

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091922\
 Data File : BG054969.D
 Acq On : 19 Sep 2022 12:10
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 09/20/2022
 Supervised By : Jagrut Upadhyay 09/20/2022

Quant Time: Sep 19 16:03:14 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG091922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 19 16:00:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.061	152	31845	20.000	ng	0.00
21) Naphthalene-d8	10.887	136	123207	20.000	ng	# 0.00
39) Acenaphthene-d10	14.706	164	86214	20.000	ng	0.00
64) Phenanthrene-d10	17.456	188	217033	20.000	ng	0.00
76) Chrysene-d12	21.733	240	236263	20.000	ng	0.00
86) Perylene-d12	25.035	264	250601	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.599	112	16432	8.985	ng	0.00
7) Phenol-d6	7.221	99	20800	8.317	ng	0.00
23) Nitrobenzene-d5	9.236	82	20669	8.807	ng	0.00
42) 2,4,6-Tribromophenol	16.198	330	8939	8.298	ng	0.00
45) 2-Fluorobiphenyl	13.325	172	58381	10.178	ng	0.00
79) Terphenyl-d14	20.053	244	121958	10.228	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.407	88	4491m	5.143	ng	
3) Pyridine	3.836	79	10596m	4.350	ng	
4) n-Nitrosodimethylamine	3.748	42	3874	3.679	ng	# 84
6) Aniline	7.379	93	13396	4.508	ng	93
8) 2-Chlorophenol	7.626	128	9613	4.811	ng	97
9) Benzaldehyde	7.197	77	8112	4.949	ng	97
10) Phenol	7.250	94	11454	4.453	ng	89
11) bis(2-Chloroethyl)ether	7.473	93	9935	4.803	ng	88
12) 1,3-Dichlorobenzene	7.949	146	11851	5.125	ng	93
13) 1,4-Dichlorobenzene	8.096	146	12031	5.159	ng	93
14) 1,2-Dichlorobenzene	8.419	146	11182	5.056	ng	96
15) Benzyl Alcohol	8.308	79	7215	3.993	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.584	45	11455	3.539	ng	93
17) 2-Methylphenol	8.513	107	7728	4.364	ng	97
18) Hexachloroethane	9.154	117	3993	4.721	ng	92
19) n-Nitroso-di-n-propyla...	8.866	70	7169	4.168	ng	96
20) 3+4-Methylphenols	8.848	107	10997	4.478	ng	94
22) Acetophenone	8.895	105	14664	4.757	ng	# 91
24) Nitrobenzene	9.283	77	10266	4.340	ng	93
25) Isophorone	9.800	82	20130	4.600	ng	98
26) 2-Nitrophenol	10.006	139	5170	4.948	ng	98
27) 2,4-Dimethylphenol	10.053	122	7446	4.497	ng	98
28) bis(2-Chloroethoxy)met...	10.282	93	11225	4.502	ng	# 97
29) 2,4-Dichlorophenol	10.546	162	8352	4.435	ng	97
30) 1,2,4-Trichlorobenzene	10.746	180	10784	5.011	ng	95
31) Naphthalene	10.940	128	32827	4.966	ng	98
33) 4-Chloroaniline	11.051	127	12306	4.566	ng	96
34) Hexachlorobutadiene	11.210	225	7515	5.450	ng	97
35) Caprolactam	11.809	113	3100	4.666	ng	# 74
36) 4-Chloro-3-methylphenol	12.174	107	9123	4.430	ng	98
37) 2-Methylnaphthalene	12.544	142	22241	4.800	ng	94
38) 1-Methylnaphthalene	12.761	142	22195	4.924	ng	97
40) 1,2,4,5-Tetrachloroben...	12.908	216	12704	4.888	ng	# 97
43) 2,4,6-Trichlorophenol	13.155	196	6384	3.701	ng	95
44) 2,4,5-Trichlorophenol	13.231	196	7350	3.794	ng	98
46) 1,1'-Biphenyl	13.543	154	30009	4.687	ng	97

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Manual Integrations
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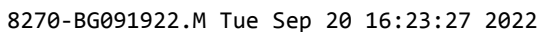
Quant Time: Sep 19 16:03:14 2022
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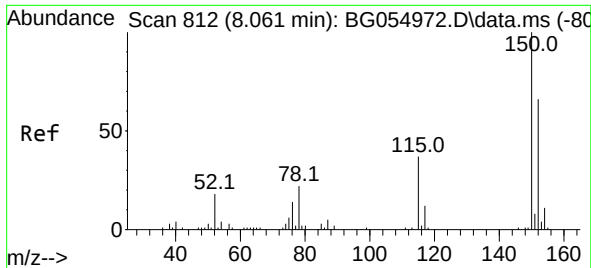
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	13.590	162	23146	4.760	ng	98
48) 2-Nitroaniline	13.795	65	6113	4.012	ng	97
49) Acenaphthylene	14.436	152	39726	4.951	ng	99
50) Dimethylphthalate	14.154	163	34275	5.160	ng	# 99
51) 2,6-Dinitrotoluene	14.283	165	6775	4.987	ng	86
52) Acenaphthene	14.771	154	23527	4.565	ng	99
53) 3-Nitroaniline	14.618	138	7154	4.704	ng	91
55) Dibenzofuran	15.105	168	39038	5.155	ng	98
57) 2,4-Dinitrotoluene	15.076	165	9231	4.912	ng	# 81
58) Fluorene	15.752	166	32968	5.167	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.346	232	5714	3.272	ng	# 86
60) Diethylphthalate	15.505	149	34550	5.209	ng	98
61) 4-Chlorophenyl-phenyle...	15.740	204	16466	5.232	ng	94
62) 4-Nitroaniline	15.781	138	7231	4.657	ng	90
63) Azobenzene	16.028	77	26568	4.215	ng	94
66) n-Nitrosodiphenylamine	15.952	169	29018	4.636	ng	94
67) 4-Bromophenyl-phenylether	16.633	248	11795	4.950	ng	95
68) Hexachlorobenzene	16.756	284	13894	5.187	ng	# 93
69) Atrazine	16.898	200	11978	5.425	ng	97
71) Phenanthrene	17.497	178	57925	5.010	ng	97
72) Anthracene	17.585	178	55883	4.972	ng	97
73) Carbazole	17.861	167	51373	4.961	ng	97
74) Di-n-butylphthalate	18.396	149	65915	5.030	ng	98
75) Fluoranthene	19.506	202	77437	5.506	ng	94
77) Benzidine	19.683	184	36768	6.283	ng	99
78) Pyrene	19.865	202	78752	4.780	ng	99
80) Butylbenzylphthalate	20.734	149	29705	4.323	ng	93
81) Benzo(a)anthracene	21.710	228	78862	4.923	ng	98
82) 3,3'-Dichlorobenzidine	21.621	252	26103	4.648	ng	# 96
83) Chrysene	21.780	228	75878	4.954	ng	98
84) Bis(2-ethylhexyl)phtha...	21.586	149	42723	4.315	ng	98
85) Di-n-octyl phthalate	22.820	149	75859	4.518	ng	# 91
87) Indeno(1,2,3-cd)pyrene	28.854	276	91827	4.827	ng	# 94
88) Benzo(b)fluoranthene	23.977	252	73347	4.666	ng	98
89) Benzo(k)fluoranthene	24.048	252	76232	4.818	ng	97
90) Benzo(a)pyrene	24.876	252	63871	4.756	ng	96
91) Dibenzo(a,h)anthracene	28.907	278	76189	4.916	ng	99
92) Benzo(g,h,i)perylene	30.047	276	76810	4.905	ng	# 92

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

Manual Integrations APPROVED

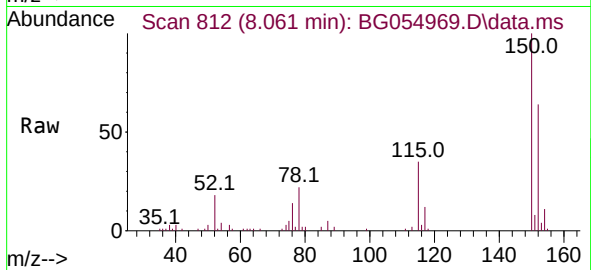
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.061 min Scan# 81
Delta R.T. -0.000 min
Lab File: BG054969.D
Acq: 19 Sep 2022 12:10

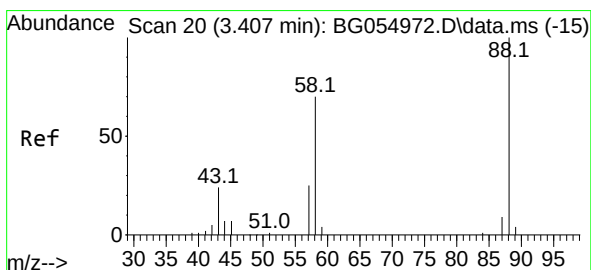
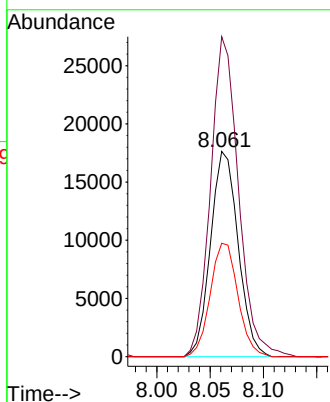
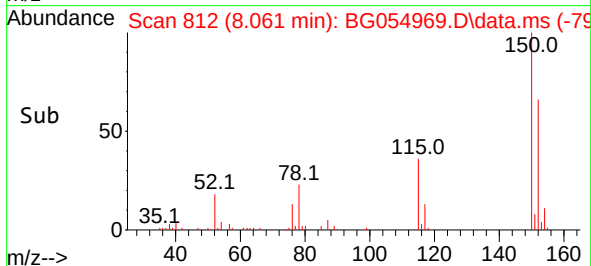
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion:152 Resp: 31845
Ion Ratio Lower Upper
152 100
150 156.0 125.2 187.8
115 55.3 47.9 71.9

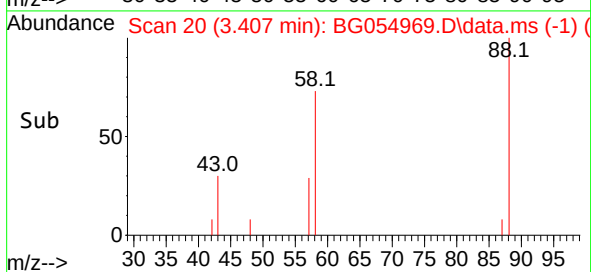
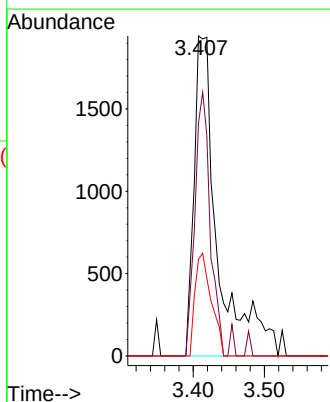
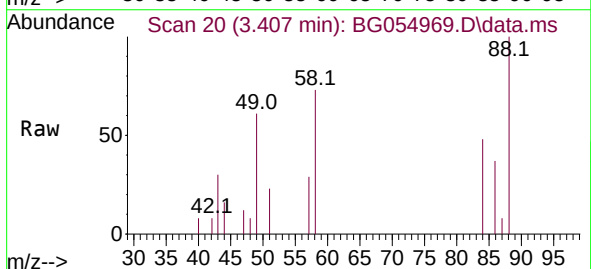
Manual Integrations
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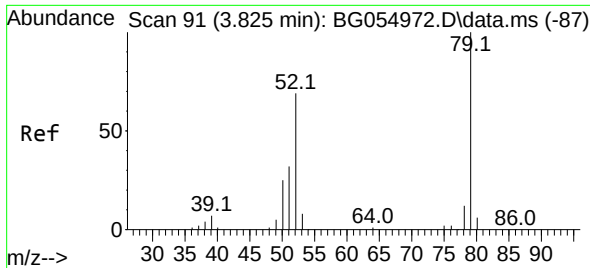
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022



#2
1,4-Dioxane
Concen: 5.143 ng m
RT: 3.407 min Scan# 20
Delta R.T. 0.000 min
Lab File: BG054969.D
Acq: 19 Sep 2022 12:10

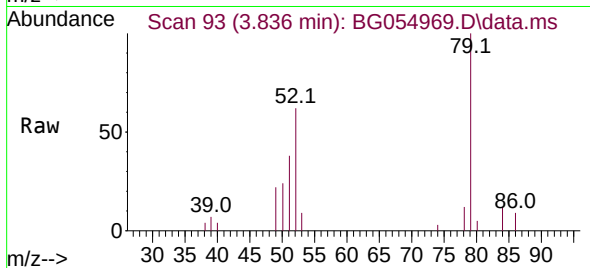
Tgt Ion: 88 Resp: 4491
Ion Ratio Lower Upper
88 100
58 53.2 65.9 98.9#
43 22.1 22.7 34.1#





#3
Pyridine
Concen: 4.350 ng m
RT: 3.836 min Scan# 91
Delta R.T. 0.012 min
Lab File: BG054969.D
Acq: 19 Sep 2022 12:10

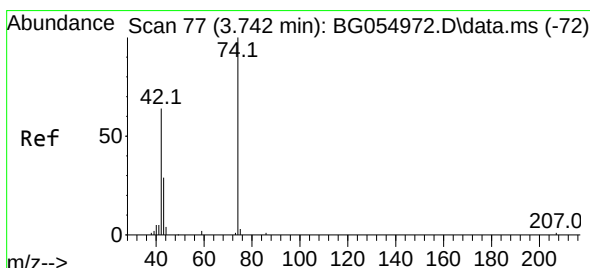
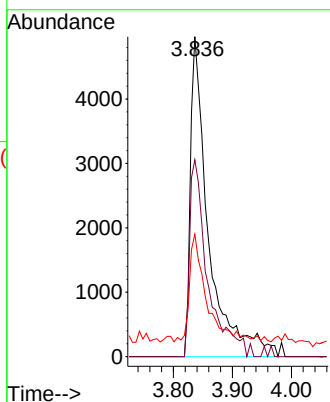
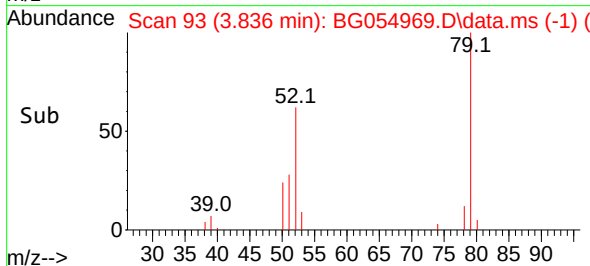
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion: 79 Resp: 10596
Ion Ratio Lower Upper
79 100
52 61.5 61.4 92.0
51 38.2 31.4 47.0

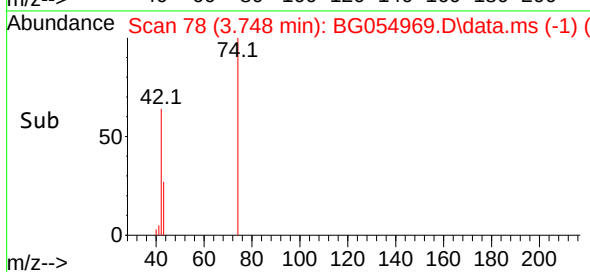
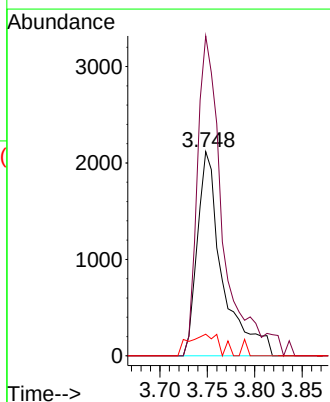
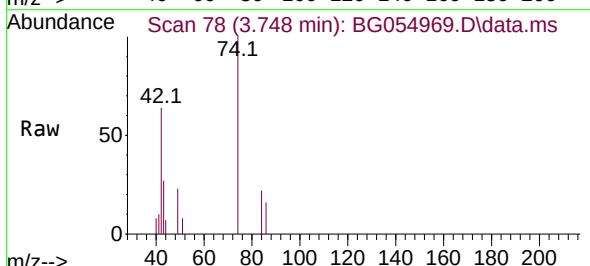
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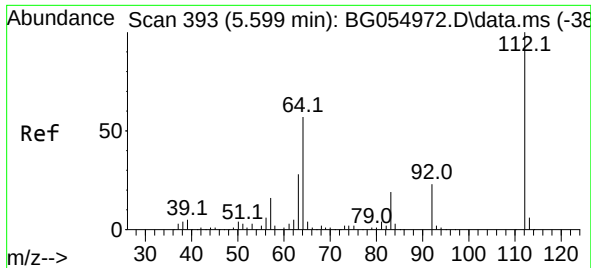
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022



#4
n-Nitrosodimethylamine
Concen: 3.679 ng
RT: 3.748 min Scan# 78
Delta R.T. 0.006 min
Lab File: BG054969.D
Acq: 19 Sep 2022 12:10

Tgt Ion: 42 Resp: 3874
Ion Ratio Lower Upper
42 100
74 156.7 109.6 164.4
44 10.6 5.5 8.3





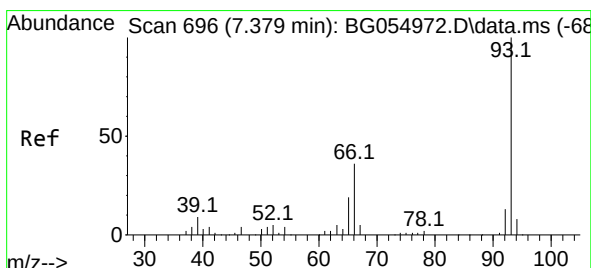
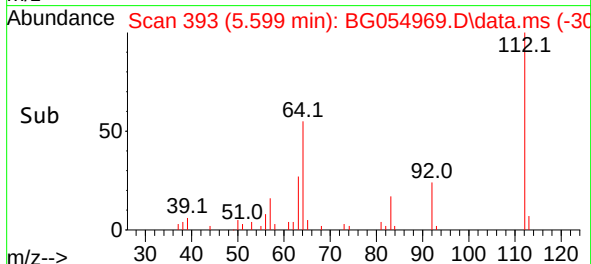
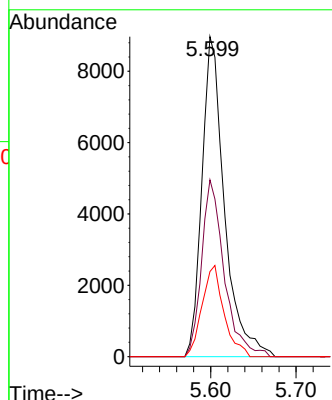
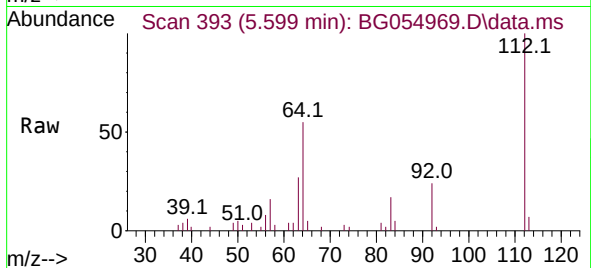
#5
2-Fluorophenol
Concen: 8.985 ng
RT: 5.599 min Scan# 393
Delta R.T. 0.000 min
Lab File: BG054969.D
Acq: 19 Sep 2022 12:10

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:112 Resp: 16432
Ion Ratio Lower Upper
112 100
64 55.2 49.3 73.9
63 26.6 26.3 39.5

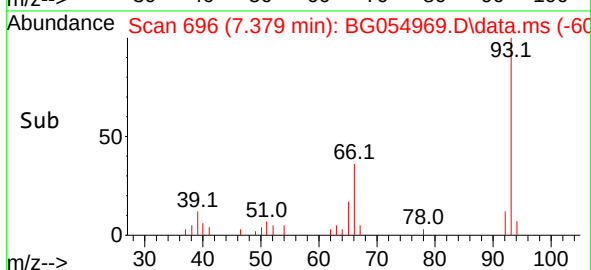
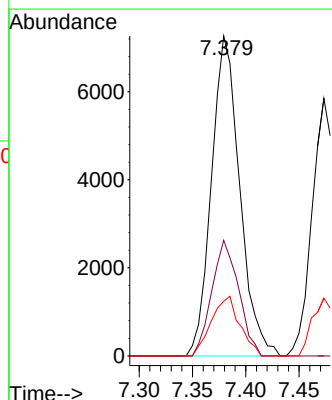
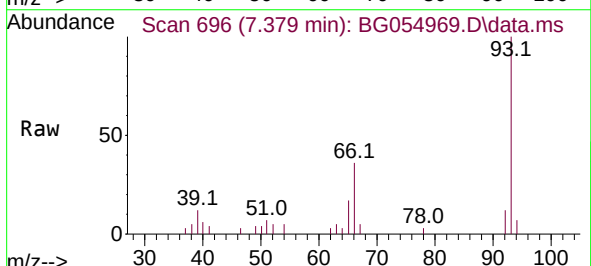
Manual Integrations
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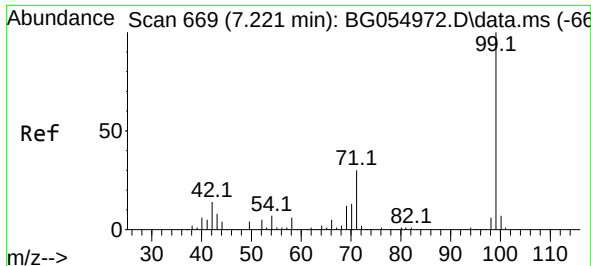
Reviewed By :Christian Giraldo 09/20/2022
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#6
Aniline
Concen: 4.508 ng
RT: 7.379 min Scan# 696
Delta R.T. 0.000 min
Lab File: BG054969.D
Acq: 19 Sep 2022 12:10

Tgt Ion: 93 Resp: 13396
Ion Ratio Lower Upper
93 100
66 36.1 31.8 47.8
65 17.1 16.6 25.0





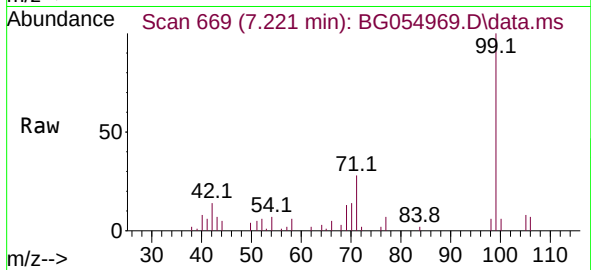
#7
Phenol-d6
Concen: 8.317 ng
RT: 7.221 min Scan# 669
Delta R.T. 0.000 min
Lab File: BG054969.D
Acq: 19 Sep 2022 12:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

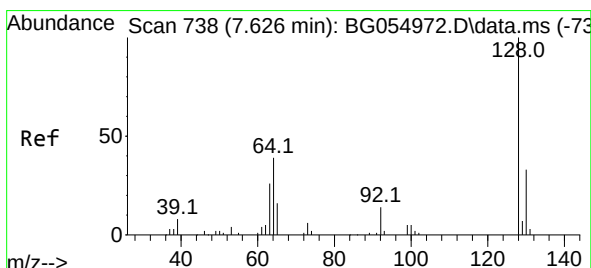
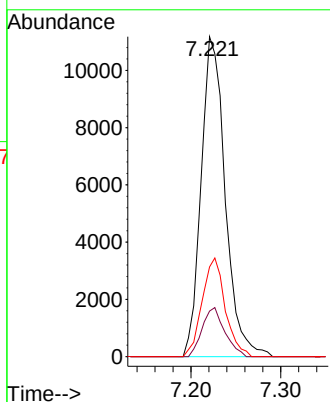
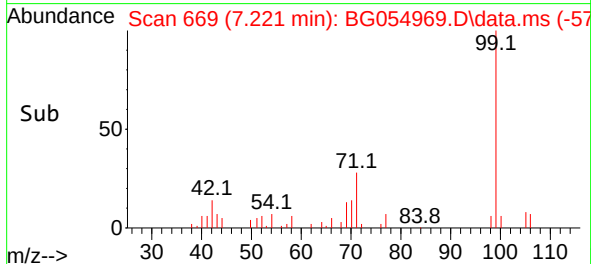


Tgt Ion: 99 Resp: 20800
Ion Ratio Lower Upper
99 100
42 14.2 14.6 22.0
71 28.0 24.6 37.0

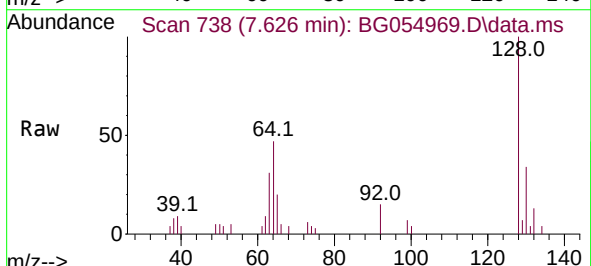
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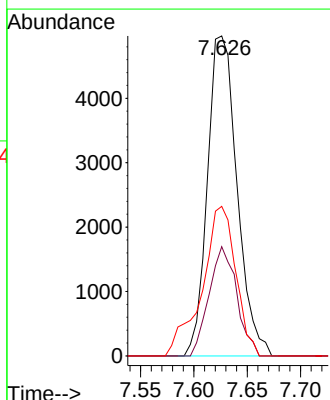
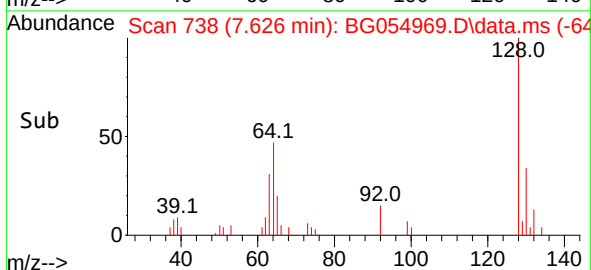
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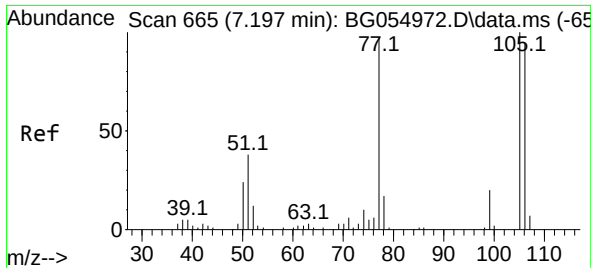


#8
2-Chlorophenol
Concen: 4.811 ng
RT: 7.626 min Scan# 738
Delta R.T. 0.000 min
Lab File: BG054969.D
Acq: 19 Sep 2022 12:10



Tgt Ion:128 Resp: 9613
Ion Ratio Lower Upper
128 100
130 34.1 12.5 52.5
64 46.7 28.6 68.6





#9
Benzaldehyde
Concen: 4.949 ng
RT: 7.197 min Scan# 665
Delta R.T. 0.000 min
Lab File: BG054969.D
Acq: 19 Sep 2022 12:10

Instrument :

BNA_G

ClientSampleId :

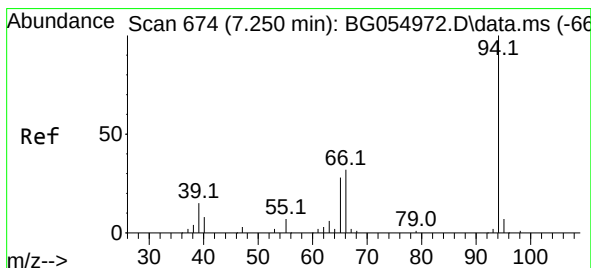
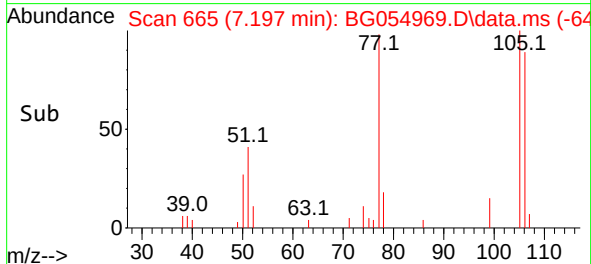
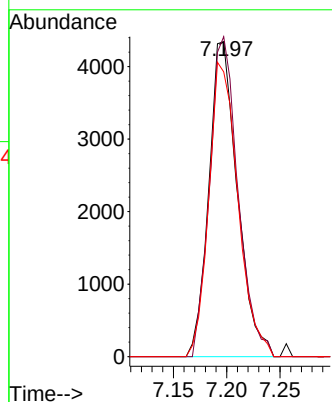
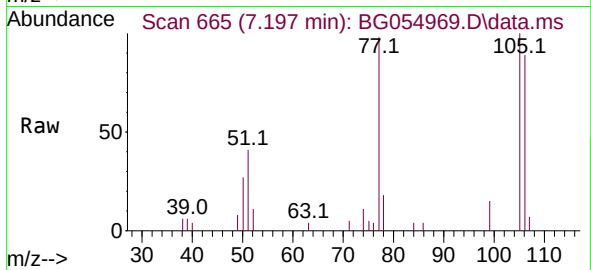
SSTDICC005

Tgt Ion: 77 Resp: 8112
Ion Ratio Lower Upper
77 100
105 101.7 75.3 115.3
106 90.4 70.2 110.2

Manual Integrations

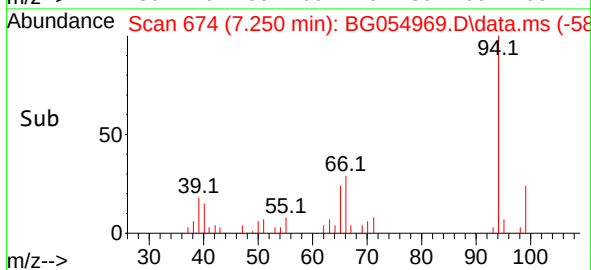
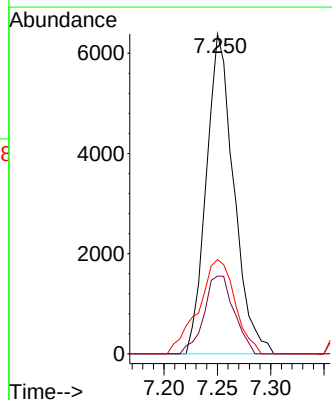
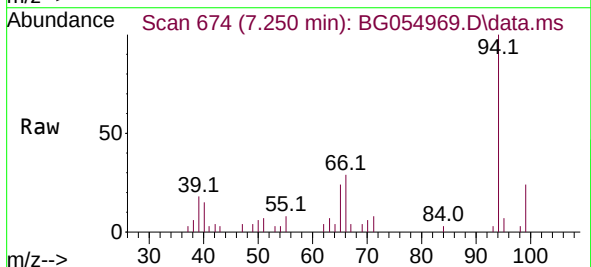
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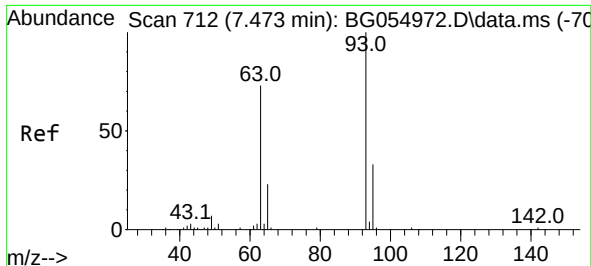
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022



#10
Phenol
Concen: 4.453 ng
RT: 7.250 min Scan# 674
Delta R.T. 0.000 min
Lab File: BG054969.D
Acq: 19 Sep 2022 12:10

Tgt Ion: 94 Resp: 11454
Ion Ratio Lower Upper
94 100
65 24.3 9.9 49.9
66 29.5 16.4 56.4





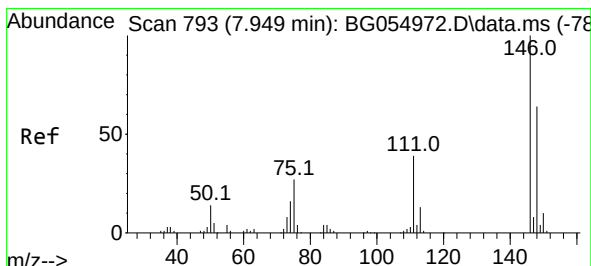
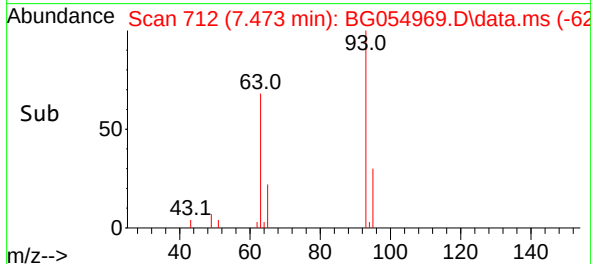
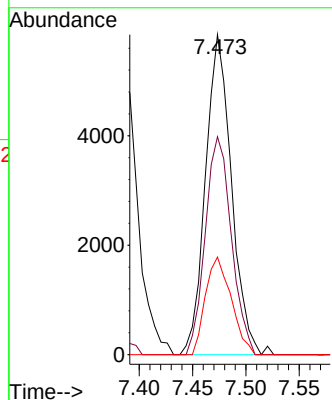
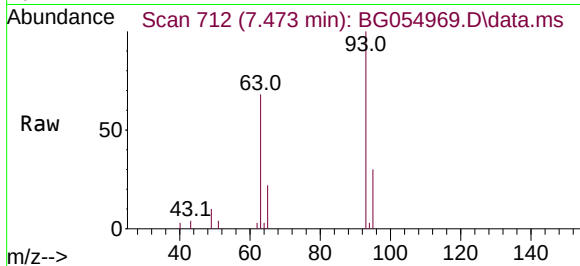
#11
bis(2-Chloroethyl)ether
Concen: 4.803 ng
RT: 7.473 min Scan# 712
Delta R.T. 0.000 min
Lab File: BG054969.D
Acq: 19 Sep 2022 12:10

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion: 93 Resp: 9935
Ion Ratio Lower Upper
93 100
63 68.1 62.1 102.1
95 30.5 12.1 52.1

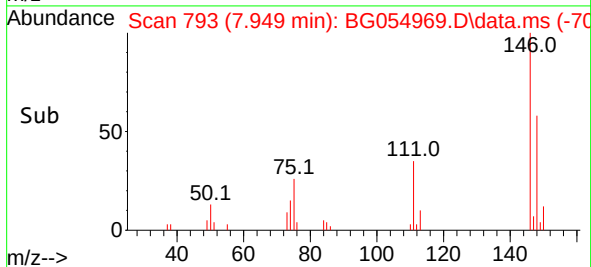
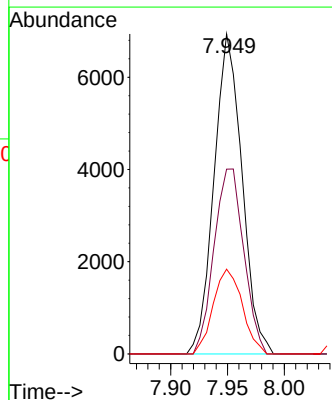
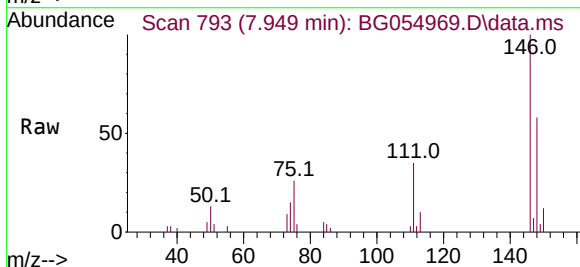
Manual Integrations
APPROVED

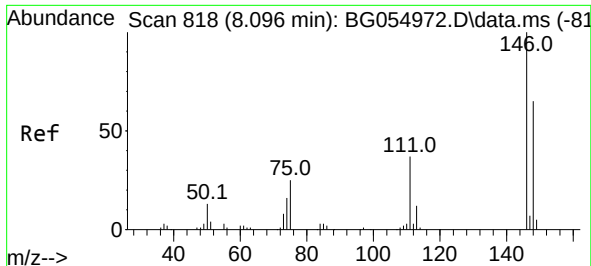
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022



#12
1,3-Dichlorobenzene
Concen: 5.125 ng
RT: 7.949 min Scan# 793
Delta R.T. 0.000 min
Lab File: BG054969.D
Acq: 19 Sep 2022 12:10

Tgt Ion:146 Resp: 11851
Ion Ratio Lower Upper
146 100
148 57.7 50.6 76.0
75 26.5 24.3 36.5





#13

1,4-Dichlorobenzene

Concen: 5.159 ng

RT: 8.096 min Scan# 81

Delta R.T. 0.000 min

Lab File: BG054969.D

Acq: 19 Sep 2022 12:10

Instrument :

BNA_G

ClientSampleId :

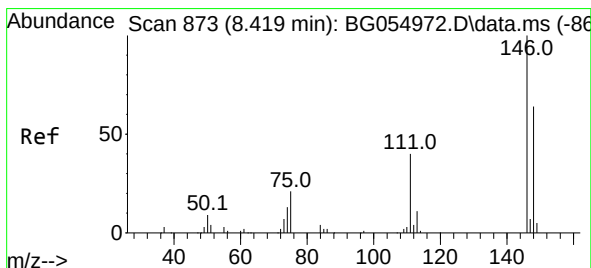
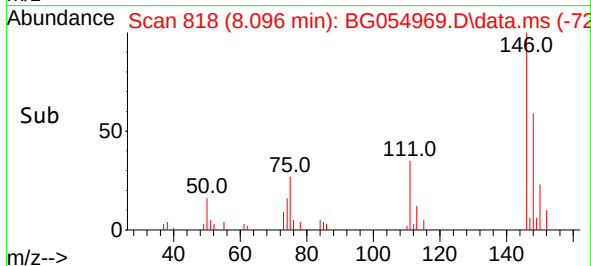
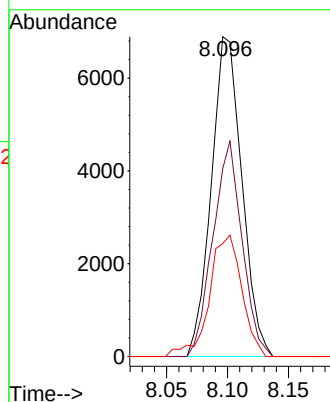
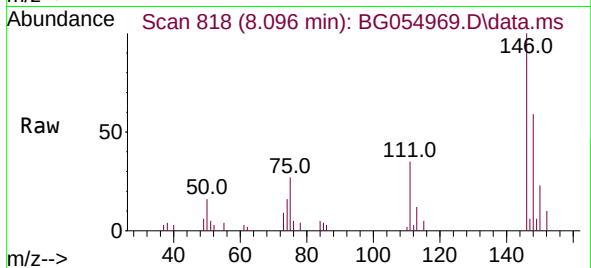
SSTDIC005

Tgt Ion:	146	Resp:	1203
Ion Ratio	Lower	Upper	
146	100		
148	58.8	50.4	75.6
111	35.3	33.0	49.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022



#14

1,2-Dichlorobenzene

Concen: 5.056 ng

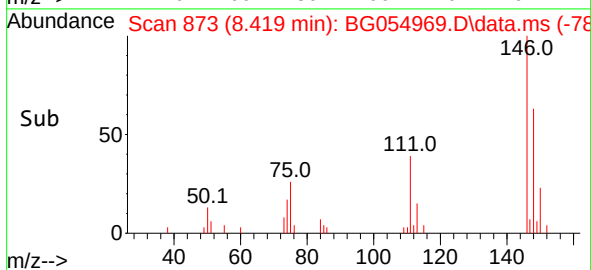
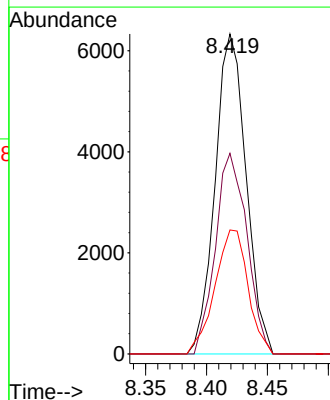
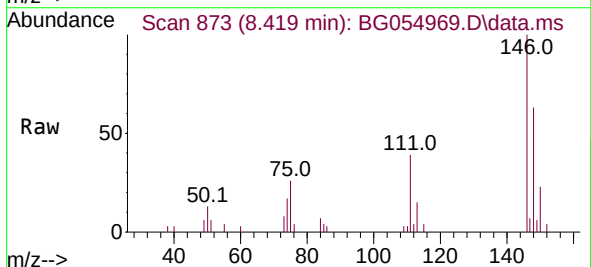
RT: 8.419 min Scan# 873

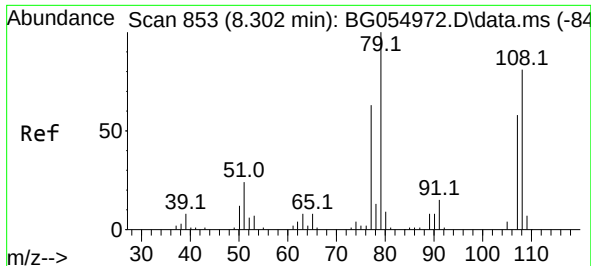
Delta R.T. 0.000 min

Lab File: BG054969.D

Acq: 19 Sep 2022 12:10

Tgt Ion:	146	Resp:	11182
Ion Ratio	Lower	Upper	
146	100		
148	62.7	51.2	76.8
111	38.7	34.3	51.5





#15

Benzyl Alcohol

Concen: 3.993 ng

RT: 8.308 min Scan# 853

Delta R.T. 0.006 min

Lab File: BG054969.D

Acq: 19 Sep 2022 12:10

Instrument :

BNA_G

ClientSampleId :

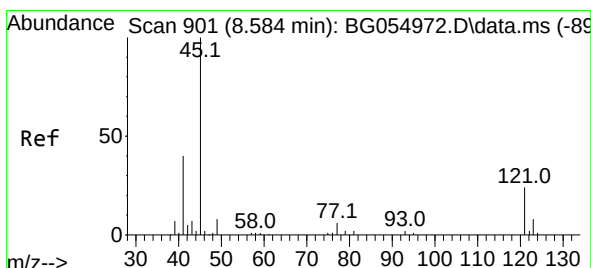
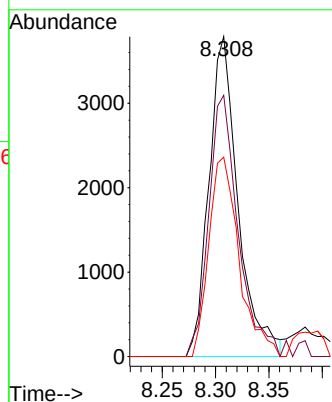
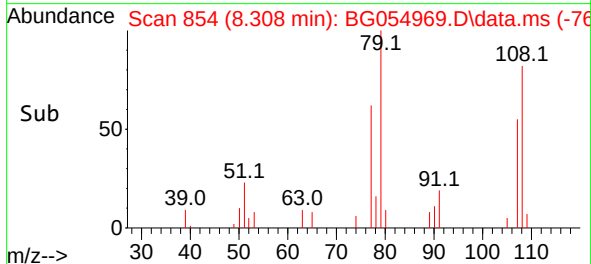
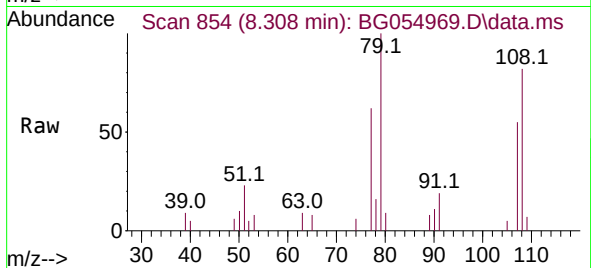
SSTDICC005

Tgt Ion:	79	Resp:	7215
Ion Ratio	Lower	Upper	
79	100		
108	81.7	63.4	95.0
77	62.3	55.0	82.4

Manual Integrations

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Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022



#16

2,2'-oxybis(1-Chloropropane)

Concen: 3.539 ng

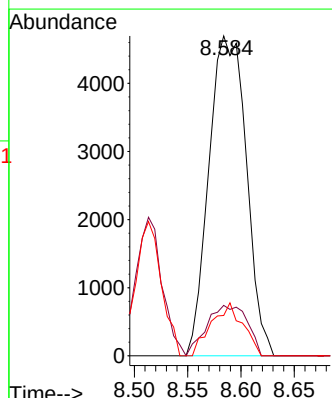
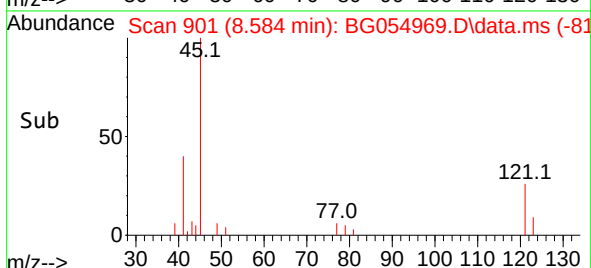
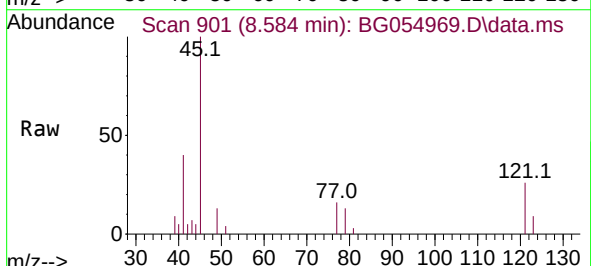
RT: 8.584 min Scan# 901

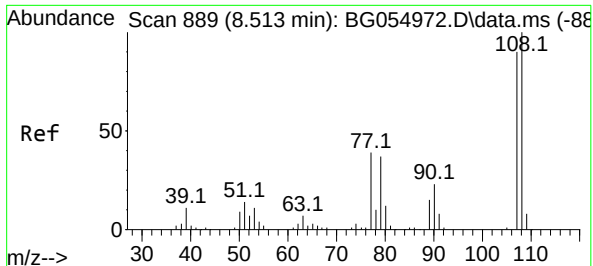
Delta R.T. 0.000 min

Lab File: BG054969.D

Acq: 19 Sep 2022 12:10

Tgt Ion:	45	Resp:	11455
Ion Ratio	Lower	Upper	
45	100		
77	15.8	0.0	32.8
79	12.6	0.0	30.4





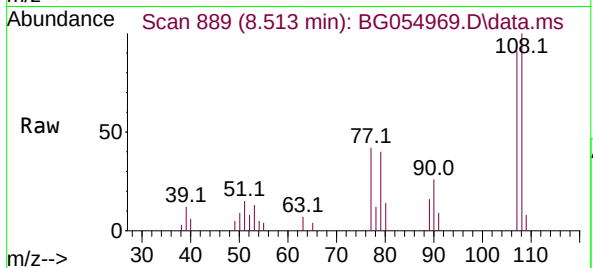
#17
2-Methylphenol
Concen: 4.364 ng
RT: 8.513 min Scan# 889
Delta R.T. 0.000 min
Lab File: BG054969.D
Acq: 19 Sep 2022 12:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

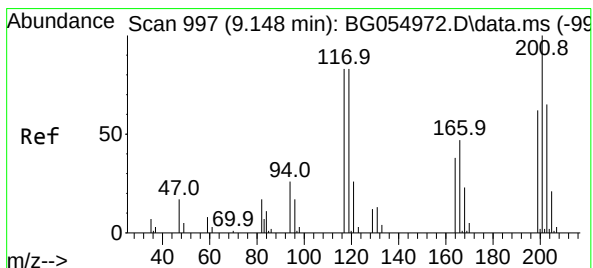
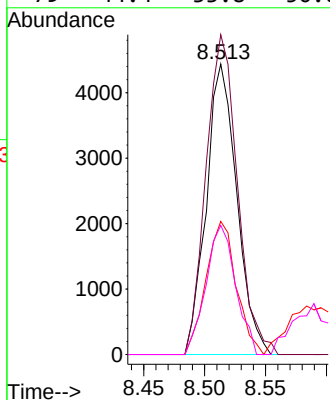


Tgt Ion:107 Resp: 7728
Ion Ratio Lower Upper
107 100
108 110.1 85.6 128.4
77 45.8 35.8 53.8
79 44.4 33.8 50.6

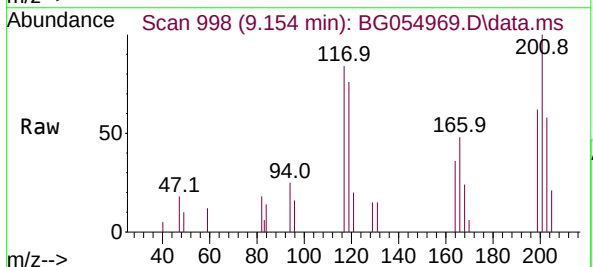
Manual Integrations

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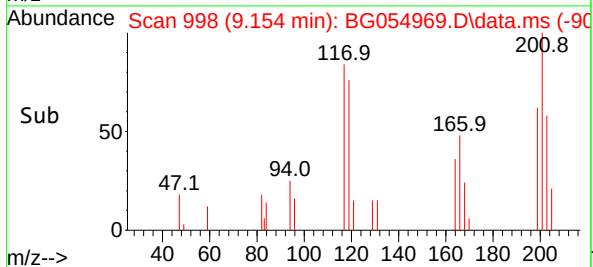
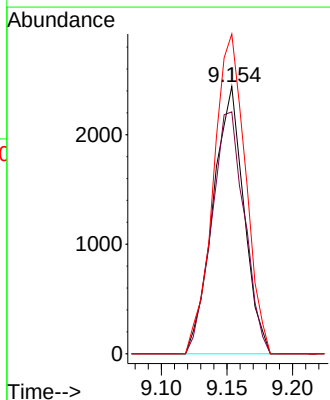
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022

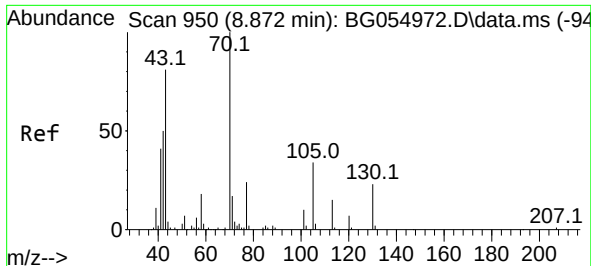


#18
Hexachloroethane
Concen: 4.721 ng
RT: 9.154 min Scan# 998
Delta R.T. 0.006 min
Lab File: BG054969.D
Acq: 19 Sep 2022 12:10



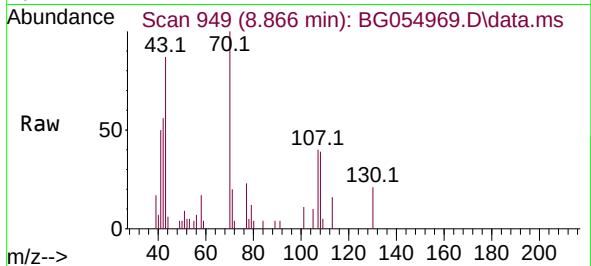
Tgt Ion:117 Resp: 3993
Ion Ratio Lower Upper
117 100
119 90.5 77.0 115.6
201 119.7 87.2 130.8





#19
n-Nitroso-di-n-propylamine
Concen: 4.168 ng
RT: 8.866 min Scan# 94
Delta R.T. -0.006 min
Lab File: BG054969.D
Acq: 19 Sep 2022 12:10

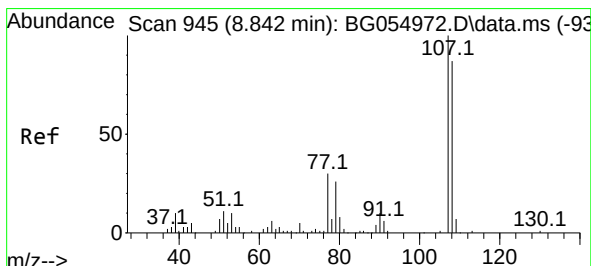
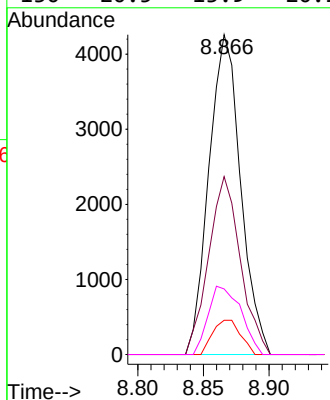
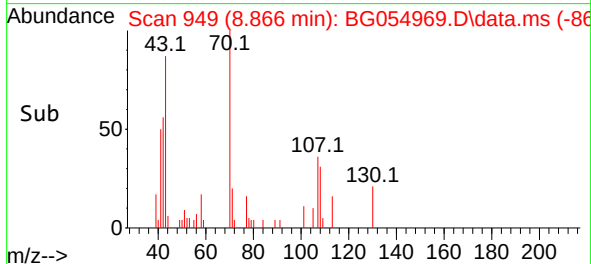
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



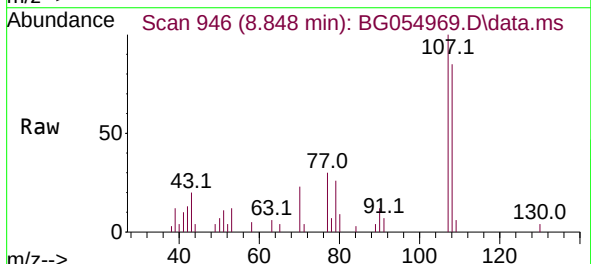
Tgt Ion: 70 Resp: 7169
Ion Ratio Lower Upper
70 100
42 55.6 46.6 69.8
101 10.7 7.7 11.5
130 20.5 13.9 20.9

Manual Integrations
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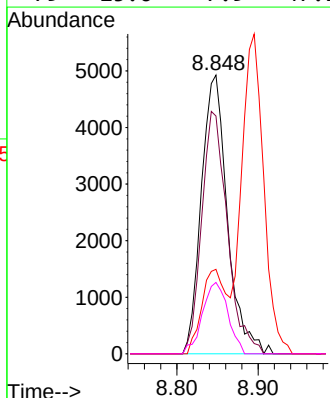
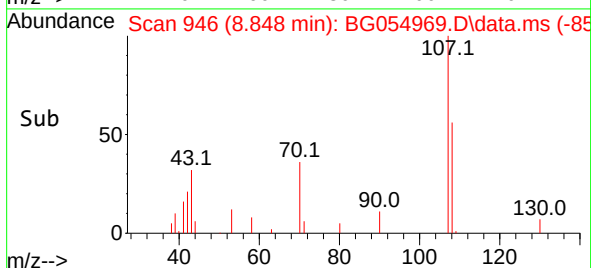
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022

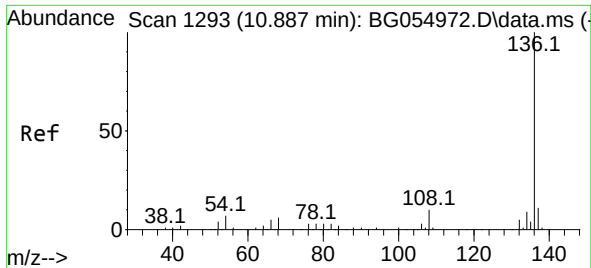


#20
3+4-Methylphenols
Concen: 4.478 ng
RT: 8.848 min Scan# 946
Delta R.T. 0.006 min
Lab File: BG054969.D
Acq: 19 Sep 2022 12:10



Tgt Ion:107 Resp: 10997
Ion Ratio Lower Upper
107 100
108 85.3 71.6 111.6
77 30.3 13.1 53.1
79 25.6 7.9 47.9





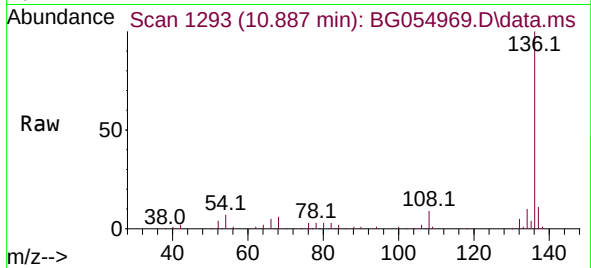
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.887 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BG054969.D
Acq: 19 Sep 2022 12:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

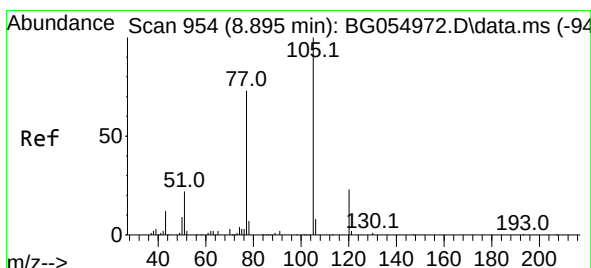
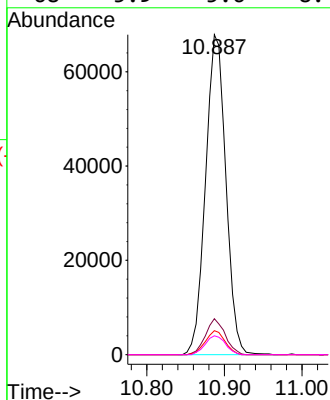
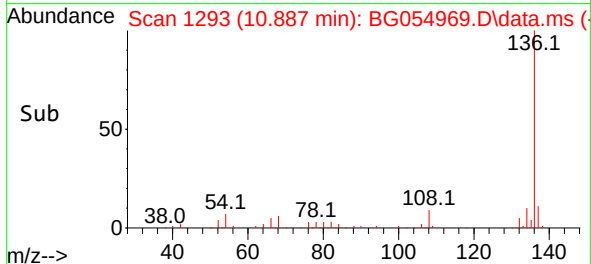


Tgt Ion:136 Resp: 123207
Ion Ratio Lower Upper
136 100
137 11.2 9.2 13.8
54 7.5 7.7 11.5
68 5.9 5.6 8.4

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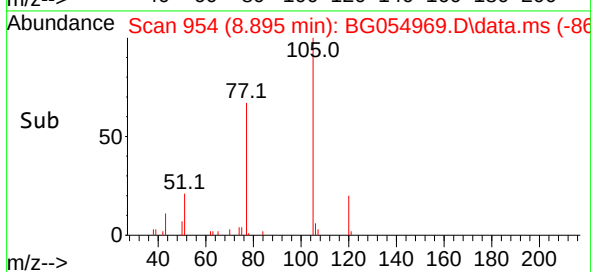
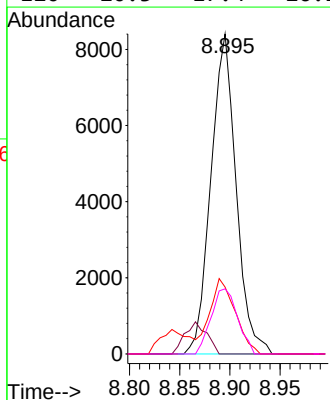
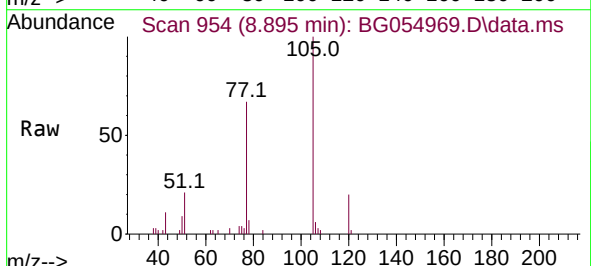
APPROVED

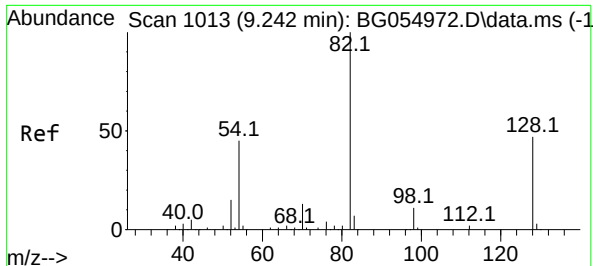
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022



#22
Acetophenone
Concen: 4.757 ng
RT: 8.895 min Scan# 954
Delta R.T. 0.000 min
Lab File: BG054969.D
Acq: 19 Sep 2022 12:10

Tgt Ion:105 Resp: 14664
Ion Ratio Lower Upper
105 100
71 0.0 1.2 1.8#
51 20.9 22.9 34.3#
120 20.3 17.4 26.2





#23

Nitrobenzene-d5

Concen: 8.807 ng

RT: 9.236 min Scan# 1012

Delta R.T. -0.006 min

Lab File: BG054969.D

Acq: 19 Sep 2022 12:10

Instrument :

BNA_G

ClientSampleId :

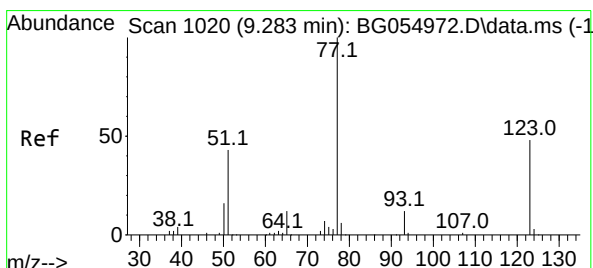
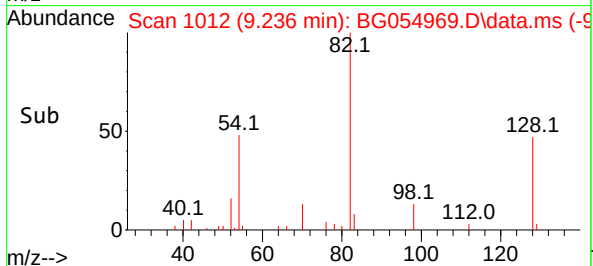
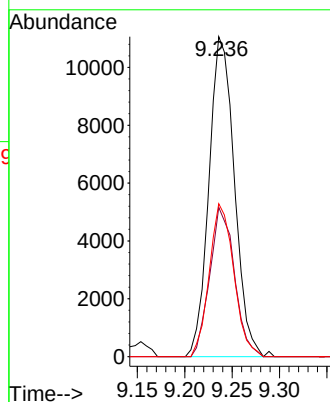
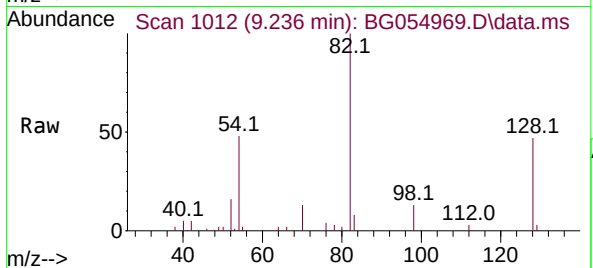
SSTDICC005

Tgt Ion: 82	Resp: 20669
Ion Ratio	Lower Upper
82 100	
128 46.6	32.2 48.2
54 47.8	41.4 62.0

Manual Integrations

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Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022



#24

Nitrobenzene

Concen: 4.340 ng

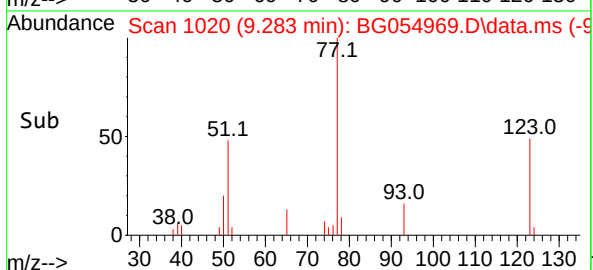
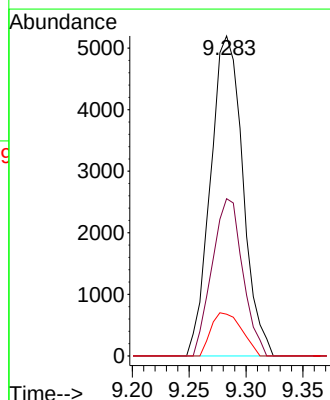
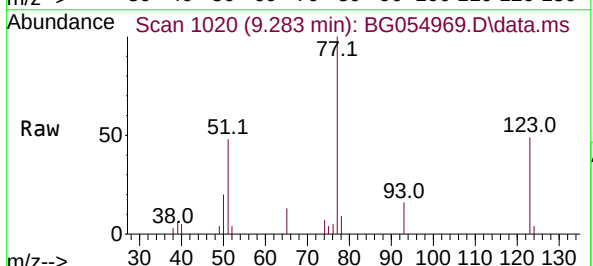
RT: 9.283 min Scan# 1020

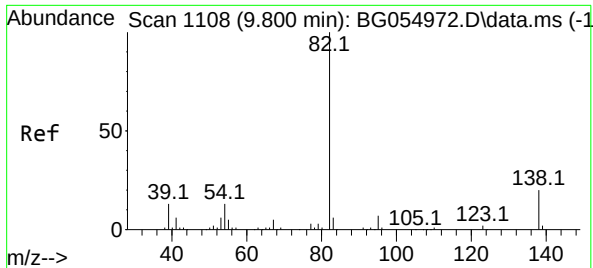
Delta R.T. 0.000 min

Lab File: BG054969.D

Acq: 19 Sep 2022 12:10

Tgt Ion: 77	Resp: 10266
Ion Ratio	Lower Upper
77 100	
123 49.1	35.0 52.6
65 13.0	10.2 15.2





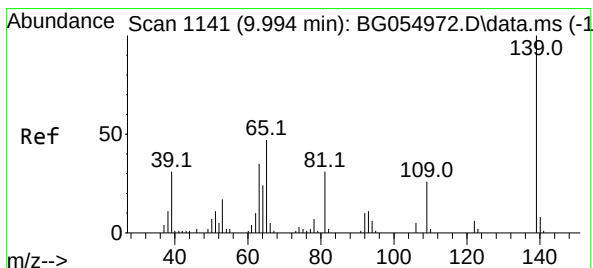
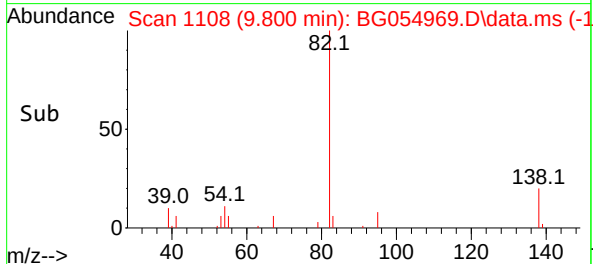
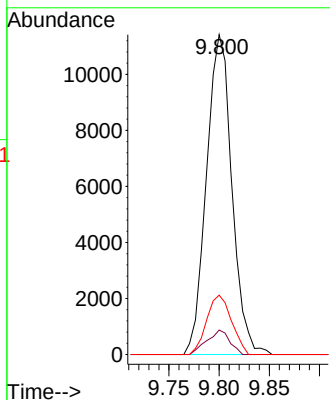
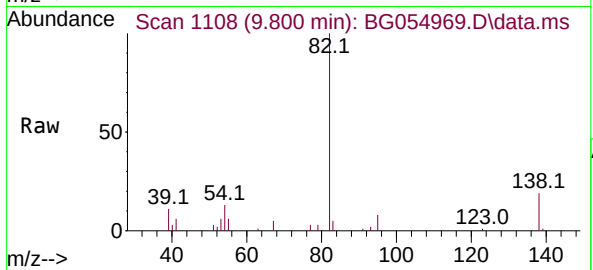
#25
Isophorone
Concen: 4.600 ng
RT: 9.800 min Scan# 1108
Delta R.T. 0.000 min
Lab File: BG054969.D
Acq: 19 Sep 2022 12:10

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion: 82 Resp: 20130
Ion Ratio Lower Upper
82 100
95 7.7 5.6 8.4
138 18.6 13.9 20.9

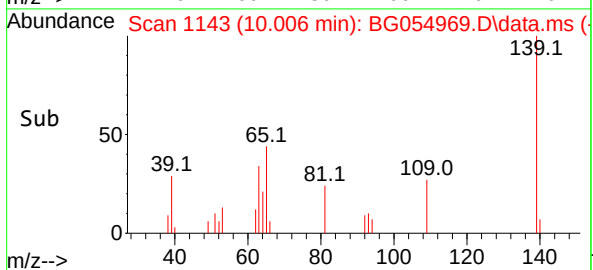
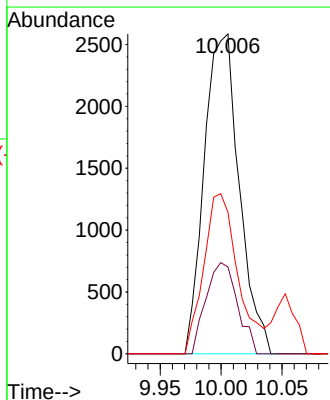
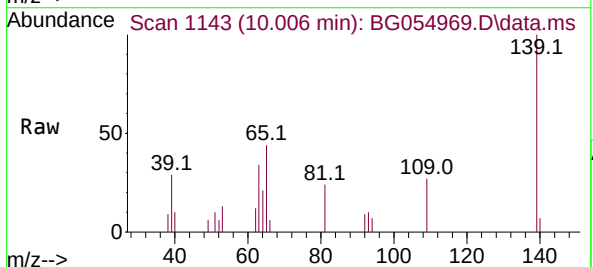
Manual Integrations
APPROVED

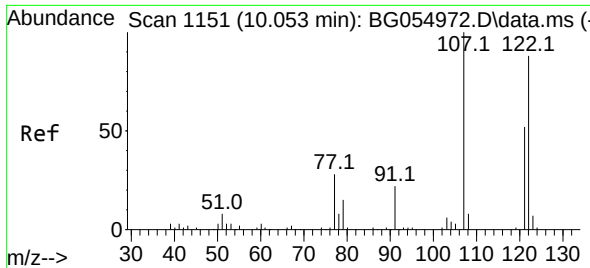
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022



#26
2-Nitrophenol
Concen: 4.948 ng
RT: 10.006 min Scan# 1143
Delta R.T. 0.012 min
Lab File: BG054969.D
Acq: 19 Sep 2022 12:10

Tgt Ion:139 Resp: 5170
Ion Ratio Lower Upper
139 100
109 27.1 21.8 32.6
65 44.2 37.4 56.0





#27
2,4-Dimethylphenol
Concen: 4.497 ng
RT: 10.053 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BG054969.D
Acq: 19 Sep 2022 12:10

Instrument :

BNA_G

ClientSampleId :

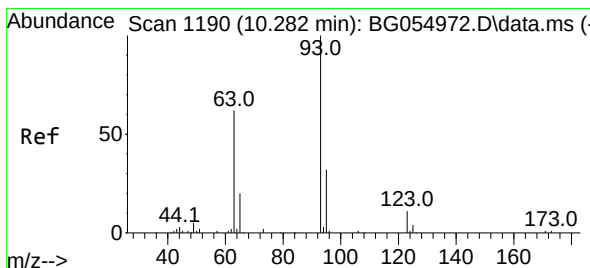
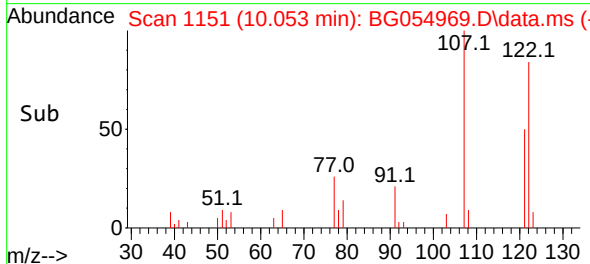
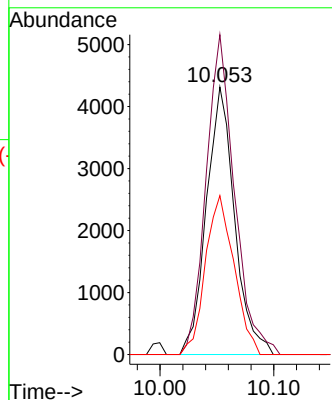
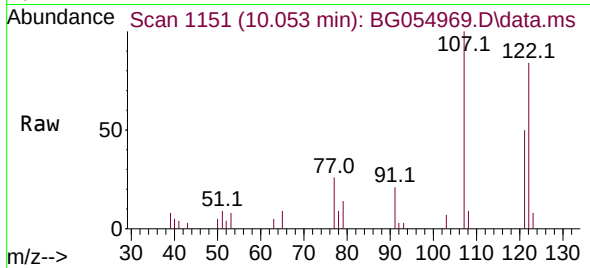
SSTDICC005

Tgt Ion:122 Resp: 7446
Ion Ratio Lower Upper
122 100
107 119.6 94.6 142.0
121 59.4 49.8 74.6

Manual Integrations

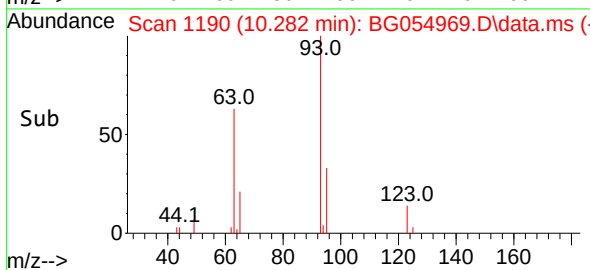
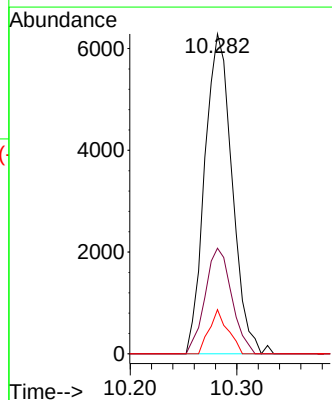
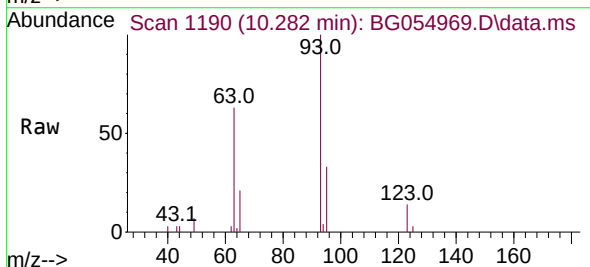
APPROVED

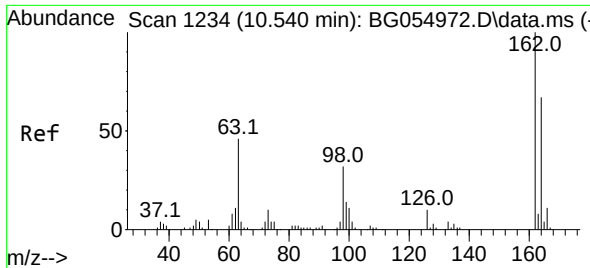
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022



#28
bis(2-Chloroethoxy)methane
Concen: 4.502 ng
RT: 10.282 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BG054969.D
Acq: 19 Sep 2022 12:10

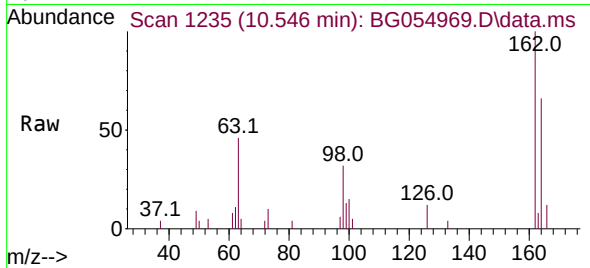
Tgt Ion: 93 Resp: 11225
Ion Ratio Lower Upper
93 100
95 33.0 26.2 39.2
123 13.8 8.4 12.6#





#29
2,4-Dichlorophenol
Concen: 4.435 ng
RT: 10.546 min Scan# 1234
Delta R.T. 0.006 min
Lab File: BG054969.D
Acq: 19 Sep 2022 12:10

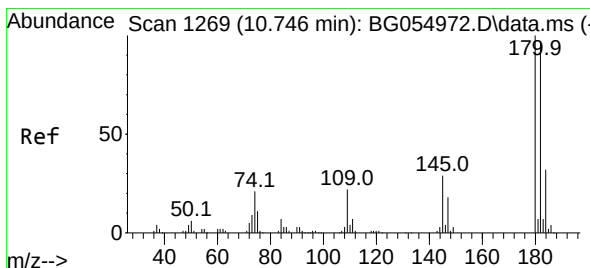
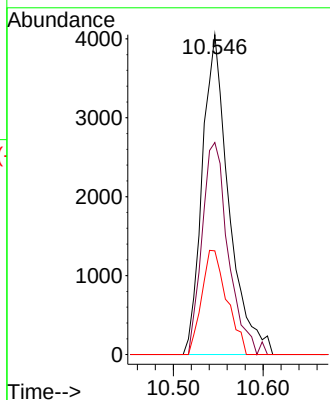
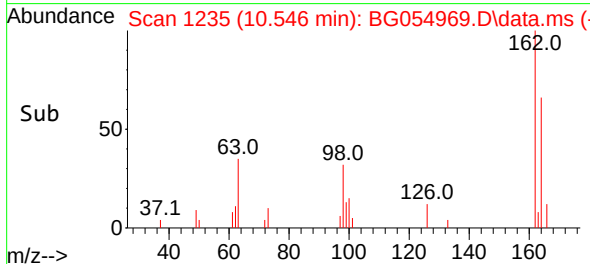
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



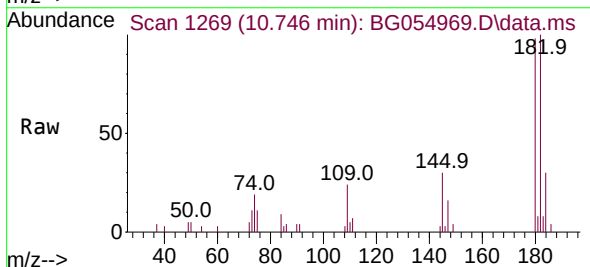
Tgt Ion:162 Resp: 8352
Ion Ratio Lower Upper
162 100
164 66.3 47.2 87.2
98 32.4 16.6 56.6

Manual Integrations
APPROVED

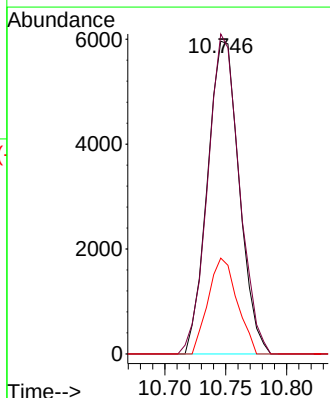
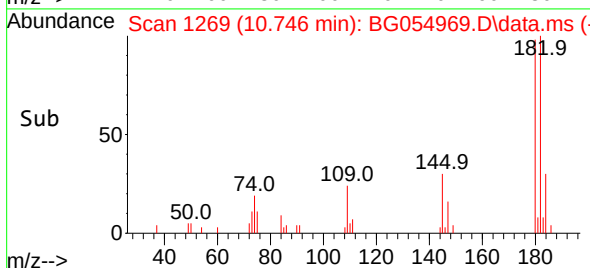
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022

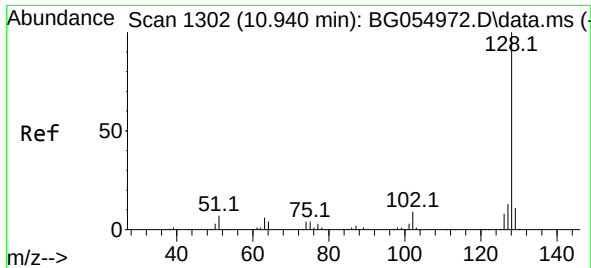


#30
1,2,4-Trichlorobenzene
Concen: 5.011 ng
RT: 10.746 min Scan# 1269
Delta R.T. 0.000 min
Lab File: BG054969.D
Acq: 19 Sep 2022 12:10



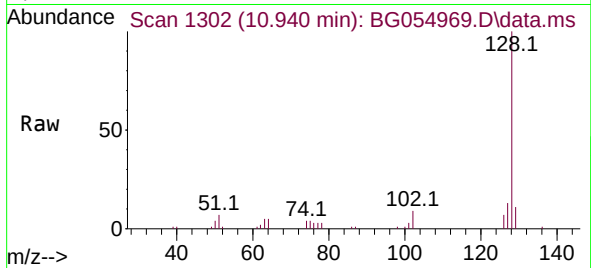
Tgt Ion:180 Resp: 10784
Ion Ratio Lower Upper
180 100
182 102.3 77.0 115.6
145 30.6 24.0 36.0





#31
Naphthalene
Concen: 4.966 ng
RT: 10.940 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BG054969.D
Acq: 19 Sep 2022 12:10

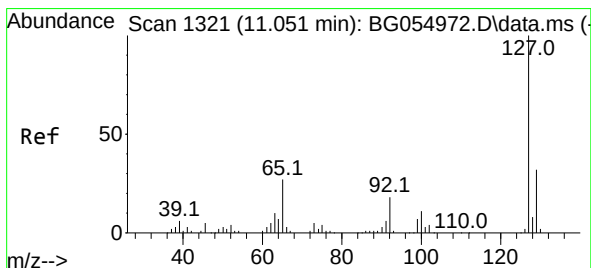
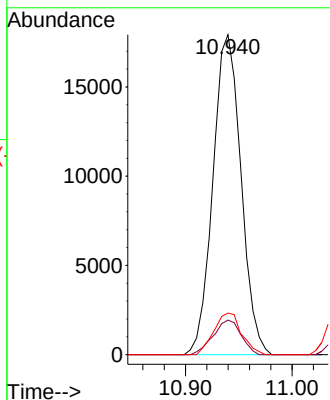
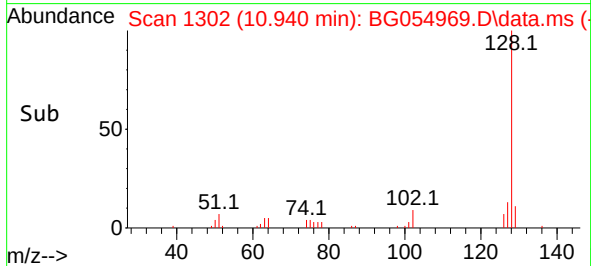
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



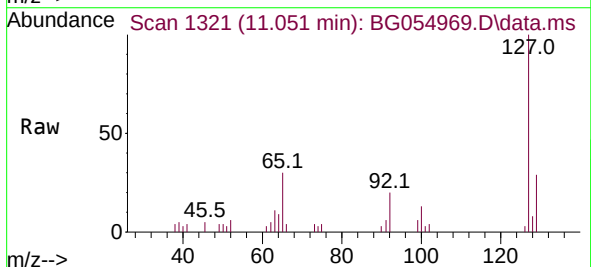
Tgt Ion:128 Resp: 3282
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.4
127 13.0 11.1 16.7

Manual Integrations
APPROVED

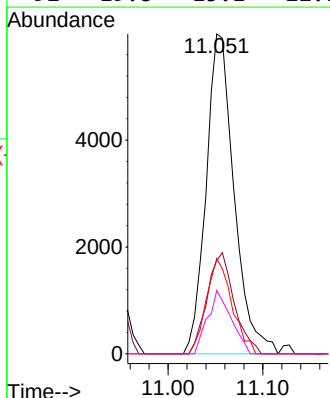
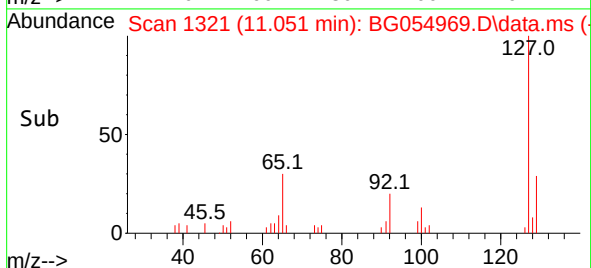
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022

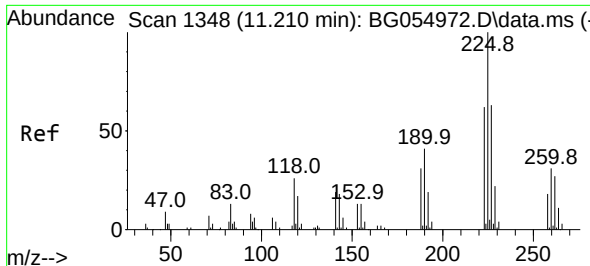


#33
4-Chloroaniline
Concen: 4.566 ng
RT: 11.051 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BG054969.D
Acq: 19 Sep 2022 12:10



Tgt Ion:127 Resp: 12306
Ion Ratio Lower Upper
127 100
129 29.2 26.0 39.0
65 29.8 25.8 38.8
92 19.8 15.1 22.7





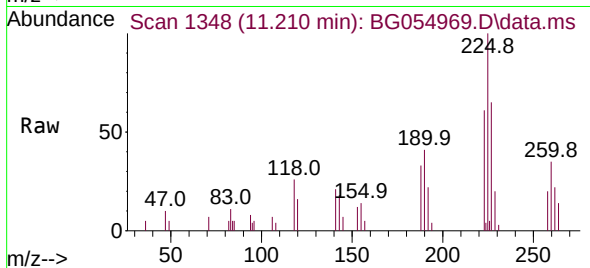
#34
Hexachlorobutadiene
Concen: 5.450 ng
RT: 11.210 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BG054969.D
Acq: 19 Sep 2022 12:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

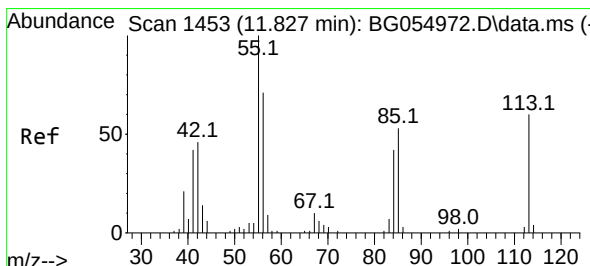
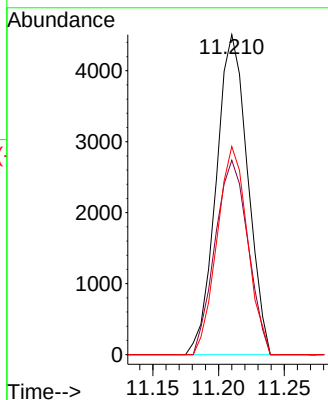
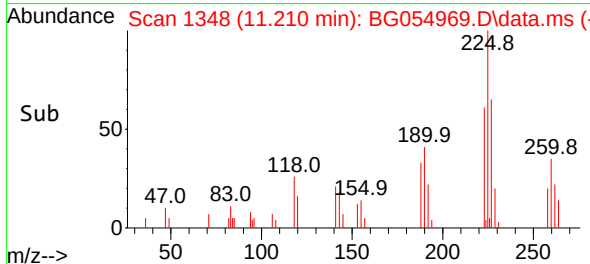


Tgt Ion:225 Resp: 7515
Ion Ratio Lower Upper
225 100
223 60.7 51.4 77.0
227 65.0 52.6 79.0

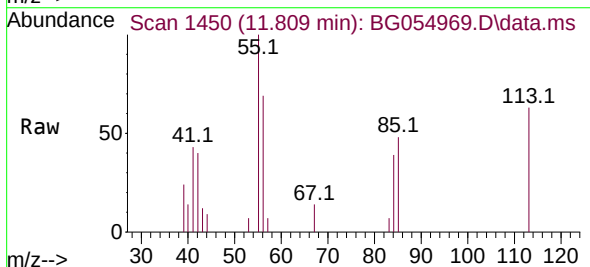
Manual Integrations

APPROVED

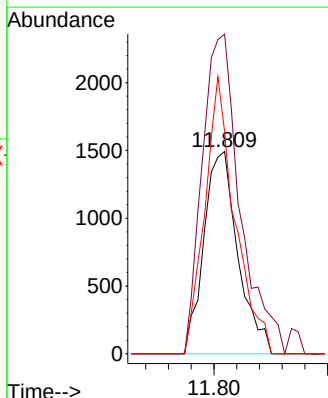
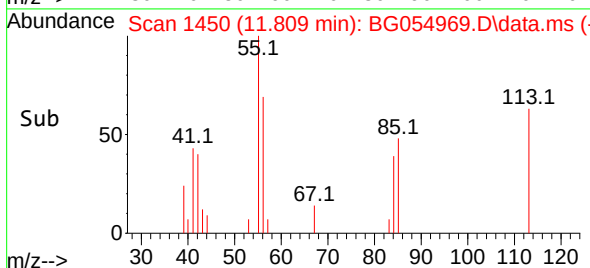
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022

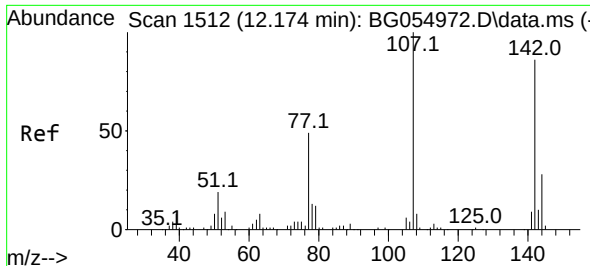


#35
Caprolactam
Concen: 4.666 ng
RT: 11.809 min Scan# 1450
Delta R.T. -0.018 min
Lab File: BG054969.D
Acq: 19 Sep 2022 12:10



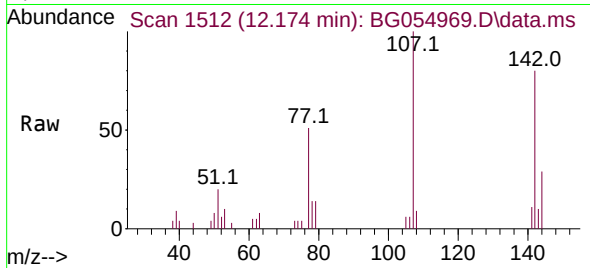
Tgt Ion:113 Resp: 3100
Ion Ratio Lower Upper
113 100
55 158.1 179.1 219.1#
56 109.8 120.8 160.8#





#36
4-Chloro-3-methylphenol
Concen: 4.430 ng
RT: 12.174 min Scan# 1512
Delta R.T. 0.000 min
Lab File: BG054969.D
Acq: 19 Sep 2022 12:10

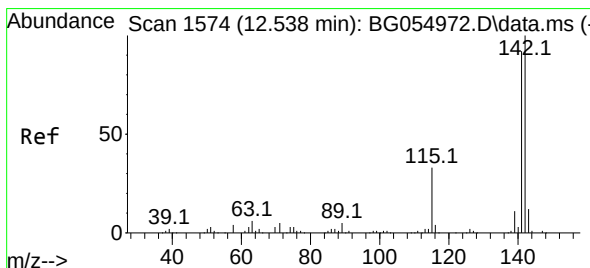
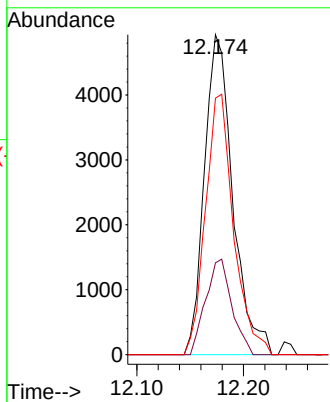
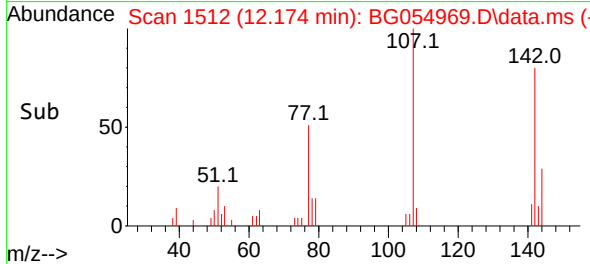
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



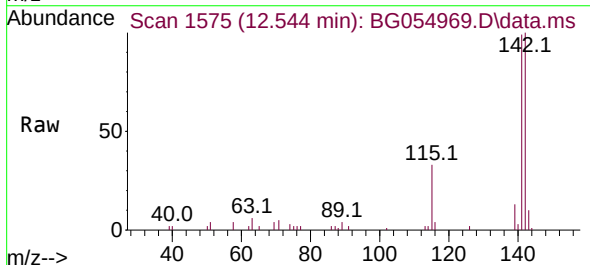
Tgt Ion:107 Resp: 9123
Ion Ratio Lower Upper
107 100
144 28.7 22.4 33.6
142 80.1 65.8 98.8

Manual Integrations
APPROVED

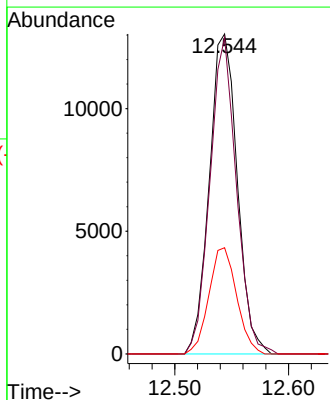
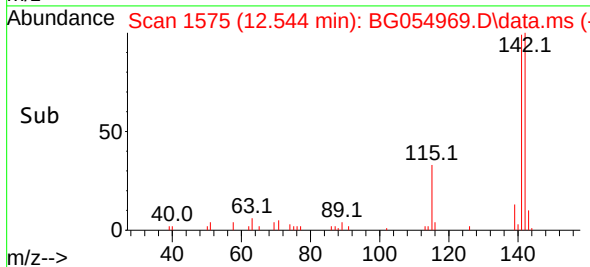
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022

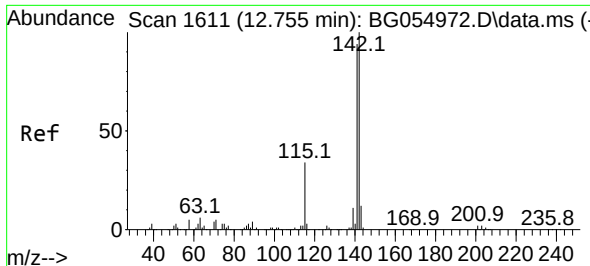


#37
2-Methylnaphthalene
Concen: 4.800 ng
RT: 12.544 min Scan# 1575
Delta R.T. 0.006 min
Lab File: BG054969.D
Acq: 19 Sep 2022 12:10



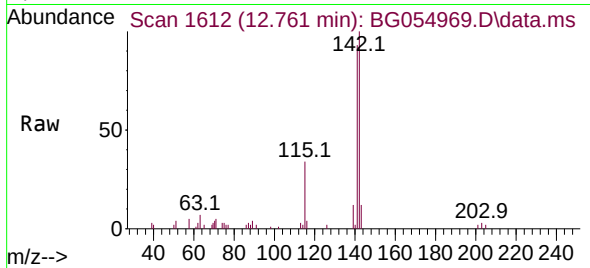
Tgt Ion:142 Resp: 22241
Ion Ratio Lower Upper
142 100
141 98.9 73.0 109.4
115 33.2 27.3 40.9





#38
1-Methylnaphthalene
Concen: 4.924 ng
RT: 12.761 min Scan# 1612
Delta R.T. 0.006 min
Lab File: BG054969.D
Acq: 19 Sep 2022 12:10

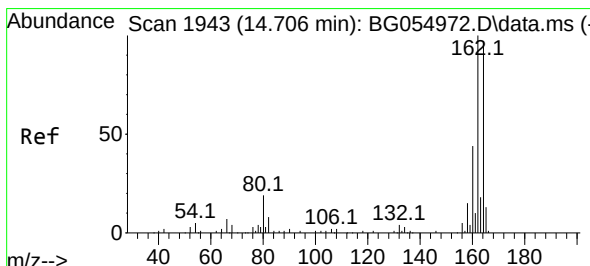
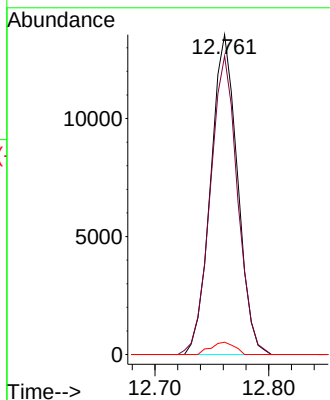
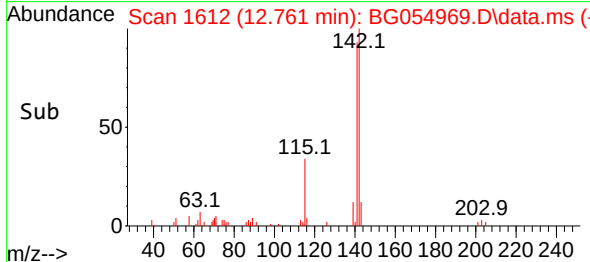
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



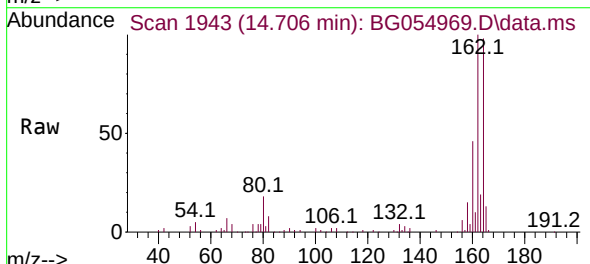
Tgt Ion:142 Resp: 22195
Ion Ratio Lower Upper
142 100
141 93.3 77.4 116.0
116 3.9 3.0 4.4

Manual Integrations
APPROVED

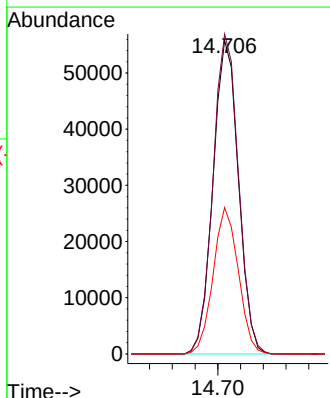
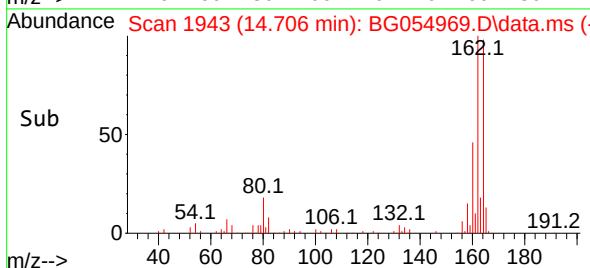
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022

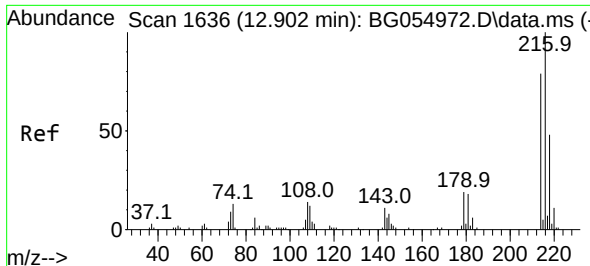


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.706 min Scan# 1943
Delta R.T. 0.000 min
Lab File: BG054969.D
Acq: 19 Sep 2022 12:10



Tgt Ion:164 Resp: 86214
Ion Ratio Lower Upper
164 100
162 102.1 83.0 124.4
160 46.7 38.0 57.0





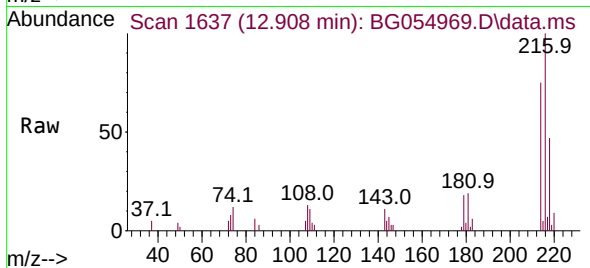
#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.888 ng
RT: 12.908 min Scan# 1636
Delta R.T. 0.006 min
Lab File: BG054969.D
Acq: 19 Sep 2022 12:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

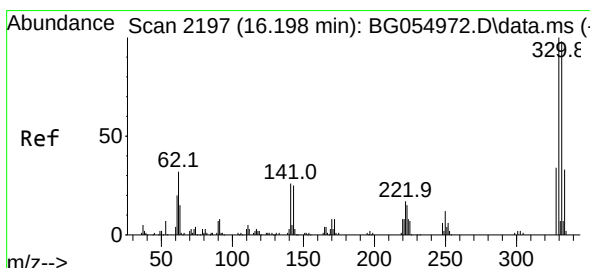
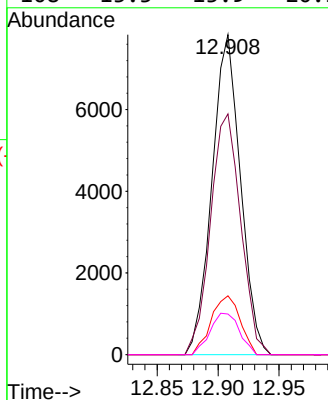
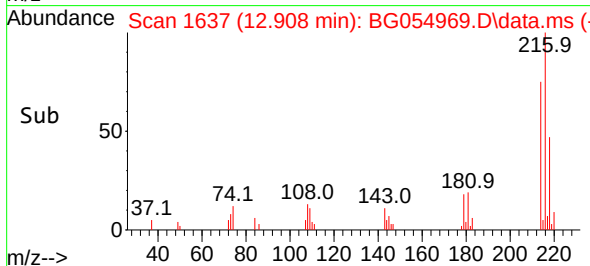


Tgt Ion: 216 Resp: 12704
Ion Ratio Lower Upper
216 100
214 79.7 63.2 94.8
179 18.7 16.5 24.7
108 13.3 13.9 20.9#

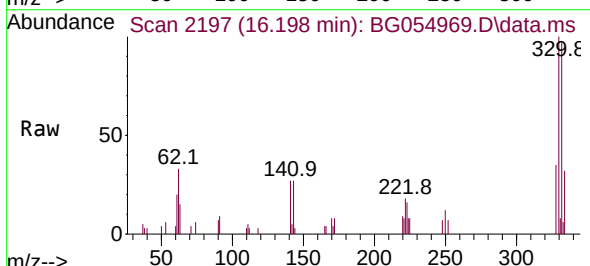
Manual Integrations

APPROVED

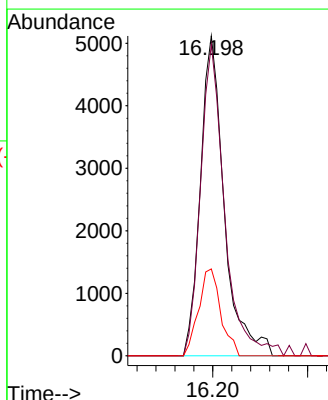
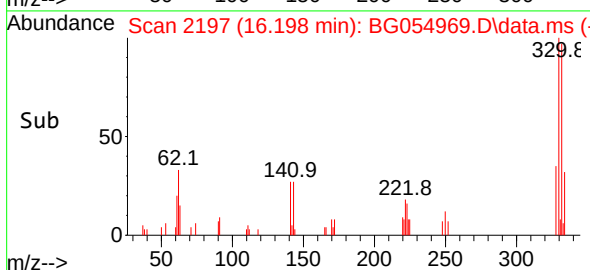
Reviewed By : Christian Giraldo 09/20/2022
Supervised By : Jagrut Upadhyay 09/20/2022

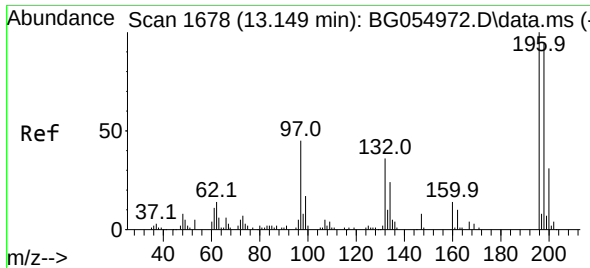


#42
2,4,6-Tribromophenol
Concen: 8.298 ng
RT: 16.198 min Scan# 2197
Delta R.T. 0.000 min
Lab File: BG054969.D
Acq: 19 Sep 2022 12:10



Tgt Ion: 330 Resp: 8939
Ion Ratio Lower Upper
330 100
332 98.5 79.8 119.6
141 25.3 26.8 40.2#





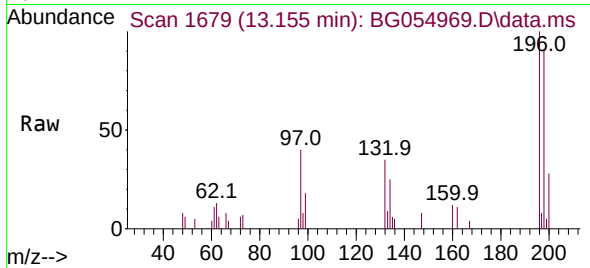
#43
 2,4,6-Trichlorophenol
 Concen: 3.701 ng
 RT: 13.155 min Scan# 1678
 Delta R.T. 0.006 min
 Lab File: BG054969.D
 Acq: 19 Sep 2022 12:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

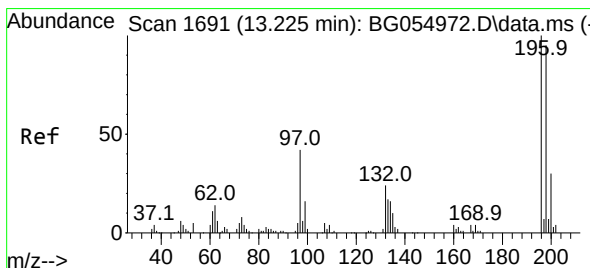
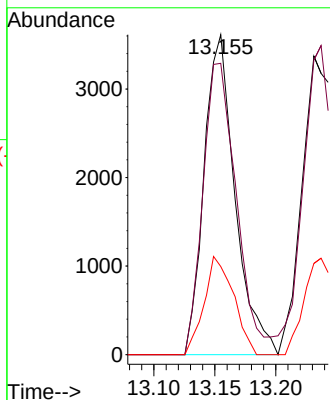


Tgt Ion:196 Resp: 6384
 Ion Ratio Lower Upper
 196 100
 198 91.0 77.1 115.7
 200 27.5 24.2 36.4

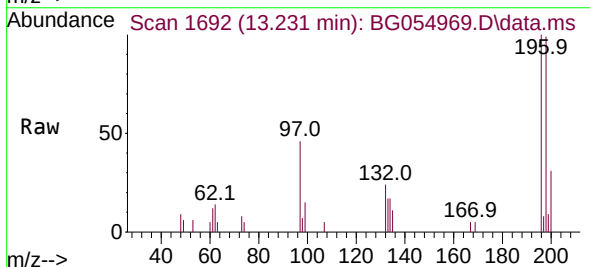
Manual Integrations

APPROVED

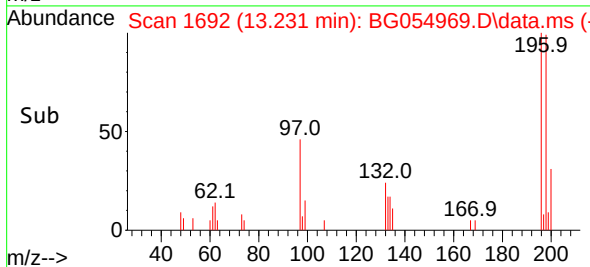
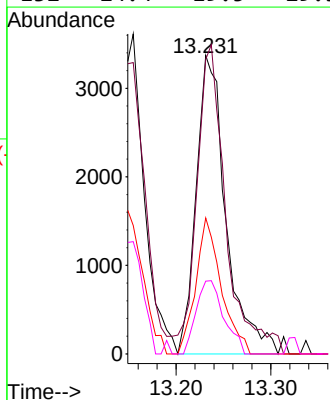
Reviewed By :Christian Giraldo 09/20/2022
 Supervised By :Jagrut Upadhyay 09/20/2022

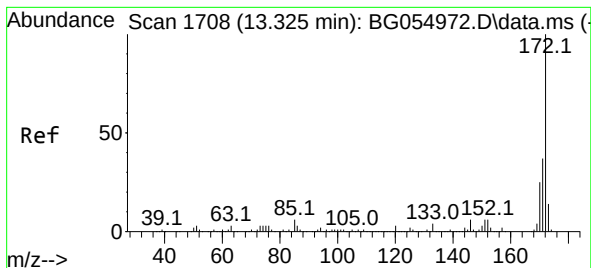


#44
 2,4,5-Trichlorophenol
 Concen: 3.794 ng
 RT: 13.231 min Scan# 1692
 Delta R.T. 0.006 min
 Lab File: BG054969.D
 Acq: 19 Sep 2022 12:10



Tgt Ion:196 Resp: 7350
 Ion Ratio Lower Upper
 196 100
 198 98.7 76.7 115.1
 97 45.6 36.6 55.0
 132 24.4 19.5 29.3





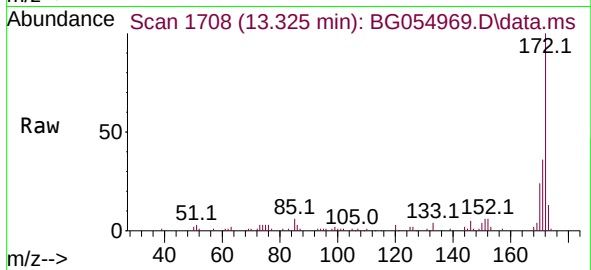
#45
2-Fluorobiphenyl
Concen: 10.178 ng
RT: 13.325 min Scan# 1708
Delta R.T. 0.000 min
Lab File: BG054969.D
Acq: 19 Sep 2022 12:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

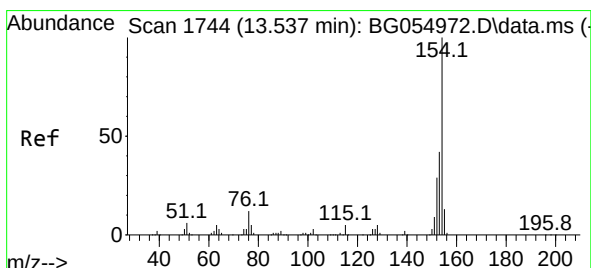
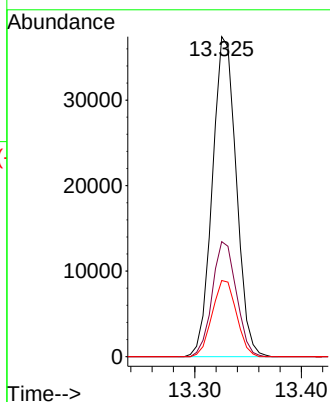
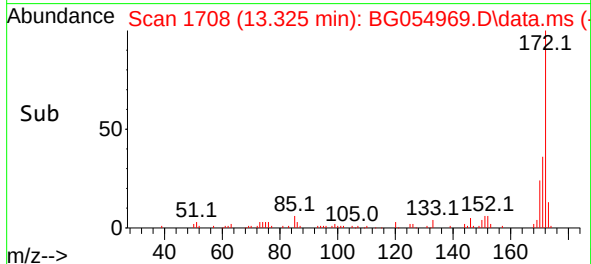


Tgt Ion:172 Resp: 5838
Ion Ratio Lower Upper
172 100
171 35.9 31.2 46.8
170 23.8 20.6 30.8

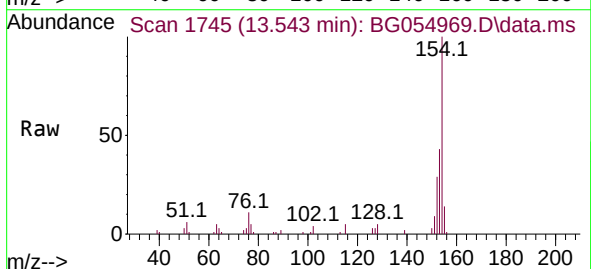
Manual Integrations

APPROVED

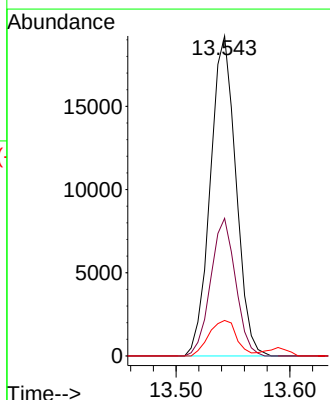
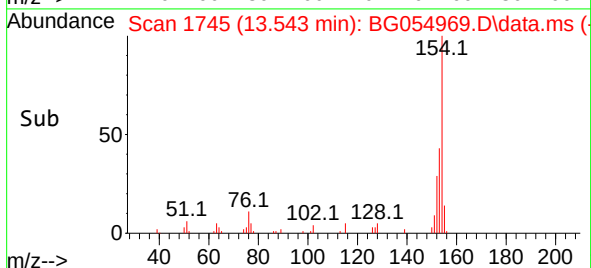
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022

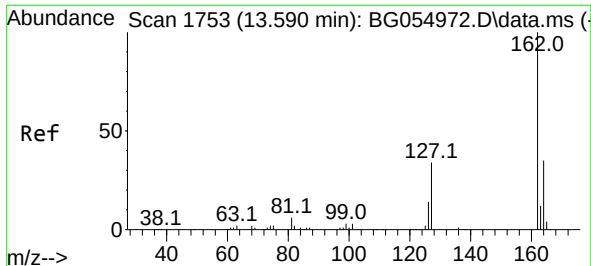


#46
1,1'-Biphenyl
Concen: 4.687 ng
RT: 13.543 min Scan# 1745
Delta R.T. 0.006 min
Lab File: BG054969.D
Acq: 19 Sep 2022 12:10



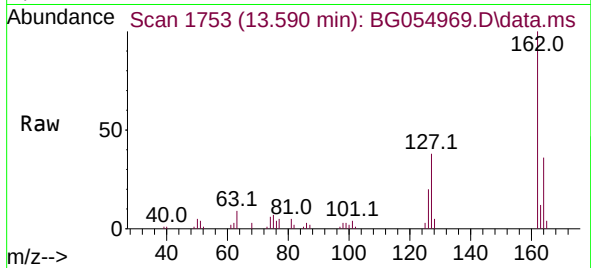
Tgt Ion:154 Resp: 30009
Ion Ratio Lower Upper
154 100
153 43.0 22.2 62.2
76 11.1 0.0 34.0





#47
2-Chloronaphthalene
Concen: 4.760 ng
RT: 13.590 min Scan# 1753
Delta R.T. 0.000 min
Lab File: BG054969.D
Acq: 19 Sep 2022 12:10

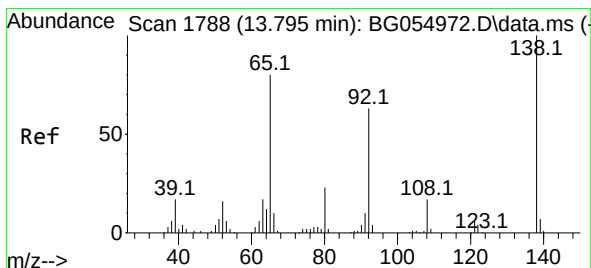
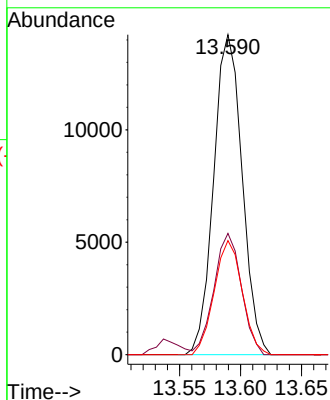
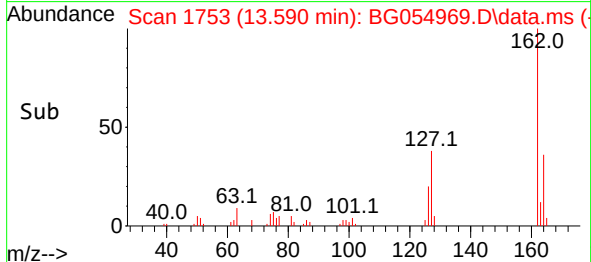
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion:162 Resp: 23146
Ion Ratio Lower Upper
162 100
127 37.9 31.5 47.3
164 35.6 27.8 41.6

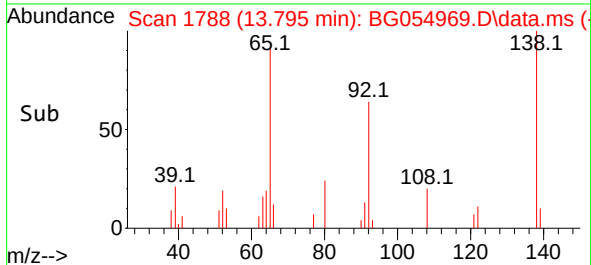
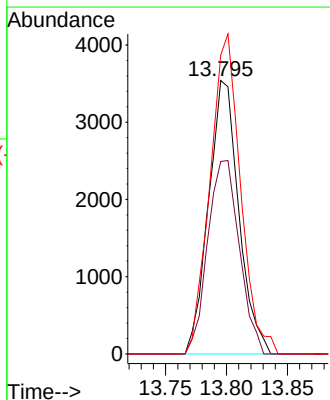
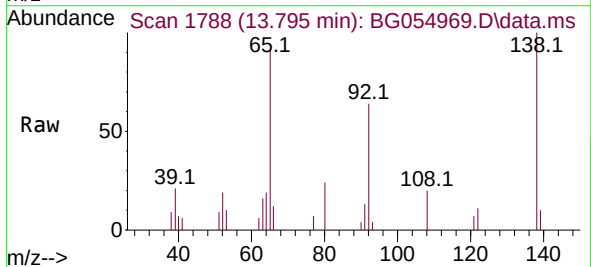
Manual Integrations
APPROVED

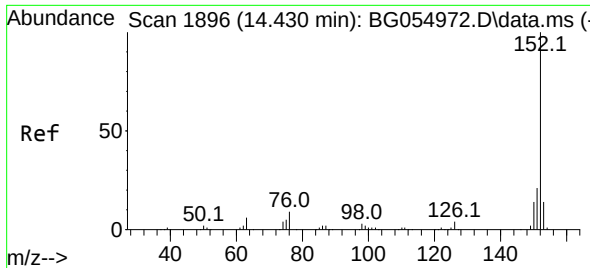
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022



#48
2-Nitroaniline
Concen: 4.012 ng
RT: 13.795 min Scan# 1788
Delta R.T. 0.000 min
Lab File: BG054969.D
Acq: 19 Sep 2022 12:10

Tgt Ion: 65 Resp: 6113
Ion Ratio Lower Upper
65 100
92 70.4 54.7 82.1
138 109.4 84.1 126.1





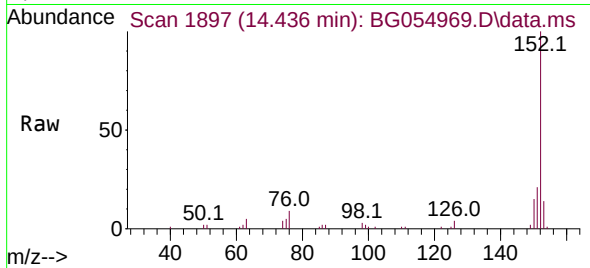
#49
Acenaphthylene
Concen: 4.951 ng
RT: 14.436 min Scan# 1896
Delta R.T. 0.006 min
Lab File: BG054969.D
Acq: 19 Sep 2022 12:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

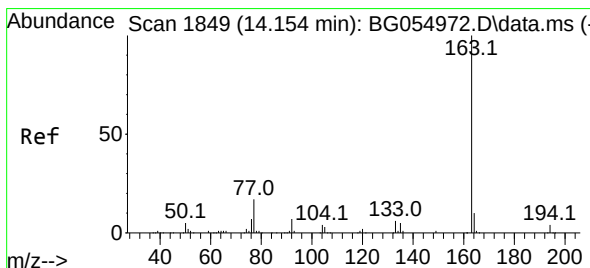
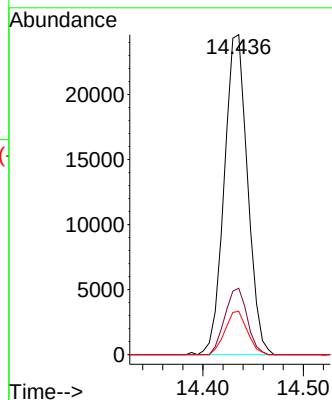
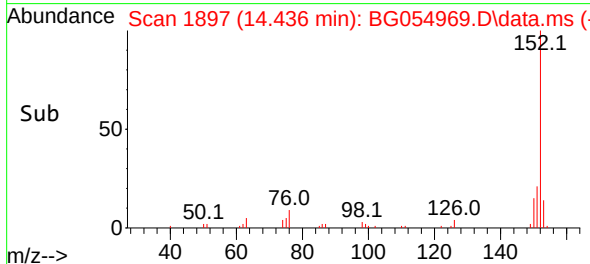


Tgt Ion:152 Resp: 39726
Ion Ratio Lower Upper
152 100
151 20.7 17.3 25.9
153 13.5 10.8 16.2

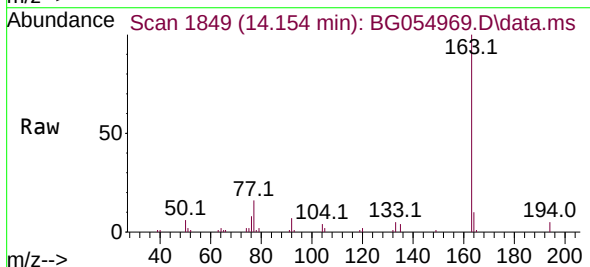
Manual Integrations

APPROVED

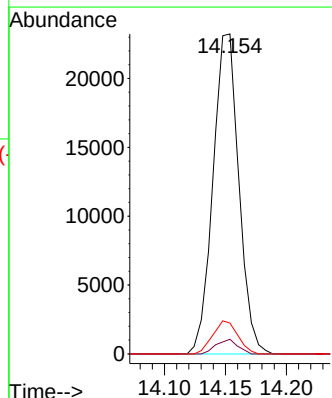
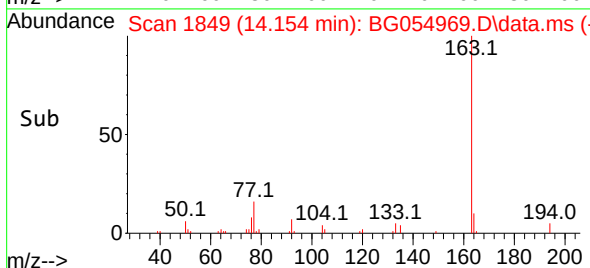
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022

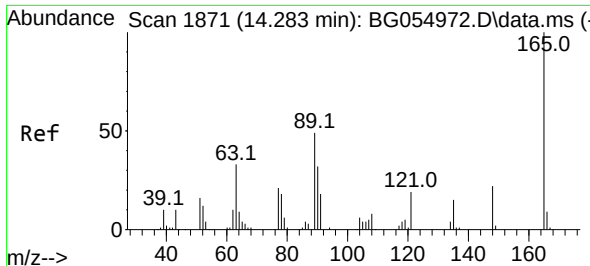


#50
Dimethylphthalate
Concen: 5.160 ng
RT: 14.154 min Scan# 1849
Delta R.T. 0.000 min
Lab File: BG054969.D
Acq: 19 Sep 2022 12:10



Tgt Ion:163 Resp: 34275
Ion Ratio Lower Upper
163 100
194 4.6 3.0 4.4#
164 9.6 8.0 12.0





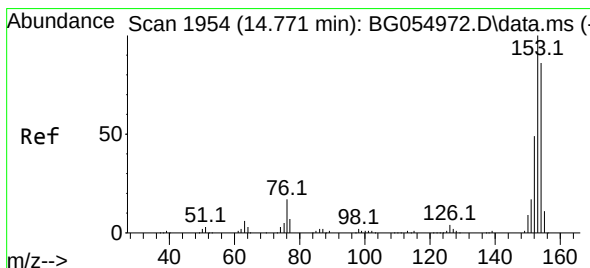
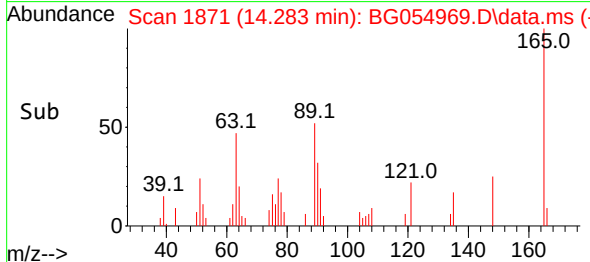
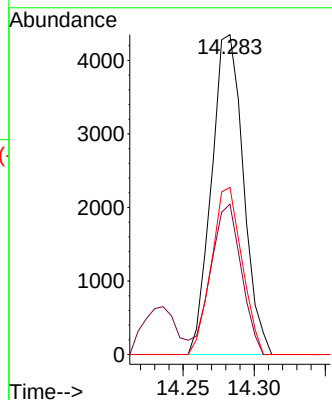
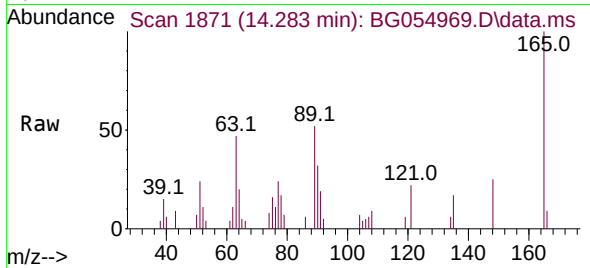
#51
2,6-Dinitrotoluene
Concen: 4.987 ng
RT: 14.283 min Scan# 1871
Delta R.T. 0.000 min
Lab File: BG054969.D
Acq: 19 Sep 2022 12:10

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:165 Resp: 6775
Ion Ratio Lower Upper
165 100
63 47.0 46.0 69.0
89 52.3 50.3 75.5

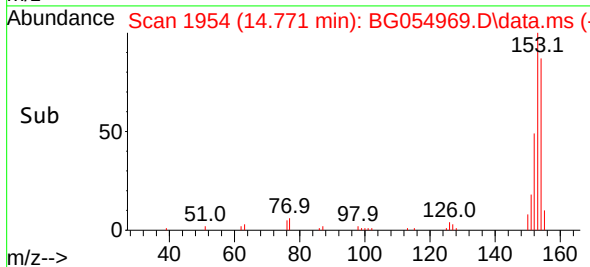
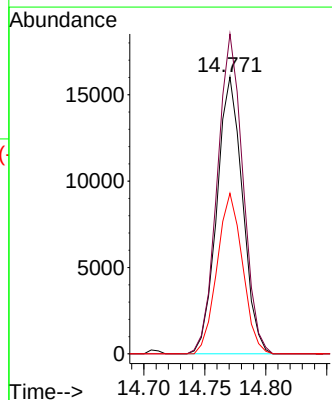
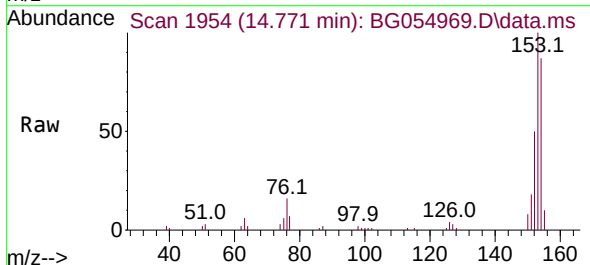
Manual Integrations
APPROVED

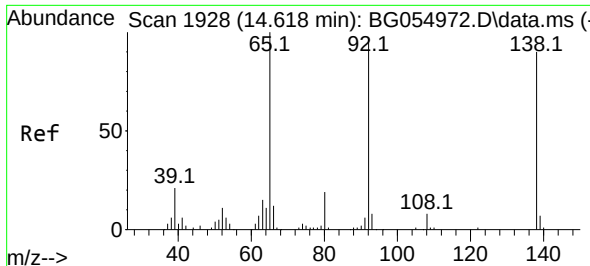
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022



#52
Acenaphthene
Concen: 4.565 ng
RT: 14.771 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BG054969.D
Acq: 19 Sep 2022 12:10

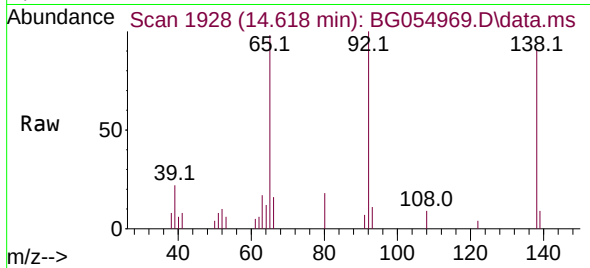
Tgt Ion:154 Resp: 23527
Ion Ratio Lower Upper
154 100
153 115.5 92.8 139.2
152 58.0 45.4 68.2





#53
3-Nitroaniline
Concen: 4.704 ng
RT: 14.618 min Scan# 1928
Delta R.T. 0.000 min
Lab File: BG054969.D
Acq: 19 Sep 2022 12:10

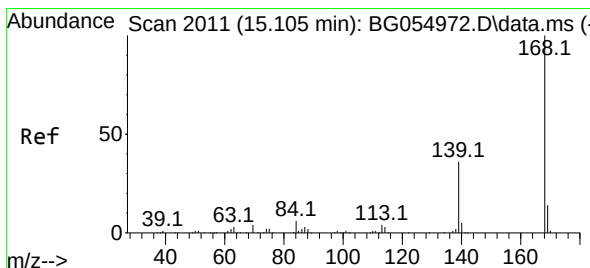
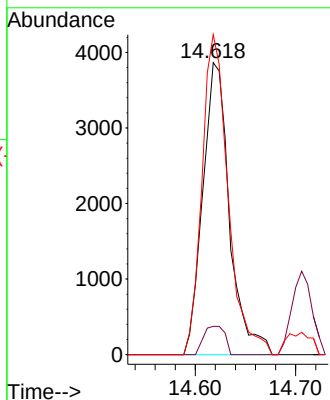
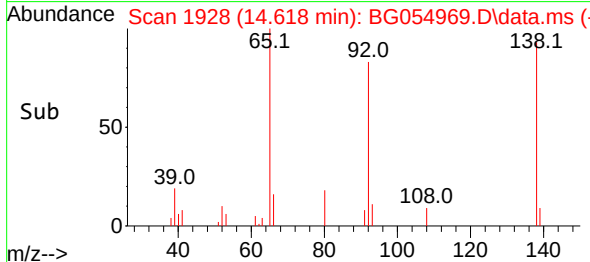
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



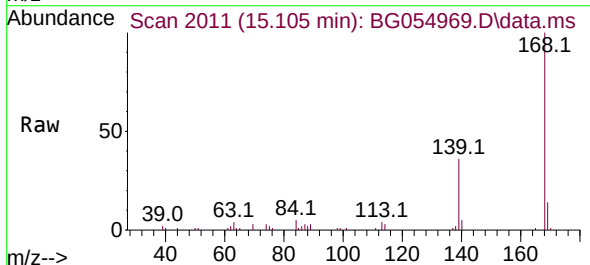
Tgt Ion:138 Resp: 7154
Ion Ratio Lower Upper
138 100
108 9.7 7.6 11.4
92 109.6 96.0 144.0

Manual Integrations
APPROVED

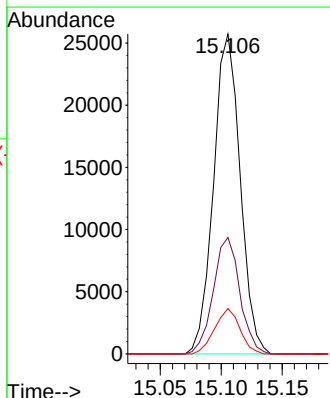
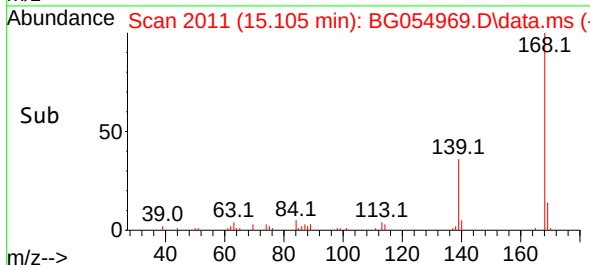
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022

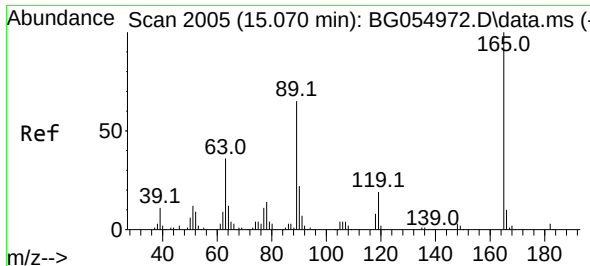


#55
Dibenzofuran
Concen: 5.155 ng
RT: 15.105 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BG054969.D
Acq: 19 Sep 2022 12:10



Tgt Ion:168 Resp: 39038
Ion Ratio Lower Upper
168 100
139 36.4 30.2 45.2
169 14.2 11.3 16.9





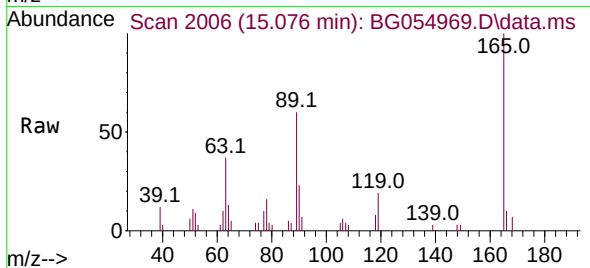
#57
2,4-Dinitrotoluene
Concen: 4.912 ng
RT: 15.076 min Scan# 2005
Delta R.T. 0.006 min
Lab File: BG054969.D
Acq: 19 Sep 2022 12:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

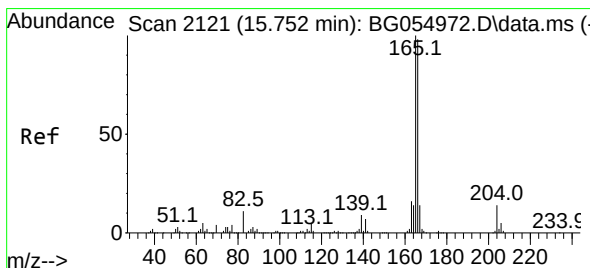
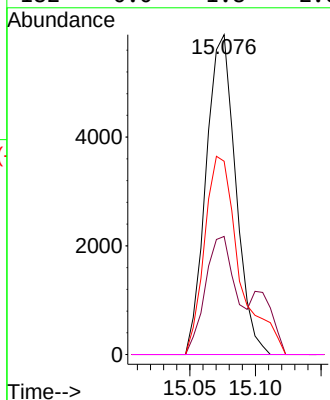
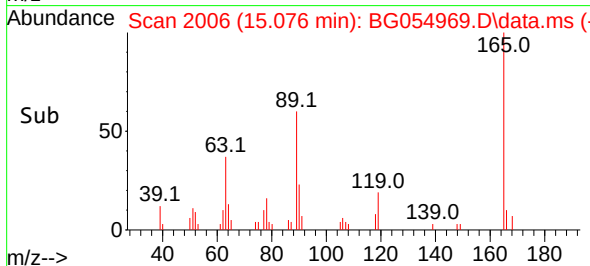


Tgt Ion:165 Resp: 9231
Ion Ratio Lower Upper
165 100
63 36.9 36.8 55.2
89 60.4 64.3 96.5
182 0.0 1.8 2.6#

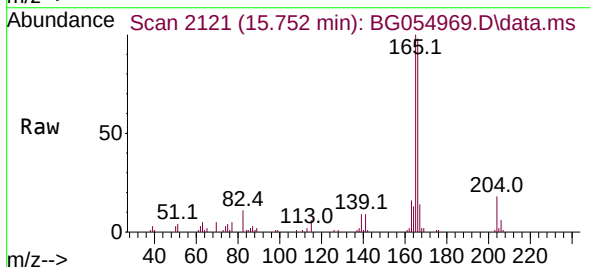
Manual Integrations

APPROVED

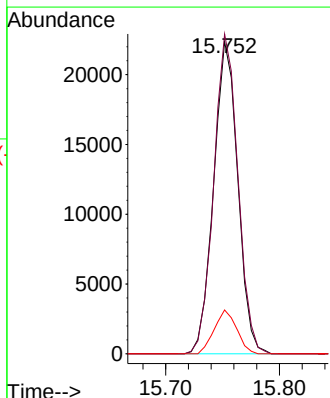
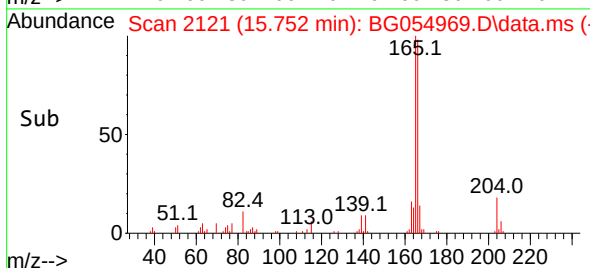
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022

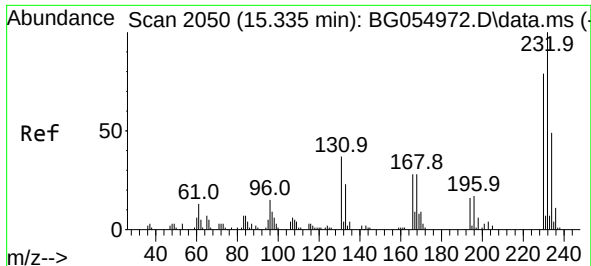


#58
Fluorene
Concen: 5.167 ng
RT: 15.752 min Scan# 2121
Delta R.T. 0.000 min
Lab File: BG054969.D
Acq: 19 Sep 2022 12:10



Tgt Ion:166 Resp: 32968
Ion Ratio Lower Upper
166 100
165 102.5 80.8 121.2
167 14.1 11.4 17.0





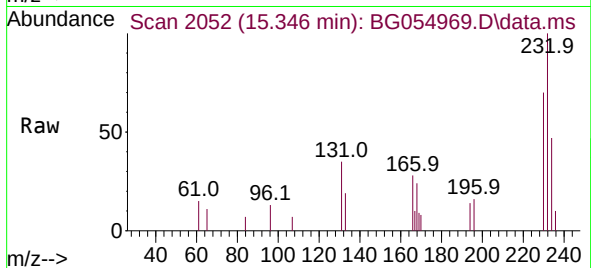
#59
2,3,4,6-Tetrachlorophenol
Concen: 3.272 ng
RT: 15.346 min Scan# 2052
Delta R.T. 0.012 min
Lab File: BG054969.D
Acq: 19 Sep 2022 12:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

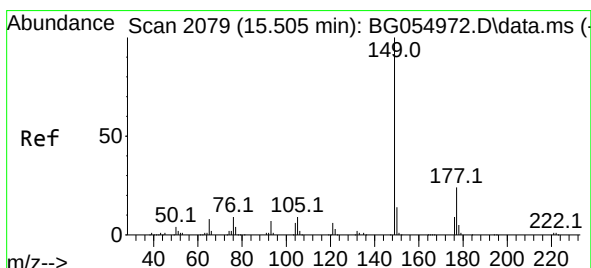
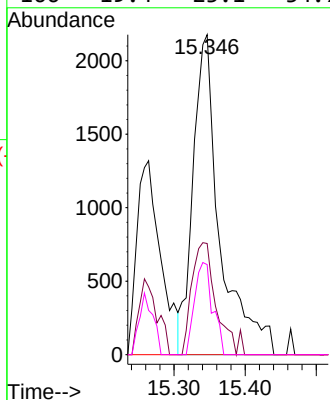
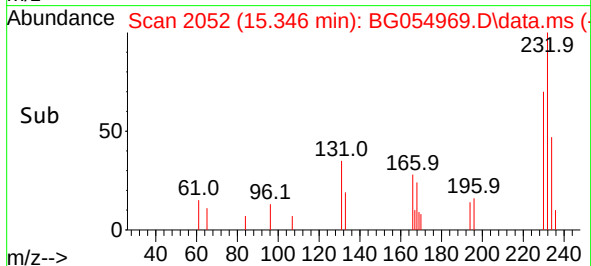


Tgt Ion:232 Resp: 5714
Ion Ratio Lower Upper
232 100
131 32.0 31.3 46.9
130 0.0 1.8 2.6
166 19.4 23.1 34.7#

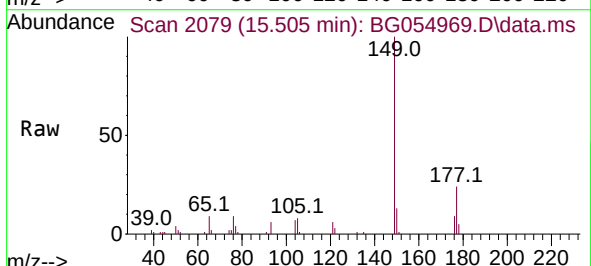
Manual Integrations

APPROVED

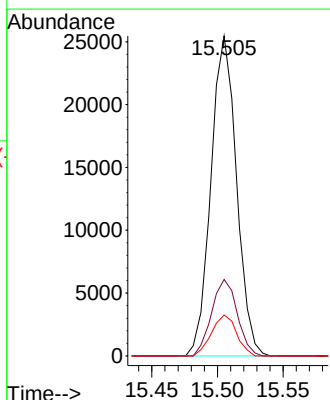
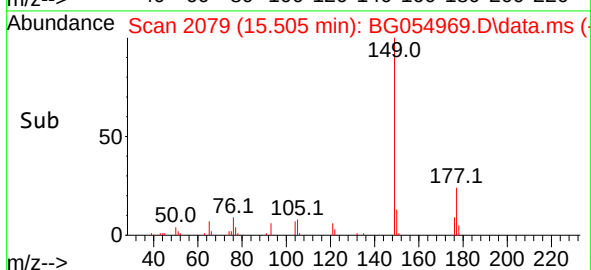
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022

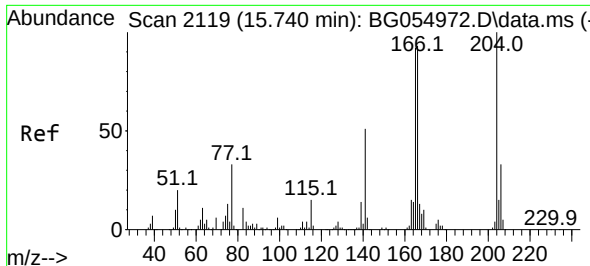


#60
Diethylphthalate
Concen: 5.209 ng
RT: 15.505 min Scan# 2079
Delta R.T. 0.000 min
Lab File: BG054969.D
Acq: 19 Sep 2022 12:10



Tgt Ion:149 Resp: 34550
Ion Ratio Lower Upper
149 100
177 23.9 17.8 26.6
150 12.8 10.1 15.1





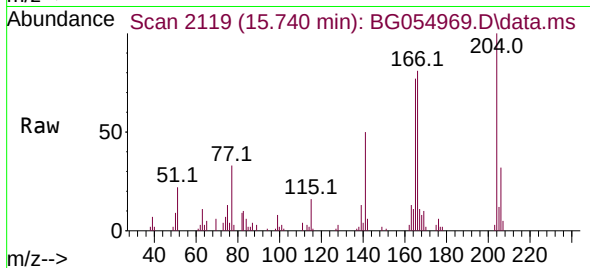
#61
4-Chlorophenyl-phenylether
Concen: 5.232 ng
RT: 15.740 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BG054969.D
Acq: 19 Sep 2022 12:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

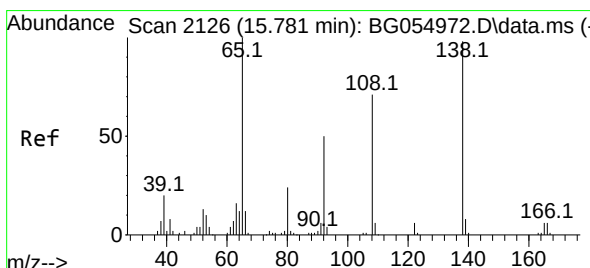
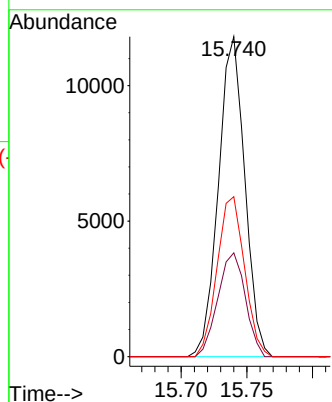
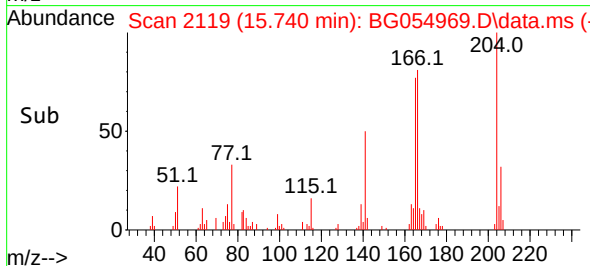


Tgt Ion:204 Resp: 16466
Ion Ratio Lower Upper
204 100
206 32.4 26.6 39.8
141 50.0 44.9 67.3

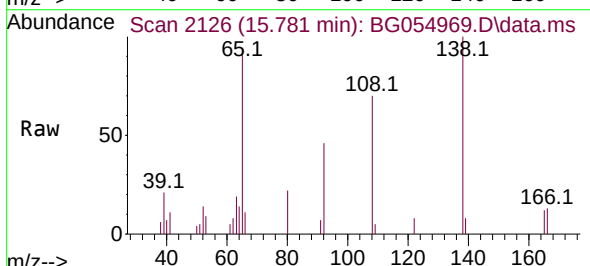
Manual Integrations

APPROVED

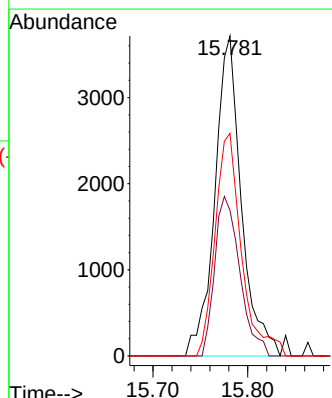
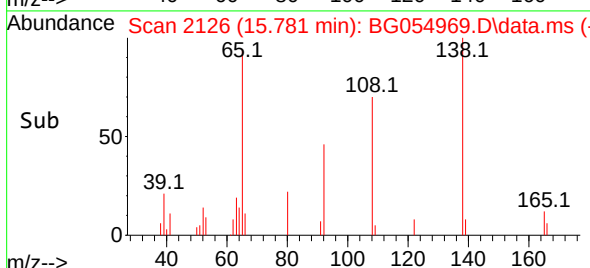
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022

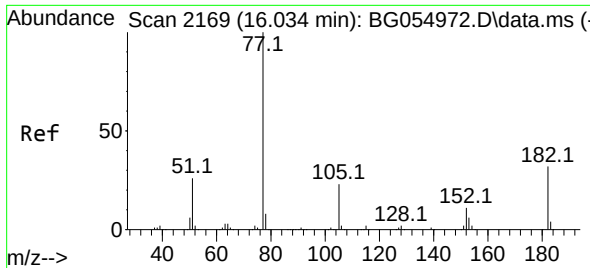


#62
4-Nitroaniline
Concen: 4.657 ng
RT: 15.781 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BG054969.D
Acq: 19 Sep 2022 12:10



Tgt Ion:138 Resp: 7231
Ion Ratio Lower Upper
138 100
92 45.5 34.7 74.7
108 69.5 56.2 96.2





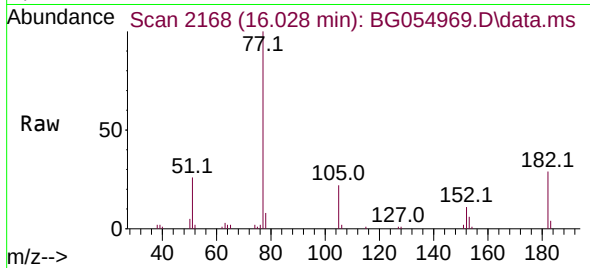
#63
Azobenzene
Concen: 4.215 ng
RT: 16.028 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BG054969.D
Acq: 19 Sep 2022 12:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

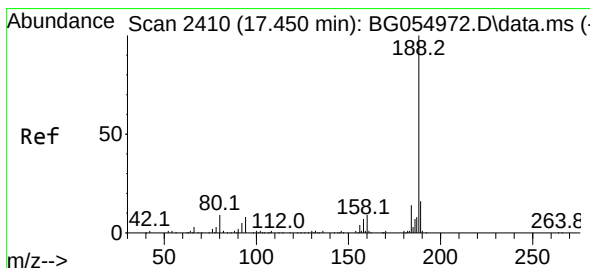
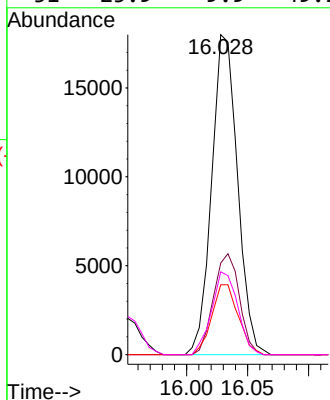
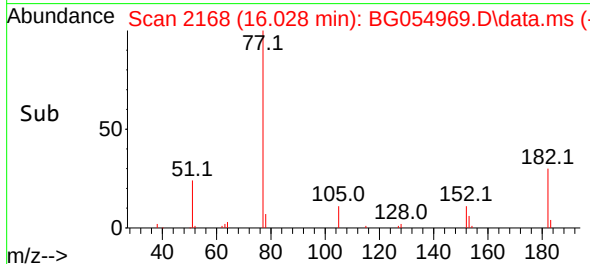


Tgt Ion: 77 Resp: 26568
Ion Ratio Lower Upper
77 100
182 28.6 5.1 45.1
105 21.8 0.7 40.7
51 25.9 9.9 49.9

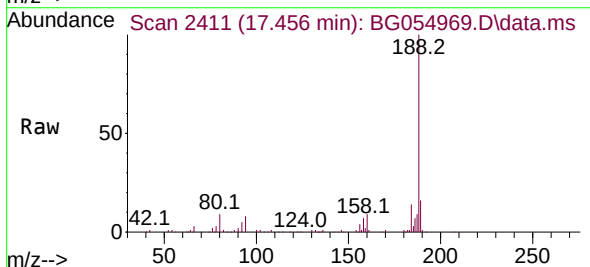
Manual Integrations

APPROVED

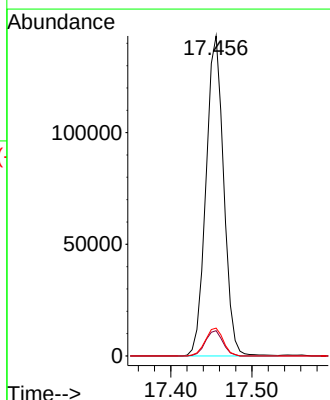
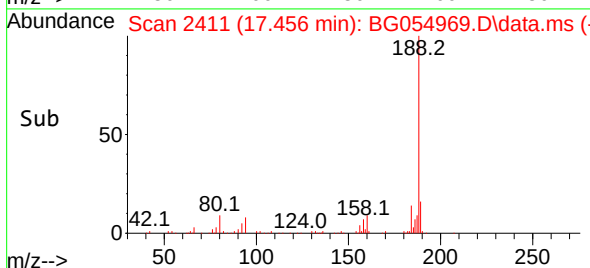
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022

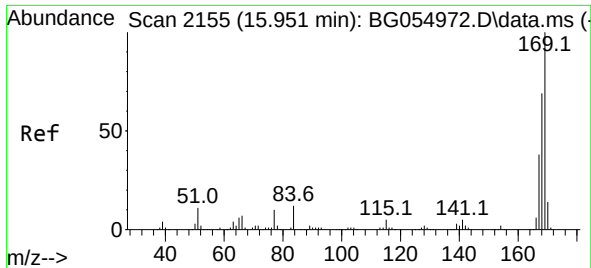


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.456 min Scan# 2411
Delta R.T. 0.006 min
Lab File: BG054969.D
Acq: 19 Sep 2022 12:10



Tgt Ion:188 Resp: 217033
Ion Ratio Lower Upper
188 100
94 7.9 7.0 10.4
80 8.7 7.9 11.9





#66
n-Nitrosodiphenylamine
Concen: 4.636 ng
RT: 15.952 min Scan# 2155
Delta R.T. 0.000 min
Lab File: BG054969.D
Acq: 19 Sep 2022 12:10

Instrument :

BNA_G

ClientSampleId :

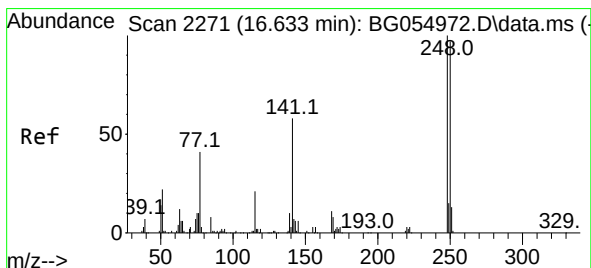
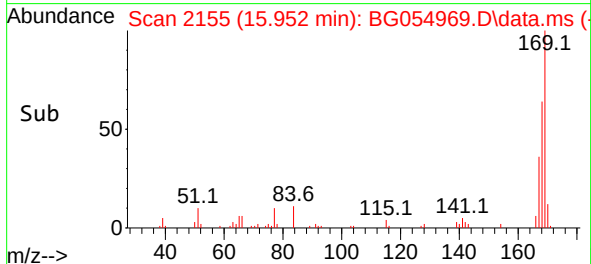
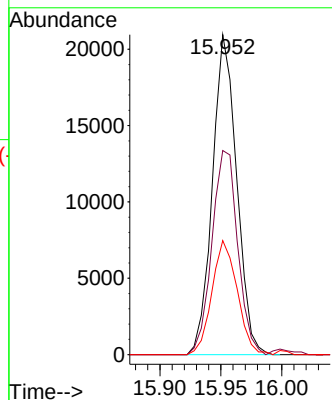
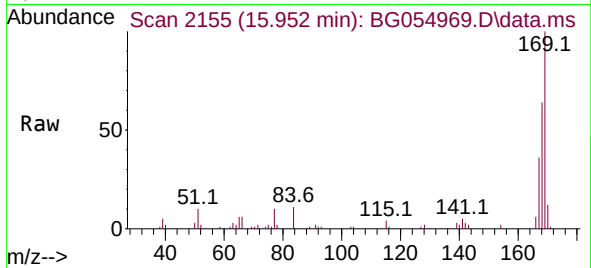
SSTDICC005

Tgt Ion:169 Resp: 29018
Ion Ratio Lower Upper
169 100
168 63.8 55.6 83.4
167 35.6 30.9 46.3

Manual Integrations

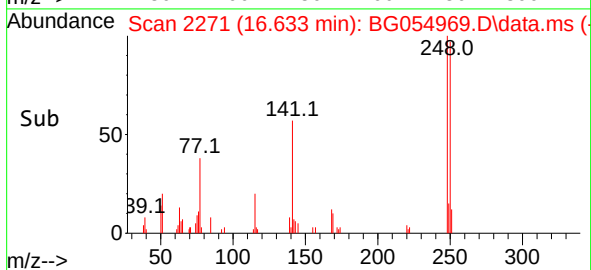
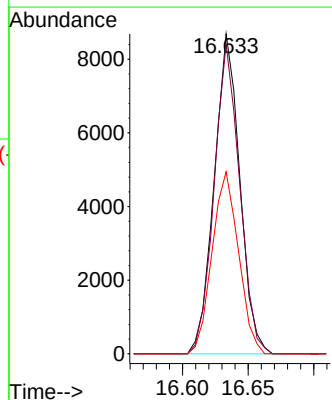
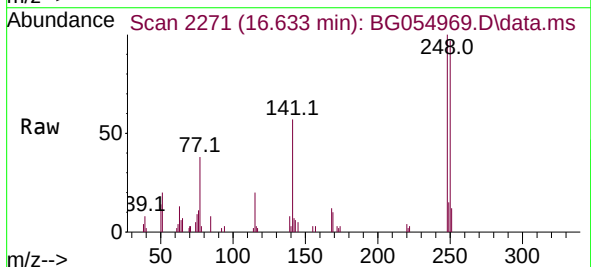
APPROVED

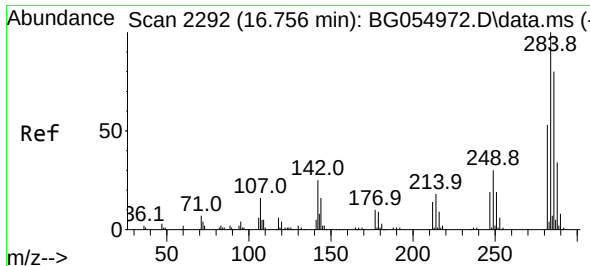
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022



#67
4-Bromophenyl-phenylether
Concen: 4.950 ng
RT: 16.633 min Scan# 2271
Delta R.T. 0.000 min
Lab File: BG054969.D
Acq: 19 Sep 2022 12:10

Tgt Ion:248 Resp: 11795
Ion Ratio Lower Upper
248 100
250 96.8 78.8 118.2
141 56.9 51.9 77.9





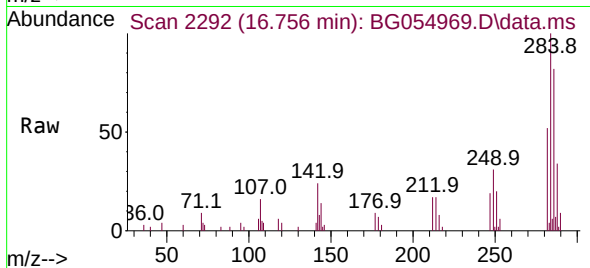
#68
Hexachlorobenzene
Concen: 5.187 ng
RT: 16.756 min Scan# 2292
Delta R.T. 0.000 min
Lab File: BG054969.D
Acq: 19 Sep 2022 12:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

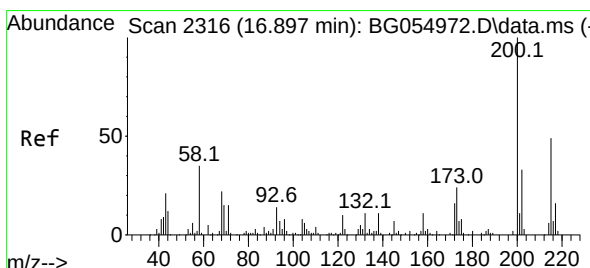
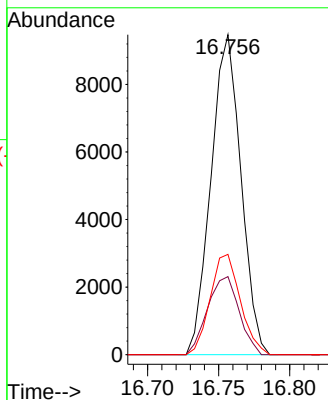
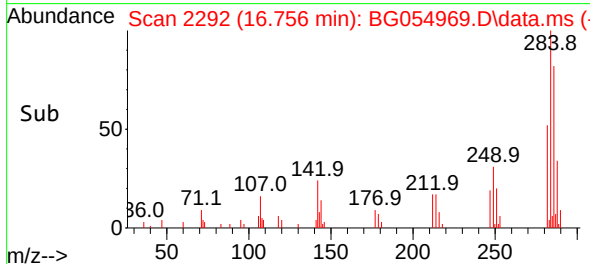


Tgt Ion:284 Resp: 13894
Ion Ratio Lower Upper
284 100
142 24.4 25.0 37.6
249 31.3 24.5 36.7

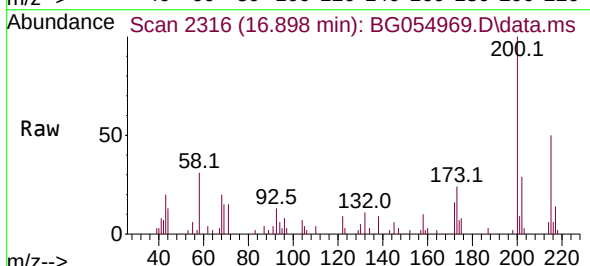
Manual Integrations

APPROVED

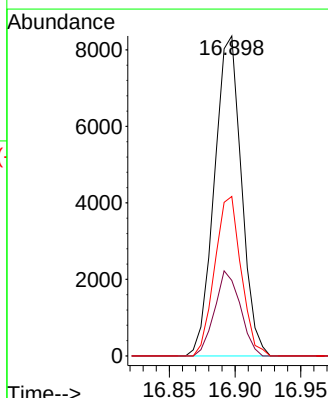
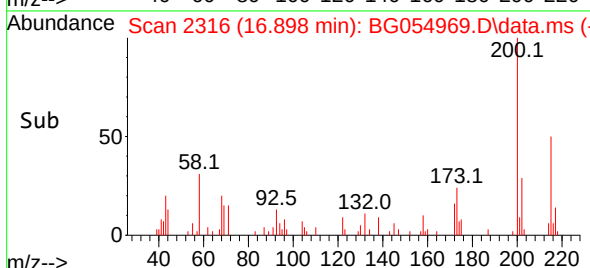
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022

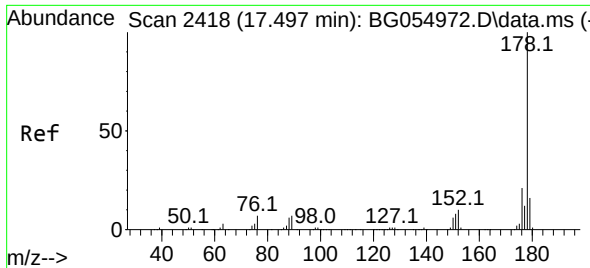


#69
Atrazine
Concen: 5.425 ng
RT: 16.898 min Scan# 2316
Delta R.T. 0.000 min
Lab File: BG054969.D
Acq: 19 Sep 2022 12:10



Tgt Ion:200 Resp: 11978
Ion Ratio Lower Upper
200 100
173 23.6 5.6 45.6
215 49.8 28.2 68.2





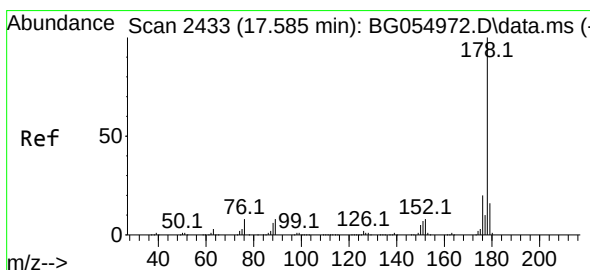
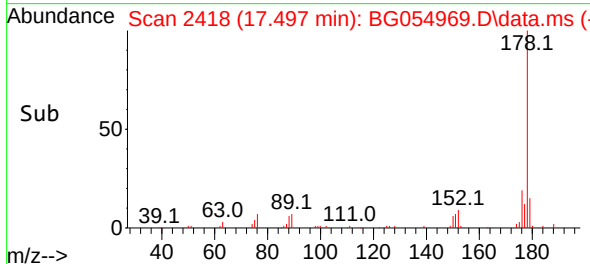
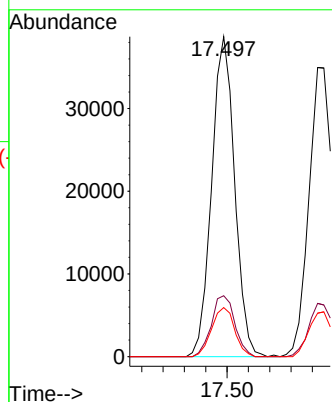
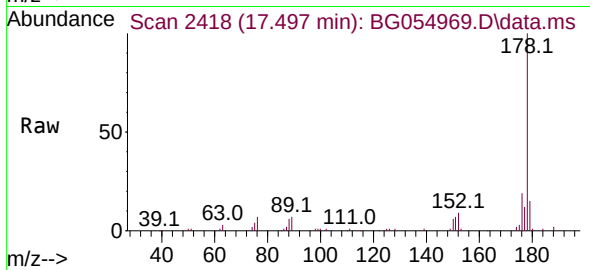
#71
Phenanthrene
Concen: 5.010 ng
RT: 17.497 min Scan# 2418
Delta R.T. 0.000 min
Lab File: BG054969.D
Acq: 19 Sep 2022 12:10

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:178 Resp: 57925
Ion Ratio Lower Upper
178 100
176 19.0 16.6 25.0
179 15.3 12.8 19.2

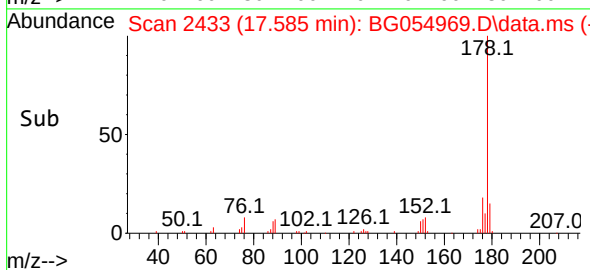
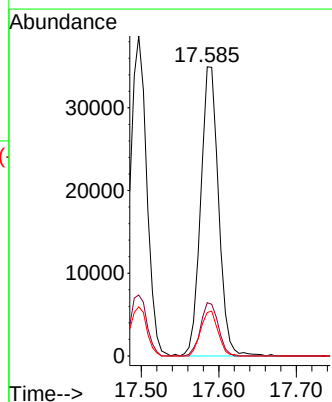
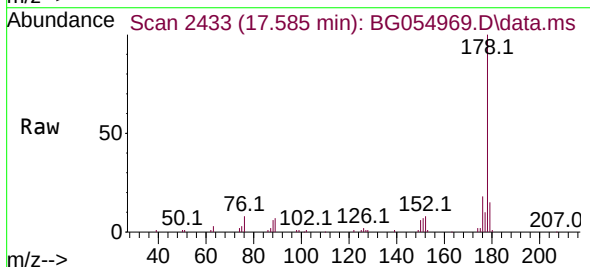
Manual Integrations
APPROVED

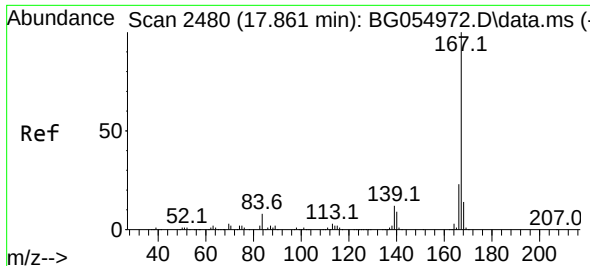
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022



#72
Anthracene
Concen: 4.972 ng
RT: 17.585 min Scan# 2433
Delta R.T. 0.000 min
Lab File: BG054969.D
Acq: 19 Sep 2022 12:10

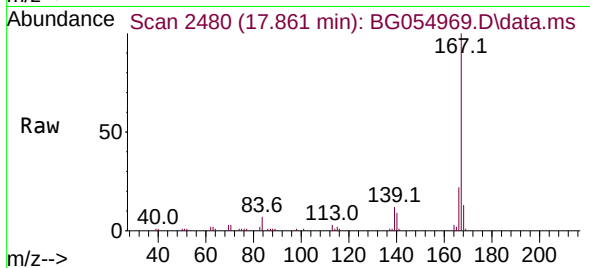
Tgt Ion:178 Resp: 55883
Ion Ratio Lower Upper
178 100
176 18.4 16.2 24.4
179 15.0 12.9 19.3





#73
 Carbazole
 Concen: 4.961 ng
 RT: 17.861 min Scan# 2480
 Delta R.T. 0.000 min
 Lab File: BG054969.D
 Acq: 19 Sep 2022 12:10

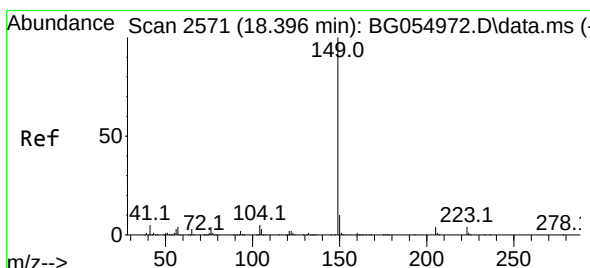
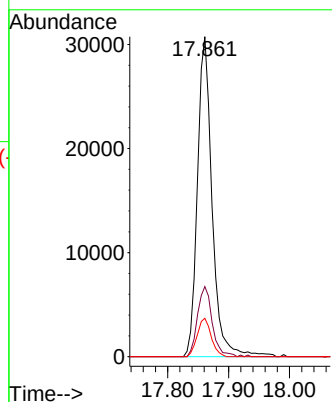
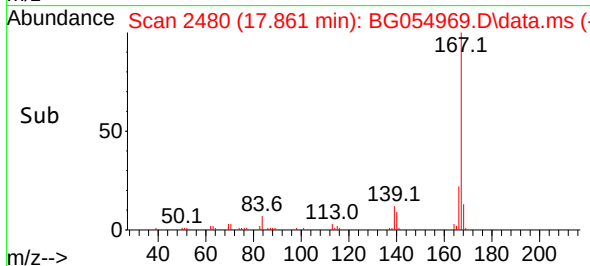
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005



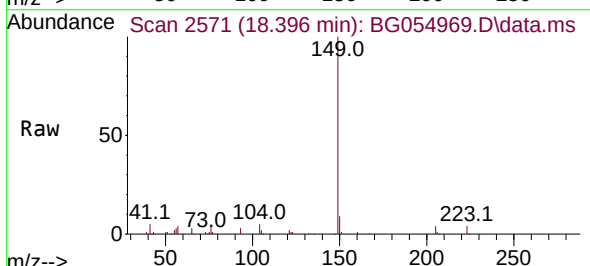
Tgt Ion:167 Resp: 51373
 Ion Ratio Lower Upper
 167 100
 166 21.9 18.8 28.2
 139 12.0 10.2 15.4

Manual Integrations
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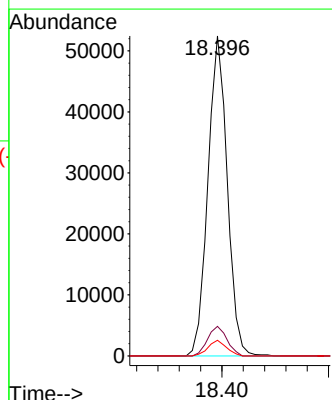
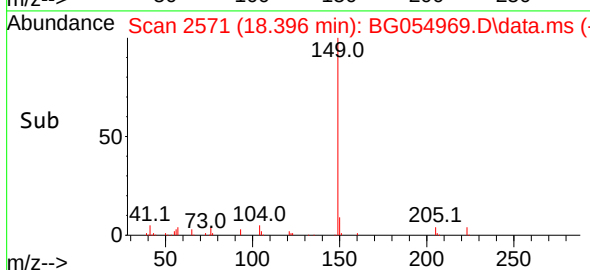
Reviewed By :Christian Giraldo 09/20/2022
 Supervised By :Jagrut Upadhyay 09/20/2022

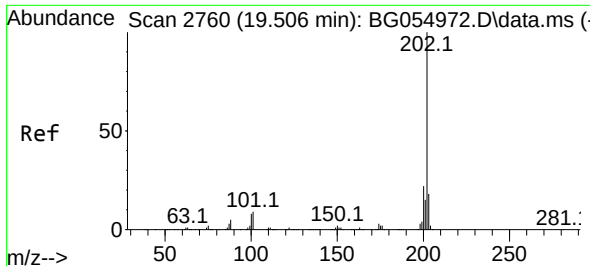


#74
 Di-n-butylphthalate
 Concen: 5.030 ng
 RT: 18.396 min Scan# 2571
 Delta R.T. 0.000 min
 Lab File: BG054969.D
 Acq: 19 Sep 2022 12:10



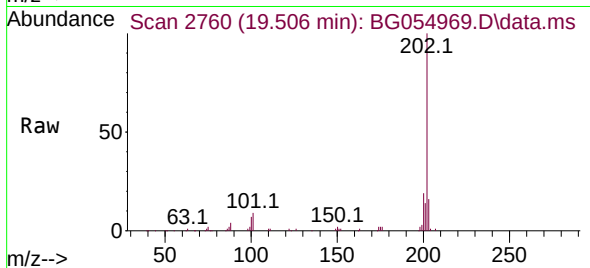
Tgt Ion:149 Resp: 65915
 Ion Ratio Lower Upper
 149 100
 150 9.2 8.0 12.0
 104 4.9 4.4 6.6





#75
Fluoranthene
Concen: 5.506 ng
RT: 19.506 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG054969.D
Acq: 19 Sep 2022 12:10

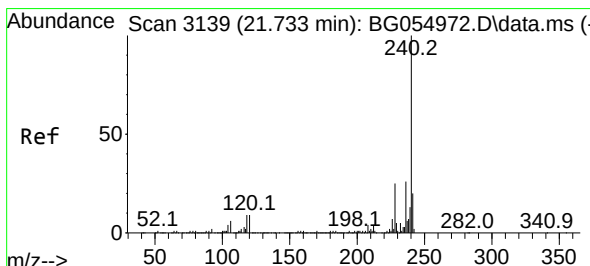
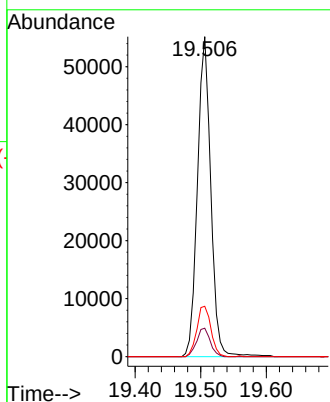
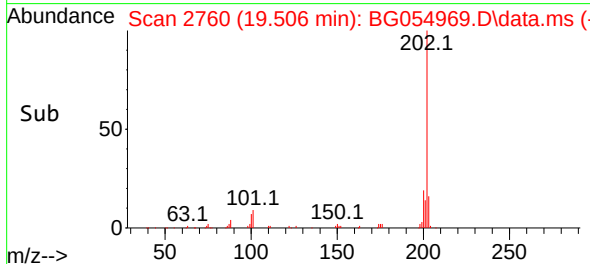
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion:202 Resp: 7743
Ion Ratio Lower Upper
202 100
101 8.9 0.0 31.4
203 15.7 0.0 38.6

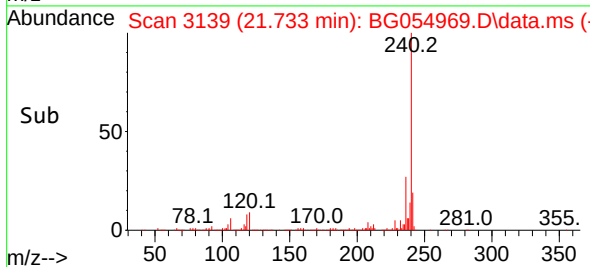
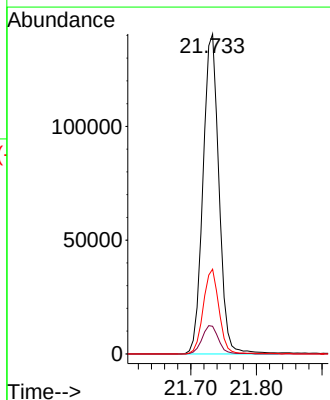
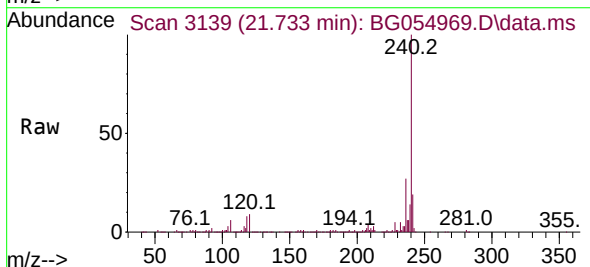
Manual Integrations
APPROVED

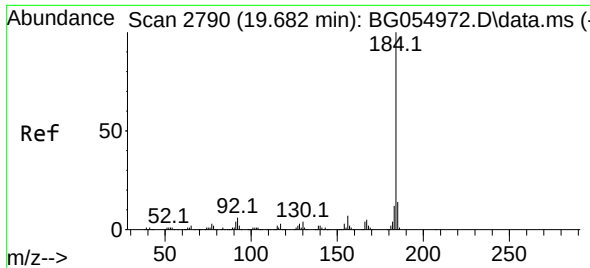
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.733 min Scan# 3139
Delta R.T. 0.000 min
Lab File: BG054969.D
Acq: 19 Sep 2022 12:10

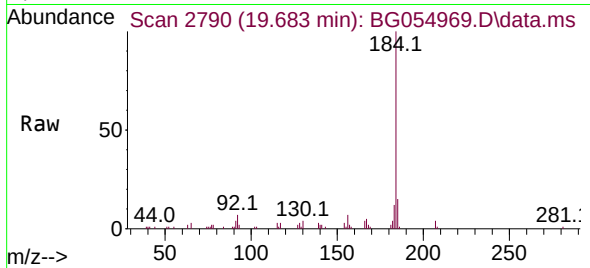
Tgt Ion:240 Resp: 236263
Ion Ratio Lower Upper
240 100
120 8.6 8.2 12.4
236 26.5 21.2 31.8





#77
Benzidine
Concen: 6.283 ng
RT: 19.683 min Scan# 2790
Delta R.T. 0.000 min
Lab File: BG054969.D
Acq: 19 Sep 2022 12:10

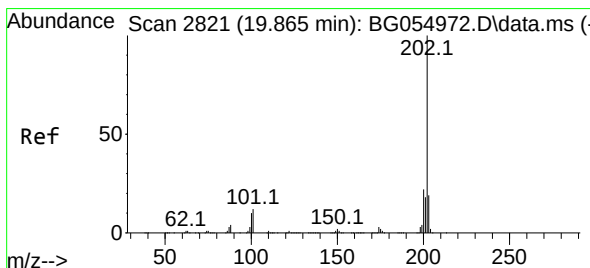
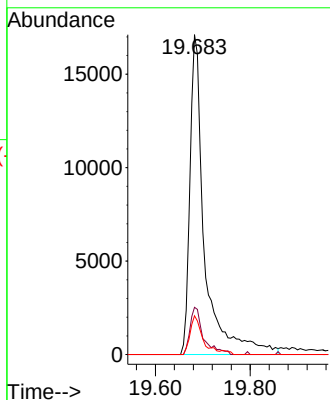
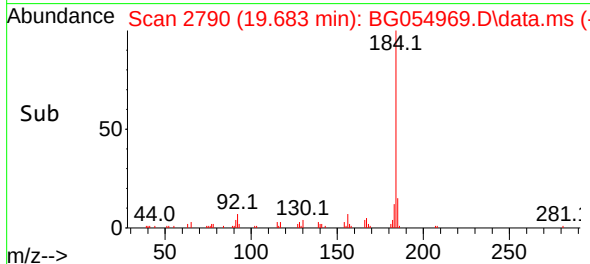
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



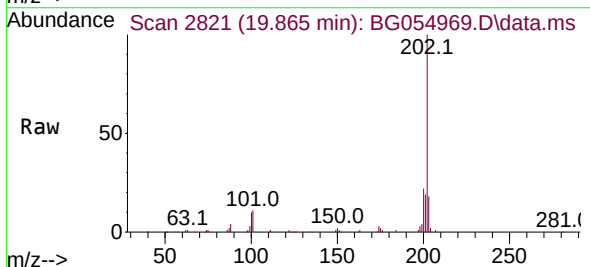
Tgt Ion:184 Resp: 36768
Ion Ratio Lower Upper
184 100
185 14.8 11.4 17.0
183 12.1 9.8 14.8

Manual Integrations
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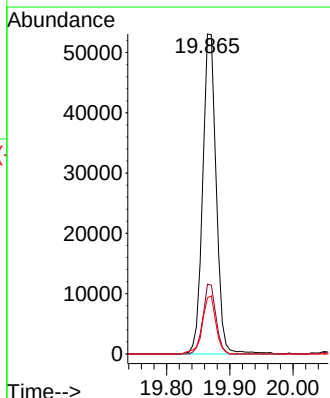
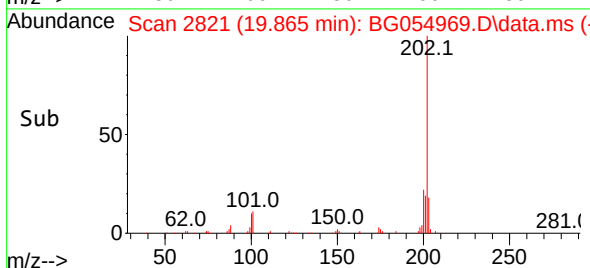
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022

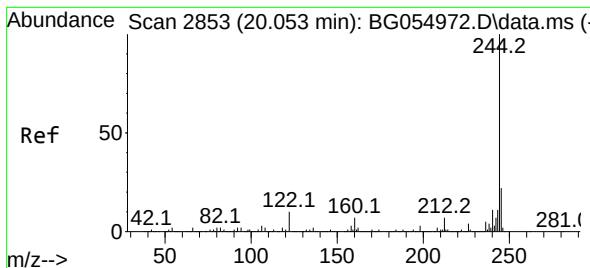


#78
Pyrene
Concen: 4.780 ng
RT: 19.865 min Scan# 2821
Delta R.T. 0.000 min
Lab File: BG054969.D
Acq: 19 Sep 2022 12:10



Tgt Ion:202 Resp: 78752
Ion Ratio Lower Upper
202 100
200 21.8 17.8 26.6
203 17.5 14.6 21.8





#79

Terphenyl-d14

Concen: 10.228 ng

RT: 20.053 min Scan# 2853

Delta R.T. 0.000 min

Lab File: BG054969.D

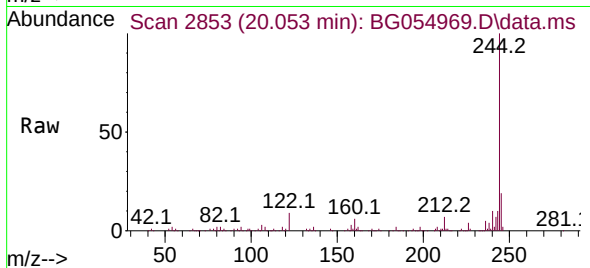
Acq: 19 Sep 2022 12:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

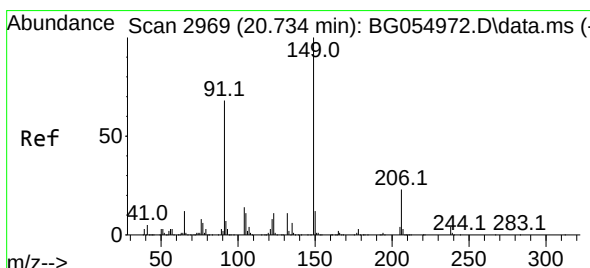
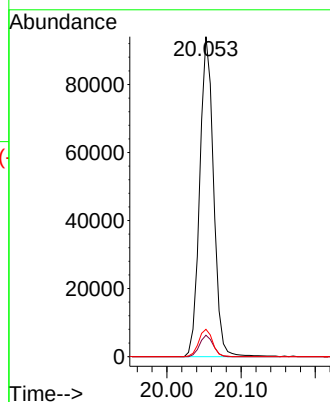
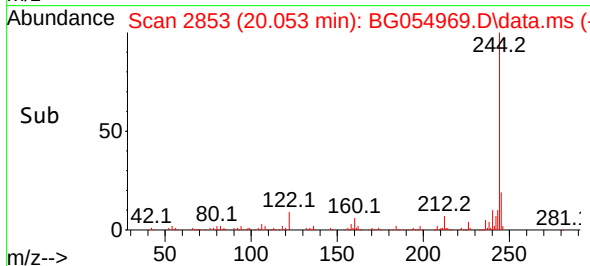


Tgt Ion:	244	Resp:	121958
Ion Ratio	Lower	Upper	
244	100		
212	6.7	6.2	9.2
122	8.5	9.0	13.6

Manual Integrations

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Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022



#80

Butylbenzylphthalate

Concen: 4.323 ng

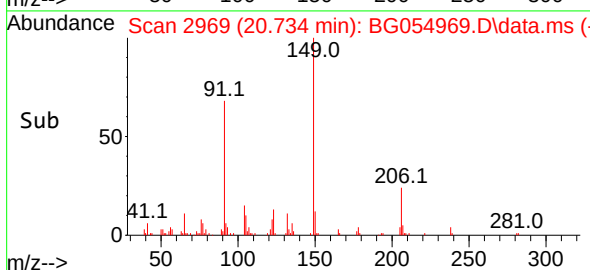
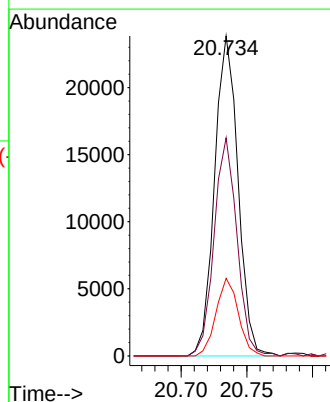
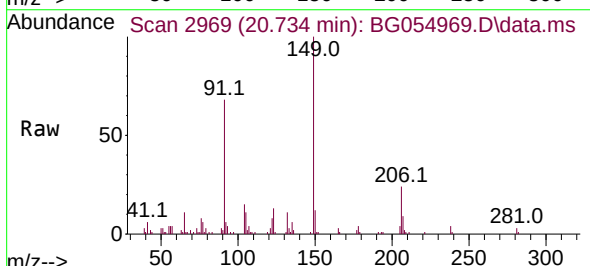
RT: 20.734 min Scan# 2969

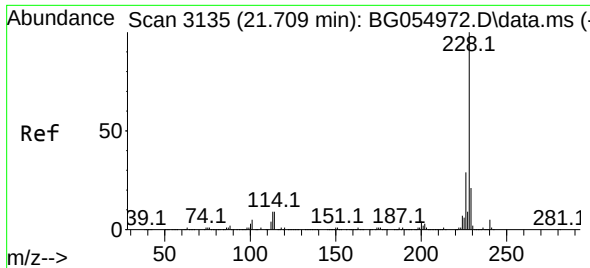
Delta R.T. 0.000 min

Lab File: BG054969.D

Acq: 19 Sep 2022 12:10

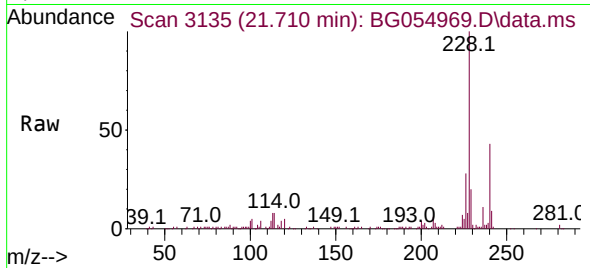
Tgt Ion:	149	Resp:	29705
Ion Ratio	Lower	Upper	
149	100		
91	68.2	59.5	89.3
206	24.2	16.6	25.0





#81
Benzo(a)anthracene
Concen: 4.923 ng
RT: 21.710 min Scan# 3135
Delta R.T. 0.000 min
Lab File: BG054969.D
Acq: 19 Sep 2022 12:10

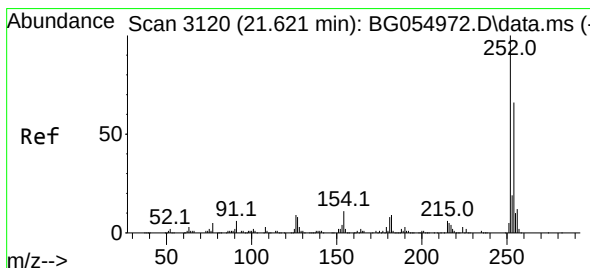
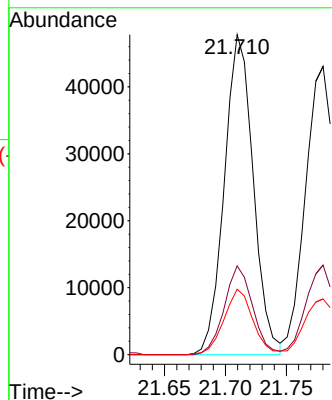
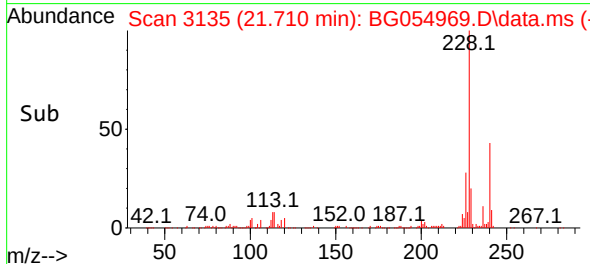
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



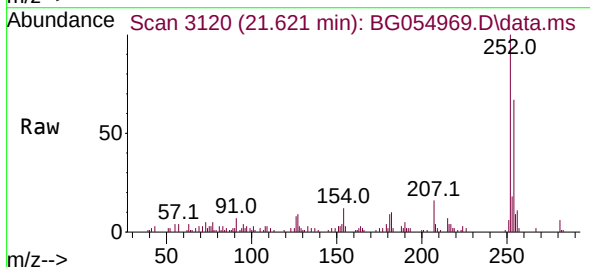
Tgt Ion:228 Resp: 78862
Ion Ratio Lower Upper
228 100
226 27.7 23.4 35.2
229 20.4 16.5 24.7

Manual Integrations
APPROVED

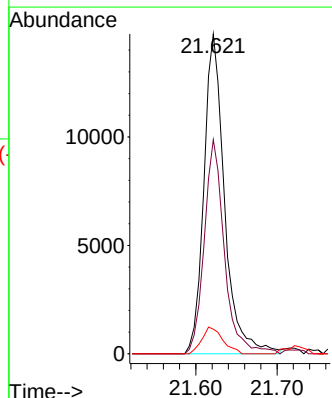
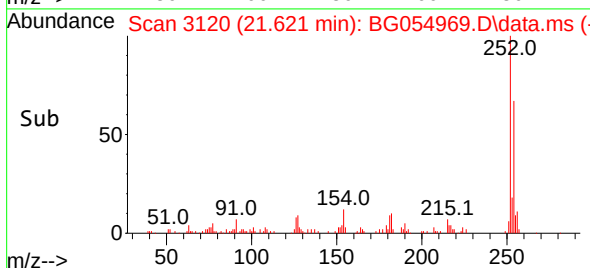
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022

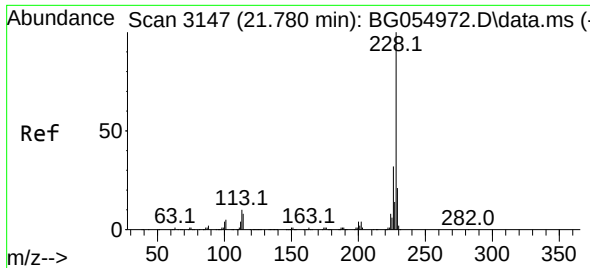


#82
3,3'-Dichlorobenzidine
Concen: 4.648 ng
RT: 21.621 min Scan# 3120
Delta R.T. 0.000 min
Lab File: BG054969.D
Acq: 19 Sep 2022 12:10



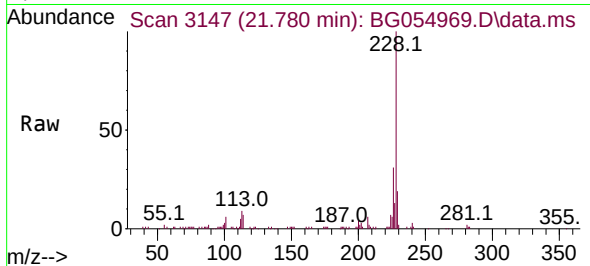
Tgt Ion:252 Resp: 26103
Ion Ratio Lower Upper
252 100
254 66.9 51.4 77.2
126 7.7 8.2 12.2#





#83
Chrysene
Concen: 4.954 ng
RT: 21.780 min Scan# 3147
Delta R.T. 0.000 min
Lab File: BG054969.D
Acq: 19 Sep 2022 12:10

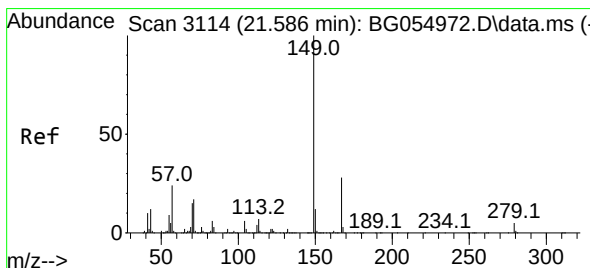
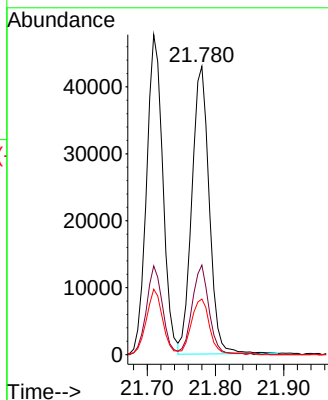
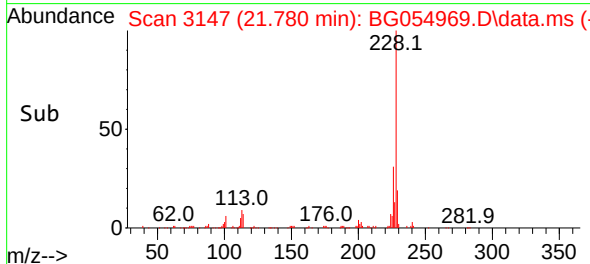
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



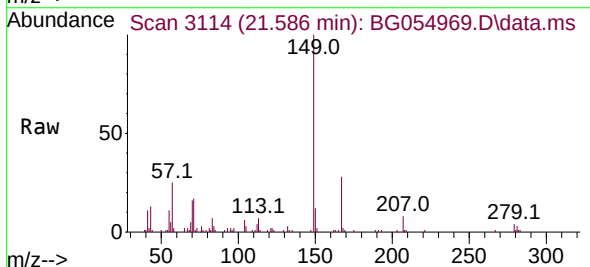
Tgt Ion:228 Resp: 75878
Ion Ratio Lower Upper
228 100
226 31.1 25.5 38.3
229 19.3 16.8 25.2

Manual Integrations
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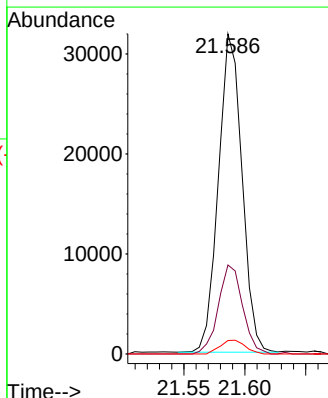
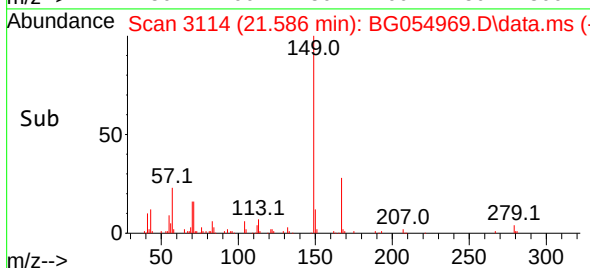
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022

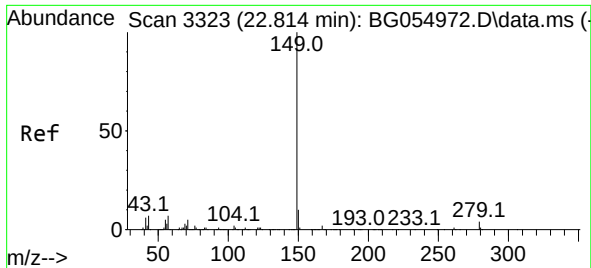


#84
Bis(2-ethylhexyl)phthalate
Concen: 4.315 ng
RT: 21.586 min Scan# 3114
Delta R.T. 0.000 min
Lab File: BG054969.D
Acq: 19 Sep 2022 12:10



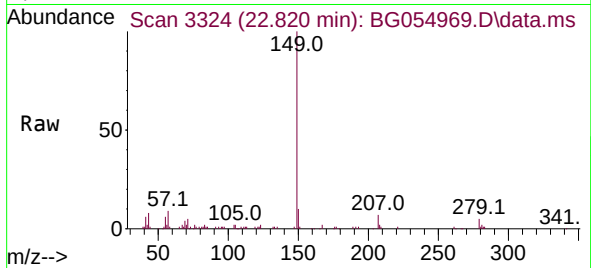
Tgt Ion:149 Resp: 42723
Ion Ratio Lower Upper
149 100
167 27.8 21.4 32.0
279 4.2 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 4.518 ng
RT: 22.820 min Scan# 3323
Delta R.T. 0.006 min
Lab File: BG054969.D
Acq: 19 Sep 2022 12:10

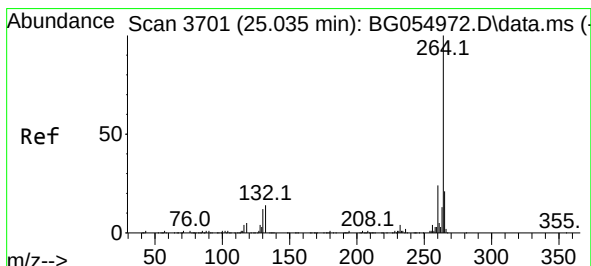
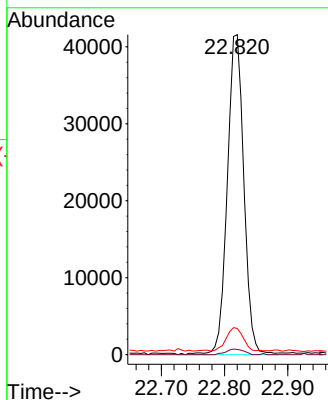
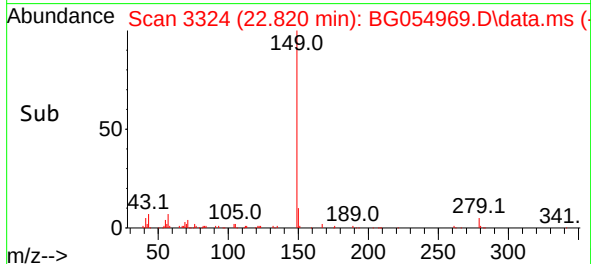
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion:149 Resp: 75859
Ion Ratio Lower Upper
149 100
167 1.8 1.2 1.8
43 7.5 9.0 13.6

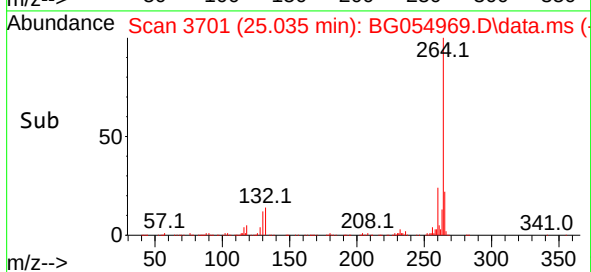
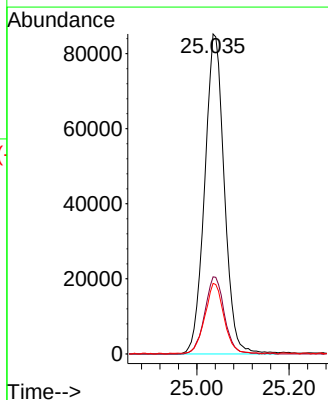
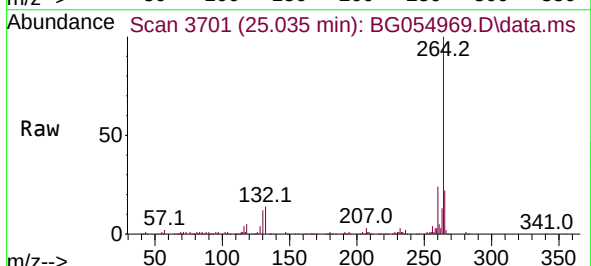
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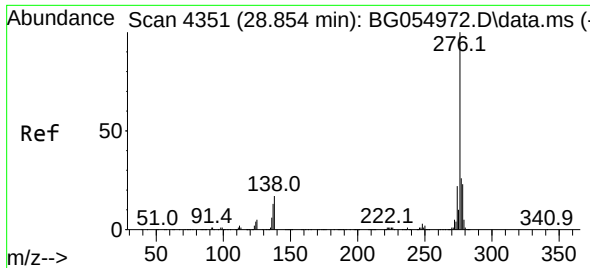
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.035 min Scan# 3701
Delta R.T. 0.000 min
Lab File: BG054969.D
Acq: 19 Sep 2022 12:10

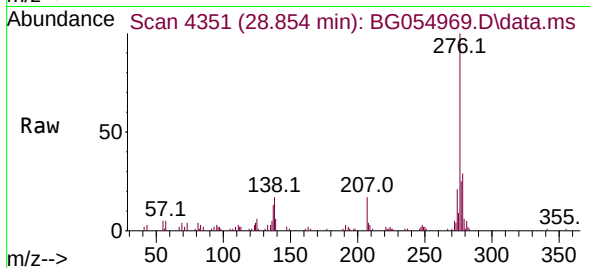
Tgt Ion:264 Resp: 250601
Ion Ratio Lower Upper
264 100
260 24.1 19.9 29.9
265 22.0 16.9 25.3





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 4.827 ng
 RT: 28.854 min Scan# 4351
 Delta R.T. 0.000 min
 Lab File: BG054969.D
 Acq: 19 Sep 2022 12:10

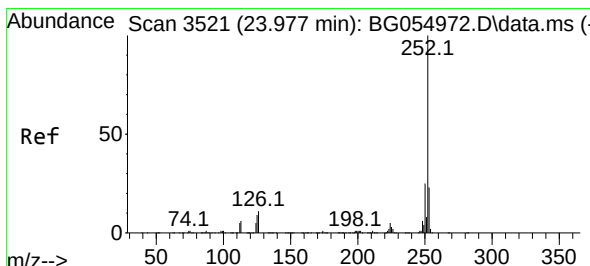
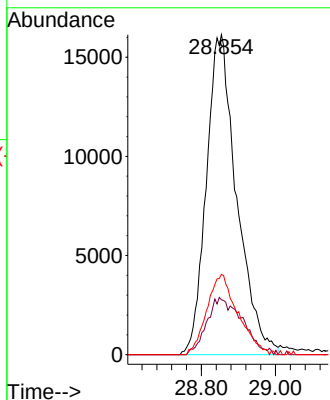
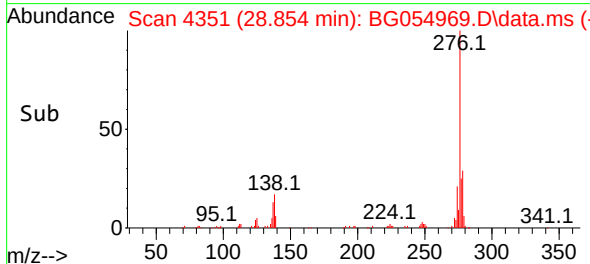
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005



Tgt Ion: 276 Resp: 91827
 Ion Ratio Lower Upper
 276 100
 138 20.9 12.0 18.0
 277 25.6 20.2 30.4

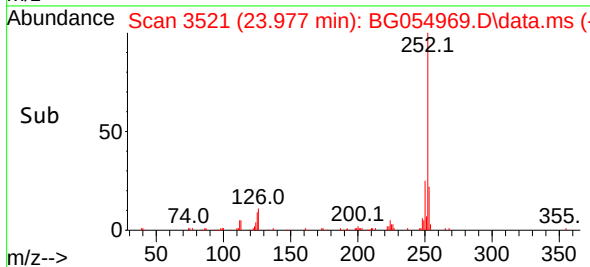
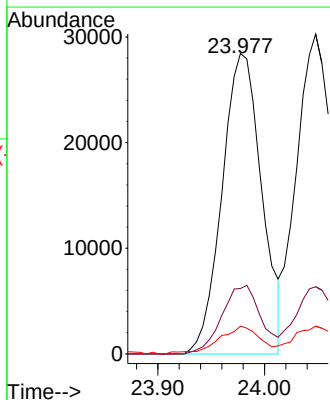
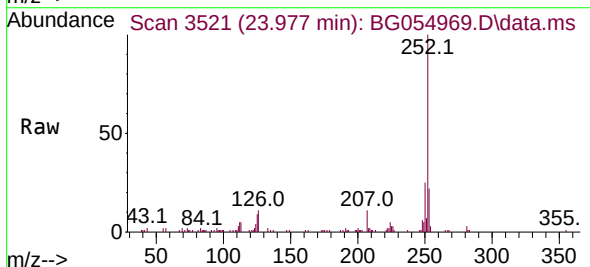
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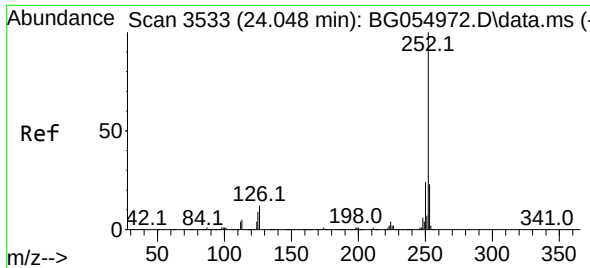
Reviewed By : Christian Giraldo 09/20/2022
 Supervised By : Jagrut Upadhyay 09/20/2022



#88
 Benzo(b)fluoranthene
 Concen: 4.666 ng
 RT: 23.977 min Scan# 3521
 Delta R.T. 0.000 min
 Lab File: BG054969.D
 Acq: 19 Sep 2022 12:10

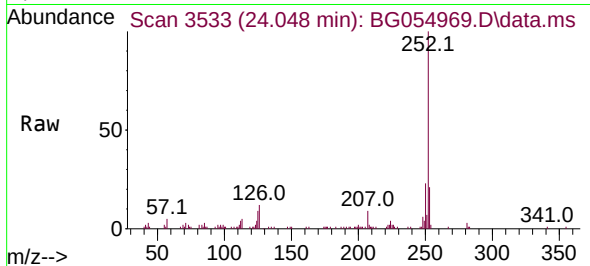
Tgt Ion: 252 Resp: 73347
 Ion Ratio Lower Upper
 252 100
 253 21.7 18.0 27.0
 125 9.3 8.1 12.1





#89
Benzo(k)fluoranthene
Concen: 4.818 ng
RT: 24.048 min Scan# 3533
Delta R.T. 0.000 min
Lab File: BG054969.D
Acq: 19 Sep 2022 12:10

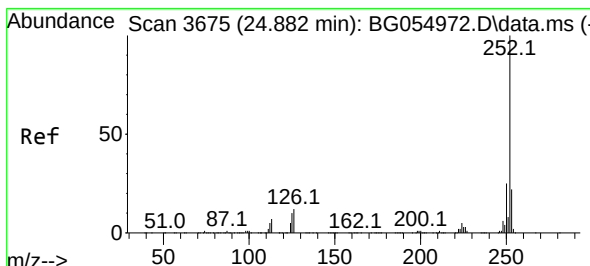
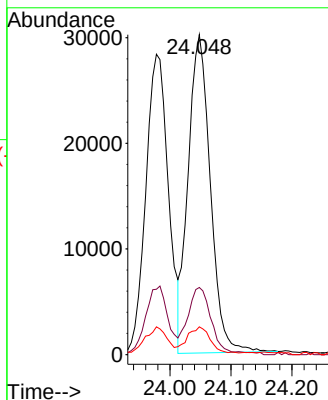
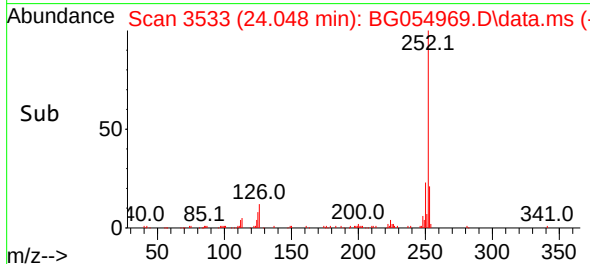
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



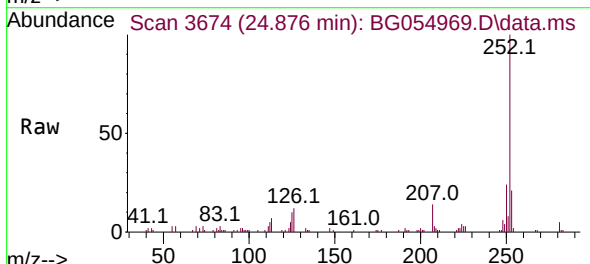
Tgt Ion:252 Resp: 76232
Ion Ratio Lower Upper
252 100
253 21.0 17.8 26.8
125 8.7 8.2 12.4

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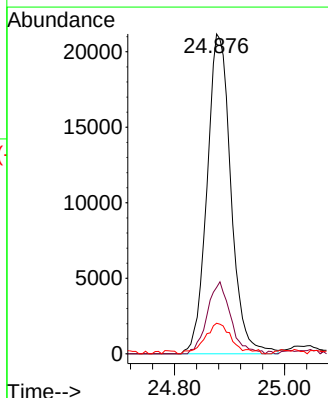
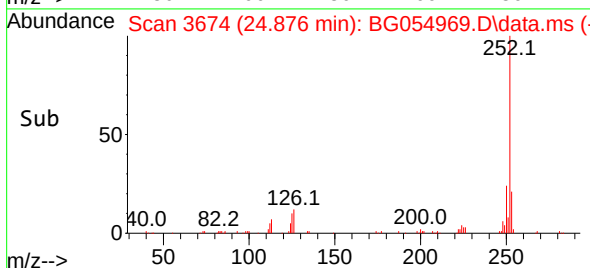
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022

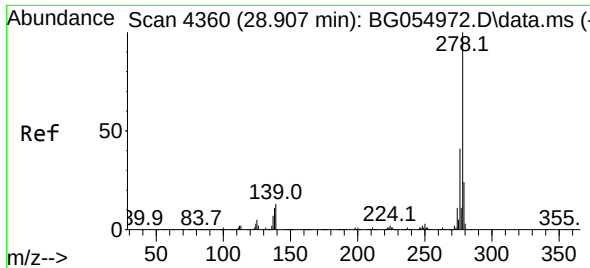


#90
Benzo(a)pyrene
Concen: 4.756 ng
RT: 24.876 min Scan# 3674
Delta R.T. -0.006 min
Lab File: BG054969.D
Acq: 19 Sep 2022 12:10



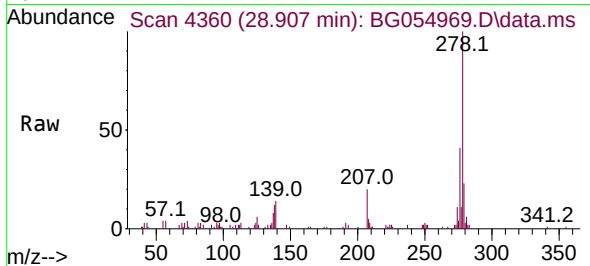
Tgt Ion:252 Resp: 63871
Ion Ratio Lower Upper
252 100
253 20.8 18.3 27.5
125 9.6 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 4.916 ng
RT: 28.907 min Scan# 4360
Delta R.T. 0.000 min
Lab File: BG054969.D
Acq: 19 Sep 2022 12:10

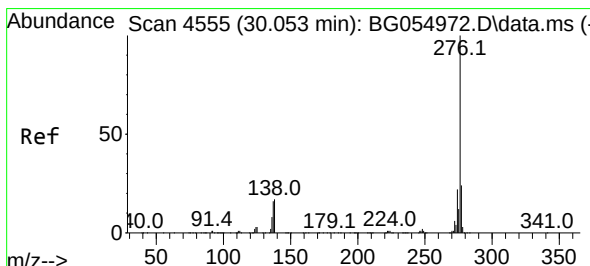
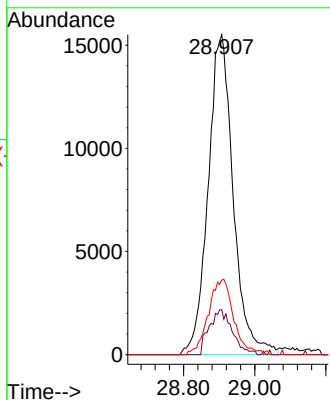
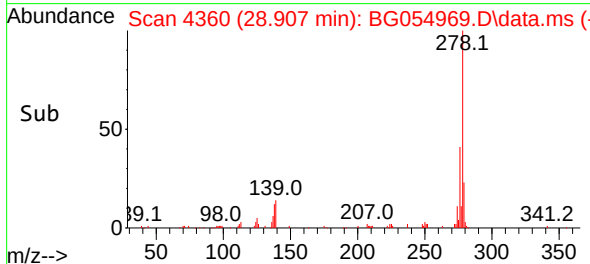
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion:278 Resp: 76189
Ion Ratio Lower Upper
278 100
139 14.0 11.4 17.2
279 23.3 19.3 28.9

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Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022



#92
Benzo(g,h,i)perylene
Concen: 4.905 ng
RT: 30.047 min Scan# 4554
Delta R.T. -0.006 min
Lab File: BG054969.D
Acq: 19 Sep 2022 12:10

Tgt Ion:276 Resp: 76810
Ion Ratio Lower Upper
276 100
277 21.3 19.4 29.0
138 15.5 16.6 25.0#

