

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082522\
 Data File : BG054740.D
 Acq On : 25 Aug 2022 16:58
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

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

Quant Time: Aug 25 17:34:54 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 25 16:00:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.149	152	52801	20.000	ng	0.00
21) Naphthalene-d8	10.975	136	198098	20.000	ng	0.00
39) Acenaphthene-d10	14.788	164	129414	20.000	ng	0.00
64) Phenanthrene-d10	17.532	188	291538	20.000	ng	0.00
76) Chrysene-d12	21.827	240	263432	20.000	ng	0.00
86) Perylene-d12	25.194	264	284476	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.687	112	454142	162.079	ng	0.00
7) Phenol-d6	7.297	99	625844	159.405	ng	0.00
23) Nitrobenzene-d5	9.330	82	598855	172.279	ng	0.00
42) 2,4,6-Tribromophenol	16.275	330	261987	252.785	ng	0.00
45) 2-Fluorobiphenyl	13.413	172	1290692	147.078	ng	0.00
79) Terphenyl-d14	20.135	244	1892535	142.711	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.537	88	104028	72.210	ng	99
3) Pyridine	3.942	79	305458m	75.732	ng	
4) n-Nitrosodimethylamine	3.860	42	130491	73.854	ng	98
6) Aniline	7.473	93	376506	76.865	ng	100
8) 2-Chlorophenol	7.714	128	248158	83.153	ng	97
10) Phenol	7.326	94	321007	78.934	ng	99
11) bis(2-Chloroethyl)ether	7.567	93	256179	73.698	ng	98
12) 1,3-Dichlorobenzene	8.043	146	285409	74.502	ng	98
13) 1,4-Dichlorobenzene	8.190	146	287898	74.576	ng	99
14) 1,2-Dichlorobenzene	8.513	146	270096	74.187	ng	99
15) Benzyl Alcohol	8.390	79	234466	85.695	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.684	45	402570	74.643	ng	99
17) 2-Methylphenol	8.590	107	225731	82.327	ng	98
18) Hexachloroethane	9.248	117	105754	82.948	ng	100
19) n-Nitroso-di-n-propyla...	8.966	70	215354	77.961	ng	98
20) 3+4-Methylphenols	8.919	107	315762	86.268	ng	97
22) Acetophenone	8.983	105	388911	77.952	ng	# 99
24) Nitrobenzene	9.371	77	302606	84.674	ng	98
25) Isophorone	9.894	82	562752	84.941	ng	99
26) 2-Nitrophenol	10.082	139	146653	158.682	ng	97
27) 2,4-Dimethylphenol	10.129	122	212685	88.007	ng	96
28) bis(2-Chloroethoxy)met...	10.370	93	314796	80.435	ng	100
29) 2,4-Dichlorophenol	10.617	162	250671	96.672	ng	98
30) 1,2,4-Trichlorobenzene	10.834	180	274192	79.353	ng	98
31) Naphthalene	11.028	128	826579	77.531	ng	99
32) Benzoic acid	10.299	122	169689	139.607	ng	91
33) 4-Chloroaniline	11.134	127	349267	82.998	ng	99
34) Hexachlorobutadiene	11.304	225	177529	81.382	ng	98
35) Caprolactam	11.927	113	86886m	107.318	ng	
36) 4-Chloro-3-methylphenol	12.244	107	269203	97.700	ng	96
37) 2-Methylnaphthalene	12.626	142	585928	79.998	ng	100
38) 1-Methylnaphthalene	12.843	142	568903	80.318	ng	98
40) 1,2,4,5-Tetrachloroben...	12.984	216	310428	77.695	ng	99
41) Hexachlorocyclopentadiene	12.961	237	176218	106.107	ng	98
43) 2,4,6-Trichlorophenol	13.219	196	216302	103.046	ng	99
44) 2,4,5-Trichlorophenol	13.296	196	236904	99.720	ng	99

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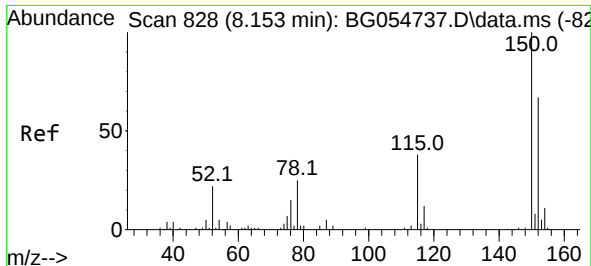
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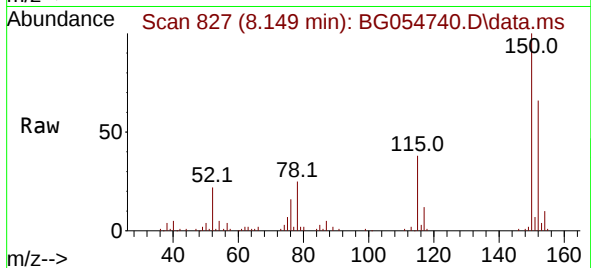
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.625	154	747347	76.319	ng	99
47) 2-Chloronaphthalene	13.672	162	565466	75.699	ng	99
48) 2-Nitroaniline	13.872	65	194638	129.445	ng	98
49) Acenaphthylene	14.512	152	928685	76.487	ng	98
50) Dimethylphthalate	14.236	163	757249	86.897	ng	98
51) 2,6-Dinitrotoluene	14.359	165	166329	104.944	ng	92
52) Acenaphthene	14.853	154	617460	82.945	ng	99
53) 3-Nitroaniline	14.694	138	186815	102.213	ng	96
54) 2,4-Dinitrophenol	14.888	184	94776	167.662	ng	92
55) Dibenzofuran	15.182	168	867633	76.909	ng	98
56) 4-Nitrophenol	14.982	139	150066	110.465	ng	98
57) 2,4-Dinitrotoluene	15.141	165	236584	116.281	ng	91
58) Fluorene	15.834	166	731718	78.459	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.405	232	214995	108.699	ng	97
60) Diethylphthalate	15.593	149	759357	89.331	ng	97
61) 4-Chlorophenyl-phenyle...	15.816	204	370153	80.150	ng	98
62) 4-Nitroaniline	15.857	138	188253	94.516	ng	97
63) Azobenzene	16.110	77	725913	76.892	ng	99
65) 4,6-Dinitro-2-methylph...	15.899	198	137091	153.940	ng	93
66) n-Nitrosodiphenylamine	16.034	169	650811	78.556	ng	100
67) 4-Bromophenyl-phenylether	16.715	248	257325	91.692	ng	98
68) Hexachlorobenzene	16.833	284	286196	80.824	ng	98
69) Atrazine	16.974	200	226306	92.179	ng	99
70) Pentachlorophenol	17.174	266	172900	105.704	ng	98
71) Phenanthrene	17.573	178	1170868	75.346	ng	97
72) Anthracene	17.667	178	1135045	75.376	ng	97
73) Carbazole	17.932	167	1045039	78.005	ng	98
74) Di-n-butylphthalate	18.478	149	1294318	90.560	ng	98
75) Fluoranthene	19.577	202	1402990	76.579	ng	98
77) Benzidine	19.753	184	489286	85.544	ng	98
78) Pyrene	19.941	202	1395863	75.120	ng	96
80) Butylbenzylphthalate	20.816	149	595432	116.468	ng	97
81) Benzo(a)anthracene	21.803	228	1373520	76.770	ng	97
82) 3,3'-Dichlorobenzidine	21.715	252	488010	90.266	ng	99
83) Chrysene	21.874	228	1321927	77.640	ng	97
84) Bis(2-ethylhexyl)phtha...	21.692	149	859462	107.019	ng	98
85) Di-n-octyl phthalate	22.961	149	1472375	106.723	ng	98
87) Indeno(1,2,3-cd)pyrene	29.083	276	1756840	82.760	ng	99
88) Benzo(b)fluoranthene	24.124	252	1439711	81.505	ng	99
89) Benzo(k)fluoranthene	24.195	252	1395390	76.550	ng	98
90) Benzo(a)pyrene	25.041	252	1221366	80.559	ng	100
91) Dibenzo(a,h)anthracene	29.160	278	1420335	81.446	ng	99
92) Benzo(g,h,i)perylene	30.311	276	1431656	83.975	ng	99

(#) = 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. -0.004 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58

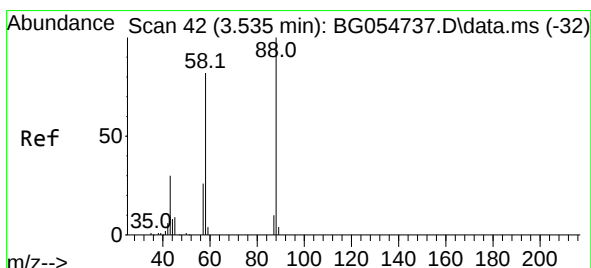
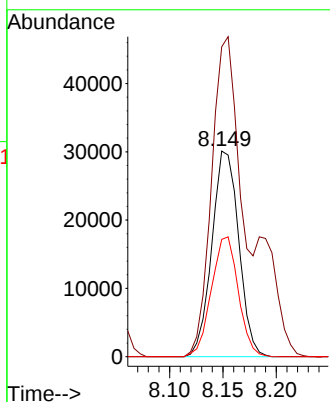
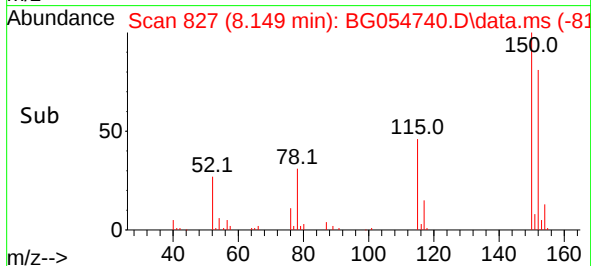
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion: 152 Resp: 5280
Ion Ratio Lower Upper
152 100
150 150.7 125.2 187.8
115 57.0 47.9 71.9

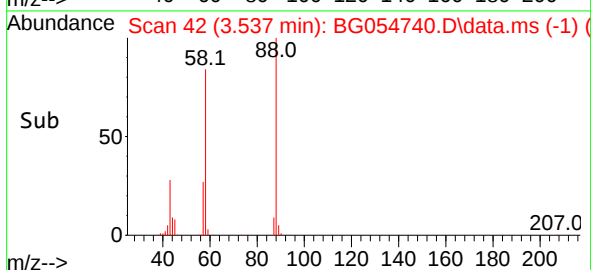
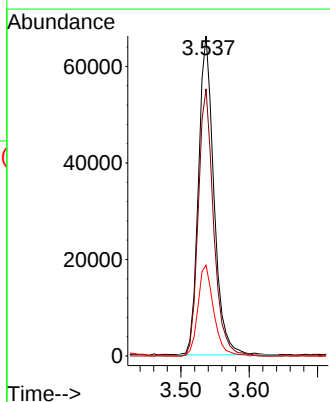
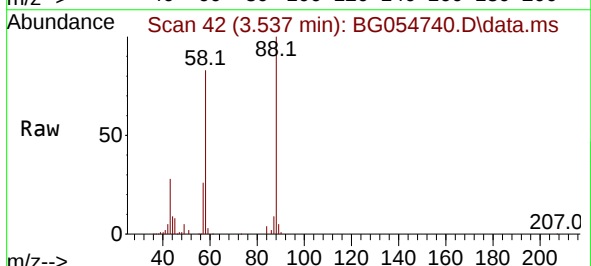
Manual Integrations
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#2
1,4-Dioxane
Concen: 72.210 ng
RT: 3.537 min Scan# 42
Delta R.T. 0.001 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58

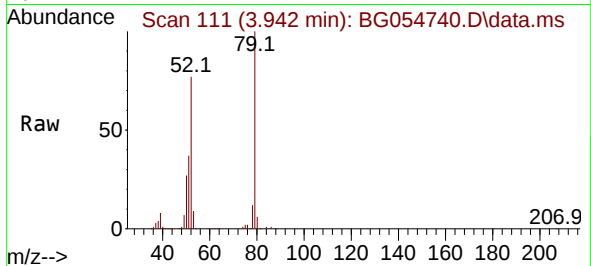
Tgt Ion: 88 Resp: 104028
Ion Ratio Lower Upper
88 100
58 83.0 65.9 98.9
43 29.0 22.7 34.1





#3
Pyridine
Concen: 75.732 ng m
RT: 3.942 min Scan# 112
Delta R.T. -0.005 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58

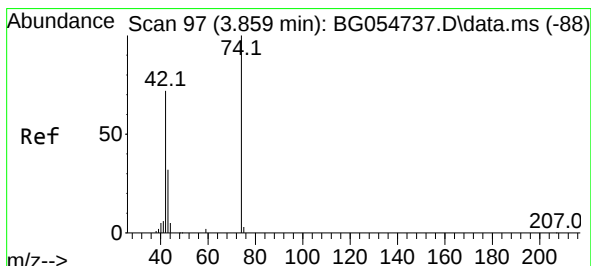
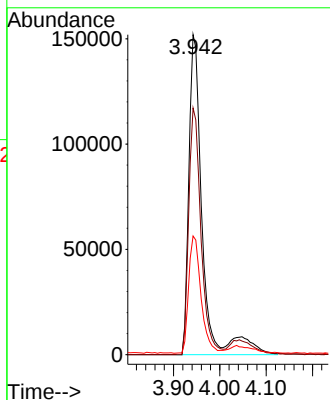
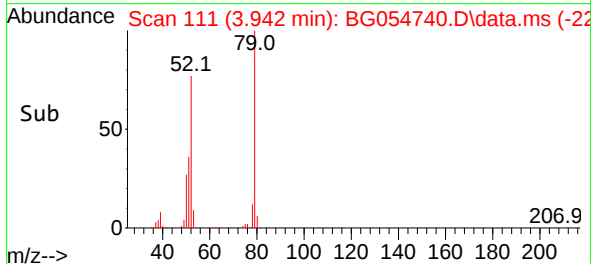
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion: 79 Resp: 305458
Ion Ratio Lower Upper
79 100
52 77.1 61.4 92.0
51 37.1 31.4 47.0

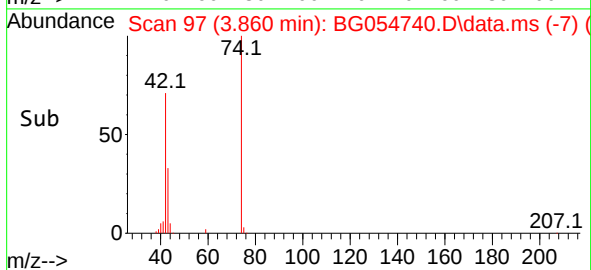
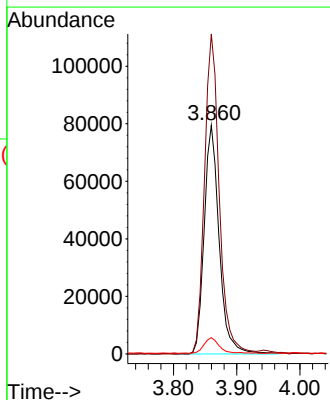
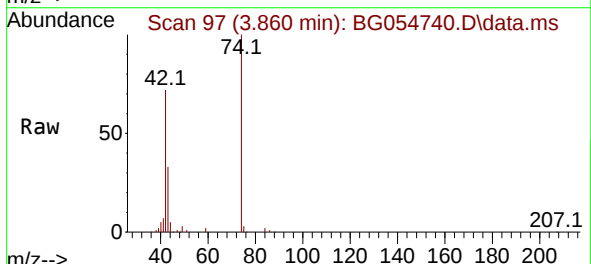
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#4
n-Nitrosodimethylamine
Concen: 73.854 ng
RT: 3.860 min Scan# 97
Delta R.T. 0.001 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58

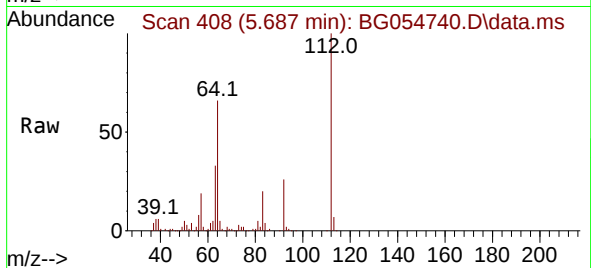
Tgt Ion: 42 Resp: 130491
Ion Ratio Lower Upper
42 100
74 139.9 109.6 164.4
44 7.1 5.5 8.3





#5
2-Fluorophenol
Concen: 162.079 ng
RT: 5.687 min Scan# 408
Delta R.T. 0.001 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58

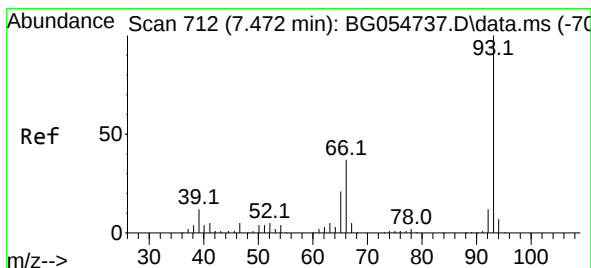
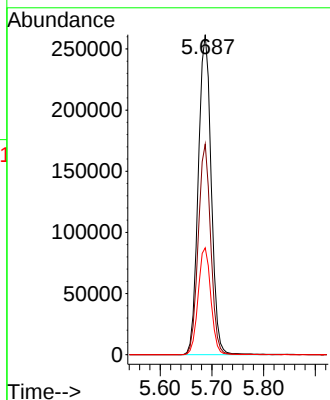
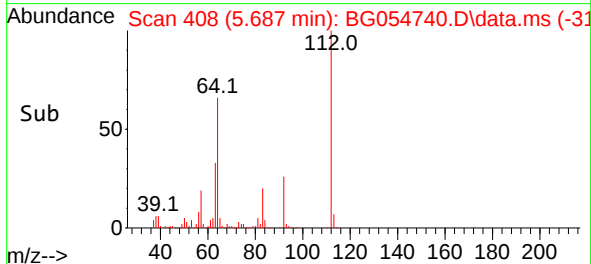
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:112 Resp: 45414
Ion Ratio Lower Upper
112 100
64 65.8 49.3 73.9
63 33.4 26.3 39.5

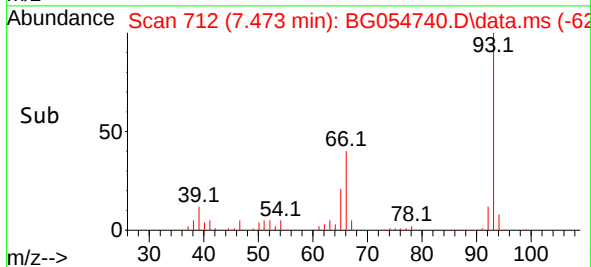
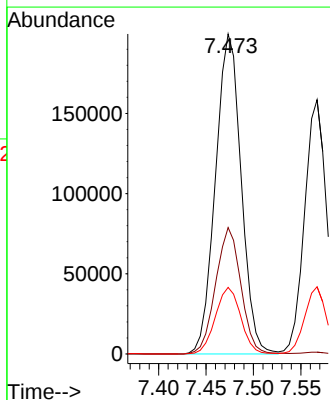
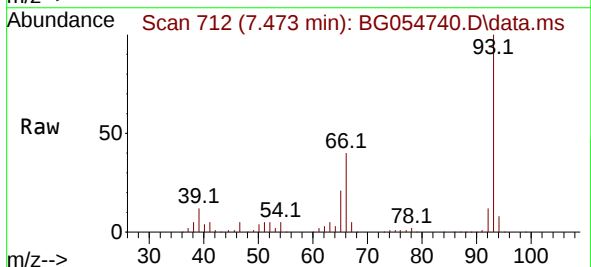
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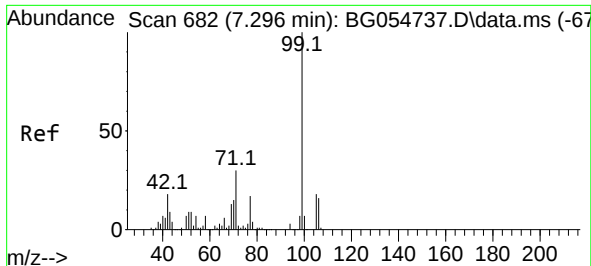
Reviewed By :Christian Giraldo 08/26/2022
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#6
Aniline
Concen: 76.865 ng
RT: 7.473 min Scan# 712
Delta R.T. 0.001 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58

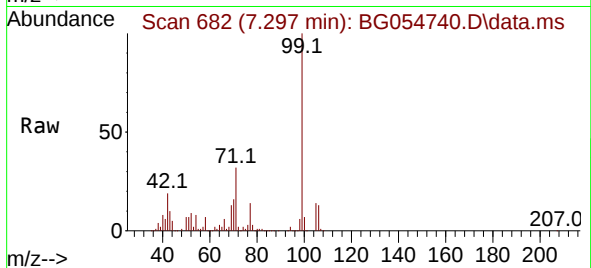
Tgt Ion: 93 Resp: 376506
Ion Ratio Lower Upper
93 100
66 39.5 31.8 47.8
65 20.8 16.6 25.0





#7
Phenol-d6
Concen: 159.405 ng
RT: 7.297 min Scan# 682
Delta R.T. 0.001 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58

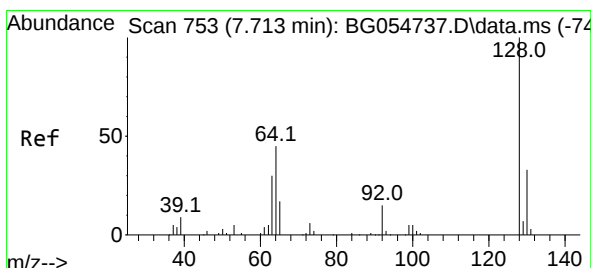
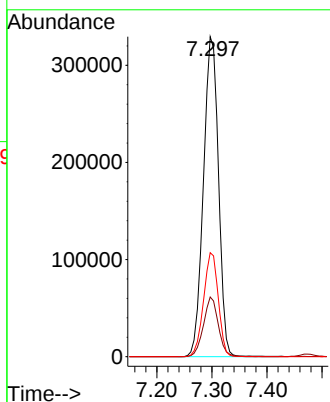
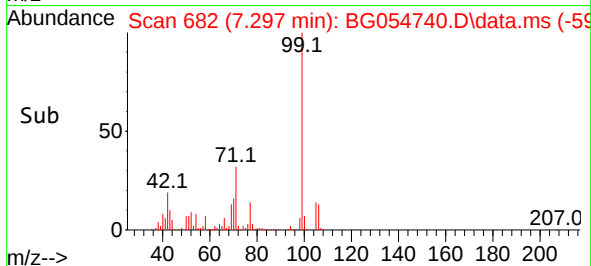
Instrument :
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ClientSampleId :
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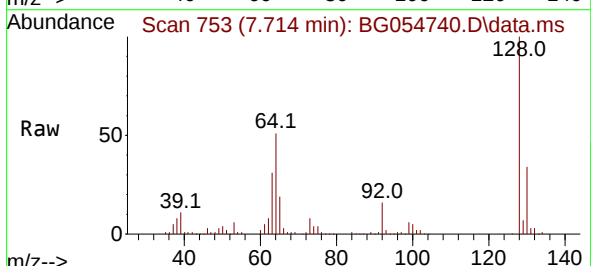
Tgt Ion: 99 Resp: 625844
Ion Ratio Lower Upper
99 100
42 18.6 14.6 22.0
71 32.5 24.6 37.0

Manual Integrations
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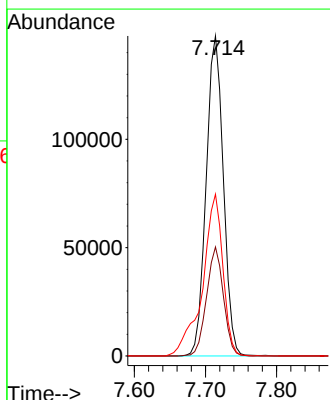
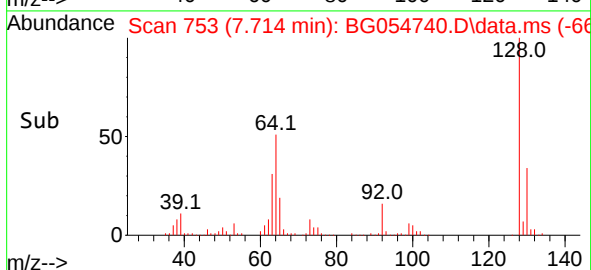
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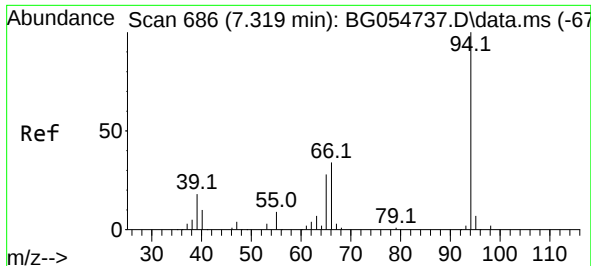


#8
2-Chlorophenol
Concen: 83.153 ng
RT: 7.714 min Scan# 753
Delta R.T. 0.001 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58



Tgt Ion:128 Resp: 248158
Ion Ratio Lower Upper
128 100
130 34.1 12.5 52.5
64 50.6 28.6 68.6





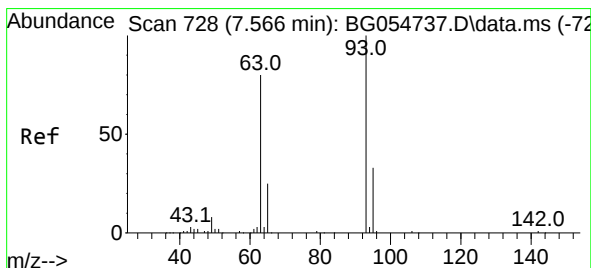
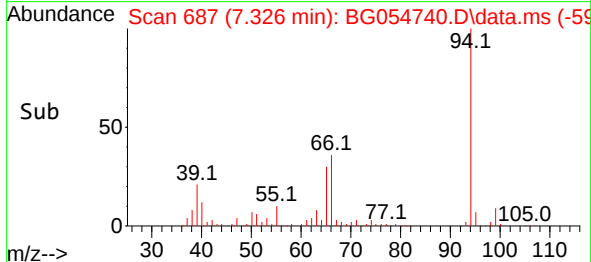
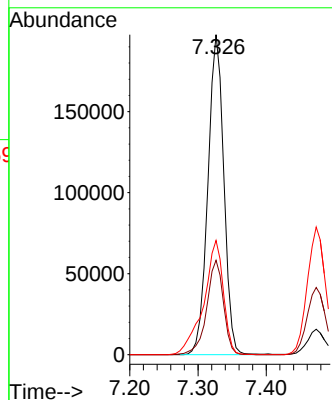
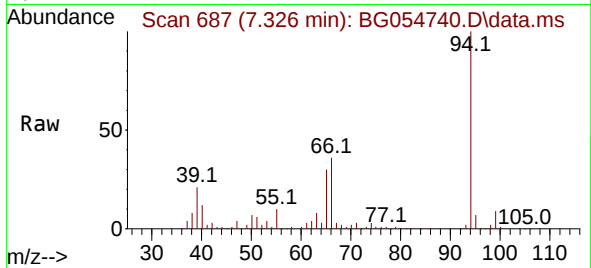
#10
Phenol
Concen: 78.934 ng
RT: 7.326 min Scan# 687
Delta R.T. 0.007 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion: 94 Resp: 32100
Ion Ratio Lower Upper
94 100
65 29.5 9.9 49.9
66 35.7 16.4 56.4

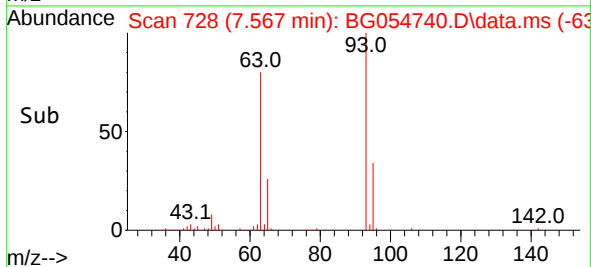
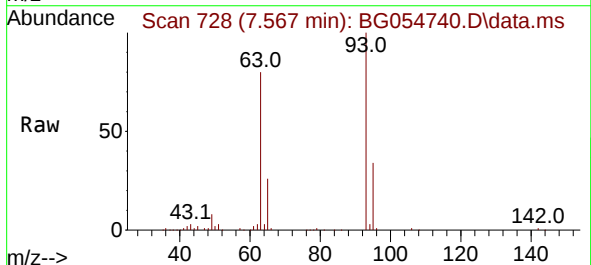
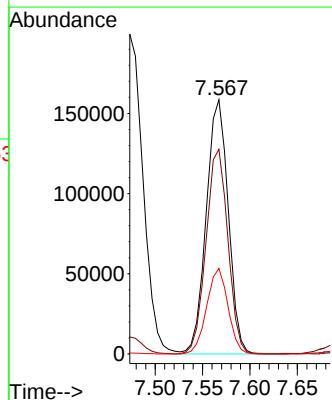
Manual Integrations
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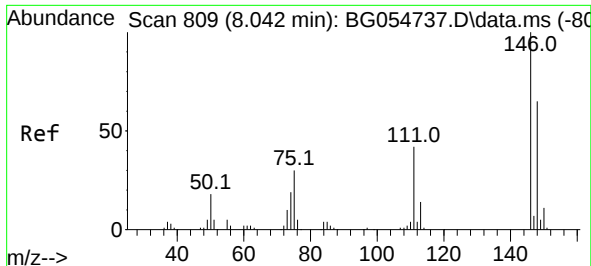
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#11
bis(2-Chloroethyl)ether
Concen: 73.698 ng
RT: 7.567 min Scan# 728
Delta R.T. 0.001 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58

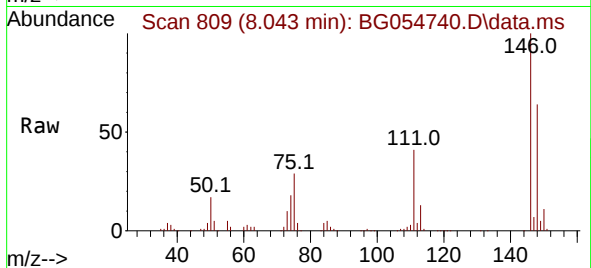
Tgt Ion: 93 Resp: 256179
Ion Ratio Lower Upper
93 100
63 80.5 62.1 102.1
95 33.7 12.1 52.1





#12
1,3-Dichlorobenzene
Concen: 74.502 ng
RT: 8.043 min Scan# 809
Delta R.T. 0.001 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58

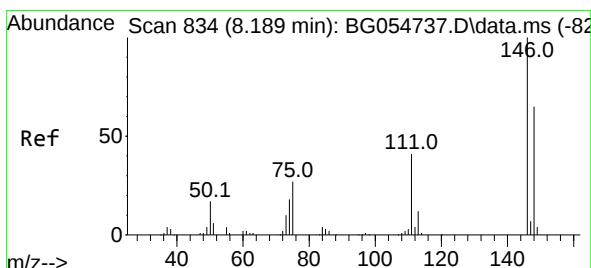
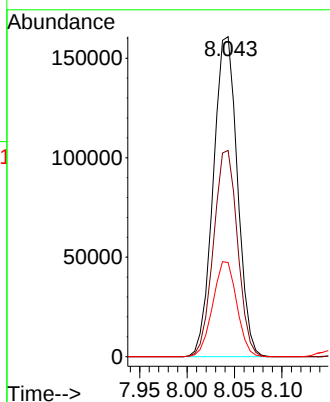
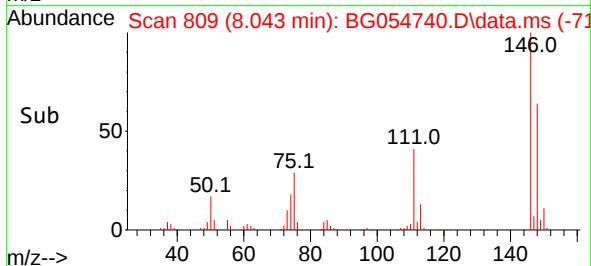
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



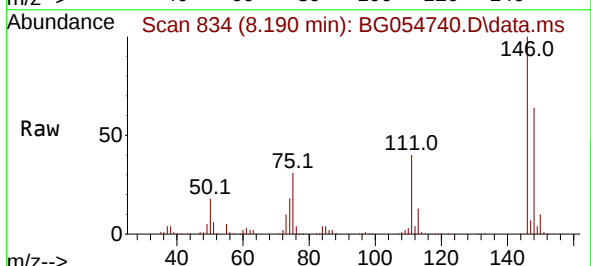
Tgt Ion:146 Resp: 285409
Ion Ratio Lower Upper
146 100
148 64.4 50.6 76.0
75 29.4 24.3 36.5

Manual Integrations
APPROVED

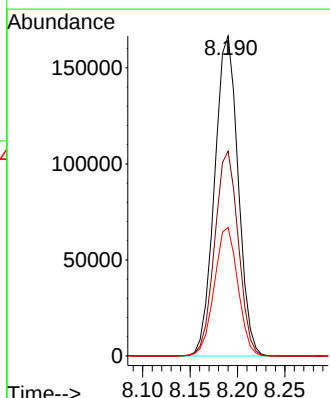
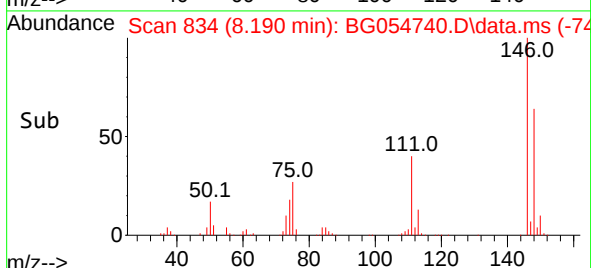
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

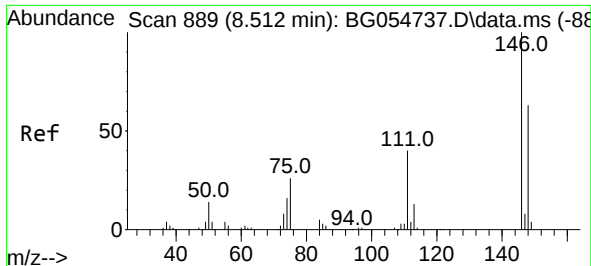


#13
1,4-Dichlorobenzene
Concen: 74.576 ng
RT: 8.190 min Scan# 834
Delta R.T. 0.001 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58



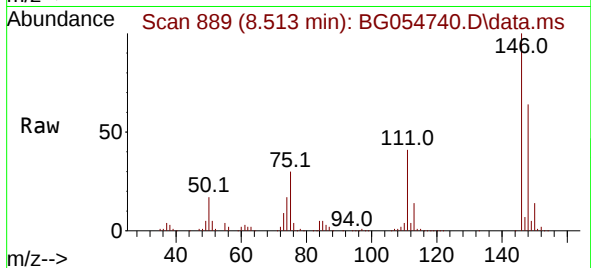
Tgt Ion:146 Resp: 287898
Ion Ratio Lower Upper
146 100
148 64.0 50.4 75.6
111 40.2 33.0 49.4





#14
1,2-Dichlorobenzene
Concen: 74.187 ng
RT: 8.513 min Scan# 889
Delta R.T. 0.001 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58

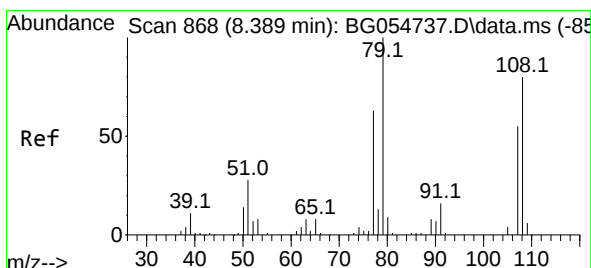
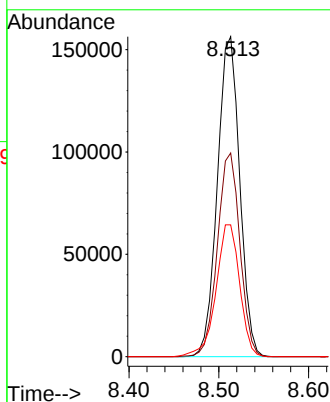
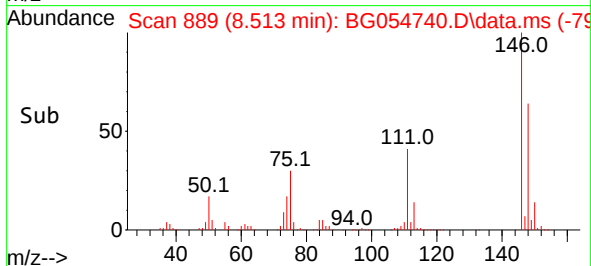
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



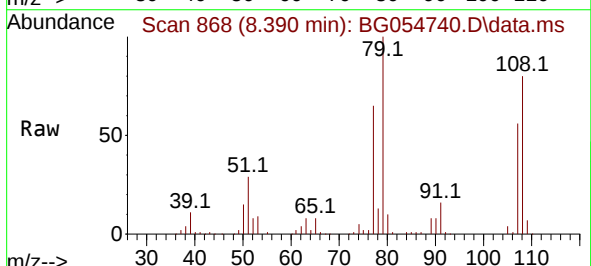
Tgt Ion:146 Resp: 270090
Ion Ratio Lower Upper
146 100
148 63.7 51.2 76.8
111 41.2 34.3 51.5

Manual Integrations
APPROVED

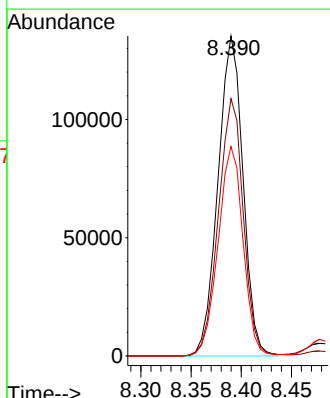
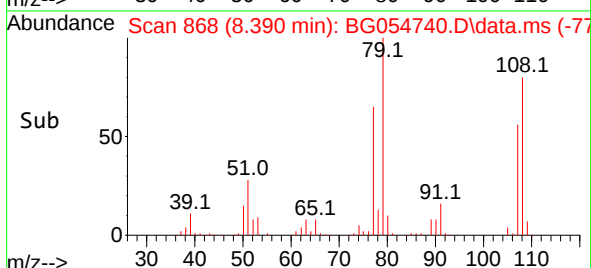
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

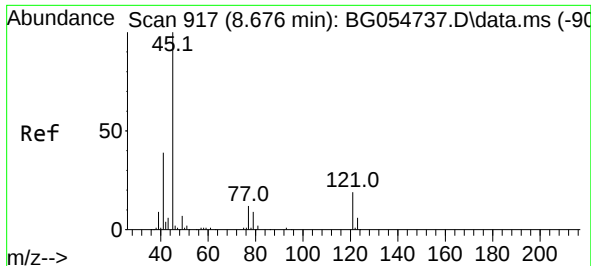


#15
Benzyl Alcohol
Concen: 85.695 ng
RT: 8.390 min Scan# 868
Delta R.T. 0.001 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58



Tgt Ion: 79 Resp: 234466
Ion Ratio Lower Upper
79 100
108 80.4 63.4 95.0
77 65.4 55.0 82.4





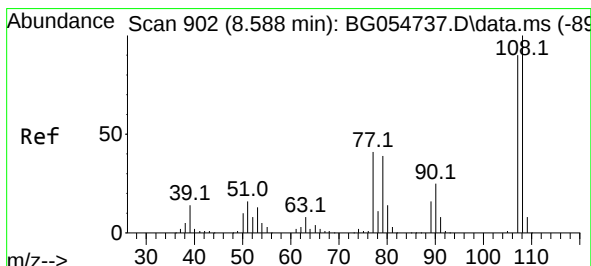
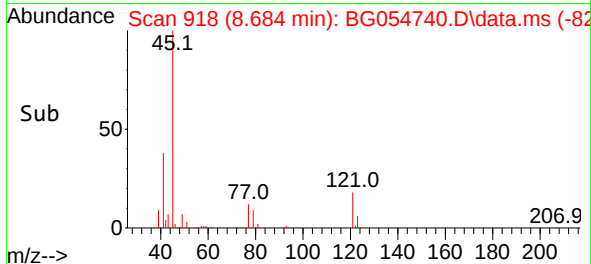
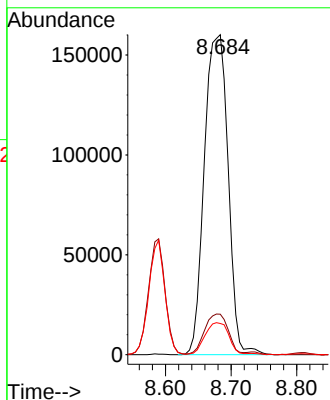
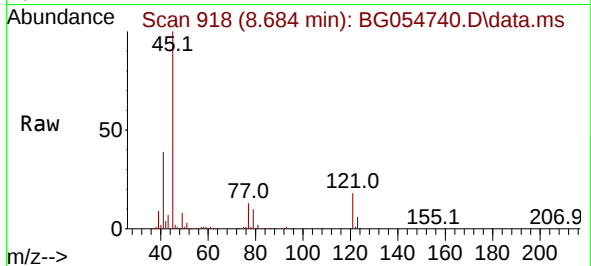
#16
2,2'-oxybis(1-Chloropropane)
Concen: 74.643 ng
RT: 8.684 min Scan# 917
Delta R.T. 0.007 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion: 45 Resp: 402570
Ion Ratio Lower Upper
45 100
77 12.7 0.0 32.8
79 9.7 0.0 30.4

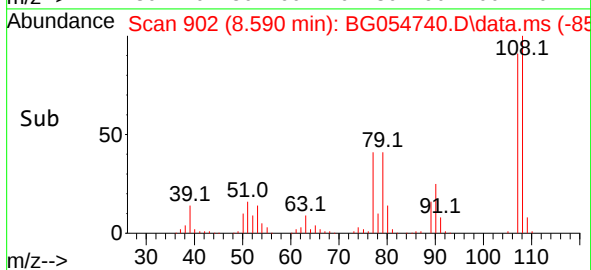
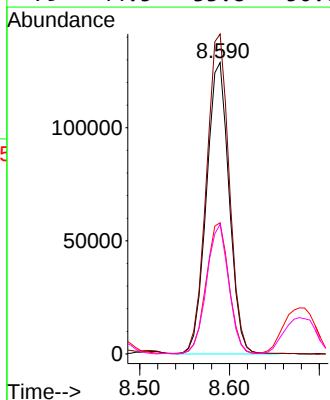
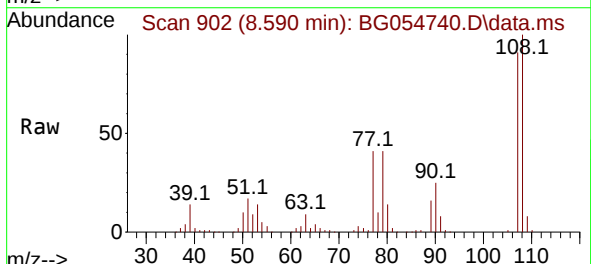
Manual Integrations
APPROVED

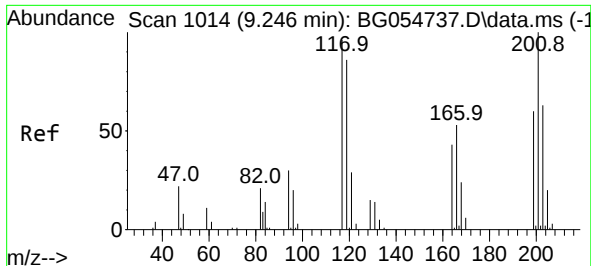
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#17
2-Methylphenol
Concen: 82.327 ng
RT: 8.590 min Scan# 902
Delta R.T. 0.001 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58

Tgt Ion:107 Resp: 225731
Ion Ratio Lower Upper
107 100
108 109.8 85.6 128.4
77 45.0 35.8 53.8
79 44.5 33.8 50.6





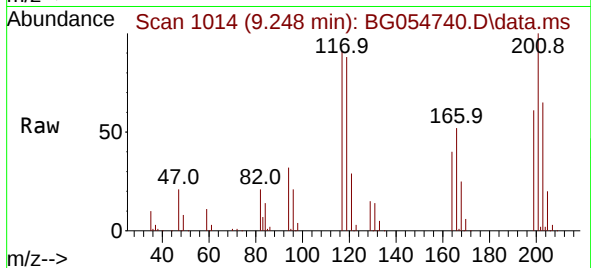
#18
Hexachloroethane
Concen: 82.948 ng
RT: 9.248 min Scan# 1014
Delta R.T. 0.001 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

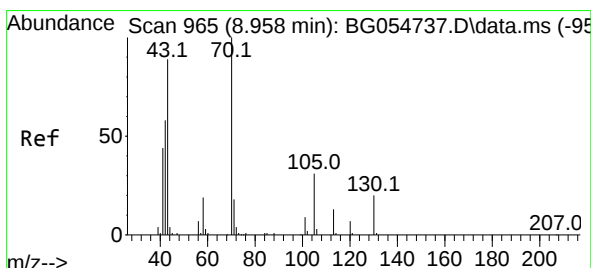
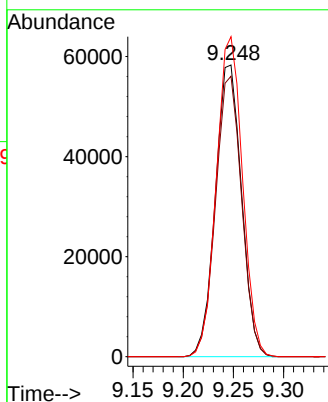
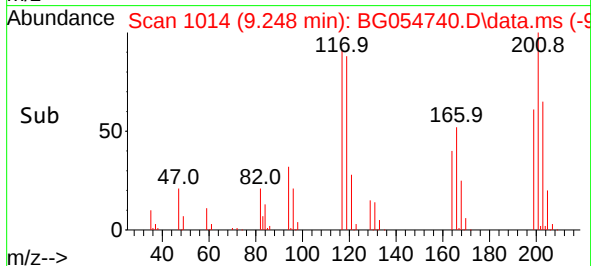


Tgt Ion:117 Resp: 105754
Ion Ratio Lower Upper
117 100
119 96.1 77.0 115.6
201 109.7 87.2 130.8

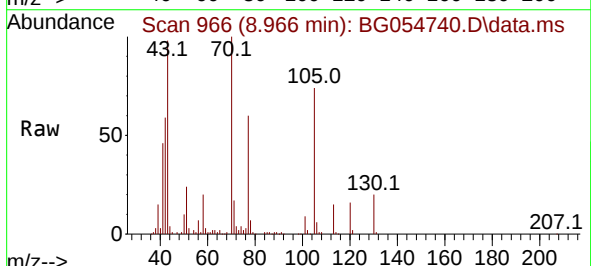
Manual Integrations

APPROVED

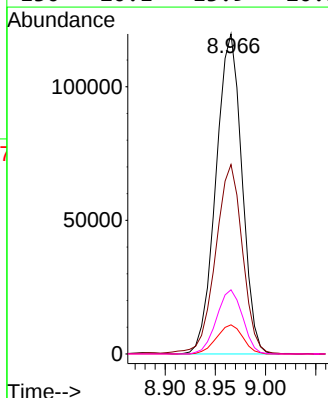
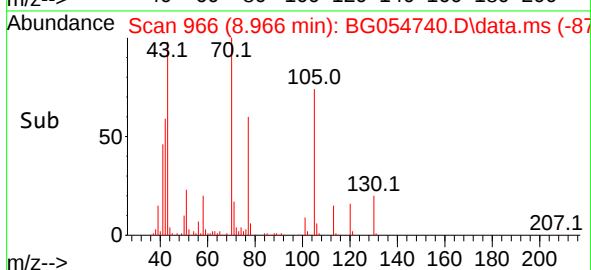
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

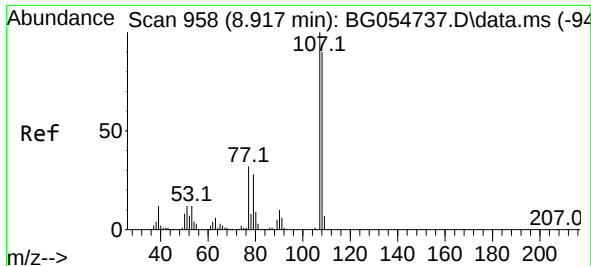


#19
n-Nitroso-di-n-propylamine
Concen: 77.961 ng
RT: 8.966 min Scan# 966
Delta R.T. 0.007 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58



Tgt Ion: 70 Resp: 215354
Ion Ratio Lower Upper
70 100
42 59.2 46.6 69.8
101 9.1 7.7 11.5
130 20.1 13.9 20.9





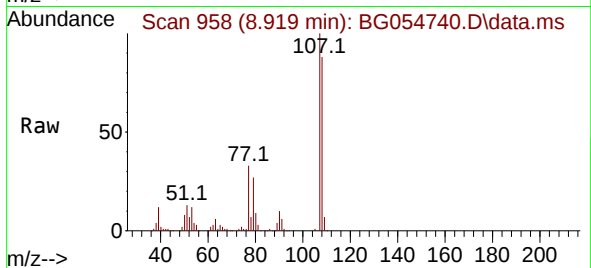
#20
3+4-Methylphenols
Concen: 86.268 ng
RT: 8.919 min Scan# 91
Delta R.T. 0.001 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

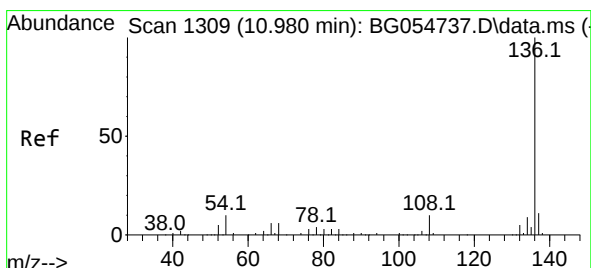
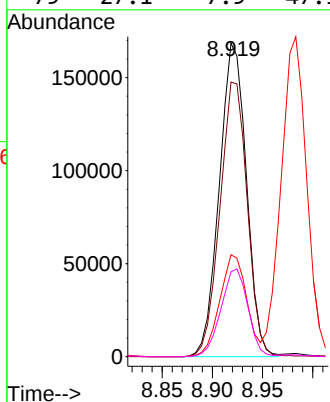
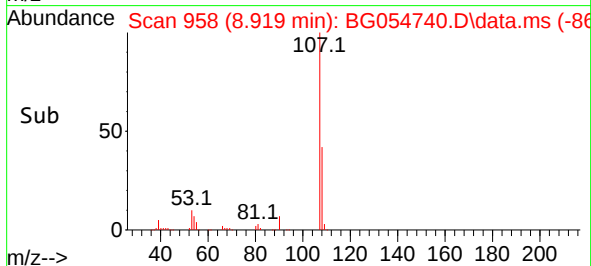


Tgt Ion:107 Resp: 31576
Ion Ratio Lower Upper
107 100
108 87.6 71.6 111.6
77 32.5 13.1 53.1
79 27.1 7.9 47.9

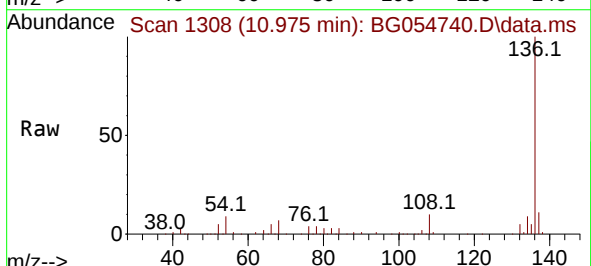
Manual Integrations

APPROVED

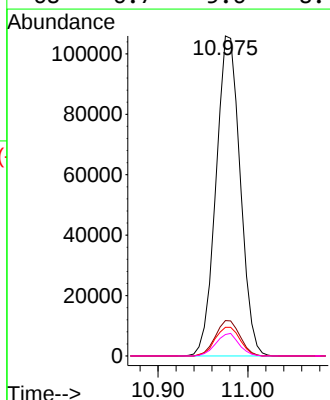
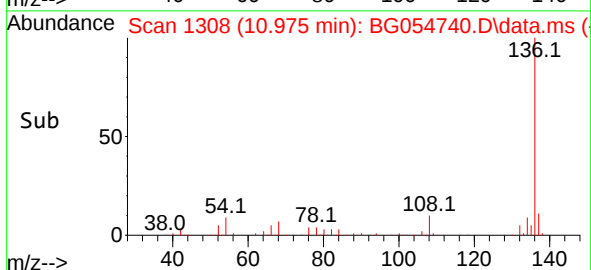
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

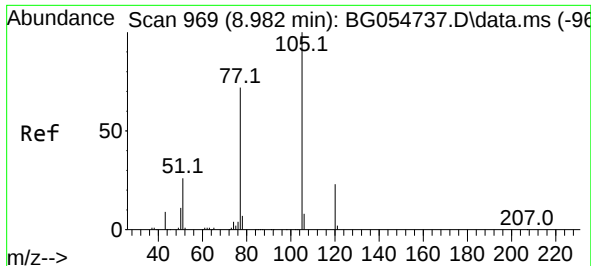


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.975 min Scan# 1308
Delta R.T. -0.005 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58



Tgt Ion:136 Resp: 198098
Ion Ratio Lower Upper
136 100
137 11.0 9.2 13.8
54 8.9 7.7 11.5
68 6.7 5.6 8.4





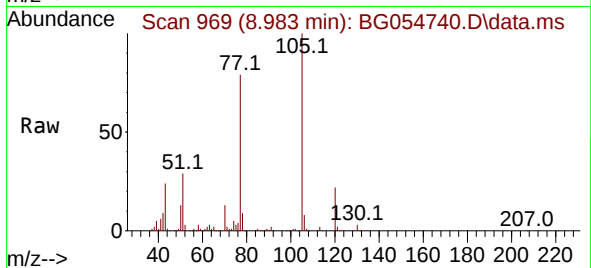
#22
Acetophenone
Concen: 77.952 ng
RT: 8.983 min Scan# 969
Delta R.T. 0.001 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

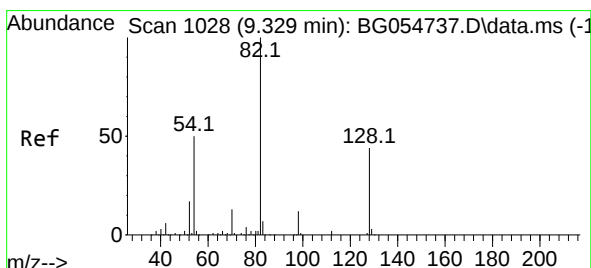
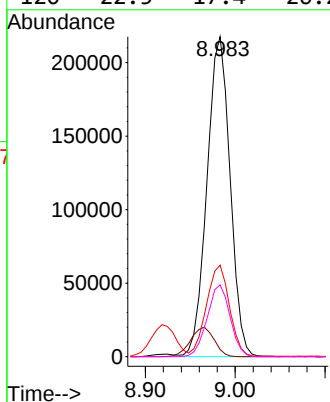
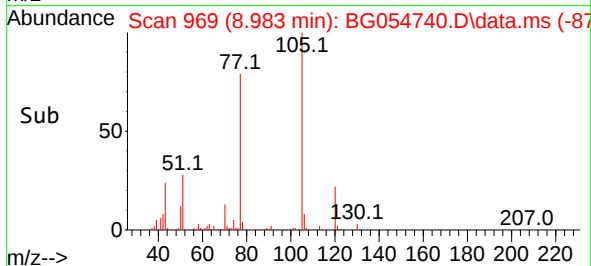


Tgt Ion: 105 Resp: 38891
Ion Ratio Lower Upper
105 100
71 2.2 1.2 1.8
51 28.6 22.9 34.3
120 22.5 17.4 26.2

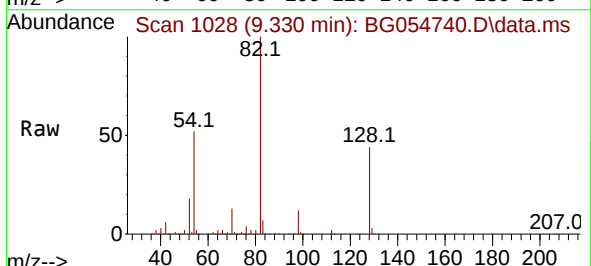
Manual Integrations

APPROVED

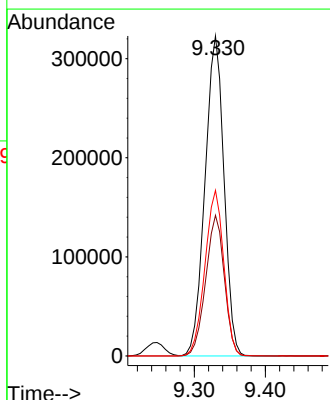
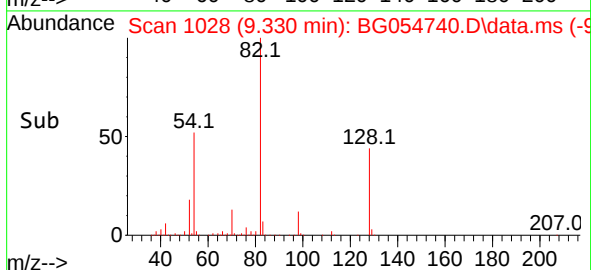
Reviewed By : Christian Giraldo 08/26/2022
Supervised By : Jagrut Upadhyay 08/26/2022

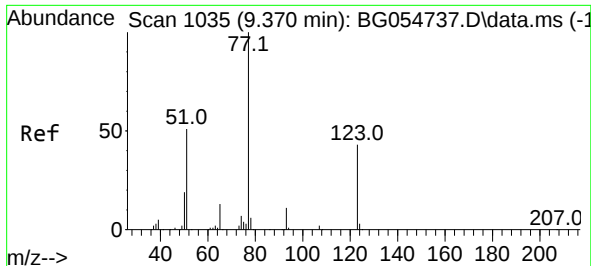


#23
Nitrobenzene-d5
Concen: 172.279 ng
RT: 9.330 min Scan# 1028
Delta R.T. 0.001 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58



Tgt Ion: 82 Resp: 598855
Ion Ratio Lower Upper
82 100
128 44.0 32.2 48.2
54 51.7 41.4 62.0





#24
Nitrobenzene
Concen: 84.674 ng
RT: 9.371 min Scan# 1103
Delta R.T. 0.001 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58

Instrument :

BNA_G

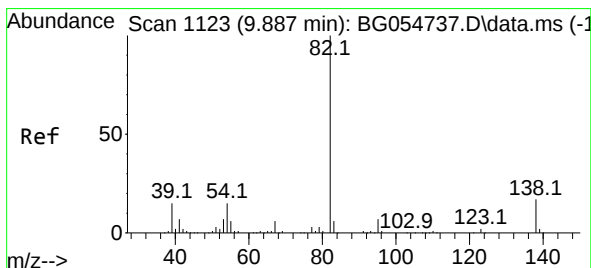
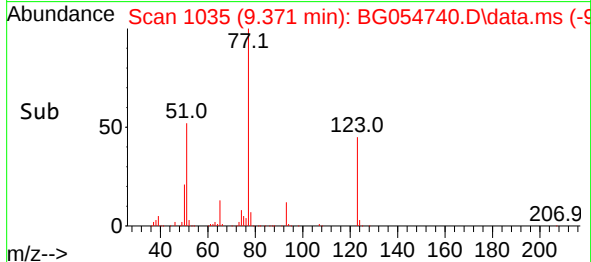
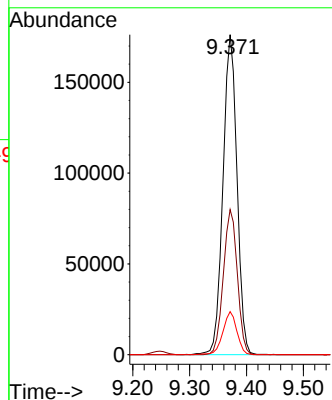
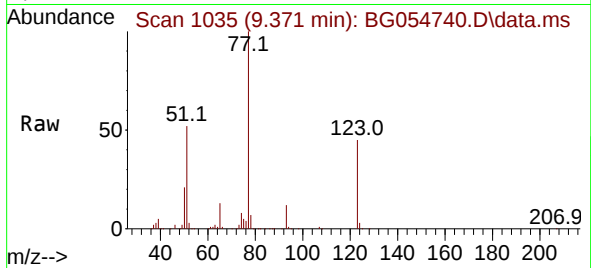
ClientSampleId :

SSTDICC080

Tgt Ion: 77 Resp: 302600
Ion Ratio Lower Upper
77 100
123 45.4 35.0 52.6
65 13.5 10.2 15.2

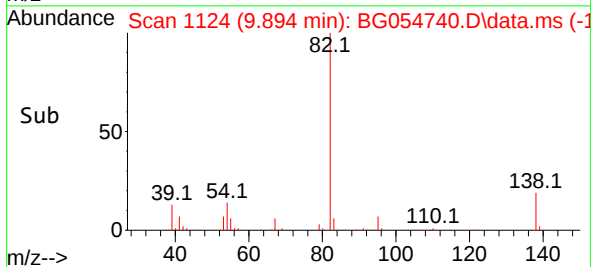
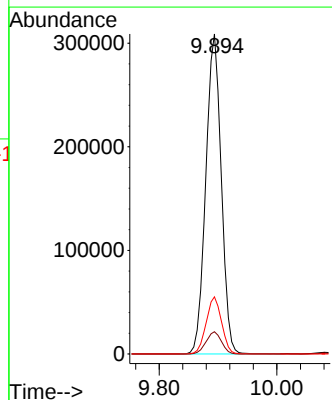
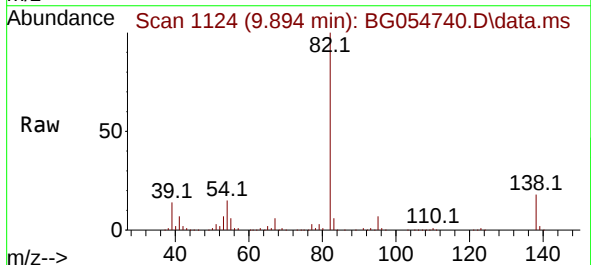
Manual Integrations
APPROVED

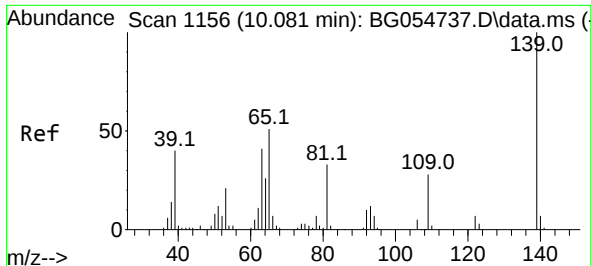
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#25
Isophorone
Concen: 84.941 ng
RT: 9.894 min Scan# 1124
Delta R.T. 0.007 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58

Tgt Ion: 82 Resp: 562752
Ion Ratio Lower Upper
82 100
95 7.0 5.6 8.4
138 17.9 13.9 20.9





#26
2-Nitrophenol
Concen: 158.682 ng
RT: 10.082 min Scan# 1156
Delta R.T. 0.001 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58

Instrument :

BNA_G

ClientSampleId :

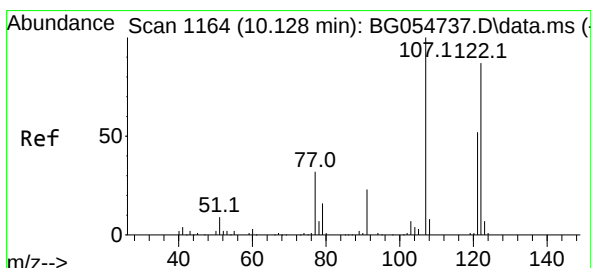
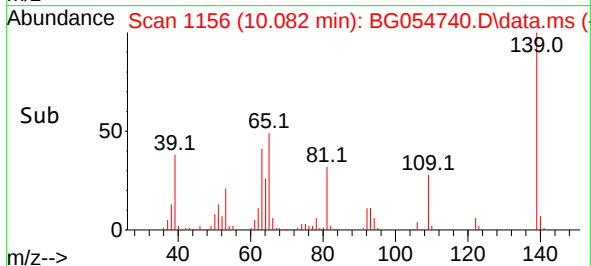
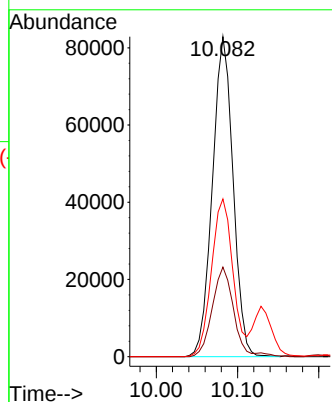
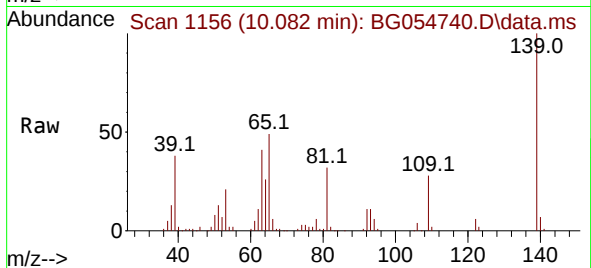
SSTDICC080

Tgt Ion:139 Resp: 14665
Ion Ratio Lower Upper
139 100
109 28.0 21.8 32.6
65 49.3 37.4 56.0

Manual Integrations

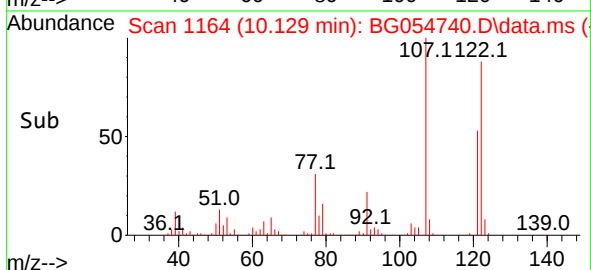
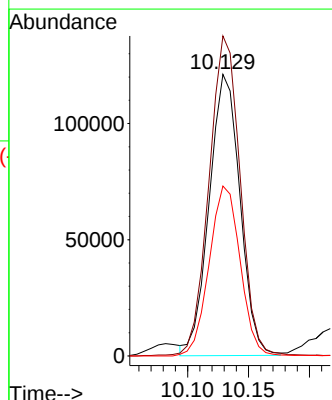
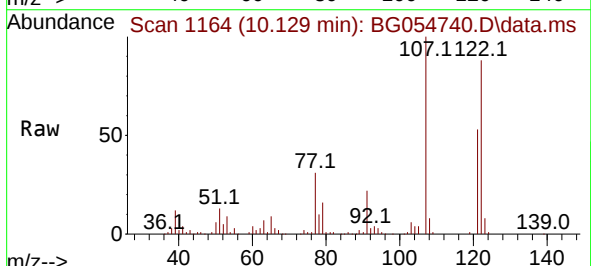
APPROVED

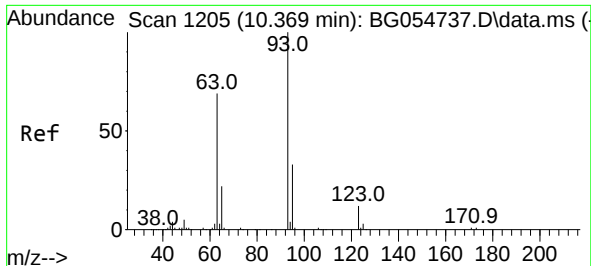
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#27
2,4-Dimethylphenol
Concen: 88.007 ng
RT: 10.129 min Scan# 1164
Delta R.T. 0.001 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58

Tgt Ion:122 Resp: 212685
Ion Ratio Lower Upper
122 100
107 113.6 94.6 142.0
121 60.4 49.8 74.6





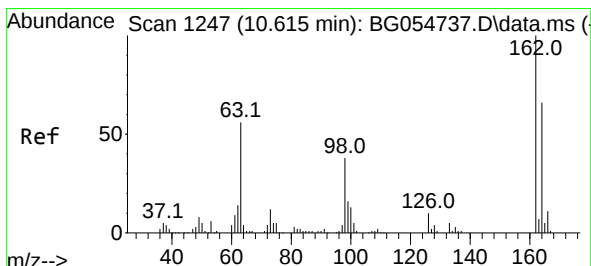
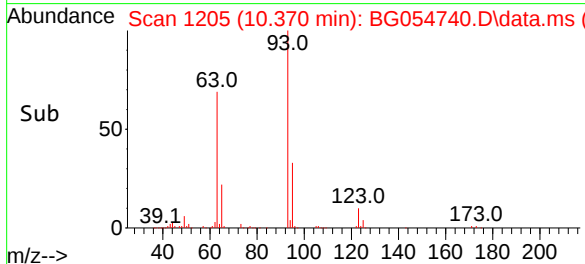
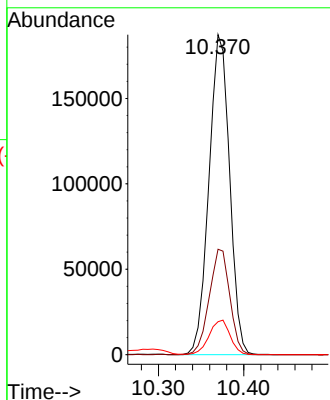
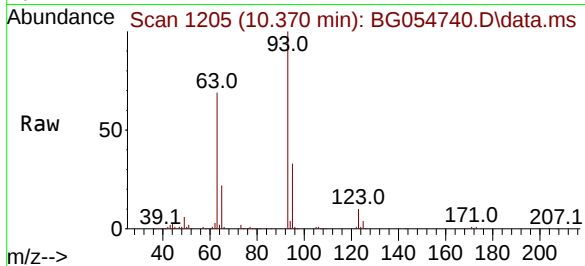
#28
bis(2-Chloroethoxy)methane
Concen: 80.435 ng
RT: 10.370 min Scan# 1205
Delta R.T. 0.001 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion: 93 Resp: 314790
Ion Ratio Lower Upper
93 100
95 33.0 26.2 39.2
123 10.3 8.4 12.6

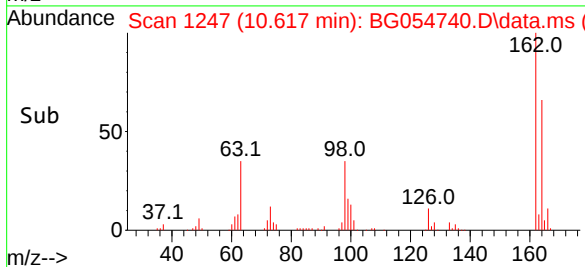
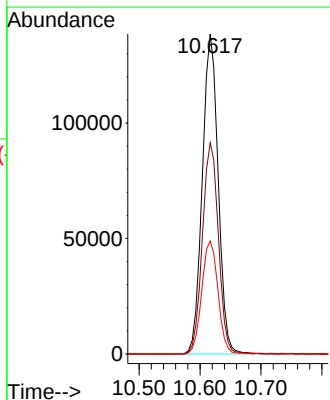
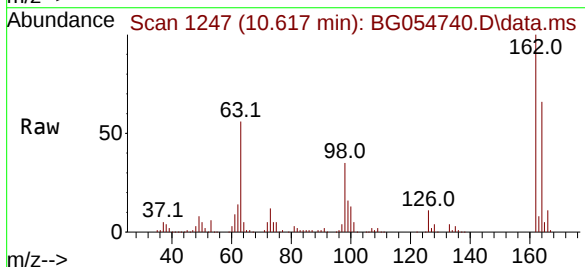
Manual Integrations
APPROVED

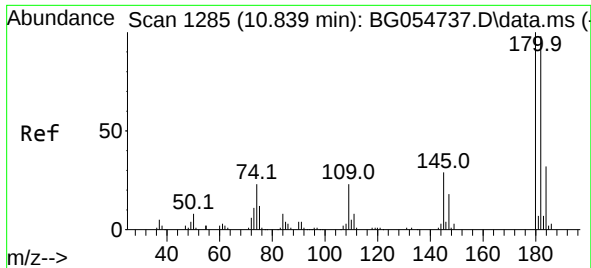
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#29
2,4-Dichlorophenol
Concen: 96.672 ng
RT: 10.617 min Scan# 1247
Delta R.T. 0.001 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58

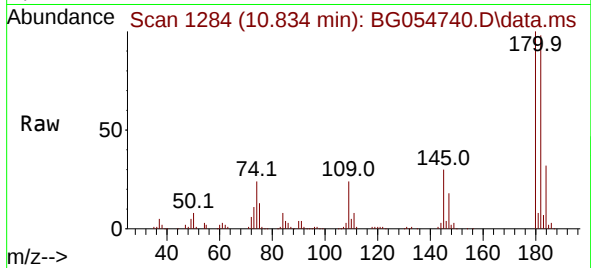
Tgt Ion:162 Resp: 250671
Ion Ratio Lower Upper
162 100
164 66.0 47.2 87.2
98 35.3 16.6 56.6





#30
1,2,4-Trichlorobenzene
Concen: 79.353 ng
RT: 10.834 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58

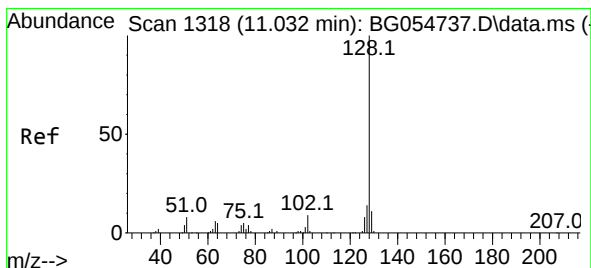
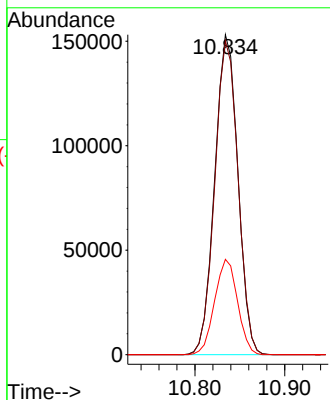
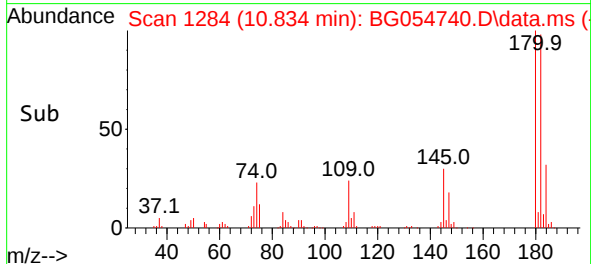
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:180 Resp: 274192
Ion Ratio Lower Upper
180 100
182 98.1 77.0 115.6
145 29.8 24.0 36.0

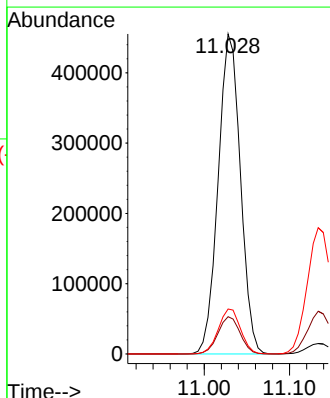
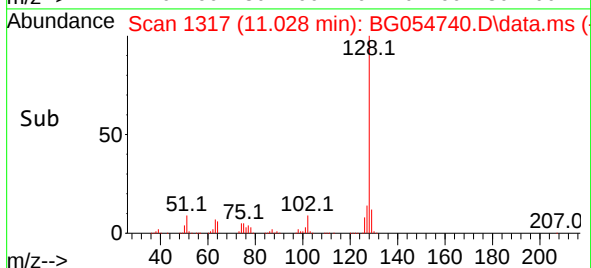
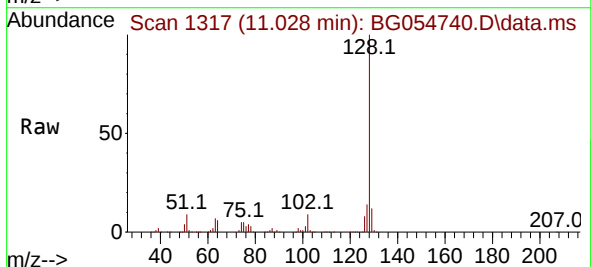
Manual Integrations
APPROVED

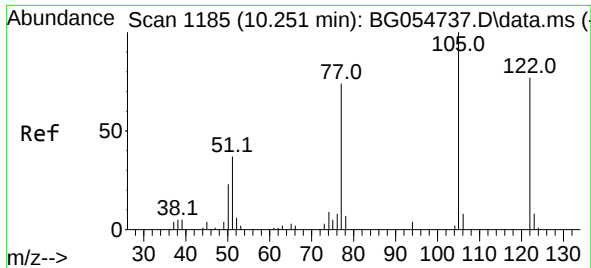
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#31
Naphthalene
Concen: 77.531 ng
RT: 11.028 min Scan# 1317
Delta R.T. -0.005 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58

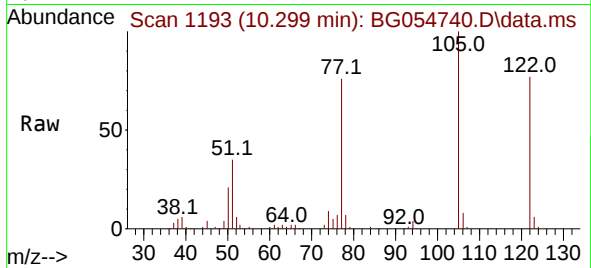
Tgt Ion:128 Resp: 826579
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.4
127 14.0 11.1 16.7





#32
Benzoic acid
Concen: 139.607 ng
RT: 10.299 min Scan# 1185
Delta R.T. 0.048 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58

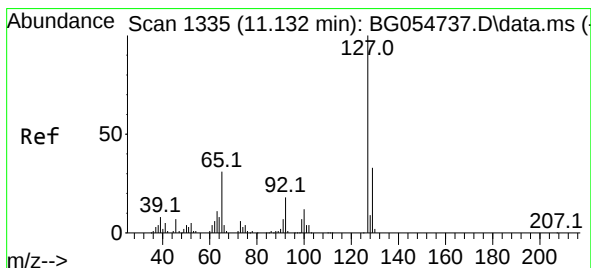
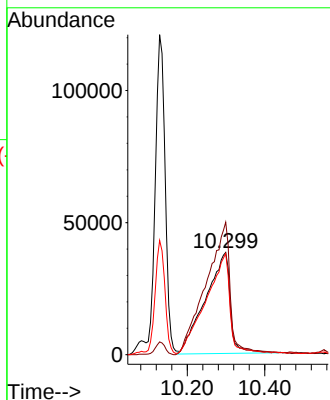
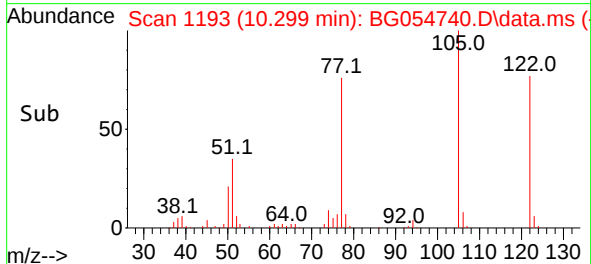
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:122 Resp: 169689
Ion Ratio Lower Upper
122 100
105 129.7 101.5 141.5
77 99.2 69.3 109.3

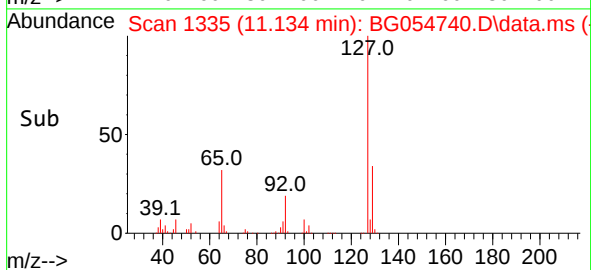
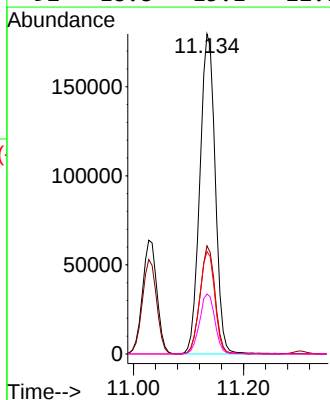
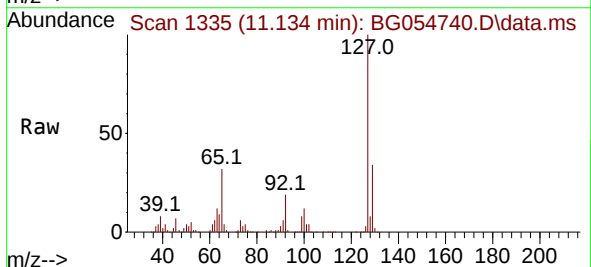
Manual Integrations
APPROVED

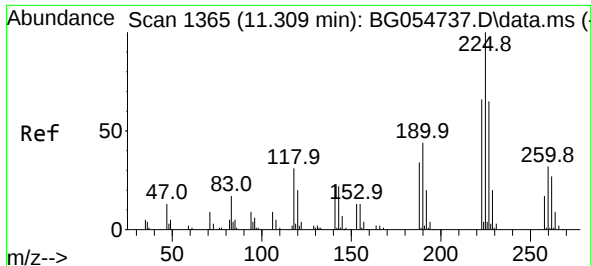
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#33
4-Chloroaniline
Concen: 82.998 ng
RT: 11.134 min Scan# 1335
Delta R.T. 0.001 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58

Tgt Ion:127 Resp: 349267
Ion Ratio Lower Upper
127 100
129 33.8 26.0 39.0
65 32.0 25.8 38.8
92 18.8 15.1 22.7





#34
Hexachlorobutadiene
Concen: 81.382 ng
RT: 11.304 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58

Instrument :

BNA_G

ClientSampleId :

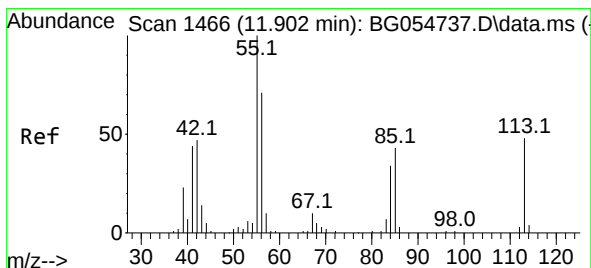
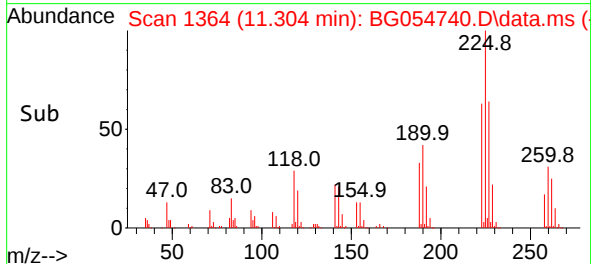
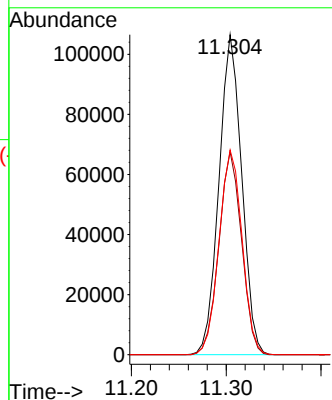
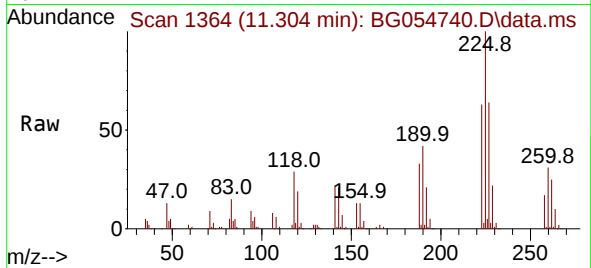
SSTDICC080

Tgt Ion:225 Resp: 177529
Ion Ratio Lower Upper
225 100
223 63.5 51.4 77.0
227 63.9 52.6 79.0

Manual Integrations

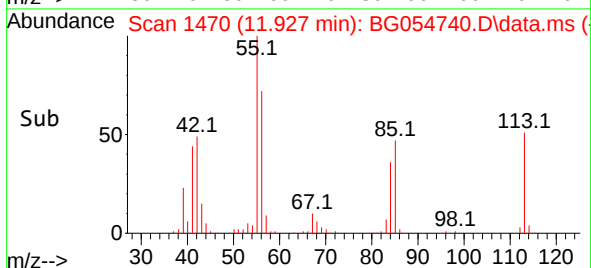
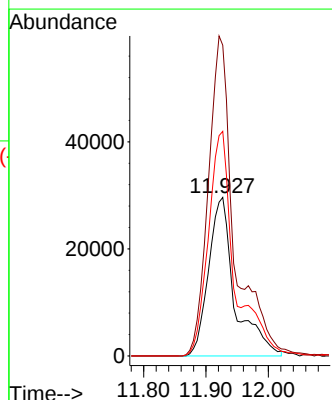
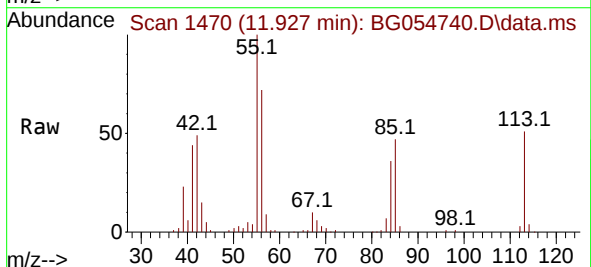
APPROVED

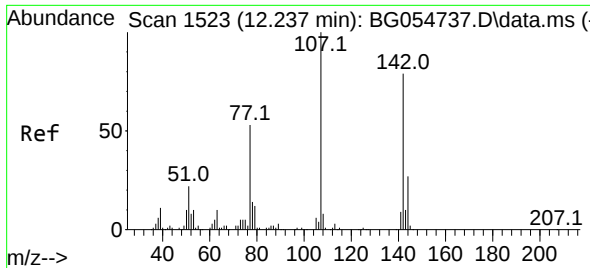
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#35
Caprolactam
Concen: 107.318 ng m
RT: 11.927 min Scan# 1470
Delta R.T. 0.025 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58

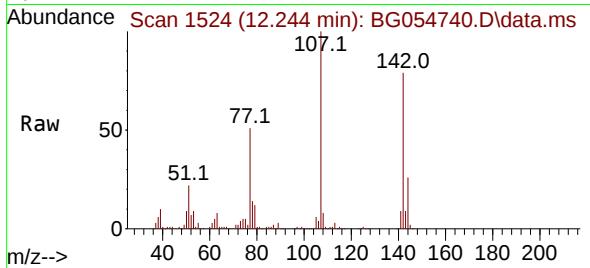
Tgt Ion:113 Resp: 86886
Ion Ratio Lower Upper
113 100
55 196.0 179.1 219.1
56 141.7 120.8 160.8





#36
4-Chloro-3-methylphenol
Concen: 97.700 ng
RT: 12.244 min Scan# 1524
Delta R.T. 0.007 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58

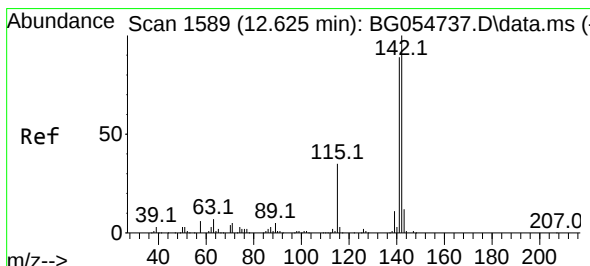
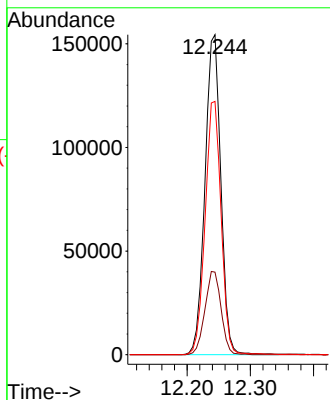
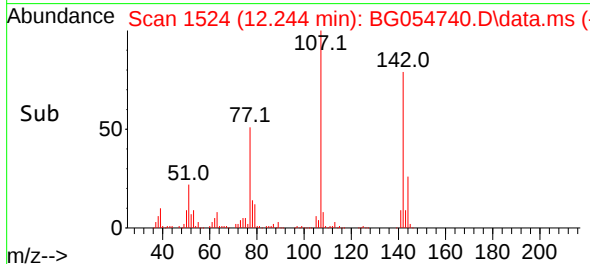
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



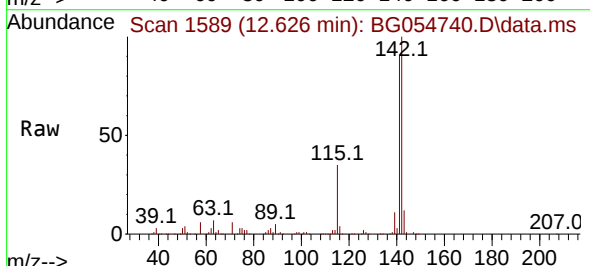
Tgt Ion:107 Resp: 26920
Ion Ratio Lower Upper
107 100
144 25.8 22.4 33.6
142 79.2 65.8 98.8

Manual Integrations
APPROVED

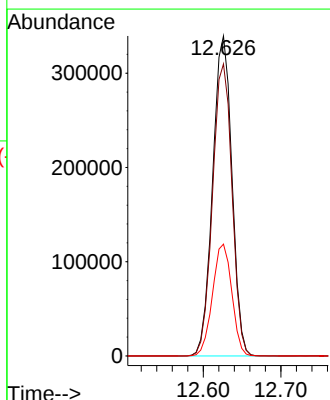
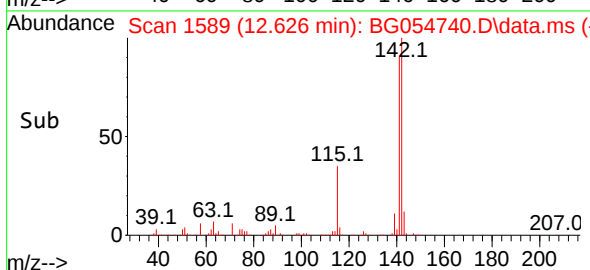
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

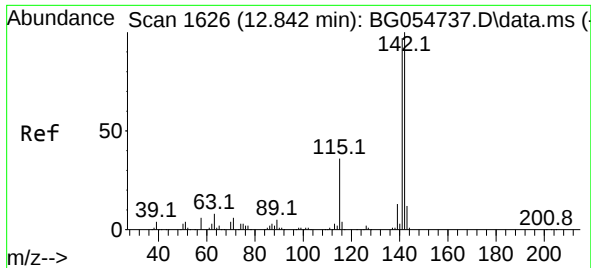


#37
2-Methylnaphthalene
Concen: 79.998 ng
RT: 12.626 min Scan# 1589
Delta R.T. 0.001 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58



Tgt Ion:142 Resp: 585928
Ion Ratio Lower Upper
142 100
141 91.3 73.0 109.4
115 35.0 27.3 40.9





#38
1-Methylnaphthalene
Concen: 80.318 ng
RT: 12.843 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58

Instrument :

BNA_G

ClientSampleId :

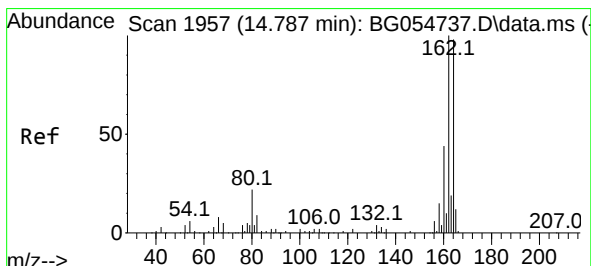
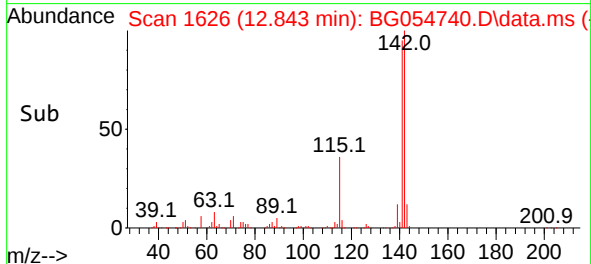
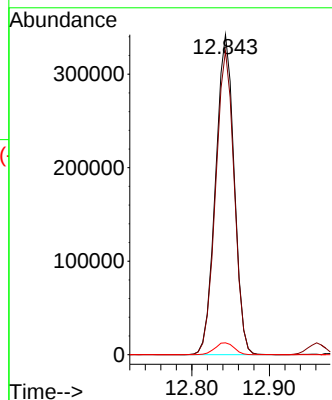
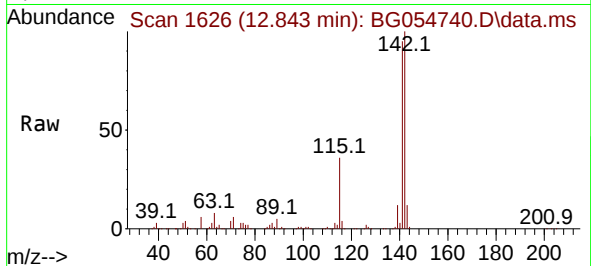
SSTDICC080

Tgt Ion:142 Resp: 56890
Ion Ratio Lower Upper
142 100
141 94.9 77.4 116.0
116 3.7 3.0 4.4

Manual Integrations

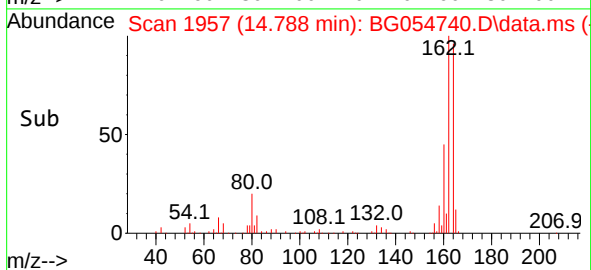
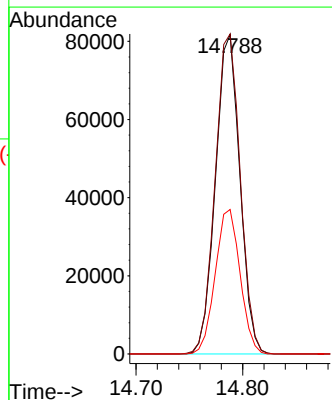
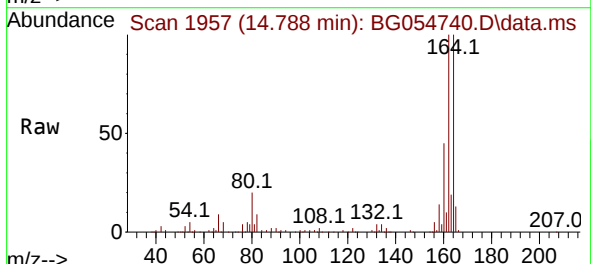
APPROVED

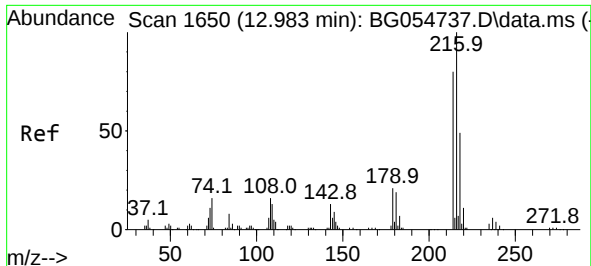
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.788 min Scan# 1957
Delta R.T. 0.001 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58

Tgt Ion:164 Resp: 129414
Ion Ratio Lower Upper
164 100
162 100.2 83.0 124.4
160 45.2 38.0 57.0





#40
1,2,4,5-Tetrachlorobenzene
Concen: 77.695 ng
RT: 12.984 min Scan# 1645
Delta R.T. 0.001 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58

Instrument :

BNA_G

ClientSampleId :

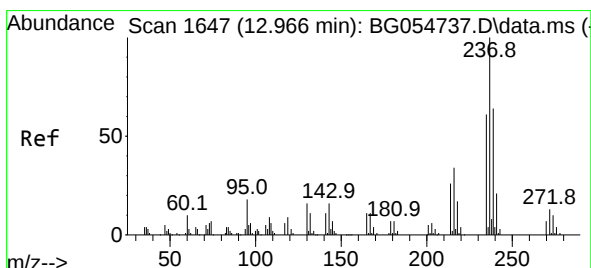
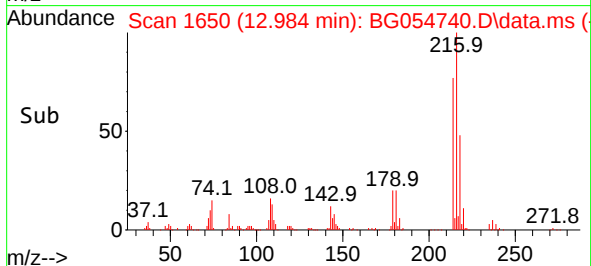
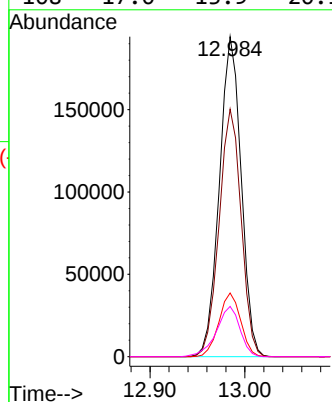
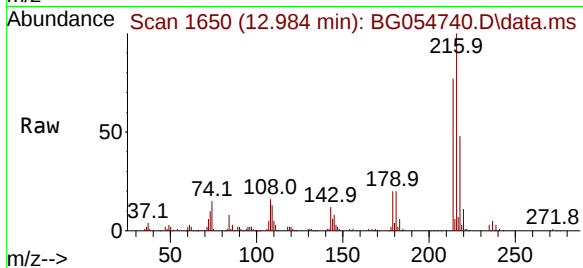
SSTDIC080

Tgt Ion:216 Resp: 310428
Ion Ratio Lower Upper
216 100
214 78.2 63.2 94.8
179 19.9 16.5 24.7
108 17.0 13.9 20.9

Manual Integrations

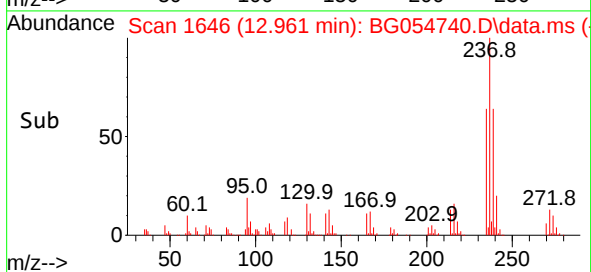
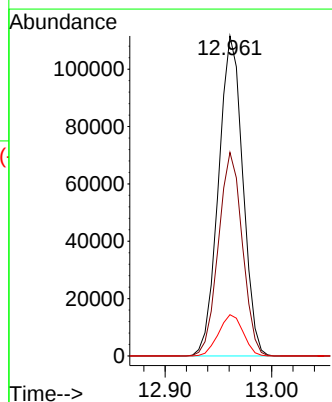
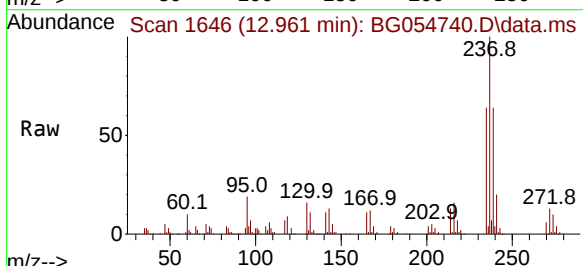
APPROVED

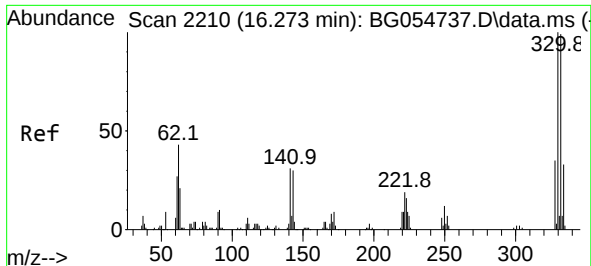
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#41
Hexachlorocyclopentadiene
Concen: 106.107 ng
RT: 12.961 min Scan# 1646
Delta R.T. -0.005 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58

Tgt Ion:237 Resp: 176218
Ion Ratio Lower Upper
237 100
235 63.6 42.2 82.2
272 12.9 0.0 34.0





#42
2,4,6-Tribromophenol
Concen: 252.785 ng
RT: 16.275 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58

Instrument :

BNA_G

ClientSampleId :

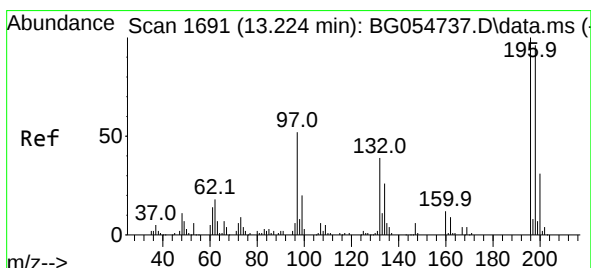
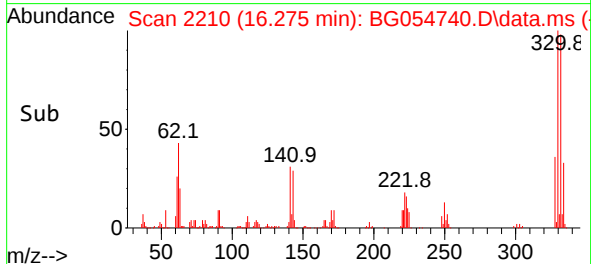
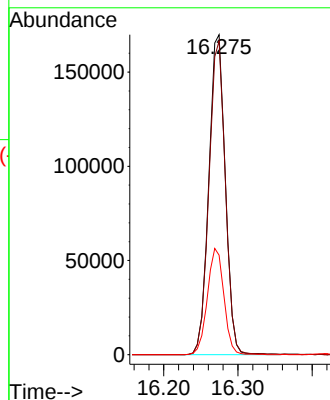
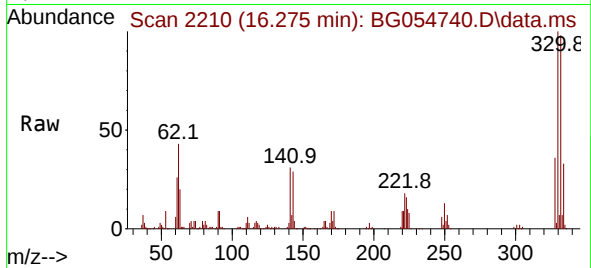
SSTDICC080

Tgt Ion:330 Resp: 26198
Ion Ratio Lower Upper
330 100
332 97.7 79.8 119.6
141 33.4 26.8 40.2

Manual Integrations

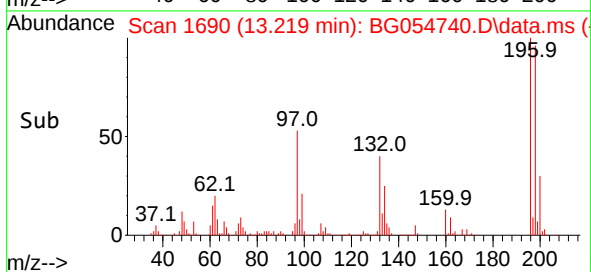
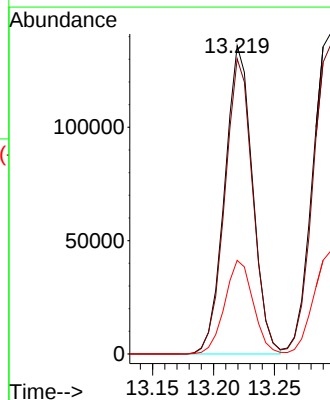
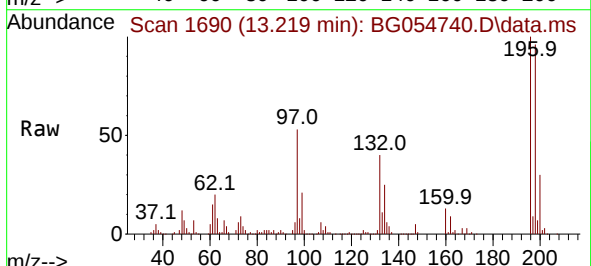
APPROVED

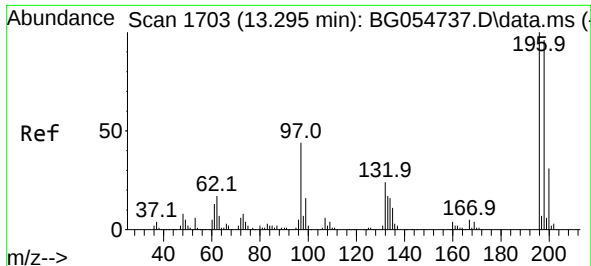
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#43
2,4,6-Trichlorophenol
Concen: 103.046 ng
RT: 13.219 min Scan# 1690
Delta R.T. -0.005 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58

Tgt Ion:196 Resp: 216302
Ion Ratio Lower Upper
196 100
198 95.8 77.1 115.7
200 30.4 24.2 36.4





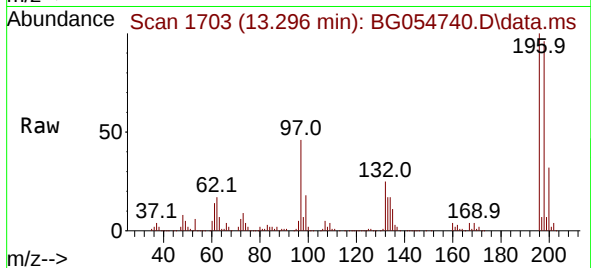
#44
2,4,5-Trichlorophenol
Concen: 99.720 ng
RT: 13.296 min Scan# 1703
Delta R.T. 0.001 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

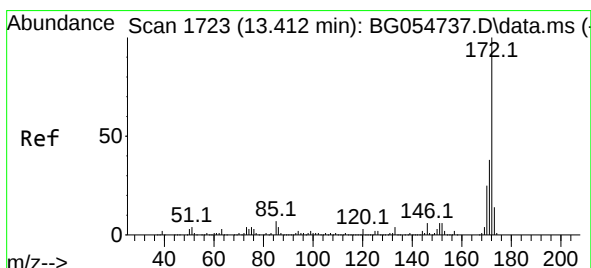
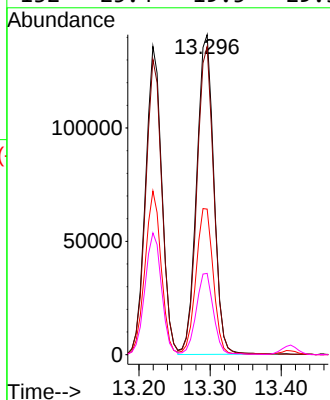
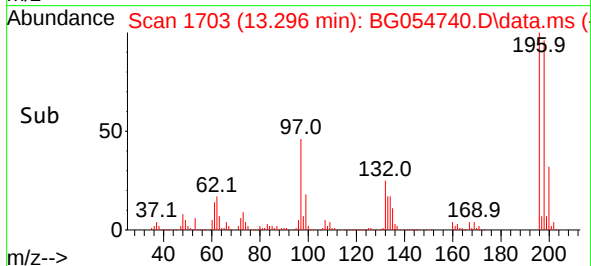


Tgt Ion:196 Resp: 236904
Ion Ratio Lower Upper
196 100
198 96.3 76.7 115.1
97 45.5 36.6 55.0
132 25.4 19.5 29.3

Manual Integrations

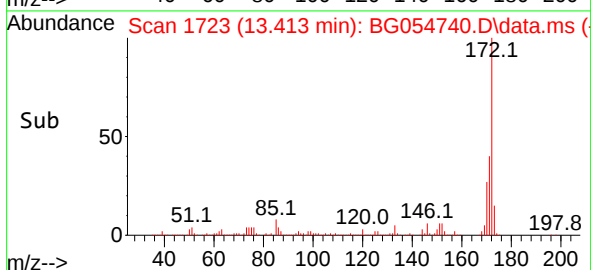
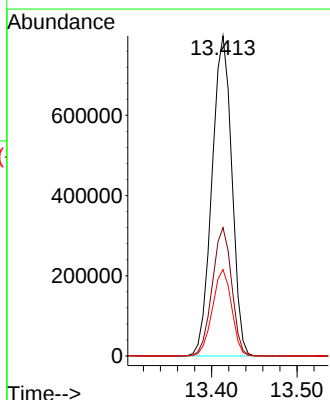
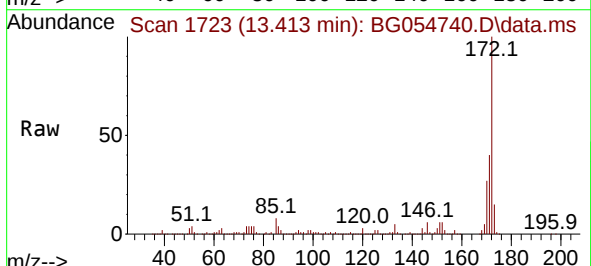
APPROVED

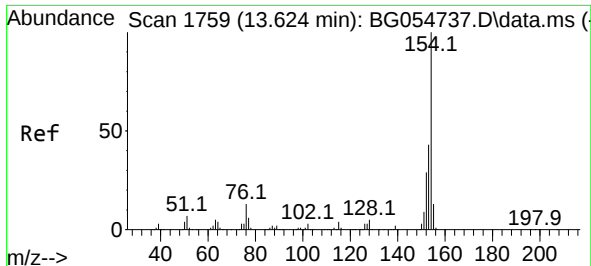
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#45
2-Fluorobiphenyl
Concen: 147.078 ng
RT: 13.413 min Scan# 1723
Delta R.T. 0.001 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58

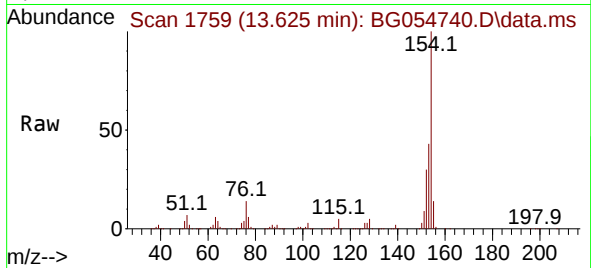
Tgt Ion:172 Resp: 1290692
Ion Ratio Lower Upper
172 100
171 40.1 31.2 46.8
170 27.0 20.6 30.8





#46
1,1'-Biphenyl
Concen: 76.319 ng
RT: 13.625 min Scan# 1759
Delta R.T. 0.001 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58

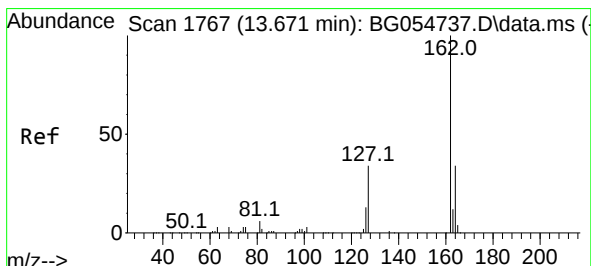
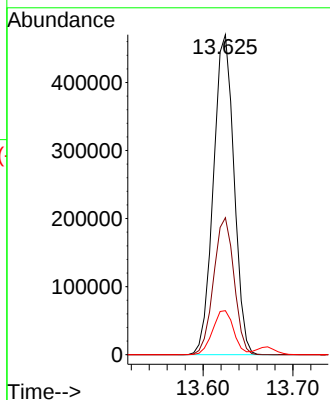
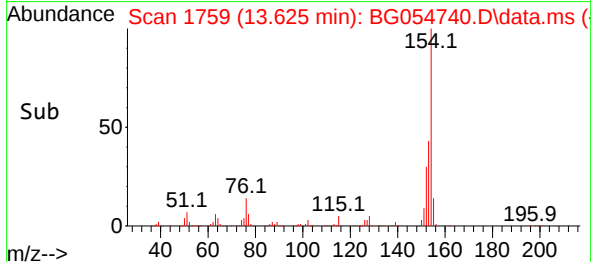
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



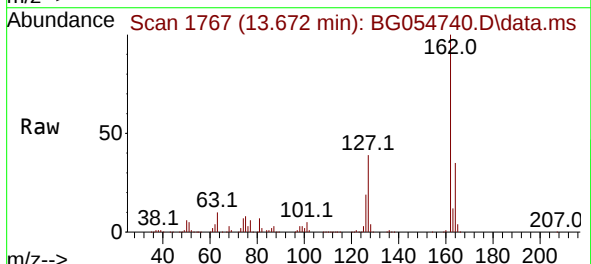
Tgt Ion:154 Resp: 74734
Ion Ratio Lower Upper
154 100
153 42.8 22.2 62.2
76 13.8 0.0 34.0

Manual Integrations
APPROVED

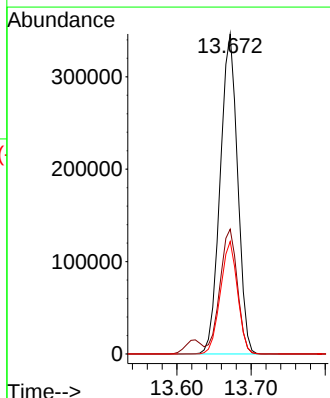
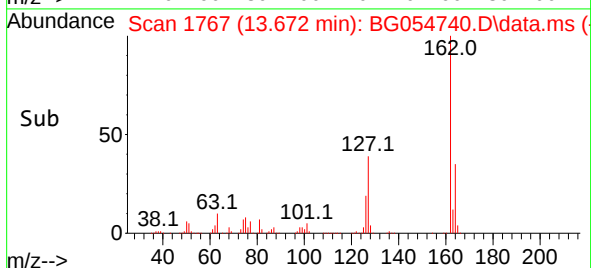
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

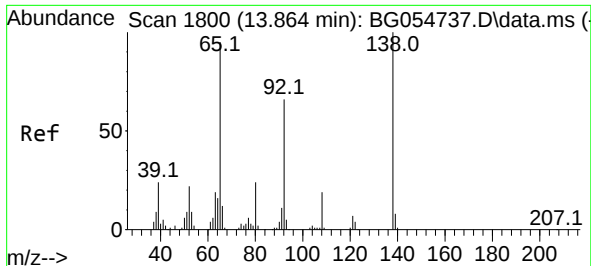


#47
2-Chloronaphthalene
Concen: 75.699 ng
RT: 13.672 min Scan# 1767
Delta R.T. 0.001 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58



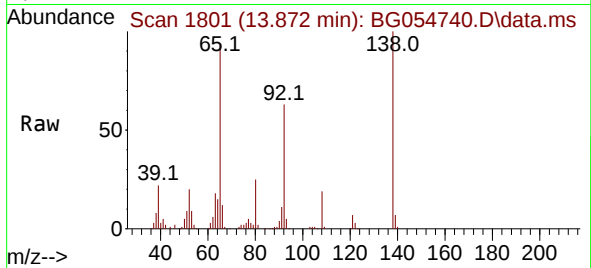
Tgt Ion:162 Resp: 565466
Ion Ratio Lower Upper
162 100
127 39.0 31.5 47.3
164 35.2 27.8 41.6





#48
2-Nitroaniline
Concen: 129.445 ng
RT: 13.872 min Scan# 1800
Delta R.T. 0.007 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58

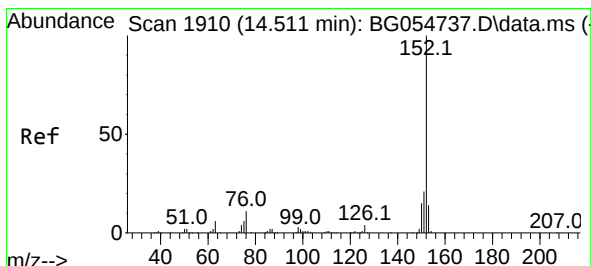
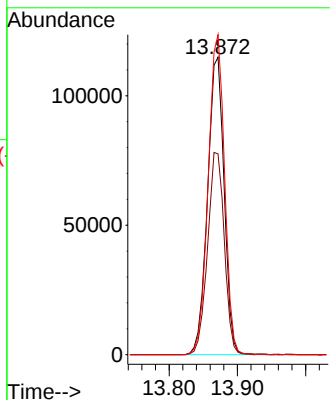
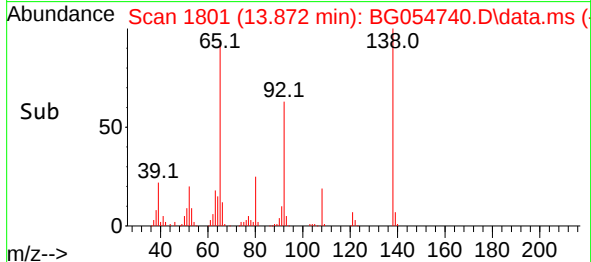
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



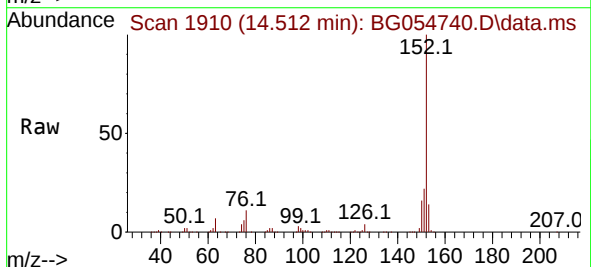
Tgt Ion: 65 Resp: 194638
Ion Ratio Lower Upper
65 100
92 67.5 54.7 82.1
138 107.5 84.1 126.1

Manual Integrations
APPROVED

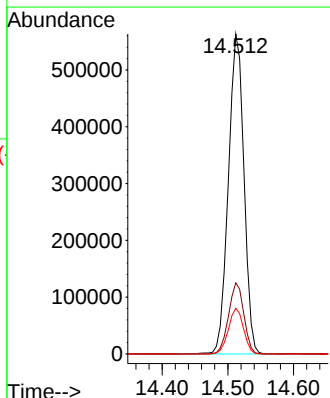
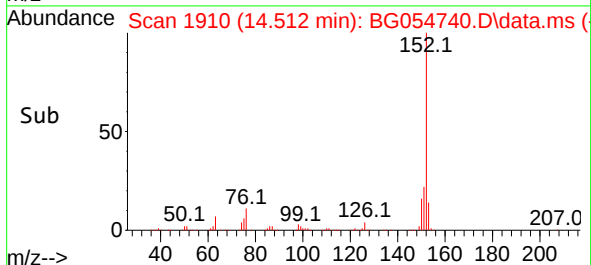
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

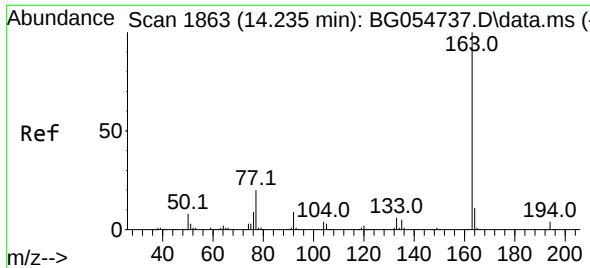


#49
Acenaphthylene
Concen: 76.487 ng
RT: 14.512 min Scan# 1910
Delta R.T. 0.001 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58



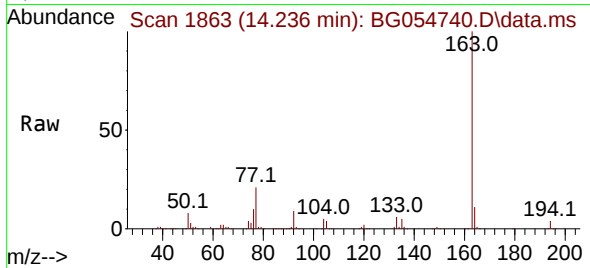
Tgt Ion:152 Resp: 928685
Ion Ratio Lower Upper
152 100
151 22.3 17.3 25.9
153 14.3 10.8 16.2





#50
Dimethylphthalate
Concen: 86.897 ng
RT: 14.236 min Scan# 1863
Delta R.T. 0.001 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58

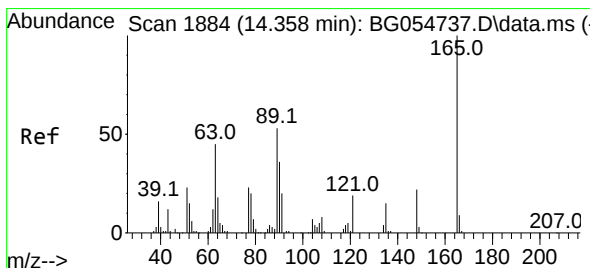
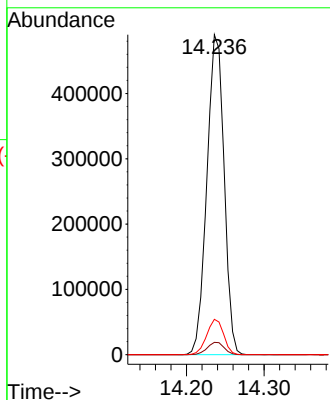
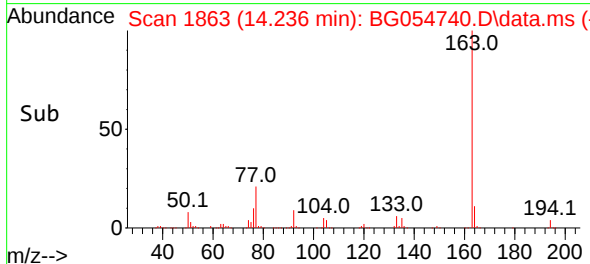
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



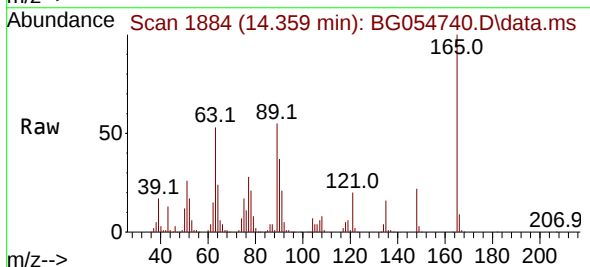
Tgt Ion:163 Resp: 757249
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 11.0 8.0 12.0

Manual Integrations
APPROVED

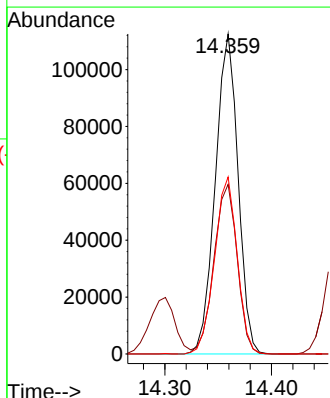
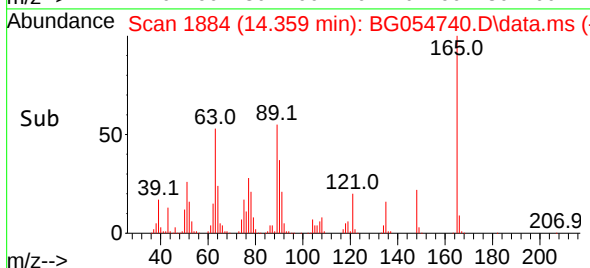
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

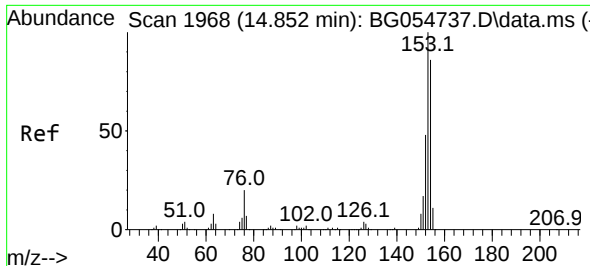


#51
2,6-Dinitrotoluene
Concen: 104.944 ng
RT: 14.359 min Scan# 1884
Delta R.T. 0.001 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58



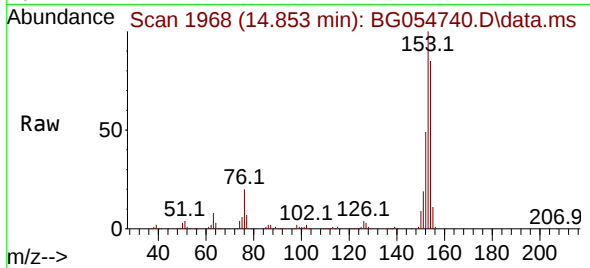
Tgt Ion:165 Resp: 166329
Ion Ratio Lower Upper
165 100
63 53.0 46.0 69.0
89 55.3 50.3 75.5





#52
Acenaphthene
Concen: 82.945 ng
RT: 14.853 min Scan# 1968
Delta R.T. 0.001 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58

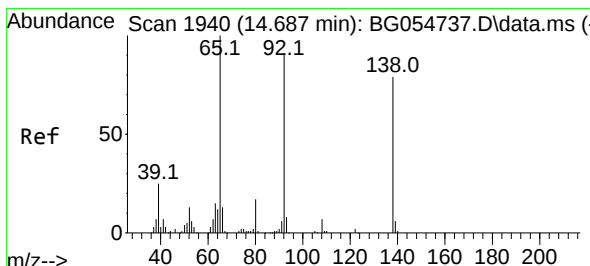
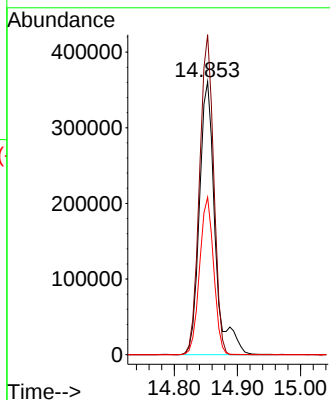
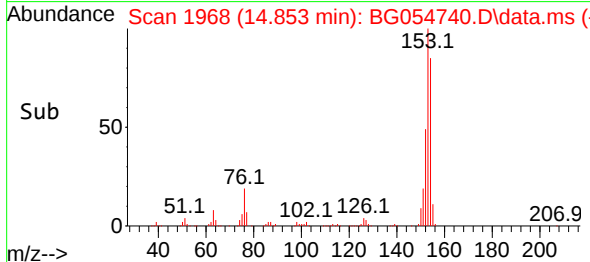
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:154 Resp: 617460
Ion Ratio Lower Upper
154 100
153 117.2 92.8 139.2
152 57.7 45.4 68.2

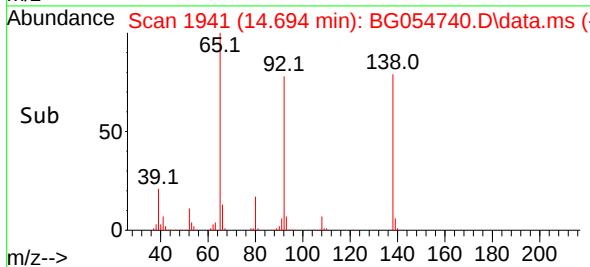
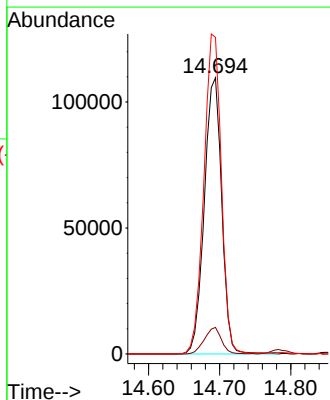
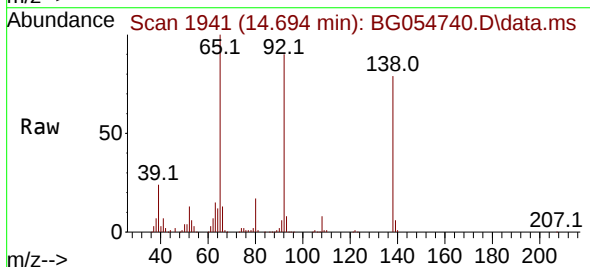
Manual Integrations
APPROVED

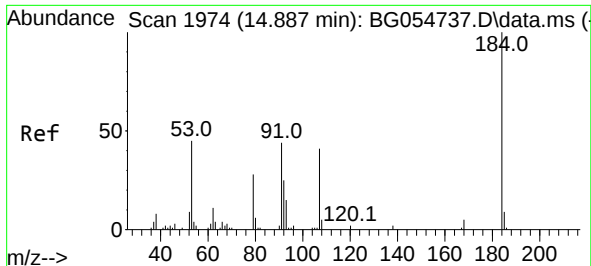
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#53
3-Nitroaniline
Concen: 102.213 ng
RT: 14.694 min Scan# 1941
Delta R.T. 0.007 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58

Tgt Ion:138 Resp: 186815
Ion Ratio Lower Upper
138 100
108 9.6 7.6 11.4
92 114.7 96.0 144.0





#54
2,4-Dinitrophenol
Concen: 167.662 ng
RT: 14.888 min Scan# 1974
Delta R.T. 0.001 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58

Instrument :

BNA_G

ClientSampleId :

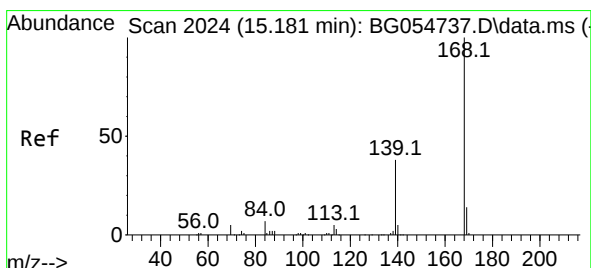
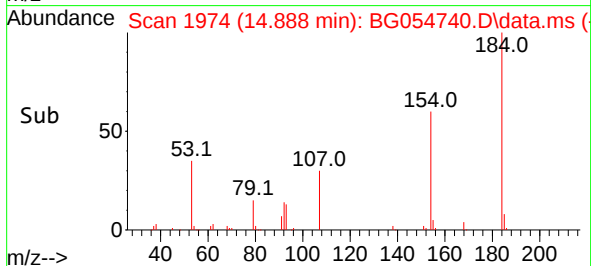
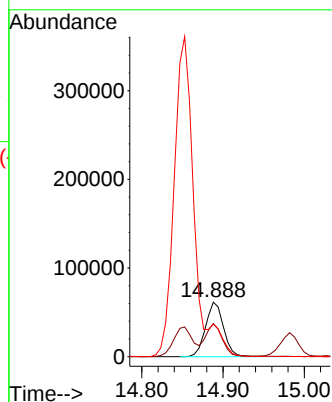
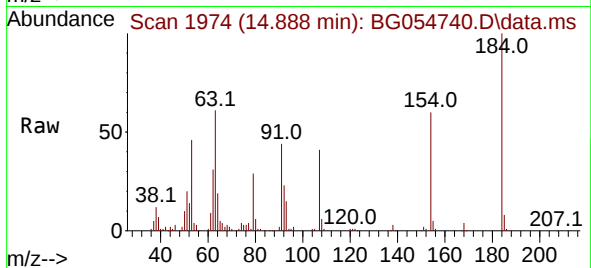
SSTDICC080

Tgt Ion:184 Resp: 94770
Ion Ratio Lower Upper
184 100
63 60.6 41.8 62.8
154 59.6 45.2 67.8

Manual Integrations

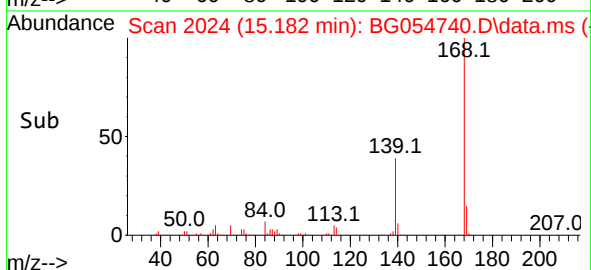
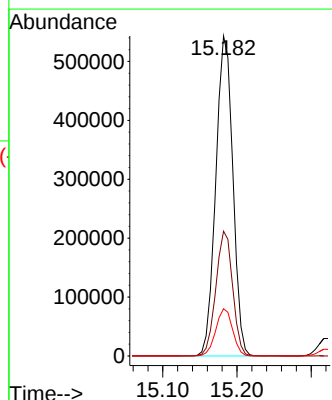
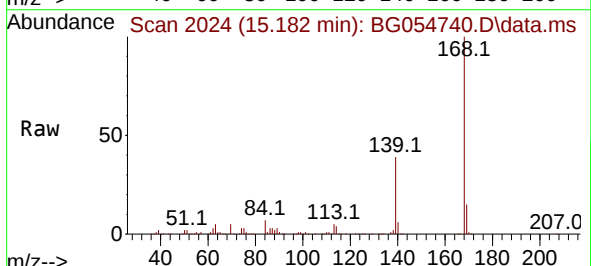
APPROVED

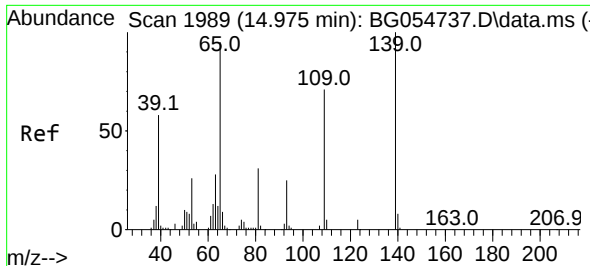
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#55
Dibenzofuran
Concen: 76.909 ng
RT: 15.182 min Scan# 2024
Delta R.T. 0.001 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58

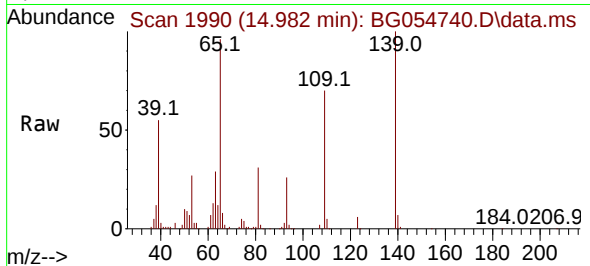
Tgt Ion:168 Resp: 867633
Ion Ratio Lower Upper
168 100
139 39.0 30.2 45.2
169 14.7 11.3 16.9





#56
4-Nitrophenol
Concen: 110.465 ng
RT: 14.982 min Scan# 1989
Delta R.T. 0.007 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58

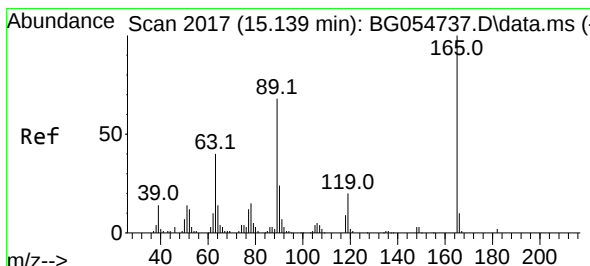
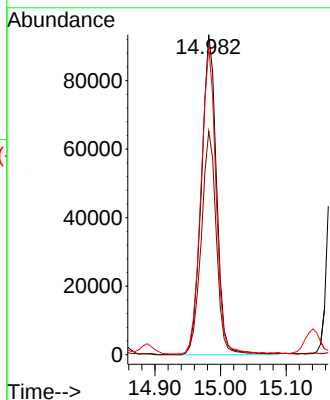
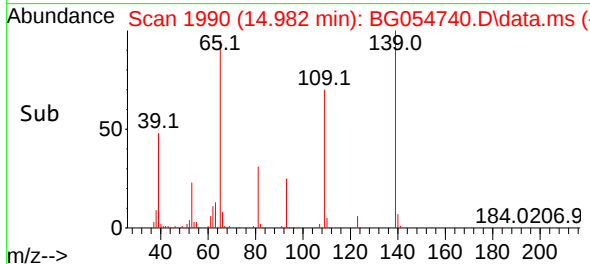
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:139 Resp: 150060
Ion Ratio Lower Upper
139 100
109 69.9 50.5 90.5
65 96.2 79.9 119.9

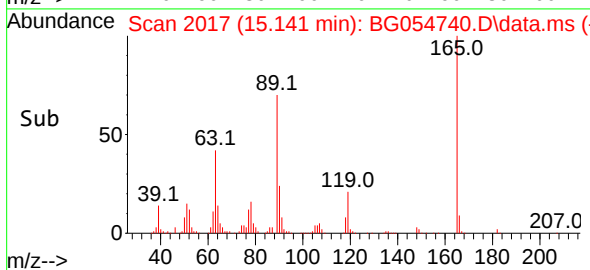
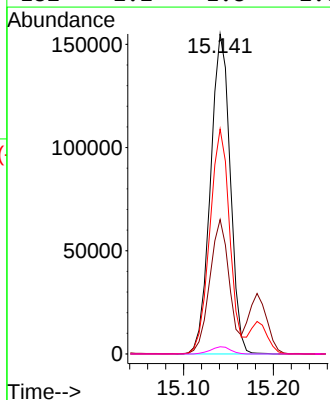
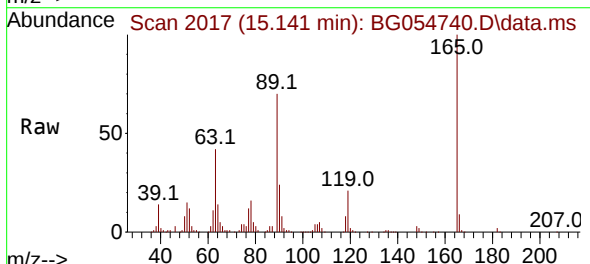
Manual Integrations
APPROVED

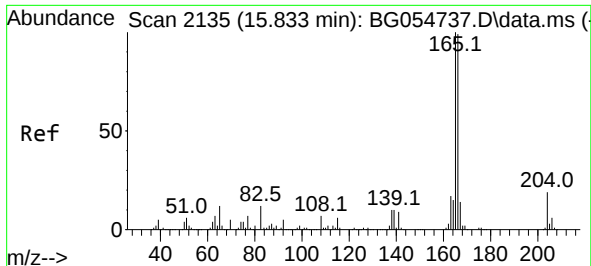
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#57
2,4-Dinitrotoluene
Concen: 116.281 ng
RT: 15.141 min Scan# 2017
Delta R.T. 0.001 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58

Tgt Ion:165 Resp: 236584
Ion Ratio Lower Upper
165 100
63 42.0 36.8 55.2
89 70.3 64.3 96.5
182 2.2 1.8 2.6





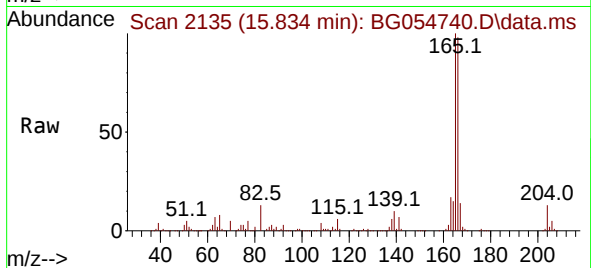
#58
 Fluorene
 Concen: 78.459 ng
 RT: 15.834 min Scan# 2135
 Delta R.T. 0.001 min
 Lab File: BG054740.D
 Acq: 25 Aug 2022 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

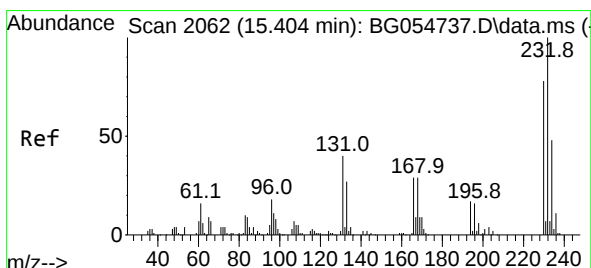
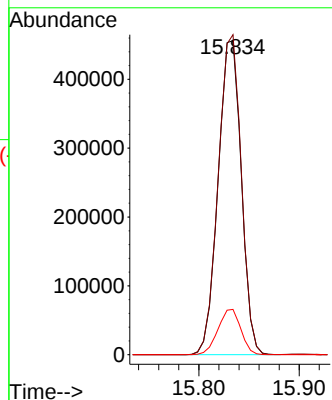
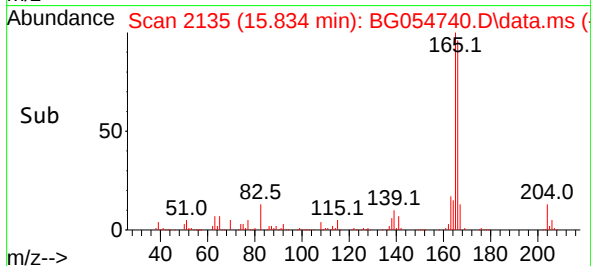


Tgt Ion:166 Resp: 731718
 Ion Ratio Lower Upper
 166 100
 165 101.9 80.8 121.2
 167 14.4 11.4 17.0

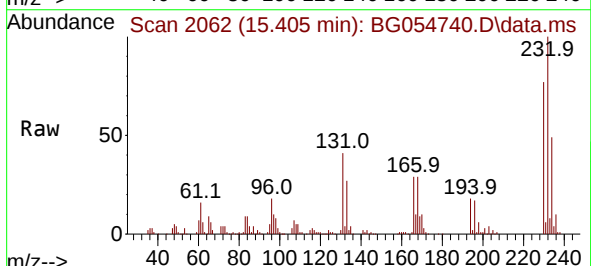
Manual Integrations

APPROVED

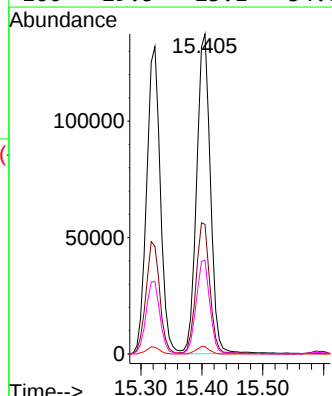
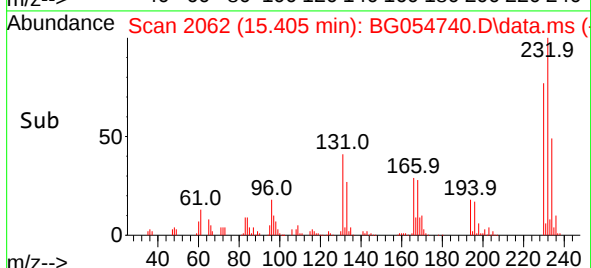
Reviewed By :Christian Giraldo 08/26/2022
 Supervised By :Jagrut Upadhyay 08/26/2022

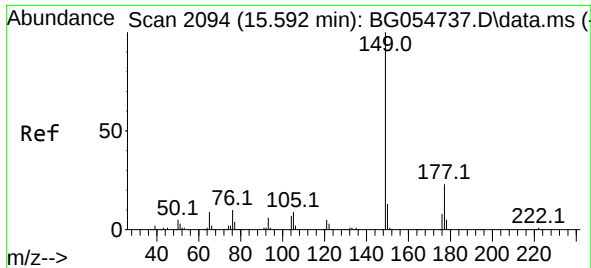


#59
 2,3,4,6-Tetrachlorophenol
 Concen: 108.699 ng
 RT: 15.405 min Scan# 2062
 Delta R.T. 0.001 min
 Lab File: BG054740.D
 Acq: 25 Aug 2022 16:58



Tgt Ion:232 Resp: 214995
 Ion Ratio Lower Upper
 232 100
 131 41.8 31.3 46.9
 130 2.2 1.8 2.6
 166 29.5 23.1 34.7





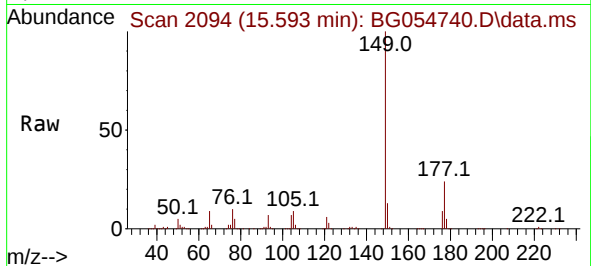
#60
Diethylphthalate
Concen: 89.331 ng
RT: 15.593 min Scan# 2094
Delta R.T. 0.001 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

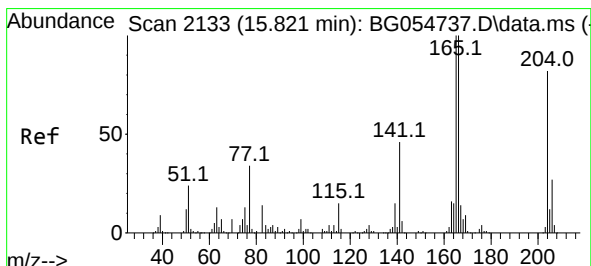
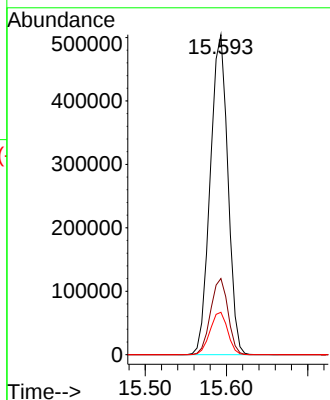
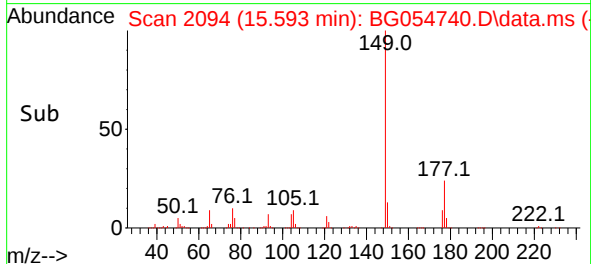


Tgt Ion:149 Resp: 75935
Ion Ratio Lower Upper
149 100
177 23.8 17.8 26.6
150 13.2 10.1 15.1

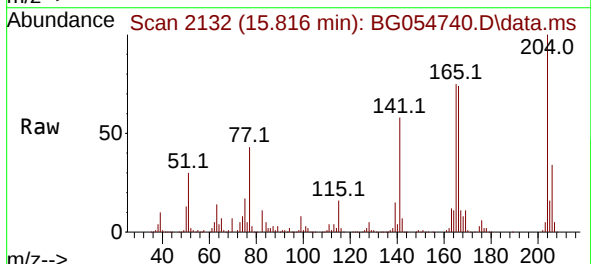
Manual Integrations

APPROVED

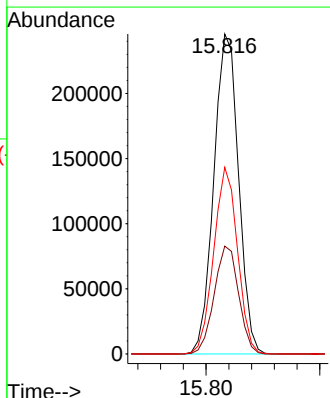
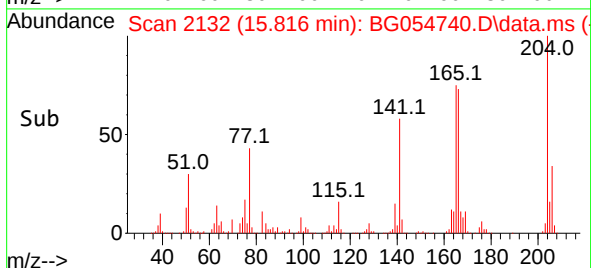
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

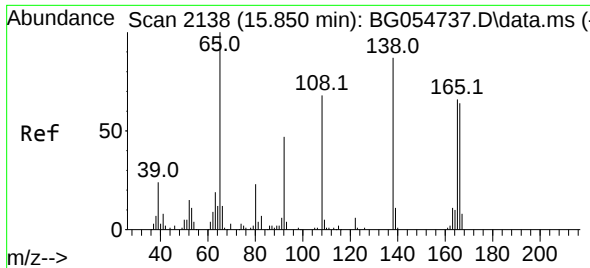


#61
4-Chlorophenyl-phenylether
Concen: 80.150 ng
RT: 15.816 min Scan# 2132
Delta R.T. -0.005 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58



Tgt Ion:204 Resp: 370153
Ion Ratio Lower Upper
204 100
206 33.7 26.6 39.8
141 58.3 44.9 67.3





#62
4-Nitroaniline
Concen: 94.516 ng
RT: 15.857 min Scan# 2138
Delta R.T. 0.007 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58

Instrument :

BNA_G

ClientSampleId :

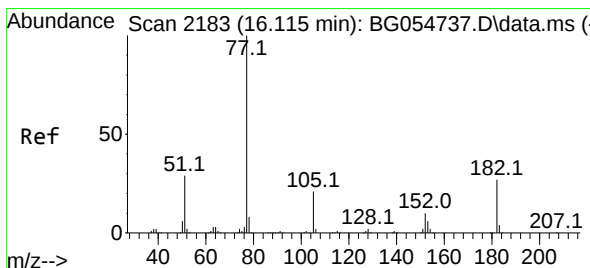
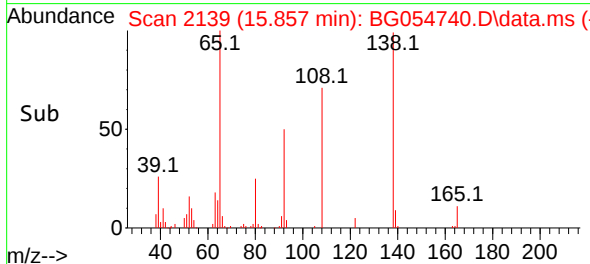
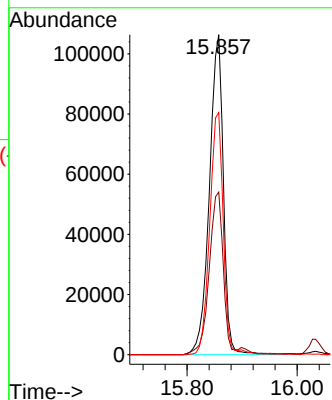
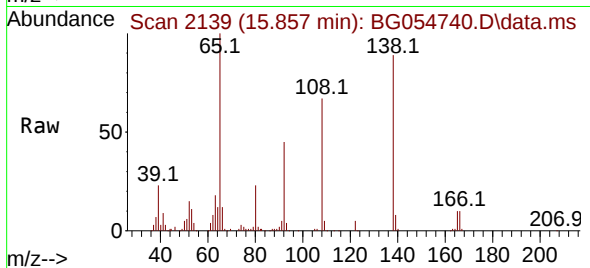
SSTDICC080

Tgt Ion:138 Resp: 18825
Ion Ratio Lower Upper
138 100
92 50.8 34.7 74.7
108 75.7 56.2 96.2

Manual Integrations

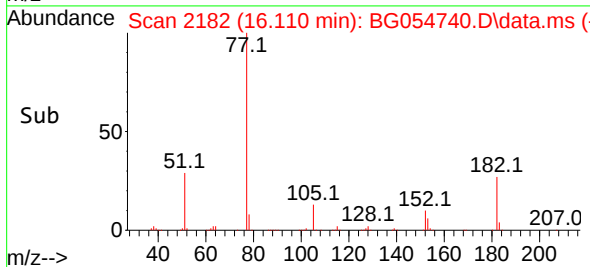
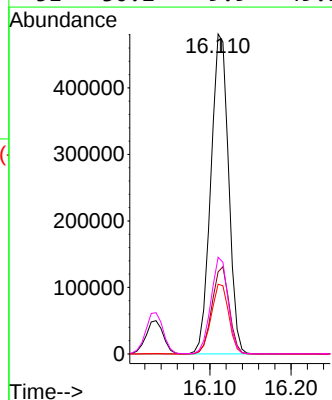
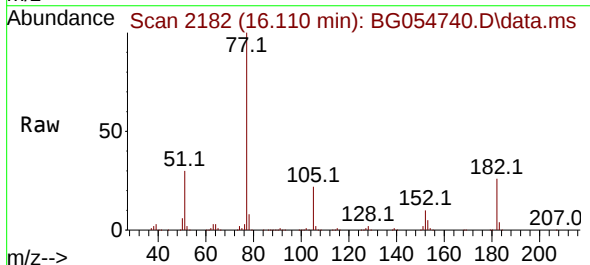
APPROVED

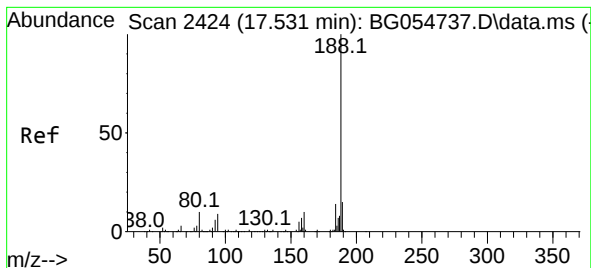
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#63
Azobenzene
Concen: 76.892 ng
RT: 16.110 min Scan# 2182
Delta R.T. -0.005 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58

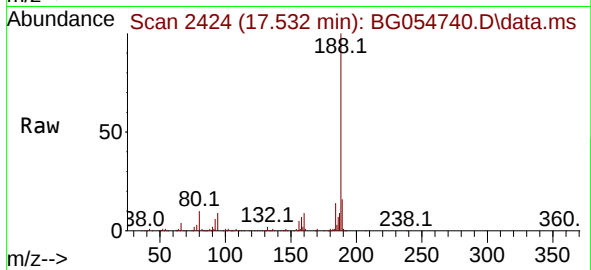
Tgt Ion: 77 Resp: 725913
Ion Ratio Lower Upper
77 100
182 25.7 5.1 45.1
105 21.8 0.7 40.7
51 30.2 9.9 49.9





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.532 min Scan# 2424
Delta R.T. 0.001 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58

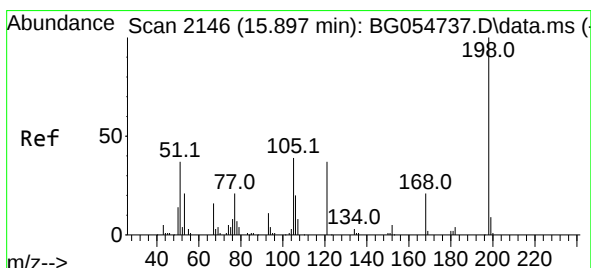
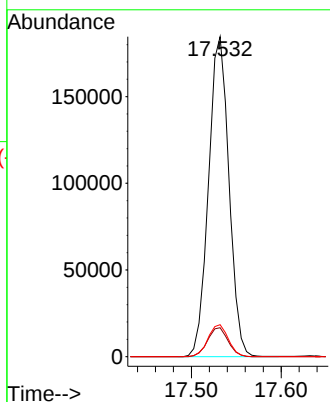
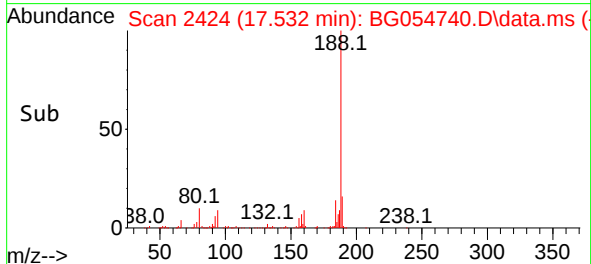
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



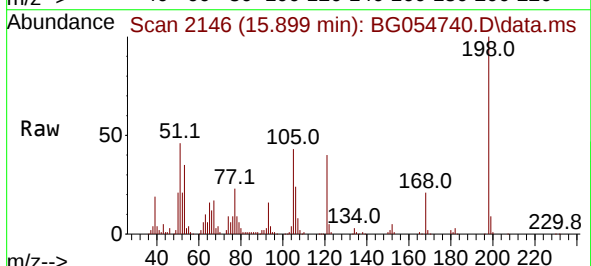
Tgt Ion:188 Resp: 291538
Ion Ratio Lower Upper
188 100
94 9.0 7.0 10.4
80 10.0 7.9 11.9

Manual Integrations
APPROVED

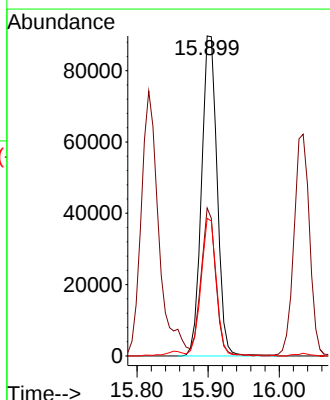
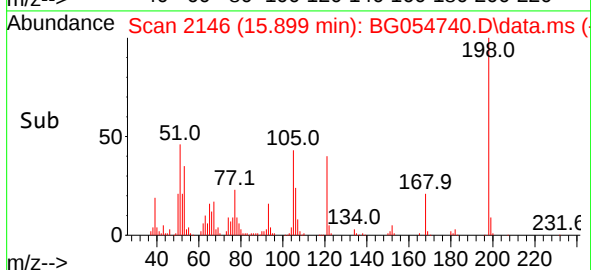
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

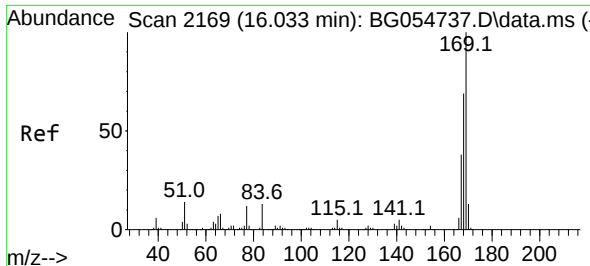


#65
4,6-Dinitro-2-methylphenol
Concen: 153.940 ng
RT: 15.899 min Scan# 2146
Delta R.T. 0.001 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58



Tgt Ion:198 Resp: 137091
Ion Ratio Lower Upper
198 100
51 46.2 19.9 59.9
105 43.0 20.3 60.3





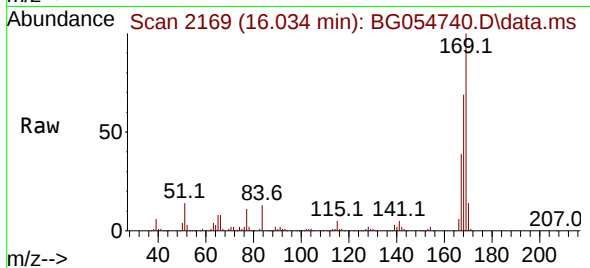
#66
n-Nitrosodiphenylamine
Concen: 78.556 ng
RT: 16.034 min Scan# 2169
Delta R.T. 0.001 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

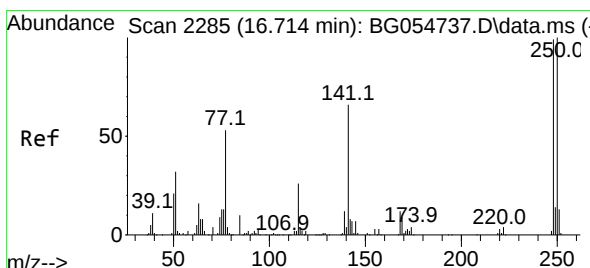
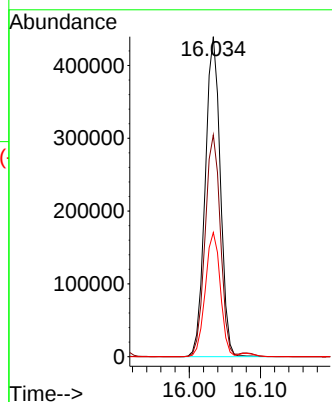
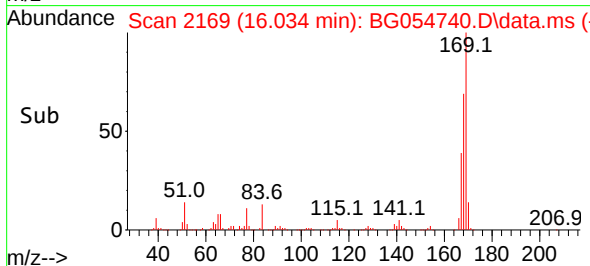


Tgt Ion:169 Resp: 65081
Ion Ratio Lower Upper
169 100
168 69.3 55.6 83.4
167 38.8 30.9 46.3

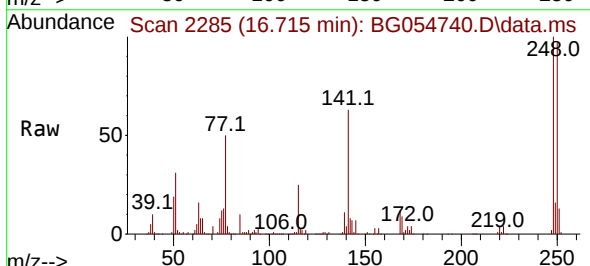
Manual Integrations

APPROVED

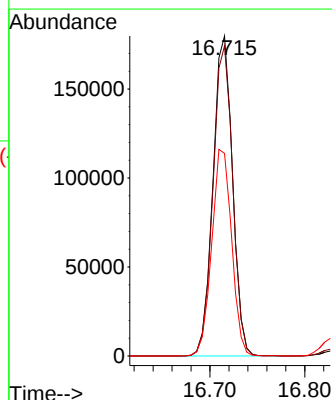
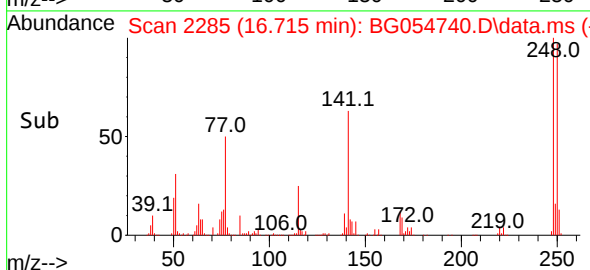
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

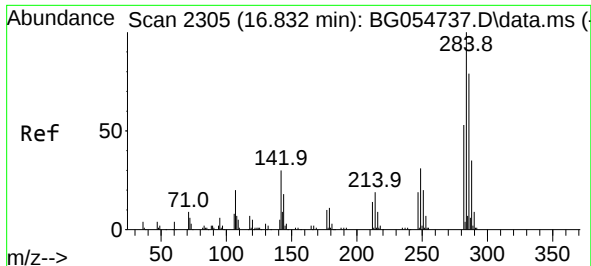


#67
4-Bromophenyl-phenylether
Concen: 91.692 ng
RT: 16.715 min Scan# 2285
Delta R.T. 0.001 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58



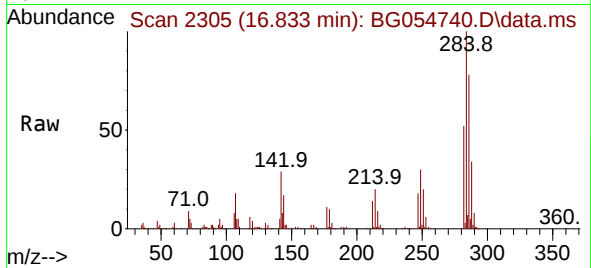
Tgt Ion:248 Resp: 257325
Ion Ratio Lower Upper
248 100
250 96.9 78.8 118.2
141 63.3 51.9 77.9





#68
Hexachlorobenzene
Concen: 80.824 ng
RT: 16.833 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58

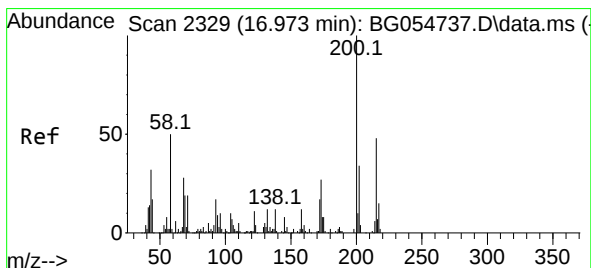
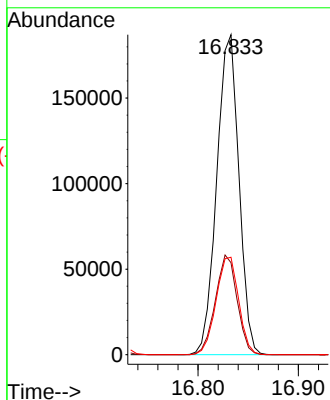
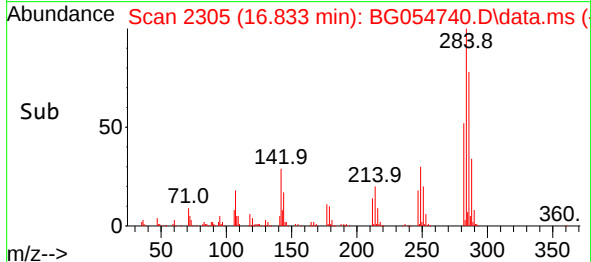
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



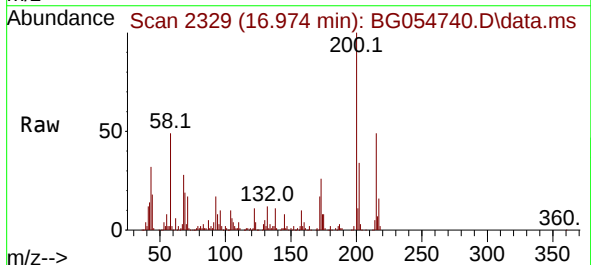
Tgt Ion:284 Resp: 286190
Ion Ratio Lower Upper
284 100
142 28.8 25.0 37.6
249 30.4 24.5 36.7

Manual Integrations
APPROVED

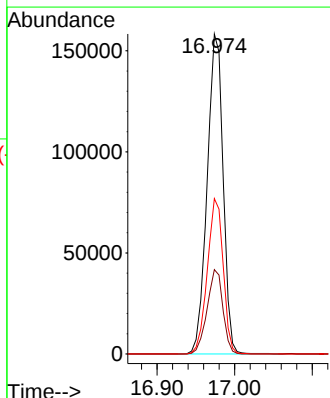
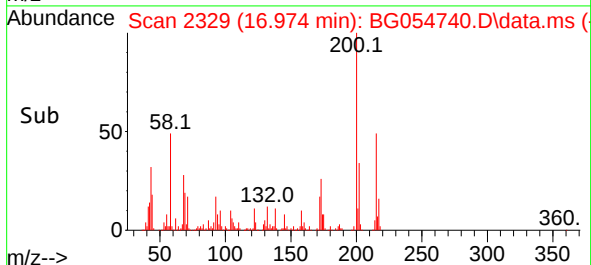
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

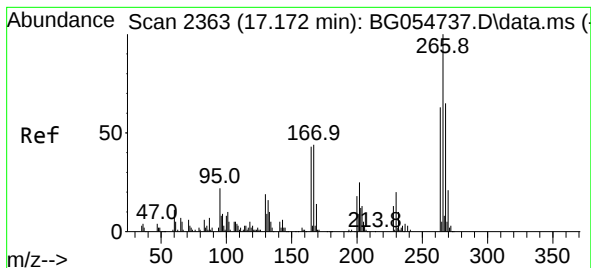


#69
Atrazine
Concen: 92.179 ng
RT: 16.974 min Scan# 2329
Delta R.T. 0.001 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58



Tgt Ion:200 Resp: 226306
Ion Ratio Lower Upper
200 100
173 26.4 5.6 45.6
215 48.6 28.2 68.2





#70

Pentachlorophenol

Concen: 105.704 ng

RT: 17.174 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG054740.D

Acq: 25 Aug 2022 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:266 Resp: 172900

Ion Ratio Lower Upper

266 100

268 65.3 51.2 76.8

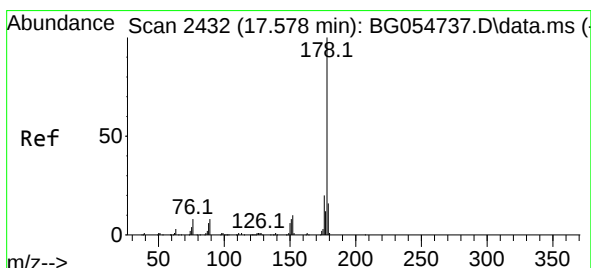
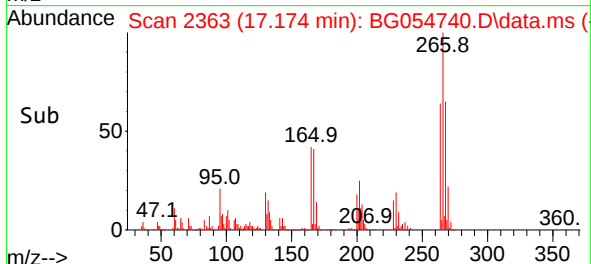
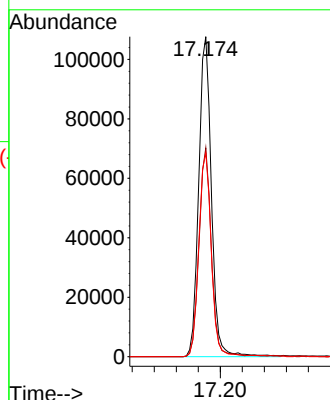
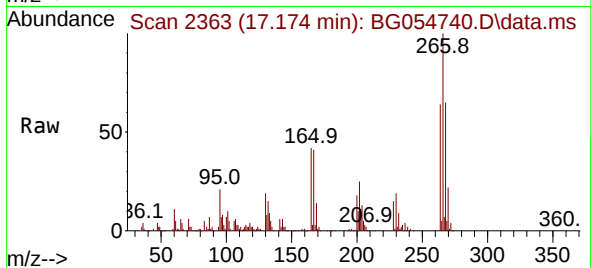
264 63.7 49.4 74.0

Manual Integrations

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Reviewed By :Christian Giraldo 08/26/2022

Supervised By :Jagrut Upadhyay 08/26/2022



#71

Phenanthrene

Concen: 75.346 ng

RT: 17.573 min Scan# 2431

Delta R.T. -0.005 min

Lab File: BG054740.D

Acq: 25 Aug 2022 16:58

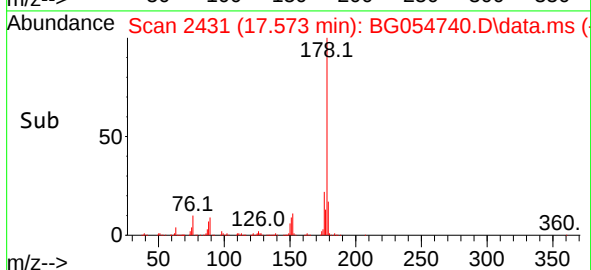
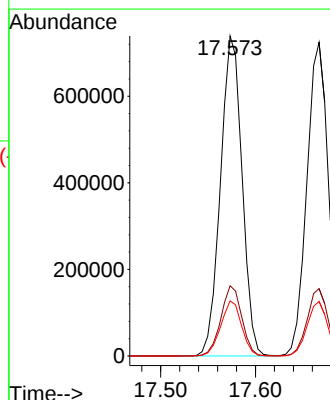
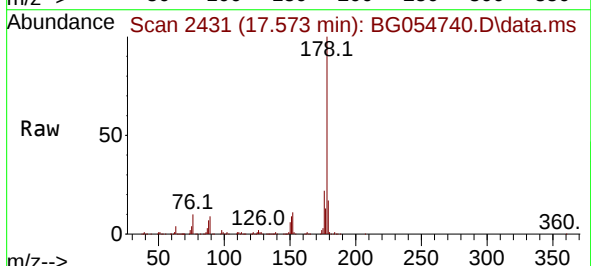
Tgt Ion:178 Resp: 1170868

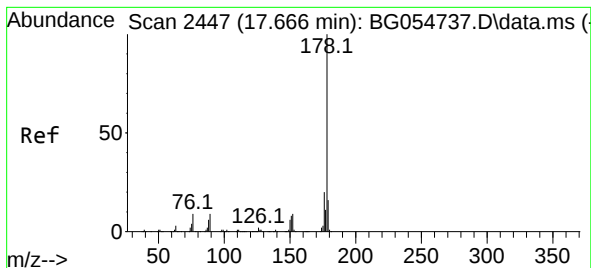
Ion Ratio Lower Upper

178 100

176 22.0 16.6 25.0

179 17.2 12.8 19.2





#72

Anthracene

Concen: 75.376 ng

RT: 17.667 min Scan# 2447

Delta R.T. 0.001 min

Lab File: BG054740.D

Acq: 25 Aug 2022 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:178 Resp: 113504

Ion Ratio Lower Upper

178 100

176 21.5 16.2 24.4

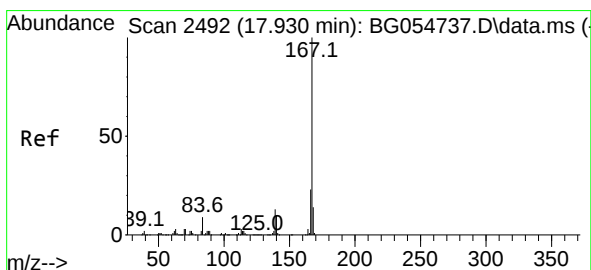
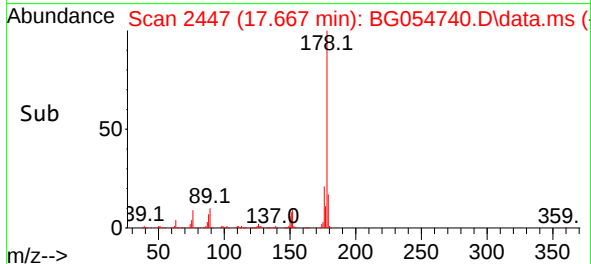
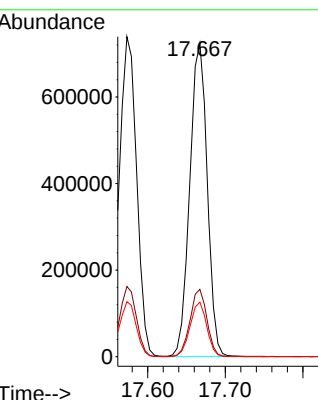
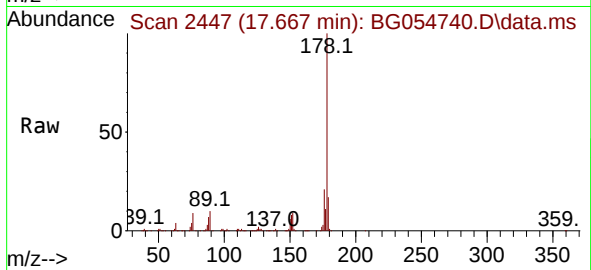
179 17.4 12.9 19.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/26/2022

Supervised By :Jagrut Upadhyay 08/26/2022



#73

Carbazole

Concen: 78.005 ng

RT: 17.932 min Scan# 2492

Delta R.T. 0.001 min

Lab File: BG054740.D

Acq: 25 Aug 2022 16:58

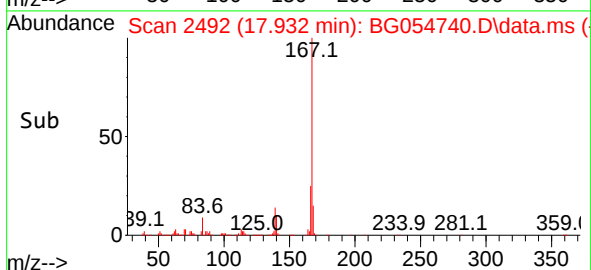
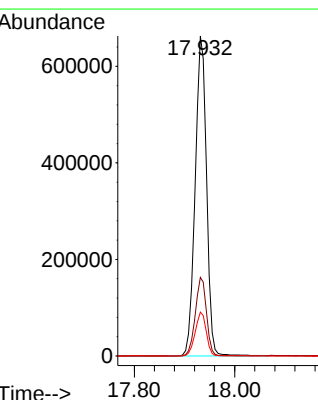
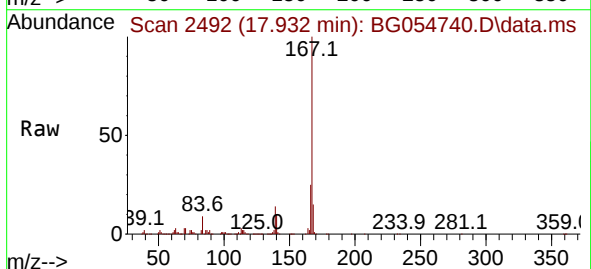
Tgt Ion:167 Resp: 1045039

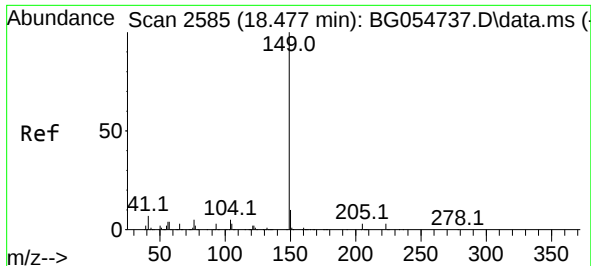
Ion Ratio Lower Upper

167 100

166 24.6 18.8 28.2

139 13.7 10.2 15.4





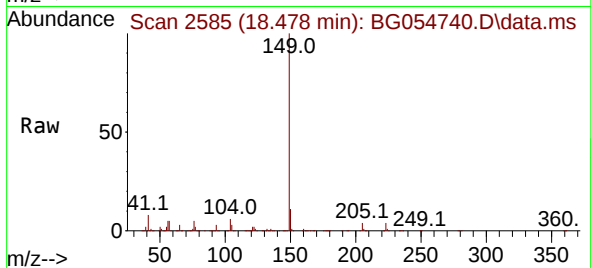
#74
Di-n-butylphthalate
Concen: 90.560 ng
RT: 18.478 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

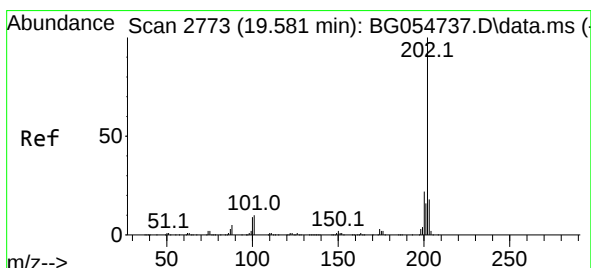
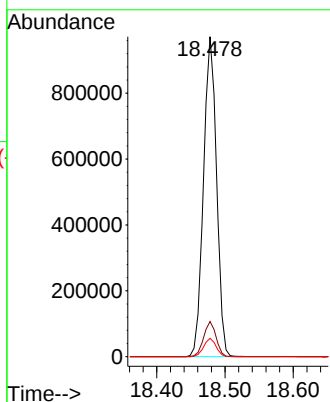
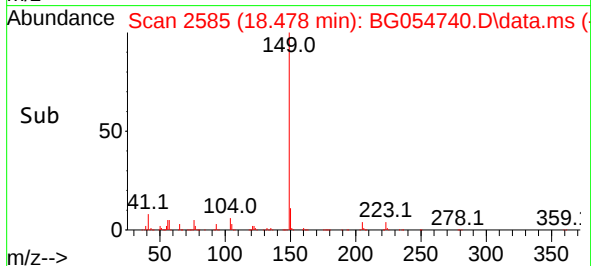


Tgt Ion:149 Resp: 1294318
Ion Ratio Lower Upper
149 100
150 11.0 8.0 12.0
104 5.7 4.4 6.6

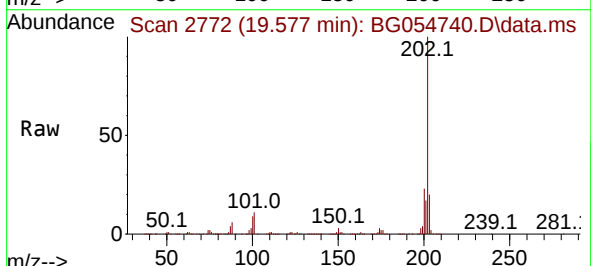
Manual Integrations

APPROVED

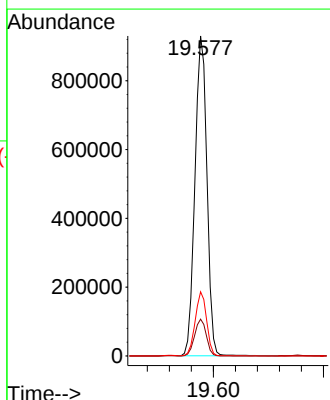
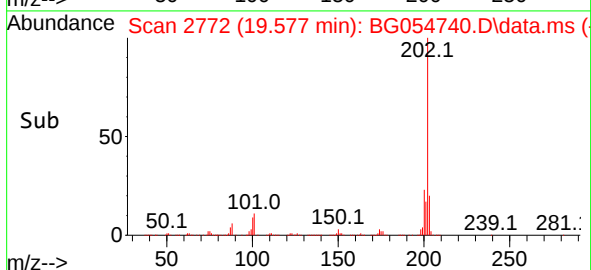
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

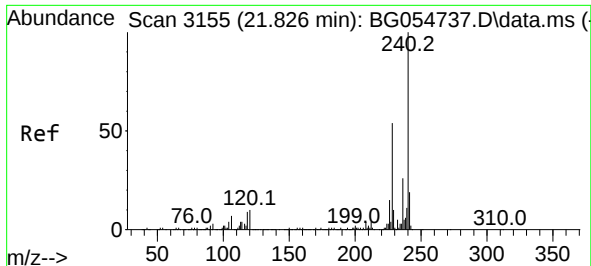


#75
Fluoranthene
Concen: 76.579 ng
RT: 19.577 min Scan# 2772
Delta R.T. -0.005 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58



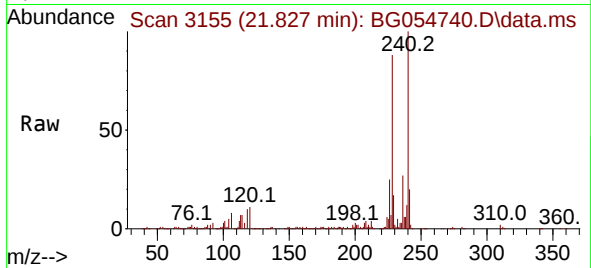
Tgt Ion:202 Resp: 1402990
Ion Ratio Lower Upper
202 100
101 11.5 0.0 31.4
203 20.1 0.0 38.6





#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.827 min Scan# 3155
Delta R.T. 0.001 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58

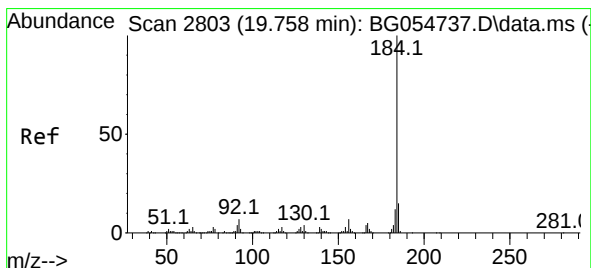
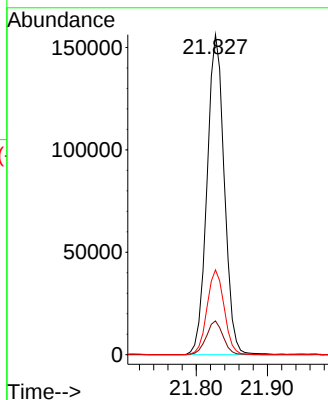
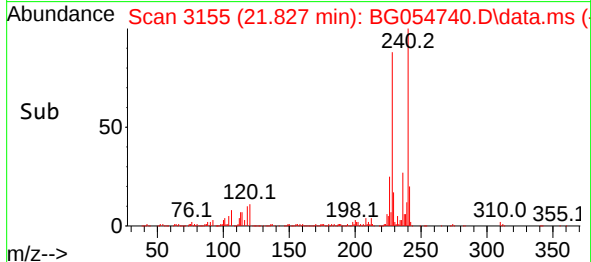
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



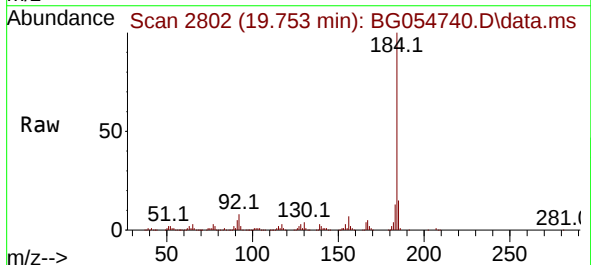
Tgt Ion:240 Resp: 26343
Ion Ratio Lower Upper
240 100
120 10.6 8.2 12.4
236 26.5 21.2 31.8

Manual Integrations
APPROVED

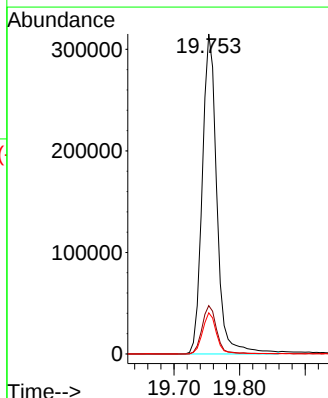
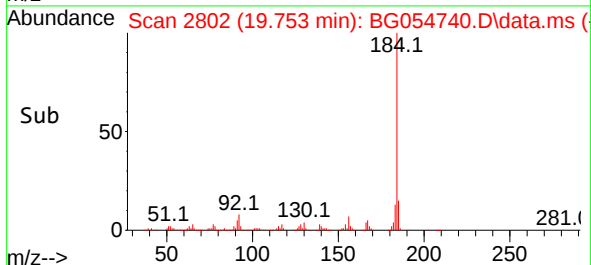
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

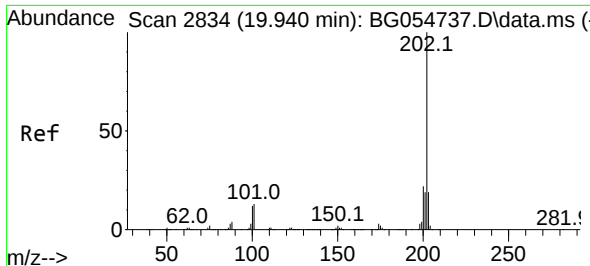


#77
Benzidine
Concen: 85.544 ng
RT: 19.753 min Scan# 2802
Delta R.T. -0.005 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58



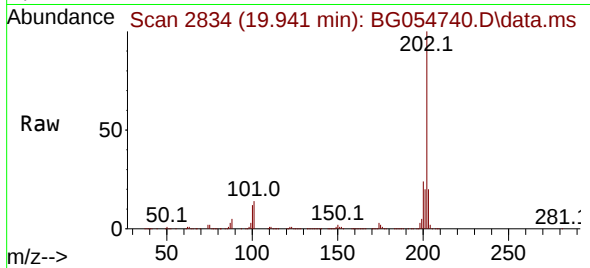
Tgt Ion:184 Resp: 489286
Ion Ratio Lower Upper
184 100
185 15.1 11.4 17.0
183 12.9 9.8 14.8





#78
Pyrene
Concen: 75.120 ng
RT: 19.941 min Scan# 2834
Delta R.T. 0.001 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58

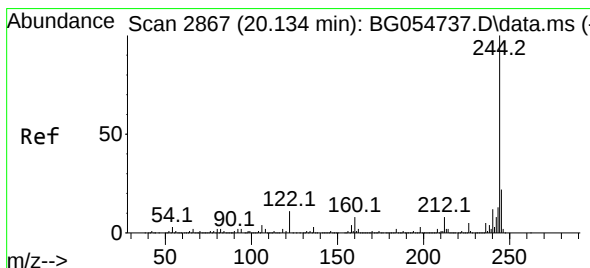
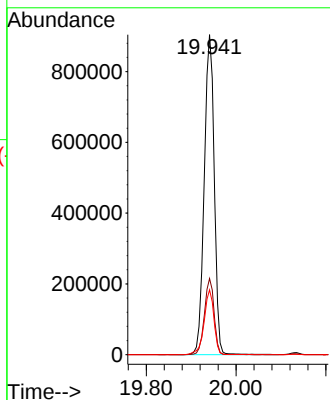
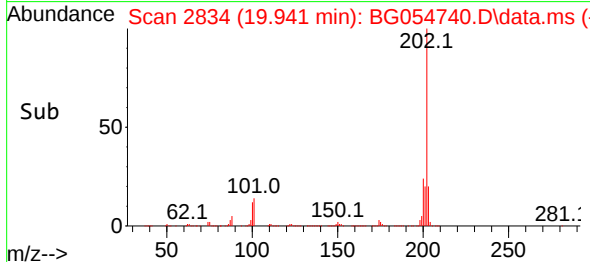
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



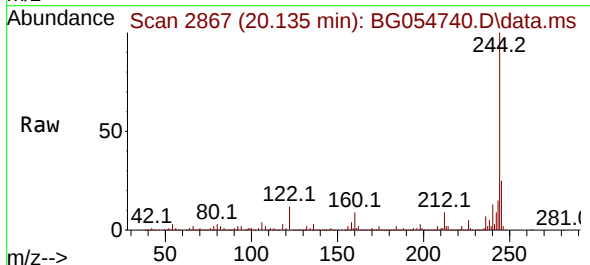
Tgt Ion:202 Resp: 139586
Ion Ratio Lower Upper
202 100
200 23.8 17.8 26.6
203 20.3 14.6 21.8

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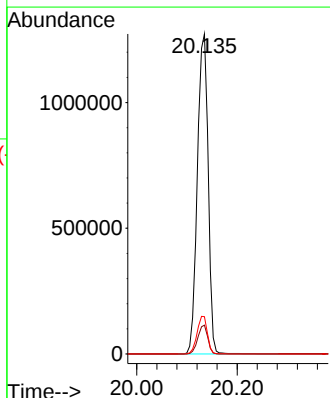
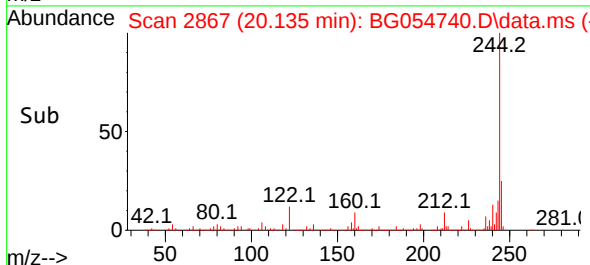
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

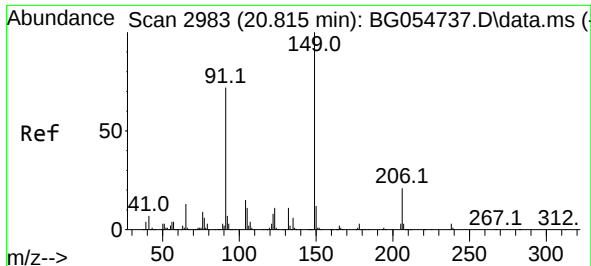


#79
Terphenyl-d14
Concen: 142.711 ng
RT: 20.135 min Scan# 2867
Delta R.T. 0.001 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58



Tgt Ion:244 Resp: 1892535
Ion Ratio Lower Upper
244 100
212 9.0 6.2 9.2
122 11.7 9.0 13.6





#80
Butylbenzylphthalate
Concen: 116.468 ng
RT: 20.816 min Scan# 2983
Delta R.T. 0.001 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58

Instrument :

BNA_G

ClientSampleId :

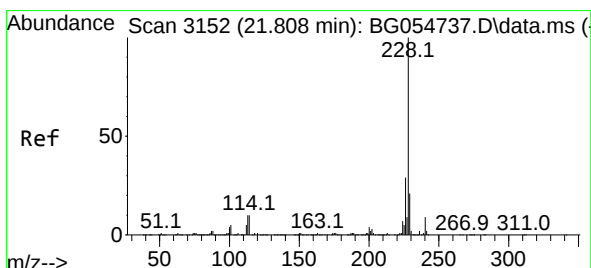
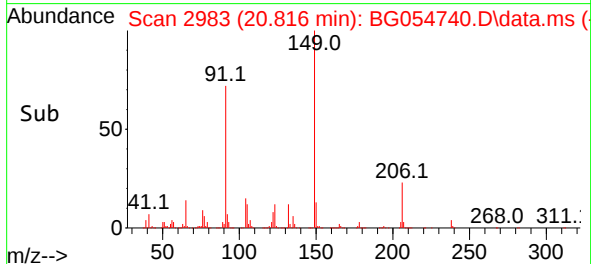
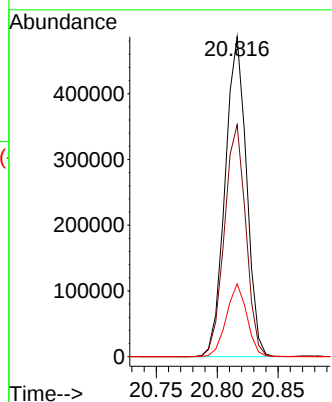
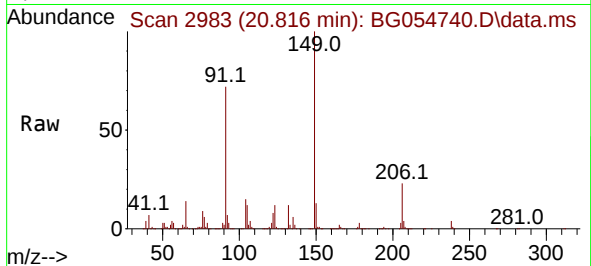
SSTDICC080

Tgt Ion:149 Resp: 595432
Ion Ratio Lower Upper
149 100
91 72.5 59.5 89.3
206 22.8 16.6 25.0

Manual Integrations

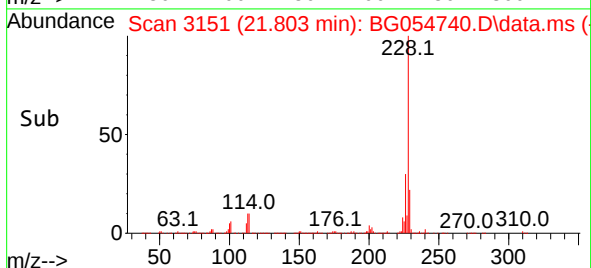
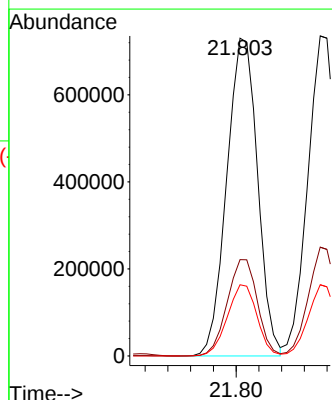
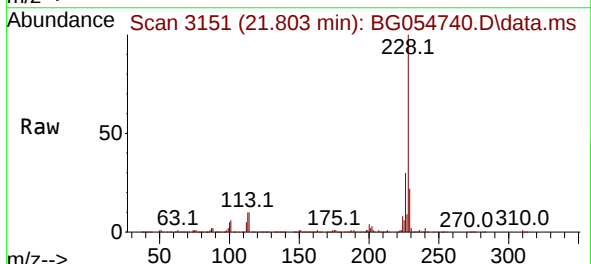
APPROVED

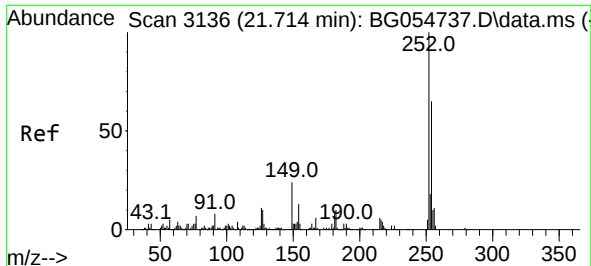
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#81
Benzo(a)anthracene
Concen: 76.770 ng
RT: 21.803 min Scan# 3151
Delta R.T. -0.005 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58

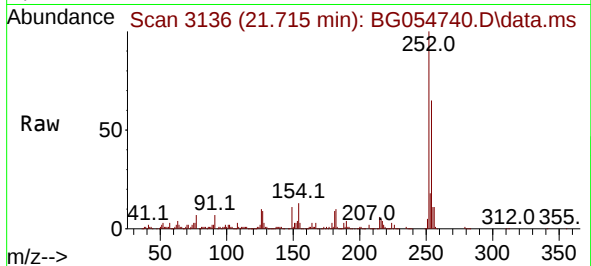
Tgt Ion:228 Resp: 1373520
Ion Ratio Lower Upper
228 100
226 30.3 23.4 35.2
229 22.4 16.5 24.7





#82
3,3'-Dichlorobenzidine
Concen: 90.266 ng
RT: 21.715 min Scan# 3136
Delta R.T. 0.001 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58

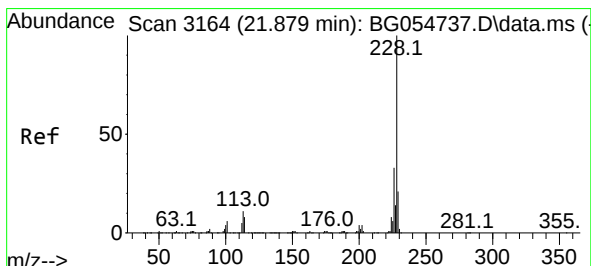
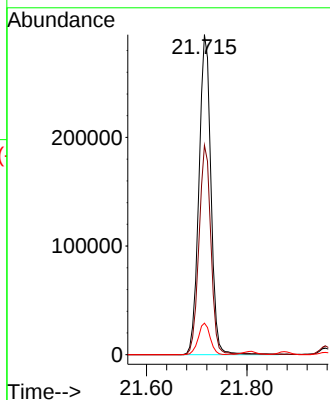
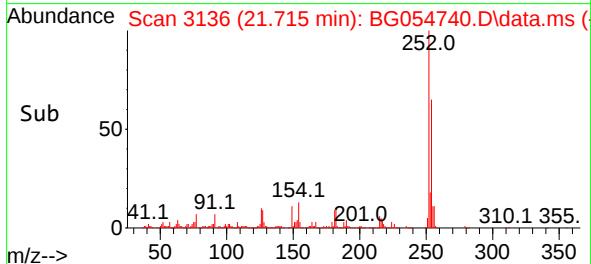
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:252 Resp: 488010
Ion Ratio Lower Upper
252 100
254 65.5 51.4 77.2
126 9.9 8.2 12.2

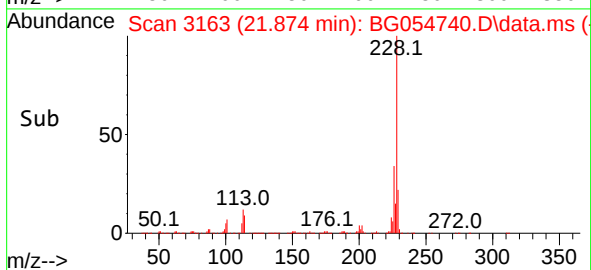
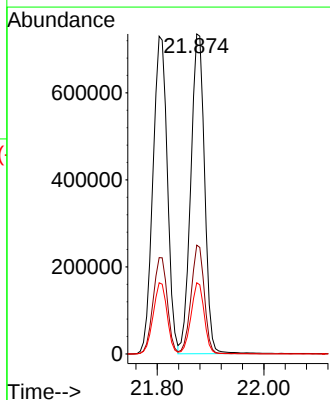
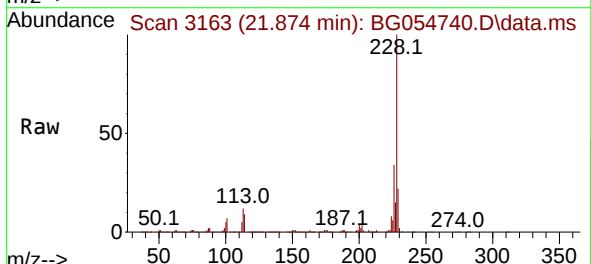
Manual Integrations
APPROVED

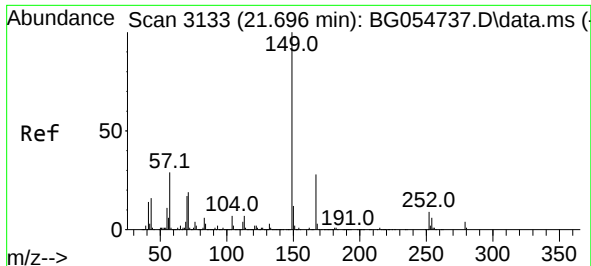
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#83
Chrysene
Concen: 77.640 ng
RT: 21.874 min Scan# 3163
Delta R.T. -0.005 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58

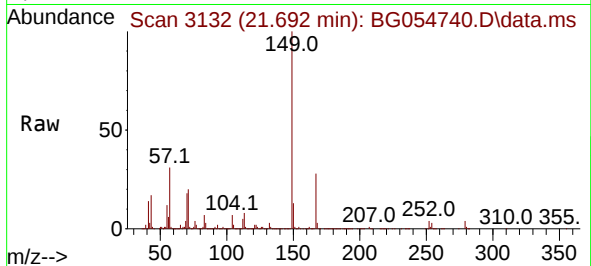
Tgt Ion:228 Resp: 1321927
Ion Ratio Lower Upper
228 100
226 34.0 25.5 38.3
229 22.3 16.8 25.2





#84
 Bis(2-ethylhexyl)phthalate
 Concen: 107.019 ng
 RT: 21.692 min Scan# 3133
 Delta R.T. -0.005 min
 Lab File: BG054740.D
 Acq: 25 Aug 2022 16:58

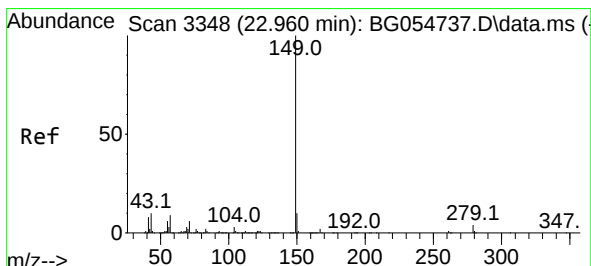
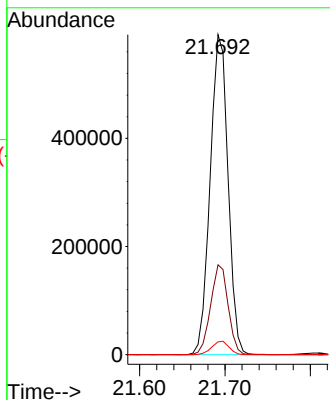
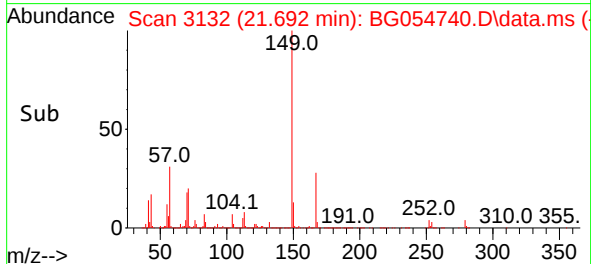
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080



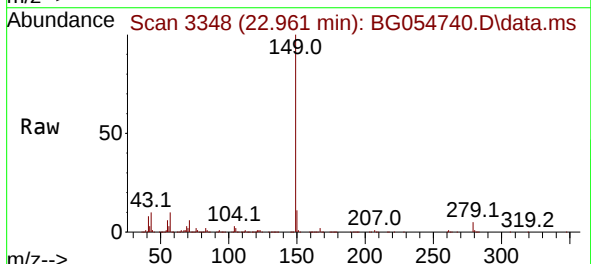
Tgt Ion:149 Resp: 859462
 Ion Ratio Lower Upper
 149 100
 167 28.1 21.4 32.0
 279 4.0 3.1 4.7

Manual Integrations
 APPROVED

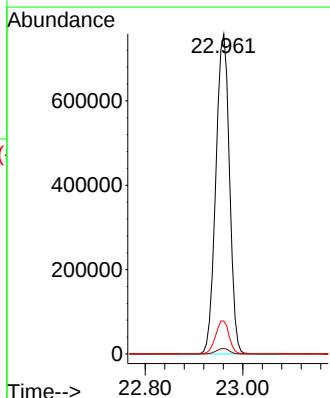
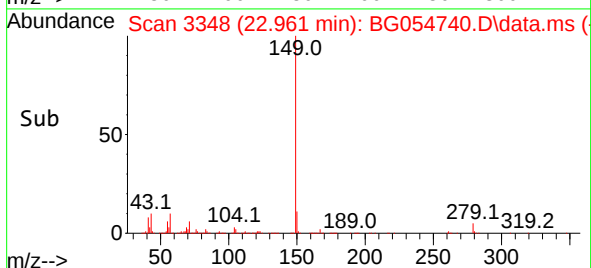
Reviewed By :Christian Giraldo 08/26/2022
 Supervised By :Jagrut Upadhyay 08/26/2022

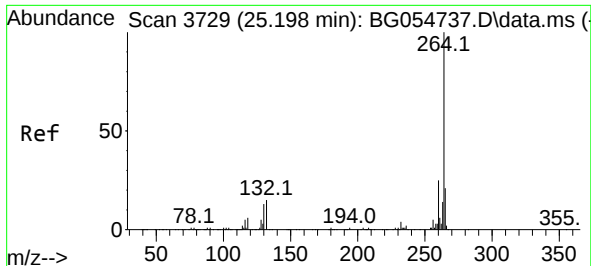


#85
 Di-n-octyl phthalate
 Concen: 106.723 ng
 RT: 22.961 min Scan# 3348
 Delta R.T. 0.001 min
 Lab File: BG054740.D
 Acq: 25 Aug 2022 16:58



Tgt Ion:149 Resp: 1472375
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 10.3 9.0 13.6





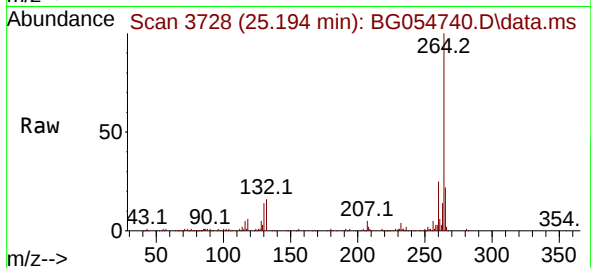
#86
Perylene-d12
Concen: 20.000 ng
RT: 25.194 min Scan# 31
Delta R.T. -0.005 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

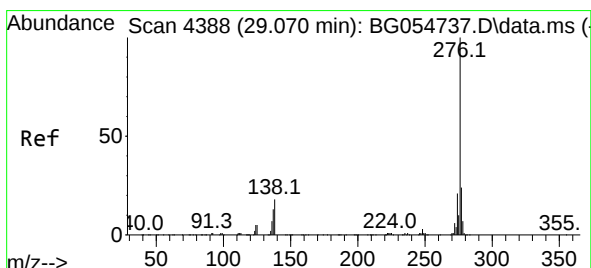
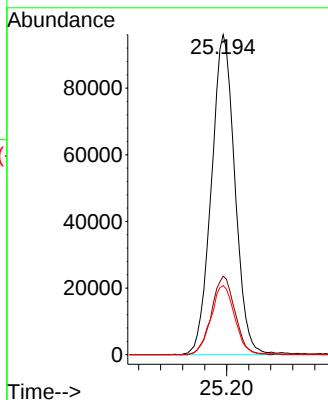
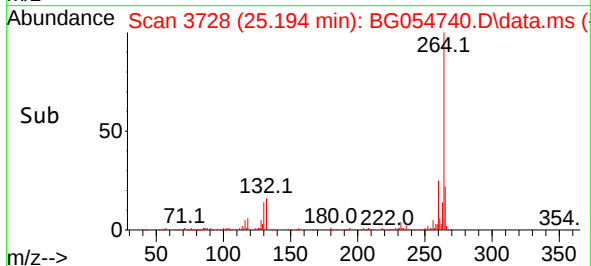


Tgt Ion:264 Resp: 284470
Ion Ratio Lower Upper
264 100
260 24.6 19.9 29.9
265 21.6 16.9 25.3

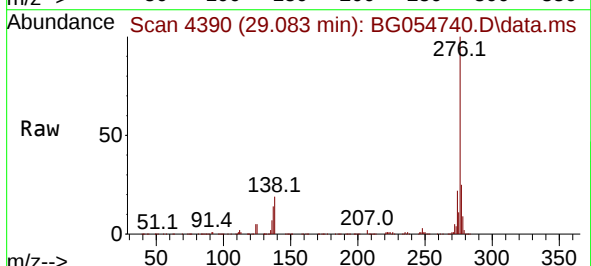
Manual Integrations

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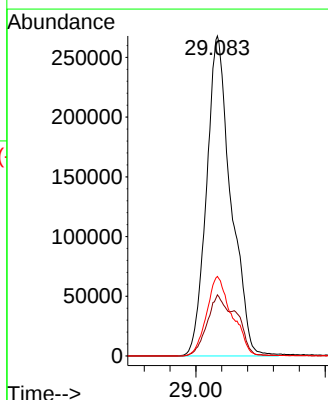
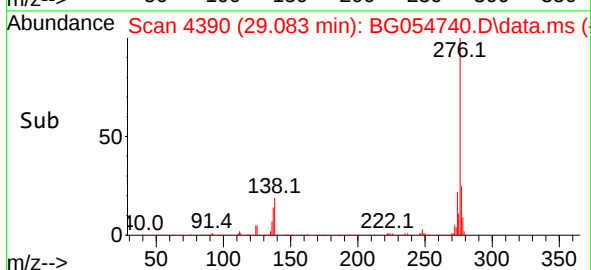
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

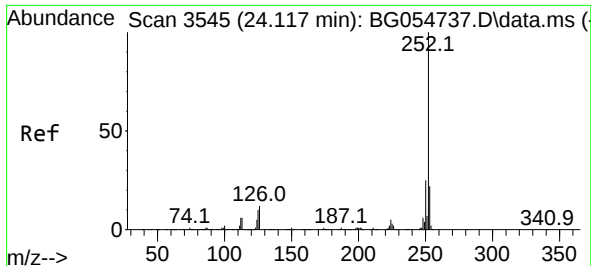


#87
Indeno(1,2,3-cd)pyrene
Concen: 82.760 ng
RT: 29.083 min Scan# 4390
Delta R.T. 0.013 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58



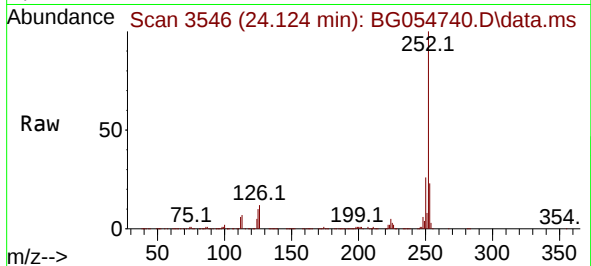
Tgt Ion:276 Resp: 1756840
Ion Ratio Lower Upper
276 100
138 15.4 12.0 18.0
277 26.0 20.2 30.4





#88
Benzo(b)fluoranthene
Concen: 81.505 ng
RT: 24.124 min Scan# 3545
Delta R.T. 0.007 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58

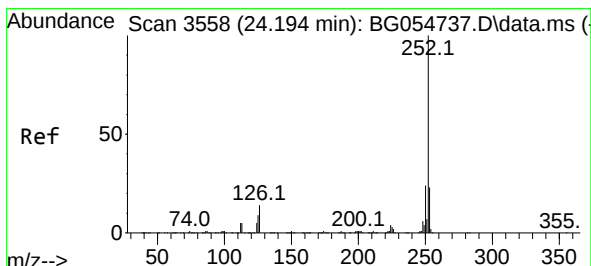
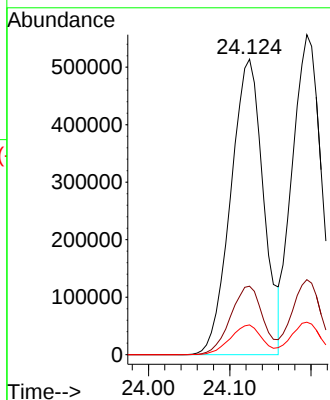
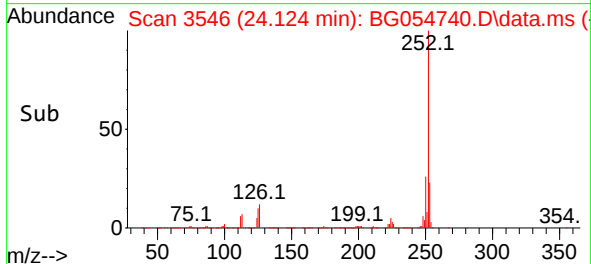
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:252 Resp: 143971
Ion Ratio Lower Upper
252 100
253 23.2 18.0 27.0
125 10.0 8.1 12.1

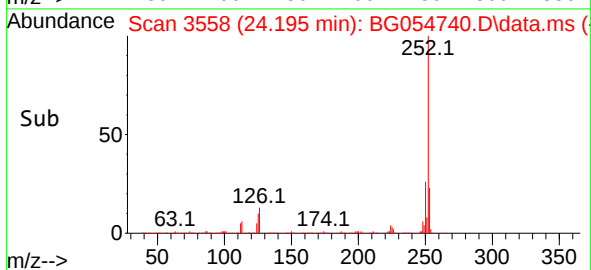
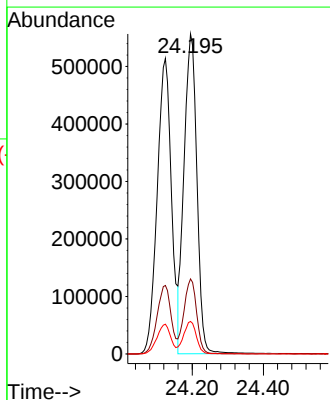
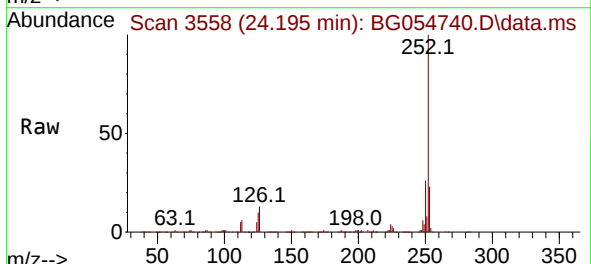
Manual Integrations
APPROVED

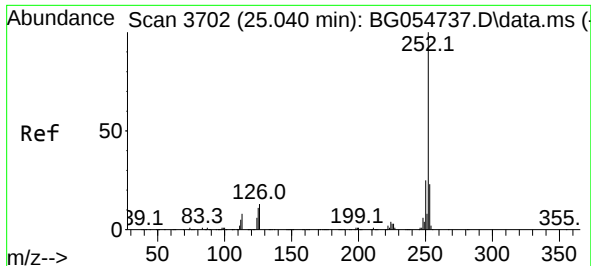
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#89
Benzo(k)fluoranthene
Concen: 76.550 ng
RT: 24.195 min Scan# 3558
Delta R.T. 0.001 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58

Tgt Ion:252 Resp: 1395390
Ion Ratio Lower Upper
252 100
253 23.4 17.8 26.8
125 10.1 8.2 12.4





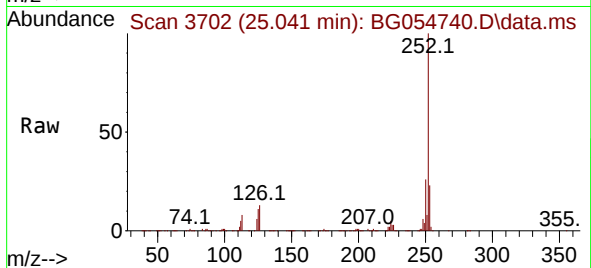
#90
Benzo(a)pyrene
Concen: 80.559 ng
RT: 25.041 min Scan# 31
Delta R.T. 0.001 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

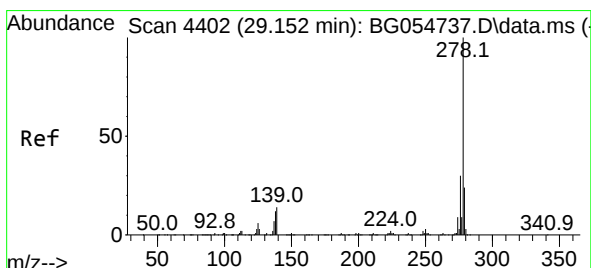
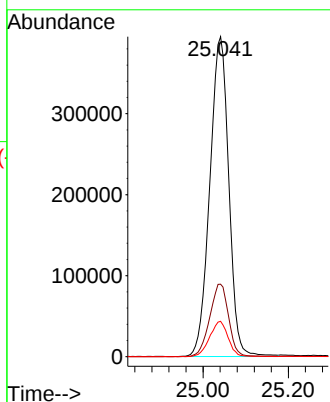
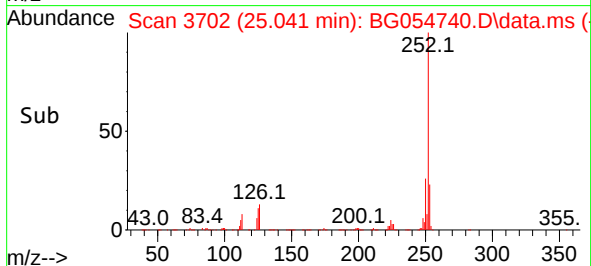


Tgt Ion:252 Resp: 1221360
Ion Ratio Lower Upper
252 100
253 22.6 18.3 27.5
125 11.1 8.8 13.2

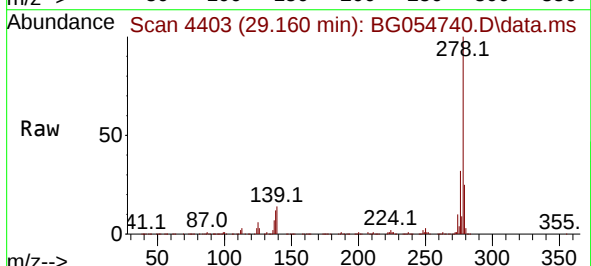
Manual Integrations

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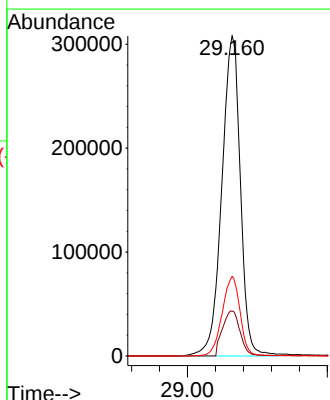
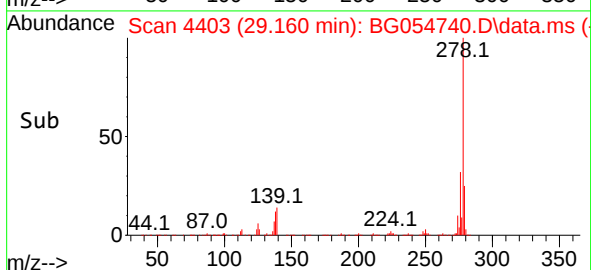
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

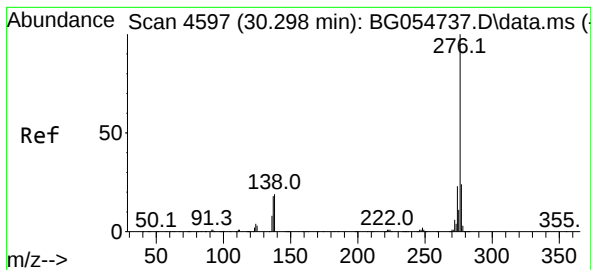


#91
Dibenzo(a,h)anthracene
Concen: 81.446 ng
RT: 29.160 min Scan# 4403
Delta R.T. 0.007 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58



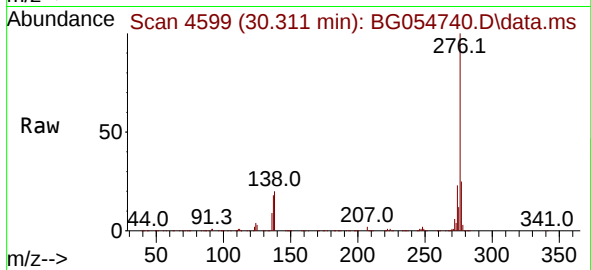
Tgt Ion:278 Resp: 1420335
Ion Ratio Lower Upper
278 100
139 14.0 11.4 17.2
279 24.9 19.3 28.9





#92
 Benzo(g,h,i)perylene
 Concen: 83.975 ng
 RT: 30.311 min Scan# 4599
 Delta R.T. 0.013 min
 Lab File: BG054740.D
 Acq: 25 Aug 2022 16:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080



Tgt Ion:276 Resp: 1431650
 Ion Ratio Lower Upper
 276 100
 277 24.6 19.4 29.0
 138 20.3 16.6 25.0

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

