

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112122\
 Data File : BG055715.D
 Acq On : 21 Nov 2022 14:49
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Reviewed By :Christian
 Giraldo

Quant Time: Nov 22 02:03:25 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 17 02:02:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.250	152	35982	20.000	ng	0.00
21) Naphthalene-d8	11.082	136	159830	20.000	ng	0.00
39) Acenaphthene-d10	14.871	164	119840	20.000	ng	0.00
64) Phenanthrene-d10	17.615	188	276466	20.000	ng	0.00
76) Chrysene-d12	21.910	240	249860	20.000	ng	0.00
86) Perylene-d12	25.324	264	267262	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.776	112	147372	74.031	ng	0.00
7) Phenol-d6	7.398	99	208406	78.646	ng	0.00
23) Nitrobenzene-d5	9.425	82	227150	75.117	ng	0.00
42) 2,4,6-Tribromophenol	16.358	330	125256	74.226	ng	0.00
45) 2-Fluorobiphenyl	13.496	172	583344	72.924	ng	0.00
79) Terphenyl-d14	20.200	244	940979	75.325	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.614	88	29969	35.227	ng	98
3) Pyridine	4.025	79	100898	38.661	ng	99
4) n-Nitrosodimethylamine	3.937	42	53809	38.943	ng	98
6) Aniline	7.562	93	132901	39.929	ng	97
8) 2-Chlorophenol	7.809	128	87553	38.473	ng	96
9) Benzaldehyde	7.374	77	65881	36.608	ng	99
10) Phenol	7.421	94	115956	39.081	ng	99
11) bis(2-Chloroethyl)ether	7.656	93	88639	38.982	ng	97
12) 1,3-Dichlorobenzene	8.138	146	98616	36.858	ng	99
13) 1,4-Dichlorobenzene	8.285	146	101100	37.393	ng	97
14) 1,2-Dichlorobenzene	8.608	146	97235	37.530	ng	98
15) Benzyl Alcohol	8.485	79	89770	41.683	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.773	45	161826	39.313	ng	99
17) 2-Methylphenol	8.684	107	86072	40.860	ng	99
18) Hexachloroethane	9.343	117	35318	37.953	ng	98
19) n-Nitroso-di-n-propyla...	9.055	70	85478	41.983	ng	97
20) 3+4-Methylphenols	9.014	107	122000	41.459	ng	98
22) Acetophenone	9.078	105	154195	37.127	ng	99
24) Nitrobenzene	9.466	77	117137	37.085	ng	99
25) Isophorone	9.989	82	222293	38.797	ng	99
26) 2-Nitrophenol	10.183	139	58484	40.109	ng	93
27) 2,4-Dimethylphenol	10.230	122	85442m	38.502	ng	
28) bis(2-Chloroethoxy)met...	10.465	93	115780	37.641	ng	99
29) 2,4-Dichlorophenol	10.717	162	102412	38.556	ng	98
30) 1,2,4-Trichlorobenzene	10.935	180	114021	36.949	ng	97
31) Naphthalene	11.129	128	316337	36.612	ng	99
32) Benzoic acid	10.371	122	71468	39.143	ng	95
33) 4-Chloroaniline	11.229	127	135498	38.017	ng	99
34) Hexachlorobutadiene	11.405	225	78403	37.208	ng	97
35) Caprolactam	12.004	113	34562	37.601	ng	99
36) 4-Chloro-3-methylphenol	12.333	107	114375	39.178	ng	99
37) 2-Methylnaphthalene	12.715	142	244232	37.753	ng	99
38) 1-Methylnaphthalene	12.932	142	237838	37.871	ng	99
40) 1,2,4,5-Tetrachloroben...	13.079	216	140130	37.209	ng	100
41) Hexachlorocyclopentadiene	13.056	237	70811	37.306	ng	98
43) 2,4,6-Trichlorophenol	13.314	196	98093	38.184	ng	99

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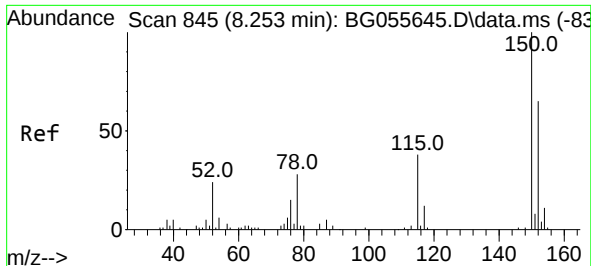
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.385	196	109271	38.706	ng	98	11/22/2022
46) 1,1'-Biphenyl	13.708	154	319625	36.600	ng	99	Supervised By :Jagrut Upadhyay
47) 2-Chloronaphthalene	13.755	162	249708	36.788	ng	99	
48) 2-Nitroaniline	13.955	65	85348	38.244	ng	97	
49) Acenaphthylene	14.595	152	410602	36.734	ng	99	
50) Dimethylphthalate	14.313	163	355031	37.164	ng	99	
51) 2,6-Dinitrotoluene	14.437	165	72839	37.290	ng	98	11/22/2022
52) Acenaphthene	14.936	154	271052m	37.104	ng		
53) 3-Nitroaniline	14.771	138	79207	36.939	ng	99	
54) 2,4-Dinitrophenol	14.977	184	43884	39.075	ng	98	
55) Dibenzofuran	15.265	168	408842	36.278	ng	99	
56) 4-Nitrophenol	15.071	139	60242	35.796	ng	97	
57) 2,4-Dinitrotoluene	15.224	165	105322	38.243	ng	93	
58) Fluorene	15.917	166	326532	36.277	ng	98	
59) 2,3,4,6-Tetrachlorophenol	15.488	232	103154	37.710	ng	100	
60) Diethylphthalate	15.665	149	350200	36.258	ng	99	
61) 4-Chlorophenyl-phenyle...	15.900	204	181042	36.590	ng	99	
62) 4-Nitroaniline	15.929	138	81751	36.472	ng	97	
63) Azobenzene	16.193	77	303900	36.040	ng	98	
65) 4,6-Dinitro-2-methylph...	15.988	198	64154	41.557	ng	97	
66) n-Nitrosodiphenylamine	16.111	169	288102	37.813	ng	98	
67) 4-Bromophenyl-phenylether	16.793	248	120430	38.232	ng	98	
68) Hexachlorobenzene	16.916	284	133226	38.142	ng	100	
69) Atrazine	17.051	200	111655	37.054	ng	97	
70) Pentachlorophenol	17.263	266	78363	36.675	ng	99	
71) Phenanthrene	17.656	178	544755	36.513	ng	99	
72) Anthracene	17.750	178	531356	36.656	ng	99	
73) Carbazole	18.009	167	467651	35.886	ng	100	
74) Di-n-butylphthalate	18.549	149	578869	35.774	ng	99	
75) Fluoranthene	19.654	202	620963	34.212	ng	100	
77) Benzidine	19.824	184	202322	35.001	ng	98	
78) Pyrene	20.012	202	628416	37.157	ng	99	
80) Butylbenzylphthalate	20.882	149	247434	37.372	ng	97	
81) Benzo(a)anthracene	21.893	228	630514	36.638	ng	100	
82) 3,3'-Dichlorobenzidine	21.793	252	224303	37.093	ng	99	
83) Chrysene	21.963	228	598863	36.554	ng	98	
84) Bis(2-ethylhexyl)phtha...	21.763	149	352977	37.096	ng	99	
85) Di-n-octyl phthalate	23.038	149	601906	36.964	ng	100	
87) Indeno(1,2,3-cd)pyrene	29.260	276	753289	34.405	ng	# 95	
88) Benzo(b)fluoranthene	24.231	252	614619	35.312	ng	99	
89) Benzo(k)fluoranthene	24.307	252	634253	36.556	ng	100	
90) Benzo(a)pyrene	25.165	252	536134	35.895	ng	100	
91) Dibenzo(a,h)anthracene	29.325	278	627218	35.056	ng	99	
92) Benzo(g,h,i)perylene	30.494	276	612712	33.978	ng	99	

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.250 min Scan# 84
Delta R.T. -0.003 min
Lab File: BG055715.D
Acq: 21 Nov 2022 14:49

Instrument :

BNA_G

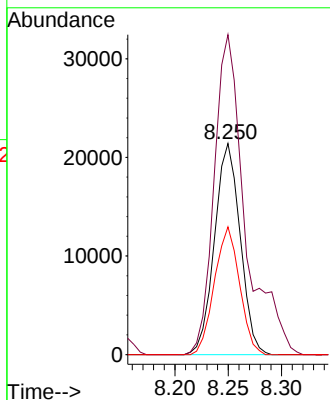
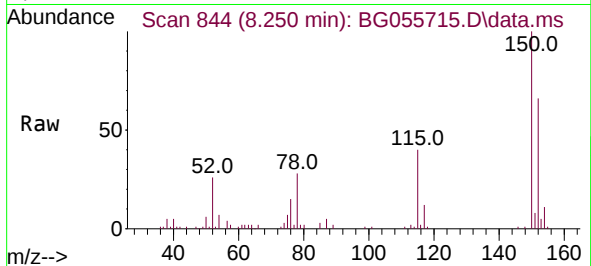
ClientSampleId :

SSTDCCC040EC

Tgt Ion:152 Resp: 35982
Ion Ratio Lower Upper
152 100
150 151.6 123.0 184.6
115 60.6 47.0 70.4

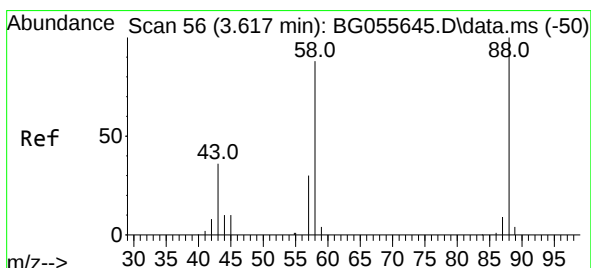
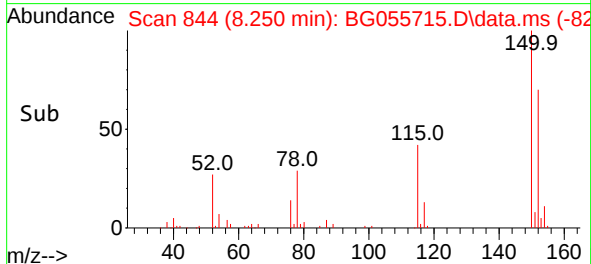
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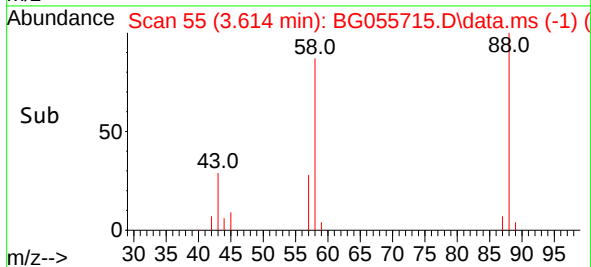
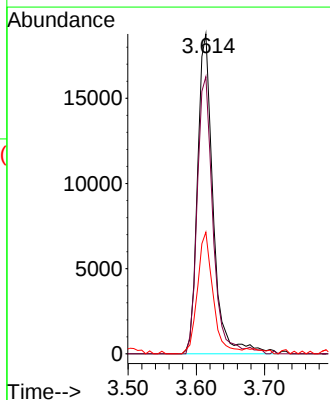
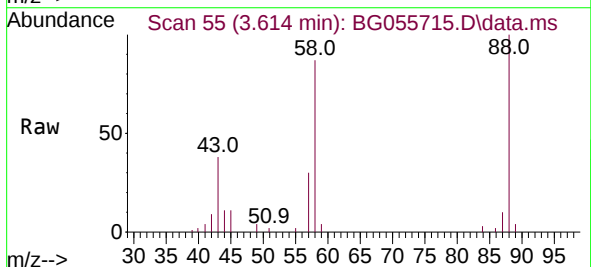
11/22/2022
Supervised By :Jagrut
Upadhyay

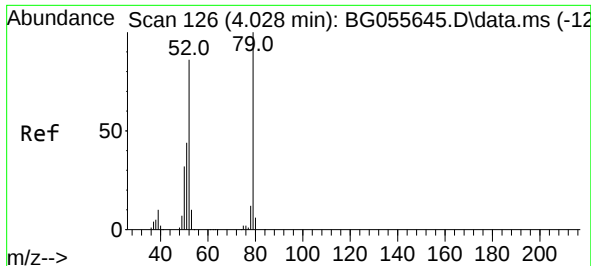
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#2
1,4-Dioxane
Concen: 35.227 ng
RT: 3.614 min Scan# 55
Delta R.T. -0.003 min
Lab File: BG055715.D
Acq: 21 Nov 2022 14:49

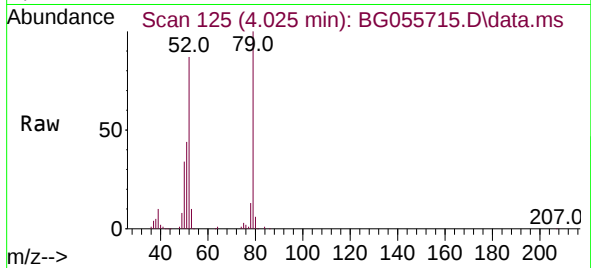
Tgt Ion: 88 Resp: 29969
Ion Ratio Lower Upper
88 100
58 87.4 71.3 106.9
43 38.0 28.6 43.0





#3
Pyridine
Concen: 38.661 ng
RT: 4.025 min Scan# 110
Delta R.T. -0.003 min
Lab File: BG055715.D
Acq: 21 Nov 2022 14:49

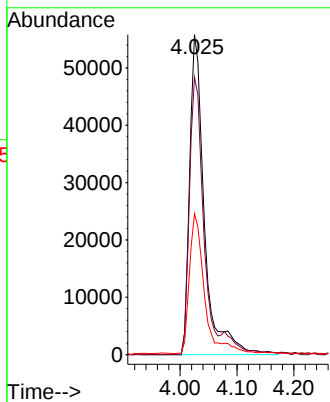
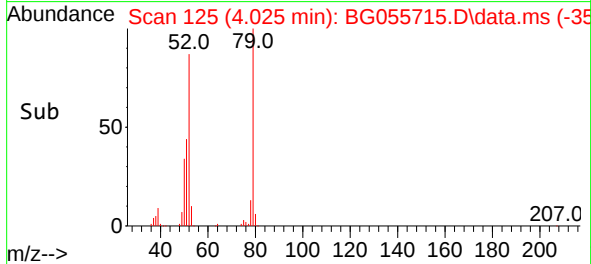
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 79 Resp: 100898
Ion Ratio Lower Upper
79 100
52 86.7 68.9 103.3
51 44.1 34.8 52.2

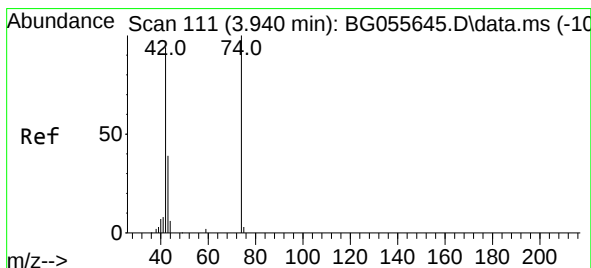
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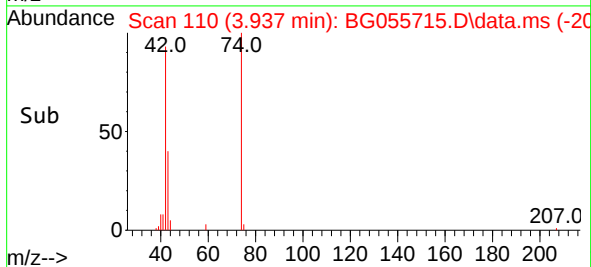
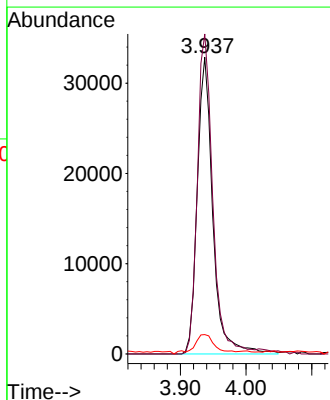
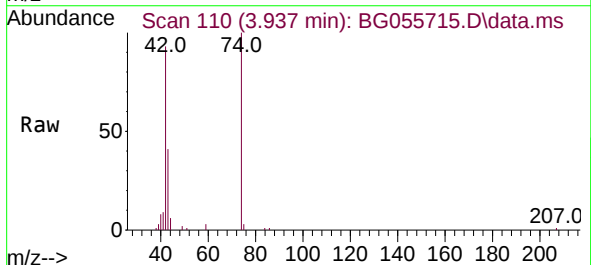
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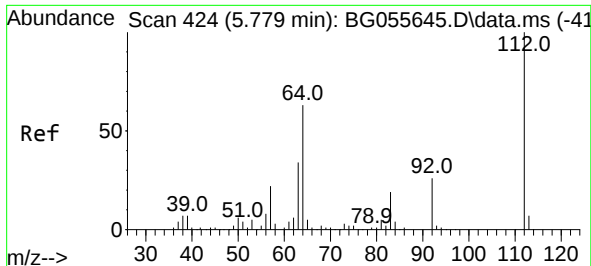
11/22/2022



#4
n-Nitrosodimethylamine
Concen: 38.943 ng
RT: 3.937 min Scan# 110
Delta R.T. -0.003 min
Lab File: BG055715.D
Acq: 21 Nov 2022 14:49

Tgt Ion: 42 Resp: 53809
Ion Ratio Lower Upper
42 100
74 107.8 84.7 127.1
44 6.5 5.4 8.0





#5
2-Fluorophenol
Concen: 74.031 ng
RT: 5.776 min Scan# 41
Delta R.T. -0.003 min
Lab File: BG055715.D
Acq: 21 Nov 2022 14:49

Instrument :

BNA_G

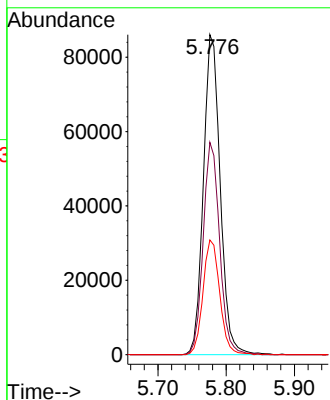
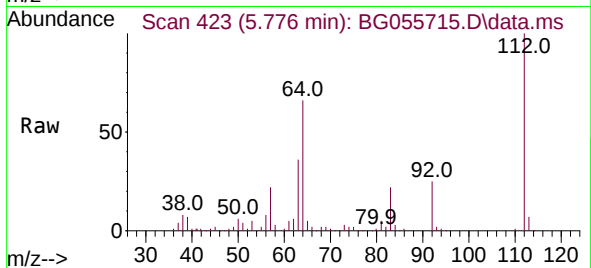
ClientSampleId :

SSTDCCC040EC

Tgt Ion:112 Resp: 147372
Ion Ratio Lower Upper
112 100
64 66.3 50.6 76.0
63 35.8 27.5 41.3

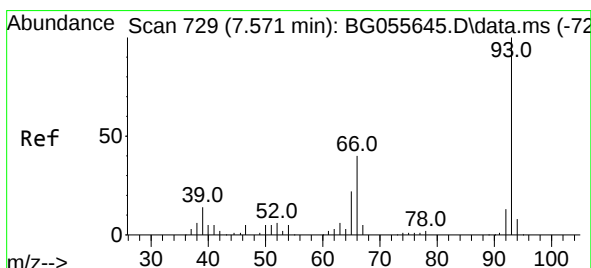
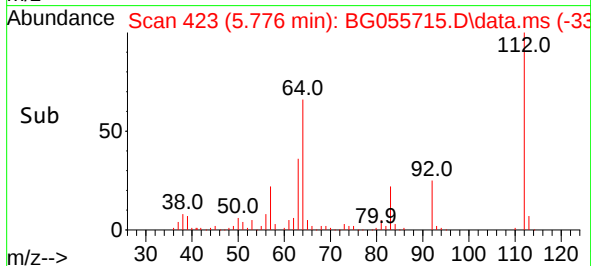
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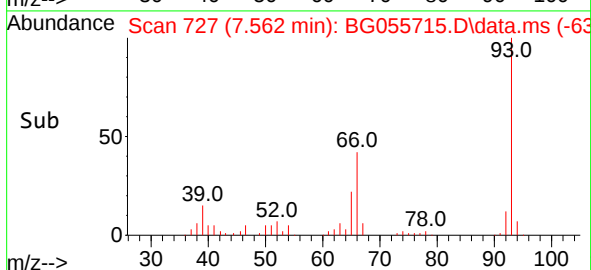
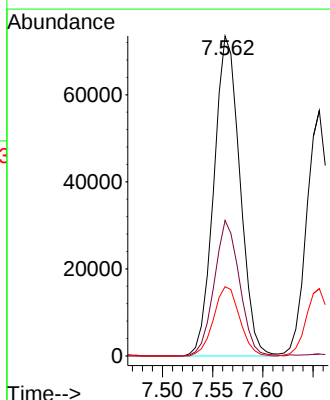
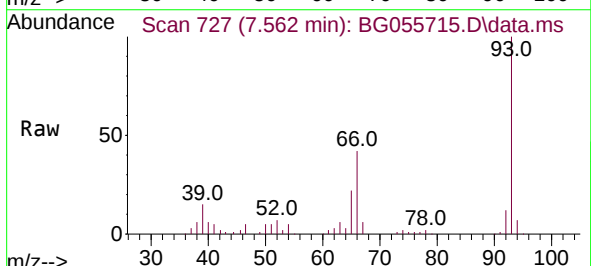
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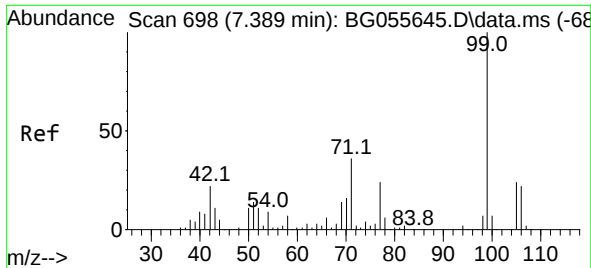
11/22/2022



#6
Aniline
Concen: 39.929 ng
RT: 7.562 min Scan# 727
Delta R.T. -0.009 min
Lab File: BG055715.D
Acq: 21 Nov 2022 14:49

Tgt Ion: 93 Resp: 132901
Ion Ratio Lower Upper
93 100
66 42.3 31.7 47.5
65 21.6 17.9 26.9





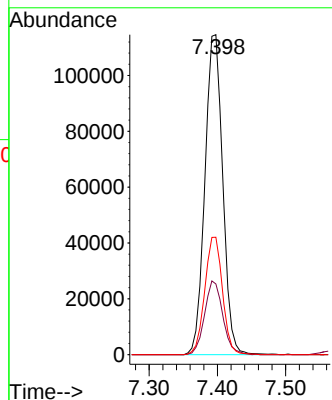
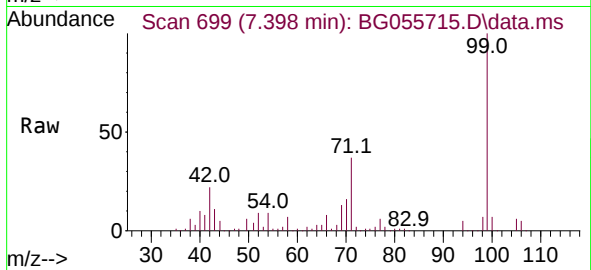
#7
Phenol-d6
Concen: 78.646 ng
RT: 7.398 min Scan# 698
Delta R.T. 0.009 min
Lab File: BG055715.D
Acq: 21 Nov 2022 14:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 99 Resp: 208406
Ion Ratio Lower Upper
99 100
42 22.1 18.0 27.0
71 36.7 29.0 43.6

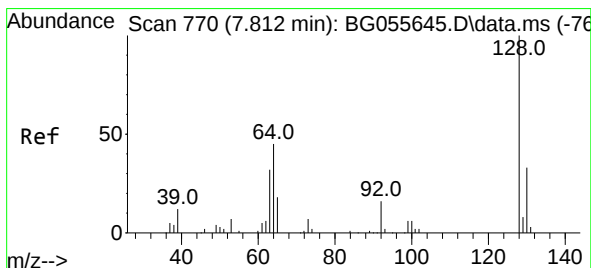
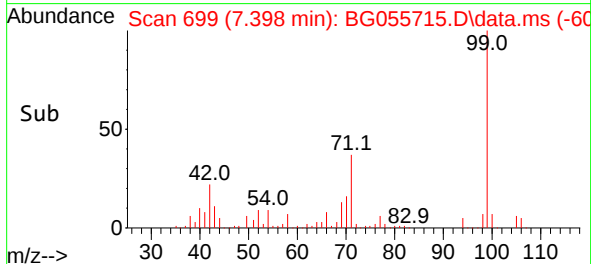
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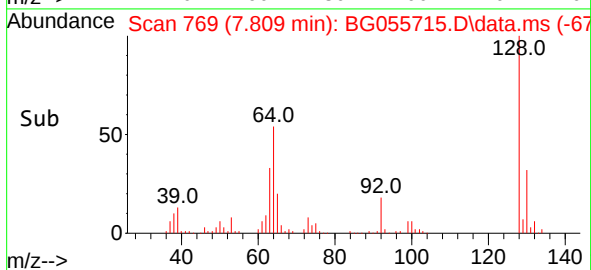
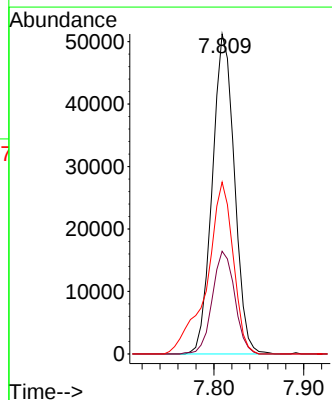
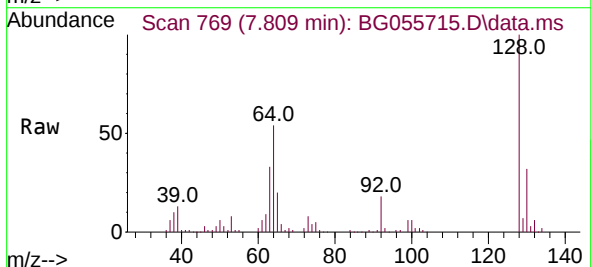
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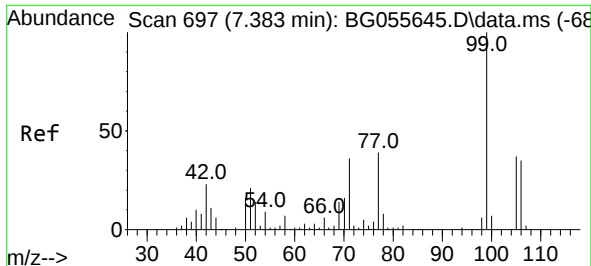
11/22/2022



#8
2-Chlorophenol
Concen: 38.473 ng
RT: 7.809 min Scan# 769
Delta R.T. -0.003 min
Lab File: BG055715.D
Acq: 21 Nov 2022 14:49

Tgt Ion:128 Resp: 87553
Ion Ratio Lower Upper
128 100
130 32.1 13.1 53.1
64 53.7 30.2 70.2





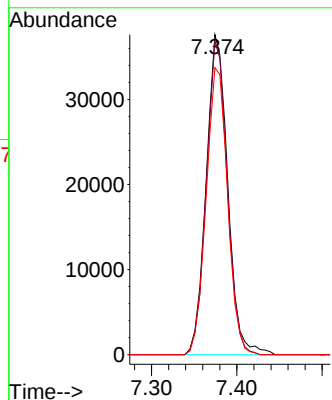
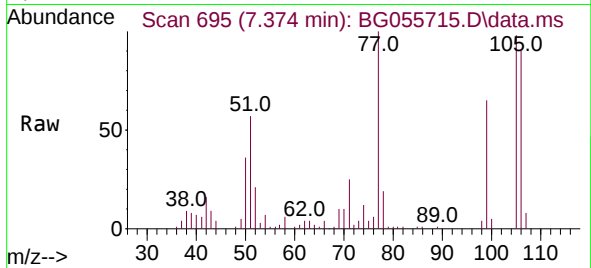
#9
Benzaldehyde
Concen: 36.608 ng
RT: 7.374 min Scan# 697
Delta R.T. -0.009 min
Lab File: BG055715.D
Acq: 21 Nov 2022 14:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 77 Resp: 6588
Ion Ratio Lower Upper
77 100
105 97.9 76.3 116.3
106 89.7 69.8 109.8

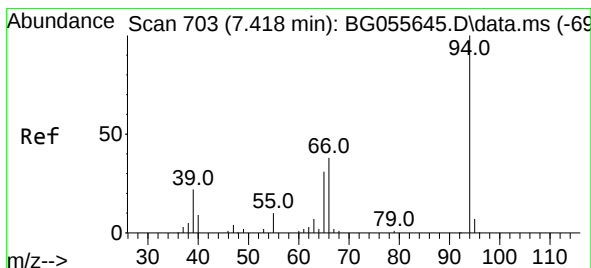
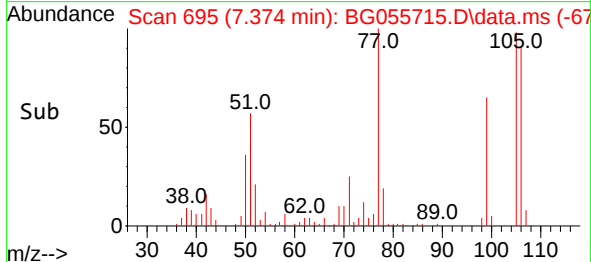
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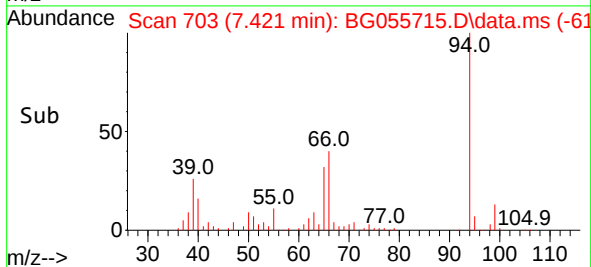
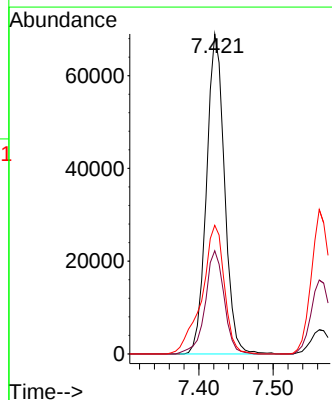
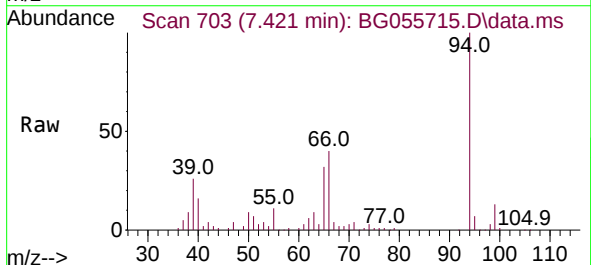
11/22/2022
Supervised By :Jagrut
Upadhyay

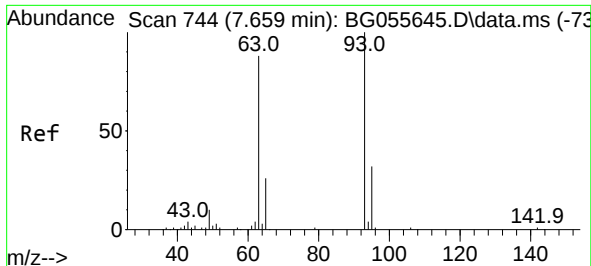
11/22/2022



#10
Phenol
Concen: 39.081 ng
RT: 7.421 min Scan# 703
Delta R.T. 0.003 min
Lab File: BG055715.D
Acq: 21 Nov 2022 14:49

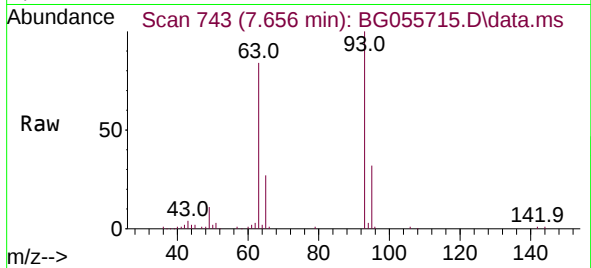
Tgt Ion: 94 Resp: 115956
Ion Ratio Lower Upper
94 100
65 32.3 11.8 51.8
66 40.2 20.5 60.5





#11
bis(2-Chloroethyl)ether
Concen: 38.982 ng
RT: 7.656 min Scan# 744
Delta R.T. -0.003 min
Lab File: BG055715.D
Acq: 21 Nov 2022 14:49

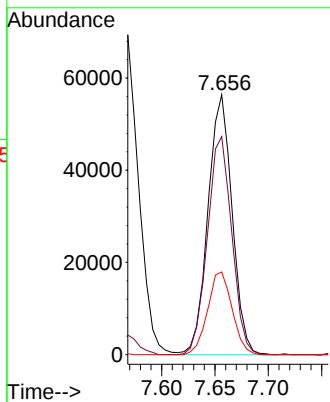
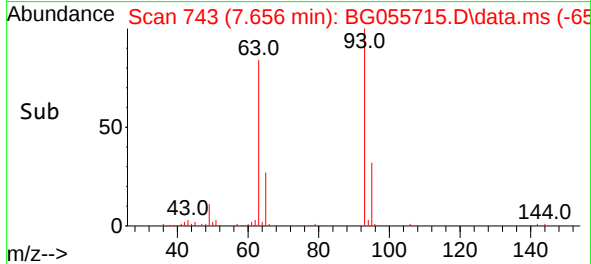
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 93 Resp: 88639
Ion Ratio Lower Upper
93 100
63 83.9 67.6 107.6
95 31.8 11.8 51.8

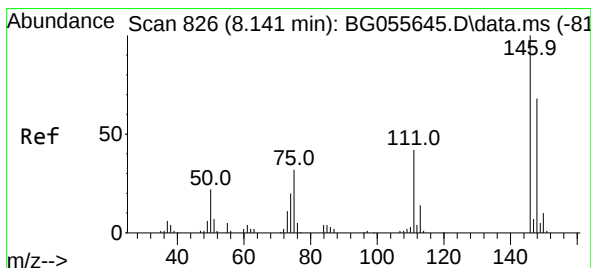
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



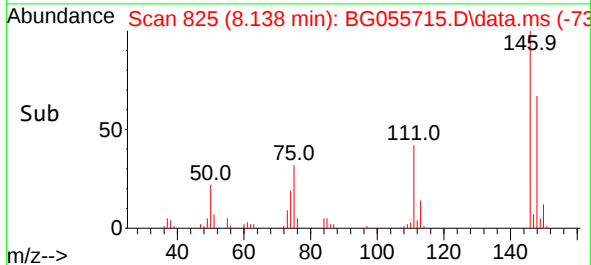
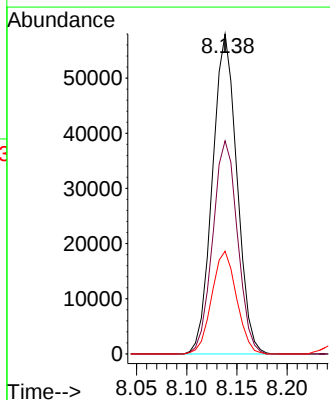
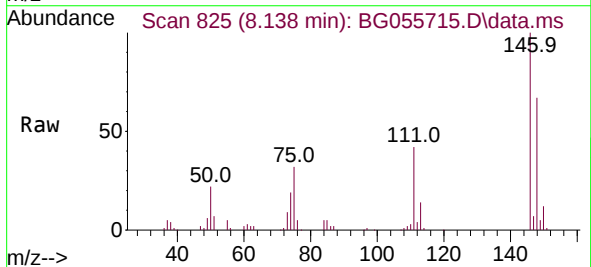
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Supervised By :Jagrut
Upadhyay

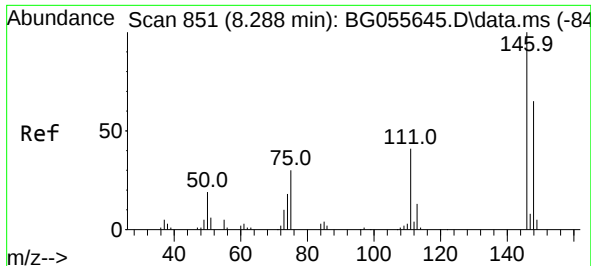
11/22/2022



#12
1,3-Dichlorobenzene
Concen: 36.858 ng
RT: 8.138 min Scan# 825
Delta R.T. -0.003 min
Lab File: BG055715.D
Acq: 21 Nov 2022 14:49

Tgt Ion:146 Resp: 98616
Ion Ratio Lower Upper
146 100
148 66.6 54.6 81.8
75 32.1 25.8 38.6





#13

1,4-Dichlorobenzene

Concen: 37.393 ng

RT: 8.285 min Scan# 851

Delta R.T. -0.003 min

Lab File: BG055715.D

Acq: 21 Nov 2022 14:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:146 Resp: 101100

Ion Ratio Lower Upper

146 100

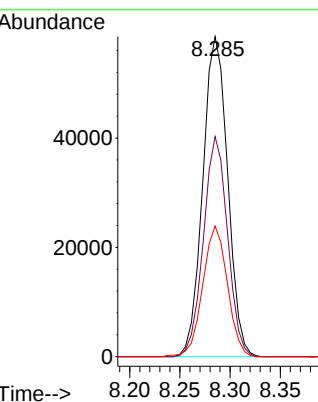
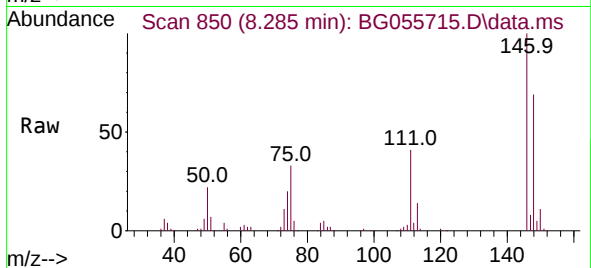
148 68.8 52.1 78.1

111 40.8 33.0 49.4

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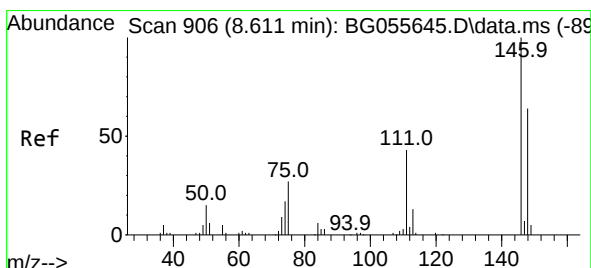
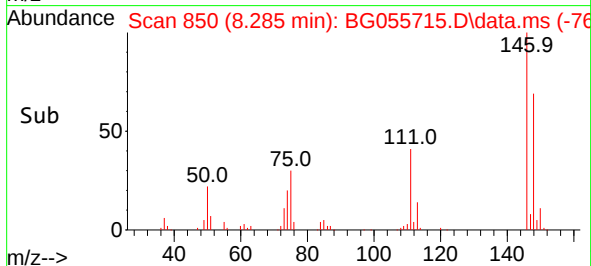
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Reviewed By :Christian
Giraldo



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Supervised By :Jagrut
Upadhyay

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#14

1,2-Dichlorobenzene

Concen: 37.530 ng

RT: 8.608 min Scan# 905

Delta R.T. -0.003 min

Lab File: BG055715.D

Acq: 21 Nov 2022 14:49

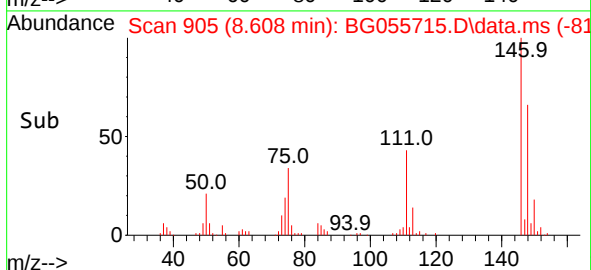
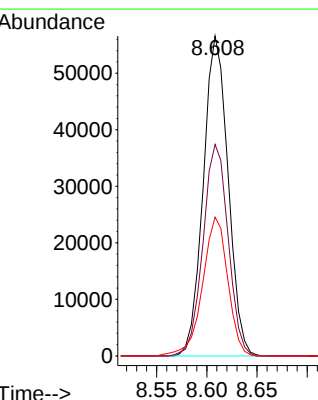
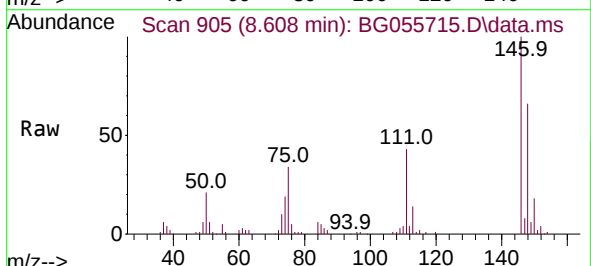
Tgt Ion:146 Resp: 97235

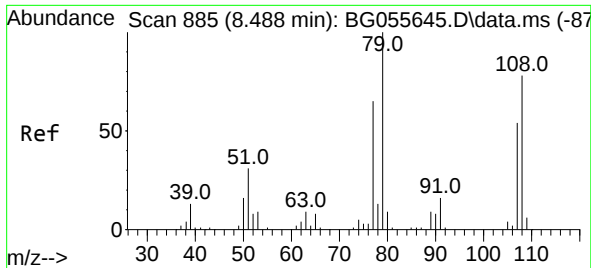
Ion Ratio Lower Upper

146 100

148 66.1 50.9 76.3

111 43.4 34.5 51.7





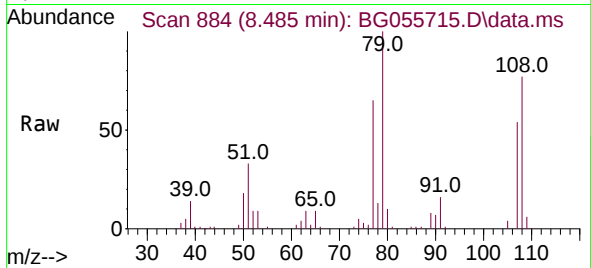
#15
Benzyl Alcohol
Concen: 41.683 ng
RT: 8.485 min Scan# 885
Delta R.T. -0.003 min
Lab File: BG055715.D
Acq: 21 Nov 2022 14:49

Instrument :

BNA_G

ClientSampleId :

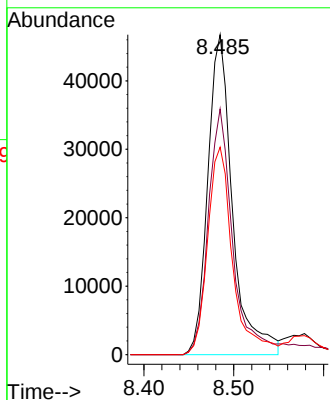
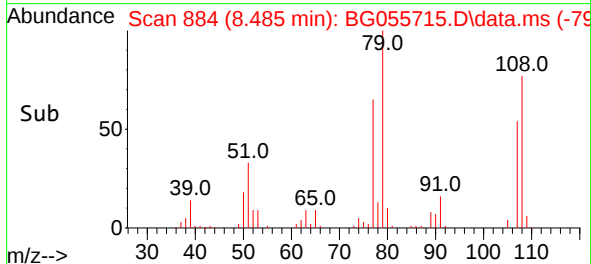
SSTDCCC040EC



Tgt Ion: 79 Resp: 89776
Ion Ratio Lower Upper
79 100
108 76.8 62.6 93.8
77 64.8 52.4 78.6

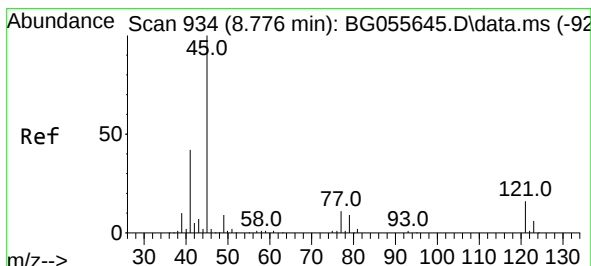
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

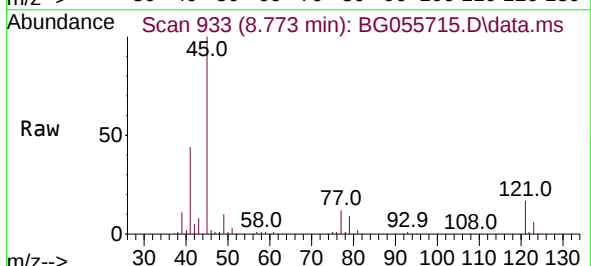


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Upadhyay

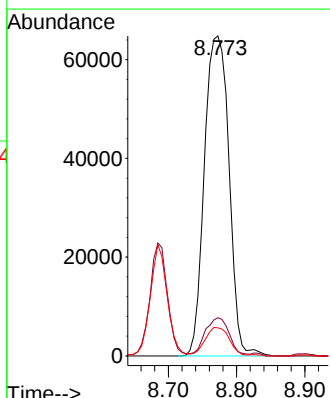
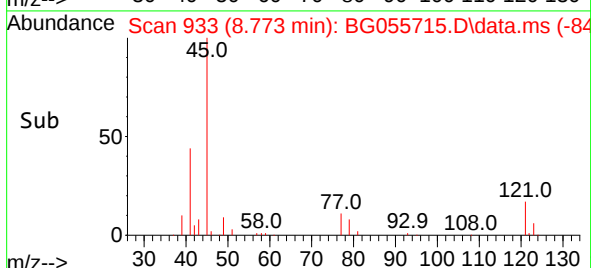
11/22/2022

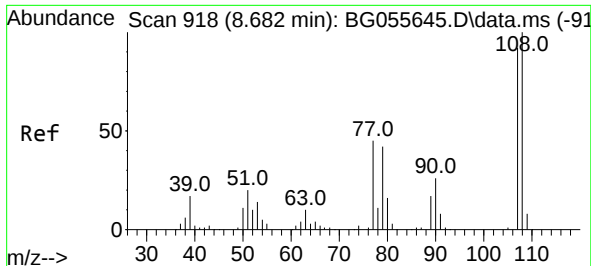


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.313 ng
RT: 8.773 min Scan# 933
Delta R.T. -0.003 min
Lab File: BG055715.D
Acq: 21 Nov 2022 14:49



Tgt Ion: 45 Resp: 161826
Ion Ratio Lower Upper
45 100
77 11.9 0.0 31.7
79 8.8 0.0 29.5





#17
2-Methylphenol
Concen: 40.860 ng
RT: 8.684 min Scan# 918
Delta R.T. 0.003 min
Lab File: BG055715.D
Acq: 21 Nov 2022 14:49

Instrument :

BNA_G

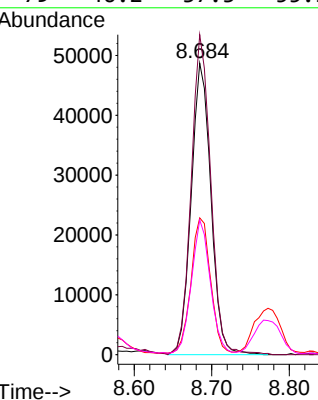
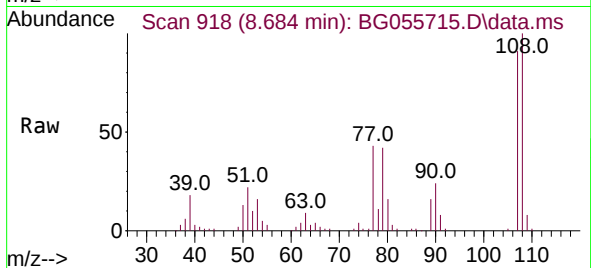
ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 86072
Ion Ratio Lower Upper
107 100
108 109.8 87.3 130.9
77 46.9 39.4 59.0
79 46.2 37.3 55.9

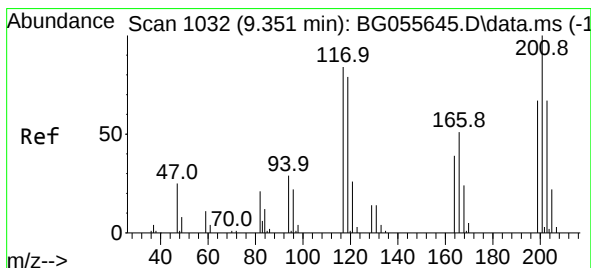
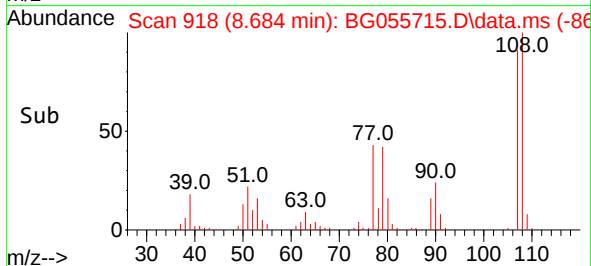
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Reviewed By :Christian
Giraldo



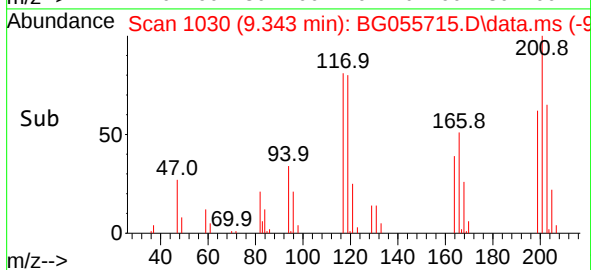
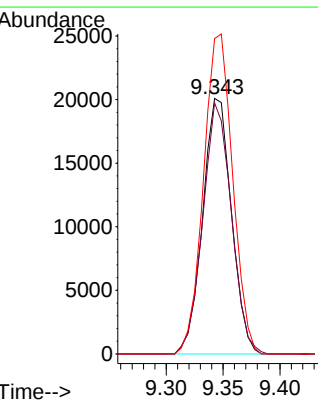
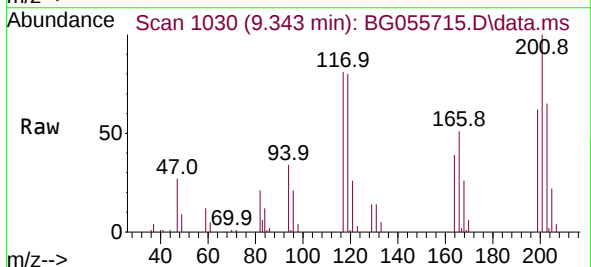
11/22/2022
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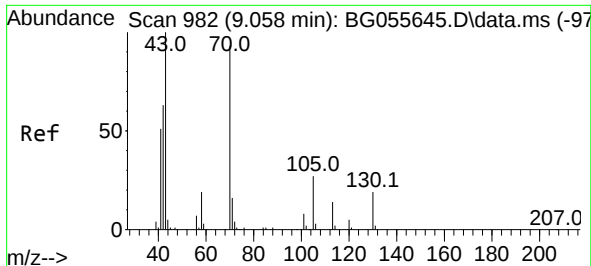
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#18
Hexachloroethane
Concen: 37.953 ng
RT: 9.343 min Scan# 1030
Delta R.T. -0.009 min
Lab File: BG055715.D
Acq: 21 Nov 2022 14:49

Tgt Ion:117 Resp: 35318
Ion Ratio Lower Upper
117 100
119 98.2 76.0 114.0
201 123.4 98.6 148.0





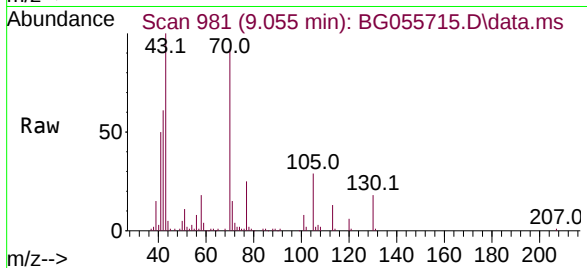
#19
n-Nitroso-di-n-propylamine
Concen: 41.983 ng
RT: 9.055 min Scan# 981
Delta R.T. -0.003 min
Lab File: BG055715.D
Acq: 21 Nov 2022 14:49

Instrument :

BNA_G

ClientSampleId :

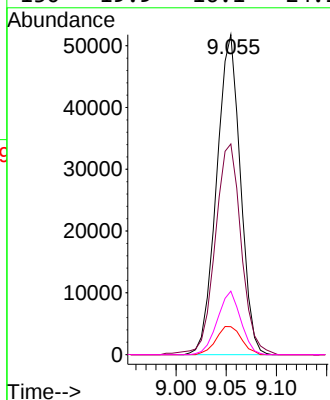
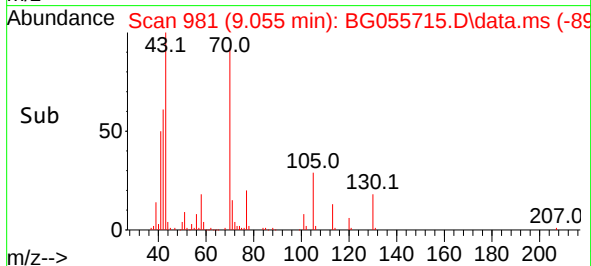
SSTDCCC040EC



Tgt Ion: 70 Resp: 85478
Ion Ratio Lower Upper
70 100
42 65.8 55.2 82.8
101 8.7 7.1 10.7
130 19.9 16.1 24.1

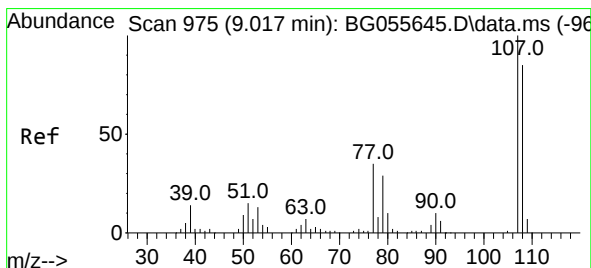
Manual Integrations
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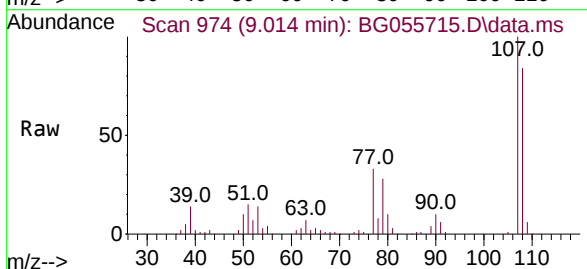


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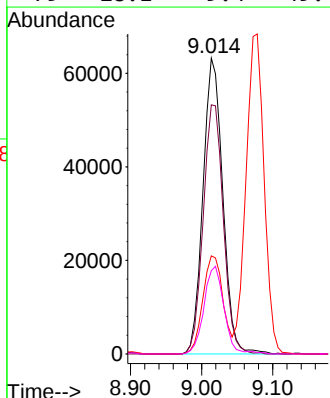
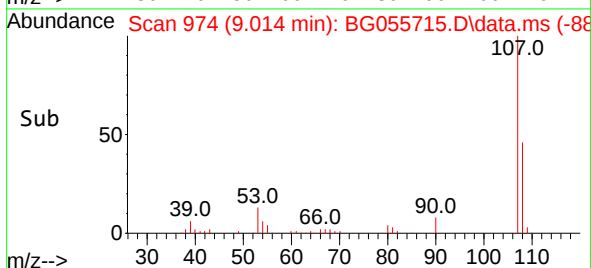
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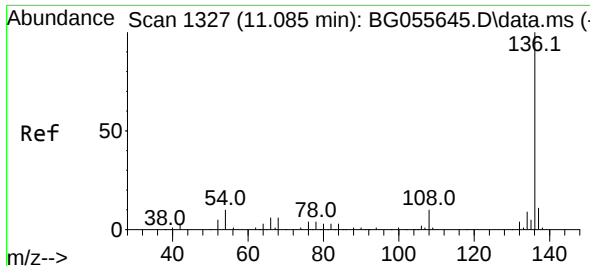


#20
3+4-Methylphenols
Concen: 41.459 ng
RT: 9.014 min Scan# 974
Delta R.T. -0.003 min
Lab File: BG055715.D
Acq: 21 Nov 2022 14:49



Tgt Ion:107 Resp: 122000
Ion Ratio Lower Upper
107 100
108 84.2 65.5 105.5
77 33.2 14.6 54.6
79 28.1 9.4 49.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.082 min Scan# 1327
Delta R.T. -0.003 min
Lab File: BG055715.D
Acq: 21 Nov 2022 14:49

Instrument :

BNA_G

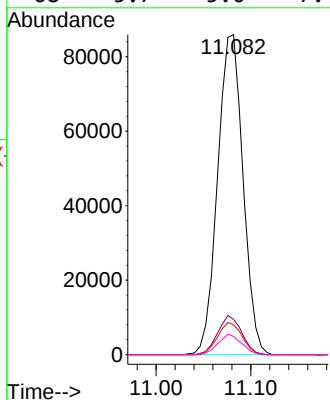
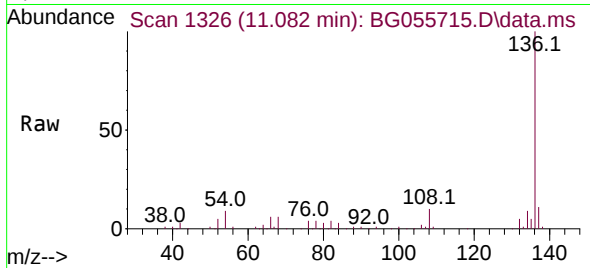
ClientSampleId :

SSTDCCC040EC

Tgt Ion:136 Resp: 159830
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.6
54 9.3 7.8 11.6
68 5.7 5.0 7.4

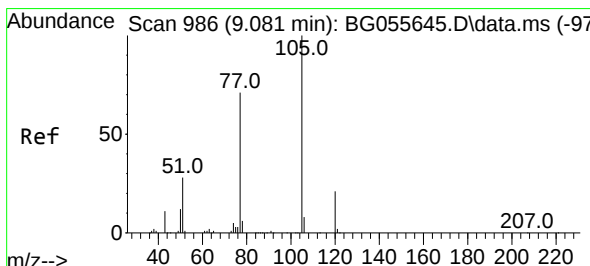
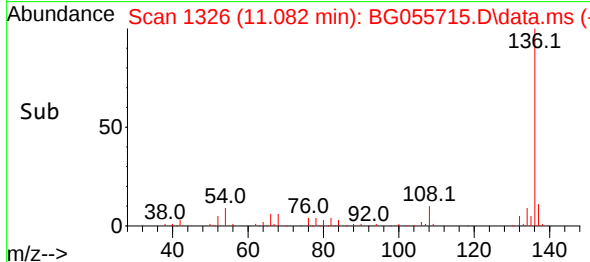
Manual Integrations
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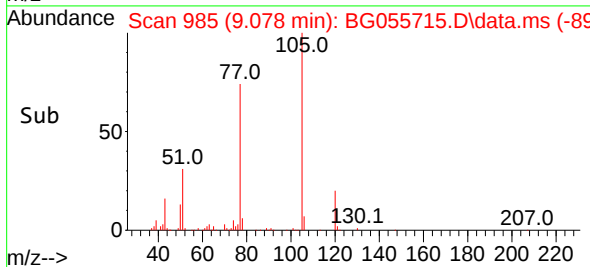
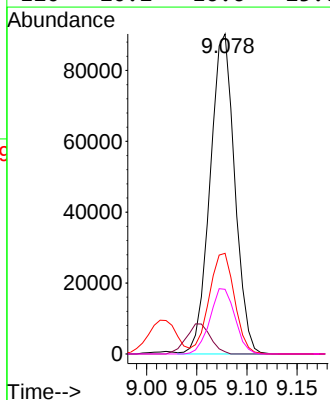
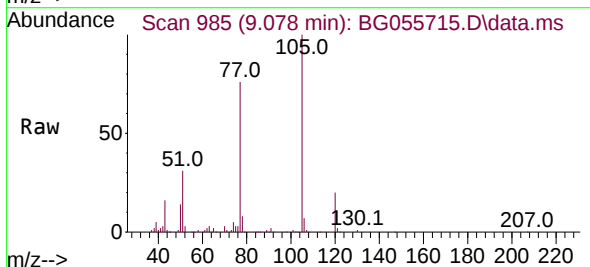
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Upadhyay

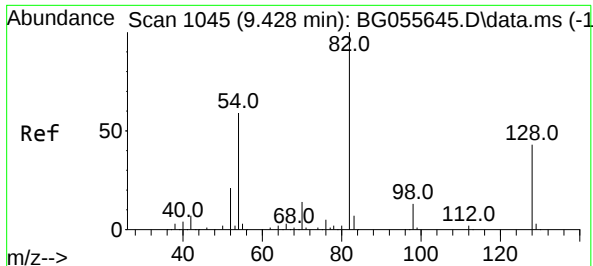
11/22/2022



#22
Acetophenone
Concen: 37.127 ng
RT: 9.078 min Scan# 985
Delta R.T. -0.003 min
Lab File: BG055715.D
Acq: 21 Nov 2022 14:49

Tgt Ion:105 Resp: 154195
Ion Ratio Lower Upper
105 100
71 0.7 0.6 1.0
51 31.4 24.5 36.7
120 20.2 16.6 25.0





#23

Nitrobenzene-d5

Concen: 75.117 ng

RT: 9.425 min Scan# 1045

Delta R.T. -0.003 min

Lab File: BG055715.D

Acq: 21 Nov 2022 14:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 82 Resp: 227150

Ion Ratio Lower Upper

82 100

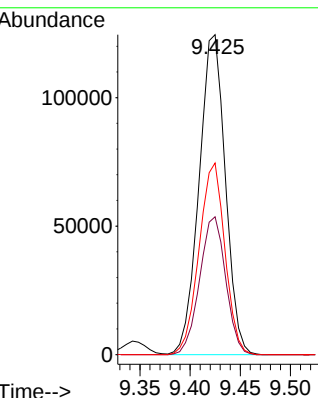
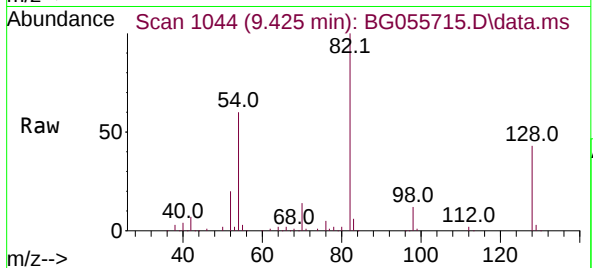
128 43.1 34.1 51.1

54 59.9 47.3 70.9

Manual Integrations

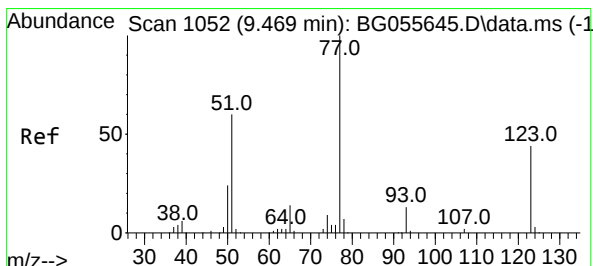
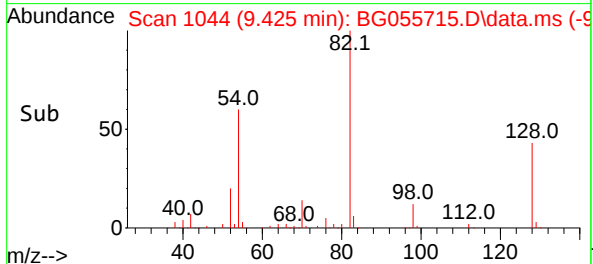
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Giraldo



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Supervised By :Jagrut
Upadhyay

11/22/2022



#24

Nitrobenzene

Concen: 37.085 ng

RT: 9.466 min Scan# 1051

Delta R.T. -0.003 min

Lab File: BG055715.D

Acq: 21 Nov 2022 14:49

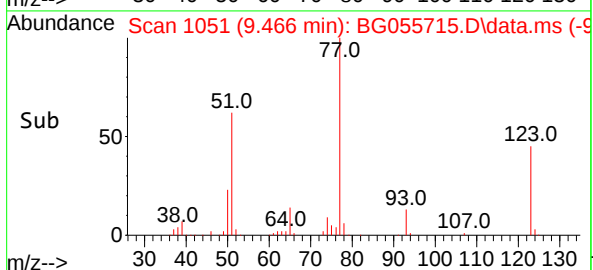
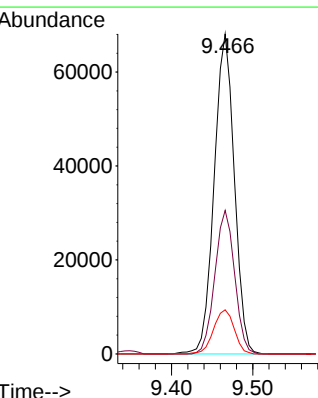
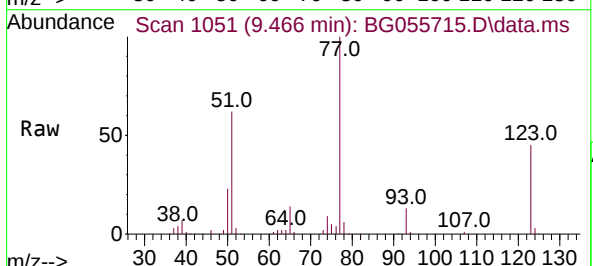
Tgt Ion: 77 Resp: 117137

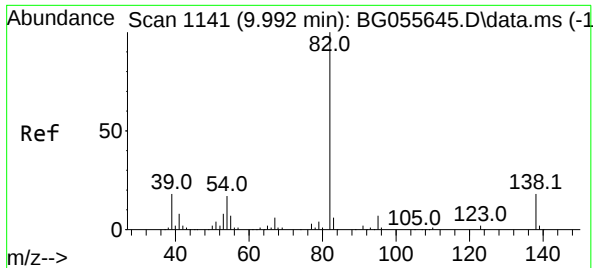
Ion Ratio Lower Upper

77 100

123 44.8 35.5 53.3

65 13.8 11.5 17.3





#25
Isophorone
Concen: 38.797 ng
RT: 9.989 min Scan# 1140
Delta R.T. -0.003 min
Lab File: BG055715.D
Acq: 21 Nov 2022 14:49

Instrument :

BNA_G

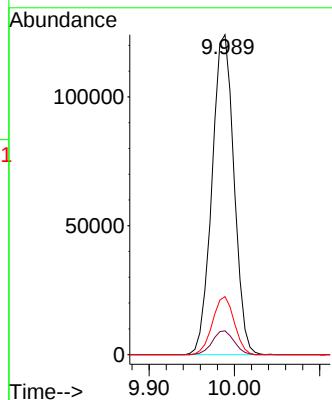
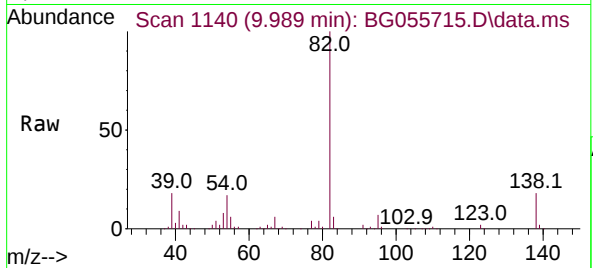
ClientSampleId :

SSTDCCC040EC

Tgt Ion: 82 Resp: 222293
Ion Ratio Lower Upper
82 100
95 7.4 5.5 8.3
138 18.1 14.2 21.4

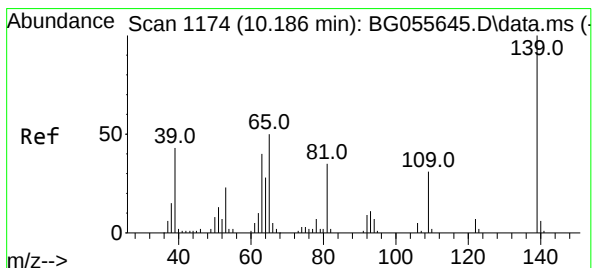
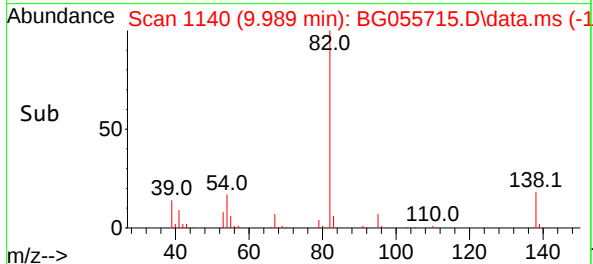
Manual Integrations
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Reviewed By :Christian
Giraldo



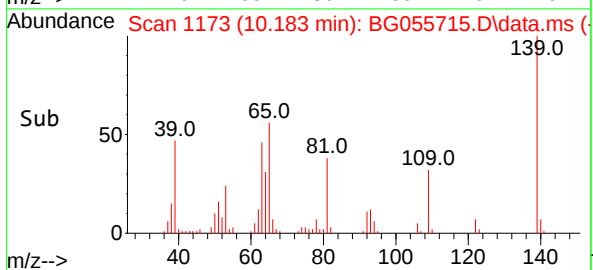
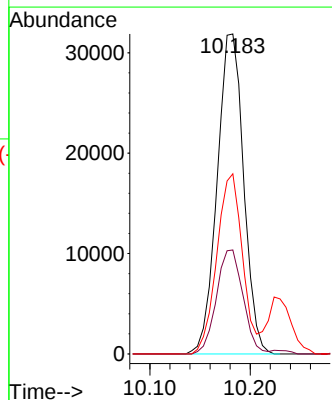
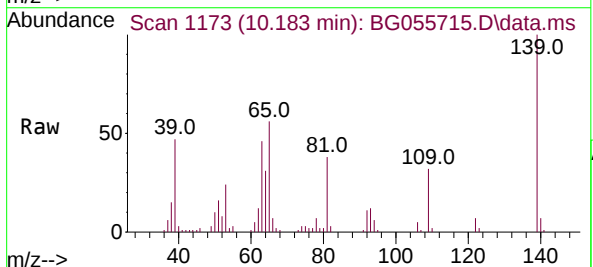
11/22/2022
Supervised By :Jagrut
Upadhyay

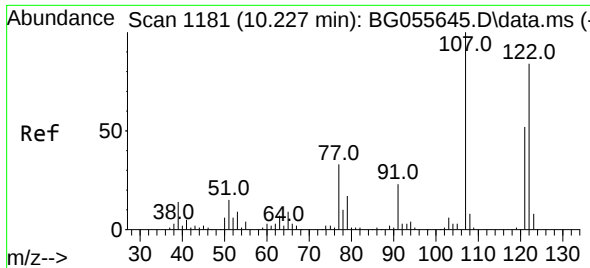
11/22/2022



#26
2-Nitrophenol
Concen: 40.109 ng
RT: 10.183 min Scan# 1173
Delta R.T. -0.003 min
Lab File: BG055715.D
Acq: 21 Nov 2022 14:49

Tgt Ion:139 Resp: 58484
Ion Ratio Lower Upper
139 100
109 32.5 24.4 36.6
65 56.3 40.2 60.2





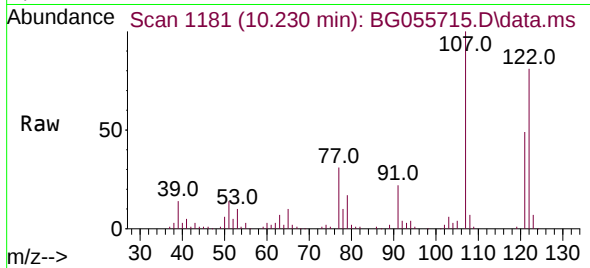
#27
2,4-Dimethylphenol
Concen: 38.502 ng m
RT: 10.230 min Scan# 1181
Delta R.T. 0.003 min
Lab File: BG055715.D
Acq: 21 Nov 2022 14:49

Instrument :

BNA_G

ClientSampleId :

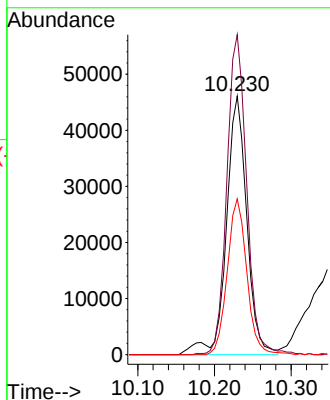
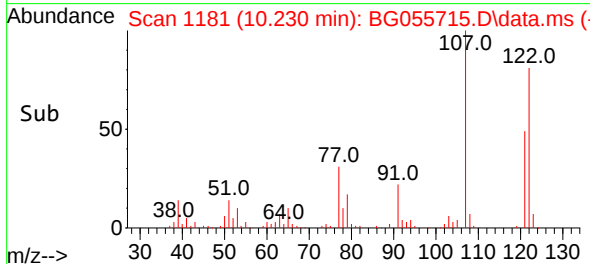
SSTDCCC040EC



Tgt Ion:122 Resp: 85442
Ion Ratio Lower Upper
122 100
107 123.8 95.8 143.6
121 60.3 49.6 74.4

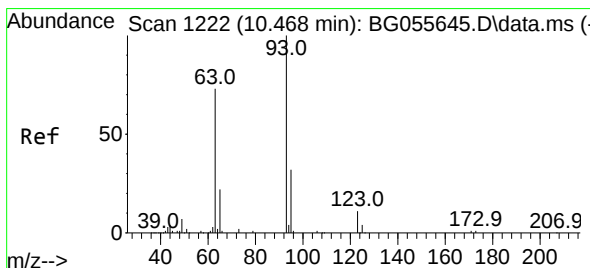
Manual Integrations
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Giraldo



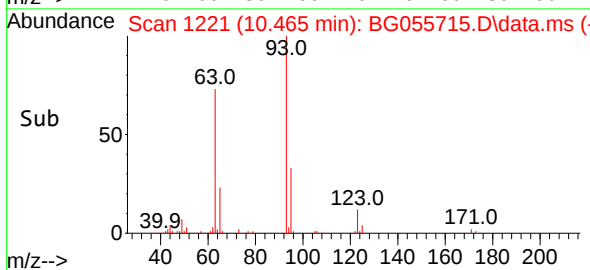
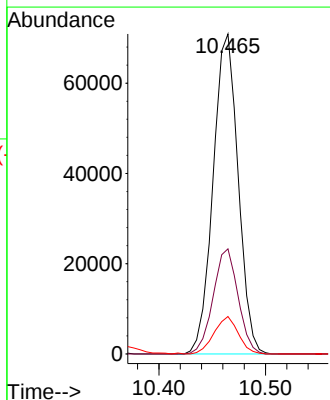
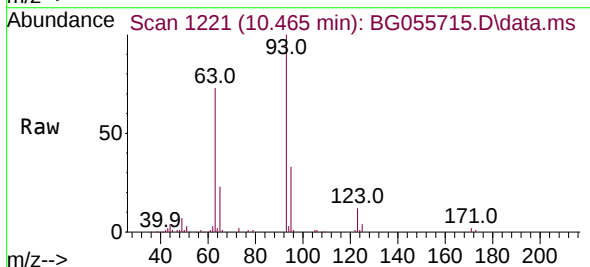
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Upadhyay

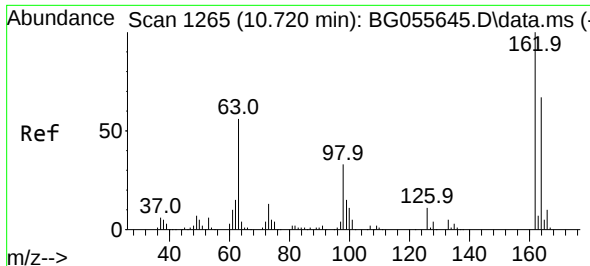
11/22/2022



#28
bis(2-Chloroethoxy)methane
Concen: 37.641 ng
RT: 10.465 min Scan# 1221
Delta R.T. -0.003 min
Lab File: BG055715.D
Acq: 21 Nov 2022 14:49

Tgt Ion: 93 Resp: 115780
Ion Ratio Lower Upper
93 100
95 32.8 25.7 38.5
123 11.7 8.9 13.3





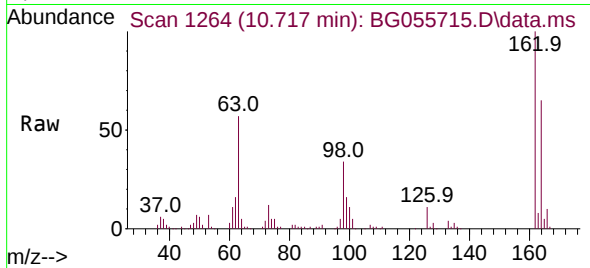
#29
2,4-Dichlorophenol
Concen: 38.556 ng
RT: 10.717 min Scan# 1264
Delta R.T. -0.003 min
Lab File: BG055715.D
Acq: 21 Nov 2022 14:49

Instrument :

BNA_G

ClientSampleId :

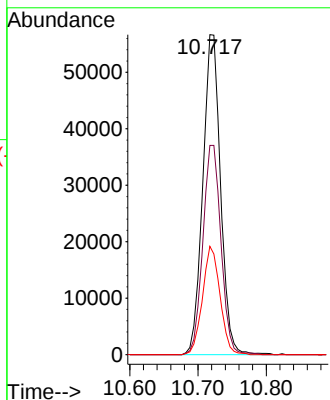
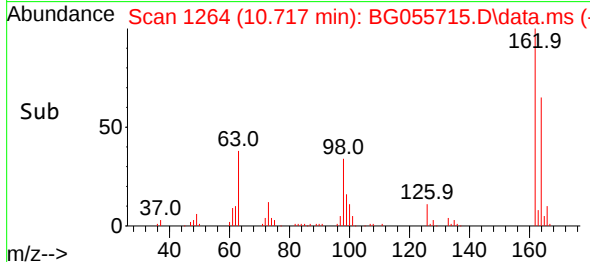
SSTDCCC040EC



Tgt Ion:162 Resp: 102412
Ion Ratio Lower Upper
162 100
164 65.4 46.7 86.7
98 33.8 12.8 52.8

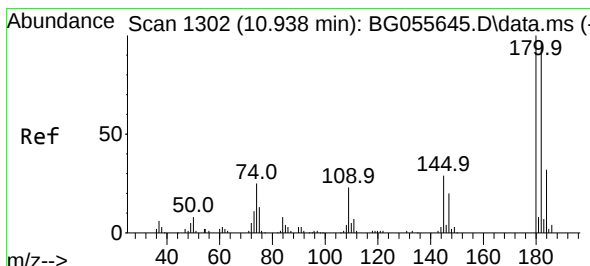
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Giraldo

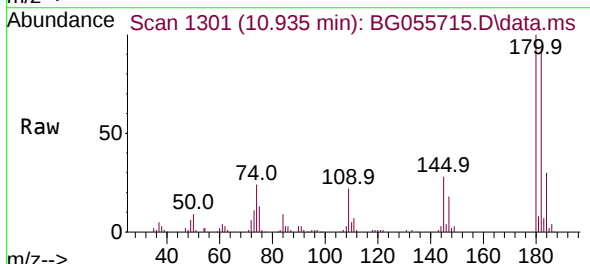


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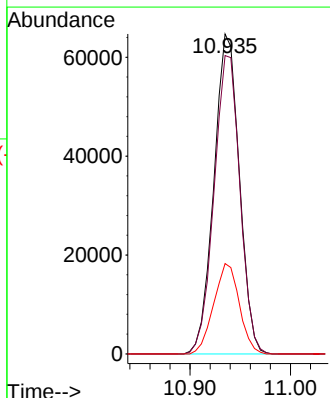
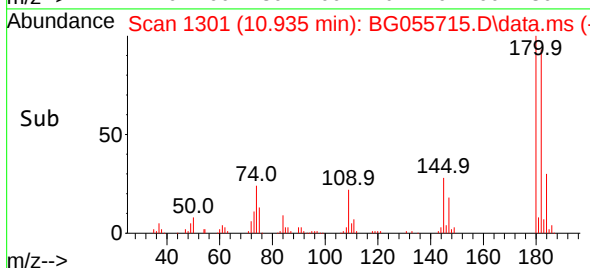
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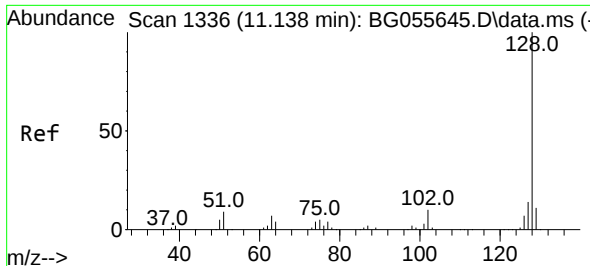


#30
1,2,4-Trichlorobenzene
Concen: 36.949 ng
RT: 10.935 min Scan# 1301
Delta R.T. -0.003 min
Lab File: BG055715.D
Acq: 21 Nov 2022 14:49



Tgt Ion:180 Resp: 114021
Ion Ratio Lower Upper
180 100
182 93.2 77.1 115.7
145 28.2 22.9 34.3





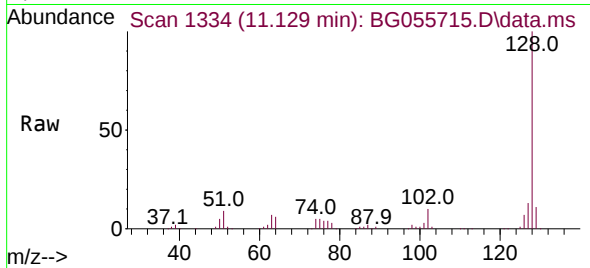
#31
Naphthalene
Concen: 36.612 ng
RT: 11.129 min Scan# 1336
Delta R.T. -0.009 min
Lab File: BG055715.D
Acq: 21 Nov 2022 14:49

Instrument :

BNA_G

ClientSampleId :

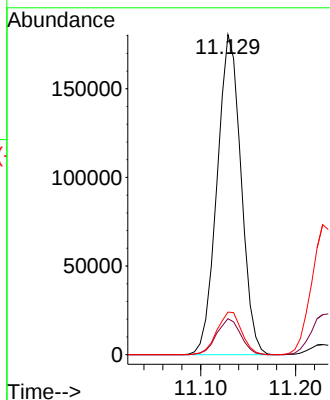
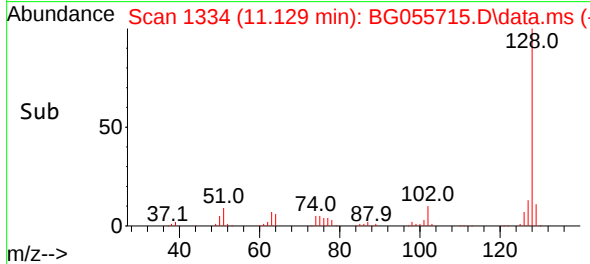
SSTDCCC040EC



Tgt Ion:128 Resp: 31633
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.3 10.9 16.3

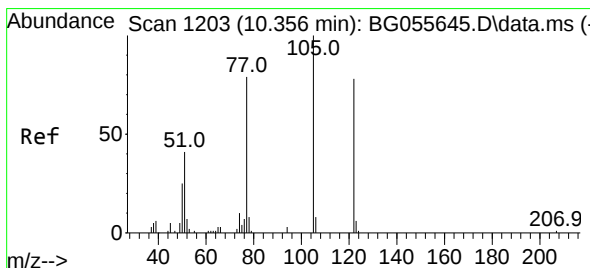
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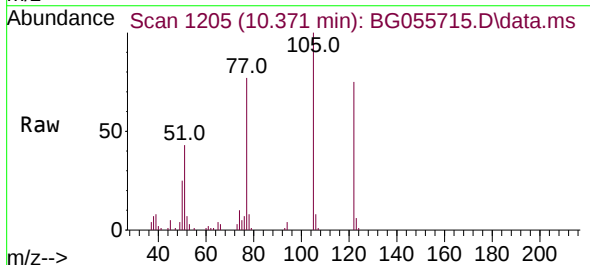


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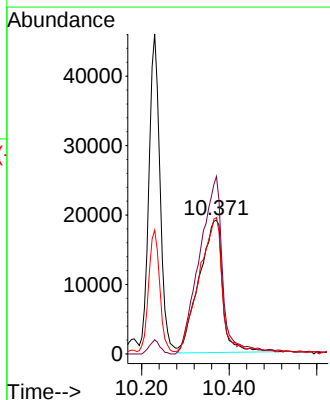
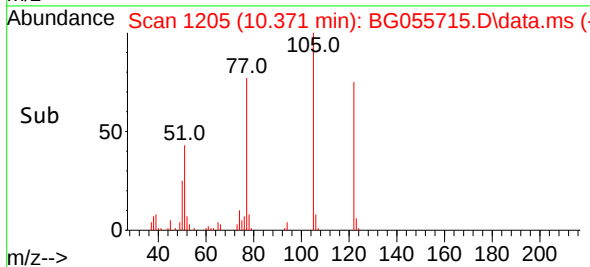
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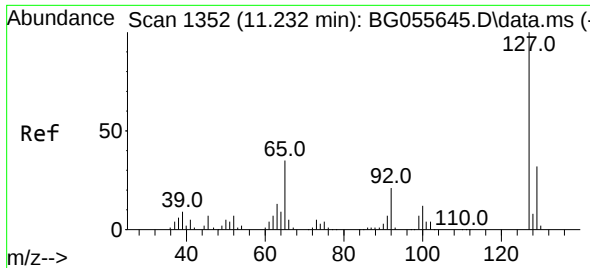


#32
Benzoic acid
Concen: 39.143 ng
RT: 10.371 min Scan# 1205
Delta R.T. 0.015 min
Lab File: BG055715.D
Acq: 21 Nov 2022 14:49



Tgt Ion:122 Resp: 71468
Ion Ratio Lower Upper
122 100
105 132.6 104.3 144.3
77 101.7 79.9 119.9





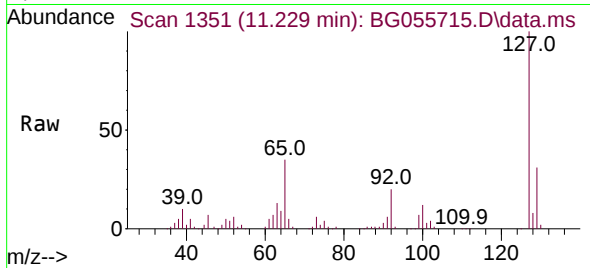
#33
4-Chloroaniline
Concen: 38.017 ng
RT: 11.229 min Scan# 1351
Delta R.T. -0.003 min
Lab File: BG055715.D
Acq: 21 Nov 2022 14:49

Instrument :

BNA_G

ClientSampleId :

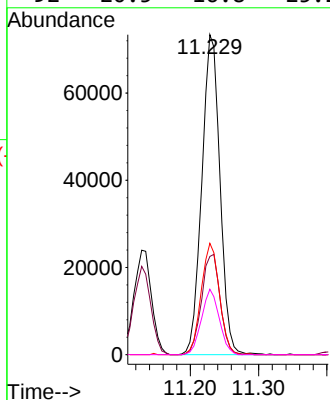
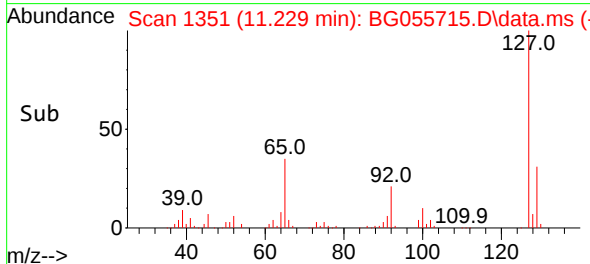
SSTDCCC040EC



Tgt Ion:127 Resp: 135498
Ion Ratio Lower Upper
127 100
129 30.7 25.9 38.9
65 34.8 27.9 41.9
92 20.5 16.8 25.2

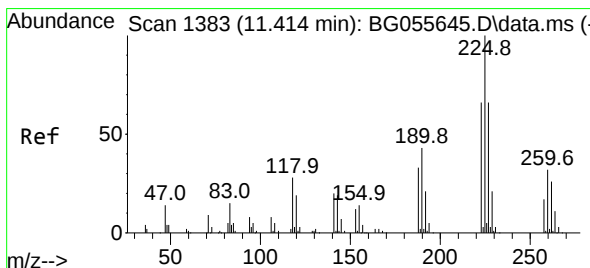
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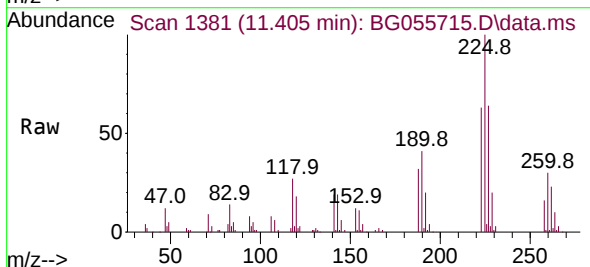


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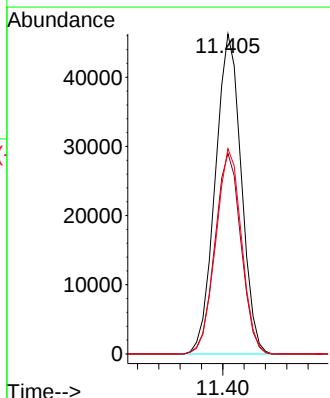
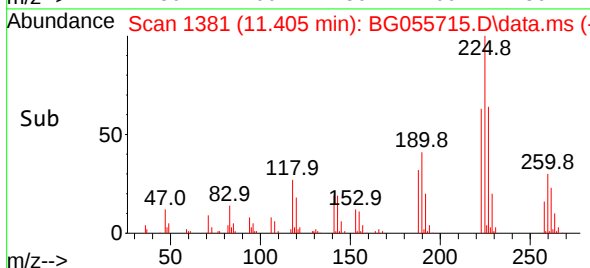
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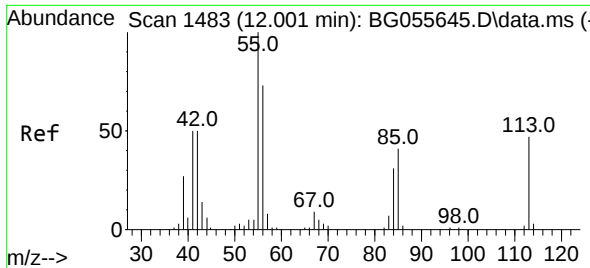


#34
Hexachlorobutadiene
Concen: 37.208 ng
RT: 11.405 min Scan# 1381
Delta R.T. -0.009 min
Lab File: BG055715.D
Acq: 21 Nov 2022 14:49



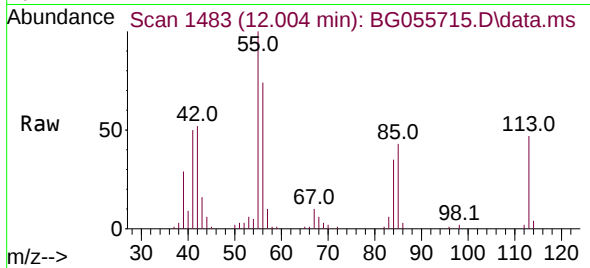
Tgt Ion:225 Resp: 78403
Ion Ratio Lower Upper
225 100
223 62.6 52.9 79.3
227 64.1 52.6 79.0





#35
Caprolactam
Concen: 37.601 ng
RT: 12.004 min Scan# 1483
Delta R.T. 0.003 min
Lab File: BG055715.D
Acq: 21 Nov 2022 14:49

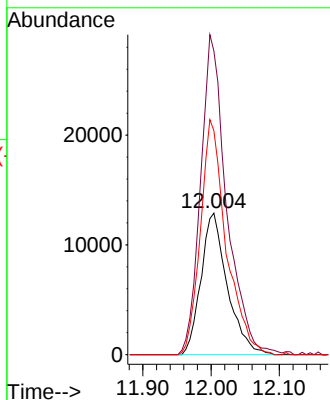
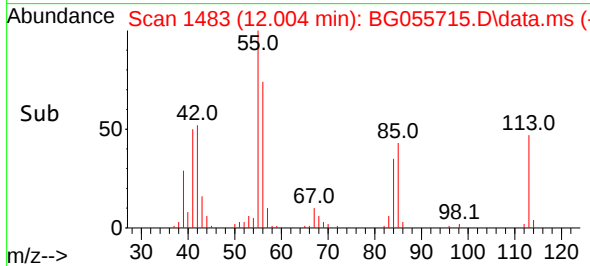
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:113 Resp: 34562
Ion Ratio Lower Upper
113 100
55 214.5 193.5 233.5
56 158.1 135.2 175.2

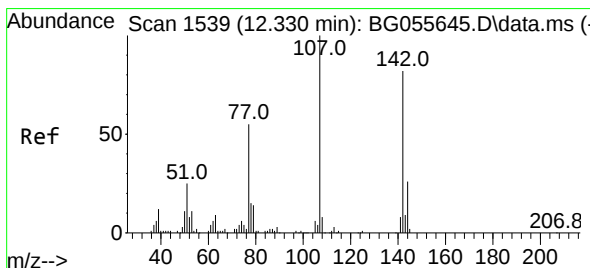
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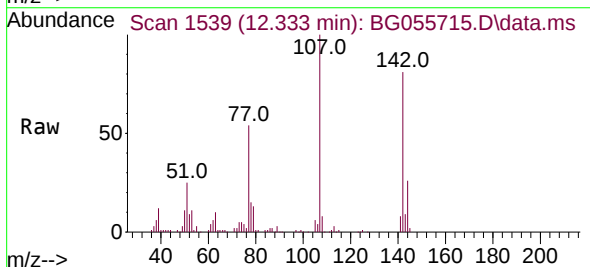


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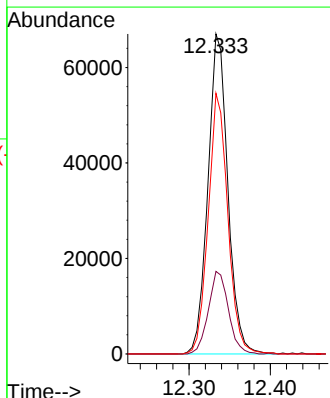
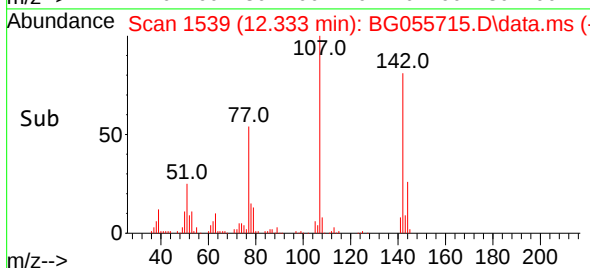
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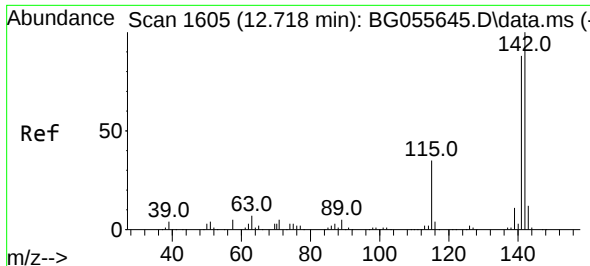


#36
4-Chloro-3-methylphenol
Concen: 39.178 ng
RT: 12.333 min Scan# 1539
Delta R.T. 0.003 min
Lab File: BG055715.D
Acq: 21 Nov 2022 14:49



Tgt Ion:107 Resp: 114375
Ion Ratio Lower Upper
107 100
144 25.8 21.0 31.4
142 81.4 65.9 98.9





#37
2-Methylnaphthalene
Concen: 37.753 ng
RT: 12.715 min Scan# 1604
Delta R.T. -0.003 min
Lab File: BG055715.D
Acq: 21 Nov 2022 14:49

Instrument :

BNA_G

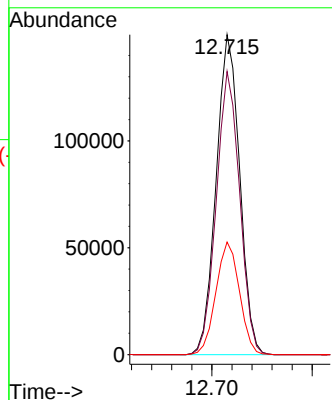
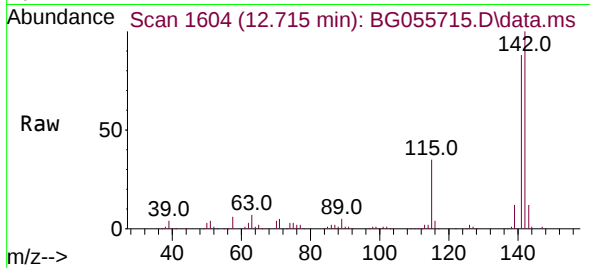
ClientSampleId :

SSTDCCC040EC

Tgt Ion:142 Resp: 244232
Ion Ratio Lower Upper
142 100
141 88.5 70.3 105.5
115 35.2 27.9 41.9

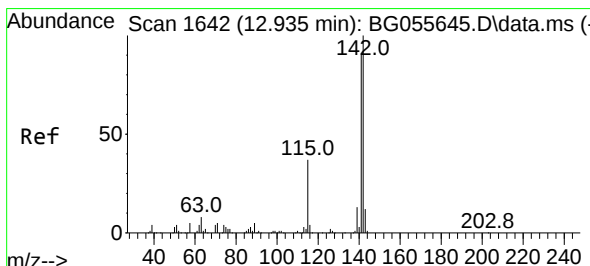
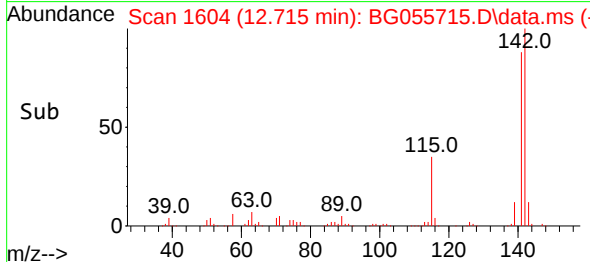
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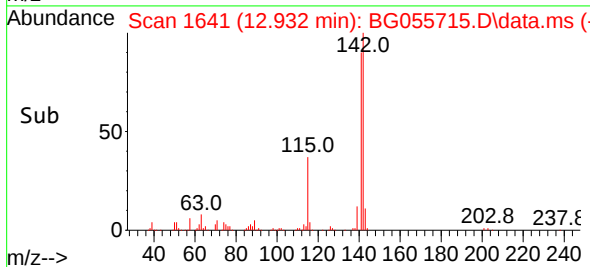
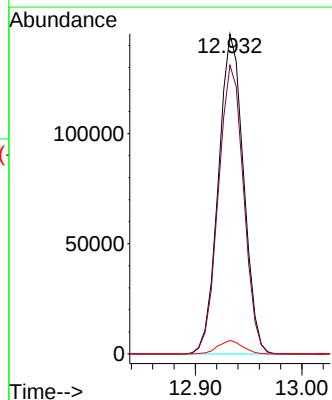
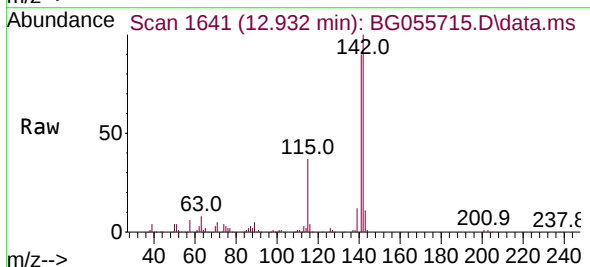
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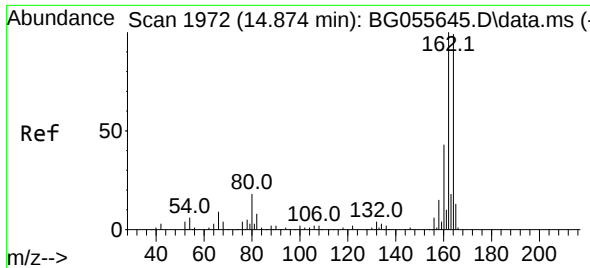
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#38
1-Methylnaphthalene
Concen: 37.871 ng
RT: 12.932 min Scan# 1641
Delta R.T. -0.003 min
Lab File: BG055715.D
Acq: 21 Nov 2022 14:49

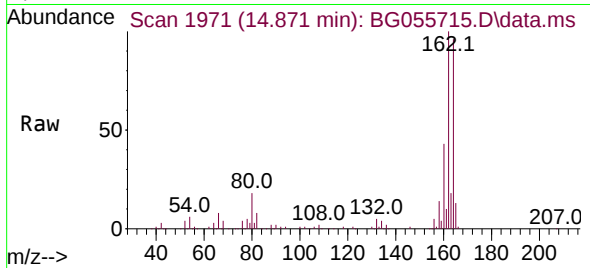
Tgt Ion:142 Resp: 237838
Ion Ratio Lower Upper
142 100
141 90.2 73.0 109.4
116 4.2 3.1 4.7





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.871 min Scan# 1972
Delta R.T. -0.003 min
Lab File: BG055715.D
Acq: 21 Nov 2022 14:49

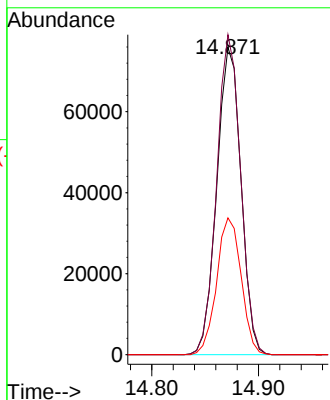
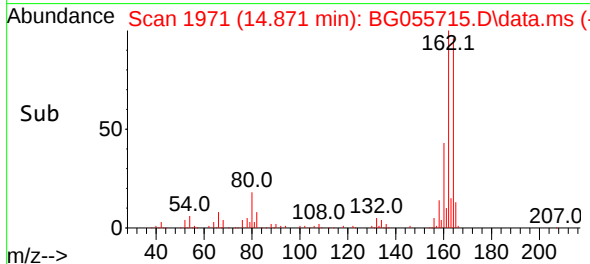
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:164 Resp: 119840
Ion Ratio Lower Upper
164 100
162 104.1 81.1 121.7
160 44.5 34.8 52.2

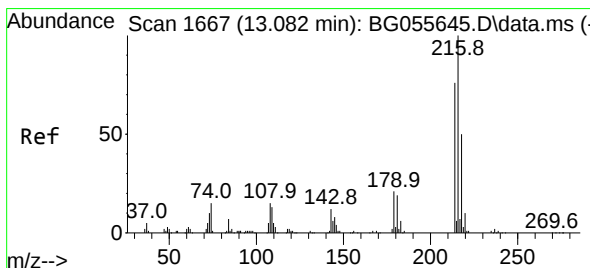
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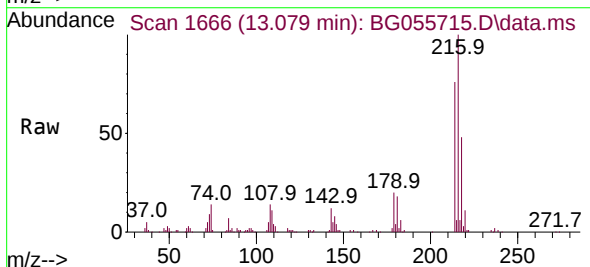


11/22/2022
Supervised By :Jagrut
Upadhyay

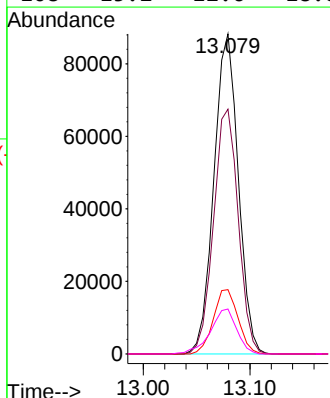
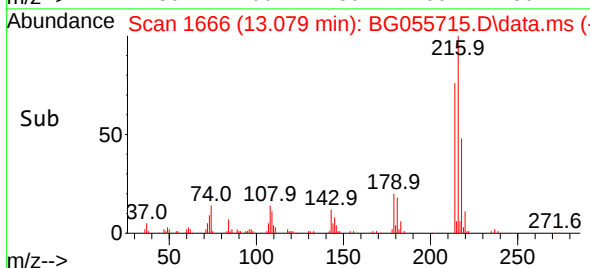
11/22/2022

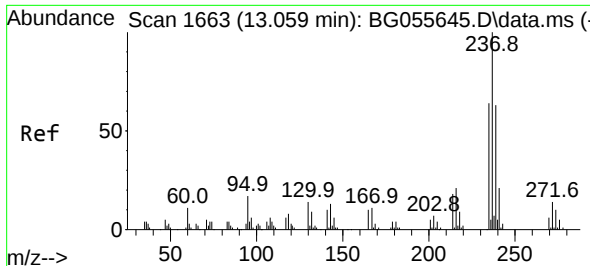


#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.209 ng
RT: 13.079 min Scan# 1666
Delta R.T. -0.003 min
Lab File: BG055715.D
Acq: 21 Nov 2022 14:49



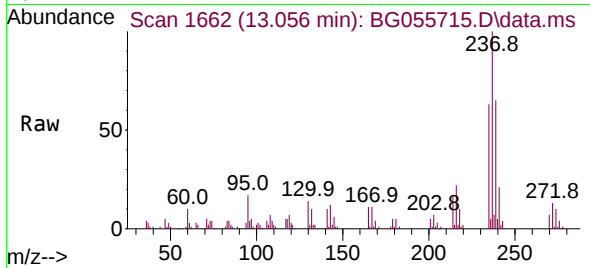
Tgt Ion:216 Resp: 140130
Ion Ratio Lower Upper
216 100
214 77.3 62.1 93.1
179 20.4 16.5 24.7
108 15.2 12.6 18.8





#41
Hexachlorocyclopentadiene
Concen: 37.306 ng
RT: 13.056 min Scan# 1662
Delta R.T. -0.003 min
Lab File: BG055715.D
Acq: 21 Nov 2022 14:49

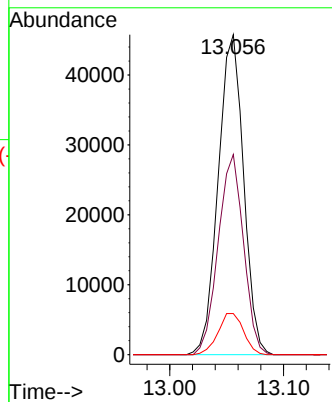
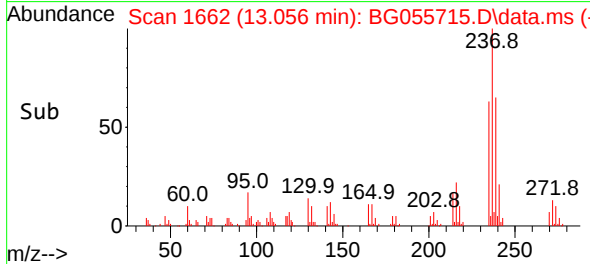
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:237 Resp: 70811
Ion Ratio Lower Upper
237 100
235 62.5 43.7 83.7
272 12.8 0.0 33.6

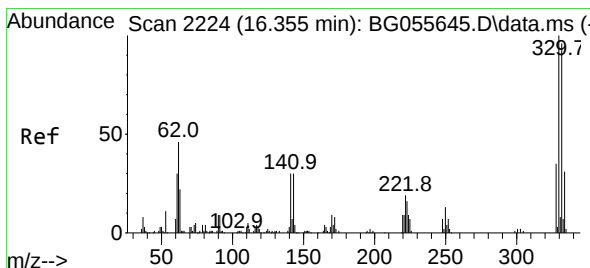
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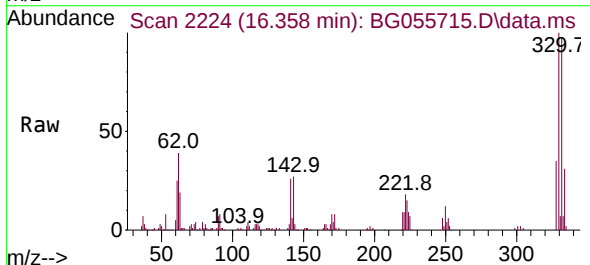


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Supervised By :Jagrut
Upadhyay

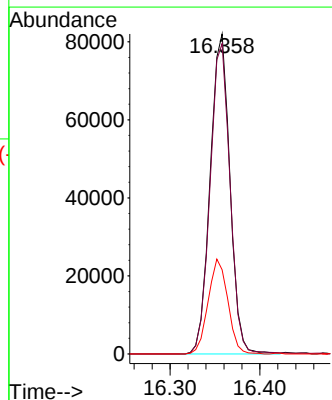
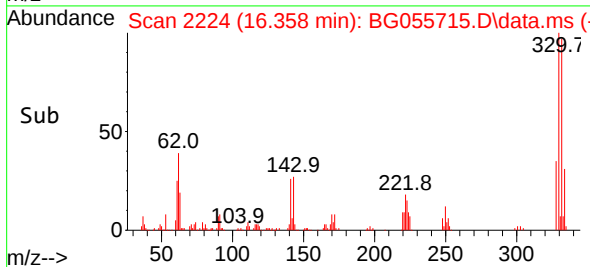
11/22/2022

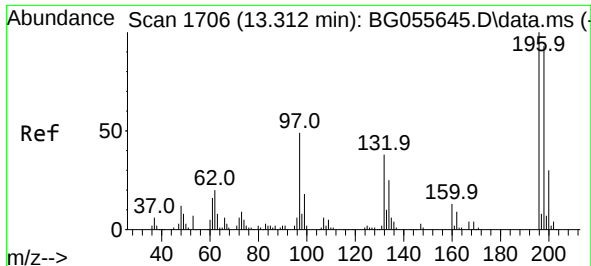


#42
2,4,6-Tribromophenol
Concen: 74.226 ng
RT: 16.358 min Scan# 2224
Delta R.T. 0.003 min
Lab File: BG055715.D
Acq: 21 Nov 2022 14:49



Tgt Ion:330 Resp: 125256
Ion Ratio Lower Upper
330 100
332 97.8 77.8 116.8
141 29.5 23.9 35.9





#43

2,4,6-Trichlorophenol

Concen: 38.184 ng

RT: 13.314 min Scan# 1706

Delta R.T. 0.003 min

Lab File: BG055715.D

Acq: 21 Nov 2022 14:49

Instrument :

BNA_G

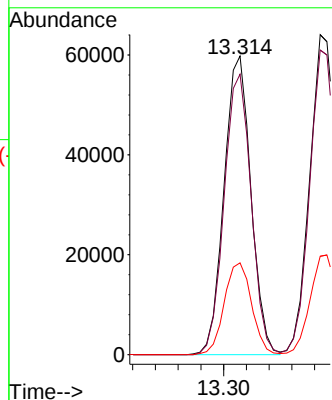
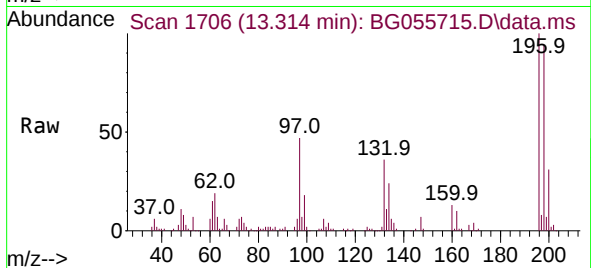
ClientSampleId :

SSTDCCC040EC

Tgt Ion:196	Resp:	98093
Ion Ratio	Lower	Upper
196	100	
198	93.9	74.6 112.0
200	30.8	23.7 35.5

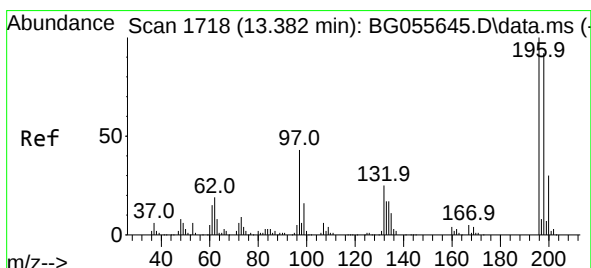
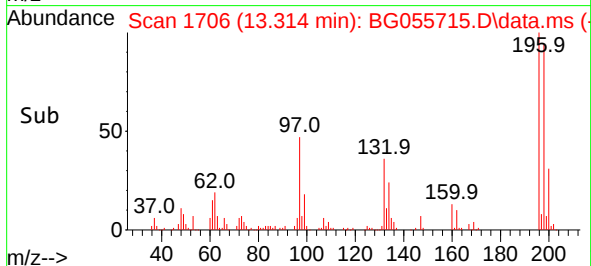
Manual Integrations
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Giraldo



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Supervised By :Jagrut
Upadhyay

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#44

2,4,5-Trichlorophenol

Concen: 38.706 ng

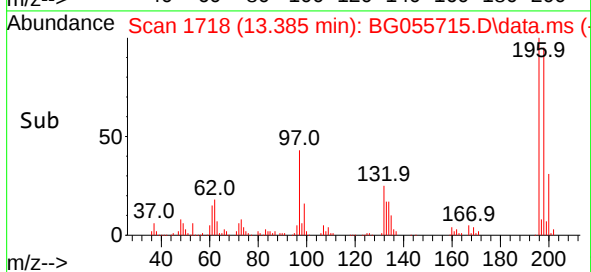
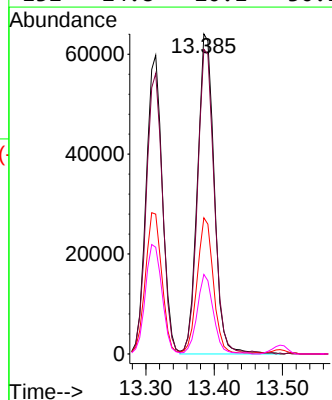
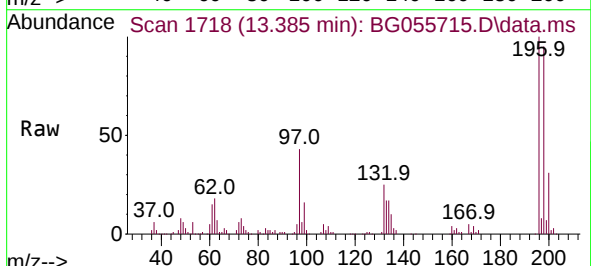
RT: 13.385 min Scan# 1718

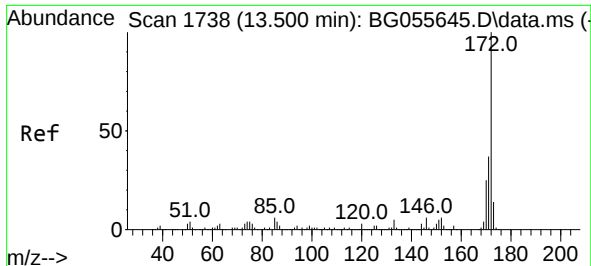
Delta R.T. 0.003 min

Lab File: BG055715.D

Acq: 21 Nov 2022 14:49

Tgt Ion:196	Resp:	109271
Ion Ratio	Lower	Upper
196	100	
198	95.2	74.1 111.1
97	42.5	34.8 52.2
132	24.8	20.1 30.1





#45
2-Fluorobiphenyl
Concen: 72.924 ng
RT: 13.496 min Scan# 1737
Delta R.T. -0.003 min
Lab File: BG055715.D
Acq: 21 Nov 2022 14:49

Instrument :

BNA_G

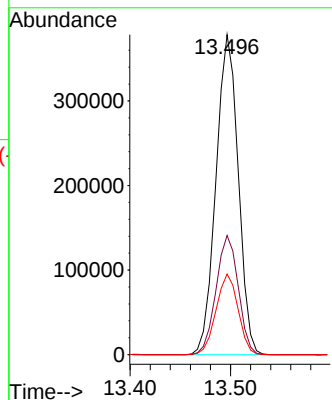
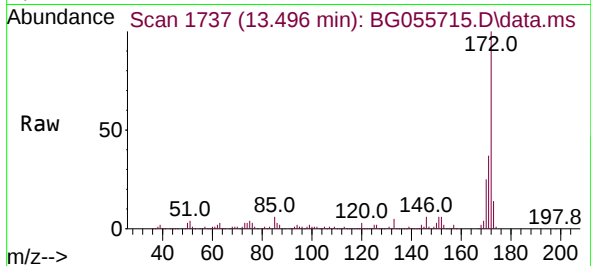
ClientSampleId :

SSTDCCC040EC

Tgt Ion:172 Resp: 583344
Ion Ratio Lower Upper
172 100
171 37.2 29.8 44.6
170 25.2 20.2 30.4

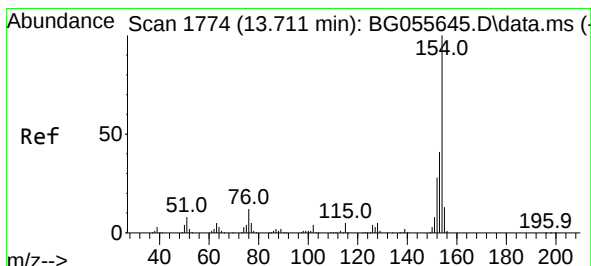
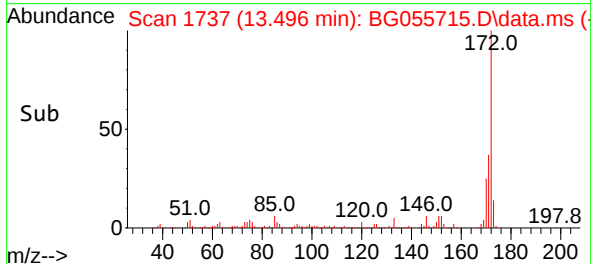
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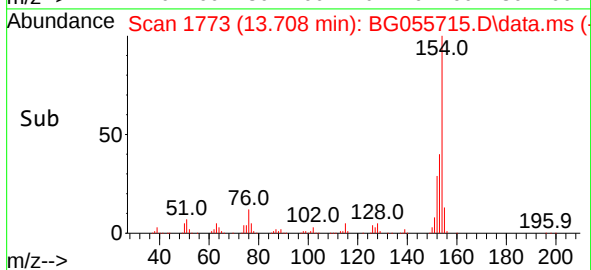
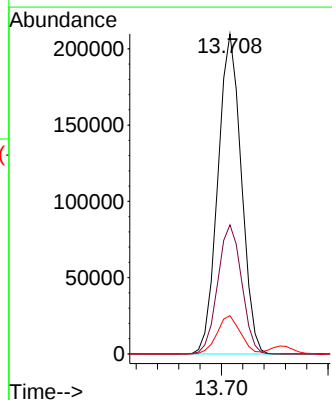
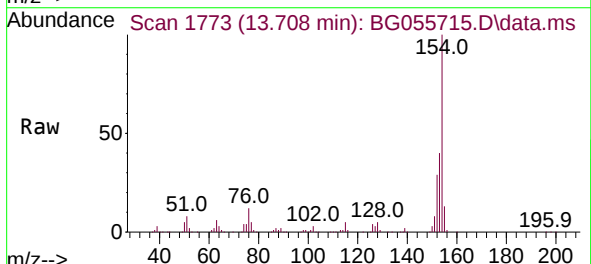
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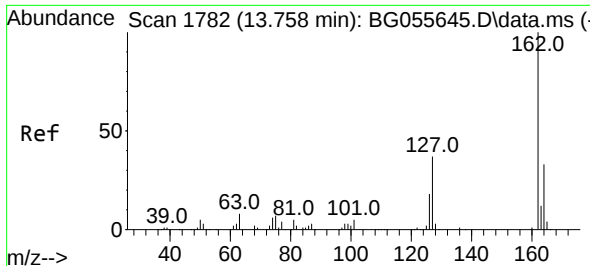
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#46
1,1'-Biphenyl
Concen: 36.600 ng
RT: 13.708 min Scan# 1773
Delta R.T. -0.003 min
Lab File: BG055715.D
Acq: 21 Nov 2022 14:49

Tgt Ion:154 Resp: 319625
Ion Ratio Lower Upper
154 100
153 40.4 20.6 60.6
76 11.9 0.0 32.4





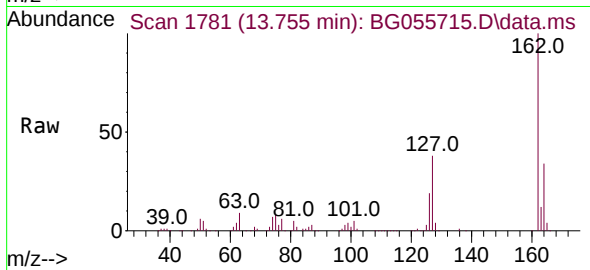
#47
2-Chloronaphthalene
Concen: 36.788 ng
RT: 13.755 min Scan# 1782
Delta R.T. -0.003 min
Lab File: BG055715.D
Acq: 21 Nov 2022 14:49

Instrument :

BNA_G

ClientSampleId :

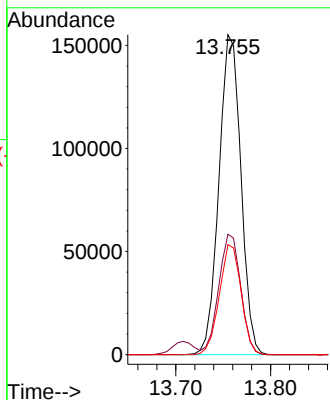
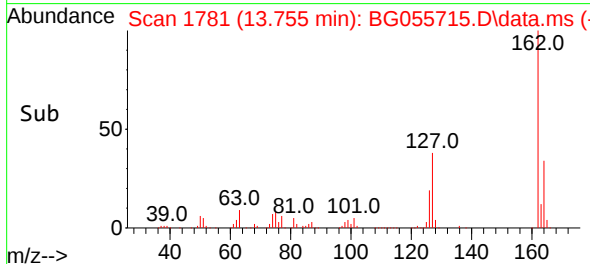
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Tgt Ion:162 Resp: 249708
Ion Ratio Lower Upper
162 100
127 37.6 29.9 44.9
164 34.4 26.4 39.6

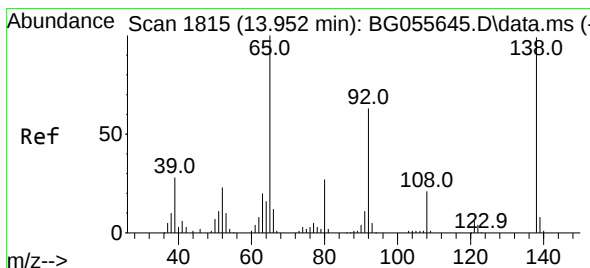
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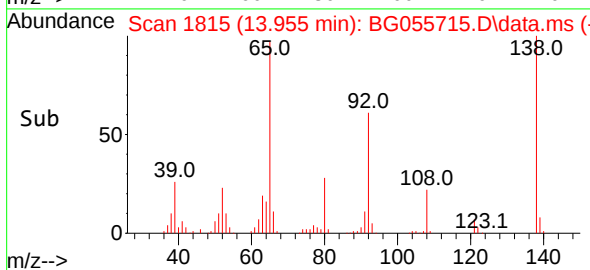
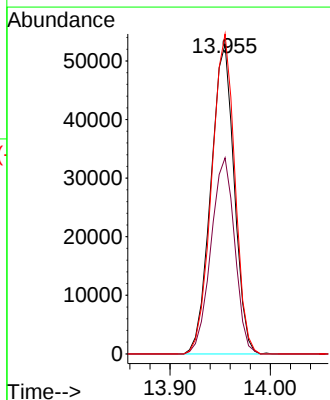
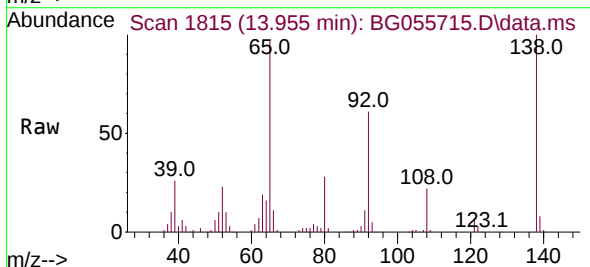
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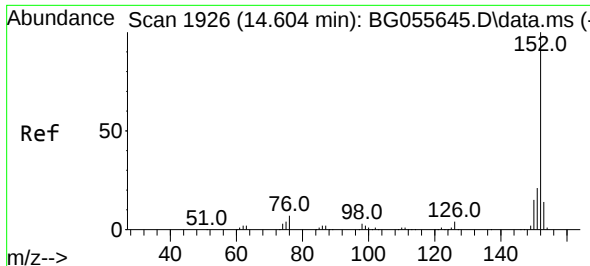
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#48
2-Nitroaniline
Concen: 38.244 ng
RT: 13.955 min Scan# 1815
Delta R.T. 0.003 min
Lab File: BG055715.D
Acq: 21 Nov 2022 14:49

Tgt Ion: 65 Resp: 85348
Ion Ratio Lower Upper
65 100
92 63.3 50.1 75.1
138 103.3 79.4 119.0





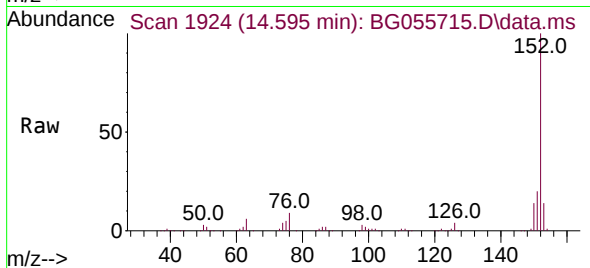
#49
Acenaphthylene
Concen: 36.734 ng
RT: 14.595 min Scan# 1924
Delta R.T. -0.009 min
Lab File: BG055715.D
Acq: 21 Nov 2022 14:49

Instrument :

BNA_G

ClientSampleId :

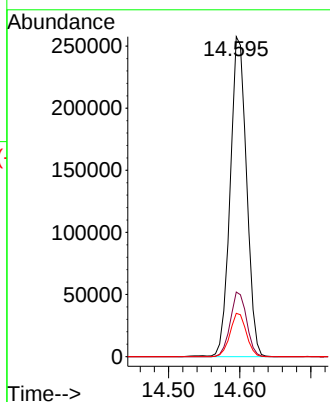
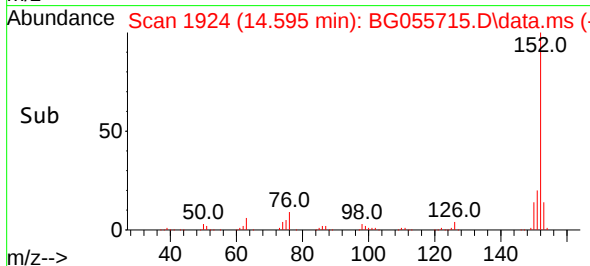
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Tgt Ion:152 Resp: 410602
Ion Ratio Lower Upper
152 100
151 20.2 16.4 24.6
153 13.6 11.0 16.4

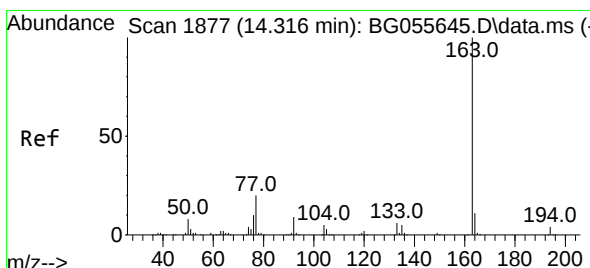
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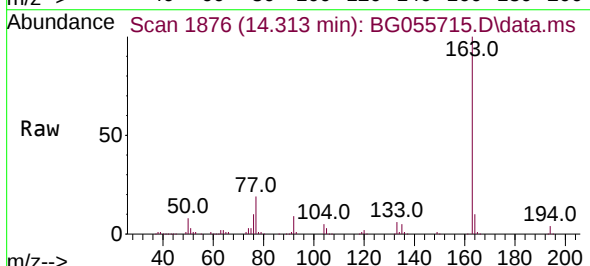


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Supervised By :Jagrut
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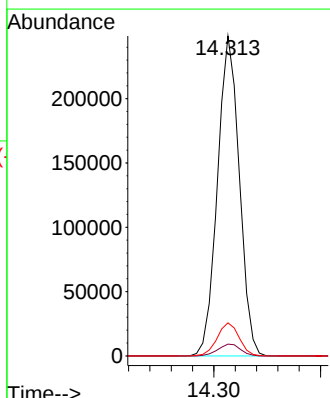
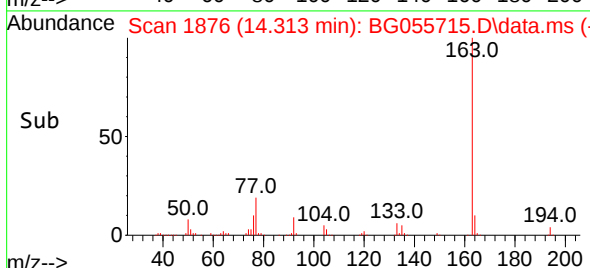
11/22/2022

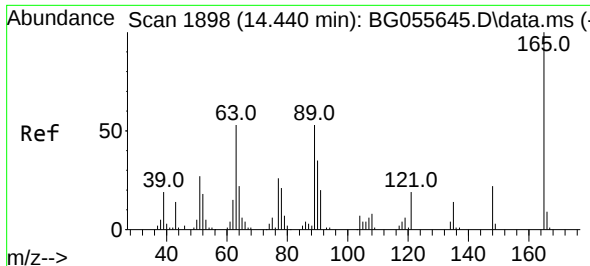


#50
Dimethylphthalate
Concen: 37.164 ng
RT: 14.313 min Scan# 1876
Delta R.T. -0.003 min
Lab File: BG055715.D
Acq: 21 Nov 2022 14:49



Tgt Ion:163 Resp: 355031
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.4
164 10.3 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 37.290 ng
RT: 14.437 min Scan# 1898
Delta R.T. -0.003 min
Lab File: BG055715.D
Acq: 21 Nov 2022 14:49

Instrument :

BNA_G

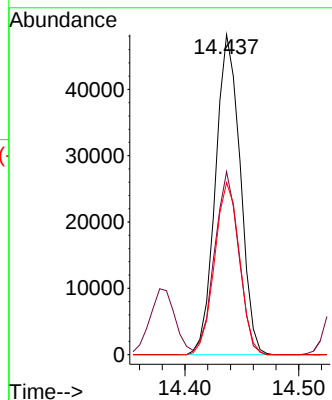
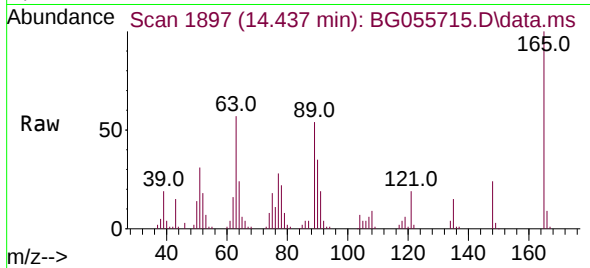
ClientSampleId :

SSTDCCC040EC

Tgt Ion:165 Resp: 72839
Ion Ratio Lower Upper
165 100
63 57.2 44.6 66.8
89 53.7 42.2 63.4

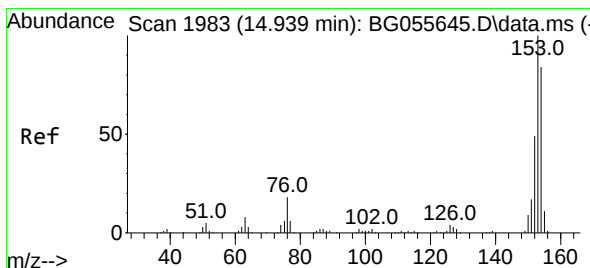
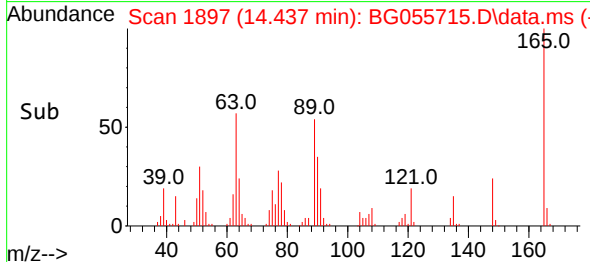
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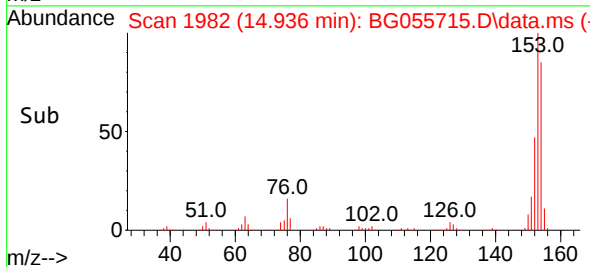
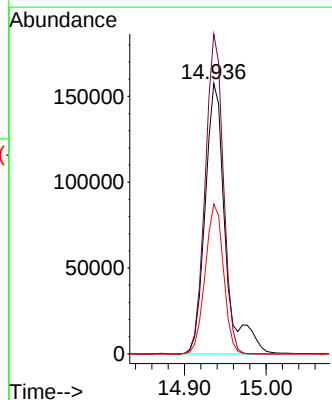
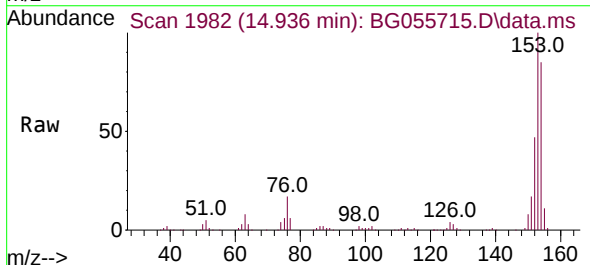
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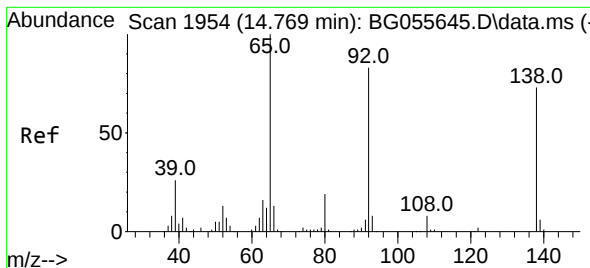
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#52
Acenaphthene
Concen: 37.104 ng m
RT: 14.936 min Scan# 1982
Delta R.T. -0.003 min
Lab File: BG055715.D
Acq: 21 Nov 2022 14:49

Tgt Ion:154 Resp: 271052
Ion Ratio Lower Upper
154 100
153 118.3 95.0 142.4
152 55.4 46.1 69.1





#53
3-Nitroaniline
Concen: 36.939 ng
RT: 14.771 min Scan# 1954
Delta R.T. 0.003 min
Lab File: BG055715.D
Acq: 21 Nov 2022 14:49

Instrument :

BNA_G

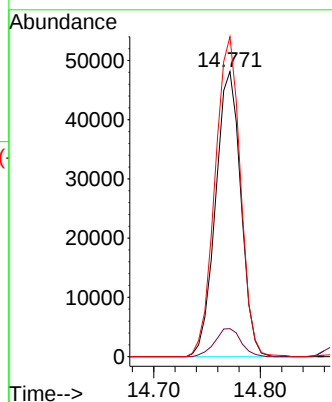
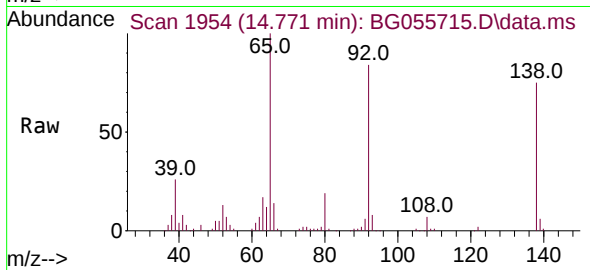
ClientSampleId :

SSTDCCC040EC

Tgt Ion:138 Resp: 7920
Ion Ratio Lower Upper
138 100
108 9.8 8.5 12.7
92 112.3 91.0 136.6

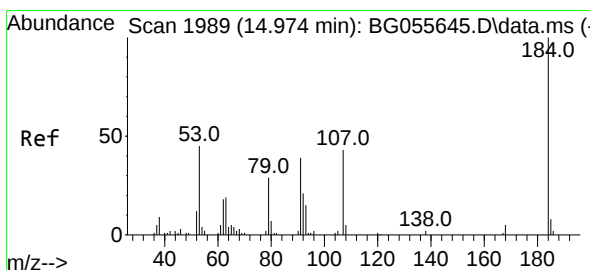
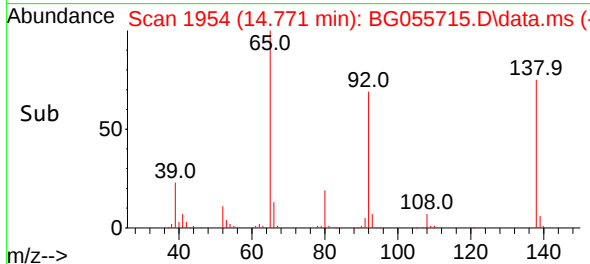
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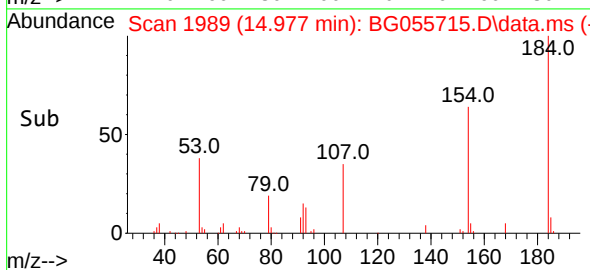
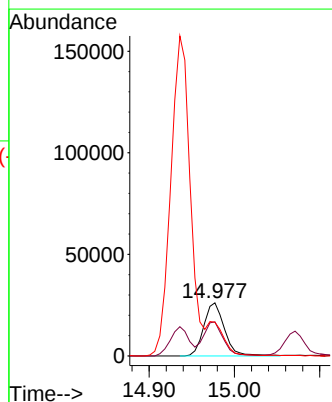
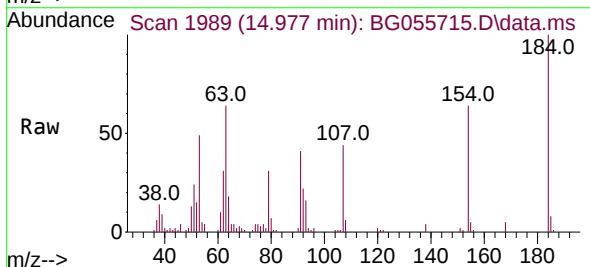
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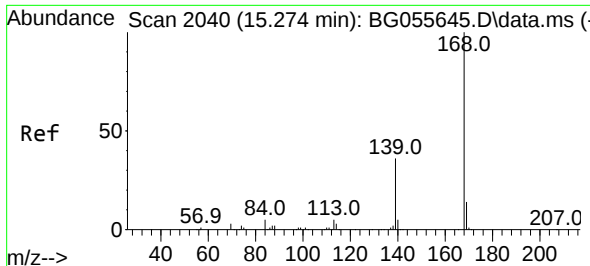
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#54
2,4-Dinitrophenol
Concen: 39.075 ng
RT: 14.977 min Scan# 1989
Delta R.T. 0.003 min
Lab File: BG055715.D
Acq: 21 Nov 2022 14:49

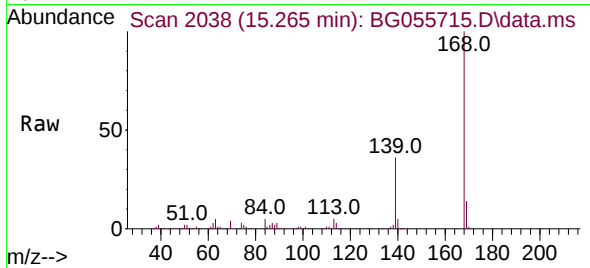
Tgt Ion:184 Resp: 43884
Ion Ratio Lower Upper
184 100
63 64.1 49.5 74.3
154 63.7 52.0 78.0





#55
Dibenzenofuran
Concen: 36.278 ng
RT: 15.265 min Scan# 2040
Delta R.T. -0.009 min
Lab File: BG055715.D
Acq: 21 Nov 2022 14:49

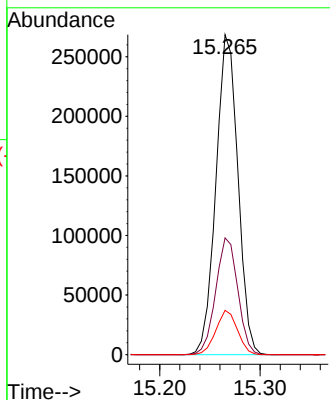
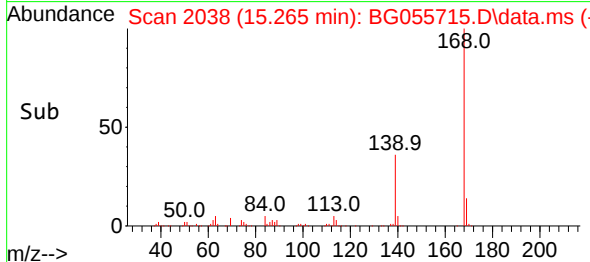
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:168 Resp: 408842
Ion Ratio Lower Upper
168 100
139 36.5 28.8 43.2
169 13.8 11.0 16.4

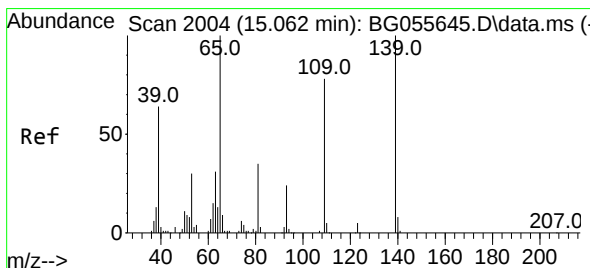
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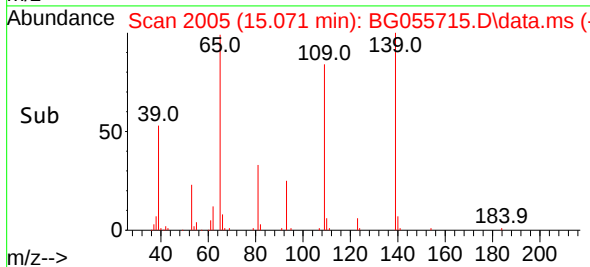
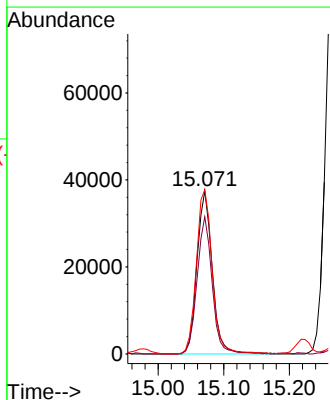
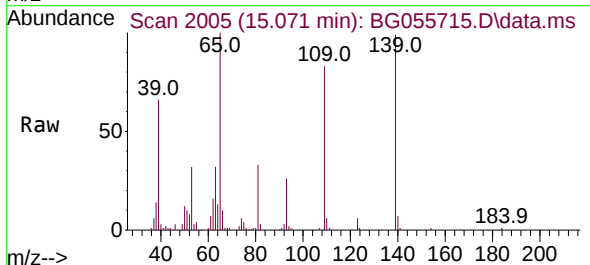
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Supervised By :Jagrut
Upadhyay

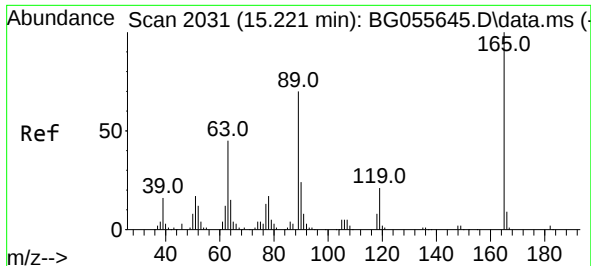
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#56
4-Nitrophenol
Concen: 35.796 ng
RT: 15.071 min Scan# 2005
Delta R.T. 0.009 min
Lab File: BG055715.D
Acq: 21 Nov 2022 14:49

Tgt Ion:139 Resp: 60242
Ion Ratio Lower Upper
139 100
109 84.2 58.6 98.6
65 100.9 80.5 120.5





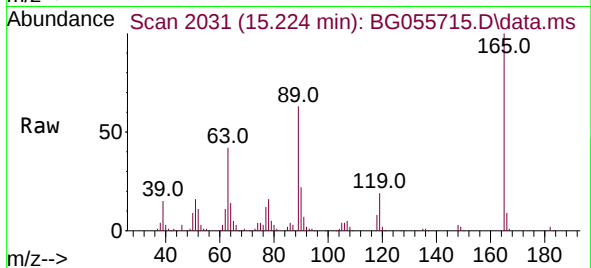
#57
2,4-Dinitrotoluene
Concen: 38.243 ng
RT: 15.224 min Scan# 2031
Delta R.T. 0.003 min
Lab File: BG055715.D
Acq: 21 Nov 2022 14:49

Instrument :

BNA_G

ClientSampleId :

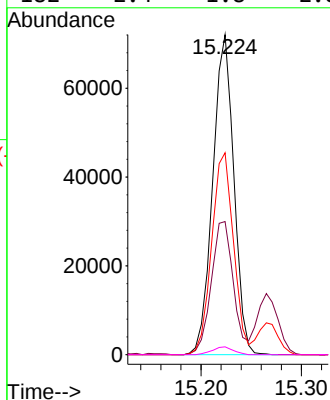
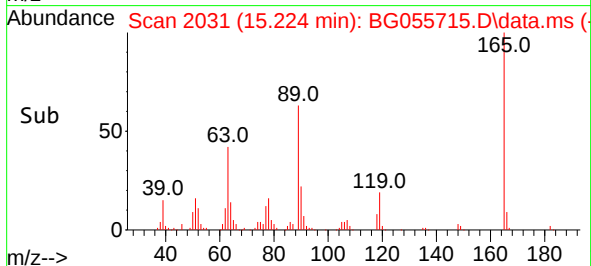
SSTDCCC040EC



Tgt Ion:165 Resp: 105322
Ion Ratio Lower Upper
165 100
63 41.6 35.8 53.8
89 63.1 56.2 84.4
182 2.4 1.8 2.8

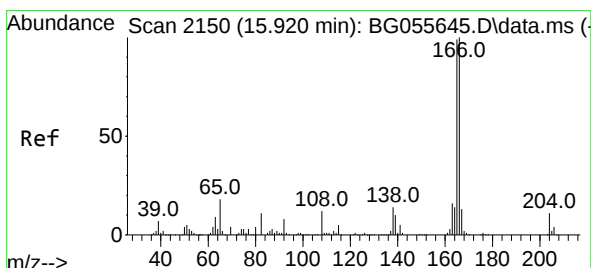
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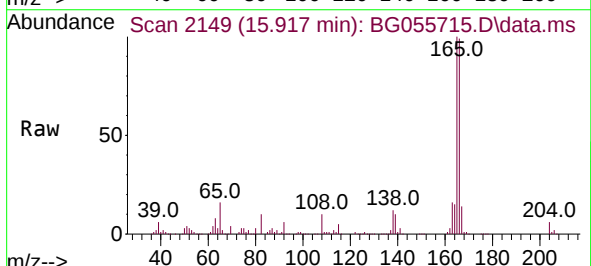


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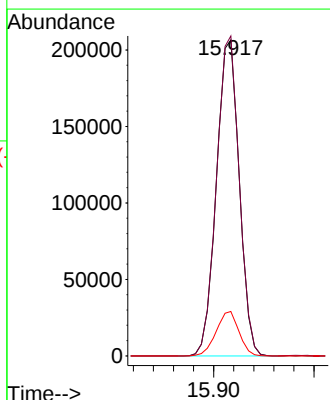
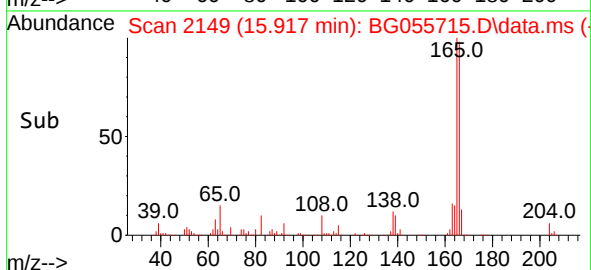
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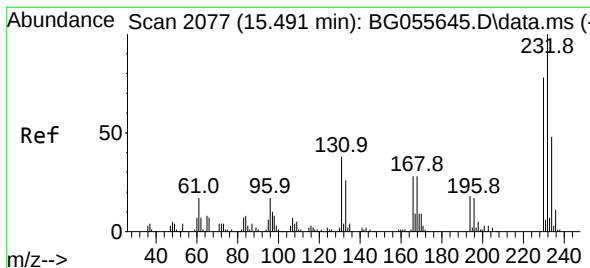


#58
Fluorene
Concen: 36.277 ng
RT: 15.917 min Scan# 2149
Delta R.T. -0.003 min
Lab File: BG055715.D
Acq: 21 Nov 2022 14:49



Tgt Ion:166 Resp: 326532
Ion Ratio Lower Upper
166 100
165 101.3 79.3 118.9
167 14.0 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 37.710 ng
RT: 15.488 min Scan# 2076
Delta R.T. -0.003 min
Lab File: BG055715.D
Acq: 21 Nov 2022 14:49

Instrument :

BNA_G

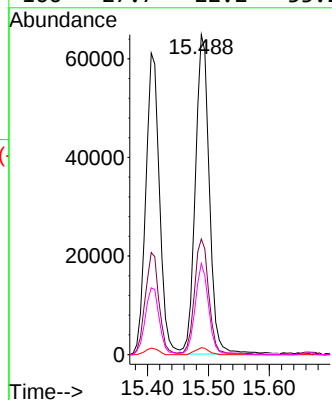
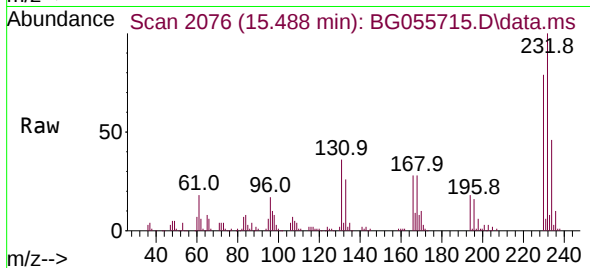
ClientSampleId :

SSTDCCC040EC

Tgt Ion:232 Resp: 103154
Ion Ratio Lower Upper
232 100
131 37.5 29.8 44.8
130 2.1 1.7 2.5
166 27.7 22.2 33.2

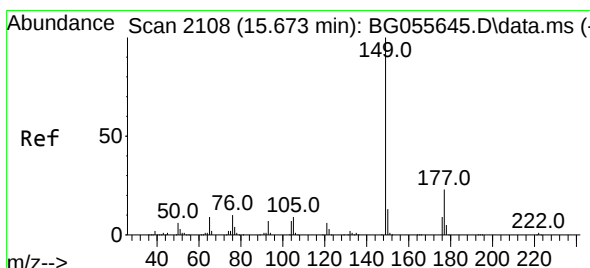
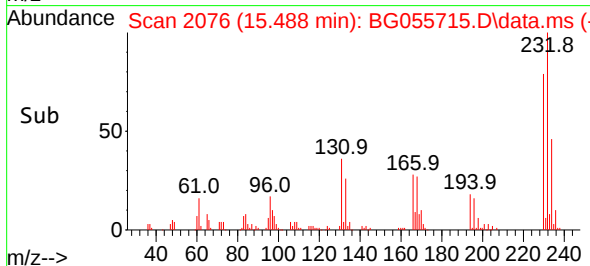
Manual Integrations
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Reviewed By :Christian
Giraldo



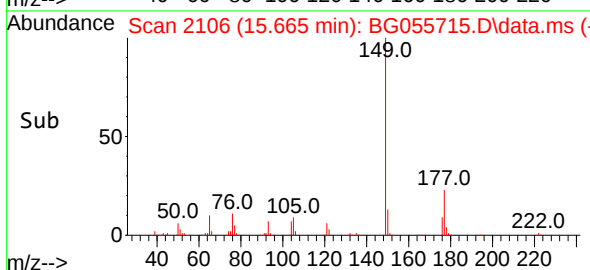
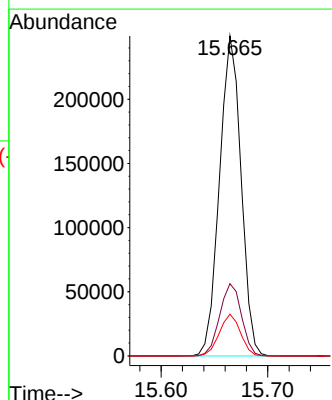
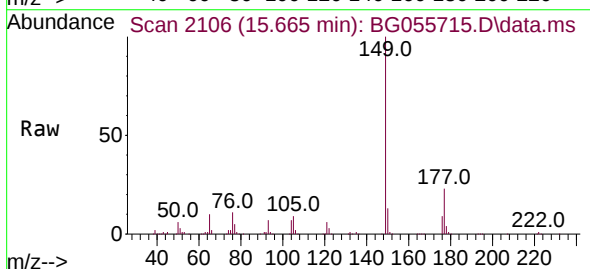
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Upadhyay

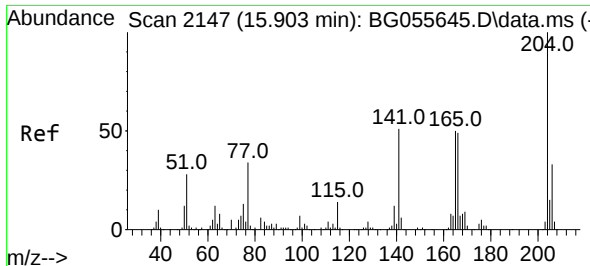
11/22/2022



#60
Diethylphthalate
Concen: 36.258 ng
RT: 15.665 min Scan# 2106
Delta R.T. -0.009 min
Lab File: BG055715.D
Acq: 21 Nov 2022 14:49

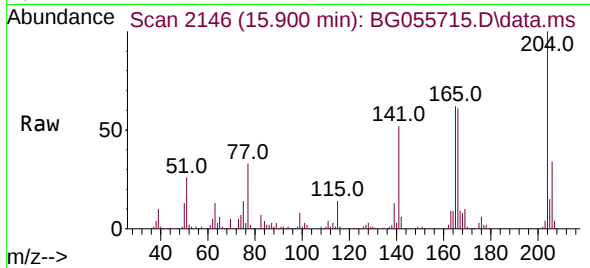
Tgt Ion:149 Resp: 350200
Ion Ratio Lower Upper
149 100
177 22.6 18.3 27.5
150 13.0 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 36.590 ng
RT: 15.900 min Scan# 2147
Delta R.T. -0.003 min
Lab File: BG055715.D
Acq: 21 Nov 2022 14:49

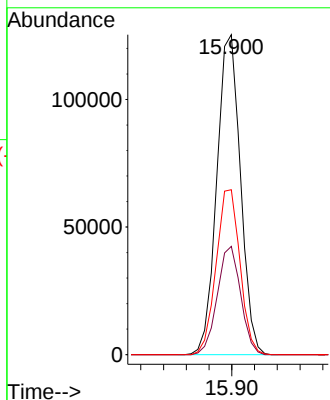
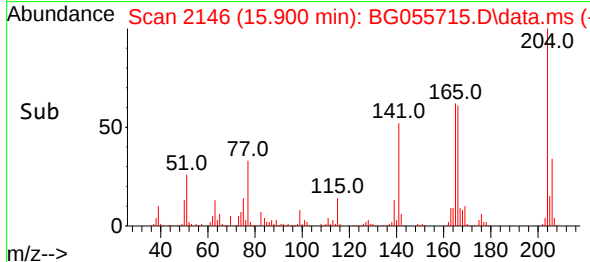
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:204 Resp: 181042
Ion Ratio Lower Upper
204 100
206 33.8 26.6 40.0
141 51.5 40.6 61.0

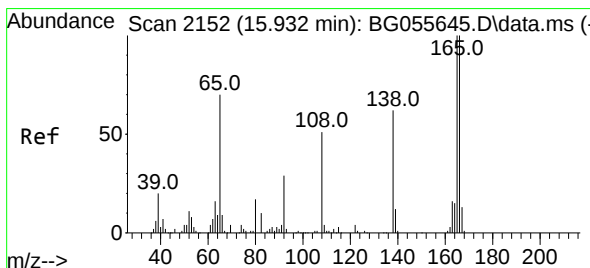
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



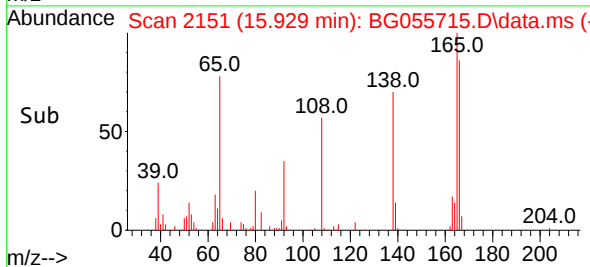
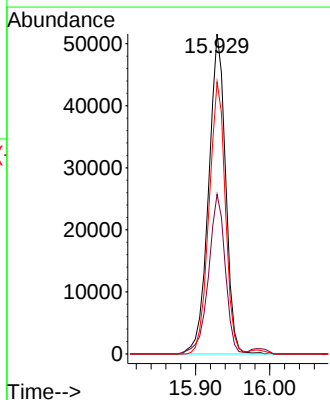
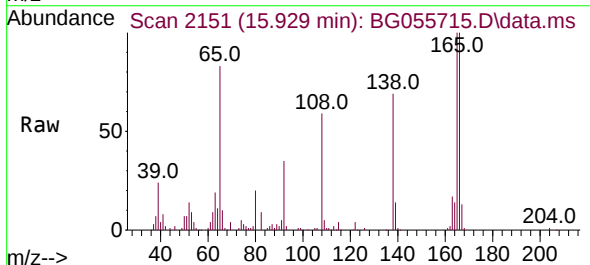
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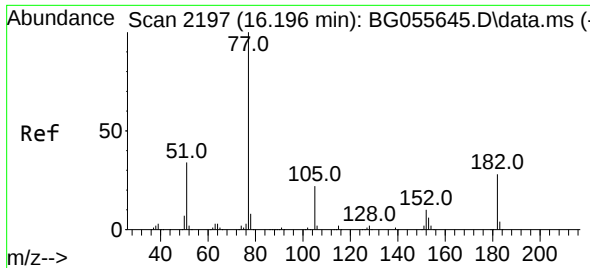
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#62
4-Nitroaniline
Concen: 36.472 ng
RT: 15.929 min Scan# 2151
Delta R.T. -0.003 min
Lab File: BG055715.D
Acq: 21 Nov 2022 14:49

Tgt Ion:138 Resp: 81751
Ion Ratio Lower Upper
138 100
92 49.9 27.3 67.3
108 85.0 62.8 102.8





#63
Azobenzene
Concen: 36.040 ng
RT: 16.193 min Scan# 2197
Delta R.T. -0.003 min
Lab File: BG055715.D
Acq: 21 Nov 2022 14:49

Instrument :

BNA_G

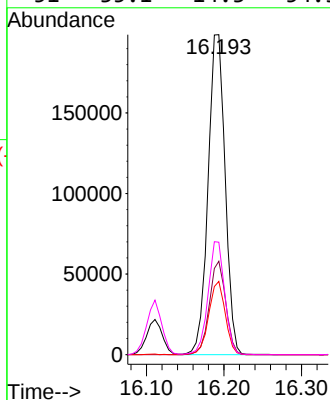
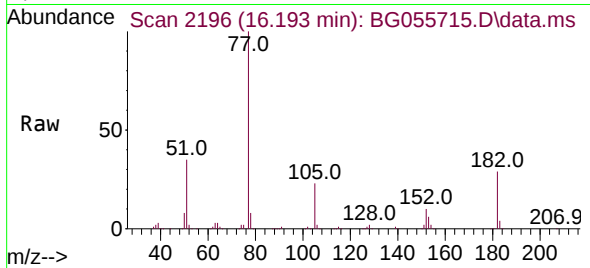
ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 303900
Ion Ratio Lower Upper
77 100
182 29.2 8.1 48.1
105 22.9 1.8 41.8
51 35.1 14.3 54.3

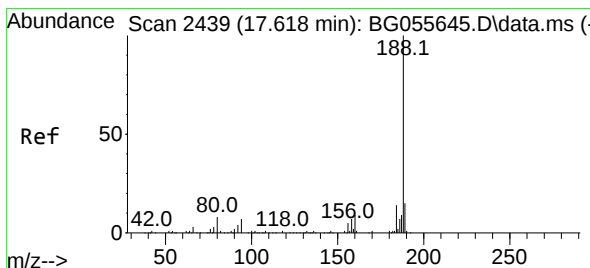
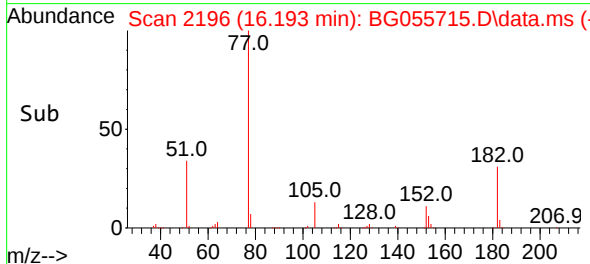
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Reviewed By :Christian
Giraldo



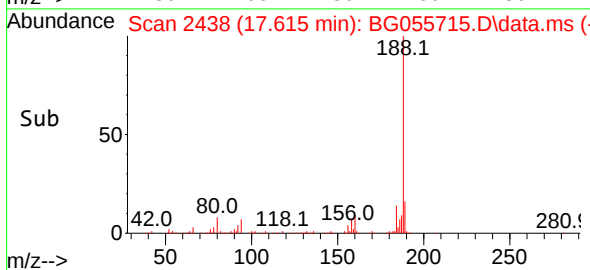
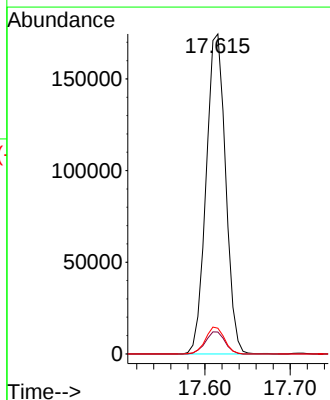
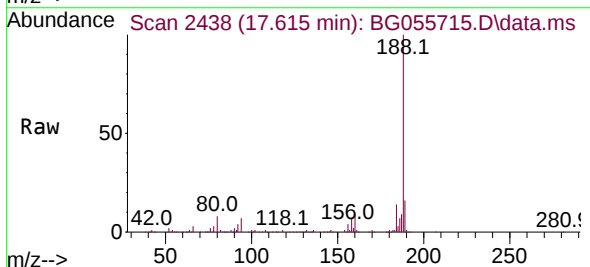
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Upadhyay

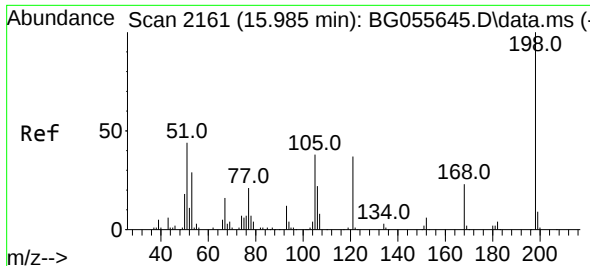
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.615 min Scan# 2438
Delta R.T. -0.003 min
Lab File: BG055715.D
Acq: 21 Nov 2022 14:49

Tgt Ion:188 Resp: 276466
Ion Ratio Lower Upper
188 100
94 6.8 5.4 8.2
80 8.1 6.6 10.0





#65
4,6-Dinitro-2-methylphenol
Concen: 41.557 ng
RT: 15.988 min Scan# 2161
Delta R.T. 0.003 min
Lab File: BG055715.D
Acq: 21 Nov 2022 14:49

Instrument :

BNA_G

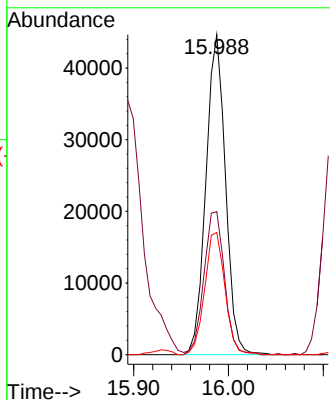
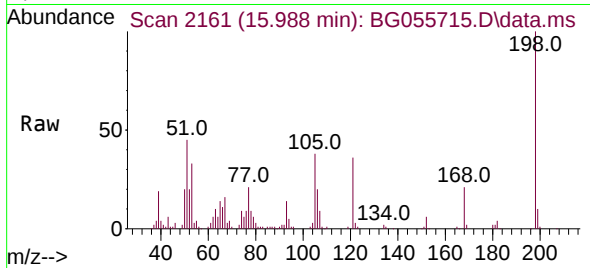
ClientSampleId :

SSTDCCC040EC

Tgt Ion:198 Resp: 64154
Ion Ratio Lower Upper
198 100
51 44.7 27.7 67.7
105 38.2 19.3 59.3

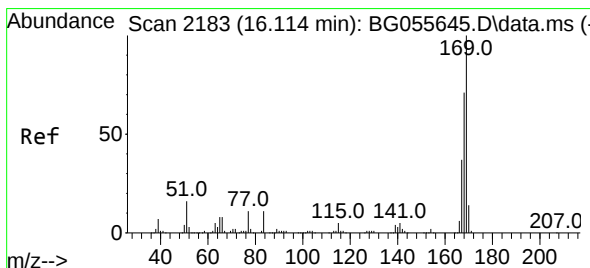
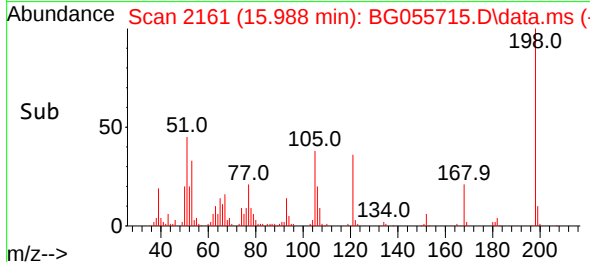
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Giraldo



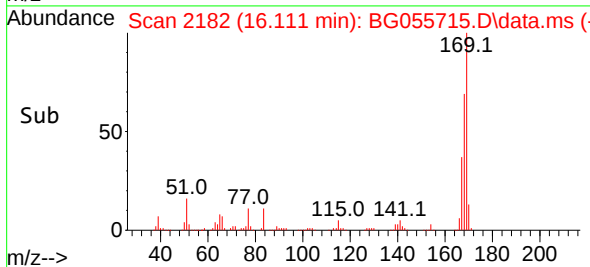
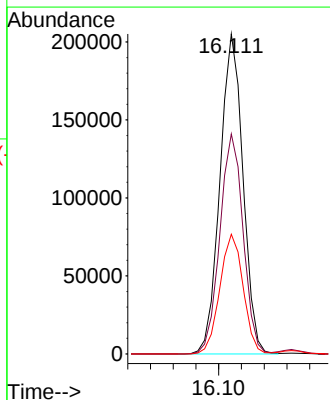
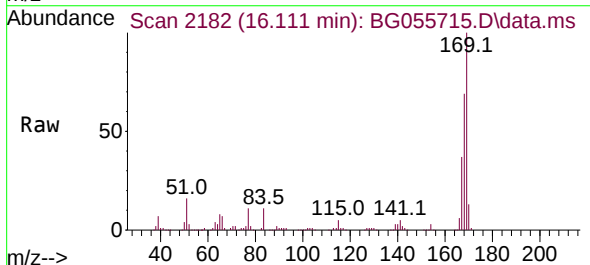
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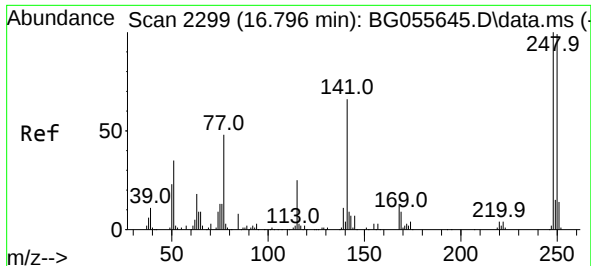
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#66
n-Nitrosodiphenylamine
Concen: 37.813 ng
RT: 16.111 min Scan# 2182
Delta R.T. -0.003 min
Lab File: BG055715.D
Acq: 21 Nov 2022 14:49

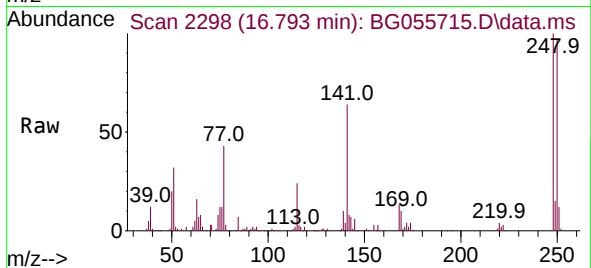
Tgt Ion:169 Resp: 288102
Ion Ratio Lower Upper
169 100
168 68.7 56.6 85.0
167 37.4 29.9 44.9





#67
4-Bromophenyl-phenylether
Concen: 38.232 ng
RT: 16.793 min Scan# 2119
Delta R.T. -0.003 min
Lab File: BG055715.D
Acq: 21 Nov 2022 14:49

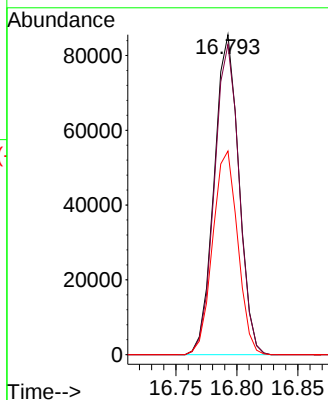
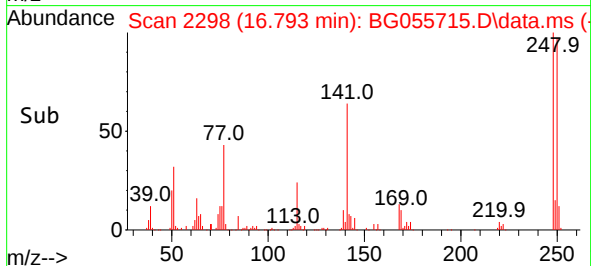
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:248 Resp: 120430
Ion Ratio Lower Upper
248 100
250 96.9 79.0 118.4
141 63.6 52.9 79.3

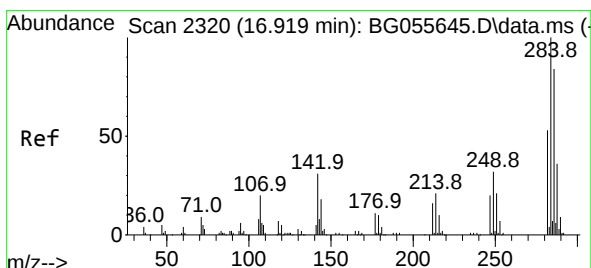
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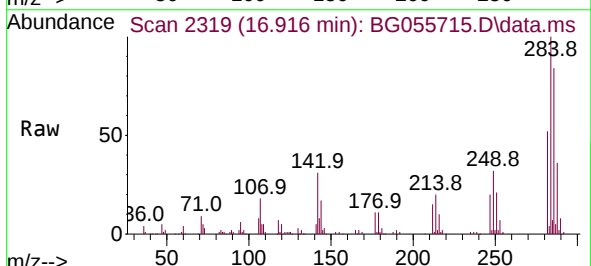


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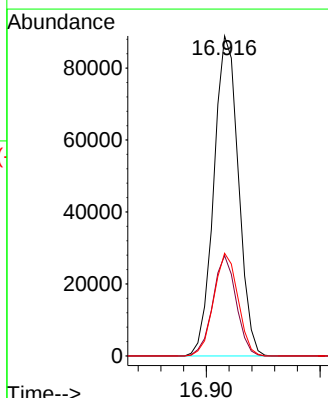
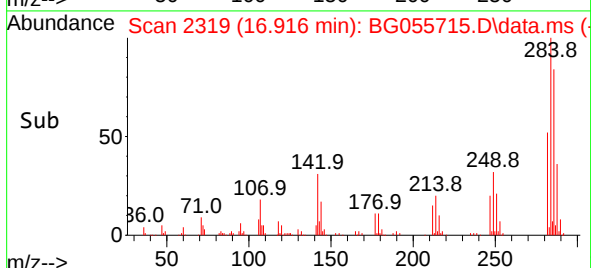
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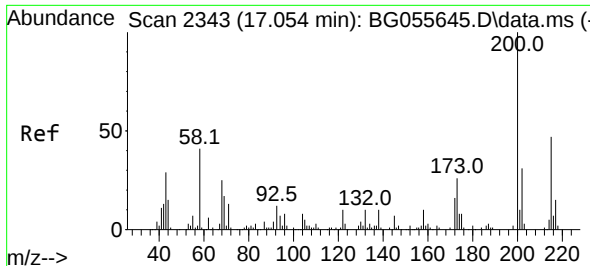


#68
Hexachlorobenzene
Concen: 38.142 ng
RT: 16.916 min Scan# 2319
Delta R.T. -0.003 min
Lab File: BG055715.D
Acq: 21 Nov 2022 14:49



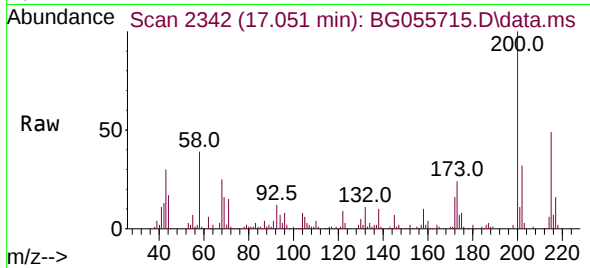
Tgt Ion:284 Resp: 133226
Ion Ratio Lower Upper
284 100
142 31.4 24.8 37.2
249 32.1 25.7 38.5





#69
 Atrazine
 Concen: 37.054 ng
 RT: 17.051 min Scan# 2342
 Delta R.T. -0.003 min
 Lab File: BG055715.D
 Acq: 21 Nov 2022 14:49

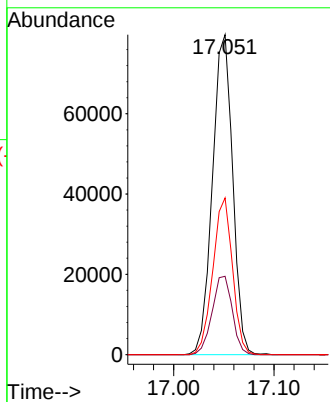
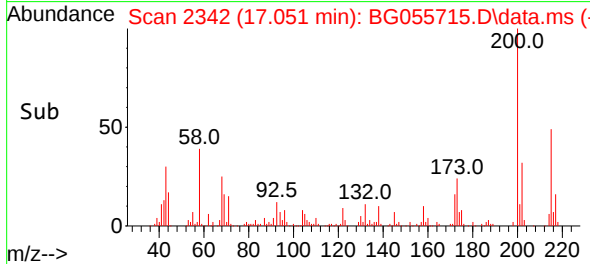
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC



Tgt Ion:200 Resp: 111655
 Ion Ratio Lower Upper
 200 100
 173 24.5 5.6 45.6
 215 49.0 27.2 67.2

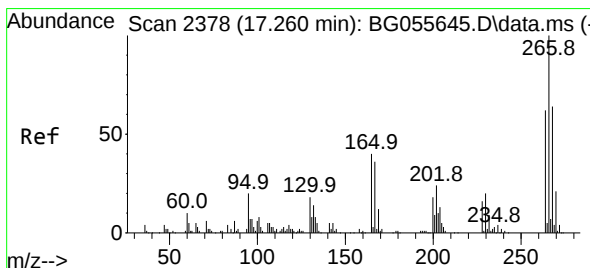
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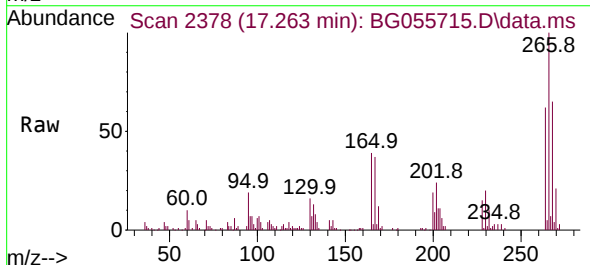


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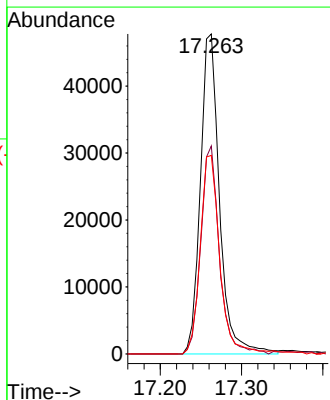
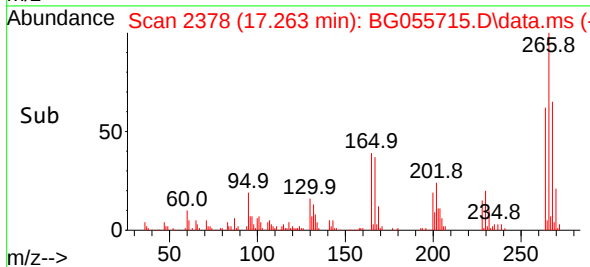
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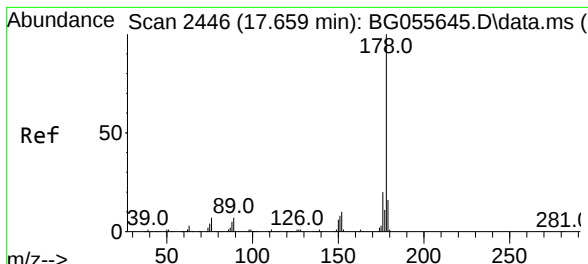


#70
 Pentachlorophenol
 Concen: 36.675 ng
 RT: 17.263 min Scan# 2378
 Delta R.T. 0.003 min
 Lab File: BG055715.D
 Acq: 21 Nov 2022 14:49



Tgt Ion:266 Resp: 78363
 Ion Ratio Lower Upper
 266 100
 268 65.0 51.2 76.8
 264 62.0 49.5 74.3





#71
 Phenanthrene
 Concen: 36.513 ng
 RT: 17.656 min Scan# 2445
 Delta R.T. -0.003 min
 Lab File: BG055715.D
 Acq: 21 Nov 2022 14:49

Instrument :

BNA_G

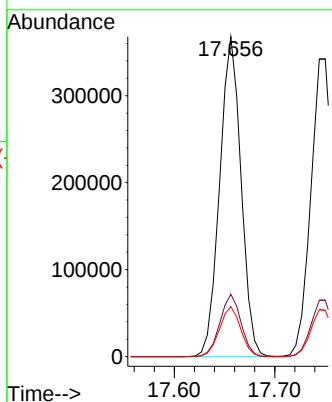
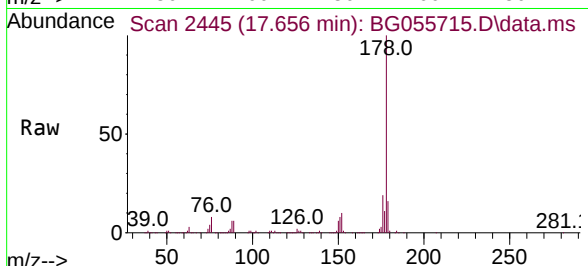
ClientSampleId :

SSTDCCC040EC

Tgt Ion:178 Resp: 544755
 Ion Ratio Lower Upper
 178 100
 176 19.5 16.0 24.0
 179 15.7 12.7 19.1

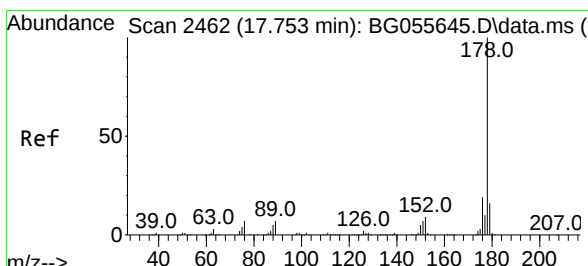
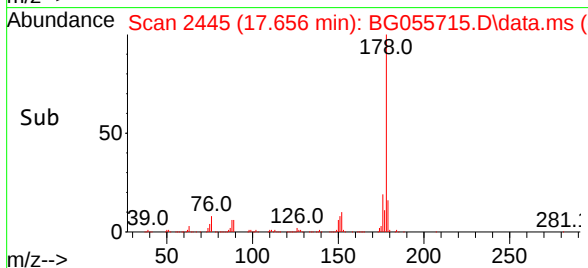
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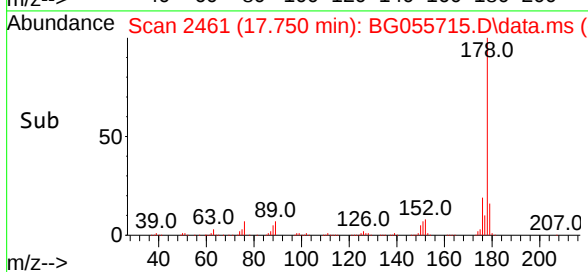
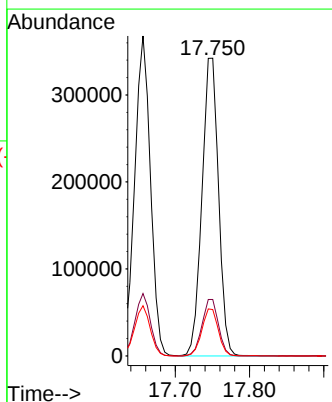
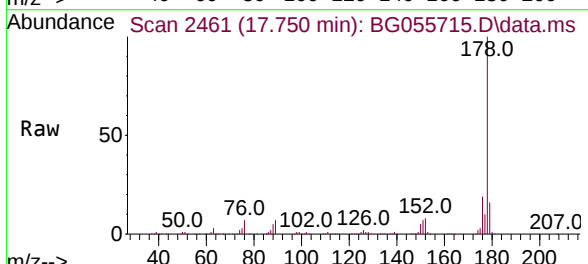
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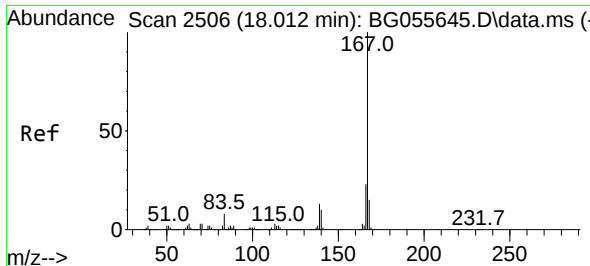
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#72
 Anthracene
 Concen: 36.656 ng
 RT: 17.750 min Scan# 2461
 Delta R.T. -0.003 min
 Lab File: BG055715.D
 Acq: 21 Nov 2022 14:49

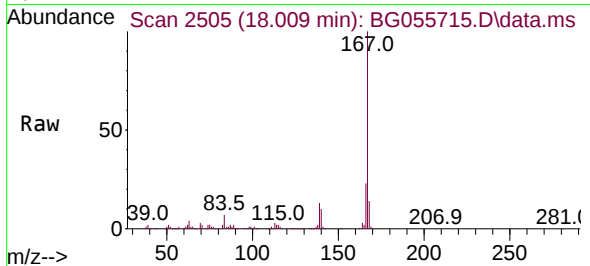
Tgt Ion:178 Resp: 531356
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.5 23.3
 179 15.6 12.5 18.7





#73
 Carbazole
 Concen: 35.886 ng
 RT: 18.009 min Scan# 2505
 Delta R.T. -0.003 min
 Lab File: BG055715.D
 Acq: 21 Nov 2022 14:49

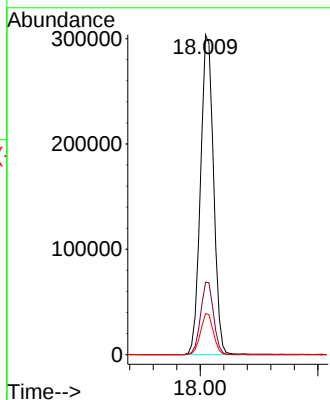
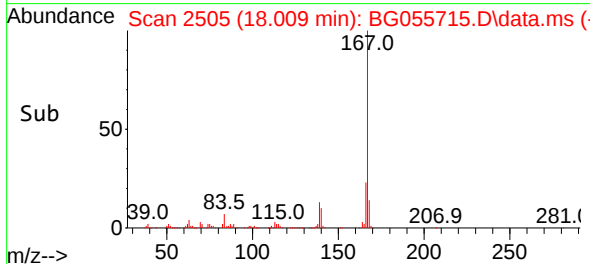
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC



Tgt Ion:167 Resp: 467651
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.2 27.2
 139 12.8 10.2 15.4

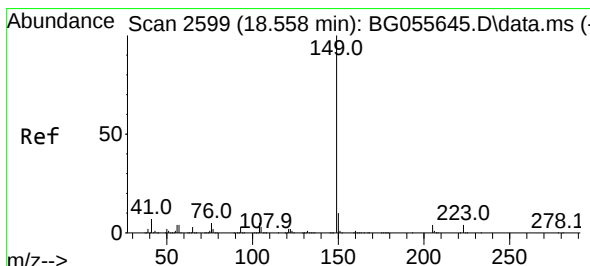
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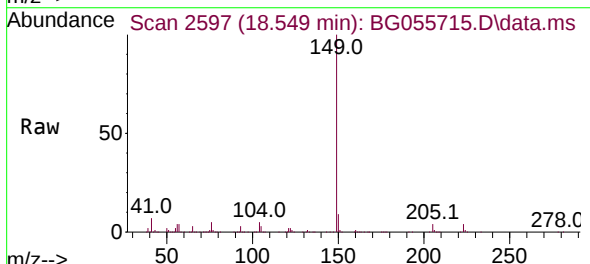


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 Upadhyay

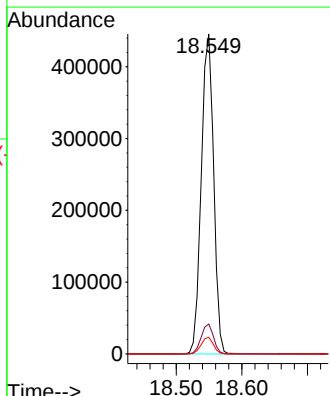
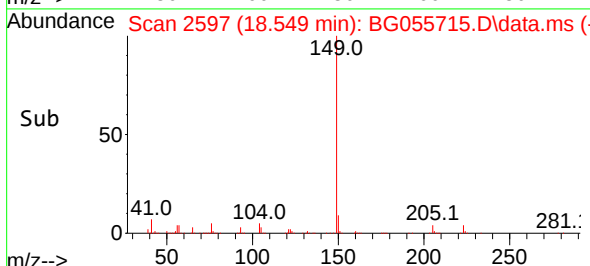
11/22/2022

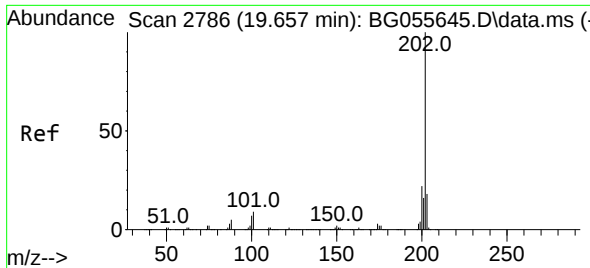


#74
 Di-n-butylphthalate
 Concen: 35.774 ng
 RT: 18.549 min Scan# 2597
 Delta R.T. -0.009 min
 Lab File: BG055715.D
 Acq: 21 Nov 2022 14:49



Tgt Ion:149 Resp: 578869
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.8 11.6
 104 5.2 4.0 6.0





#75
Fluoranthene
Concen: 34.212 ng
RT: 19.654 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG055715.D
Acq: 21 Nov 2022 14:49

Instrument :

BNA_G

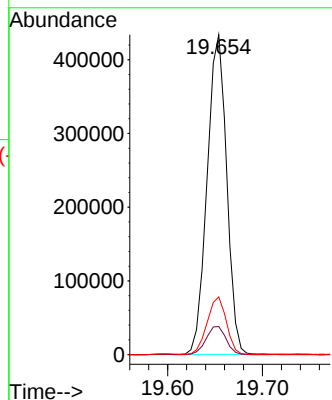
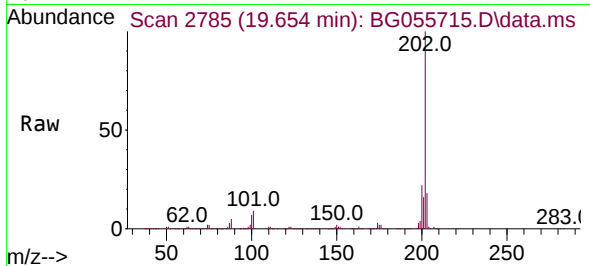
ClientSampleId :

SSTDCCC040EC

Tgt Ion:202 Resp: 620963
Ion Ratio Lower Upper
202 100
101 8.8 0.0 28.8
203 18.0 0.0 38.1

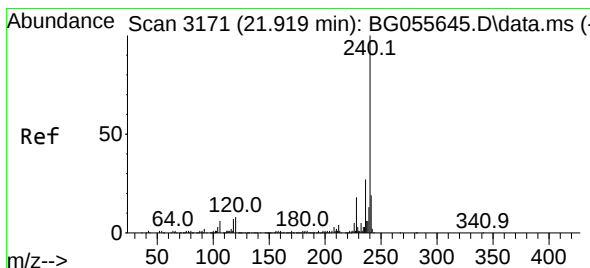
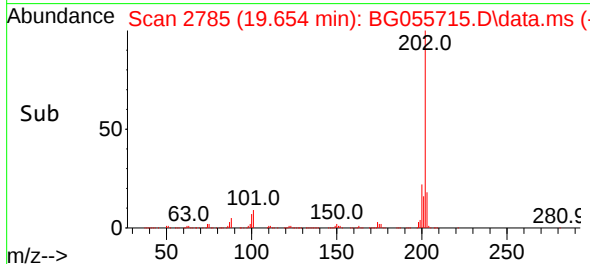
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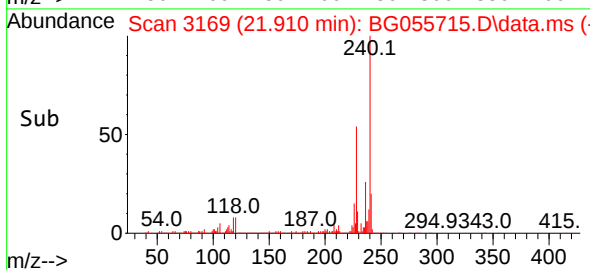
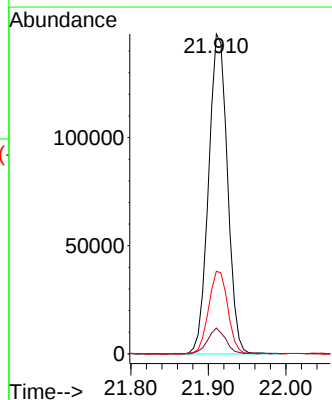
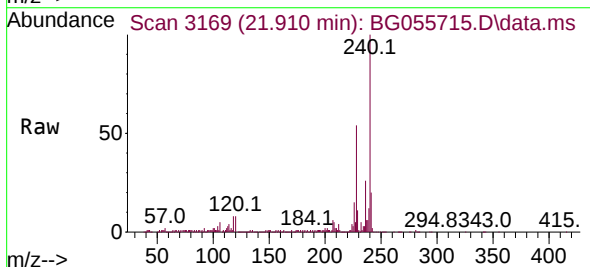
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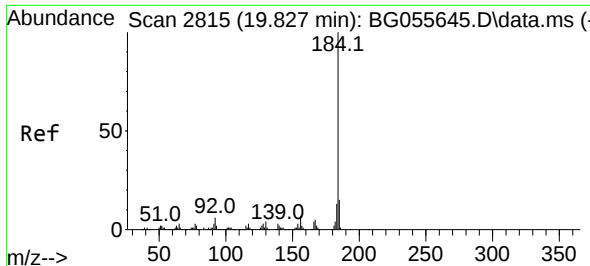
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.910 min Scan# 3169
Delta R.T. -0.009 min
Lab File: BG055715.D
Acq: 21 Nov 2022 14:49

Tgt Ion:240 Resp: 249860
Ion Ratio Lower Upper
240 100
120 8.1 6.3 9.5
236 25.8 21.9 32.9





#77
Benzidine
Concen: 35.001 ng
RT: 19.824 min Scan# 2814
Delta R.T. -0.003 min
Lab File: BG055715.D
Acq: 21 Nov 2022 14:49

Instrument :

BNA_G

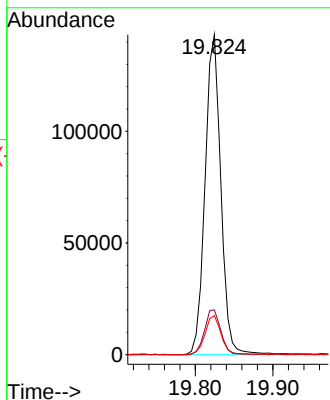
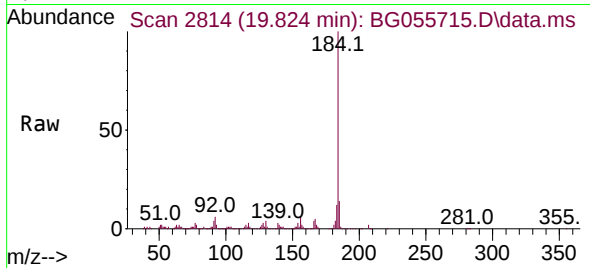
ClientSampleId :

SSTDCCC040EC

Tgt Ion:184 Resp: 202322
Ion Ratio Lower Upper
184 100
185 14.0 11.8 17.8
183 12.2 10.6 15.8

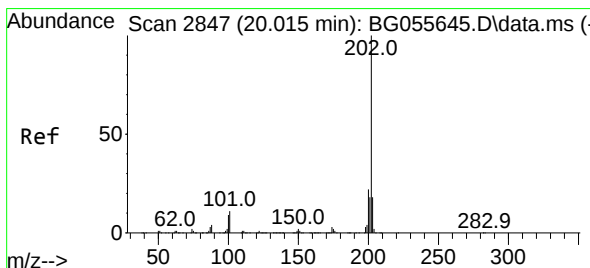
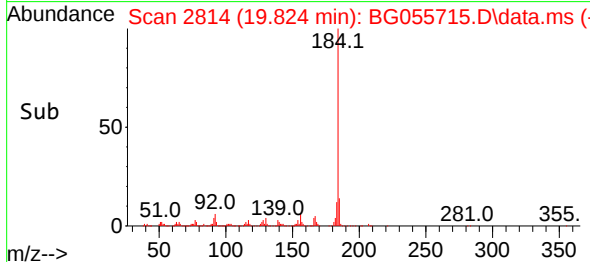
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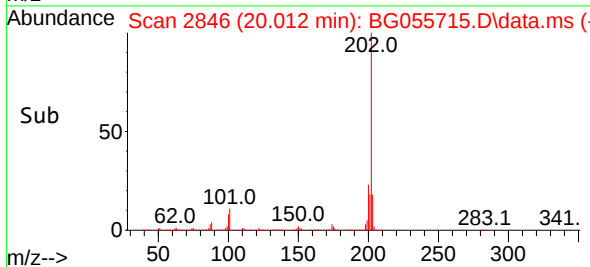
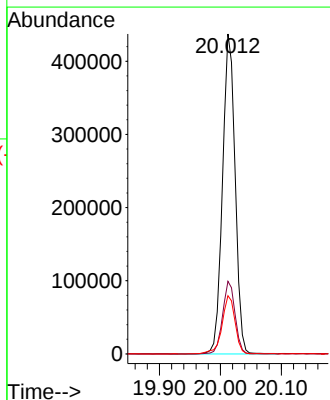
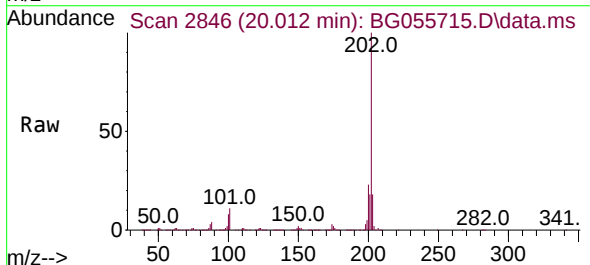
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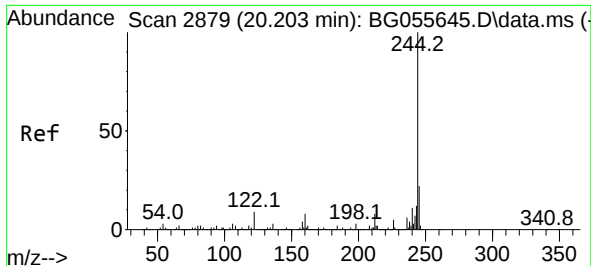
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#78
Pyrene
Concen: 37.157 ng
RT: 20.012 min Scan# 2846
Delta R.T. -0.003 min
Lab File: BG055715.D
Acq: 21 Nov 2022 14:49

Tgt Ion:202 Resp: 628416
Ion Ratio Lower Upper
202 100
200 22.7 17.8 26.6
203 18.2 14.4 21.6





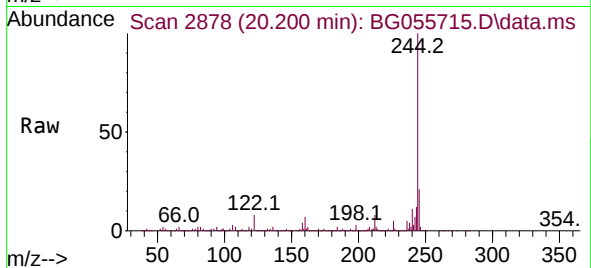
#79
 Terphenyl-d14
 Concen: 75.325 ng
 RT: 20.200 min Scan# 2879
 Delta R.T. -0.003 min
 Lab File: BG055715.D
 Acq: 21 Nov 2022 14:49

Instrument :

BNA_G

ClientSampleId :

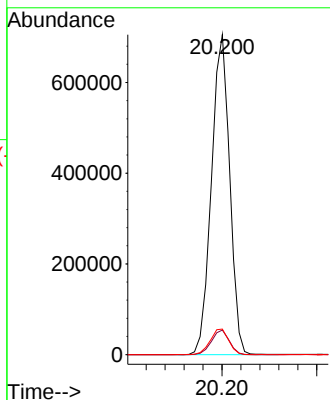
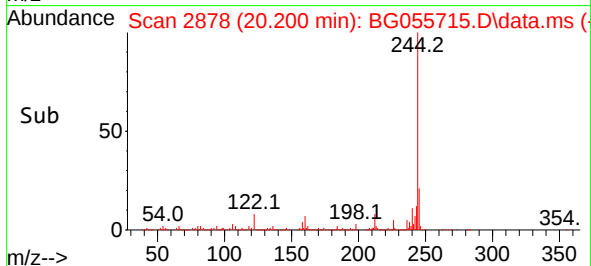
SSTDCCC040EC



Tgt Ion:244 Resp: 940979
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.3 9.5
 122 8.0 6.9 10.3

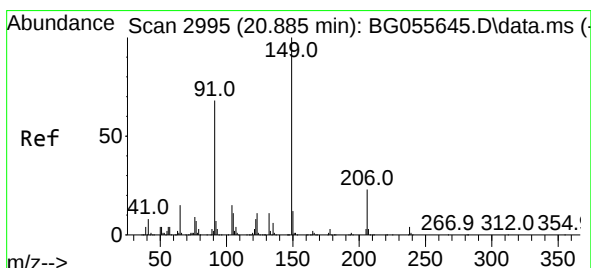
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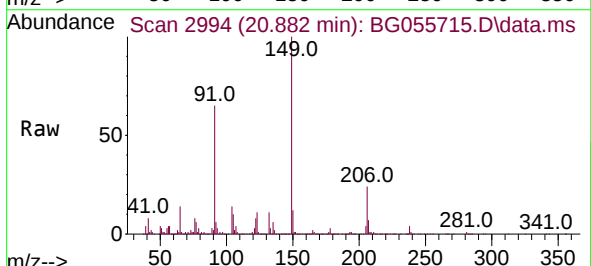


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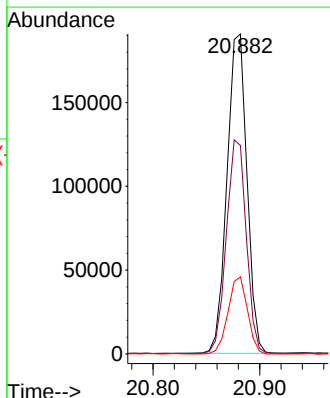
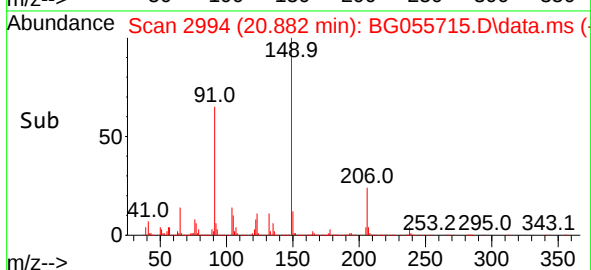
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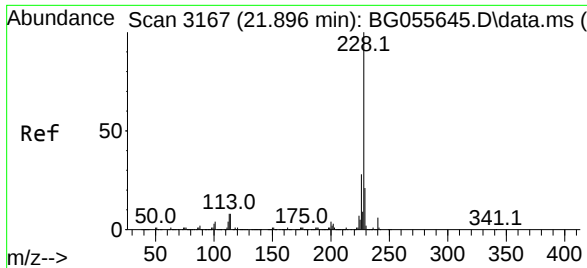


#80
 Butylbenzylphthalate
 Concen: 37.372 ng
 RT: 20.882 min Scan# 2994
 Delta R.T. -0.003 min
 Lab File: BG055715.D
 Acq: 21 Nov 2022 14:49



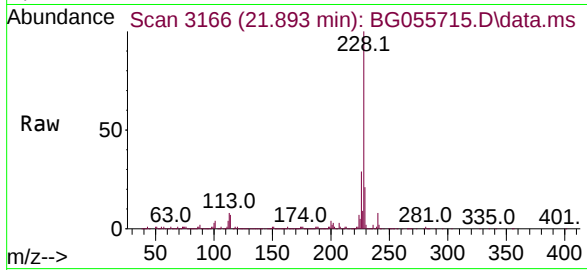
Tgt Ion:149 Resp: 247434
 Ion Ratio Lower Upper
 149 100
 91 65.1 54.6 81.8
 206 24.1 18.3 27.5





#81
Benzo(a)anthracene
Concen: 36.638 ng
RT: 21.893 min Scan# 3167
Delta R.T. -0.003 min
Lab File: BG055715.D
Acq: 21 Nov 2022 14:49

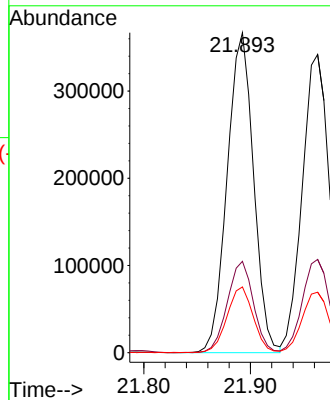
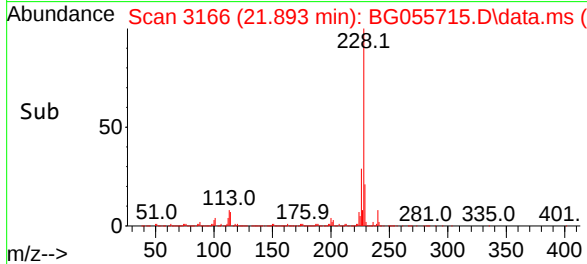
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:228 Resp: 630514
Ion Ratio Lower Upper
228 100
226 28.5 22.7 34.1
229 20.5 16.5 24.7

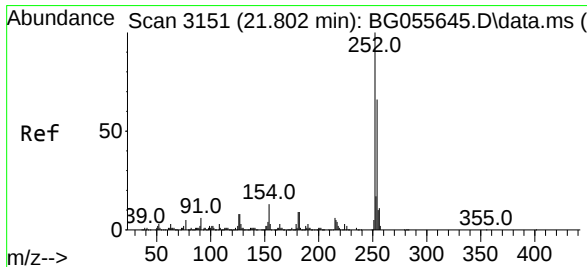
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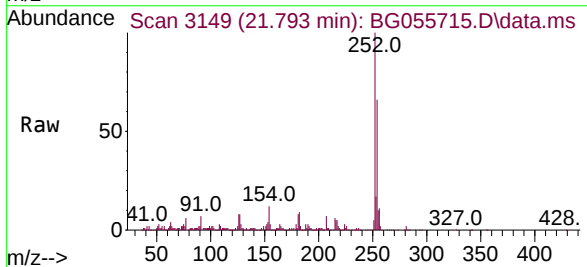


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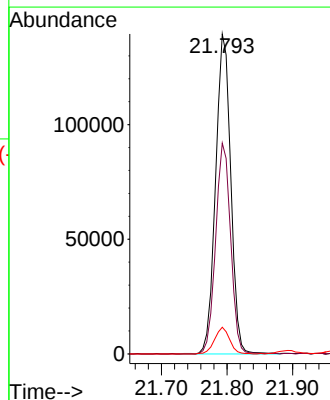
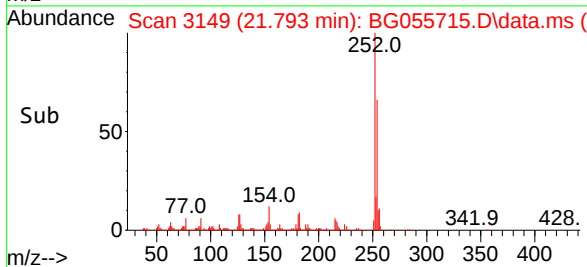
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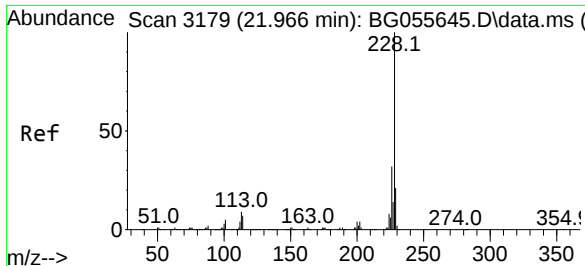


#82
3,3'-Dichlorobenzidine
Concen: 37.093 ng
RT: 21.793 min Scan# 3149
Delta R.T. -0.009 min
Lab File: BG055715.D
Acq: 21 Nov 2022 14:49



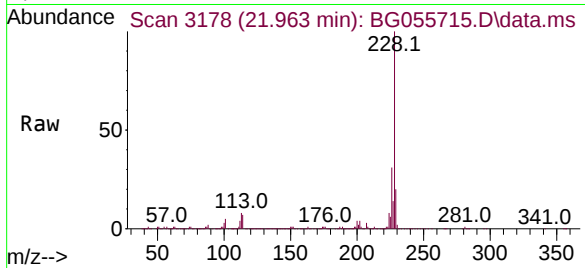
Tgt Ion:252 Resp: 224303
Ion Ratio Lower Upper
252 100
254 65.9 53.0 79.6
126 8.3 6.7 10.1





#83
Chrysene
Concen: 36.554 ng
RT: 21.963 min Scan# 3179
Delta R.T. -0.003 min
Lab File: BG055715.D
Acq: 21 Nov 2022 14:49

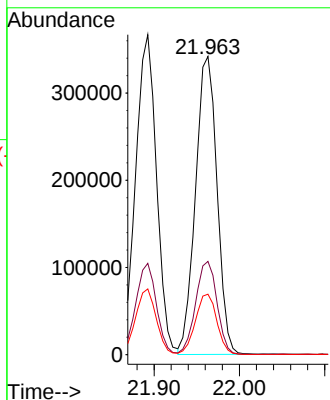
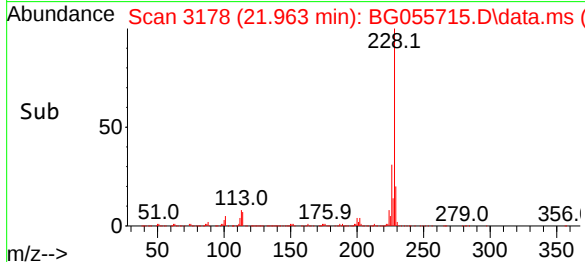
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:228 Resp: 598863
Ion Ratio Lower Upper
228 100
226 31.3 25.4 38.2
229 20.3 17.1 25.7

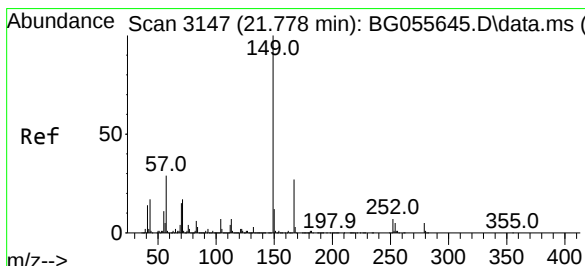
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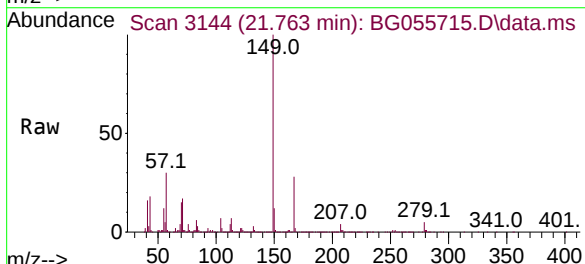


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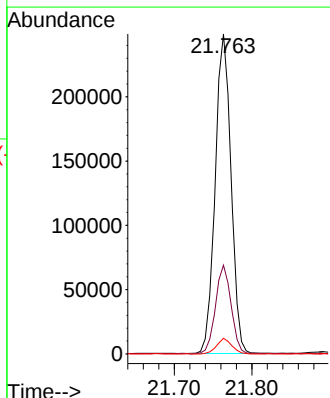
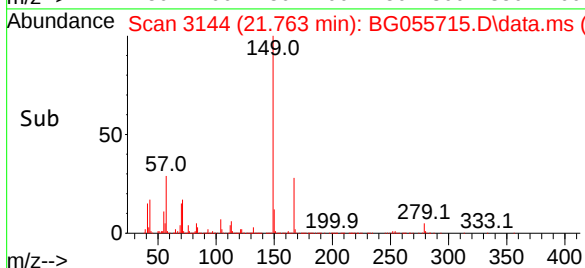
11/22/2022

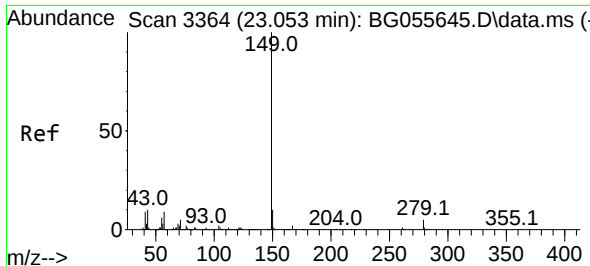


#84
Bis(2-ethylhexyl)phthalate
Concen: 37.096 ng
RT: 21.763 min Scan# 3144
Delta R.T. -0.015 min
Lab File: BG055715.D
Acq: 21 Nov 2022 14:49



Tgt Ion:149 Resp: 352977
Ion Ratio Lower Upper
149 100
167 27.7 22.0 33.0
279 4.9 3.7 5.5





#85
Di-n-octyl phthalate
Concen: 36.964 ng
RT: 23.038 min Scan# 3364
Delta R.T. -0.015 min
Lab File: BG055715.D
Acq: 21 Nov 2022 14:49

Instrument :

BNA_G

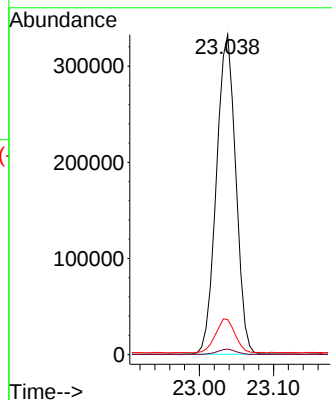
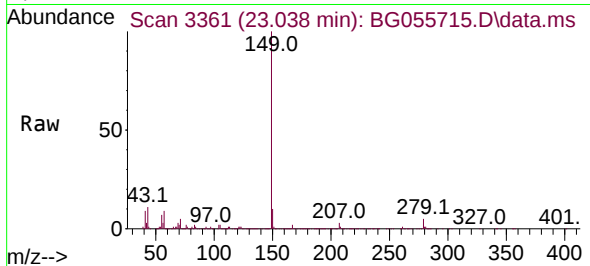
ClientSampleId :

SSTDCCC040EC

Tgt Ion:149 Resp: 601906
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.6 8.4 12.6

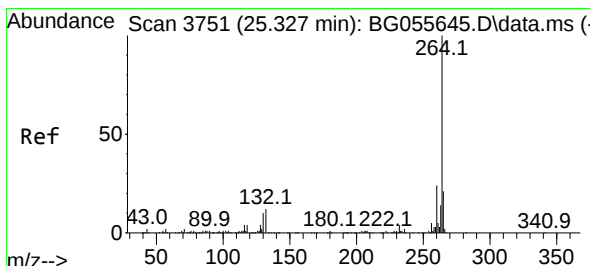
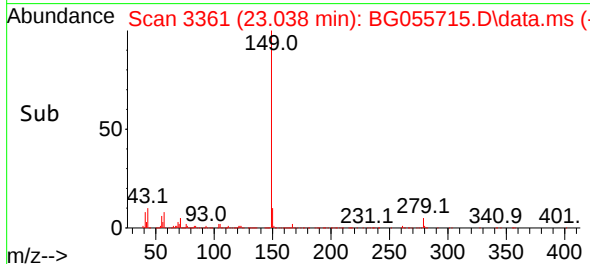
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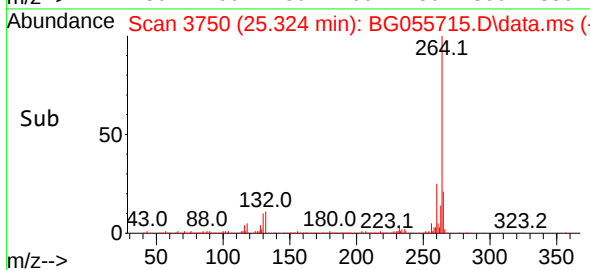
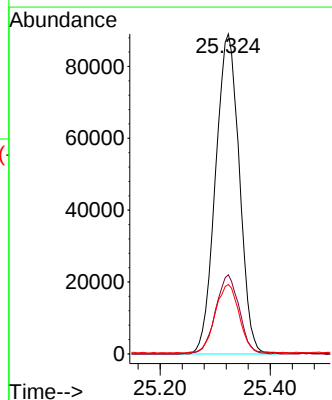
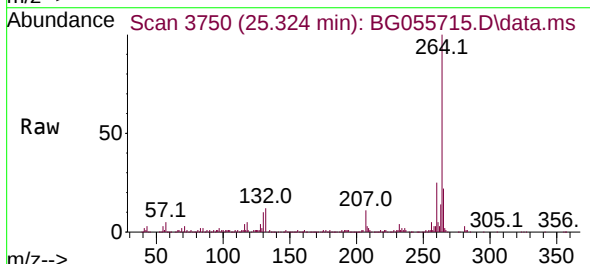
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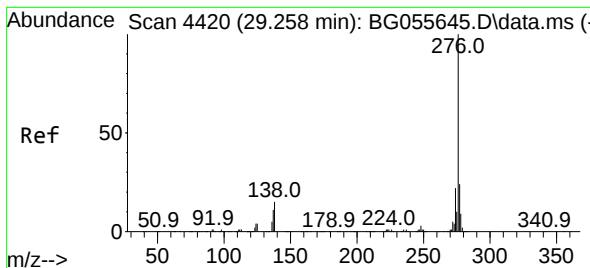
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#86
Perylene-d12
Concen: 20.000 ng
RT: 25.324 min Scan# 3750
Delta R.T. -0.003 min
Lab File: BG055715.D
Acq: 21 Nov 2022 14:49

Tgt Ion:264 Resp: 267262
Ion Ratio Lower Upper
264 100
260 24.7 19.5 29.3
265 21.7 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 34.405 ng

RT: 29.260 min Scan# 4420

Delta R.T. 0.003 min

Lab File: BG055715.D

Acq: 21 Nov 2022 14:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:276 Resp: 753289

Ion Ratio Lower Upper

276 100

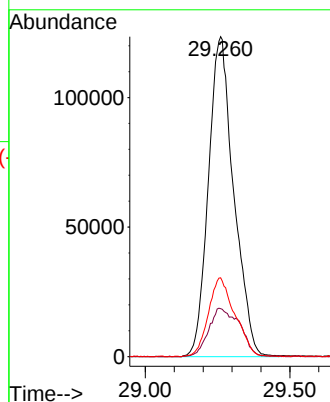
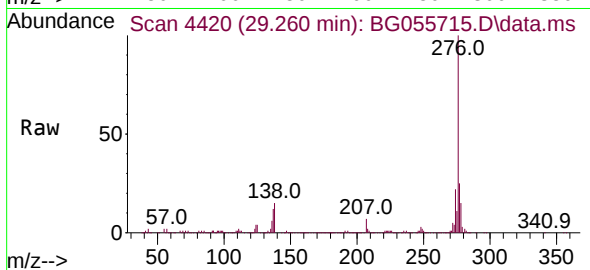
138 18.5 10.4 15.6

277 25.8 20.2 30.4

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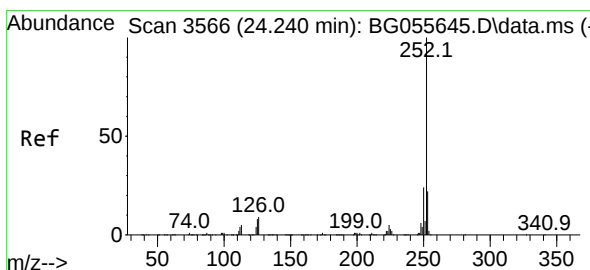
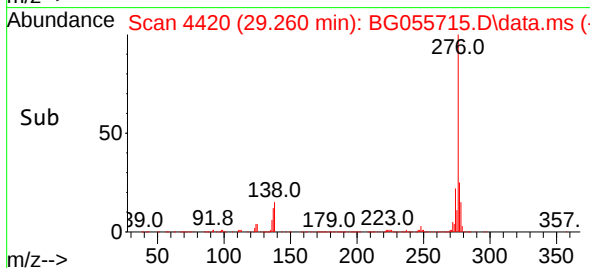
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#88

Benzo(b)fluoranthene

Concen: 35.312 ng

RT: 24.231 min Scan# 3564

Delta R.T. -0.009 min

Lab File: BG055715.D

Acq: 21 Nov 2022 14:49

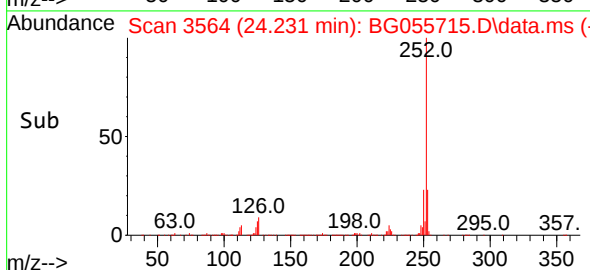
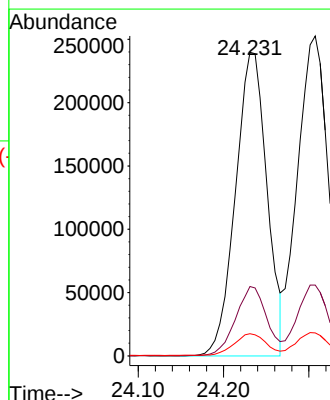
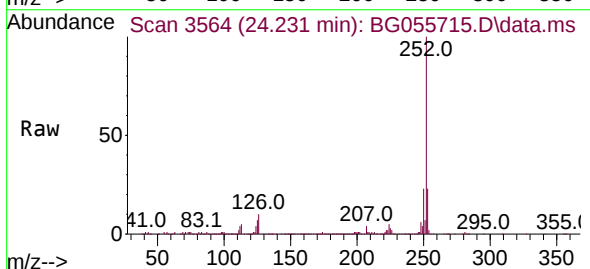
Tgt Ion:252 Resp: 614619

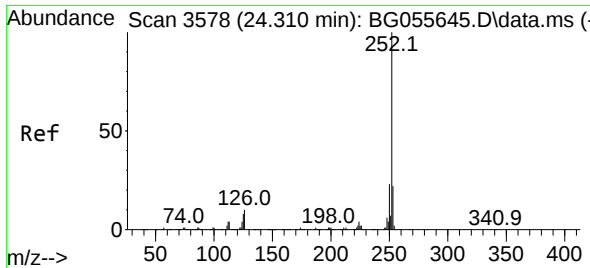
Ion Ratio Lower Upper

252 100

253 22.9 18.0 27.0

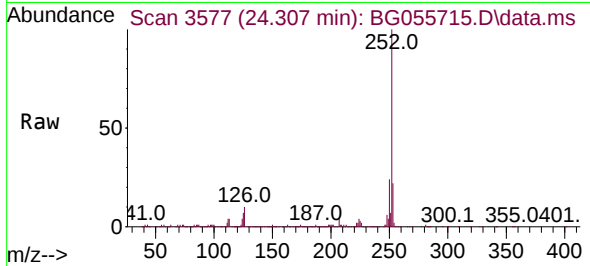
125 7.3 6.2 9.2





#89
Benzo(k)fluoranthene
Concen: 36.556 ng
RT: 24.307 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG055715.D
Acq: 21 Nov 2022 14:49

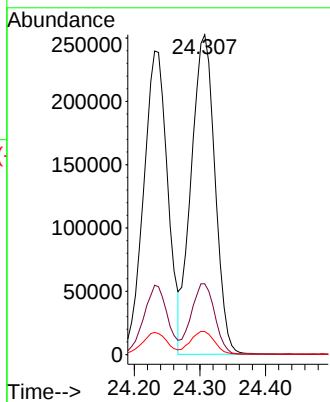
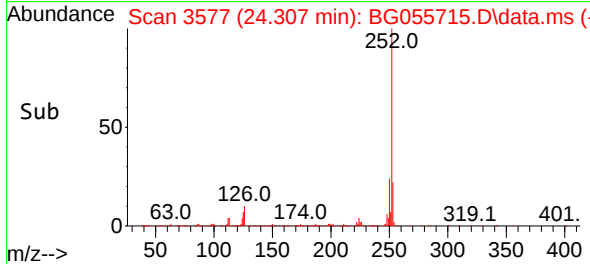
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:252 Resp: 634253
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 7.2 6.1 9.1

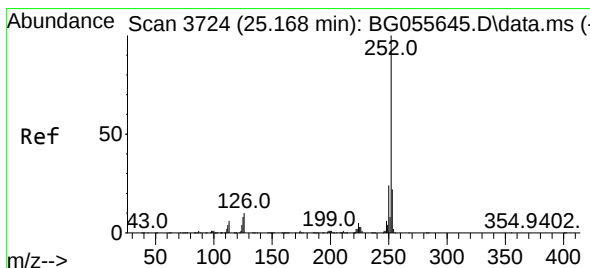
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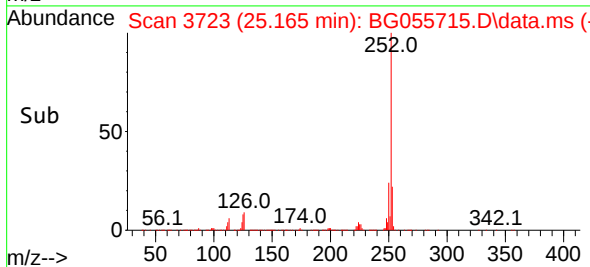
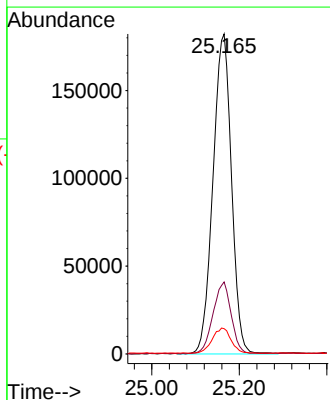
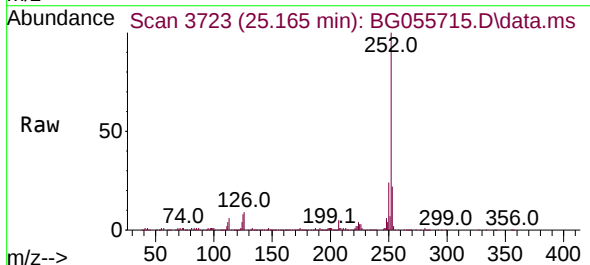
11/22/2022
Supervised By :Jagrut
Upadhyay

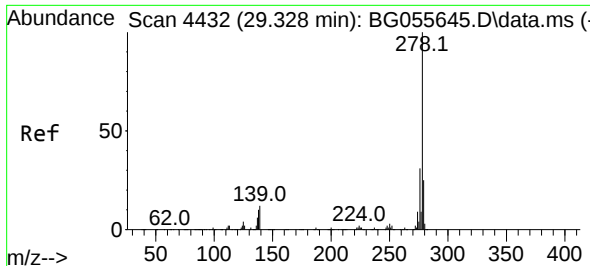
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#90
Benzo(a)pyrene
Concen: 35.895 ng
RT: 25.165 min Scan# 3723
Delta R.T. -0.003 min
Lab File: BG055715.D
Acq: 21 Nov 2022 14:49

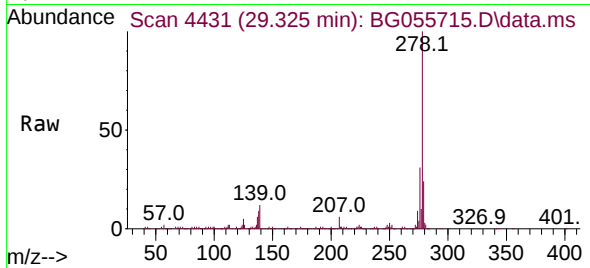
Tgt Ion:252 Resp: 536134
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.6
125 7.9 6.4 9.6





#91
Dibenzo(a,h)anthracene
Concen: 35.056 ng
RT: 29.325 min Scan# 4432
Delta R.T. -0.003 min
Lab File: BG055715.D
Acq: 21 Nov 2022 14:49

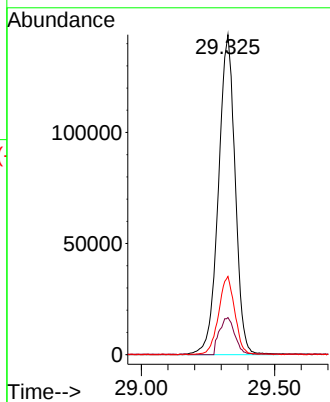
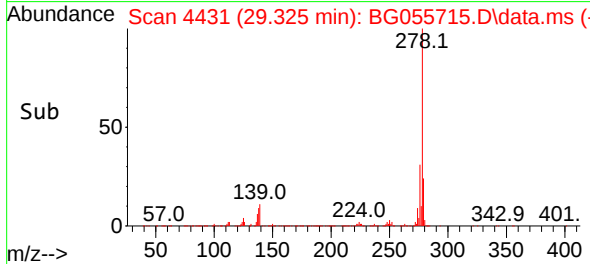
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:278 Resp: 627218
Ion Ratio Lower Upper
278 100
139 11.6 9.8 14.8
279 24.4 19.8 29.6

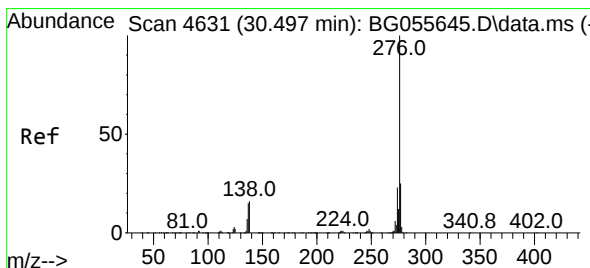
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

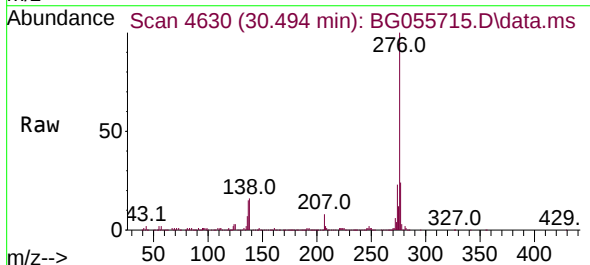


11/22/2022
Supervised By :Jagrut
Upadhyay

11/22/2022



#92
Benzo(g,h,i)perylene
Concen: 33.978 ng
RT: 30.494 min Scan# 4630
Delta R.T. -0.003 min
Lab File: BG055715.D
Acq: 21 Nov 2022 14:49



Tgt Ion:276 Resp: 612712
Ion Ratio Lower Upper
276 100
277 24.3 19.8 29.6
138 16.3 13.1 19.7

