

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042423\
 Data File : BG057154.D
 Acq On : 24 Apr 2023 16:50
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Manual Integrations

APPROVED

 Reviewed By : Christian
 Giraldo

Quant Time: Apr 25 04:06:33 2023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042423.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Apr 25 04:01:27 2023

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.384	152	15056	20.000	ng	0.00
21) Naphthalene-d8	11.222	136	60181	20.000	ng	# 0.00
39) Acenaphthene-d10	14.999	164	47691	20.000	ng	0.00
64) Phenanthrene-d10	17.742	188	127114	20.000	ng	# 0.00
76) Chrysene-d12	22.060	240	132820	20.000	ng	# 0.00
86) Perylene-d12	25.585	264	141098	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.900	112	15424	18.565	ng	0.00
7) Phenol-d6	7.515	99	21717	18.066	ng	0.00
23) Nitrobenzene-d5	9.559	82	18733	15.388	ng	0.00
42) 2,4,6-Tribromophenol	16.485	330	14036	22.306	ng	0.00
45) 2-Fluorobiphenyl	13.624	172	73628	20.748	ng	0.00
79) Terphenyl-d14	20.309	244	153285	20.186	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.703	88	3258	8.751	ng	88
3) Pyridine	4.131	79	9289	8.223	ng	95
4) n-Nitrosodimethylamine	4.037	42	3460	8.491	ng	# 83
6) Aniline	7.697	93	14115	8.991	ng	# 95
8) 2-Chlorophenol	7.944	128	8398	9.649	ng	92
9) Benzaldehyde	7.509	77	7362	10.225	ng	91
10) Phenol	7.544	94	10647	8.920	ng	94
11) bis(2-Chloroethyl)ether	7.785	93	8211	8.766	ng	90
12) 1,3-Dichlorobenzene	8.273	146	10674m	10.352	ng	
13) 1,4-Dichlorobenzene	8.420	146	10839m	10.431	ng	
14) 1,2-Dichlorobenzene	8.749	146	10227	10.194	ng	93
15) Benzyl Alcohol	8.619	79	7629	8.613	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.901	45	6558	10.161	ng	93
17) 2-Methylphenol	8.819	107	8048	9.214	ng	95
18) Hexachloroethane	9.489	117	3380	9.589	ng	97
19) n-Nitroso-di-n-propyla...	9.183	70	6372	8.522	ng	98
20) 3+4-Methylphenols	9.148	107	10945	9.156	ng	92
22) Acetophenone	9.213	105	15734	9.638	ng	# 94
24) Nitrobenzene	9.606	77	9664	7.907	ng	# 89
25) Isophorone	10.123	82	19667	8.423	ng	98
26) 2-Nitrophenol	10.329	139	4131	9.047	ng	# 87
27) 2,4-Dimethylphenol	10.364	122	8330	9.492	ng	94
28) bis(2-Chloroethoxy)met...	10.599	93	10703	8.744	ng	# 94
29) 2,4-Dichlorophenol	10.863	162	9299	9.512	ng	92
30) 1,2,4-Trichlorobenzene	11.081	180	12372	10.349	ng	# 95
31) Naphthalene	11.280	128	32103	10.043	ng	99
32) Benzoic acid	10.482	122	1797m	9.993	ng	
33) 4-Chloroaniline	11.380	127	13462	9.579	ng	# 91
34) Hexachlorobutadiene	11.545	225	9696	10.999	ng	97
35) Caprolactam	12.121	113	2351	8.685	ng	# 67
36) 4-Chloro-3-methylphenol	12.467	107	9666	9.191	ng	95
37) 2-Methylnaphthalene	12.855	142	25494	10.135	ng	98
38) 1-Methylnaphthalene	13.072	142	23271	10.021	ng	93
40) 1,2,4,5-Tetrachloroben...	13.213	216	18293	10.483	ng	# 98
41) Hexachlorocyclopentadiene	13.184	237	4809	10.781	ng	96
43) 2,4,6-Trichlorophenol	13.442	196	9410	9.960	ng	92

04/25/2023

Supervised By : Jagrut

Padhyay

04/25/2023

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 QLast Update : Tue Apr 25 04:01:27 2023
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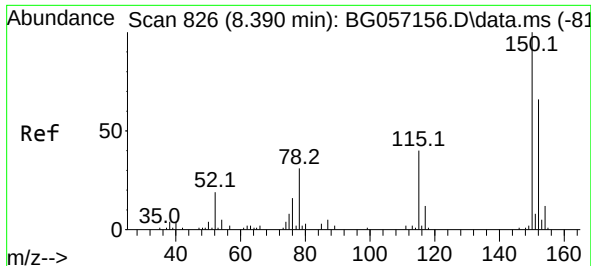
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.519	196	11089	9.722	ng	95	04/25/2023
46) 1,1'-Biphenyl	13.836	154	35309	9.933	ng	96	Supervised By :Jagrut Upadhyay
47) 2-Chloronaphthalene	13.889	162	26657	9.936	ng	97	
48) 2-Nitroaniline	14.083	65	3748	9.678	ng	#	69
49) Acenaphthylene	14.729	152	41337	9.706	ng		95
50) Dimethylphthalate	14.435	163	32137	9.602	ng		99
51) 2,6-Dinitrotoluene	14.564	165	6352	9.092	ng		86
52) Acenaphthene	15.064	154	27217m	9.781	ng		04/25/2023
53) 3-Nitroaniline	14.893	138	6067	8.745	ng	#	73
54) 2,4-Dinitrophenol	15.105	184	1742	10.505	ng	#	78
55) Dibenzofuran	15.393	168	46406	10.292	ng		98
56) 4-Nitrophenol	15.193	139	3632	7.438	ng	#	78
57) 2,4-Dinitrotoluene	15.346	165	8419	8.849	ng	#	79
58) Fluorene	16.039	166	36671	10.102	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.616	232	10308	10.551	ng	#	86
60) Diethylphthalate	15.780	149	30346	9.406	ng		97
61) 4-Chlorophenyl-phenyle...	16.021	204	22748	10.441	ng		97
62) 4-Nitroaniline	16.051	138	6359	9.103	ng		80
63) Azobenzene	16.315	77	28623	8.340	ng		92
65) 4,6-Dinitro-2-methylph...	16.109	198	4217	10.620	ng		95
66) n-Nitrosodiphenylamine	16.233	169	30953	9.332	ng		97
67) 4-Bromophenyl-phenylether	16.914	248	15849	10.368	ng		96
68) Hexachlorobenzene	17.043	284	17806	11.356	ng	#	89
69) Atrazine	17.161	200	10147	9.578	ng		97
70) Pentachlorophenol	17.396	266	5297	7.189	ng		93
71) Phenanthrene	17.783	178	64488	9.938	ng		99
72) Anthracene	17.877	178	64714	9.863	ng		98
73) Carbazole	18.136	167	52599	9.497	ng		97
74) Di-n-butylphthalate	18.659	149	45320	8.797	ng		98
75) Fluoranthene	19.775	202	81815	10.148	ng		97
77) Benzidine	19.939	184	18790	9.388	ng		99
78) Pyrene	20.133	202	84175	9.334	ng		99
80) Butylbenzylphthalate	20.991	149	15546	9.389	ng		88
81) Benzo(a)anthracene	22.037	228	87279	9.557	ng		99
82) 3,3'-Dichlorobenzidine	21.931	252	20654	8.641	ng		96
83) Chrysene	22.107	228	84460	9.590	ng		99
84) Bis(2-ethylhexyl)phtha...	21.884	149	25616	9.911	ng		96
85) Di-n-octyl phthalate	23.194	149	45106	7.572	ng		96
87) Indeno(1,2,3-cd)pyrene	29.638	276	97977	9.694	ng	#	84
88) Benzo(b)fluoranthene	24.451	252	85105	9.622	ng	#	96
89) Benzo(k)fluoranthene	24.521	252	90705m	9.914	ng		
90) Benzo(a)pyrene	25.414	252	84409	9.689	ng	#	96
91) Dibenzo(a,h)anthracene	29.703	278	83228	9.917	ng		97
92) Benzo(g,h,i)perylene	30.924	276	82664	9.956	ng	#	95

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

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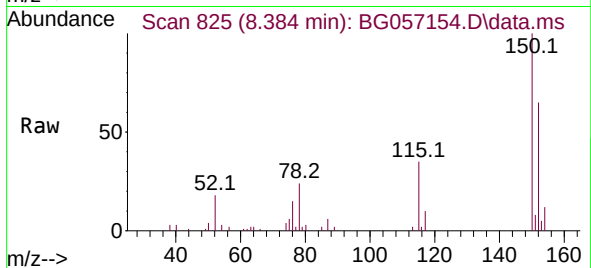
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.384 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG057154.D
Acq: 24 Apr 2023 16:50

Instrument :

BNA_G

ClientSampleId :

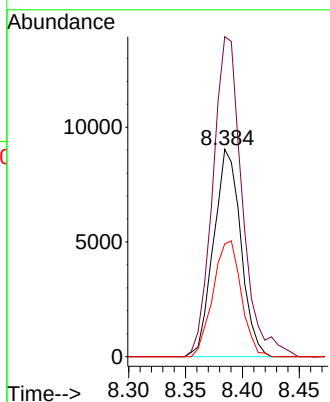
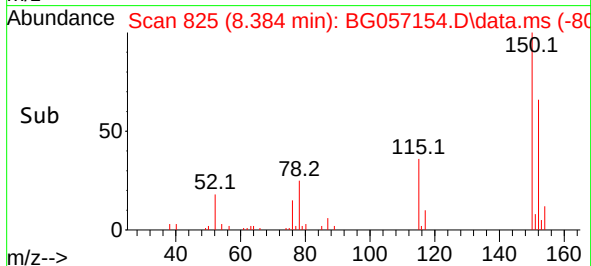
SSTDICC010



Tgt Ion:152 Resp: 1505
Ion Ratio Lower Upper
152 100
150 154.3 121.4 182.2
115 54.4 48.1 72.1

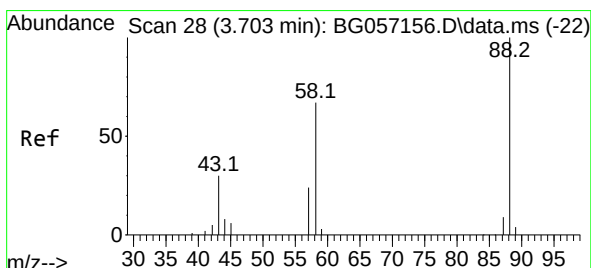
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Giraldo



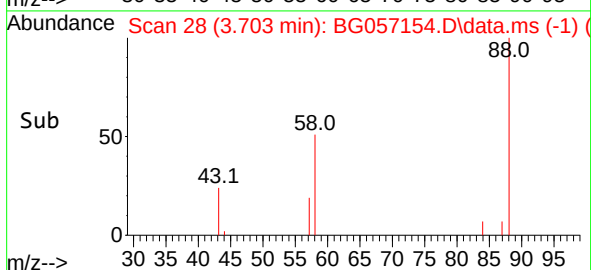
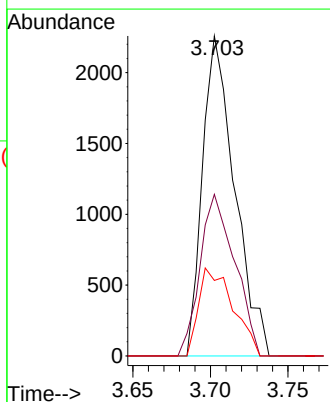
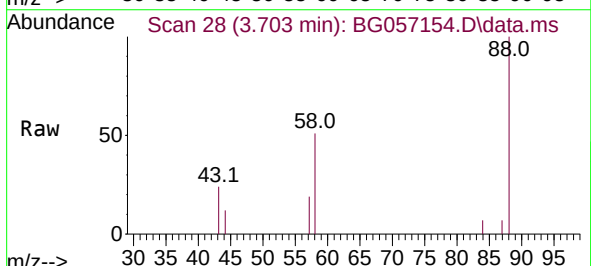
04/25/2023
Supervised By :Jagrut
Upadhyay

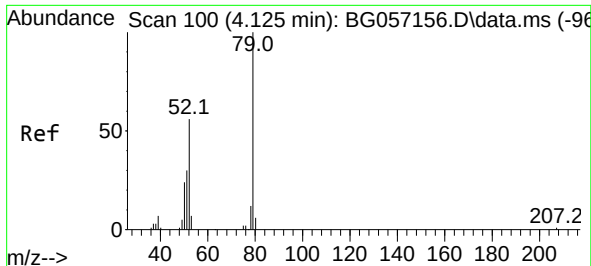
04/25/2023



#2
1,4-Dioxane
Concen: 8.751 ng
RT: 3.703 min Scan# 28
Delta R.T. 0.000 min
Lab File: BG057154.D
Acq: 24 Apr 2023 16:50

Tgt Ion: 88 Resp: 3258
Ion Ratio Lower Upper
88 100
58 54.5 54.2 81.4
43 29.3 23.0 34.6





#3
Pyridine
Concen: 8.223 ng
RT: 4.131 min Scan# 10
Delta R.T. 0.006 min
Lab File: BG057154.D
Acq: 24 Apr 2023 16:50

Instrument :

BNA_G

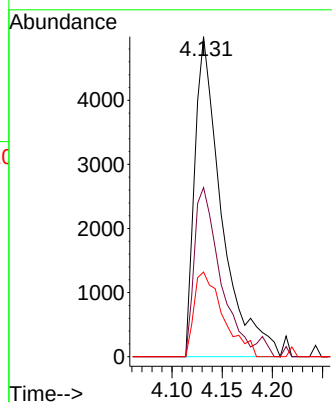
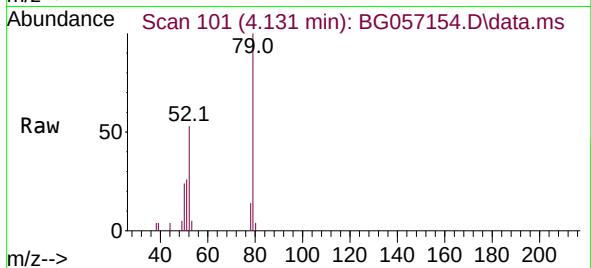
ClientSampleId :

SSTDICC010

Tgt Ion: 79 Resp: 9289
Ion Ratio Lower Upper
79 100
52 52.8 44.5 66.7
51 26.5 24.3 36.5

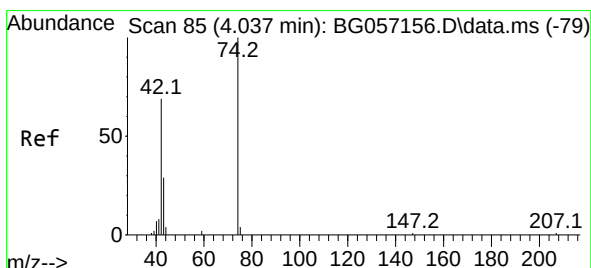
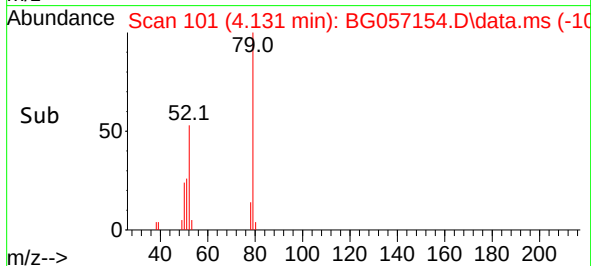
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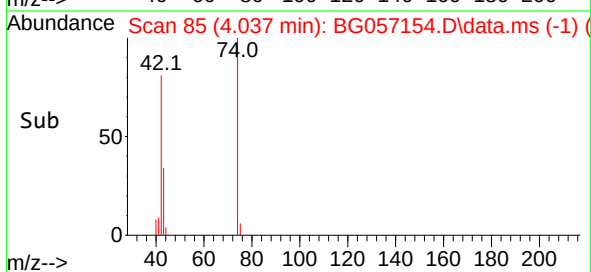
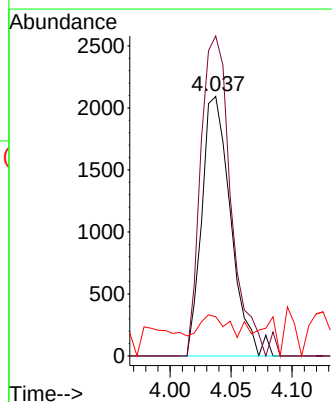
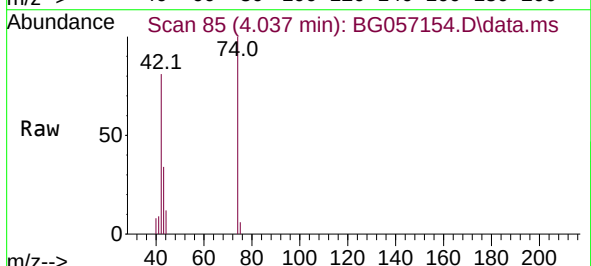
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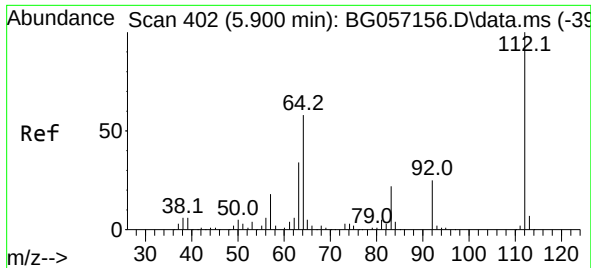
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#4
n-Nitrosodimethylamine
Concen: 8.491 ng
RT: 4.037 min Scan# 85
Delta R.T. 0.000 min
Lab File: BG057154.D
Acq: 24 Apr 2023 16:50

Tgt Ion: 42 Resp: 3460
Ion Ratio Lower Upper
42 100
74 123.3 115.6 173.4
44 15.1 7.1 10.7#





#5
2-Fluorophenol
Concen: 18.565 ng
RT: 5.900 min Scan# 402
Delta R.T. 0.000 min
Lab File: BG057154.D
Acq: 24 Apr 2023 16:50

Instrument :

BNA_G

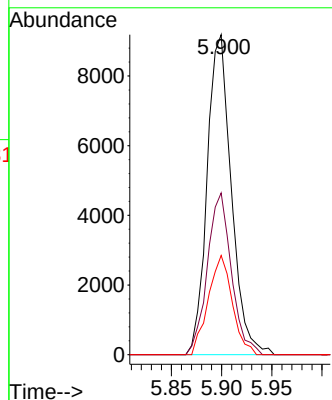
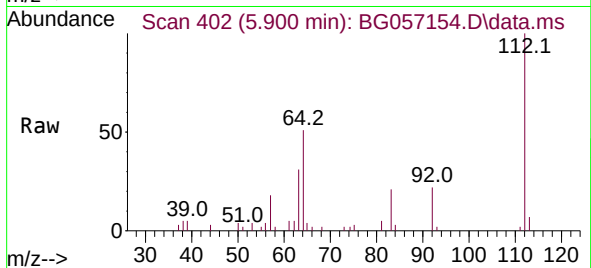
ClientSampleId :

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Tgt Ion:112 Resp: 15424
Ion Ratio Lower Upper
112 100
64 50.6 46.7 70.1
63 31.0 26.9 40.3

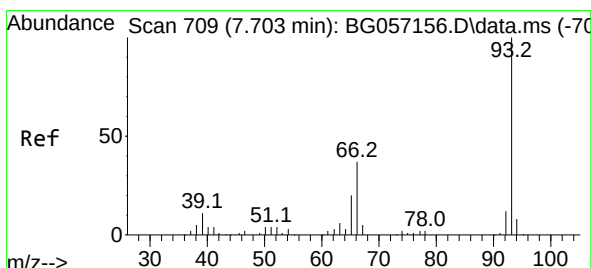
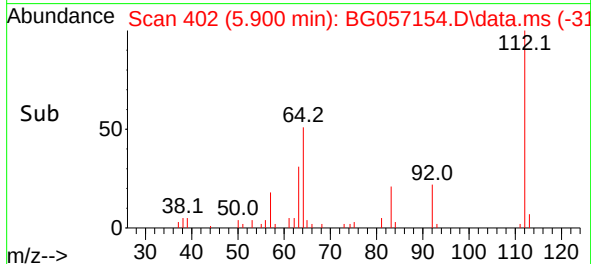
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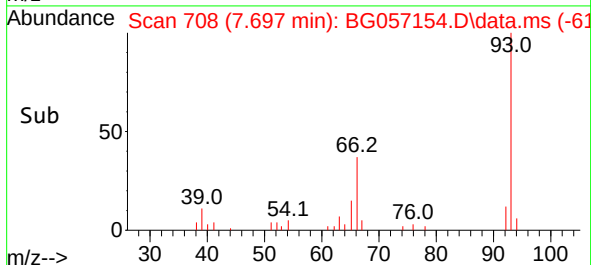
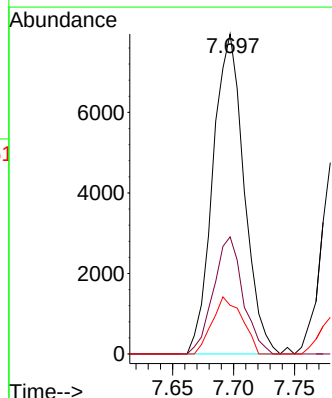
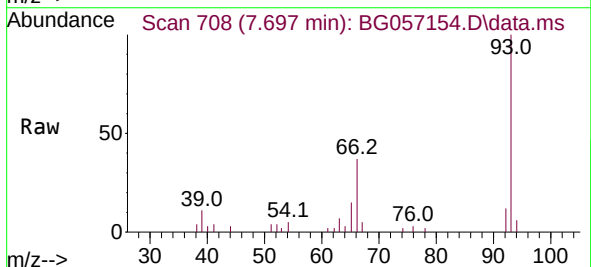
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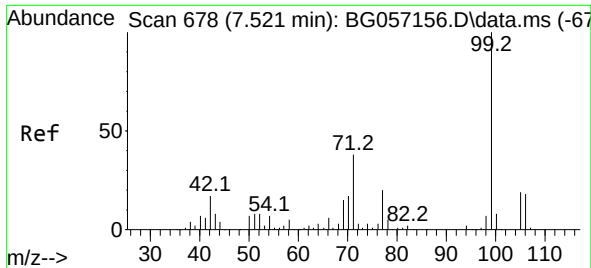
04/25/2023



#6
Aniline
Concen: 8.991 ng
RT: 7.697 min Scan# 708
Delta R.T. -0.006 min
Lab File: BG057154.D
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Tgt Ion: 93 Resp: 14115
Ion Ratio Lower Upper
93 100
66 36.6 29.8 44.8
65 15.2 16.4 24.6#





#7
Phenol-d6
Concen: 18.066 ng
RT: 7.515 min Scan# 61
Delta R.T. -0.006 min
Lab File: BG057154.D
Acq: 24 Apr 2023 16:50

Instrument :

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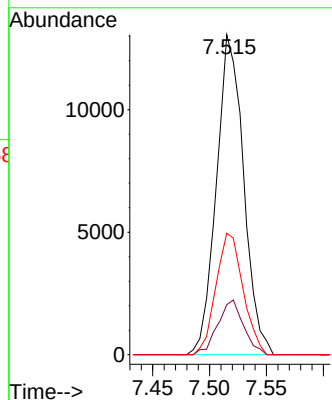
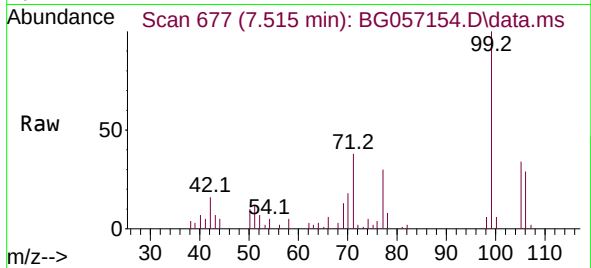
ClientSampleId :

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Tgt Ion: 99 Resp: 2171
Ion Ratio Lower Upper
99 100
42 15.6 13.4 20.0
71 38.0 30.2 45.2

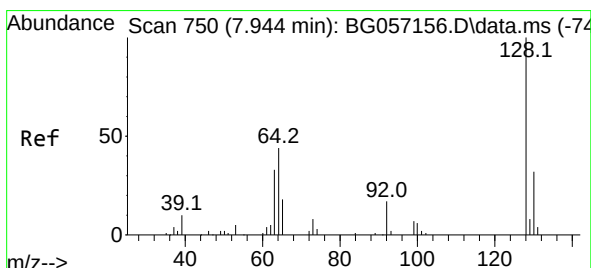
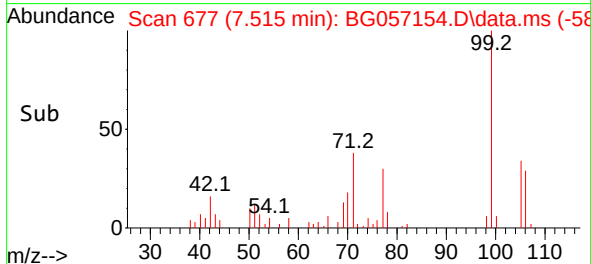
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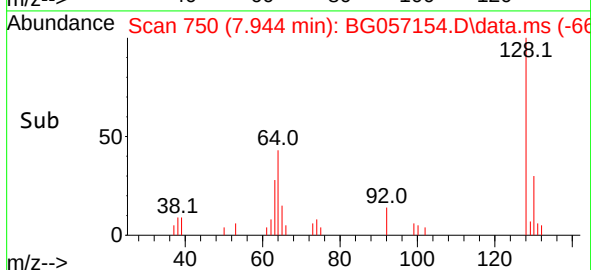
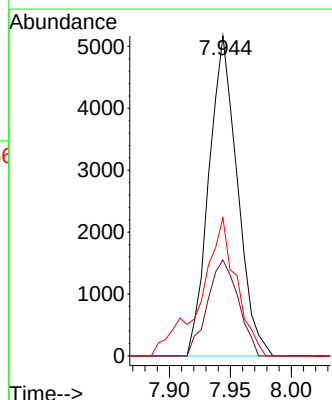
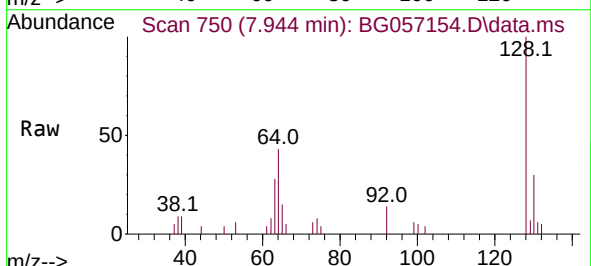
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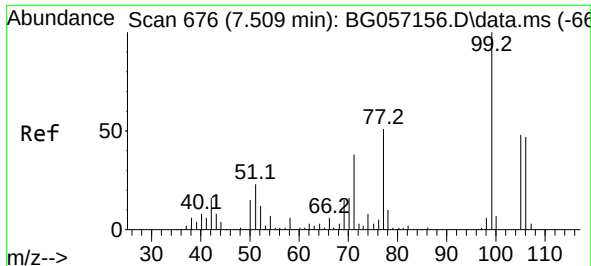
04/25/2023



#8
2-Chlorophenol
Concen: 9.649 ng
RT: 7.944 min Scan# 750
Delta R.T. 0.000 min
Lab File: BG057154.D
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Tgt Ion:128 Resp: 8398
Ion Ratio Lower Upper
128 100
130 30.0 11.6 51.6
64 43.2 31.4 71.4





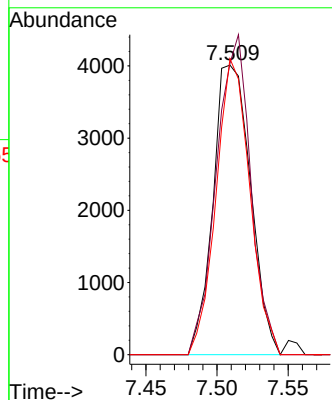
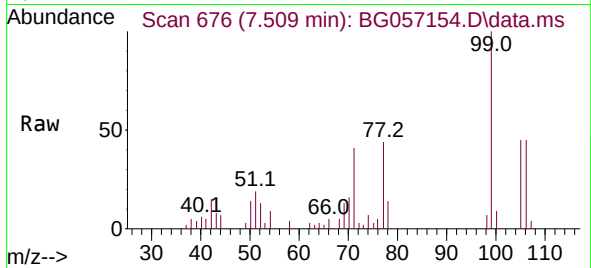
#9
Benzaldehyde
Concen: 10.225 ng
RT: 7.509 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG057154.D
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Tgt Ion: 77 Resp: 7362
Ion Ratio Lower Upper
77 100
105 100.5 73.5 113.5
106 102.2 72.7 112.7

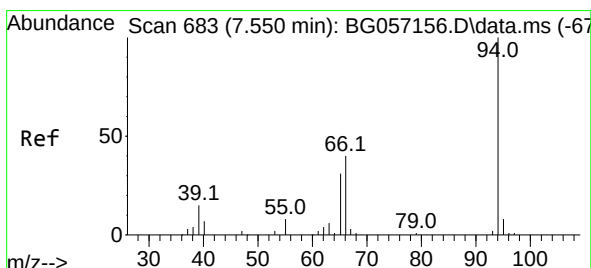
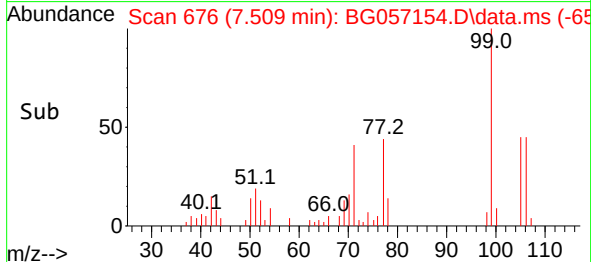
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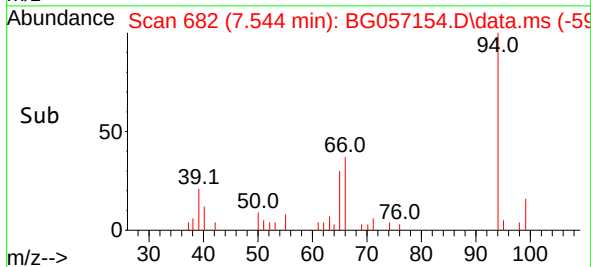
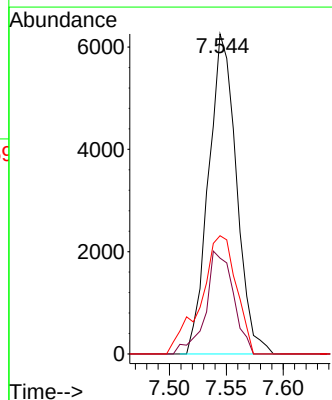
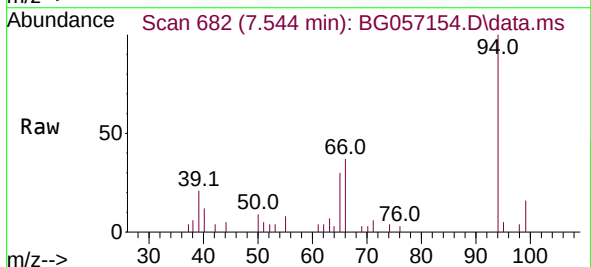
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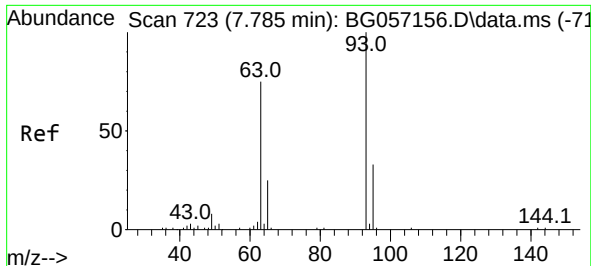
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#10
Phenol
Concen: 8.920 ng
RT: 7.544 min Scan# 682
Delta R.T. -0.006 min
Lab File: BG057154.D
Acq: 24 Apr 2023 16:50

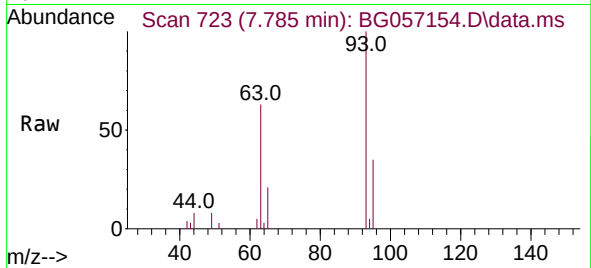
Tgt Ion: 94 Resp: 10647
Ion Ratio Lower Upper
94 100
65 29.9 11.6 51.6
66 36.9 22.7 62.7





#11
bis(2-Chloroethyl)ether
Concen: 8.766 ng
RT: 7.785 min Scan# 71
Delta R.T. 0.000 min
Lab File: BG057154.D
Acq: 24 Apr 2023 16:50

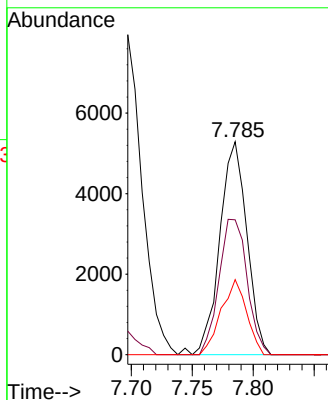
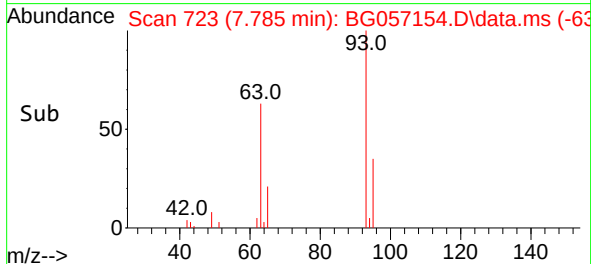
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion: 93 Resp: 821
Ion Ratio Lower Upper
93 100
63 63.4 53.9 93.9
95 35.2 13.1 53.1

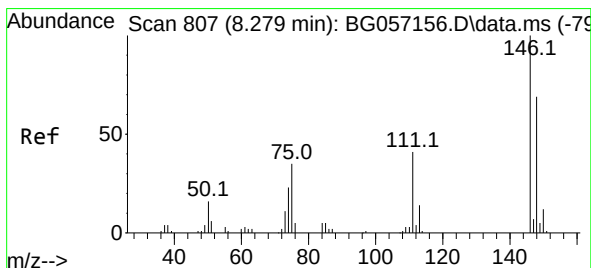
Manual Integrations
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Giraldo

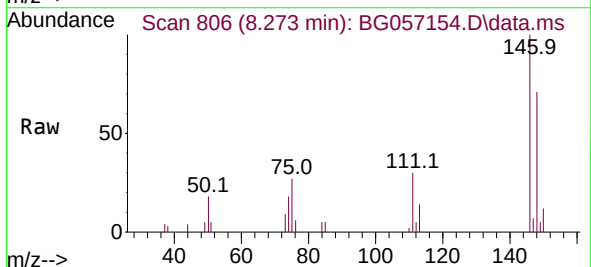


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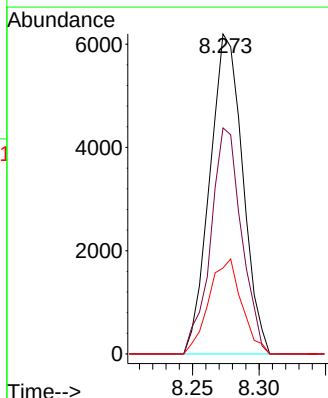
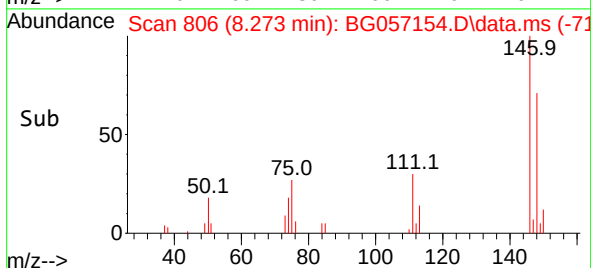
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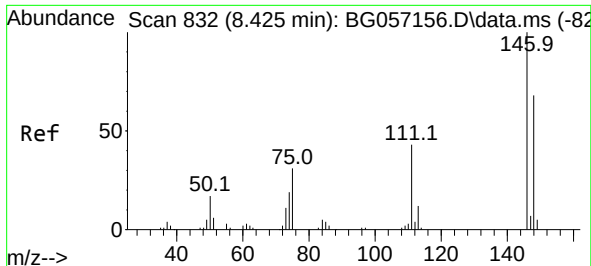


#12
1,3-Dichlorobenzene
Concen: 10.352 ng m
RT: 8.273 min Scan# 806
Delta R.T. -0.006 min
Lab File: BG057154.D
Acq: 24 Apr 2023 16:50



Tgt Ion:146 Resp: 10674
Ion Ratio Lower Upper
146 100
148 70.6 55.4 83.2
75 26.9 28.2 42.4#





#13
1,4-Dichlorobenzene
Concen: 10.431 ng m
RT: 8.420 min Scan# 832
Delta R.T. -0.006 min
Lab File: BG057154.D
Acq: 24 Apr 2023 16:50

Instrument :

BNA_G

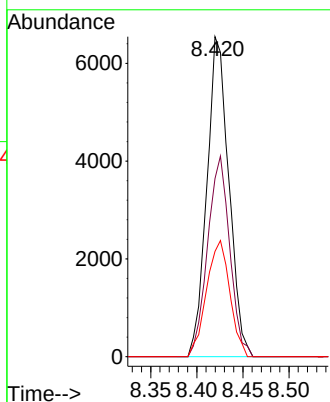
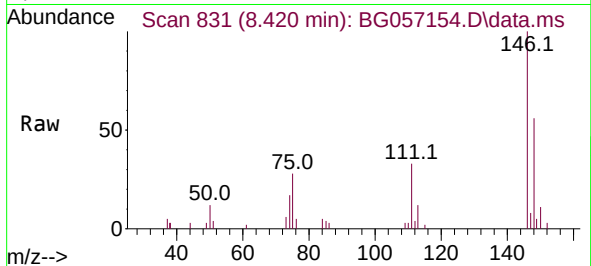
ClientSampleId :

SSTDICC010

Tgt Ion:146 Resp: 10839
Ion Ratio Lower Upper
146 100
148 55.7 54.3 81.5
111 32.9 34.2 51.4

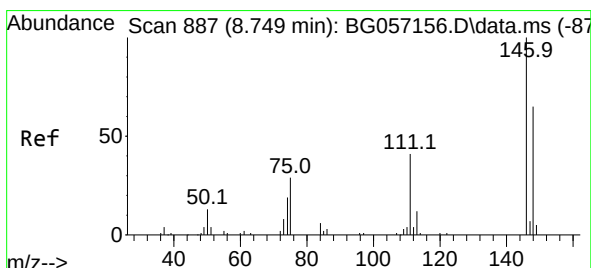
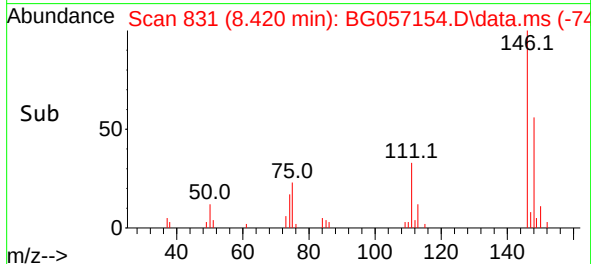
Manual Integrations
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Reviewed By :Christian
Giraldo



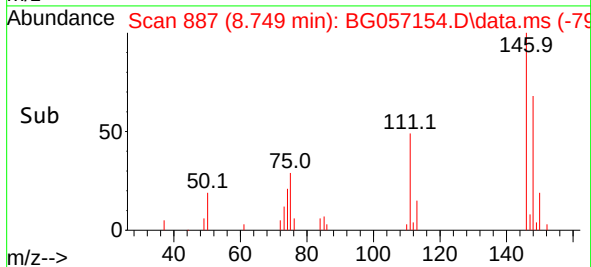
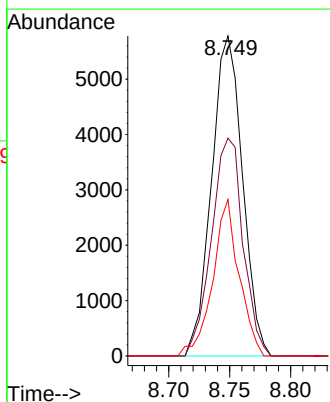
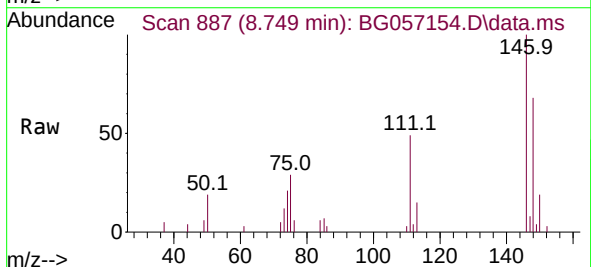
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Supervised By :Jagrut
Upadhyay

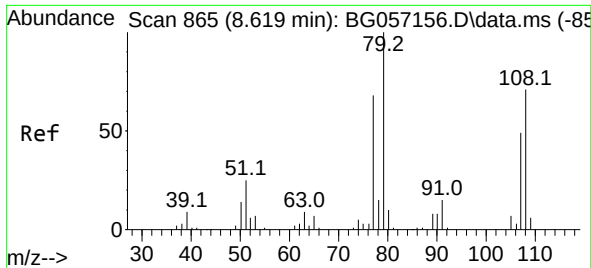
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#14
1,2-Dichlorobenzene
Concen: 10.194 ng
RT: 8.749 min Scan# 887
Delta R.T. 0.000 min
Lab File: BG057154.D
Acq: 24 Apr 2023 16:50

Tgt Ion:146 Resp: 10227
Ion Ratio Lower Upper
146 100
148 68.1 52.3 78.5
111 48.9 33.1 49.7





#15
Benzyl Alcohol
Concen: 8.613 ng
RT: 8.619 min Scan# 865
Delta R.T. 0.000 min
Lab File: BG057154.D
Acq: 24 Apr 2023 16:50

Instrument :

BNA_G

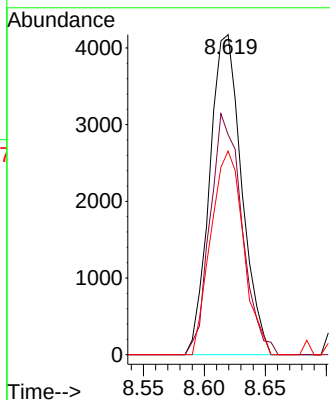
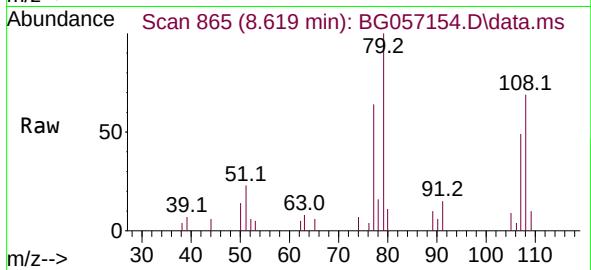
ClientSampleId :

SSTDICC010

Tgt Ion: 79 Resp: 7629
Ion Ratio Lower Upper
79 100
108 68.8 56.8 85.2
77 63.6 54.2 81.2

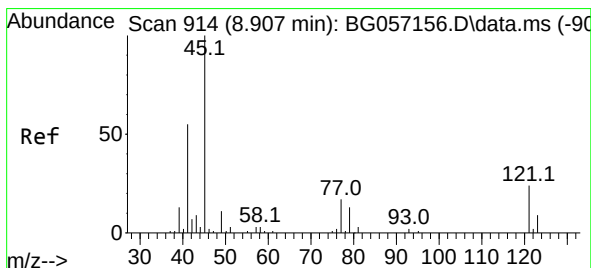
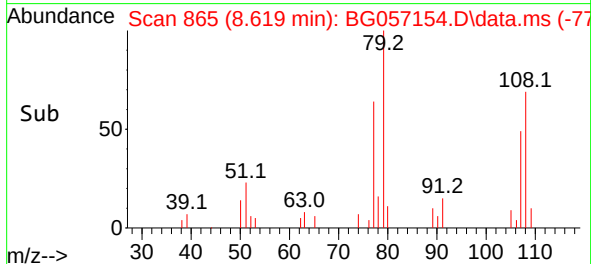
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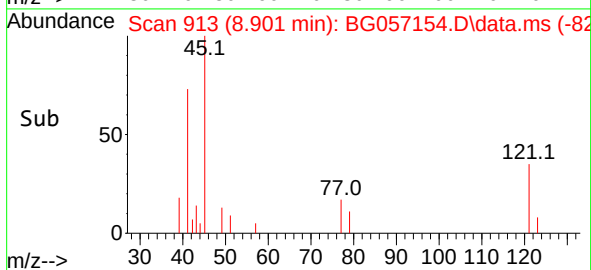
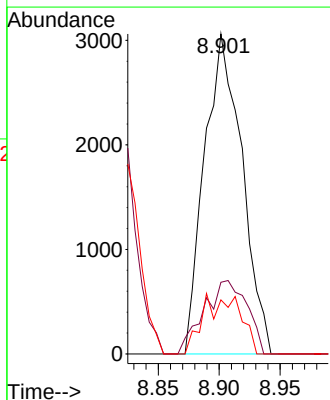
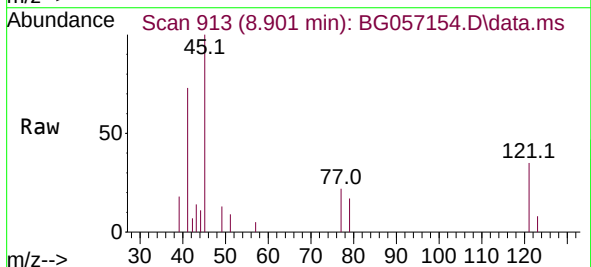
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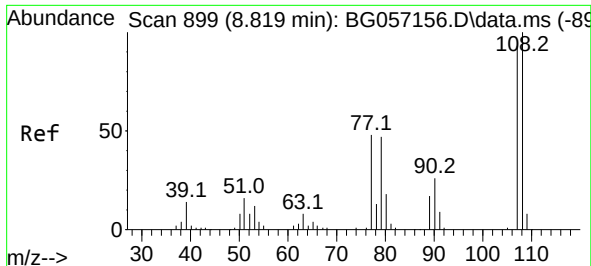
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.161 ng
RT: 8.901 min Scan# 913
Delta R.T. -0.006 min
Lab File: BG057154.D
Acq: 24 Apr 2023 16:50

Tgt Ion: 45 Resp: 6558
Ion Ratio Lower Upper
45 100
77 22.4 0.0 38.7
79 16.9 0.0 34.9





#17
2-Methylphenol
Concen: 9.214 ng
RT: 8.819 min Scan# 899
Delta R.T. 0.000 min
Lab File: BG057154.D
Acq: 24 Apr 2023 16:50

Instrument :

BNA_G

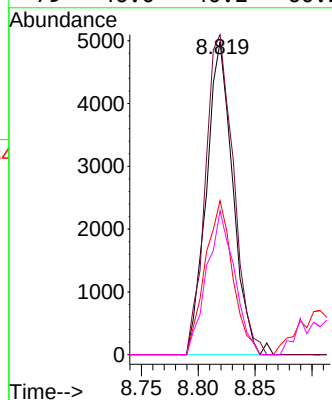
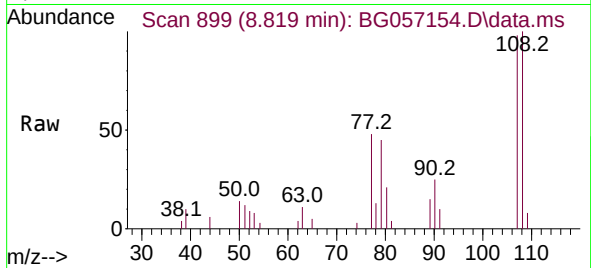
Client SampleId :

SSTDIC010

Tgt Ion:107 Resp: 804
Ion Ratio Lower Upper
107 100
108 102.4 86.2 129.4
77 49.3 41.8 62.8
79 46.0 40.2 60.2

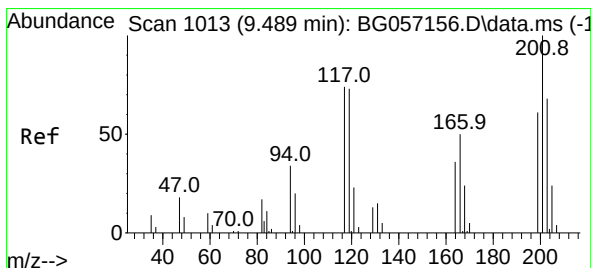
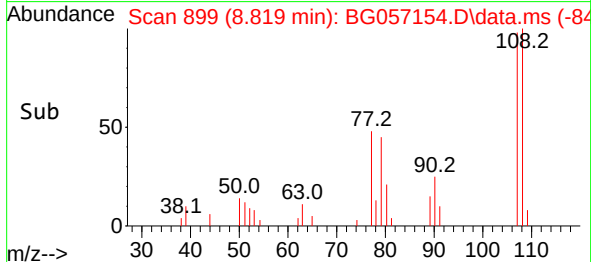
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Reviewed By :Christian
Giraldo



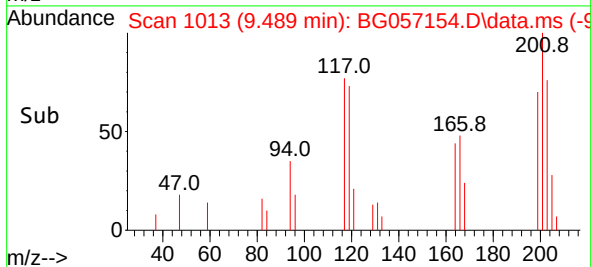
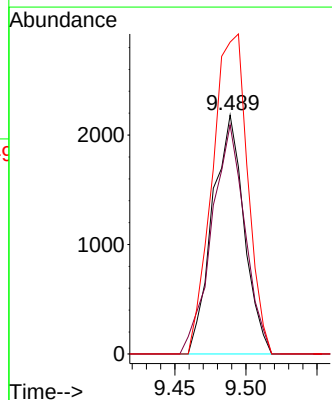
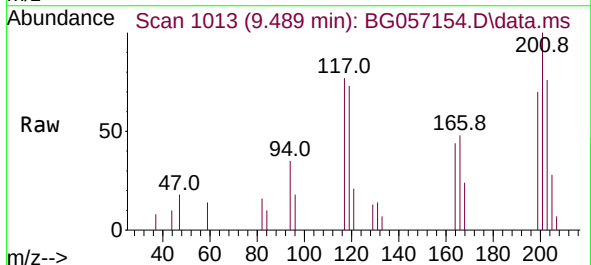
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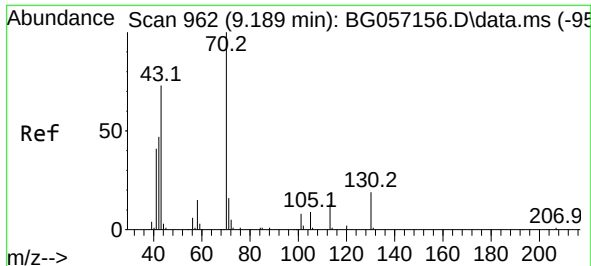
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#18
Hexachloroethane
Concen: 9.589 ng
RT: 9.489 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BG057154.D
Acq: 24 Apr 2023 16:50

Tgt Ion:117 Resp: 3380
Ion Ratio Lower Upper
117 100
119 95.9 78.3 117.5
201 130.5 107.6 161.4





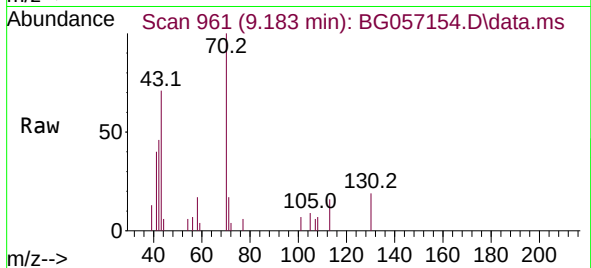
#19
n-Nitroso-di-n-propylamine
Concen: 8.522 ng
RT: 9.183 min Scan# 901
Delta R.T. -0.006 min
Lab File: BG057154.D
Acq: 24 Apr 2023 16:50

Instrument :

BNA_G

ClientSampleId :

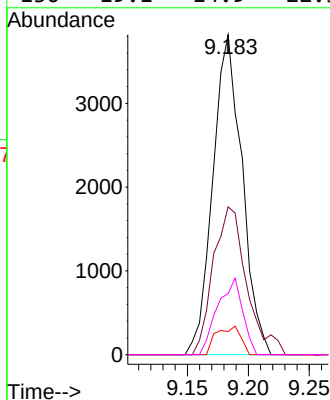
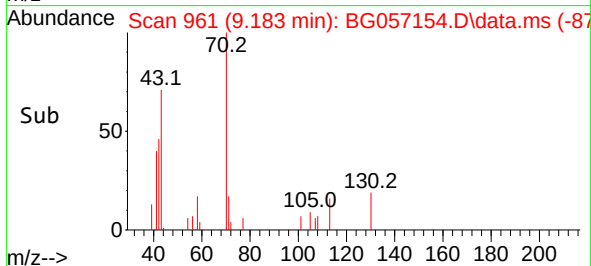
SSTDICC010



Tgt Ion:	70	Resp:	6372
Ion	Ratio	Lower	Upper
70	100		
42	46.2	38.0	57.0
101	7.2	6.6	9.8
130	19.1	14.9	22.3

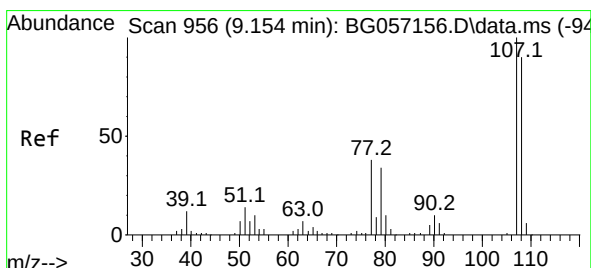
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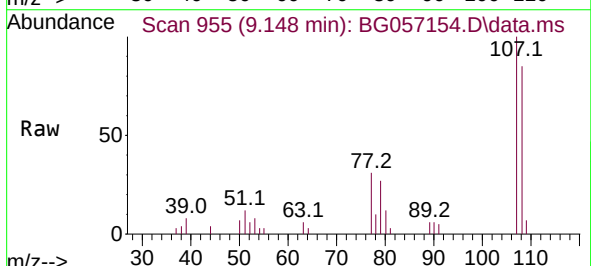


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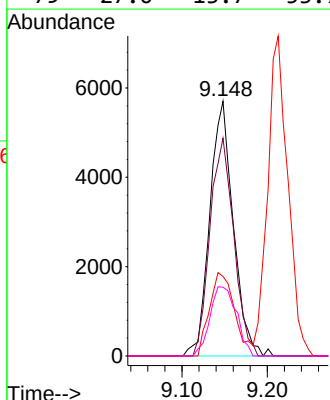
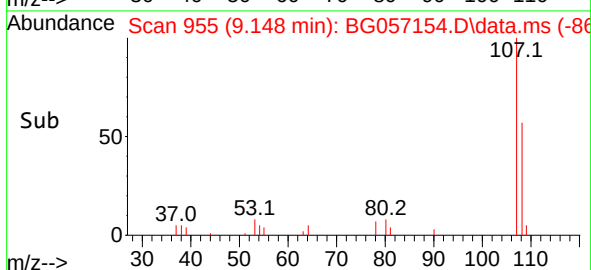
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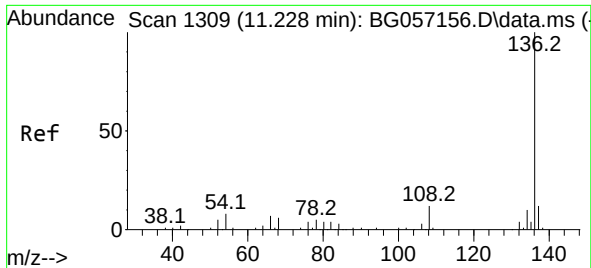


#20
3+4-Methylphenols
Concen: 9.156 ng
RT: 9.148 min Scan# 955
Delta R.T. -0.006 min
Lab File: BG057154.D
Acq: 24 Apr 2023 16:50



Tgt Ion:	107	Resp:	10945
Ion	Ratio	Lower	Upper
107	100		
108	85.4	70.2	110.2
77	31.2	17.8	57.8
79	27.0	13.7	53.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.222 min Scan# 1308
Delta R.T. -0.006 min
Lab File: BG057154.D
Acq: 24 Apr 2023 16:50

Instrument :

BNL_G

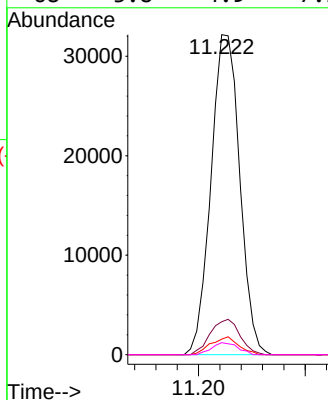
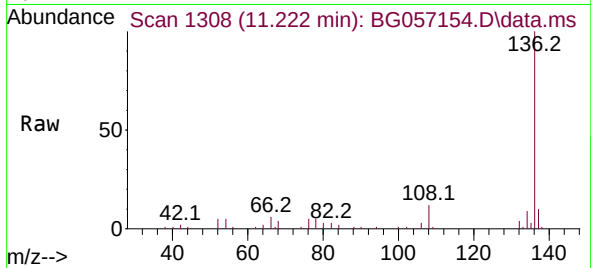
ClientSampleId :

SSTDIC010

Tgt Ion:136 Resp: 6018
Ion Ratio Lower Upper
136 100
137 10.3 9.5 14.3
54 4.8 6.4 9.6
68 3.8 4.9 7.3

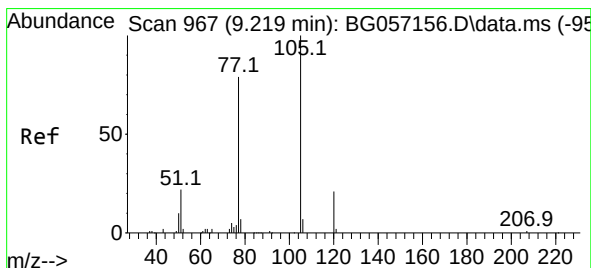
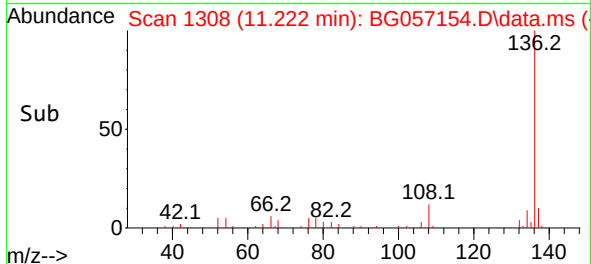
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Reviewed By :Christian
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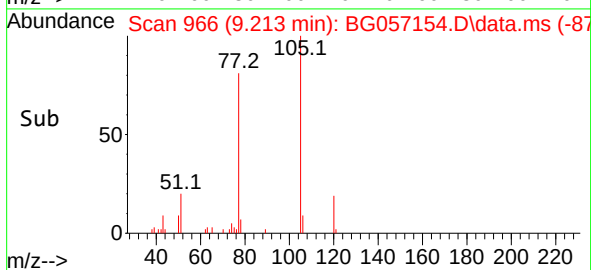
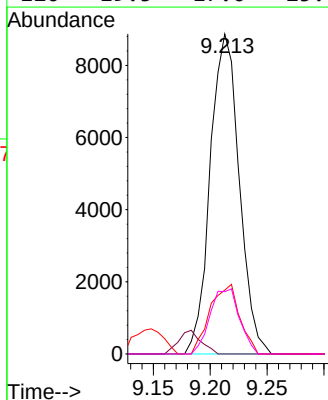
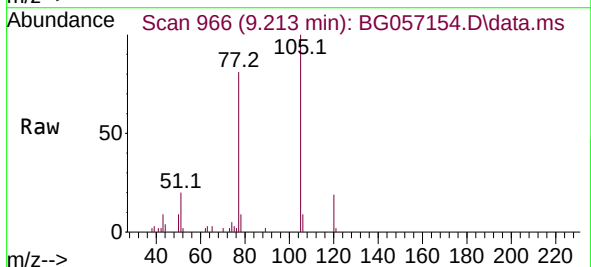
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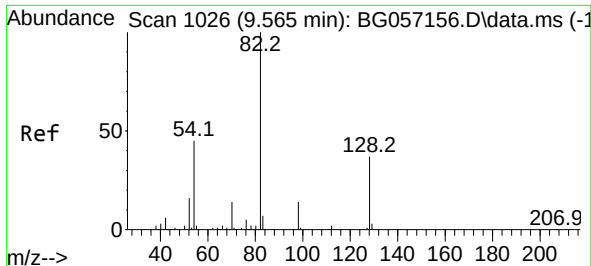
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#22
Acetophenone
Concen: 9.638 ng
RT: 9.213 min Scan# 966
Delta R.T. -0.006 min
Lab File: BG057154.D
Acq: 24 Apr 2023 16:50

Tgt Ion:105 Resp: 15734
Ion Ratio Lower Upper
105 100
71 0.0 0.2 0.4
51 20.0 19.4 29.0
120 19.5 17.0 25.6





#23
Nitrobenzene-d5
Concen: 15.388 ng
RT: 9.559 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BG057154.D
Acq: 24 Apr 2023 16:50

Instrument :

BNA_G

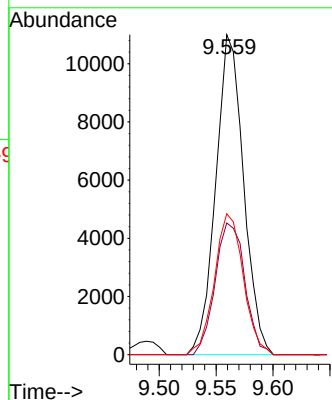
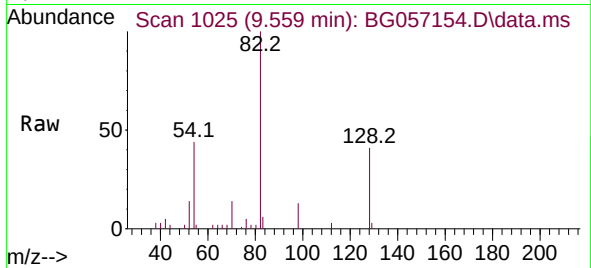
ClientSampleId :

SSTDICC010

Tgt Ion: 82 Resp: 1873
Ion Ratio Lower Upper
82 100
128 41.1 29.4 44.2
54 44.1 36.2 54.2

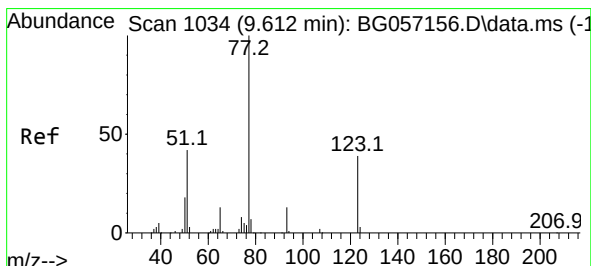
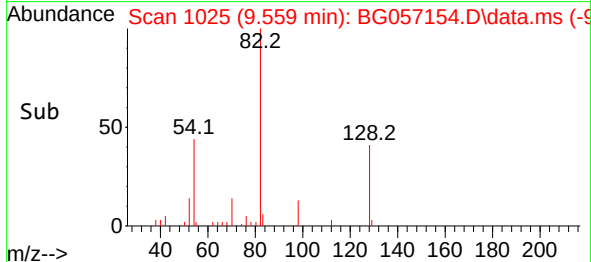
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



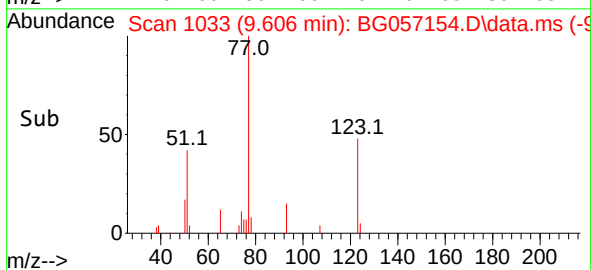
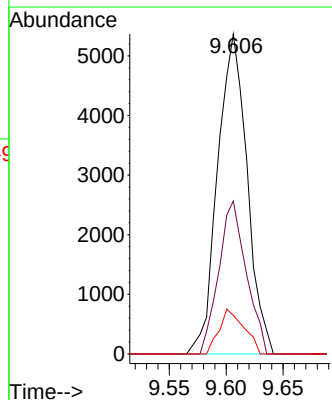
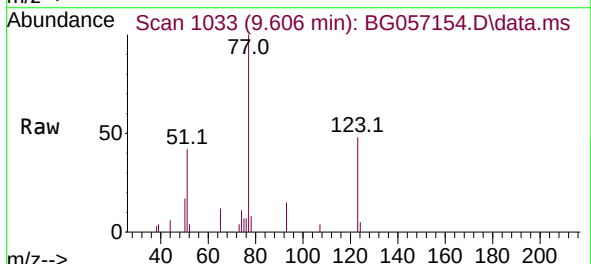
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Upadhyay

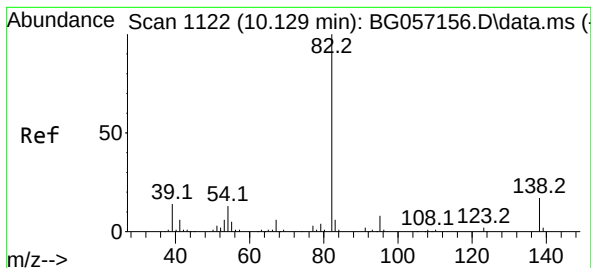
04/25/2023



#24
Nitrobenzene
Concen: 7.907 ng
RT: 9.606 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BG057154.D
Acq: 24 Apr 2023 16:50

Tgt Ion: 77 Resp: 9664
Ion Ratio Lower Upper
77 100
123 47.8 31.3 46.9#
65 12.1 10.5 15.7





#25

Isophorone

Concen: 8.423 ng

RT: 10.123 min Scan# 1122

Delta R.T. -0.006 min

Lab File: BG057154.D

Acq: 24 Apr 2023 16:50

Instrument :

BNA_G

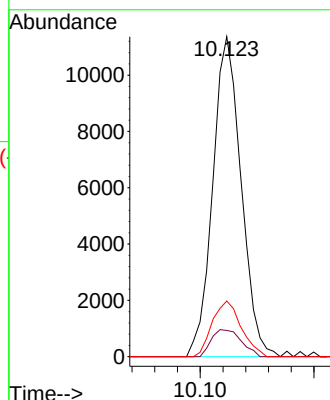
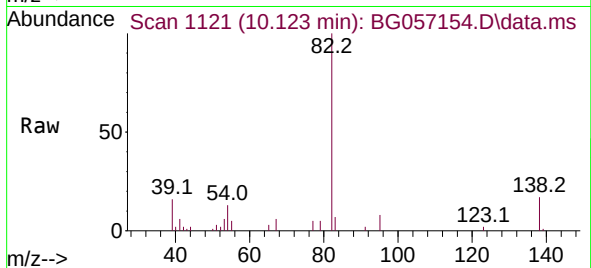
ClientSampleId :

SSTDICC010

Tgt Ion: 82	Resp: 1966
Ion Ratio	Lower Upper
82 100	
95 8.2	6.2 9.2
138 17.4	13.4 20.0

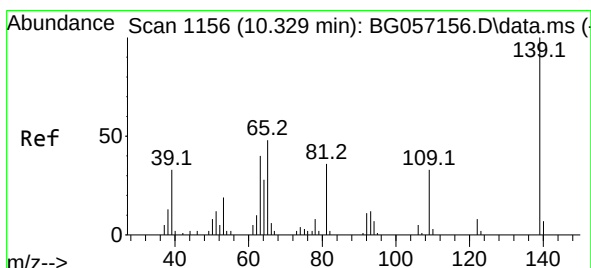
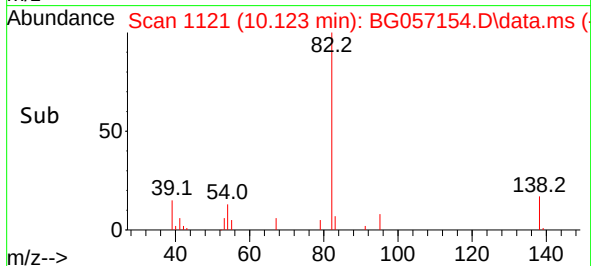
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Upadhyay

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#26

2-Nitrophenol

Concen: 9.047 ng

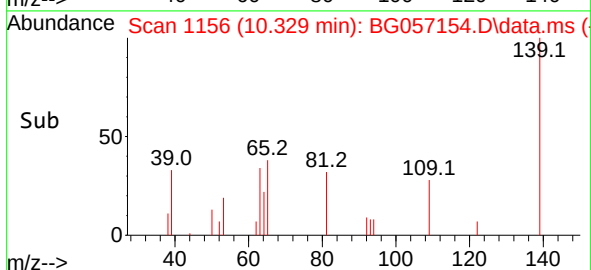
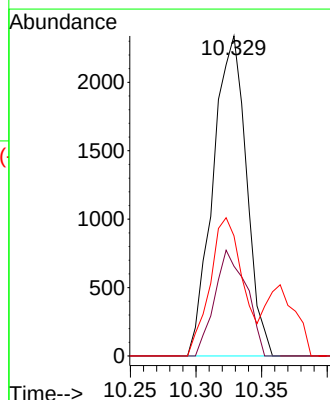
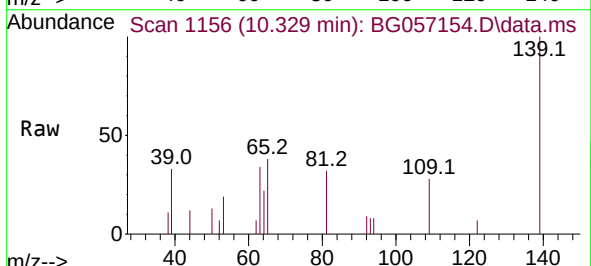
RT: 10.329 min Scan# 1156

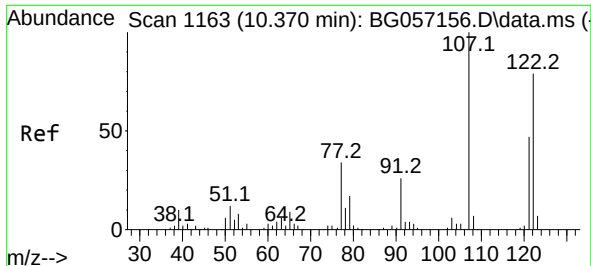
Delta R.T. 0.000 min

Lab File: BG057154.D

Acq: 24 Apr 2023 16:50

Tgt Ion:139	Resp: 4131
Ion Ratio	Lower Upper
139 100	
109 28.0	26.6 39.8
65 37.5	38.6 58.0#





#27

2,4-Dimethylphenol

Concen: 9.492 ng

RT: 10.364 min Scan# 1162

Delta R.T. -0.006 min

Lab File: BG057154.D

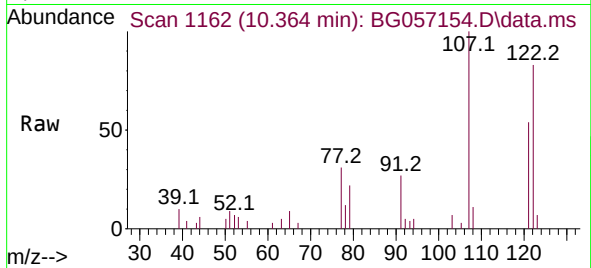
Acq: 24 Apr 2023 16:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



Tgt Ion:122 Resp: 8330

Ion Ratio Lower Upper

122 100

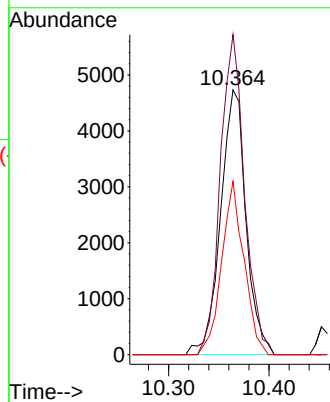
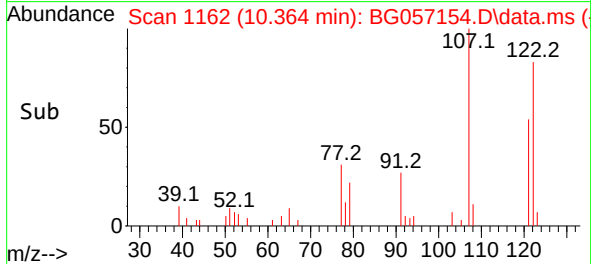
107 120.8 101.5 152.3

121 65.4 48.0 72.0

Manual Integrations

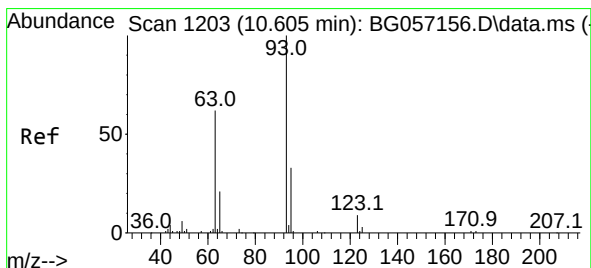
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Supervised By :Jagrut
Upadhyay

04/25/2023



#28

bis(2-Chloroethoxy)methane

Concen: 8.744 ng

RT: 10.599 min Scan# 1202

Delta R.T. -0.006 min

Lab File: BG057154.D

Acq: 24 Apr 2023 16:50

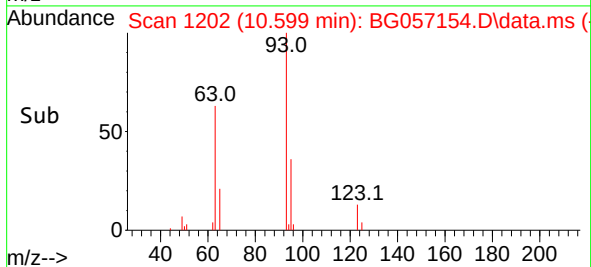
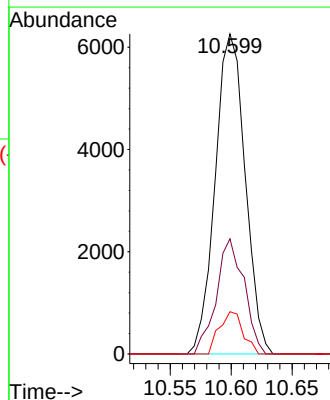
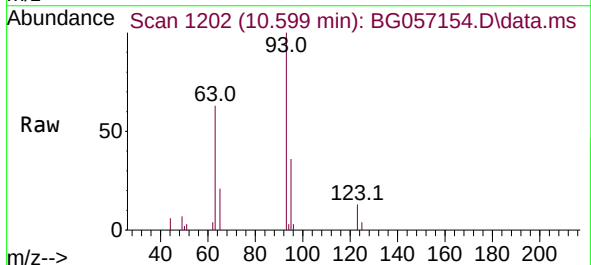
Tgt Ion: 93 Resp: 10703

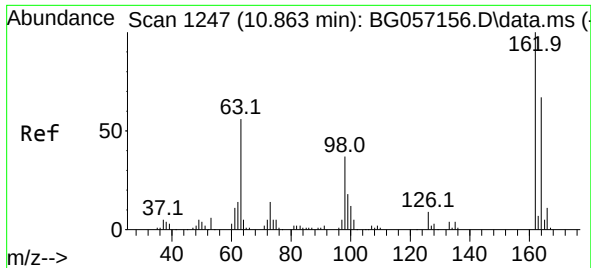
Ion Ratio Lower Upper

93 100

95 36.0 26.5 39.7

123 13.2 7.4 11.0#





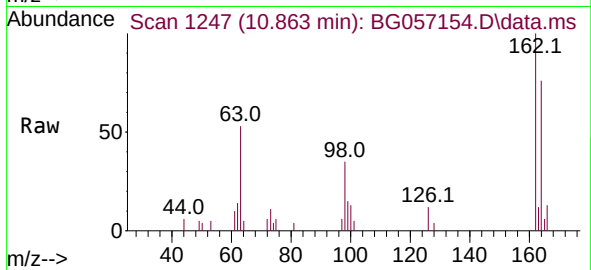
#29
2,4-Dichlorophenol
Concen: 9.512 ng
RT: 10.863 min Scan# 1247
Delta R.T. 0.000 min
Lab File: BG057154.D
Acq: 24 Apr 2023 16:50

Instrument :

BNA_G

ClientSampleId :

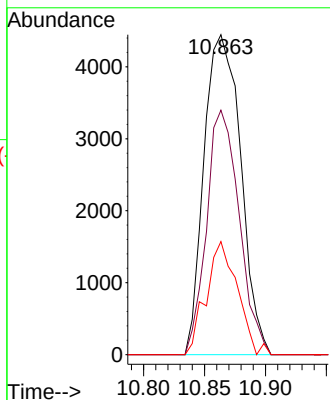
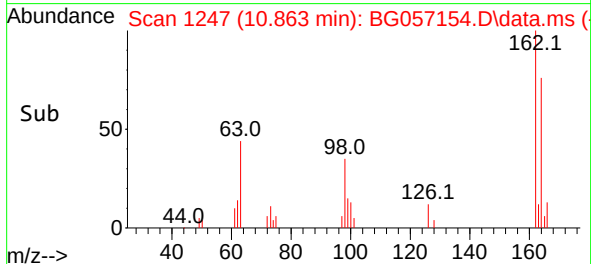
SSTDICC010



Tgt Ion:162 Resp: 9298
Ion Ratio Lower Upper
162 100
164 76.4 47.2 87.2
98 35.3 16.8 56.8

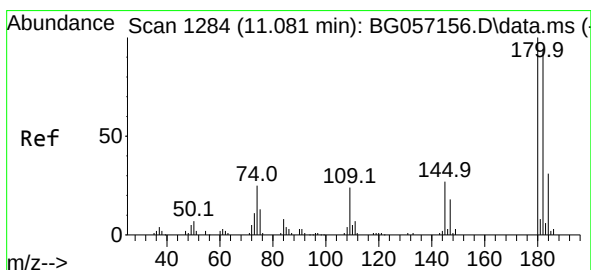
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

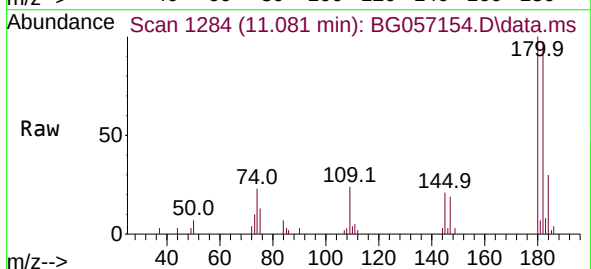


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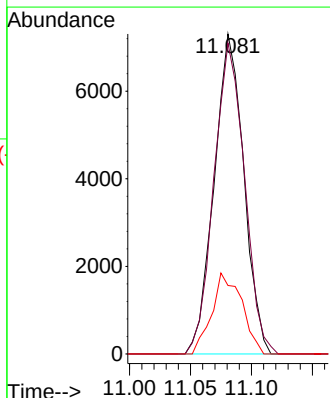
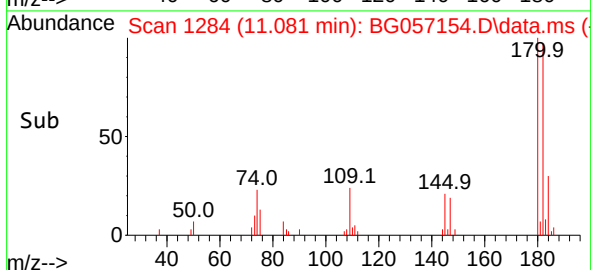
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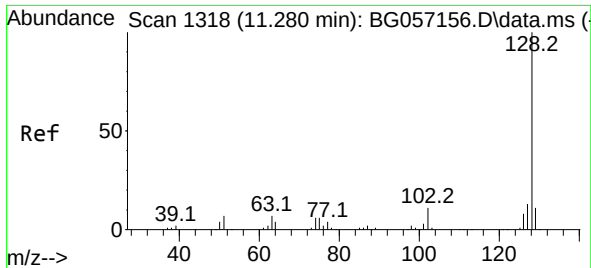


#30
1,2,4-Trichlorobenzene
Concen: 10.349 ng
RT: 11.081 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BG057154.D
Acq: 24 Apr 2023 16:50



Tgt Ion:180 Resp: 12372
Ion Ratio Lower Upper
180 100
182 97.1 75.0 112.6
145 21.4 21.4 32.2#





#31
Naphthalene
Concen: 10.043 ng
RT: 11.280 min Scan# 1118
Delta R.T. 0.000 min
Lab File: BG057154.D
Acq: 24 Apr 2023 16:50

Instrument :

BNA_G

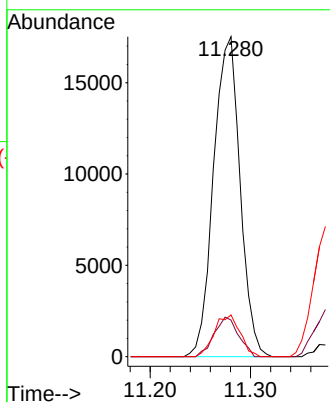
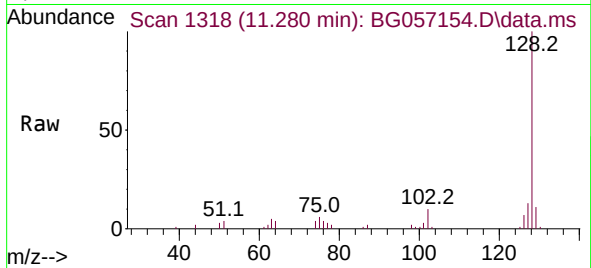
ClientSampleId :

SSTDICC010

Tgt Ion:128 Resp: 3210
Ion Ratio Lower Upper
128 100
129 11.5 8.8 13.2
127 13.1 10.6 16.0

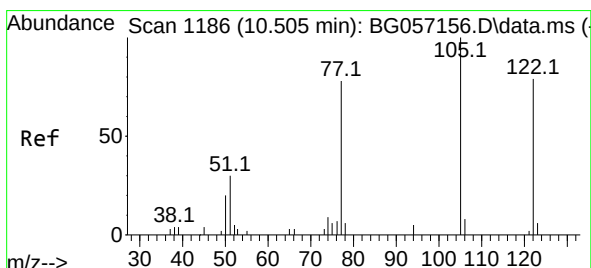
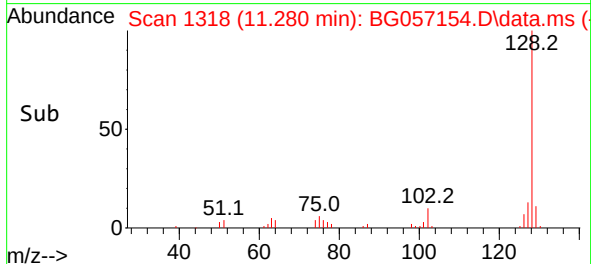
Manual Integrations
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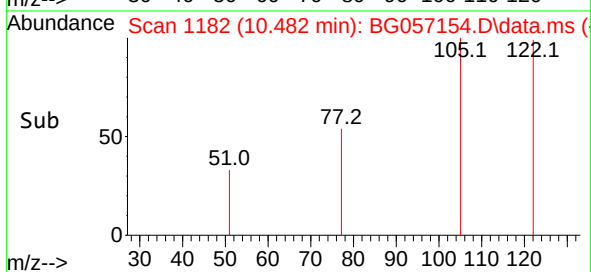
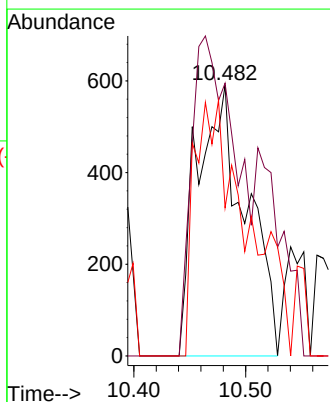
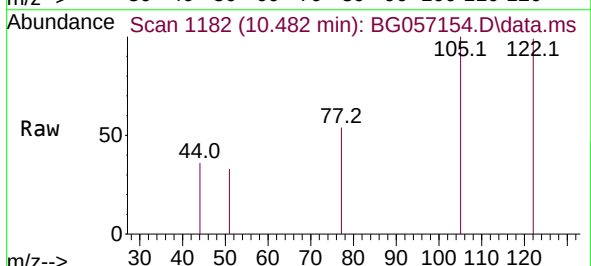
04/25/2023
Supervised By :Jagrut
Upadhyay

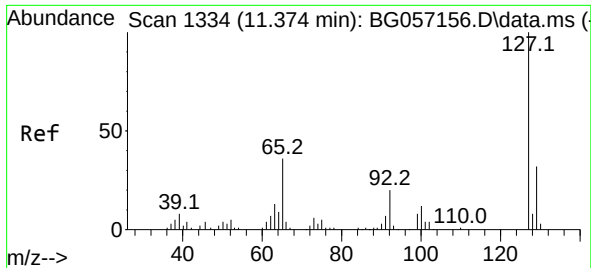
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#32
Benzoic acid
Concen: 9.993 ng m
RT: 10.482 min Scan# 1182
Delta R.T. -0.023 min
Lab File: BG057154.D
Acq: 24 Apr 2023 16:50

Tgt Ion:122 Resp: 1797
Ion Ratio Lower Upper
122 100
105 100.7 104.3 144.3#
77 54.7 79.5 119.5#





#33
4-Chloroaniline
Concen: 9.579 ng
RT: 11.380 min Scan# 1334
Delta R.T. 0.006 min
Lab File: BG057154.D
Acq: 24 Apr 2023 16:50

Instrument :

BNA_G

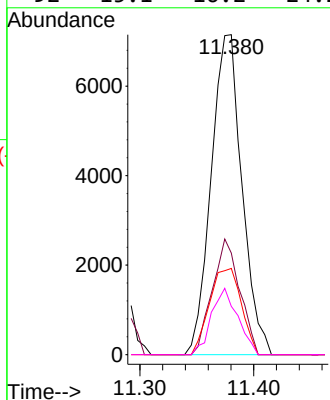
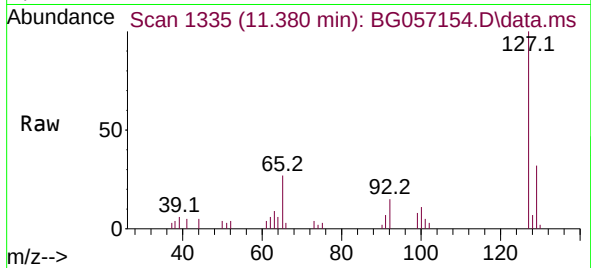
ClientSampleId :

SSTDICC010

Tgt Ion:127 Resp: 1346
Ion Ratio Lower Upper
127 100
129 31.7 25.9 38.9
65 27.0 28.6 42.8
92 15.1 16.2 24.2#

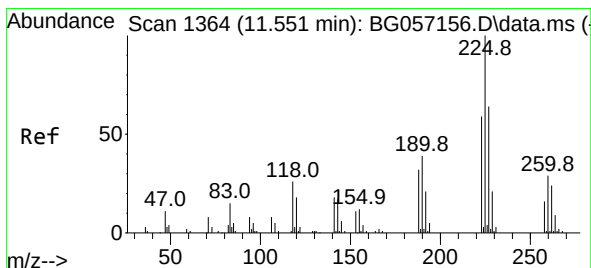
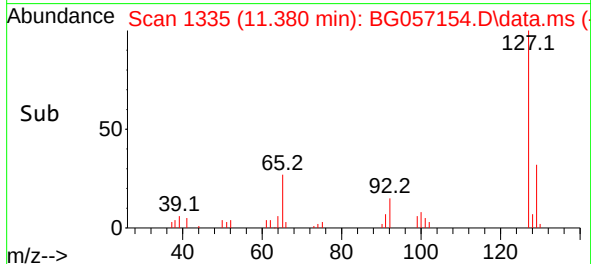
Manual Integrations
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Giraldo



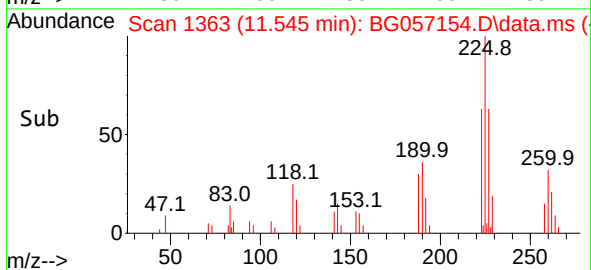
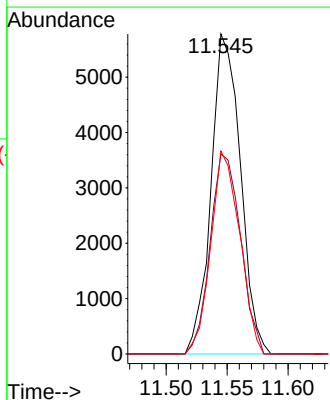
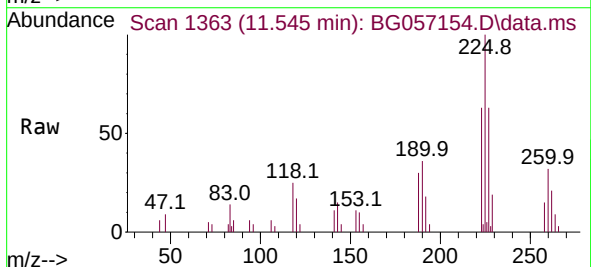
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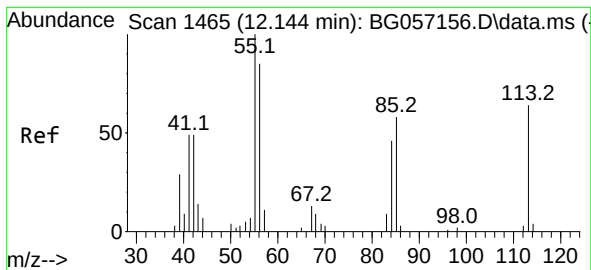
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#34
Hexachlorobutadiene
Concen: 10.999 ng
RT: 11.545 min Scan# 1363
Delta R.T. -0.006 min
Lab File: BG057154.D
Acq: 24 Apr 2023 16:50

Tgt Ion:225 Resp: 9696
Ion Ratio Lower Upper
225 100
223 62.6 47.4 71.0
227 63.4 51.1 76.7





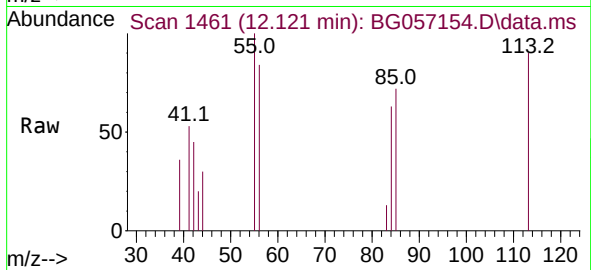
#35
 Caprolactam
 Concen: 8.685 ng
 RT: 12.121 min Scan# 1461
 Delta R.T. -0.023 min
 Lab File: BG057154.D
 Acq: 24 Apr 2023 16:50

Instrument :

BNA_G

ClientSampleId :

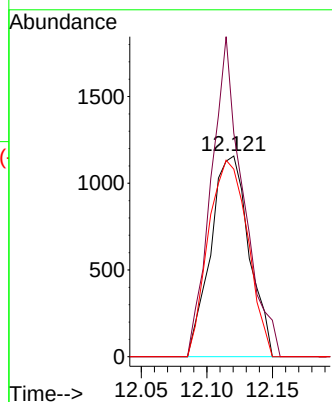
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Tgt Ion:113 Resp: 235
 Ion Ratio Lower Upper
 113 100
 55 111.4 135.8 175.8
 56 93.4 111.8 151.8

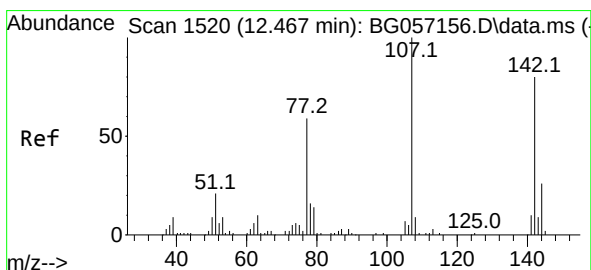
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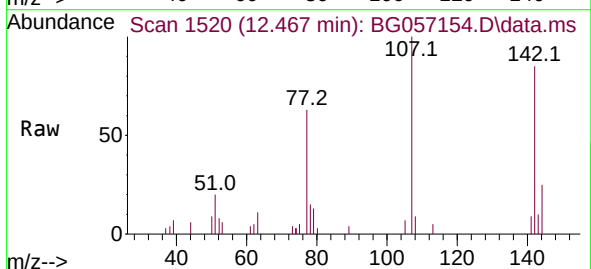


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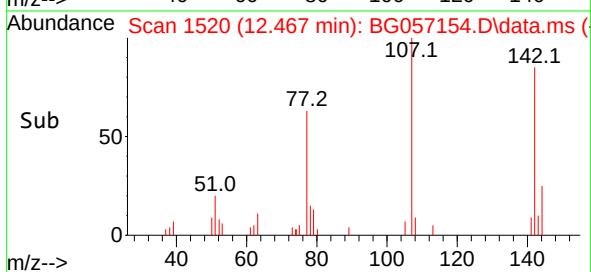
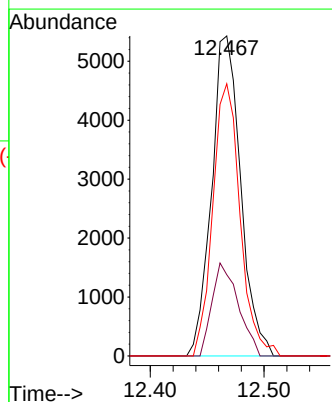
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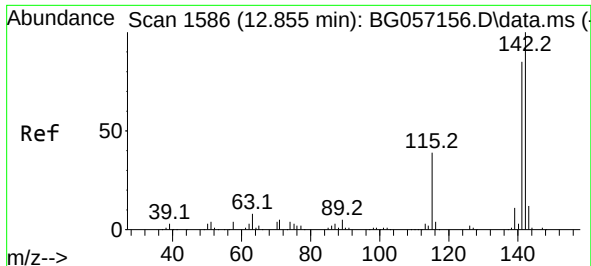


#36
 4-Chloro-3-methylphenol
 Concen: 9.191 ng
 RT: 12.467 min Scan# 1520
 Delta R.T. 0.000 min
 Lab File: BG057154.D
 Acq: 24 Apr 2023 16:50



Tgt Ion:107 Resp: 9666
 Ion Ratio Lower Upper
 107 100
 144 25.4 21.0 31.6
 142 85.0 63.8 95.8





#37
2-Methylnaphthalene
Concen: 10.135 ng
RT: 12.855 min Scan# 1586
Delta R.T. 0.000 min
Lab File: BG057154.D
Acq: 24 Apr 2023 16:50

Instrument :

BNA_G

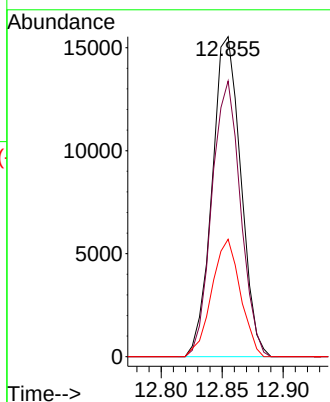
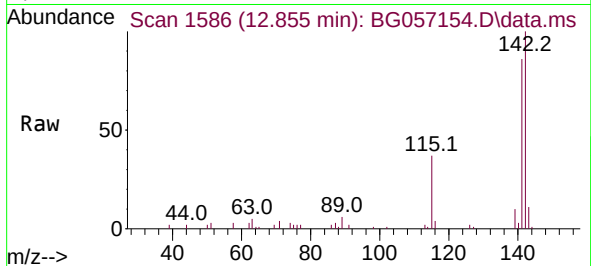
ClientSampleId :

SSTDICC010

Tgt Ion:142 Resp: 25494
Ion Ratio Lower Upper
142 100
141 86.2 68.1 102.1
115 36.7 31.0 46.4

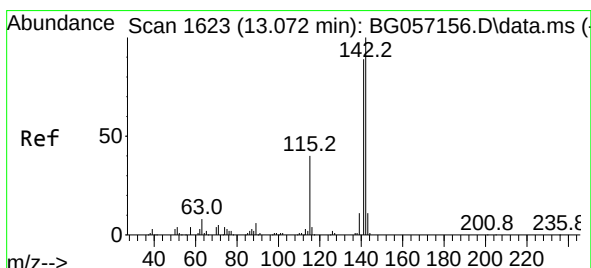
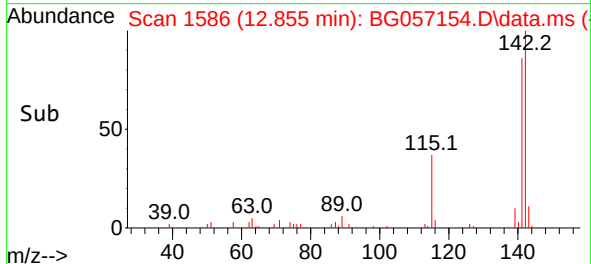
Manual Integrations
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Giraldo



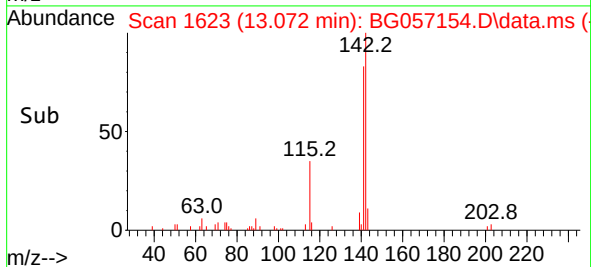
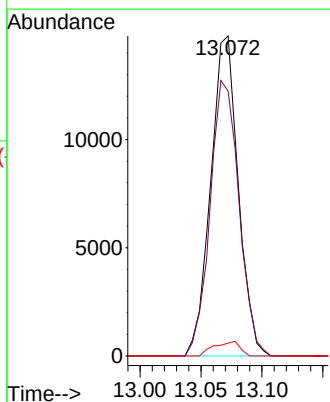
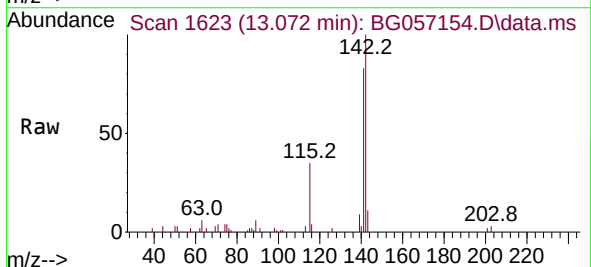
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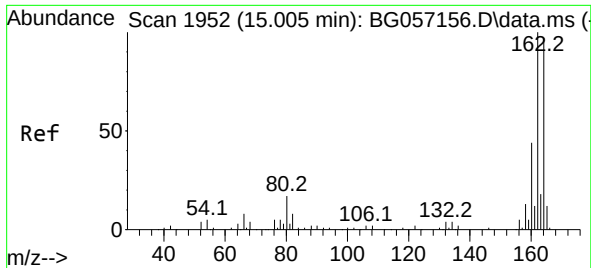
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#38
1-Methylnaphthalene
Concen: 10.021 ng
RT: 13.072 min Scan# 1623
Delta R.T. 0.000 min
Lab File: BG057154.D
Acq: 24 Apr 2023 16:50

Tgt Ion:142 Resp: 23271
Ion Ratio Lower Upper
142 100
141 82.8 71.6 107.4
116 4.0 3.3 4.9





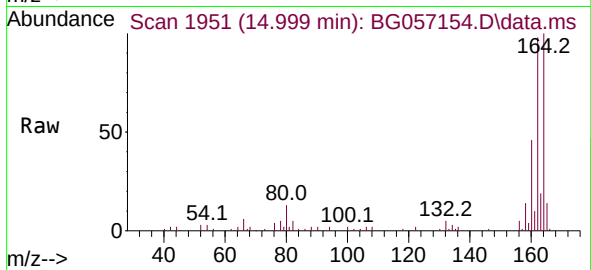
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.999 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BG057154.D
Acq: 24 Apr 2023 16:50

Instrument :

BNA_G

ClientSampleId :

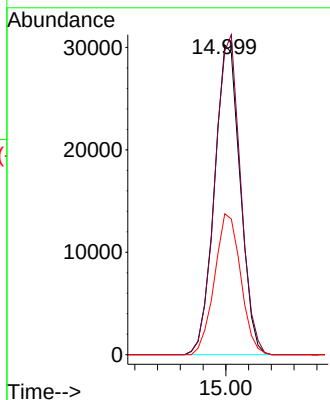
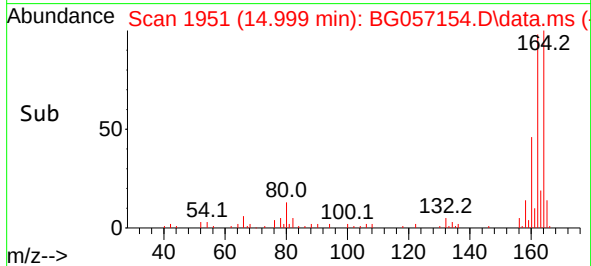
SSTDICC010



Tgt Ion:164 Resp: 4769
Ion Ratio Lower Upper
164 100
162 98.0 82.4 123.6
160 45.5 36.2 54.2

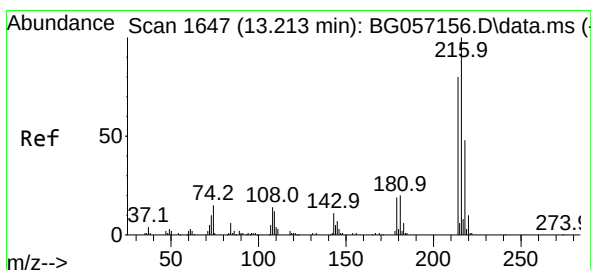
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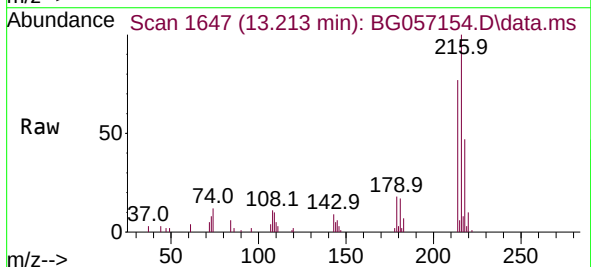


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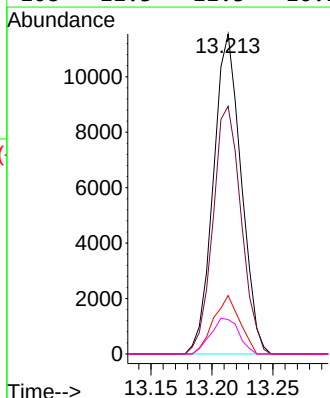
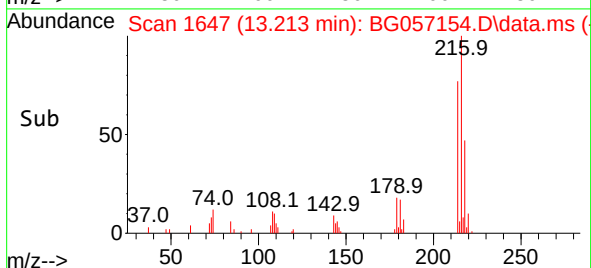
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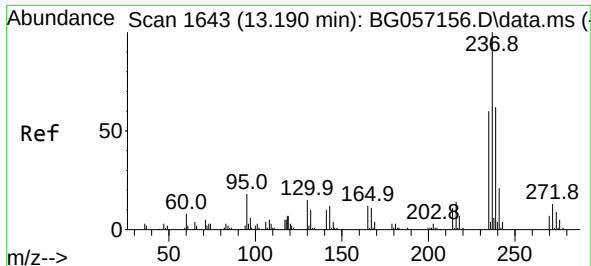


#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.483 ng
RT: 13.213 min Scan# 1647
Delta R.T. 0.000 min
Lab File: BG057154.D
Acq: 24 Apr 2023 16:50



Tgt Ion:216 Resp: 18293
Ion Ratio Lower Upper
216 100
214 78.6 62.3 93.5
179 17.2 14.8 22.2
108 11.3 11.3 16.9#





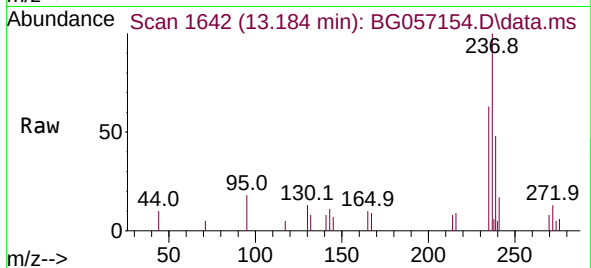
#41
Hexachlorocyclopentadiene
Concen: 10.781 ng
RT: 13.184 min Scan# 1642
Delta R.T. -0.006 min
Lab File: BG057154.D
Acq: 24 Apr 2023 16:50

Instrument :

BNA_G

ClientSampleId :

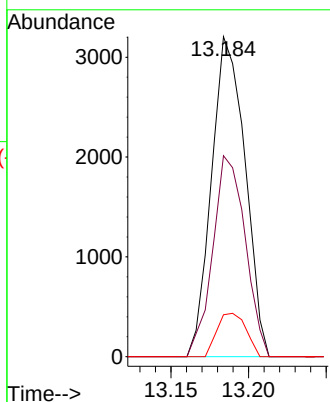
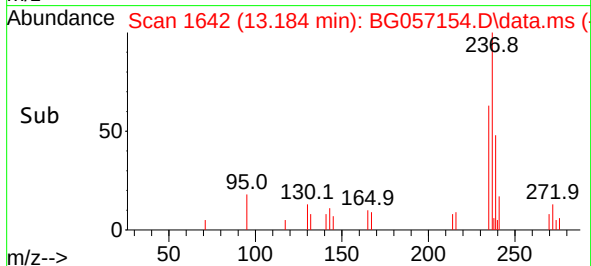
SSTDICC010



Tgt Ion:237 Resp: 4809
Ion Ratio Lower Upper
237 100
235 62.8 39.7 79.7
272 13.1 0.0 32.6

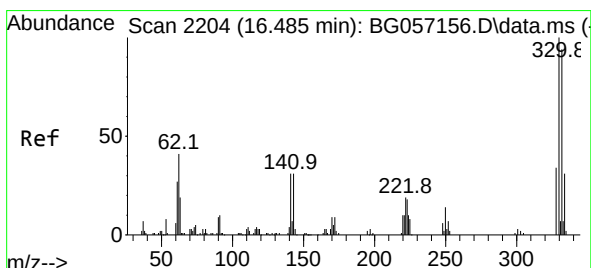
Manual Integrations
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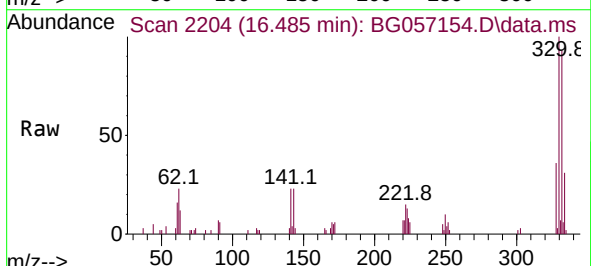


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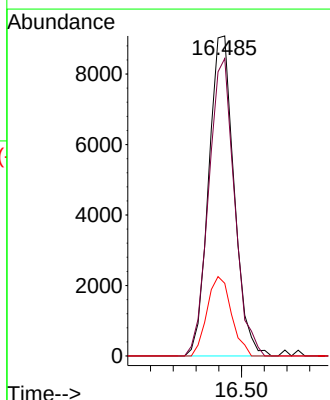
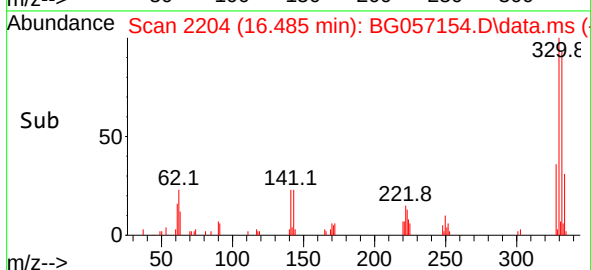
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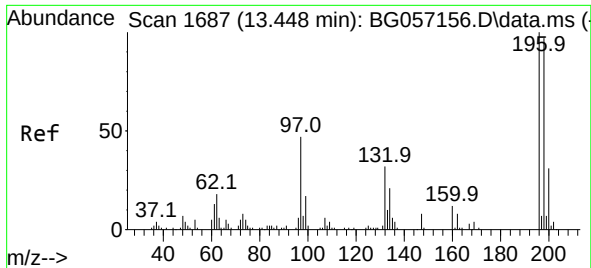


#42
2,4,6-Tribromophenol
Concen: 22.306 ng
RT: 16.485 min Scan# 2204
Delta R.T. 0.000 min
Lab File: BG057154.D
Acq: 24 Apr 2023 16:50



Tgt Ion:330 Resp: 14036
Ion Ratio Lower Upper
330 100
332 94.3 77.6 116.4
141 23.8 26.0 39.0#





#43
2,4,6-Trichlorophenol
Concen: 9.960 ng
RT: 13.442 min Scan# 1687
Delta R.T. -0.006 min
Lab File: BG057154.D
Acq: 24 Apr 2023 16:50

Instrument :

BNA_G

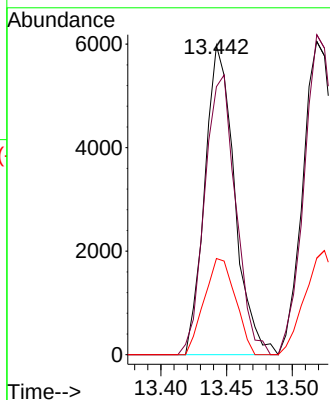
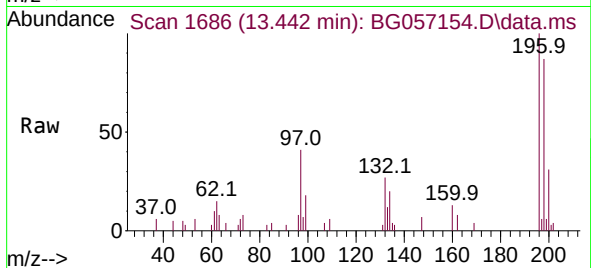
ClientSampleId :

SSTDIC010

Tgt Ion:196 Resp: 9410
Ion Ratio Lower Upper
196 100
198 86.6 77.5 116.3
200 31.1 24.6 37.0

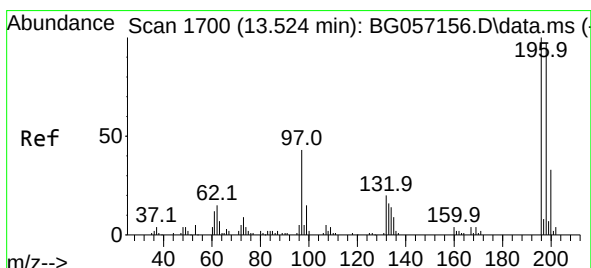
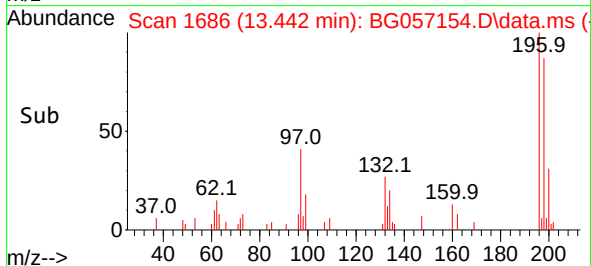
Manual Integrations
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Reviewed By :Christian
Giraldo



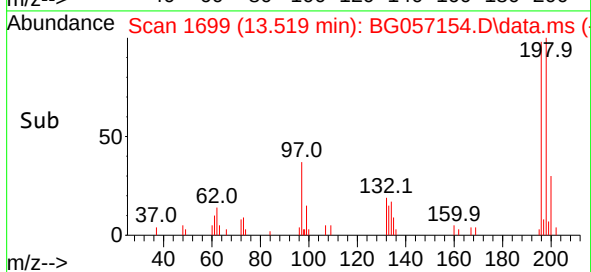
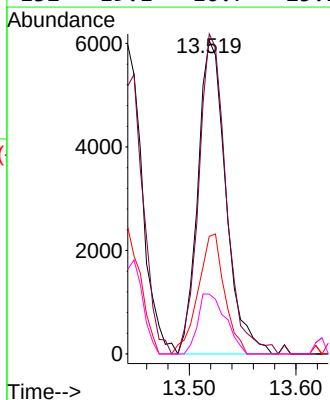
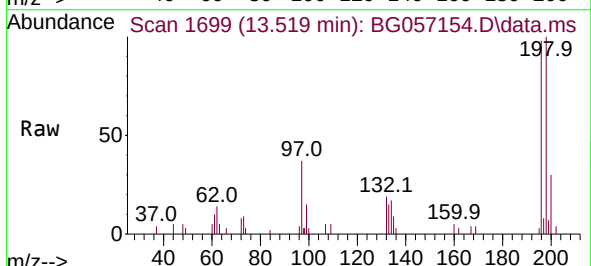
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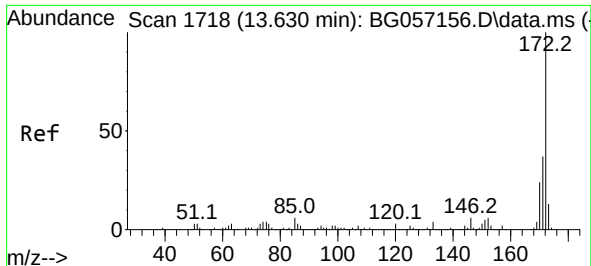
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#44
2,4,5-Trichlorophenol
Concen: 9.722 ng
RT: 13.519 min Scan# 1699
Delta R.T. -0.006 min
Lab File: BG057154.D
Acq: 24 Apr 2023 16:50

Tgt Ion:196 Resp: 11089
Ion Ratio Lower Upper
196 100
198 102.1 78.4 117.6
97 37.6 34.6 51.8
132 19.1 16.7 25.1





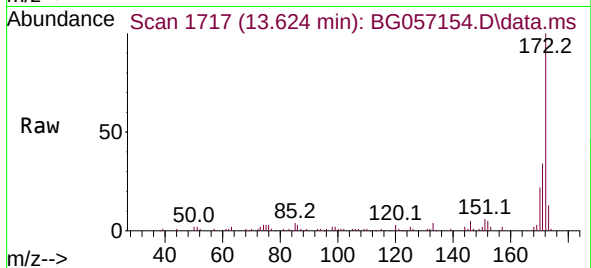
#45
2-Fluorobiphenyl
Concen: 20.748 ng
RT: 13.624 min Scan# 1717
Delta R.T. -0.006 min
Lab File: BG057154.D
Acq: 24 Apr 2023 16:50

Instrument :

BNA_G

ClientSampleId :

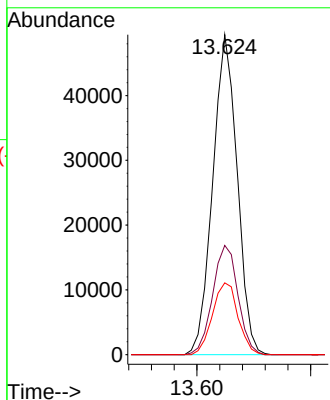
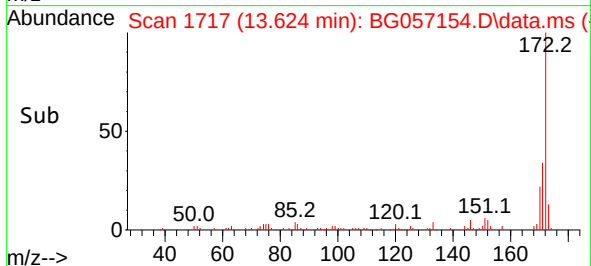
SSTDICC010



Tgt Ion:172 Resp: 73628
Ion Ratio Lower Upper
172 100
171 34.2 29.2 43.8
170 22.5 19.4 29.2

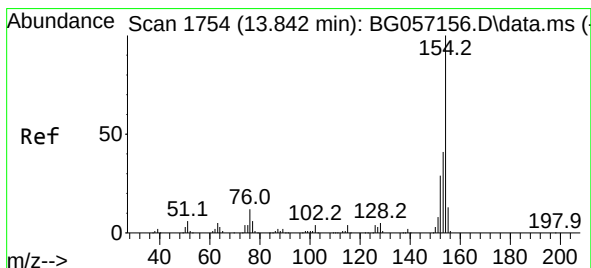
Manual Integrations
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Giraldo

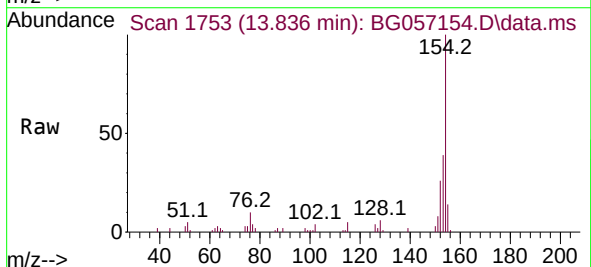


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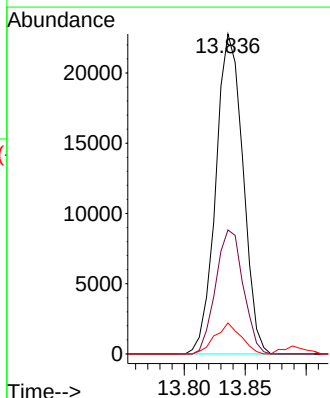
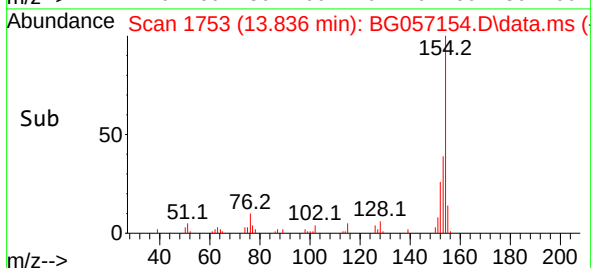
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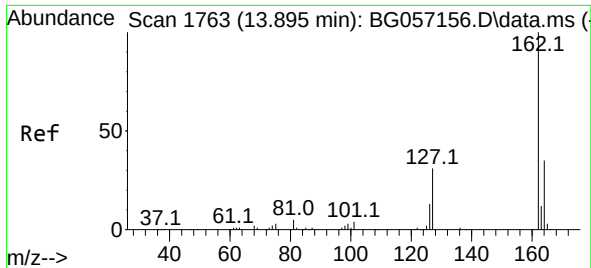


#46
1,1'-Biphenyl
Concen: 9.933 ng
RT: 13.836 min Scan# 1753
Delta R.T. -0.006 min
Lab File: BG057154.D
Acq: 24 Apr 2023 16:50



Tgt Ion:154 Resp: 35309
Ion Ratio Lower Upper
154 100
153 38.7 20.9 60.9
76 9.7 0.0 32.3





#47
2-Chloronaphthalene
Concen: 9.936 ng
RT: 13.889 min Scan# 1762
Delta R.T. -0.006 min
Lab File: BG057154.D
Acq: 24 Apr 2023 16:50

Instrument :

BNA_G

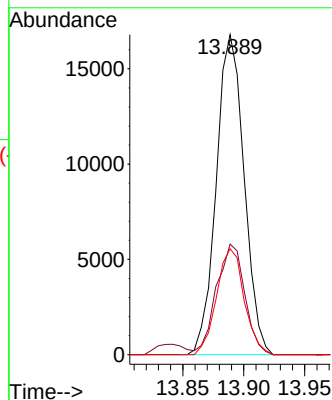
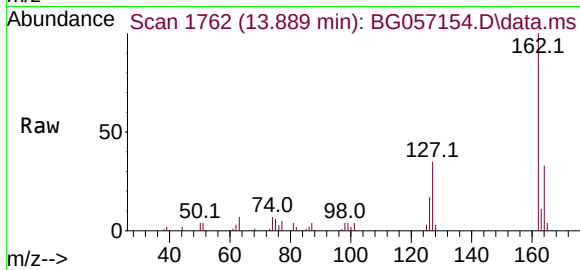
ClientSampleId :

SSTDICC010

Tgt Ion:162 Resp: 2665
Ion Ratio Lower Upper
162 100
127 34.5 28.7 43.1
164 33.1 27.8 41.6

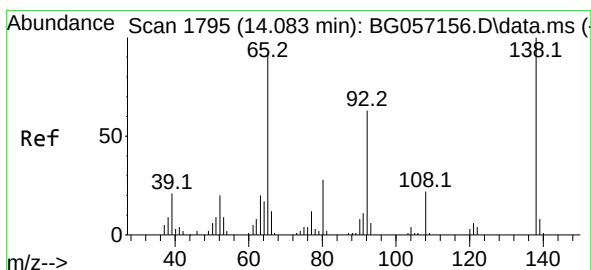
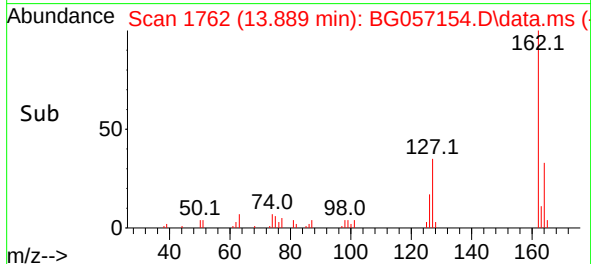
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Giraldo



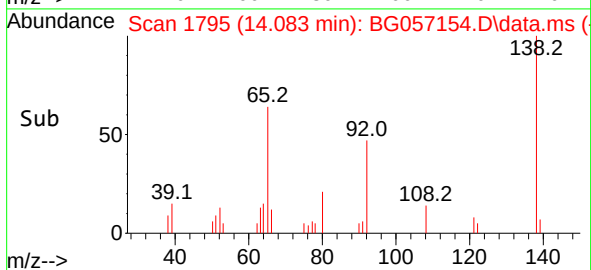
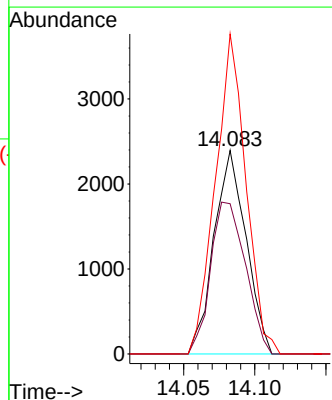
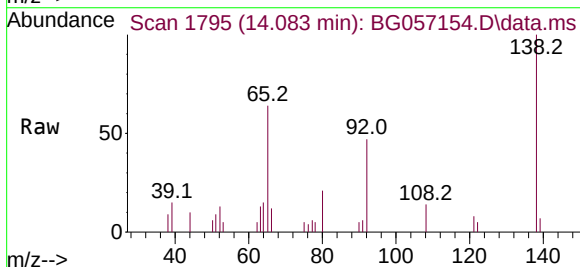
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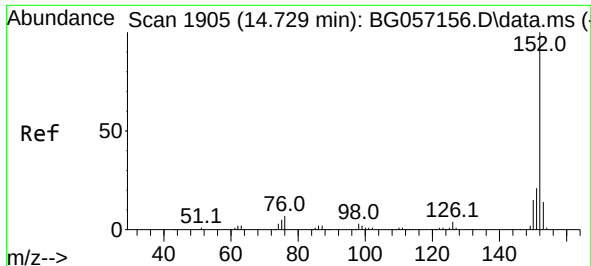
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#48
2-Nitroaniline
Concen: 9.678 ng
RT: 14.083 min Scan# 1795
Delta R.T. -0.000 min
Lab File: BG057154.D
Acq: 24 Apr 2023 16:50

Tgt Ion: 65 Resp: 3748
Ion Ratio Lower Upper
65 100
92 73.8 54.9 82.3
138 157.3 86.6 129.8#





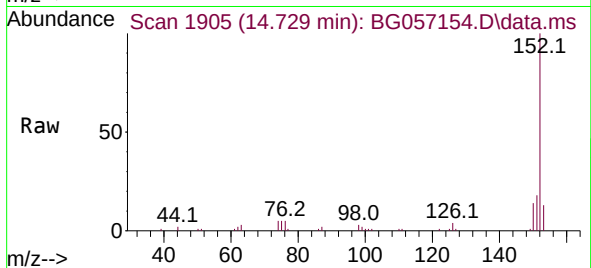
#49
Acenaphthylene
Concen: 9.706 ng
RT: 14.729 min Scan# 1905
Delta R.T. -0.000 min
Lab File: BG057154.D
Acq: 24 Apr 2023 16:50

Instrument :

BNA_G

ClientSampleId :

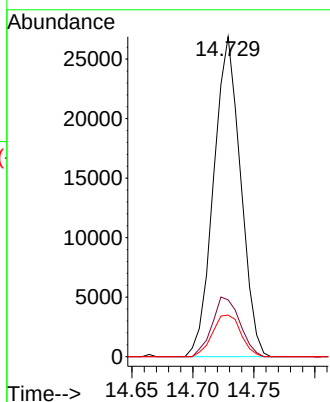
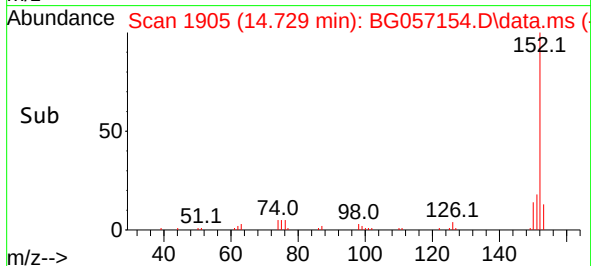
SSTDICC010



Tgt Ion:152 Resp: 41337
Ion Ratio Lower Upper
152 100
151 17.8 16.9 25.3
153 13.0 11.0 16.6

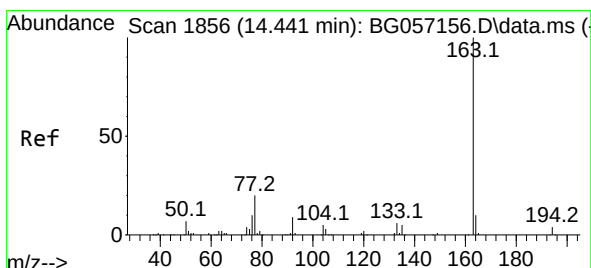
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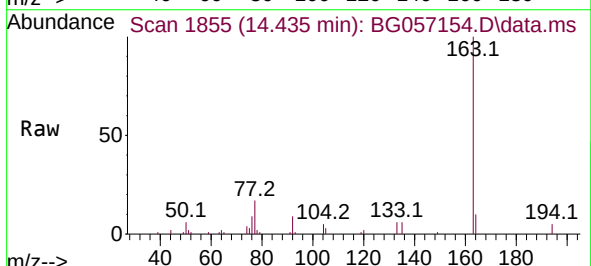


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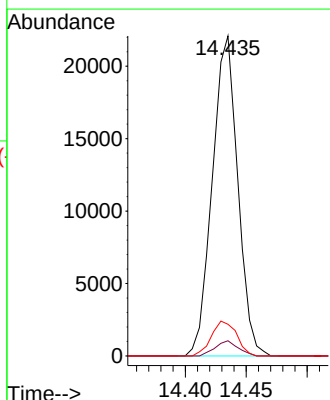
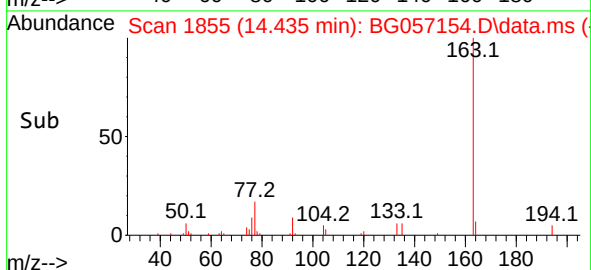
04/25/2023

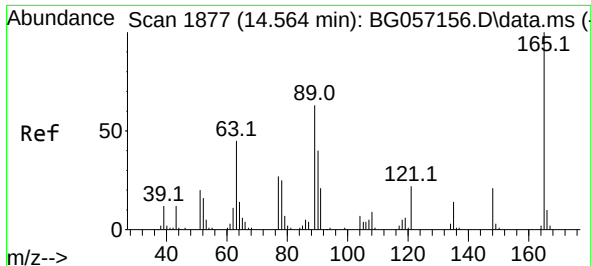


#50
Dimethylphthalate
Concen: 9.602 ng
RT: 14.435 min Scan# 1855
Delta R.T. -0.006 min
Lab File: BG057154.D
Acq: 24 Apr 2023 16:50



Tgt Ion:163 Resp: 32137
Ion Ratio Lower Upper
163 100
194 4.7 3.3 4.9
164 9.9 8.2 12.4





#51
2,6-Dinitrotoluene
Concen: 9.092 ng
RT: 14.564 min Scan# 1877
Delta R.T. 0.000 min
Lab File: BG057154.D
Acq: 24 Apr 2023 16:50

Instrument :

BNA_G

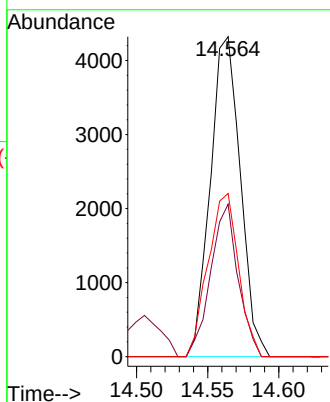
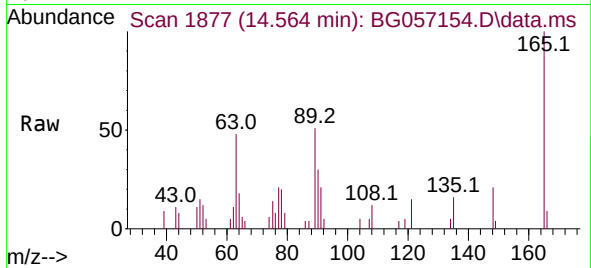
ClientSampleId :

SSTDIC010

Tgt Ion:165 Resp: 6352
Ion Ratio Lower Upper
165 100
63 47.6 45.5 68.3
89 51.0 50.1 75.1

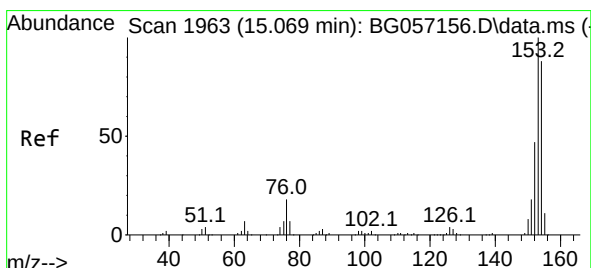
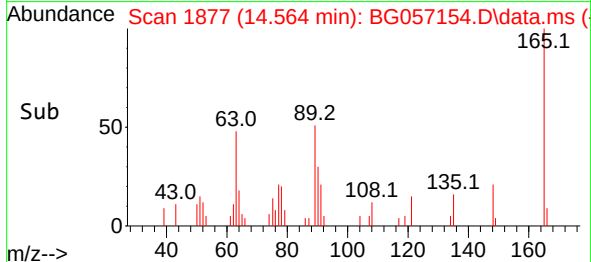
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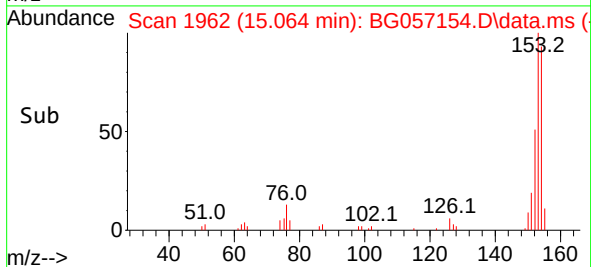
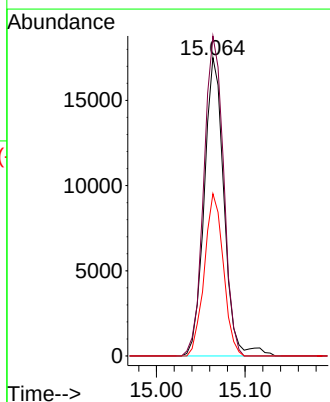
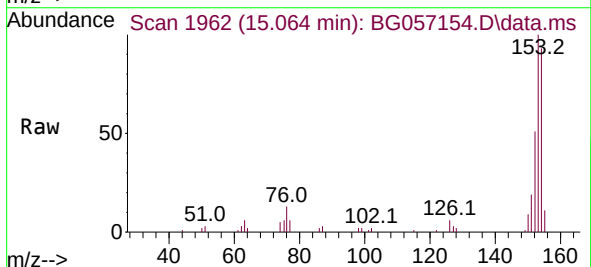
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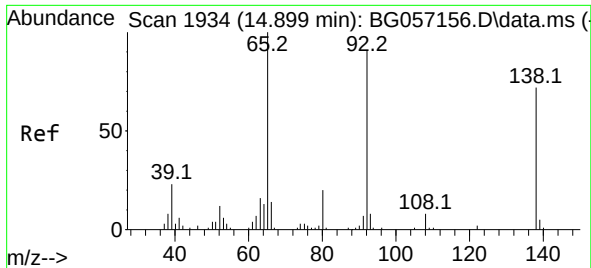
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#52
Acenaphthene
Concen: 9.781 ng m
RT: 15.064 min Scan# 1962
Delta R.T. -0.005 min
Lab File: BG057154.D
Acq: 24 Apr 2023 16:50

Tgt Ion:154 Resp: 27217
Ion Ratio Lower Upper
154 100
153 107.3 91.0 136.4
152 54.4 43.0 64.6





#53
3-Nitroaniline
Concen: 8.745 ng
RT: 14.893 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BG057154.D
Acq: 24 Apr 2023 16:50

Instrument :

BNA_G

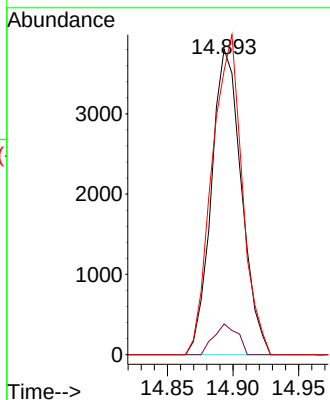
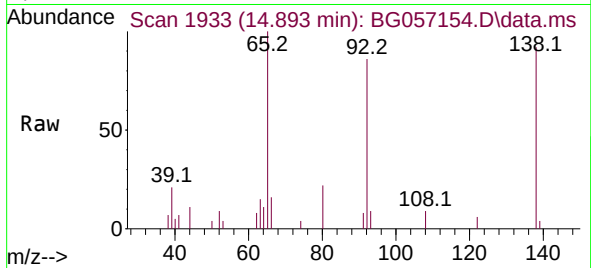
ClientSampleId :

SSTDICC010

Tgt Ion:138 Resp: 606
Ion Ratio Lower Upper
138 100
108 10.1 8.8 13.2
92 93.1 101.4 152.2

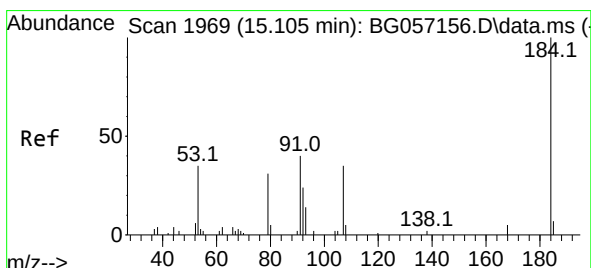
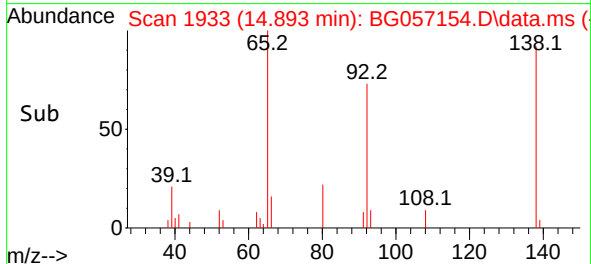
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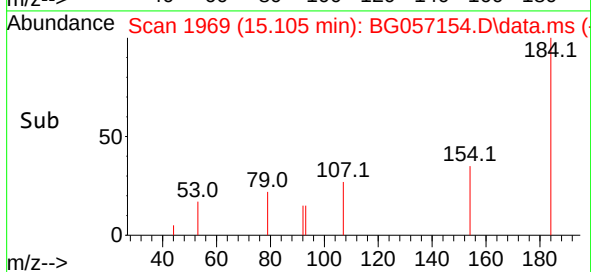
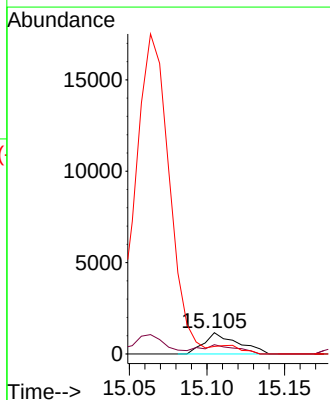
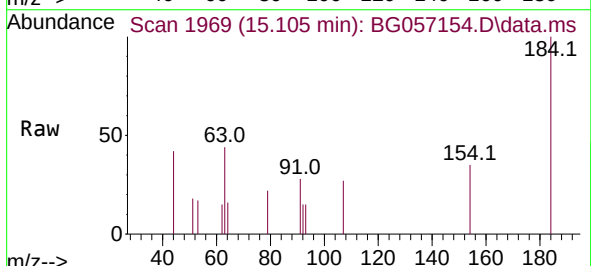
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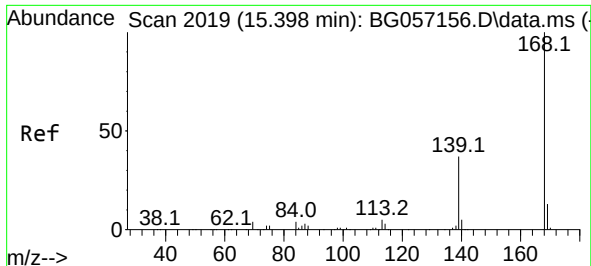
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#54
2,4-Dinitrophenol
Concen: 10.505 ng
RT: 15.105 min Scan# 1969
Delta R.T. -0.000 min
Lab File: BG057154.D
Acq: 24 Apr 2023 16:50

Tgt Ion:184 Resp: 1742
Ion Ratio Lower Upper
184 100
63 43.5 43.4 65.0
154 35.3 45.2 67.8#





#55
Dibenzofuran
Concen: 10.292 ng
RT: 15.393 min Scan# 2019
Delta R.T. -0.005 min
Lab File: BG057154.D
Acq: 24 Apr 2023 16:50

Instrument :

BNA_G

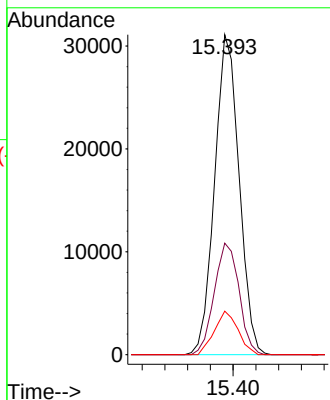
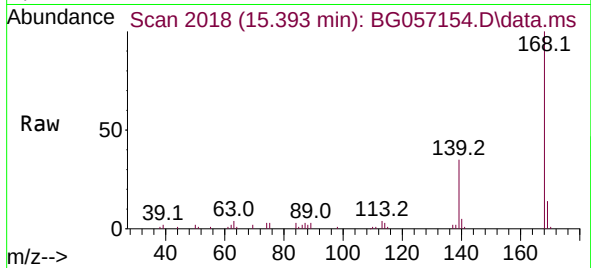
ClientSampleId :

SSTDIC010

Tgt Ion:168 Resp: 46400
Ion Ratio Lower Upper
168 100
139 34.9 29.2 43.8
169 13.6 10.6 15.8

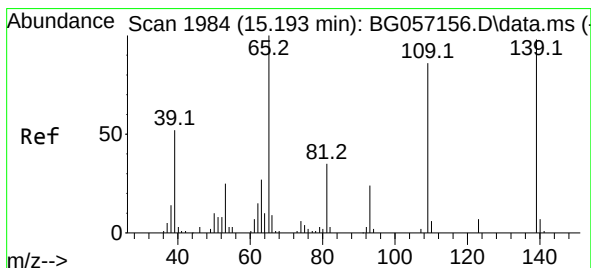
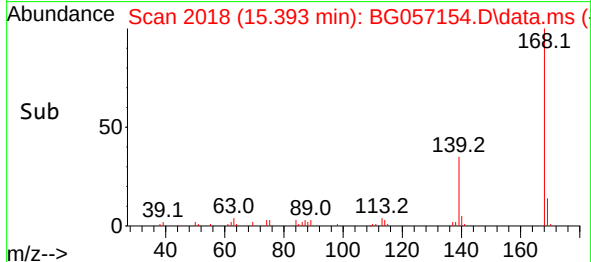
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Giraldo



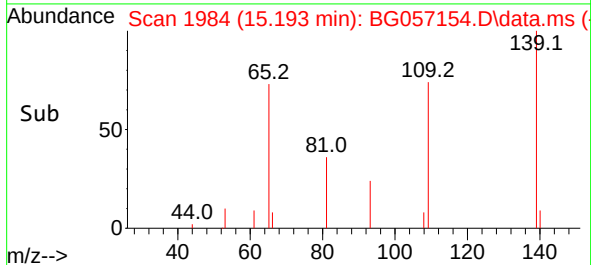
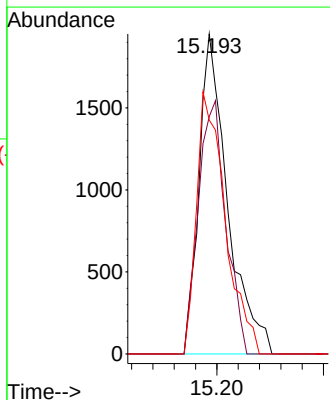
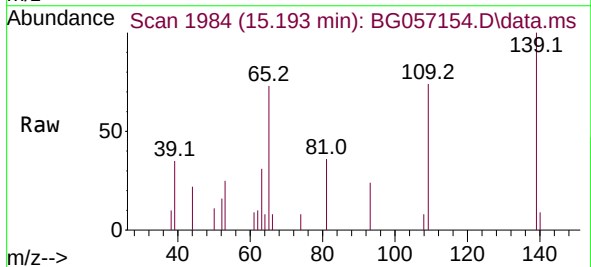
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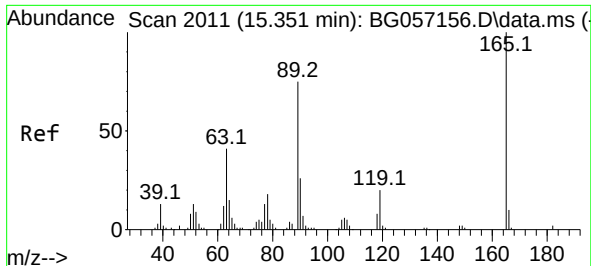
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#56
4-Nitrophenol
Concen: 7.438 ng
RT: 15.193 min Scan# 1984
Delta R.T. -0.000 min
Lab File: BG057154.D
Acq: 24 Apr 2023 16:50

Tgt Ion:139 Resp: 3632
Ion Ratio Lower Upper
139 100
109 74.2 67.3 107.3
65 73.1 82.0 122.0#





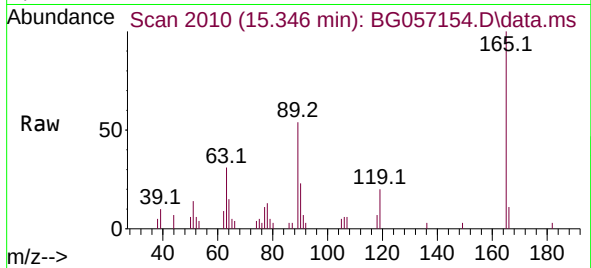
#57
2,4-Dinitrotoluene
Concen: 8.849 ng
RT: 15.346 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BG057154.D
Acq: 24 Apr 2023 16:50

Instrument :

BNA_G

ClientSampleId :

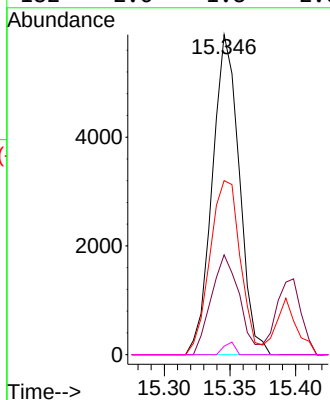
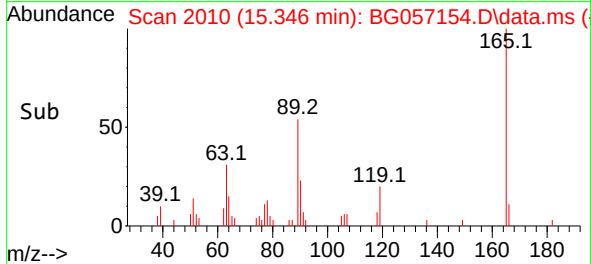
SSTDICC010



Tgt Ion:165 Resp: 8419
Ion Ratio Lower Upper
165 100
63 31.2 33.0 49.4
89 54.4 60.0 90.0
182 2.6 1.8 2.6

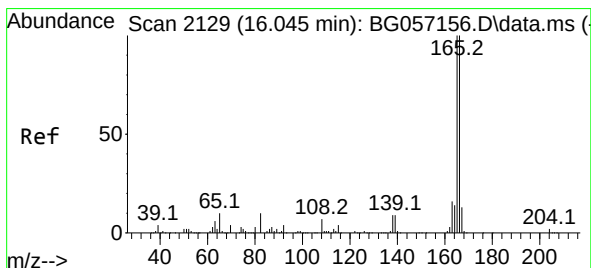
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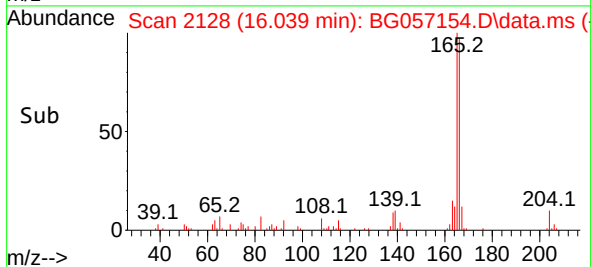
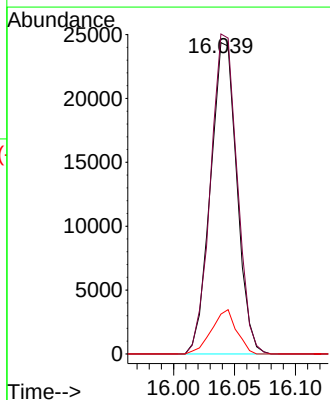
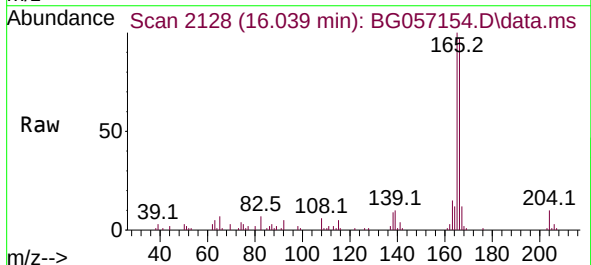
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Upadhyay

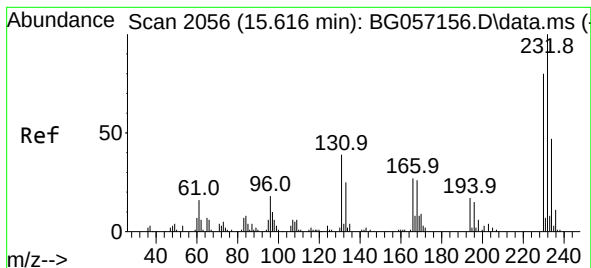
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#58
Fluorene
Concen: 10.102 ng
RT: 16.039 min Scan# 2128
Delta R.T. -0.006 min
Lab File: BG057154.D
Acq: 24 Apr 2023 16:50

Tgt Ion:166 Resp: 36671
Ion Ratio Lower Upper
166 100
165 102.8 79.8 119.6
167 12.8 10.7 16.1





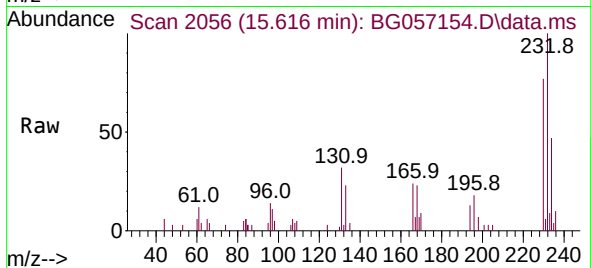
#59
2,3,4,6-Tetrachlorophenol
Concen: 10.551 ng
RT: 15.616 min Scan# 2056
Delta R.T. 0.000 min
Lab File: BG057154.D
Acq: 24 Apr 2023 16:50

Instrument :

BNA_G

ClientSampleId :

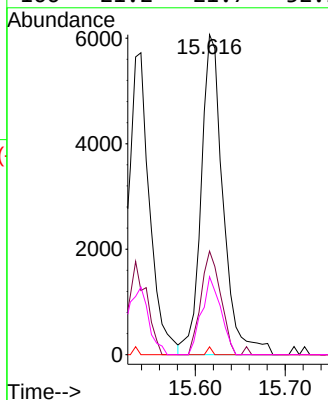
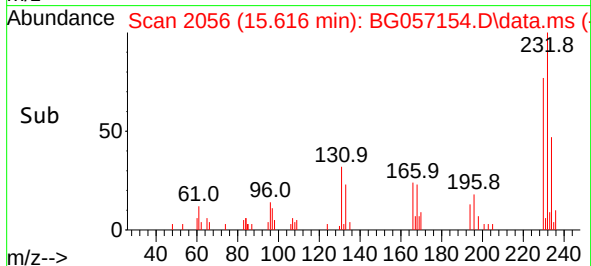
SSTDICC010



Tgt Ion:232 Resp: 10308
Ion Ratio Lower Upper
232 100
131 28.9 30.8 46.2
130 0.5 1.6 2.4
166 21.2 21.7 32.5

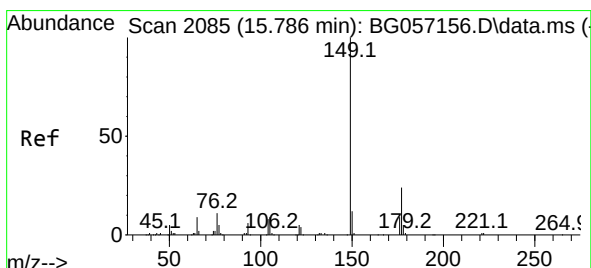
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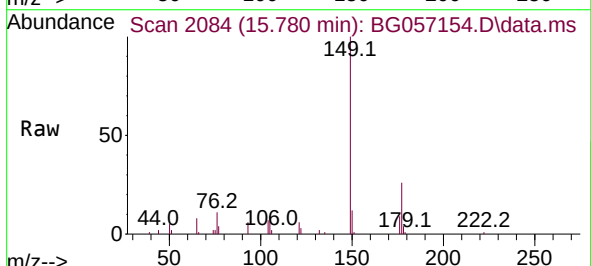


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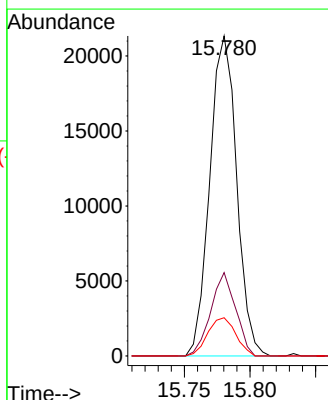
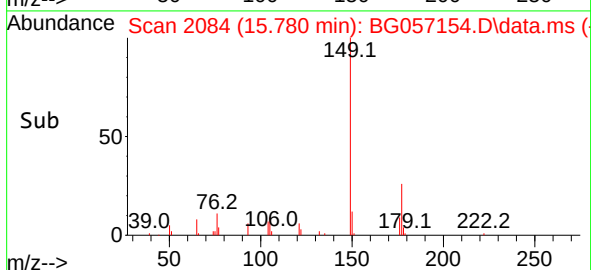
04/25/2023

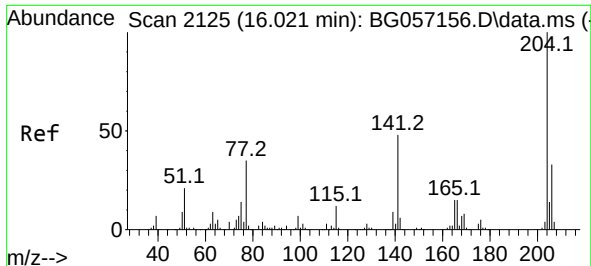


#60
Diethylphthalate
Concen: 9.406 ng
RT: 15.780 min Scan# 2084
Delta R.T. -0.006 min
Lab File: BG057154.D
Acq: 24 Apr 2023 16:50



Tgt Ion:149 Resp: 30346
Ion Ratio Lower Upper
149 100
177 26.0 19.0 28.4
150 11.9 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 10.441 ng
RT: 16.021 min Scan# 2125
Delta R.T. 0.000 min
Lab File: BG057154.D
Acq: 24 Apr 2023 16:50

Instrument :

BNA_G

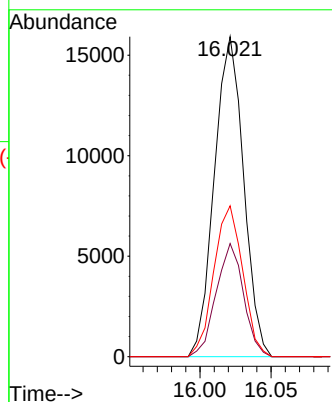
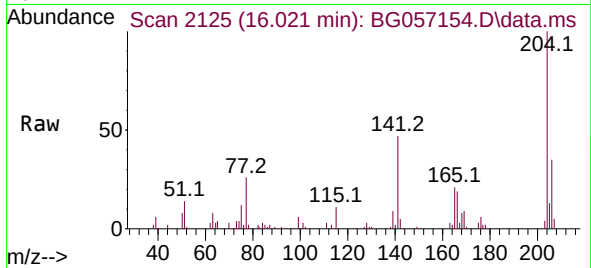
ClientSampleId :

SSTDICC010

Tgt Ion:204 Resp: 22748
Ion Ratio Lower Upper
204 100
206 35.3 26.3 39.5
141 47.2 38.6 57.8

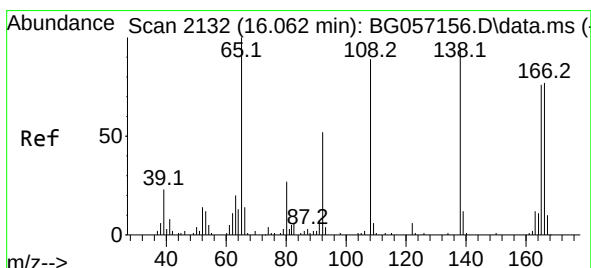
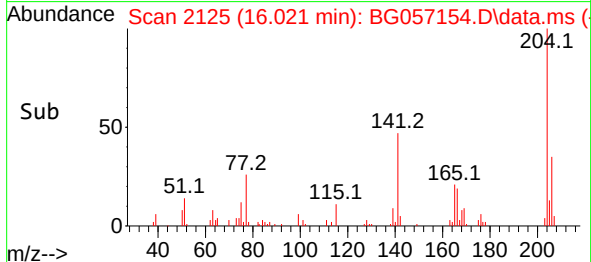
Manual Integrations
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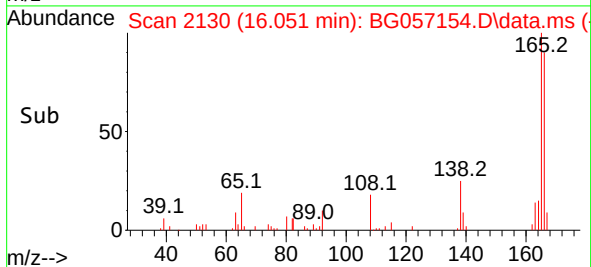
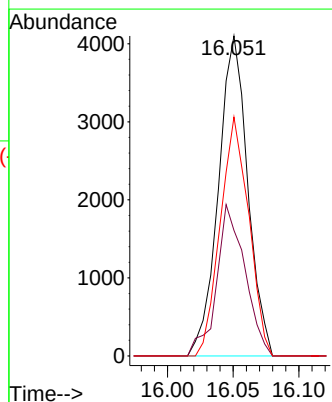
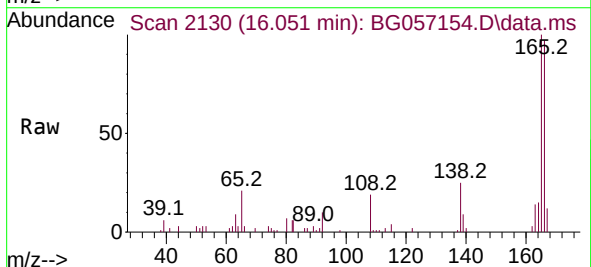
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Supervised By :Jagrut
Upadhyay

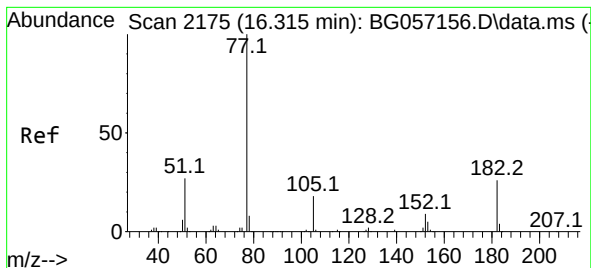
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#62
4-Nitroaniline
Concen: 9.103 ng
RT: 16.051 min Scan# 2130
Delta R.T. -0.012 min
Lab File: BG057154.D
Acq: 24 Apr 2023 16:50

Tgt Ion:138 Resp: 6359
Ion Ratio Lower Upper
138 100
92 39.2 34.9 74.9
108 74.7 73.0 113.0





#63

Azobenzene

Concen: 8.340 ng

RT: 16.315 min Scan# 2175

Delta R.T. 0.000 min

Lab File: BG057154.D

Acq: 24 Apr 2023 16:50

Instrument :

BNA_G

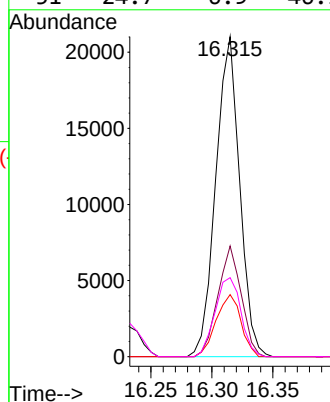
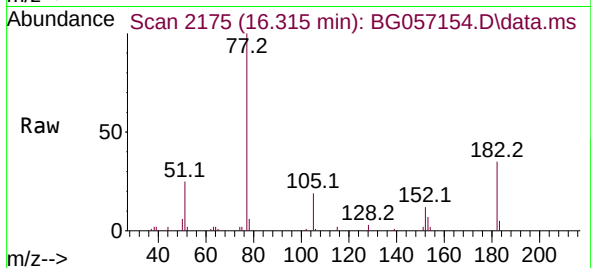
ClientSampleId :

SSTDICC010

Tgt Ion: 77	Resp: 2862
Ion Ratio	Lower Upper
77 100	
182 34.6	6.1 46.1
105 19.4	0.0 38.4
51 24.7	6.9 46.9

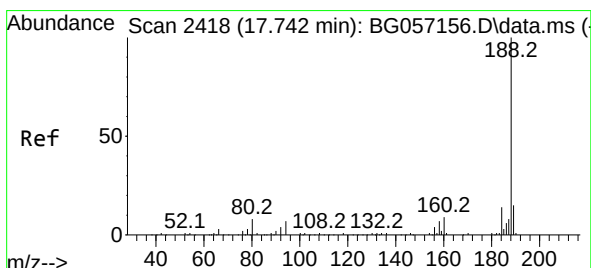
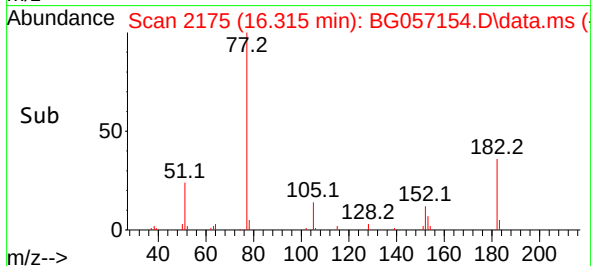
Manual Integrations
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#64

Phenanthrene-d10

Concen: 20.000 ng

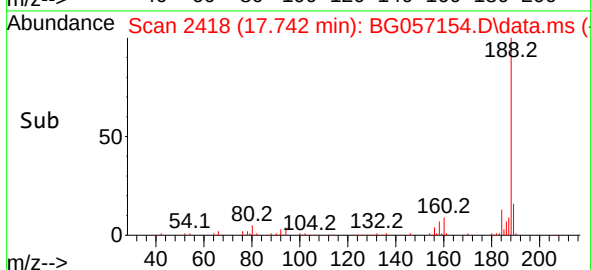
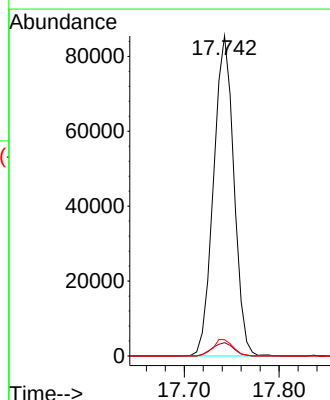
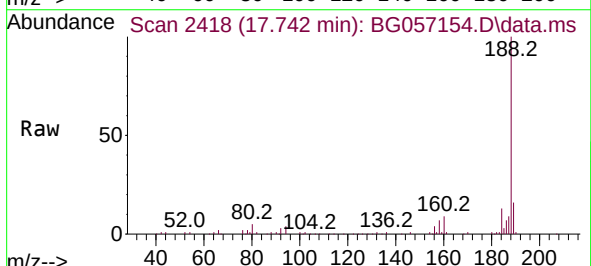
RT: 17.742 min Scan# 2418

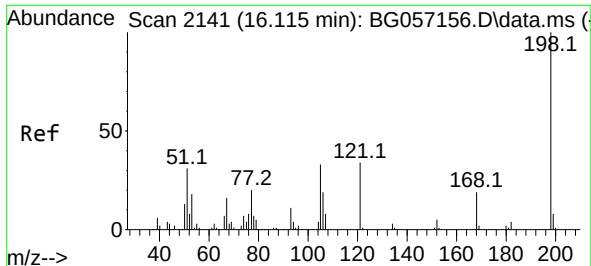
Delta R.T. 0.000 min

Lab File: BG057154.D

Acq: 24 Apr 2023 16:50

Tgt Ion:188	Resp: 127114
Ion Ratio	Lower Upper
188 100	
94 4.2	5.4 8.0#
80 5.1	6.2 9.2#





#65
4,6-Dinitro-2-methylphenol
Concen: 10.620 ng
RT: 16.109 min Scan# 2141
Delta R.T. -0.006 min
Lab File: BG057154.D
Acq: 24 Apr 2023 16:50

Instrument :

BNA_G

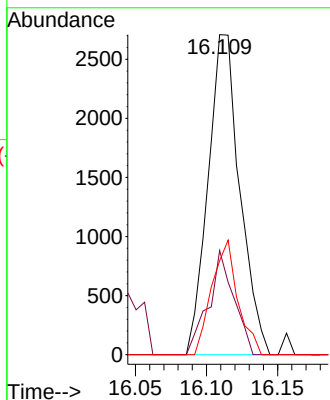
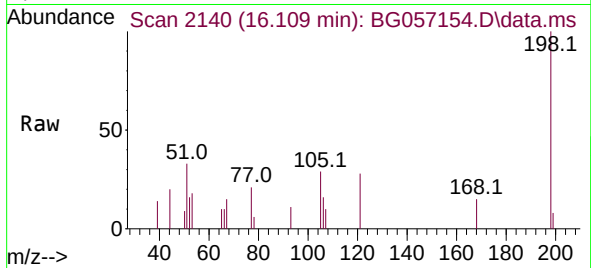
ClientSampleId :

SSTDIC010

Tgt Ion:198 Resp: 421
Ion Ratio Lower Upper
198 100
51 32.5 13.1 53.1
105 29.4 14.1 54.1

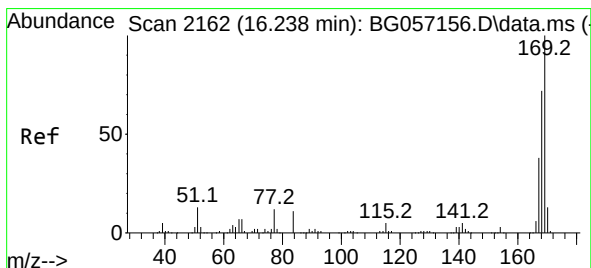
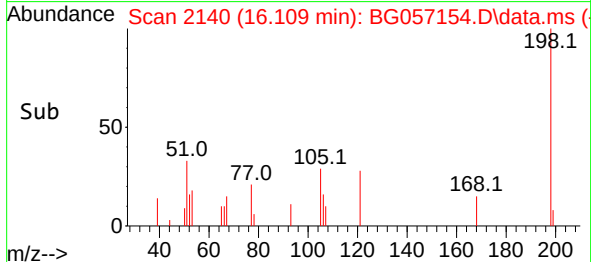
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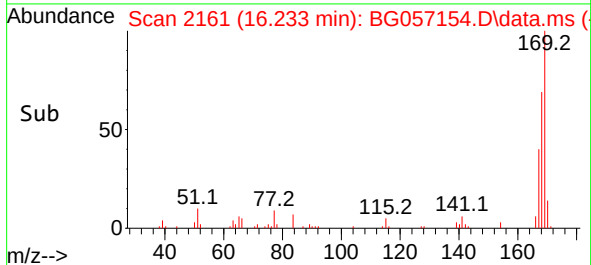
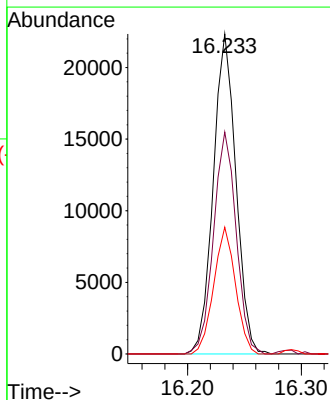
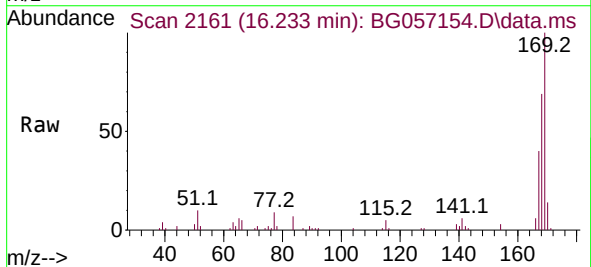
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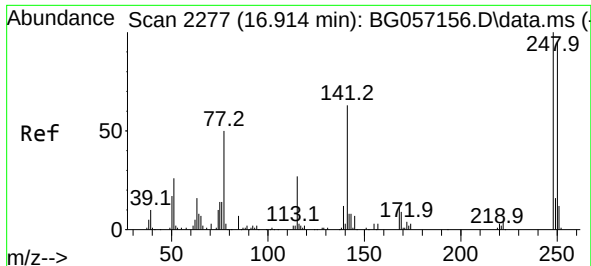
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#66
n-Nitrosodiphenylamine
Concen: 9.332 ng
RT: 16.233 min Scan# 2161
Delta R.T. -0.006 min
Lab File: BG057154.D
Acq: 24 Apr 2023 16:50

Tgt Ion:169 Resp: 30953
Ion Ratio Lower Upper
169 100
168 69.4 57.8 86.6
167 39.6 30.5 45.7





#67
4-Bromophenyl-phenylether
Concen: 10.368 ng
RT: 16.914 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG057154.D
Acq: 24 Apr 2023 16:50

Instrument :

BNA_G

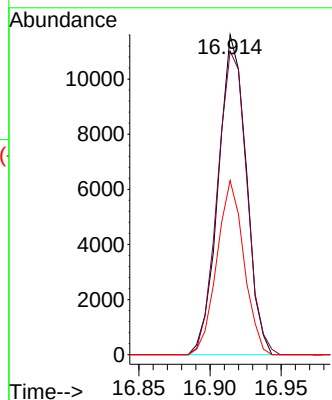
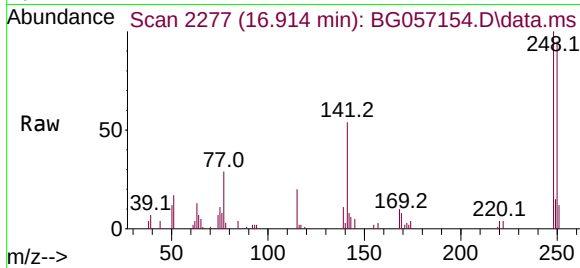
ClientSampleId :

SSTDICC010

Tgt Ion:248 Resp: 15849
Ion Ratio Lower Upper
248 100
250 94.8 75.8 113.8
141 54.4 50.1 75.1

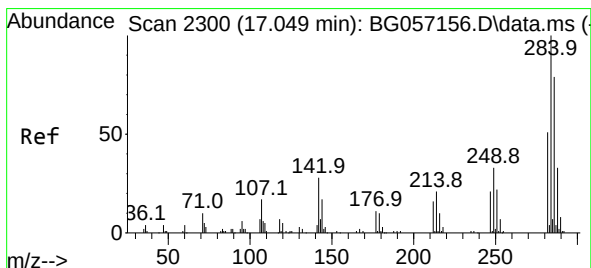
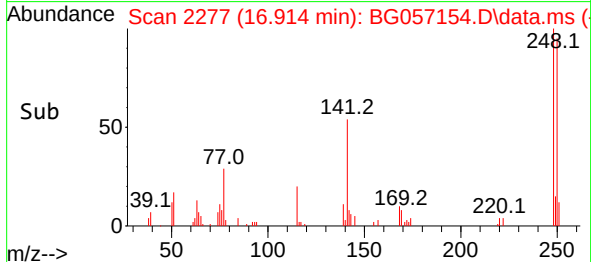
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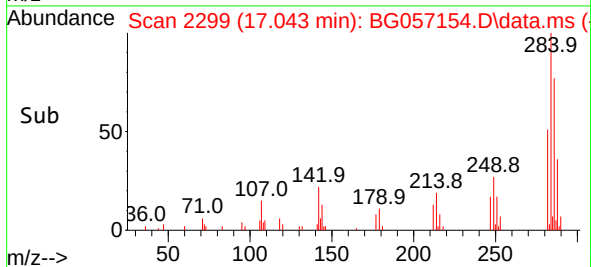
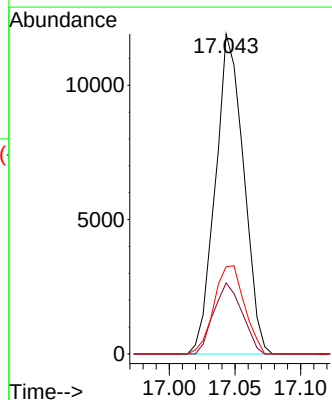
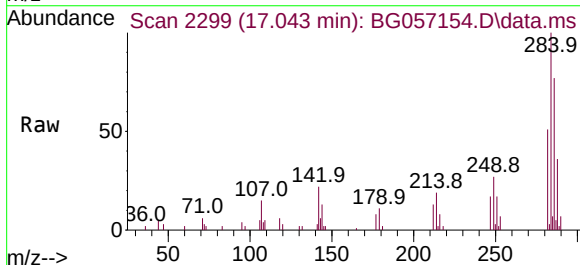
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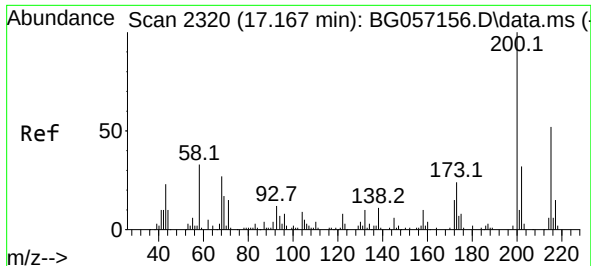
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#68
Hexachlorobenzene
Concen: 11.356 ng
RT: 17.043 min Scan# 2299
Delta R.T. -0.006 min
Lab File: BG057154.D
Acq: 24 Apr 2023 16:50

Tgt Ion:284 Resp: 17806
Ion Ratio Lower Upper
284 100
142 22.2 22.6 33.8#
249 27.3 26.6 40.0





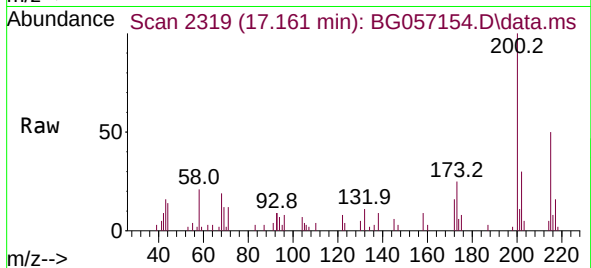
#69
 Atrazine
 Concen: 9.578 ng
 RT: 17.161 min Scan# 211
 Delta R.T. -0.006 min
 Lab File: BG057154.D
 Acq: 24 Apr 2023 16:50

Instrument :

BNA_G

ClientSampleId :

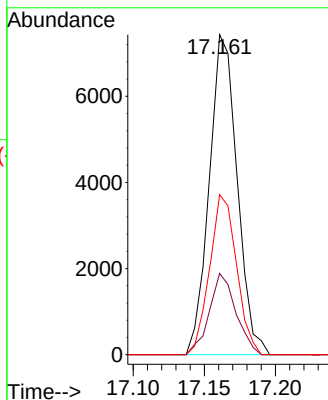
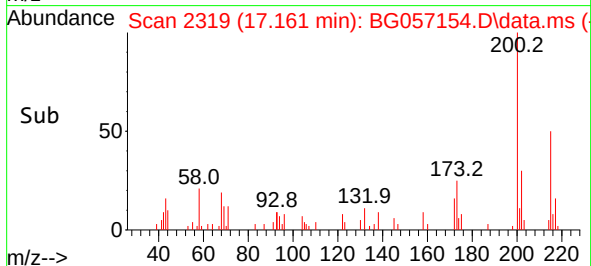
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Tgt Ion:200 Resp: 1014
 Ion Ratio Lower Upper
 200 100
 173 25.4 4.2 44.2
 215 50.0 31.8 71.8

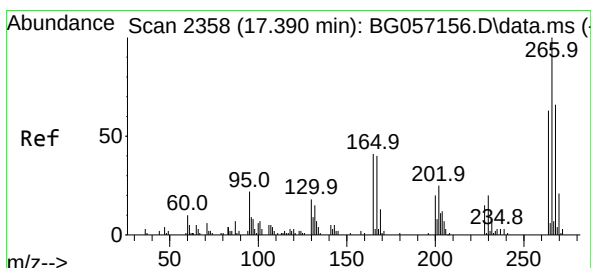
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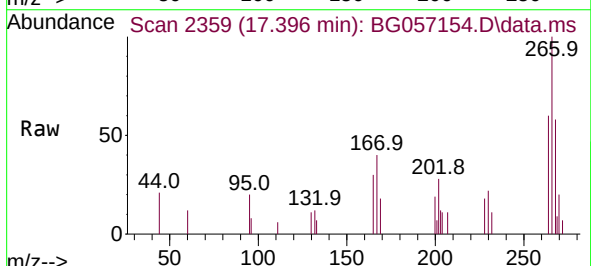


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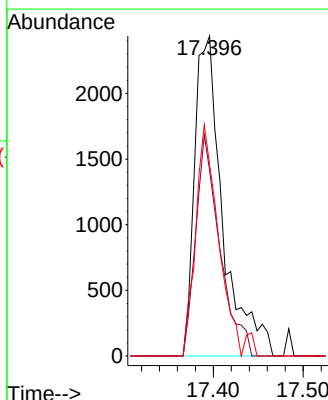
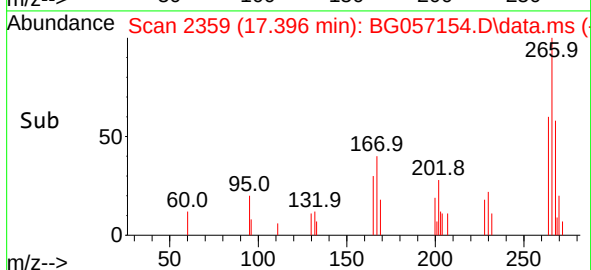
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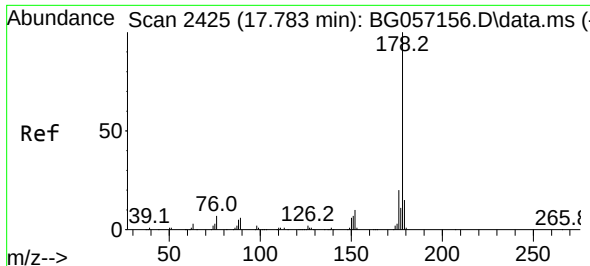


#70
 Pentachlorophenol
 Concen: 7.189 ng
 RT: 17.396 min Scan# 2359
 Delta R.T. 0.006 min
 Lab File: BG057154.D
 Acq: 24 Apr 2023 16:50



Tgt Ion:266 Resp: 5297
 Ion Ratio Lower Upper
 266 100
 268 58.1 52.5 78.7
 264 59.9 50.7 76.1





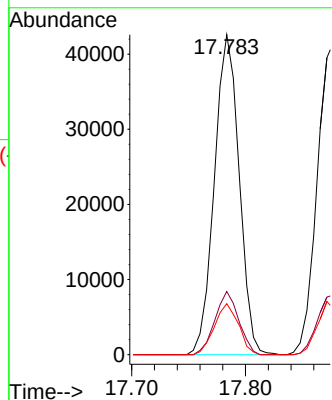
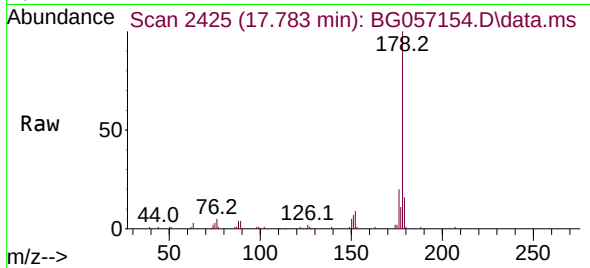
#71
Phenanthrene
Concen: 9.938 ng
RT: 17.783 min Scan# 2425
Delta R.T. 0.000 min
Lab File: BG057154.D
Acq: 24 Apr 2023 16:50

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:178 Resp: 64488
Ion Ratio Lower Upper
178 100
176 19.7 15.6 23.4
179 16.0 12.4 18.6

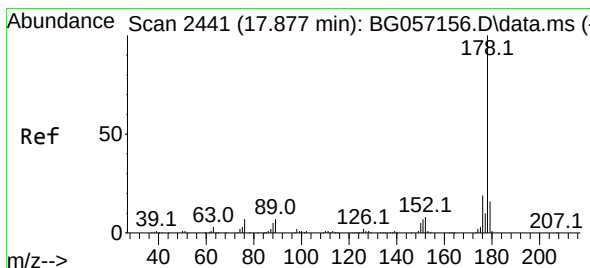
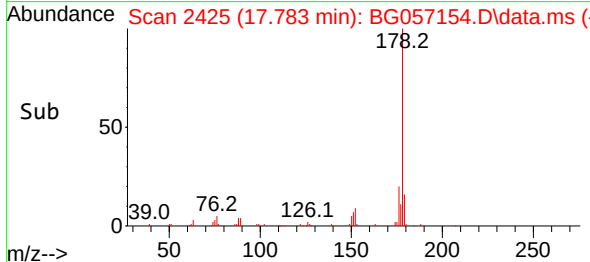
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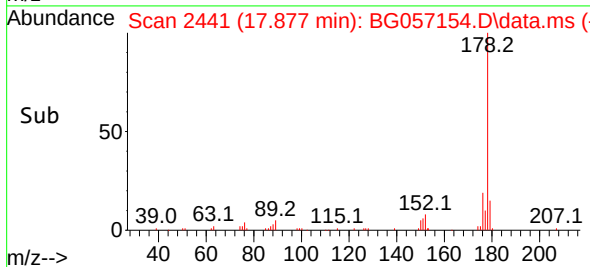
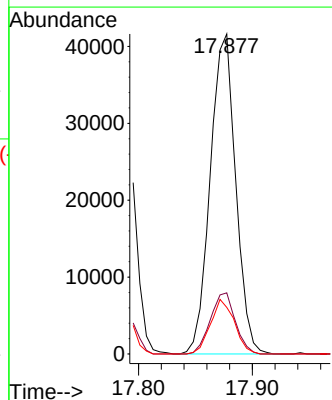
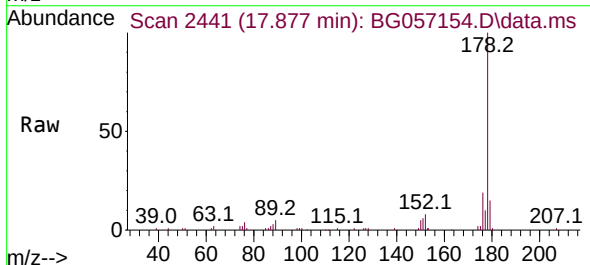
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Upadhyay

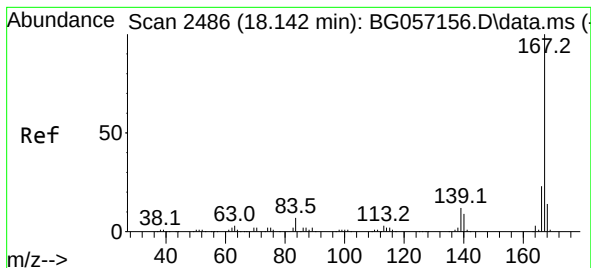
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#72
Anthracene
Concen: 9.863 ng
RT: 17.877 min Scan# 2441
Delta R.T. 0.000 min
Lab File: BG057154.D
Acq: 24 Apr 2023 16:50

Tgt Ion:178 Resp: 64714
Ion Ratio Lower Upper
178 100
176 19.1 14.9 22.3
179 14.5 12.5 18.7





#73

Carbazole

Concen: 9.497 ng

RT: 18.136 min Scan# 2486

Delta R.T. -0.006 min

Lab File: BG057154.D

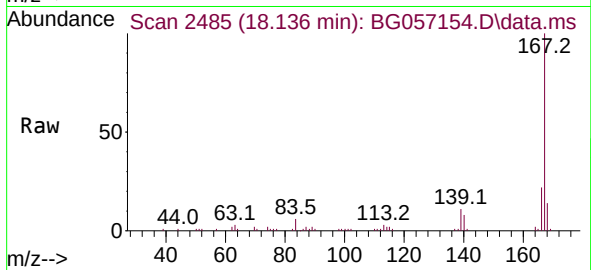
Acq: 24 Apr 2023 16:50

Instrument :

BNA_G

ClientSampleId :

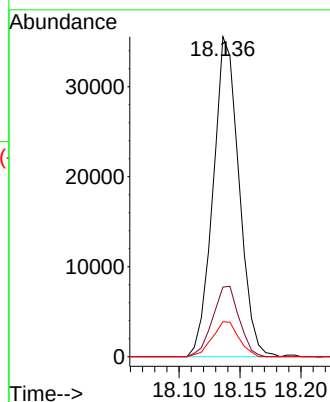
SSTDICC010



Tgt Ion:	167	Resp:	5259
Ion Ratio	Lower	Upper	
167	100		
166	21.7	18.3	27.5
139	10.9	9.6	14.4

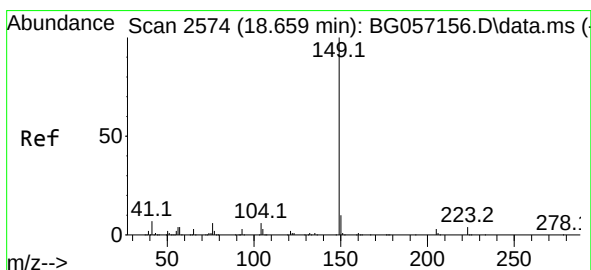
Manual Integrations
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#74

Di-n-butylphthalate

Concen: 8.797 ng

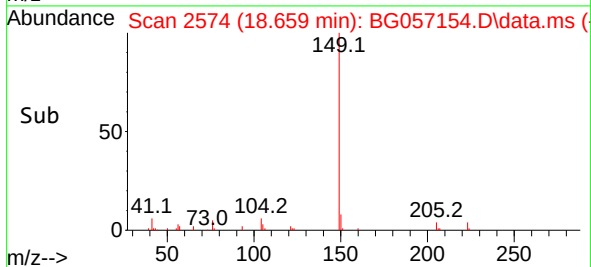
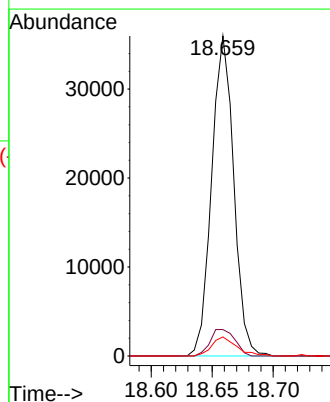
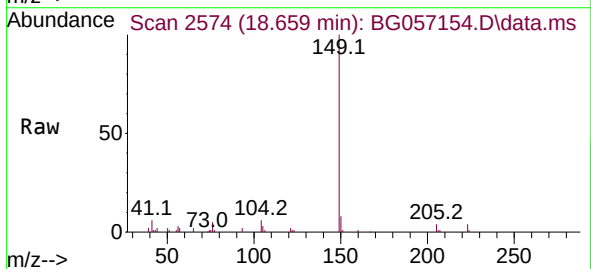
RT: 18.659 min Scan# 2574

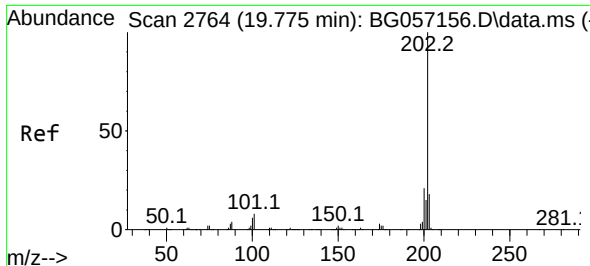
Delta R.T. 0.000 min

Lab File: BG057154.D

Acq: 24 Apr 2023 16:50

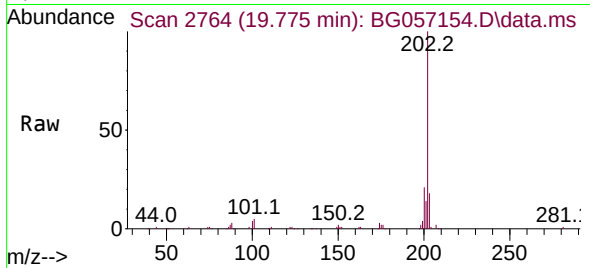
Tgt Ion:	149	Resp:	45320
Ion Ratio	Lower	Upper	
149	100		
150	8.3	7.6	11.4
104	5.9	4.7	7.1





#75
Fluoranthene
Concen: 10.148 ng
RT: 19.775 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG057154.D
Acq: 24 Apr 2023 16:50

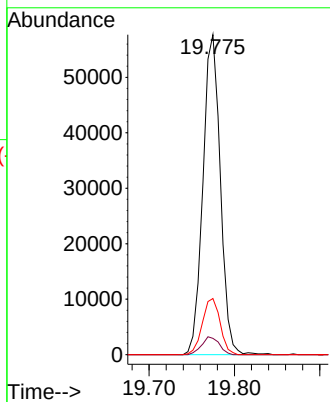
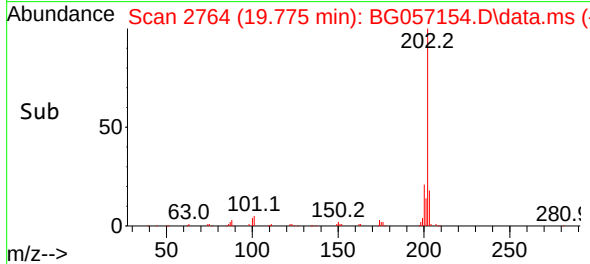
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:202 Resp: 81815
Ion Ratio Lower Upper
202 100
101 5.1 0.0 27.6
203 17.6 0.0 38.3

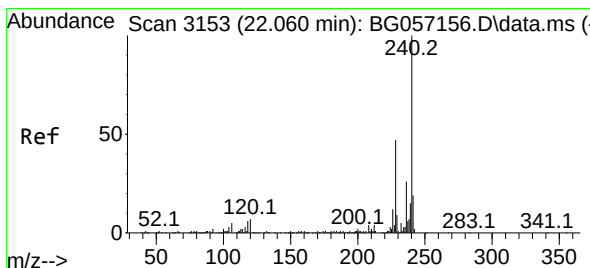
Manual Integrations
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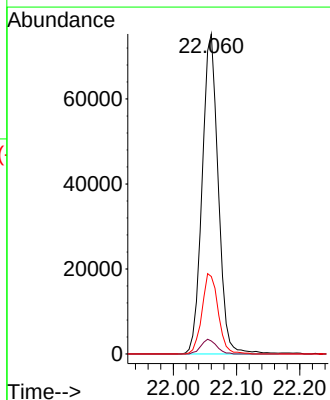
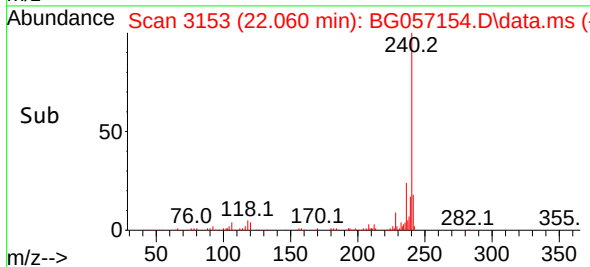
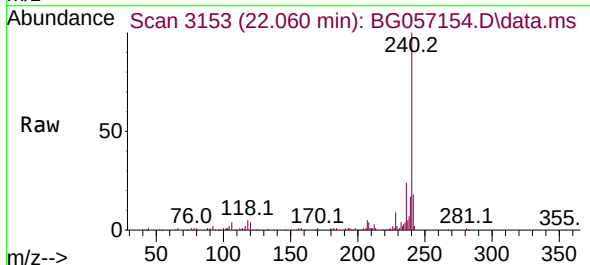
04/25/2023
Supervised By :Jagrut
Upadhyay

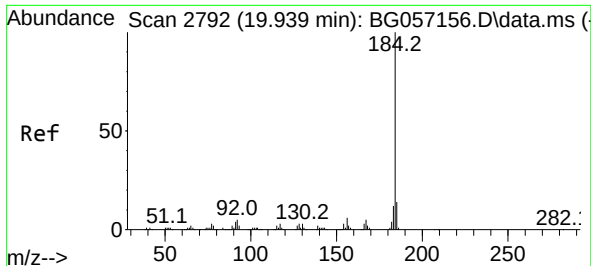
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.060 min Scan# 3153
Delta R.T. 0.000 min
Lab File: BG057154.D
Acq: 24 Apr 2023 16:50

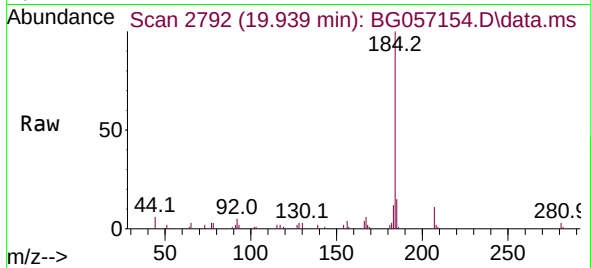
Tgt Ion:240 Resp: 132820
Ion Ratio Lower Upper
240 100
120 4.0 5.5 8.3#
236 24.2 20.8 31.2





#77
Benzidine
Concen: 9.388 ng
RT: 19.939 min Scan# 2792
Delta R.T. 0.000 min
Lab File: BG057154.D
Acq: 24 Apr 2023 16:50

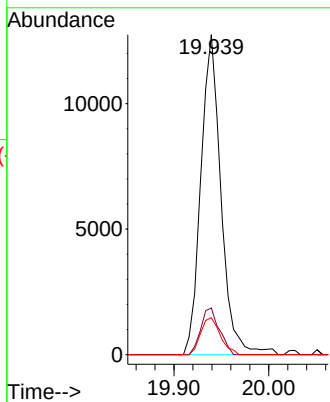
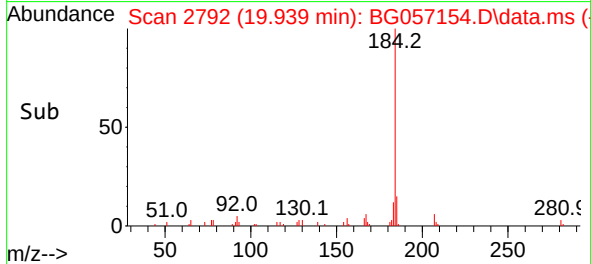
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:184 Resp: 18790
Ion Ratio Lower Upper
184 100
185 14.6 11.3 16.9
183 11.6 9.4 14.0

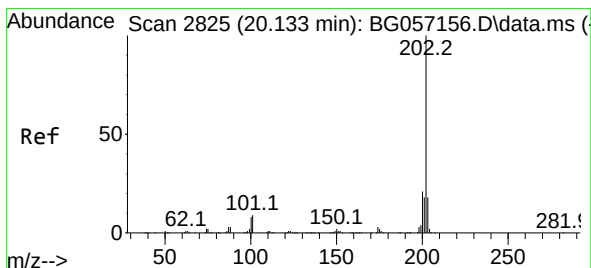
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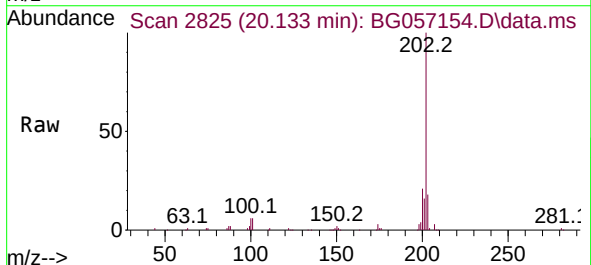


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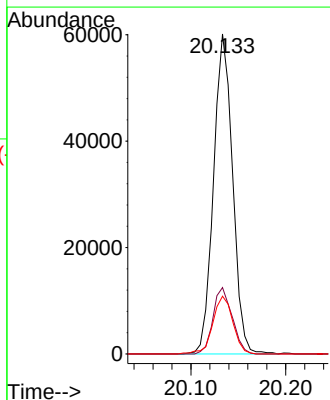
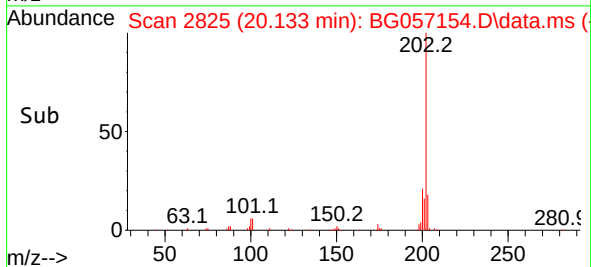
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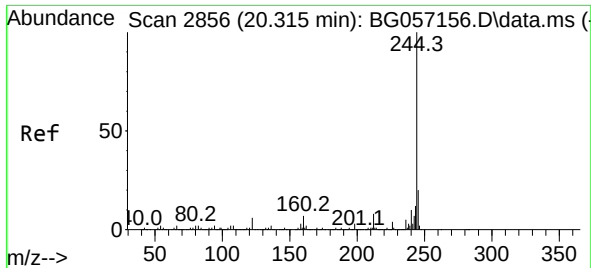


#78
Pyrene
Concen: 9.334 ng
RT: 20.133 min Scan# 2825
Delta R.T. 0.000 min
Lab File: BG057154.D
Acq: 24 Apr 2023 16:50



Tgt Ion:202 Resp: 84175
Ion Ratio Lower Upper
202 100
200 20.7 17.0 25.4
203 18.1 14.7 22.1





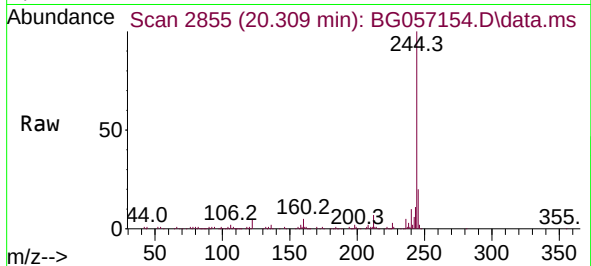
#79
 Terphenyl-d14
 Concen: 20.186 ng
 RT: 20.309 min Scan# 2856
 Delta R.T. -0.006 min
 Lab File: BG057154.D
 Acq: 24 Apr 2023 16:50

Instrument :

BNA_G

ClientSampleId :

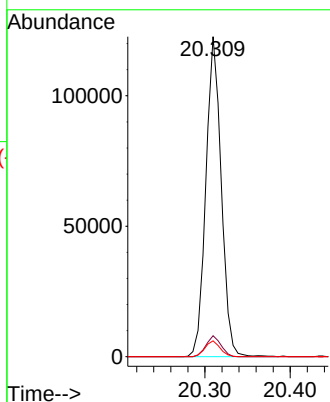
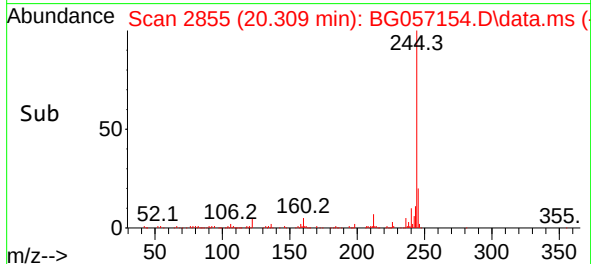
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Tgt Ion:244 Resp: 153285
 Ion Ratio Lower Upper
 244 100
 212 6.6 6.0 9.0
 122 5.0 5.0 7.4

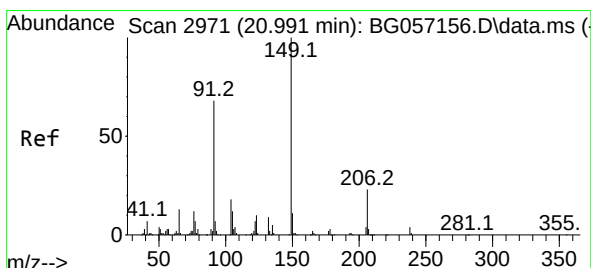
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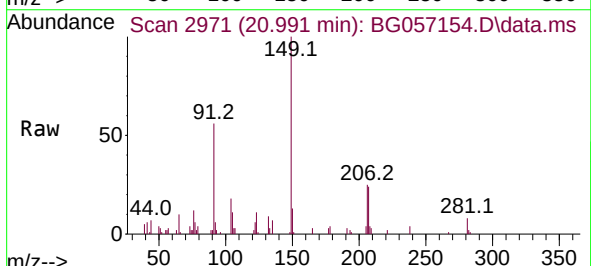


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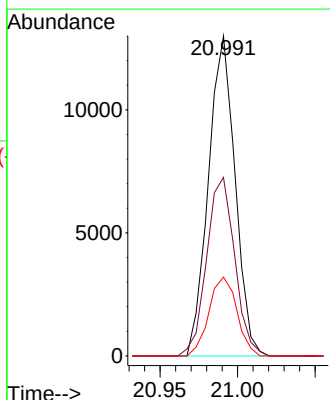
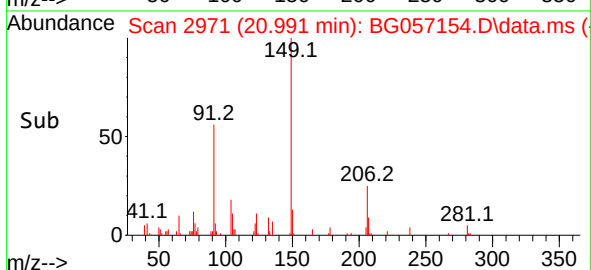
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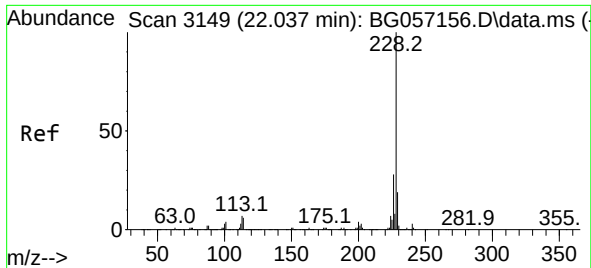


#80
 Butylbenzylphthalate
 Concen: 9.389 ng
 RT: 20.991 min Scan# 2971
 Delta R.T. -0.000 min
 Lab File: BG057154.D
 Acq: 24 Apr 2023 16:50



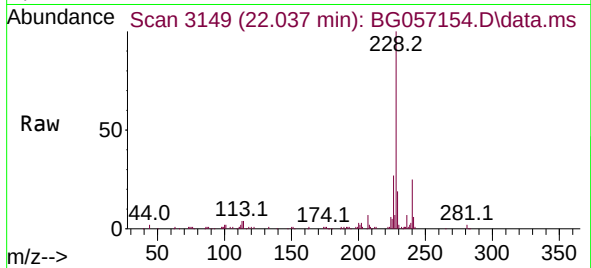
Tgt Ion:149 Resp: 15546
 Ion Ratio Lower Upper
 149 100
 91 55.8 54.1 81.1
 206 24.6 18.2 27.2





#81
Benzo(a)anthracene
Concen: 9.557 ng
RT: 22.037 min Scan# 3149
Delta R.T. 0.000 min
Lab File: BG057154.D
Acq: 24 Apr 2023 16:50

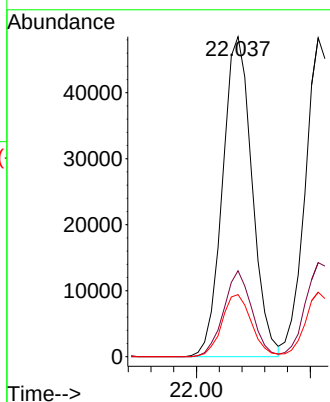
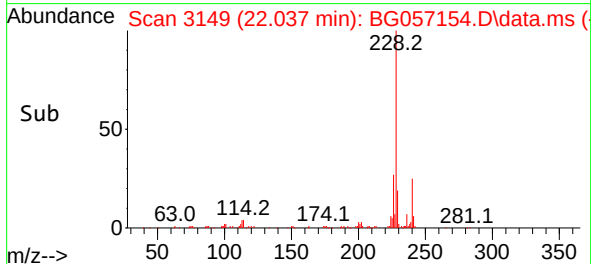
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:228 Resp: 87279
Ion Ratio Lower Upper
228 100
226 26.9 22.2 33.4
229 19.4 15.6 23.4

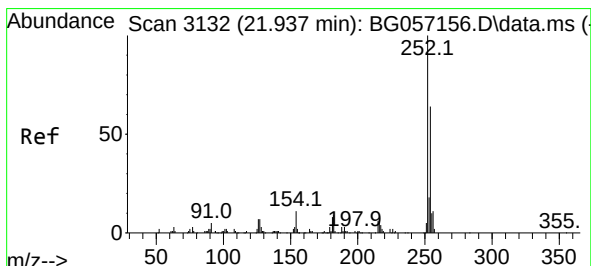
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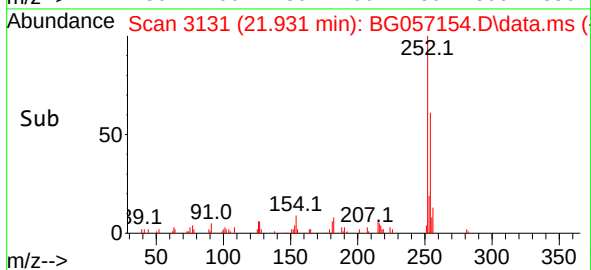
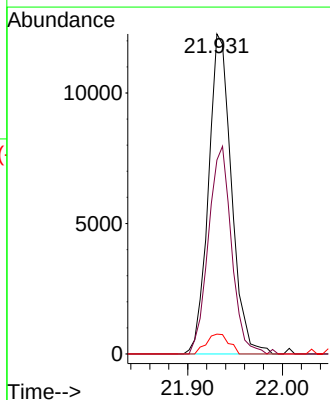
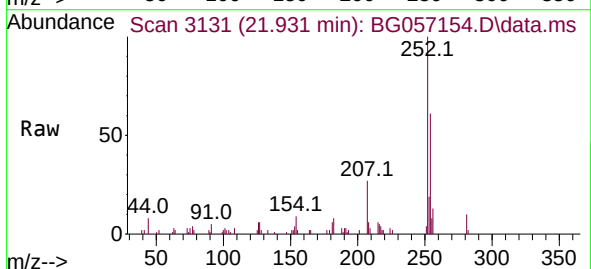
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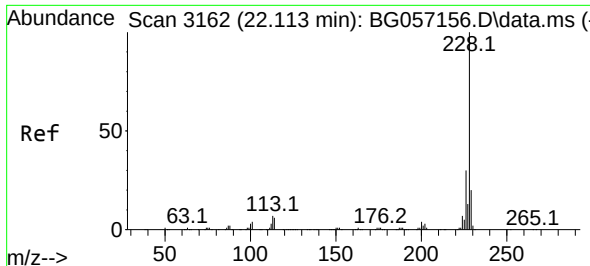
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#82
3,3'-Dichlorobenzidine
Concen: 8.641 ng
RT: 21.931 min Scan# 3131
Delta R.T. -0.006 min
Lab File: BG057154.D
Acq: 24 Apr 2023 16:50

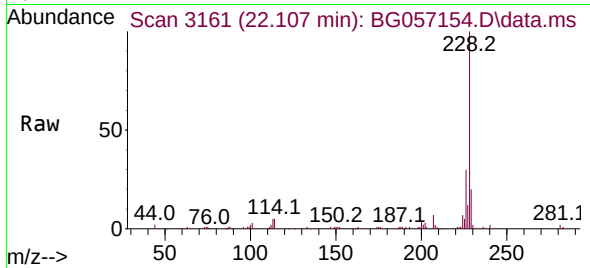
Tgt Ion:252 Resp: 20654
Ion Ratio Lower Upper
252 100
254 60.6 50.9 76.3
126 6.2 5.9 8.9





#83
Chrysene
Concen: 9.590 ng
RT: 22.107 min Scan# 3162
Delta R.T. -0.006 min
Lab File: BG057154.D
Acq: 24 Apr 2023 16:50

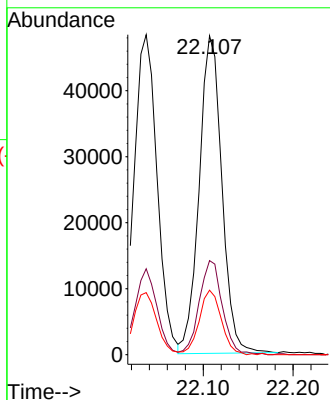
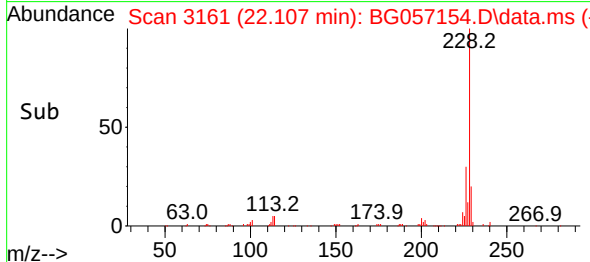
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:228 Resp: 84460
Ion Ratio Lower Upper
228 100
226 29.5 24.0 36.0
229 20.2 15.8 23.6

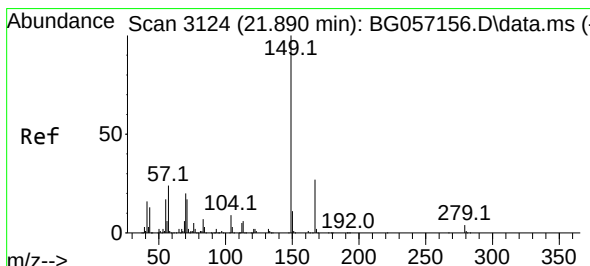
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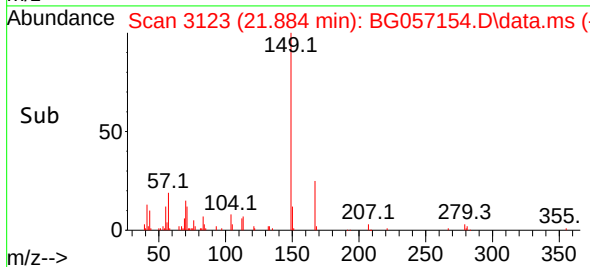
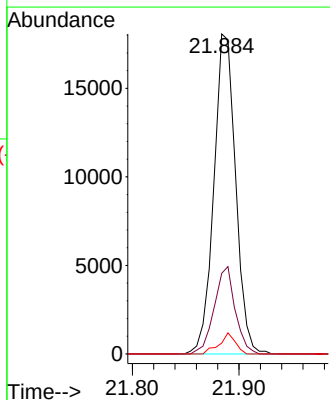
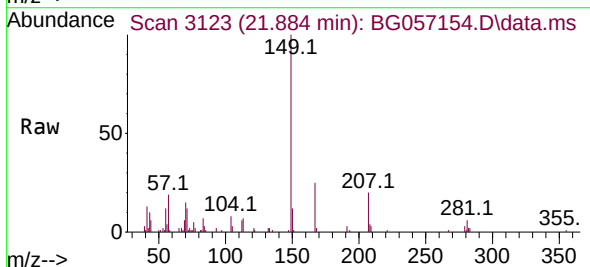
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Supervised By :Jagrut
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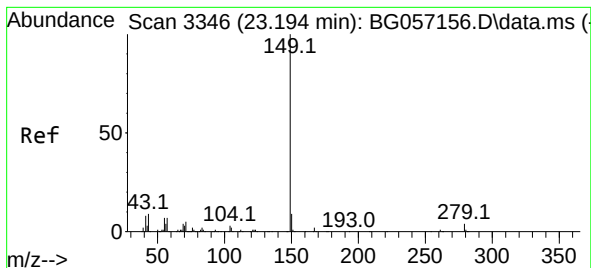
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#84
Bis(2-ethylhexyl)phthalate
Concen: 9.911 ng
RT: 21.884 min Scan# 3123
Delta R.T. -0.006 min
Lab File: BG057154.D
Acq: 24 Apr 2023 16:50

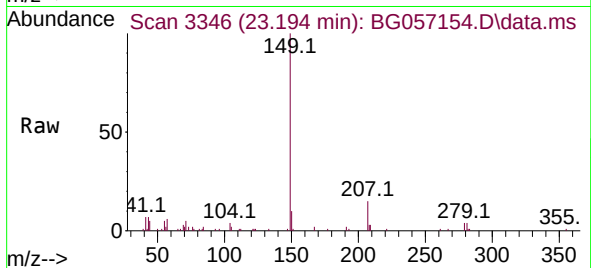
Tgt Ion:149 Resp: 25616
Ion Ratio Lower Upper
149 100
167 25.2 21.9 32.9
279 3.4 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 7.572 ng
RT: 23.194 min Scan# 31
Delta R.T. -0.000 min
Lab File: BG057154.D
Acq: 24 Apr 2023 16:50

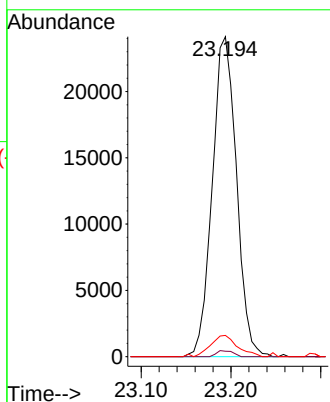
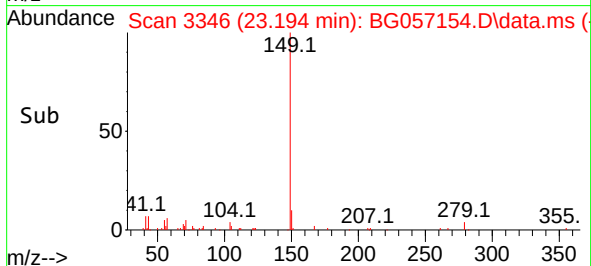
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:149 Resp: 45100
Ion Ratio Lower Upper
149 100
167 1.3 1.2 1.8
43 7.4 7.4 11.0

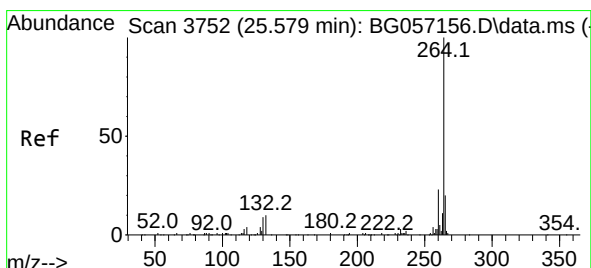
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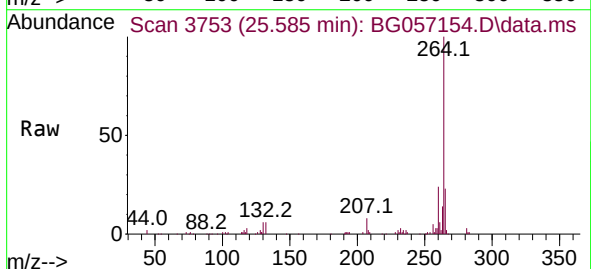


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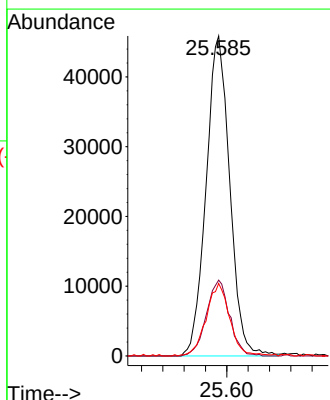
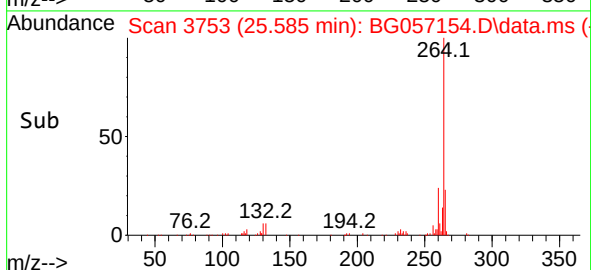
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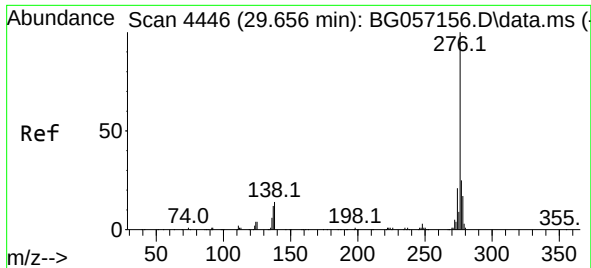


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.585 min Scan# 3753
Delta R.T. 0.006 min
Lab File: BG057154.D
Acq: 24 Apr 2023 16:50



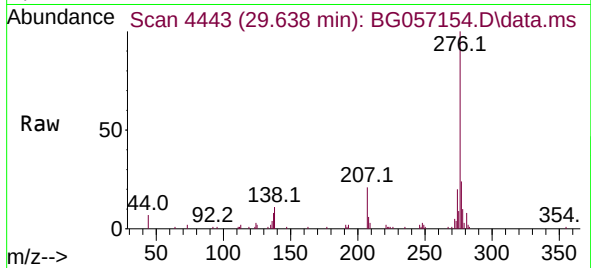
Tgt Ion:264 Resp: 141098
Ion Ratio Lower Upper
264 100
260 23.7 18.8 28.2
265 22.7 16.4 24.6





#87
Indeno(1,2,3-cd)pyrene
Concen: 9.694 ng
RT: 29.638 min Scan# 4443
Delta R.T. -0.018 min
Lab File: BG057154.D
Acq: 24 Apr 2023 16:50

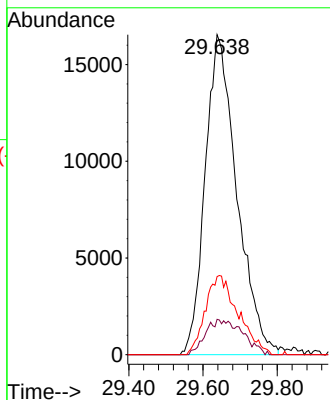
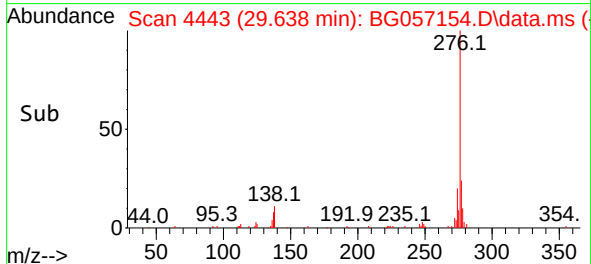
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:276 Resp: 9797
Ion Ratio Lower Upper
276 100
138 0.0 13.8 20.6
277 25.6 20.4 30.6

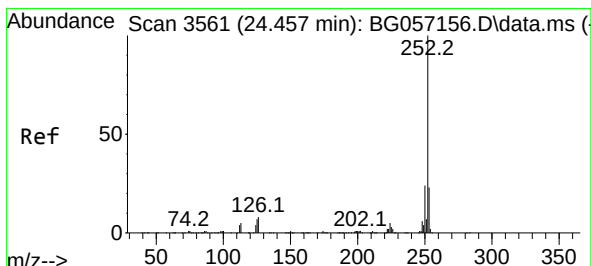
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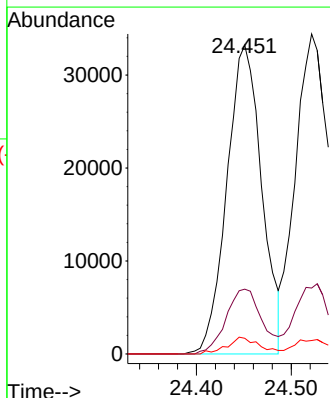
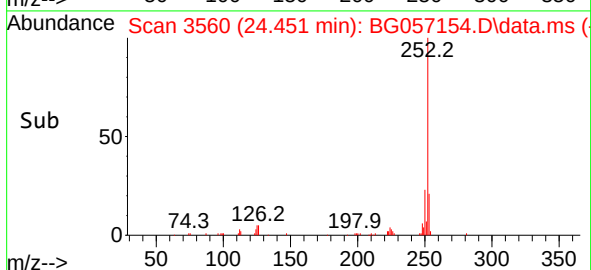
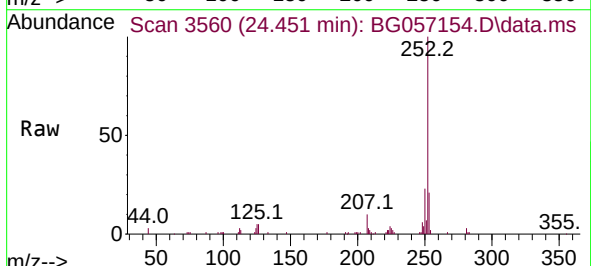
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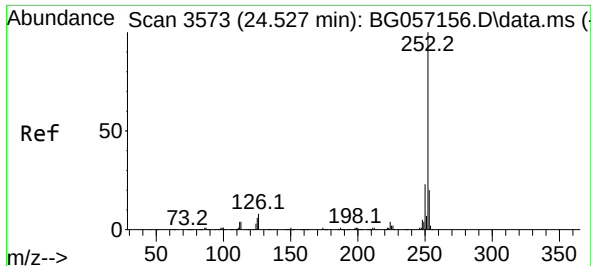
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#88
Benzo(b)fluoranthene
Concen: 9.622 ng
RT: 24.451 min Scan# 3560
Delta R.T. -0.006 min
Lab File: BG057154.D
Acq: 24 Apr 2023 16:50

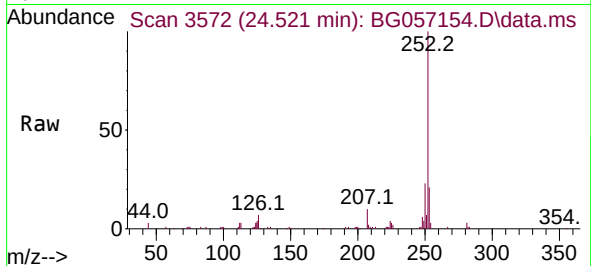
Tgt Ion:252 Resp: 85105
Ion Ratio Lower Upper
252 100
253 21.0 18.2 27.2
125 5.1 5.3 7.9#





#89
Benzo(k)fluoranthene
Concen: 9.914 ng m
RT: 24.521 min Scan# 3573
Delta R.T. -0.006 min
Lab File: BG057154.D
Acq: 24 Apr 2023 16:50

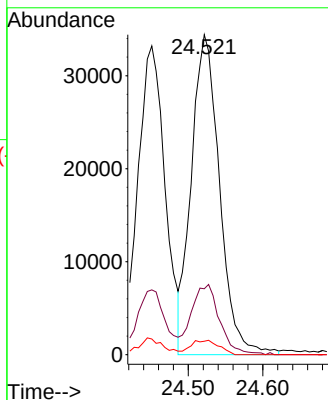
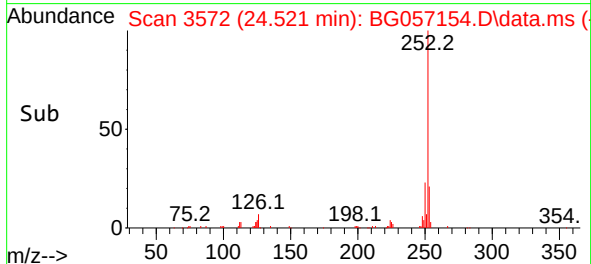
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:252 Resp: 9070
Ion Ratio Lower Upper
252 100
253 20.6 16.7 25.1
125 4.2 5.0 7.6

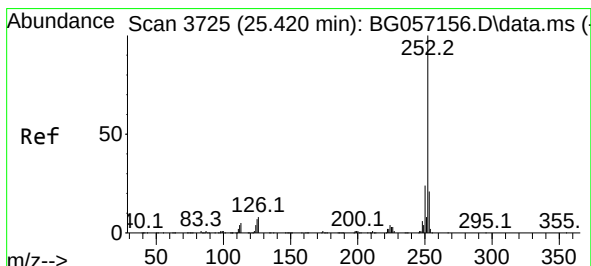
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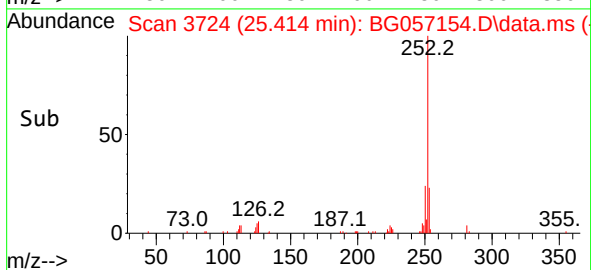
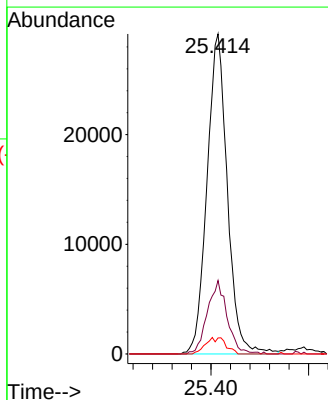
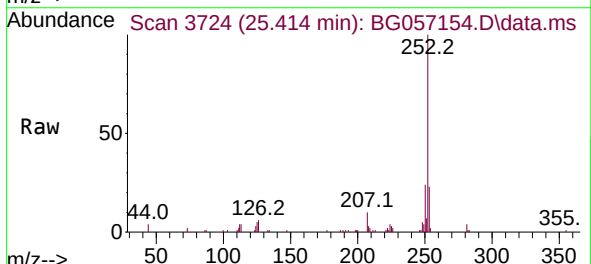
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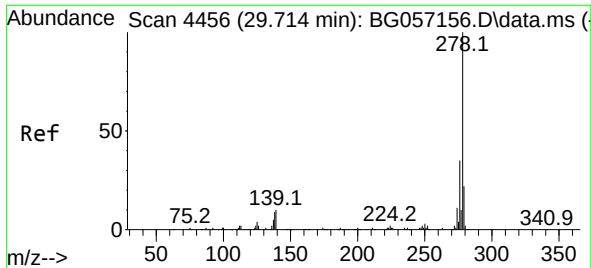
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#90
Benzo(a)pyrene
Concen: 9.689 ng
RT: 25.414 min Scan# 3724
Delta R.T. -0.006 min
Lab File: BG057154.D
Acq: 24 Apr 2023 16:50

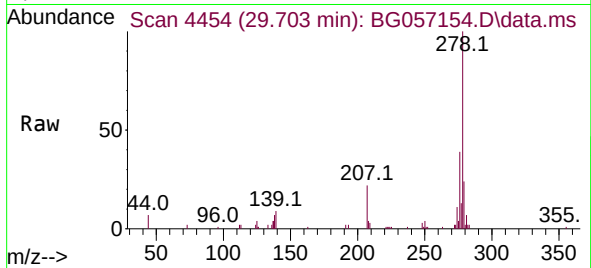
Tgt Ion:252 Resp: 84409
Ion Ratio Lower Upper
252 100
253 23.0 17.0 25.6
125 5.0 5.8 8.8





#91
Dibenzo(a,h)anthracene
Concen: 9.917 ng
RT: 29.703 min Scan# 4454
Delta R.T. -0.012 min
Lab File: BG057154.D
Acq: 24 Apr 2023 16:50

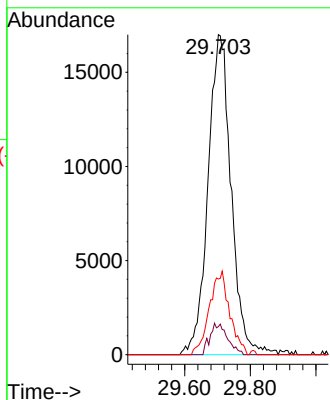
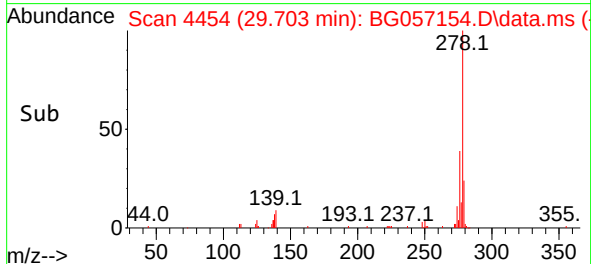
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:278 Resp: 83228
Ion Ratio Lower Upper
278 100
139 8.8 7.9 11.9
279 23.7 17.7 26.5

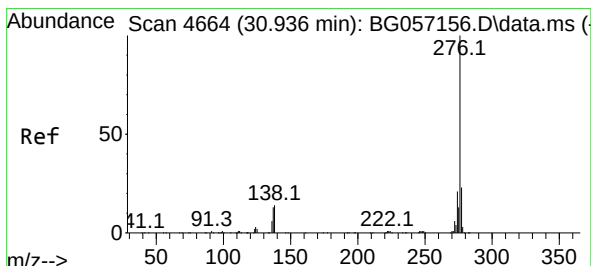
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#92
Benzo(g,h,i)perylene
Concen: 9.956 ng
RT: 30.924 min Scan# 4662
Delta R.T. -0.012 min
Lab File: BG057154.D
Acq: 24 Apr 2023 16:50

Tgt Ion:276 Resp: 82664
Ion Ratio Lower Upper
276 100
277 23.1 18.5 27.7
138 9.1 11.5 17.3#

