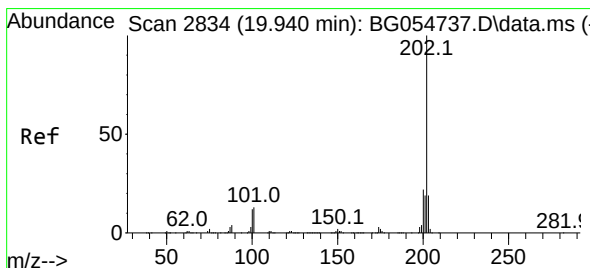
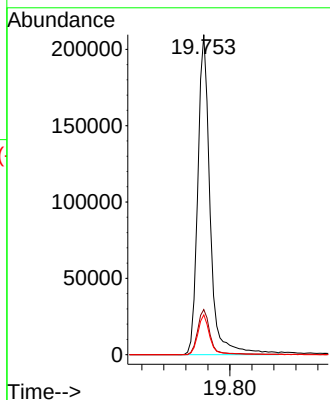
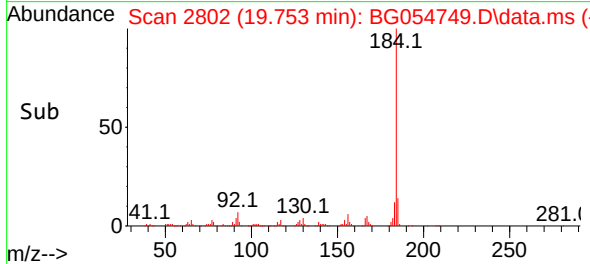
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



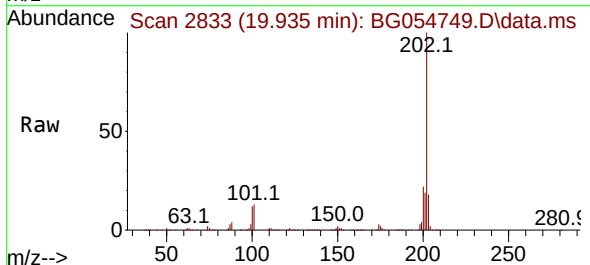
Tgt Ion:184 Resp: 327295
Ion Ratio Lower Upper
184 100
185 14.1 11.4 17.0
183 12.4 9.8 14.8

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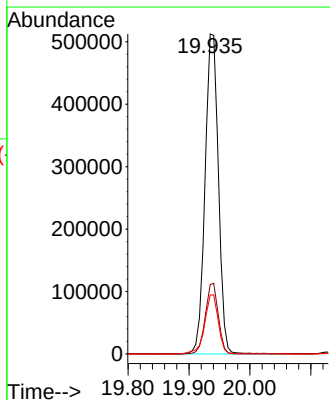
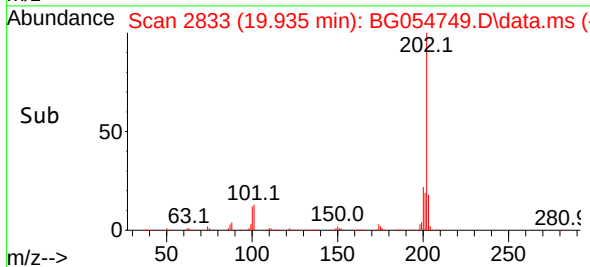
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

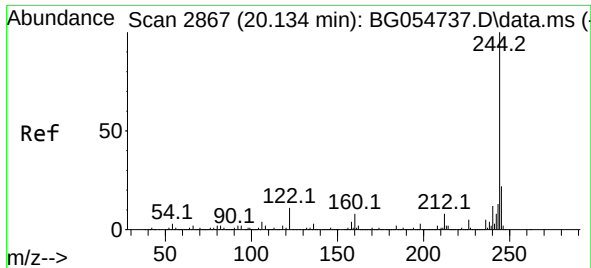


#78
Pyrene
Concen: 38.991 ng
RT: 19.935 min Scan# 2833
Delta R.T. -0.005 min
Lab File: BG054749.D
Acq: 26 Aug 2022 9:52



Tgt Ion:202 Resp: 782545
Ion Ratio Lower Upper
202 100
200 21.7 17.8 26.6
203 18.4 14.6 21.8





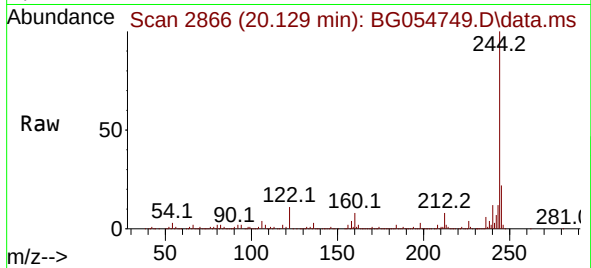
#79
 Terphenyl-d14
 Concen: 77.027 ng
 RT: 20.129 min Scan# 211
 Delta R.T. -0.005 min
 Lab File: BG054749.D
 Acq: 26 Aug 2022 9:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

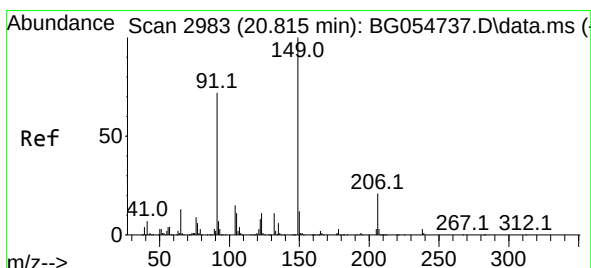
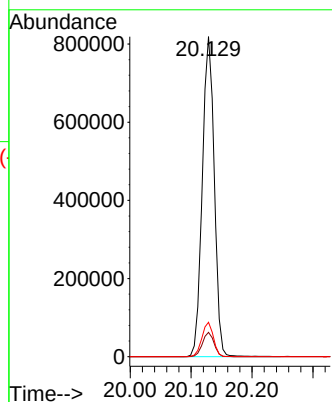
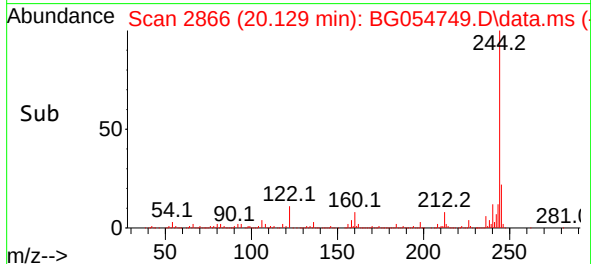


Tgt Ion:244 Resp: 1118928
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.2 9.2
 122 10.7 9.0 13.6

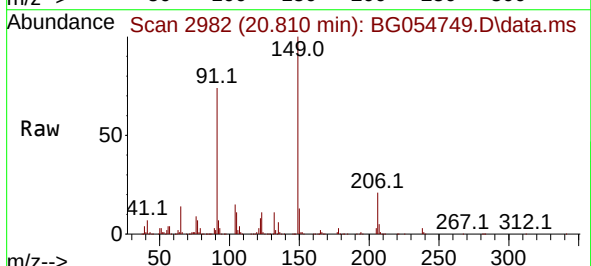
Manual Integrations

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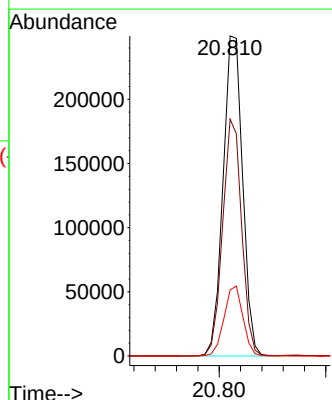
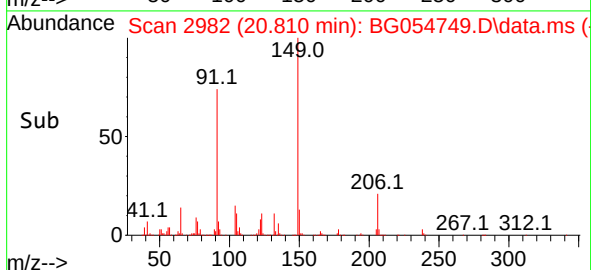
Reviewed By :Christian Giraldo 08/29/2022
 Supervised By :Jagrut Upadhyay 08/29/2022

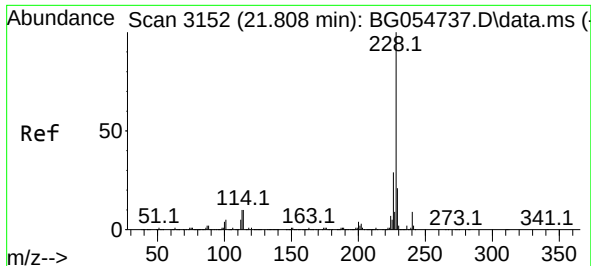


#80
 Butylbenzylphthalate
 Concen: 37.913 ng
 RT: 20.810 min Scan# 2982
 Delta R.T. -0.005 min
 Lab File: BG054749.D
 Acq: 26 Aug 2022 9:52



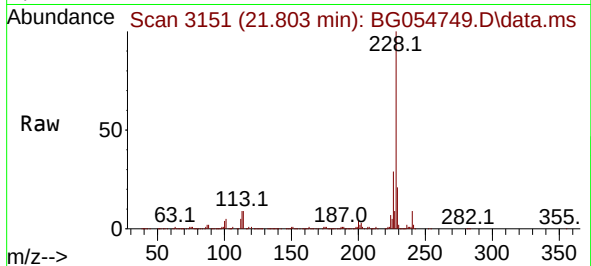
Tgt Ion:149 Resp: 317391
 Ion Ratio Lower Upper
 149 100
 91 74.0 59.5 89.3
 206 20.7 16.6 25.0





#81
Benzo(a)anthracene
Concen: 38.559 ng
RT: 21.803 min Scan# 3152
Delta R.T. -0.005 min
Lab File: BG054749.D
Acq: 26 Aug 2022 9:52

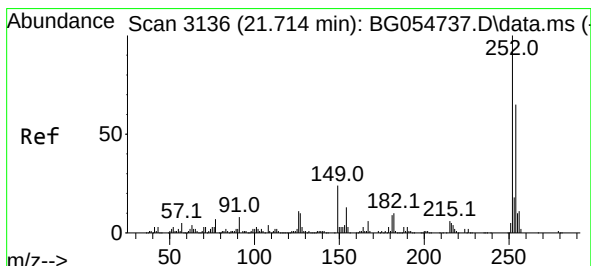
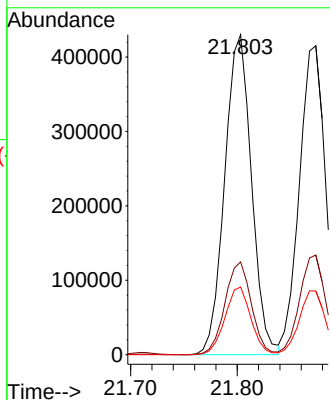
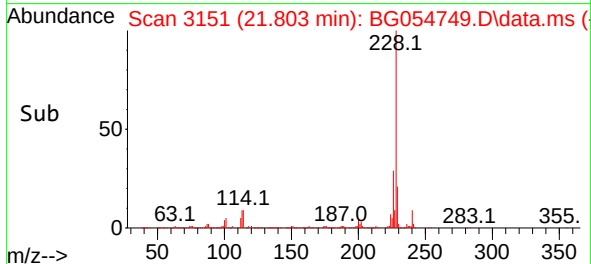
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



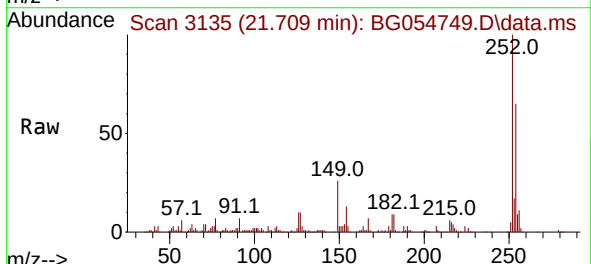
Tgt Ion:228 Resp: 752494
Ion Ratio Lower Upper
228 100
226 29.0 23.4 35.2
229 21.1 16.5 24.7

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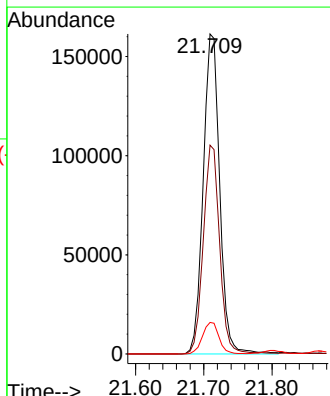
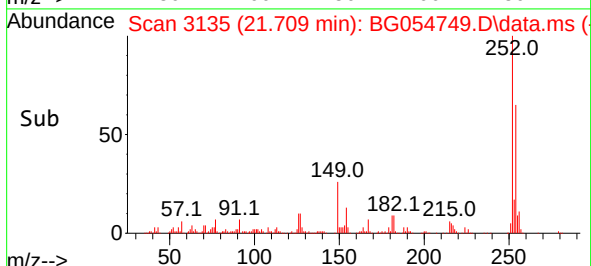
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

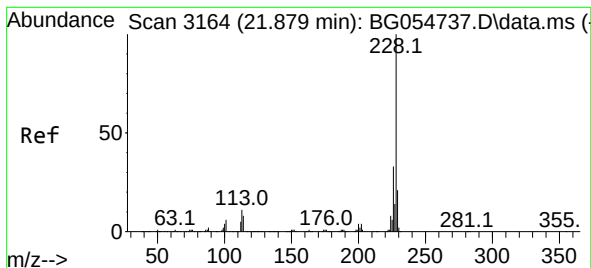


#82
3,3'-Dichlorobenzidine
Concen: 39.749 ng
RT: 21.709 min Scan# 3135
Delta R.T. -0.005 min
Lab File: BG054749.D
Acq: 26 Aug 2022 9:52



Tgt Ion:252 Resp: 271973
Ion Ratio Lower Upper
252 100
254 65.3 51.4 77.2
126 9.9 8.2 12.2





#83

Chrysene

Concen: 38.447 ng

RT: 21.874 min Scan# 3164

Delta R.T. -0.005 min

Lab File: BG054749.D

Acq: 26 Aug 2022 9:52

Instrument :

BNA_G

ClientSampleId :

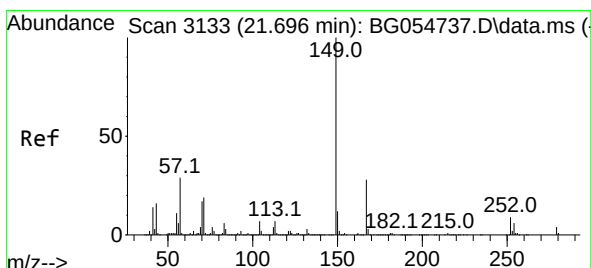
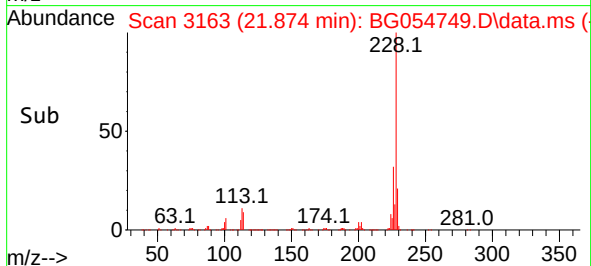
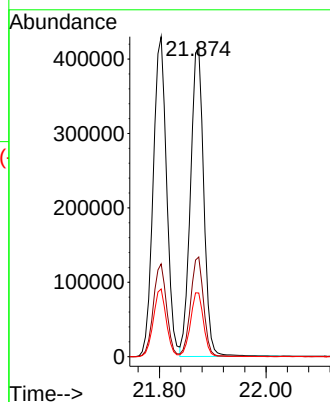
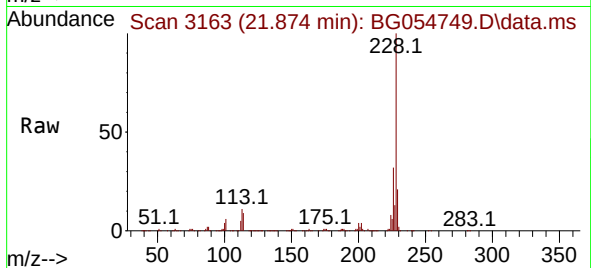
SSTDCCC040

Tgt Ion:228 Resp: 71739
 Ion Ratio Lower Upper
 228 100
 226 32.3 25.5 38.3
 229 20.6 16.8 25.2

Manual Integrations

APPROVED

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.951 ng

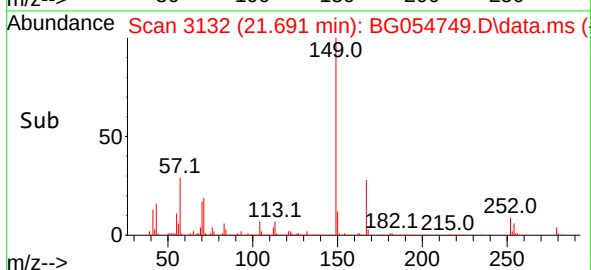
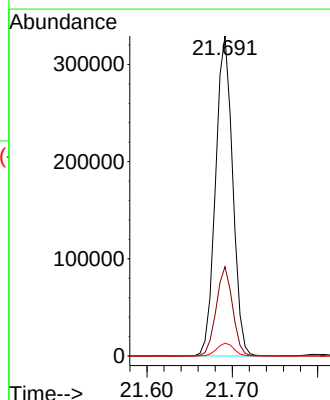
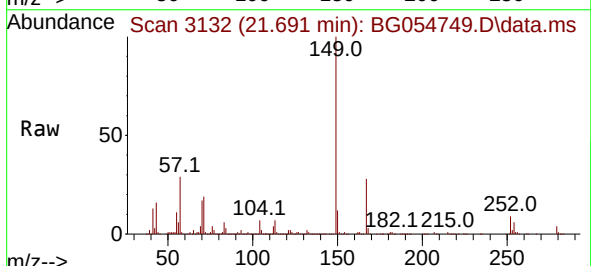
RT: 21.691 min Scan# 3132

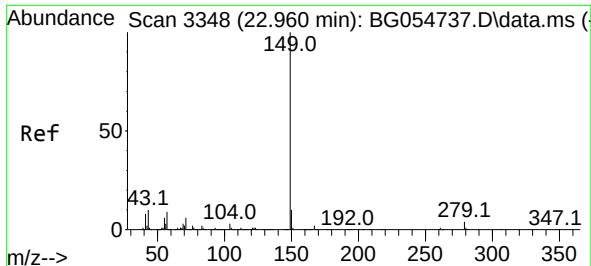
Delta R.T. -0.005 min

Lab File: BG054749.D

Acq: 26 Aug 2022 9:52

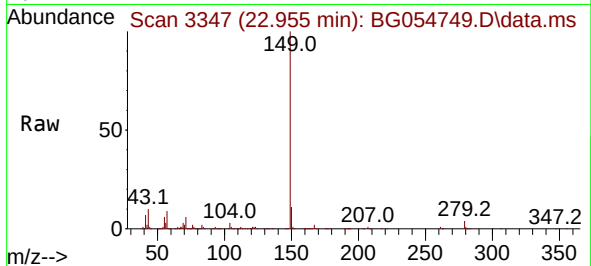
Tgt Ion:149 Resp: 457736
 Ion Ratio Lower Upper
 149 100
 167 27.9 21.4 32.0
 279 4.0 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 38.067 ng
RT: 22.955 min Scan# 31
Delta R.T. -0.005 min
Lab File: BG054749.D
Acq: 26 Aug 2022 9:52

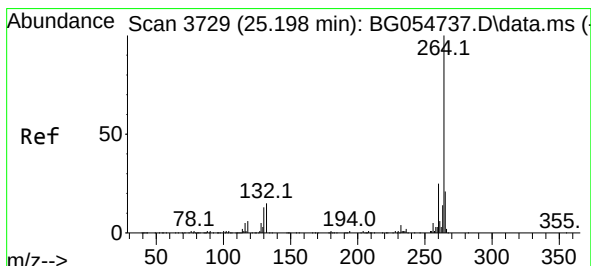
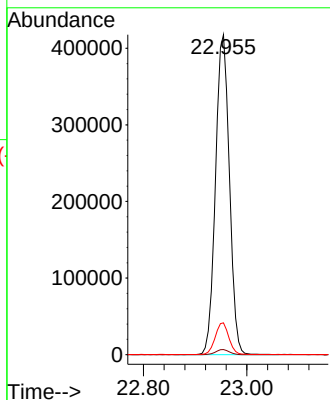
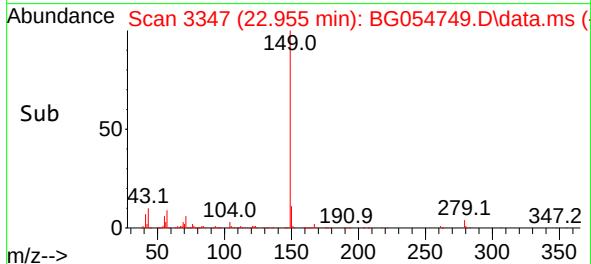
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



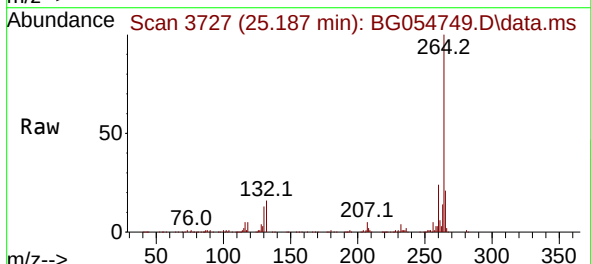
Tgt Ion:149 Resp: 77862
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.7 9.0 13.6

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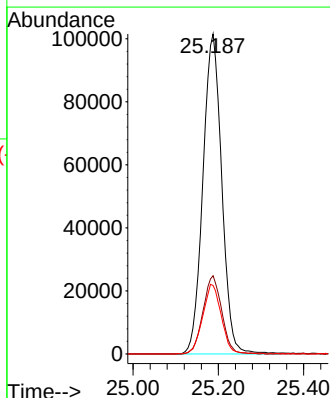
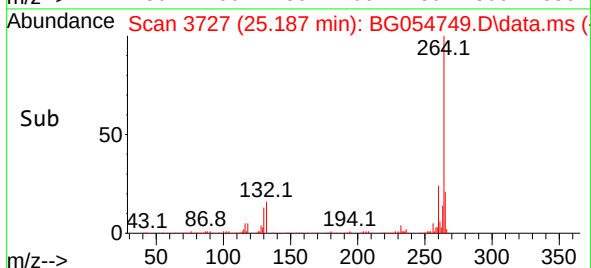
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

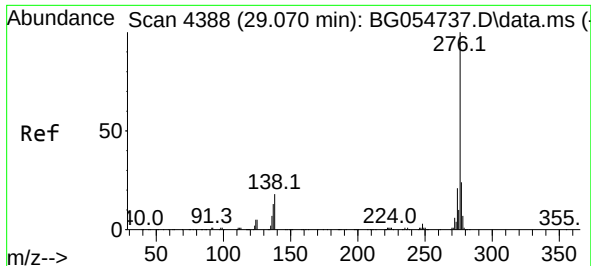


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.187 min Scan# 3727
Delta R.T. -0.011 min
Lab File: BG054749.D
Acq: 26 Aug 2022 9:52



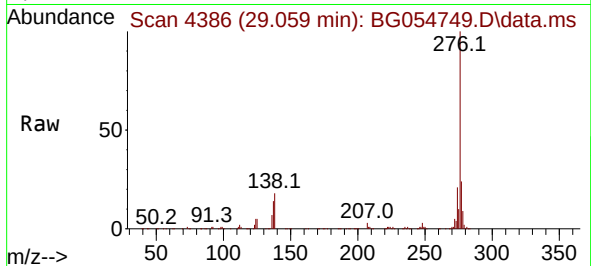
Tgt Ion:264 Resp: 311275
Ion Ratio Lower Upper
264 100
260 24.5 19.9 29.9
265 21.4 16.9 25.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 38.739 ng
RT: 29.059 min Scan# 41
Delta R.T. -0.011 min
Lab File: BG054749.D
Acq: 26 Aug 2022 9:52

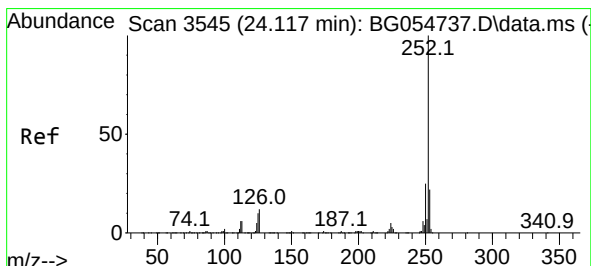
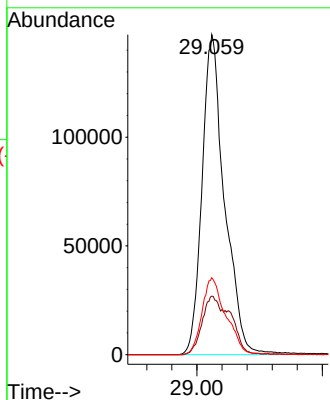
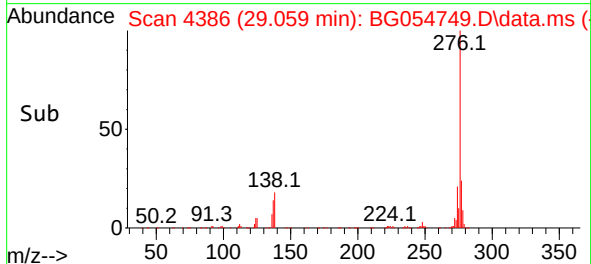
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



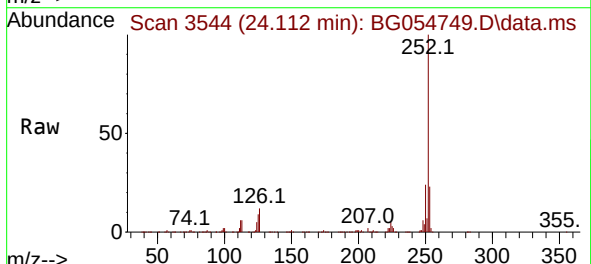
Tgt Ion:276 Resp: 91543
Ion Ratio Lower Upper
276 100
138 23.0 12.0 18.0
277 25.5 20.2 30.4

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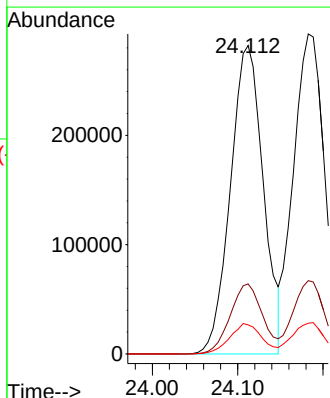
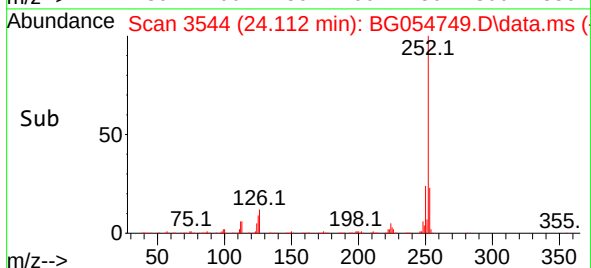
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

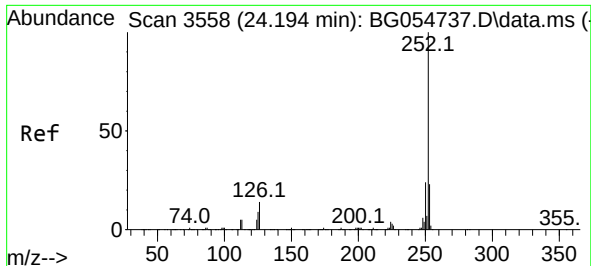


#88
Benzo(b)fluoranthene
Concen: 38.725 ng
RT: 24.112 min Scan# 3544
Delta R.T. -0.005 min
Lab File: BG054749.D
Acq: 26 Aug 2022 9:52



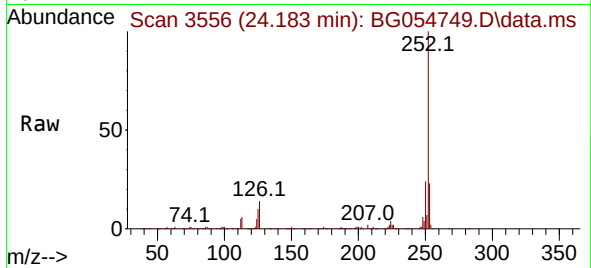
Tgt Ion:252 Resp: 756160
Ion Ratio Lower Upper
252 100
253 22.7 18.0 27.0
125 9.5 8.1 12.1





#89
Benzo(k)fluoranthene
Concen: 38.290 ng
RT: 24.183 min Scan# 31
Delta R.T. -0.011 min
Lab File: BG054749.D
Acq: 26 Aug 2022 9:52

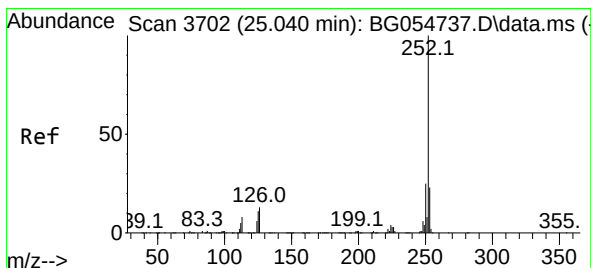
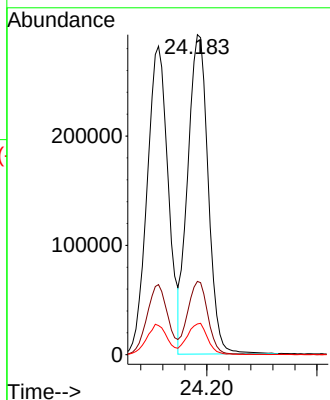
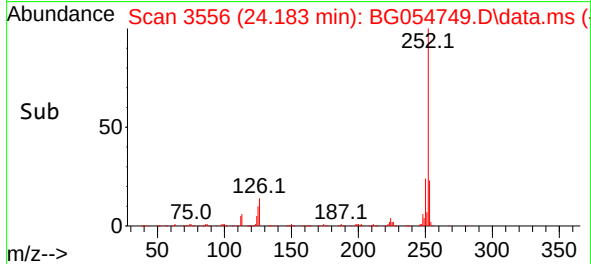
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:252 Resp: 75246
Ion Ratio Lower Upper
252 100
253 22.9 17.8 26.8
125 9.6 8.2 12.4

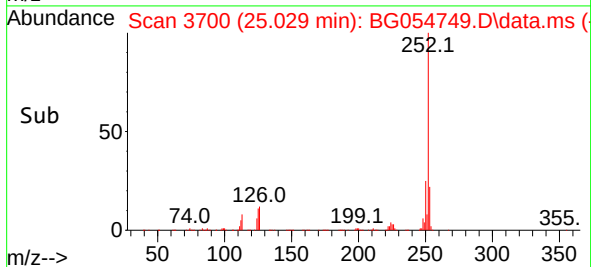
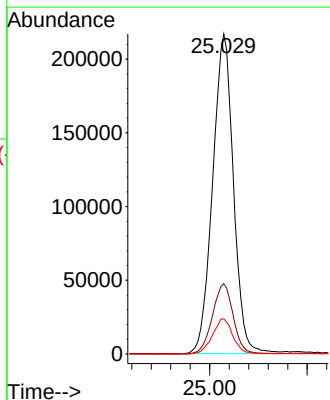
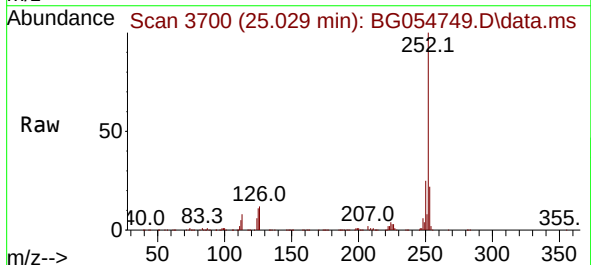
Manual Integrations
APPROVED

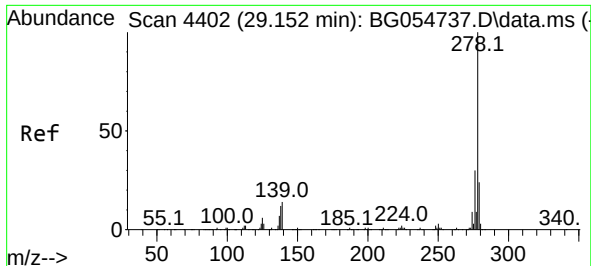
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#90
Benzo(a)pyrene
Concen: 38.524 ng
RT: 25.029 min Scan# 3700
Delta R.T. -0.011 min
Lab File: BG054749.D
Acq: 26 Aug 2022 9:52

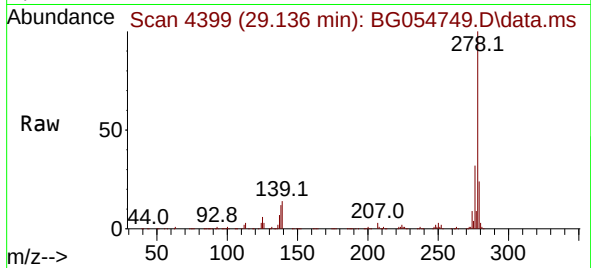
Tgt Ion:252 Resp: 642687
Ion Ratio Lower Upper
252 100
253 22.0 18.3 27.5
125 11.0 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 38.737 ng
RT: 29.136 min Scan# 41
Delta R.T. -0.017 min
Lab File: BG054749.D
Acq: 26 Aug 2022 9:52

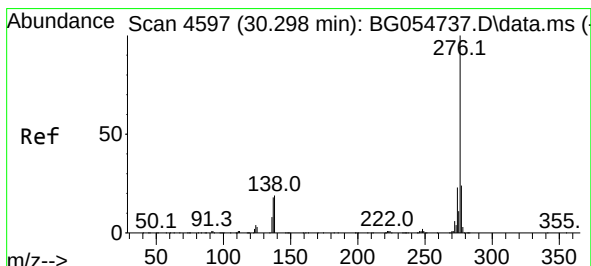
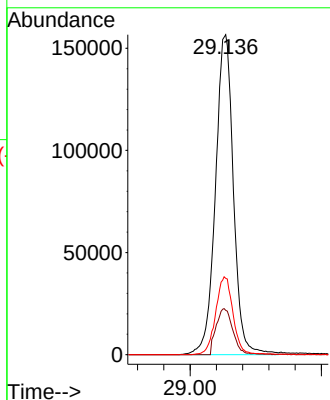
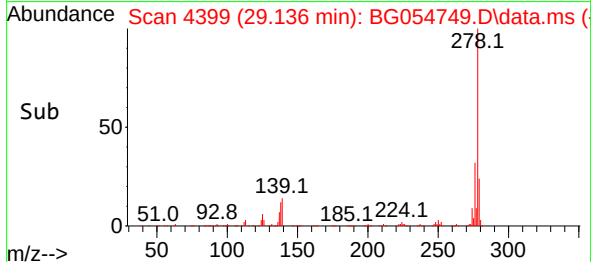
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



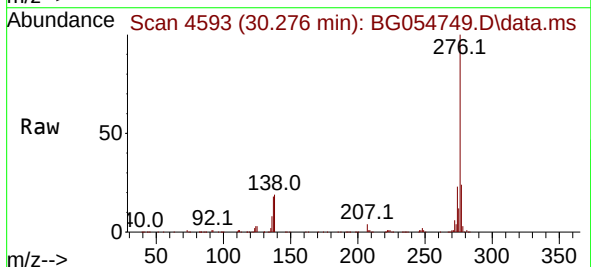
Tgt Ion:278 Resp: 74575
Ion Ratio Lower Upper
278 100
139 13.8 11.4 17.2
279 23.9 19.3 28.9

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



#92
Benzo(g,h,i)perylene
Concen: 38.427 ng
RT: 30.276 min Scan# 4593
Delta R.T. -0.023 min
Lab File: BG054749.D
Acq: 26 Aug 2022 9:52



Tgt Ion:276 Resp: 747364
Ion Ratio Lower Upper
276 100
277 24.4 19.4 29.0
138 19.4 16.6 25.0

