

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041723\
 Data File : BG057113.D
 Acq On : 17 Apr 2023 15:41
 Operator : CG/JU
 Sample : PB152124BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB152124BS

Manual Integrations
 APPROVED

Reviewed By :Christian
 Giraldo

Quant Time: Apr 17 17:42:22 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 13 05:15:23 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							04/18/2023
1) 1,4-Dichlorobenzene-d4	8.402	152	16019	20.000	ng	0.00	Supervised By :Jagrut padhyay
21) Naphthalene-d8	11.245	136	65292	20.000	ng	# 0.00	
39) Acenaphthene-d10	15.017	164	50572	20.000	ng	0.00	
64) Phenanthrene-d10	17.760	188	123057	20.000	ng	# 0.00	
76) Chrysene-d12	22.078	240	100993	20.000	ng	# 0.00	
86) Perylene-d12	25.614	264	105233	20.000	ng	0.00	04/18/2023
System Monitoring Compounds							
5) 2-Fluorophenol	5.912	112	104134	104.040	ng	0.00	
7) Phenol-d6	7.539	99	91196	60.920	ng	0.00	
23) Nitrobenzene-d5	9.583	82	93903	58.848	ng	0.00	
42) 2,4,6-Tribromophenol	16.503	330	73250	90.667	ng	0.00	
45) 2-Fluorobiphenyl	13.642	172	210223	56.368	ng	0.00	
79) Terphenyl-d14	20.321	244	382288	64.053	ng	0.00	
Target Compounds							Qvalue
2) 1,4-Dioxane	3.709	88	15092	34.397	ng		99
3) Pyridine	4.132	79	28282	20.013	ng	#	94
4) n-Nitrosodimethylamine	4.038	42	15079	23.208	ng		98
6) Aniline	7.715	93	34057	17.796	ng		93
8) 2-Chlorophenol	7.962	128	33347	33.449	ng		93
9) Benzaldehyde	7.521	77	17745	18.899	ng		95
10) Phenol	7.568	94	38740	26.117	ng		98
11) bis(2-Chloroethyl)ether	7.797	93	26567	25.144	ng		97
12) 1,3-Dichlorobenzene	8.291	146	34355	31.187	ng		95
13) 1,4-Dichlorobenzene	8.438	146	44668	40.176	ng		99
14) 1,2-Dichlorobenzene	8.766	146	42482	39.550	ng		98
15) Benzyl Alcohol	8.637	79	46911	37.714	ng		94
16) 2,2'-oxybis(1-Chloropr...	8.919	45	53268m	41.832	ng		
17) 2-Methylphenol	8.837	107	41923	39.615	ng		89
18) Hexachloroethane	9.507	117	16643	40.956	ng		93
19) n-Nitroso-di-n-propyla...	9.201	70	38704	36.147	ng		99
20) 3+4-Methylphenols	9.166	107	57487	38.848	ng		93
22) Acetophenone	9.231	105	69541	35.793	ng		98
24) Nitrobenzene	9.624	77	56056	34.360	ng	#	88
25) Isophorone	10.147	82	102491	33.730	ng		99
26) 2-Nitrophenol	10.347	139	24511	38.924	ng	#	82
27) 2,4-Dimethylphenol	10.382	122	44584	40.100	ng		93
28) bis(2-Chloroethoxy)met...	10.617	93	56943	37.432	ng		99
29) 2,4-Dichlorophenol	10.881	162	44740	37.417	ng		93
30) 1,2,4-Trichlorobenzene	11.099	180	45005	35.424	ng		98
31) Naphthalene	11.298	128	130493	36.667	ng		99
32) Benzoic acid	10.517	122	26446m	34.628	ng		
33) 4-Chloroaniline	11.392	127	34871	21.695	ng		96
34) Hexachlorobutadiene	11.569	225	31381	32.882	ng	#	87
35) Caprolactam	12.156	113	16118m	39.088	ng		
36) 4-Chloro-3-methylphenol	12.485	107	51504	38.517	ng		100
37) 2-Methylnaphthalene	12.873	142	97796	34.624	ng		98
38) 1-Methylnaphthalene	13.090	142	91456	34.483	ng		97
40) 1,2,4,5-Tetrachloroben...	13.231	216	62338	35.547	ng		97
41) Hexachlorocyclopentadiene	13.208	237	78070	80.798	ng		96
43) 2,4,6-Trichlorophenol	13.460	196	39643	35.424	ng		98

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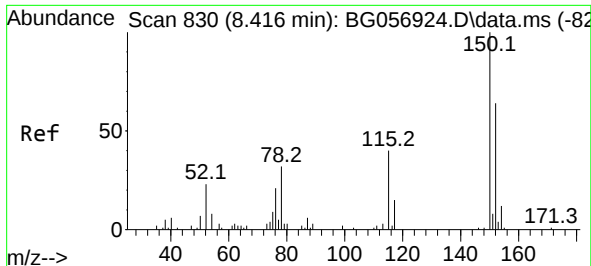
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.537	196	45555	34.362	ng		94
46) 1,1'-Biphenyl	13.854	154	140822	38.039	ng		98
47) 2-Chloronaphthalene	13.907	162	104945	38.329	ng		98
48) 2-Nitroaniline	14.100	65	36171	36.946	ng		95
49) Acenaphthylene	14.747	152	166696	37.055	ng		98
50) Dimethylphthalate	14.453	163	144121	36.168	ng	#	99
51) 2,6-Dinitrotoluene	14.582	165	31760	36.890	ng		94
52) Acenaphthene	15.081	154	127908m	41.227	ng		04/18/2023
53) 3-Nitroaniline	14.917	138	22916	26.891	ng	#	84
54) 2,4-Dinitrophenol	15.123	184	38506	79.461	ng		94
55) Dibenzofuran	15.410	168	170732	36.664	ng		98
56) 4-Nitrophenol	15.211	139	51229	81.296	ng	#	85
57) 2,4-Dinitrotoluene	15.369	165	46372	38.190	ng	#	94
58) Fluorene	16.057	166	141241	36.655	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.634	232	42606	35.296	ng	#	95
60) Diethylphthalate	15.798	149	151297	37.875	ng		98
61) 4-Chlorophenyl-phenyle...	16.039	204	79557	35.165	ng		98
62) 4-Nitroaniline	16.074	138	34054	38.570	ng	#	82
63) Azobenzene	16.333	77	146322	36.755	ng		97
65) 4,6-Dinitro-2-methylph...	16.133	198	28687	38.491	ng		90
66) n-Nitrosodiphenylamine	16.250	169	121403	36.751	ng		97
67) 4-Bromophenyl-phenylether	16.932	248	53084	34.864	ng		94
68) Hexachlorobenzene	17.061	284	58573	38.910	ng		98
69) Atrazine	17.185	200	52169	38.045	ng		90
70) Pentachlorophenol	17.408	266	64019	59.280	ng		98
71) Phenanthrene	17.801	178	232764	37.100	ng		99
72) Anthracene	17.895	178	238304	37.051	ng		99
73) Carbazole	18.154	167	209524	37.364	ng		94
74) Di-n-butylphthalate	18.677	149	253509	39.040	ng		99
75) Fluoranthene	19.787	202	275026	34.580	ng		97
77) Benzidine	19.951	184	125273	45.381	ng	#	96
78) Pyrene	20.151	202	272048	38.946	ng		96
80) Butylbenzylphthalate	21.003	149	104057	43.290	ng		96
81) Benzo(a)anthracene	22.054	228	263903	37.761	ng		98
82) 3,3'-Dichlorobenzidine	21.955	252	60636	25.694	ng	#	96
83) Chrysene	22.131	228	243211	37.168	ng		99
84) Bis(2-ethylhexyl)phtha...	21.902	149	149180	42.859	ng		97
85) Di-n-octyl phthalate	23.218	149	248108	42.299	ng		98
87) Indeno(1,2,3-cd)pyrene	29.709	276	305086	39.228	ng	#	94
88) Benzo(b)fluoranthene	24.480	252	272817	41.458	ng	#	97
89) Benzo(k)fluoranthene	24.557	252	260153	39.600	ng	#	98
90) Benzo(a)pyrene	25.450	252	235018	36.344	ng	#	97
91) Dibenzo(a,h)anthracene	29.767	278	255492	39.966	ng		96
92) Benzo(g,h,i)perylene	30.989	276	244698	39.091	ng	#	97

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

Manual Integrations

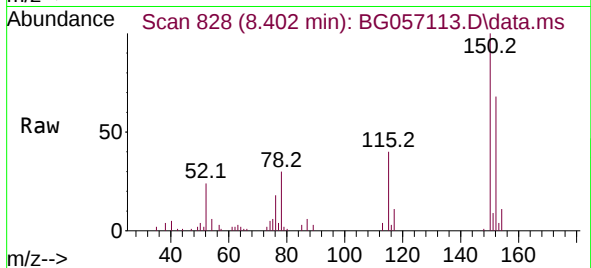
Quant Time: Apr 17 17:42:22 2023
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.402 min Scan# 81
Delta R.T. -0.009 min
Lab File: BG057113.D
Acq: 17 Apr 2023 15:41

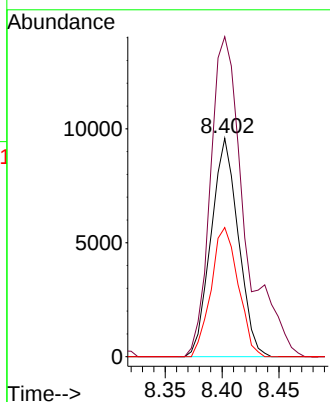
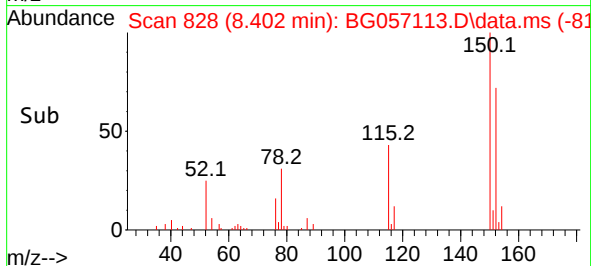
Instrument :
BNA_G
ClientSampleId :
PB152124BS



Tgt Ion: 152 Resp: 16019
Ion Ratio Lower Upper
152 100
150 146.6 124.1 186.1
115 59.1 49.1 73.7

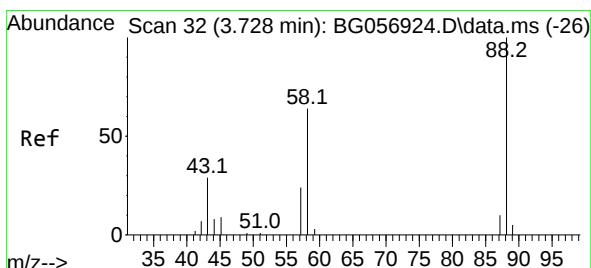
Manual Integrations
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Giraldo



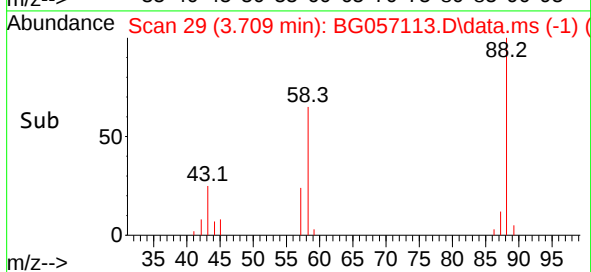
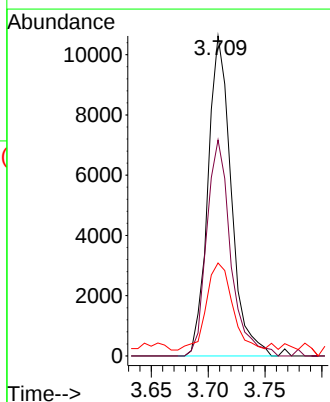
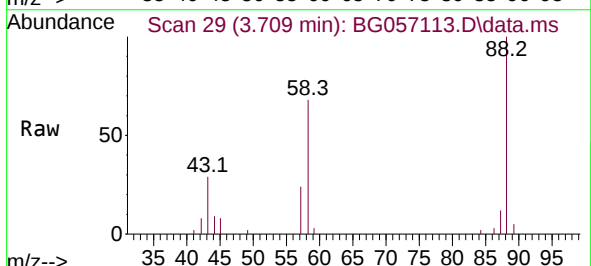
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Supervised By :Jagrut
Upadhyay

04/18/2023



#2
1,4-Dioxane
Concen: 34.397 ng
RT: 3.709 min Scan# 29
Delta R.T. -0.015 min
Lab File: BG057113.D
Acq: 17 Apr 2023 15:41

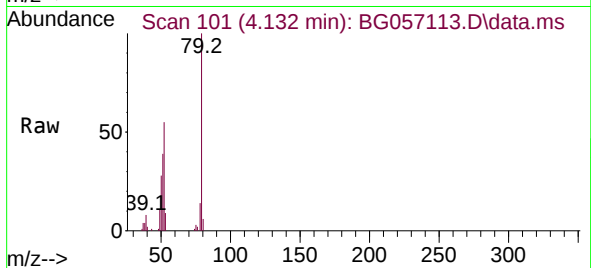
Tgt Ion: 88 Resp: 15092
Ion Ratio Lower Upper
88 100
58 69.8 55.9 83.9
43 30.4 25.7 38.5





#3
Pyridine
Concen: 20.013 ng
RT: 4.132 min Scan# 101
Delta R.T. -0.015 min
Lab File: BG057113.D
Acq: 17 Apr 2023 15:41

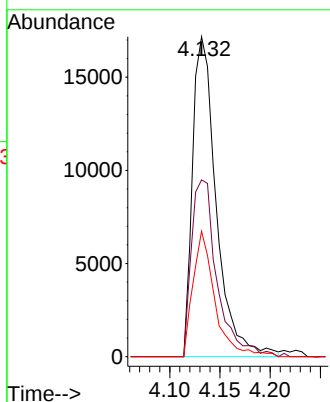
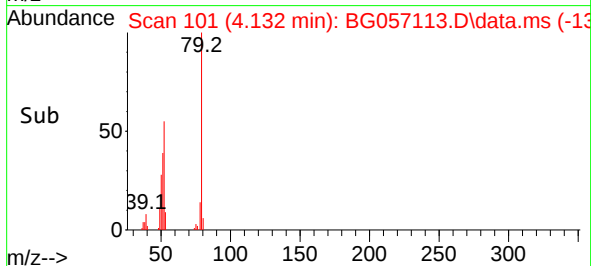
Instrument :
BNA_G
ClientSampleId :
PB152124BS



Tgt Ion: 79 Resp: 2828
Ion Ratio Lower Upper
79 100
52 55.2 46.1 69.1
51 39.2 26.1 39.1

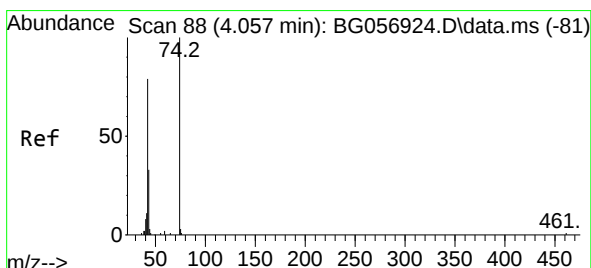
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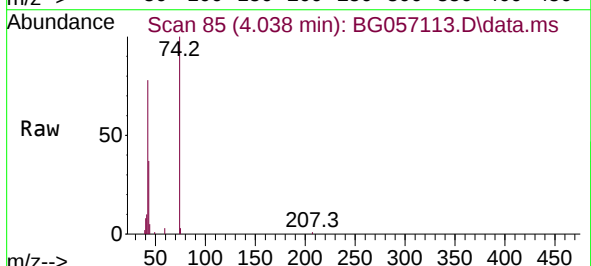


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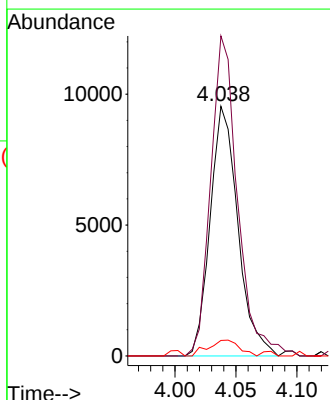
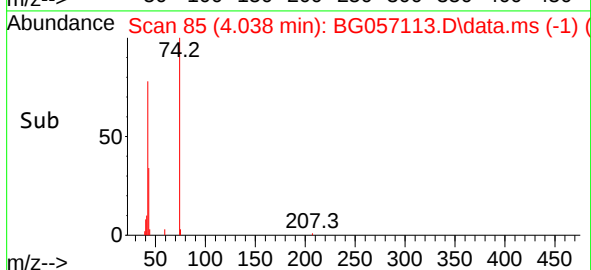
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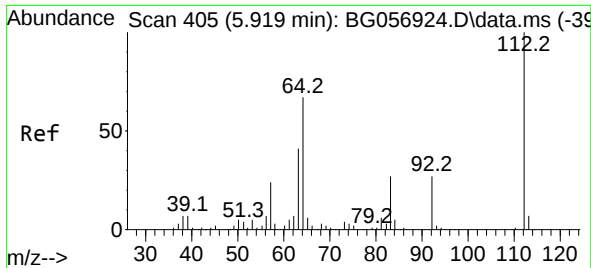


#4
n-Nitrosodimethylamine
Concen: 23.208 ng
RT: 4.038 min Scan# 85
Delta R.T. -0.015 min
Lab File: BG057113.D
Acq: 17 Apr 2023 15:41



Tgt Ion: 42 Resp: 15079
Ion Ratio Lower Upper
42 100
74 128.2 100.6 151.0
44 6.2 4.6 7.0





#5
2-Fluorophenol
Concen: 104.040 ng
RT: 5.912 min Scan# 405
Delta R.T. -0.003 min
Lab File: BG057113.D
Acq: 17 Apr 2023 15:41

Instrument :

BNA_G

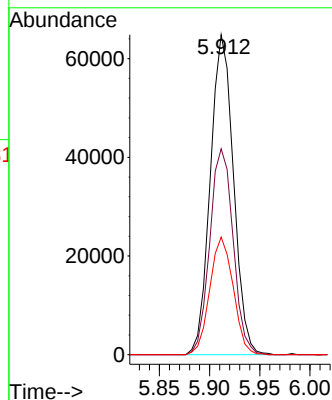
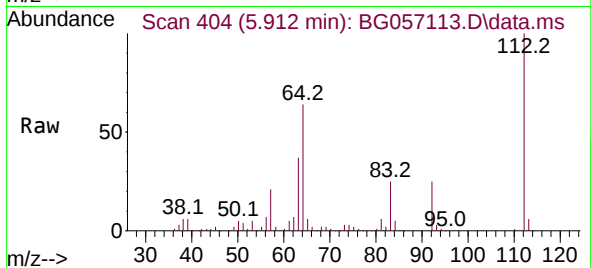
ClientSampleId :

PB152124BS

Tgt Ion:112 Resp: 104134
Ion Ratio Lower Upper
112 100
64 64.4 53.2 79.8
63 36.7 32.6 48.8

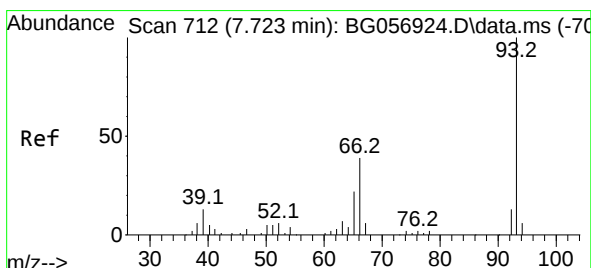
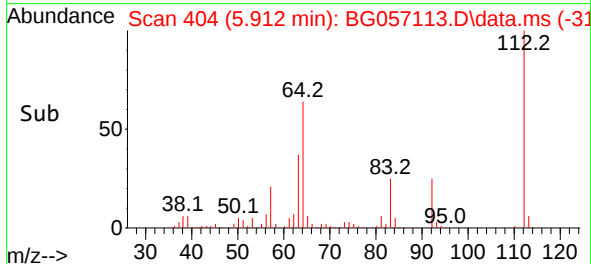
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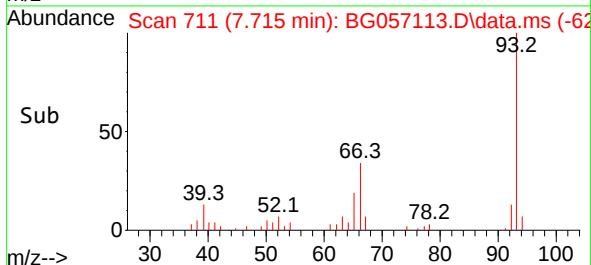
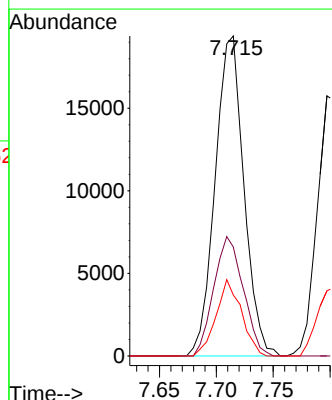
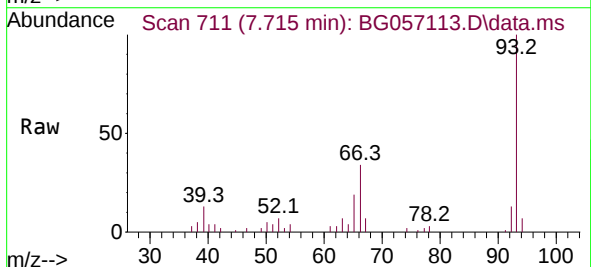
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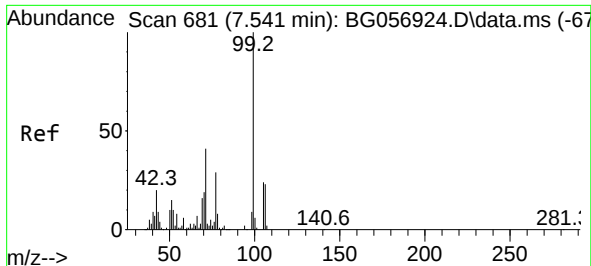
04/18/2023



#6
Aniline
Concen: 17.796 ng
RT: 7.715 min Scan# 711
Delta R.T. -0.003 min
Lab File: BG057113.D
Acq: 17 Apr 2023 15:41

Tgt Ion: 93 Resp: 34057
Ion Ratio Lower Upper
93 100
66 34.1 31.4 47.0
65 19.0 17.3 25.9





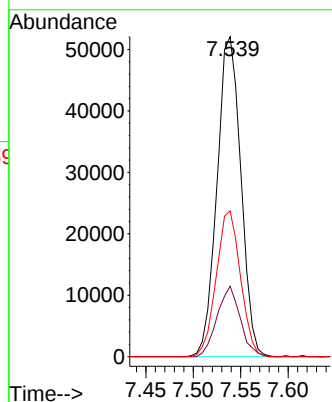
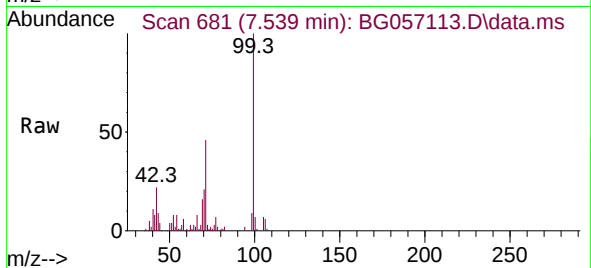
#7
Phenol-d6
Concen: 60.920 ng
RT: 7.539 min Scan# 681
Delta R.T. 0.003 min
Lab File: BG057113.D
Acq: 17 Apr 2023 15:41

Instrument :
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ClientSampleId :
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Tgt Ion: 99 Resp: 91190
Ion Ratio Lower Upper
99 100
42 22.1 15.7 23.5
71 45.6 32.5 48.7

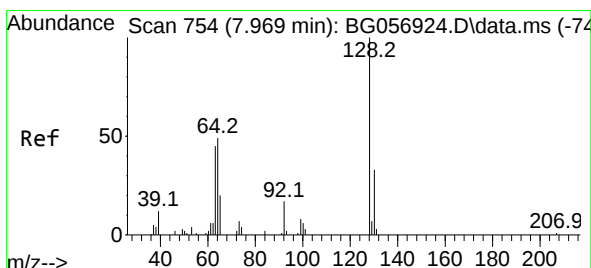
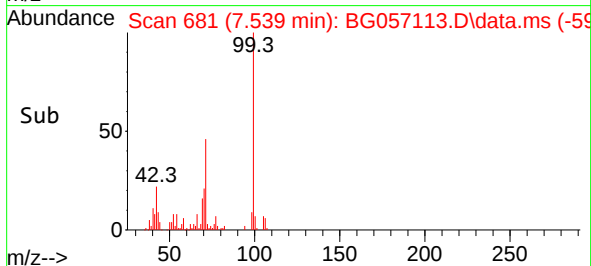
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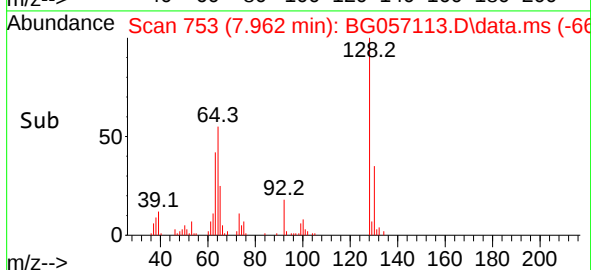
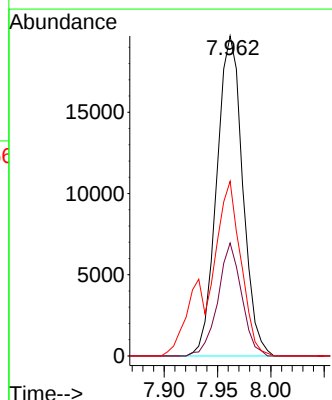
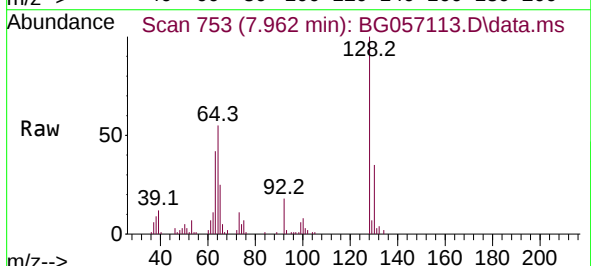
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Upadhyay

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#8
2-Chlorophenol
Concen: 33.449 ng
RT: 7.962 min Scan# 753
Delta R.T. -0.003 min
Lab File: BG057113.D
Acq: 17 Apr 2023 15:41

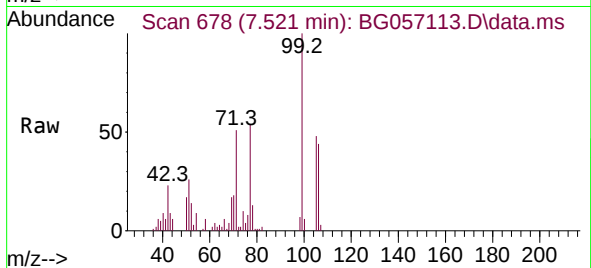
Tgt Ion:128 Resp: 33347
Ion Ratio Lower Upper
128 100
130 35.3 12.6 52.6
64 54.6 40.6 80.6





#9
Benzaldehyde
Concen: 18.899 ng
RT: 7.521 min Scan# 61
Delta R.T. -0.009 min
Lab File: BG057113.D
Acq: 17 Apr 2023 15:41

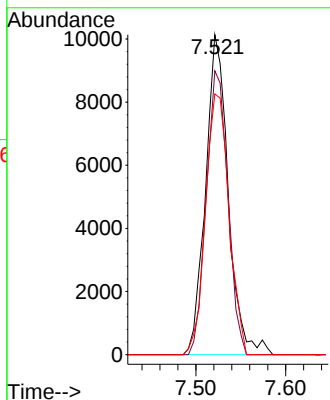
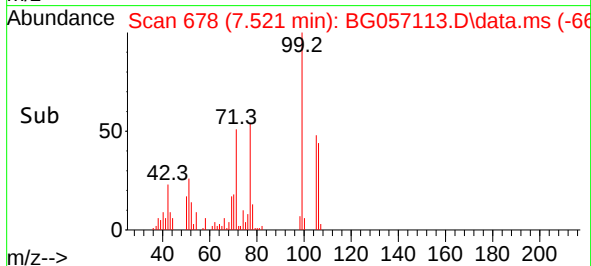
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion: 77 Resp: 1774
Ion Ratio Lower Upper
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105 88.7 73.6 113.6
106 81.5 56.7 96.7

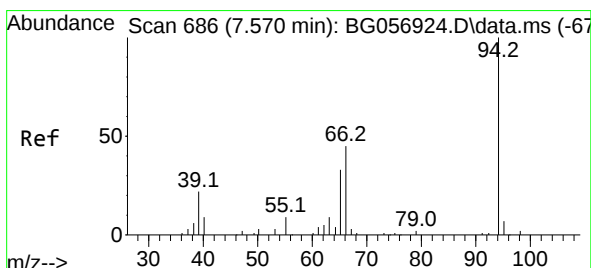
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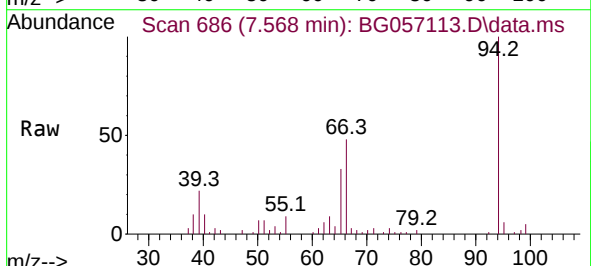


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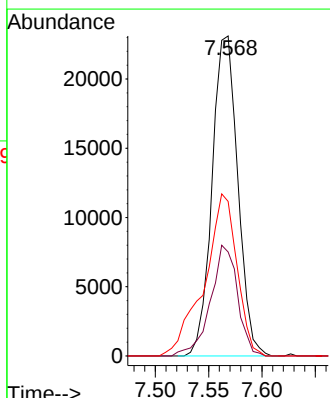
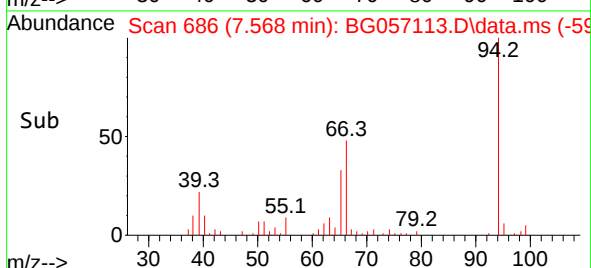
04/18/2023

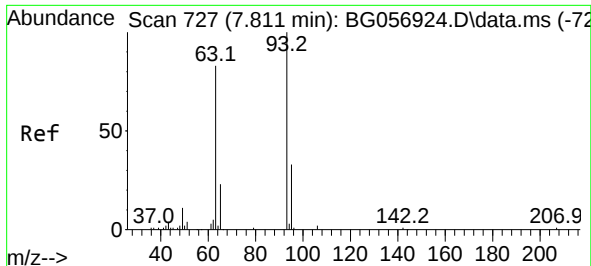


#10
Phenol
Concen: 26.117 ng
RT: 7.568 min Scan# 686
Delta R.T. 0.003 min
Lab File: BG057113.D
Acq: 17 Apr 2023 15:41



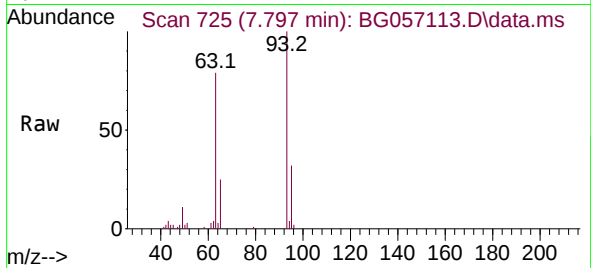
Tgt Ion: 94 Resp: 38740
Ion Ratio Lower Upper
94 100
65 32.5 13.3 53.3
66 48.3 26.7 66.7





#11
bis(2-Chloroethyl)ether
Concen: 25.144 ng
RT: 7.797 min Scan# 71
Delta R.T. -0.009 min
Lab File: BG057113.D
Acq: 17 Apr 2023 15:41

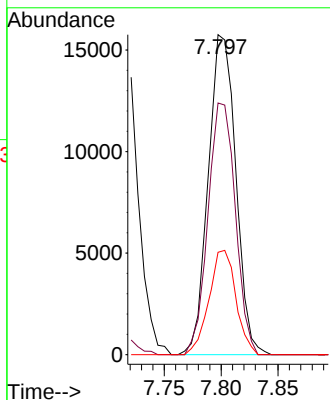
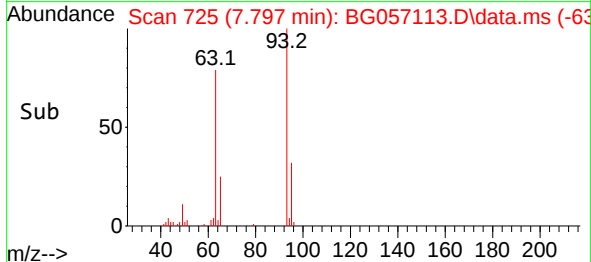
Instrument :
BNA_G
ClientSampleId :
PB152124BS



Tgt Ion: 93 Resp: 2656
Ion Ratio Lower Upper
93 100
63 78.6 62.7 102.7
95 32.0 12.3 52.3

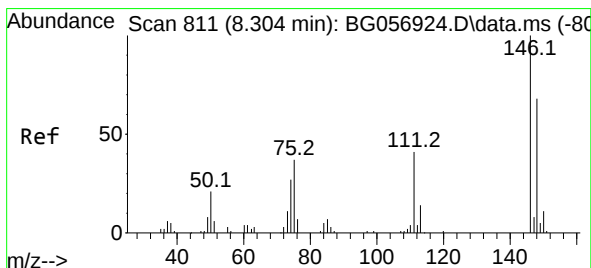
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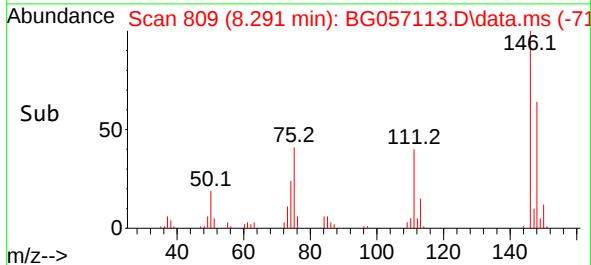
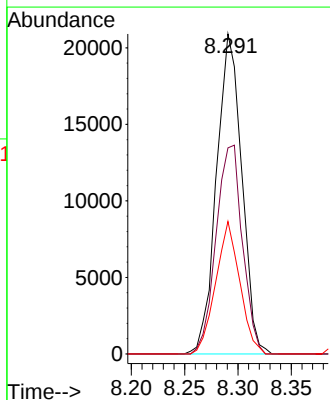
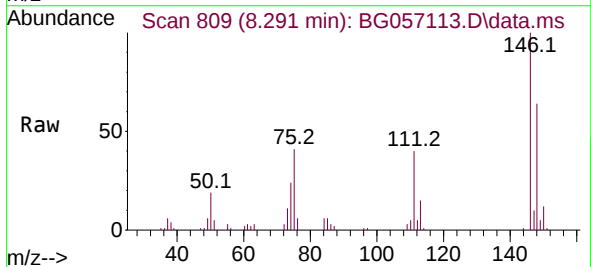
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#12
1,3-Dichlorobenzene
Concen: 31.187 ng
RT: 8.291 min Scan# 809
Delta R.T. -0.003 min
Lab File: BG057113.D
Acq: 17 Apr 2023 15:41

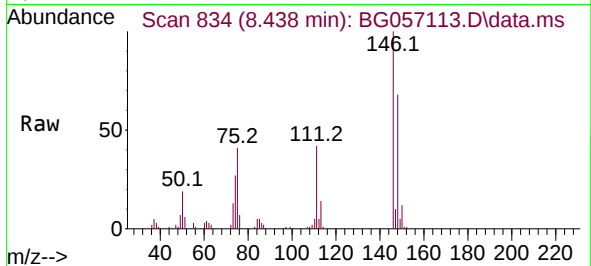
Tgt Ion:146 Resp: 34355
Ion Ratio Lower Upper
146 100
148 64.4 54.2 81.4
75 41.4 29.8 44.8





#13
1,4-Dichlorobenzene
Concen: 40.176 ng
RT: 8.438 min Scan# 81
Delta R.T. -0.009 min
Lab File: BG057113.D
Acq: 17 Apr 2023 15:41

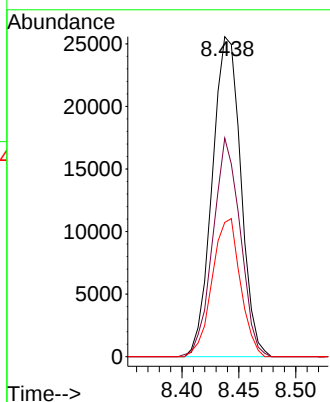
Instrument :
BNA_G
ClientSampleId :
PB152124BS



Tgt Ion:146 Resp: 44668
Ion Ratio Lower Upper
146 100
148 68.3 54.8 82.2
111 42.0 34.6 52.0

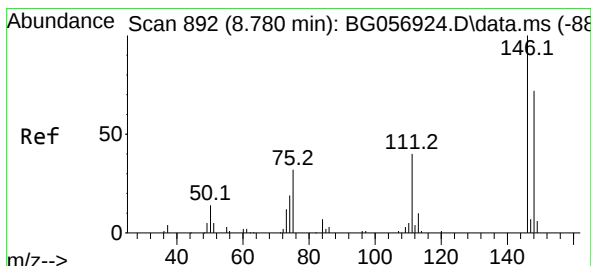
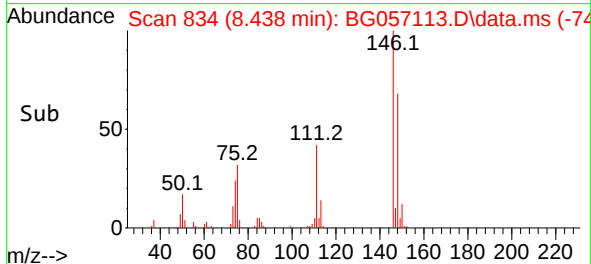
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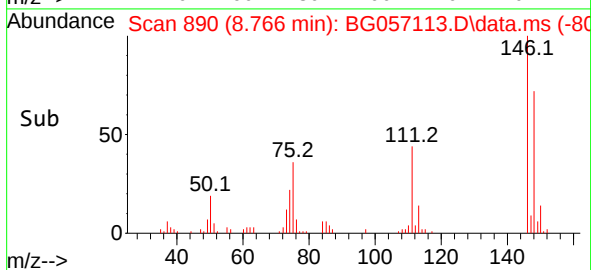
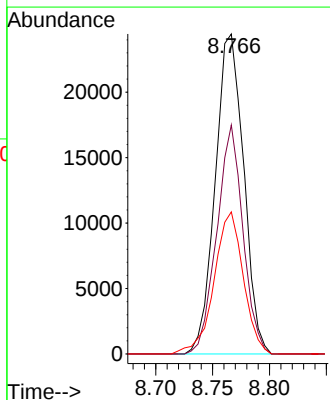
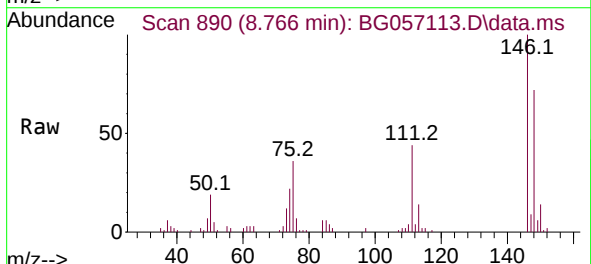
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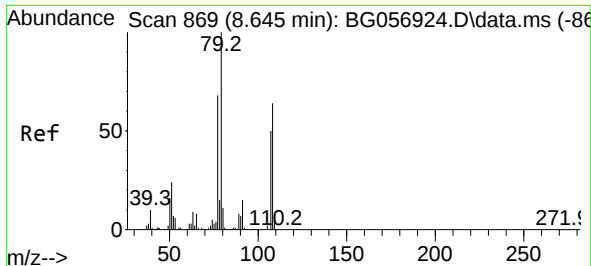
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#14
1,2-Dichlorobenzene
Concen: 39.550 ng
RT: 8.766 min Scan# 890
Delta R.T. -0.003 min
Lab File: BG057113.D
Acq: 17 Apr 2023 15:41

Tgt Ion:146 Resp: 42482
Ion Ratio Lower Upper
146 100
148 71.6 57.4 86.0
111 44.4 33.2 49.8





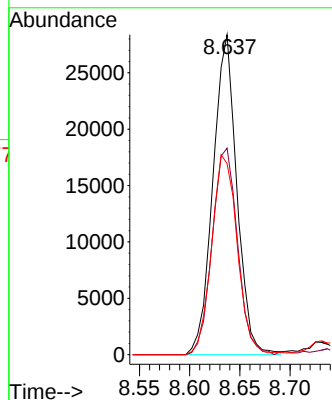
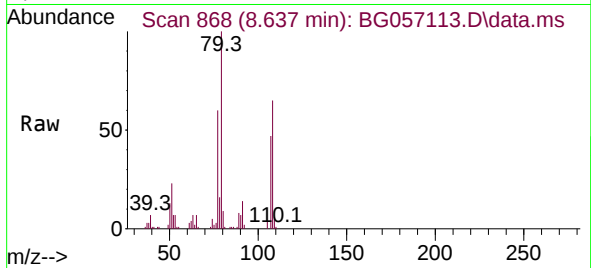
#15
Benzyl Alcohol
Concen: 37.714 ng
RT: 8.637 min Scan# 869
Delta R.T. -0.003 min
Lab File: BG057113.D
Acq: 17 Apr 2023 15:41

Instrument :
BNA_G
ClientSampleId :
PB152124BS

Tgt Ion: 79 Resp: 4691
Ion Ratio Lower Upper
79 100
108 64.6 51.2 76.8
77 59.7 54.4 81.6

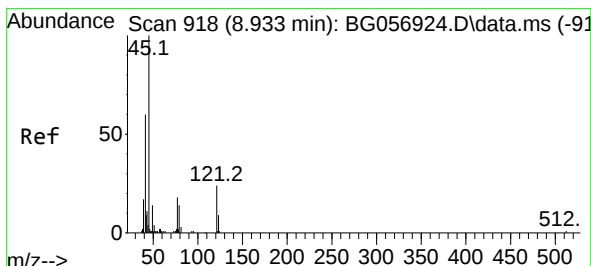
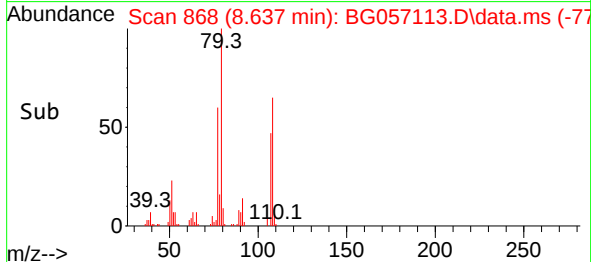
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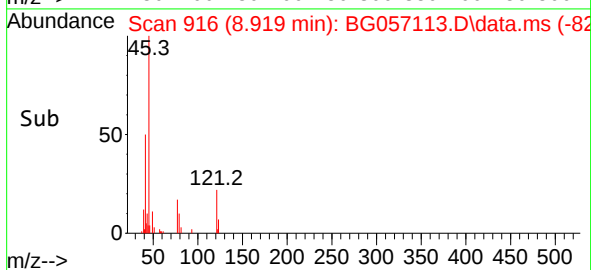
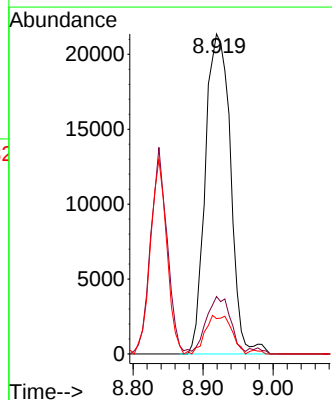
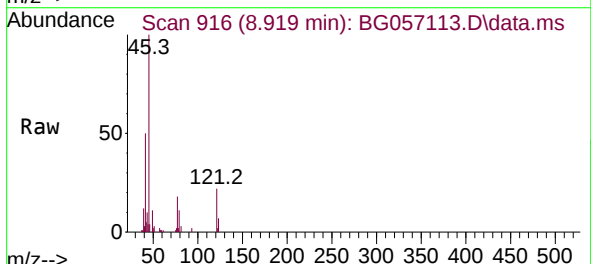
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.832 ng m
RT: 8.919 min Scan# 916
Delta R.T. -0.003 min
Lab File: BG057113.D
Acq: 17 Apr 2023 15:41

Tgt Ion: 45 Resp: 53268
Ion Ratio Lower Upper
45 100
77 18.0 0.0 38.7
79 11.1 0.0 35.1





#17
2-Methylphenol
Concen: 39.615 ng
RT: 8.837 min Scan# 903
Delta R.T. -0.003 min
Lab File: BG057113.D
Acq: 17 Apr 2023 15:41

Instrument :

BNA_G

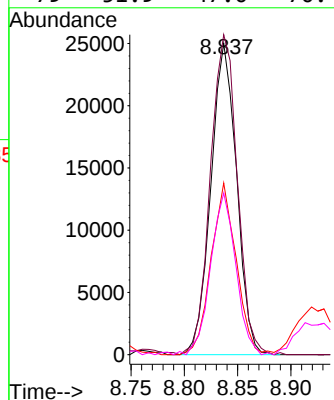
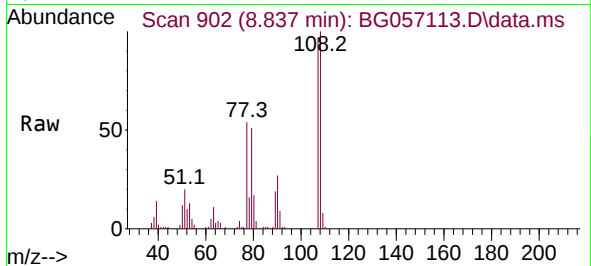
ClientSampleId :

PB152124BS

Tgt Ion	Ratio	Lower	Upper
107	100		
108	102.7	96.0	144.0
77	55.1	45.6	68.4
79	51.9	47.0	70.4

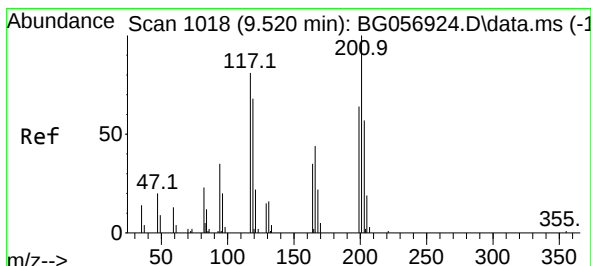
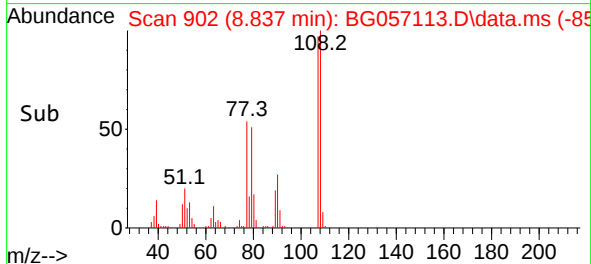
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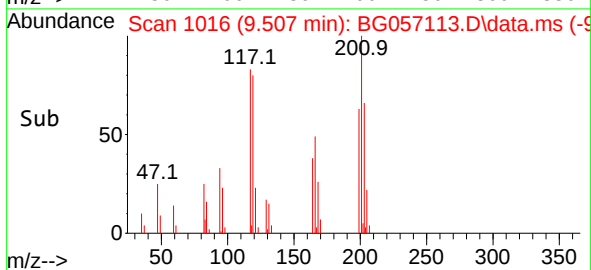
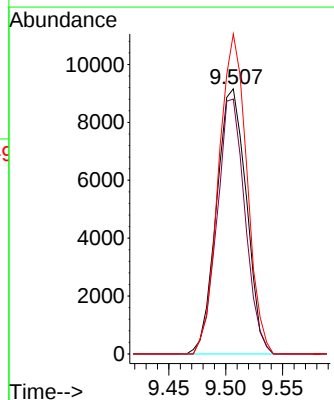
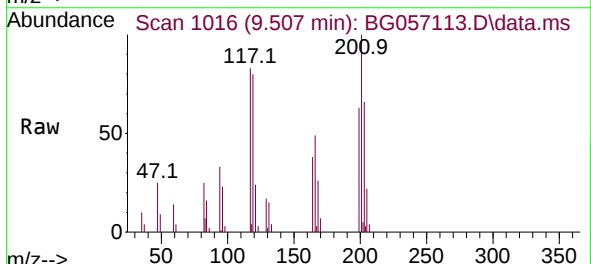
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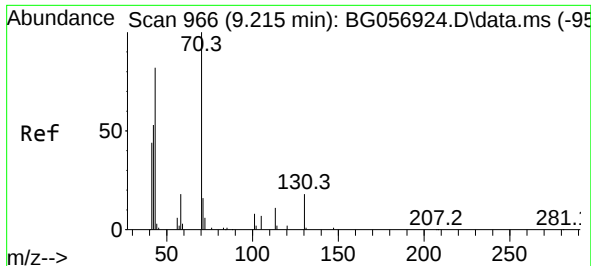
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#18
Hexachloroethane
Concen: 40.956 ng
RT: 9.507 min Scan# 1016
Delta R.T. -0.003 min
Lab File: BG057113.D
Acq: 17 Apr 2023 15:41

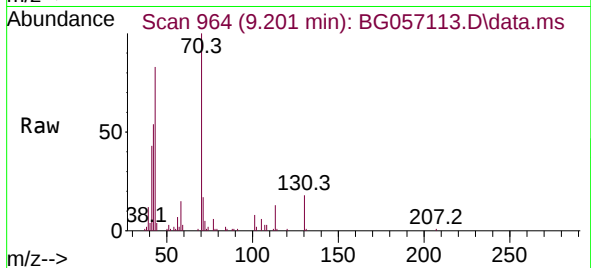
Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.2	67.0	100.6
201	120.7	98.7	148.1





#19
n-Nitroso-di-n-propylamine
Concen: 36.147 ng
RT: 9.201 min Scan# 90
Delta R.T. -0.009 min
Lab File: BG057113.D
Acq: 17 Apr 2023 15:41

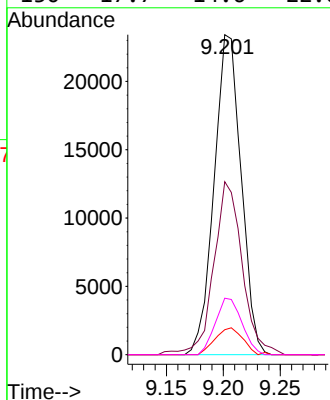
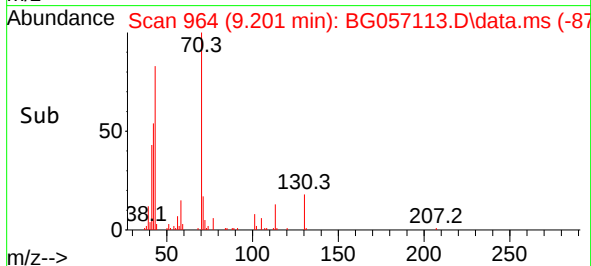
Instrument :
BNA_G
ClientSampleId :
PB152124BS



Tgt Ion: 70 Resp: 38704
Ion Ratio Lower Upper
70 100
42 54.0 43.4 65.0
101 7.8 6.2 9.2
130 17.7 14.6 22.0

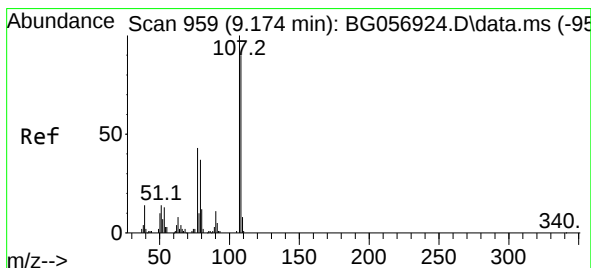
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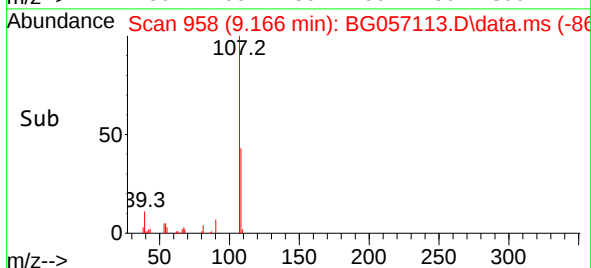
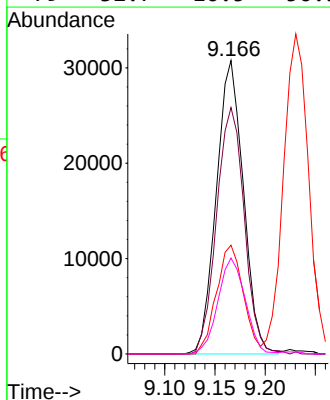
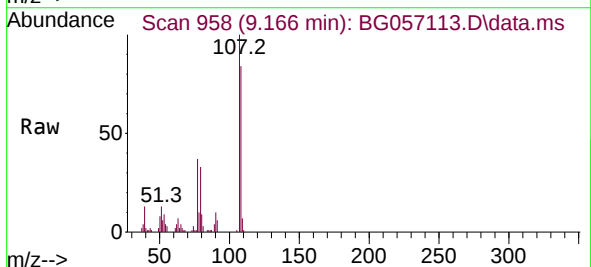
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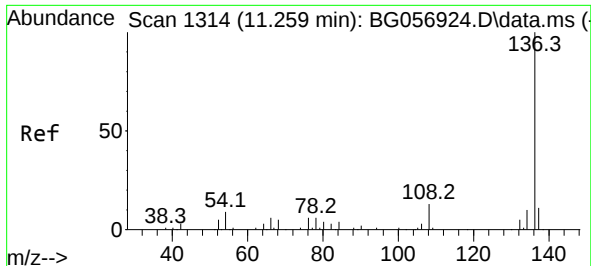
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#20
3+4-Methylphenols
Concen: 38.848 ng
RT: 9.166 min Scan# 958
Delta R.T. -0.003 min
Lab File: BG057113.D
Acq: 17 Apr 2023 15:41

Tgt Ion:107 Resp: 57487
Ion Ratio Lower Upper
107 100
108 84.0 69.9 109.9
77 37.1 22.7 62.7
79 32.7 16.5 56.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.245 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG057113.D
Acq: 17 Apr 2023 15:41

Instrument :

BNA_G

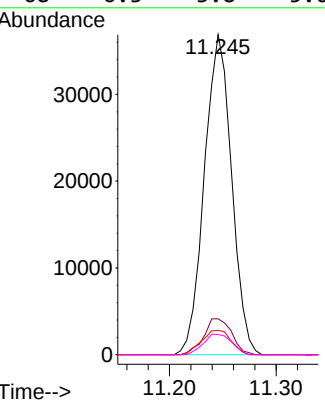
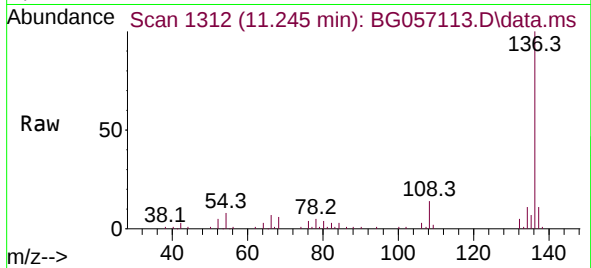
ClientSampleId :

PB152124BS

Tgt Ion:136 Resp: 6529
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 7.6 6.9 10.3
68 6.3 3.8 5.6#

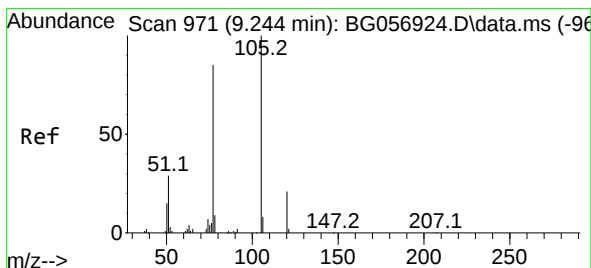
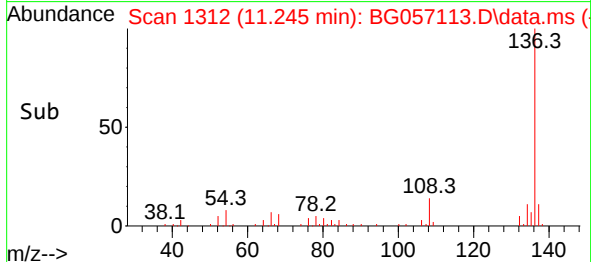
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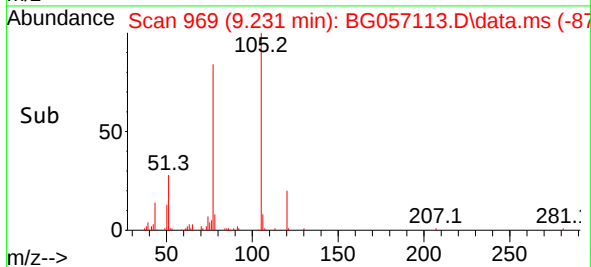
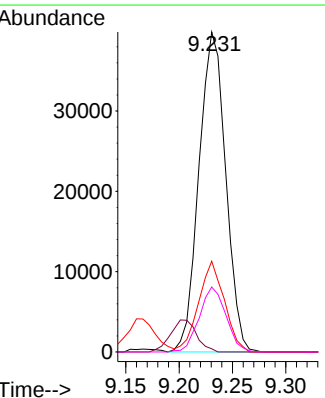
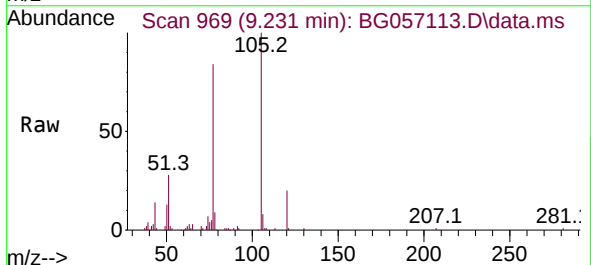
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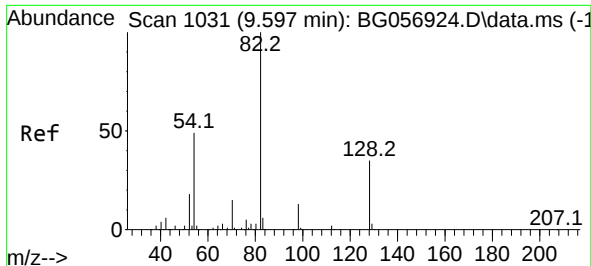
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#22
Acetophenone
Concen: 35.793 ng
RT: 9.231 min Scan# 969
Delta R.T. -0.003 min
Lab File: BG057113.D
Acq: 17 Apr 2023 15:41

Tgt Ion:105 Resp: 69541
Ion Ratio Lower Upper
105 100
71 1.0 0.7 1.1
51 28.4 23.8 35.8
120 20.3 17.0 25.4





#23
Nitrobenzene-d5
Concen: 58.848 ng
RT: 9.583 min Scan# 1029
Delta R.T. -0.003 min
Lab File: BG057113.D
Acq: 17 Apr 2023 15:41

Instrument :

BNA_G

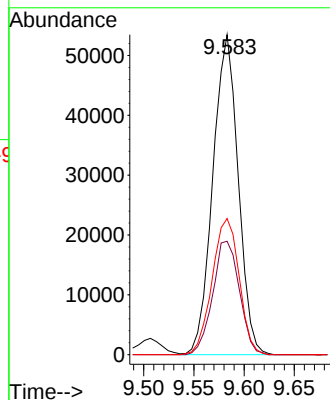
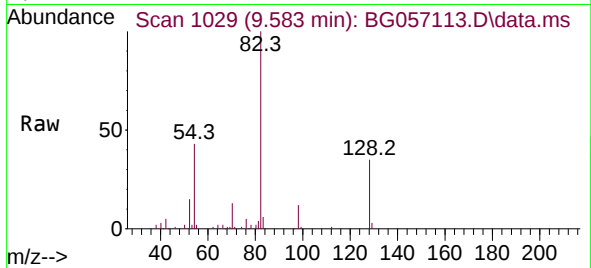
ClientSampleId :

PB152124BS

Tgt Ion: 82 Resp: 9390
Ion Ratio Lower Upper
82 100
128 35.5 27.9 41.9
54 42.6 39.4 59.2

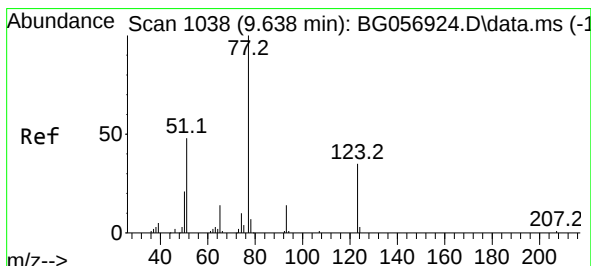
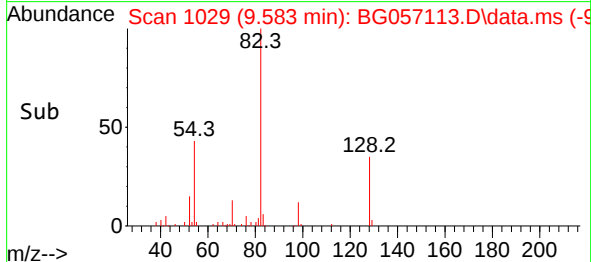
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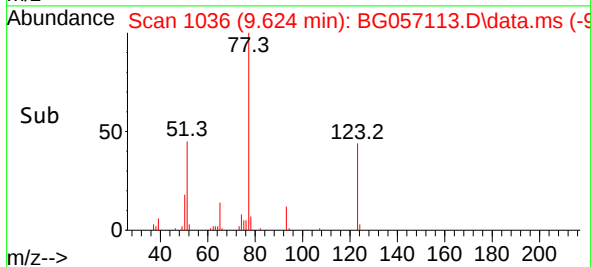
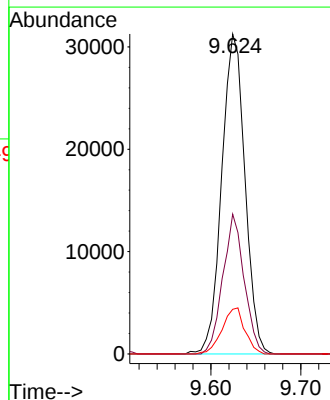
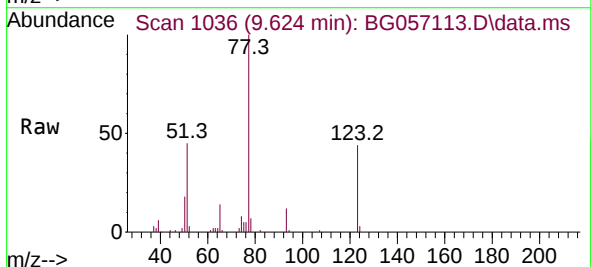
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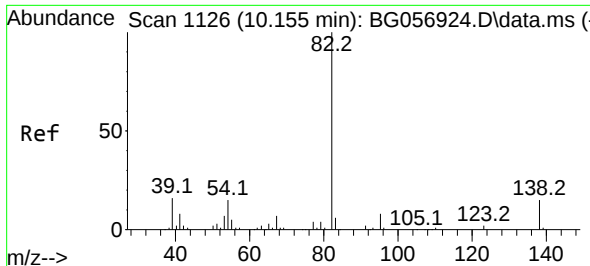
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#24
Nitrobenzene
Concen: 34.360 ng
RT: 9.624 min Scan# 1036
Delta R.T. -0.003 min
Lab File: BG057113.D
Acq: 17 Apr 2023 15:41

Tgt Ion: 77 Resp: 56056
Ion Ratio Lower Upper
77 100
123 43.7 27.6 41.4#
65 14.0 11.5 17.3





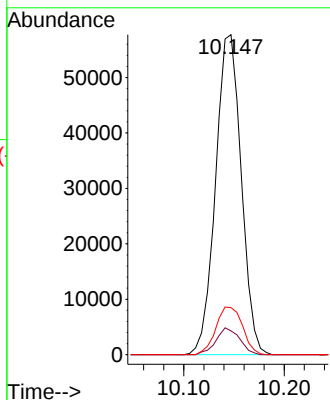
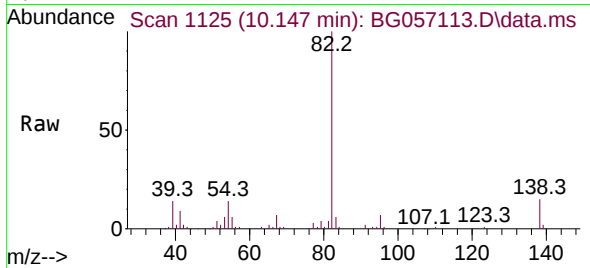
#25
Isophorone
Concen: 33.730 ng
RT: 10.147 min Scan# 1126
Delta R.T. -0.003 min
Lab File: BG057113.D
Acq: 17 Apr 2023 15:41

Instrument :
BNA_G
ClientSampleId :
PB152124BS

Tgt Ion: 82 Resp: 10249
Ion Ratio Lower Upper
82 100
95 7.4 6.3 9.5
138 14.7 11.8 17.8

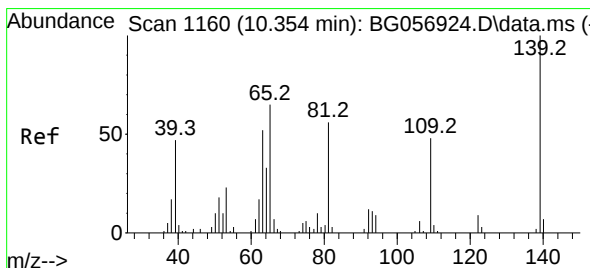
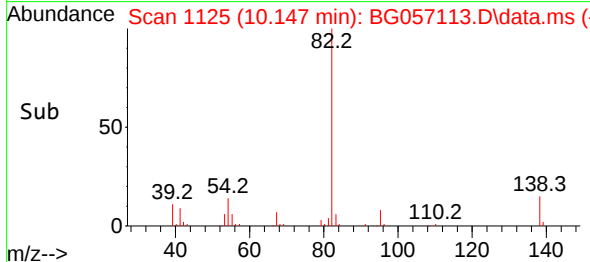
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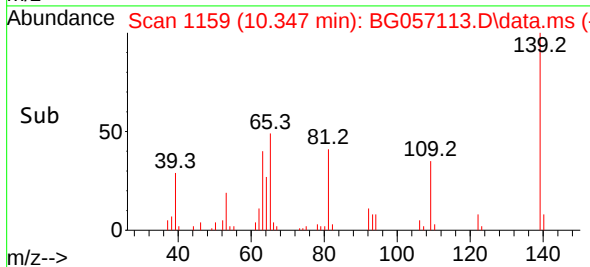
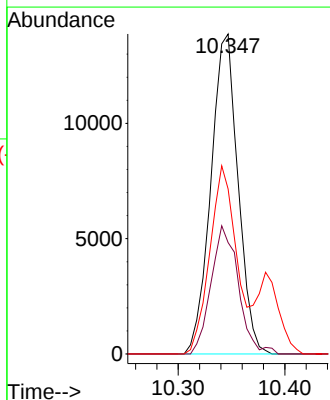
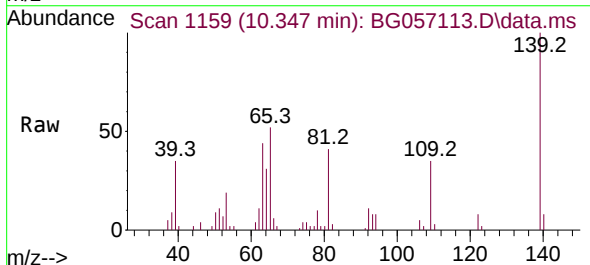
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Supervised By :Jagrut
Upadhyay

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#26
2-Nitrophenol
Concen: 38.924 ng
RT: 10.347 min Scan# 1159
Delta R.T. 0.003 min
Lab File: BG057113.D
Acq: 17 Apr 2023 15:41

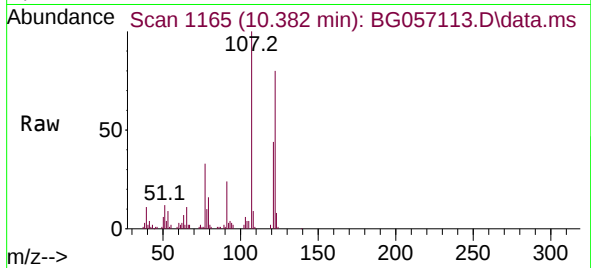
Tgt Ion:139 Resp: 24511
Ion Ratio Lower Upper
139 100
109 34.8 38.2 57.4#
65 51.6 51.8 77.8#





#27
2,4-Dimethylphenol
Concen: 40.100 ng
RT: 10.382 min Scan# 1165
Delta R.T. -0.003 min
Lab File: BG057113.D
Acq: 17 Apr 2023 15:41

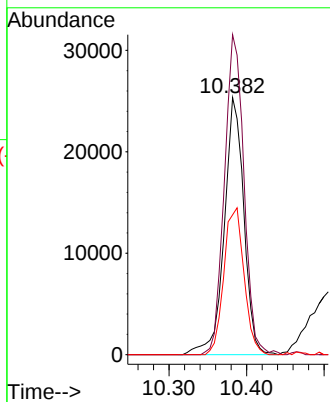
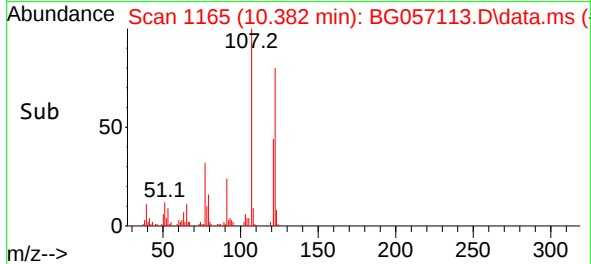
Instrument :
BNA_G
ClientSampleId :
PB152124BS



Tgt Ion:122 Resp: 44584
Ion Ratio Lower Upper
122 100
107 124.5 105.7 158.5
121 54.4 48.0 72.0

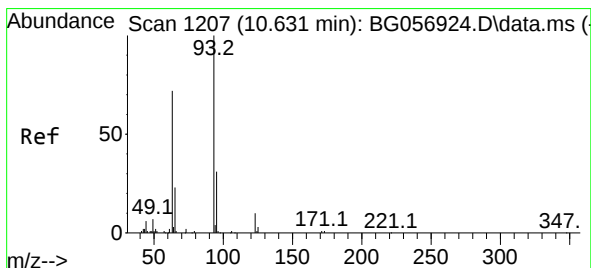
Manual Integrations
APPROVED

Reviewed By :Christian
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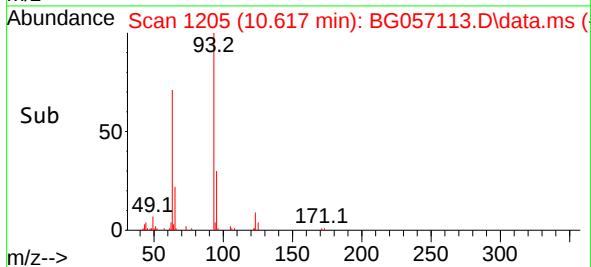
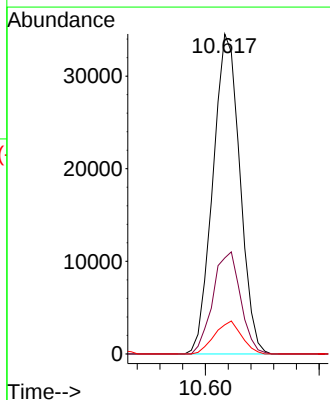
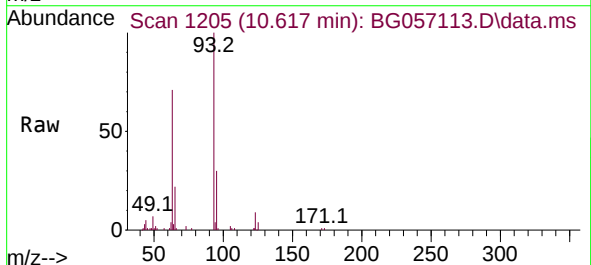
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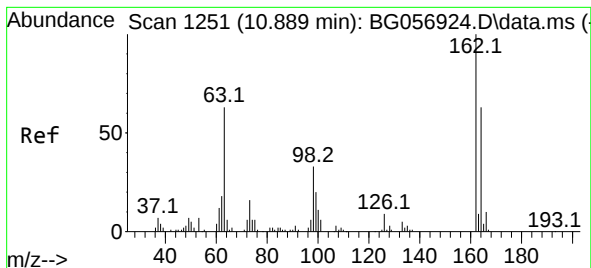
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#28
bis(2-Chloroethoxy)methane
Concen: 37.432 ng
RT: 10.617 min Scan# 1205
Delta R.T. -0.003 min
Lab File: BG057113.D
Acq: 17 Apr 2023 15:41

Tgt Ion: 93 Resp: 56943
Ion Ratio Lower Upper
93 100
95 30.0 24.6 37.0
123 9.1 7.8 11.6





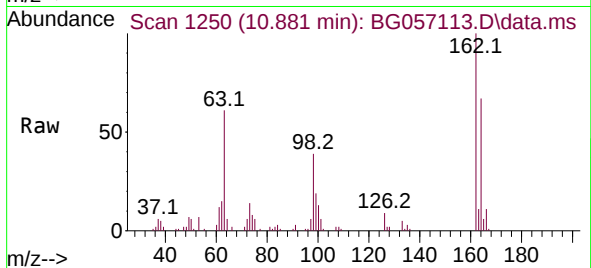
#29
2,4-Dichlorophenol
Concen: 37.417 ng
RT: 10.881 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG057113.D
Acq: 17 Apr 2023 15:41

Instrument :

BNA_G

ClientSampleId :

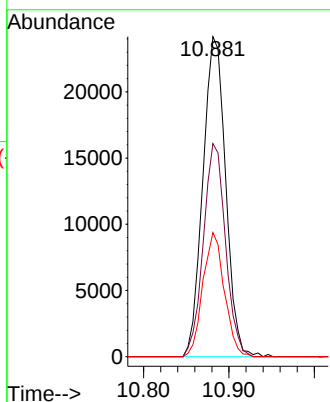
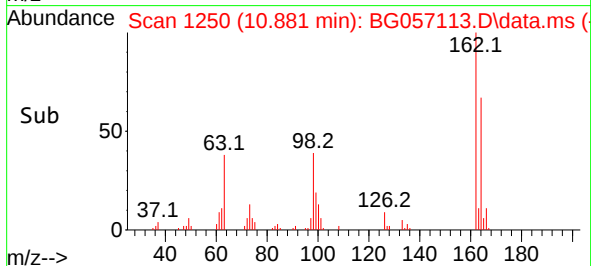
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Tgt Ion:162 Resp: 44740
Ion Ratio Lower Upper
162 100
164 66.6 43.4 83.4
98 38.8 12.5 52.5

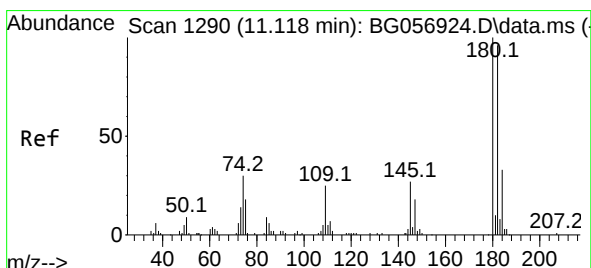
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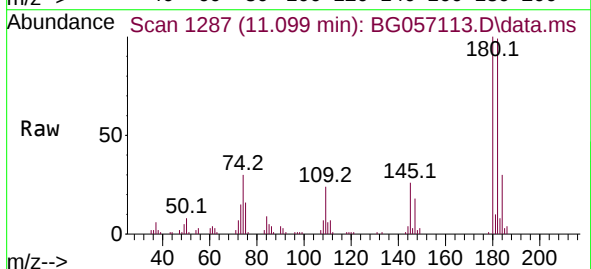


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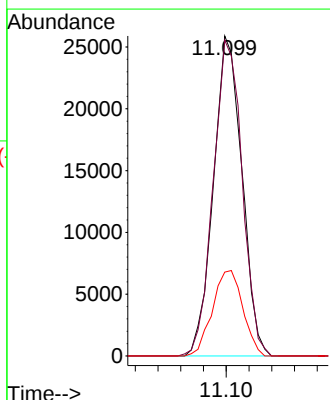
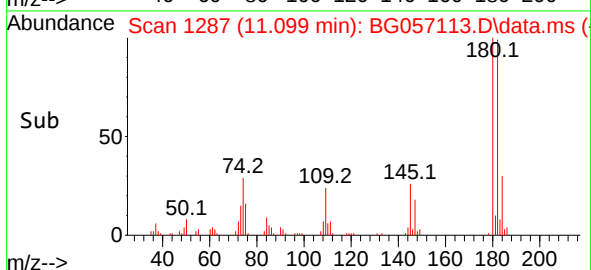
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#30
1,2,4-Trichlorobenzene
Concen: 35.424 ng
RT: 11.099 min Scan# 1287
Delta R.T. -0.009 min
Lab File: BG057113.D
Acq: 17 Apr 2023 15:41



Tgt Ion:180 Resp: 45005
Ion Ratio Lower Upper
180 100
182 98.7 77.1 115.7
145 26.2 21.3 31.9





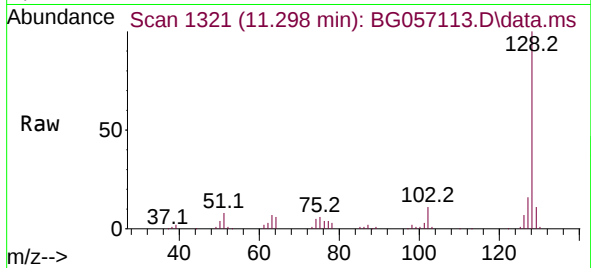
#31
Naphthalene
Concen: 36.667 ng
RT: 11.298 min Scan# 11298
Delta R.T. -0.003 min
Lab File: BG057113.D
Acq: 17 Apr 2023 15:41

Instrument :

BNA_G

ClientSampleId :

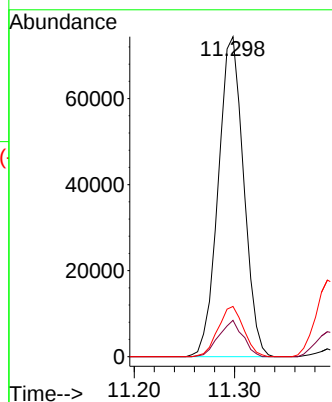
PB152124BS



Tgt Ion:128 Resp: 13049
Ion Ratio Lower Upper
128 100
129 11.3 9.4 14.2
127 15.7 12.2 18.4

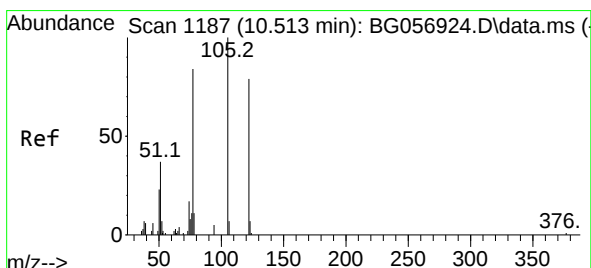
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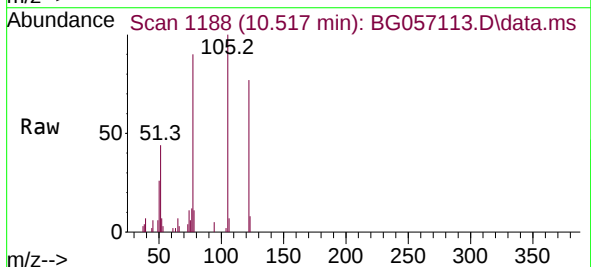


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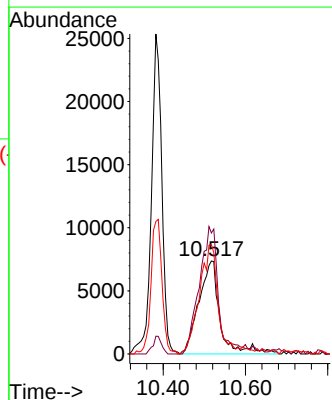
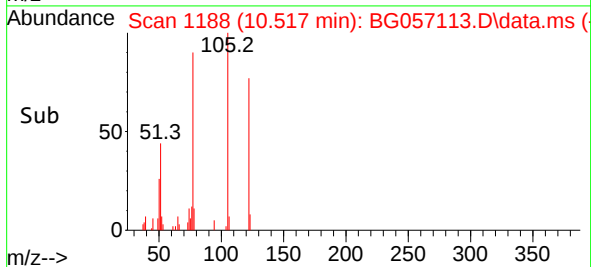
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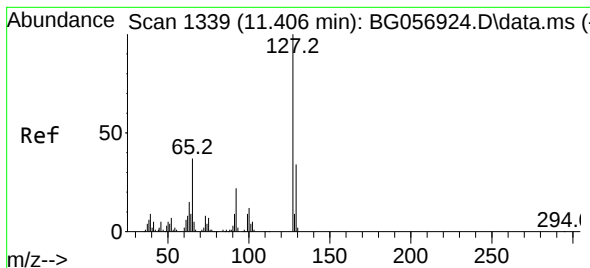


#32
Benzoic acid
Concen: 34.628 ng m
RT: 10.517 min Scan# 1188
Delta R.T. 0.009 min
Lab File: BG057113.D
Acq: 17 Apr 2023 15:41



Tgt Ion:122 Resp: 26446
Ion Ratio Lower Upper
122 100
105 130.1 105.4 145.4
77 117.6 87.4 127.4





#33
4-Chloroaniline
Concen: 21.695 ng
RT: 11.392 min Scan# 1137
Delta R.T. -0.003 min
Lab File: BG057113.D
Acq: 17 Apr 2023 15:41

Instrument :

BNA_G

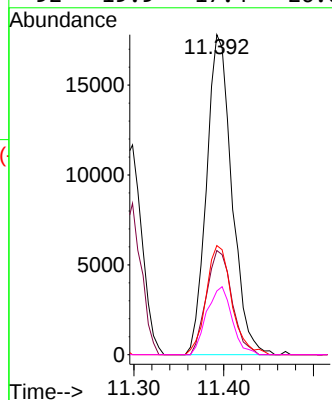
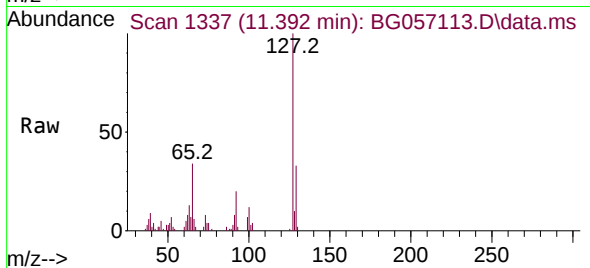
ClientSampleId :

PB152124BS

Tgt Ion:127 Resp: 3487
Ion Ratio Lower Upper
127 100
129 32.5 27.6 41.4
65 34.1 29.8 44.8
92 19.9 17.4 26.0

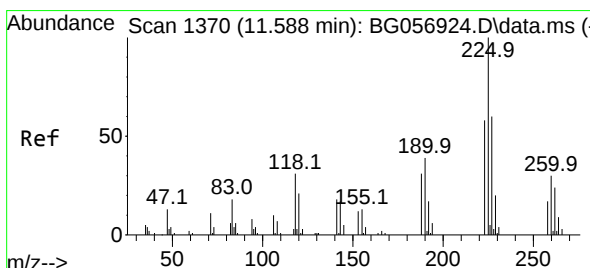
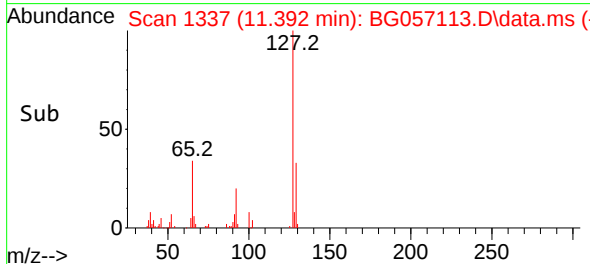
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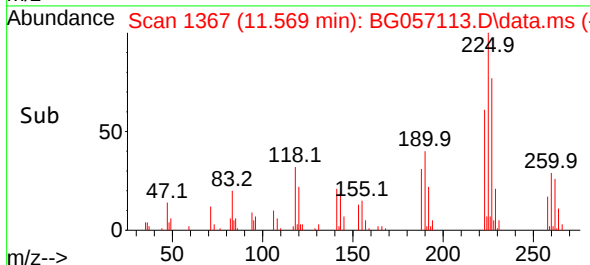
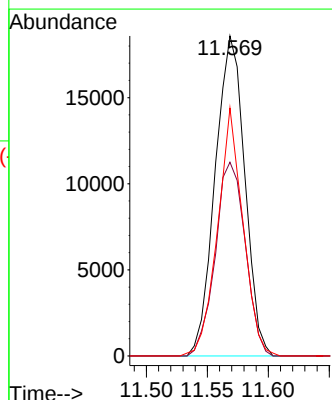
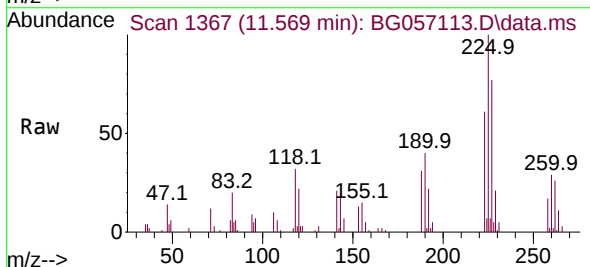
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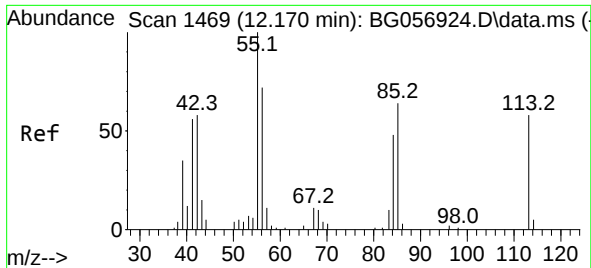
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#34
Hexachlorobutadiene
Concen: 32.882 ng
RT: 11.569 min Scan# 1367
Delta R.T. -0.003 min
Lab File: BG057113.D
Acq: 17 Apr 2023 15:41

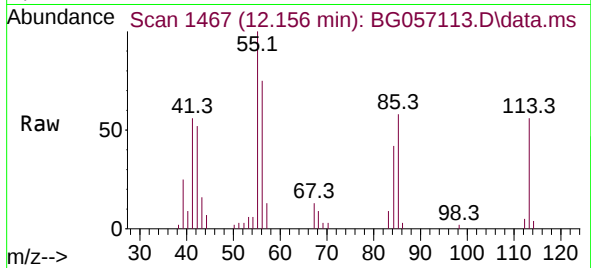
Tgt Ion:225 Resp: 31381
Ion Ratio Lower Upper
225 100
223 60.6 46.4 69.6
227 77.5 48.0 72.0#





#35
Caprolactam
Concen: 39.088 ng m
RT: 12.156 min Scan# 1467
Delta R.T. -0.009 min
Lab File: BG057113.D
Acq: 17 Apr 2023 15:41

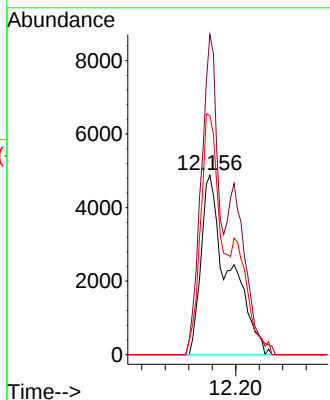
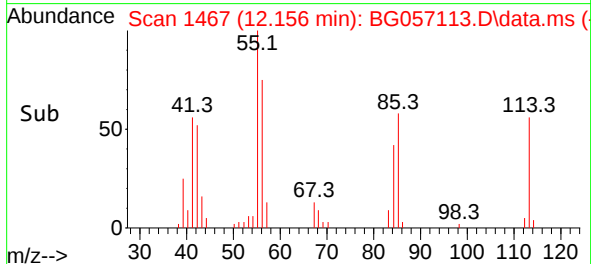
Instrument :
BNA_G
ClientSampleId :
PB152124BS



Tgt Ion:113 Resp: 16118
Ion Ratio Lower Upper
113 100
55 178.4 151.6 191.6
56 133.4 103.7 143.7

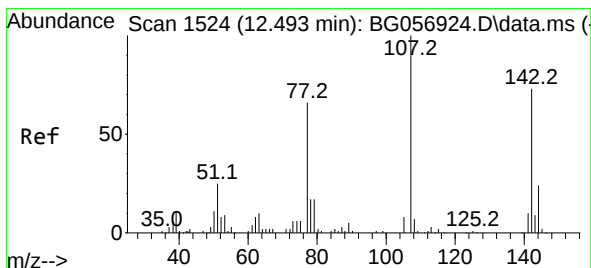
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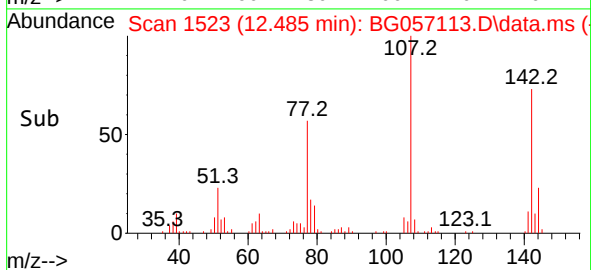
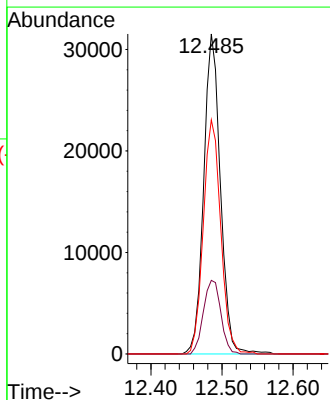
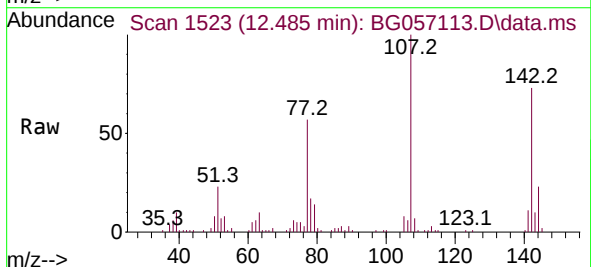
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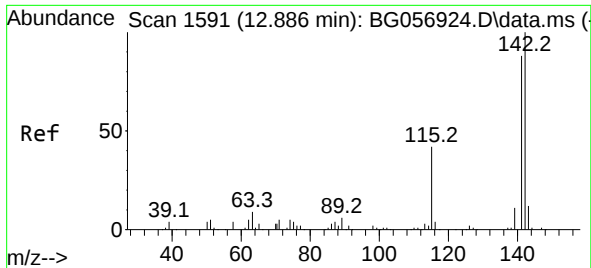
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#36
4-Chloro-3-methylphenol
Concen: 38.517 ng
RT: 12.485 min Scan# 1523
Delta R.T. -0.003 min
Lab File: BG057113.D
Acq: 17 Apr 2023 15:41

Tgt Ion:107 Resp: 51504
Ion Ratio Lower Upper
107 100
144 23.0 19.0 28.4
142 73.2 58.6 88.0





#37
2-Methylnaphthalene
Concen: 34.624 ng
RT: 12.873 min Scan# 1589
Delta R.T. -0.003 min
Lab File: BG057113.D
Acq: 17 Apr 2023 15:41

Instrument :

BNA_G

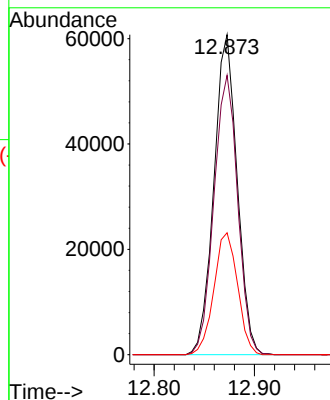
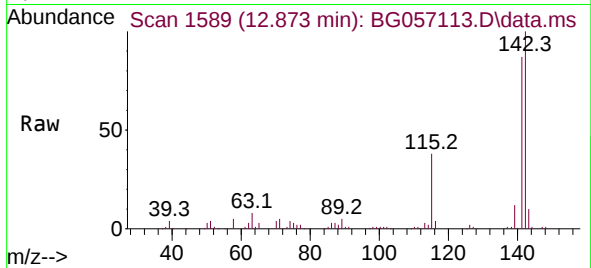
ClientSampleId :

PB152124BS

Tgt Ion:142 Resp: 97790
Ion Ratio Lower Upper
142 100
141 87.3 70.3 105.5
115 38.1 33.5 50.3

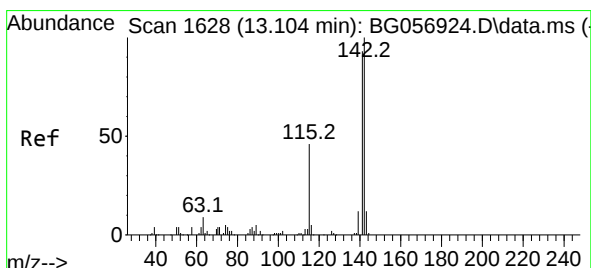
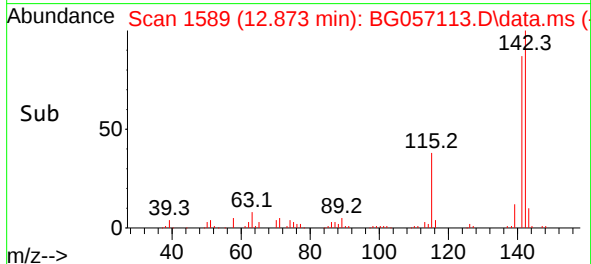
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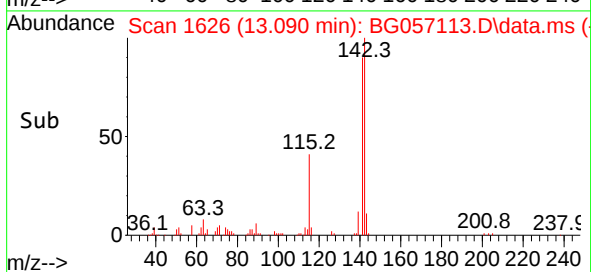
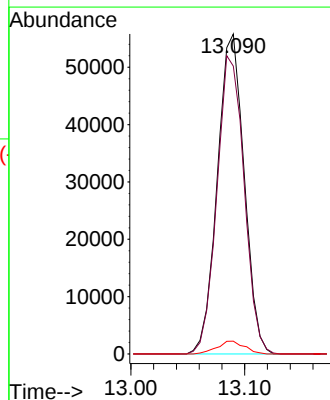
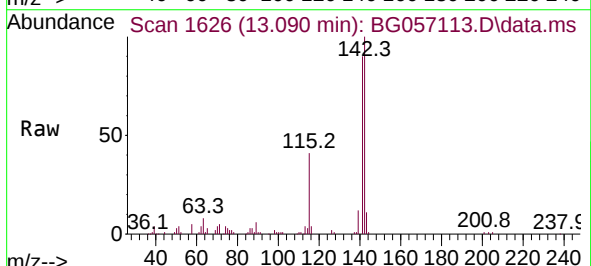
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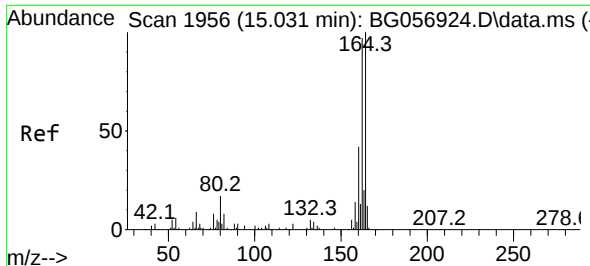
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#38
1-Methylnaphthalene
Concen: 34.483 ng
RT: 13.090 min Scan# 1626
Delta R.T. -0.003 min
Lab File: BG057113.D
Acq: 17 Apr 2023 15:41

Tgt Ion:142 Resp: 91456
Ion Ratio Lower Upper
142 100
141 90.0 74.0 111.0
116 4.0 3.7 5.5





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.017 min Scan# 1956
Delta R.T. -0.003 min
Lab File: BG057113.D
Acq: 17 Apr 2023 15:41

Instrument :

BNA_G

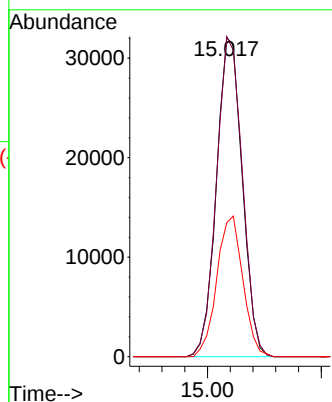
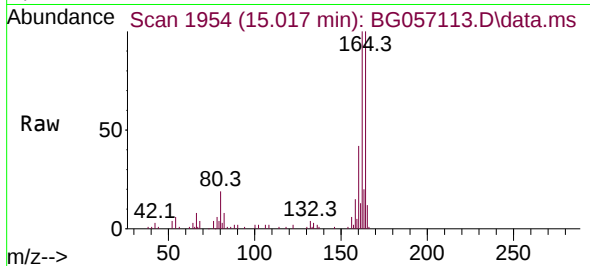
ClientSampleId :

PB152124BS

Tgt Ion:164 Resp: 50572
Ion Ratio Lower Upper
164 100
162 100.2 77.8 116.8
160 41.9 33.5 50.3

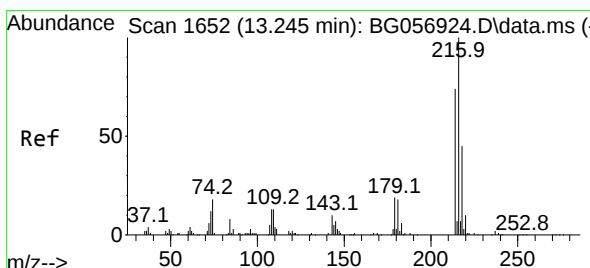
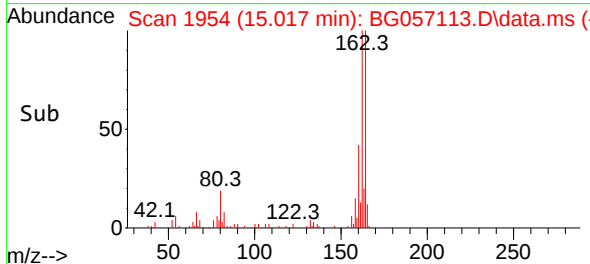
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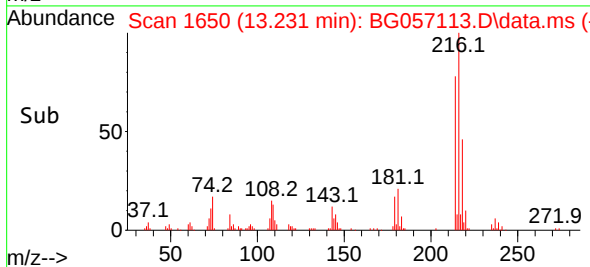
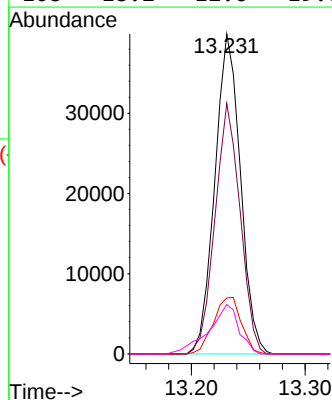
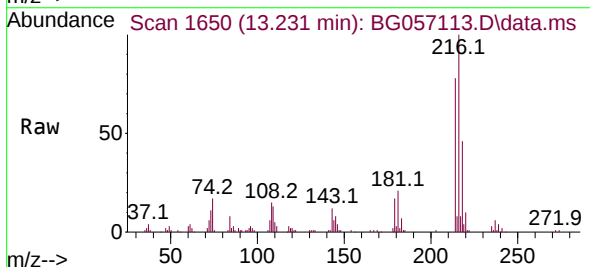
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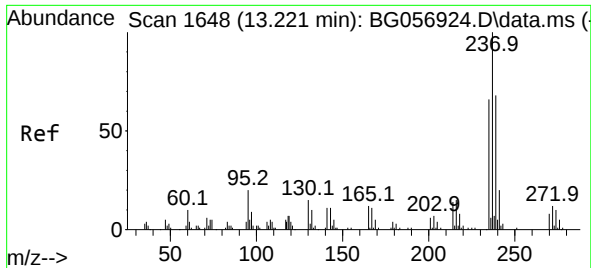
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 35.547 ng
RT: 13.231 min Scan# 1650
Delta R.T. -0.003 min
Lab File: BG057113.D
Acq: 17 Apr 2023 15:41

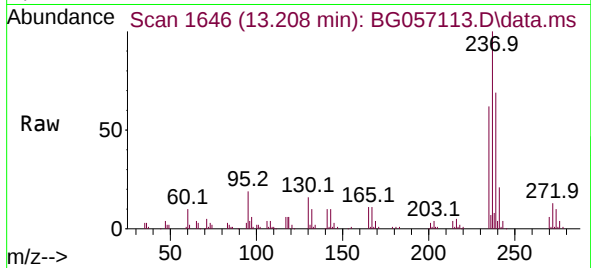
Tgt Ion:216 Resp: 62338
Ion Ratio Lower Upper
216 100
214 76.8 63.3 94.9
179 19.3 15.0 22.6
108 18.2 12.6 19.0





#41
Hexachlorocyclopentadiene
Concen: 80.798 ng
RT: 13.208 min Scan# 1646
Delta R.T. -0.003 min
Lab File: BG057113.D
Acq: 17 Apr 2023 15:41

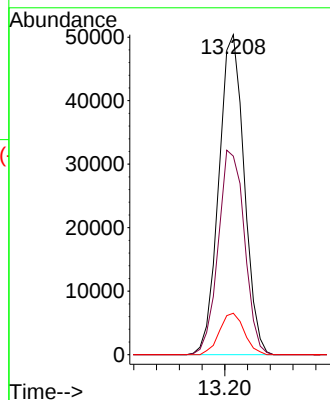
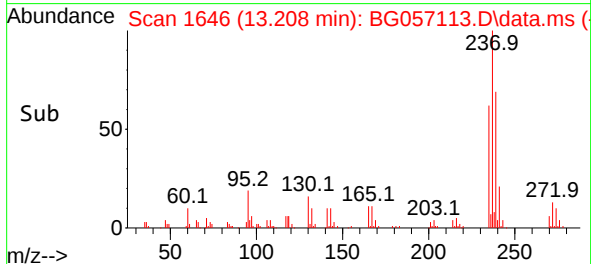
Instrument :
BNA_G
ClientSampleId :
PB152124BS



Tgt Ion:237 Resp: 78070
Ion Ratio Lower Upper
237 100
235 62.1 45.9 85.9
272 13.0 0.0 32.3

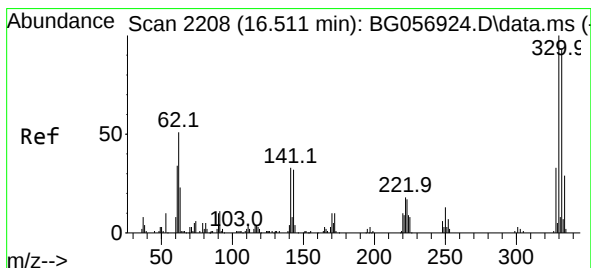
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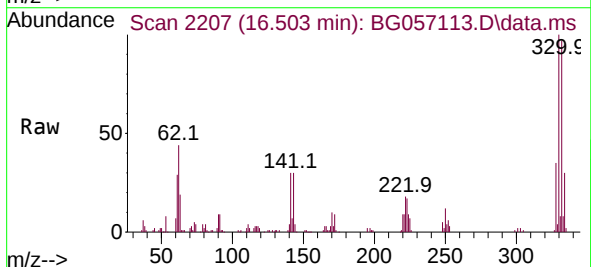


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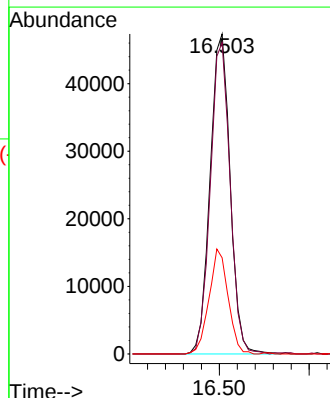
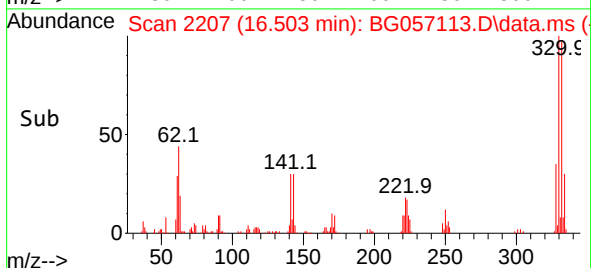
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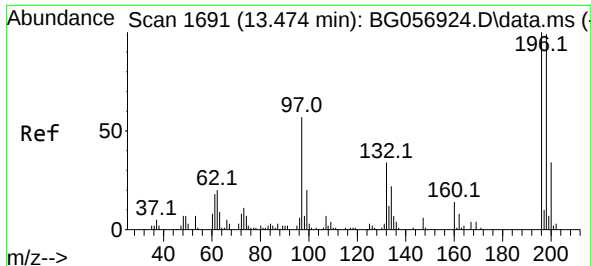


#42
2,4,6-Tribromophenol
Concen: 90.667 ng
RT: 16.503 min Scan# 2207
Delta R.T. 0.003 min
Lab File: BG057113.D
Acq: 17 Apr 2023 15:41



Tgt Ion:330 Resp: 73250
Ion Ratio Lower Upper
330 100
332 95.8 76.1 114.1
141 31.2 25.8 38.6





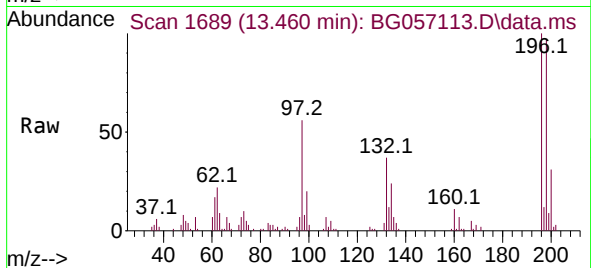
#43
2,4,6-Trichlorophenol
Concen: 35.424 ng
RT: 13.460 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG057113.D
Acq: 17 Apr 2023 15:41

Instrument :

BNA_G

ClientSampleId :

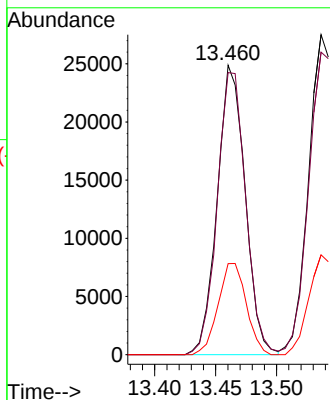
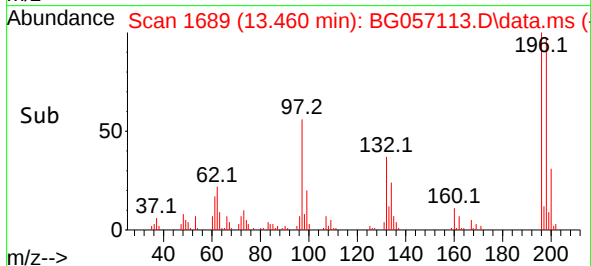
PB152124BS



Tgt Ion:196 Resp: 3964
Ion Ratio Lower Upper
196 100
198 97.5 79.1 118.7
200 31.5 27.2 40.8

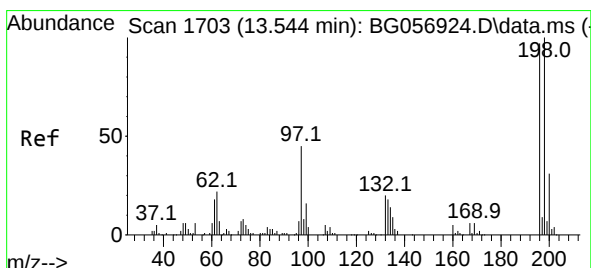
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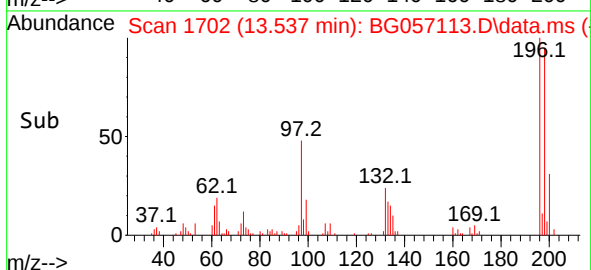
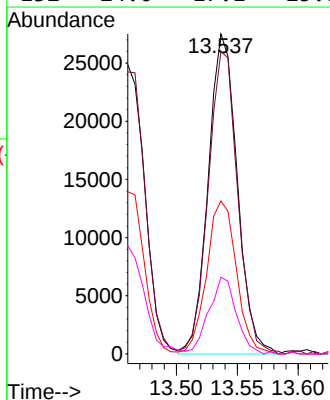
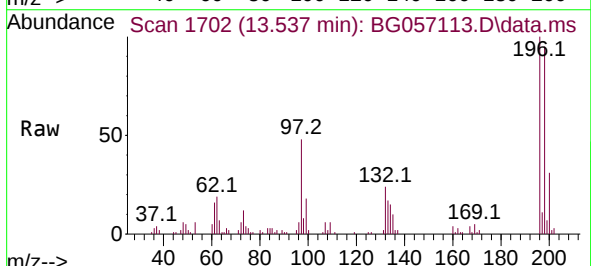
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Supervised By :Jagrut
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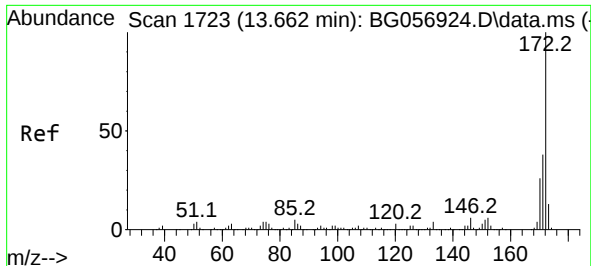
04/18/2023



#44
2,4,5-Trichlorophenol
Concen: 34.362 ng
RT: 13.537 min Scan# 1702
Delta R.T. -0.003 min
Lab File: BG057113.D
Acq: 17 Apr 2023 15:41

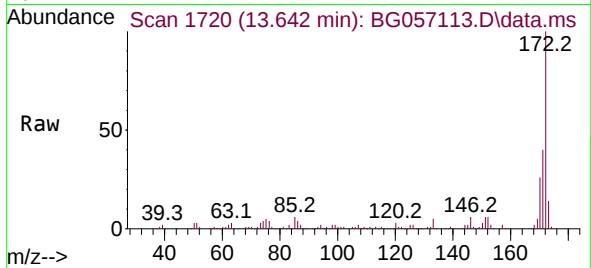
Tgt Ion:196 Resp: 45555
Ion Ratio Lower Upper
196 100
198 94.6 82.5 123.7
97 47.8 37.0 55.6
132 24.0 17.1 25.7





#45
2-Fluorobiphenyl
Concen: 56.368 ng
RT: 13.642 min Scan# 1720
Delta R.T. -0.003 min
Lab File: BG057113.D
Acq: 17 Apr 2023 15:41

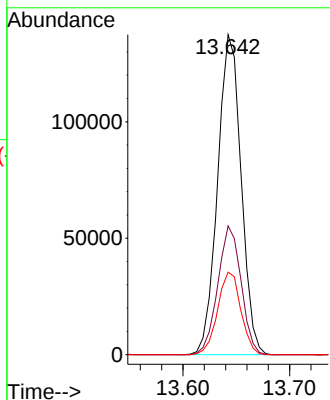
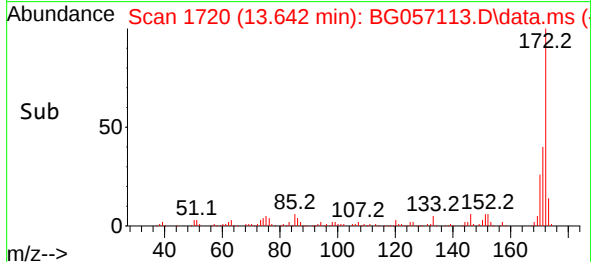
Instrument :
BNA_G
ClientSampleId :
PB152124BS



Tgt Ion:172 Resp: 21022
Ion Ratio Lower Upper
172 100
171 40.3 30.6 46.0
170 25.8 20.6 30.8

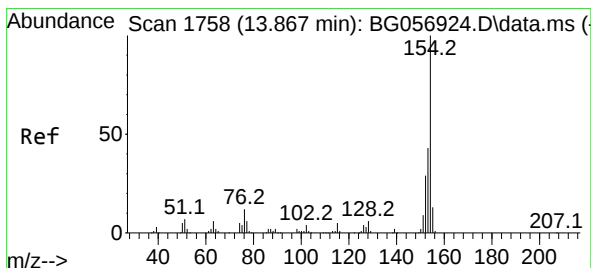
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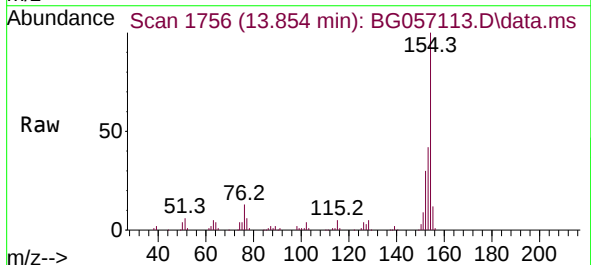


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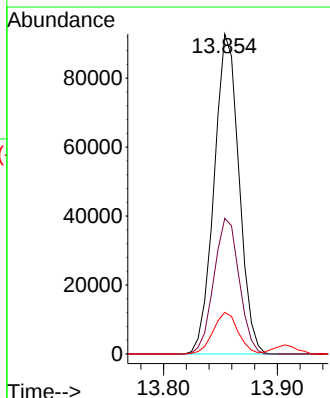
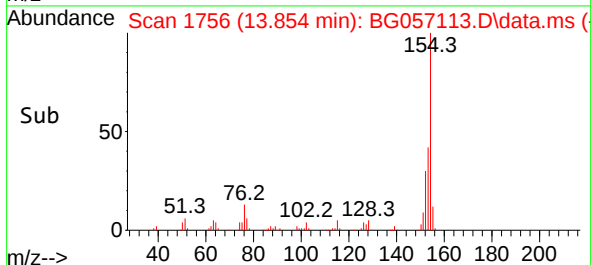
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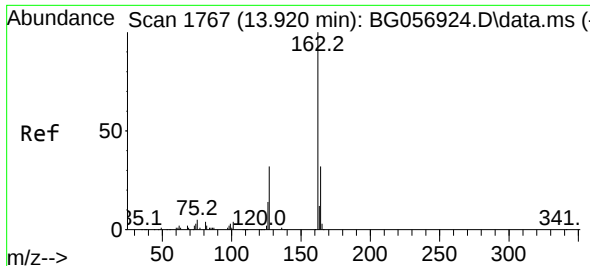


#46
1,1'-Biphenyl
Concen: 38.039 ng
RT: 13.854 min Scan# 1756
Delta R.T. -0.003 min
Lab File: BG057113.D
Acq: 17 Apr 2023 15:41



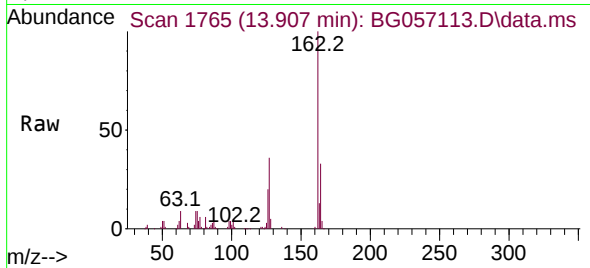
Tgt Ion:154 Resp: 140822
Ion Ratio Lower Upper
154 100
153 42.3 23.4 63.4
76 13.0 0.0 31.6





#47
2-Chloronaphthalene
Concen: 38.329 ng
RT: 13.907 min Scan# 1765
Delta R.T. -0.003 min
Lab File: BG057113.D
Acq: 17 Apr 2023 15:41

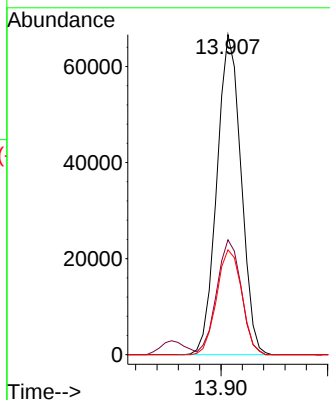
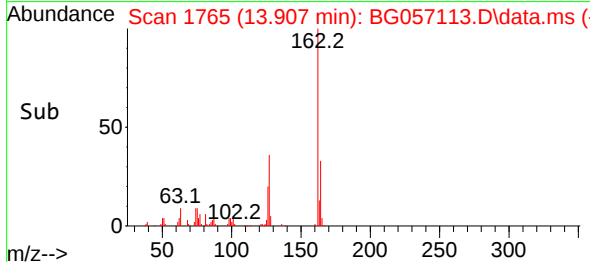
Instrument :
BNA_G
ClientSampleId :
PB152124BS



Tgt Ion:162 Resp: 10494
Ion Ratio Lower Upper
162 100
127 35.9 29.5 44.3
164 32.7 25.5 38.3

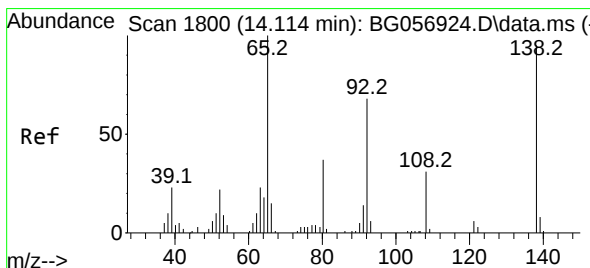
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APPROVED

Reviewed By :Christian
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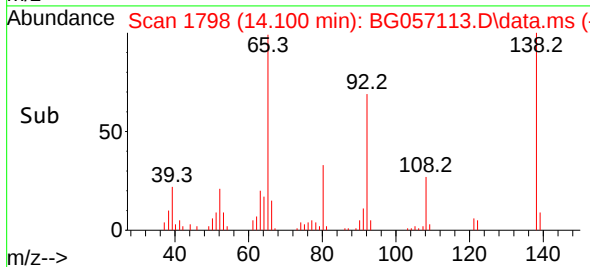
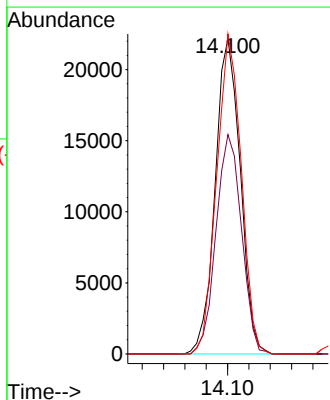
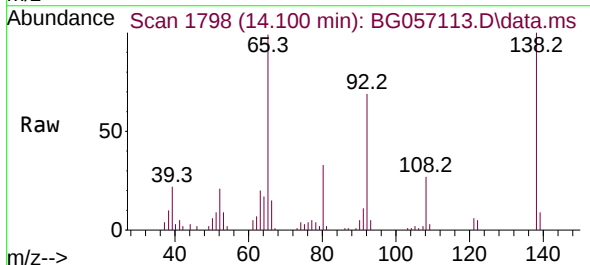
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#48
2-Nitroaniline
Concen: 36.946 ng
RT: 14.100 min Scan# 1798
Delta R.T. -0.003 min
Lab File: BG057113.D
Acq: 17 Apr 2023 15:41

Tgt Ion: 65 Resp: 36171
Ion Ratio Lower Upper
65 100
92 69.5 54.3 81.5
138 101.4 76.0 114.0





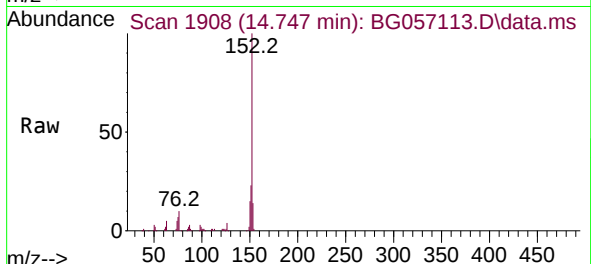
#49
Acenaphthylene
Concen: 37.055 ng
RT: 14.747 min Scan# 1910
Delta R.T. -0.003 min
Lab File: BG057113.D
Acq: 17 Apr 2023 15:41

Instrument :

BNA_G

ClientSampleId :

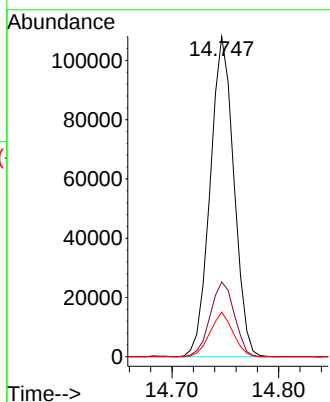
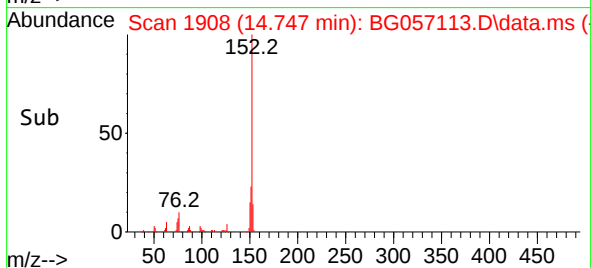
PB152124BS



Tgt Ion:152 Resp: 166690
Ion Ratio Lower Upper
152 100
151 23.4 18.2 27.2
153 13.9 10.5 15.7

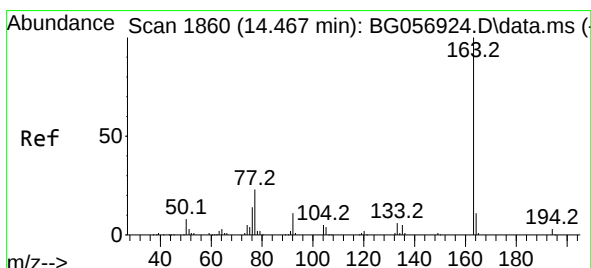
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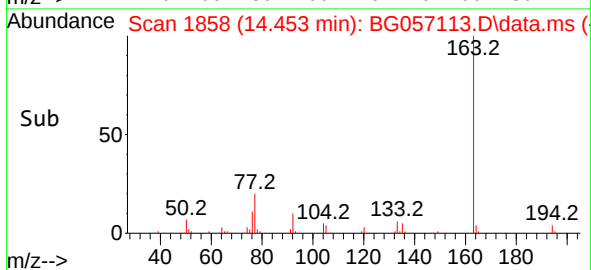
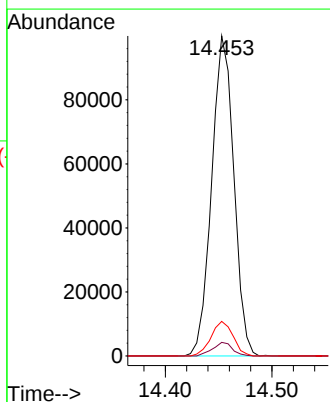
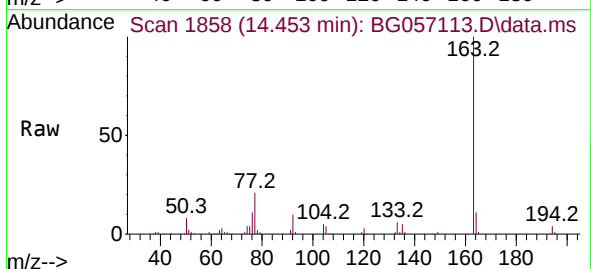
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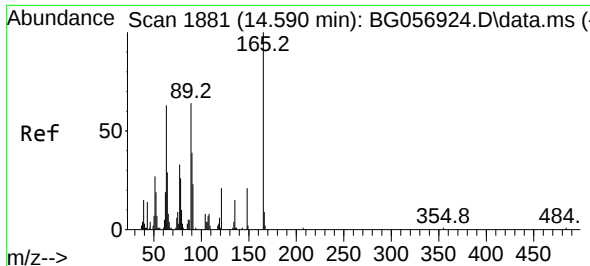
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#50
Dimethylphthalate
Concen: 36.168 ng
RT: 14.453 min Scan# 1858
Delta R.T. -0.003 min
Lab File: BG057113.D
Acq: 17 Apr 2023 15:41

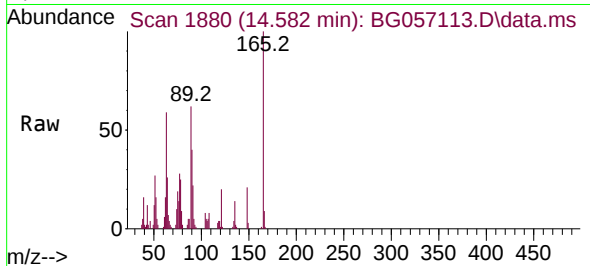
Tgt Ion:163 Resp: 144121
Ion Ratio Lower Upper
163 100
194 4.3 2.8 4.2#
164 10.8 8.8 13.2





#51
2,6-Dinitrotoluene
Concen: 36.890 ng
RT: 14.582 min Scan# 1881
Delta R.T. -0.003 min
Lab File: BG057113.D
Acq: 17 Apr 2023 15:41

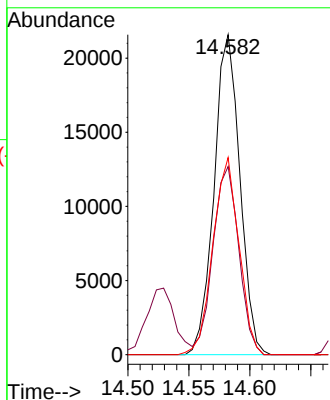
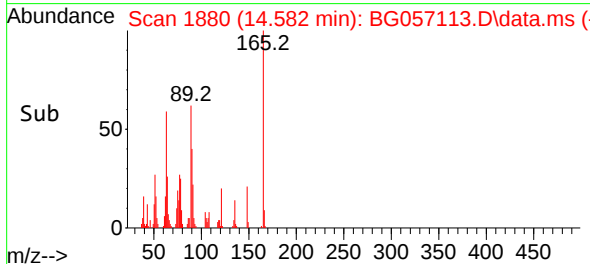
Instrument :
BNA_G
ClientSampleId :
PB152124BS



Tgt Ion:165 Resp: 31760
Ion Ratio Lower Upper
165 100
63 58.8 53.0 79.6
89 61.6 51.0 76.4

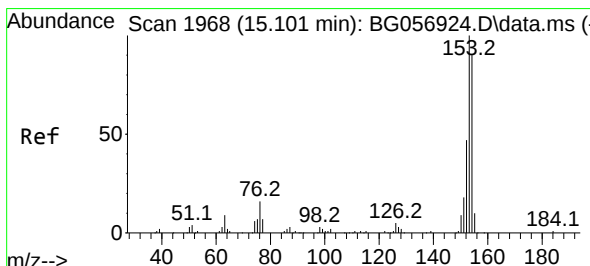
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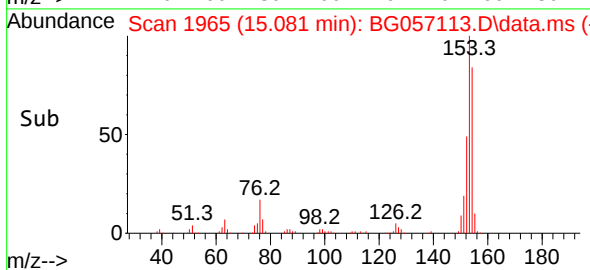
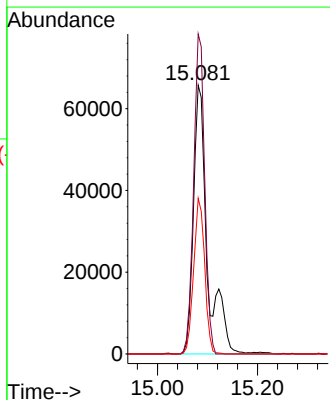
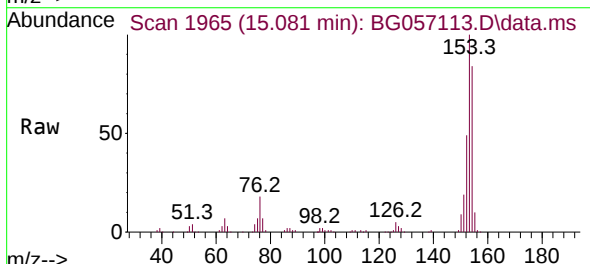
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#52
Acenaphthene
Concen: 41.227 ng m
RT: 15.081 min Scan# 1965
Delta R.T. -0.003 min
Lab File: BG057113.D
Acq: 17 Apr 2023 15:41

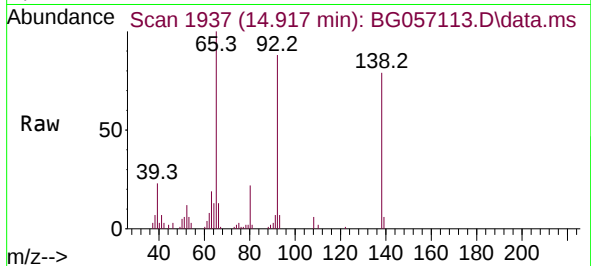
Tgt Ion:154 Resp: 127908
Ion Ratio Lower Upper
154 100
153 119.1 88.9 133.3
152 57.9 41.8 62.8





#53
3-Nitroaniline
Concen: 26.891 ng
RT: 14.917 min Scan# 1938
Delta R.T. 0.003 min
Lab File: BG057113.D
Acq: 17 Apr 2023 15:41

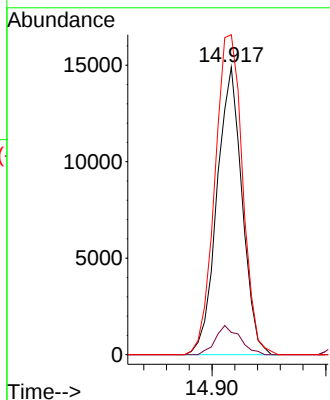
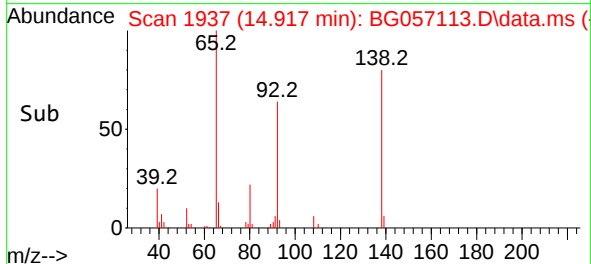
Instrument :
BNA_G
ClientSampleId :
PB152124BS



Tgt Ion:138 Resp: 22910
Ion Ratio Lower Upper
138 100
108 7.7 8.2 12.2
92 111.3 105.2 157.8

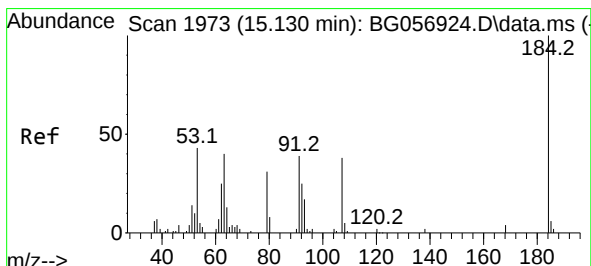
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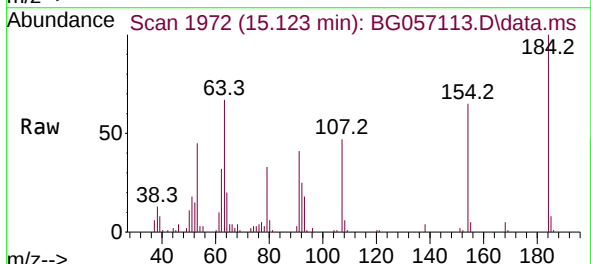


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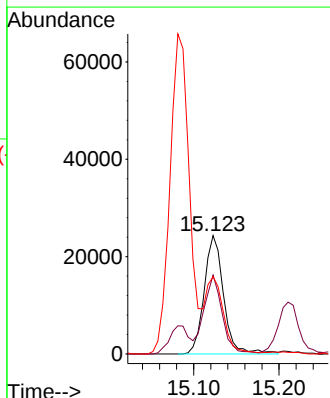
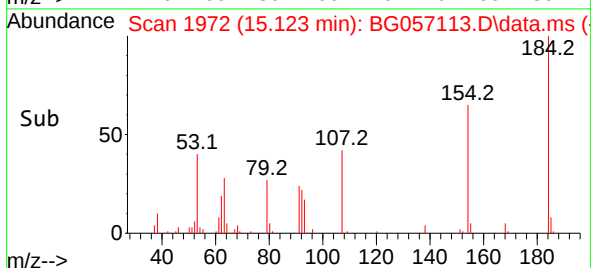
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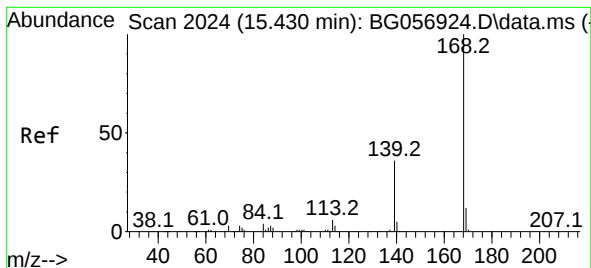


#54
2,4-Dinitrophenol
Concen: 79.461 ng
RT: 15.123 min Scan# 1972
Delta R.T. 0.003 min
Lab File: BG057113.D
Acq: 17 Apr 2023 15:41



Tgt Ion:184 Resp: 38506
Ion Ratio Lower Upper
184 100
63 66.7 46.5 69.7
154 65.3 53.5 80.3





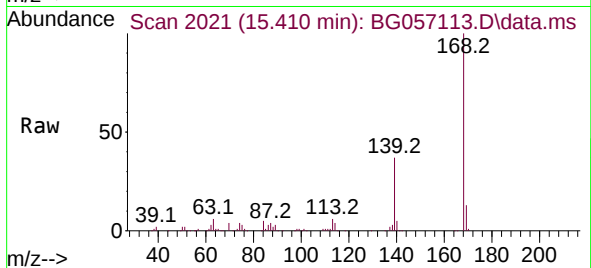
#55
Dibenzofuran
Concen: 36.664 ng
RT: 15.410 min Scan# 2024
Delta R.T. -0.003 min
Lab File: BG057113.D
Acq: 17 Apr 2023 15:41

Instrument :

BNA_G

ClientSampleId :

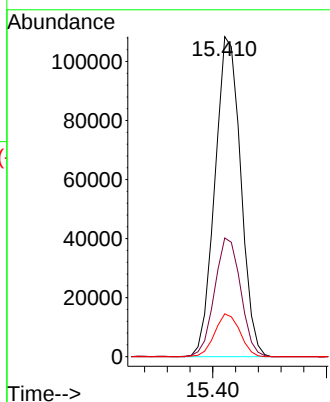
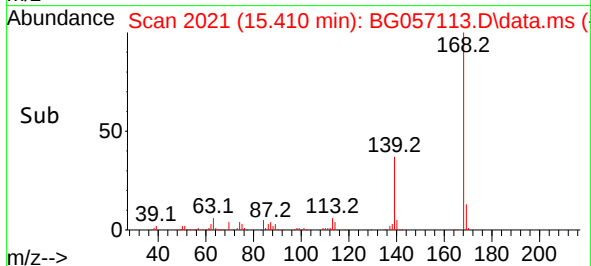
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Tgt Ion:168 Resp: 170732
Ion Ratio Lower Upper
168 100
139 37.1 28.9 43.3
169 13.4 9.8 14.6

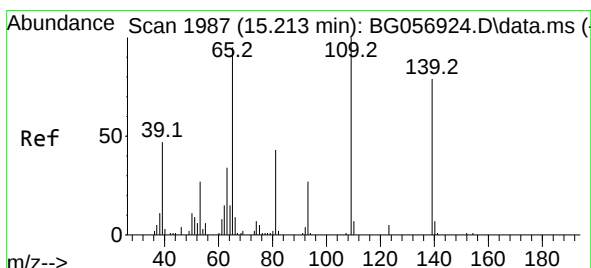
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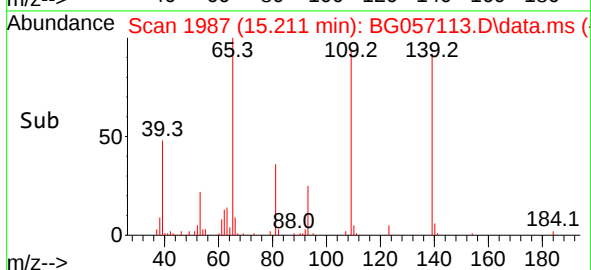
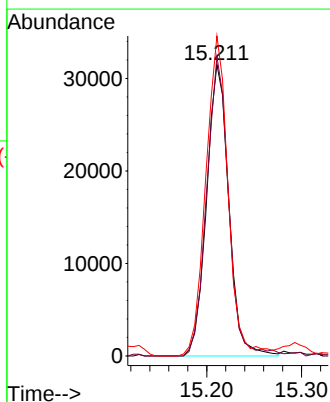
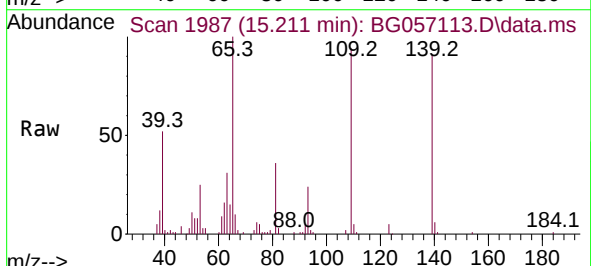
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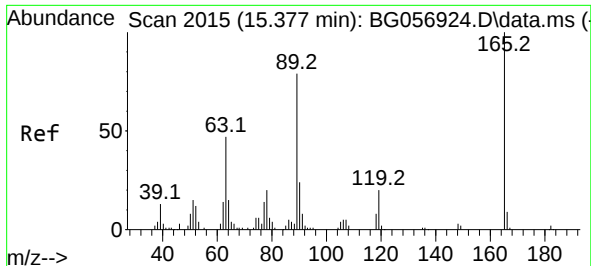
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#56
4-Nitrophenol
Concen: 81.296 ng
RT: 15.211 min Scan# 1987
Delta R.T. 0.003 min
Lab File: BG057113.D
Acq: 17 Apr 2023 15:41

Tgt Ion:139 Resp: 51229
Ion Ratio Lower Upper
139 100
109 102.7 106.7 146.7#
65 109.8 100.5 140.5





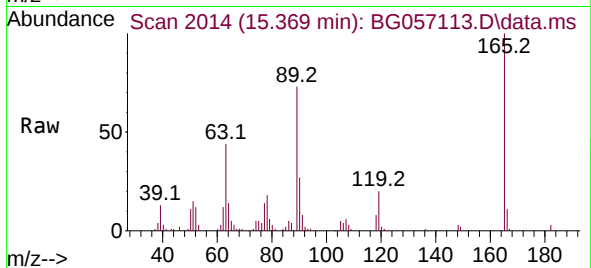
#57
2,4-Dinitrotoluene
Concen: 38.190 ng
RT: 15.369 min Scan# 2014
Delta R.T. 0.003 min
Lab File: BG057113.D
Acq: 17 Apr 2023 15:41

Instrument :

BNA_G

ClientSampleId :

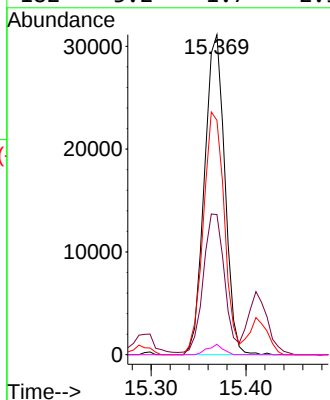
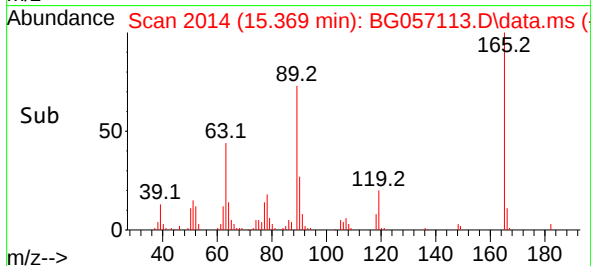
PB152124BS



Tgt Ion:165 Resp: 46372
Ion Ratio Lower Upper
165 100
63 43.8 37.7 56.5
89 73.2 63.2 94.8
182 3.2 1.7 2.5#

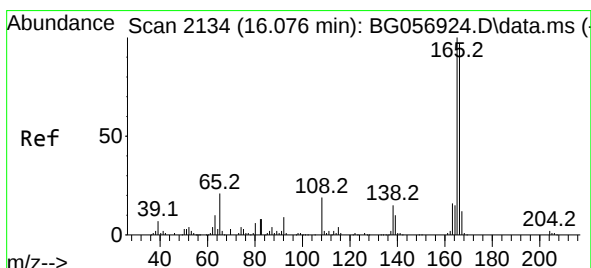
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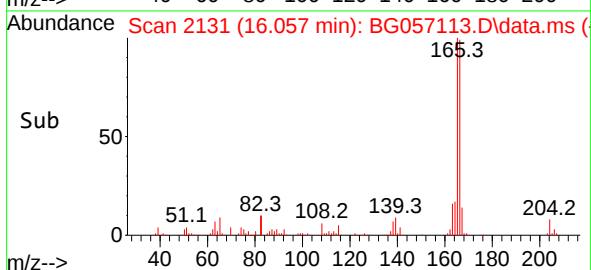
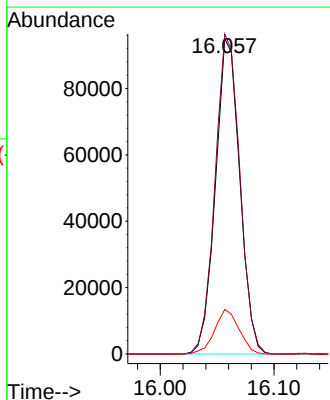
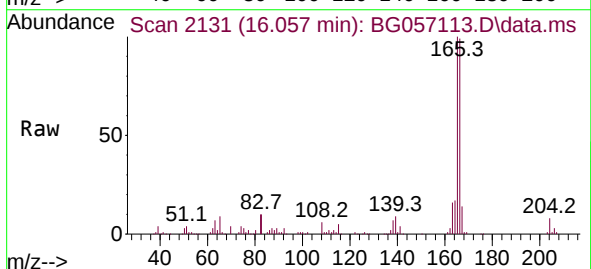
04/18/2023
Supervised By :Jagrut
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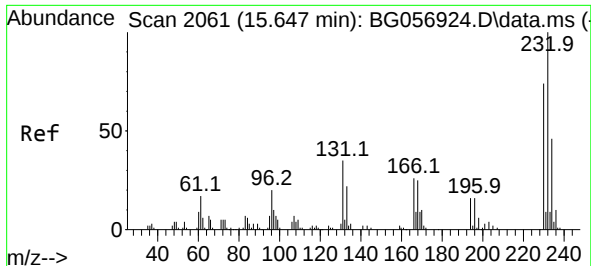
04/18/2023



#58
Fluorene
Concen: 36.655 ng
RT: 16.057 min Scan# 2131
Delta R.T. -0.003 min
Lab File: BG057113.D
Acq: 17 Apr 2023 15:41

Tgt Ion:166 Resp: 141241
Ion Ratio Lower Upper
166 100
165 101.5 82.6 123.8
167 14.1 10.2 15.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 35.296 ng
RT: 15.634 min Scan# 2059
Delta R.T. -0.003 min
Lab File: BG057113.D
Acq: 17 Apr 2023 15:41

Instrument :

BNA_G

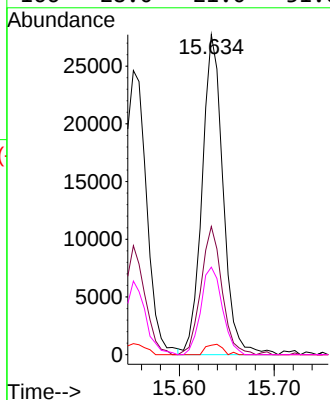
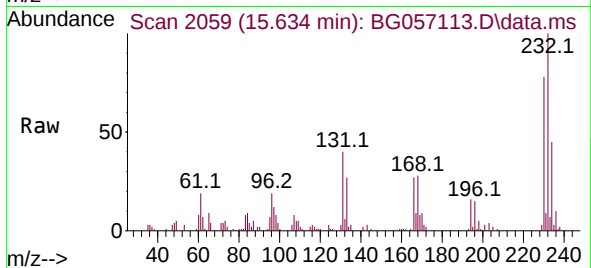
ClientSampleId :

PB152124BS

Tgt Ion:232 Resp: 42600
Ion Ratio Lower Upper
232 100
131 40.0 29.3 43.9
130 2.6 1.7 2.5
166 28.0 21.0 31.6

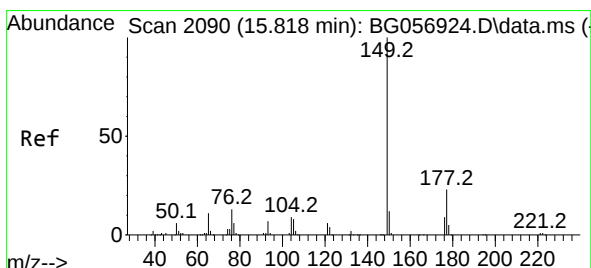
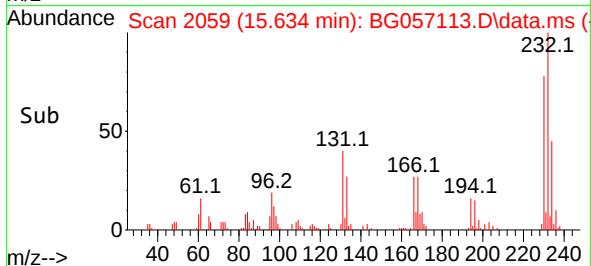
Manual Integrations
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Giraldo



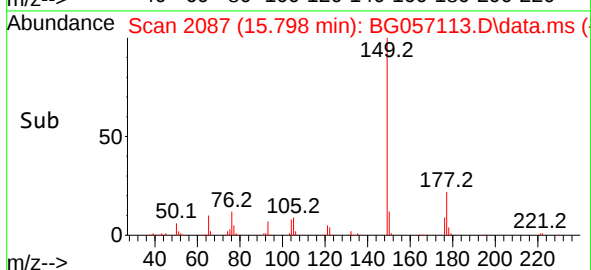
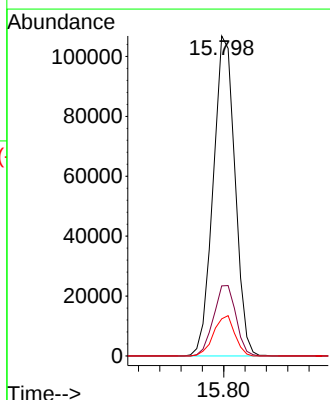
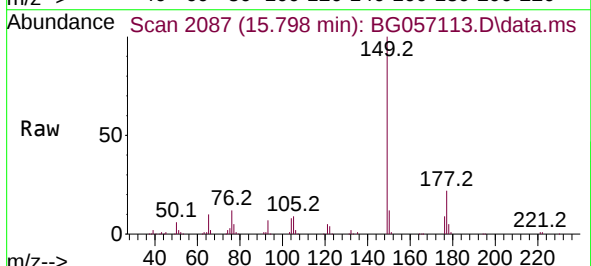
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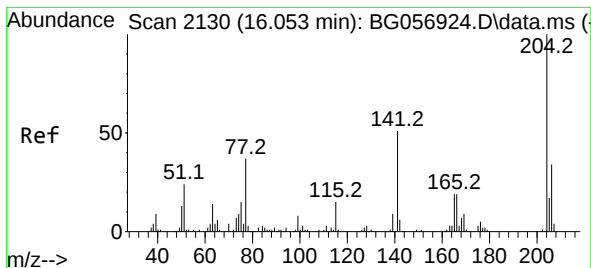
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#60
Diethylphthalate
Concen: 37.875 ng
RT: 15.798 min Scan# 2087
Delta R.T. -0.003 min
Lab File: BG057113.D
Acq: 17 Apr 2023 15:41

Tgt Ion:149 Resp: 151297
Ion Ratio Lower Upper
149 100
177 21.9 18.8 28.2
150 11.6 9.4 14.2





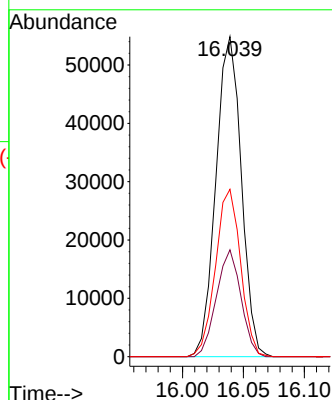
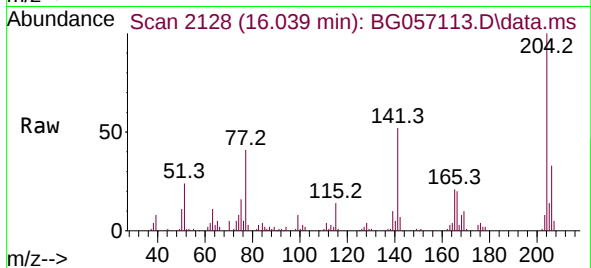
#61
4-Chlorophenyl-phenylether
Concen: 35.165 ng
RT: 16.039 min Scan# 2130
Delta R.T. -0.003 min
Lab File: BG057113.D
Acq: 17 Apr 2023 15:41

Instrument :
BNA_G
ClientSampleId :
PB152124BS

Tgt Ion:204 Resp: 7955
Ion Ratio Lower Upper
204 100
206 33.4 27.2 40.8
141 52.3 40.7 61.1

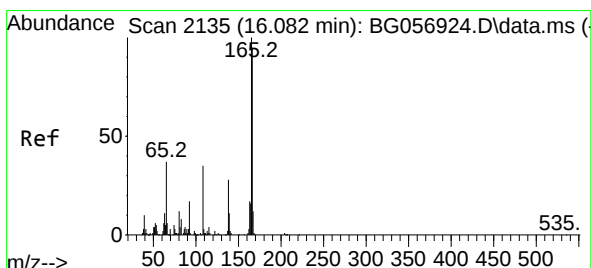
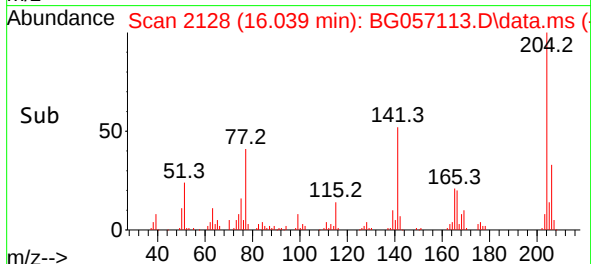
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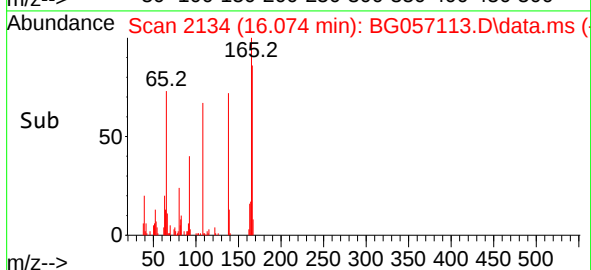
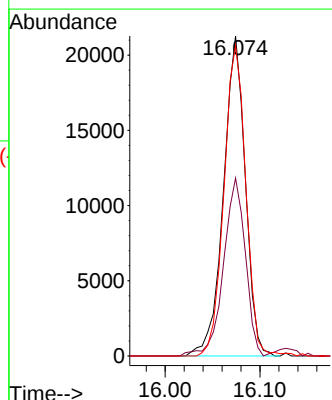
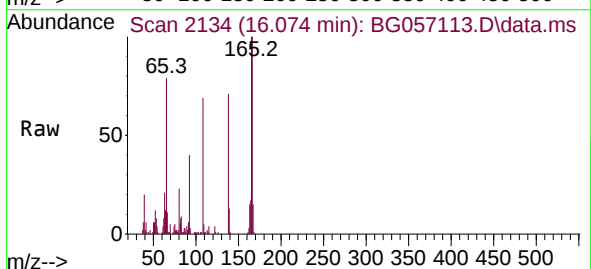
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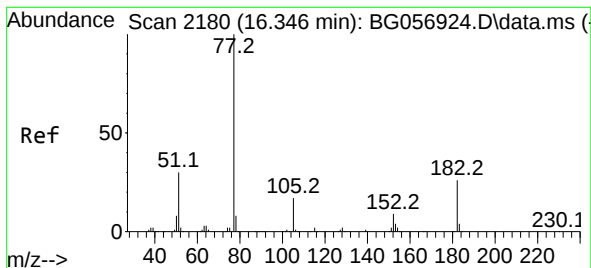
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#62
4-Nitroaniline
Concen: 38.570 ng
RT: 16.074 min Scan# 2134
Delta R.T. -0.003 min
Lab File: BG057113.D
Acq: 17 Apr 2023 15:41

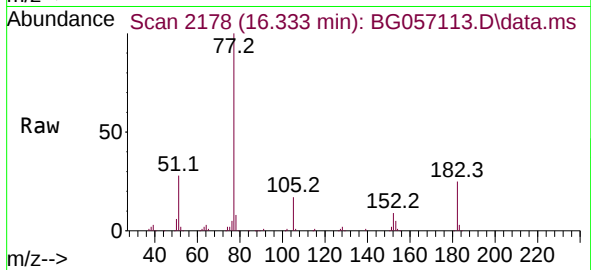
Tgt Ion:138 Resp: 34054
Ion Ratio Lower Upper
138 100
92 55.6 40.9 80.9
108 97.0 104.3 144.3#





#63
Azobenzene
Concen: 36.755 ng
RT: 16.333 min Scan# 2180
Delta R.T. -0.003 min
Lab File: BG057113.D
Acq: 17 Apr 2023 15:41

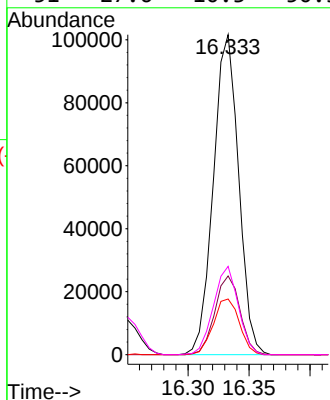
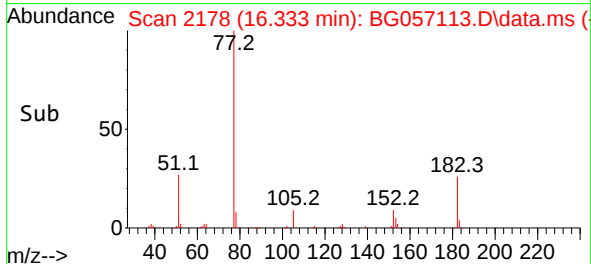
Instrument :
BNA_G
ClientSampleId :
PB152124BS



Tgt Ion: 77 Resp: 14632
Ion Ratio Lower Upper
77 100
182 24.6 5.9 45.9
105 17.4 0.0 36.8
51 27.6 10.3 50.3

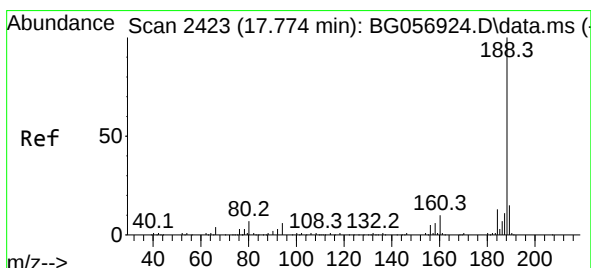
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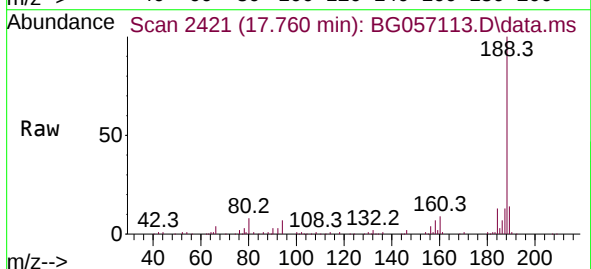


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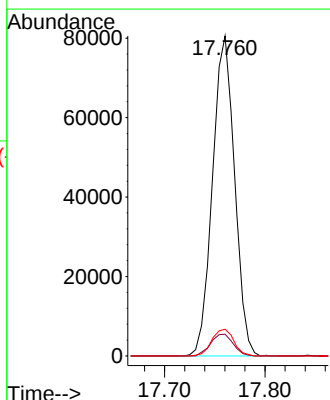
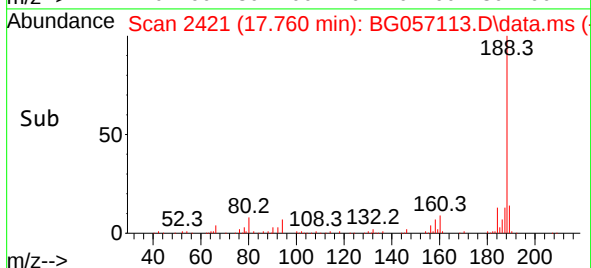
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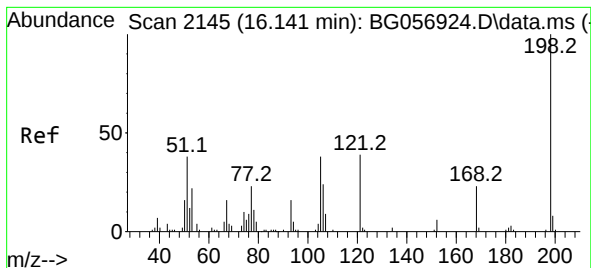


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.760 min Scan# 2421
Delta R.T. -0.003 min
Lab File: BG057113.D
Acq: 17 Apr 2023 15:41



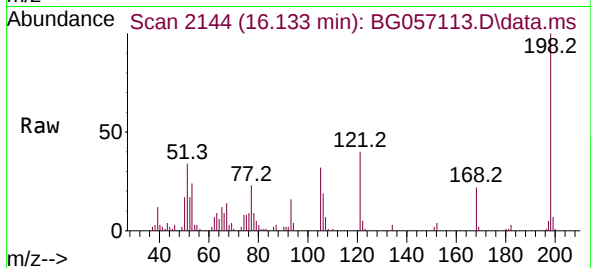
Tgt Ion:188 Resp: 123057
Ion Ratio Lower Upper
188 100
94 6.8 4.6 6.8
80 8.4 5.5 8.3#





#65
4,6-Dinitro-2-methylphenol
Concen: 38.491 ng
RT: 16.133 min Scan# 2145
Delta R.T. 0.003 min
Lab File: BG057113.D
Acq: 17 Apr 2023 15:41

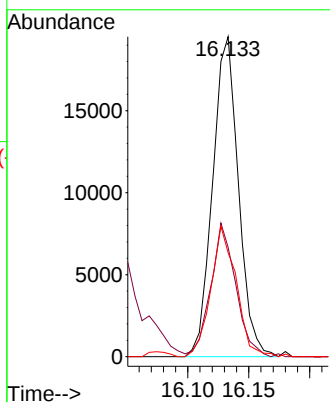
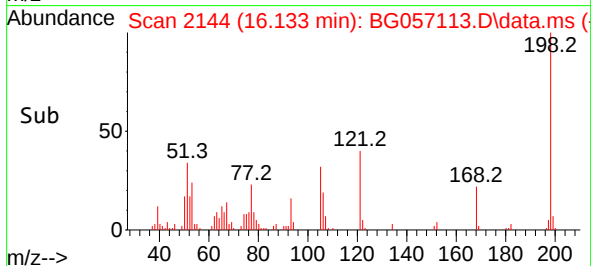
Instrument :
BNA_G
ClientSampleId :
PB152124BS



Tgt Ion:198 Resp: 2868
Ion Ratio Lower Upper
198 100
51 34.1 20.5 60.5
105 32.5 18.1 58.1

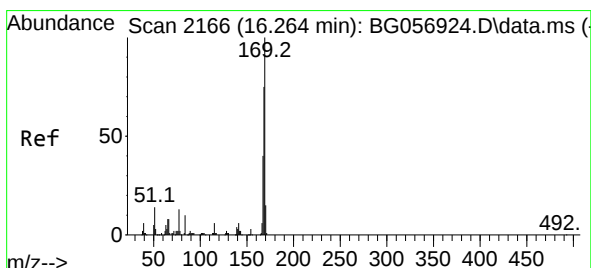
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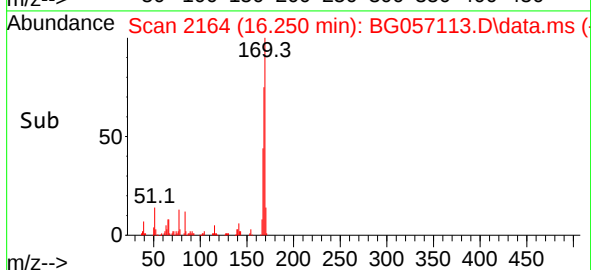
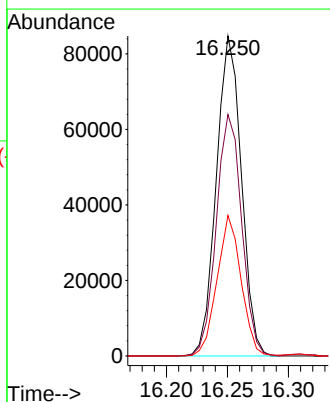
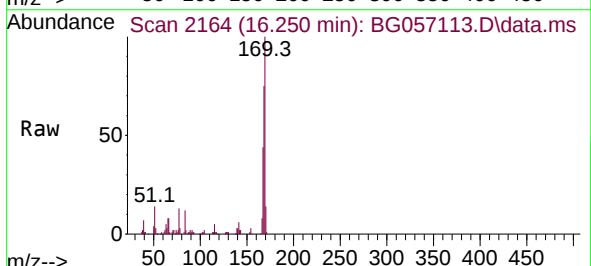
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Upadhyay

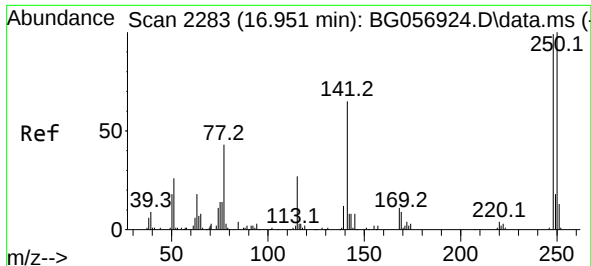
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#66
n-Nitrosodiphenylamine
Concen: 36.751 ng
RT: 16.250 min Scan# 2164
Delta R.T. -0.003 min
Lab File: BG057113.D
Acq: 17 Apr 2023 15:41

Tgt Ion:169 Resp: 121403
Ion Ratio Lower Upper
169 100
168 75.5 59.6 89.4
167 43.9 31.8 47.8





#67
4-Bromophenyl-phenylether
Concen: 34.864 ng
RT: 16.932 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG057113.D
Acq: 17 Apr 2023 15:41

Instrument :

BNA_G

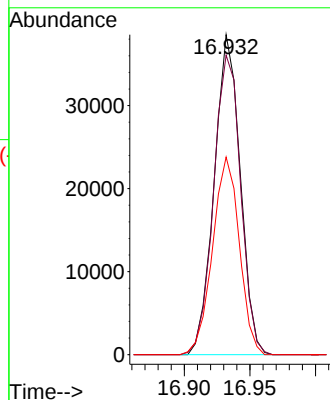
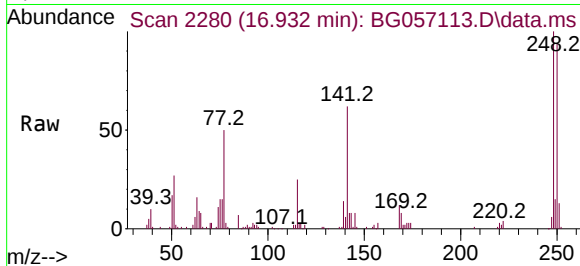
ClientSampleId :

PB152124BS

Tgt Ion:248 Resp: 53084
Ion Ratio Lower Upper
248 100
250 93.6 80.5 120.7
141 61.7 52.0 78.0

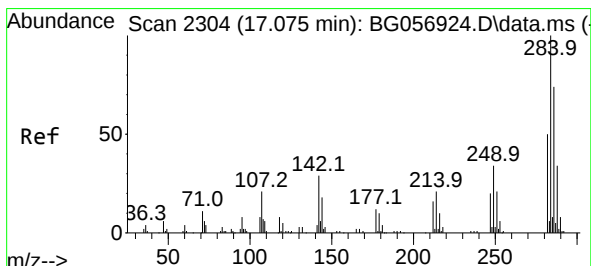
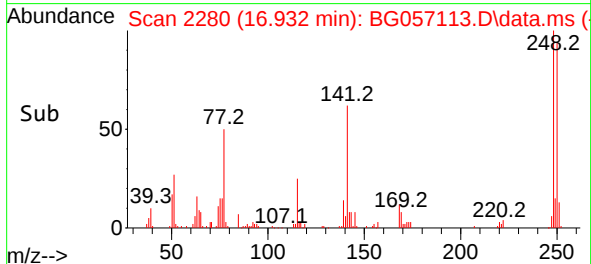
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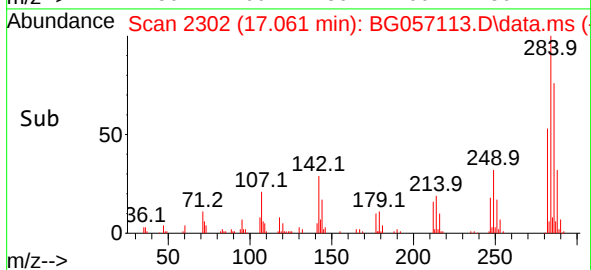
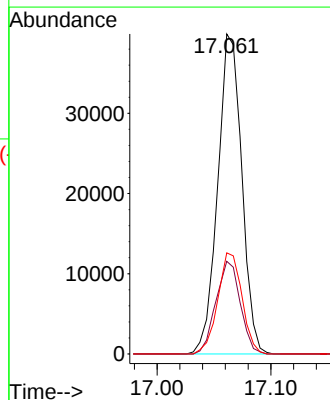
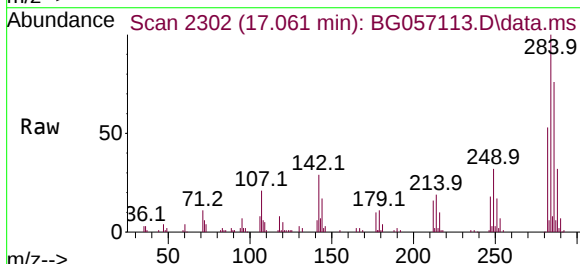
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Supervised By :Jagrut
Upadhyay

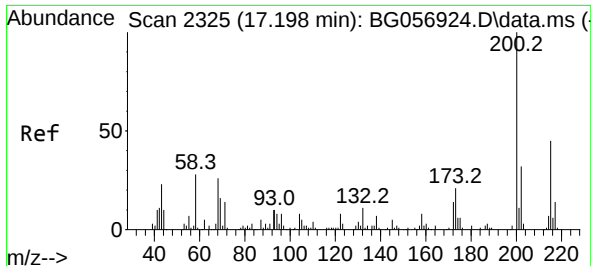
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#68
Hexachlorobenzene
Concen: 38.910 ng
RT: 17.061 min Scan# 2302
Delta R.T. -0.003 min
Lab File: BG057113.D
Acq: 17 Apr 2023 15:41

Tgt Ion:284 Resp: 58573
Ion Ratio Lower Upper
284 100
142 29.0 23.0 34.4
249 31.6 27.1 40.7





#69
Atrazine
Concen: 38.045 ng
RT: 17.185 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG057113.D
Acq: 17 Apr 2023 15:41

Instrument :

BNA_G

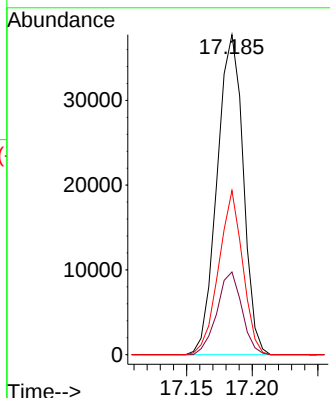
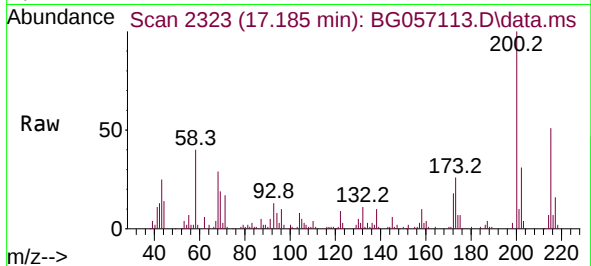
ClientSampleId :

PB152124BS

Tgt Ion:200 Resp: 52169
Ion Ratio Lower Upper
200 100
173 25.9 1.0 41.0
215 51.3 25.0 65.0

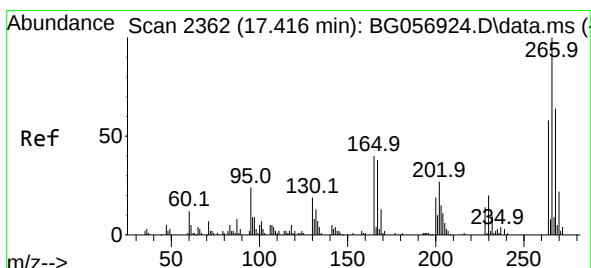
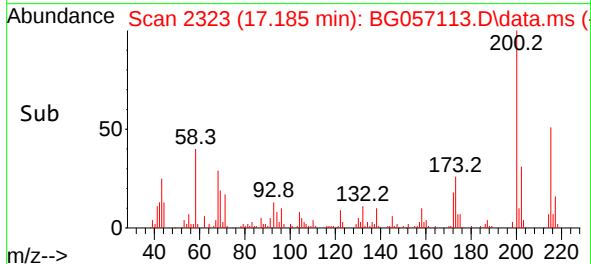
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Giraldo



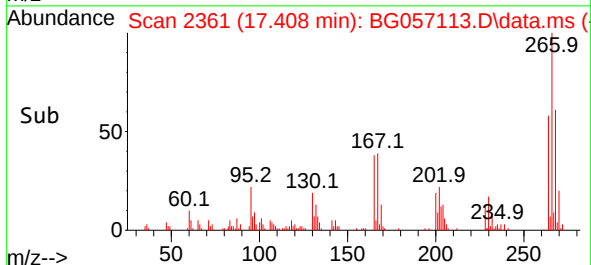
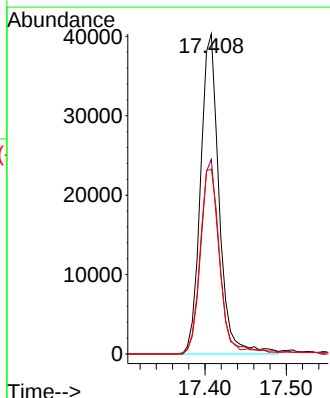
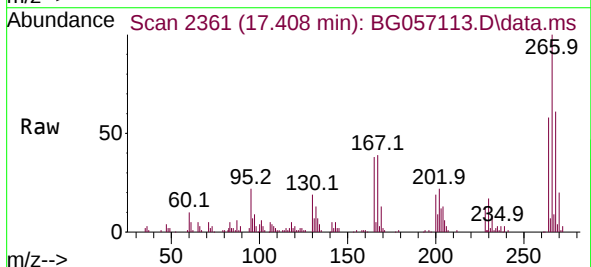
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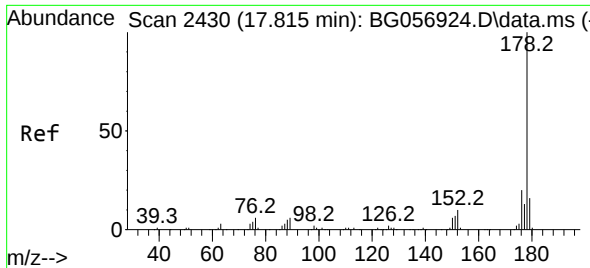
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#70
Pentachlorophenol
Concen: 59.280 ng
RT: 17.408 min Scan# 2361
Delta R.T. 0.003 min
Lab File: BG057113.D
Acq: 17 Apr 2023 15:41

Tgt Ion:266 Resp: 64019
Ion Ratio Lower Upper
266 100
268 60.8 51.0 76.6
264 57.8 46.8 70.2





#71
Phenanthrene
Concen: 37.100 ng
RT: 17.801 min Scan# 2430
Delta R.T. -0.003 min
Lab File: BG057113.D
Acq: 17 Apr 2023 15:41

Instrument :

BNA_G

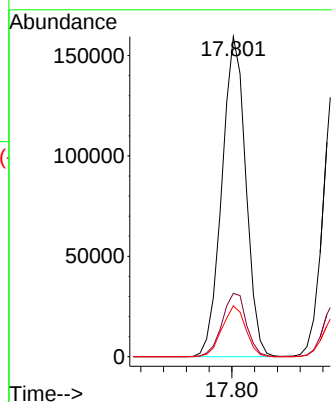
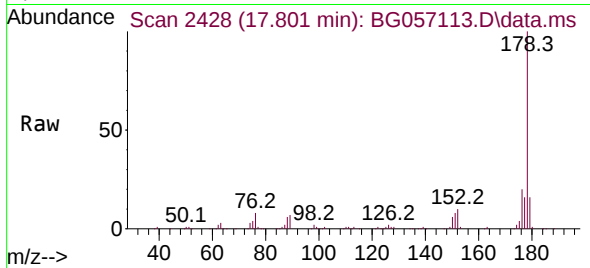
ClientSampleId :

PB152124BS

Tgt Ion:178 Resp: 232764
Ion Ratio Lower Upper
178 100
176 19.8 16.2 24.2
179 15.9 12.5 18.7

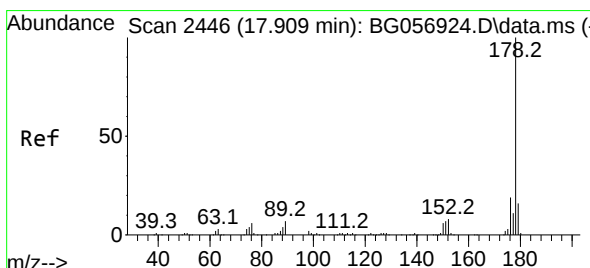
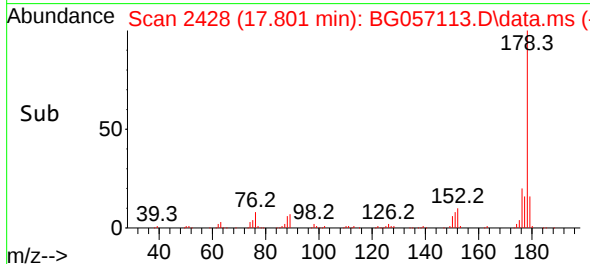
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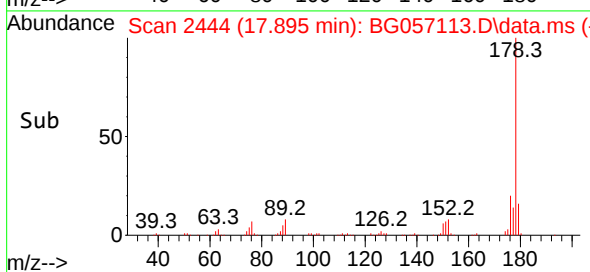
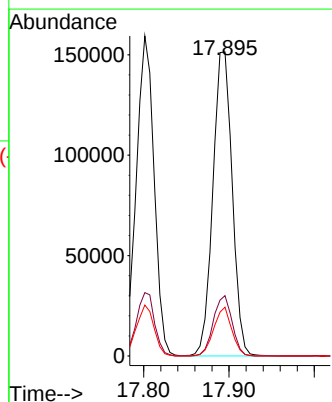
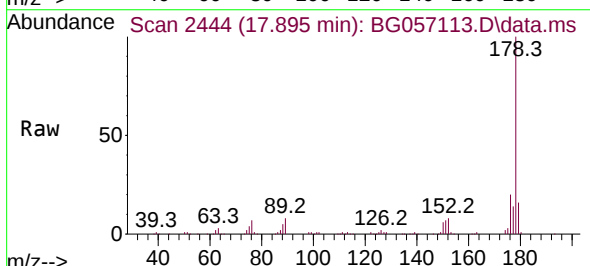
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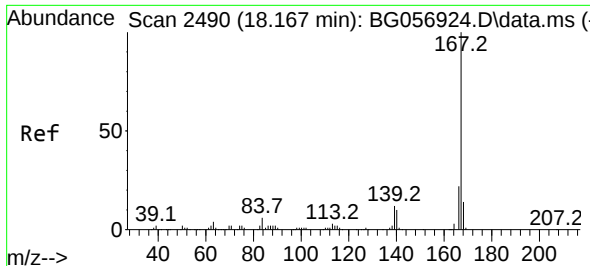
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#72
Anthracene
Concen: 37.051 ng
RT: 17.895 min Scan# 2444
Delta R.T. 0.003 min
Lab File: BG057113.D
Acq: 17 Apr 2023 15:41

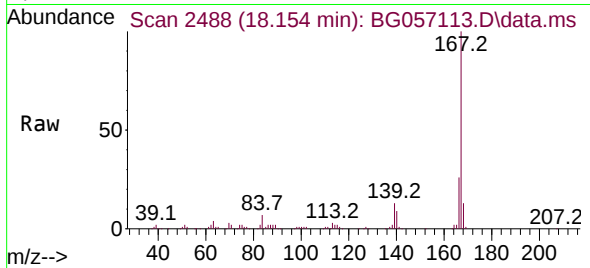
Tgt Ion:178 Resp: 238304
Ion Ratio Lower Upper
178 100
176 19.9 15.4 23.2
179 16.0 12.4 18.6





#73
Carbazole
Concen: 37.364 ng
RT: 18.154 min Scan# 24
Delta R.T. -0.003 min
Lab File: BG057113.D
Acq: 17 Apr 2023 15:41

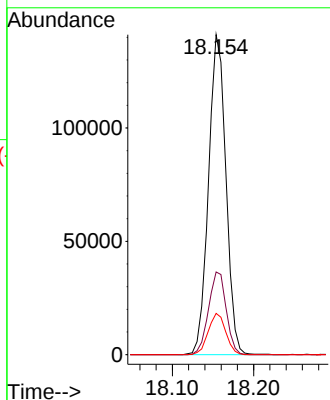
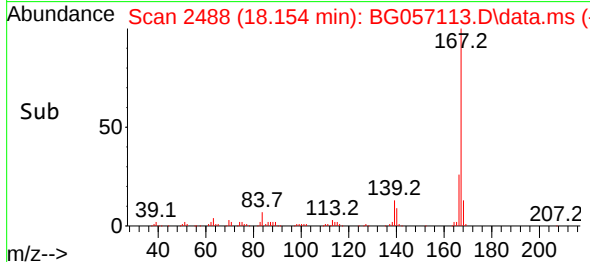
Instrument :
BNA_G
ClientSampleId :
PB152124BS



Tgt Ion:167 Resp: 209524
Ion Ratio Lower Upper
167 100
166 25.9 17.9 26.9
139 12.9 9.5 14.3

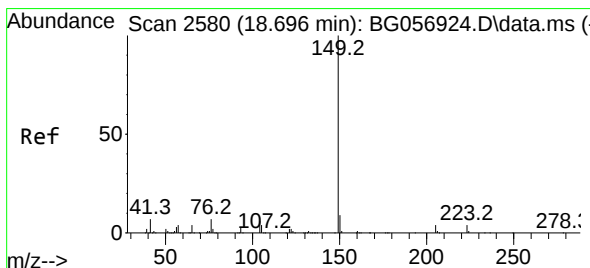
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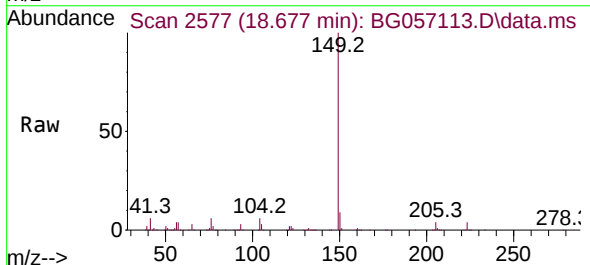


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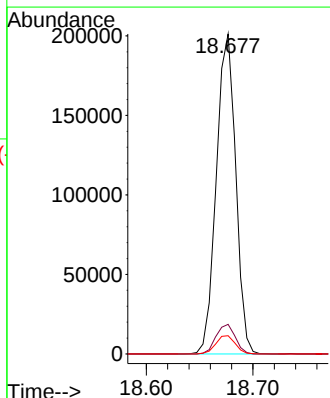
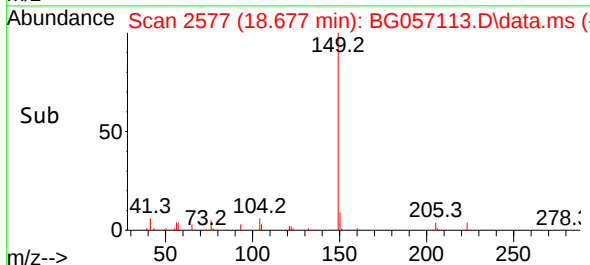
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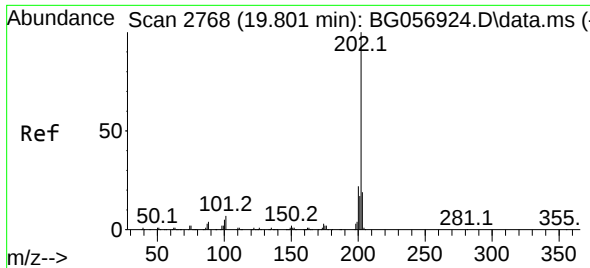


#74
Di-n-butylphthalate
Concen: 39.040 ng
RT: 18.677 min Scan# 2577
Delta R.T. -0.003 min
Lab File: BG057113.D
Acq: 17 Apr 2023 15:41



Tgt Ion:149 Resp: 253509
Ion Ratio Lower Upper
149 100
150 9.3 7.4 11.0
104 5.7 4.9 7.3





#75
Fluoranthene
Concen: 34.580 ng
RT: 19.787 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG057113.D
Acq: 17 Apr 2023 15:41

Instrument :

BNA_G

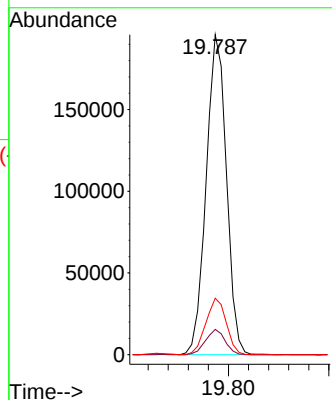
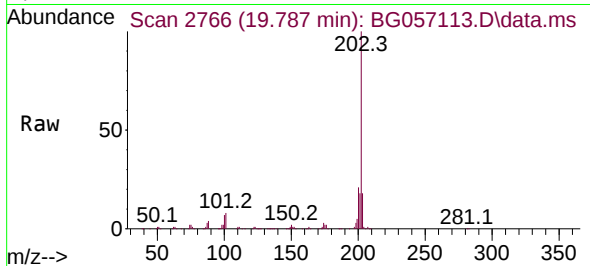
ClientSampleId :

PB152124BS

Tgt Ion:202 Resp: 275020
Ion Ratio Lower Upper
202 100
101 7.9 0.0 26.7
203 17.6 0.0 39.0

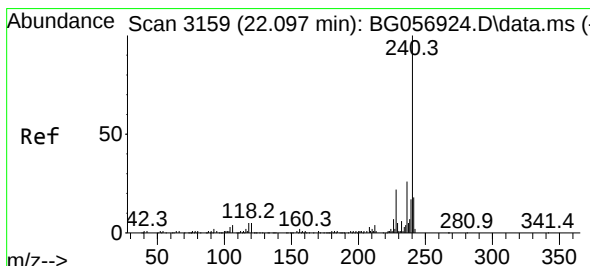
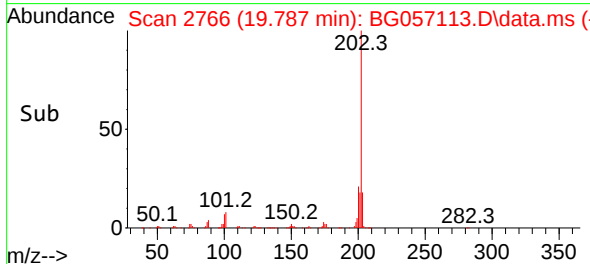
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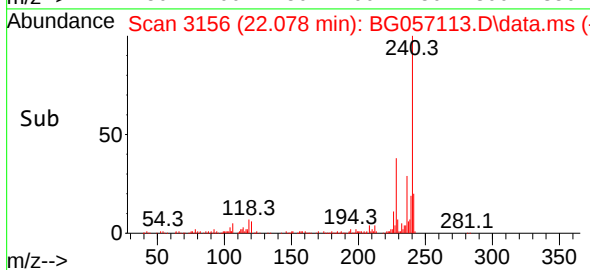
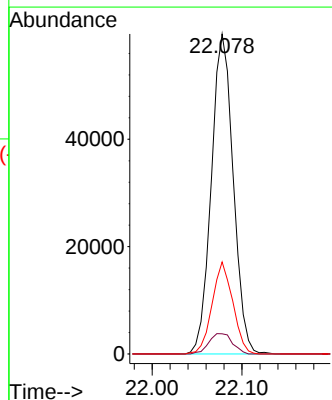
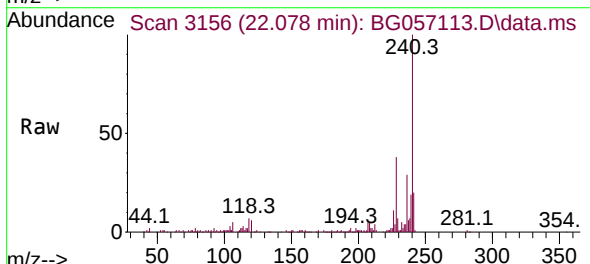
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Supervised By :Jagrut
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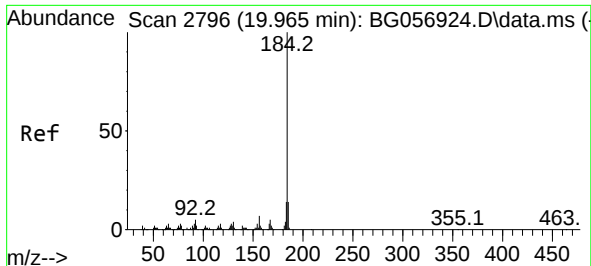
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.078 min Scan# 3156
Delta R.T. -0.003 min
Lab File: BG057113.D
Acq: 17 Apr 2023 15:41

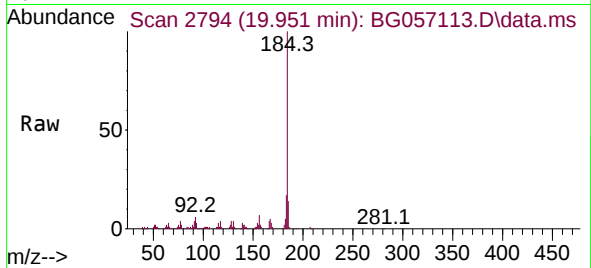
Tgt Ion:240 Resp: 100993
Ion Ratio Lower Upper
240 100
120 6.3 3.8 5.6#
236 28.8 21.0 31.6





#77
Benzidine
Concen: 45.381 ng
RT: 19.951 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG057113.D
Acq: 17 Apr 2023 15:41

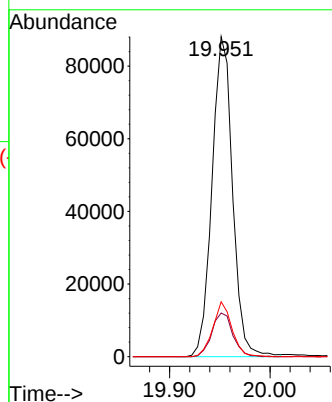
Instrument :
BNA_G
ClientSampleId :
PB152124BS



Tgt Ion:184 Resp: 12527
Ion Ratio Lower Upper
184 100
185 13.7 11.0 16.4
183 17.1 11.4 17.0

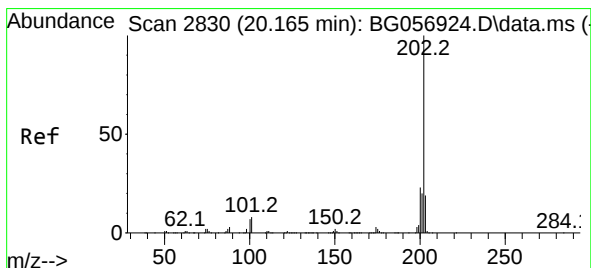
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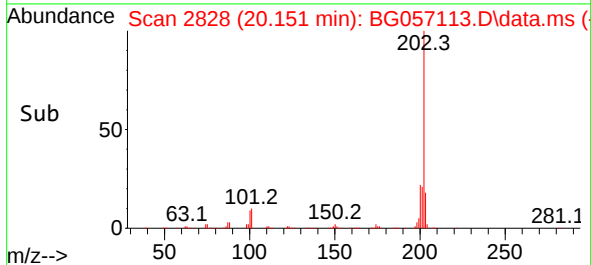
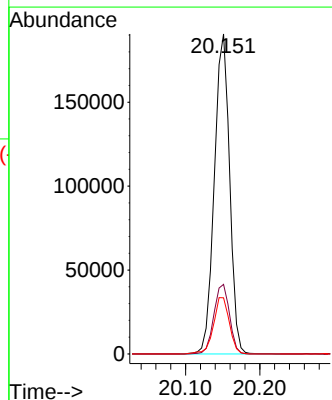
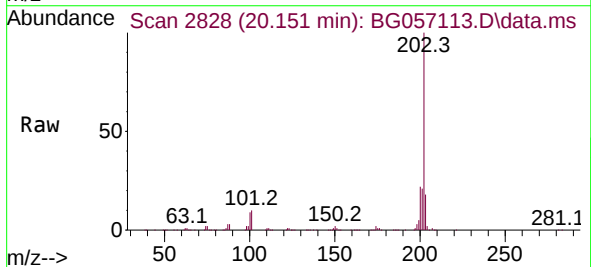
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#78
Pyrene
Concen: 38.946 ng
RT: 20.151 min Scan# 2828
Delta R.T. 0.003 min
Lab File: BG057113.D
Acq: 17 Apr 2023 15:41

Tgt Ion:202 Resp: 272048
Ion Ratio Lower Upper
202 100
200 21.8 18.7 28.1
203 17.6 15.4 23.2





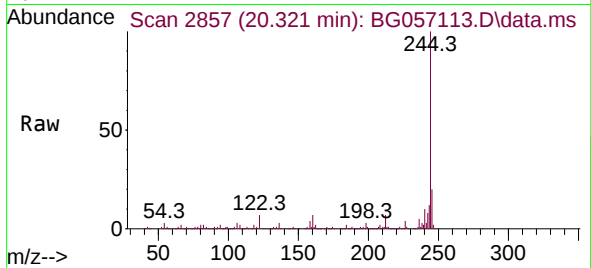
#79
Terphenyl-d14
Concen: 64.053 ng
RT: 20.321 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG057113.D
Acq: 17 Apr 2023 15:41

Instrument :

BNA_G

ClientSampleId :

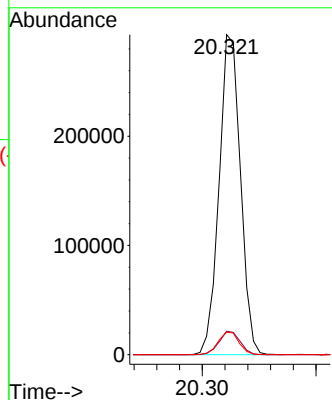
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Tgt Ion:244 Resp: 38228
Ion Ratio Lower Upper
244 100
212 7.4 6.1 9.1
122 7.0 5.0 7.4

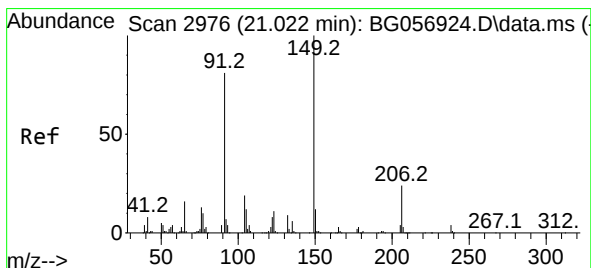
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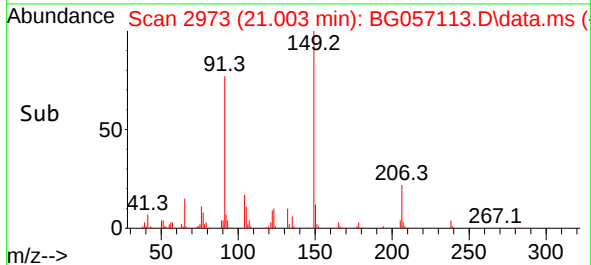
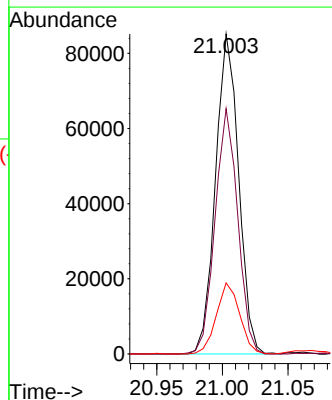
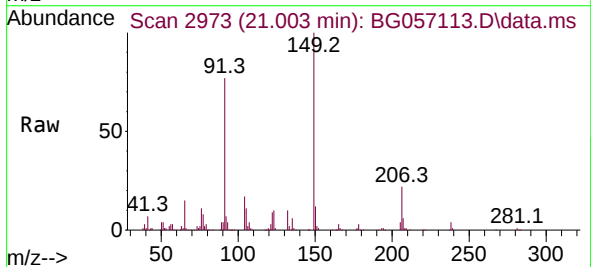
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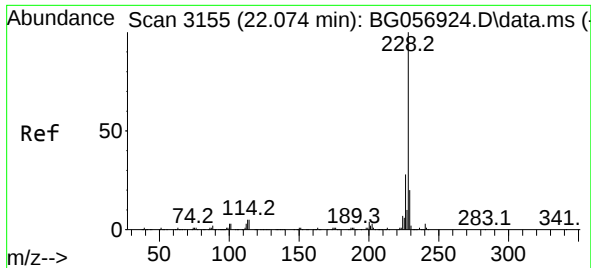
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#80
Butylbenzylphthalate
Concen: 43.290 ng
RT: 21.003 min Scan# 2973
Delta R.T. -0.003 min
Lab File: BG057113.D
Acq: 17 Apr 2023 15:41

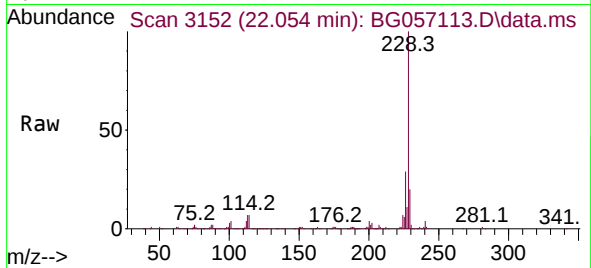
Tgt Ion:149 Resp: 104057
Ion Ratio Lower Upper
149 100
91 76.6 64.4 96.6
206 22.2 18.9 28.3





#81
Benzo(a)anthracene
Concen: 37.761 ng
RT: 22.054 min Scan# 3155
Delta R.T. -0.003 min
Lab File: BG057113.D
Acq: 17 Apr 2023 15:41

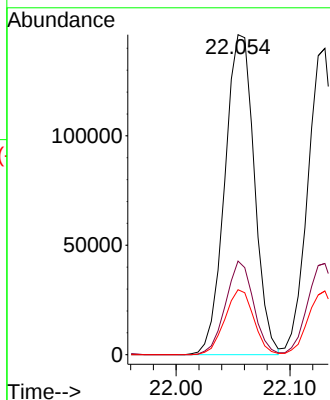
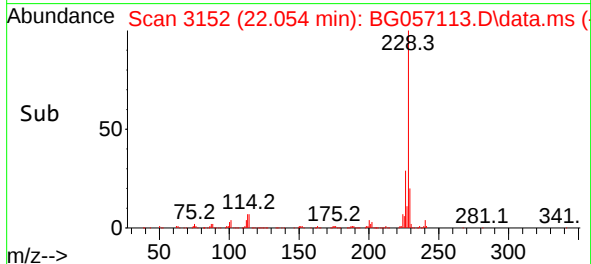
Instrument :
BNA_G
ClientSampleId :
PB152124BS



Tgt Ion:228 Resp: 26390
Ion Ratio Lower Upper
228 100
226 29.2 22.1 33.1
229 20.3 16.1 24.1

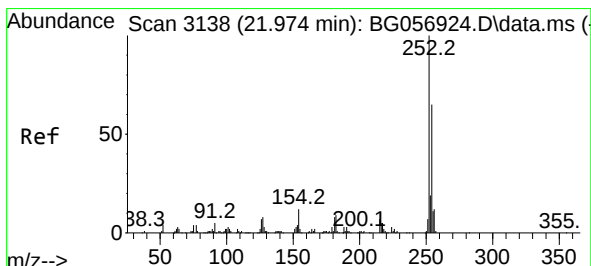
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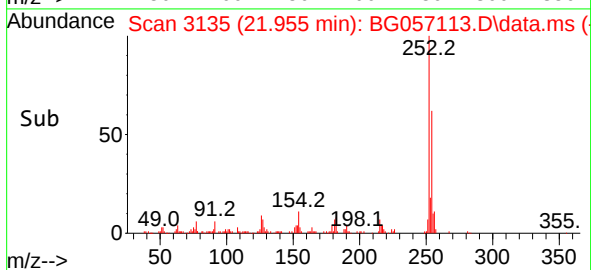
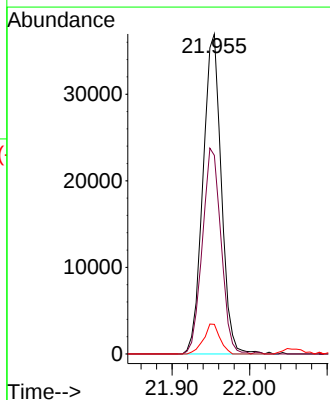
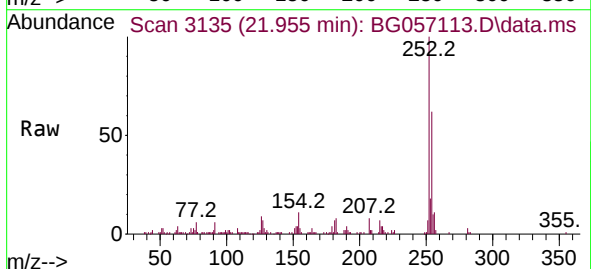
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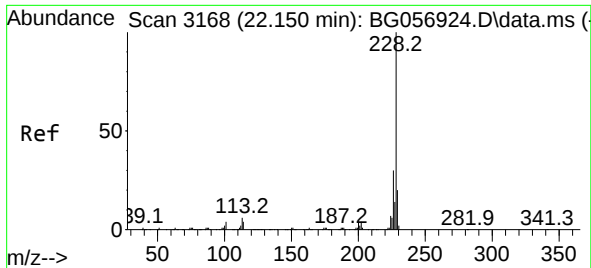
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#82
3,3'-Dichlorobenzidine
Concen: 25.694 ng
RT: 21.955 min Scan# 3135
Delta R.T. -0.003 min
Lab File: BG057113.D
Acq: 17 Apr 2023 15:41

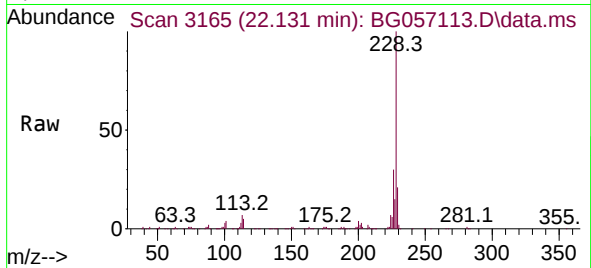
Tgt Ion:252 Resp: 60636
Ion Ratio Lower Upper
252 100
254 62.1 51.7 77.5
126 9.2 5.6 8.4#





#83
Chrysene
Concen: 37.168 ng
RT: 22.131 min Scan# 3165
Delta R.T. 0.003 min
Lab File: BG057113.D
Acq: 17 Apr 2023 15:41

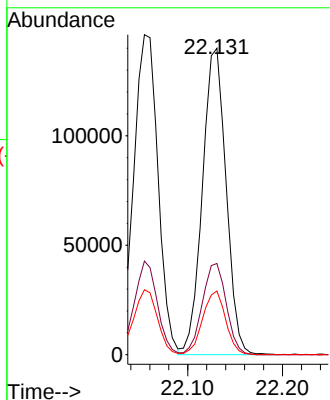
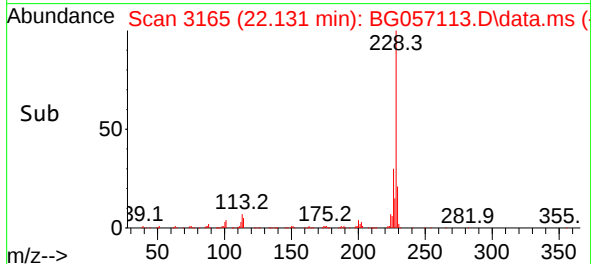
Instrument :
BNA_G
ClientSampleId :
PB152124BS



Tgt Ion:228 Resp: 24321
Ion Ratio Lower Upper
228 100
226 29.8 24.1 36.1
229 20.8 15.6 23.4

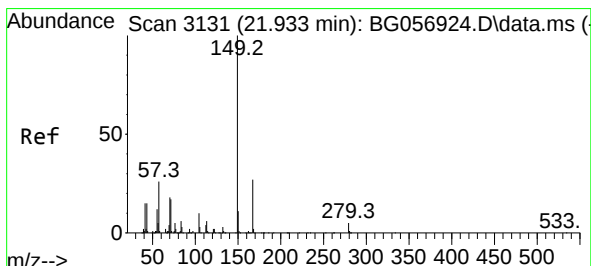
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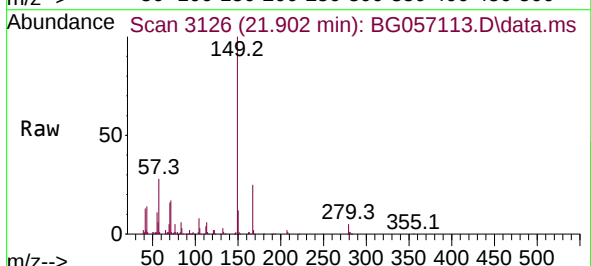


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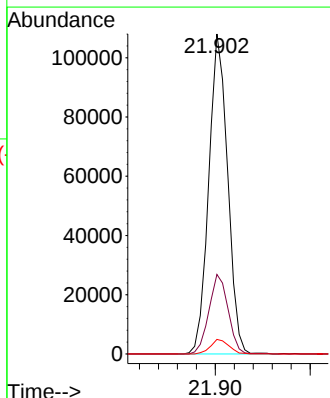
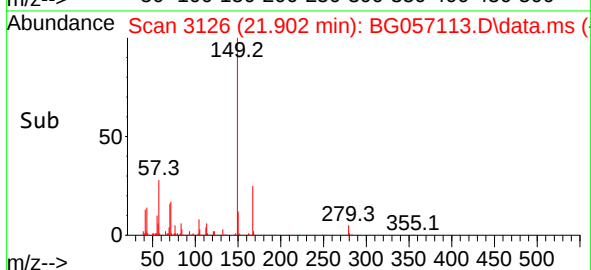
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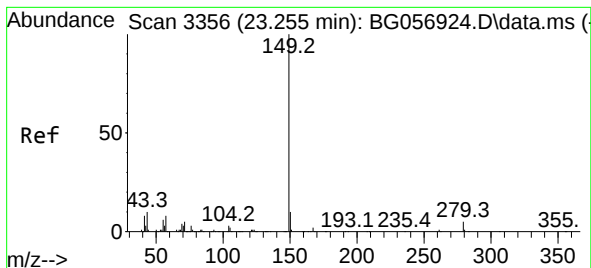


#84
Bis(2-ethylhexyl)phthalate
Concen: 42.859 ng
RT: 21.902 min Scan# 3126
Delta R.T. -0.009 min
Lab File: BG057113.D
Acq: 17 Apr 2023 15:41



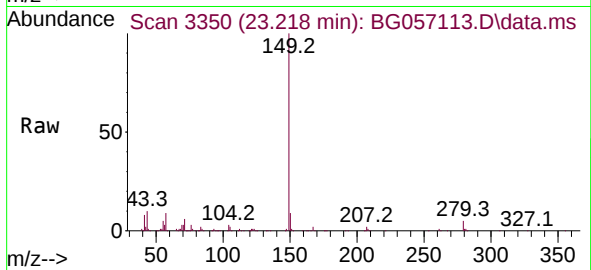
Tgt Ion:149 Resp: 149180
Ion Ratio Lower Upper
149 100
167 24.9 21.4 32.2
279 4.6 3.9 5.9





#85
Di-n-octyl phthalate
Concen: 42.299 ng
RT: 23.218 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG057113.D
Acq: 17 Apr 2023 15:41

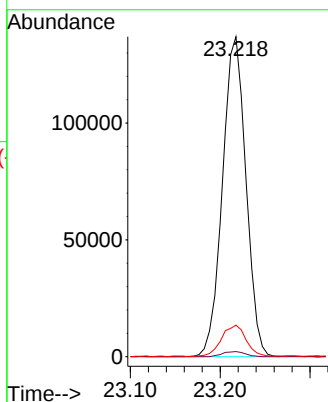
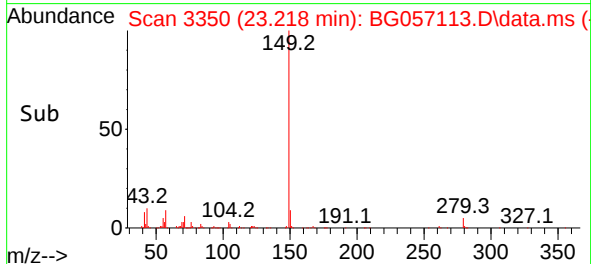
Instrument :
BNA_G
ClientSampleId :
PB152124BS



Tgt Ion:149 Resp: 248108
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.6 7.9 11.9

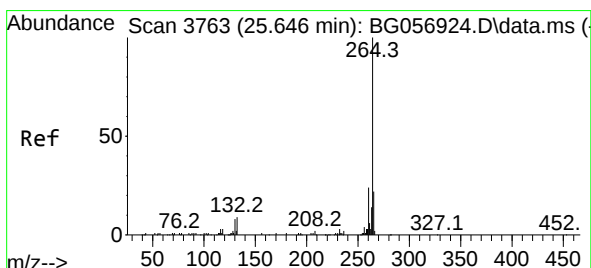
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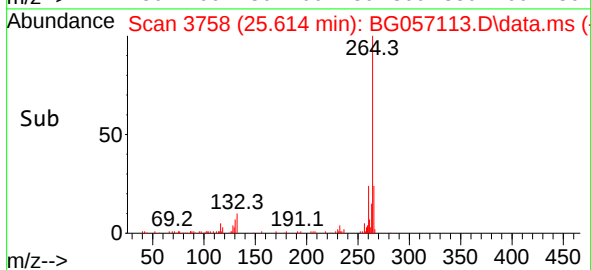
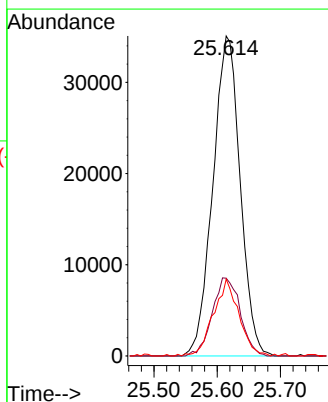
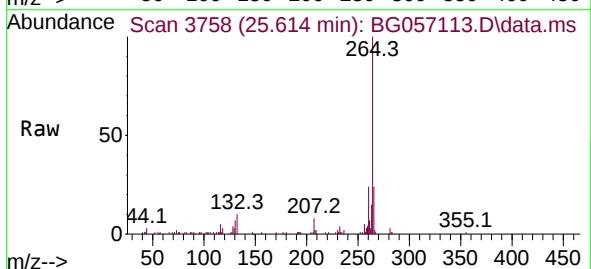
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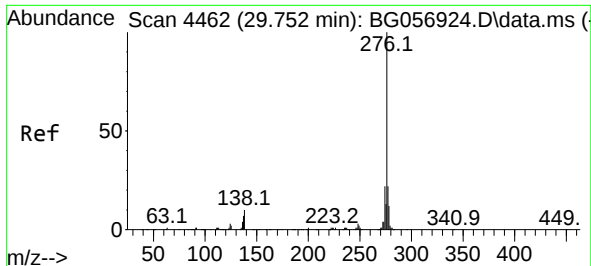
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#86
Perylene-d12
Concen: 20.000 ng
RT: 25.614 min Scan# 3758
Delta R.T. 0.003 min
Lab File: BG057113.D
Acq: 17 Apr 2023 15:41

Tgt Ion:264 Resp: 105233
Ion Ratio Lower Upper
264 100
260 24.3 19.0 28.4
265 24.0 17.8 26.6





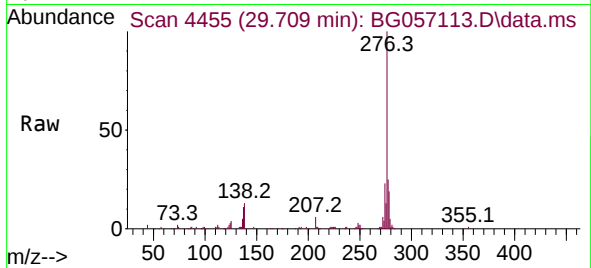
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.228 ng
 RT: 29.709 min Scan# 4462
 Delta R.T. -0.003 min
 Lab File: BG057113.D
 Acq: 17 Apr 2023 15:41

Instrument :

BNA_G

ClientSampleId :

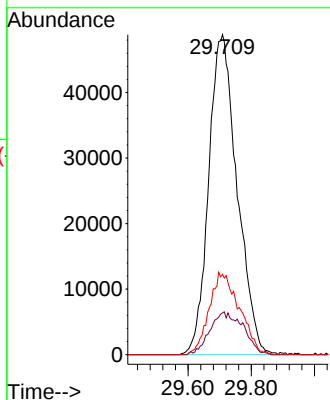
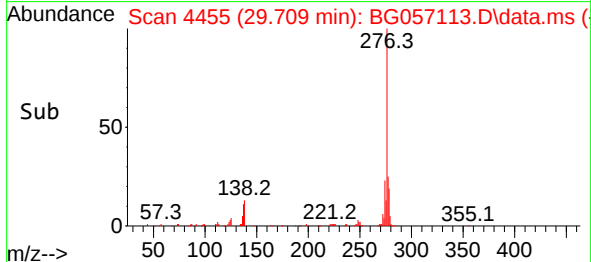
PB152124BS



Tgt Ion:276 Resp: 305080
 Ion Ratio Lower Upper
 276 100
 138 15.5 7.7 11.5
 277 27.3 21.0 31.4

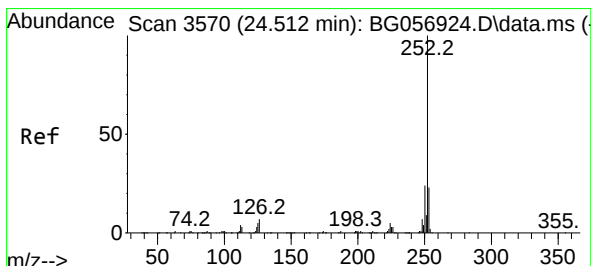
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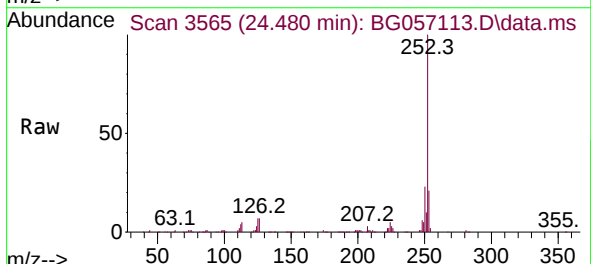


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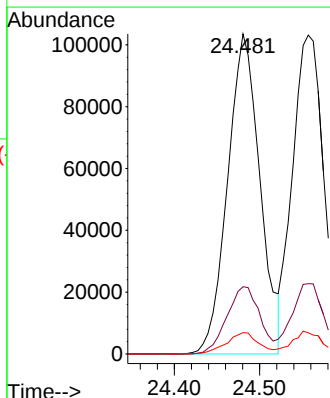
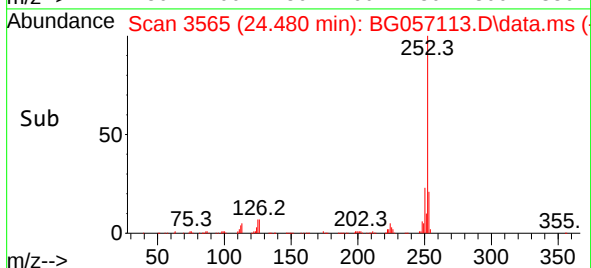
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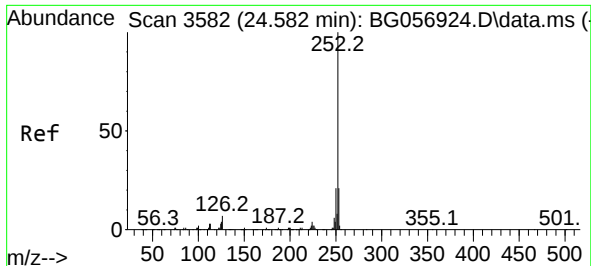


#88
 Benzo(b)fluoranthene
 Concen: 41.458 ng
 RT: 24.480 min Scan# 3565
 Delta R.T. -0.003 min
 Lab File: BG057113.D
 Acq: 17 Apr 2023 15:41



Tgt Ion:252 Resp: 272817
 Ion Ratio Lower Upper
 252 100
 253 21.0 18.1 27.1
 125 6.7 4.2 6.4





#89

Benzo(k)fluoranthene

Concen: 39.600 ng

RT: 24.557 min Scan# 3

Delta R.T. -0.003 min

Lab File: BG057113.D

Acq: 17 Apr 2023 15:41

Instrument :

BNA_G

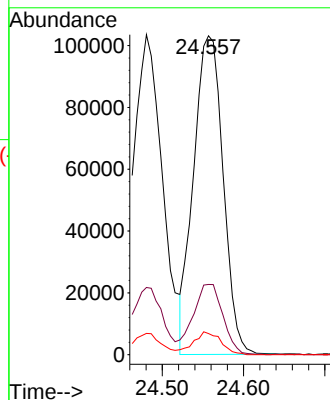
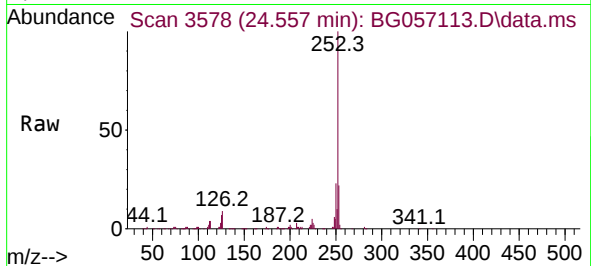
ClientSampleId :

PB152124BS

Tgt Ion:252 Resp: 26015
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.1 25.7
 125 6.6 3.8 5.6

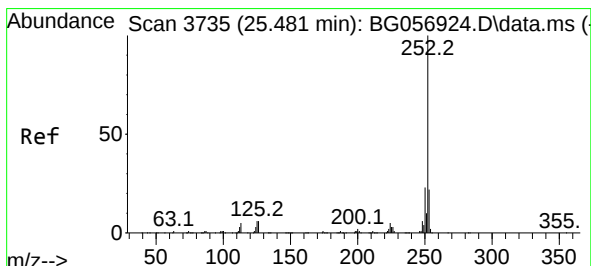
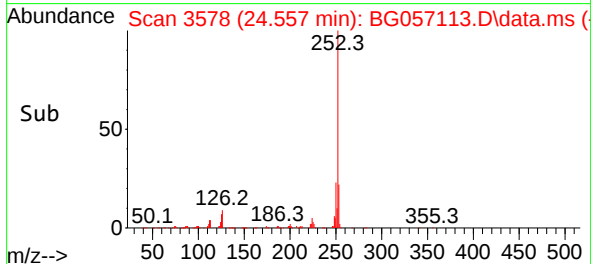
Manual Integrations
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#90

Benzo(a)pyrene

Concen: 36.344 ng

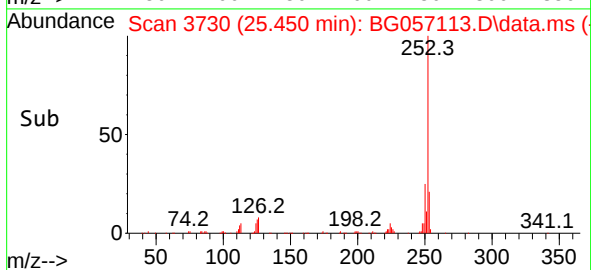
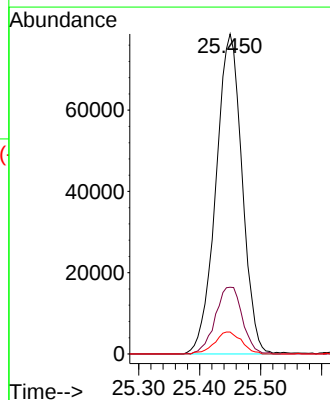
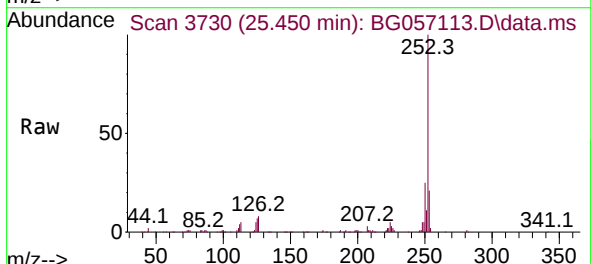
RT: 25.450 min Scan# 3730

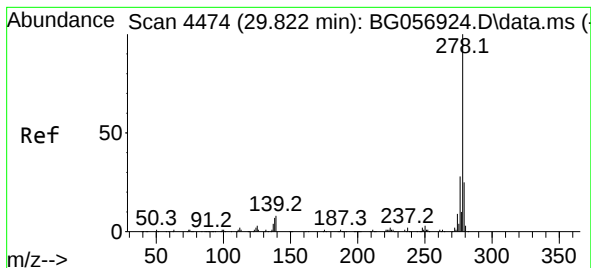
Delta R.T. -0.003 min

Lab File: BG057113.D

Acq: 17 Apr 2023 15:41

Tgt Ion:252 Resp: 235018
 Ion Ratio Lower Upper
 252 100
 253 20.8 17.6 26.4
 125 6.8 4.5 6.7





#91

Dibenzo(a,h)anthracene

Concen: 39.966 ng

RT: 29.767 min Scan# 4474

Delta R.T. 0.003 min

Lab File: BG057113.D

Acq: 17 Apr 2023 15:41

Instrument :

BNA_G

ClientSampleId :

PB152124BS

Tgt Ion:278 Resp: 255492

Ion Ratio Lower Upper

278 100

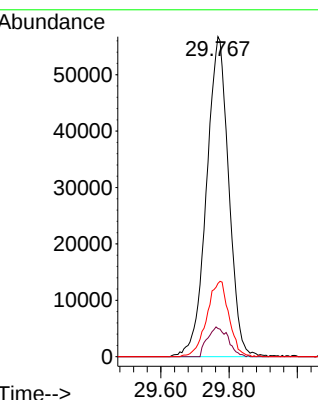
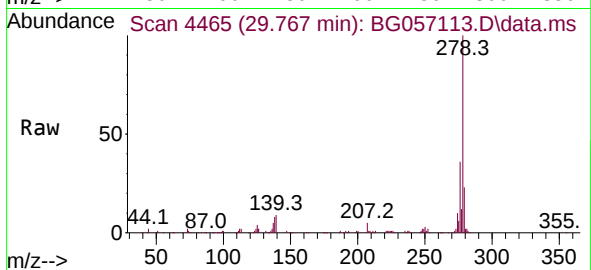
139 8.8 6.4 9.6

279 22.9 20.2 30.2

Manual Integrations

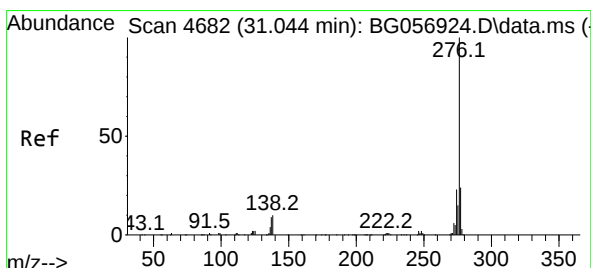
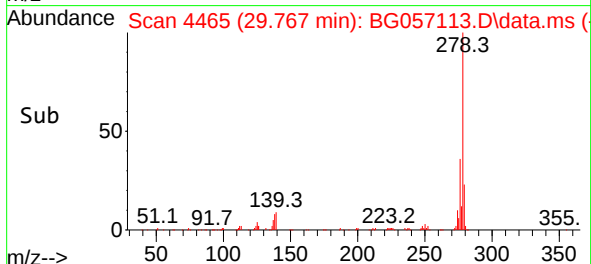
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Giraldo



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Supervised By :Jagrut
Upadhyay

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#92

Benzo(g,h,i)perylene

Concen: 39.091 ng

RT: 30.989 min Scan# 4673

Delta R.T. -0.003 min

Lab File: BG057113.D

Acq: 17 Apr 2023 15:41

Tgt Ion:276 Resp: 244698

Ion Ratio Lower Upper

276 100

277 24.2 19.1 28.7

138 13.8 8.2 12.2#

