

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052423\
 Data File : BG057530.D
 Acq On : 24 May 2023 10:30
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Christian
 Giraldo

Quant Time: May 25 02:22:14 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 25 02:19:01 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							05/25/2023
1) 1,4-Dichlorobenzene-d4	8.366	152	20247	20.000	ng	0.00	Supervised By :Jagrut padhyay
21) Naphthalene-d8	11.203	136	85109	20.000	ng	0.00	
39) Acenaphthene-d10	14.980	164	66618	20.000	ng	0.00	
64) Phenanthrene-d10	17.724	188	158859	20.000	ng	0.00	
76) Chrysene-d12	22.035	240	126949	20.000	ng	0.00	
86) Perylene-d12	25.542	264	136021	20.000	ng	0.00	05/25/2023
System Monitoring Compounds							
5) 2-Fluorophenol	5.875	112	91870	77.618	ng	0.00	
7) Phenol-d6	7.508	99	146991	81.782	ng	0.00	
23) Nitrobenzene-d5	9.546	82	153177	75.538	ng	0.00	
42) 2,4,6-Tribromophenol	16.467	330	80553	85.220	ng	0.00	
45) 2-Fluorobiphenyl	13.606	172	396806	80.221	ng	0.00	
79) Terphenyl-d14	20.291	244	631047	81.121	ng	0.00	
Target Compounds							Qvalue
2) 1,4-Dioxane	3.672	88	17746	36.261	ng		95
3) Pyridine	4.101	79	55100	35.034	ng		97
4) n-Nitrosodimethylamine	4.007	42	24160	32.689	ng	#	89
6) Aniline	7.678	93	88858	38.971	ng		94
8) 2-Chlorophenol	7.925	128	52354	41.860	ng		99
9) Benzaldehyde	7.490	77	35554	36.729	ng		97
10) Phenol	7.537	94	70374	40.165	ng		96
11) bis(2-Chloroethyl)ether	7.761	93	53030	40.138	ng		99
12) 1,3-Dichlorobenzene	8.254	146	55557	40.248	ng		95
13) 1,4-Dichlorobenzene	8.401	146	56944	41.069	ng		95
14) 1,2-Dichlorobenzene	8.724	146	55259	41.283	ng		97
15) Benzyl Alcohol	8.601	79	59159	39.509	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.883	45	65153	39.125	ng		98
17) 2-Methylphenol	8.806	107	53001	41.964	ng		97
18) Hexachloroethane	9.458	117	20743	41.455	ng		98
19) n-Nitroso-di-n-propyla...	9.165	70	54075	39.456	ng		98
20) 3+4-Methylphenols	9.135	107	75128	43.441	ng		94
22) Acetophenone	9.194	105	94073	38.619	ng	#	94
24) Nitrobenzene	9.588	77	75831	37.050	ng		93
25) Isophorone	10.105	82	146941	37.369	ng		99
26) 2-Nitrophenol	10.304	139	33707	43.025	ng		94
27) 2,4-Dimethylphenol	10.345	122	57359	41.813	ng		100
28) bis(2-Chloroethoxy)met...	10.580	93	78174	39.684	ng		97
29) 2,4-Dichlorophenol	10.851	162	61898	42.542	ng		96
30) 1,2,4-Trichlorobenzene	11.062	180	66266	39.487	ng		99
31) Naphthalene	11.256	128	182505	40.111	ng		99
32) Benzoic acid	10.504	122	30095	39.023	ng		85
33) 4-Chloroaniline	11.356	127	82662	40.454	ng		96
34) Hexachlorobutadiene	11.520	225	48318	38.802	ng		97
35) Caprolactam	12.137	113	20069	40.380	ng		91
36) 4-Chloro-3-methylphenol	12.454	107	68759	41.585	ng		99
37) 2-Methylnaphthalene	12.830	142	146757	41.023	ng		94
38) 1-Methylnaphthalene	13.048	142	137546	40.792	ng		99
40) 1,2,4,5-Tetrachloroben...	13.194	216	95944	40.568	ng		99
41) Hexachlorocyclopentadiene	13.165	237	44672	42.500	ng		95
43) 2,4,6-Trichlorophenol	13.429	196	59617	41.377	ng		97

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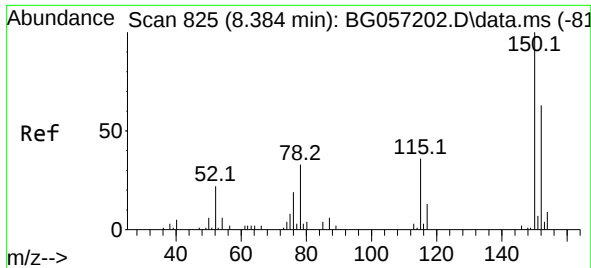
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.512	196	68651	40.506	ng	98
46) 1,1'-Biphenyl	13.817	154	199963	40.451	ng	100
47) 2-Chloronaphthalene	13.870	162	148012	40.265	ng	99
48) 2-Nitroaniline	14.070	65	49092	39.277	ng	94
49) Acenaphthylene	14.710	152	240239	40.227	ng	99
50) Dimethylphthalate	14.416	163	208314	38.053	ng	99
51) 2,6-Dinitrotoluene	14.551	165	45911	41.075	ng	87
52) Acenaphthene	15.045	154	148144	39.698	ng	100
53) 3-Nitroaniline	14.886	138	44995	40.183	ng	92
54) 2,4-Dinitrophenol	15.104	184	29598	45.048	ng	94
55) Dibenzofuran	15.374	168	250456	39.944	ng	99
56) 4-Nitrophenol	15.198	139	27588	37.043	ng	88
57) 2,4-Dinitrotoluene	15.339	165	64882	40.617	ng	94
58) Fluorene	16.020	166	204423	39.581	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.603	232	61402m	39.960	ng	
60) Diethylphthalate	15.762	149	210120	37.795	ng	99
61) 4-Chlorophenyl-phenyle...	15.997	204	121092	38.920	ng	93
62) 4-Nitroaniline	16.044	138	44858	39.710	ng	92
63) Azobenzene	16.290	77	195375	36.423	ng	96
65) 4,6-Dinitro-2-methylph...	16.108	198	41852	44.127	ng	96
66) n-Nitrosodiphenylamine	16.214	169	177108	41.048	ng	99
67) 4-Bromophenyl-phenylether	16.895	248	80653	41.589	ng	97
68) Hexachlorobenzene	17.030	284	80430	42.679	ng	95
69) Atrazine	17.148	200	68097	41.374	ng	98
70) Pentachlorophenol	17.377	266	42629	39.250	ng	96
71) Phenanthrene	17.765	178	331333	40.703	ng	99
72) Anthracene	17.853	178	335094	40.119	ng	99
73) Carbazole	18.123	167	282764	40.213	ng	97
74) Di-n-butylphthalate	18.634	149	333894	41.270	ng	98
75) Fluoranthene	19.750	202	387004	38.225	ng	98
77) Benzidine	19.921	184	108036	38.066	ng	98
78) Pyrene	20.115	202	386773	41.927	ng	99
80) Butylbenzylphthalate	20.960	149	134818	46.060	ng	98
81) Benzo(a)anthracene	22.012	228	359165	39.710	ng	100
82) 3,3'-Dichlorobenzidine	21.906	252	117190	40.451	ng	98
83) Chrysene	22.082	228	340151	39.971	ng	98
84) Bis(2-ethylhexyl)phtha...	21.847	149	190133	43.904	ng	100
85) Di-n-octyl phthalate	23.146	149	316928	43.897	ng	97
87) Indeno(1,2,3-cd)pyrene	29.619	276	393395	39.683	ng	99
88) Benzo(b)fluoranthene	24.420	252	343232	38.602	ng	97
89) Benzo(k)fluoranthene	24.497	252	341196	37.762	ng	99
90) Benzo(a)pyrene	25.384	252	333995	38.449	ng	97
91) Dibenzo(a,h)anthracene	29.660	278	329309	39.888	ng	97
92) Benzo(g,h,i)perylene	30.894	276	321051	39.827	ng	98

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



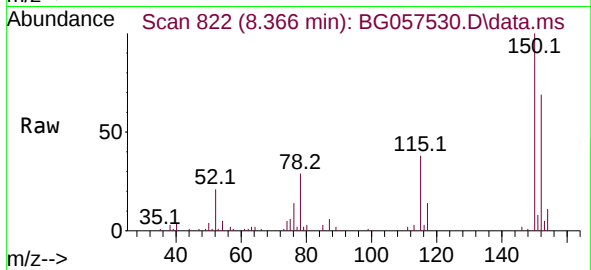
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.366 min Scan# 81
Delta R.T. -0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30

Instrument :

BNA_G

ClientSampleId :

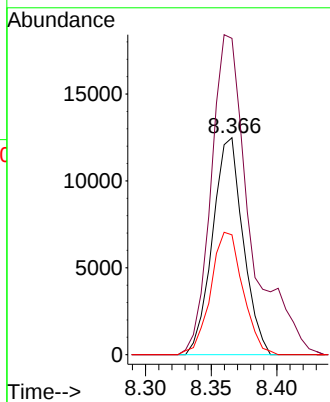
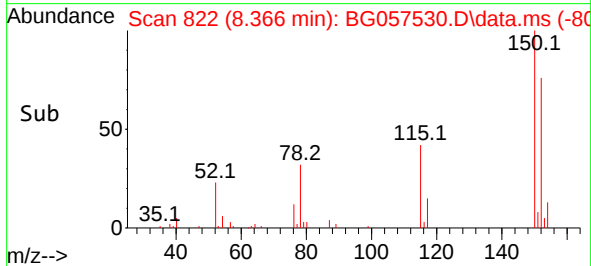
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Tgt Ion:152 Resp: 2024
Ion Ratio Lower Upper
152 100
150 145.8 126.2 189.4
115 55.3 45.0 67.4

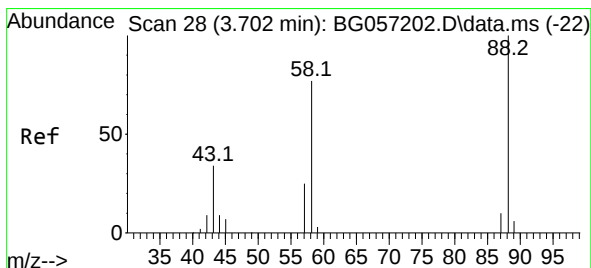
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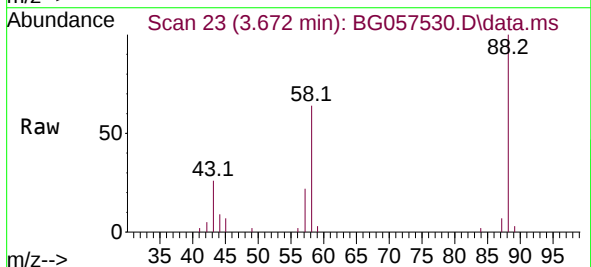


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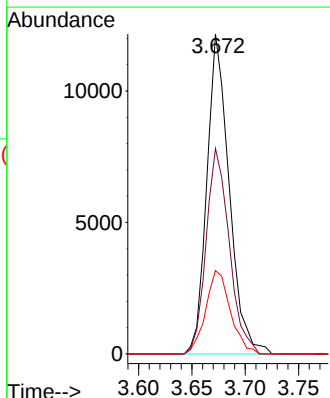
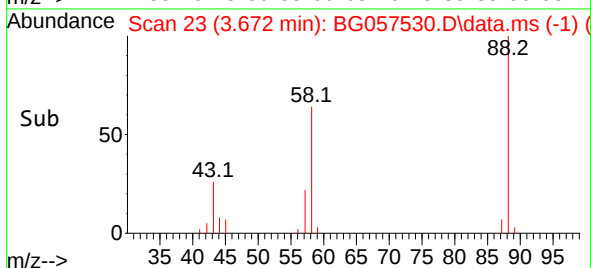
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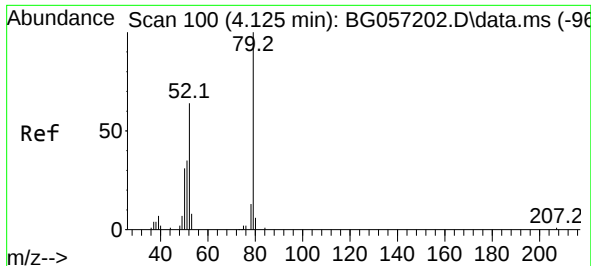


#2
1,4-Dioxane
Concen: 36.261 ng
RT: 3.672 min Scan# 23
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30



Tgt Ion: 88 Resp: 17746
Ion Ratio Lower Upper
88 100
58 66.5 57.1 85.7
43 28.8 24.4 36.6





#3
Pyridine
Concen: 35.034 ng
RT: 4.101 min Scan# 90
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30

Instrument :

BNA_G

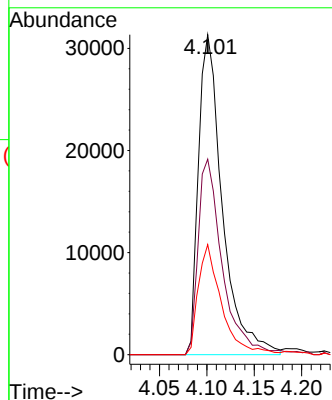
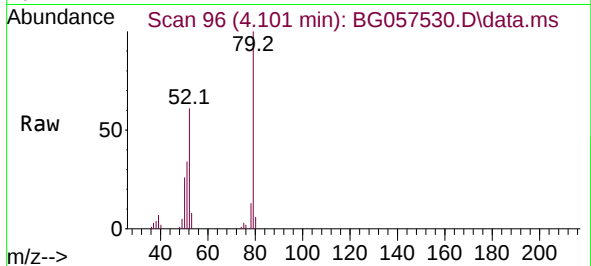
ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 55100
Ion Ratio Lower Upper
79 100
52 61.1 51.4 77.0
51 34.4 28.0 42.0

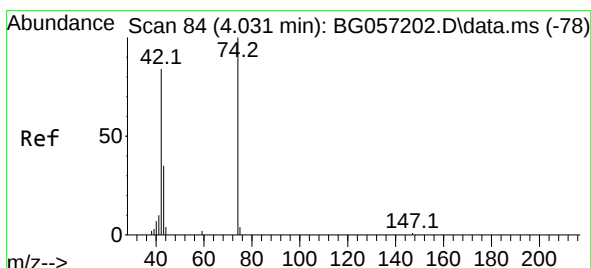
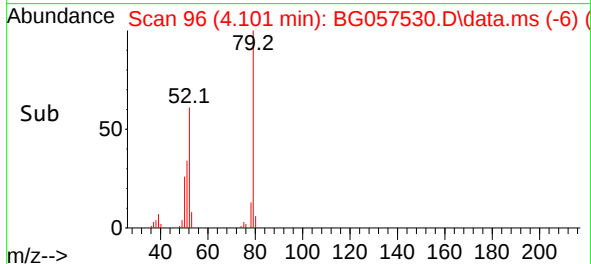
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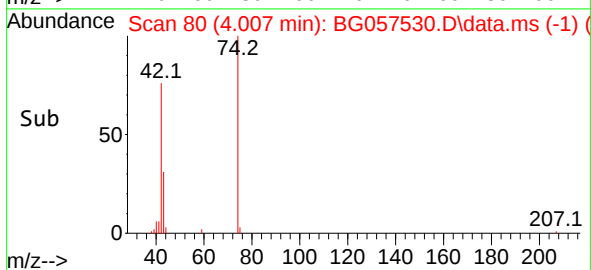
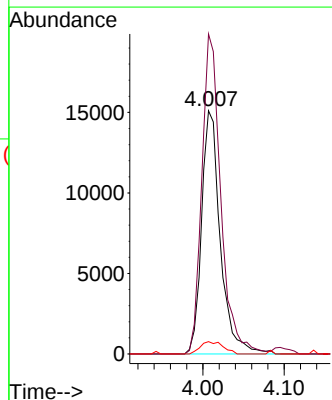
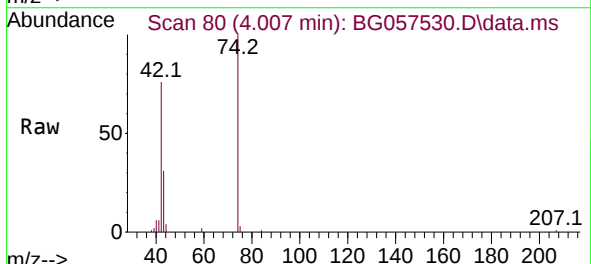
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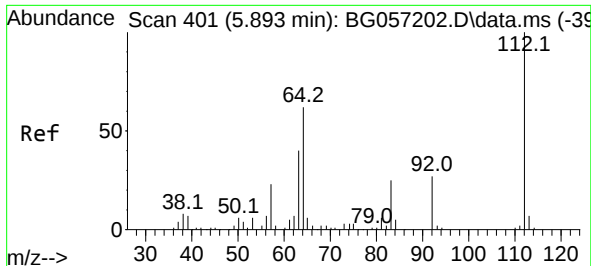
05/25/2023



#4
n-Nitrosodimethylamine
Concen: 32.689 ng
RT: 4.007 min Scan# 80
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30

Tgt Ion: 42 Resp: 24160
Ion Ratio Lower Upper
42 100
74 131.6 95.1 142.7
44 5.1 5.8 8.8





#5
2-Fluorophenol
Concen: 77.618 ng
RT: 5.875 min Scan# 398
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30

Instrument :

BNA_G

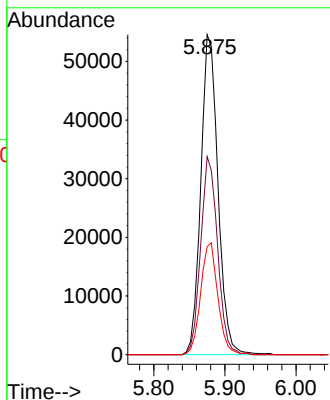
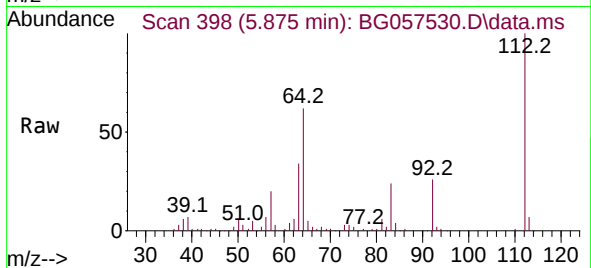
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Tgt Ion:112 Resp: 91870
Ion Ratio Lower Upper
112 100
64 61.9 49.4 74.2
63 33.8 31.6 47.4

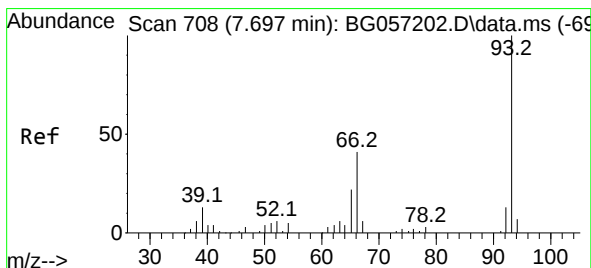
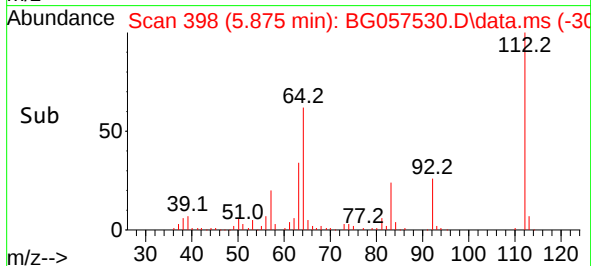
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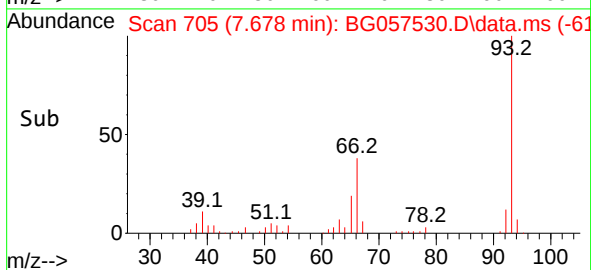
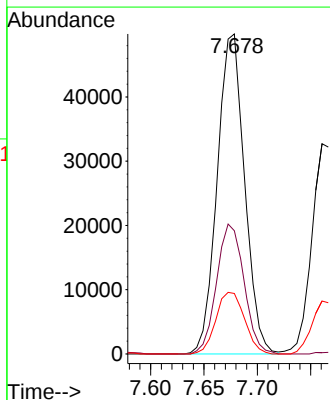
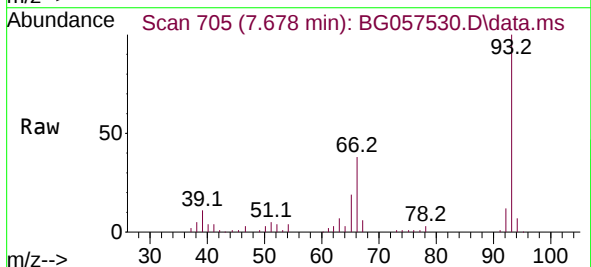
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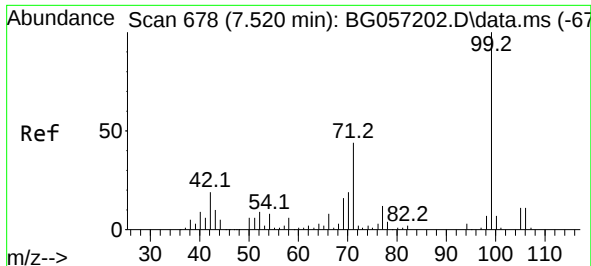
05/25/2023



#6
Aniline
Concen: 38.971 ng
RT: 7.678 min Scan# 705
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30

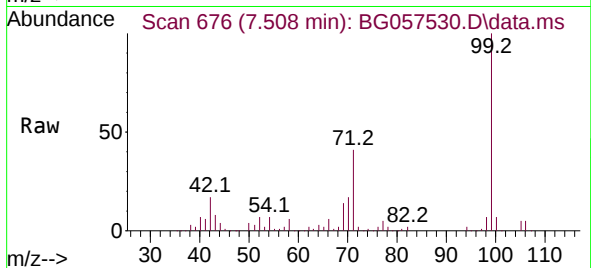
Tgt Ion: 93 Resp: 88858
Ion Ratio Lower Upper
93 100
66 38.5 33.0 49.6
65 18.9 18.0 27.0





#7
Phenol-d6
Concen: 81.782 ng
RT: 7.508 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30

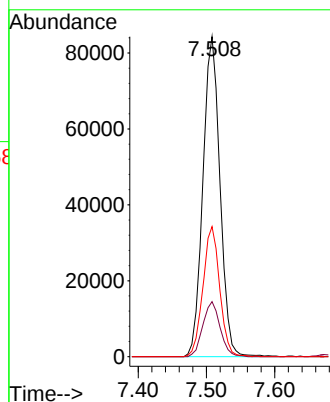
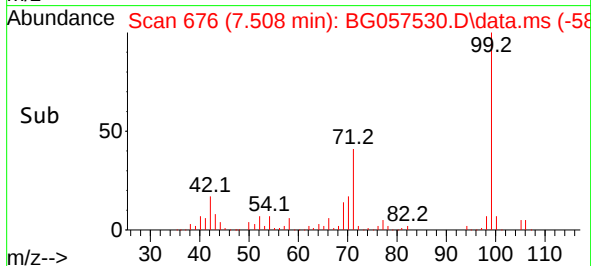
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ClientSampleId :
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Tgt Ion: 99 Resp: 14699
Ion Ratio Lower Upper
99 100
42 17.2 15.1 22.7
71 40.7 35.2 52.8

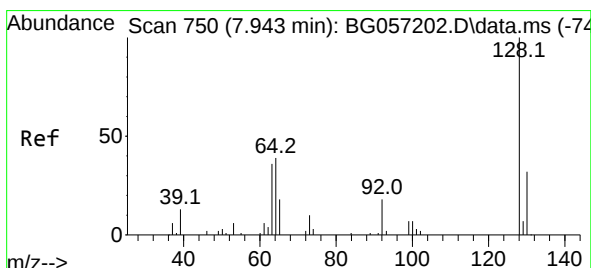
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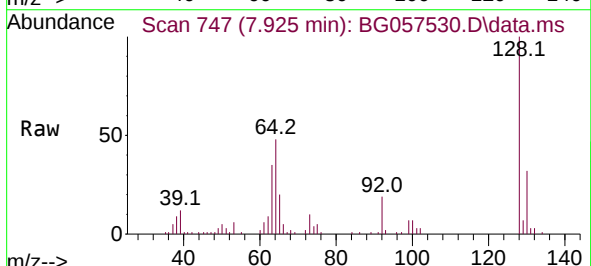


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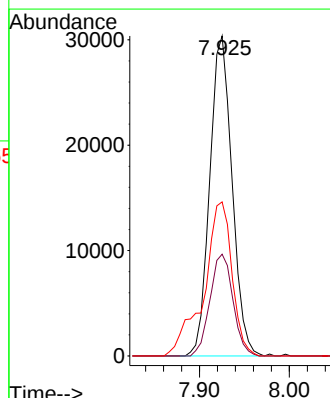
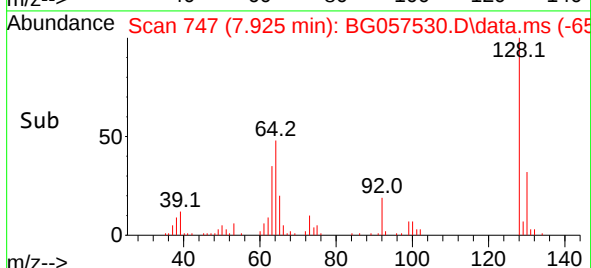
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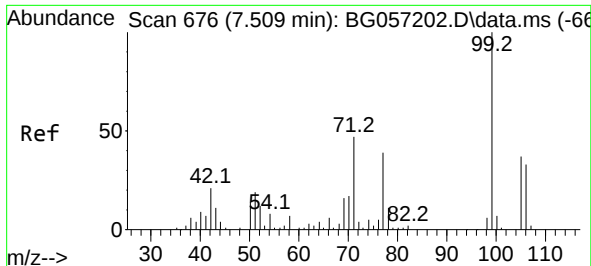


#8
2-Chlorophenol
Concen: 41.860 ng
RT: 7.925 min Scan# 747
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30



Tgt Ion:128 Resp: 52354
Ion Ratio Lower Upper
128 100
130 31.8 12.2 52.2
64 48.1 28.4 68.4





#9
Benzaldehyde
Concen: 36.729 ng
RT: 7.490 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30

Instrument :

BNA_G

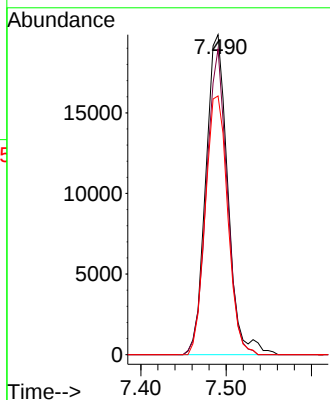
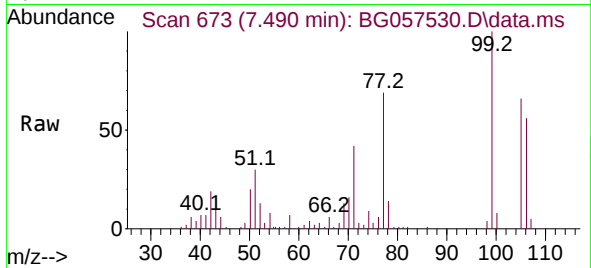
ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 35554
Ion Ratio Lower Upper
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105 95.6 74.6 114.6
106 80.9 66.3 106.3

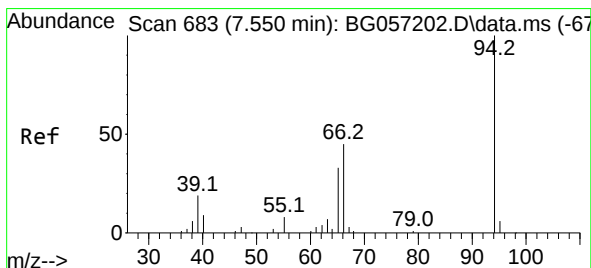
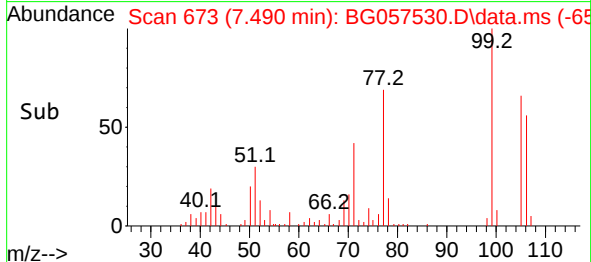
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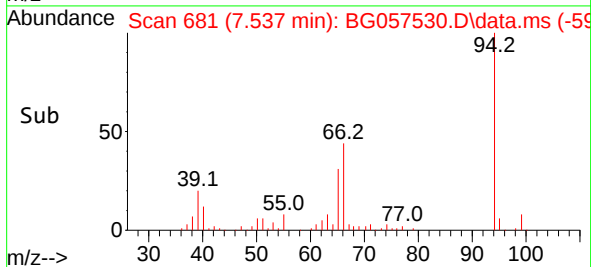
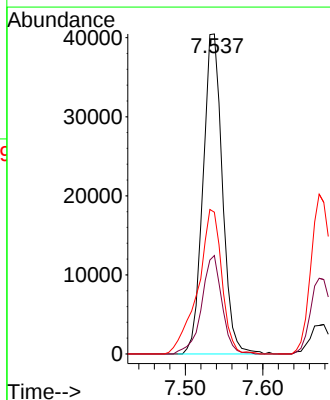
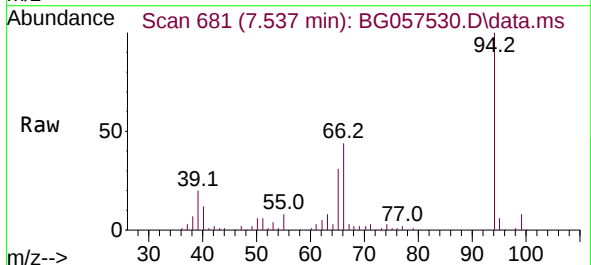
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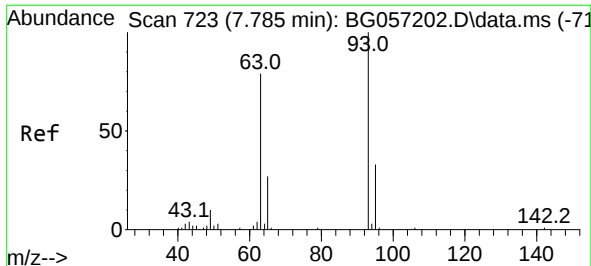
05/25/2023



#10
Phenol
Concen: 40.165 ng
RT: 7.537 min Scan# 681
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30

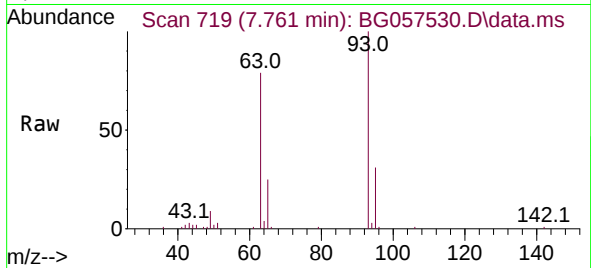
Tgt Ion: 94 Resp: 70374
Ion Ratio Lower Upper
94 100
65 30.8 13.5 53.5
66 44.3 26.7 66.7





#11
bis(2-Chloroethyl)ether
Concen: 40.138 ng
RT: 7.761 min Scan# 719
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30

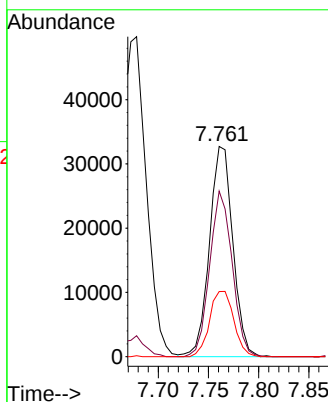
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 93 Resp: 53030
Ion Ratio Lower Upper
93 100
63 78.8 58.6 98.6
95 30.9 12.2 52.2

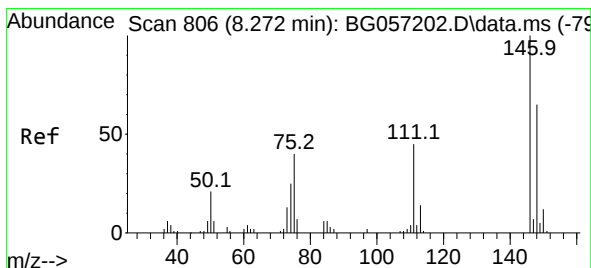
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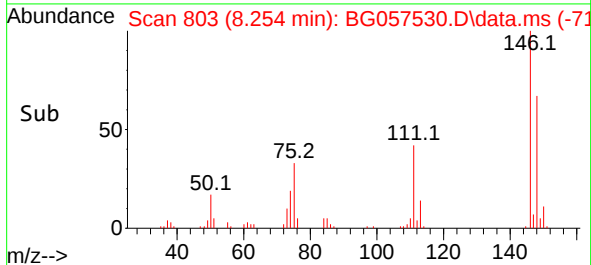
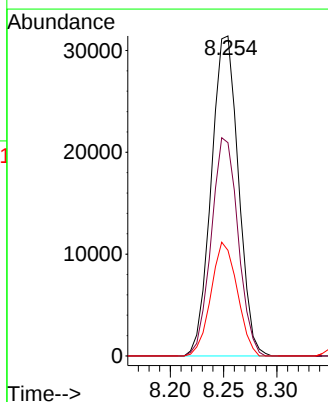
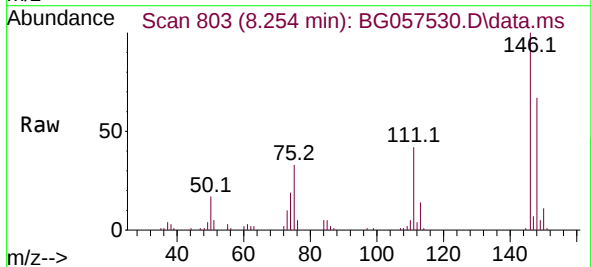
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Supervised By :Jagrut
Upadhyay

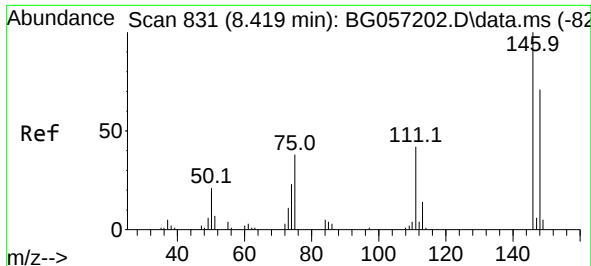
05/25/2023



#12
1,3-Dichlorobenzene
Concen: 40.248 ng
RT: 8.254 min Scan# 803
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30

Tgt Ion:146 Resp: 55557
Ion Ratio Lower Upper
146 100
148 66.7 52.2 78.2
75 33.0 31.7 47.5





#13
1,4-Dichlorobenzene
Concen: 41.069 ng
RT: 8.401 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30

Instrument :

BNA_G

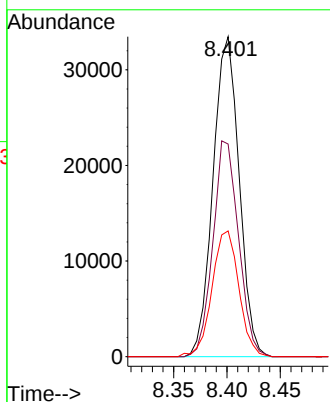
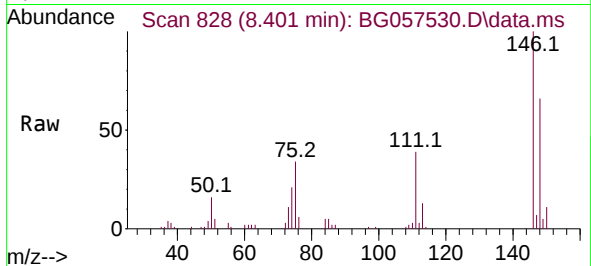
ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 5694
Ion Ratio Lower Upper
146 100
148 66.4 56.4 84.6
111 39.3 33.8 50.6

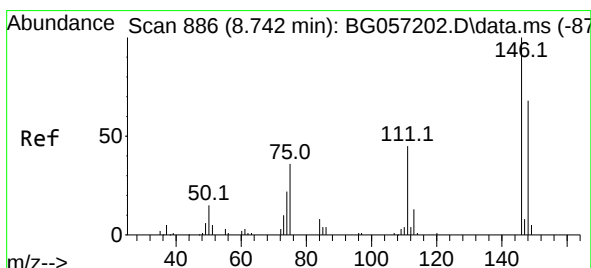
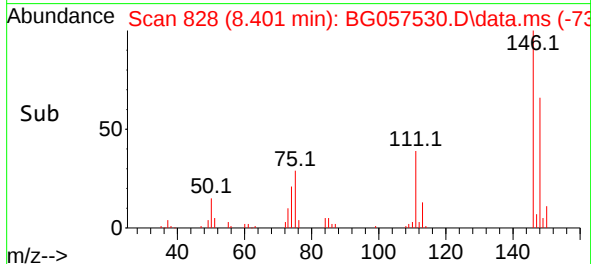
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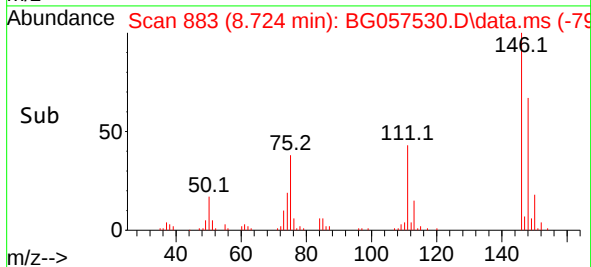
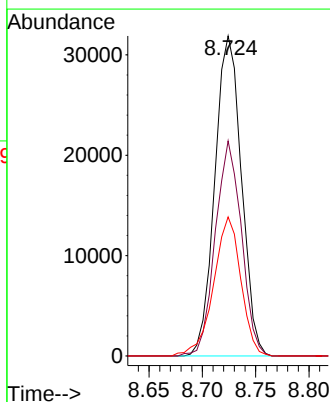
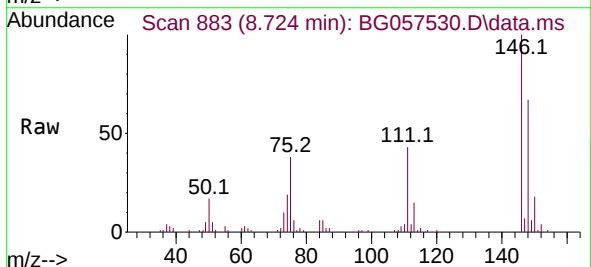
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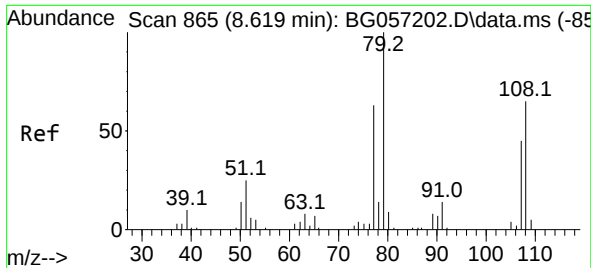
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#14
1,2-Dichlorobenzene
Concen: 41.283 ng
RT: 8.724 min Scan# 883
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30

Tgt Ion:146 Resp: 55259
Ion Ratio Lower Upper
146 100
148 67.2 54.6 82.0
111 43.5 37.2 55.8





#15
Benzyl Alcohol
Concen: 39.509 ng
RT: 8.601 min Scan# 80
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30

Instrument :

BNA_G

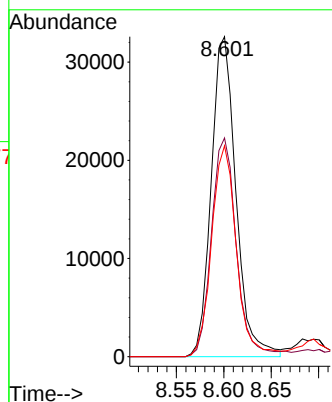
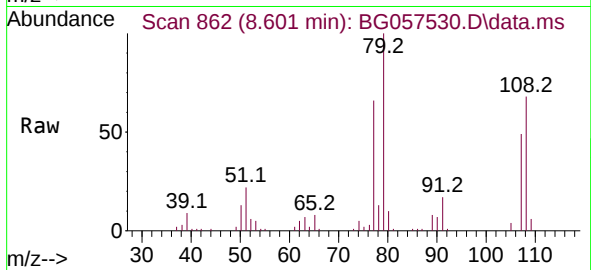
ClientSampleId :

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Tgt Ion: 79 Resp: 5915
Ion Ratio Lower Upper
79 100
108 68.3 52.2 78.2
77 65.9 50.1 75.1

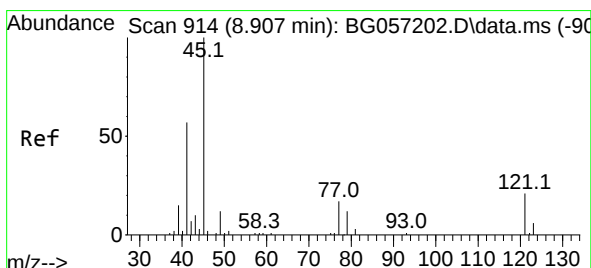
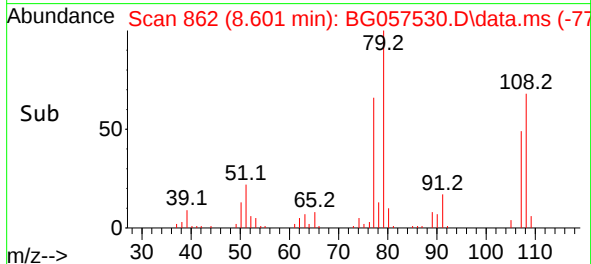
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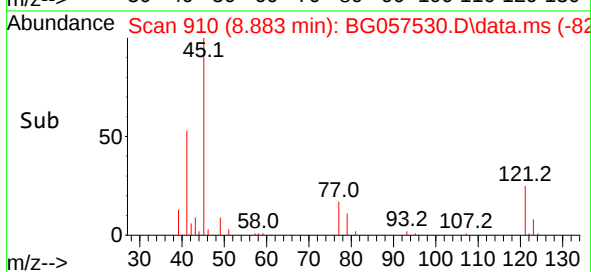
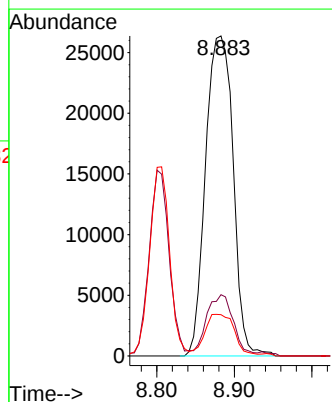
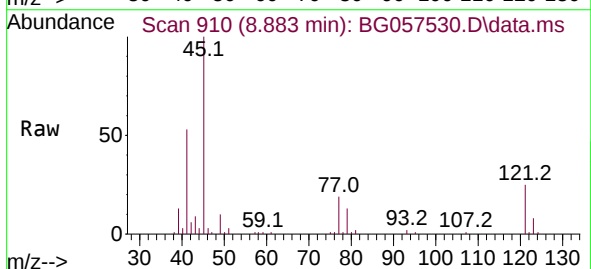
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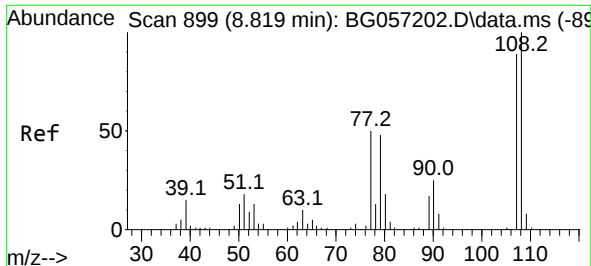
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.125 ng
RT: 8.883 min Scan# 910
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30

Tgt Ion: 45 Resp: 65153
Ion Ratio Lower Upper
45 100
77 19.2 0.0 38.5
79 12.9 0.0 33.8





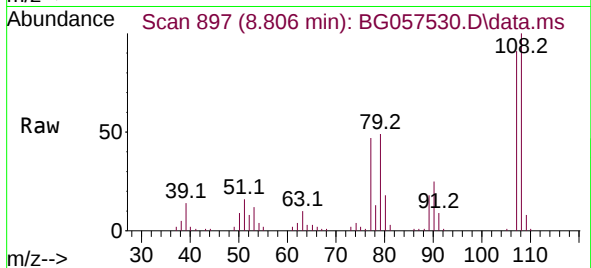
#17
2-Methylphenol
Concen: 41.964 ng
RT: 8.806 min Scan# 899
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30

Instrument :

BNA_G

ClientSampleId :

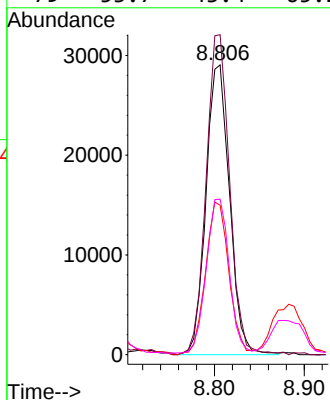
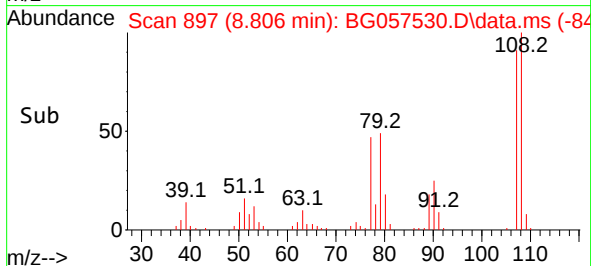
SSTDCCC040



Tgt Ion:107 Resp: 5300
Ion Ratio Lower Upper
107 100
108 110.4 89.5 134.3
77 51.6 45.1 67.7
79 53.7 43.4 65.2

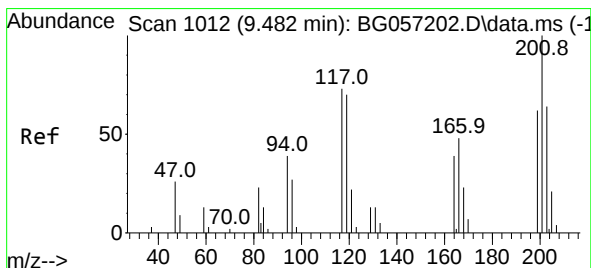
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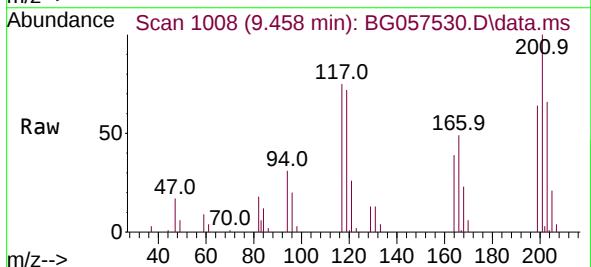


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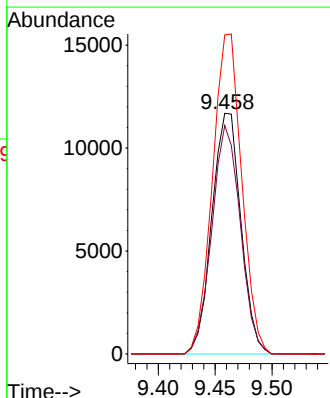
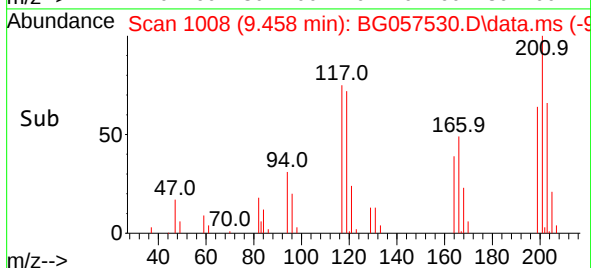
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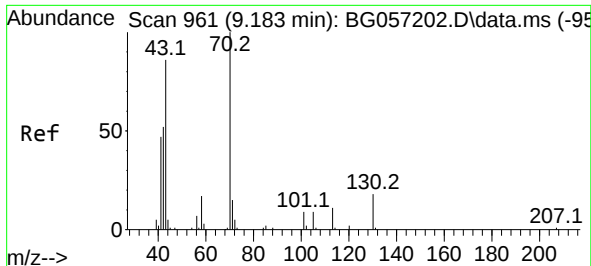


#18
Hexachloroethane
Concen: 41.455 ng
RT: 9.458 min Scan# 1008
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30



Tgt Ion:117 Resp: 20743
Ion Ratio Lower Upper
117 100
119 95.0 76.7 115.1
201 132.6 109.0 163.4





#19
n-Nitroso-di-n-propylamine
Concen: 39.456 ng
RT: 9.165 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30

Instrument :

BNA_G

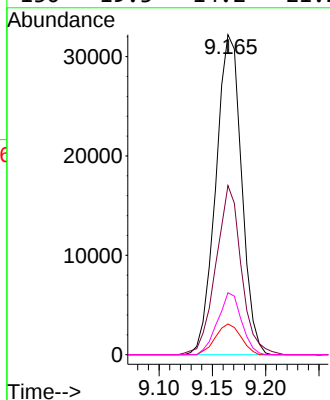
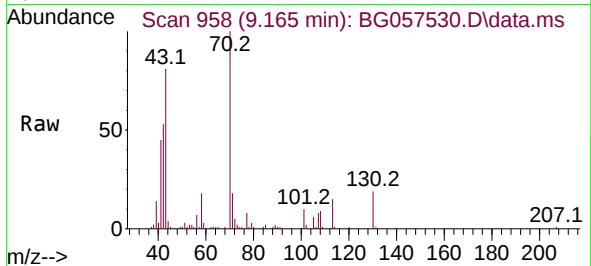
ClientSampleId :

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Tgt Ion: 70 Resp: 5407
Ion Ratio Lower Upper
70 100
42 52.9 41.8 62.8
101 9.6 6.8 10.2
130 19.3 14.2 21.2

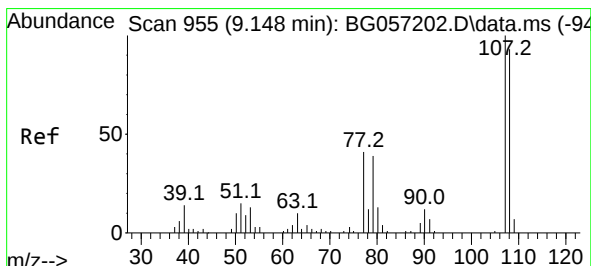
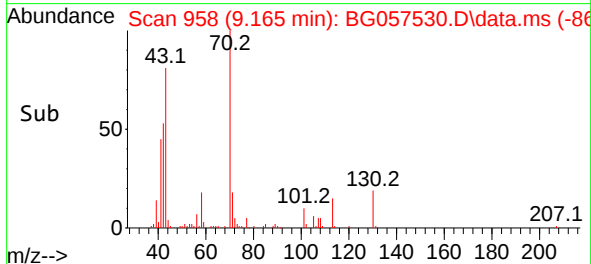
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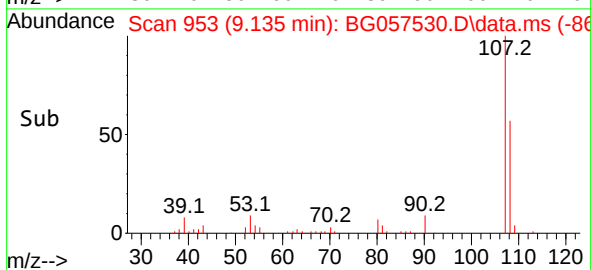
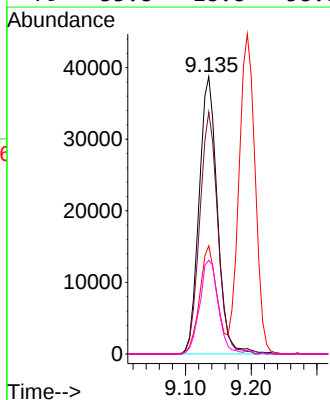
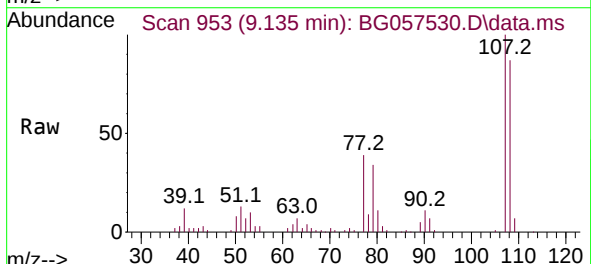
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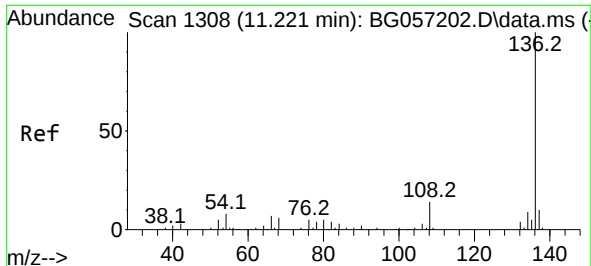
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#20
3+4-Methylphenols
Concen: 43.441 ng
RT: 9.135 min Scan# 953
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30

Tgt Ion:107 Resp: 75128
Ion Ratio Lower Upper
107 100
108 87.3 73.5 113.5
77 39.0 21.1 61.1
79 33.8 18.8 58.8





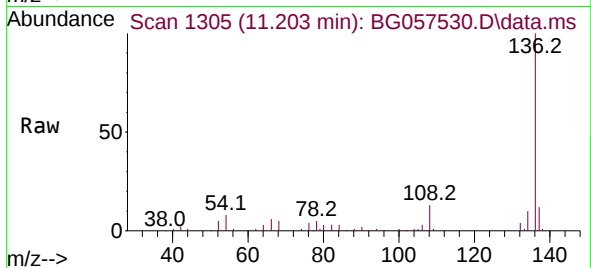
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.203 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30

Instrument :

BNA_G

ClientSampleId :

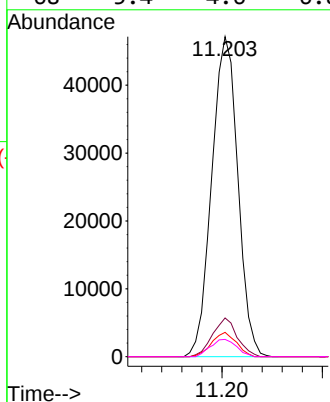
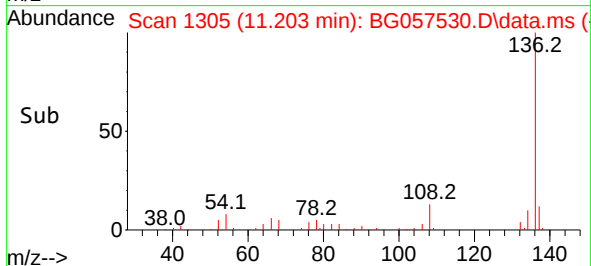
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Tgt Ion:136 Resp: 85109
Ion Ratio Lower Upper
136 100
137 12.1 8.3 12.5
54 7.6 6.7 10.1
68 5.4 4.6 6.8

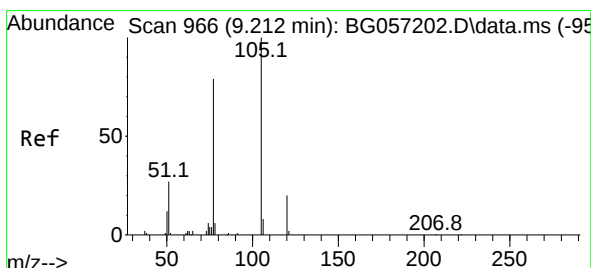
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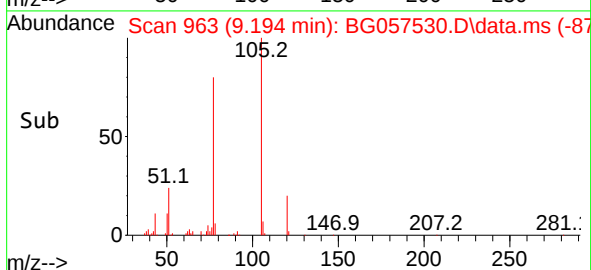
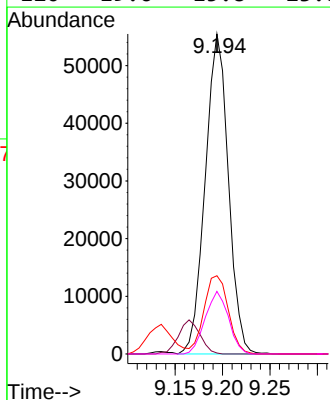
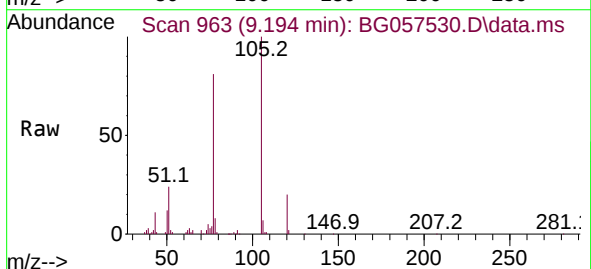
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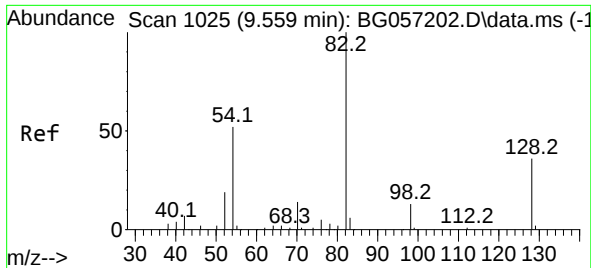
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#22
Acetophenone
Concen: 38.619 ng
RT: 9.194 min Scan# 963
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30

Tgt Ion:105 Resp: 94073
Ion Ratio Lower Upper
105 100
71 0.3 0.4 0.6#
51 24.4 24.0 36.0
120 19.6 15.8 23.8





#23

Nitrobenzene-d5

Concen: 75.538 ng

RT: 9.546 min Scan# 1023

Delta R.T. 0.000 min

Lab File: BG057530.D

Acq: 24 May 2023 10:30

Instrument :

BNA_G

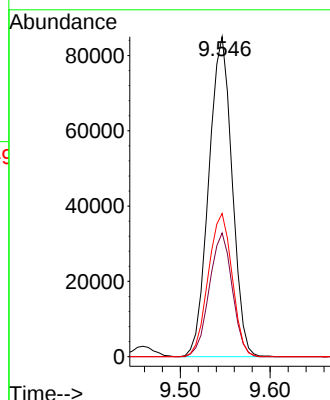
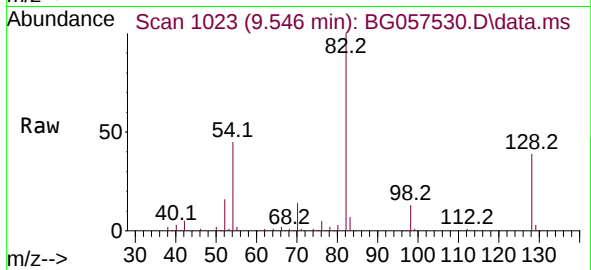
ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 15317
 Ion Ratio Lower Upper
 82 100
 128 38.7 29.0 43.4
 54 44.8 41.4 62.0

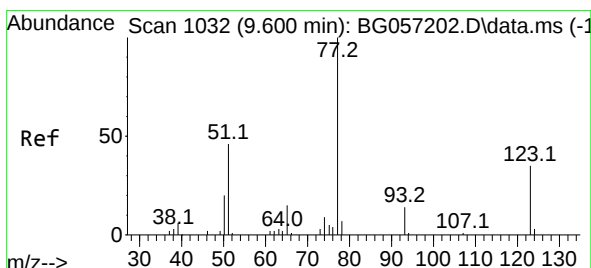
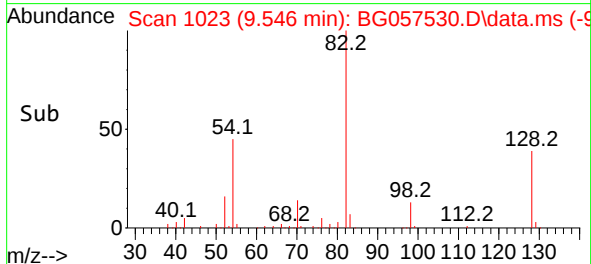
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#24

Nitrobenzene

Concen: 37.050 ng

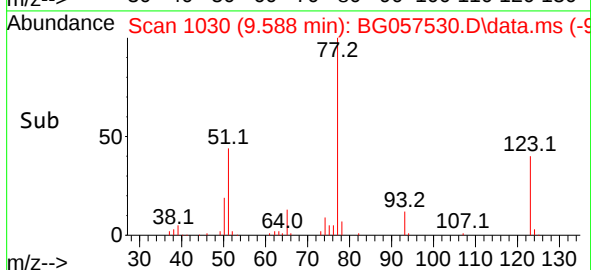
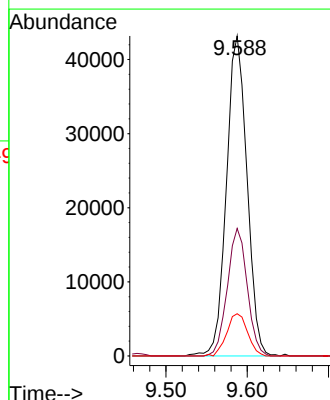
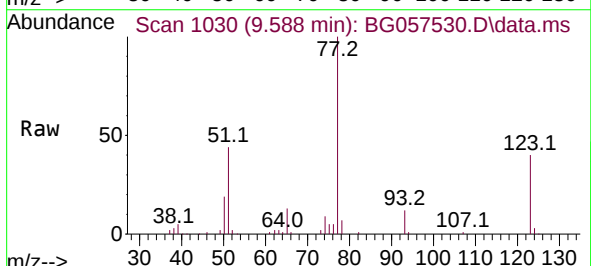
RT: 9.588 min Scan# 1030

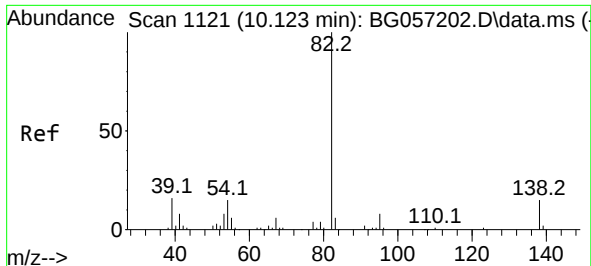
Delta R.T. 0.000 min

Lab File: BG057530.D

Acq: 24 May 2023 10:30

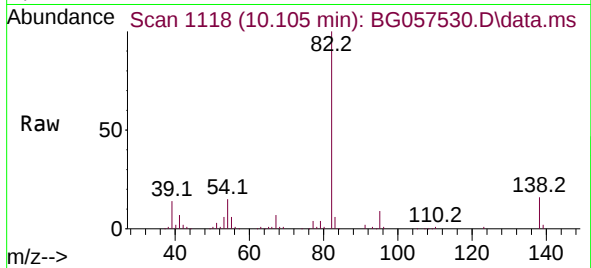
Tgt Ion: 77 Resp: 75831
 Ion Ratio Lower Upper
 77 100
 123 39.8 28.2 42.2
 65 13.2 11.7 17.5





#25
Isophorone
Concen: 37.369 ng
RT: 10.105 min Scan# 1118
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30

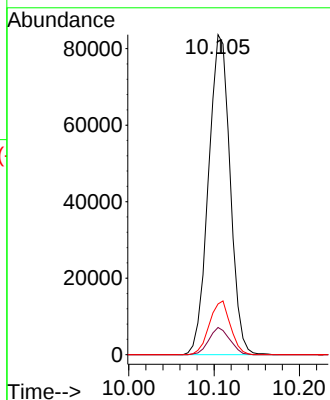
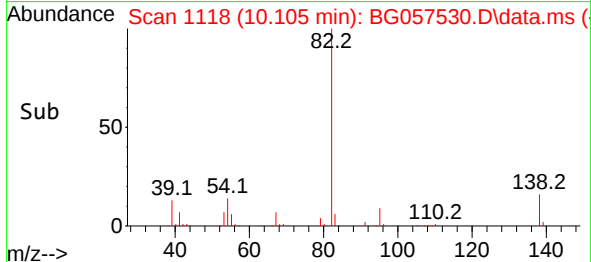
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 14694
Ion Ratio Lower Upper
82 100
95 8.5 6.4 9.6
138 15.8 12.3 18.5

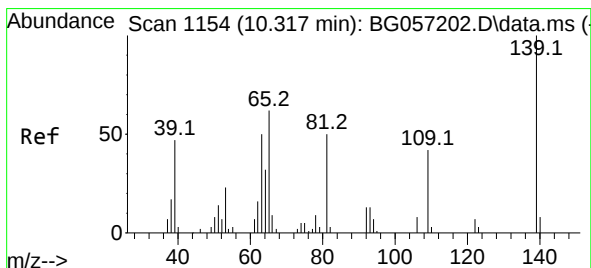
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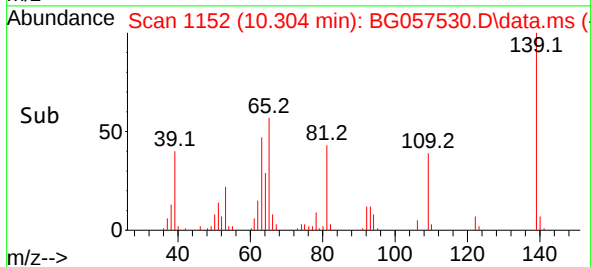
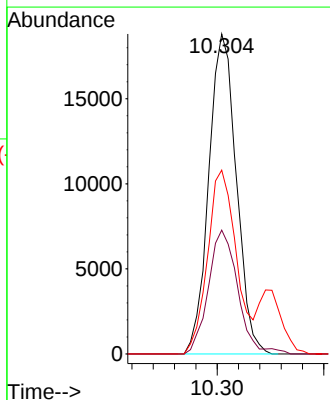
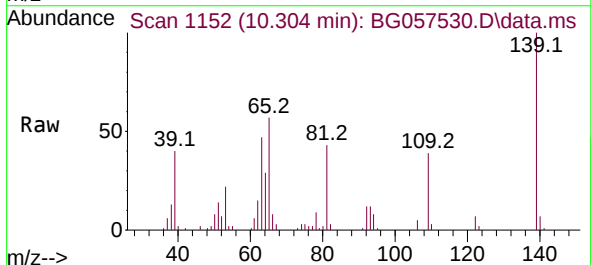
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Upadhyay

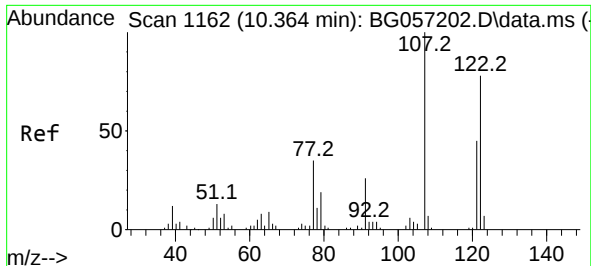
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#26
2-Nitrophenol
Concen: 43.025 ng
RT: 10.304 min Scan# 1152
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30

Tgt Ion:139 Resp: 33707
Ion Ratio Lower Upper
139 100
109 38.7 33.4 50.2
65 57.5 49.8 74.6





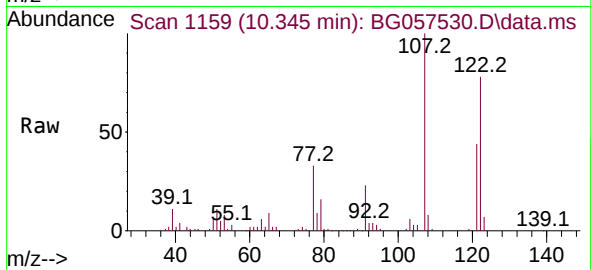
#27
2,4-Dimethylphenol
Concen: 41.813 ng
RT: 10.345 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30

Instrument :

BNA_G

ClientSampleId :

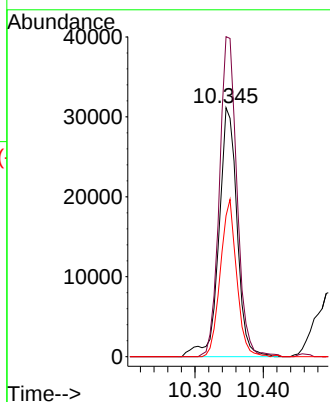
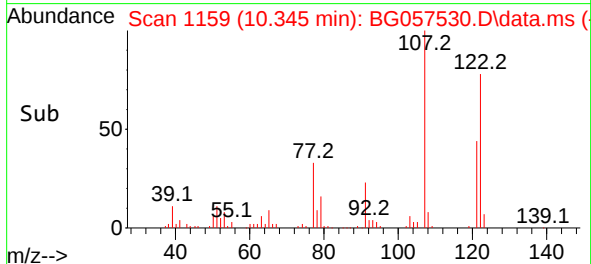
SSTDCCC040



Tgt Ion:122 Resp: 57359
Ion Ratio Lower Upper
122 100
107 128.6 103.0 154.4
121 56.6 45.9 68.9

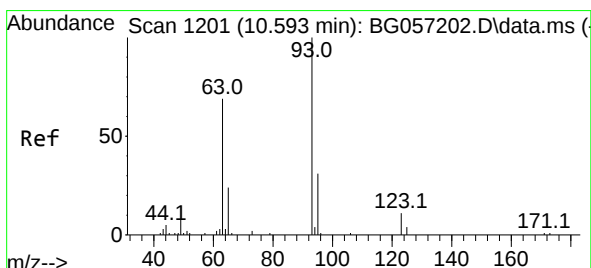
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Reviewed By :Christian
Giraldo



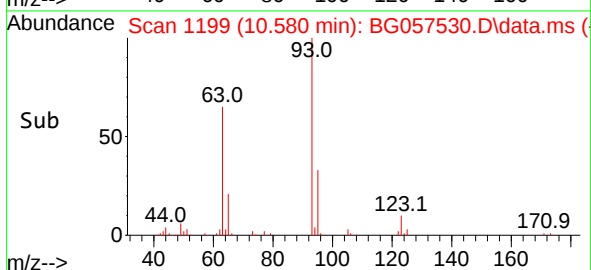
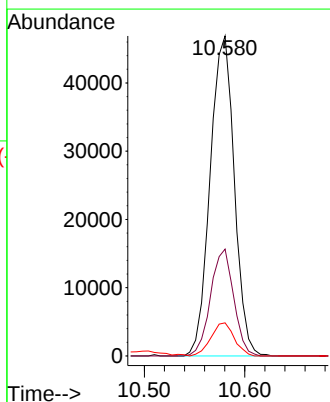
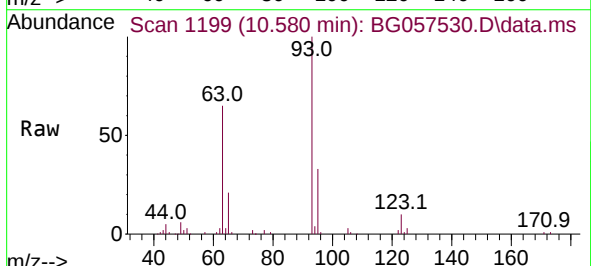
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Upadhyay

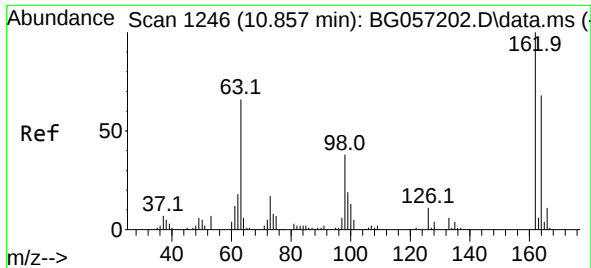
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#28
bis(2-Chloroethoxy)methane
Concen: 39.684 ng
RT: 10.580 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30

Tgt Ion: 93 Resp: 78174
Ion Ratio Lower Upper
93 100
95 33.4 25.0 37.6
123 10.4 8.5 12.7





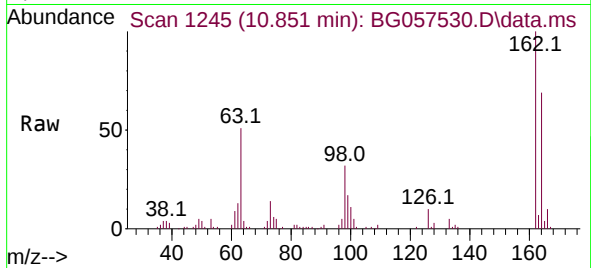
#29
2,4-Dichlorophenol
Concen: 42.542 ng
RT: 10.851 min Scan# 1245
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30

Instrument :

BNA_G

ClientSampleId :

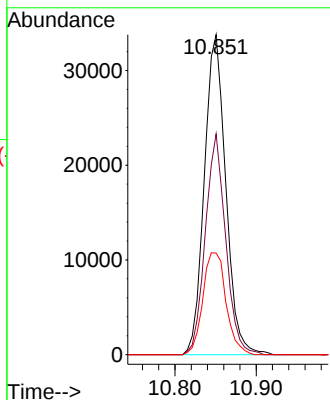
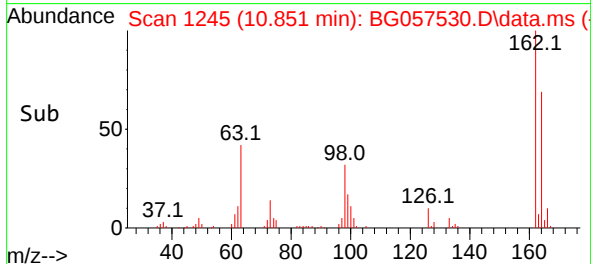
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Tgt Ion:162 Resp: 61898
Ion Ratio Lower Upper
162 100
164 69.0 48.4 88.4
98 31.7 17.6 57.6

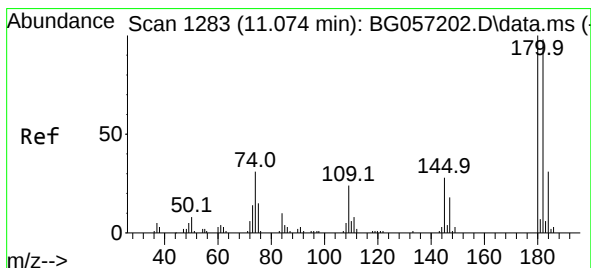
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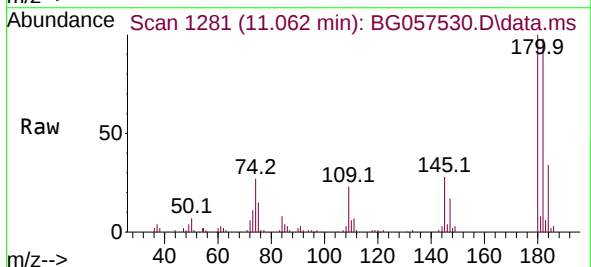


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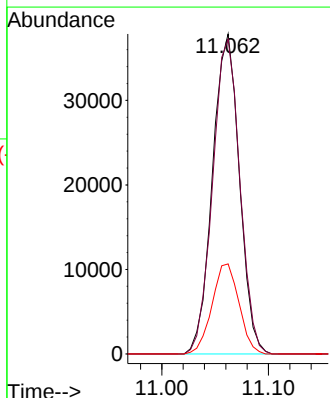
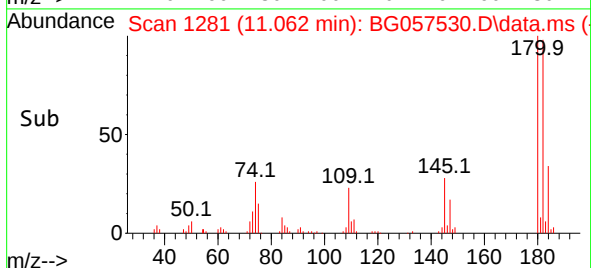
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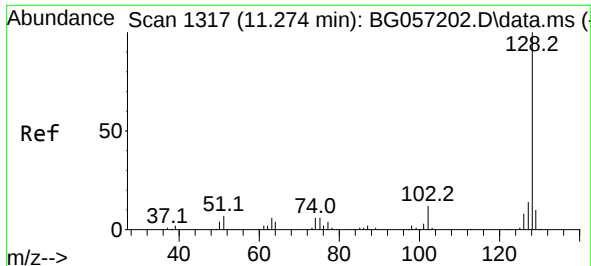


#30
1,2,4-Trichlorobenzene
Concen: 39.487 ng
RT: 11.062 min Scan# 1281
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30



Tgt Ion:180 Resp: 66266
Ion Ratio Lower Upper
180 100
182 98.4 78.0 117.0
145 28.2 22.4 33.6





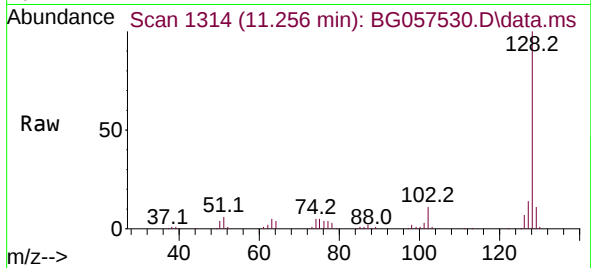
#31
Naphthalene
Concen: 40.111 ng
RT: 11.256 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30

Instrument :

BNA_G

ClientSampleId :

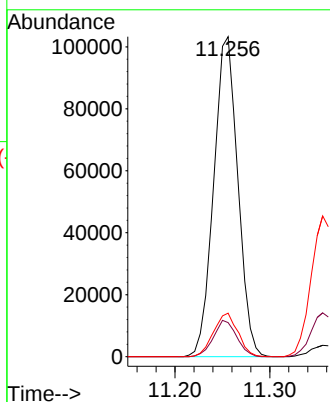
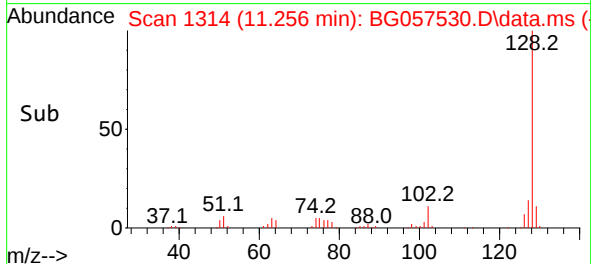
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Tgt Ion:128 Resp: 18250
Ion Ratio Lower Upper
128 100
129 10.6 8.3 12.5
127 13.6 11.1 16.7

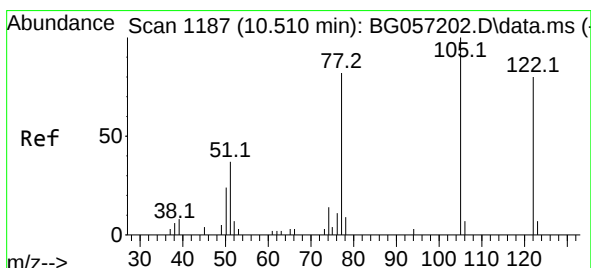
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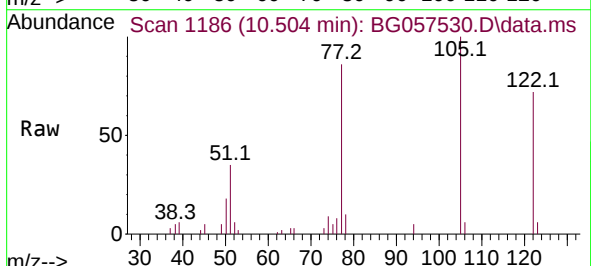


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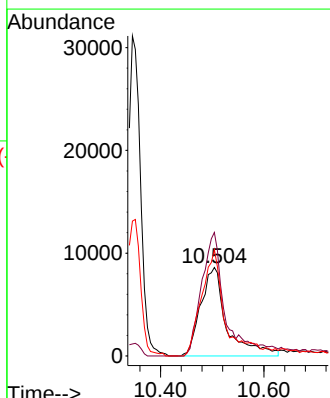
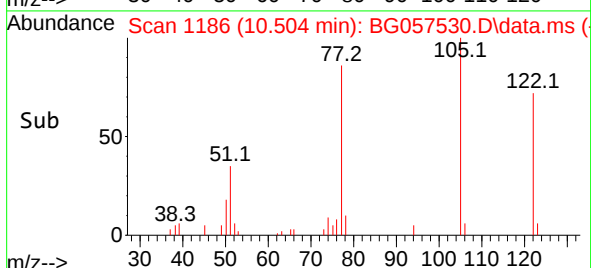
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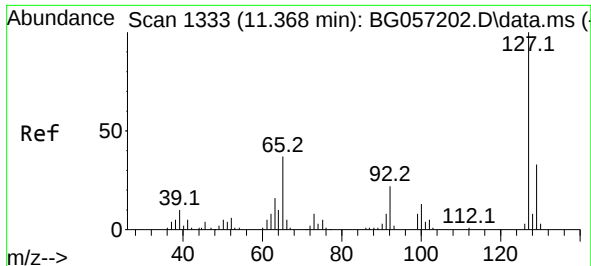


#32
Benzoic acid
Concen: 39.023 ng
RT: 10.504 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30



Tgt Ion:122 Resp: 30095
Ion Ratio Lower Upper
122 100
105 139.6 105.2 145.2
77 120.3 83.1 123.1





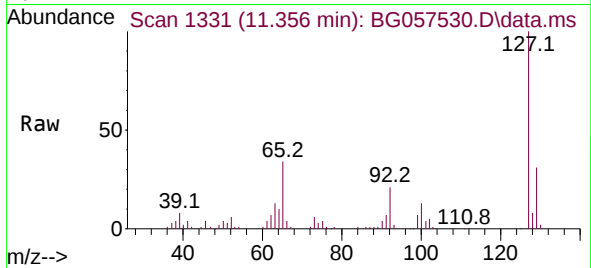
#33
4-Chloroaniline
Concen: 40.454 ng
RT: 11.356 min Scan# 1133
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30

Instrument :

BNA_G

ClientSampleId :

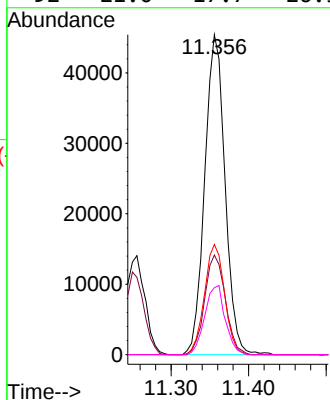
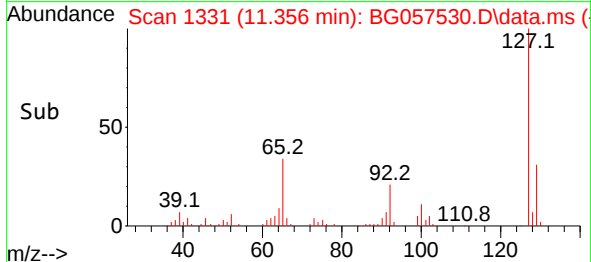
SSTDCCC040



Tgt Ion:127 Resp: 82662
Ion Ratio Lower Upper
127 100
129 31.1 26.7 40.1
65 34.5 29.7 44.5
92 21.0 17.7 26.5

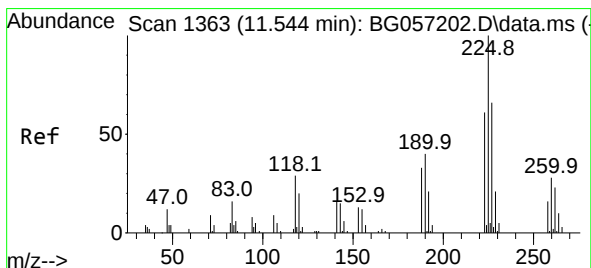
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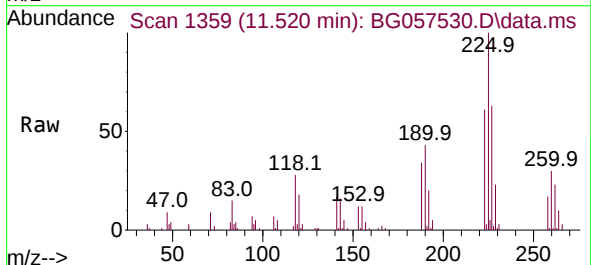


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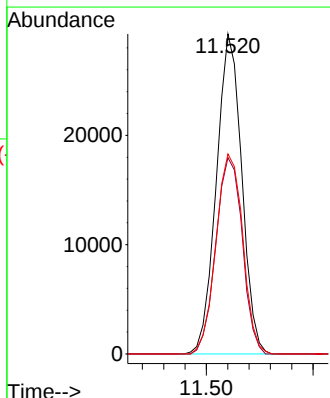
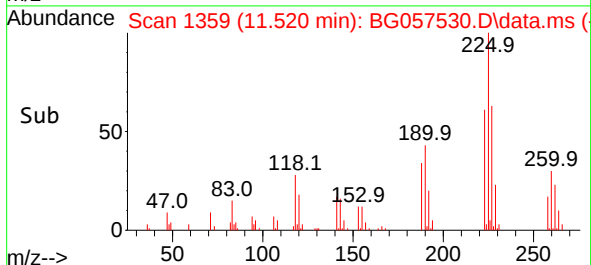
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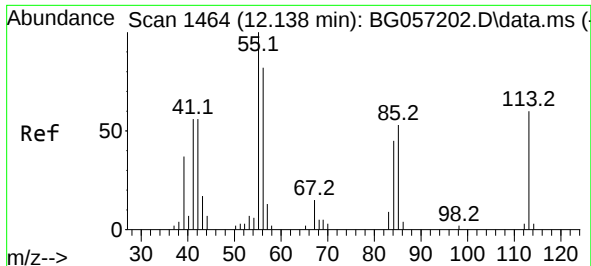


#34
Hexachlorobutadiene
Concen: 38.802 ng
RT: 11.520 min Scan# 1359
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30



Tgt Ion:225 Resp: 48318
Ion Ratio Lower Upper
225 100
223 61.4 48.6 72.8
227 62.5 52.7 79.1





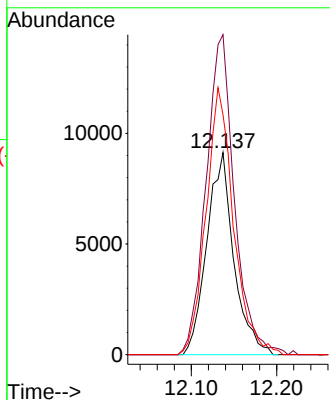
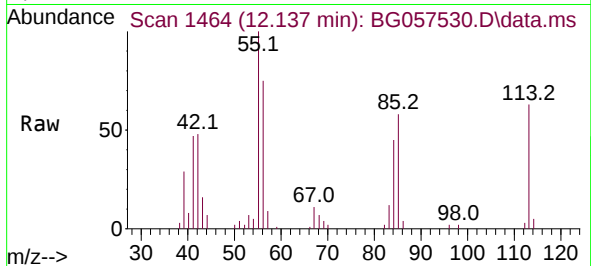
#35
Caprolactam
Concen: 40.380 ng
RT: 12.137 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 20069
Ion Ratio Lower Upper
113 100
55 158.3 145.5 185.5
56 118.7 115.9 155.9

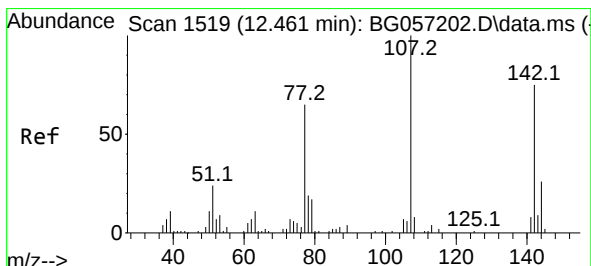
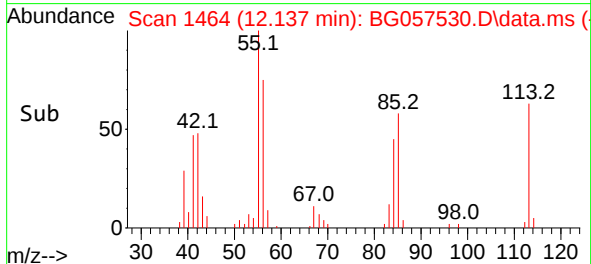
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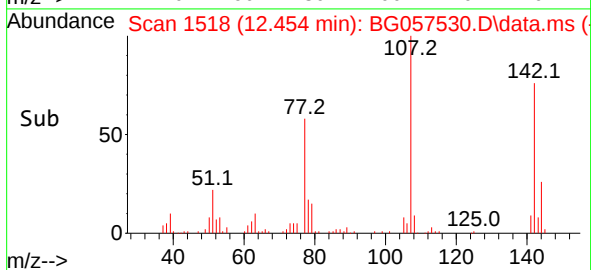
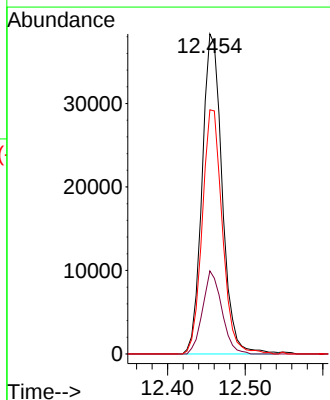
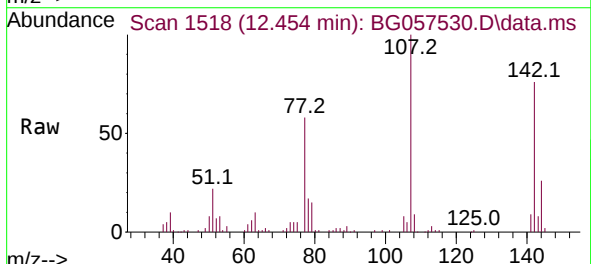
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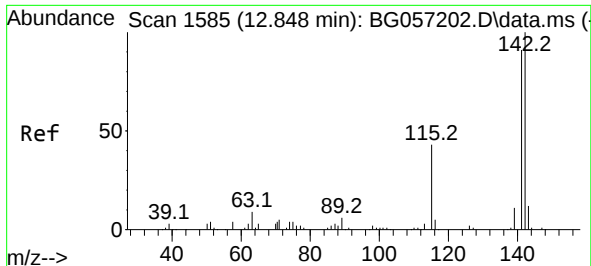
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#36
4-Chloro-3-methylphenol
Concen: 41.585 ng
RT: 12.454 min Scan# 1518
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30

Tgt Ion:107 Resp: 68759
Ion Ratio Lower Upper
107 100
144 25.9 21.0 31.6
142 76.3 60.0 90.0





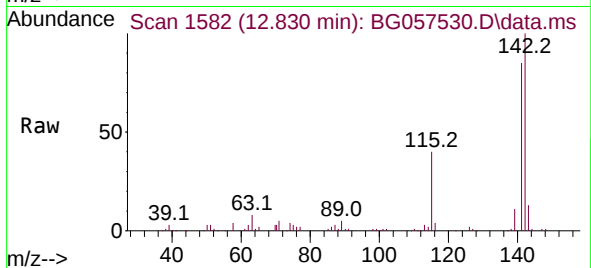
#37
2-Methylnaphthalene
Concen: 41.023 ng
RT: 12.830 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30

Instrument :

BNA_G

ClientSampleId :

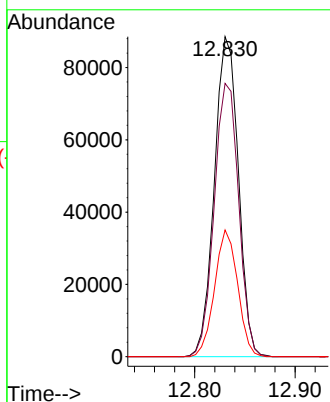
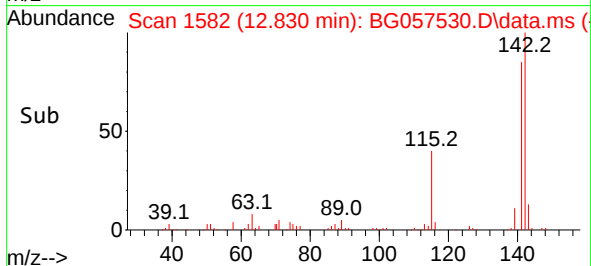
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Tgt Ion:142 Resp: 14675
Ion Ratio Lower Upper
142 100
141 85.4 73.1 109.7
115 39.6 34.6 52.0

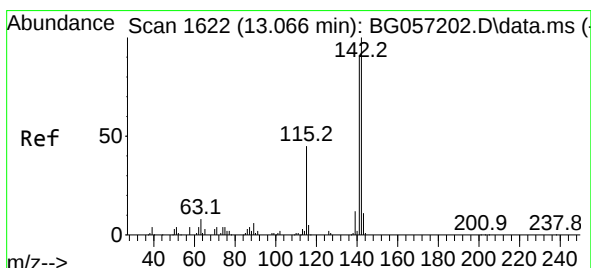
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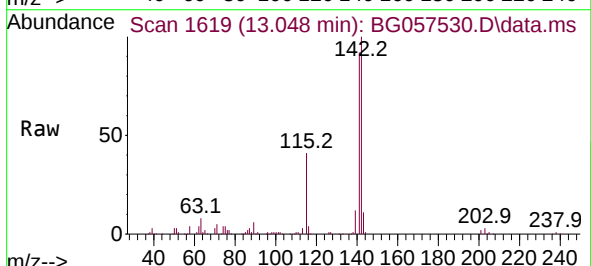


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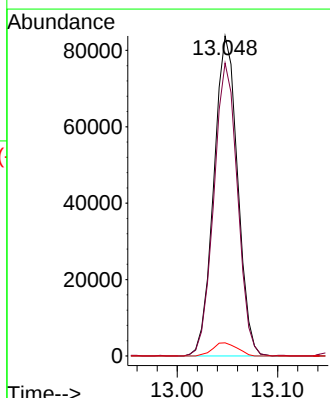
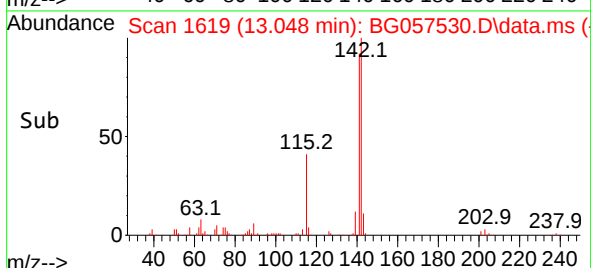
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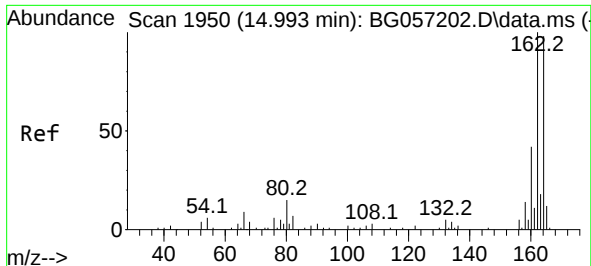


#38
1-Methylnaphthalene
Concen: 40.792 ng
RT: 13.048 min Scan# 1619
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30



Tgt Ion:142 Resp: 137546
Ion Ratio Lower Upper
142 100
141 91.5 72.5 108.7
116 4.1 3.7 5.5





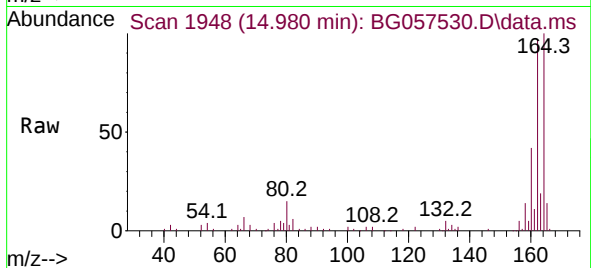
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.980 min Scan# 1950
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30

Instrument :

BNA_G

ClientSampleId :

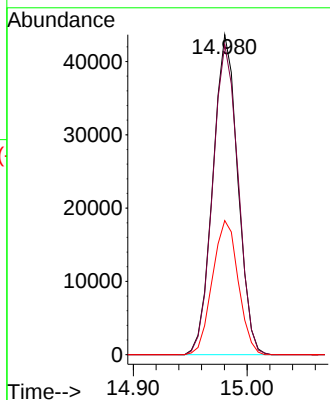
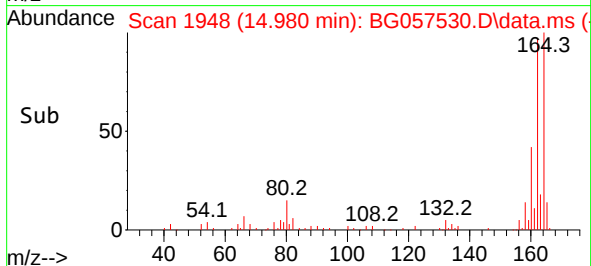
SSTDCCC040



Tgt Ion:164 Resp: 66618
Ion Ratio Lower Upper
164 100
162 96.9 81.8 122.6
160 41.9 34.6 52.0

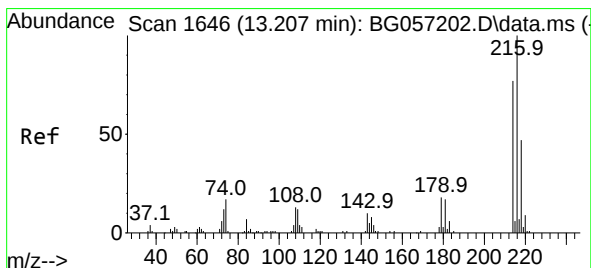
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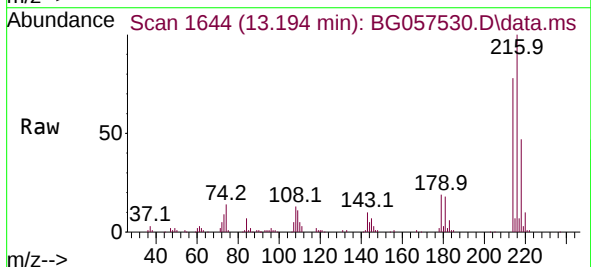


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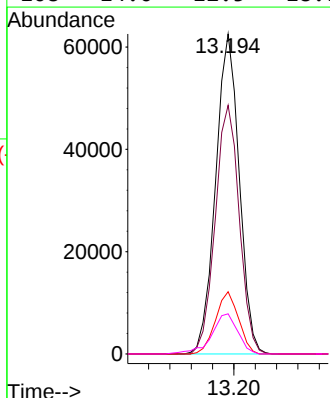
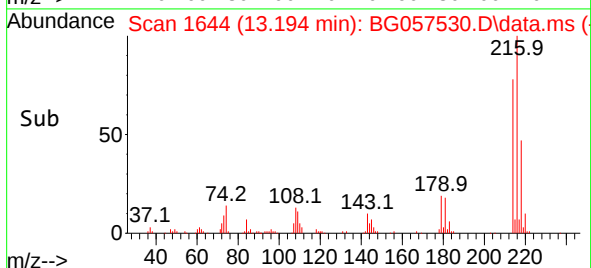
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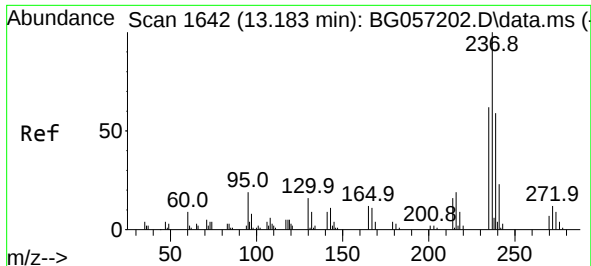


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.568 ng
RT: 13.194 min Scan# 1644
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30



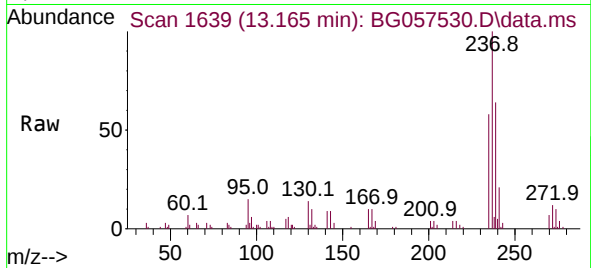
Tgt Ion:216 Resp: 95944
Ion Ratio Lower Upper
216 100
214 79.1 63.7 95.5
179 18.9 14.6 22.0
108 14.0 12.5 18.7





#41
Hexachlorocyclopentadiene
Concen: 42.500 ng
RT: 13.165 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30

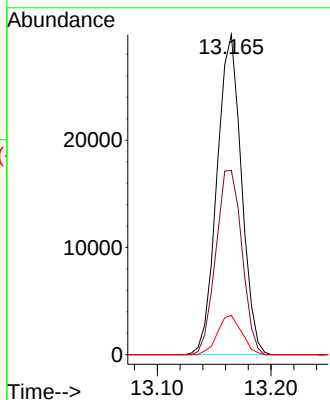
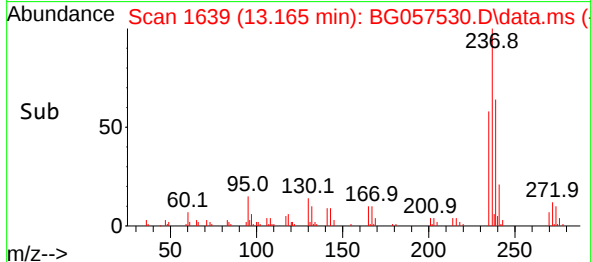
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:237 Resp: 44672
Ion Ratio Lower Upper
237 100
235 57.6 42.0 82.0
272 12.3 0.0 31.5

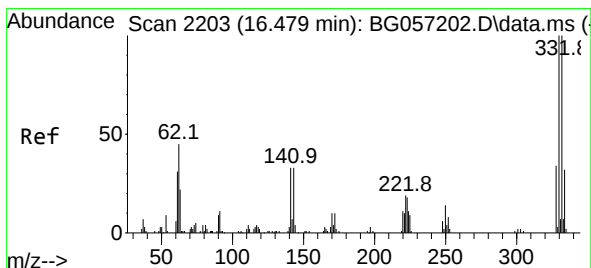
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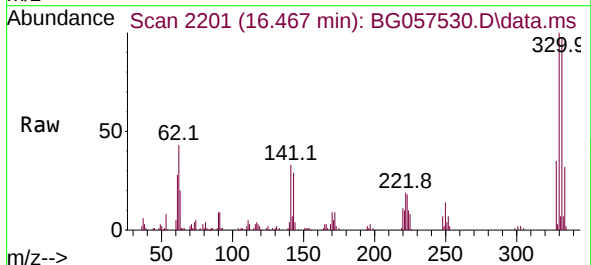


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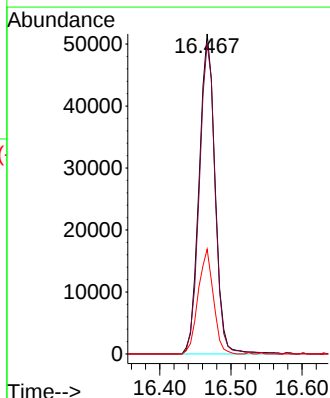
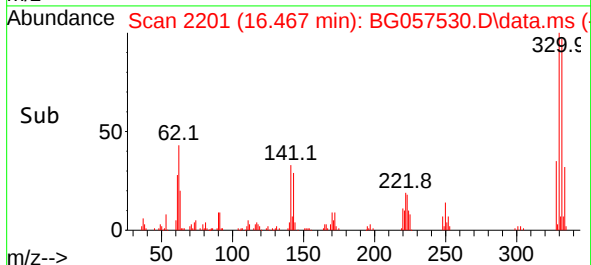
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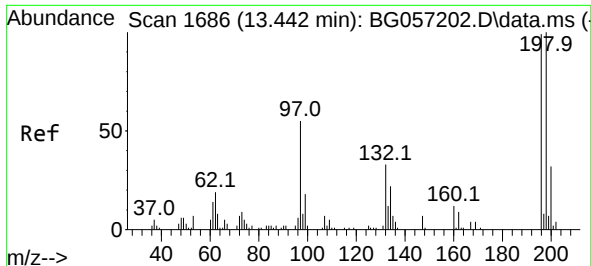


#42
2,4,6-Tribromophenol
Concen: 85.220 ng
RT: 16.467 min Scan# 2201
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30



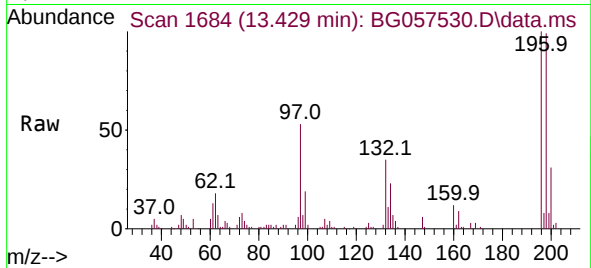
Tgt Ion:330 Resp: 80553
Ion Ratio Lower Upper
330 100
332 96.3 78.2 117.2
141 31.3 27.8 41.8





#43
2,4,6-Trichlorophenol
Concen: 41.377 ng
RT: 13.429 min Scan# 1684
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30

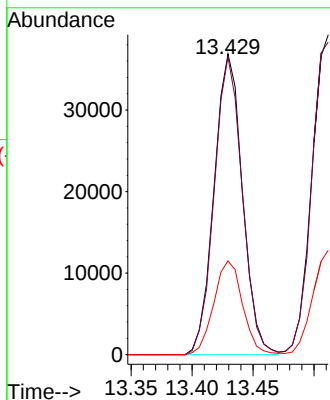
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:196 Resp: 5961
Ion Ratio Lower Upper
196 100
198 99.0 81.2 121.8
200 31.1 26.3 39.5

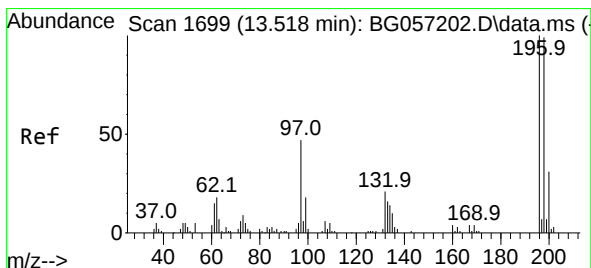
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Reviewed By :Christian
Giraldo



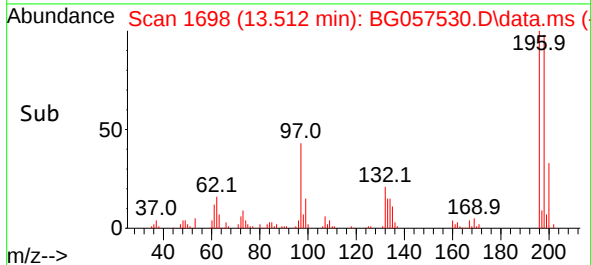
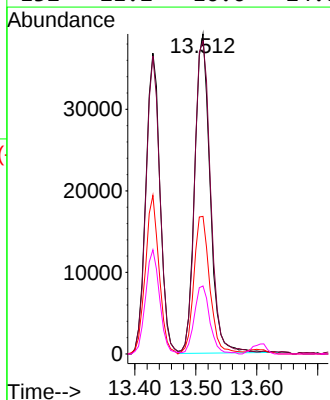
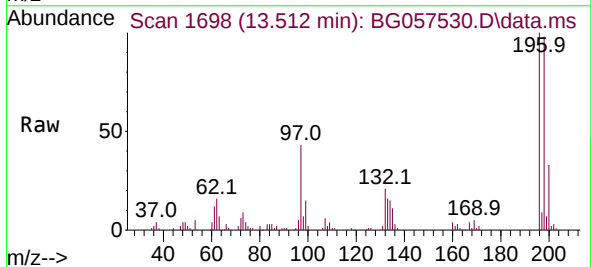
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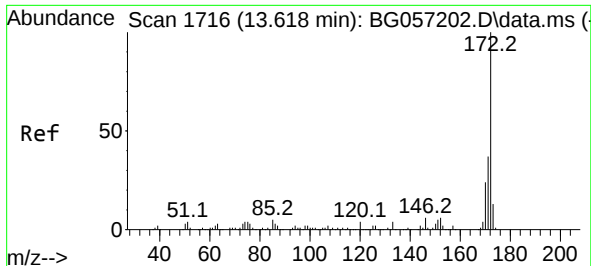
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#44
2,4,5-Trichlorophenol
Concen: 40.506 ng
RT: 13.512 min Scan# 1698
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30

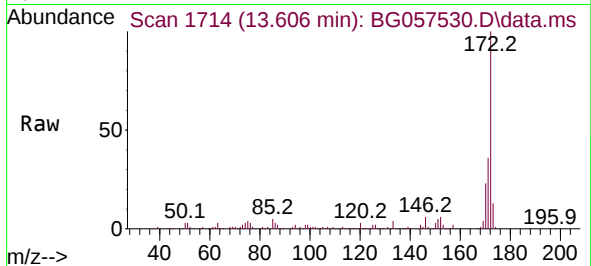
Tgt Ion:196 Resp: 68651
Ion Ratio Lower Upper
196 100
198 97.8 79.4 119.2
97 43.0 37.0 55.4
132 21.2 16.6 24.8





#45
2-Fluorobiphenyl
Concen: 80.221 ng
RT: 13.606 min Scan# 1714
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30

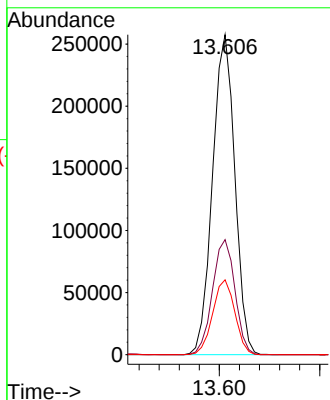
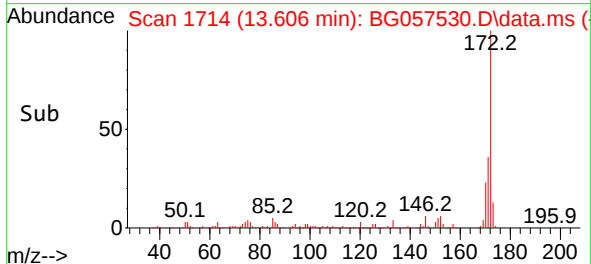
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:172 Resp: 396800
Ion Ratio Lower Upper
172 100
171 36.0 29.4 44.0
170 23.4 19.0 28.6

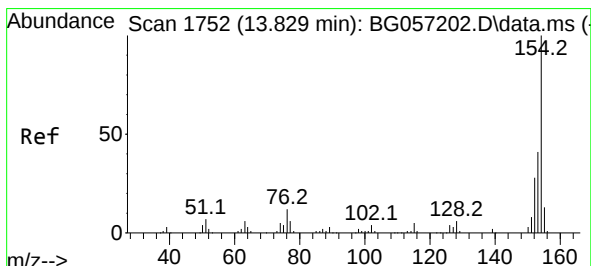
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



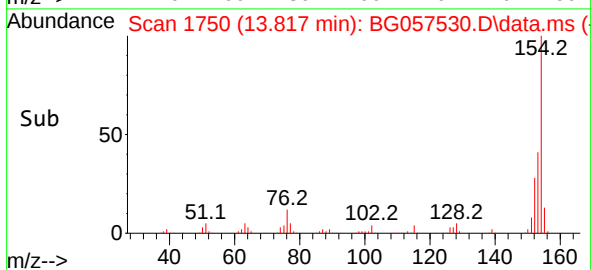
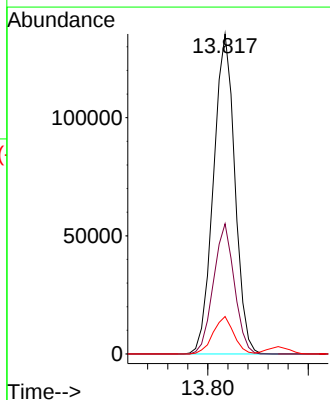
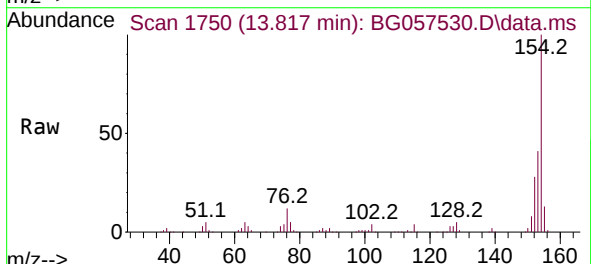
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Supervised By :Jagrut
Upadhyay

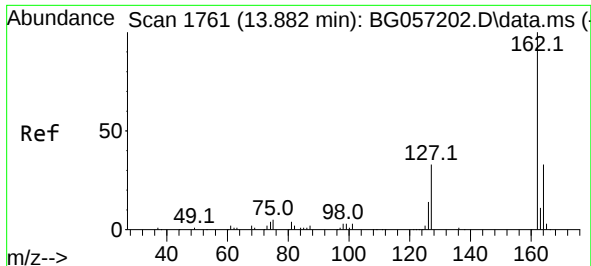
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#46
1,1'-Biphenyl
Concen: 40.451 ng
RT: 13.817 min Scan# 1750
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30

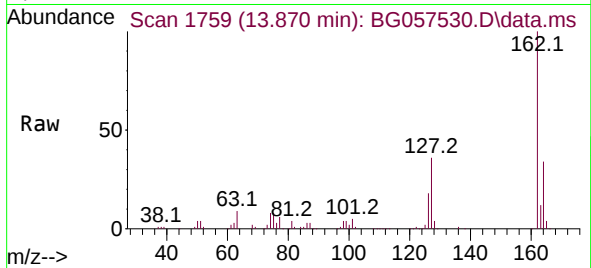
Tgt Ion:154 Resp: 199963
Ion Ratio Lower Upper
154 100
153 40.7 20.9 60.9
76 11.7 0.0 31.7





#47
2-Chloronaphthalene
Concen: 40.265 ng
RT: 13.870 min Scan# 1759
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30

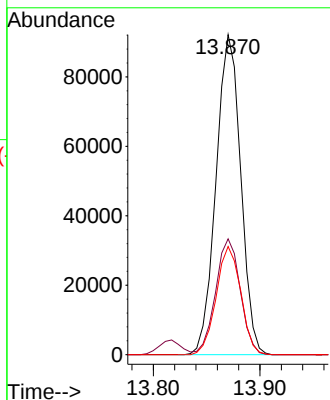
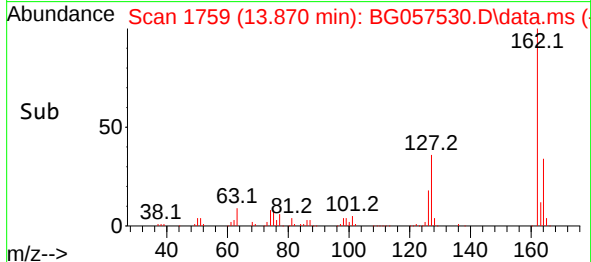
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:162 Resp: 148012
Ion Ratio Lower Upper
162 100
127 36.2 29.8 44.6
164 33.8 26.6 40.0

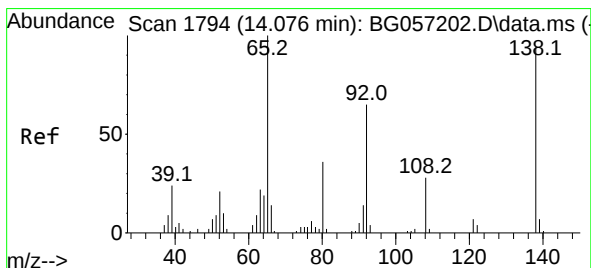
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Reviewed By :Christian
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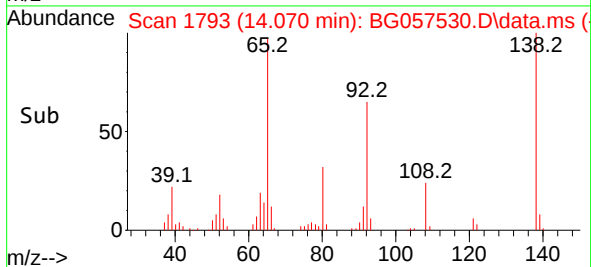
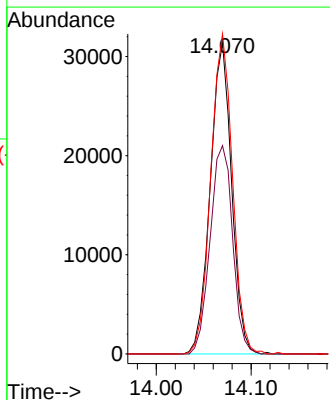
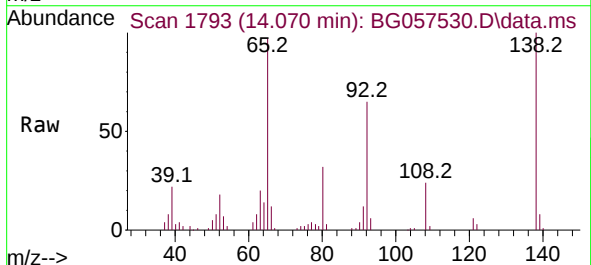
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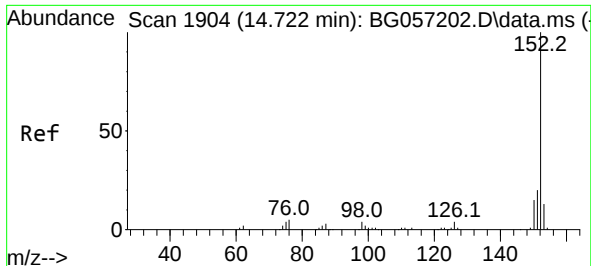
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#48
2-Nitroaniline
Concen: 39.277 ng
RT: 14.070 min Scan# 1793
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30

Tgt Ion: 65 Resp: 49092
Ion Ratio Lower Upper
65 100
92 67.0 52.1 78.1
138 102.9 75.3 112.9





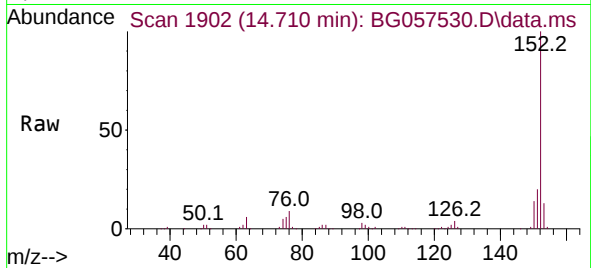
#49
Acenaphthylene
Concen: 40.227 ng
RT: 14.710 min Scan# 1902
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30

Instrument :

BNA_G

ClientSampleId :

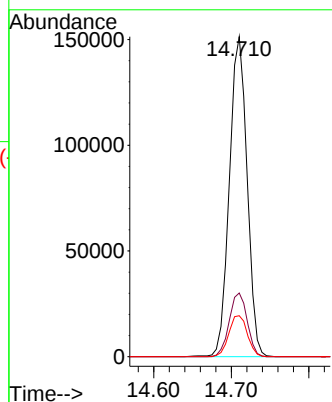
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Tgt Ion:152 Resp: 240239
Ion Ratio Lower Upper
152 100
151 19.9 16.0 24.0
153 12.8 10.7 16.1

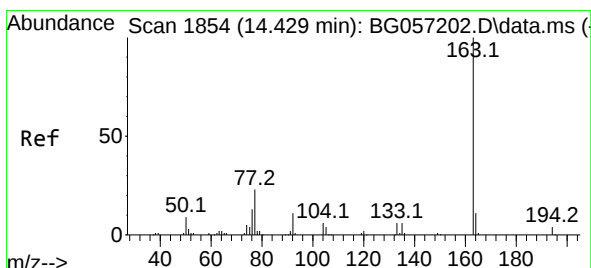
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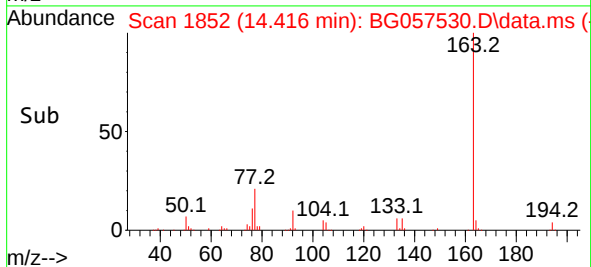
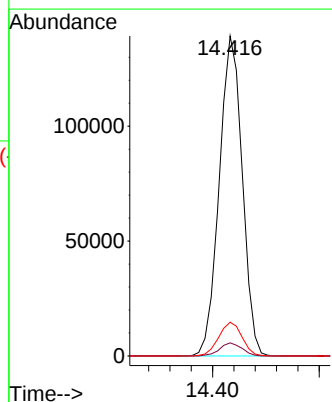
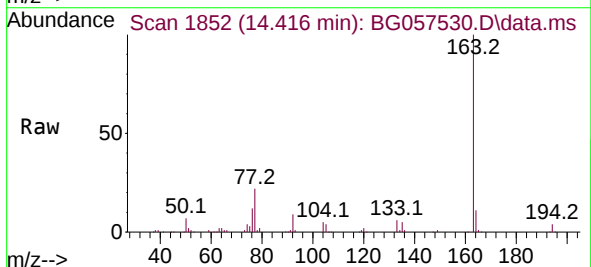
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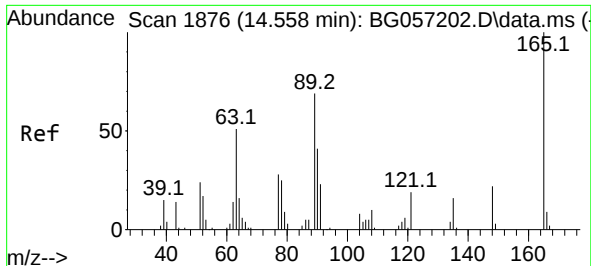
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#50
Dimethylphthalate
Concen: 38.053 ng
RT: 14.416 min Scan# 1852
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30

Tgt Ion:163 Resp: 208314
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 10.6 8.8 13.2





#51
2,6-Dinitrotoluene
Concen: 41.075 ng
RT: 14.551 min Scan# 1875
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30

Instrument :

BNA_G

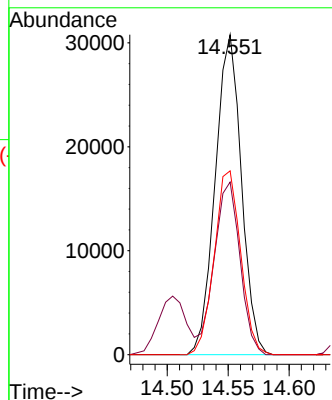
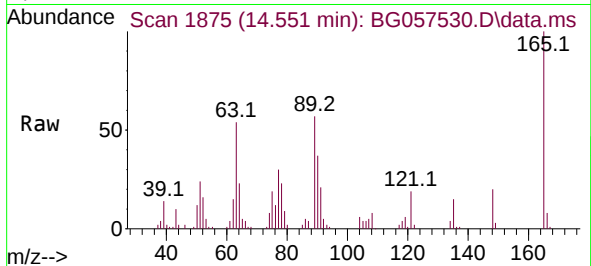
ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 4591
Ion Ratio Lower Upper
165 100
63 54.0 50.9 76.3
89 57.5 55.2 82.8

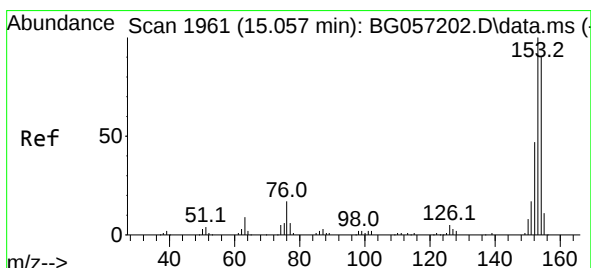
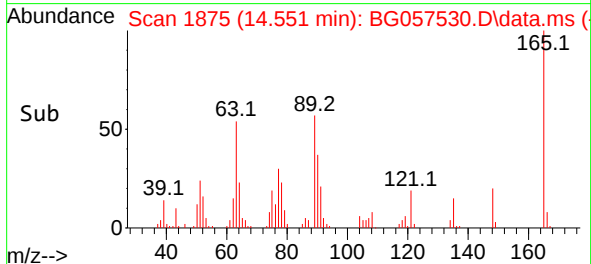
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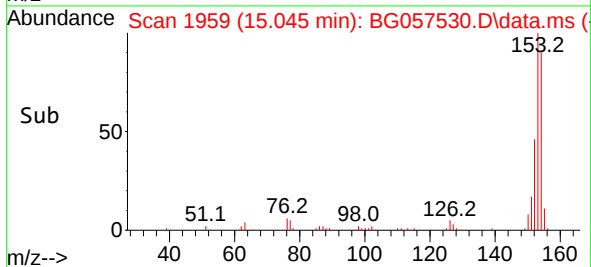
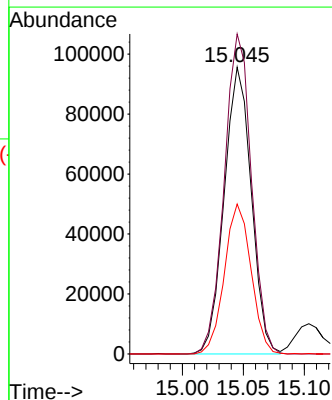
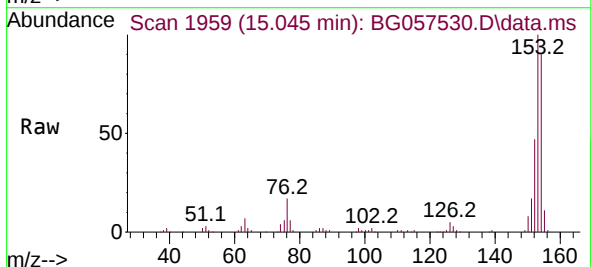
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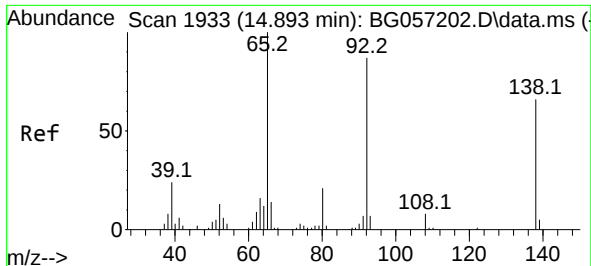
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#52
Acenaphthene
Concen: 39.698 ng
RT: 15.045 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30

Tgt Ion:154 Resp: 148144
Ion Ratio Lower Upper
154 100
153 111.6 89.3 133.9
152 52.3 41.7 62.5





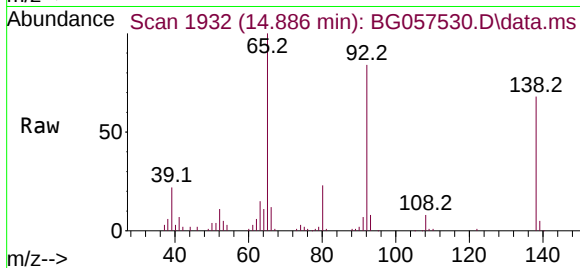
#53
3-Nitroaniline
Concen: 40.183 ng
RT: 14.886 min Scan# 1932
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30

Instrument :

BNA_G

ClientSampleId :

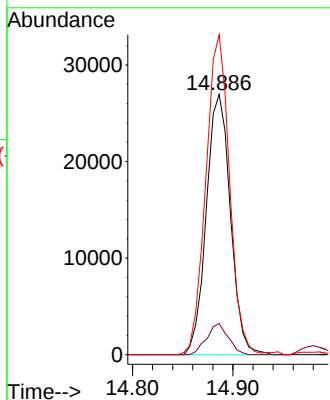
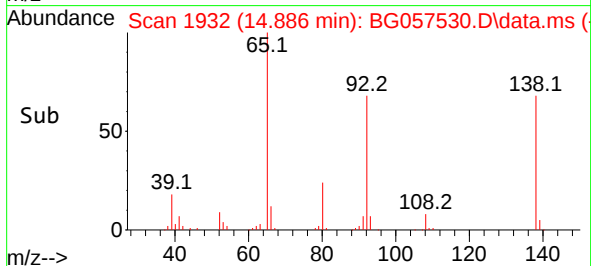
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Tgt Ion:138 Resp: 4499
Ion Ratio Lower Upper
138 100
108 12.0 9.5 14.3
92 122.9 106.2 159.4

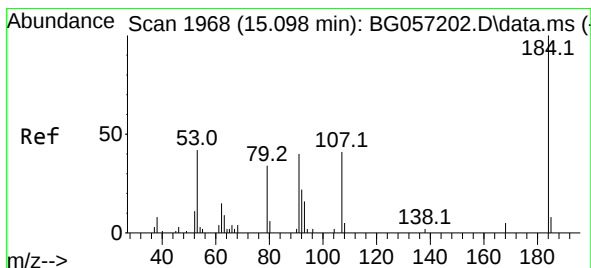
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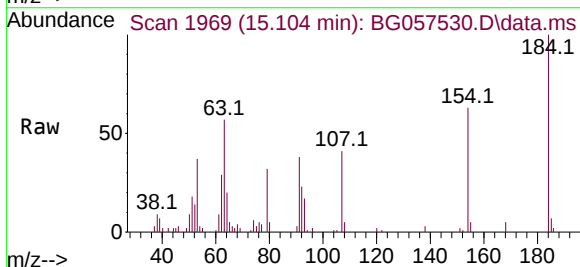


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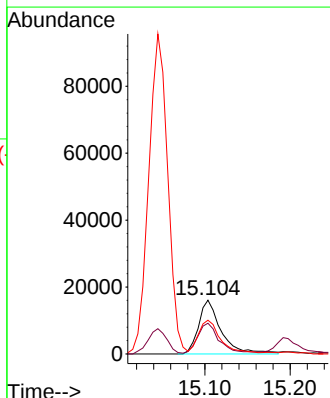
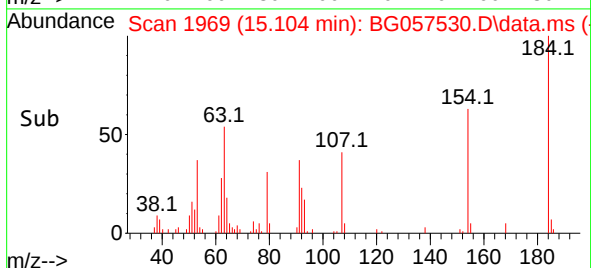
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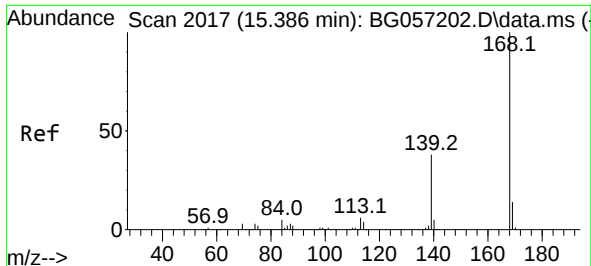


#54
2,4-Dinitrophenol
Concen: 45.048 ng
RT: 15.104 min Scan# 1969
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30



Tgt Ion:184 Resp: 29598
Ion Ratio Lower Upper
184 100
63 57.2 48.2 72.4
154 62.9 55.4 83.2





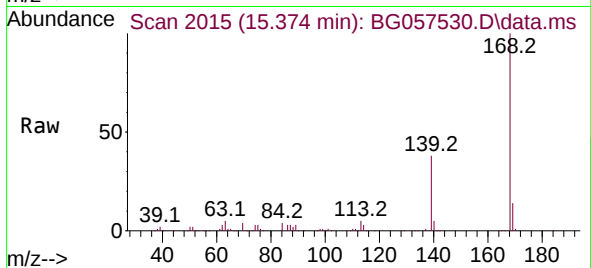
#55
Dibenzenofuran
Concen: 39.944 ng
RT: 15.374 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30

Instrument :

BNA_G

ClientSampleId :

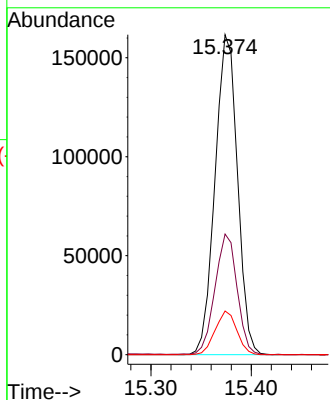
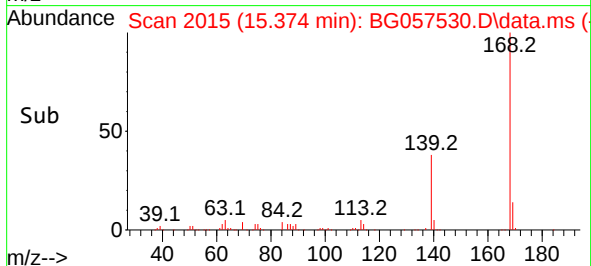
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Tgt Ion:168 Resp: 250450
Ion Ratio Lower Upper
168 100
139 37.7 30.7 46.1
169 13.6 10.9 16.3

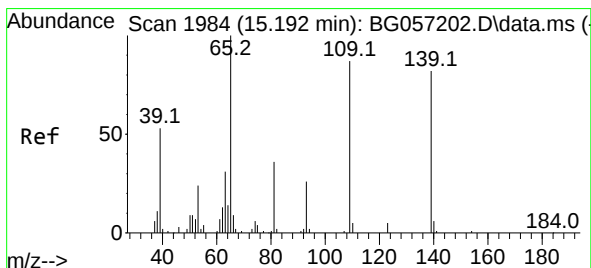
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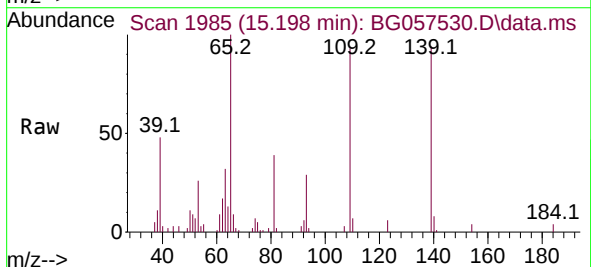


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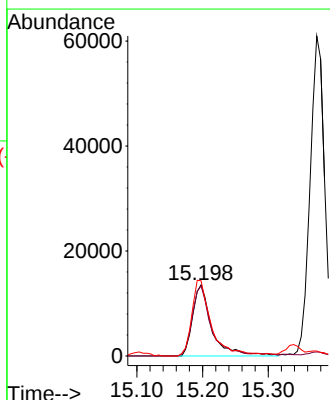
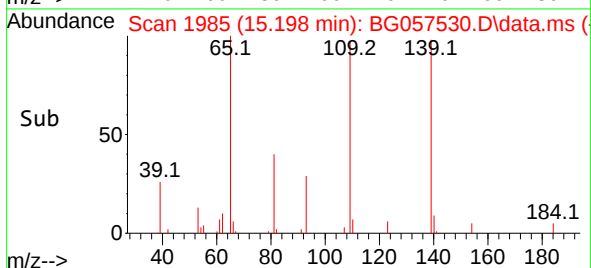
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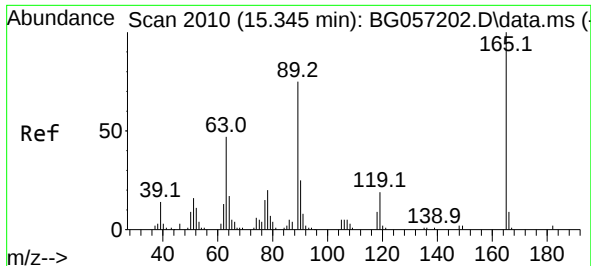


#56
4-Nitrophenol
Concen: 37.043 ng
RT: 15.198 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30



Tgt Ion:139 Resp: 27588
Ion Ratio Lower Upper
139 100
109 98.7 86.6 126.6
65 105.8 102.6 142.6





#57
2,4-Dinitrotoluene
Concen: 40.617 ng
RT: 15.339 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30

Instrument :

BNA_G

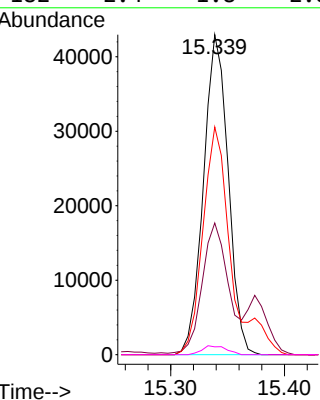
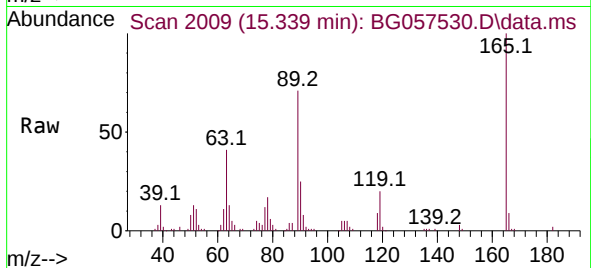
ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 6488
Ion Ratio Lower Upper
165 100
63 41.1 37.5 56.3
89 71.1 60.2 90.4
182 2.4 1.8 2.8

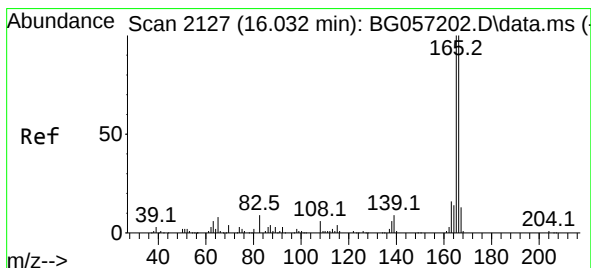
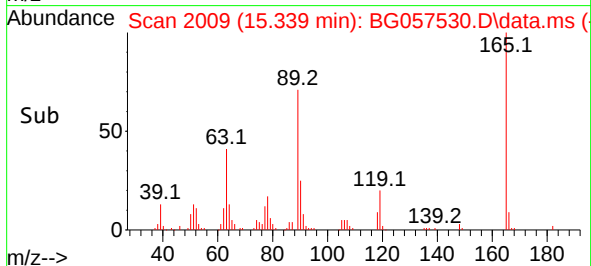
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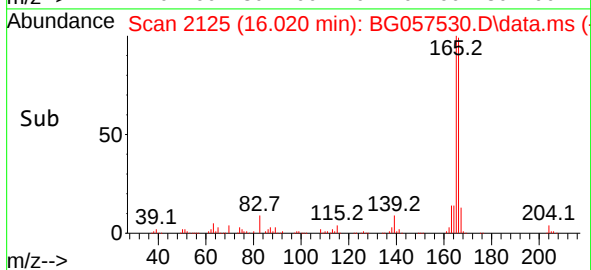
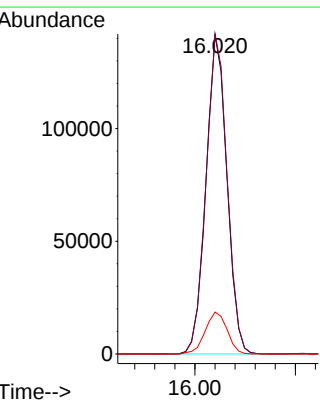
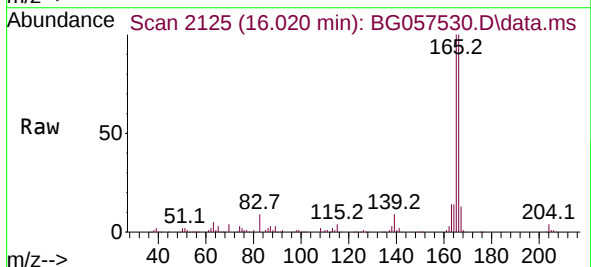
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Upadhyay

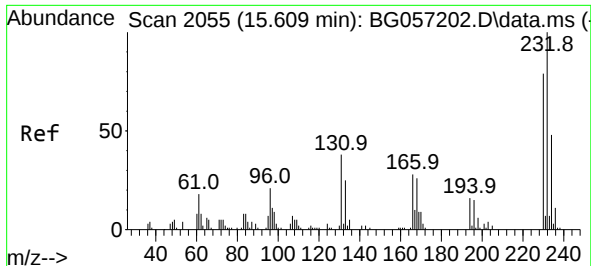
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#58
Fluorene
Concen: 39.581 ng
RT: 16.020 min Scan# 2125
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30

Tgt Ion:166 Resp: 204423
Ion Ratio Lower Upper
166 100
165 100.5 80.1 120.1
167 13.2 10.2 15.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.960 ng m
RT: 15.603 min Scan# 2054
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30

Instrument :

BNA_G

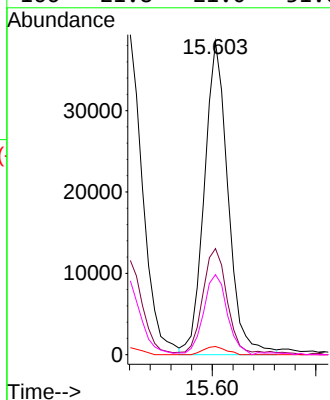
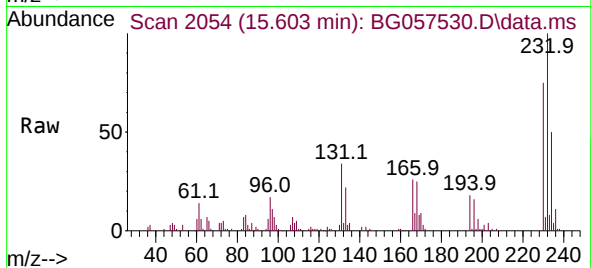
ClientSampleId :

SSTDCCC040

Tgt Ion:232 Resp: 6140
Ion Ratio Lower Upper
232 100
131 30.4 28.6 42.8
130 1.6 1.6 2.4
166 21.8 21.0 31.6

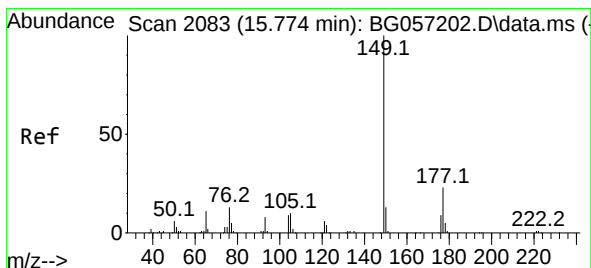
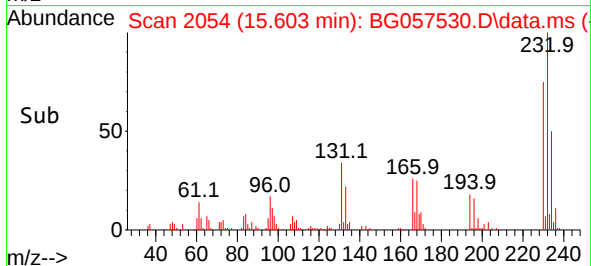
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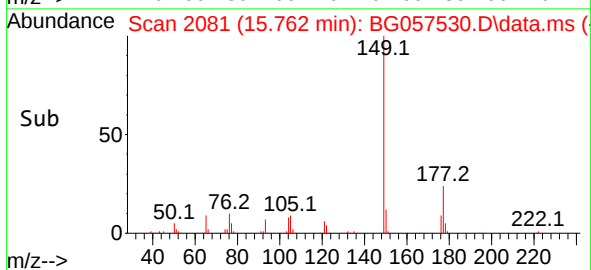
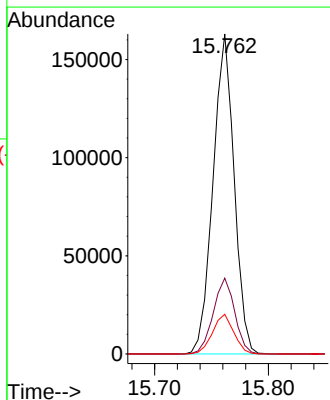
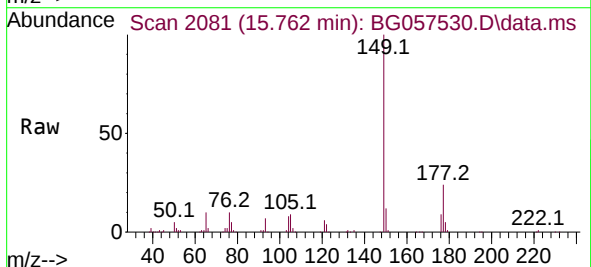
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Upadhyay

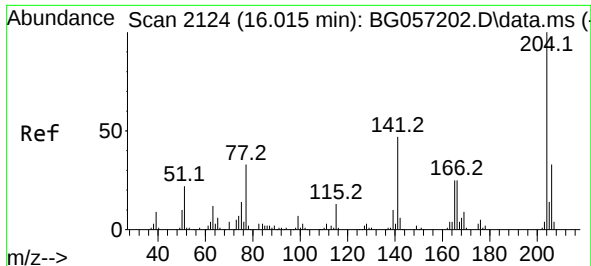
05/25/2023



#60
Diethylphthalate
Concen: 37.795 ng
RT: 15.762 min Scan# 2081
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30

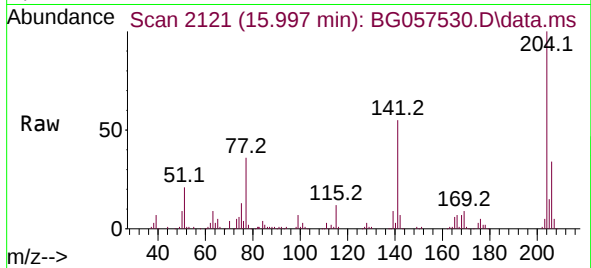
Tgt Ion:149 Resp: 210120
Ion Ratio Lower Upper
149 100
177 23.7 18.3 27.5
150 12.4 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 38.920 ng
RT: 15.997 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30

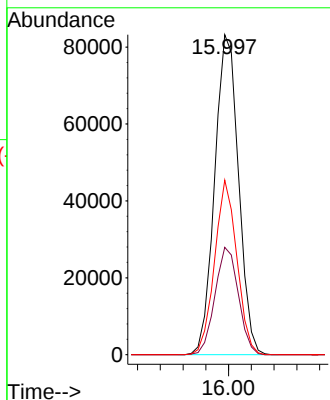
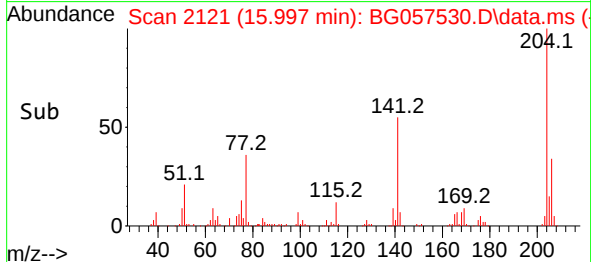
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 121092
Ion Ratio Lower Upper
204 100
206 33.6 26.5 39.7
141 54.5 37.4 56.0

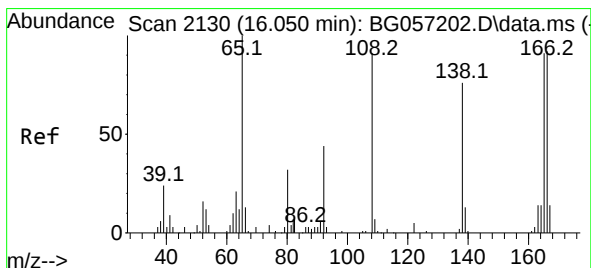
Manual Integrations
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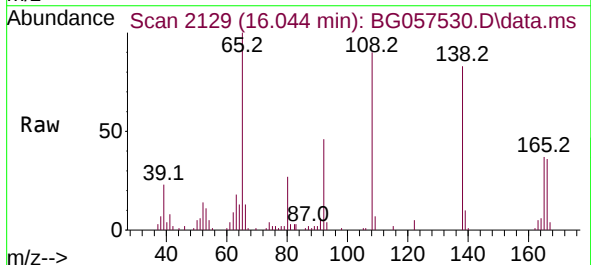


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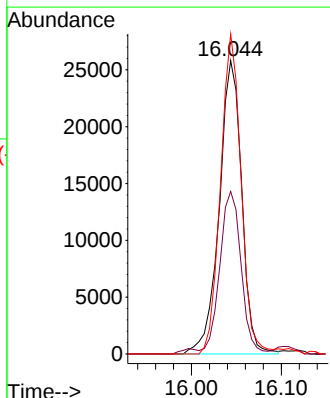
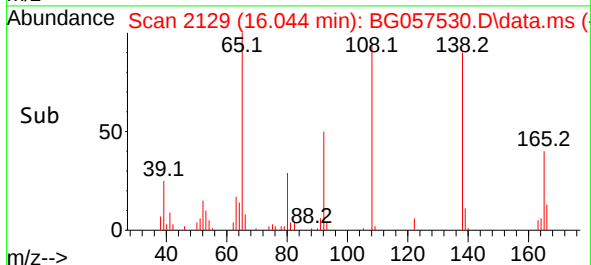
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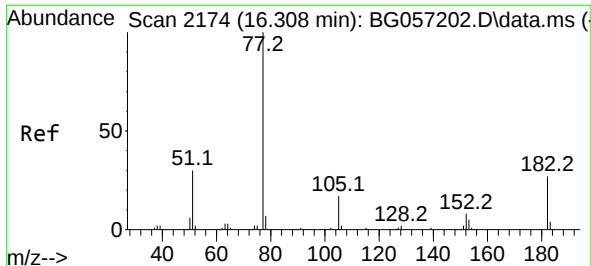


#62
4-Nitroaniline
Concen: 39.710 ng
RT: 16.044 min Scan# 2129
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30



Tgt Ion:138 Resp: 44858
Ion Ratio Lower Upper
138 100
92 55.4 38.2 78.2
108 109.1 99.6 139.6





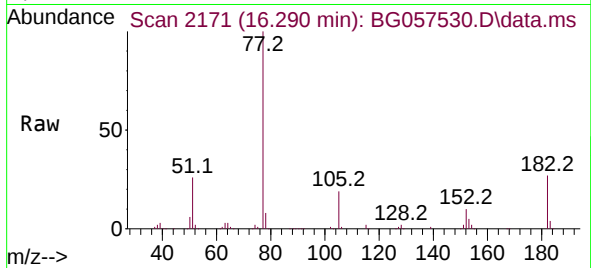
#63
Azobenzene
Concen: 36.423 ng
RT: 16.290 min Scan# 2171
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30

Instrument :

BNL_G

ClientSampleId :

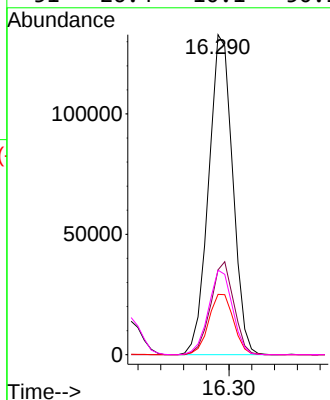
SSTDCCC040



Tgt Ion: 77 Resp: 195379
Ion Ratio Lower Upper
77 100
182 26.5 7.4 47.4
105 18.8 0.0 37.2
51 26.4 10.1 50.1

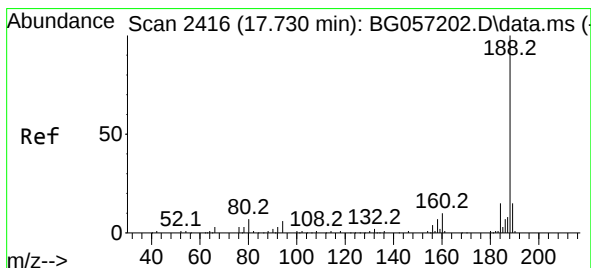
Manual Integrations
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Reviewed By :Christian
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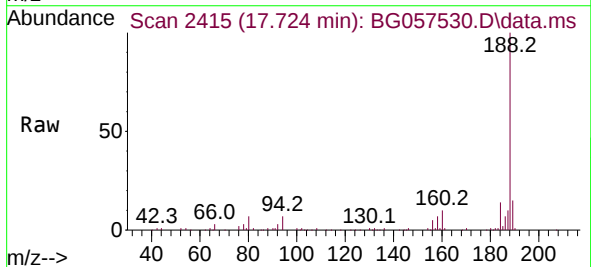


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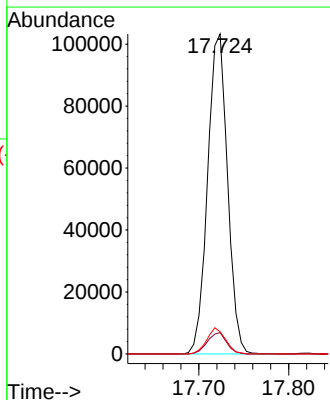
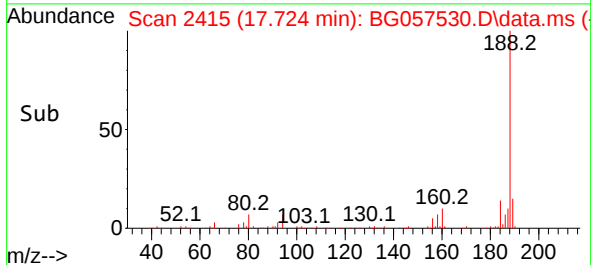
05/25/2023

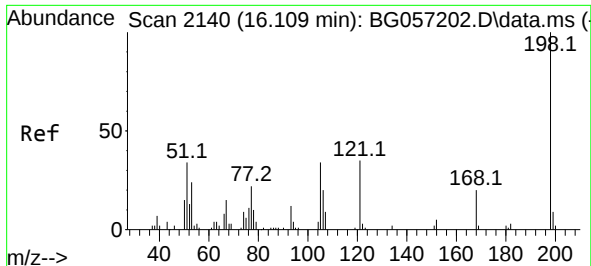


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.724 min Scan# 2415
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30



Tgt Ion:188 Resp: 158859
Ion Ratio Lower Upper
188 100
94 6.7 5.1 7.7
80 6.9 5.7 8.5





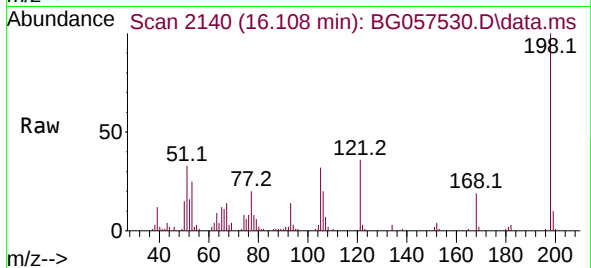
#65
4,6-Dinitro-2-methylphenol
Concen: 44.127 ng
RT: 16.108 min Scan# 2140
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30

Instrument :

BNA_G

ClientSampleId :

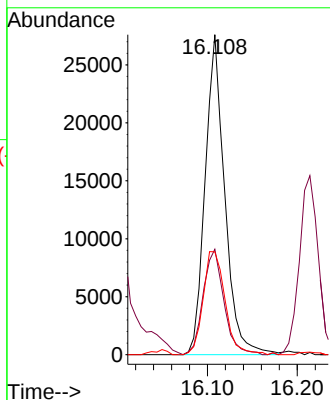
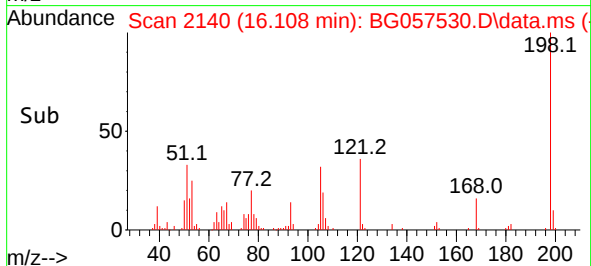
SSTDCCC040



Tgt Ion:198 Resp: 41852
Ion Ratio Lower Upper
198 100
51 32.9 16.1 56.1
105 32.2 14.0 54.0

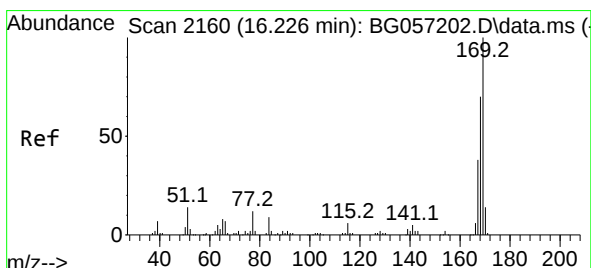
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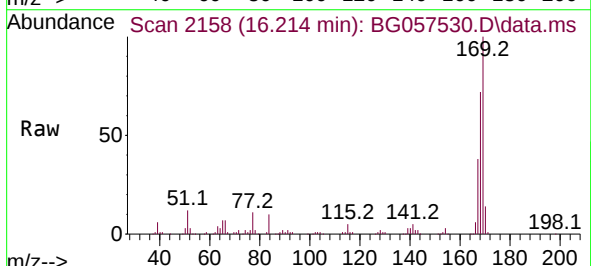


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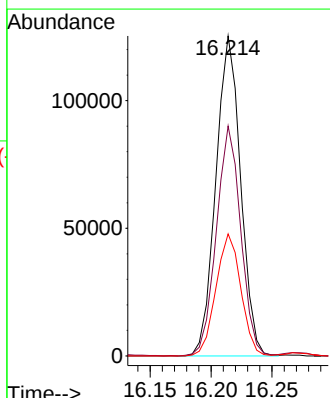
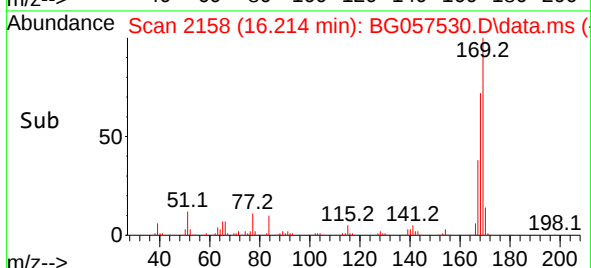
05/25/2023

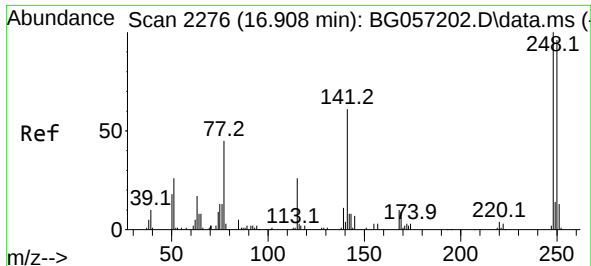


#66
n-Nitrosodiphenylamine
Concen: 41.048 ng
RT: 16.214 min Scan# 2158
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30



Tgt Ion:169 Resp: 177108
Ion Ratio Lower Upper
169 100
168 71.8 56.2 84.4
167 38.1 30.2 45.4





#67
4-Bromophenyl-phenylether
Concen: 41.589 ng
RT: 16.895 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30

Instrument :

BNA_G

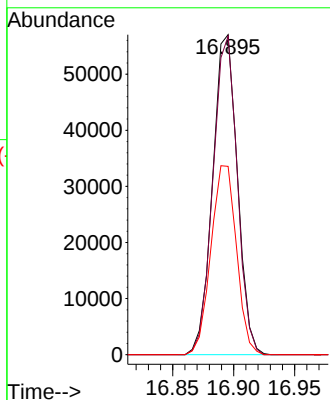
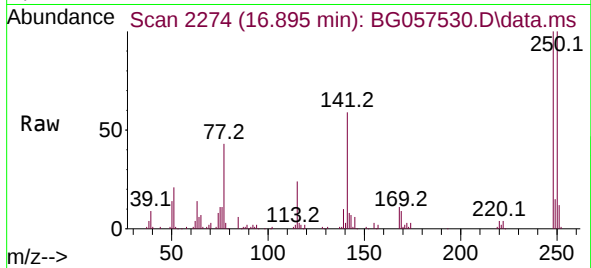
ClientSampleId :

SSTDCCC040

Tgt Ion:248 Resp: 8065
Ion Ratio Lower Upper
248 100
250 99.5 77.0 115.6
141 58.8 48.6 72.8

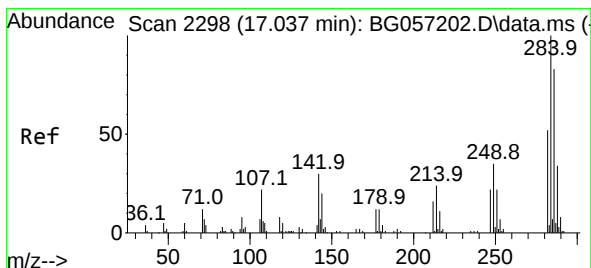
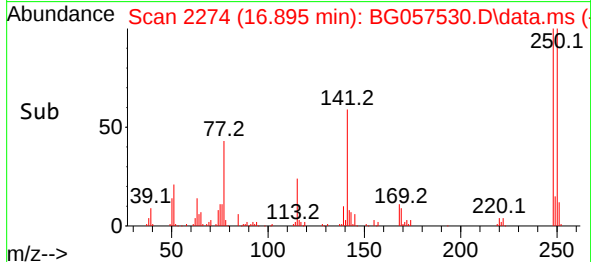
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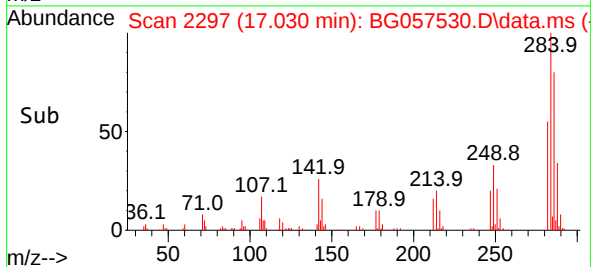
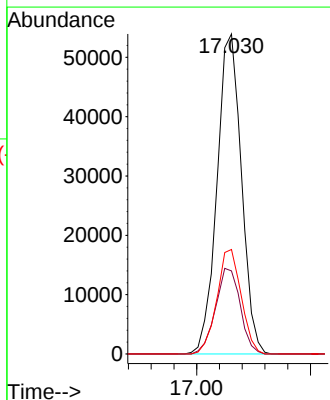
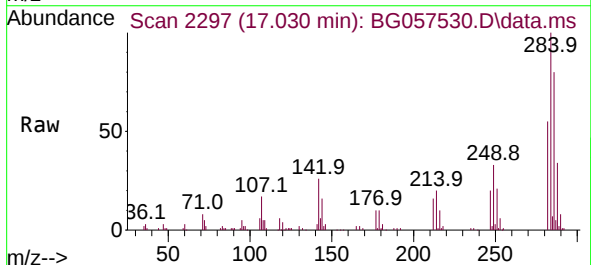
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Supervised By :Jagrut
Upadhyay

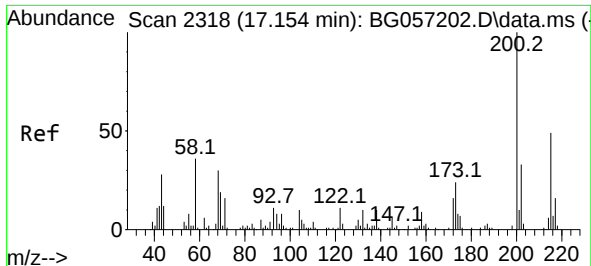
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#68
Hexachlorobenzene
Concen: 42.679 ng
RT: 17.030 min Scan# 2297
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30

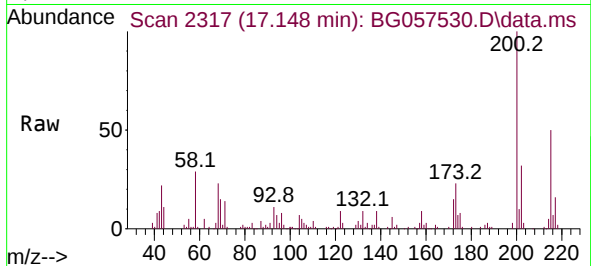
Tgt Ion:284 Resp: 80430
Ion Ratio Lower Upper
284 100
142 26.0 23.9 35.9
249 32.7 27.7 41.5





#69
 Atrazine
 Concen: 41.374 ng
 RT: 17.148 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG057530.D
 Acq: 24 May 2023 10:30

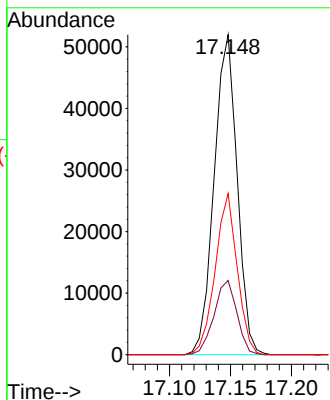
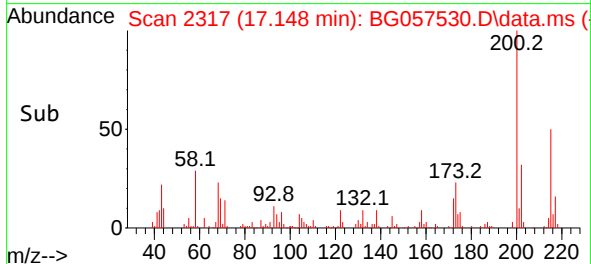
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



Tgt Ion:200 Resp: 6809
 Ion Ratio Lower Upper
 200 100
 173 23.2 4.3 44.3
 215 50.3 29.3 69.3

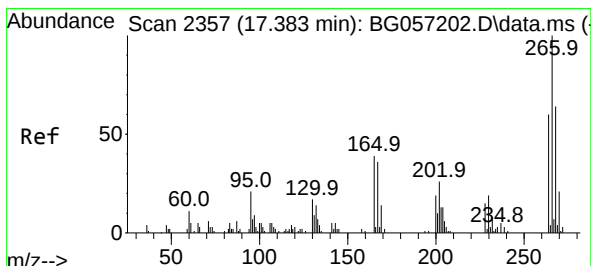
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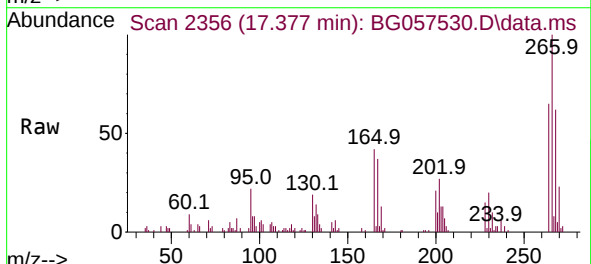


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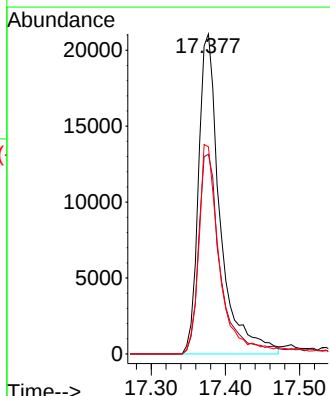
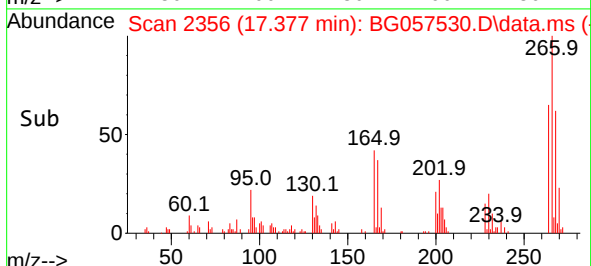
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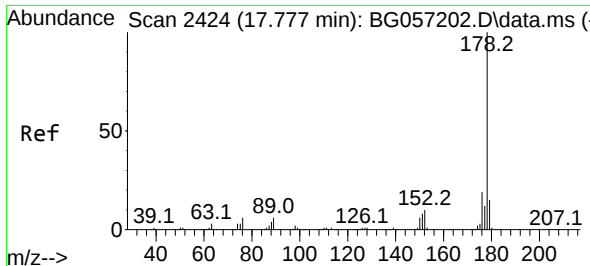


#70
 Pentachlorophenol
 Concen: 39.250 ng
 RT: 17.377 min Scan# 2356
 Delta R.T. 0.000 min
 Lab File: BG057530.D
 Acq: 24 May 2023 10:30



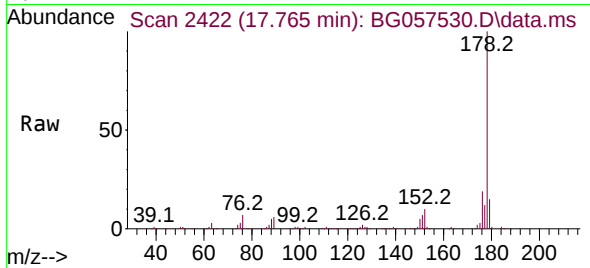
Tgt Ion:266 Resp: 42629
 Ion Ratio Lower Upper
 266 100
 268 62.4 51.0 76.6
 264 64.8 47.8 71.6





#71
Phenanthrene
Concen: 40.703 ng
RT: 17.765 min Scan# 2424
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30

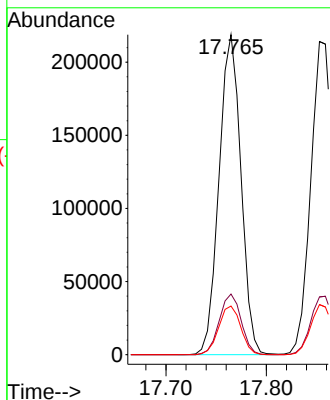
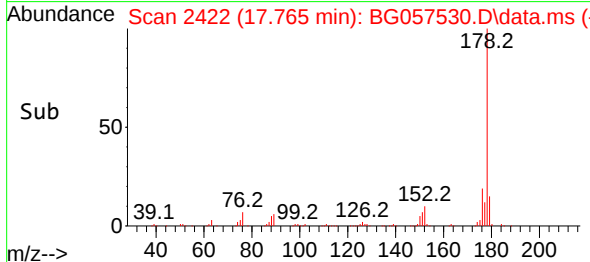
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:178 Resp: 331333
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.2
179 15.2 12.3 18.5

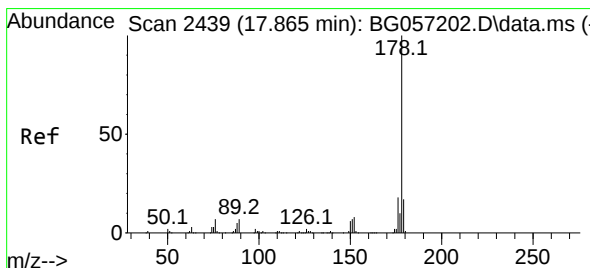
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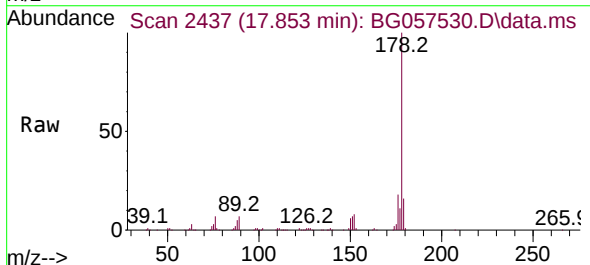


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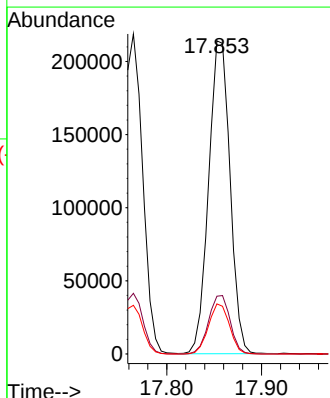
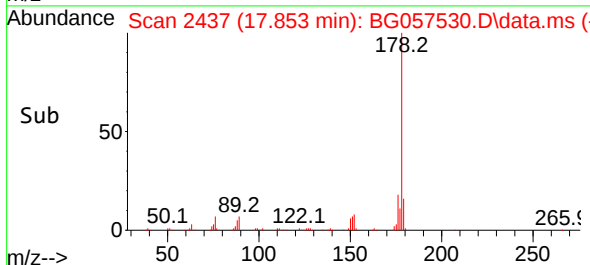
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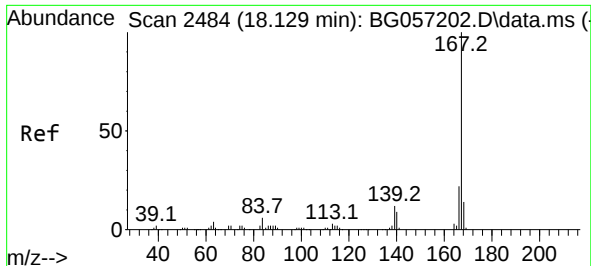


#72
Anthracene
Concen: 40.119 ng
RT: 17.853 min Scan# 2437
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30



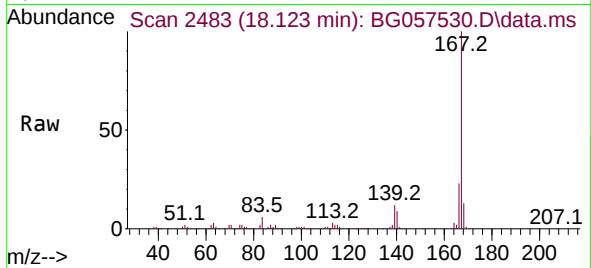
Tgt Ion:178 Resp: 335094
Ion Ratio Lower Upper
178 100
176 18.5 14.7 22.1
179 16.0 13.2 19.8





#73
 Carbazole
 Concen: 40.213 ng
 RT: 18.123 min Scan# 2483
 Delta R.T. 0.000 min
 Lab File: BG057530.D
 Acq: 24 May 2023 10:30

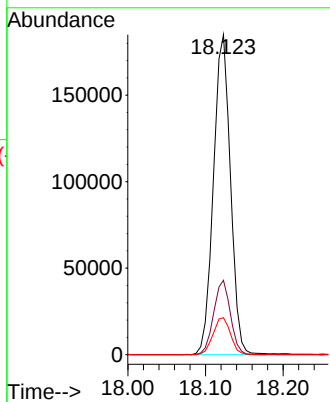
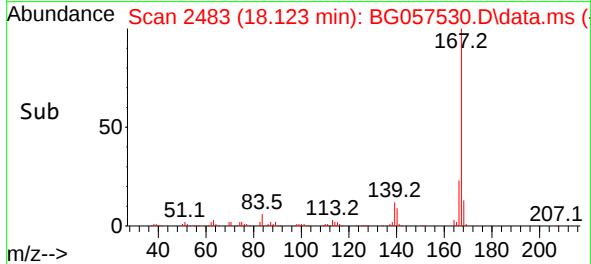
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



Tgt Ion:167 Resp: 282764
 Ion Ratio Lower Upper
 167 100
 166 23.2 17.4 26.0
 139 11.5 9.6 14.4

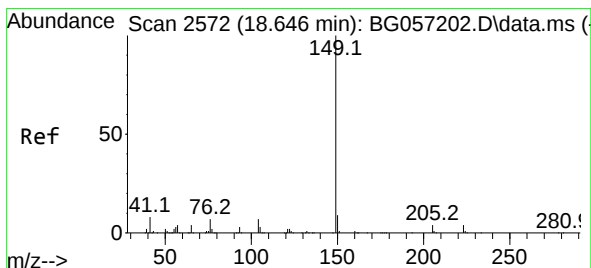
Manual Integrations
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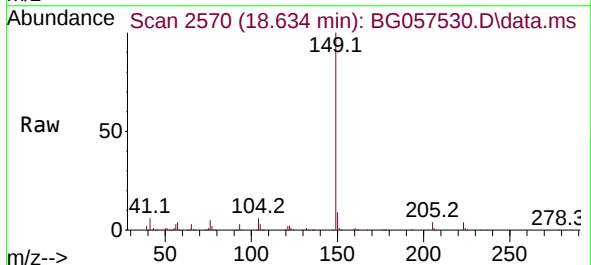


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 Upadhyay

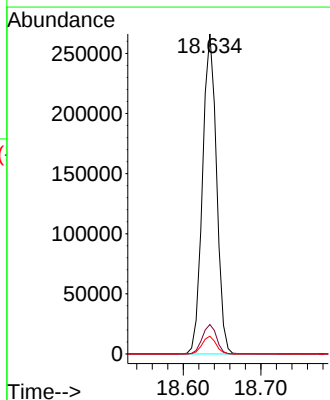
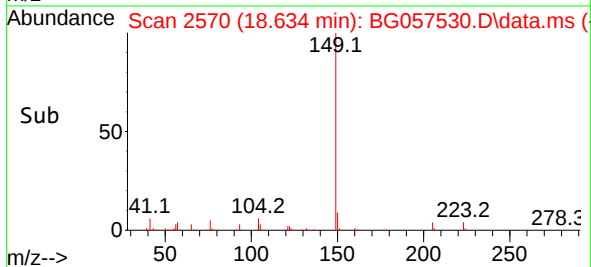
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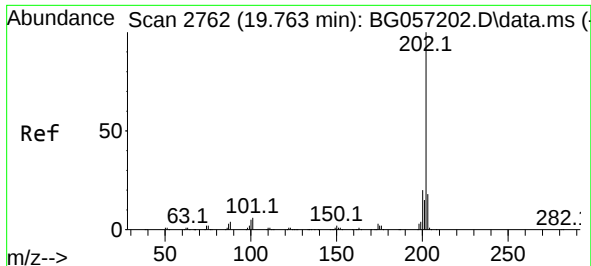


#74
 Di-n-butylphthalate
 Concen: 41.270 ng
 RT: 18.634 min Scan# 2570
 Delta R.T. 0.000 min
 Lab File: BG057530.D
 Acq: 24 May 2023 10:30



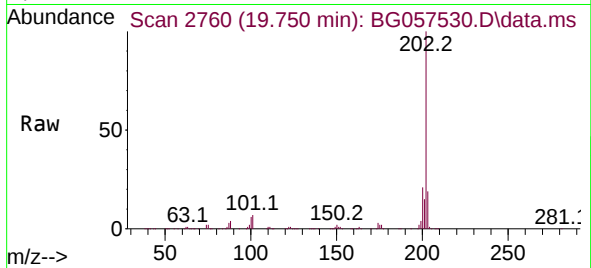
Tgt Ion:149 Resp: 333894
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 5.5 5.4 8.2





#75
Fluoranthene
Concen: 38.225 ng
RT: 19.750 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30

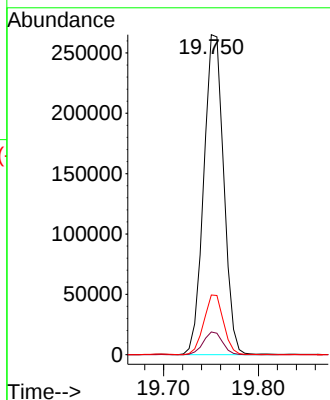
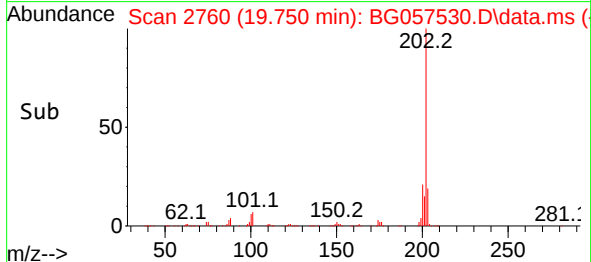
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 387004
Ion Ratio Lower Upper
202 100
101 7.1 0.0 26.2
203 18.7 0.0 37.9

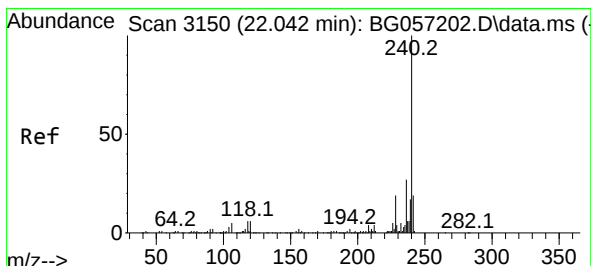
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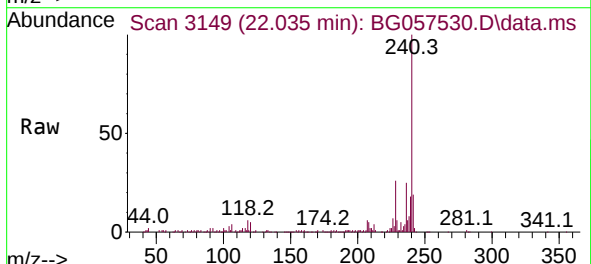


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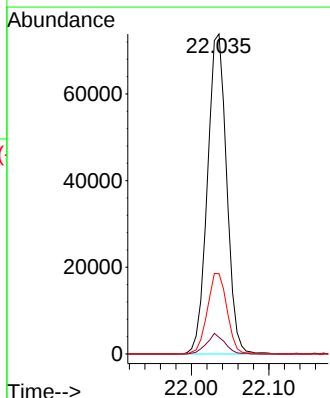
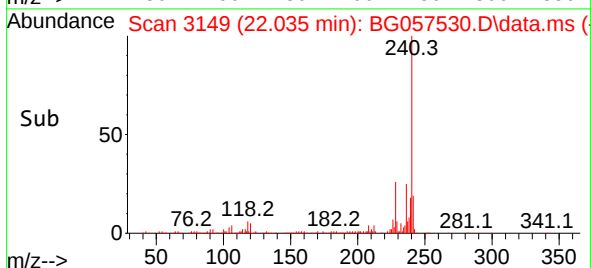
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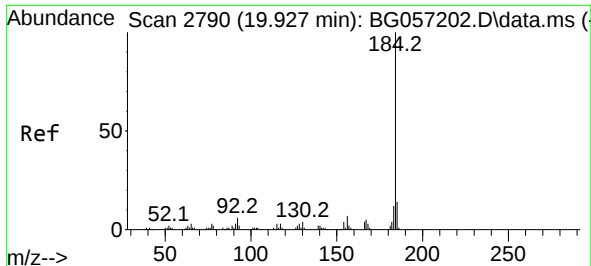


#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.035 min Scan# 3149
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30



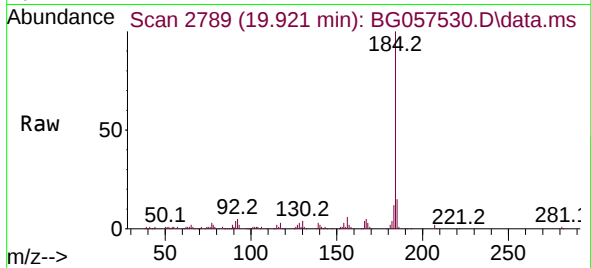
Tgt Ion:240 Resp: 126949
Ion Ratio Lower Upper
240 100
120 5.2 4.9 7.3
236 25.1 21.4 32.2





#77
Benzidine
Concen: 38.066 ng
RT: 19.921 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30

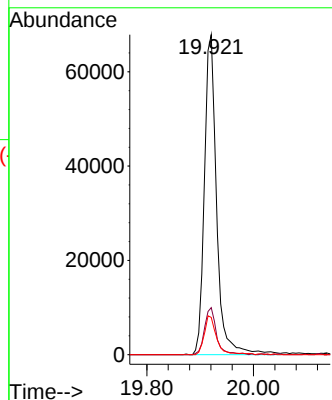
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 108030
Ion Ratio Lower Upper
184 100
185 14.7 11.1 16.7
183 11.6 9.9 14.9

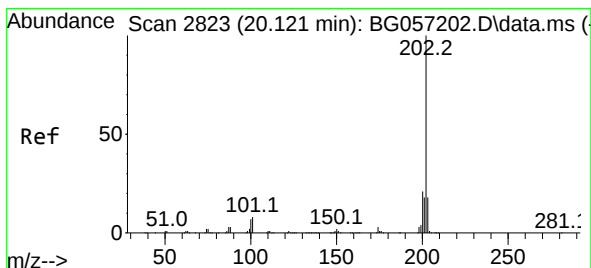
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Reviewed By :Christian
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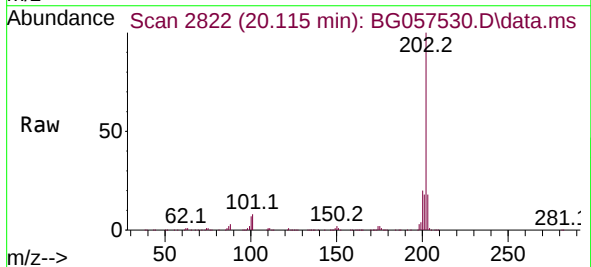


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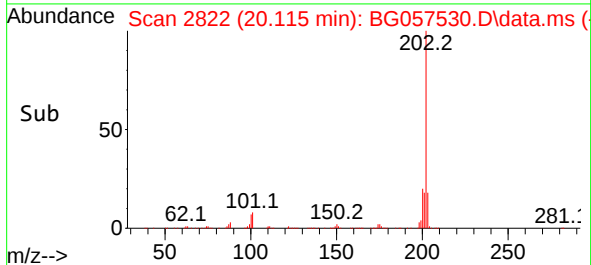
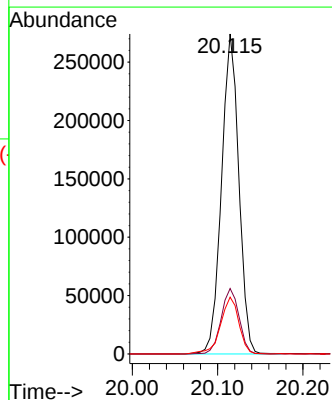
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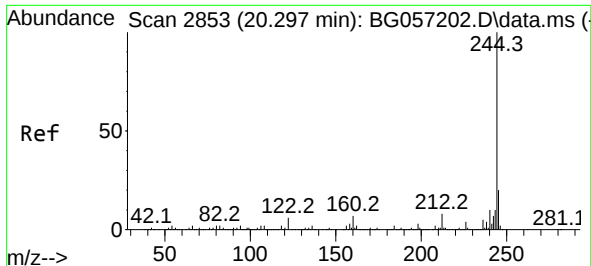


#78
Pyrene
Concen: 41.927 ng
RT: 20.115 min Scan# 2822
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30



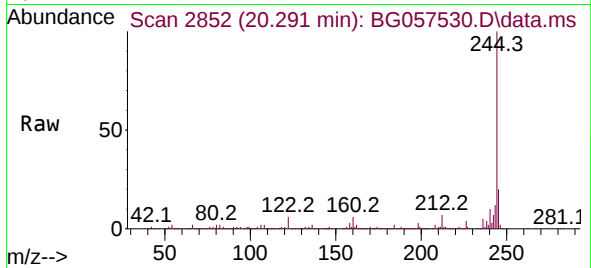
Tgt Ion:202 Resp: 386773
Ion Ratio Lower Upper
202 100
200 20.4 17.0 25.4
203 17.8 14.2 21.4





#79
 Terphenyl-d14
 Concen: 81.121 ng
 RT: 20.291 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG057530.D
 Acq: 24 May 2023 10:30

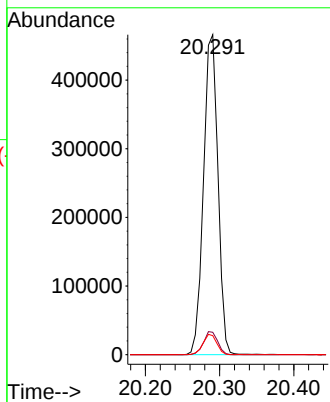
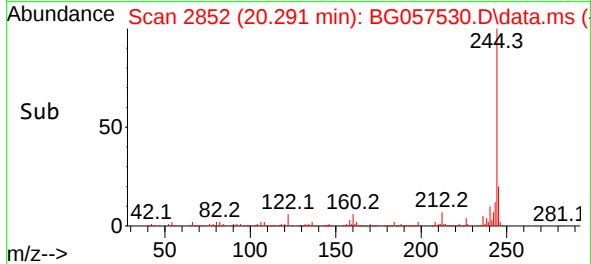
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



Tgt Ion:244 Resp: 63104
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.1 9.1
 122 5.9 5.1 7.7

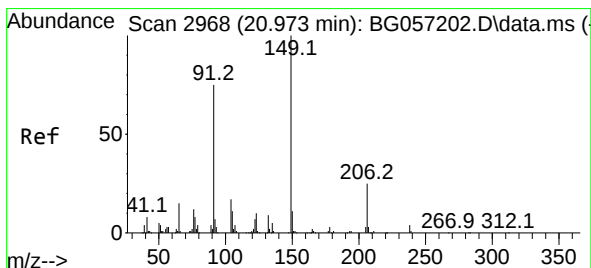
Manual Integrations
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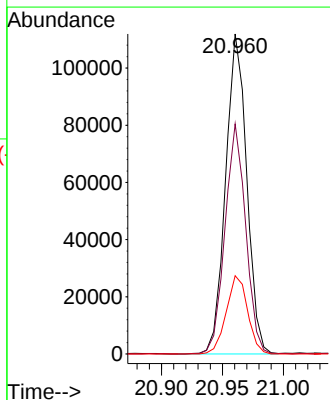
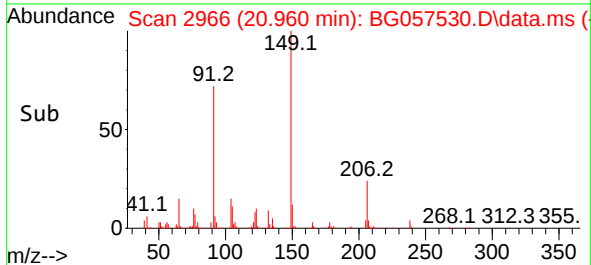
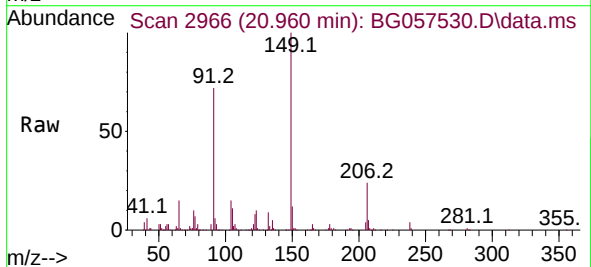
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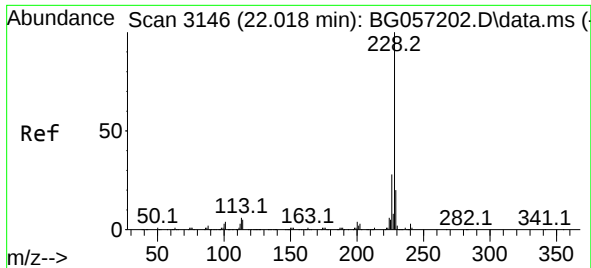
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#80
 Butylbenzylphthalate
 Concen: 46.060 ng
 RT: 20.960 min Scan# 2966
 Delta R.T. 0.000 min
 Lab File: BG057530.D
 Acq: 24 May 2023 10:30

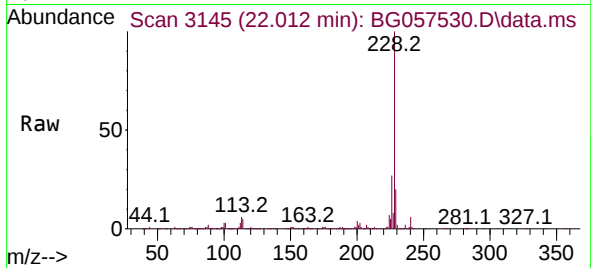
Tgt Ion:149 Resp: 134818
 Ion Ratio Lower Upper
 149 100
 91 71.9 59.7 89.5
 206 24.4 19.7 29.5





#81
Benzo(a)anthracene
Concen: 39.710 ng
RT: 22.012 min Scan# 3146
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30

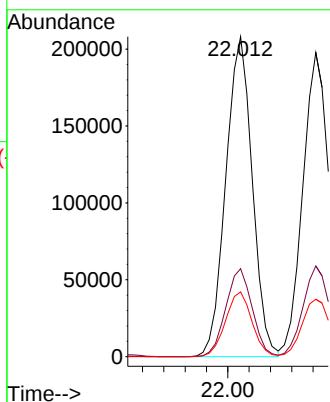
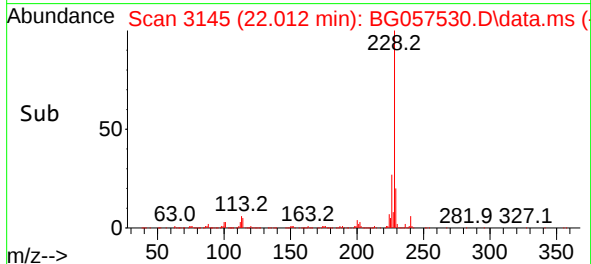
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 35916
Ion Ratio Lower Upper
228 100
226 27.5 22.0 33.0
229 20.3 15.8 23.8

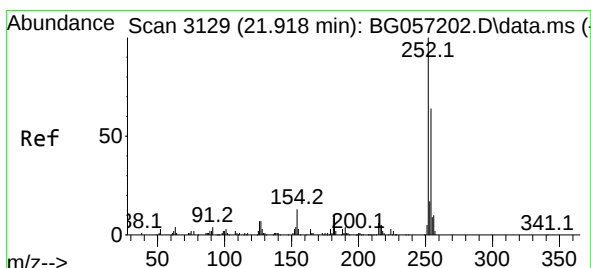
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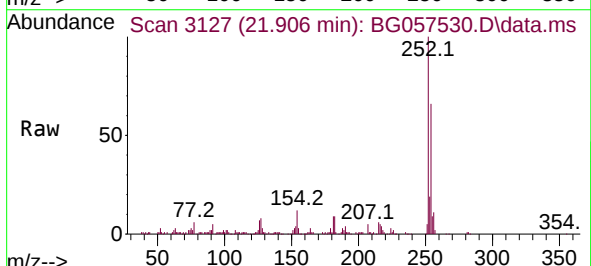


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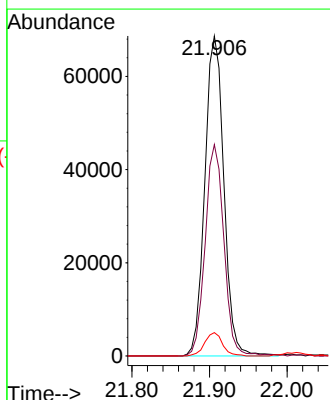
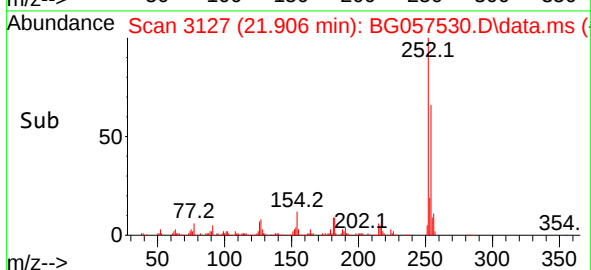
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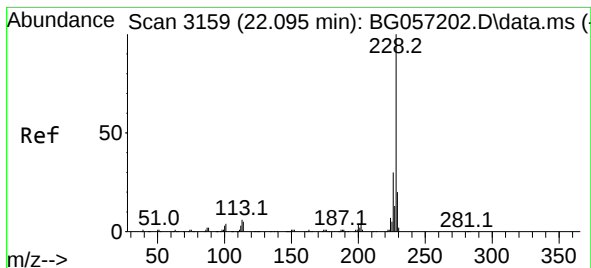


#82
3,3'-Dichlorobenzidine
Concen: 40.451 ng
RT: 21.906 min Scan# 3127
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30



Tgt Ion:252 Resp: 117190
Ion Ratio Lower Upper
252 100
254 66.0 51.4 77.0
126 7.3 5.9 8.9





#83

Chrysene

Concen: 39.971 ng

RT: 22.082 min Scan# 3117

Delta R.T. 0.000 min

Lab File: BG057530.D

Acq: 24 May 2023 10:30

Instrument :

BNA_G

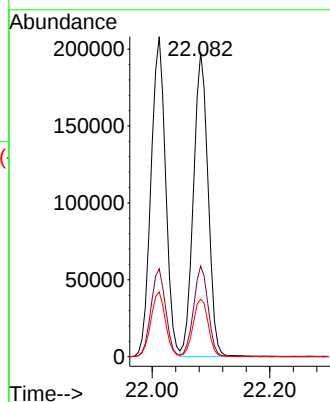
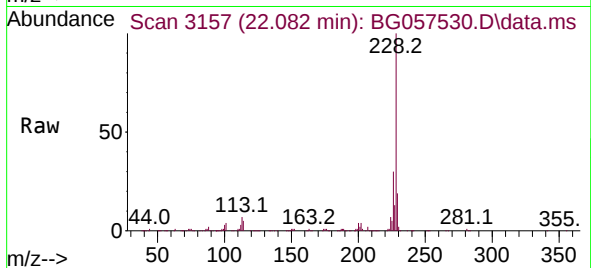
ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 34015
 Ion Ratio Lower Upper
 228 100
 226 29.8 24.3 36.5
 229 18.9 15.9 23.9

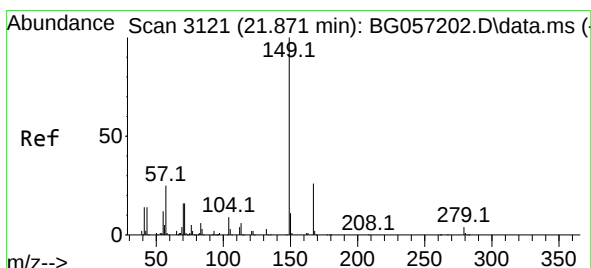
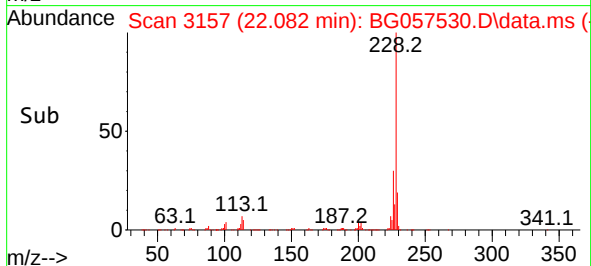
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#84

Bis(2-ethylhexyl)phthalate

Concen: 43.904 ng

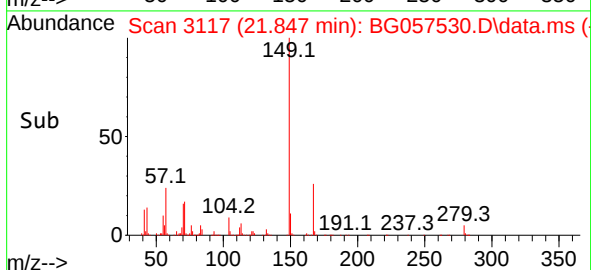
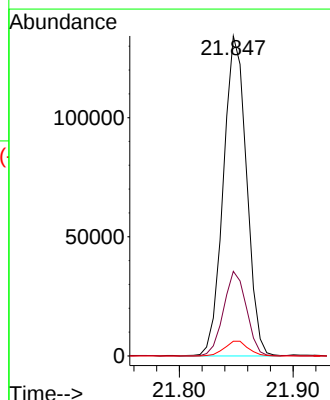
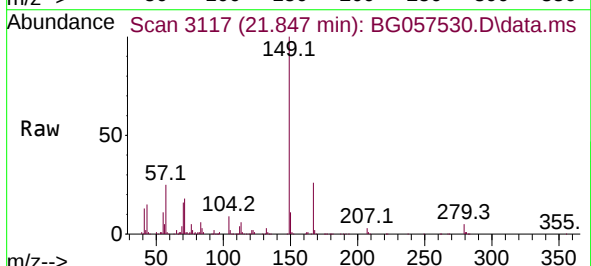
RT: 21.847 min Scan# 3117

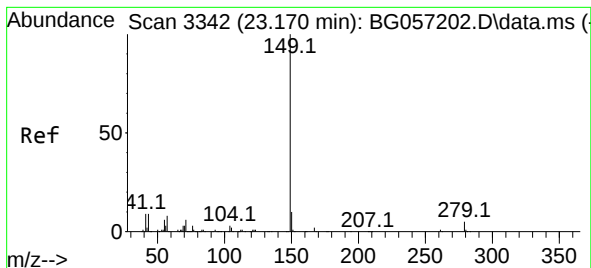
Delta R.T. 0.000 min

Lab File: BG057530.D

Acq: 24 May 2023 10:30

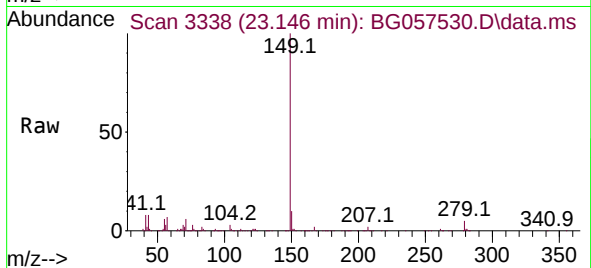
Tgt Ion:149 Resp: 190133
 Ion Ratio Lower Upper
 149 100
 167 26.5 21.2 31.8
 279 4.6 3.5 5.3





#85
Di-n-octyl phthalate
Concen: 43.897 ng
RT: 23.146 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30

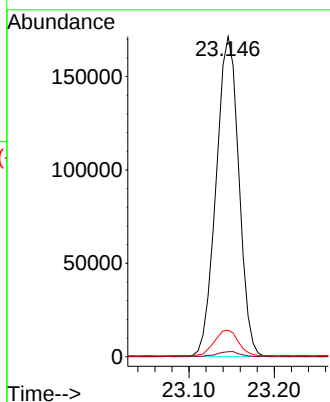
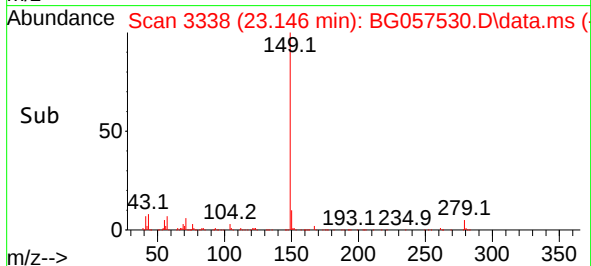
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 316928
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 8.5 7.8 11.8

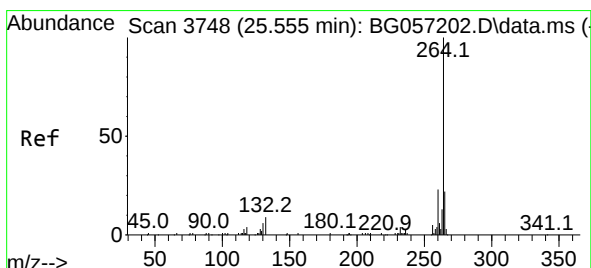
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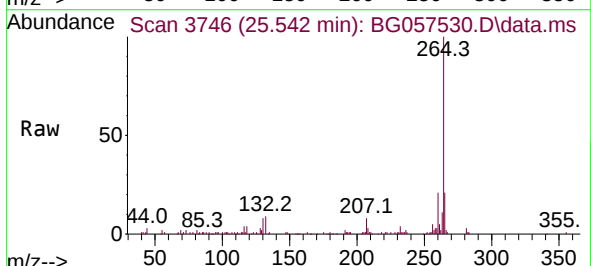


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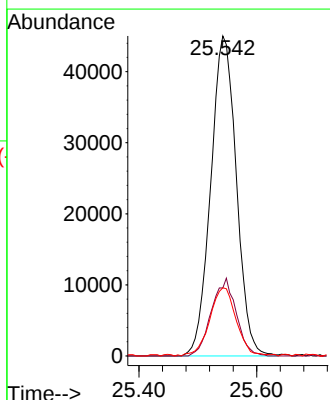
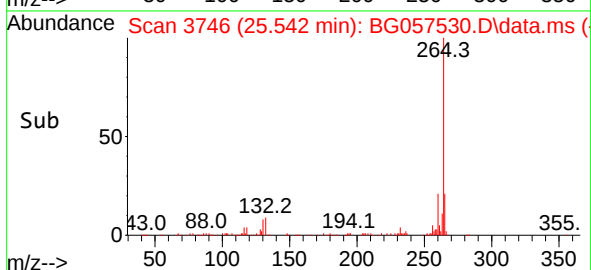
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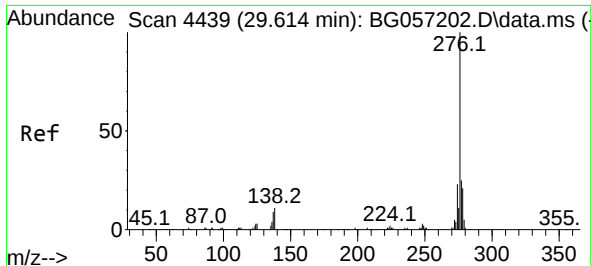


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.542 min Scan# 3746
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30



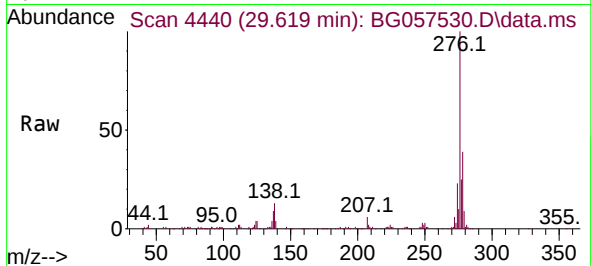
Tgt Ion:264 Resp: 136021
Ion Ratio Lower Upper
264 100
260 21.3 18.8 28.2
265 21.3 17.9 26.9





#87
Indeno(1,2,3-cd)pyrene
Concen: 39.683 ng
RT: 29.619 min Scan# 4439
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30

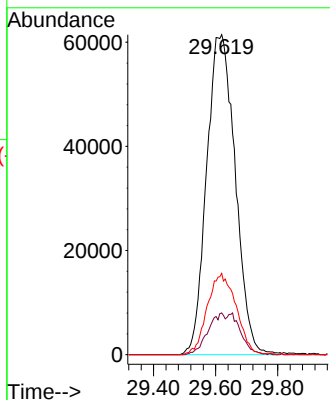
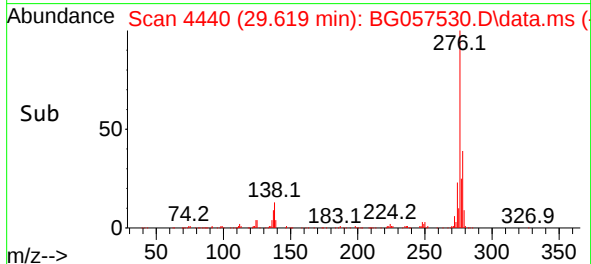
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 276 Resp: 39339
Ion Ratio Lower Upper
276 100
138 7.8 5.4 8.0
277 25.6 20.6 30.8

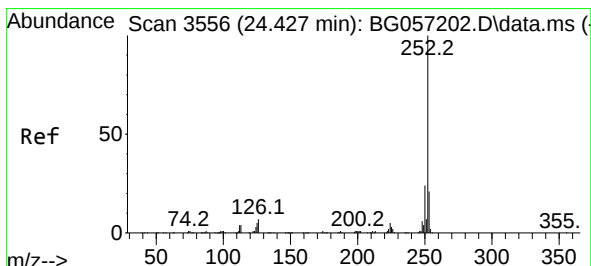
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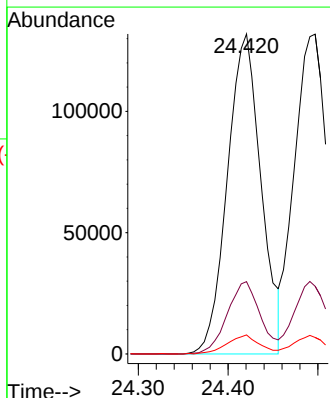
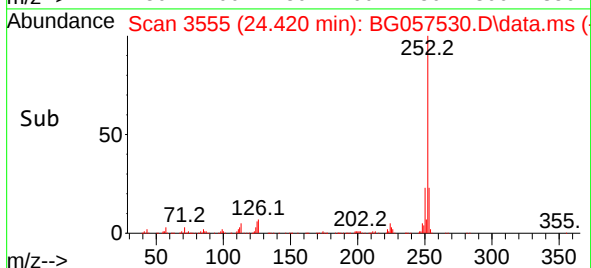
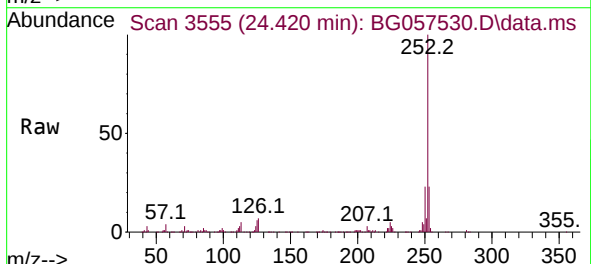
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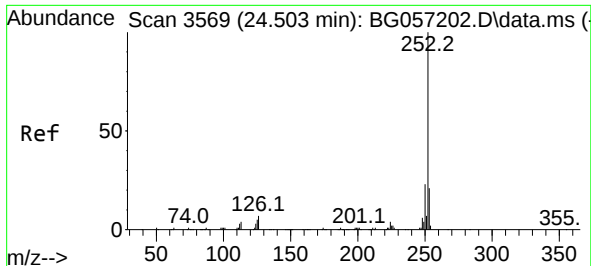
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#88
Benzo(b)fluoranthene
Concen: 38.602 ng
RT: 24.420 min Scan# 3555
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30

Tgt Ion: 252 Resp: 343232
Ion Ratio Lower Upper
252 100
253 22.6 17.0 25.6
125 5.9 4.2 6.2





#89

Benzo(k)fluoranthene

Concen: 37.762 ng

RT: 24.497 min Scan# 3

Delta R.T. 0.000 min

Lab File: BG057530.D

Acq: 24 May 2023 10:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 341190

Ion Ratio Lower Upper

252 100

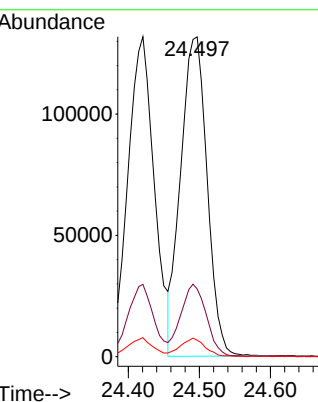
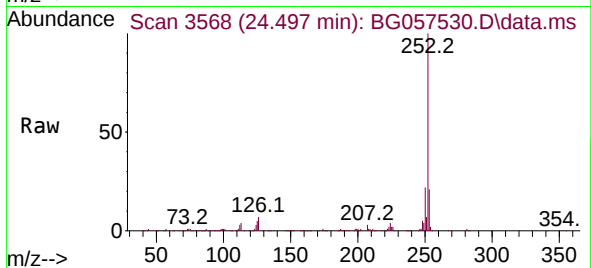
253 21.2 17.4 26.0

125 5.2 4.1 6.1

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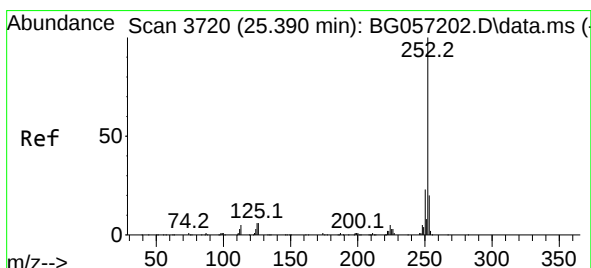
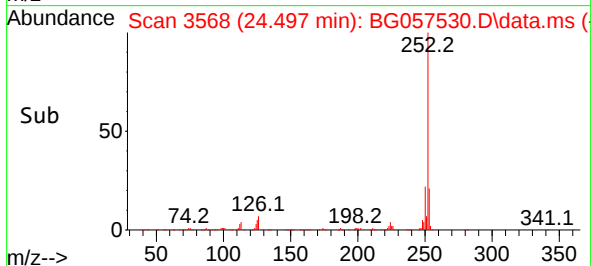
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#90

Benzo(a)pyrene

Concen: 38.449 ng

RT: 25.384 min Scan# 3719

Delta R.T. 0.000 min

Lab File: BG057530.D

Acq: 24 May 2023 10:30

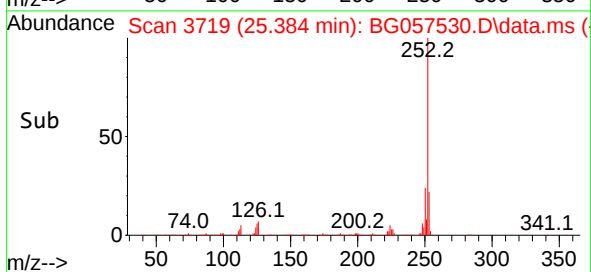
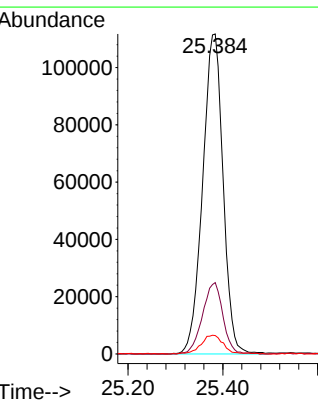
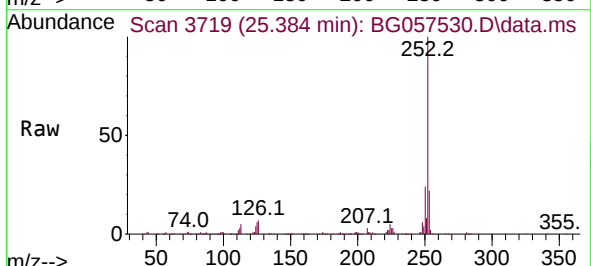
Tgt Ion:252 Resp: 333995

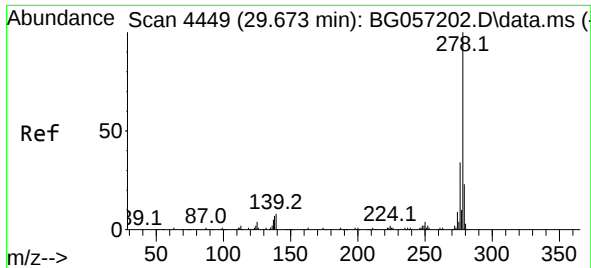
Ion Ratio Lower Upper

252 100

253 22.3 16.3 24.5

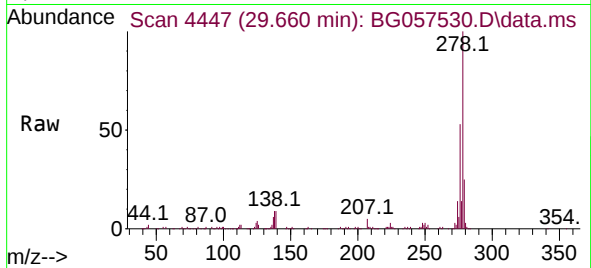
125 5.8 5.0 7.4





#91
Dibenzo(a,h)anthracene
Concen: 39.888 ng
RT: 29.660 min Scan# 4447
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30

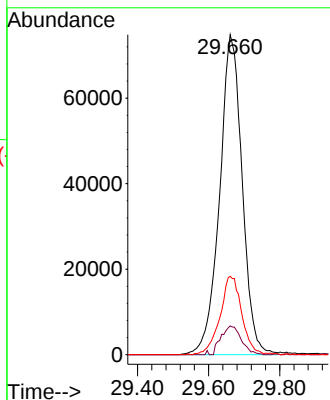
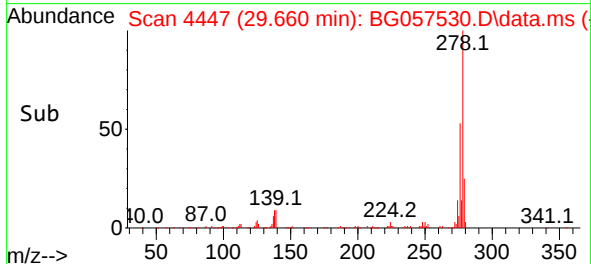
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:278 Resp: 329309
Ion Ratio Lower Upper
278 100
139 9.0 6.2 9.2
279 24.5 18.6 27.8

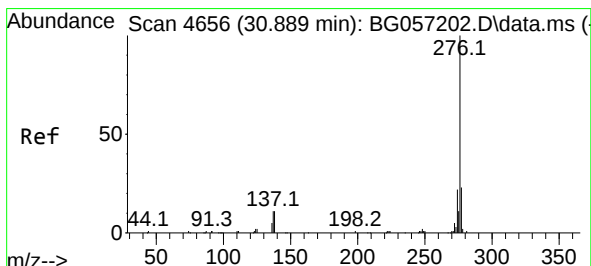
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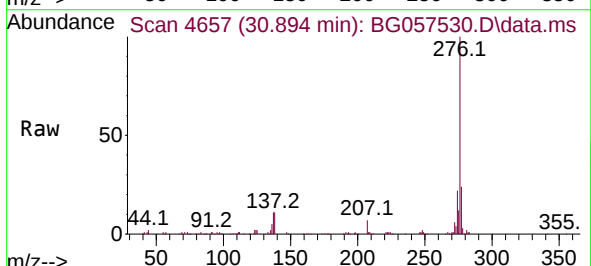


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#92
Benzo(g,h,i)perylene
Concen: 39.827 ng
RT: 30.894 min Scan# 4657
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30



Tgt Ion:276 Resp: 321051
Ion Ratio Lower Upper
276 100
277 23.9 18.4 27.6
138 11.5 9.0 13.4

