

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082522\
 Data File : BG054734.D
 Acq On : 25 Aug 2022 12:49
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

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

Quant Time: Aug 25 16:01:46 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 25 16:00:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.153	152	43819	20.000	ng	0.00
21) Naphthalene-d8	10.979	136	176364	20.000	ng	0.00
39) Acenaphthene-d10	14.786	164	118488	20.000	ng	0.00
64) Phenanthrene-d10	17.530	188	274440	20.000	ng	0.00
76) Chrysene-d12	21.825	240	274234	20.000	ng	0.00
86) Perylene-d12	25.197	264	281209	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.685	112	25997	11.180	ng	0.00
7) Phenol-d6	7.289	99	35288	10.830	ng	0.00
23) Nitrobenzene-d5	9.322	82	33469	10.815	ng	0.00
42) 2,4,6-Tribromophenol	16.273	330	14219	14.985	ng	0.00
45) 2-Fluorobiphenyl	13.411	172	82542	10.273	ng	0.00
79) Terphenyl-d14	20.133	244	147404	10.678	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.540	88	6859	5.737	ng	90
3) Pyridine	3.946	79	17187	5.135	ng	98
4) n-Nitrosodimethylamine	3.858	42	7695	5.248	ng	# 87
6) Aniline	7.465	93	20564	5.059	ng	98
8) 2-Chlorophenol	7.712	128	14150	5.713	ng	96
9) Benzaldehyde	7.283	77	12736	5.654	ng	94
10) Phenol	7.318	94	18135	5.373	ng	97
11) bis(2-Chloroethyl)ether	7.565	93	15099	5.234	ng	95
12) 1,3-Dichlorobenzene	8.041	146	16722	5.260	ng	98
13) 1,4-Dichlorobenzene	8.188	146	16848	5.259	ng	95
14) 1,2-Dichlorobenzene	8.511	146	16343	5.409	ng	98
15) Benzyl Alcohol	8.388	79	12105	5.331	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.676	45	23326	5.212	ng	98
17) 2-Methylphenol	8.587	107	12076	5.307	ng	94
18) Hexachloroethane	9.251	117	6011	5.681	ng	91
19) n-Nitroso-di-n-propyla...	8.952	70	12366	5.394	ng	# 97
20) 3+4-Methylphenols	8.911	107	16647	5.480	ng	97
22) Acetophenone	8.981	105	22579	5.083	ng	# 99
24) Nitrobenzene	9.363	77	17182	5.400	ng	93
25) Isophorone	9.886	82	31192	5.288	ng	97
26) 2-Nitrophenol	10.080	139	6637	8.066	ng	92
27) 2,4-Dimethylphenol	10.127	122	11714	5.444	ng	95
28) bis(2-Chloroethoxy)met...	10.368	93	18279	5.246	ng	96
29) 2,4-Dichlorophenol	10.614	162	12573	5.446	ng	98
30) 1,2,4-Trichlorobenzene	10.832	180	15430	5.016	ng	96
31) Naphthalene	11.032	128	48654	5.126	ng	98
33) 4-Chloroaniline	11.132	127	18624	4.971	ng	96
34) Hexachlorobutadiene	11.308	225	9959	5.128	ng	98
35) Caprolactam	11.878	113	4643	6.442	ng	# 88
36) 4-Chloro-3-methylphenol	12.236	107	14425	5.880	ng	# 93
37) 2-Methylnaphthalene	12.624	142	33650	5.161	ng	98
38) 1-Methylnaphthalene	12.841	142	33555	5.321	ng	99
40) 1,2,4,5-Tetrachloroben...	12.982	216	18202	4.976	ng	98
41) Hexachlorocyclopentadiene	12.959	237	8413	5.533	ng	98
43) 2,4,6-Trichlorophenol	13.223	196	10986	5.716	ng	99
44) 2,4,5-Trichlorophenol	13.288	196	12566	5.777	ng	90

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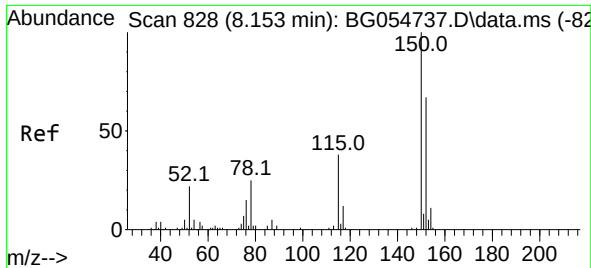
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.623	154	45287	5.051	ng	100
47) 2-Chloronaphthalene	13.670	162	34630	5.063	ng	95
48) 2-Nitroaniline	13.864	65	9589	6.965	ng	97
49) Acenaphthylene	14.510	152	56420	5.075	ng	98
50) Dimethylphthalate	14.228	163	47334	5.933	ng	99
51) 2,6-Dinitrotoluene	14.351	165	8886	6.124	ng	96
52) Acenaphthene	14.851	154	35120	5.153	ng	99
53) 3-Nitroaniline	14.686	138	9633	5.757	ng	98
55) Dibenzofuran	15.180	168	54463	5.273	ng	96
56) 4-Nitrophenol	14.974	139	6948	5.586	ng	99
57) 2,4-Dinitrotoluene	15.133	165	11458	6.151	ng	95
58) Fluorene	15.832	166	45191	5.292	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.403	232	11688	6.454	ng #	98
60) Diethylphthalate	15.585	149	46541	5.980	ng	99
61) 4-Chlorophenyl-phenyle...	15.820	204	21626	5.115	ng	96
62) 4-Nitroaniline	15.844	138	9519	5.220	ng	96
63) Azobenzene	16.108	77	45010	5.207	ng	99
65) 4,6-Dinitro-2-methylph...	15.891	198	5362	6.396	ng	91
66) n-Nitrosodiphenylamine	16.032	169	40947	5.250	ng	97
67) 4-Bromophenyl-phenylether	16.719	248	14429	5.462	ng	96
68) Hexachlorobenzene	16.831	284	16630	4.989	ng	97
69) Atrazine	16.966	200	14691	6.357	ng	97
70) Pentachlorophenol	17.172	266	8244	5.354	ng	92
71) Phenanthrene	17.577	178	75769	5.180	ng	97
72) Anthracene	17.665	178	73489	5.184	ng	98
73) Carbazole	17.929	167	66849	5.301	ng	99
74) Di-n-butylphthalate	18.476	149	86807	6.452	ng	98
75) Fluoranthene	19.580	202	90003	5.219	ng	98
77) Benzidine	19.757	184	34011	5.712	ng	97
78) Pyrene	19.939	202	95507	4.937	ng	98
80) Butylbenzylphthalate	20.814	149	41370	7.773	ng	97
81) Benzo(a)anthracene	21.807	228	95545	5.130	ng	96
82) 3,3'-Dichlorobenzidine	21.713	252	31220	5.547	ng	96
83) Chrysene	21.872	228	90996	5.134	ng	98
84) Bis(2-ethylhexyl)phtha...	21.696	149	57887	6.924	ng	99
85) Di-n-octyl phthalate	22.959	149	95243	6.632	ng #	88
87) Indeno(1,2,3-cd)pyrene	29.069	276	104325	4.972	ng #	86
88) Benzo(b)fluoranthene	24.116	252	85601	4.902	ng	98
89) Benzo(k)fluoranthene	24.187	252	92439m	5.130	ng	
90) Benzo(a)pyrene	25.033	252	75056	5.008	ng	99
91) Dibenzo(a,h)anthracene	29.140	278	84216	4.885	ng	98
92) Benzo(g,h,i)perylene	30.268	276	86852	5.154	ng	98

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



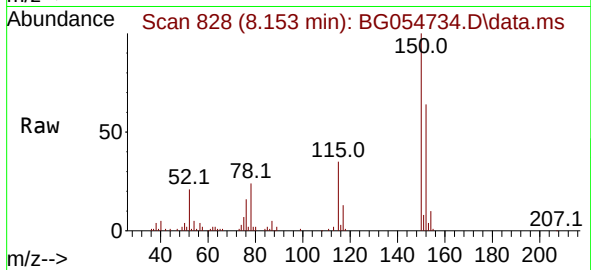
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.153 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BG054734.D
 Acq: 25 Aug 2022 12:49

Instrument :

BNA_G

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SSTDICC005

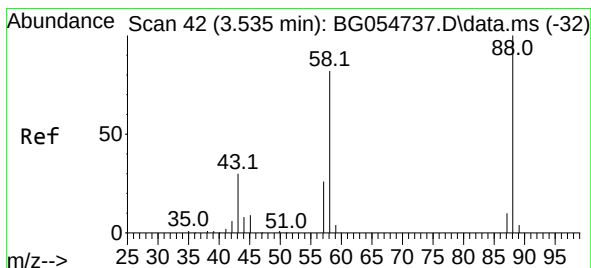
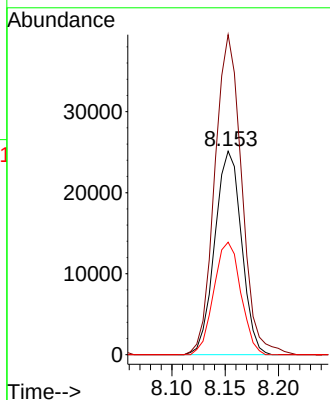
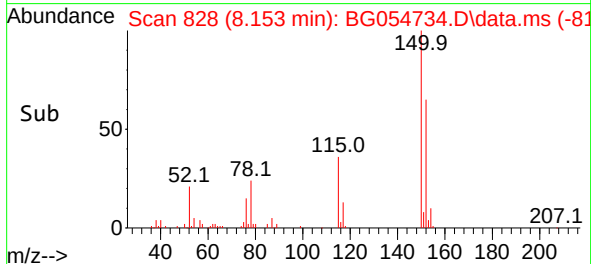


Tgt Ion:152 Resp: 43819
 Ion Ratio Lower Upper
 152 100
 150 157.3 125.2 187.8
 115 55.3 47.9 71.9

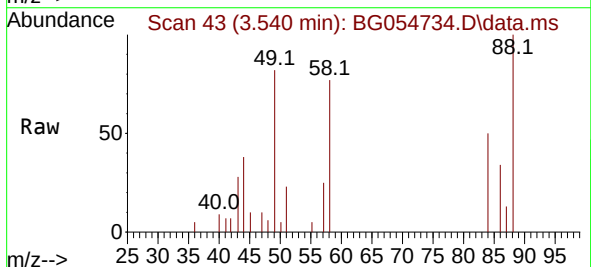
Manual Integrations

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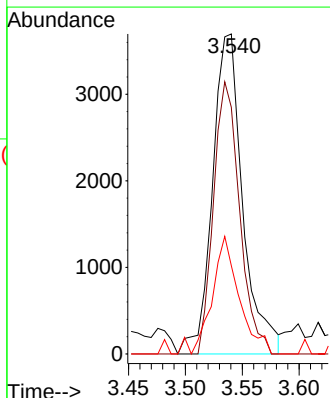
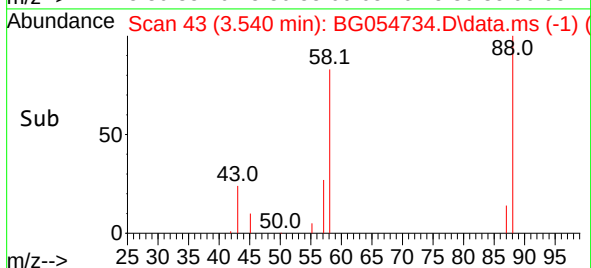
Reviewed By :Christian Giraldo 08/26/2022
 Supervised By :Jagrut Upadhyay 08/26/2022

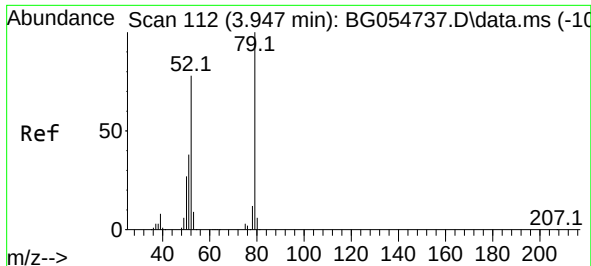


#2
 1,4-Dioxane
 Concen: 5.737 ng
 RT: 3.540 min Scan# 43
 Delta R.T. 0.005 min
 Lab File: BG054734.D
 Acq: 25 Aug 2022 12:49



Tgt Ion: 88 Resp: 6859
 Ion Ratio Lower Upper
 88 100
 58 73.1 65.9 98.9
 43 33.3 22.7 34.1





#3
Pyridine
Concen: 5.135 ng
RT: 3.946 min Scan# 112
Delta R.T. -0.001 min
Lab File: BG054734.D
Acq: 25 Aug 2022 12:49

Instrument :

BNA_G

ClientSampleId :

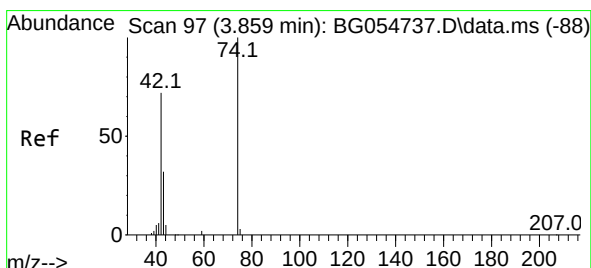
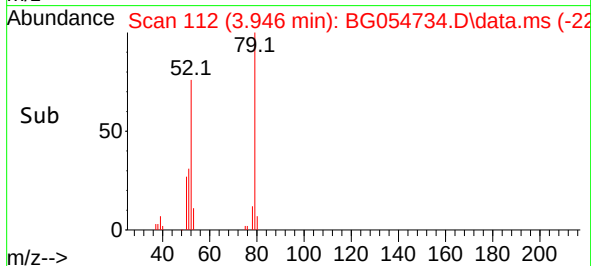
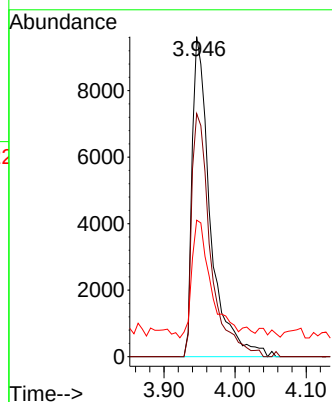
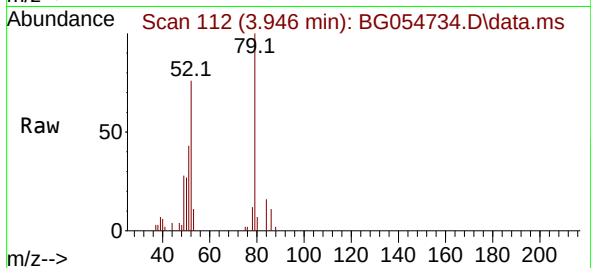
SSTDICC005

Tgt Ion: 79 Resp: 1718
Ion Ratio Lower Upper
79 100
52 76.0 61.4 92.0
51 42.6 31.4 47.0

Manual Integrations

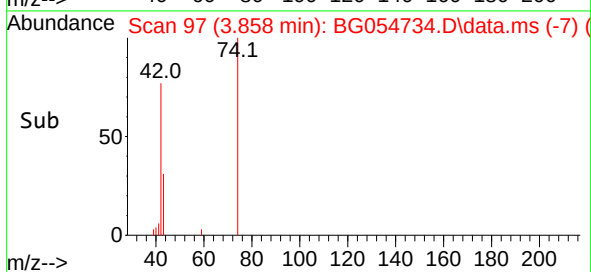
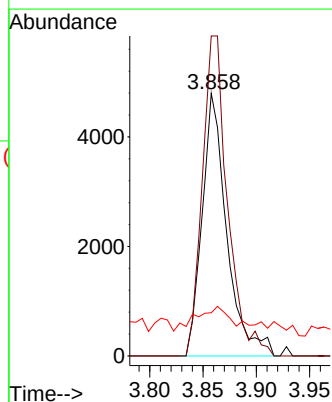
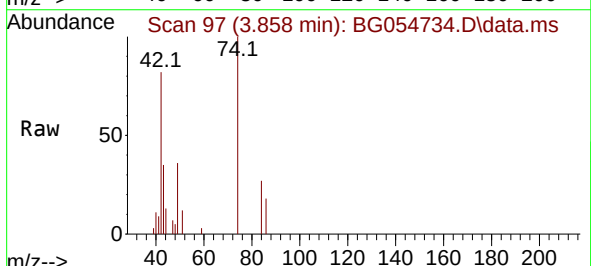
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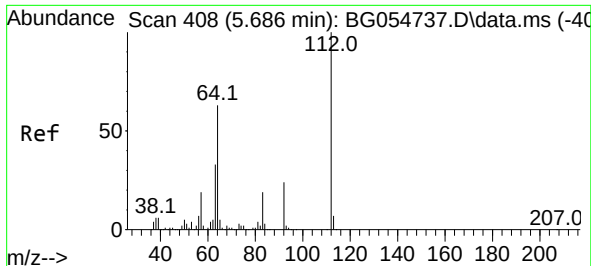
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#4
n-Nitrosodimethylamine
Concen: 5.248 ng
RT: 3.858 min Scan# 97
Delta R.T. -0.001 min
Lab File: BG054734.D
Acq: 25 Aug 2022 12:49

Tgt Ion: 42 Resp: 7695
Ion Ratio Lower Upper
42 100
74 121.9 109.6 164.4
44 16.4 5.5 8.3





#5
2-Fluorophenol
Concen: 11.180 ng
RT: 5.685 min Scan# 408
Delta R.T. -0.001 min
Lab File: BG054734.D
Acq: 25 Aug 2022 12:49

Instrument :

BNA_G

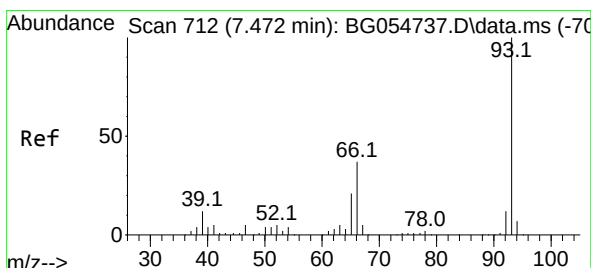
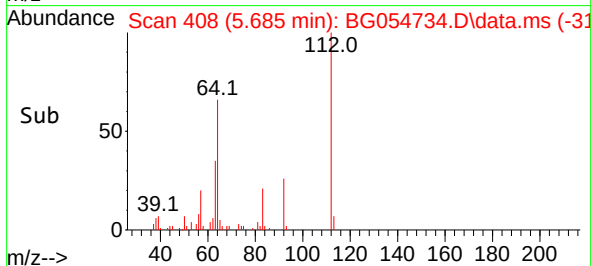
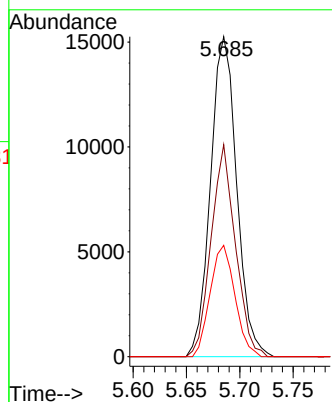
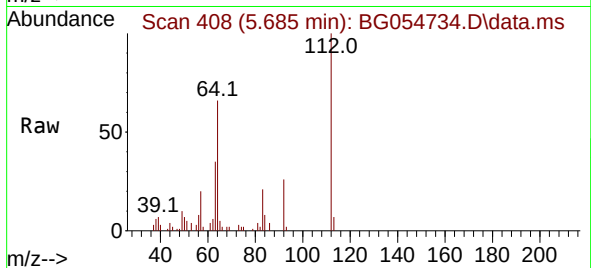
ClientSampleId :

SSTDICC005

Tgt Ion:112 Resp: 2599
Ion Ratio Lower Upper
112 100
64 66.3 49.3 73.9
63 34.8 26.3 39.5

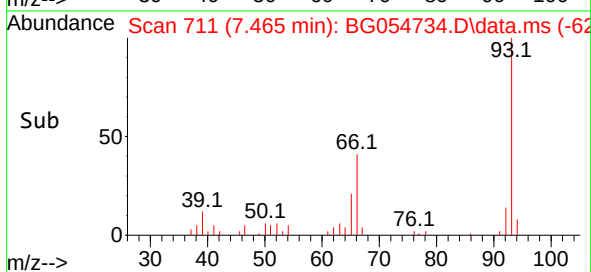
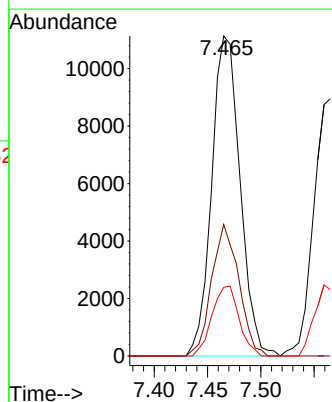
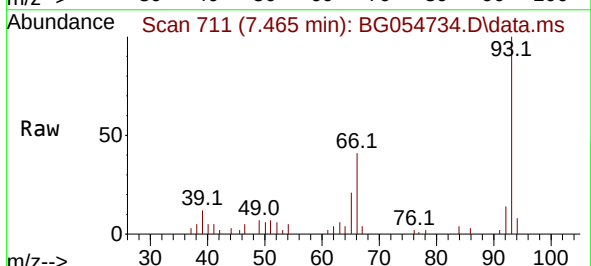
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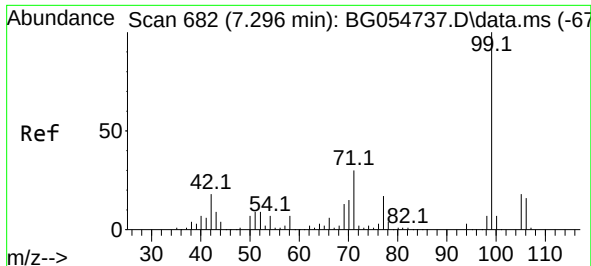
Reviewed By :Christian Giraldo 08/26/2022
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#6
Aniline
Concen: 5.059 ng
RT: 7.465 min Scan# 711
Delta R.T. -0.007 min
Lab File: BG054734.D
Acq: 25 Aug 2022 12:49

Tgt Ion: 93 Resp: 20564
Ion Ratio Lower Upper
93 100
66 41.1 31.8 47.8
65 21.5 16.6 25.0





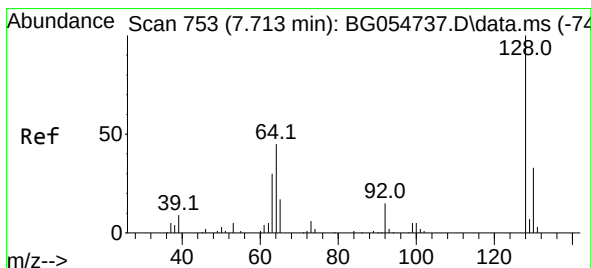
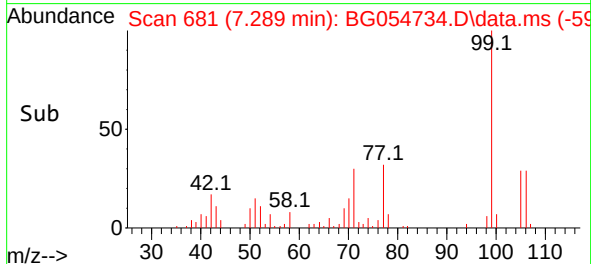
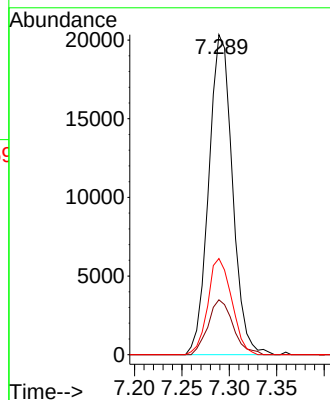
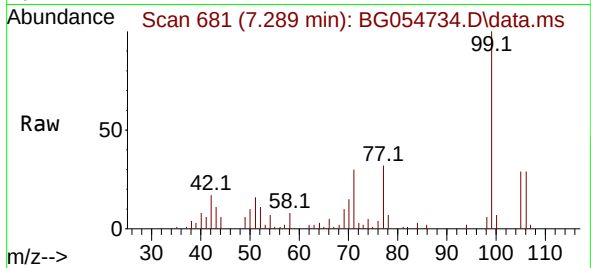
#7
Phenol-d6
Concen: 10.830 ng
RT: 7.289 min Scan# 681
Delta R.T. -0.007 min
Lab File: BG054734.D
Acq: 25 Aug 2022 12:49

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion: 99 Resp: 3528
Ion Ratio Lower Upper
99 100
42 17.1 14.6 22.0
71 30.1 24.6 37.0

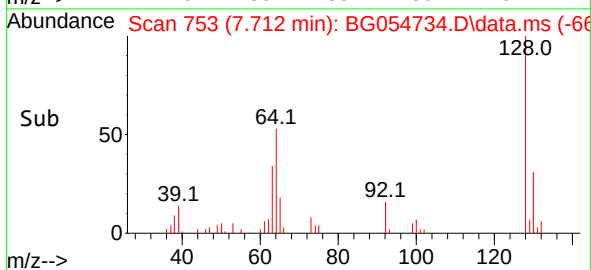
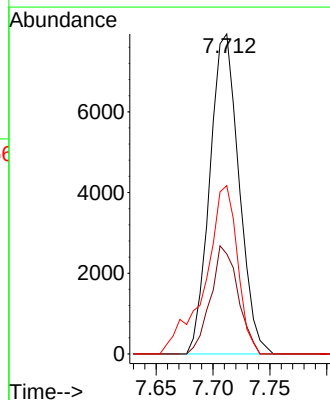
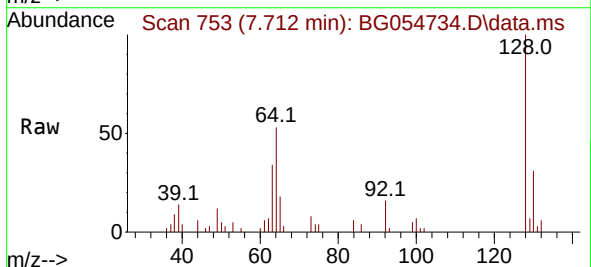
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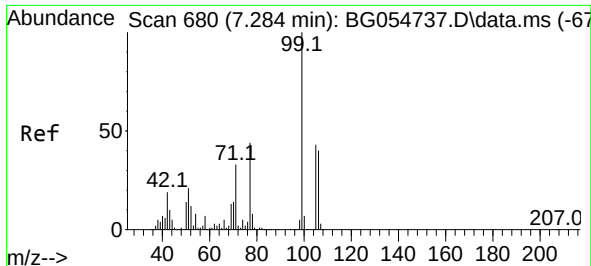
Reviewed By :Christian Giraldo 08/26/2022
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#8
2-Chlorophenol
Concen: 5.713 ng
RT: 7.712 min Scan# 753
Delta R.T. -0.001 min
Lab File: BG054734.D
Acq: 25 Aug 2022 12:49

Tgt Ion:128 Resp: 14150
Ion Ratio Lower Upper
128 100
130 31.2 12.5 52.5
64 52.6 28.6 68.6





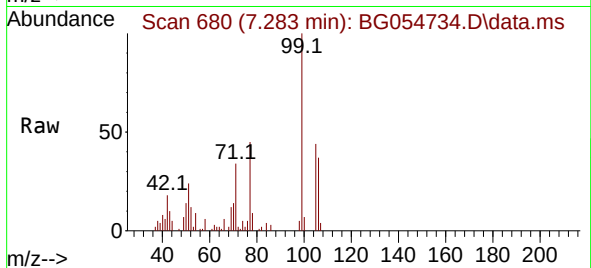
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Benzaldehyde
Concen: 5.654 ng
RT: 7.283 min Scan# 680
Delta R.T. -0.001 min
Lab File: BG054734.D
Acq: 25 Aug 2022 12:49

Instrument :

BNA_G

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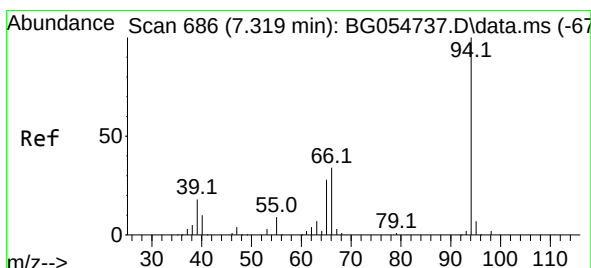
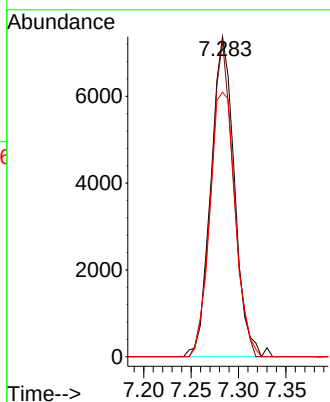
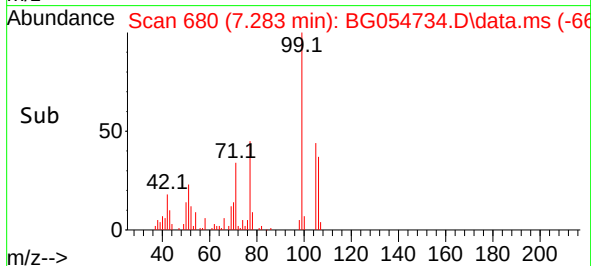


Tgt Ion: 77 Resp: 12730
Ion Ratio Lower Upper
77 100
105 98.7 75.3 115.3
106 82.7 70.2 110.2

Manual Integrations

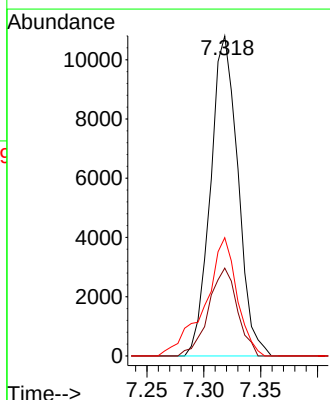
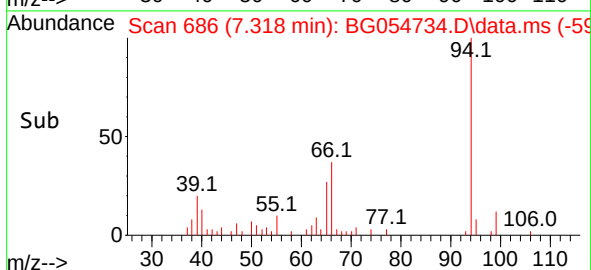
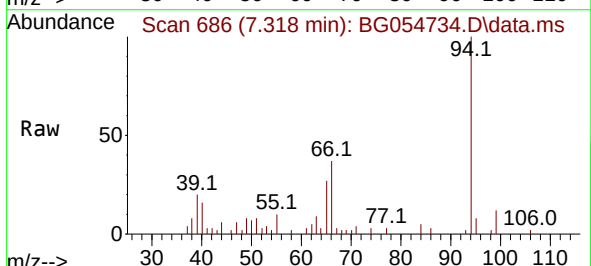
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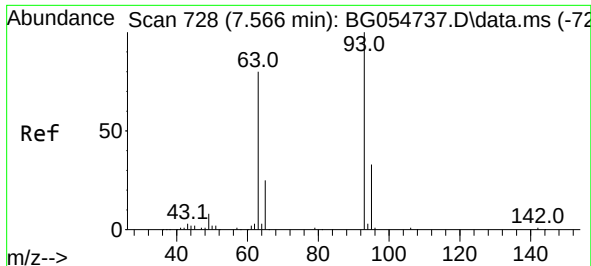
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#10
Phenol
Concen: 5.373 ng
RT: 7.318 min Scan# 686
Delta R.T. -0.001 min
Lab File: BG054734.D
Acq: 25 Aug 2022 12:49

Tgt Ion: 94 Resp: 18135
Ion Ratio Lower Upper
94 100
65 27.5 9.9 49.9
66 37.0 16.4 56.4





#11
bis(2-Chloroethyl)ether
Concen: 5.234 ng
RT: 7.565 min Scan# 728
Delta R.T. -0.001 min
Lab File: BG054734.D
Acq: 25 Aug 2022 12:49

Instrument :

BNA_G

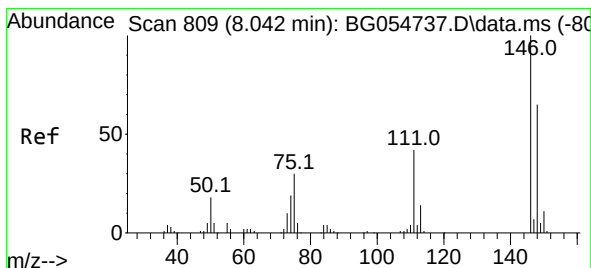
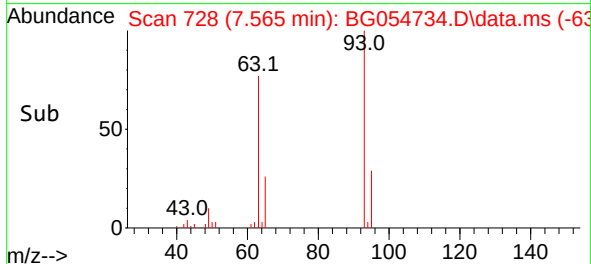
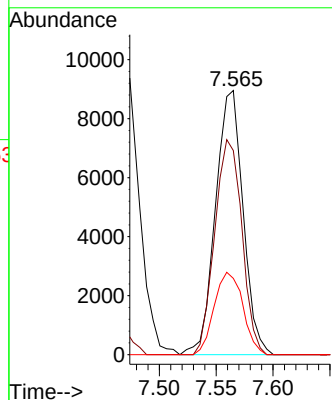
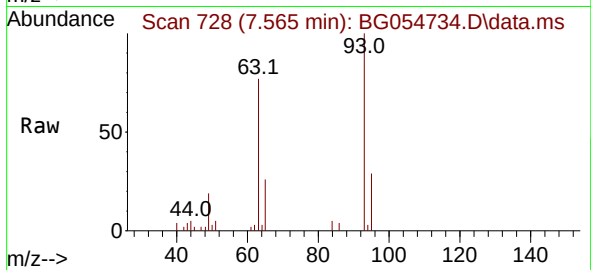
ClientSampleId :

SSTDICC005

Tgt Ion: 93 Resp: 1509
Ion Ratio Lower Upper
93 100
63 77.3 62.1 102.1
95 28.9 12.1 52.1

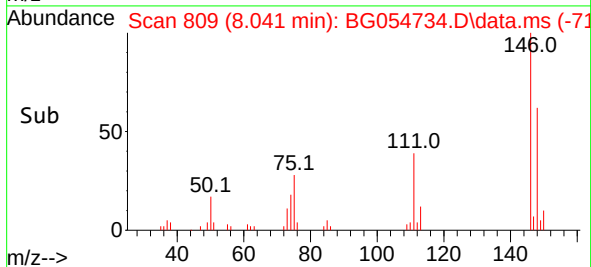
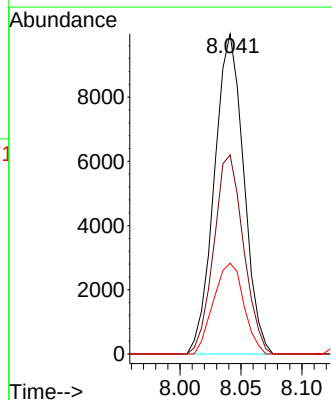
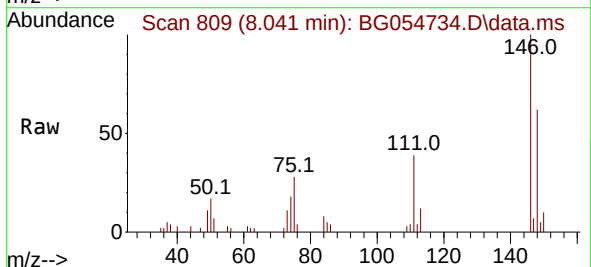
Manual Integrations
APPROVED

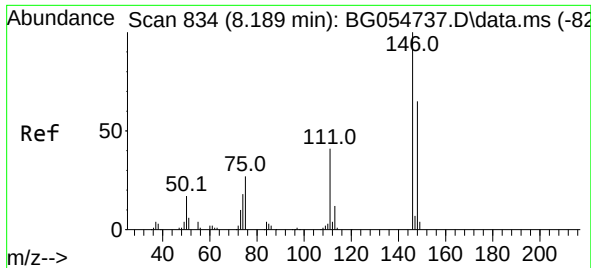
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#12
1,3-Dichlorobenzene
Concen: 5.260 ng
RT: 8.041 min Scan# 809
Delta R.T. -0.001 min
Lab File: BG054734.D
Acq: 25 Aug 2022 12:49

Tgt Ion:146 Resp: 16722
Ion Ratio Lower Upper
146 100
148 62.2 50.6 76.0
75 28.4 24.3 36.5





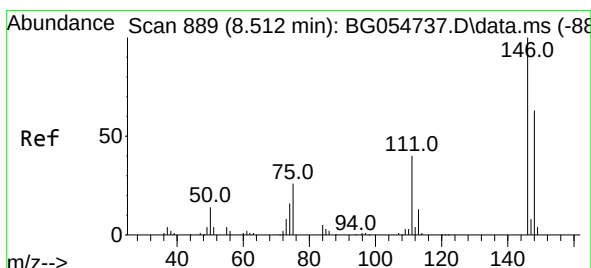
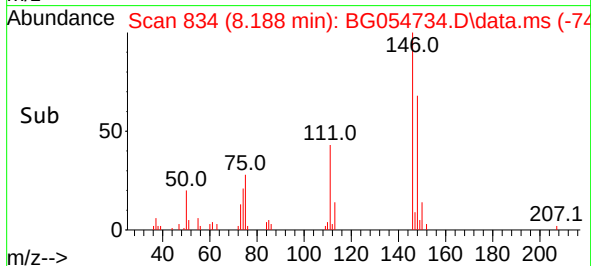
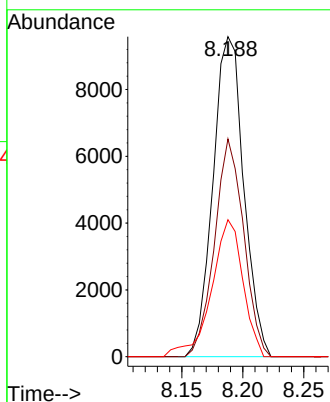
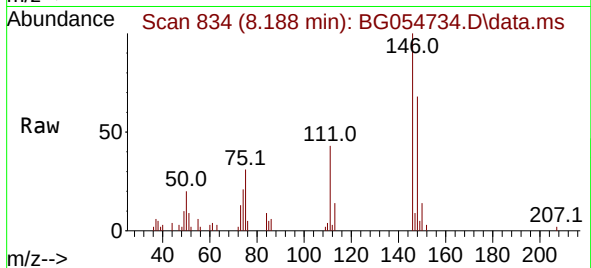
#13
1,4-Dichlorobenzene
Concen: 5.259 ng
RT: 8.188 min Scan# 813
Delta R.T. -0.001 min
Lab File: BG054734.D
Acq: 25 Aug 2022 12:49

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:146 Resp: 1684
Ion Ratio Lower Upper
146 100
148 68.0 50.4 75.6
111 42.8 33.0 49.4

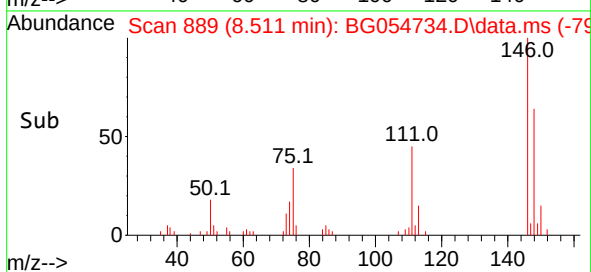
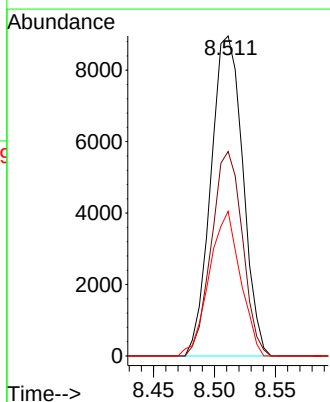
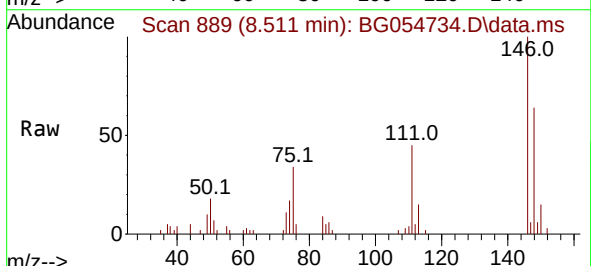
Manual Integrations
APPROVED

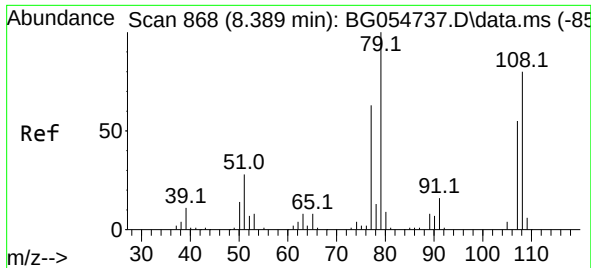
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#14
1,2-Dichlorobenzene
Concen: 5.409 ng
RT: 8.511 min Scan# 889
Delta R.T. -0.001 min
Lab File: BG054734.D
Acq: 25 Aug 2022 12:49

Tgt Ion:146 Resp: 16343
Ion Ratio Lower Upper
146 100
148 63.9 51.2 76.8
111 45.2 34.3 51.5





#15
Benzyl Alcohol
Concen: 5.331 ng
RT: 8.388 min Scan# 868
Delta R.T. -0.001 min
Lab File: BG054734.D
Acq: 25 Aug 2022 12:49

Instrument :

BNA_G

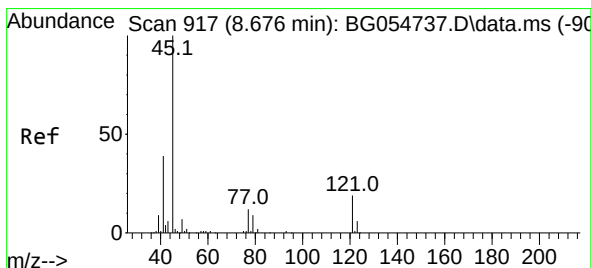
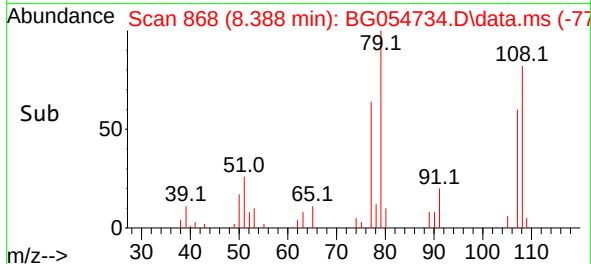
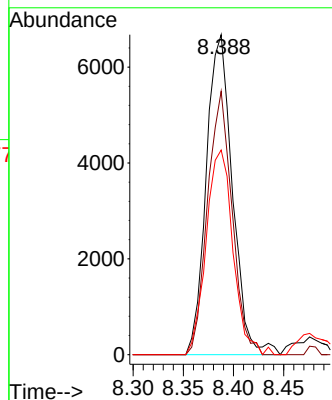
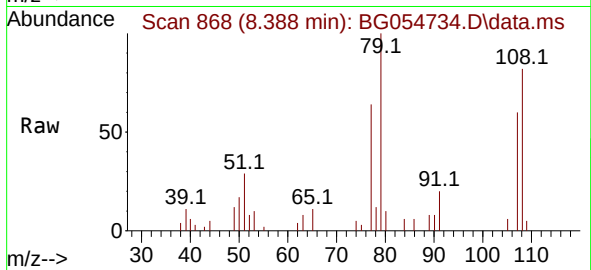
ClientSampleId :

SSTDICC005

Tgt Ion: 79 Resp: 1210
Ion Ratio Lower Upper
79 100
108 82.3 63.4 95.0
77 64.0 55.0 82.4

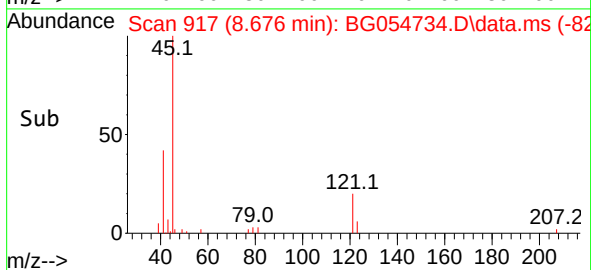
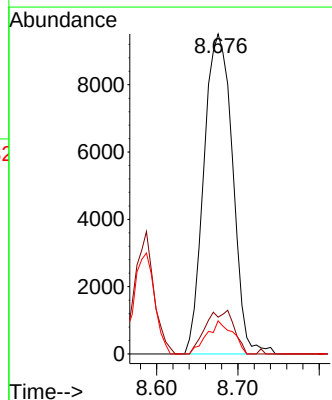
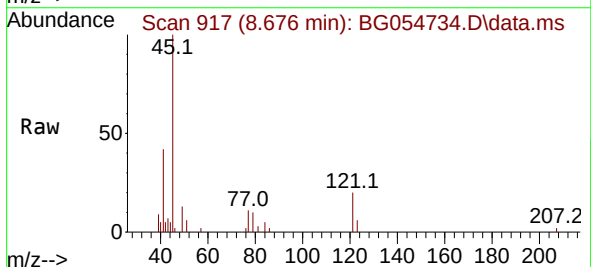
Manual Integrations
APPROVED

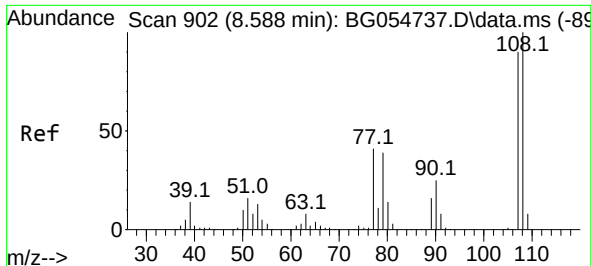
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.212 ng
RT: 8.676 min Scan# 917
Delta R.T. -0.001 min
Lab File: BG054734.D
Acq: 25 Aug 2022 12:49

Tgt Ion: 45 Resp: 23326
Ion Ratio Lower Upper
45 100
77 11.5 0.0 32.8
79 10.4 0.0 30.4





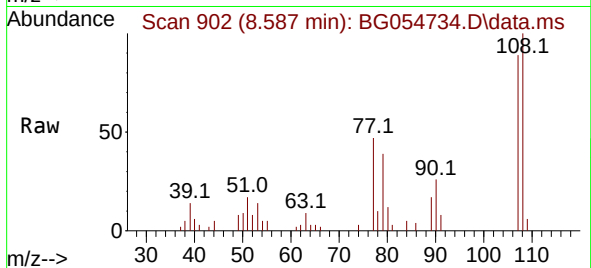
#17
2-Methylphenol
Concen: 5.307 ng
RT: 8.587 min Scan# 90
Delta R.T. -0.001 min
Lab File: BG054734.D
Acq: 25 Aug 2022 12:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

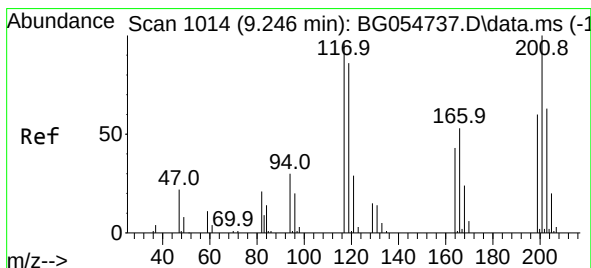
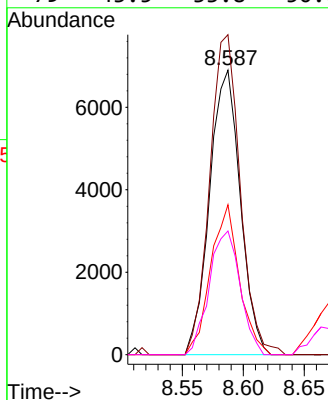
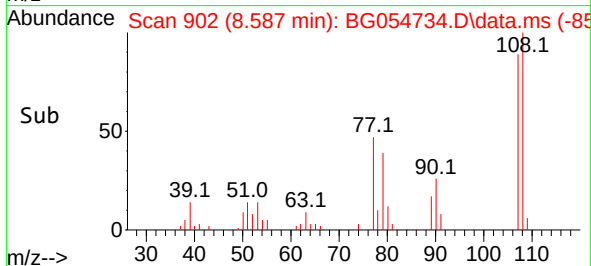


Tgt Ion	Ratio	Lower	Upper
107	100		
108	112.5	85.6	128.4
77	52.7	35.8	53.8
79	43.5	33.8	50.6

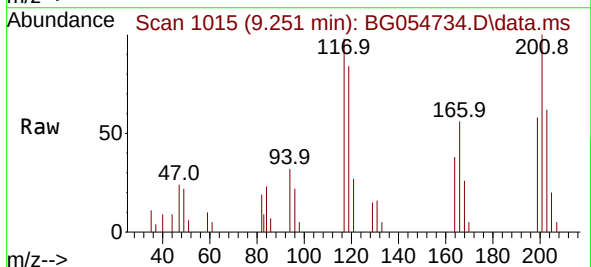
Manual Integrations

APPROVED

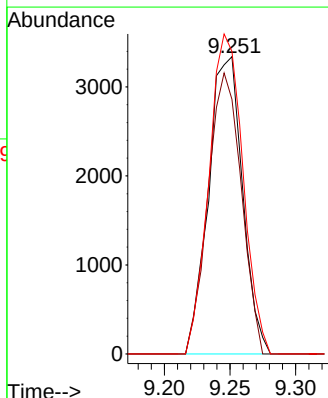
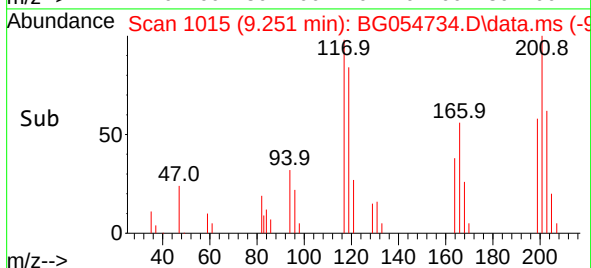
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

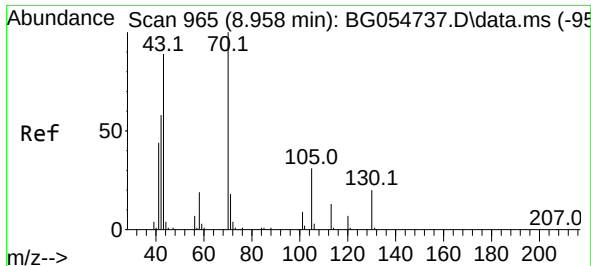


#18
Hexachloroethane
Concen: 5.681 ng
RT: 9.251 min Scan# 1015
Delta R.T. 0.005 min
Lab File: BG054734.D
Acq: 25 Aug 2022 12:49



Tgt Ion	Ratio	Lower	Upper
117	100		
119	85.6	77.0	115.6
201	101.8	87.2	130.8





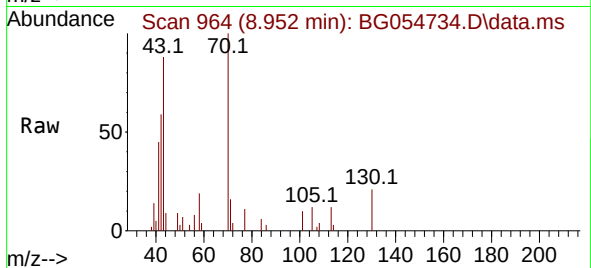
#19
n-Nitroso-di-n-propylamine
Concen: 5.394 ng
RT: 8.952 min Scan# 90
Delta R.T. -0.007 min
Lab File: BG054734.D
Acq: 25 Aug 2022 12:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

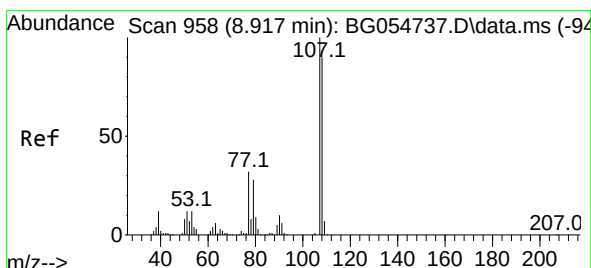
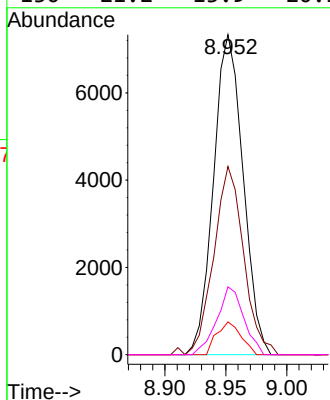
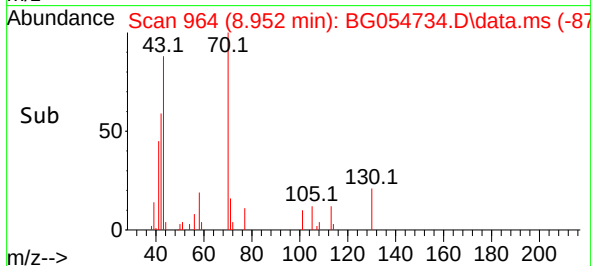


Tgt Ion: 70 Resp: 12360
Ion Ratio Lower Upper
70 100
42 58.8 46.6 69.8
101 10.3 7.7 11.5
130 21.2 13.9 20.9#

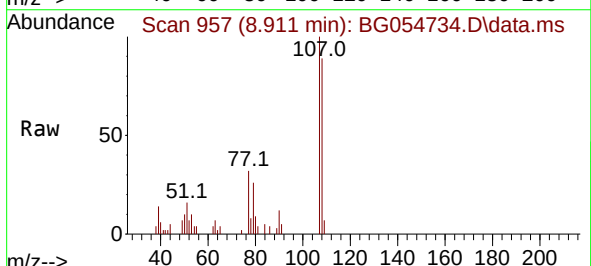
Manual Integrations

APPROVED

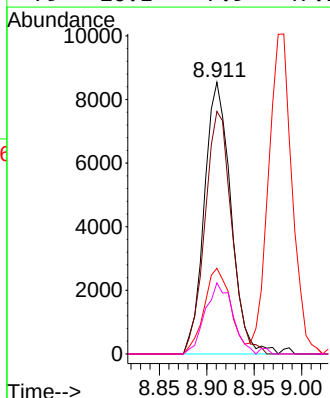
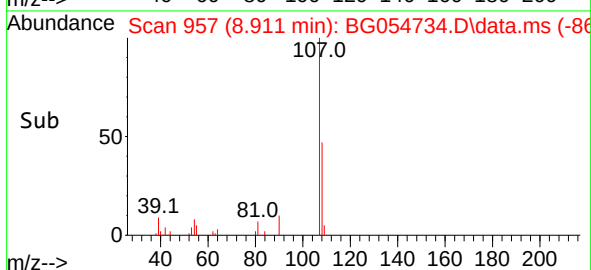
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

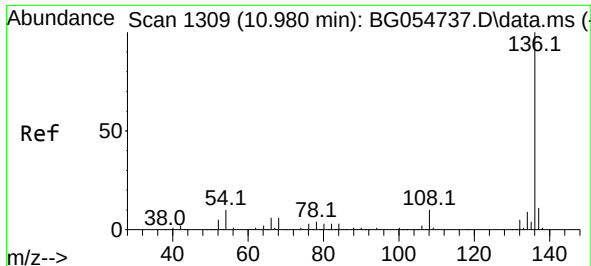


#20
3+4-Methylphenols
Concen: 5.480 ng
RT: 8.911 min Scan# 957
Delta R.T. -0.007 min
Lab File: BG054734.D
Acq: 25 Aug 2022 12:49



Tgt Ion:107 Resp: 16647
Ion Ratio Lower Upper
107 100
108 89.3 71.6 111.6
77 31.5 13.1 53.1
79 26.1 7.9 47.9





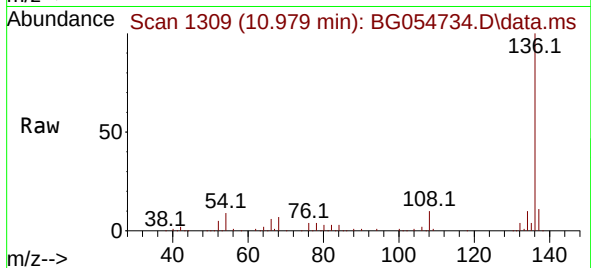
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.979 min Scan# 1309
Delta R.T. -0.001 min
Lab File: BG054734.D
Acq: 25 Aug 2022 12:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

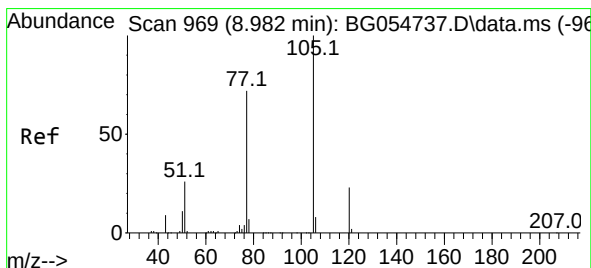
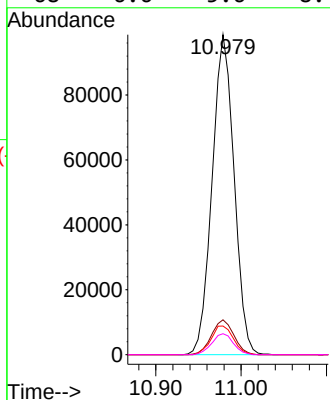
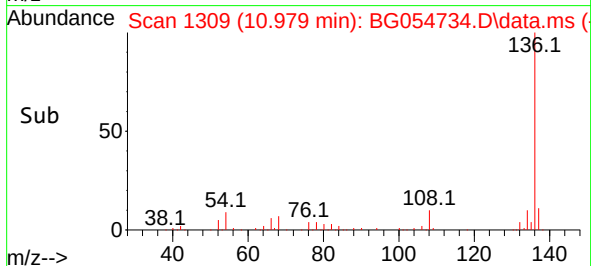


Tgt Ion:136 Resp: 176364
Ion Ratio Lower Upper
136 100
137 10.9 9.2 13.8
54 8.9 7.7 11.5
68 6.6 5.6 8.4

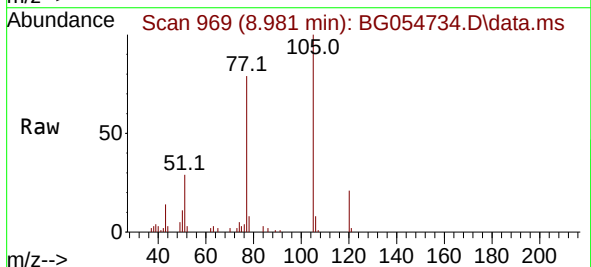
Manual Integrations

APPROVED

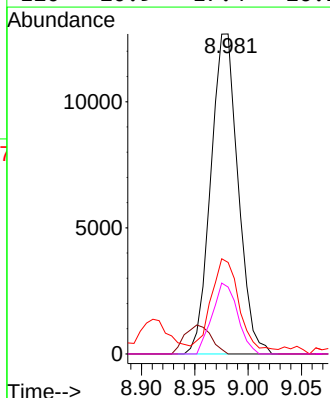
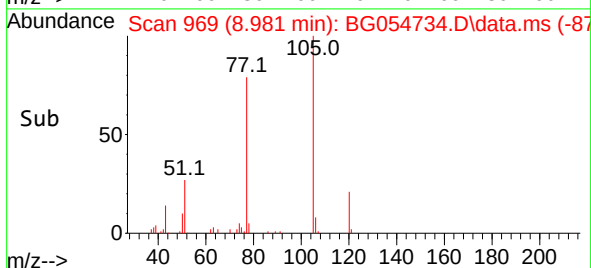
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

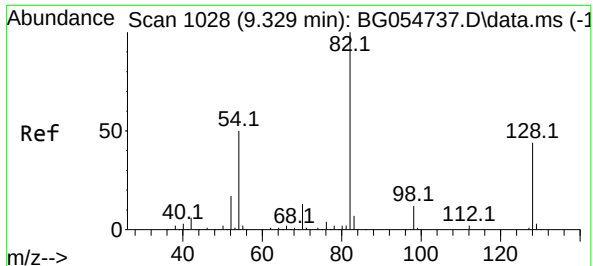


#22
Acetophenone
Concen: 5.083 ng
RT: 8.981 min Scan# 969
Delta R.T. -0.001 min
Lab File: BG054734.D
Acq: 25 Aug 2022 12:49



Tgt Ion:105 Resp: 22579
Ion Ratio Lower Upper
105 100
71 0.0 1.2 1.8#
51 28.6 22.9 34.3
120 20.9 17.4 26.2





#23

Nitrobenzene-d5

Concen: 10.815 ng

RT: 9.322 min Scan# 1027

Delta R.T. -0.007 min

Lab File: BG054734.D

Acq: 25 Aug 2022 12:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

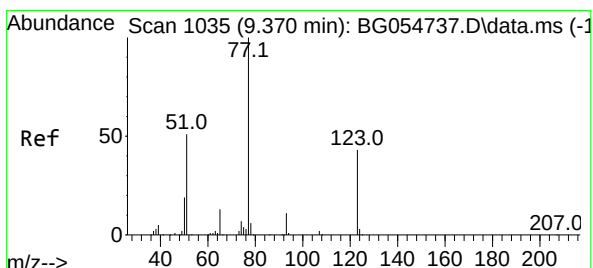
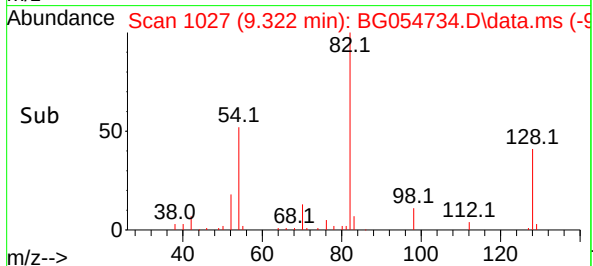
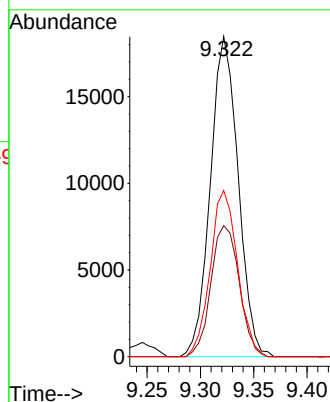
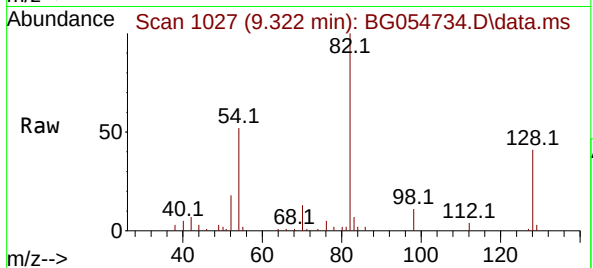
Tgt Ion: 82	Resp: 33469
Ion Ratio	Lower Upper
82 100	
128 41.0	32.2 48.2
54 51.9	41.4 62.0

Manual Integrations

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Reviewed By :Christian Giraldo 08/26/2022

Supervised By :Jagrut Upadhyay 08/26/2022



#24

Nitrobenzene

Concen: 5.400 ng

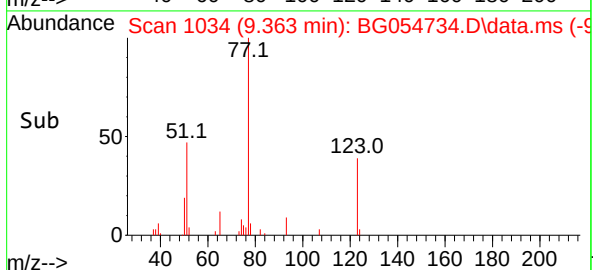
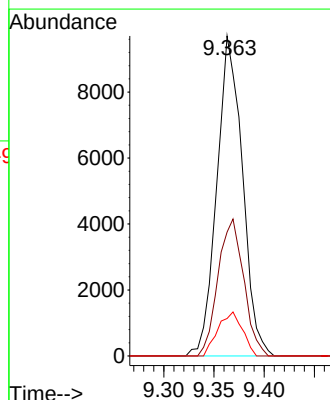
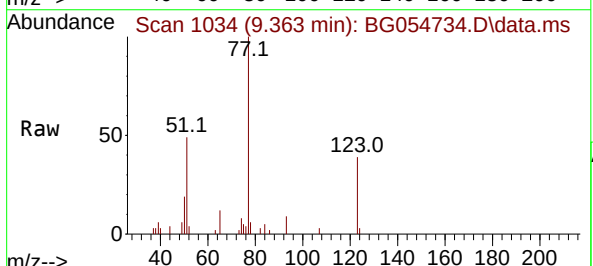
RT: 9.363 min Scan# 1034

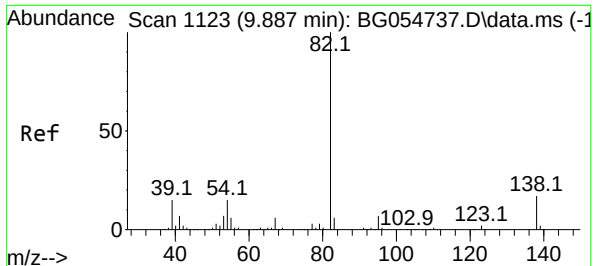
Delta R.T. -0.007 min

Lab File: BG054734.D

Acq: 25 Aug 2022 12:49

Tgt Ion: 77	Resp: 17182
Ion Ratio	Lower Upper
77 100	
123 38.7	35.0 52.6
65 11.7	10.2 15.2





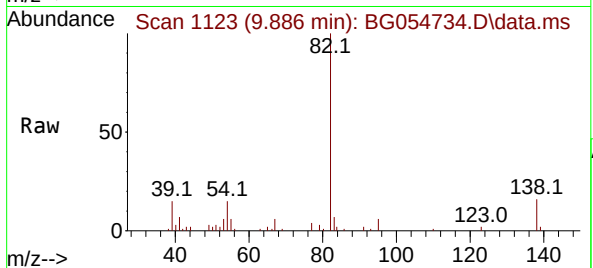
#25
Isophorone
Concen: 5.288 ng
RT: 9.886 min Scan# 1123
Delta R.T. -0.001 min
Lab File: BG054734.D
Acq: 25 Aug 2022 12:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

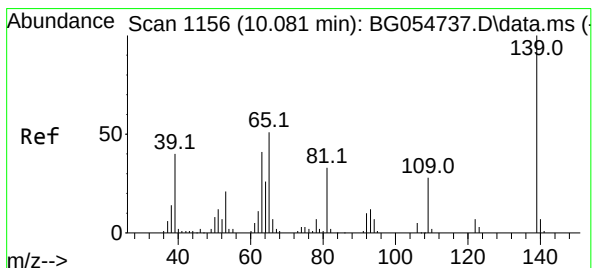
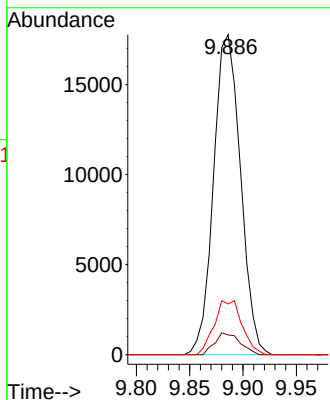
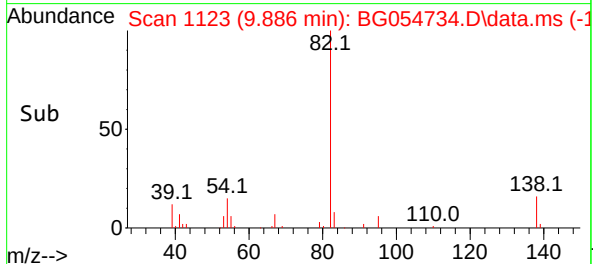


Tgt Ion: 82 Resp: 31192
Ion Ratio Lower Upper
82 100
95 6.2 5.6 8.4
138 15.9 13.9 20.9

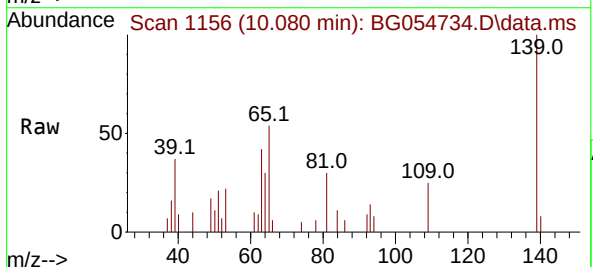
Manual Integrations

APPROVED

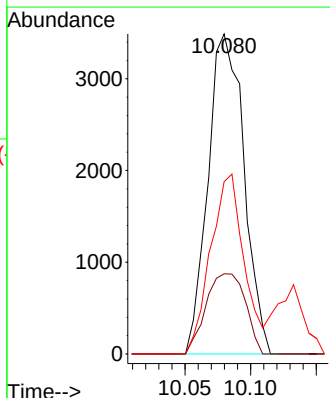
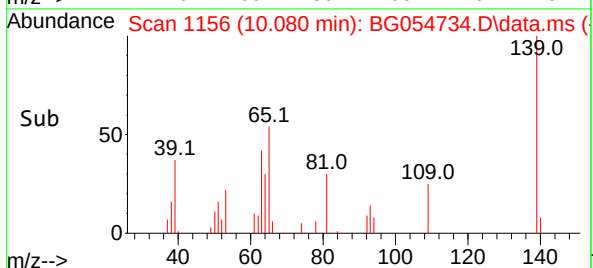
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

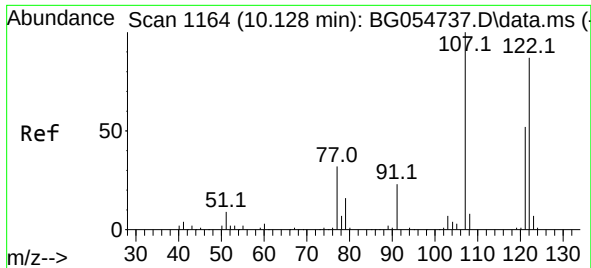


#26
2-Nitrophenol
Concen: 8.066 ng
RT: 10.080 min Scan# 1156
Delta R.T. -0.001 min
Lab File: BG054734.D
Acq: 25 Aug 2022 12:49



Tgt Ion:139 Resp: 6637
Ion Ratio Lower Upper
139 100
109 25.1 21.8 32.6
65 53.8 37.4 56.0





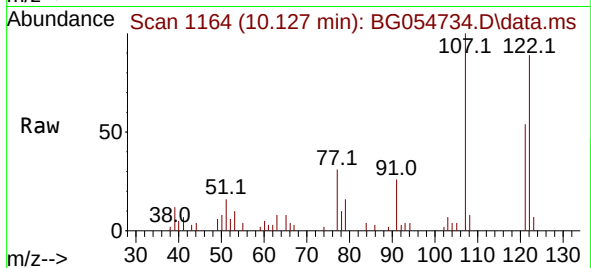
#27
2,4-Dimethylphenol
Concen: 5.444 ng
RT: 10.127 min Scan# 1164
Delta R.T. -0.001 min
Lab File: BG054734.D
Acq: 25 Aug 2022 12:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

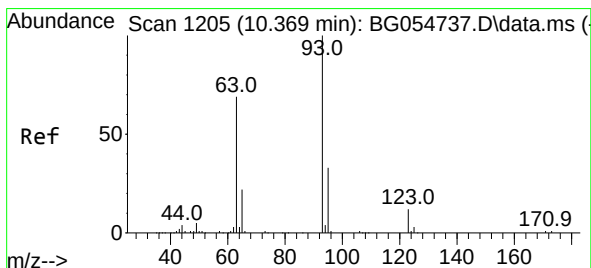
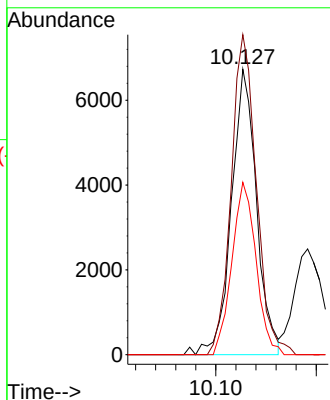
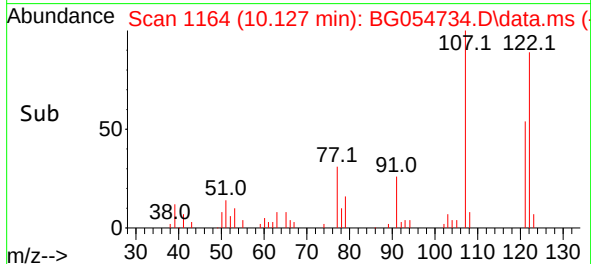


Tgt Ion:122 Resp: 11714
Ion Ratio Lower Upper
122 100
107 112.1 94.6 142.0
121 60.3 49.8 74.6

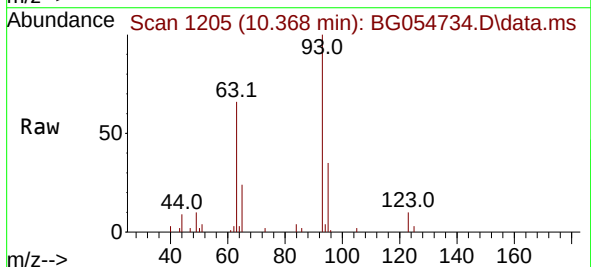
Manual Integrations

APPROVED

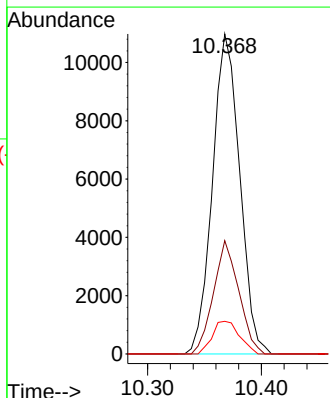
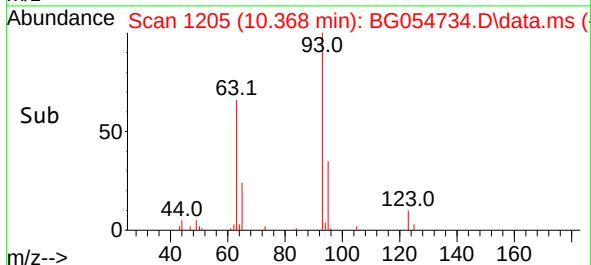
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

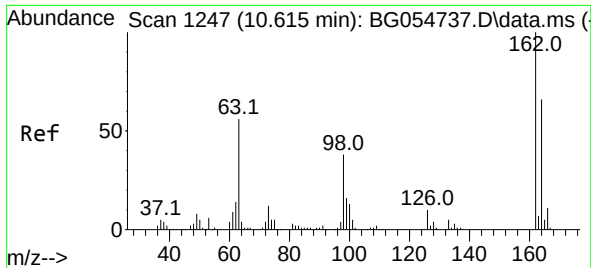


#28
bis(2-Chloroethoxy)methane
Concen: 5.246 ng
RT: 10.368 min Scan# 1205
Delta R.T. -0.001 min
Lab File: BG054734.D
Acq: 25 Aug 2022 12:49



Tgt Ion: 93 Resp: 18279
Ion Ratio Lower Upper
93 100
95 35.4 26.2 39.2
123 10.2 8.4 12.6





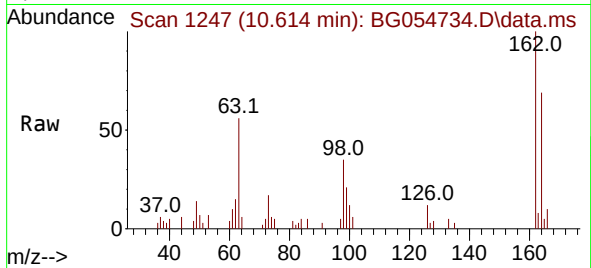
#29
2,4-Dichlorophenol
Concen: 5.446 ng
RT: 10.614 min Scan# 1247
Delta R.T. -0.001 min
Lab File: BG054734.D
Acq: 25 Aug 2022 12:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

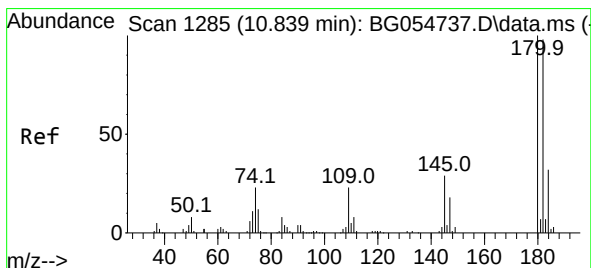
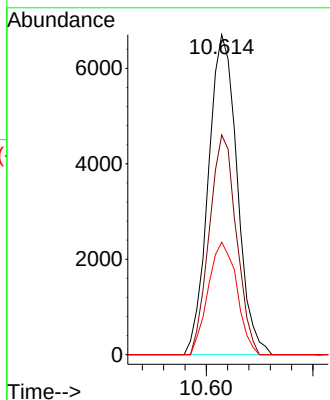
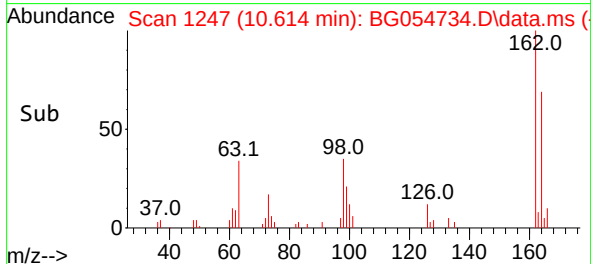


Tgt Ion:162 Resp: 1257
Ion Ratio Lower Upper
162 100
164 68.7 47.2 87.2
98 35.2 16.6 56.6

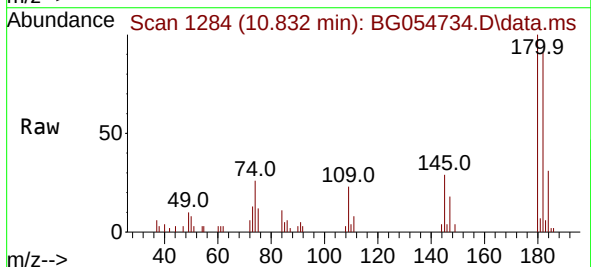
Manual Integrations

APPROVED

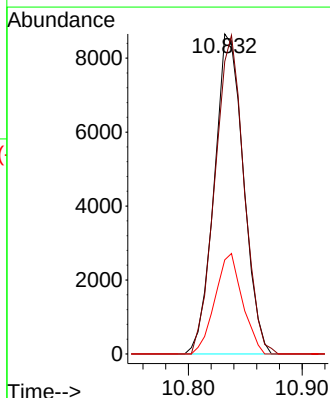
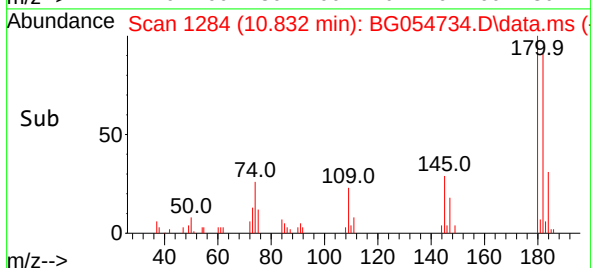
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

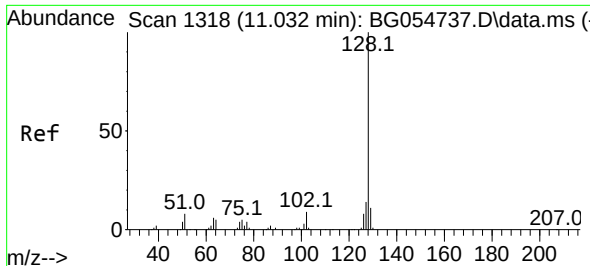


#30
1,2,4-Trichlorobenzene
Concen: 5.016 ng
RT: 10.832 min Scan# 1284
Delta R.T. -0.007 min
Lab File: BG054734.D
Acq: 25 Aug 2022 12:49



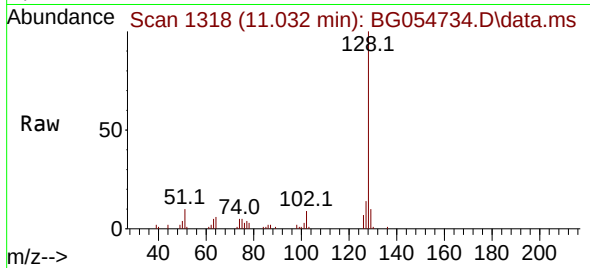
Tgt Ion:180 Resp: 15430
Ion Ratio Lower Upper
180 100
182 91.4 77.0 115.6
145 29.4 24.0 36.0





#31
Naphthalene
Concen: 5.126 ng
RT: 11.032 min Scan# 11032
Delta R.T. -0.001 min
Lab File: BG054734.D
Acq: 25 Aug 2022 12:49

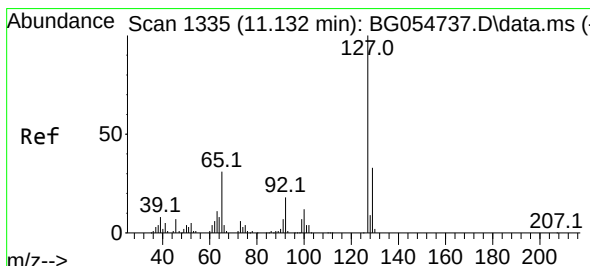
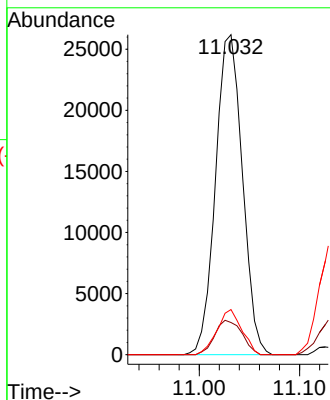
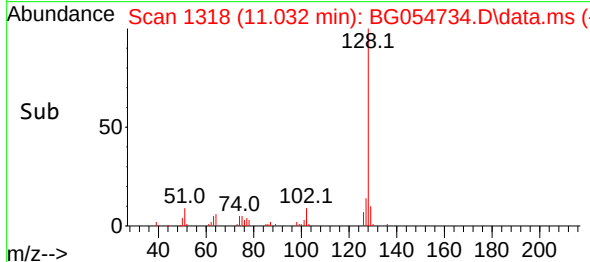
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



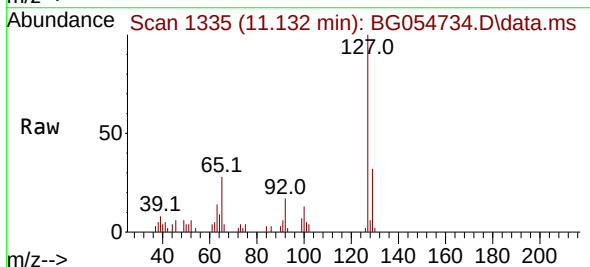
Tgt Ion:128 Resp: 48654
Ion Ratio Lower Upper
128 100
129 10.0 9.0 13.4
127 14.1 11.1 16.7

Manual Integrations
APPROVED

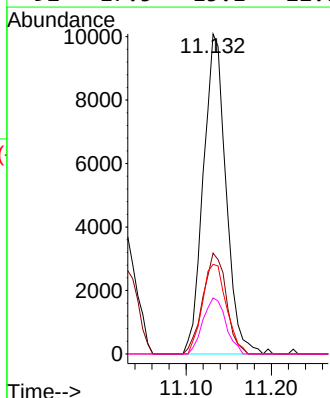
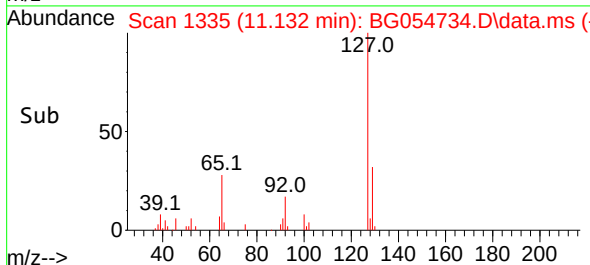
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

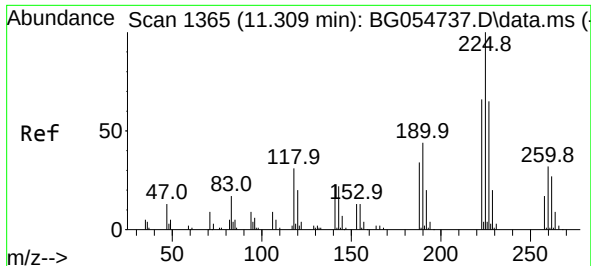


#33
4-Chloroaniline
Concen: 4.971 ng
RT: 11.132 min Scan# 1335
Delta R.T. -0.001 min
Lab File: BG054734.D
Acq: 25 Aug 2022 12:49



Tgt Ion:127 Resp: 18624
Ion Ratio Lower Upper
127 100
129 31.5 26.0 39.0
65 28.0 25.8 38.8
92 17.5 15.1 22.7





#34
Hexachlorobutadiene
Concen: 5.128 ng
RT: 11.308 min Scan# 11365
Delta R.T. -0.001 min
Lab File: BG054734.D
Acq: 25 Aug 2022 12:49

Instrument :

BNA_G

ClientSampleId :

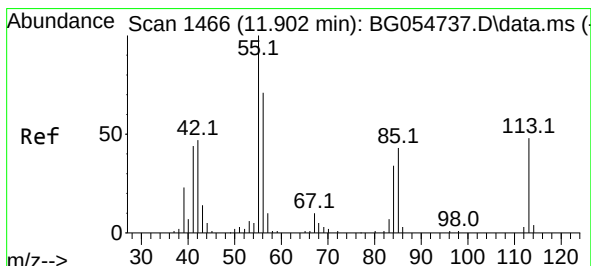
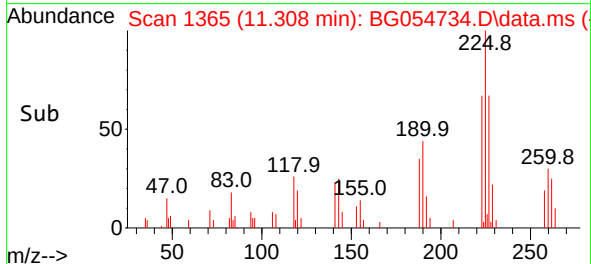
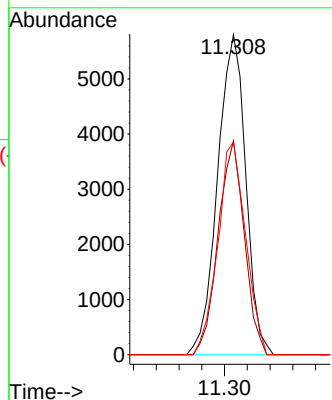
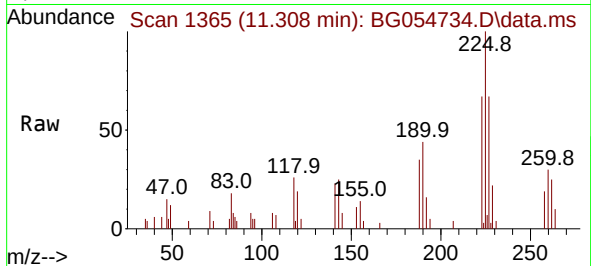
SSTDICC005

Tgt Ion:225 Resp: 995
Ion Ratio Lower Upper
225 100
223 66.8 51.4 77.0
227 66.6 52.6 79.0

Manual Integrations

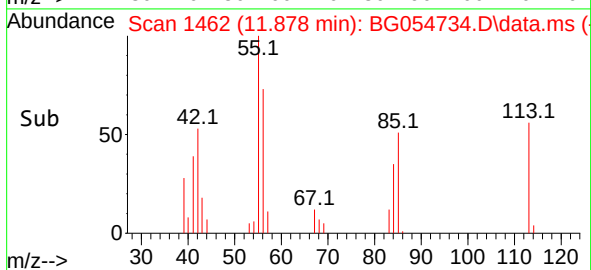
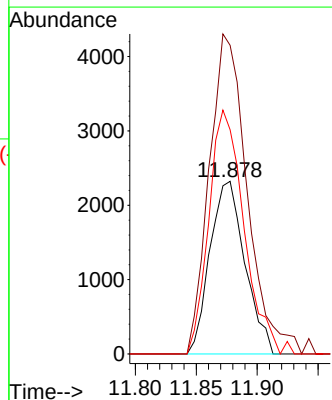
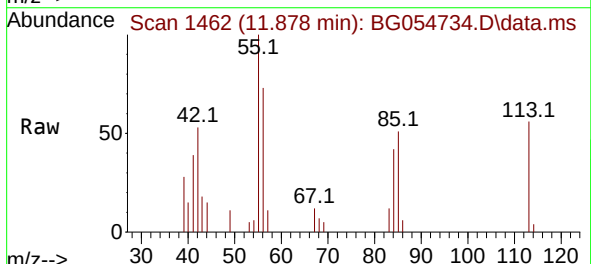
APPROVED

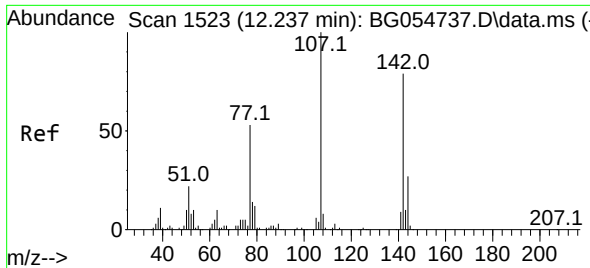
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#35
Caprolactam
Concen: 6.442 ng
RT: 11.878 min Scan# 1462
Delta R.T. -0.024 min
Lab File: BG054734.D
Acq: 25 Aug 2022 12:49

Tgt Ion:113 Resp: 4643
Ion Ratio Lower Upper
113 100
55 178.8 179.1 219.1#
56 129.8 120.8 160.8





#36
4-Chloro-3-methylphenol
Concen: 5.880 ng
RT: 12.236 min Scan# 1523
Delta R.T. -0.001 min
Lab File: BG054734.D
Acq: 25 Aug 2022 12:49

Instrument :

BNA_G

ClientSampleId :

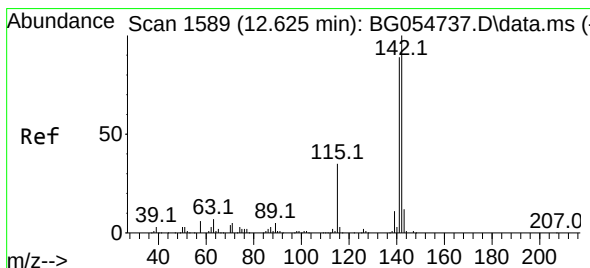
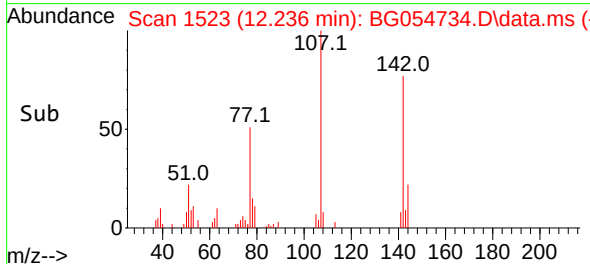
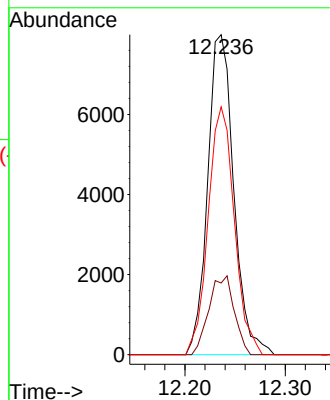
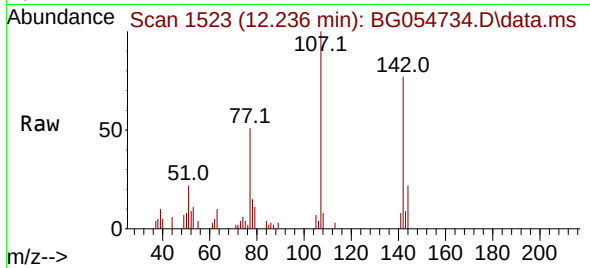
SSTDICC005

Tgt Ion:107 Resp: 1442
Ion Ratio Lower Upper
107 100
144 22.4 22.4 33.6
142 77.5 65.8 98.8

Manual Integrations

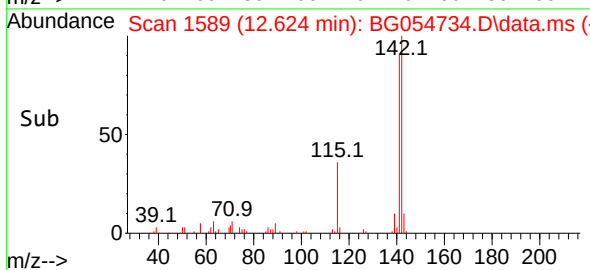
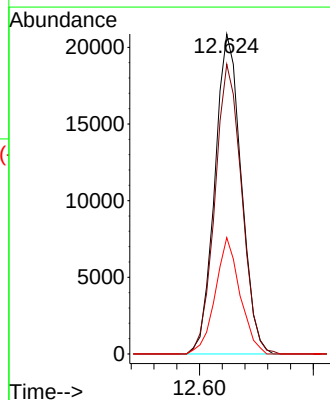
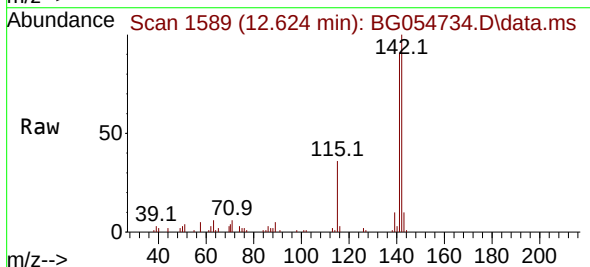
APPROVED

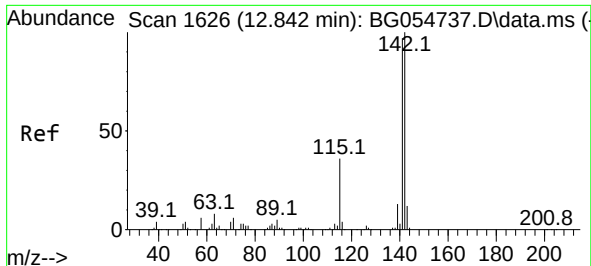
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#37
2-Methylnaphthalene
Concen: 5.161 ng
RT: 12.624 min Scan# 1589
Delta R.T. -0.001 min
Lab File: BG054734.D
Acq: 25 Aug 2022 12:49

Tgt Ion:142 Resp: 33650
Ion Ratio Lower Upper
142 100
141 90.5 73.0 109.4
115 36.3 27.3 40.9





#38
1-Methylnaphthalene
Concen: 5.321 ng
RT: 12.841 min Scan# 1626
Delta R.T. -0.001 min
Lab File: BG054734.D
Acq: 25 Aug 2022 12:49

Instrument :

BNA_G

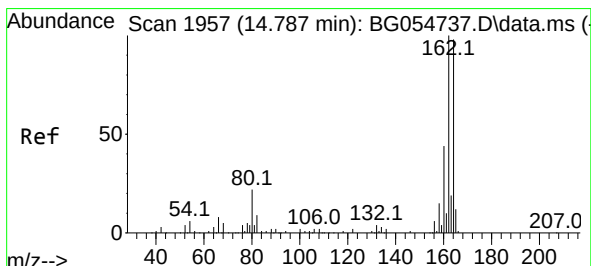
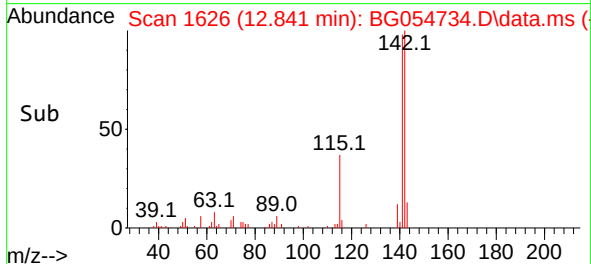
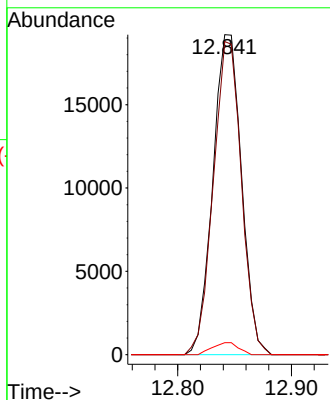
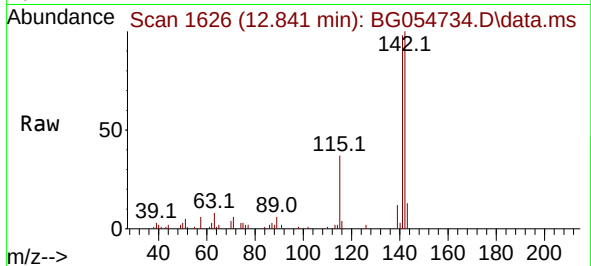
ClientSampleId :

SSTDICC005

Tgt Ion:142 Resp: 3355
Ion Ratio Lower Upper
142 100
141 97.9 77.4 116.0
116 3.8 3.0 4.4

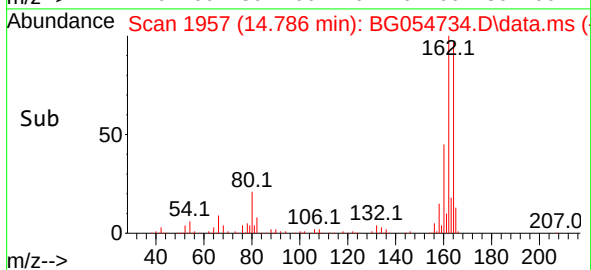
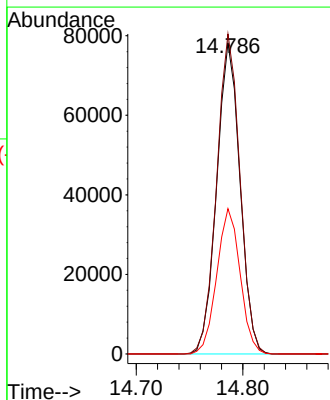
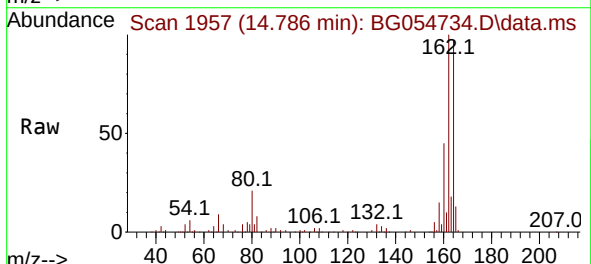
Manual Integrations
APPROVED

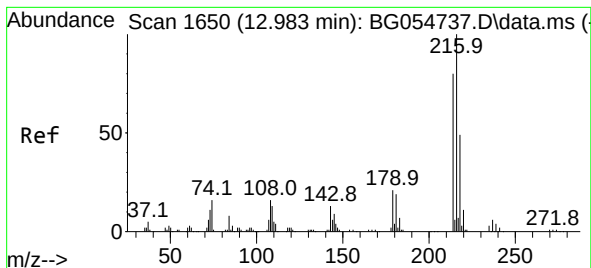
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.786 min Scan# 1957
Delta R.T. -0.001 min
Lab File: BG054734.D
Acq: 25 Aug 2022 12:49

Tgt Ion:164 Resp: 118488
Ion Ratio Lower Upper
164 100
162 102.9 83.0 124.4
160 46.8 38.0 57.0





#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.976 ng
RT: 12.982 min Scan# 1645
Delta R.T. -0.001 min
Lab File: BG054734.D
Acq: 25 Aug 2022 12:49

Instrument :

BNA_G

ClientSampleId :

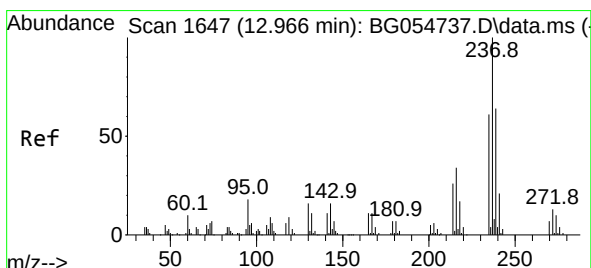
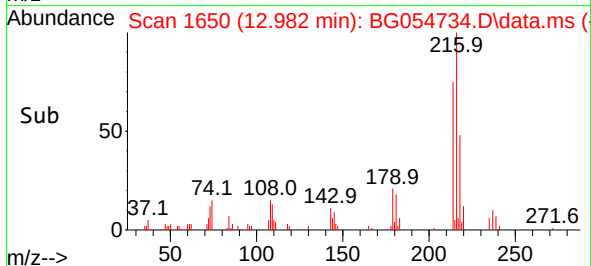
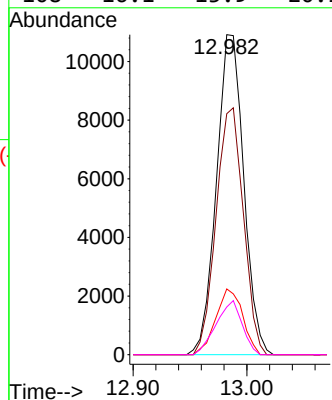
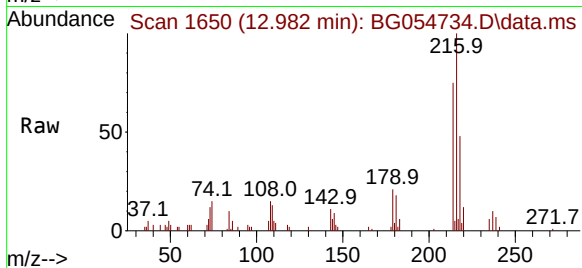
SSTDICC005

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.1	63.2	94.8
179	20.2	16.5	24.7
108	16.1	13.9	20.9

Manual Integrations

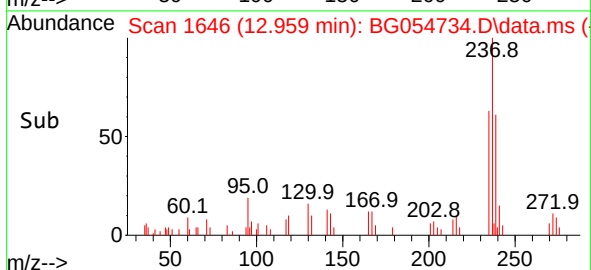
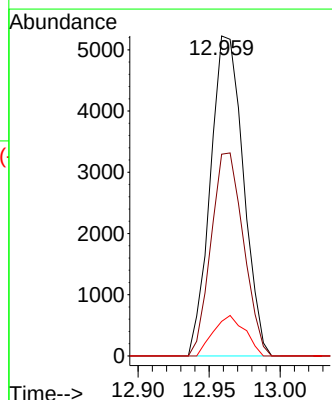
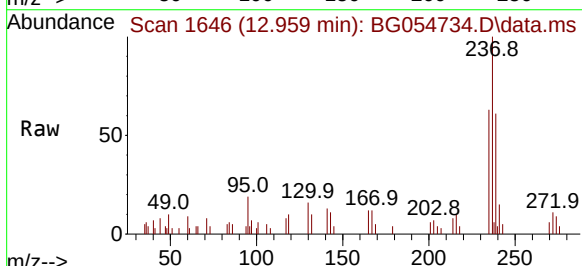
APPROVED

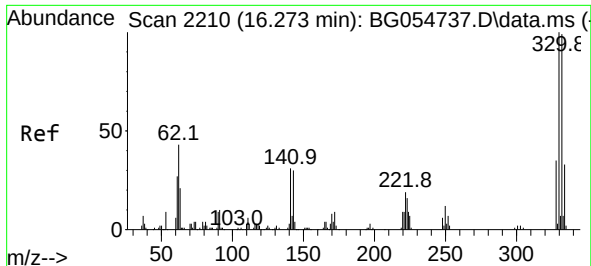
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#41
Hexachlorocyclopentadiene
Concen: 5.533 ng
RT: 12.959 min Scan# 1646
Delta R.T. -0.007 min
Lab File: BG054734.D
Acq: 25 Aug 2022 12:49

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.0	42.2	82.2
272	10.8	0.0	34.0





#42
2,4,6-Tribromophenol
Concen: 14.985 ng
RT: 16.273 min Scan# 2210
Delta R.T. -0.001 min
Lab File: BG054734.D
Acq: 25 Aug 2022 12:49

Instrument :

BNA_G

ClientSampleId :

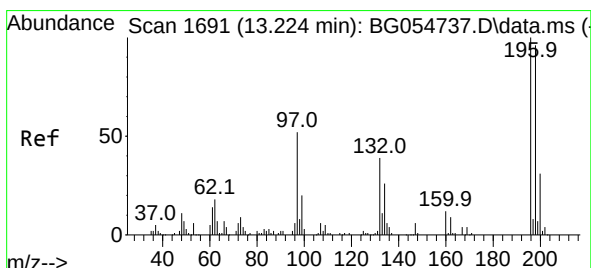
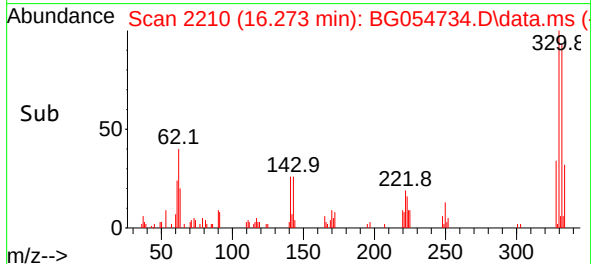
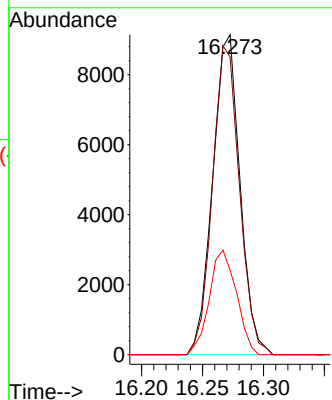
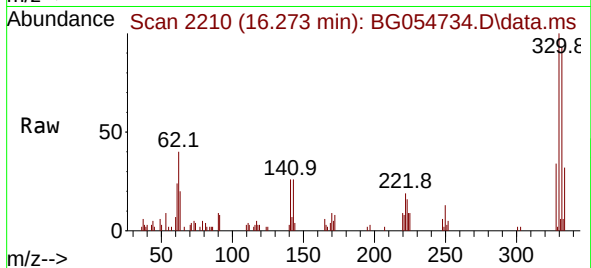
SSTDICC005

Tgt Ion:330 Resp: 14219
Ion Ratio Lower Upper
330 100
332 95.8 79.8 119.6
141 32.6 26.8 40.2

Manual Integrations

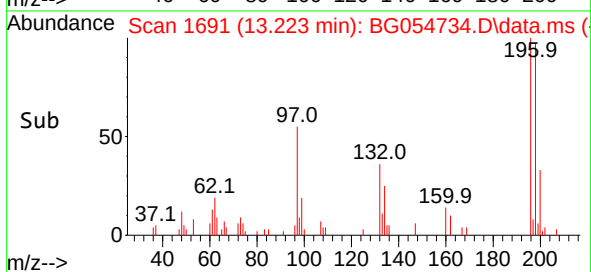
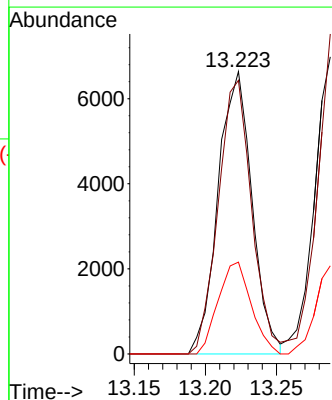
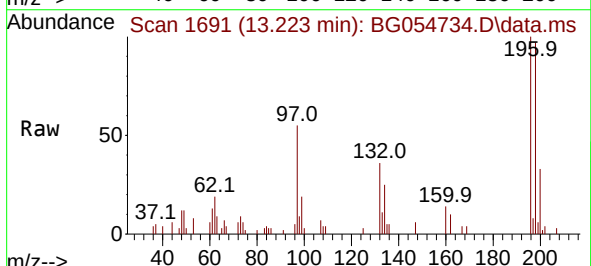
APPROVED

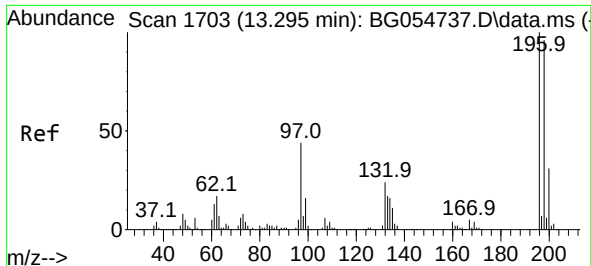
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#43
2,4,6-Trichlorophenol
Concen: 5.716 ng
RT: 13.223 min Scan# 1691
Delta R.T. -0.001 min
Lab File: BG054734.D
Acq: 25 Aug 2022 12:49

Tgt Ion:196 Resp: 10986
Ion Ratio Lower Upper
196 100
198 96.9 77.1 115.7
200 32.5 24.2 36.4





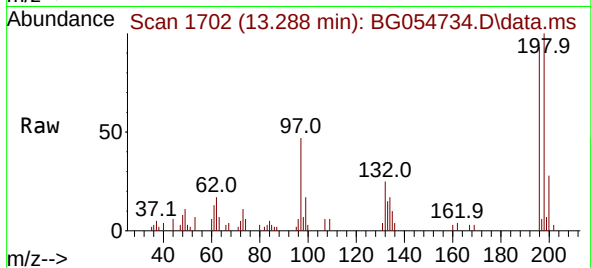
#44
2,4,5-Trichlorophenol
Concen: 5.777 ng
RT: 13.288 min Scan# 1702
Delta R.T. -0.007 min
Lab File: BG054734.D
Acq: 25 Aug 2022 12:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

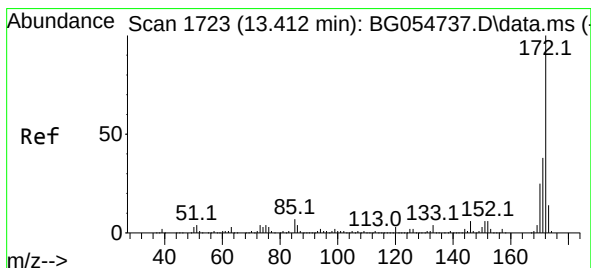
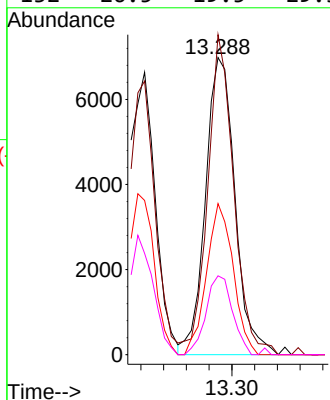
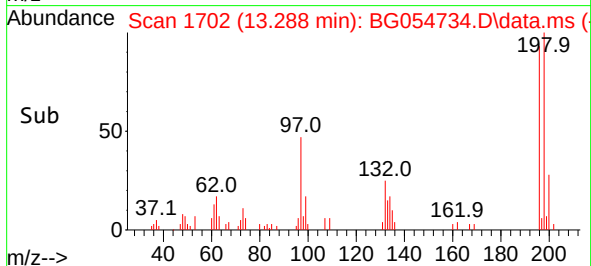


Tgt Ion:196 Resp: 12560
Ion Ratio Lower Upper
196 100
198 107.7 76.7 115.1
97 50.8 36.6 55.0
132 26.5 19.5 29.3

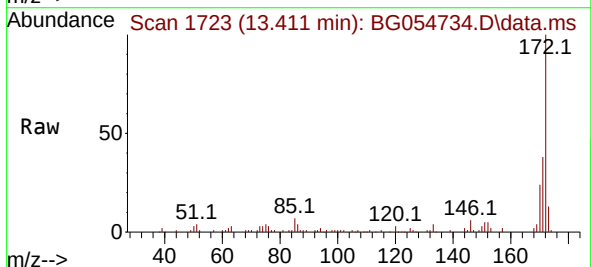
Manual Integrations

APPROVED

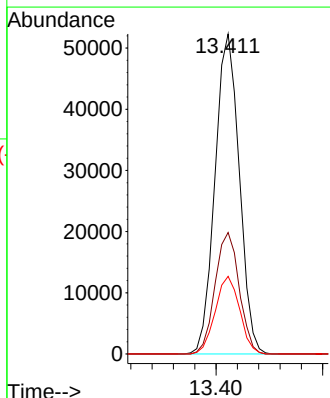
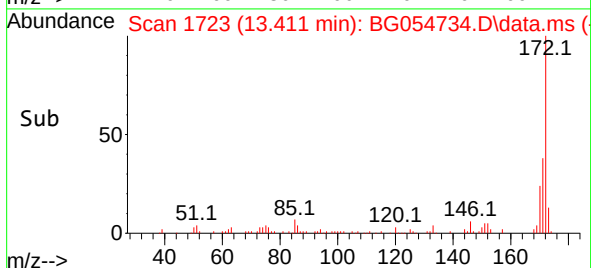
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

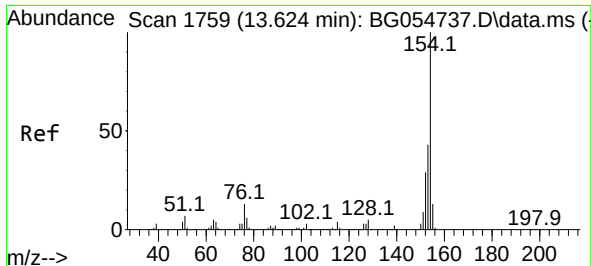


#45
2-Fluorobiphenyl
Concen: 10.273 ng
RT: 13.411 min Scan# 1723
Delta R.T. -0.001 min
Lab File: BG054734.D
Acq: 25 Aug 2022 12:49



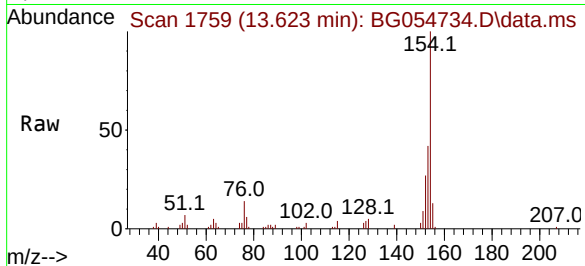
Tgt Ion:172 Resp: 82542
Ion Ratio Lower Upper
172 100
171 38.0 31.2 46.8
170 24.3 20.6 30.8





#46
1,1'-Biphenyl
Concen: 5.051 ng
RT: 13.623 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG054734.D
Acq: 25 Aug 2022 12:49

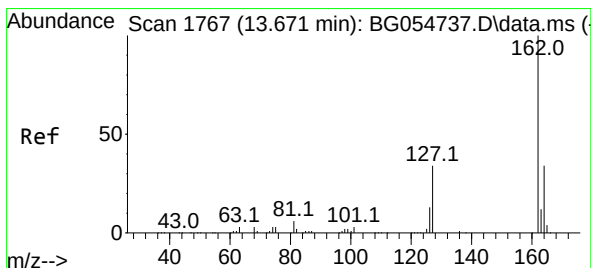
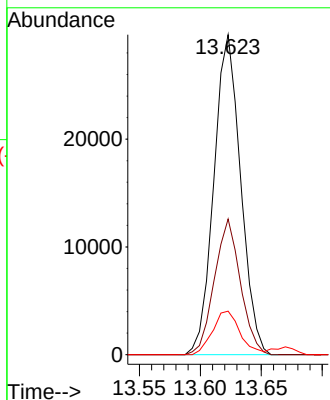
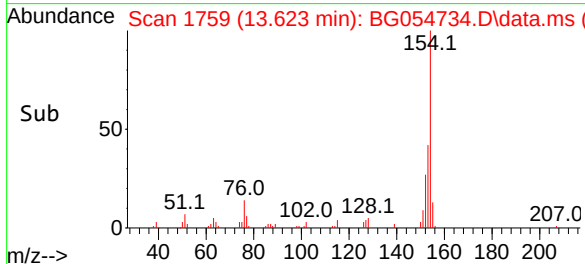
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



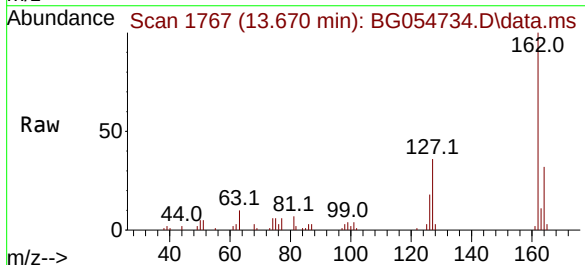
Tgt Ion:154 Resp: 4528
Ion Ratio Lower Upper
154 100
153 42.4 22.2 62.2
76 13.6 0.0 34.0

Manual Integrations
APPROVED

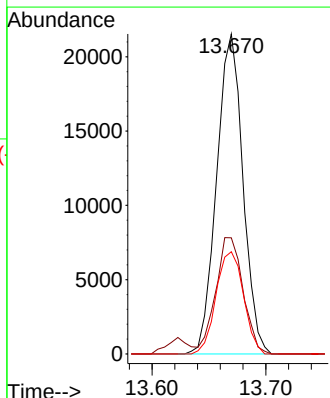
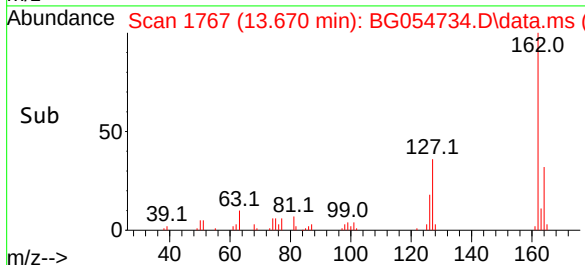
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

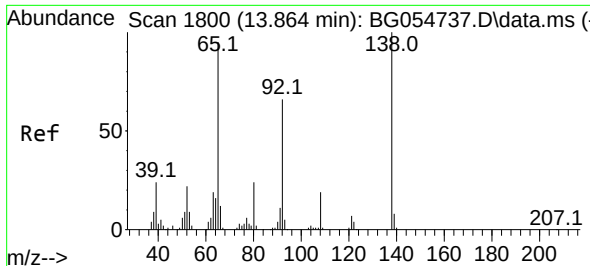


#47
2-Chloronaphthalene
Concen: 5.063 ng
RT: 13.670 min Scan# 1767
Delta R.T. -0.001 min
Lab File: BG054734.D
Acq: 25 Aug 2022 12:49



Tgt Ion:162 Resp: 34630
Ion Ratio Lower Upper
162 100
127 36.3 31.5 47.3
164 32.0 27.8 41.6





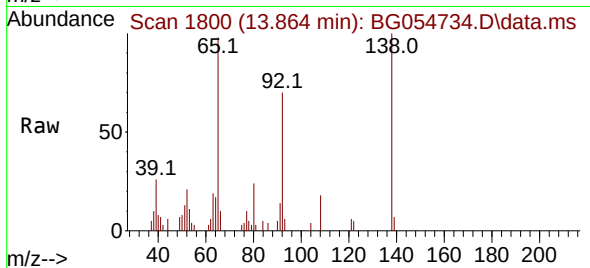
#48
2-Nitroaniline
Concen: 6.965 ng
RT: 13.864 min Scan# 1800
Delta R.T. -0.001 min
Lab File: BG054734.D
Acq: 25 Aug 2022 12:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

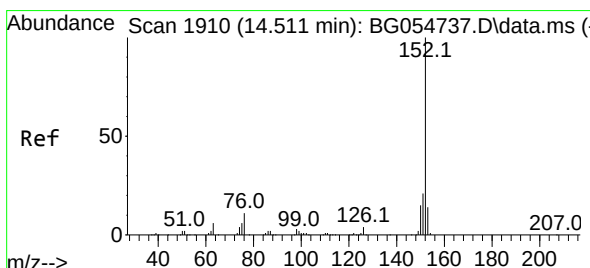
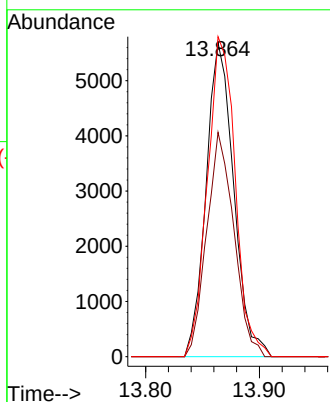
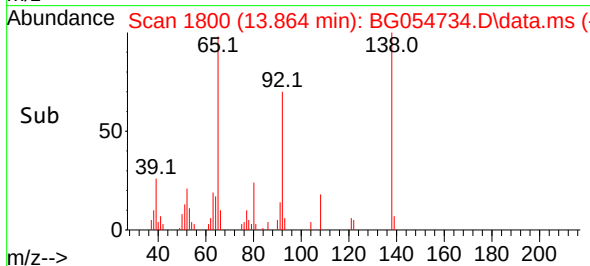


Tgt Ion: 65 Resp: 9589
Ion Ratio Lower Upper
65 100
92 71.5 54.7 82.1
138 102.0 84.1 126.1

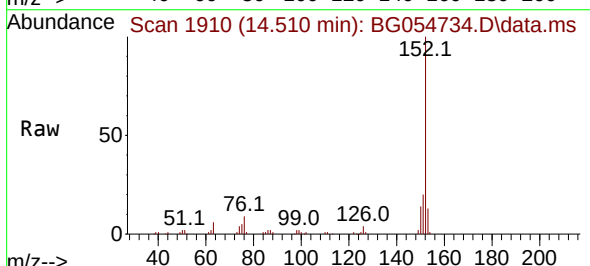
Manual Integrations

APPROVED

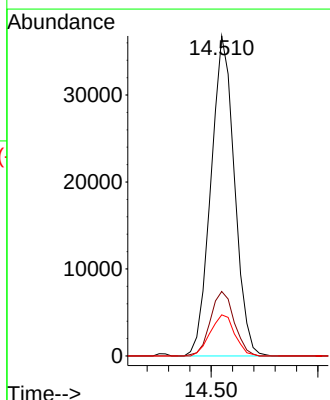
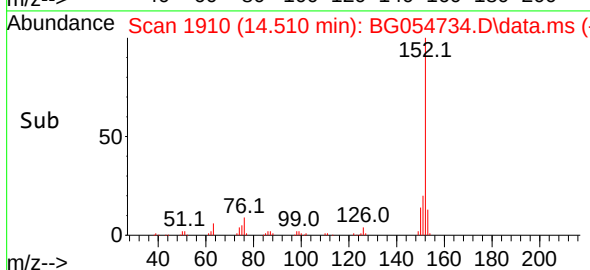
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

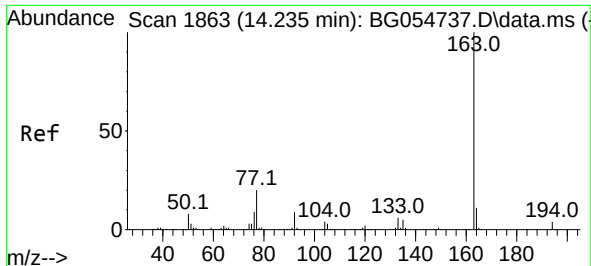


#49
Acenaphthylene
Concen: 5.075 ng
RT: 14.510 min Scan# 1910
Delta R.T. -0.001 min
Lab File: BG054734.D
Acq: 25 Aug 2022 12:49



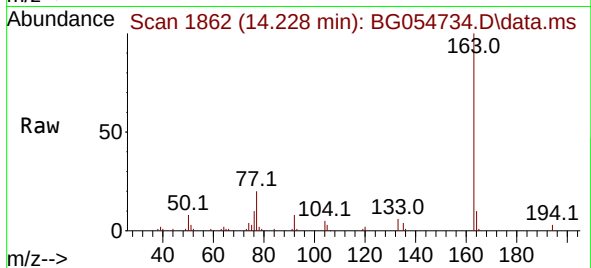
Tgt Ion:152 Resp: 56420
Ion Ratio Lower Upper
152 100
151 20.1 17.3 25.9
153 12.9 10.8 16.2





#50
Dimethylphthalate
Concen: 5.933 ng
RT: 14.228 min Scan# 1862
Delta R.T. -0.007 min
Lab File: BG054734.D
Acq: 25 Aug 2022 12:49

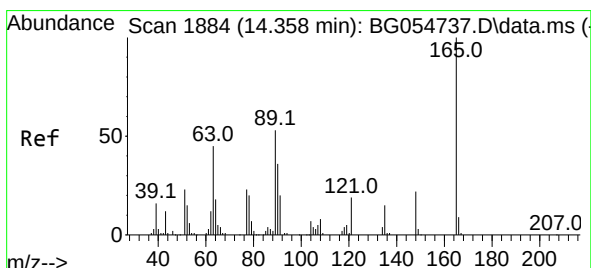
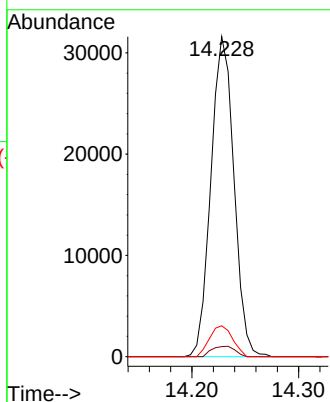
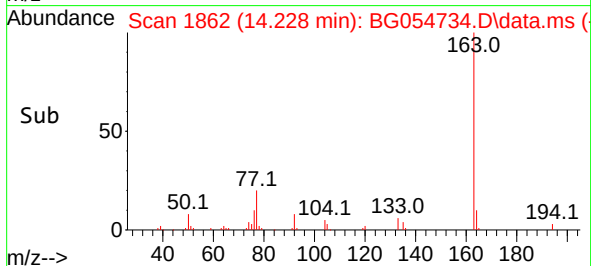
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



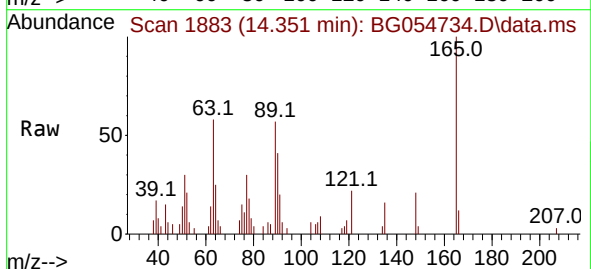
Tgt Ion:163 Resp: 47334
Ion Ratio Lower Upper
163 100
194 3.1 3.0 4.4
164 9.7 8.0 12.0

Manual Integrations
APPROVED

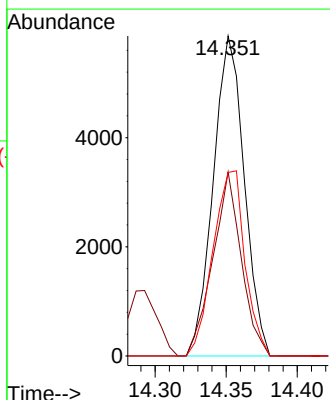
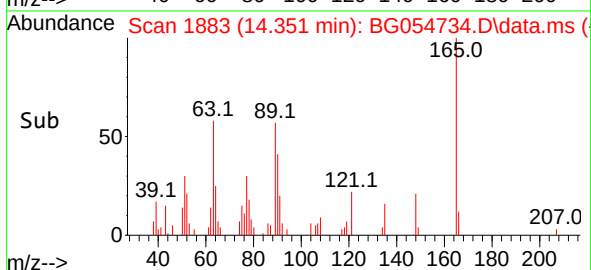
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

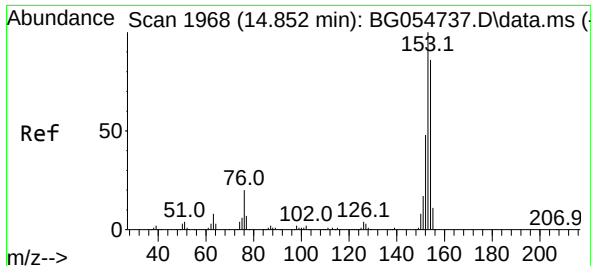


#51
2,6-Dinitrotoluene
Concen: 6.124 ng
RT: 14.351 min Scan# 1883
Delta R.T. -0.007 min
Lab File: BG054734.D
Acq: 25 Aug 2022 12:49



Tgt Ion:165 Resp: 8886
Ion Ratio Lower Upper
165 100
63 57.5 46.0 69.0
89 57.3 50.3 75.5





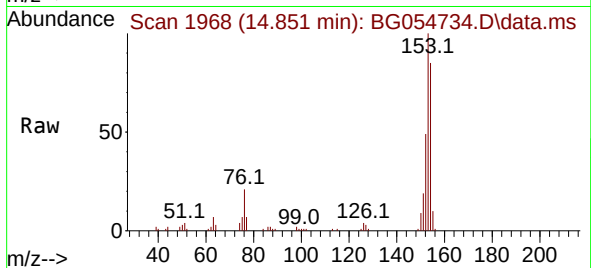
#52
Acenaphthene
Concen: 5.153 ng
RT: 14.851 min Scan# 1968
Delta R.T. -0.001 min
Lab File: BG054734.D
Acq: 25 Aug 2022 12:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

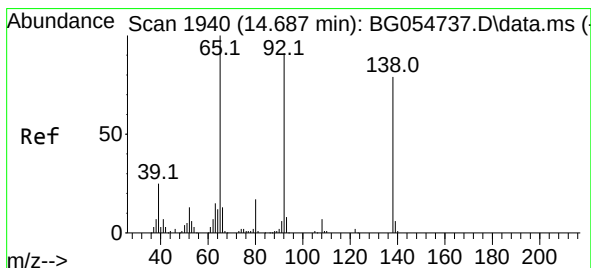
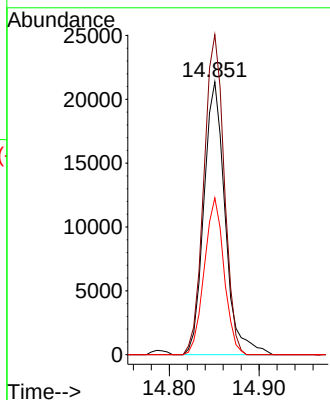
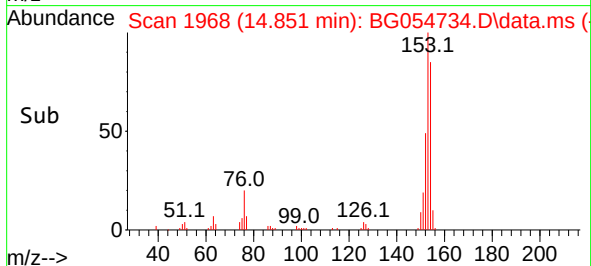


Tgt Ion:154 Resp: 35120
Ion Ratio Lower Upper
154 100
153 117.3 92.8 139.2
152 57.5 45.4 68.2

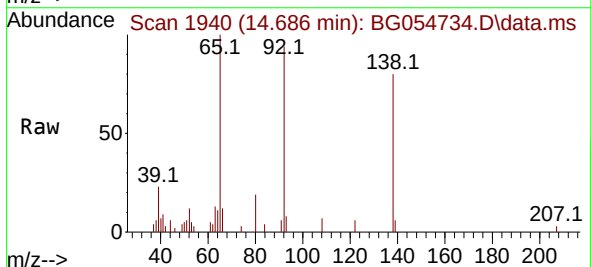
Manual Integrations

APPROVED

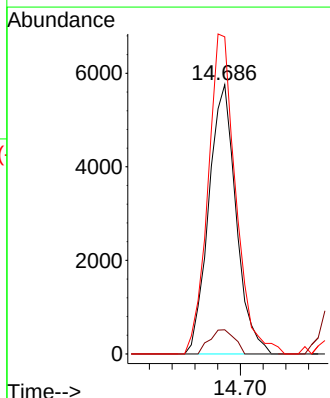
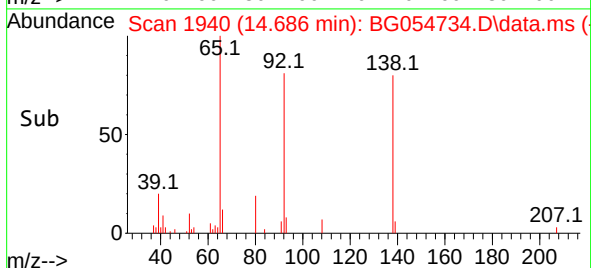
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

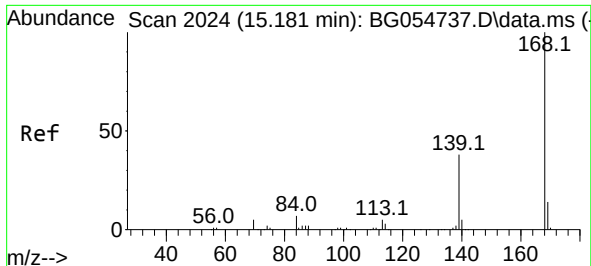


#53
3-Nitroaniline
Concen: 5.757 ng
RT: 14.686 min Scan# 1940
Delta R.T. -0.001 min
Lab File: BG054734.D
Acq: 25 Aug 2022 12:49



Tgt Ion:138 Resp: 9633
Ion Ratio Lower Upper
138 100
108 8.9 7.6 11.4
92 117.7 96.0 144.0





#55
Dibenzenofuran
Concen: 5.273 ng
RT: 15.180 min Scan# 2024
Delta R.T. -0.001 min
Lab File: BG054734.D
Acq: 25 Aug 2022 12:49

Instrument :

BNA_G

ClientSampleId :

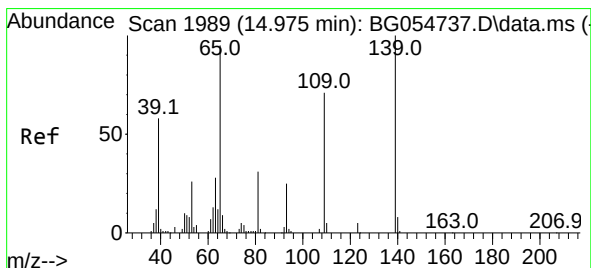
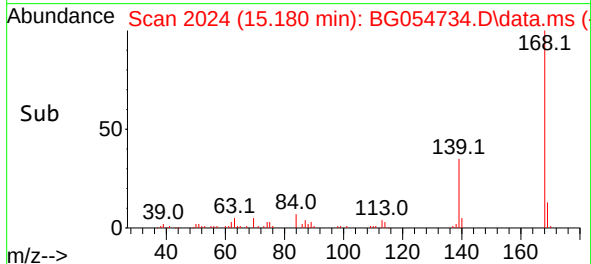
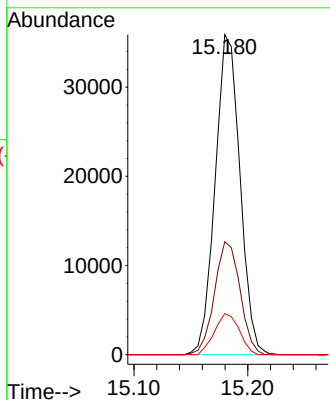
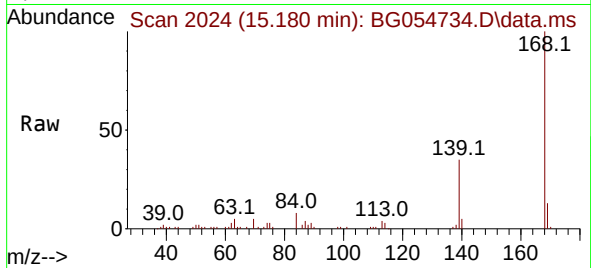
SSTDICC005

Tgt Ion:168 Resp: 5446
Ion Ratio Lower Upper
168 100
139 35.3 30.2 45.2
169 12.9 11.3 16.9

Manual Integrations

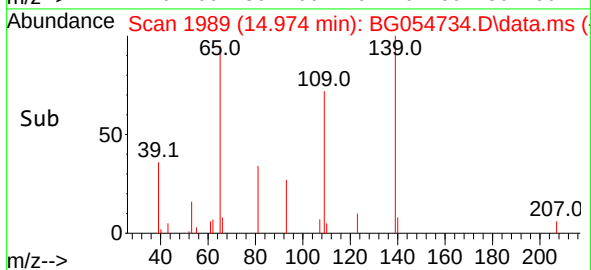
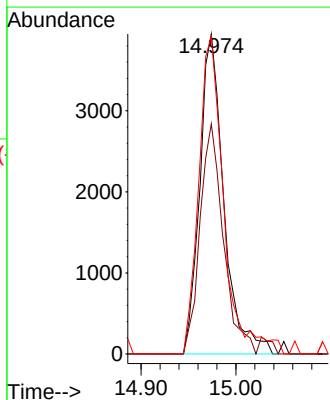
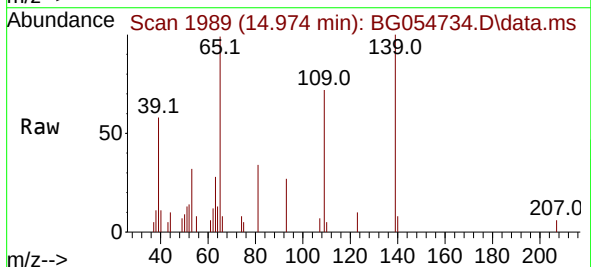
APPROVED

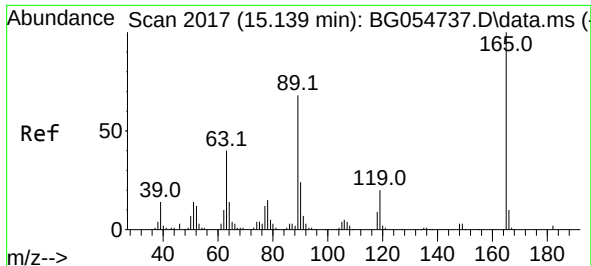
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#56
4-Nitrophenol
Concen: 5.586 ng
RT: 14.974 min Scan# 1989
Delta R.T. -0.001 min
Lab File: BG054734.D
Acq: 25 Aug 2022 12:49

Tgt Ion:139 Resp: 6948
Ion Ratio Lower Upper
139 100
109 71.9 50.5 90.5
65 99.2 79.9 119.9





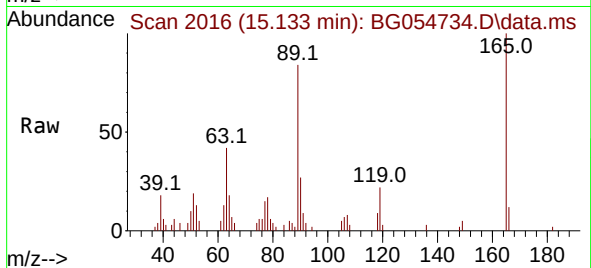
#57
2,4-Dinitrotoluene
Concen: 6.151 ng
RT: 15.133 min Scan# 2016
Delta R.T. -0.007 min
Lab File: BG054734.D
Acq: 25 Aug 2022 12:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

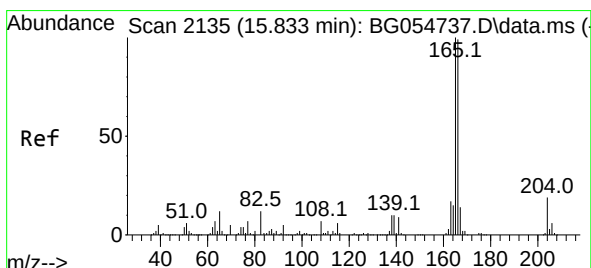
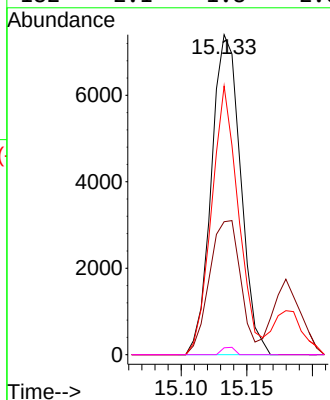
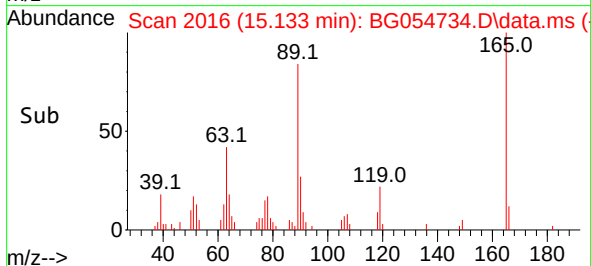


Tgt Ion:165 Resp: 11458
Ion Ratio Lower Upper
165 100
63 41.5 36.8 55.2
89 83.9 64.3 96.5
182 2.1 1.8 2.6

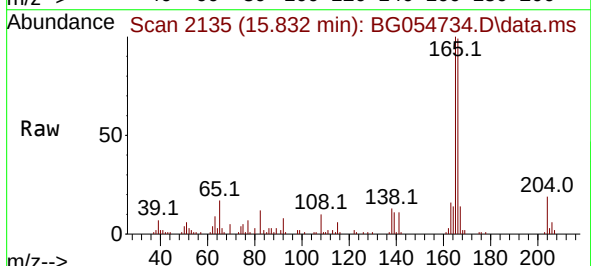
Manual Integrations

APPROVED

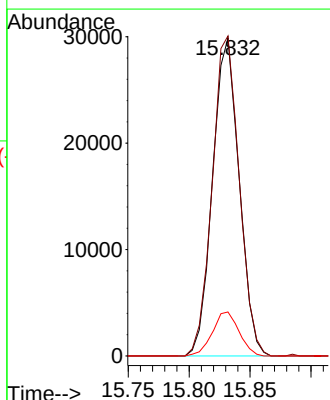
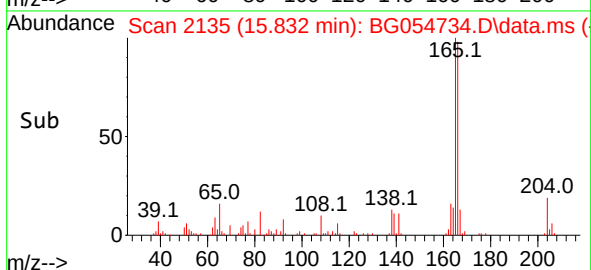
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

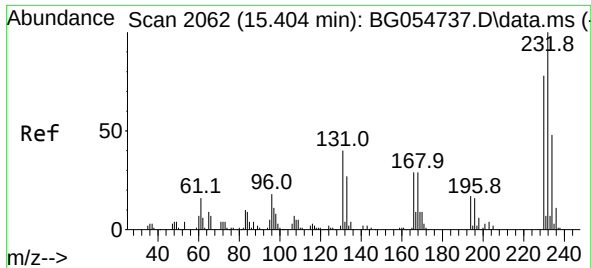


#58
Fluorene
Concen: 5.292 ng
RT: 15.832 min Scan# 2135
Delta R.T. -0.001 min
Lab File: BG054734.D
Acq: 25 Aug 2022 12:49



Tgt Ion:166 Resp: 45191
Ion Ratio Lower Upper
166 100
165 100.7 80.8 121.2
167 13.9 11.4 17.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 6.454 ng
RT: 15.403 min Scan# 2062
Delta R.T. -0.001 min
Lab File: BG054734.D
Acq: 25 Aug 2022 12:49

Instrument :

BNA_G

ClientSampleId :

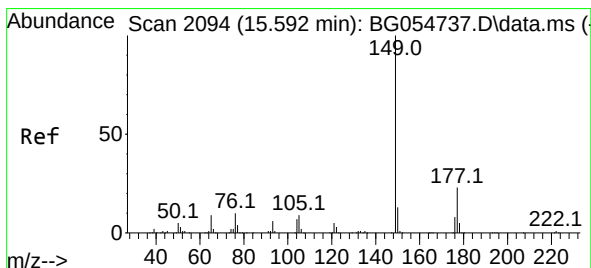
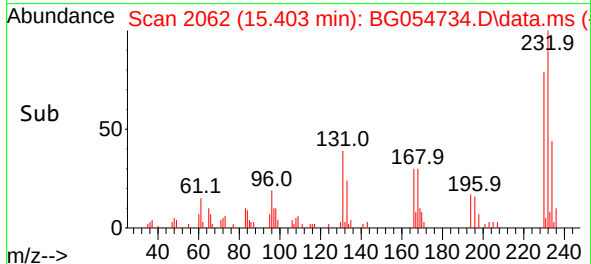
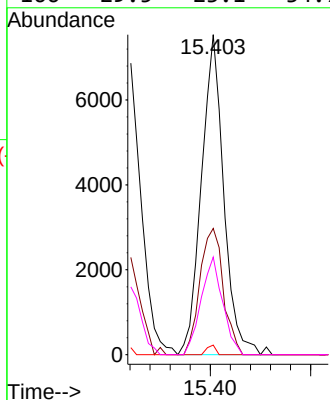
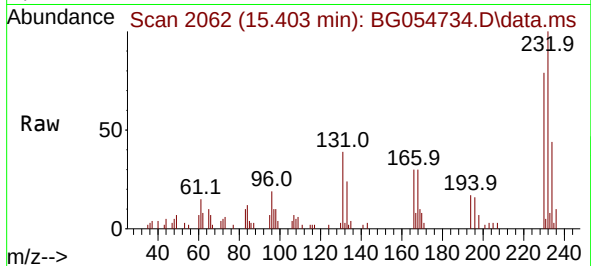
SSTDICC005

Tgt Ion:232 Resp: 1168
Ion Ratio Lower Upper
232 100
131 41.2 31.3 46.9
130 1.2 1.8 2.6
166 29.5 23.1 34.7

Manual Integrations

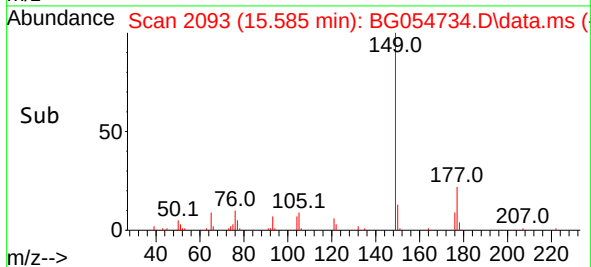
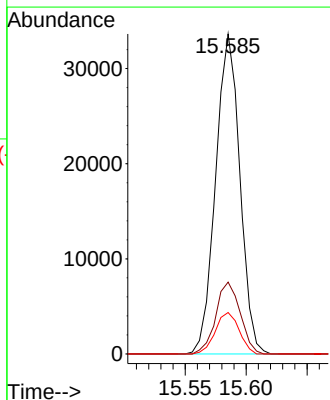
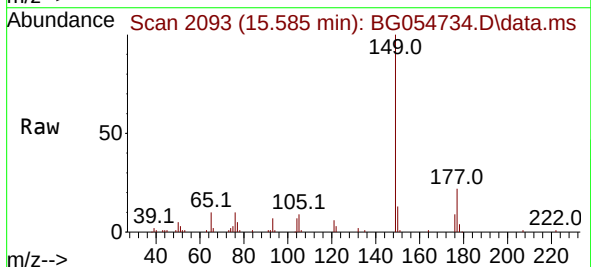
APPROVED

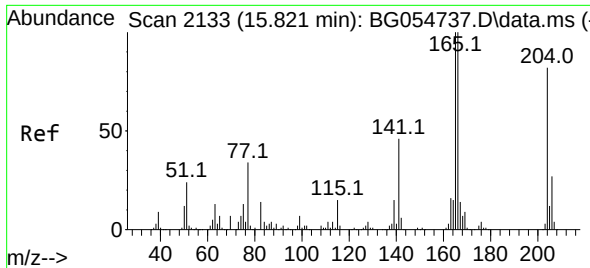
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#60
Diethylphthalate
Concen: 5.980 ng
RT: 15.585 min Scan# 2093
Delta R.T. -0.007 min
Lab File: BG054734.D
Acq: 25 Aug 2022 12:49

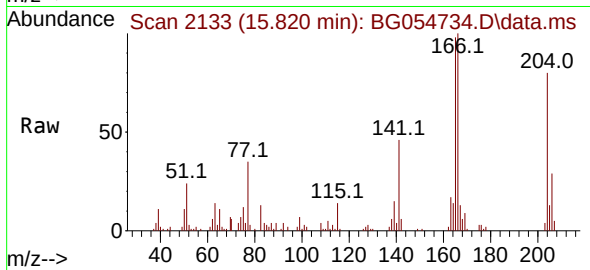
Tgt Ion:149 Resp: 46541
Ion Ratio Lower Upper
149 100
177 22.4 17.8 26.6
150 12.9 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 5.115 ng
RT: 15.820 min Scan# 2133
Delta R.T. -0.001 min
Lab File: BG054734.D
Acq: 25 Aug 2022 12:49

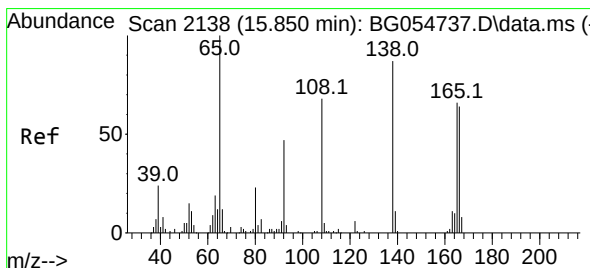
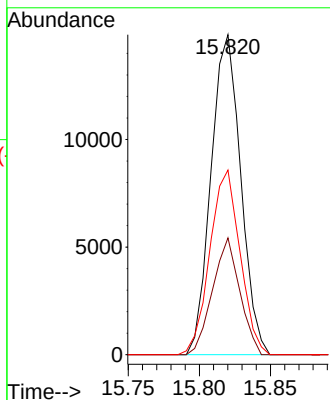
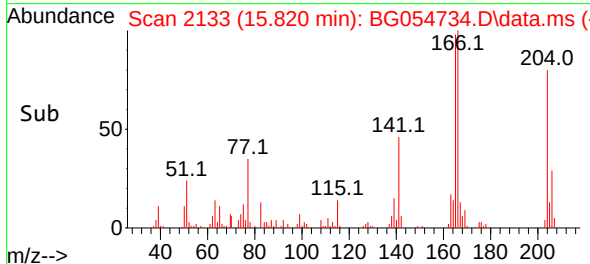
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



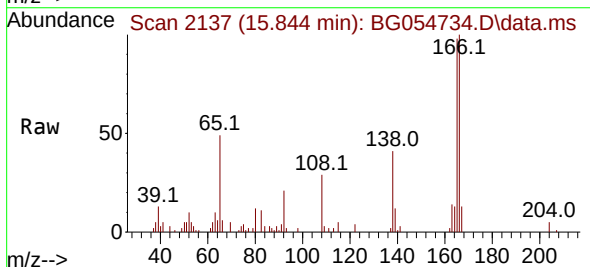
Tgt Ion:204 Resp: 21620
Ion Ratio Lower Upper
204 100
206 36.5 26.6 39.8
141 57.7 44.9 67.3

Manual Integrations
APPROVED

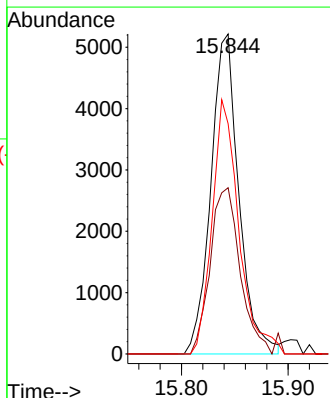
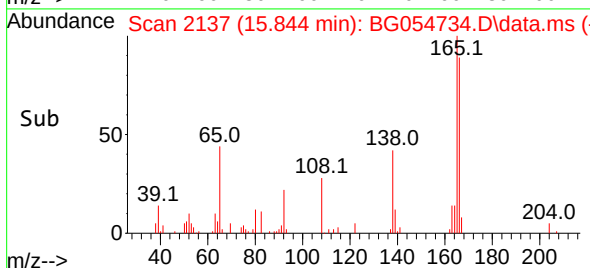
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

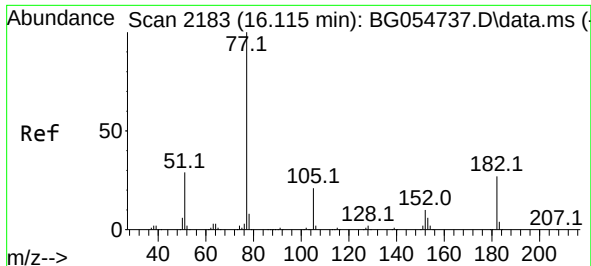


#62
4-Nitroaniline
Concen: 5.220 ng
RT: 15.844 min Scan# 2137
Delta R.T. -0.007 min
Lab File: BG054734.D
Acq: 25 Aug 2022 12:49



Tgt Ion:138 Resp: 9519
Ion Ratio Lower Upper
138 100
92 51.9 34.7 74.7
108 72.0 56.2 96.2





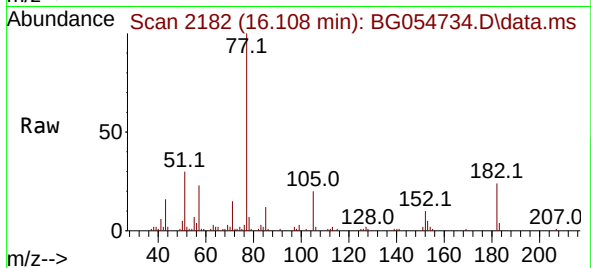
#63
Azobenzene
Concen: 5.207 ng
RT: 16.108 min Scan# 2183
Delta R.T. -0.007 min
Lab File: BG054734.D
Acq: 25 Aug 2022 12:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

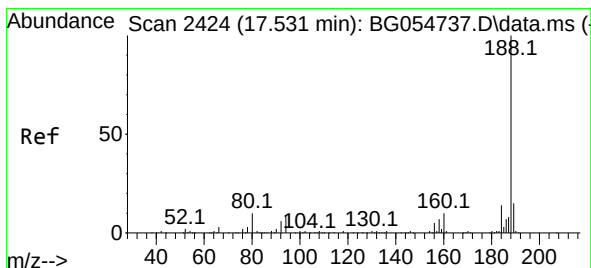
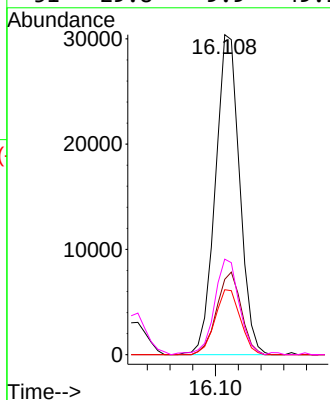
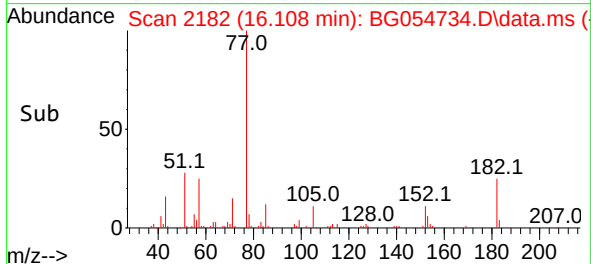


Tgt Ion: 77 Resp: 45010
Ion Ratio Lower Upper
77 100
182 23.6 5.1 45.1
105 20.3 0.7 40.7
51 29.8 9.9 49.9

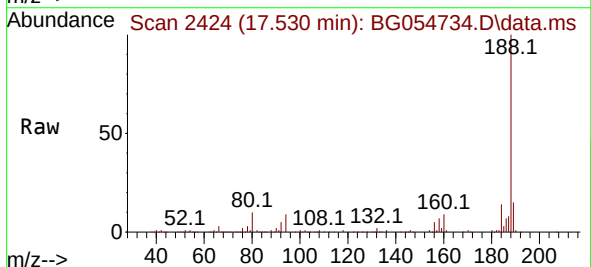
Manual Integrations

APPROVED

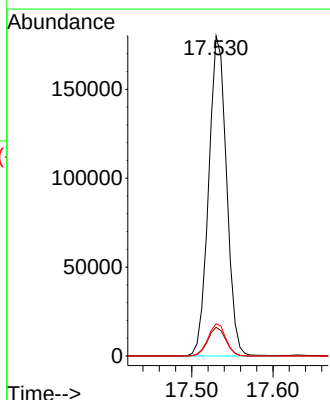
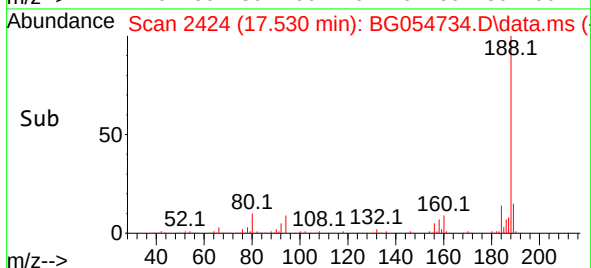
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

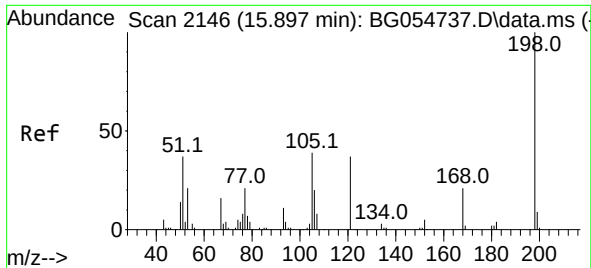


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.530 min Scan# 2424
Delta R.T. -0.001 min
Lab File: BG054734.D
Acq: 25 Aug 2022 12:49



Tgt Ion:188 Resp: 274440
Ion Ratio Lower Upper
188 100
94 9.0 7.0 10.4
80 10.1 7.9 11.9





#65
4,6-Dinitro-2-methylphenol
Concen: 6.396 ng
RT: 15.891 min Scan# 2145
Delta R.T. -0.007 min
Lab File: BG054734.D
Acq: 25 Aug 2022 12:49

Instrument :

BNA_G

ClientSampleId :

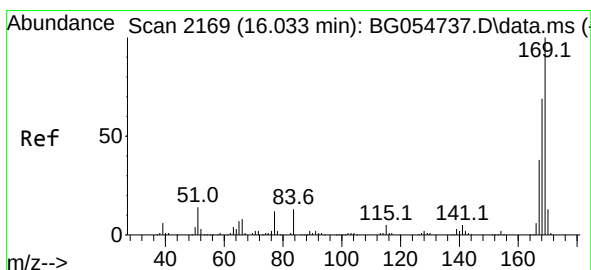
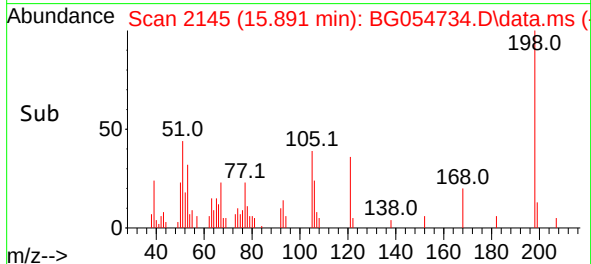
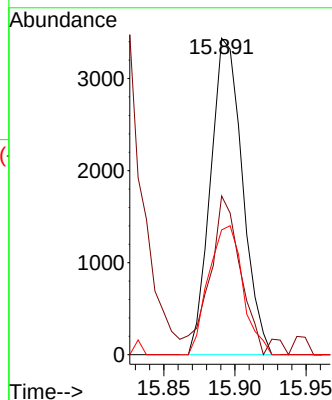
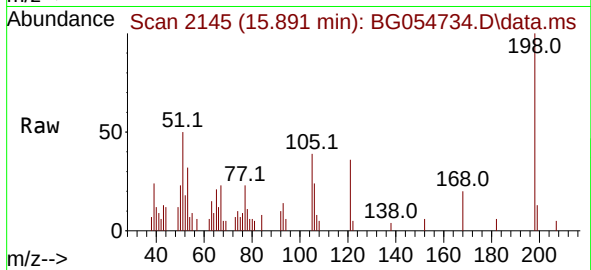
SSTDICC005

Tgt Ion:198 Resp: 536
Ion Ratio Lower Upper
198 100
51 50.2 19.9 59.9
105 39.4 20.3 60.3

Manual Integrations

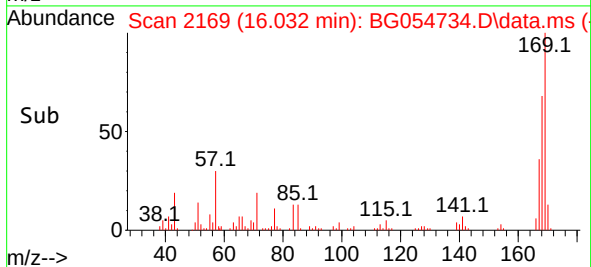
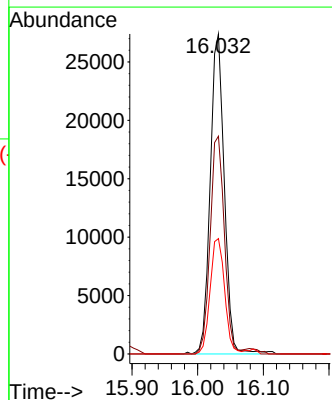
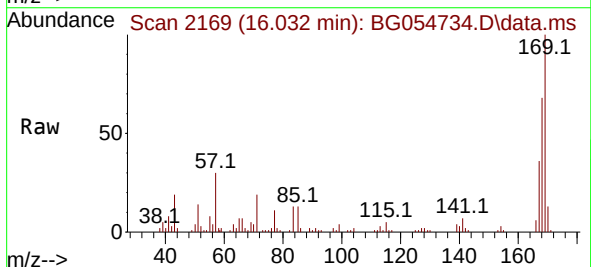
APPROVED

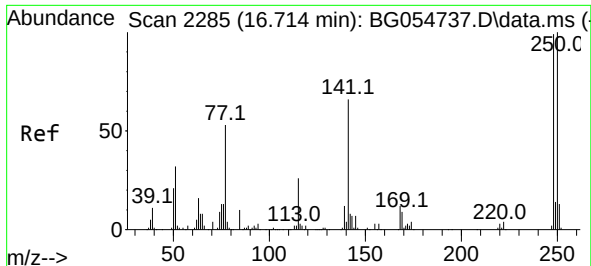
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#66
n-Nitrosodiphenylamine
Concen: 5.250 ng
RT: 16.032 min Scan# 2169
Delta R.T. -0.001 min
Lab File: BG054734.D
Acq: 25 Aug 2022 12:49

Tgt Ion:169 Resp: 40947
Ion Ratio Lower Upper
169 100
168 68.1 55.6 83.4
167 36.1 30.9 46.3





#67
4-Bromophenyl-phenylether
Concen: 5.462 ng
RT: 16.719 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG054734.D
Acq: 25 Aug 2022 12:49

Instrument :

BNA_G

ClientSampleId :

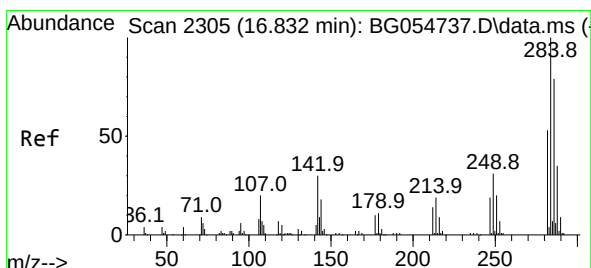
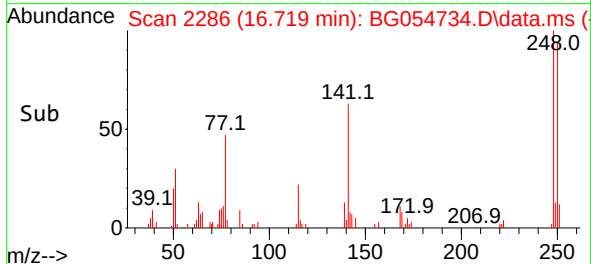
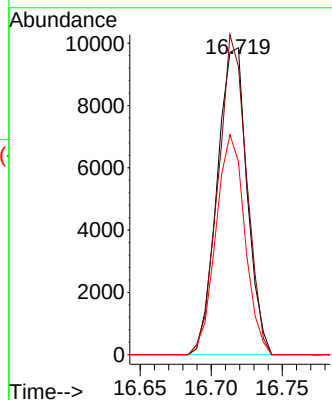
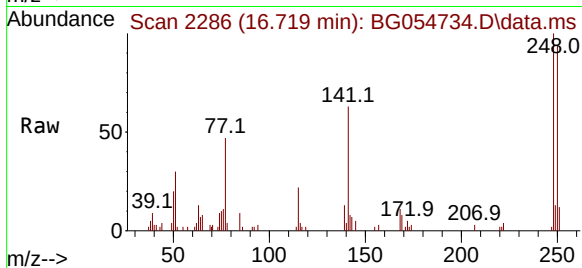
SSTDICC005

Tgt Ion:248 Resp: 14429
Ion Ratio Lower Upper
248 100
250 93.8 78.8 118.2
141 62.9 51.9 77.9

Manual Integrations

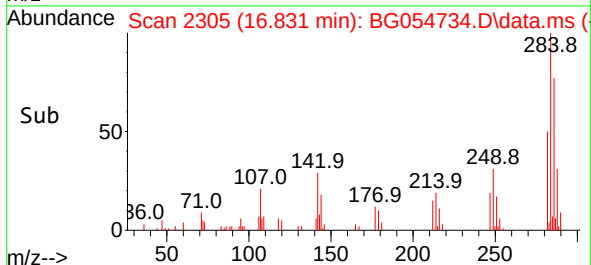
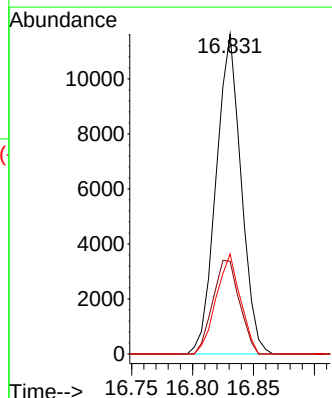
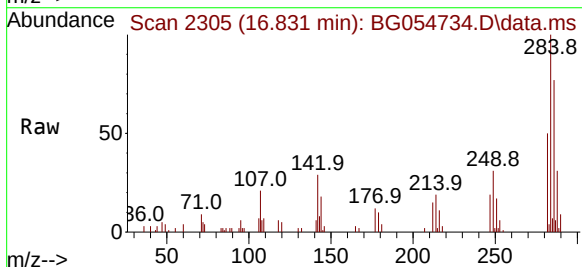
APPROVED

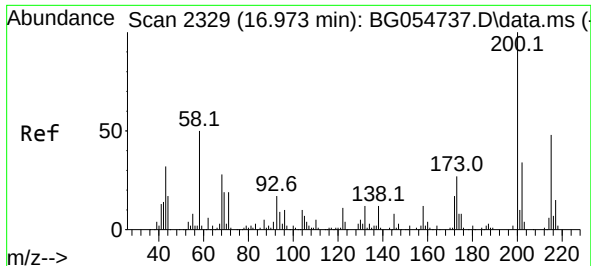
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#68
Hexachlorobenzene
Concen: 4.989 ng
RT: 16.831 min Scan# 2305
Delta R.T. -0.001 min
Lab File: BG054734.D
Acq: 25 Aug 2022 12:49

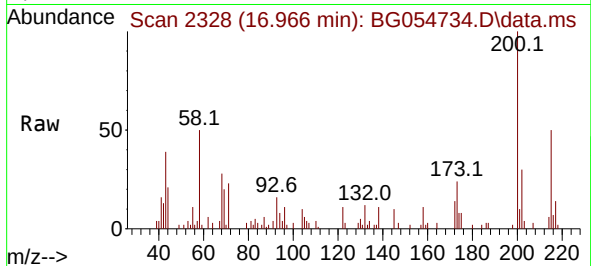
Tgt Ion:284 Resp: 16630
Ion Ratio Lower Upper
284 100
142 28.9 25.0 37.6
249 31.3 24.5 36.7





#69
 Atrazine
 Concen: 6.357 ng
 RT: 16.966 min Scan# 21
 Delta R.T. -0.007 min
 Lab File: BG054734.D
 Acq: 25 Aug 2022 12:49

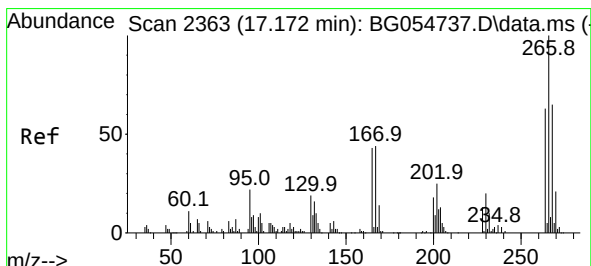
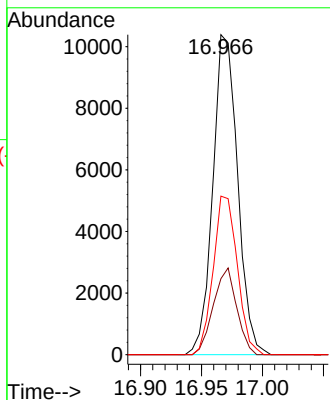
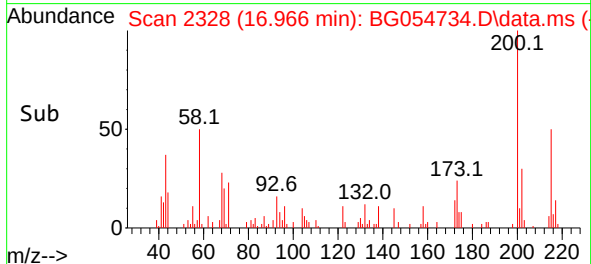
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005



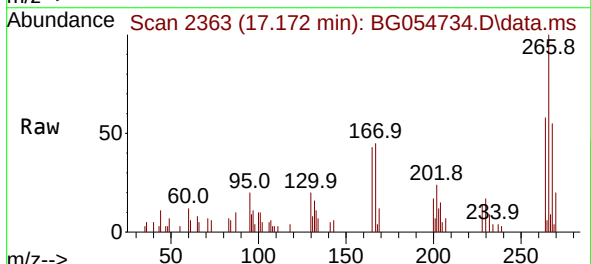
Tgt Ion:200 Resp: 1469
 Ion Ratio Lower Upper
 200 100
 173 23.7 5.6 45.6
 215 49.6 28.2 68.2

Manual Integrations
 APPROVED

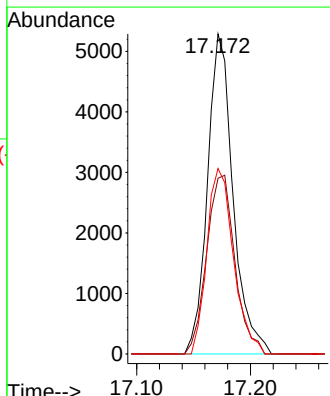
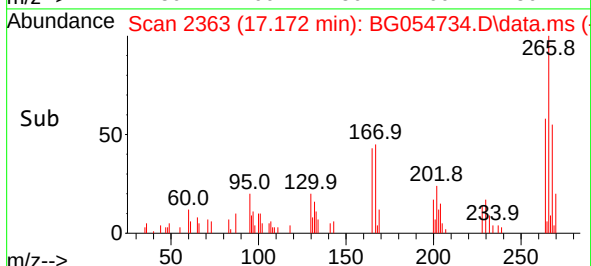
Reviewed By :Christian Giraldo 08/26/2022
 Supervised By :Jagrut Upadhyay 08/26/2022

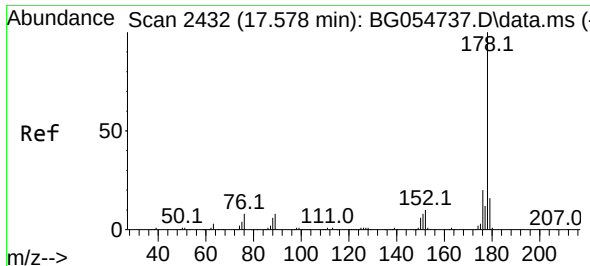


#70
 Pentachlorophenol
 Concen: 5.354 ng
 RT: 17.172 min Scan# 2363
 Delta R.T. -0.001 min
 Lab File: BG054734.D
 Acq: 25 Aug 2022 12:49



Tgt Ion:266 Resp: 8244
 Ion Ratio Lower Upper
 266 100
 268 54.9 51.2 76.8
 264 57.9 49.4 74.0





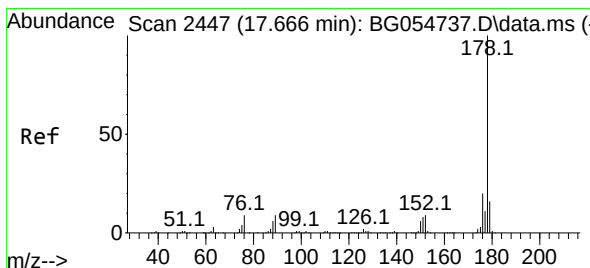
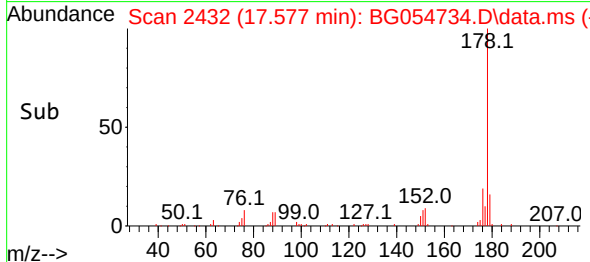
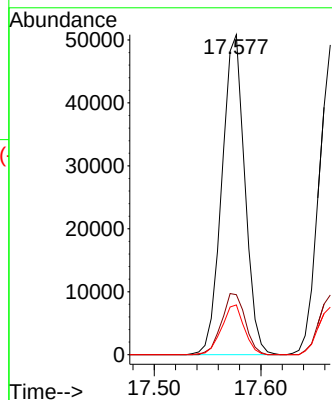
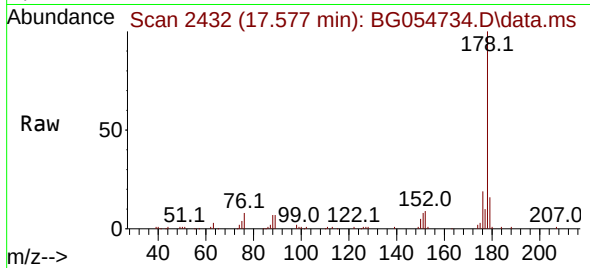
#71
Phenanthrene
Concen: 5.180 ng
RT: 17.577 min Scan# 2432
Delta R.T. -0.001 min
Lab File: BG054734.D
Acq: 25 Aug 2022 12:49

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:178 Resp: 75769
Ion Ratio Lower Upper
178 100
176 18.8 16.6 25.0
179 15.5 12.8 19.2

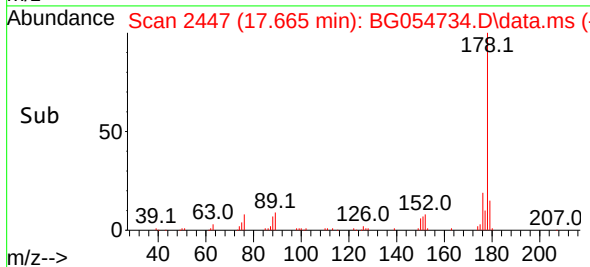
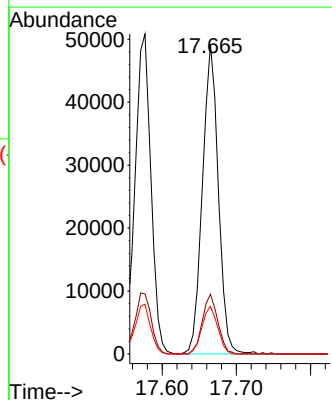
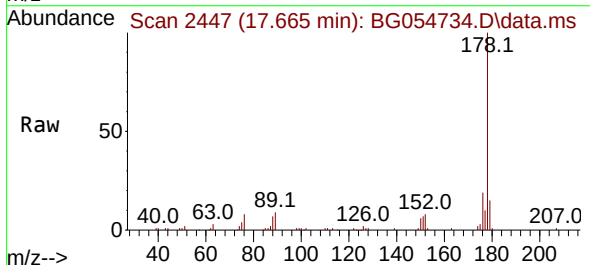
Manual Integrations
APPROVED

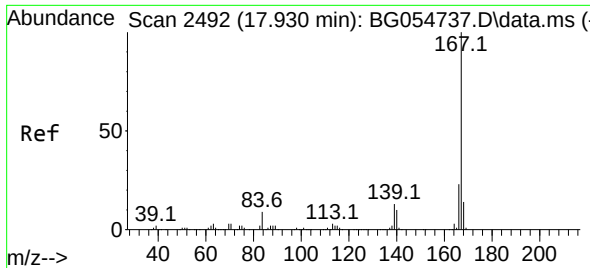
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#72
Anthracene
Concen: 5.184 ng
RT: 17.665 min Scan# 2447
Delta R.T. -0.001 min
Lab File: BG054734.D
Acq: 25 Aug 2022 12:49

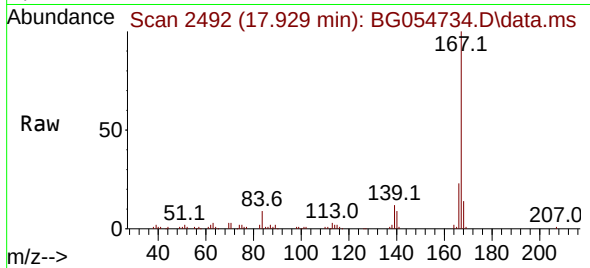
Tgt Ion:178 Resp: 73489
Ion Ratio Lower Upper
178 100
176 19.3 16.2 24.4
179 15.4 12.9 19.3





#73
 Carbazole
 Concen: 5.301 ng
 RT: 17.929 min Scan# 2492
 Delta R.T. -0.001 min
 Lab File: BG054734.D
 Acq: 25 Aug 2022 12:49

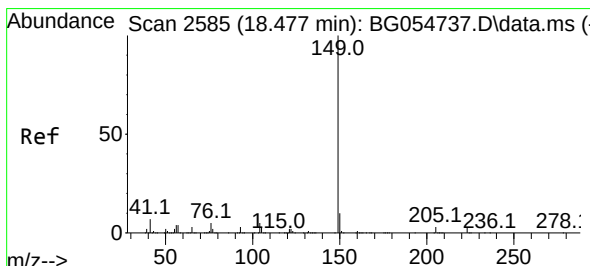
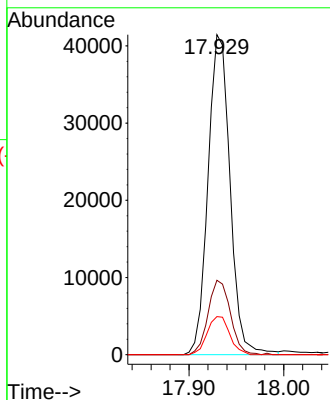
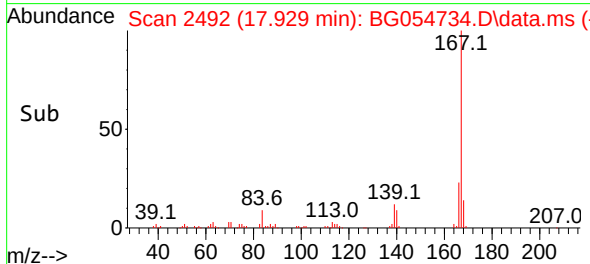
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005



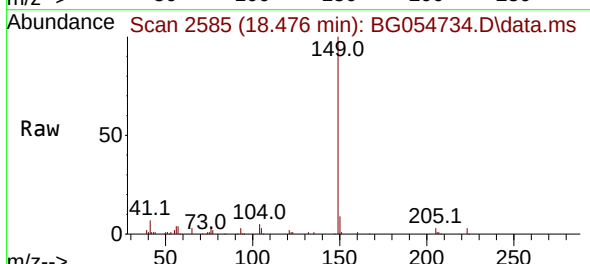
Tgt Ion:167 Resp: 66849
 Ion Ratio Lower Upper
 167 100
 166 23.2 18.8 28.2
 139 11.9 10.2 15.4

Manual Integrations
 APPROVED

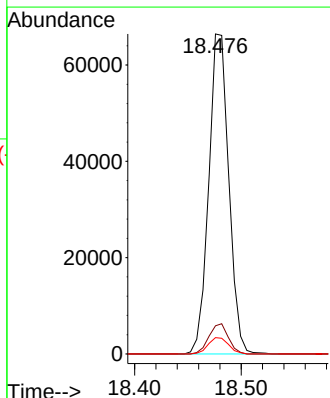
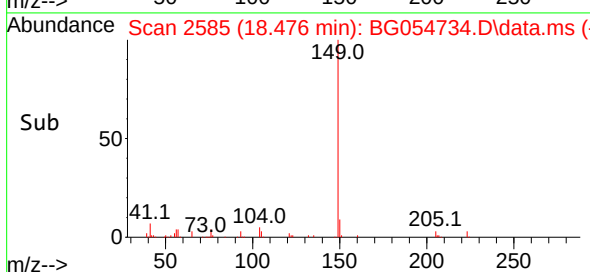
Reviewed By :Christian Giraldo 08/26/2022
 Supervised By :Jagrut Upadhyay 08/26/2022

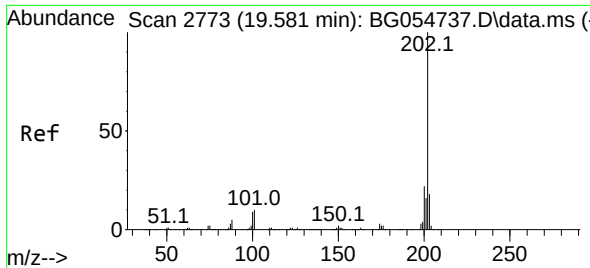


#74
 Di-n-butylphthalate
 Concen: 6.452 ng
 RT: 18.476 min Scan# 2585
 Delta R.T. -0.001 min
 Lab File: BG054734.D
 Acq: 25 Aug 2022 12:49



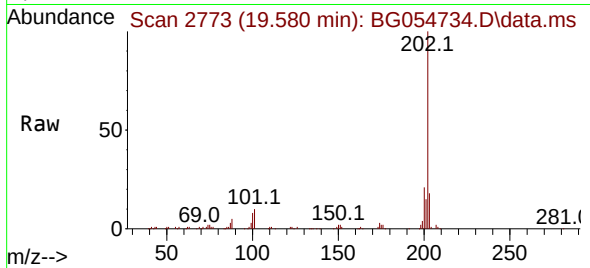
Tgt Ion:149 Resp: 86807
 Ion Ratio Lower Upper
 149 100
 150 8.8 8.0 12.0
 104 5.1 4.4 6.6





#75
Fluoranthene
Concen: 5.219 ng
RT: 19.580 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG054734.D
Acq: 25 Aug 2022 12:49

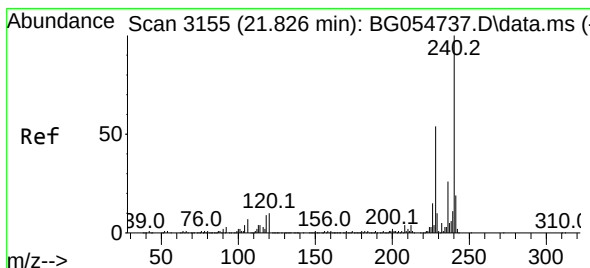
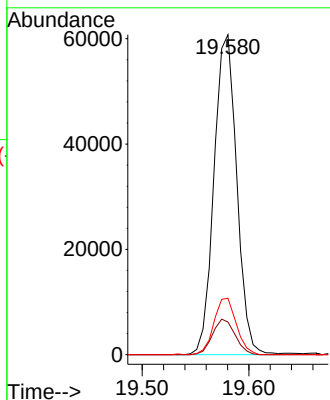
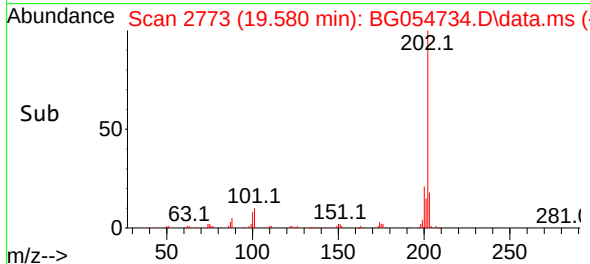
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



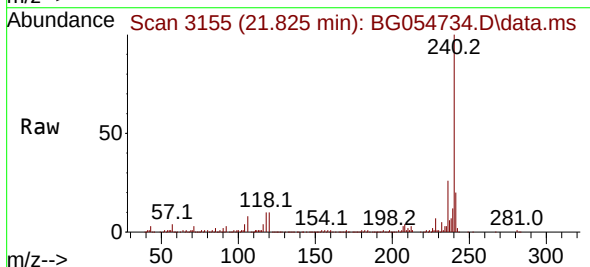
Tgt Ion:202 Resp: 9000
Ion Ratio Lower Upper
202 100
101 10.2 0.0 31.4
203 17.7 0.0 38.6

Manual Integrations
APPROVED

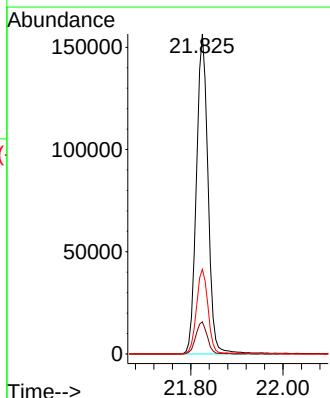
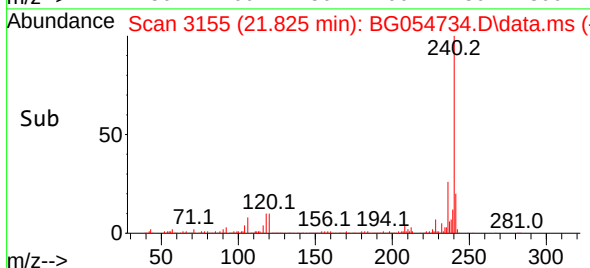
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

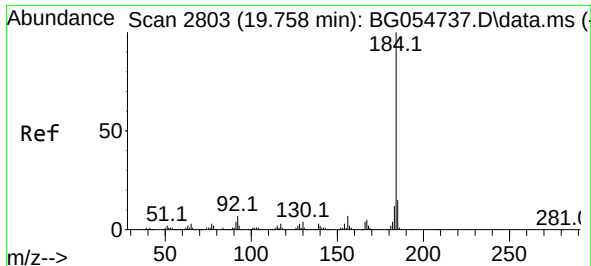


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.825 min Scan# 3155
Delta R.T. -0.001 min
Lab File: BG054734.D
Acq: 25 Aug 2022 12:49



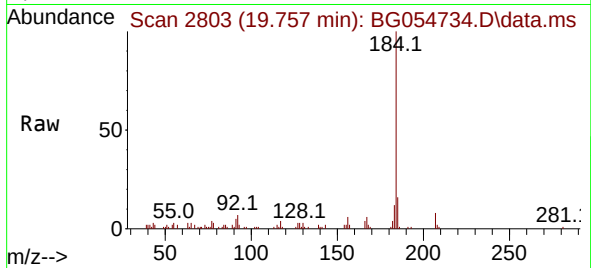
Tgt Ion:240 Resp: 274234
Ion Ratio Lower Upper
240 100
120 10.0 8.2 12.4
236 26.5 21.2 31.8





#77
Benzidine
Concen: 5.712 ng
RT: 19.757 min Scan# 2803
Delta R.T. -0.001 min
Lab File: BG054734.D
Acq: 25 Aug 2022 12:49

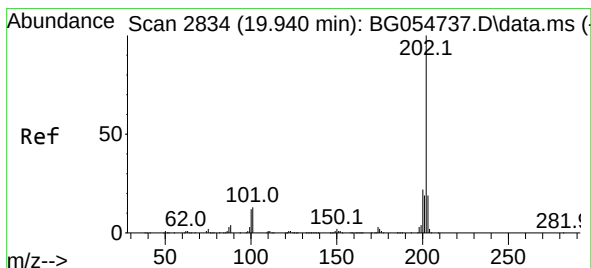
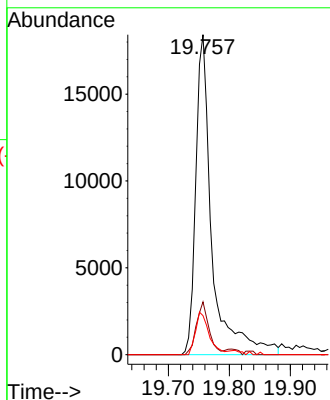
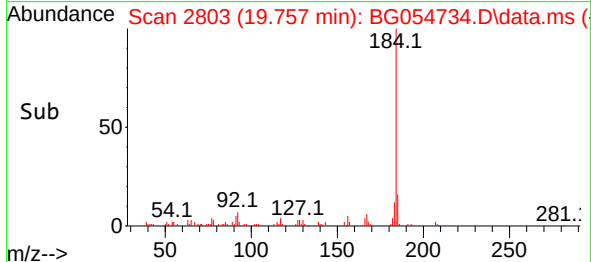
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



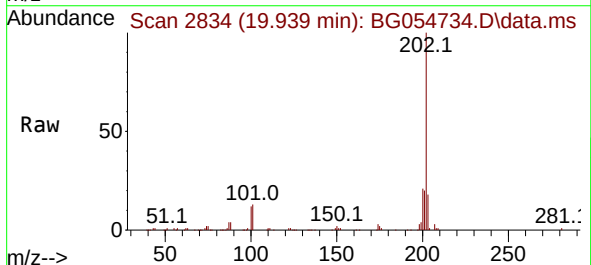
Tgt Ion:184 Resp: 3401
Ion Ratio Lower Upper
184 100
185 16.5 11.4 17.0
183 12.2 9.8 14.8

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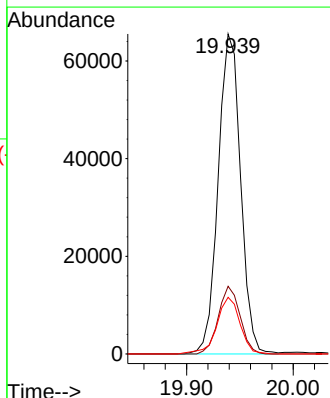
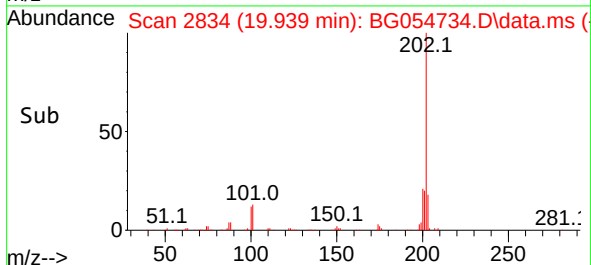
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

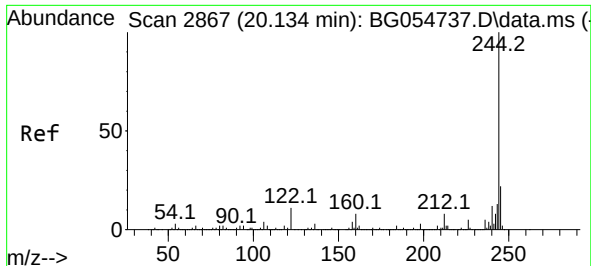


#78
Pyrene
Concen: 4.937 ng
RT: 19.939 min Scan# 2834
Delta R.T. -0.001 min
Lab File: BG054734.D
Acq: 25 Aug 2022 12:49



Tgt Ion:202 Resp: 95507
Ion Ratio Lower Upper
202 100
200 21.2 17.8 26.6
203 17.7 14.6 21.8





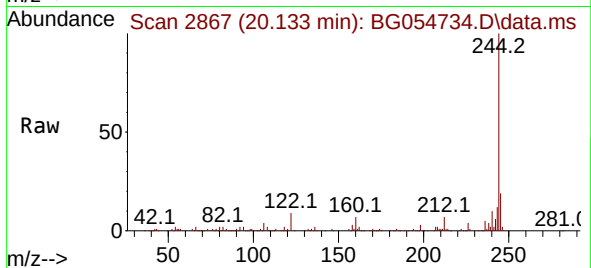
#79
 Terphenyl-d14
 Concen: 10.678 ng
 RT: 20.133 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG054734.D
 Acq: 25 Aug 2022 12:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

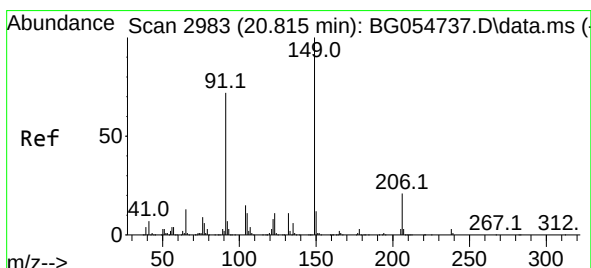
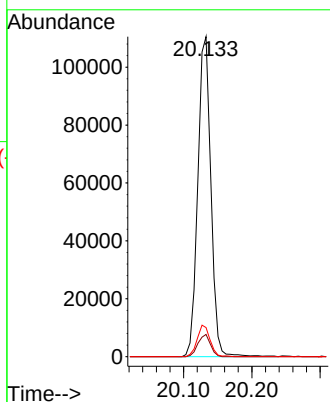
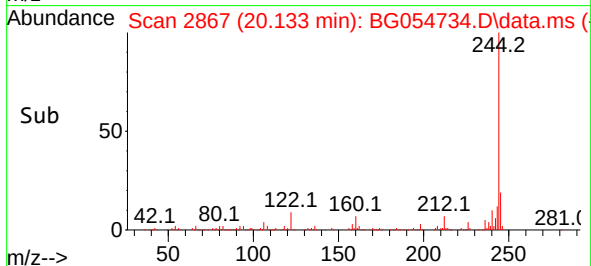


Tgt Ion:244 Resp: 147404
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.2 9.2
 122 9.1 9.0 13.6

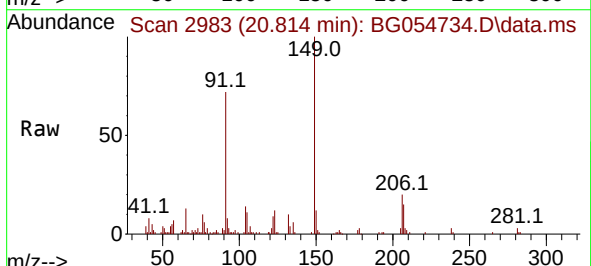
Manual Integrations

APPROVED

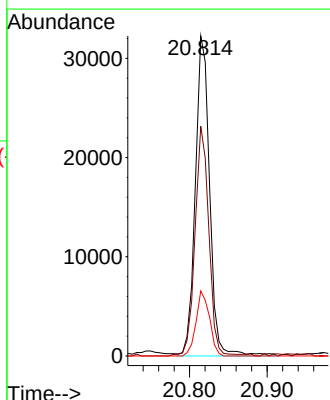
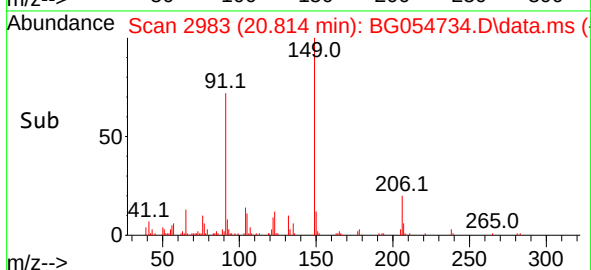
Reviewed By :Christian Giraldo 08/26/2022
 Supervised By :Jagrut Upadhyay 08/26/2022

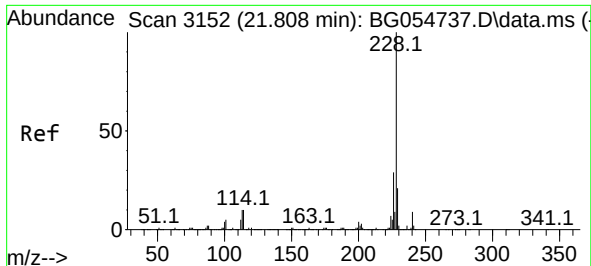


#80
 Butylbenzylphthalate
 Concen: 7.773 ng
 RT: 20.814 min Scan# 2983
 Delta R.T. -0.001 min
 Lab File: BG054734.D
 Acq: 25 Aug 2022 12:49



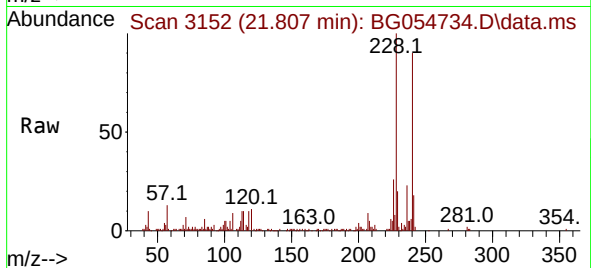
Tgt Ion:149 Resp: 41370
 Ion Ratio Lower Upper
 149 100
 91 71.8 59.5 89.3
 206 20.3 16.6 25.0





#81
Benzo(a)anthracene
Concen: 5.130 ng
RT: 21.807 min Scan# 3152
Delta R.T. -0.001 min
Lab File: BG054734.D
Acq: 25 Aug 2022 12:49

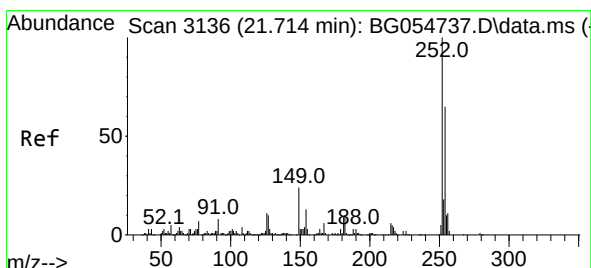
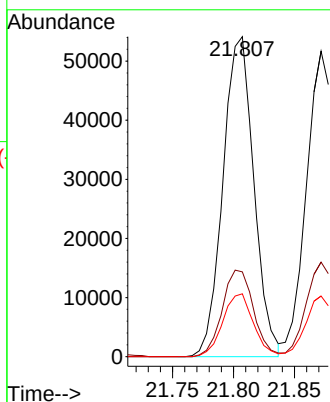
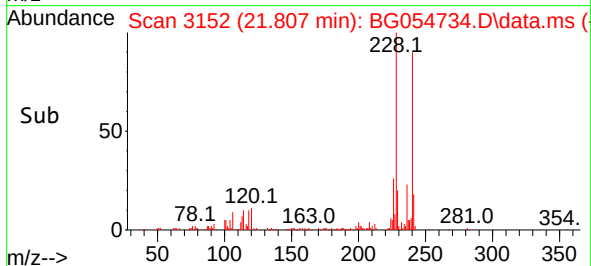
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion:228 Resp: 9554
Ion Ratio Lower Upper
228 100
226 26.5 23.4 35.2
229 19.6 16.5 24.7

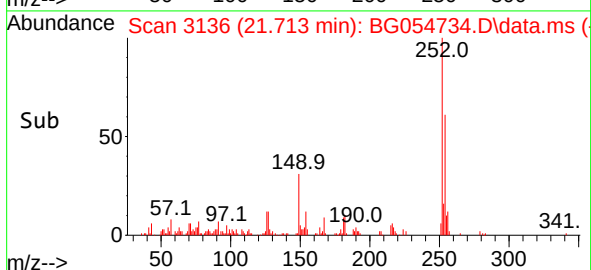
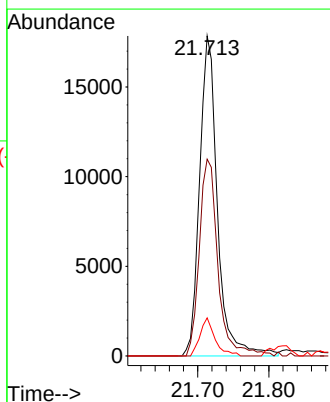
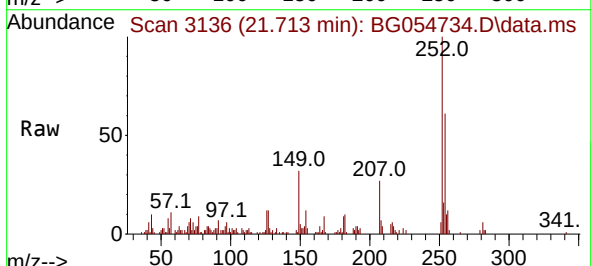
Manual Integrations
APPROVED

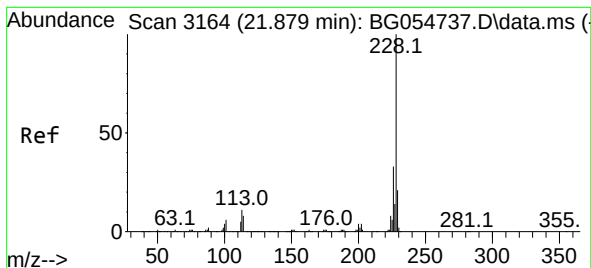
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#82
3,3'-Dichlorobenzidine
Concen: 5.547 ng
RT: 21.713 min Scan# 3136
Delta R.T. -0.001 min
Lab File: BG054734.D
Acq: 25 Aug 2022 12:49

Tgt Ion:252 Resp: 31220
Ion Ratio Lower Upper
252 100
254 61.5 51.4 77.2
126 11.9 8.2 12.2





#83

Chrysene

Concen: 5.134 ng

RT: 21.872 min Scan# 3163

Delta R.T. -0.007 min

Lab File: BG054734.D

Acq: 25 Aug 2022 12:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

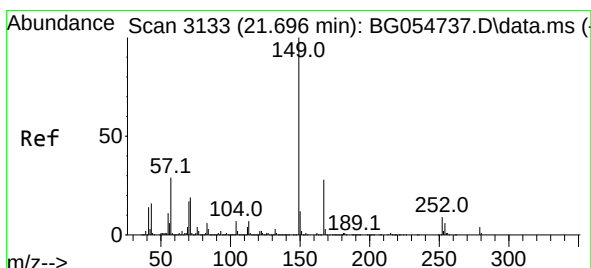
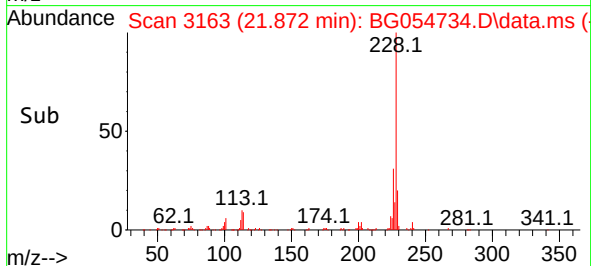
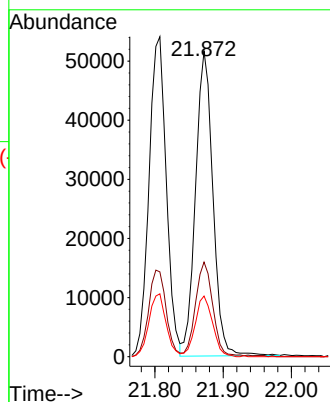
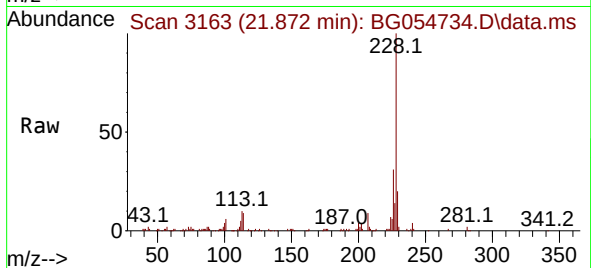
Tgt Ion:	228	Resp:	90990
Ion Ratio	Lower	Upper	
228	100		
226	31.0	25.5	38.3
229	19.9	16.8	25.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/26/2022

Supervised By :Jagrut Upadhyay 08/26/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 6.924 ng

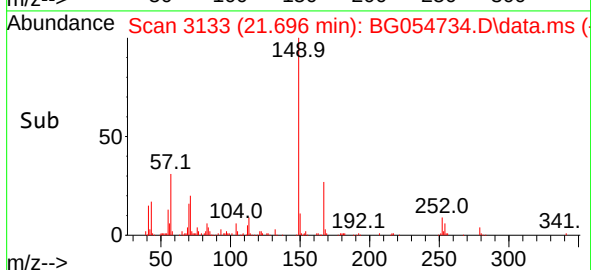
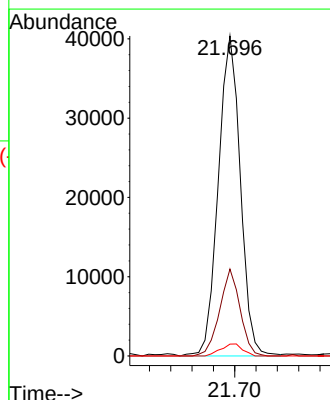
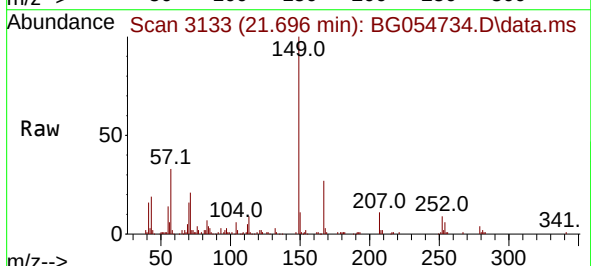
RT: 21.696 min Scan# 3133

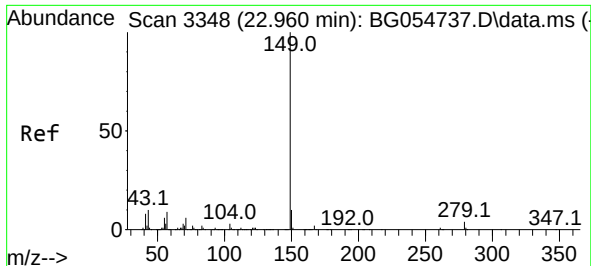
Delta R.T. -0.001 min

Lab File: BG054734.D

Acq: 25 Aug 2022 12:49

Tgt Ion:	149	Resp:	57887
Ion Ratio	Lower	Upper	
149	100		
167	27.1	21.4	32.0
279	3.7	3.1	4.7





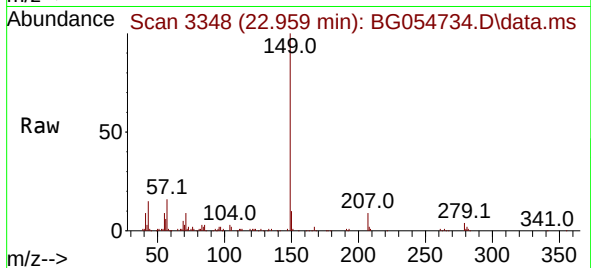
#85
Di-n-octyl phthalate
Concen: 6.632 ng
RT: 22.959 min Scan# 3348
Delta R.T. -0.001 min
Lab File: BG054734.D
Acq: 25 Aug 2022 12:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

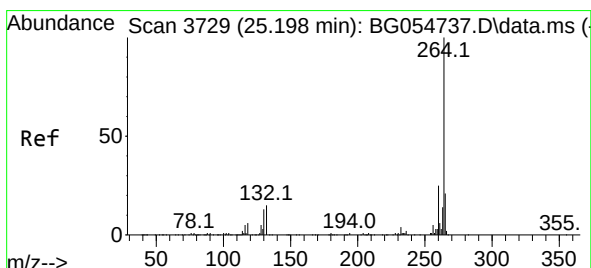
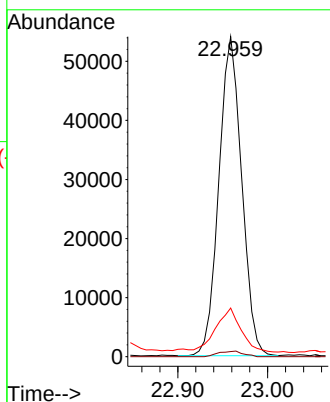
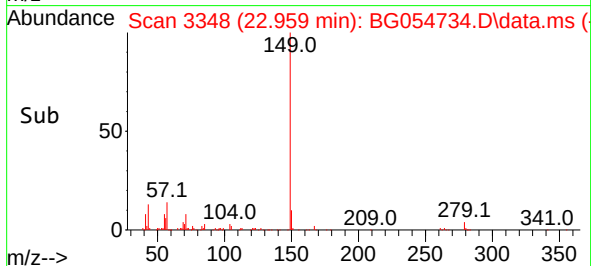


Tgt Ion:149 Resp: 95243
Ion Ratio Lower Upper
149 100
167 1.9 1.2 1.8
43 16.4 9.0 13.6

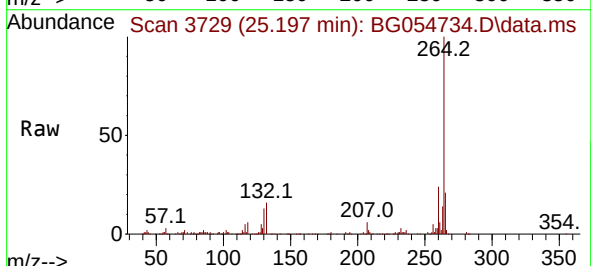
Manual Integrations

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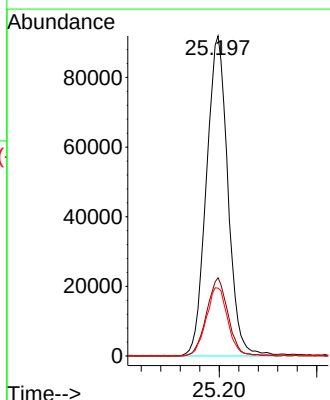
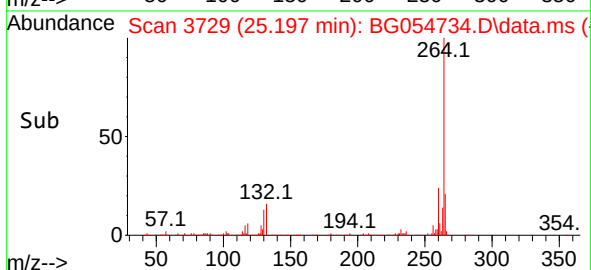
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

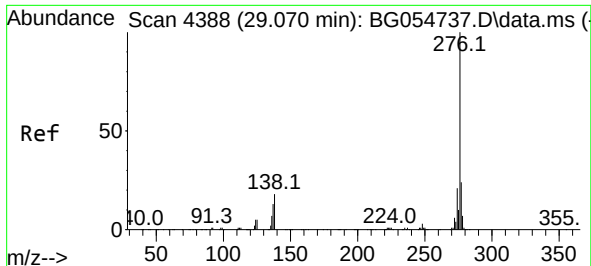


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.197 min Scan# 3729
Delta R.T. -0.001 min
Lab File: BG054734.D
Acq: 25 Aug 2022 12:49



Tgt Ion:264 Resp: 281209
Ion Ratio Lower Upper
264 100
260 24.5 19.9 29.9
265 21.2 16.9 25.3





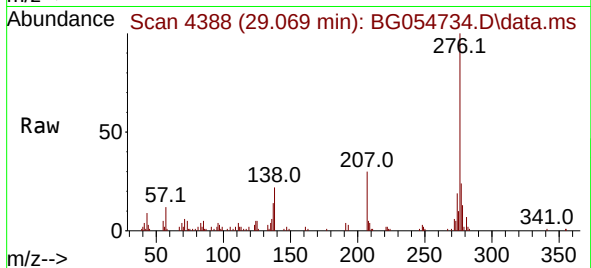
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 4.972 ng
 RT: 29.069 min Scan# 41
 Delta R.T. -0.001 min
 Lab File: BG054734.D
 Acq: 25 Aug 2022 12:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

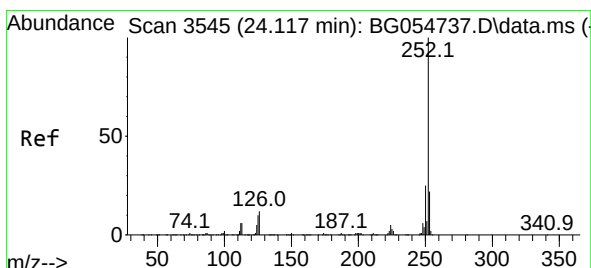
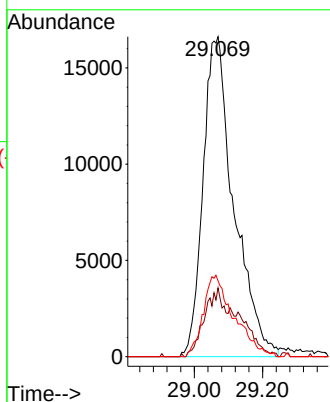
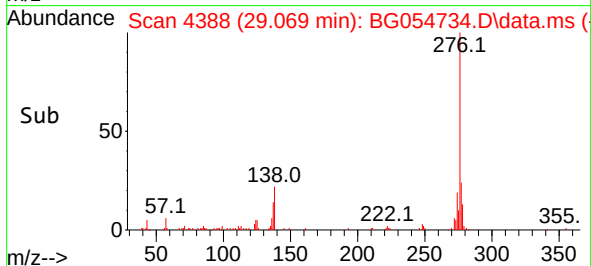


Tgt Ion:276 Resp: 10432
 Ion Ratio Lower Upper
 276 100
 138 0.0 12.0 18.0
 277 25.4 20.2 30.4

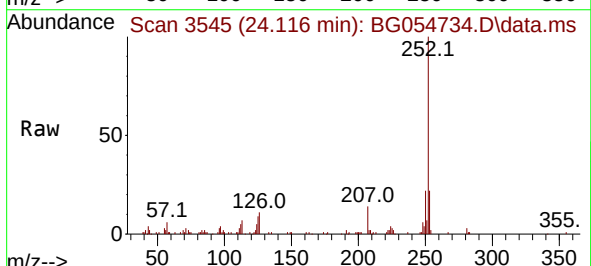
Manual Integrations

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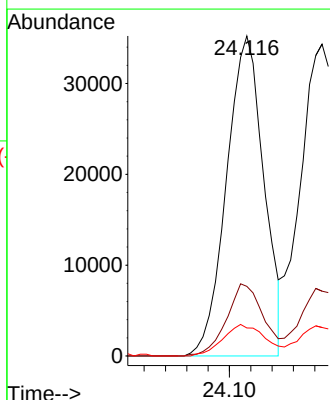
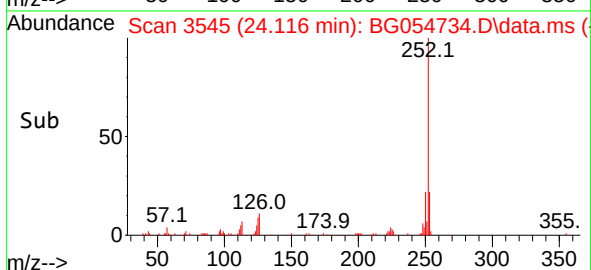
Reviewed By :Christian Giraldo 08/26/2022
 Supervised By :Jagrut Upadhyay 08/26/2022

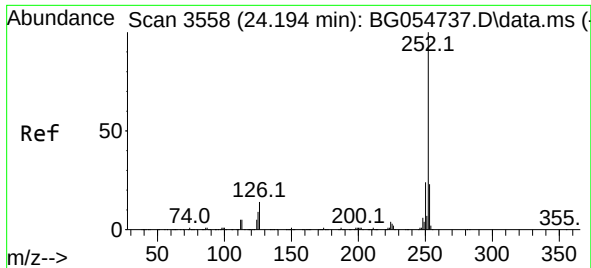


#88
 Benzo(b)fluoranthene
 Concen: 4.902 ng
 RT: 24.116 min Scan# 3545
 Delta R.T. -0.001 min
 Lab File: BG054734.D
 Acq: 25 Aug 2022 12:49



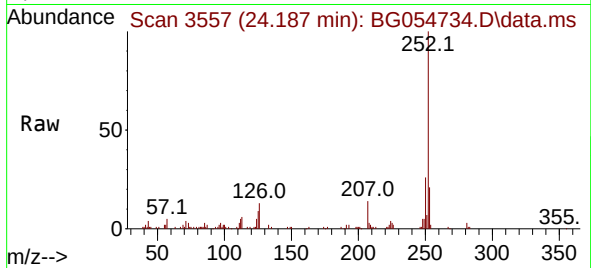
Tgt Ion:252 Resp: 85601
 Ion Ratio Lower Upper
 252 100
 253 21.7 18.0 27.0
 125 8.8 8.1 12.1





#89
Benzo(k)fluoranthene
Concen: 5.130 ng m
RT: 24.187 min Scan# 3558
Delta R.T. -0.007 min
Lab File: BG054734.D
Acq: 25 Aug 2022 12:49

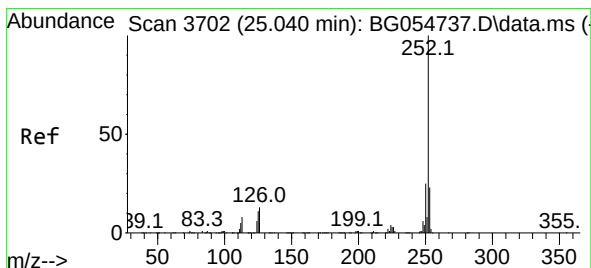
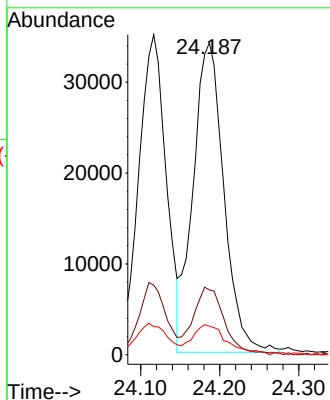
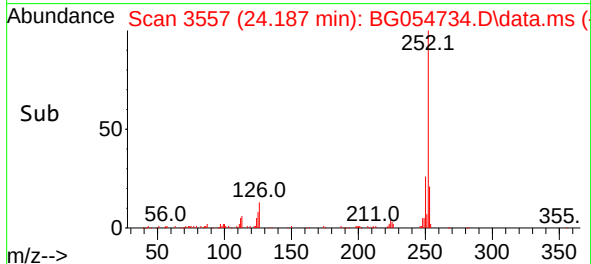
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion:252 Resp: 92439
Ion Ratio Lower Upper
252 100
253 20.8 17.8 26.8
125 9.1 8.2 12.4

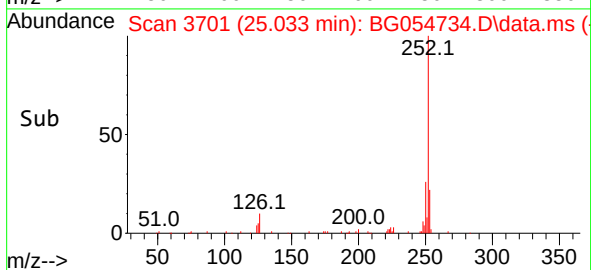
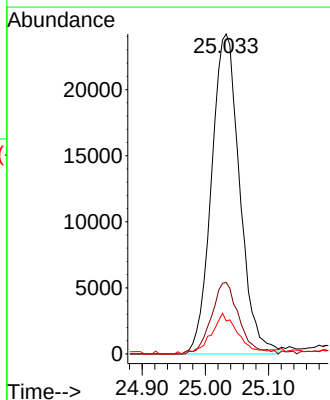
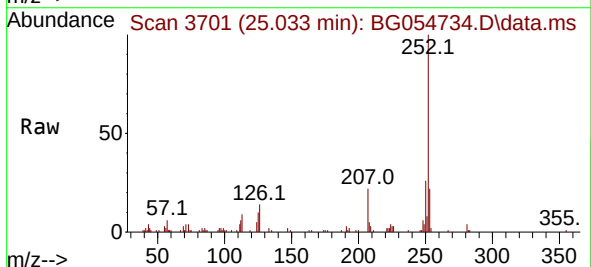
Manual Integrations
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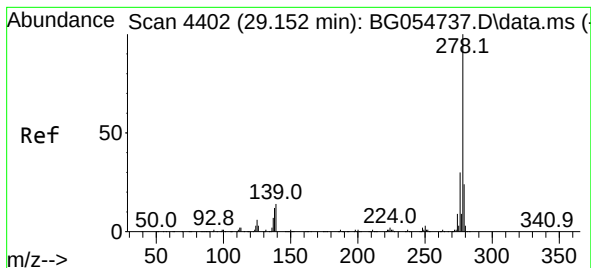
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#90
Benzo(a)pyrene
Concen: 5.008 ng
RT: 25.033 min Scan# 3701
Delta R.T. -0.007 min
Lab File: BG054734.D
Acq: 25 Aug 2022 12:49

Tgt Ion:252 Resp: 75056
Ion Ratio Lower Upper
252 100
253 22.4 18.3 27.5
125 10.3 8.8 13.2





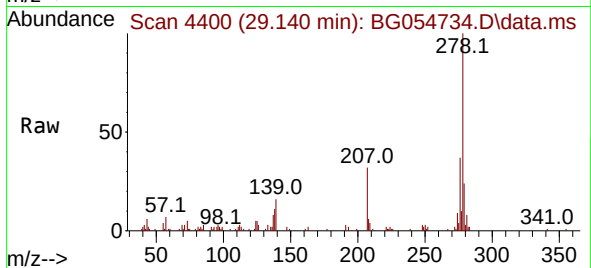
#91
Dibenzo(a,h)anthracene
Concen: 4.885 ng
RT: 29.140 min Scan# 4402
Delta R.T. -0.013 min
Lab File: BG054734.D
Acq: 25 Aug 2022 12:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

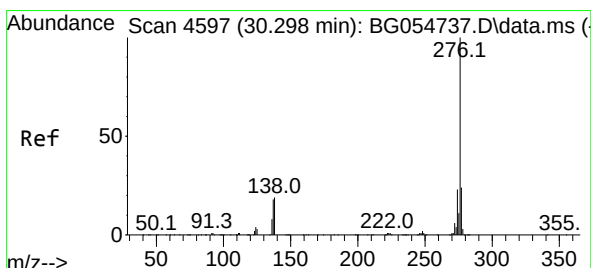
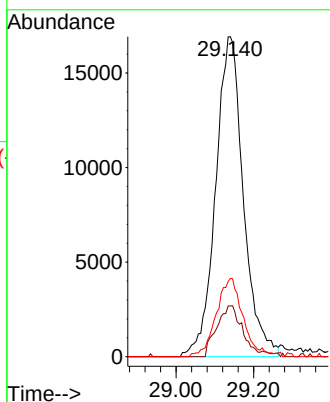
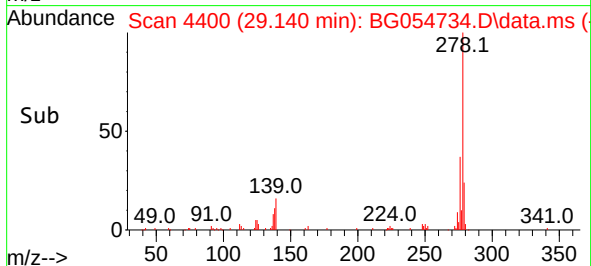


Tgt Ion:278 Resp: 84210
Ion Ratio Lower Upper
278 100
139 15.9 11.4 17.2
279 24.4 19.3 28.9

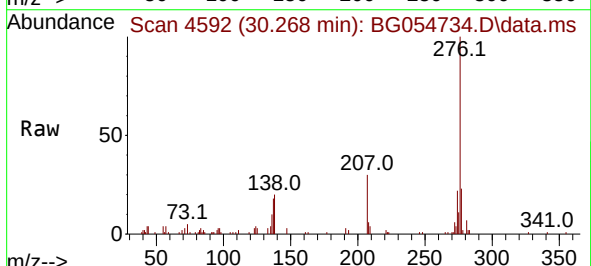
Manual Integrations

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



#92
Benzo(g,h,i)perylene
Concen: 5.154 ng
RT: 30.268 min Scan# 4592
Delta R.T. -0.030 min
Lab File: BG054734.D
Acq: 25 Aug 2022 12:49



Tgt Ion:276 Resp: 86852
Ion Ratio Lower Upper
276 100
277 23.2 19.4 29.0
138 20.4 16.6 25.0

