

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101421\
 Data File : BG050585.D
 Acq On : 14 Oct 2021 12:42
 Operator : CG/JU
 Sample : PB139693BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB139693BS

Manual Integrations
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mohammad
 10/18/2021 8:35:29 AM

Quant Time: Oct 14 13:35:46 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 14 10:56:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.259	152	41656	20.00	ng	0.00
21) Naphthalene-d8	11.085	136	184429	20.00	ng	# 0.00
39) Acenaphthene-d10	14.875	164	127319	20.00	ng	0.00
64) Phenanthrene-d10	17.619	188	294101	20.00	ng	# 0.00
76) Chrysene-d12	21.920	240	250609	20.00	ng	# 0.00
86) Perylene-d12	25.333	264	252146	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.797	112	355957	127.80	ng	0.00
7) Phenol-d6	7.401	99	481023	119.28	ng	0.00
23) Nitrobenzene-d5	9.428	82	333373	74.83	ng	0.00
42) 2,4,6-Tribromophenol	16.361	330	144027	118.60	ng	0.00
45) 2-Fluorobiphenyl	13.500	172	621579	73.48	ng	0.00
79) Terphenyl-d14	20.210	244	1028019	79.94	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.653	88	44144	30.60	ng	92
3) Pyridine	4.058	79	106890	27.12	ng	92
4) n-Nitrosodimethylamine	3.970	42	73924	39.81	ng	# 51
6) Aniline	7.578	93	184750	39.43	ng	92
8) 2-Chlorophenol	7.818	128	127779	47.65	ng	87
9) Benzaldehyde	7.390	77	101345	39.84	ng	90
10) Phenol	7.431	94	181449	46.28	ng	85
11) bis(2-Chloroethyl)ether	7.666	93	129115	42.19	ng	86
12) 1,3-Dichlorobenzene	8.147	146	126985	41.02	ng	96
13) 1,4-Dichlorobenzene	8.294	146	129481	41.49	ng	96
14) 1,2-Dichlorobenzene	8.618	146	124573	41.79	ng	95
15) Benzyl Alcohol	8.494	79	145760	45.74	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.776	45	211463	42.37	ng	86
17) 2-Methylphenol	8.688	107	122668	47.55	ng	93
18) Hexachloroethane	9.352	117	49860	42.21	ng	96
19) n-Nitroso-di-n-propyla...	9.058	70	125986	42.86	ng	# 88
20) 3+4-Methylphenols	9.017	107	169004	46.54	ng	94
22) Acetophenone	9.082	105	205504	39.19	ng	# 97
24) Nitrobenzene	9.475	77	181473	40.97	ng	95
25) Isophorone	9.992	82	320624	40.57	ng	# 96
26) 2-Nitrophenol	10.186	139	72168	44.37	ng	90
27) 2,4-Dimethylphenol	10.233	122	134452	47.84	ng	97
28) bis(2-Chloroethoxy)met...	10.468	93	182417	40.37	ng	95
29) 2,4-Dichlorophenol	10.721	162	128548	44.88	ng	97
30) 1,2,4-Trichlorobenzene	10.938	180	127735	39.26	ng	95
31) Naphthalene	11.132	128	400004	40.52	ng	97
32) Benzoic acid	10.368	122	80888	38.78	ng	# 76
33) 4-Chloroaniline	11.238	127	118732	28.67	ng	97
34) Hexachlorobutadiene	11.408	225	76859	37.63	ng	95
35) Caprolactam	12.008	113	51069m	46.59	ng	
36) 4-Chloro-3-methylphenol	12.337	107	160887	44.94	ng	# 90
37) 2-Methylnaphthalene	12.719	142	291380	42.78	ng	95
38) 1-Methylnaphthalene	12.936	142	267311	40.47	ng	92
40) 1,2,4,5-Tetrachloroben...	13.083	216	143377	38.13	ng	97
41) Hexachlorocyclopentadiene	13.053	237	180951	83.28	ng	93
43) 2,4,6-Trichlorophenol	13.312	196	108296	40.88	ng	94

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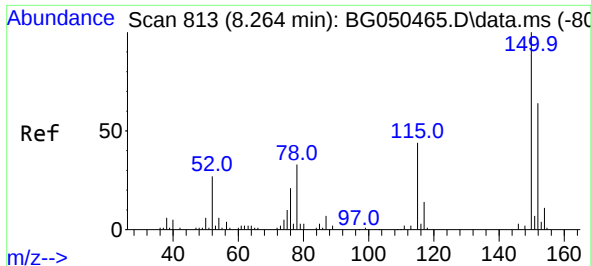
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.388	196	116831	42.18	ng	91
46) 1,1'-Biphenyl	13.712	154	358767	38.63	ng	93
47) 2-Chloronaphthalene	13.764	162	285256	40.00	ng	99
48) 2-Nitroaniline	13.958	65	129018	45.48	ng	96
49) Acenaphthylene	14.605	152	483367	41.37	ng	98
50) Dimethylphthalate	14.323	163	406523	42.24	ng	98
51) 2,6-Dinitrotoluene	14.446	165	87230	45.25	ng	92
52) Acenaphthene	14.940	154	346543m	46.16	ng	
53) 3-Nitroaniline	14.781	138	78472	34.42	ng	92
54) 2,4-Dinitrophenol	14.981	184	103186	86.29	ng	93
55) Dibenzofuran	15.274	168	462961	39.87	ng	98
56) 4-Nitrophenol	15.075	139	164454	89.67	ng	# 81
57) 2,4-Dinitrotoluene	15.227	165	128142	47.16	ng	92
58) Fluorene	15.921	166	374298	41.97	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.492	232	100007	41.45	ng	94
60) Diethylphthalate	15.674	149	439795	43.49	ng	97
61) 4-Chlorophenyl-phenyle...	15.903	204	199425	40.86	ng	97
62) 4-Nitroaniline	15.938	138	101111	42.62	ng	# 67
63) Azobenzene	16.197	77	484361	41.38	ng	82
65) 4,6-Dinitro-2-methylph...	15.991	198	68818	38.96	ng	88
66) n-Nitrosodiphenylamine	16.120	169	341659	40.88	ng	95
67) 4-Bromophenyl-phenylether	16.802	248	119844	40.44	ng	98
68) Hexachlorobenzene	16.920	284	123227	41.84	ng	# 92
69) Atrazine	17.061	200	142944	43.42	ng	99
70) Pentachlorophenol	17.266	266	157514	78.56	ng	94
71) Phenanthrene	17.666	178	639715	41.28	ng	97
72) Anthracene	17.754	178	651764	42.32	ng	98
73) Carbazole	18.018	167	612783	39.92	ng	98
74) Di-n-butylphthalate	18.559	149	766323	42.54	ng	# 97
75) Fluoranthene	19.658	202	780560	40.97	ng	96
77) Benzidine	19.834	184	363721	44.78	ng	96
78) Pyrene	20.022	202	776020	43.64	ng	97
80) Butylbenzylphthalate	20.891	149	330898	44.00	ng	96
81) Benzo(a)anthracene	21.902	228	690810	41.66	ng	99
82) 3,3'-Dichlorobenzidine	21.808	252	201443	36.66	ng	# 96
83) Chrysene	21.972	228	660103	42.32	ng	97
84) Bis(2-ethylhexyl)phtha...	21.773	149	476766	44.61	ng	# 96
85) Di-n-octyl phthalate	23.054	149	816481	45.81	ng	97
87) Indeno(1,2,3-cd)pyrene	29.264	276	763612	43.48	ng	# 88
88) Benzo(b)fluoranthene	24.246	252	708689	45.89	ng	# 93
89) Benzo(k)fluoranthene	24.317	252	665453	43.80	ng	# 96
90) Benzo(a)pyrene	25.175	252	679399	51.75	ng	# 94
91) Dibenzo(a,h)anthracene	29.334	278	643435	44.30	ng	# 93
92) Benzo(g,h,i)perylene	30.498	276	634683	44.61	ng	# 91

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



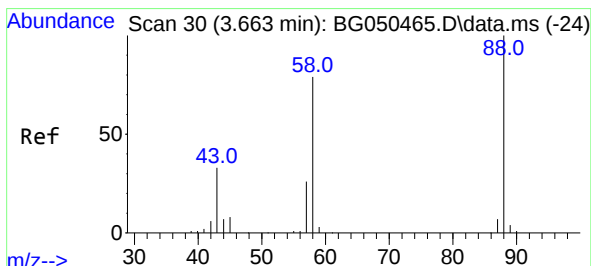
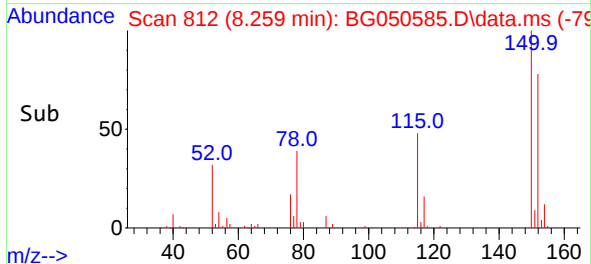
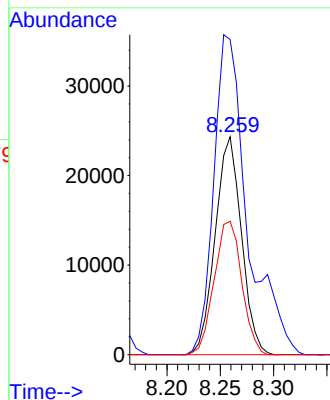
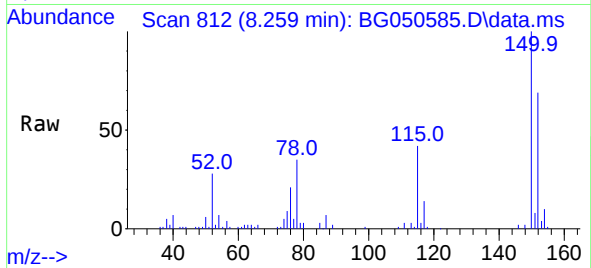
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.259 min Scan# 812
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42

Tgt Ion:152 Resp: 41656
Ion Ratio Lower Upper
152 100
150 144.6 119.4 179.0
115 61.2 60.2 90.4

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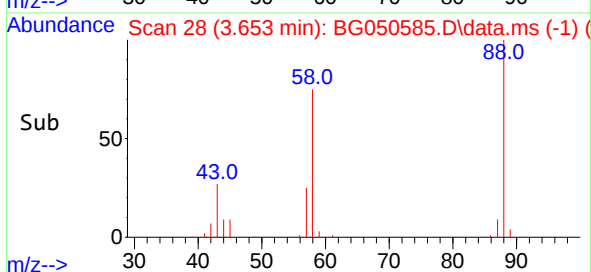
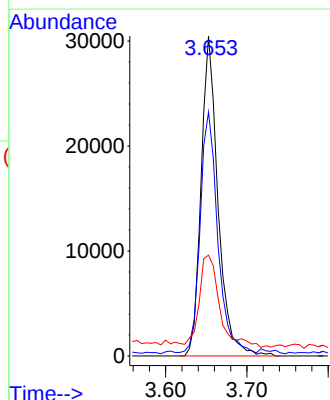
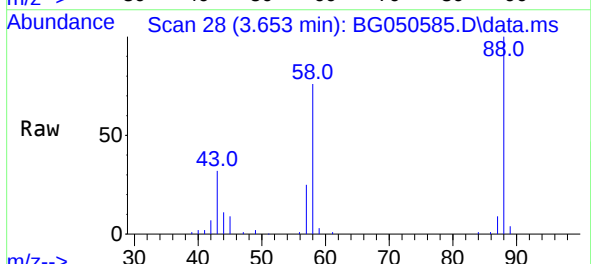
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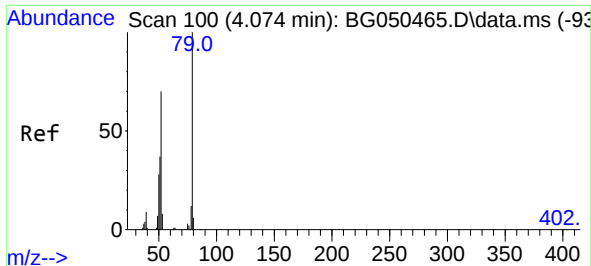
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#2
1,4-Dioxane
Concen: 30.60 ng
RT: 3.653 min Scan# 28
Delta R.T. -0.005 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42

Tgt Ion: 88 Resp: 44144
Ion Ratio Lower Upper
88 100
58 77.6 55.7 83.5
43 34.3 29.3 43.9





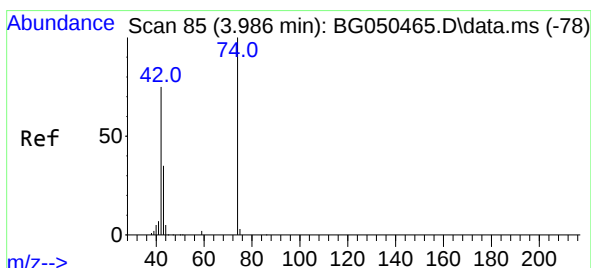
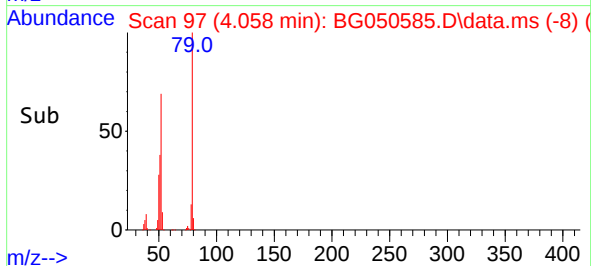
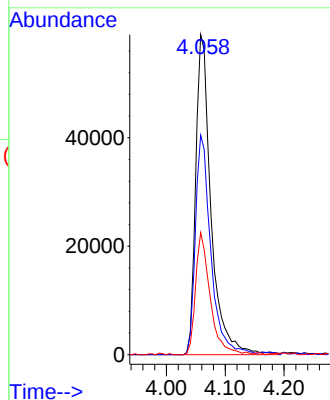
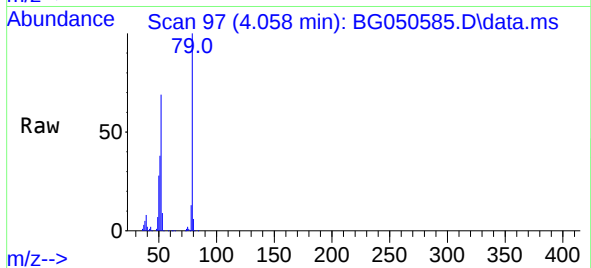
#3
Pyridine
Concen: 27.12 ng
RT: 4.058 min Scan# 97
Delta R.T. -0.005 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42

Tgt Ion: 79 Resp: 106890
Ion Ratio Lower Upper
79 100
52 68.6 58.4 87.6
51 38.1 37.0 55.6

Instrument :
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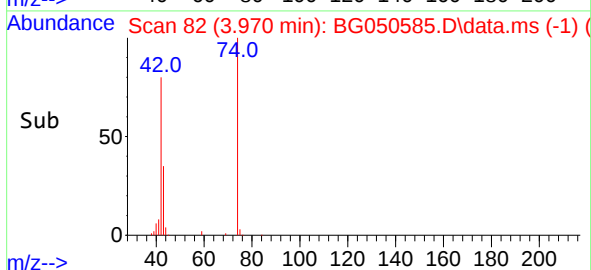
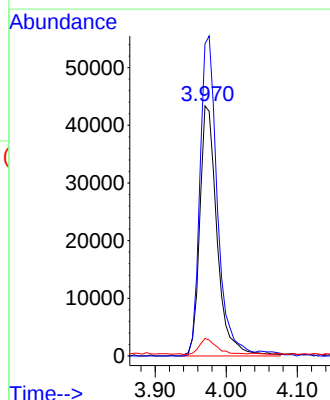
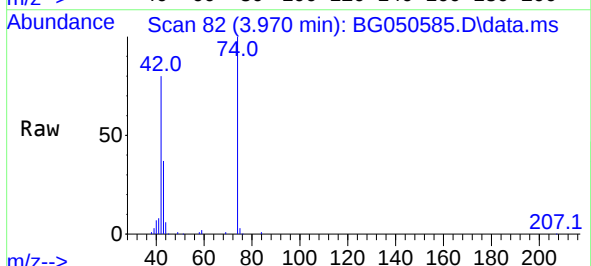
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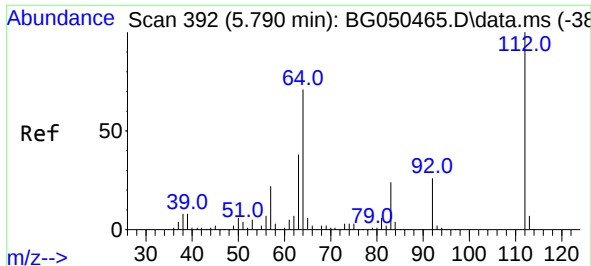
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#4
n-Nitrosodimethylamine
Concen: 39.81 ng
RT: 3.970 min Scan# 82
Delta R.T. -0.011 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42

Tgt Ion: 42 Resp: 73924
Ion Ratio Lower Upper
42 100
74 124.8 64.0 96.0#
44 7.0 2.7 4.1#





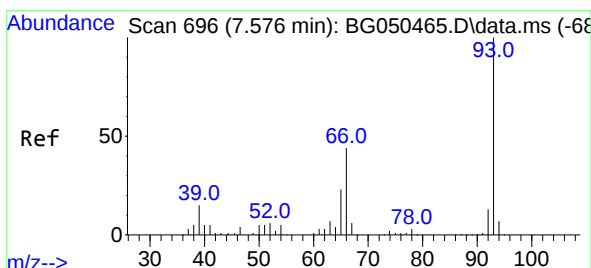
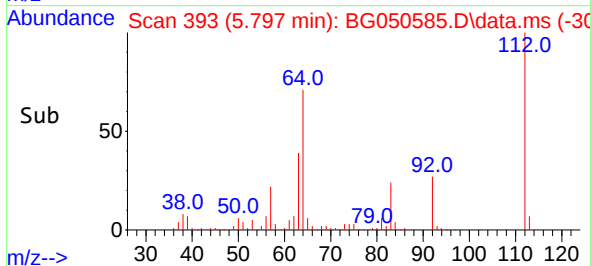
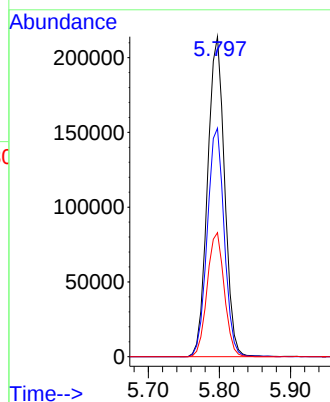
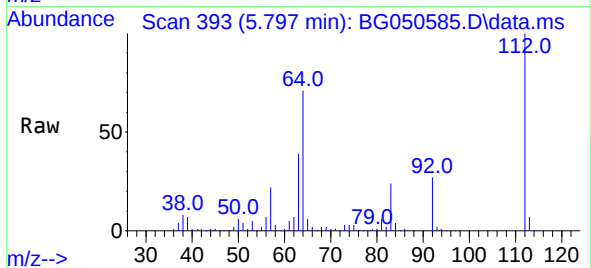
#5
2-Fluorophenol
Concen: 127.80 ng
RT: 5.797 min Scan# 393
Delta R.T. 0.007 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42

Tgt Ion:112 Resp: 355957
Ion Ratio Lower Upper
112 100
64 71.4 46.7 70.1#
63 38.7 35.3 52.9

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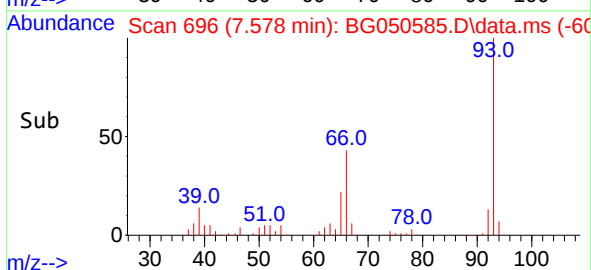
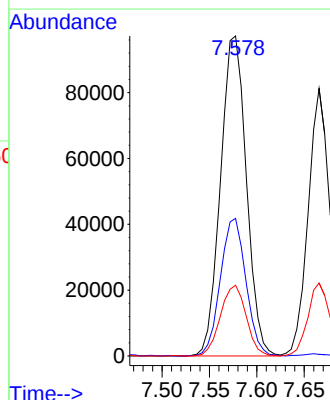
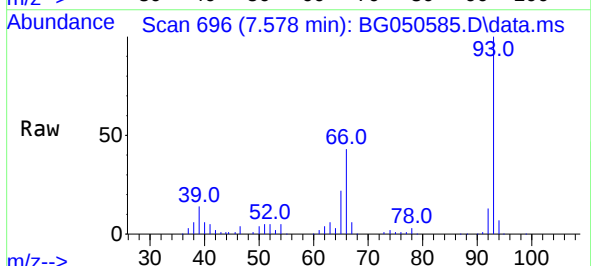
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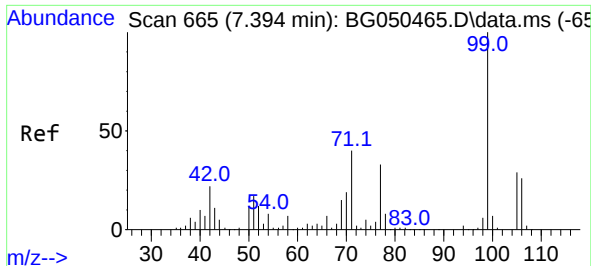
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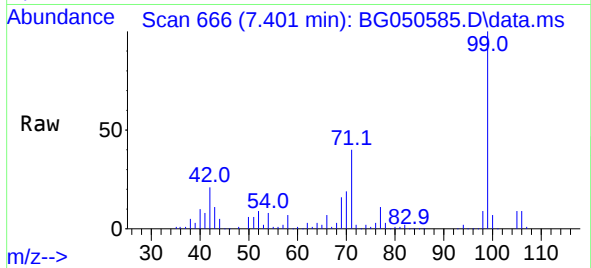
#6
Aniline
Concen: 39.43 ng
RT: 7.578 min Scan# 696
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42

Tgt Ion: 93 Resp: 184750
Ion Ratio Lower Upper
93 100
66 43.0 30.6 45.8
65 22.1 15.0 22.4

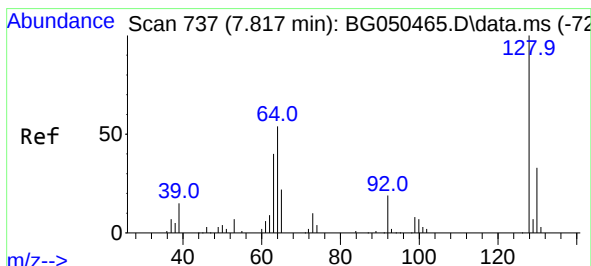
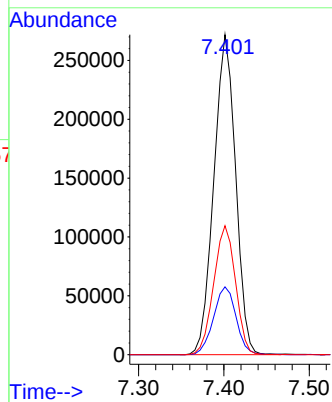
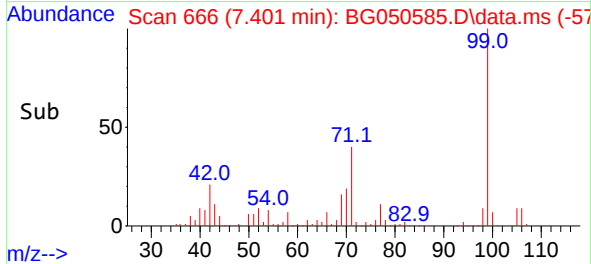




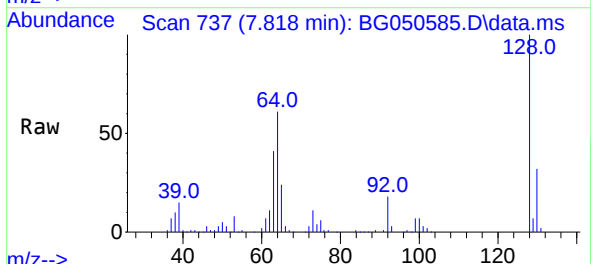
#7
Phenol-d6
Concen: 119.28 ng
RT: 7.401 min Scan# 666
Delta R.T. 0.001 min
Lab File: BG050585.D
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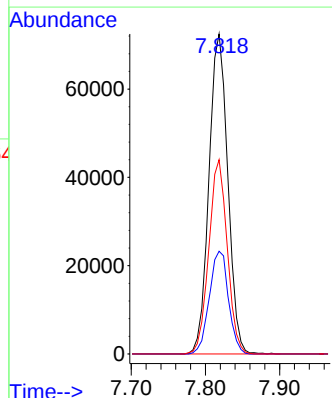
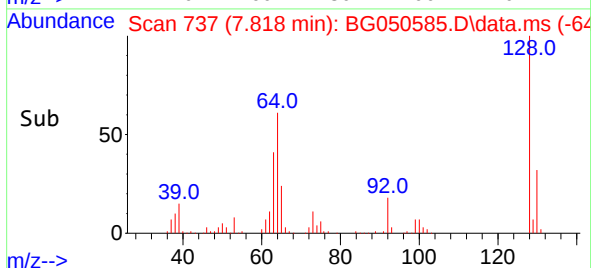
Tgt Ion: 99 Resp: 481023
Ion Ratio Lower Upper
99 100
42 21.2 20.5 30.7
71 40.3 41.5 62.3#



#8
2-Chlorophenol
Concen: 47.65 ng
RT: 7.818 min Scan# 737
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42



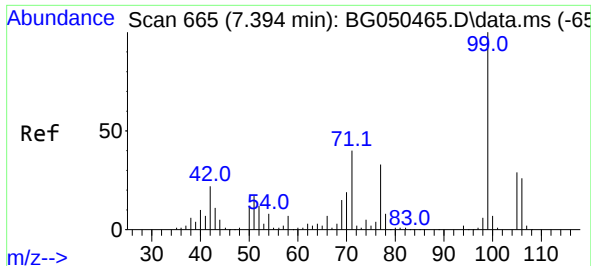
Tgt Ion: 128 Resp: 127779
Ion Ratio Lower Upper
128 100
130 32.1 10.0 50.0
64 60.7 28.1 68.1



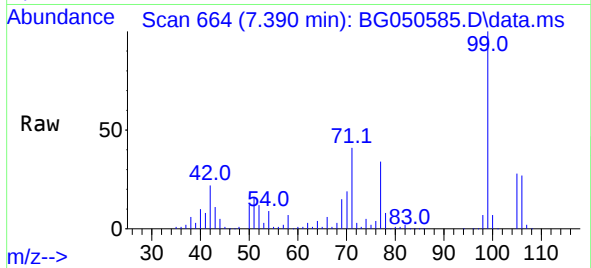
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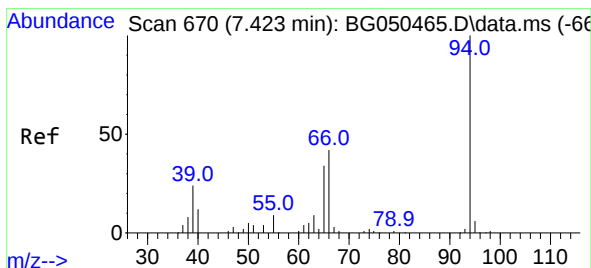
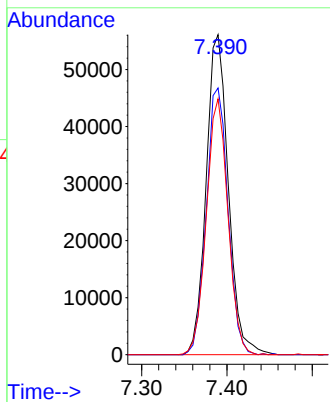
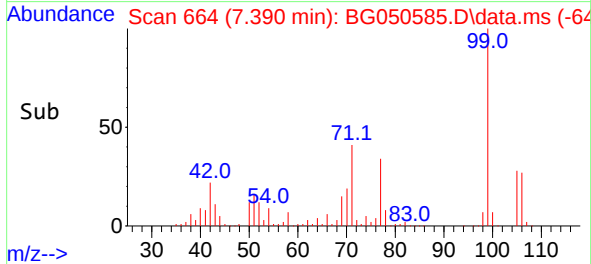
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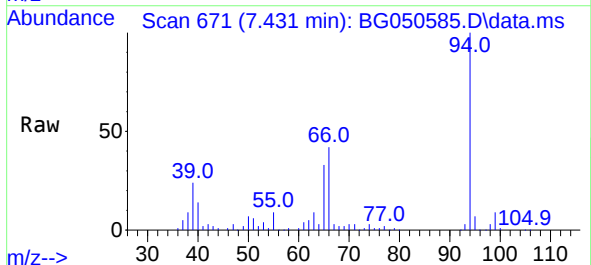
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Benzaldehyde
Concen: 39.84 ng
RT: 7.390 min Scan# 664
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42



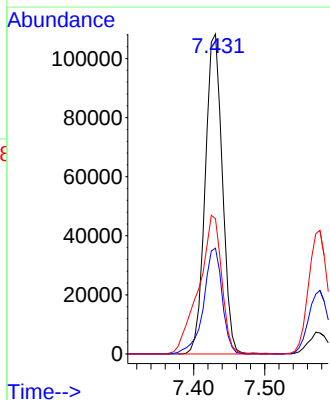
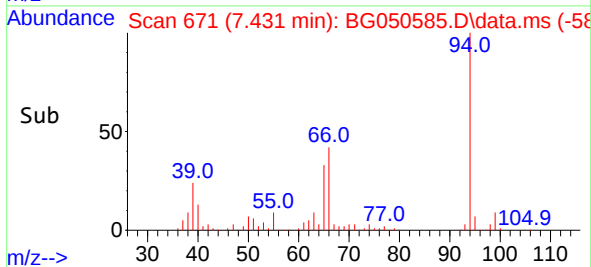
Tgt Ion: 77 Resp: 101345
Ion Ratio Lower Upper
77 100
105 83.4 68.8 108.8
106 79.9 47.9 87.9



#10
Phenol
Concen: 46.28 ng
RT: 7.431 min Scan# 671
Delta R.T. 0.007 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42



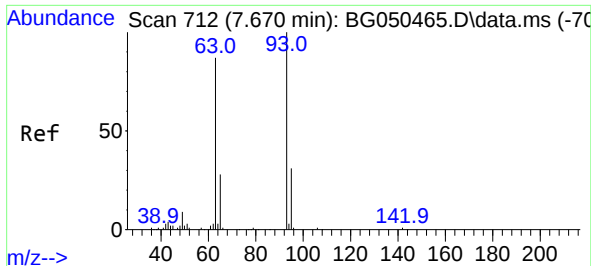
Tgt Ion: 94 Resp: 181449
Ion Ratio Lower Upper
94 100
65 33.1 12.9 52.9
66 42.2 39.4 79.4



Instrument :
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ClientSampled :
PB139693BS

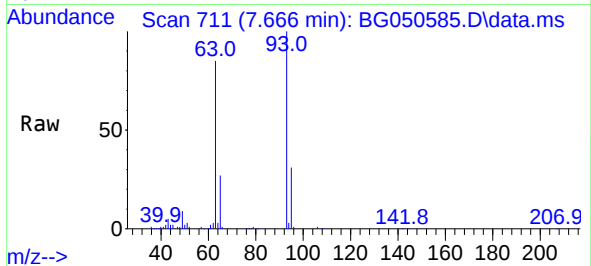
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#11
bis(2-Chloroethyl)ether
Concen: 42.19 ng
RT: 7.666 min Scan# 711
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42

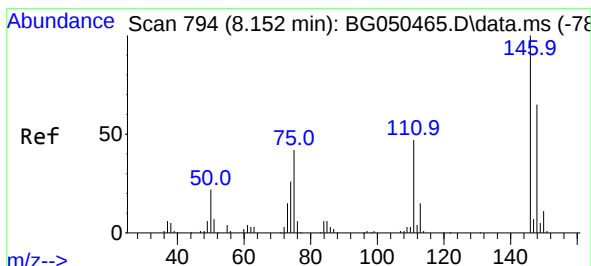
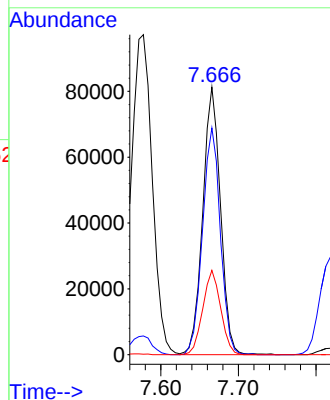
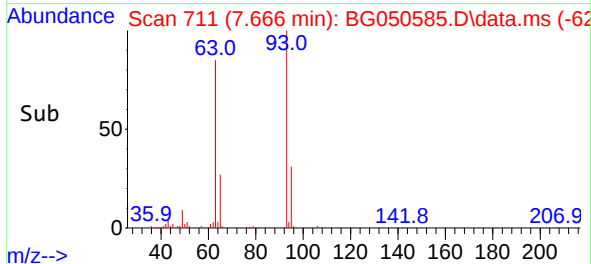
Instrument :
BNA_G
ClientSampleID :
PB139693BS



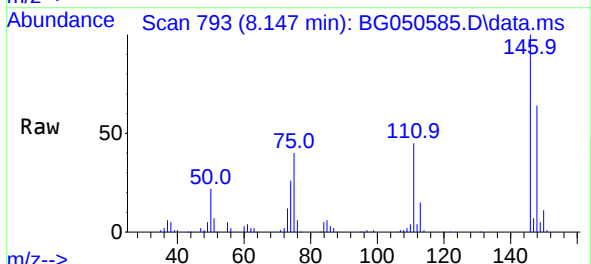
Tgt Ion: 93 Resp: 129115
Ion Ratio Lower Upper
93 100
63 84.8 50.4 90.4
95 31.5 15.3 55.3

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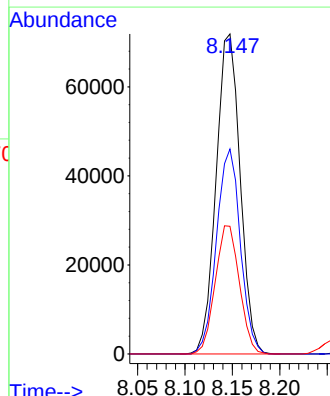
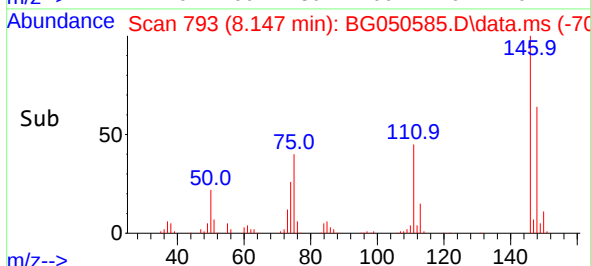
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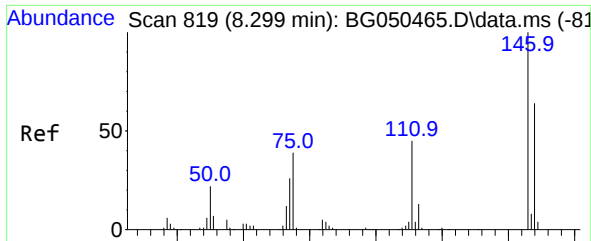


#12
1,3-Dichlorobenzene
Concen: 41.02 ng
RT: 8.147 min Scan# 793
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42



Tgt Ion: 146 Resp: 126985
Ion Ratio Lower Upper
146 100
148 64.0 52.6 78.8
75 39.9 35.7 53.5





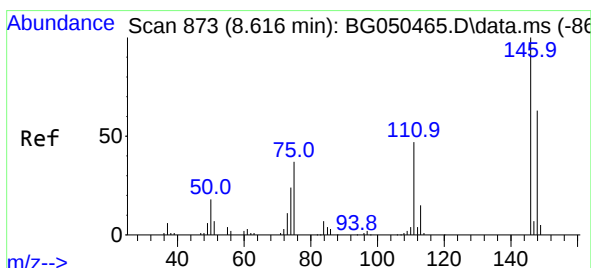
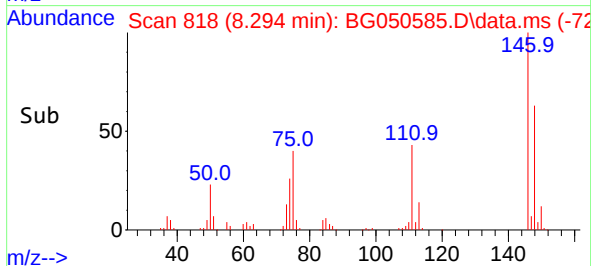
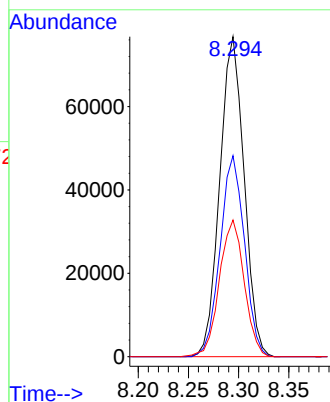
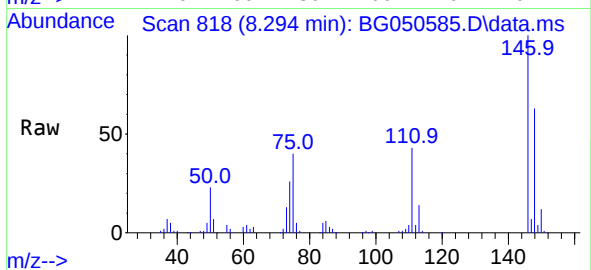
#13
1,4-Dichlorobenzene
Concen: 41.49 ng
RT: 8.294 min Scan# 818
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42

Tgt Ion:146 Resp: 129481
Ion Ratio Lower Upper
146 100
148 62.8 54.0 81.0
111 42.7 34.3 51.5

Instrument :
BNA_G
ClientSampled :
PB139693BS

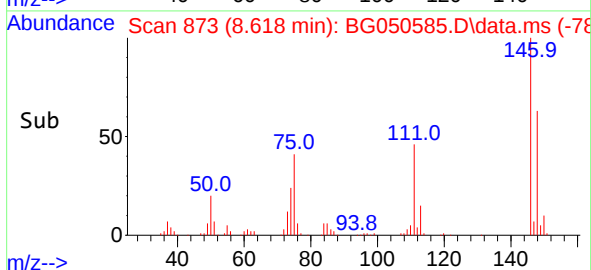
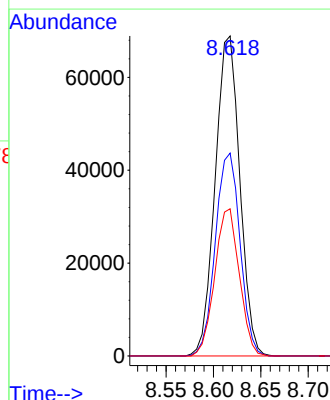
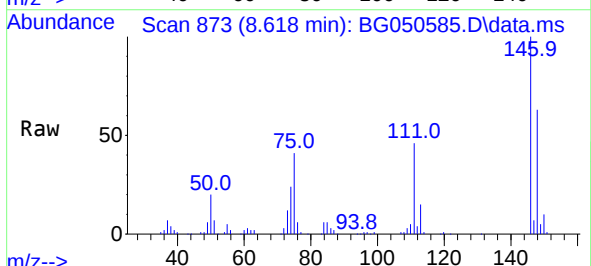
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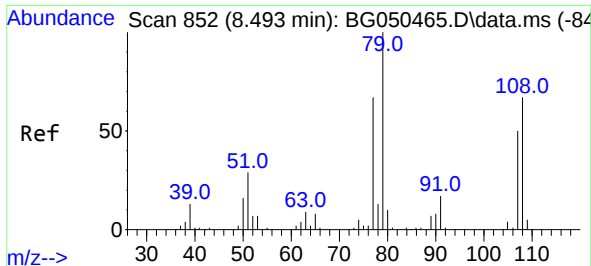
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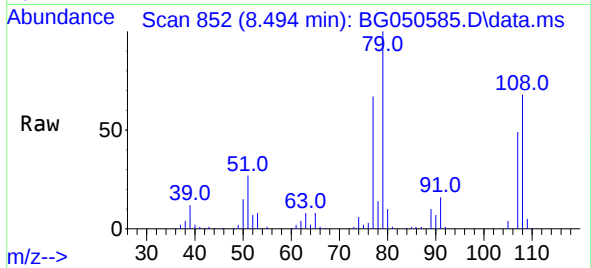
#14
1,2-Dichlorobenzene
Concen: 41.79 ng
RT: 8.618 min Scan# 873
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42

Tgt Ion:146 Resp: 124573
Ion Ratio Lower Upper
146 100
148 63.4 47.5 71.3
111 46.0 39.1 58.7

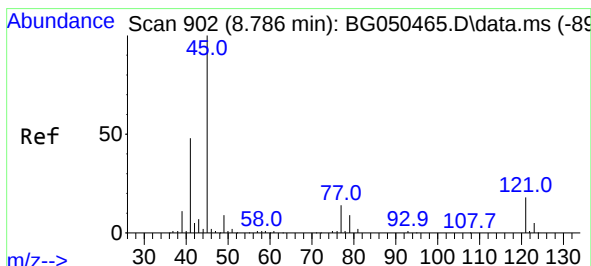
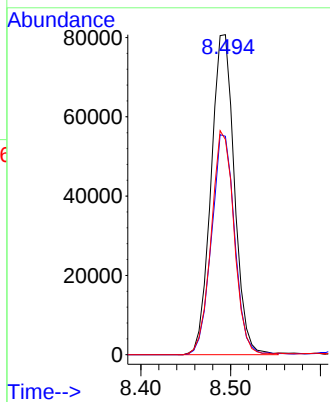
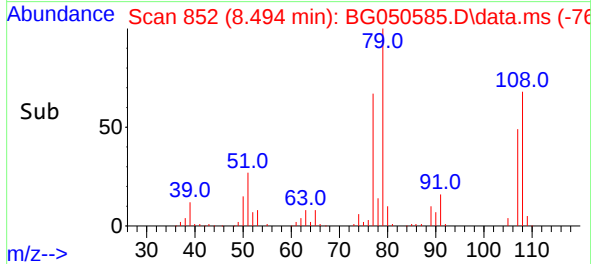




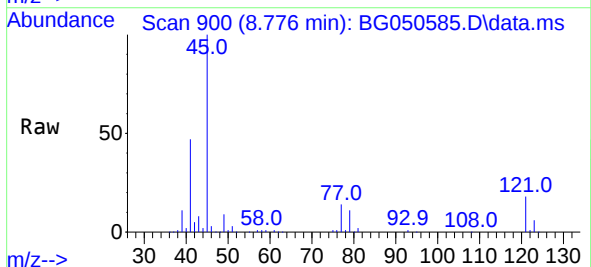
#15
Benzyl Alcohol
Concen: 45.74 ng
RT: 8.494 min Scan# 852
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42



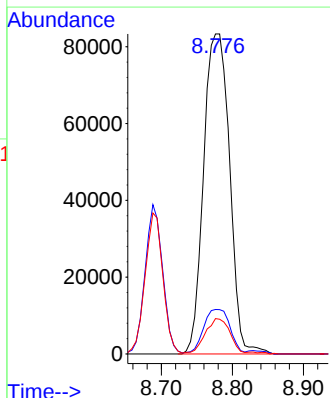
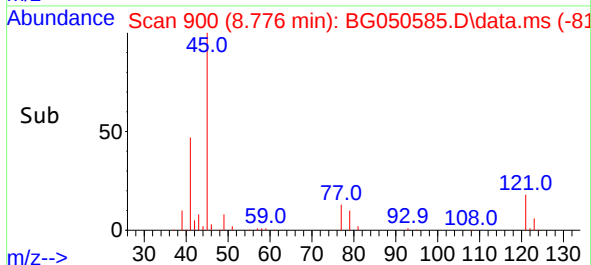
Tgt Ion: 79 Resp: 145760
Ion Ratio Lower Upper
79 100
108 68.2 48.2 72.4
77 67.3 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.37 ng
RT: 8.776 min Scan# 900
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42



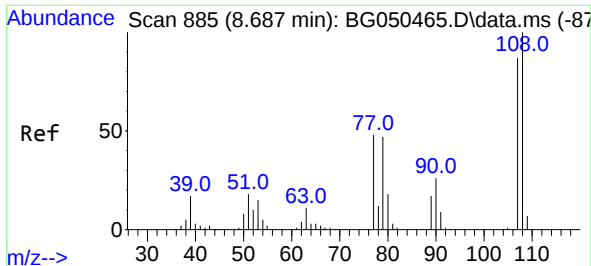
Tgt Ion: 45 Resp: 211463
Ion Ratio Lower Upper
45 100
77 13.9 2.2 42.2
79 11.1 0.0 34.3



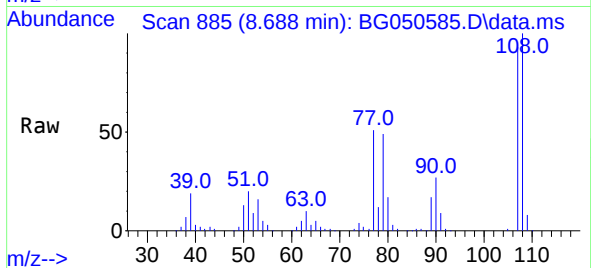
Instrument :
BNA_G
ClientSampleId :
PB139693BS

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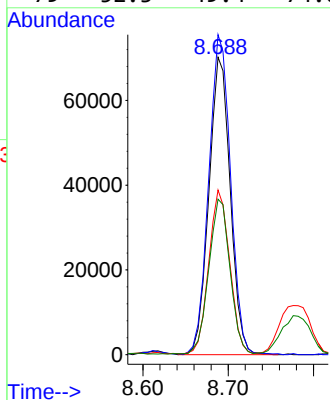
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#17
2-Methylphenol
Concen: 47.55 ng
RT: 8.688 min Scan# 885
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42



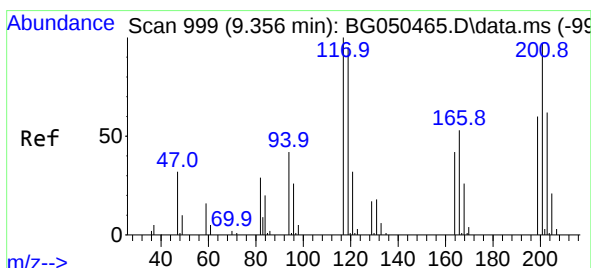
Tgt Ion:	107	Resp:	122668
Ion	Ratio	Lower	Upper
107	100		
108	107.6	84.6	127.0
77	55.4	50.7	76.1
79	52.3	49.4	74.0



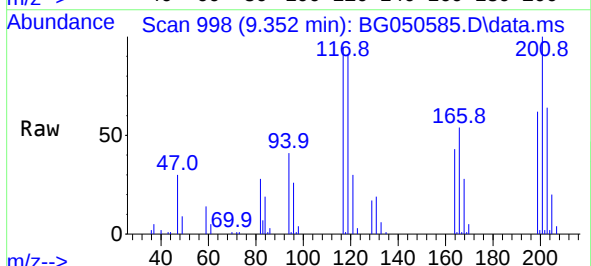
Instrument :
BNA_G
ClientSampleId :
PB139693BS

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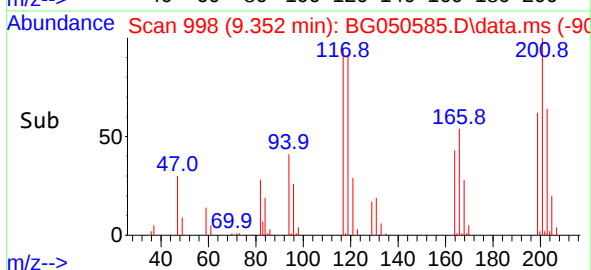
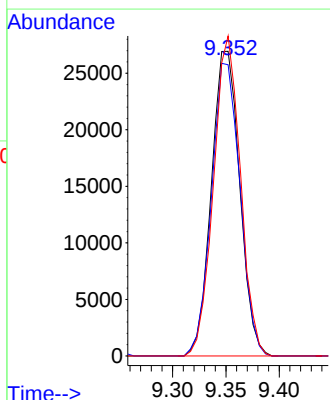
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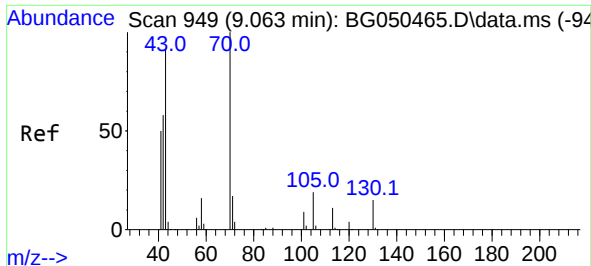


#18
Hexachloroethane
Concen: 42.21 ng
RT: 9.352 min Scan# 998
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42



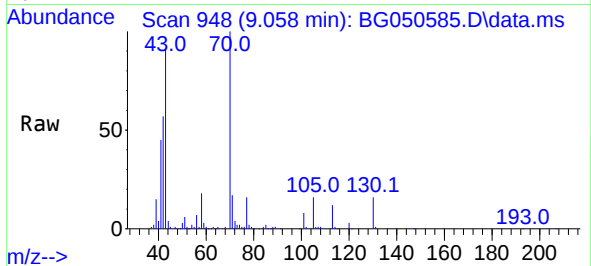
Tgt Ion:	117	Resp:	49860
Ion	Ratio	Lower	Upper
117	100		
119	95.5	74.4	111.6
201	105.0	88.6	133.0





#19
n-Nitroso-di-n-propylamine
Concen: 42.86 ng
RT: 9.058 min Scan# 948
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42

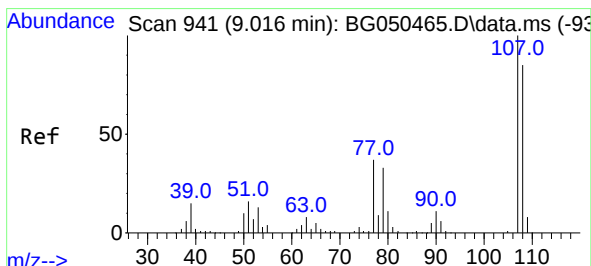
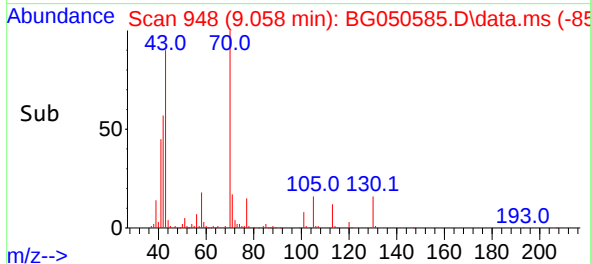
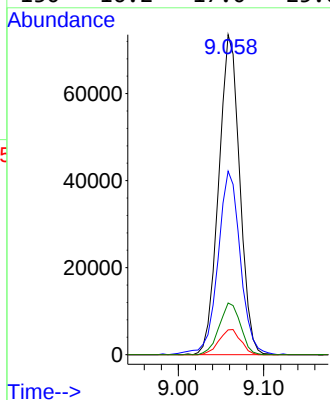
Instrument :
BNA_G
ClientSampleID :
PB139693BS



Tgt Ion: 70 Resp: 125986
Ion Ratio Lower Upper
70 100
42 57.3 54.5 81.7
101 7.7 9.0 13.6#
130 16.2 17.0 25.6#

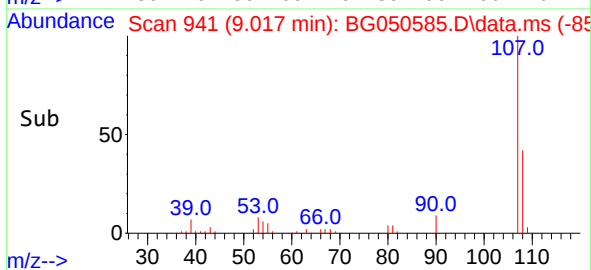
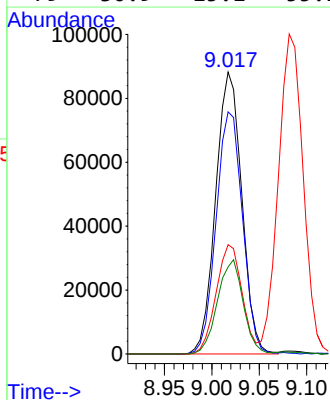
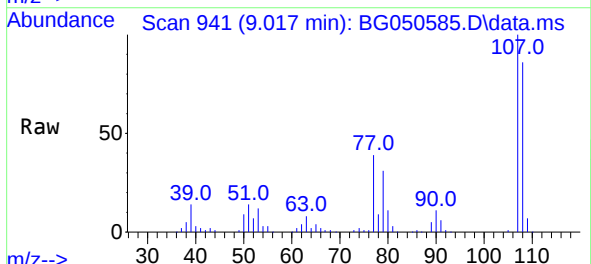
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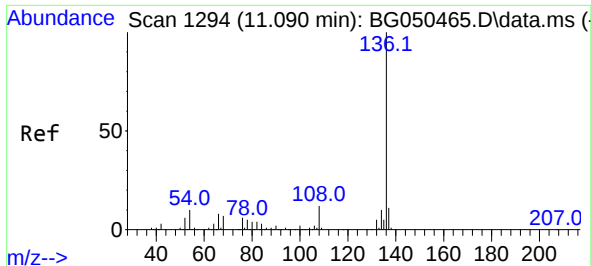
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#20
3+4-Methylphenols
Concen: 46.54 ng
RT: 9.017 min Scan# 941
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42

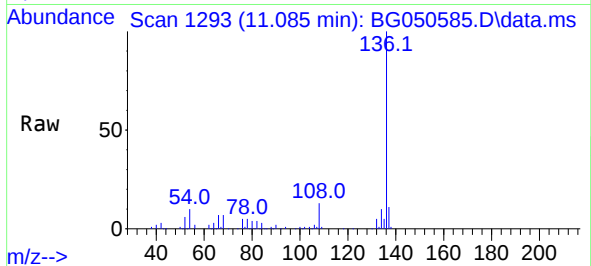
Tgt Ion: 107 Resp: 169004
Ion Ratio Lower Upper
107 100
108 85.9 69.3 109.3
77 38.8 25.2 65.2
79 30.9 15.1 55.1





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.085 min Scan# 1293
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42

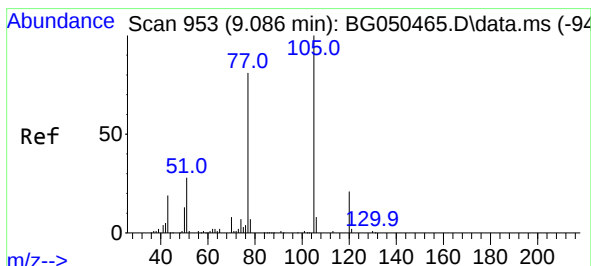
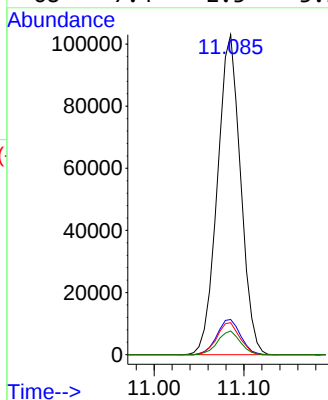
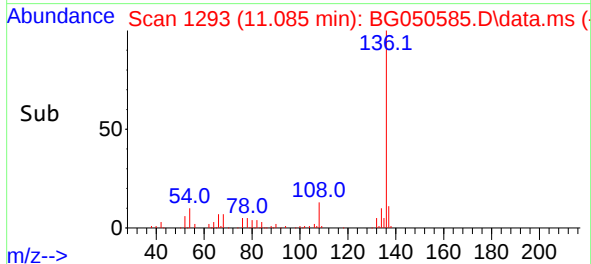
Instrument :
BNA_G
ClientSampleId :
PB139693BS



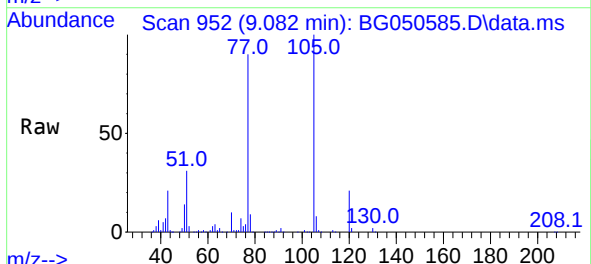
Tgt Ion:136 Resp: 184429
Ion Ratio Lower Upper
136 100
137 11.0 8.2 12.2
54 10.0 5.5 8.3#
68 7.4 2.3 3.5#

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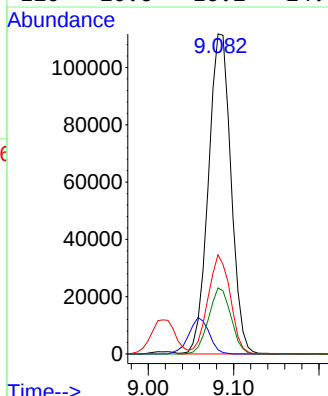
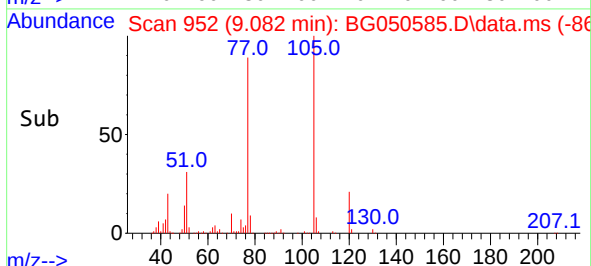
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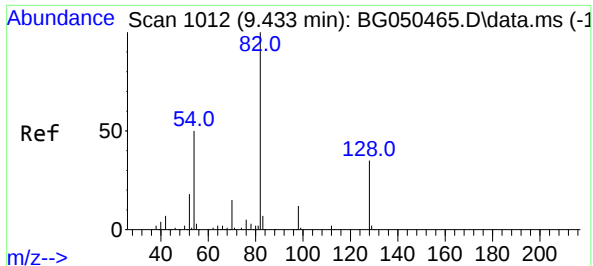


#22
Acetophenone
Concen: 39.19 ng
RT: 9.082 min Scan# 952
Delta R.T. -0.005 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42

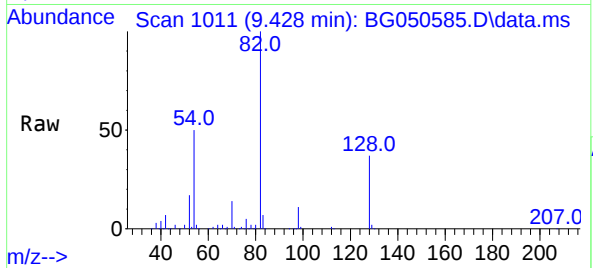


Tgt Ion:105 Resp: 205504
Ion Ratio Lower Upper
105 100
71 1.3 0.6 0.8#
51 31.0 26.6 40.0
120 20.6 16.2 24.4

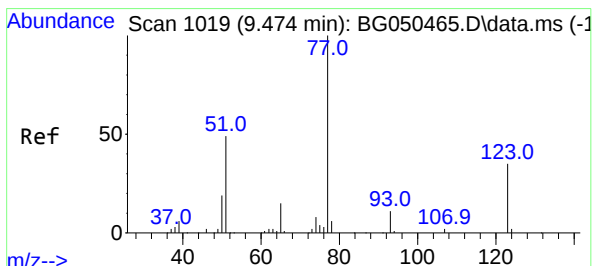
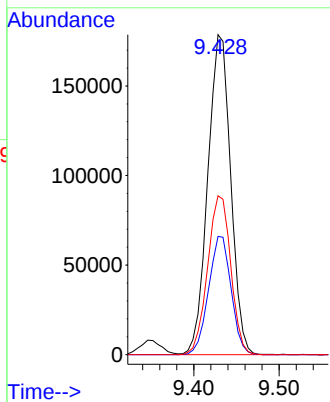
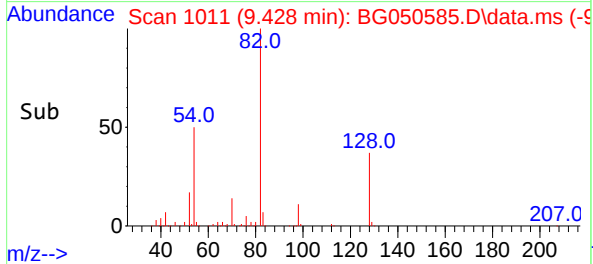




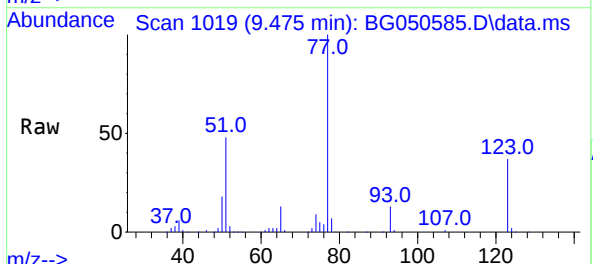
#23
Nitrobenzene-d5
Concen: 74.83 ng
RT: 9.428 min Scan# 1011
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42



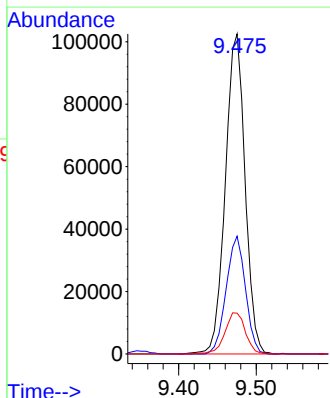
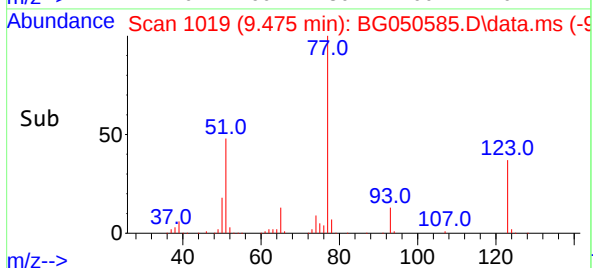
Tgt Ion: 82 Resp: 333373
Ion Ratio Lower Upper
82 100
128 37.0 29.8 44.6
54 49.7 45.8 68.8



#24
Nitrobenzene
Concen: 40.97 ng
RT: 9.475 min Scan# 1019
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42



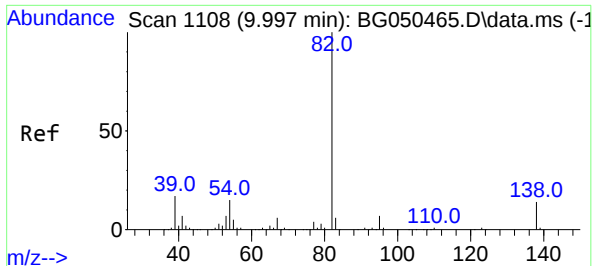
Tgt Ion: 77 Resp: 181473
Ion Ratio Lower Upper
77 100
123 36.8 27.5 41.3
65 12.7 12.6 18.8



Instrument :
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ClientSampled :
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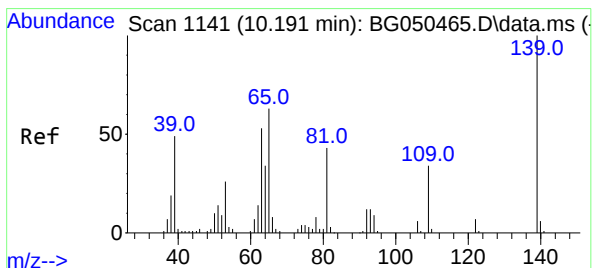
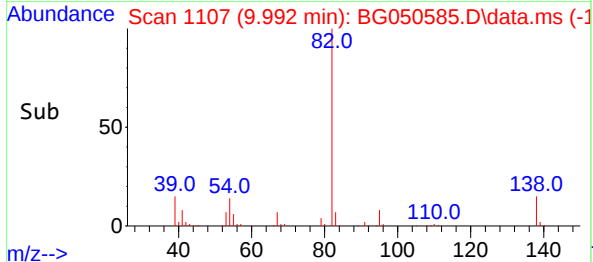
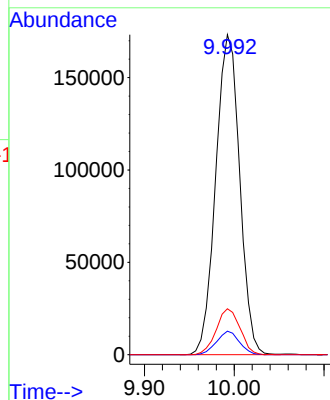
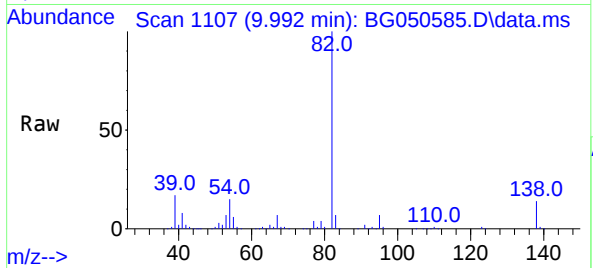
#25
Isophorone
Concen: 40.57 ng
RT: 9.992 min Scan# 1107
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42

Tgt Ion: 82 Resp: 320624
Ion Ratio Lower Upper
82 100
95 7.4 8.5 12.7#
138 14.3 11.8 17.6

Instrument :
BNA_G
ClientSampled :
PB139693BS

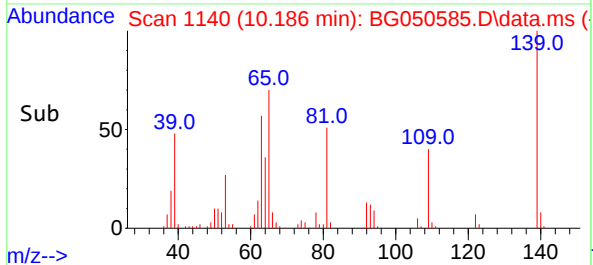
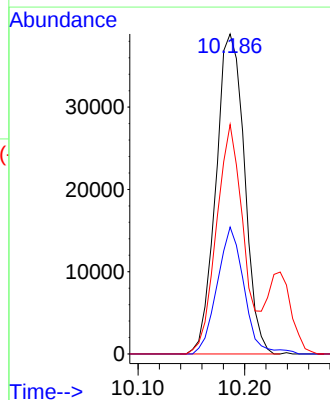
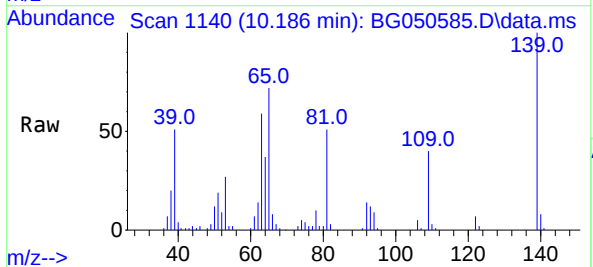
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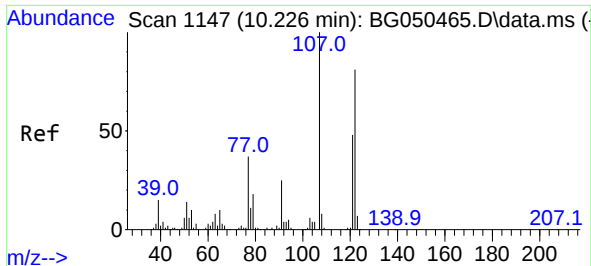
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#26
2-Nitrophenol
Concen: 44.37 ng
RT: 10.186 min Scan# 1140
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42

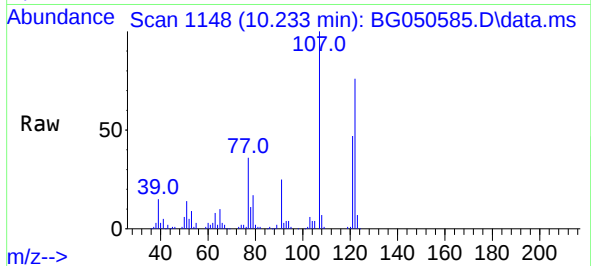
Tgt Ion: 139 Resp: 72168
Ion Ratio Lower Upper
139 100
109 39.6 37.8 56.6
65 71.7 51.8 77.8





#27
2,4-Dimethylphenol
Concen: 47.84 ng
RT: 10.233 min Scan# 1148
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42

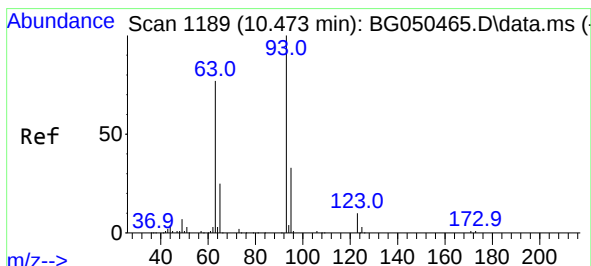
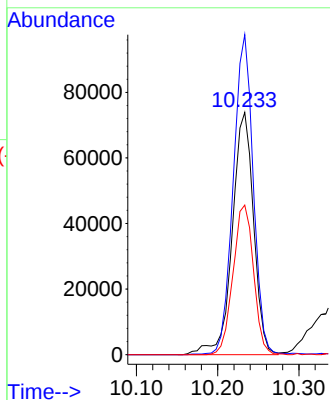
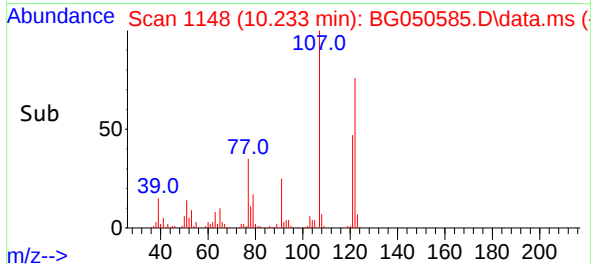
Instrument :
BNA_G
ClientSampled :
PB139693BS



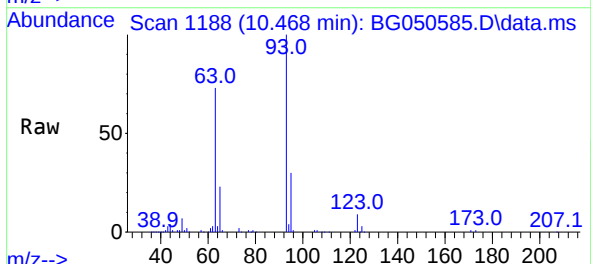
Tgt Ion:122 Resp: 134452
Ion Ratio Lower Upper
122 100
107 132.1 110.1 165.1
121 61.8 49.0 73.6

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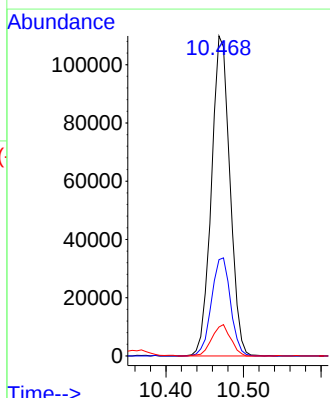
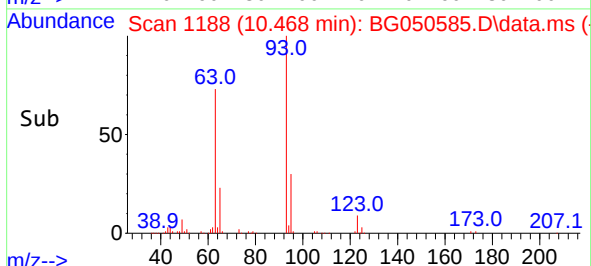
mohammad
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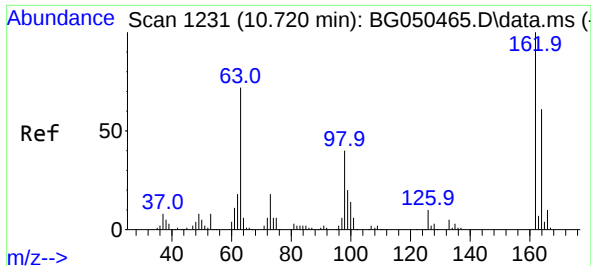


#28
bis(2-Chloroethoxy)methane
Concen: 40.37 ng
RT: 10.468 min Scan# 1188
Delta R.T. -0.005 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42



Tgt Ion: 93 Resp: 182417
Ion Ratio Lower Upper
93 100
95 30.1 22.2 33.4
123 9.0 8.8 13.2





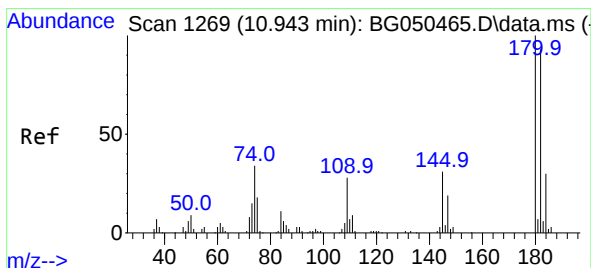
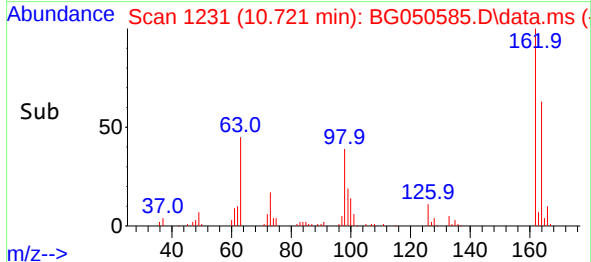
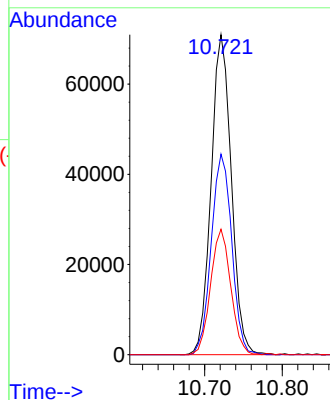
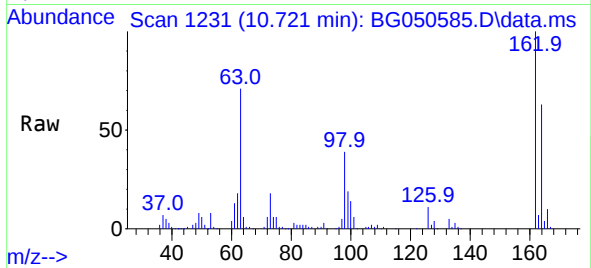
#29
2,4-Dichlorophenol
Concen: 44.88 ng
RT: 10.721 min Scan# 1231
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42

Tgt Ion:162 Resp: 128548
Ion Ratio Lower Upper
162 100
164 62.7 39.4 79.4
98 39.2 18.7 58.7

Instrument :
BNA_G
ClientSampled :
PB139693BS

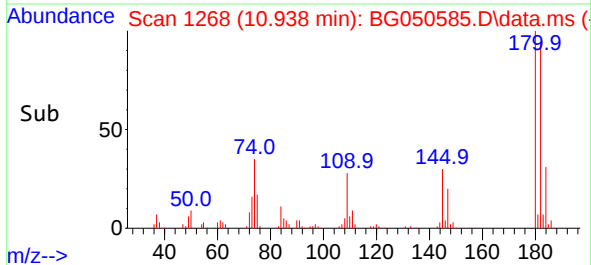
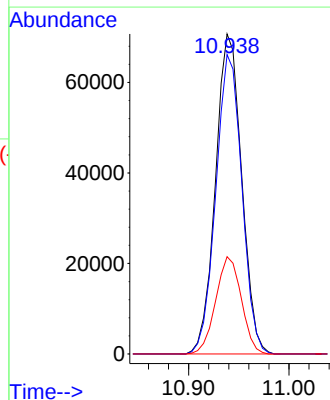
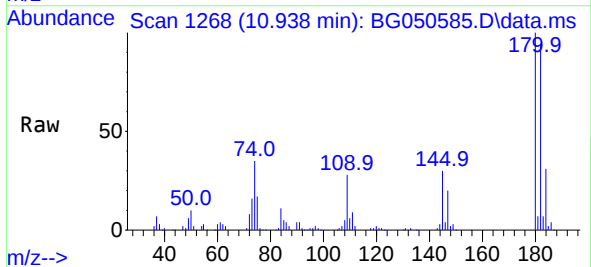
Manual Integrations
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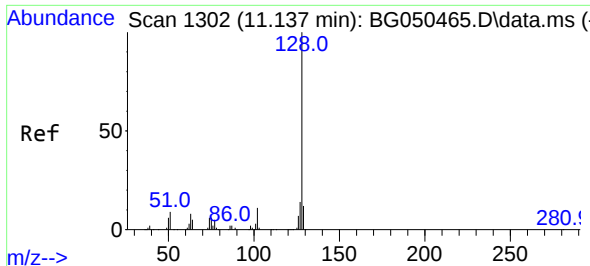
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 39.26 ng
RT: 10.938 min Scan# 1268
Delta R.T. -0.005 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42

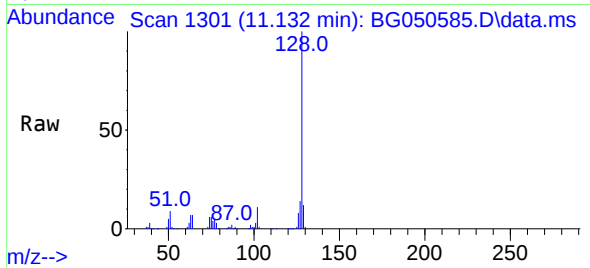
Tgt Ion:180 Resp: 127735
Ion Ratio Lower Upper
180 100
182 93.6 78.9 118.3
145 30.4 26.2 39.4





#31
Naphthalene
Concen: 40.52 ng
RT: 11.132 min Scan# 1301
Delta R.T. -0.005 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42

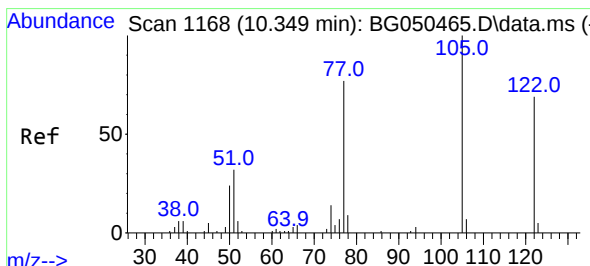
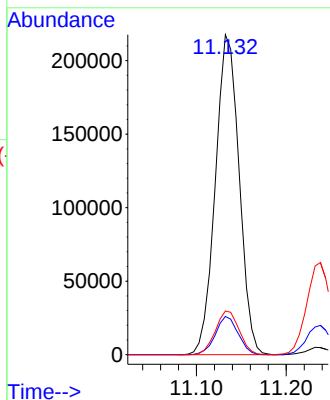
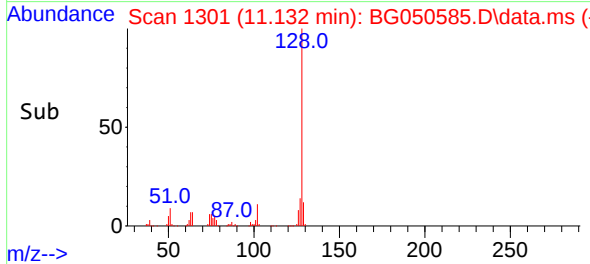
Instrument :
BNA_G
ClientSampleId :
PB139693BS



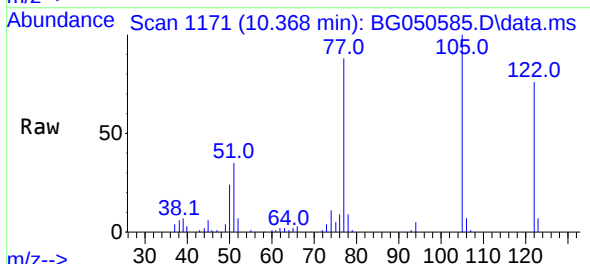
Tgt Ion:128 Resp: 400004
Ion Ratio Lower Upper
128 100
129 11.9 8.5 12.7
127 13.6 10.2 15.4

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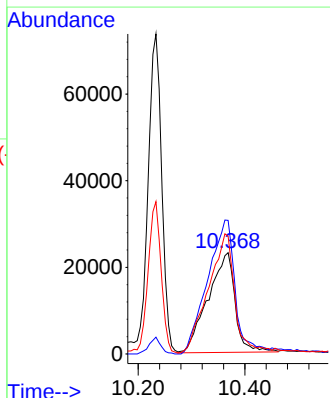
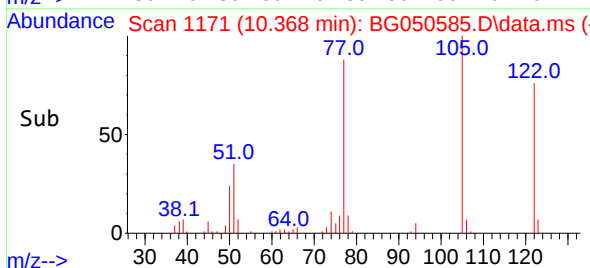
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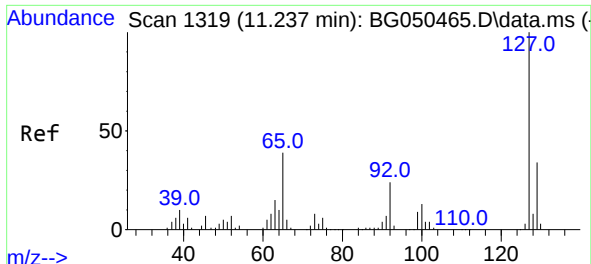


#32
Benzoic acid
Concen: 38.78 ng
RT: 10.368 min Scan# 1171
Delta R.T. 0.013 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42



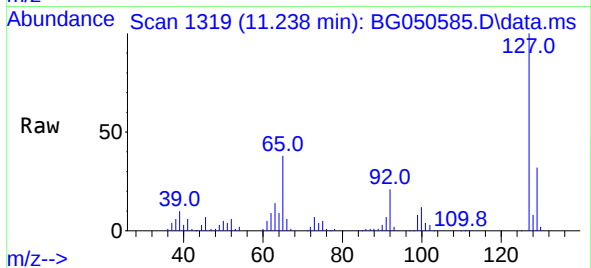
Tgt Ion:122 Resp: 80888
Ion Ratio Lower Upper
122 100
105 132.0 92.3 132.3
77 116.2 66.5 106.5#





#33
4-Chloroaniline
Concen: 28.67 ng
RT: 11.238 min Scan# 1319
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42

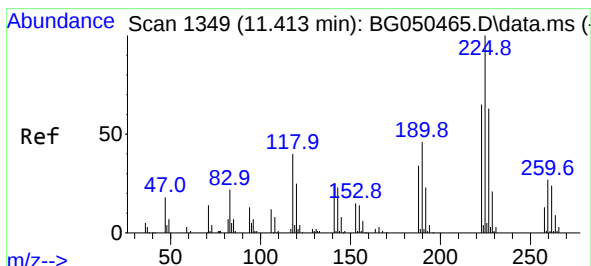
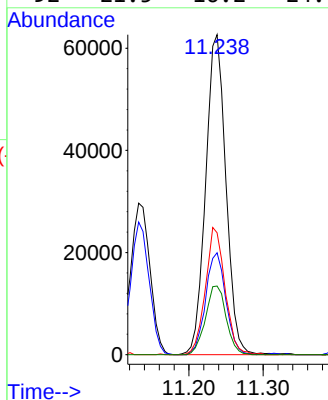
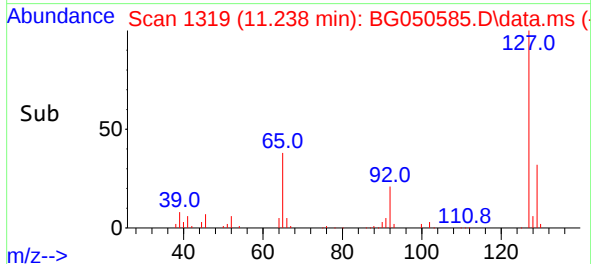
Instrument :
BNA_G
ClientSampled :
PB139693BS



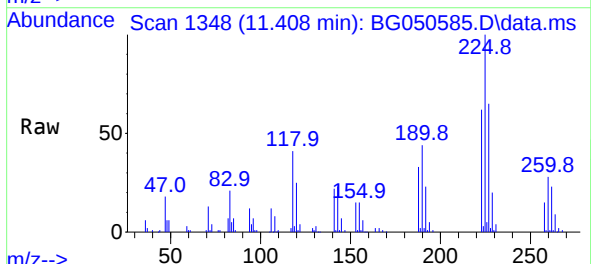
Tgt Ion:	127	Resp:	118732
Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.7	40.1
65	38.1	32.8	49.2
92	21.5	16.2	24.4

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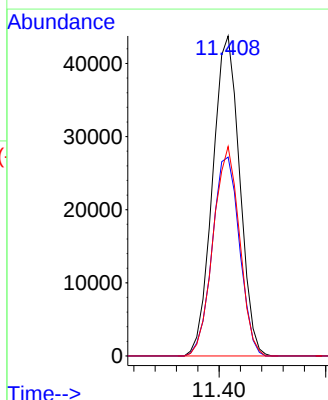
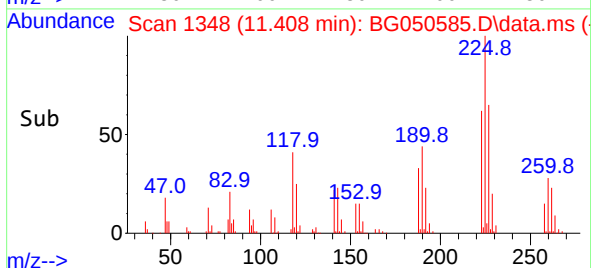
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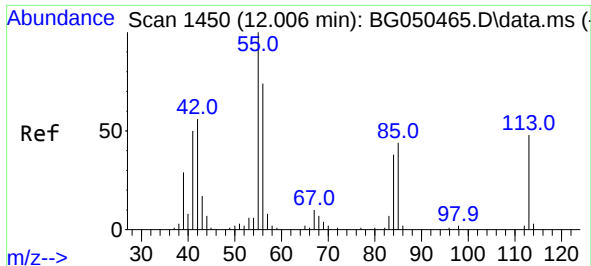


#34
Hexachlorobutadiene
Concen: 37.63 ng
RT: 11.408 min Scan# 1348
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42



Tgt Ion:	225	Resp:	76859
Ion	Ratio	Lower	Upper
225	100		
223	62.1	49.8	74.8
227	65.4	46.4	69.6





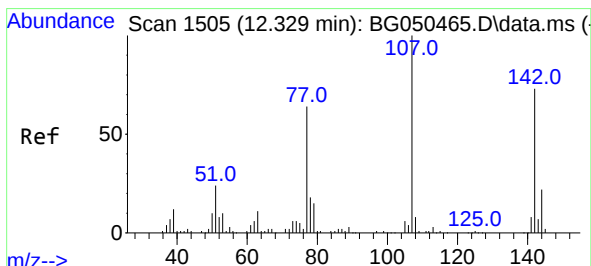
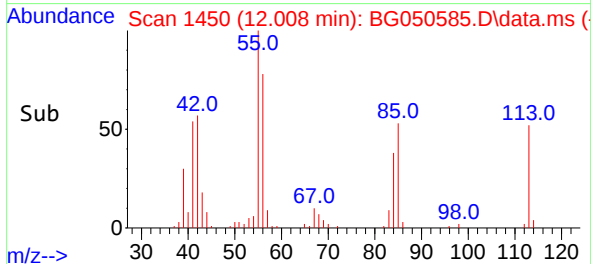
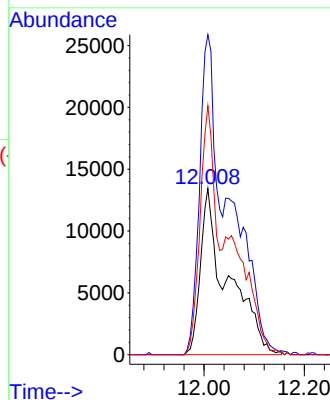
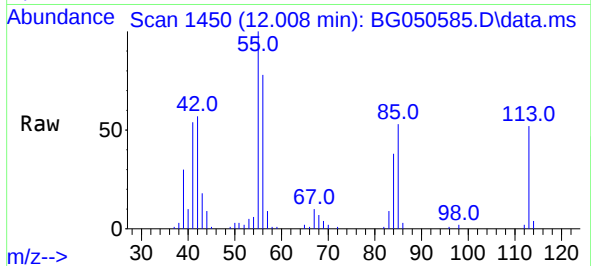
#35
Caprolactam
Concen: 46.59 ng m
RT: 12.008 min Scan# 1450
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42

Tgt Ion:113 Resp: 51069
Ion Ratio Lower Upper
113 100
55 192.6 113.8 153.8#
56 149.8 105.6 145.6#

Instrument :
BNA_G
ClientSampleId :
PB139693BS

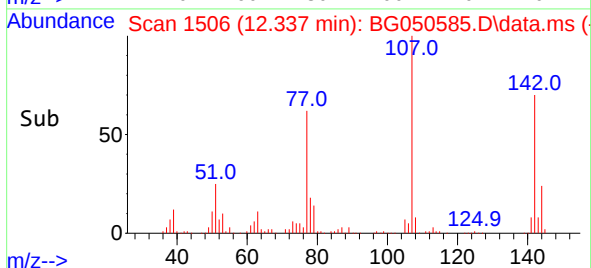
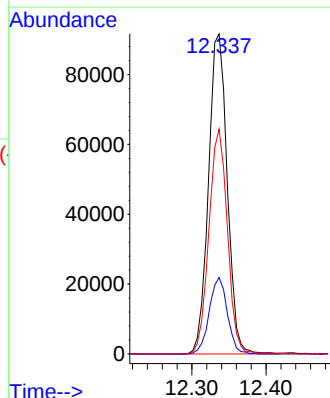
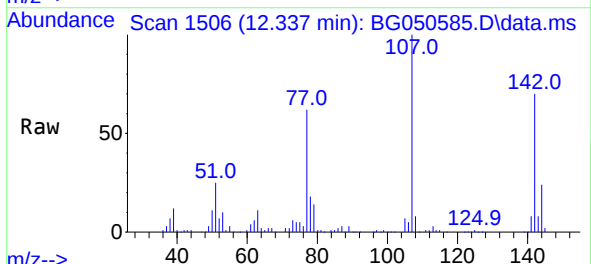
Manual Integrations
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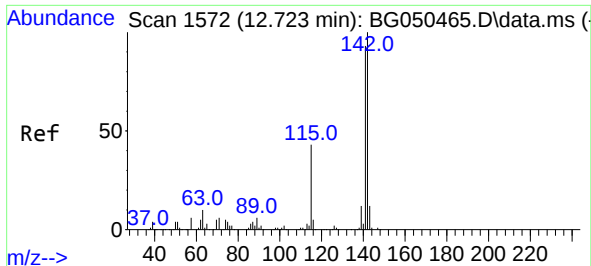
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#36
4-Chloro-3-methylphenol
Concen: 44.94 ng
RT: 12.337 min Scan# 1506
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42

Tgt Ion:107 Resp: 160887
Ion Ratio Lower Upper
107 100
144 23.9 24.8 37.2#
142 70.2 62.2 93.4





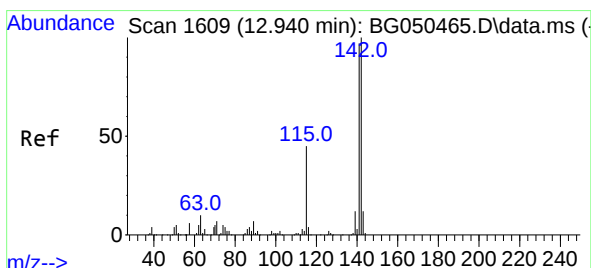
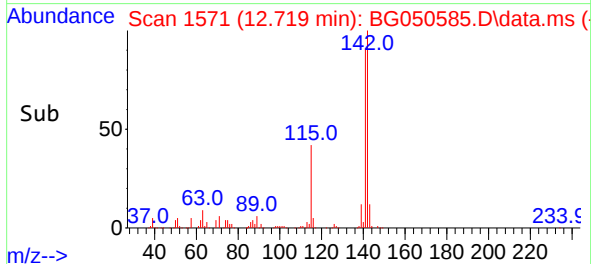
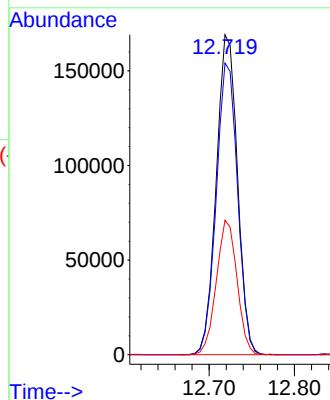
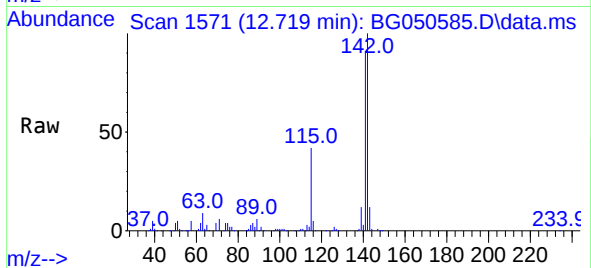
#37
2-Methylnaphthalene
Concen: 42.78 ng
RT: 12.719 min Scan# 1571
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42

Tgt Ion:142 Resp: 291380
Ion Ratio Lower Upper
142 100
141 91.1 68.8 103.2
115 42.0 36.4 54.6

Instrument :
BNA_G
ClientSampleId :
PB139693BS

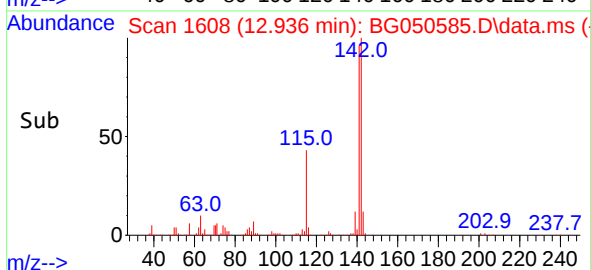
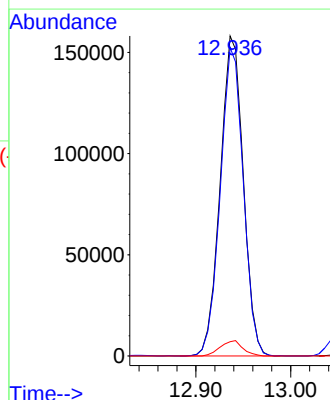
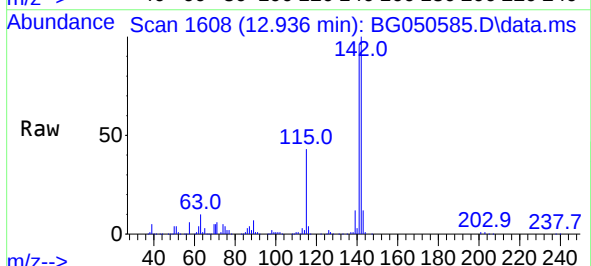
Manual Integrations
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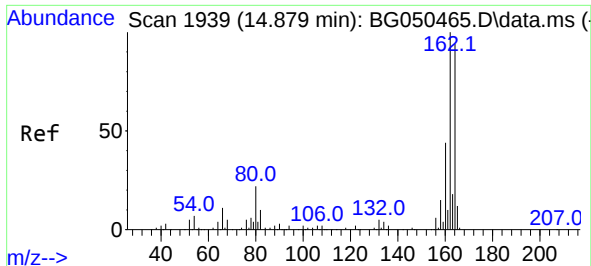
mohammad
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#38
1-Methylnaphthalene
Concen: 40.47 ng
RT: 12.936 min Scan# 1608
Delta R.T. -0.005 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42

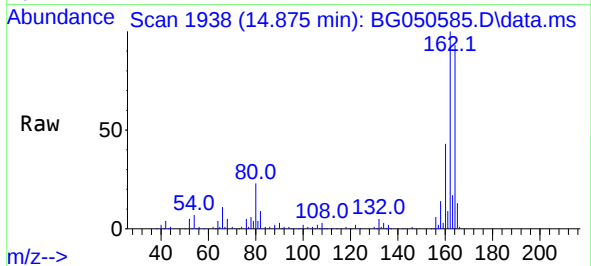
Tgt Ion:142 Resp: 267311
Ion Ratio Lower Upper
142 100
141 96.4 70.6 106.0
116 4.5 4.0 6.0





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.875 min Scan# 1938
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42

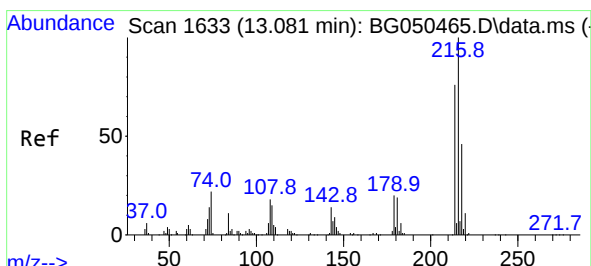
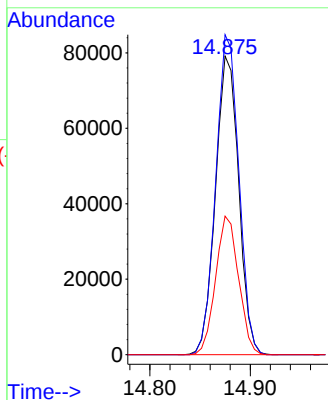
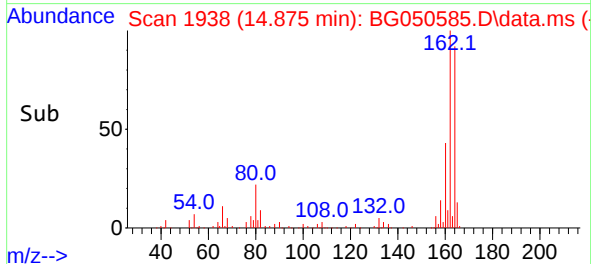
Instrument :
BNA_G
ClientSampleId :
PB139693BS



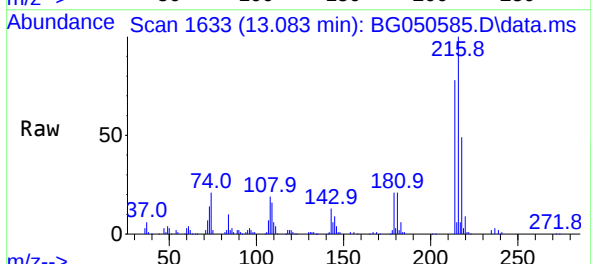
Tgt Ion:164 Resp: 127319
Ion Ratio Lower Upper
164 100
162 107.1 81.4 122.0
160 46.4 34.9 52.3

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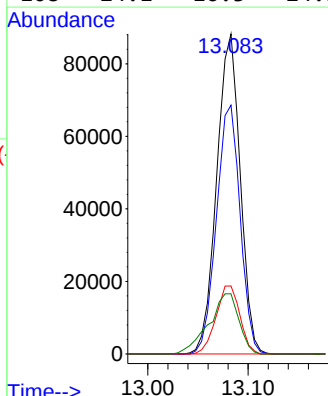
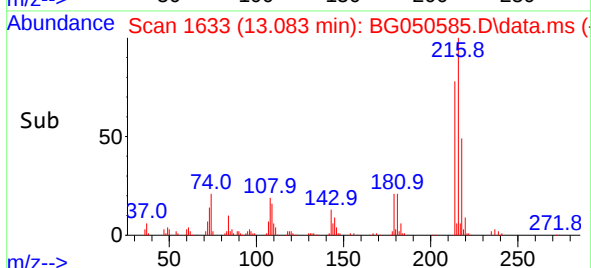
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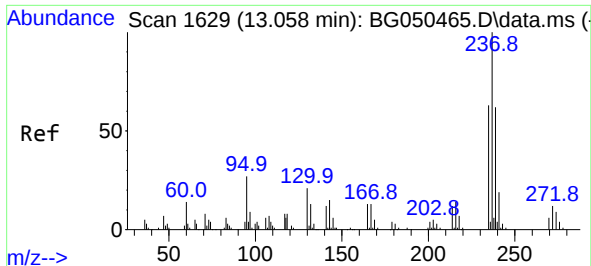


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.13 ng
RT: 13.083 min Scan# 1633
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42

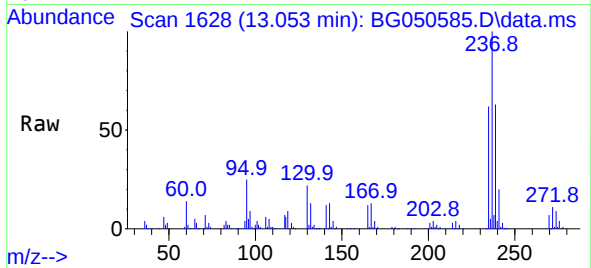


Tgt Ion:216 Resp: 143377
Ion Ratio Lower Upper
216 100
214 78.3 61.4 92.2
179 21.6 17.3 25.9
108 24.1 16.3 24.5





#41
Hexachlorocyclopentadiene
Concen: 83.28 ng
RT: 13.053 min Scan# 1628
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42

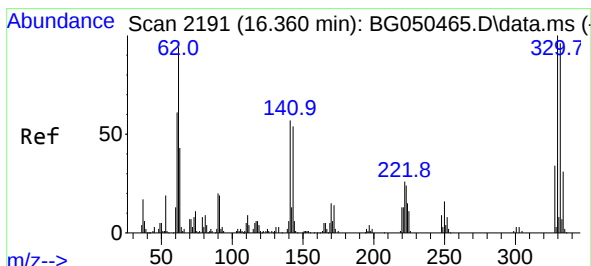
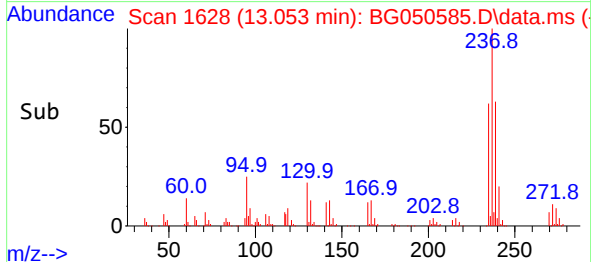
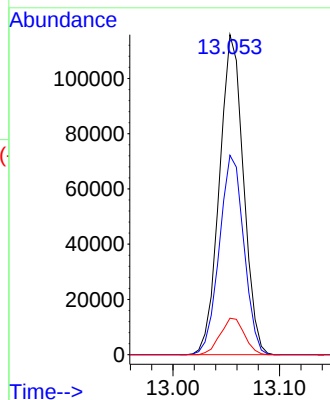


Tgt Ion:237 Resp: 180951
Ion Ratio Lower Upper
237 100
235 62.3 36.6 76.6
272 11.4 0.0 32.5

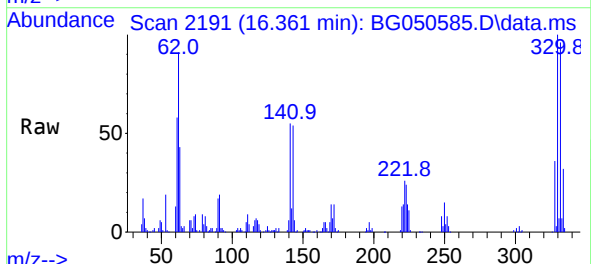
Instrument :
BNA_G
ClientSampleId :
PB139693BS

Manual Integrations
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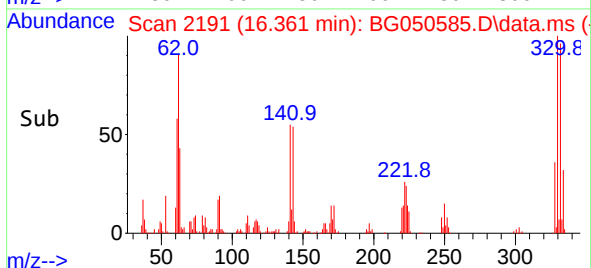
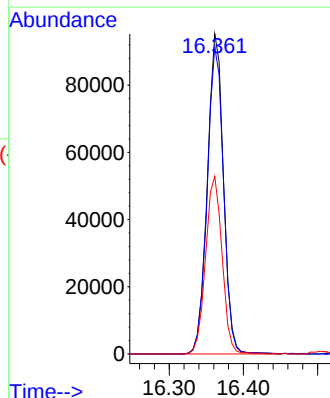
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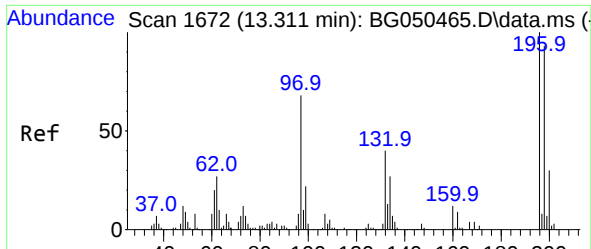


#42
2,4,6-Tribromophenol
Concen: 118.60 ng
RT: 16.361 min Scan# 2191
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42



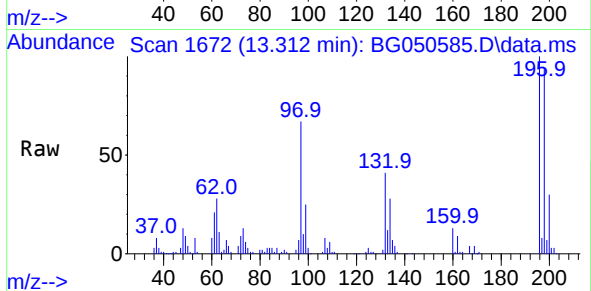
Tgt Ion:330 Resp: 144027
Ion Ratio Lower Upper
330 100
332 97.4 77.3 115.9
141 56.7 35.6 53.4#





#43
2,4,6-Trichlorophenol
Concen: 40.88 ng
RT: 13.312 min Scan# 1672
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42

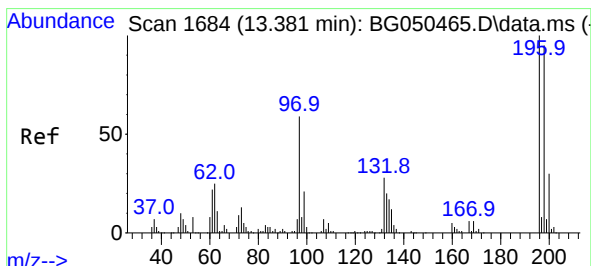
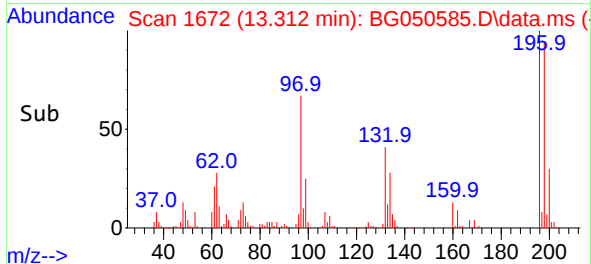
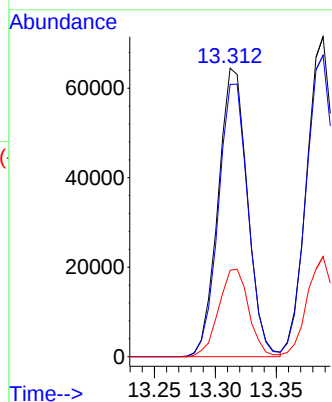
Instrument :
BNA_G
ClientSampled :
PB139693BS



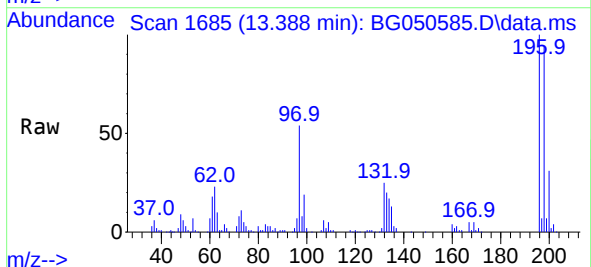
Tgt Ion:196 Resp: 108296
Ion Ratio Lower Upper
196 100
198 94.4 82.1 123.1
200 30.0 23.8 35.8

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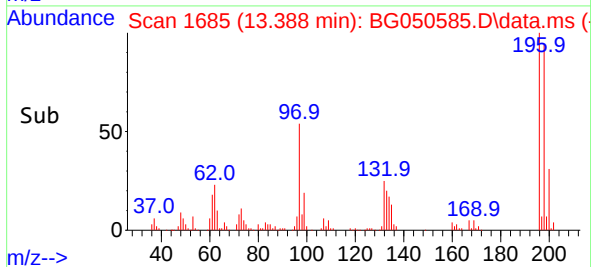
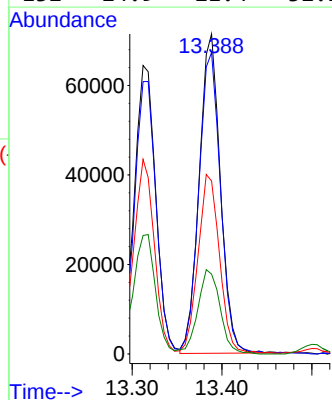
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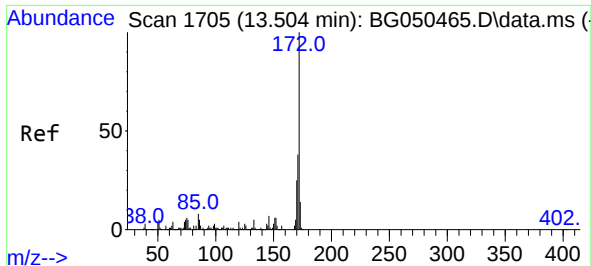


#44
2,4,5-Trichlorophenol
Concen: 42.18 ng
RT: 13.388 min Scan# 1685
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42



Tgt Ion:196 Resp: 116831
Ion Ratio Lower Upper
196 100
198 94.2 87.4 131.0
97 54.1 43.3 64.9
132 24.9 21.4 32.2





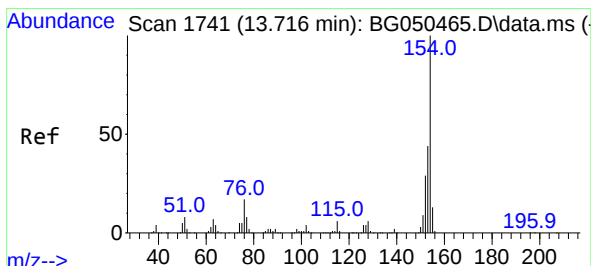
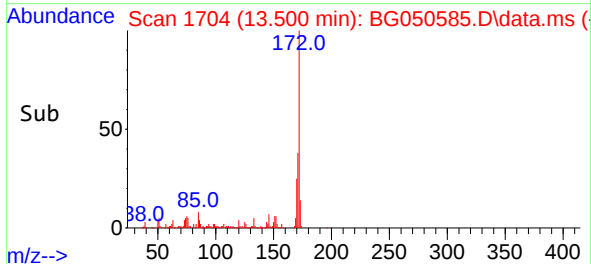
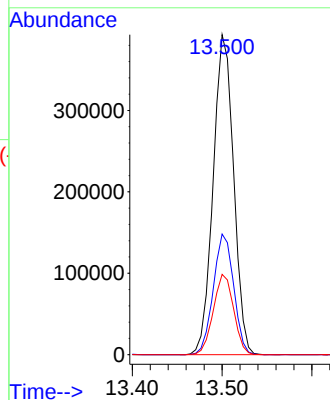
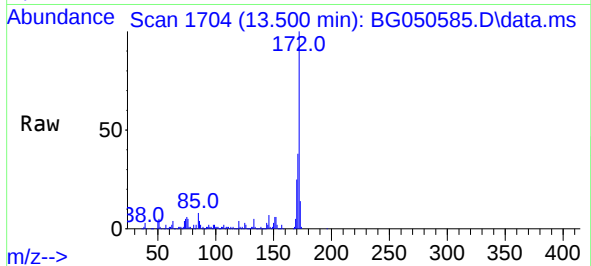
#45
2-Fluorobiphenyl
Concen: 73.48 ng
RT: 13.500 min Scan# 1704
Delta R.T. -0.005 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42

Tgt Ion:172 Resp: 621579
Ion Ratio Lower Upper
172 100
171 37.7 28.6 43.0
170 25.1 18.6 27.8

Instrument :
BNA_G
ClientSampleId :
PB139693BS

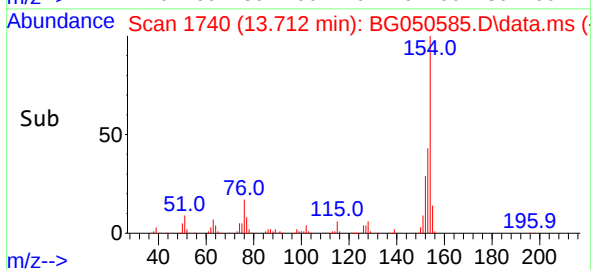
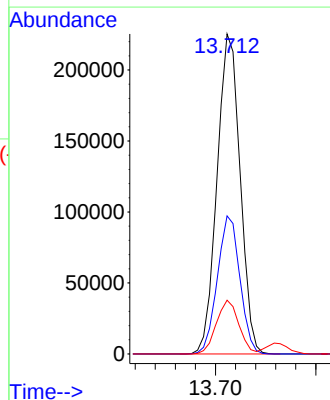
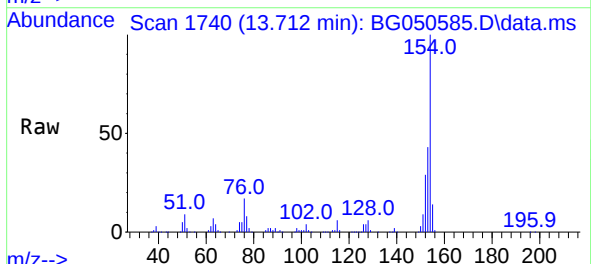
Manual Integrations
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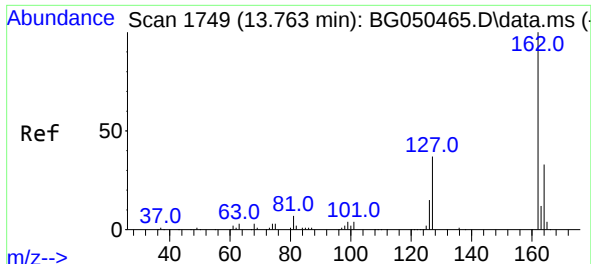
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#46
1,1'-Biphenyl
Concen: 38.63 ng
RT: 13.712 min Scan# 1740
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42

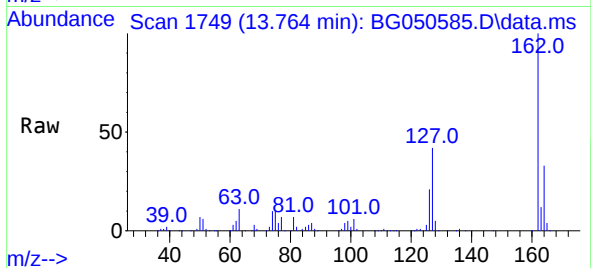
Tgt Ion:154 Resp: 358767
Ion Ratio Lower Upper
154 100
153 43.2 20.5 60.5
76 16.8 0.0 29.3





#47
2-Chloronaphthalene
Concen: 40.00 ng
RT: 13.764 min Scan# 1749
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42

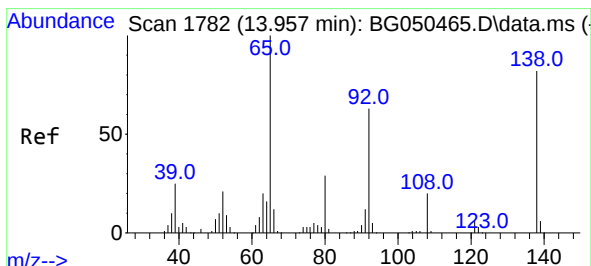
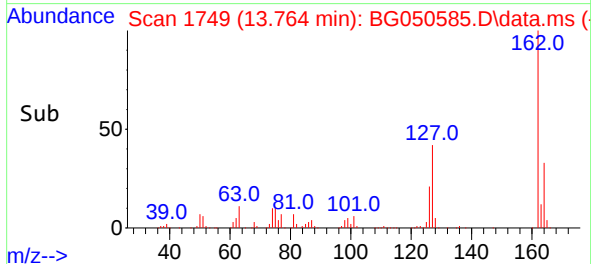
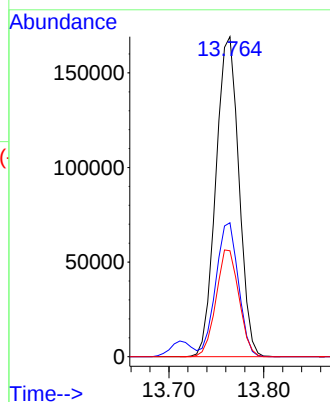
Instrument :
BNA_G
ClientSampleId :
PB139693BS



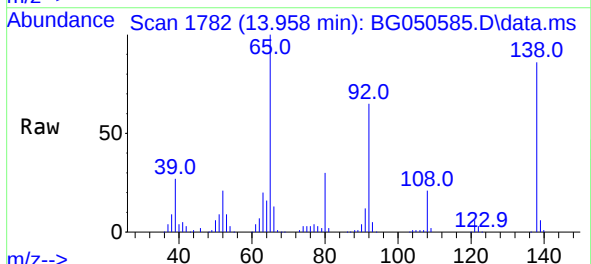
Tgt Ion:162 Resp: 285256
Ion Ratio Lower Upper
162 100
127 41.9 32.7 49.1
164 33.1 27.0 40.4

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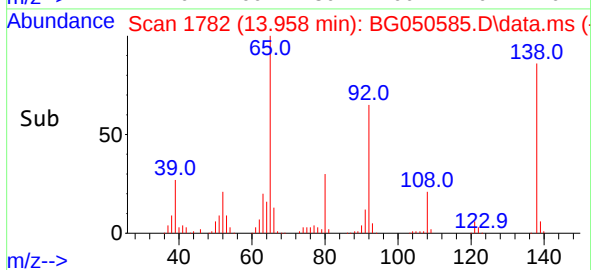
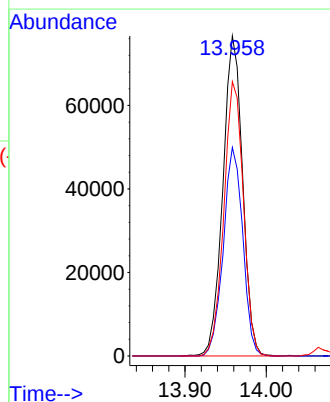
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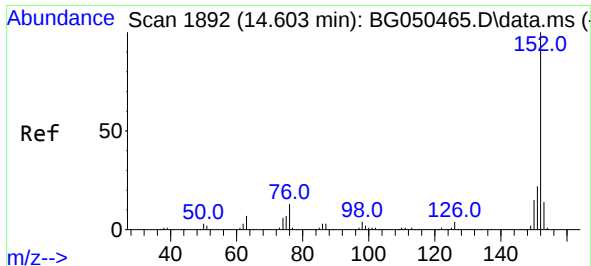


#48
2-Nitroaniline
Concen: 45.48 ng
RT: 13.958 min Scan# 1782
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42

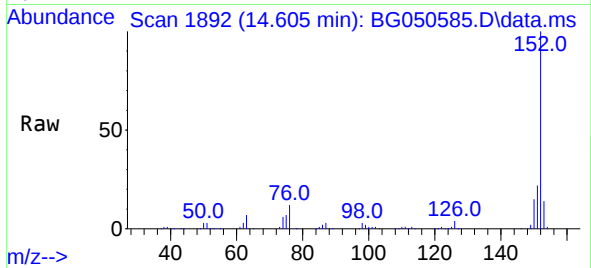


Tgt Ion: 65 Resp: 129018
Ion Ratio Lower Upper
65 100
92 65.2 47.2 70.8
138 85.7 68.0 102.0





#49
Acenaphthylene
Concen: 41.37 ng
RT: 14.605 min Scan# 1892
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42

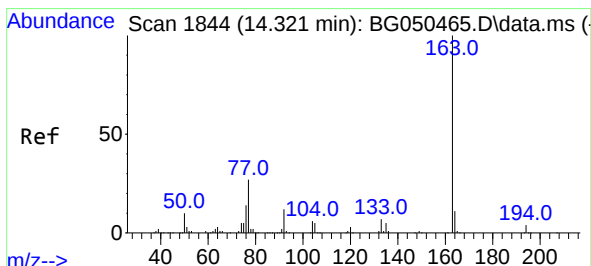
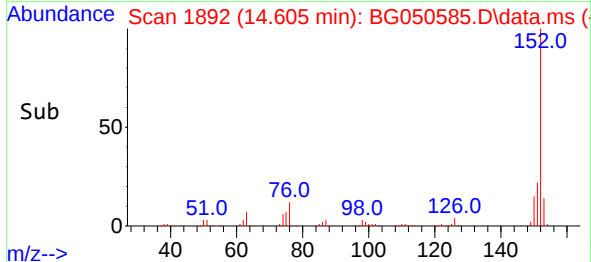
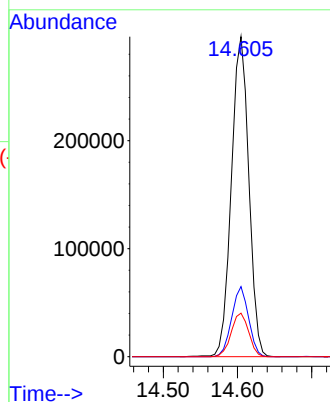


Tgt Ion:152 Resp: 483367
Ion Ratio Lower Upper
152 100
151 21.9 18.2 27.4
153 13.6 11.7 17.5

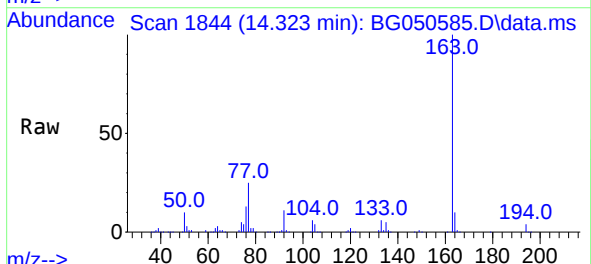
Instrument :
BNA_G
ClientSampleId :
PB139693BS

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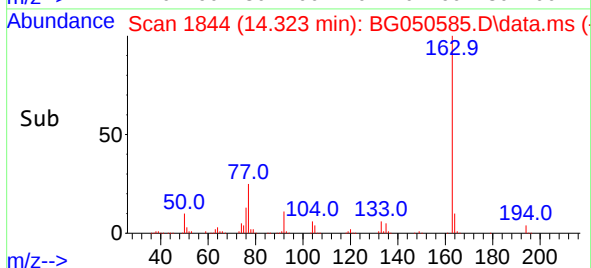
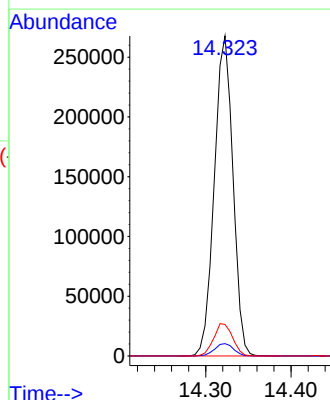
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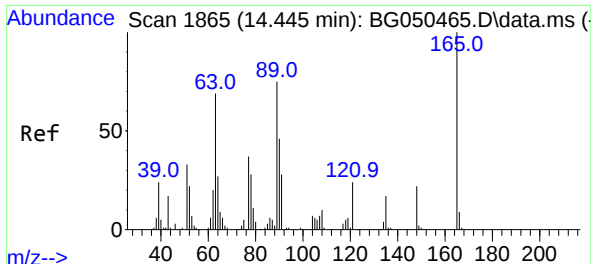


#50
Dimethylphthalate
Concen: 42.24 ng
RT: 14.323 min Scan# 1844
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42



Tgt Ion:163 Resp: 406523
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 9.9 8.6 12.8





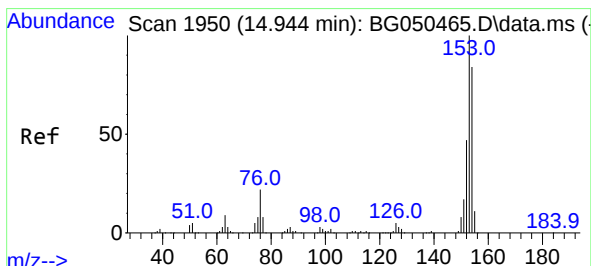
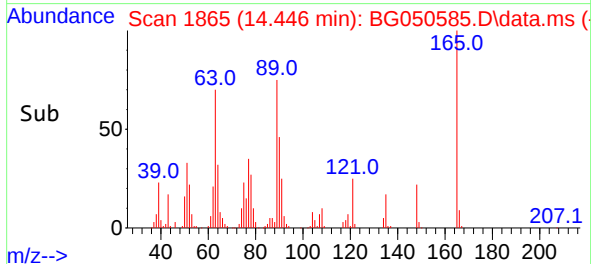
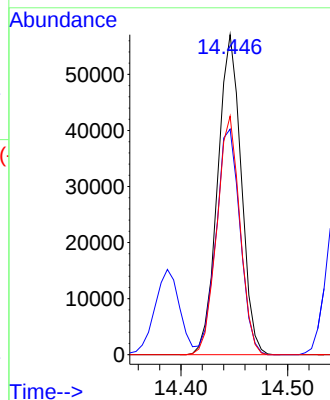
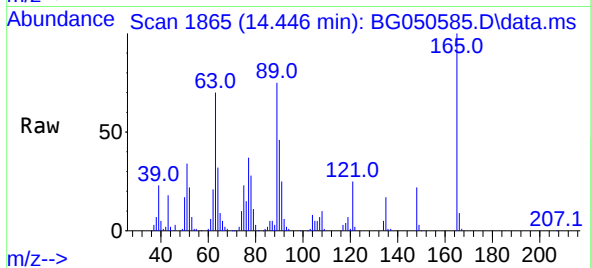
#51
2,6-Dinitrotoluene
Concen: 45.25 ng
RT: 14.446 min Scan# 1865
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42

Tgt Ion:	165	Resp:	87230
Ion Ratio	Lower	Upper	
165	100		
63	70.5	63.3	94.9
89	74.5	63.4	95.0

Instrument :
BNA_G
ClientSampleId :
PB139693BS

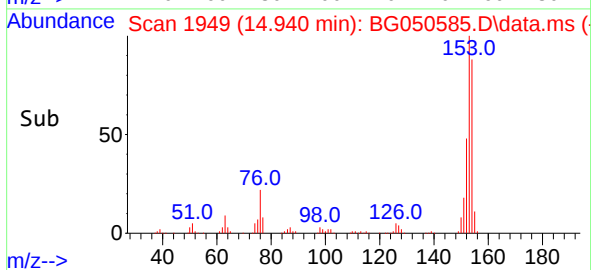
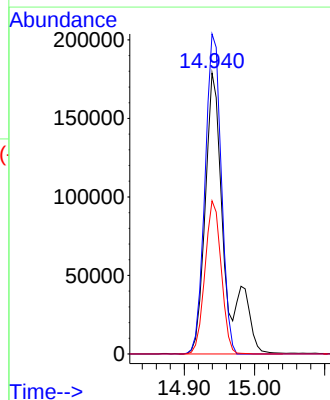
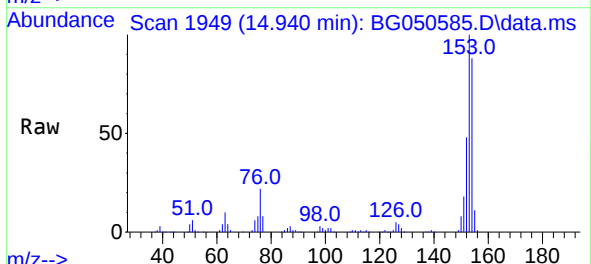
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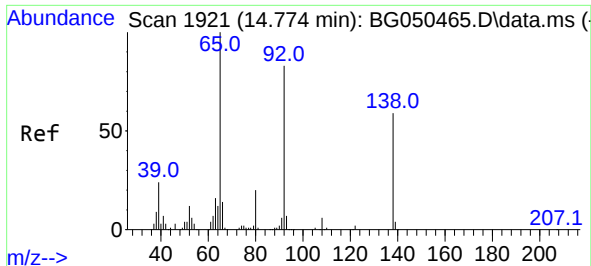
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#52
Acenaphthene
Concen: 46.16 ng m
RT: 14.940 min Scan# 1949
Delta R.T. -0.005 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42

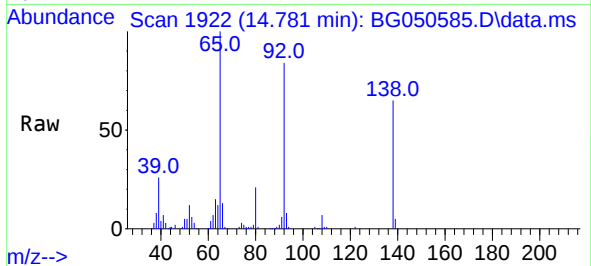
Tgt Ion:	154	Resp:	346543
Ion Ratio	Lower	Upper	
154	100		
153	113.9	87.0	130.4
152	54.5	40.1	60.1





#53
3-Nitroaniline
Concen: 34.42 ng
RT: 14.781 min Scan# 1922
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42

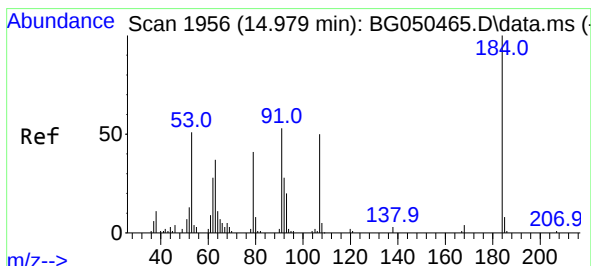
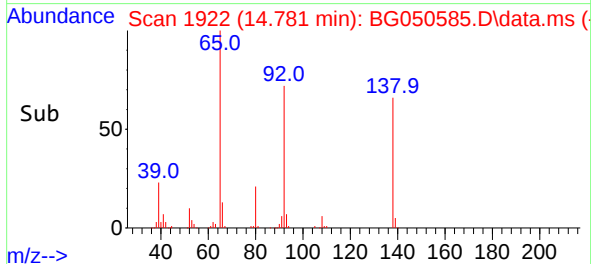
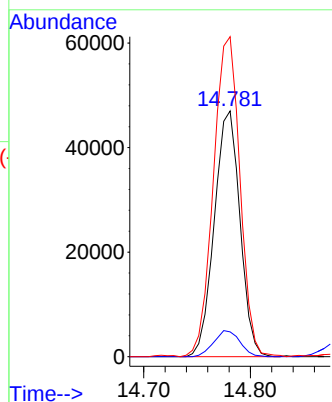
Instrument :
BNA_G
ClientSampled :
PB139693BS



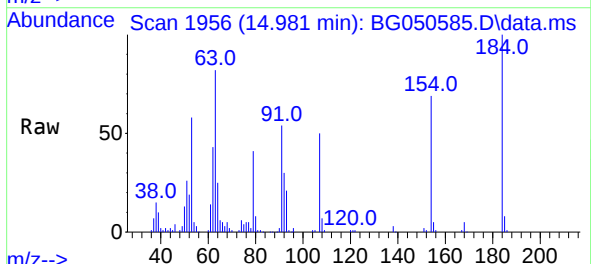
Tgt Ion:138 Resp: 78472
Ion Ratio Lower Upper
138 100
108 10.1 8.3 12.5
92 130.2 96.4 144.6

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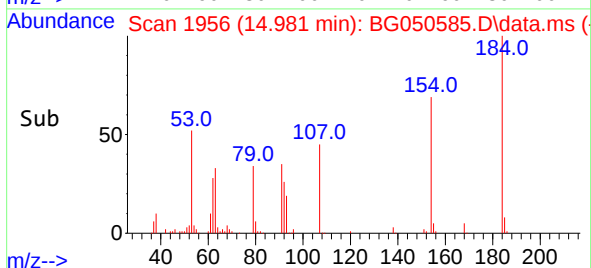
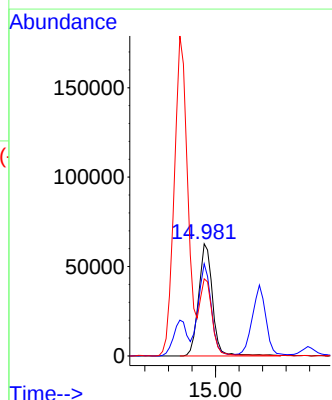
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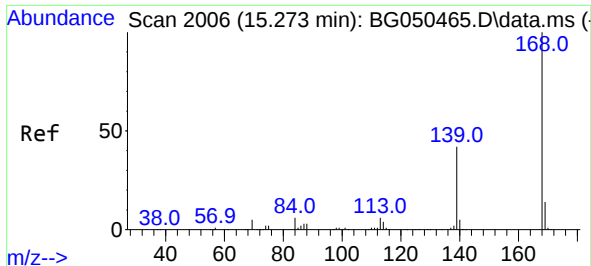


#54
2,4-Dinitrophenol
Concen: 86.29 ng
RT: 14.981 min Scan# 1956
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42

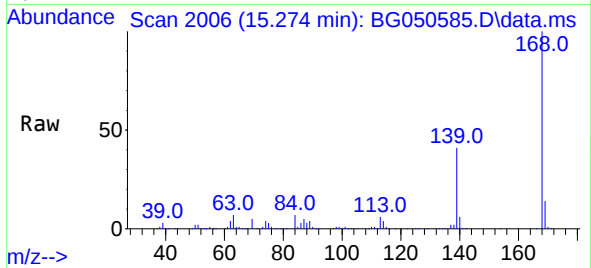


Tgt Ion:184 Resp: 103186
Ion Ratio Lower Upper
184 100
63 82.3 68.3 102.5
154 68.8 62.6 93.8





#55
Dibenzofuran
Concen: 39.87 ng
RT: 15.274 min Scan# 2006
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42

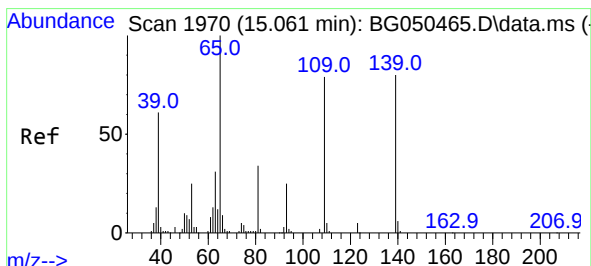
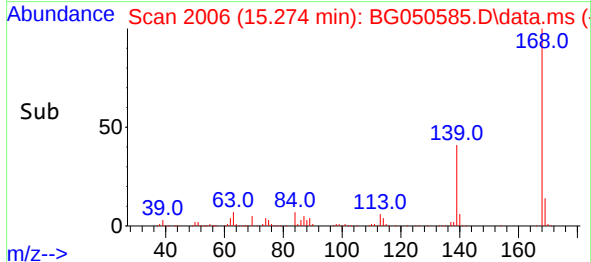
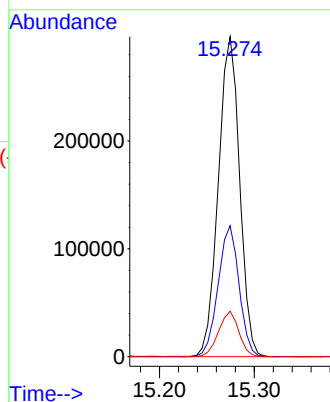


Tgt Ion:168 Resp: 462961
Ion Ratio Lower Upper
168 100
139 40.9 33.4 50.2
169 14.2 12.3 18.5

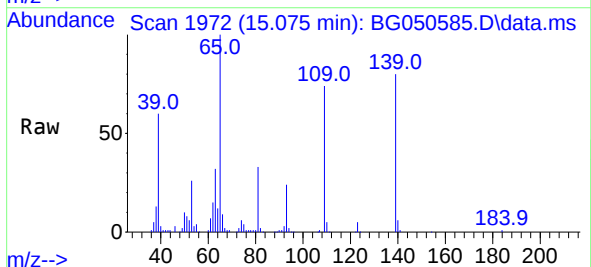
Instrument :
BNA_G
ClientSampled :
PB139693BS

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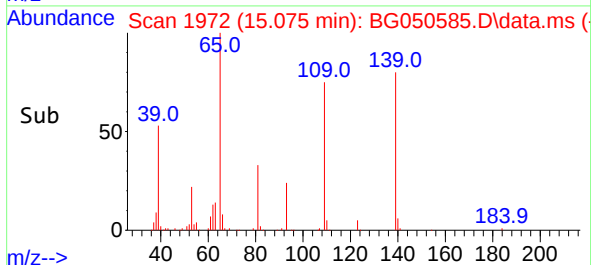
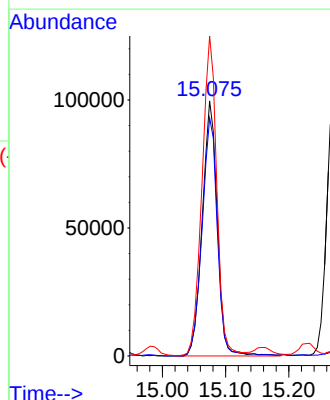
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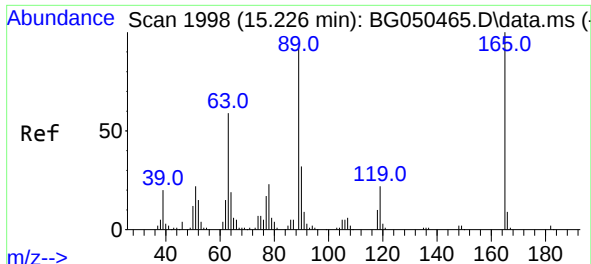


#56
4-Nitrophenol
Concen: 89.67 ng
RT: 15.075 min Scan# 1972
Delta R.T. 0.007 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42

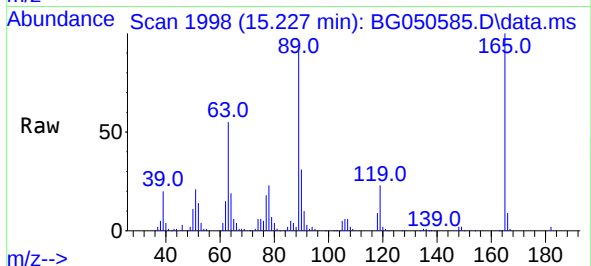


Tgt Ion:139 Resp: 164454
Ion Ratio Lower Upper
139 100
109 93.3 116.3 156.3#
65 125.5 105.0 145.0

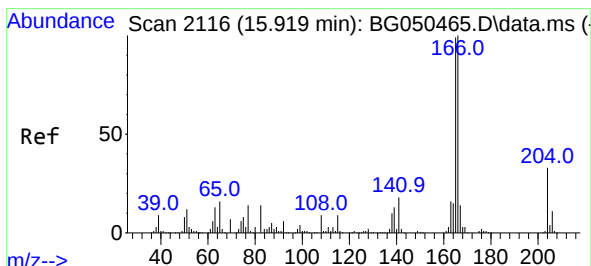
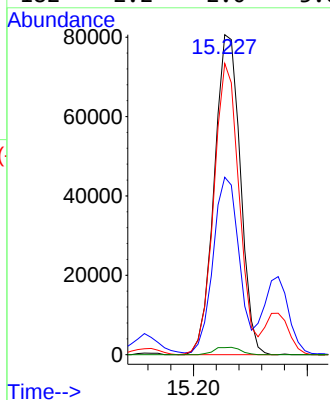
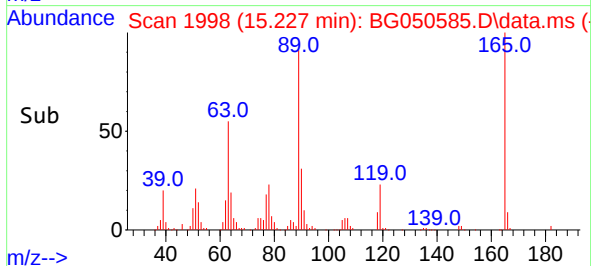




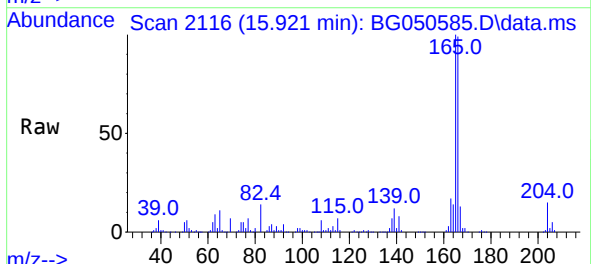
#57
2,4-Dinitrotoluene
Concen: 47.16 ng
RT: 15.227 min Scan# 1998
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42



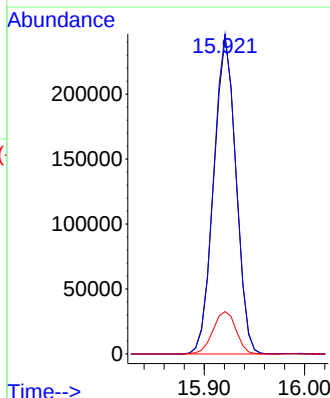
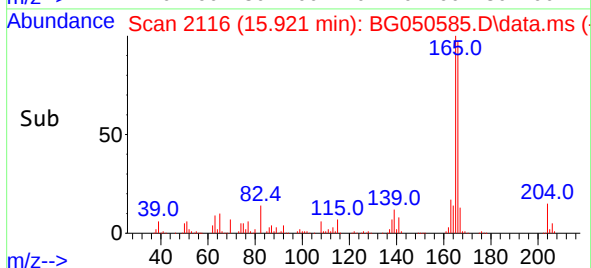
Tgt Ion:165 Resp: 128142
Ion Ratio Lower Upper
165 100
63 55.5 48.0 72.0
89 91.0 65.4 98.0
182 2.2 2.0 3.0



#58
Fluorene
Concen: 41.97 ng
RT: 15.921 min Scan# 2116
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42



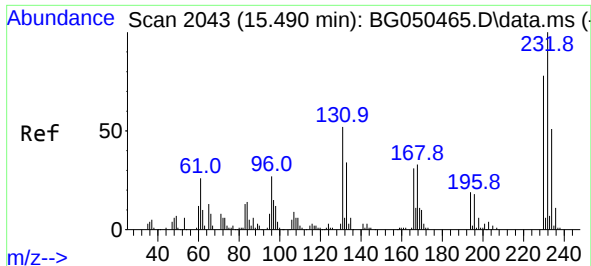
Tgt Ion:166 Resp: 374298
Ion Ratio Lower Upper
166 100
165 101.3 77.7 116.5
167 13.4 10.8 16.2



Instrument :
BNA_G
ClientSampleId :
PB139693BS

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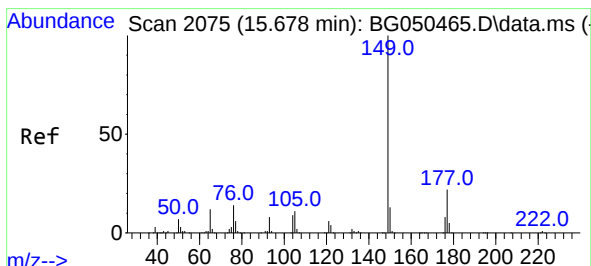
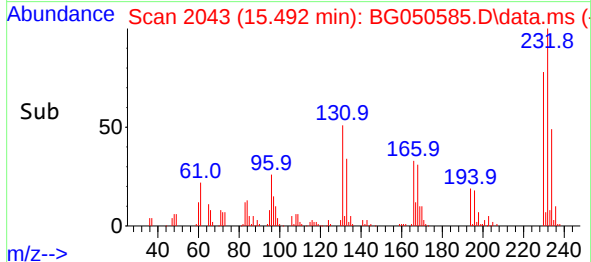
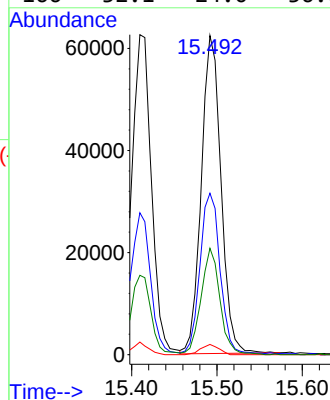
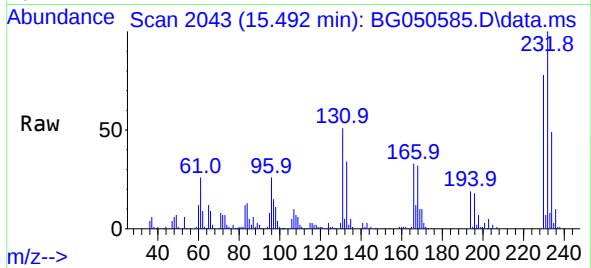
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.45 ng
RT: 15.492 min Scan# 2043
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42

Tgt Ion:232 Resp: 100007
Ion Ratio Lower Upper
232 100
131 51.4 37.2 55.8
130 2.9 2.8 4.2
166 32.1 24.0 36.0

Instrument :
BNA_G
ClientSampleId :
PB139693BS

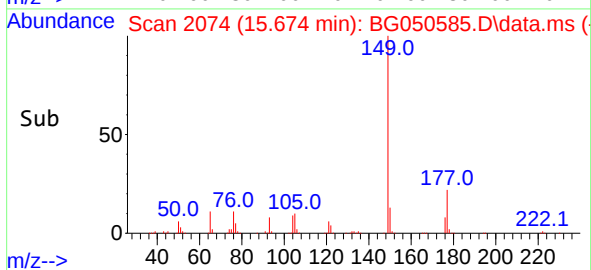
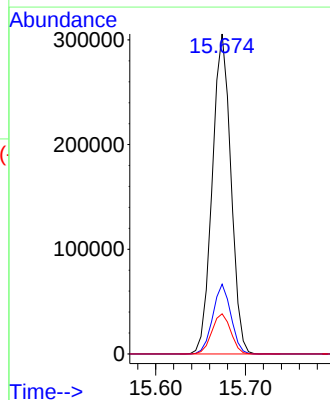
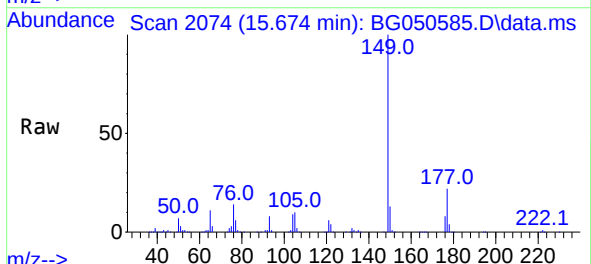
Manual Integrations
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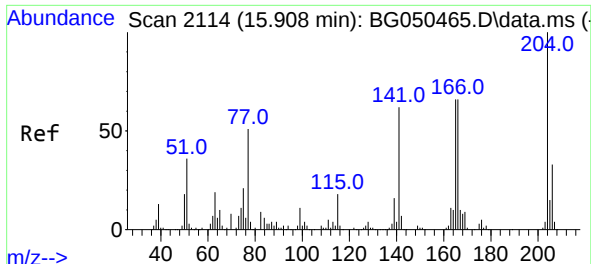
mohammad
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#60
Diethylphthalate
Concen: 43.49 ng
RT: 15.674 min Scan# 2074
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42

Tgt Ion:149 Resp: 439795
Ion Ratio Lower Upper
149 100
177 21.8 19.0 28.6
150 12.6 10.2 15.4





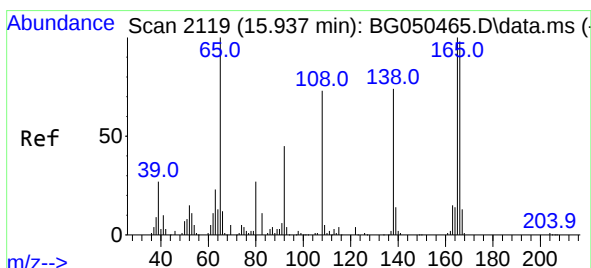
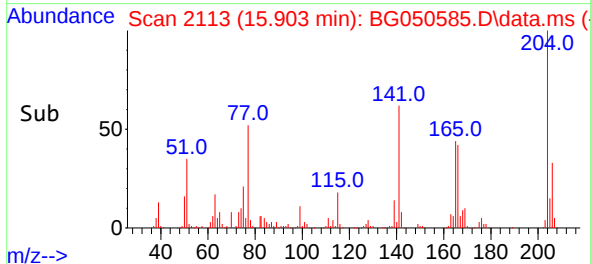
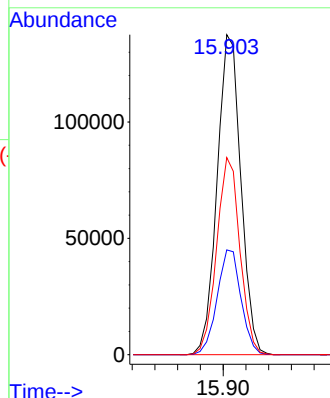
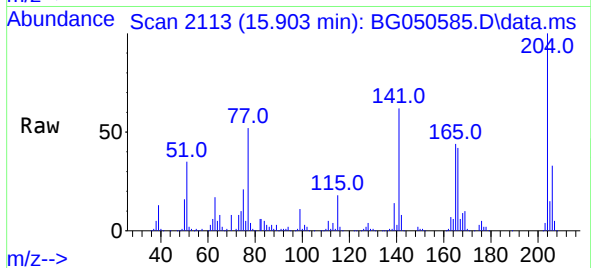
#61
4-Chlorophenyl-phenylether
Concen: 40.86 ng
RT: 15.903 min Scan# 2113
Delta R.T. -0.005 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42

Instrument :
BNA_G
ClientSampleId :
PB139693BS

Tgt Ion:204 Resp: 199425
Ion Ratio Lower Upper
204 100
206 32.7 24.6 37.0
141 61.6 47.8 71.8

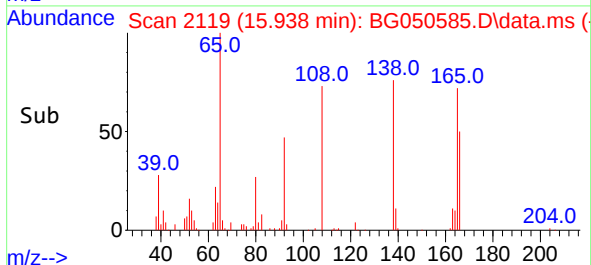
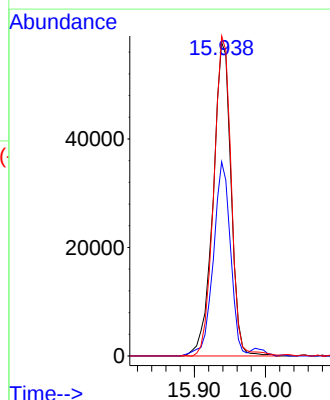
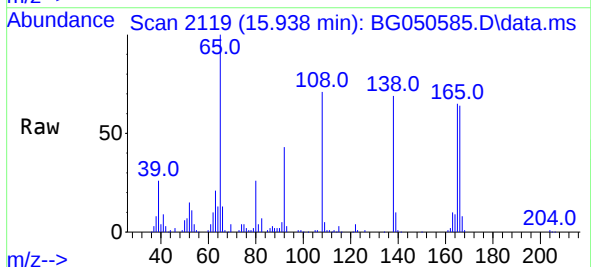
Manual Integrations
APPROVED

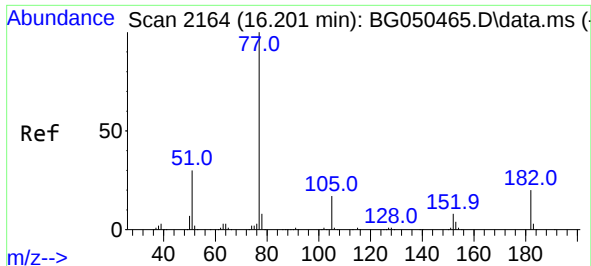
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#62
4-Nitroaniline
Concen: 42.62 ng
RT: 15.938 min Scan# 2119
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42

Tgt Ion:138 Resp: 101111
Ion Ratio Lower Upper
138 100
92 61.9 32.3 72.3
108 102.0 132.4 172.4#





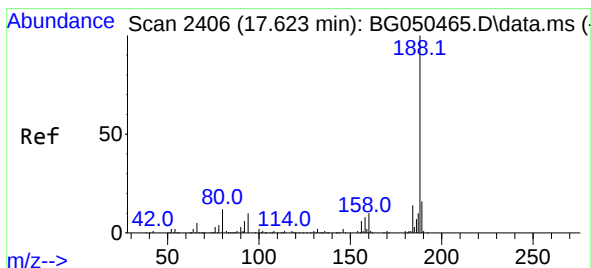
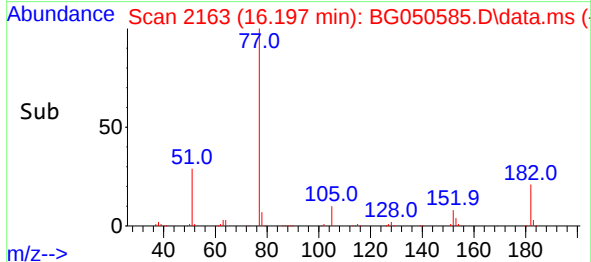
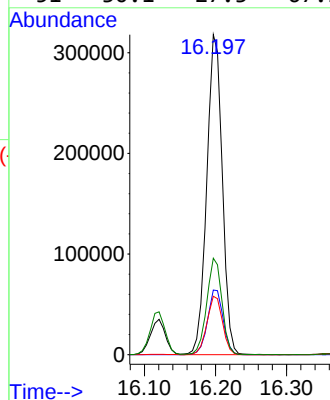
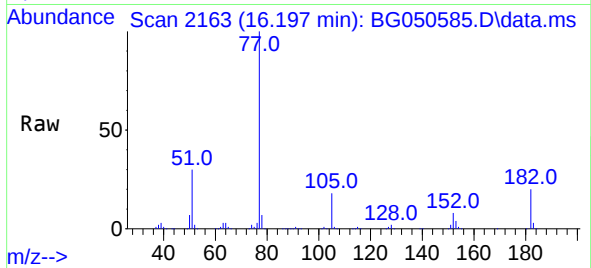
#63
Azobenzene
Concen: 41.38 ng
RT: 16.197 min Scan# 2163
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42

Tgt Ion: 77 Resp: 484361
Ion Ratio Lower Upper
77 100
182 20.2 7.9 47.9
105 18.3 0.0 37.9
51 30.1 27.3 67.3

Instrument :
BNA_G
ClientSampled :
PB139693BS

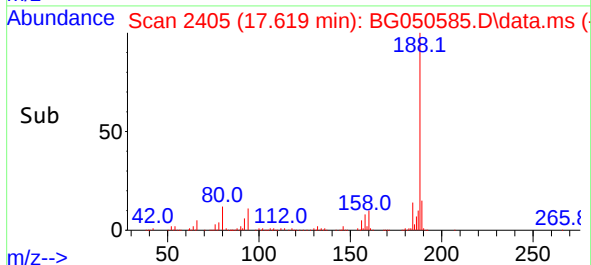
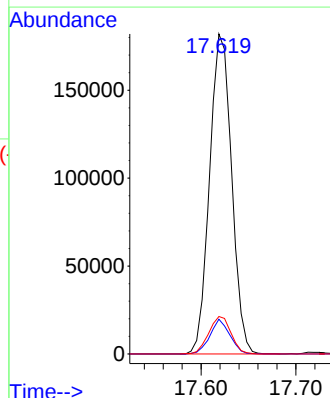
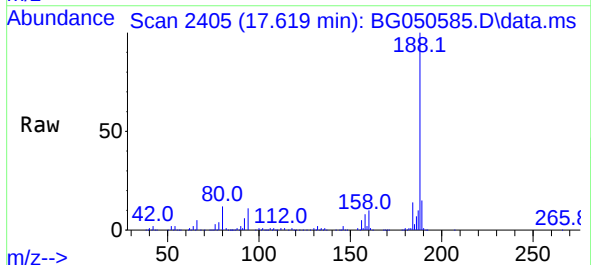
Manual Integrations
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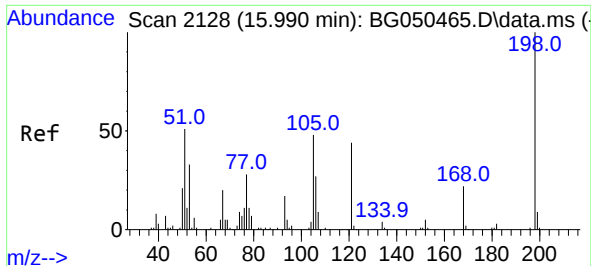
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.619 min Scan# 2405
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42

Tgt Ion:188 Resp: 294101
Ion Ratio Lower Upper
188 100
94 10.9 5.4 8.0#
80 11.7 3.7 5.5#





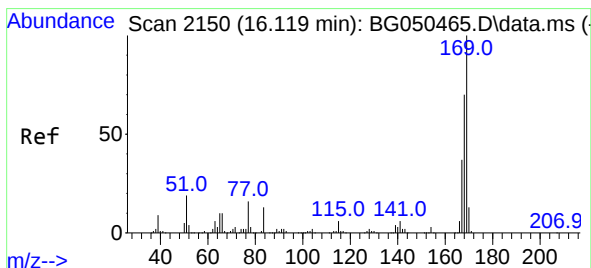
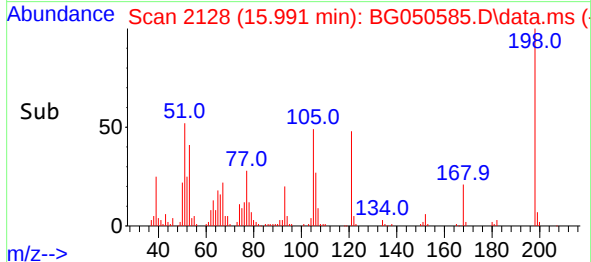
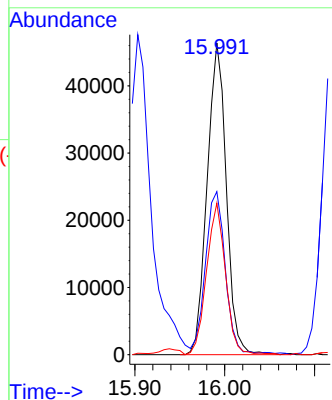
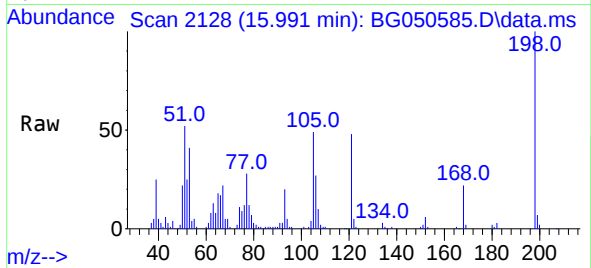
#65
4,6-Dinitro-2-methylphenol
Concen: 38.96 ng
RT: 15.991 min Scan# 2128
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42

Tgt Ion:	198	Resp:	68818
Ion	Ratio	Lower	Upper
198	100		
51	52.3	29.4	69.4
105	48.6	15.1	55.1

Instrument :
BNA_G
ClientSampled :
PB139693BS

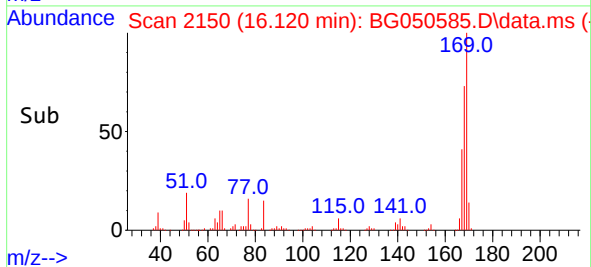
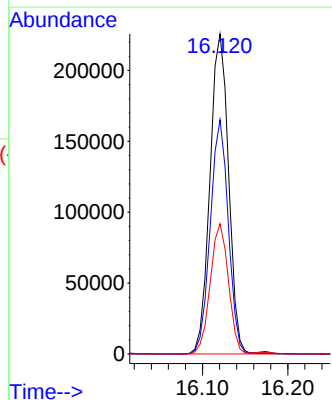
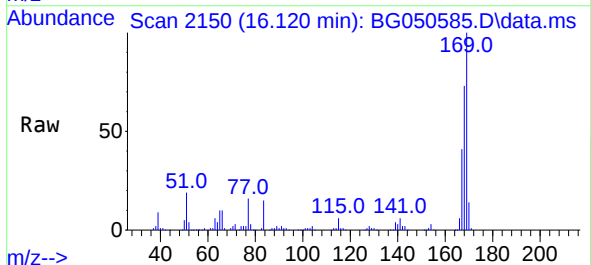
Manual Integrations
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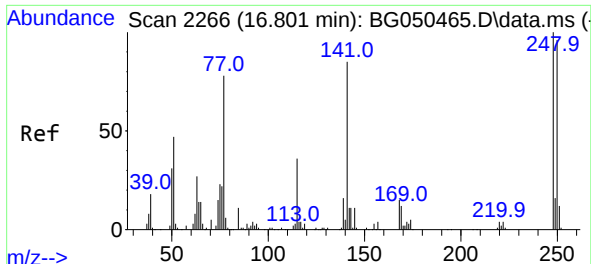
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#66
n-Nitrosodiphenylamine
Concen: 40.88 ng
RT: 16.120 min Scan# 2150
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42

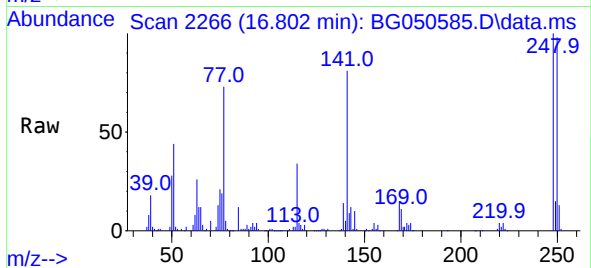
Tgt Ion:	169	Resp:	341659
Ion	Ratio	Lower	Upper
169	100		
168	73.2	56.3	84.5
167	40.7	28.4	42.6





#67
4-Bromophenyl-phenylether
Concen: 40.44 ng
RT: 16.802 min Scan# 2266
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42

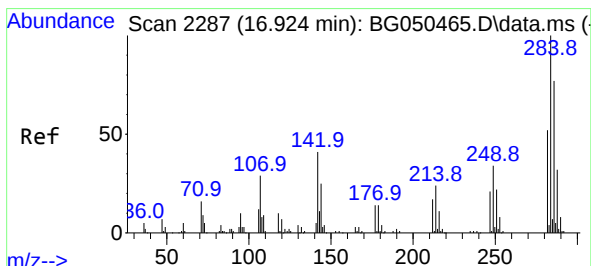
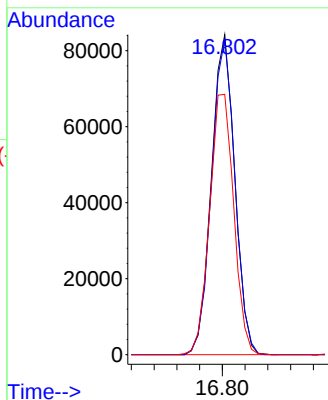
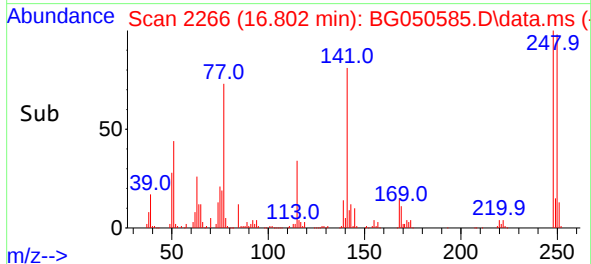
Instrument :
BNA_G
ClientSampled :
PB139693BS



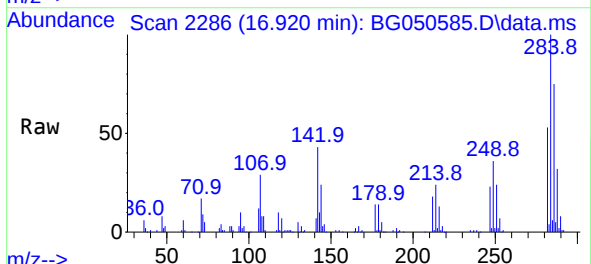
Tgt Ion:248 Resp: 119844
Ion Ratio Lower Upper
248 100
250 98.5 76.1 114.1
141 81.3 65.4 98.2

Manual Integrations
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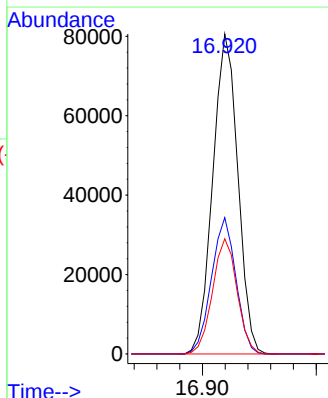
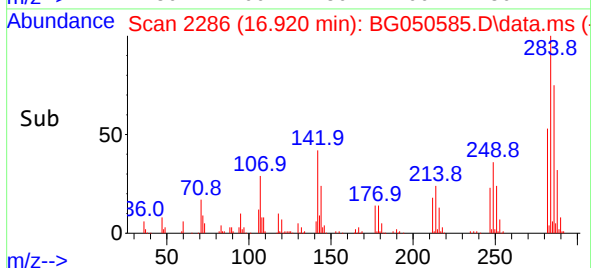
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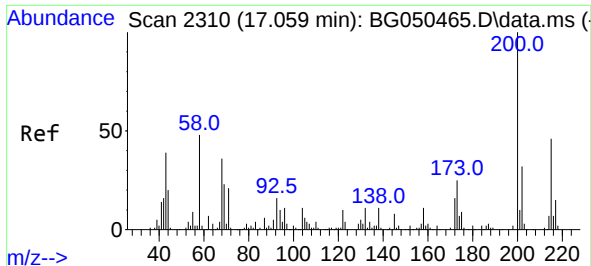


#68
Hexachlorobenzene
Concen: 41.84 ng
RT: 16.920 min Scan# 2286
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42



Tgt Ion:284 Resp: 123227
Ion Ratio Lower Upper
284 100
142 42.6 27.0 40.6#
249 36.0 28.2 42.2





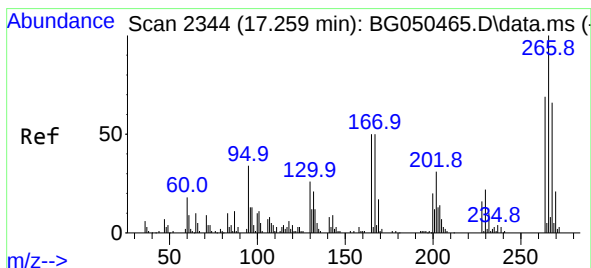
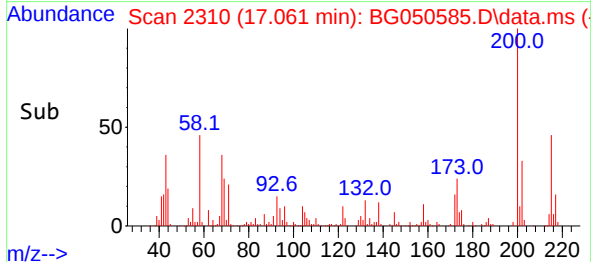
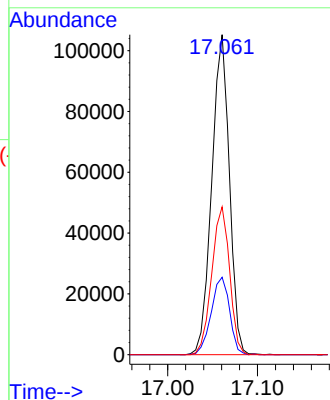
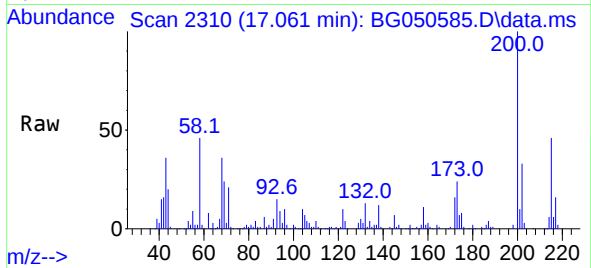
#69
Atrazine
Concen: 43.42 ng
RT: 17.061 min Scan# 2310
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42

Tgt Ion:200 Resp: 142944
Ion Ratio Lower Upper
200 100
173 24.2 3.7 43.7
215 46.2 26.9 66.9

Instrument :
BNA_G
ClientSampled :
PB139693BS

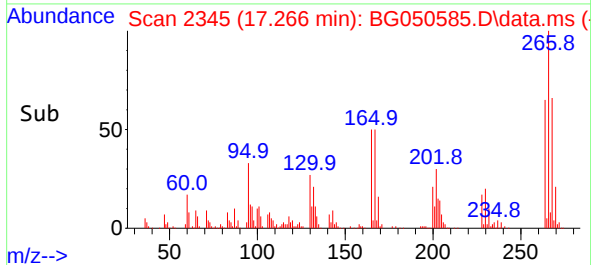
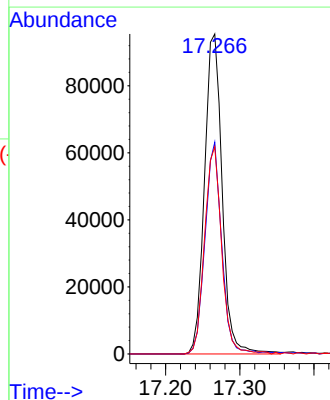
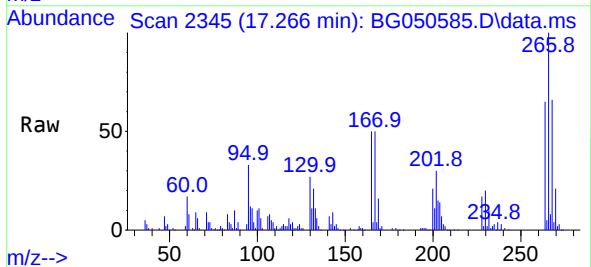
Manual Integrations
APPROVED

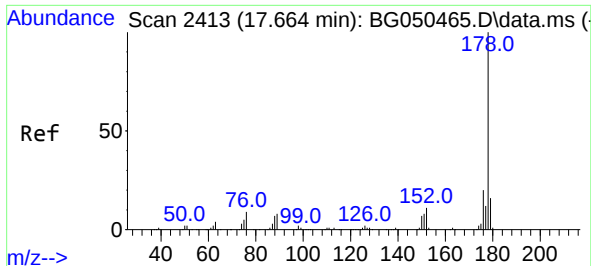
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#70
Pentachlorophenol
Concen: 78.56 ng
RT: 17.266 min Scan# 2345
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42

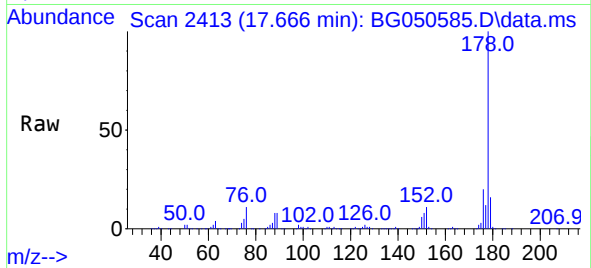
Tgt Ion:266 Resp: 157514
Ion Ratio Lower Upper
266 100
268 66.2 49.0 73.4
264 64.8 49.0 73.6





#71
Phenanthrene
Concen: 41.28 ng
RT: 17.666 min Scan# 2413
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42

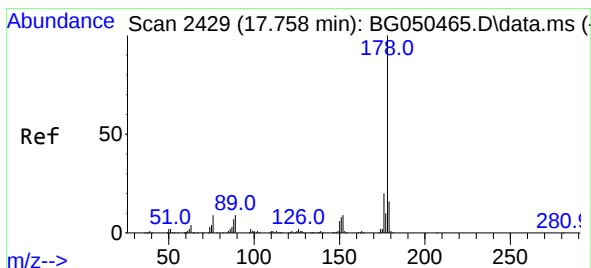
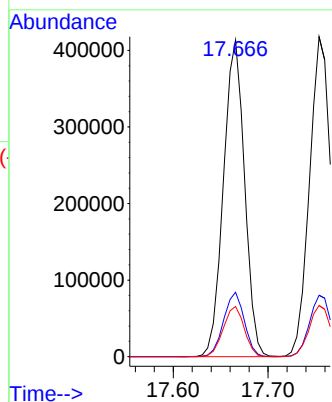
Instrument :
BNA_G
ClientSampled :
PB139693BS



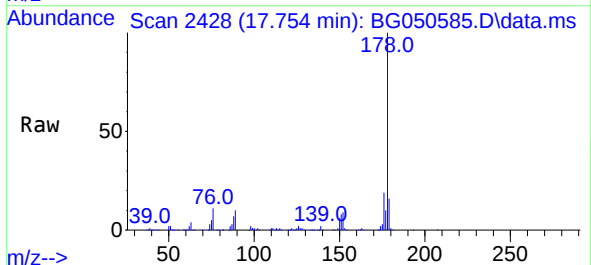
Tgt Ion:178 Resp: 639715
Ion Ratio Lower Upper
178 100
176 20.4 16.0 24.0
179 15.8 14.2 21.4

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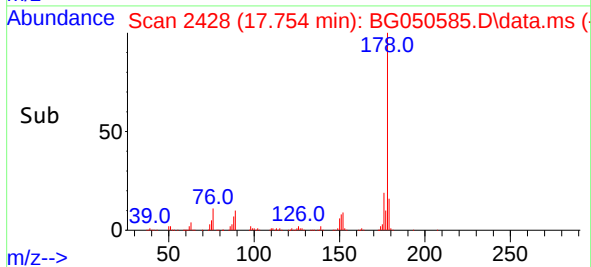
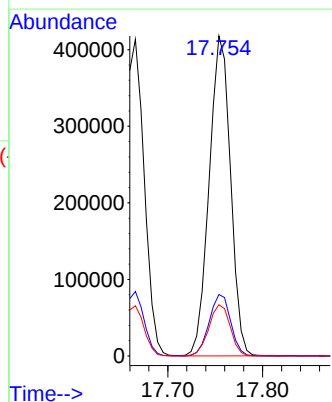
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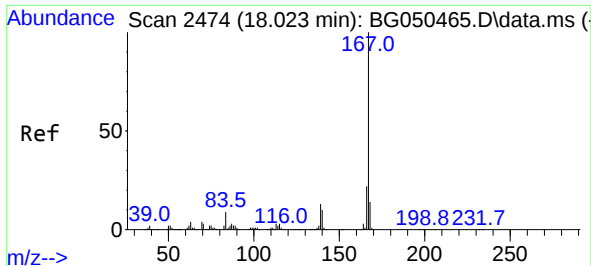


#72
Anthracene
Concen: 42.32 ng
RT: 17.754 min Scan# 2428
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42



Tgt Ion:178 Resp: 651764
Ion Ratio Lower Upper
178 100
176 19.2 14.6 21.8
179 16.0 13.4 20.0





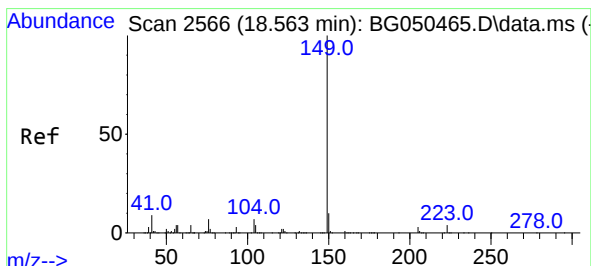
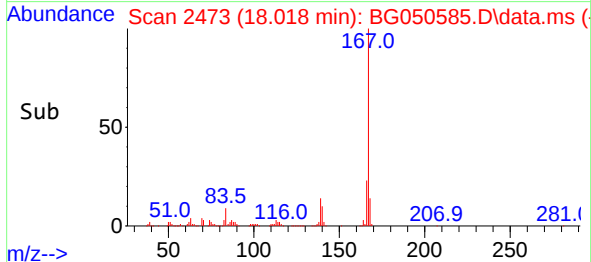
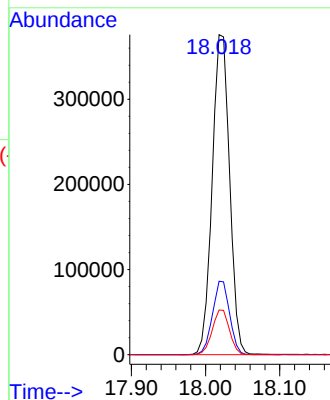
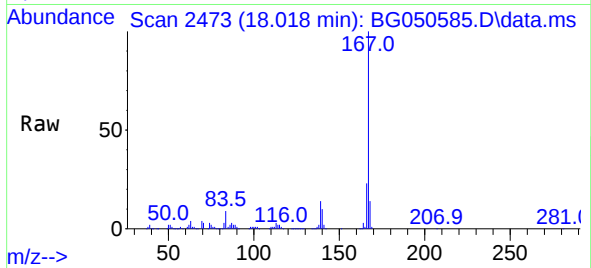
#73
Carbazole
Concen: 39.92 ng
RT: 18.018 min Scan# 2473
Delta R.T. -0.005 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42

Tgt Ion:167 Resp: 612783
Ion Ratio Lower Upper
167 100
166 23.0 17.4 26.2
139 14.0 10.7 16.1

Instrument :
BNA_G
ClientSampleId :
PB139693BS

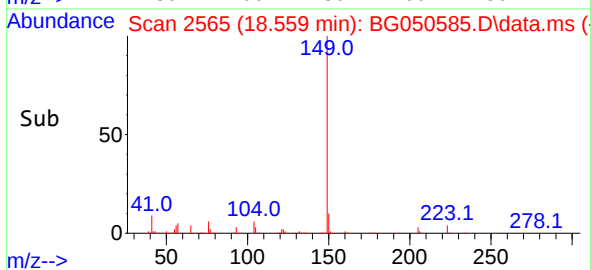
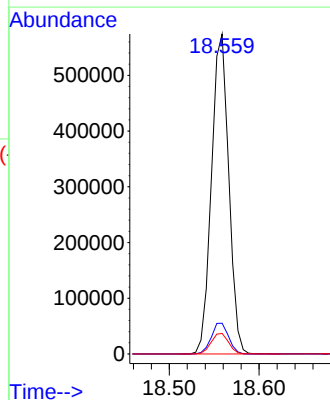
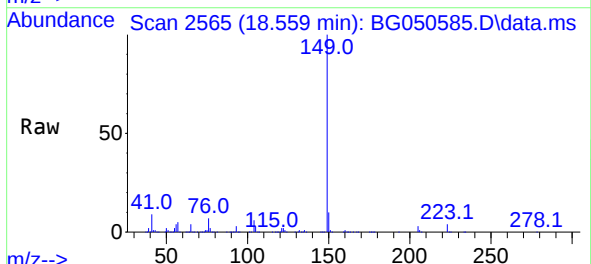
Manual Integrations
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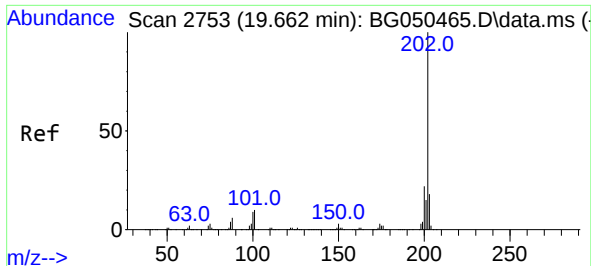
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#74
Di-n-butylphthalate
Concen: 42.54 ng
RT: 18.559 min Scan# 2565
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42

Tgt Ion:149 Resp: 766323
Ion Ratio Lower Upper
149 100
150 9.6 7.5 11.3
104 6.4 6.6 10.0#





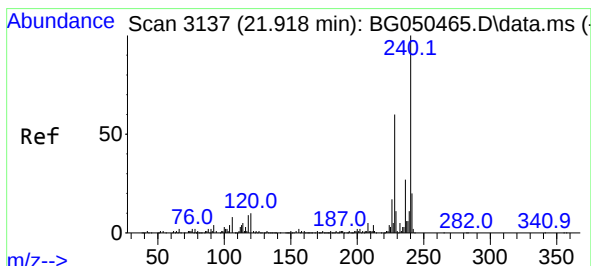
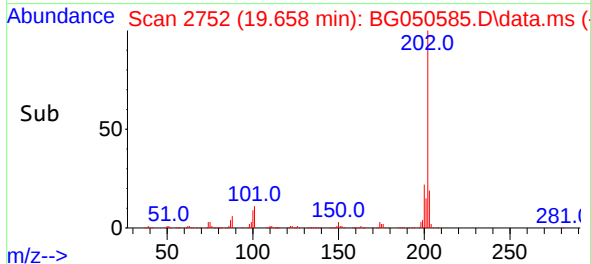
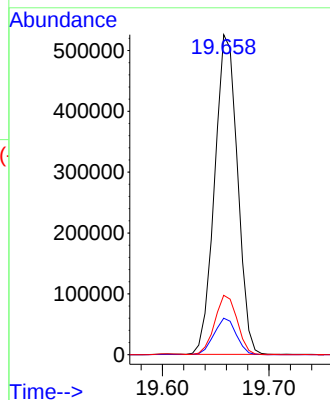
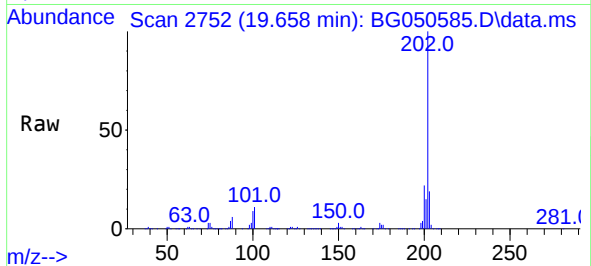
#75
Fluoranthene
Concen: 40.97 ng
RT: 19.658 min Scan# 2752
Delta R.T. -0.005 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42

Tgt Ion:202 Resp: 780560
Ion Ratio Lower Upper
202 100
101 11.4 0.0 24.7
203 18.6 0.0 38.5

Instrument :
BNA_G
ClientSampleId :
PB139693BS

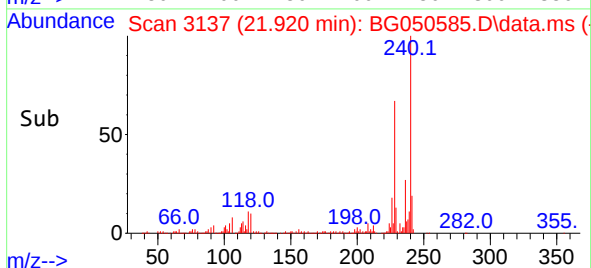
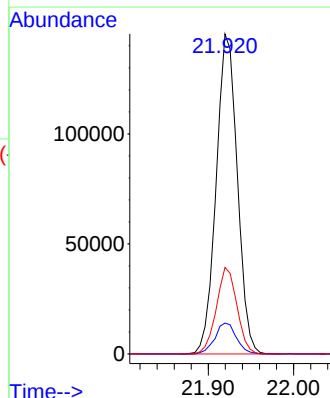
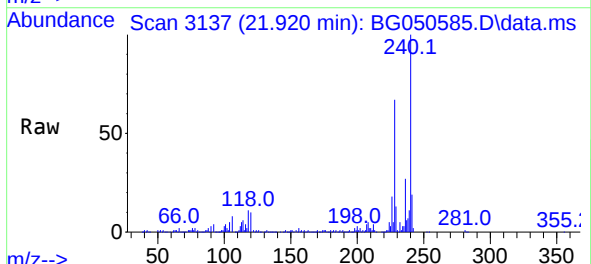
Manual Integrations
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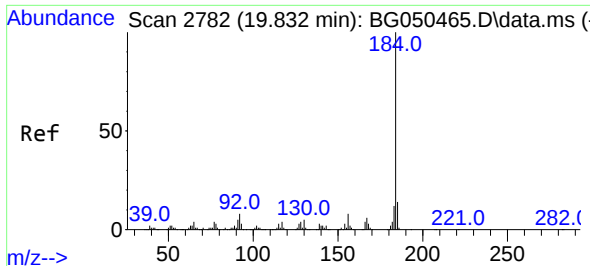
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#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.920 min Scan# 3137
Delta R.T. -0.005 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42

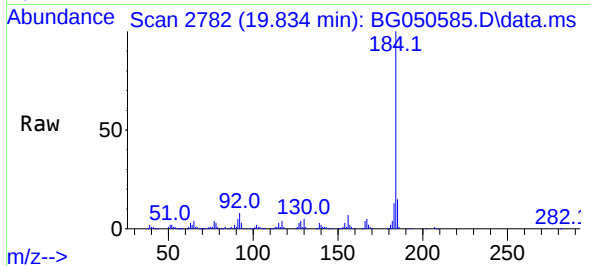
Tgt Ion:240 Resp: 250609
Ion Ratio Lower Upper
240 100
120 9.6 4.2 6.2#
236 27.0 21.8 32.6





#77
Benzidine
Concen: 44.78 ng
RT: 19.834 min Scan# 2782
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42

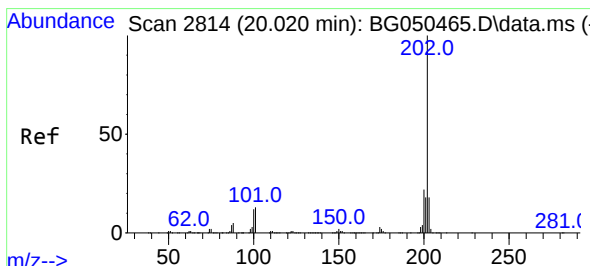
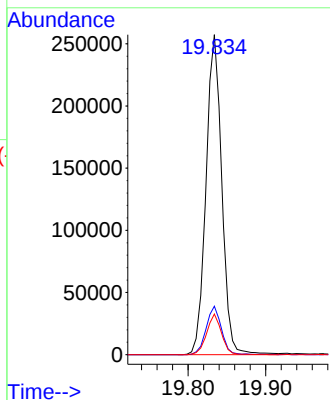
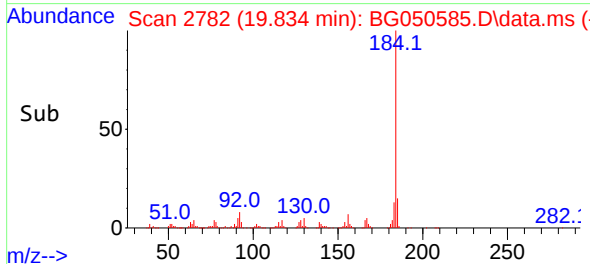
Instrument :
BNA_G
ClientSampleId :
PB139693BS



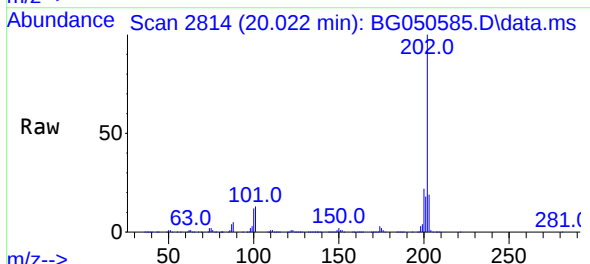
Tgt Ion:184 Resp: 363721
Ion Ratio Lower Upper
184 100
185 15.1 10.7 16.1
183 12.7 9.4 14.0

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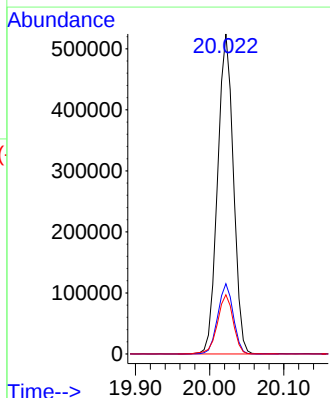
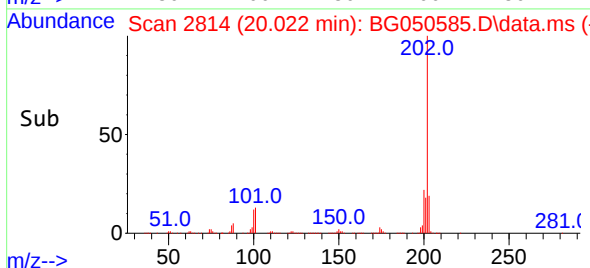
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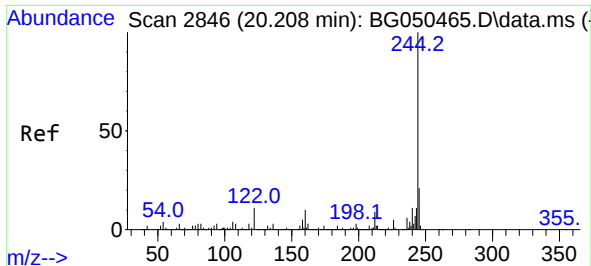


#78
Pyrene
Concen: 43.64 ng
RT: 20.022 min Scan# 2814
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42

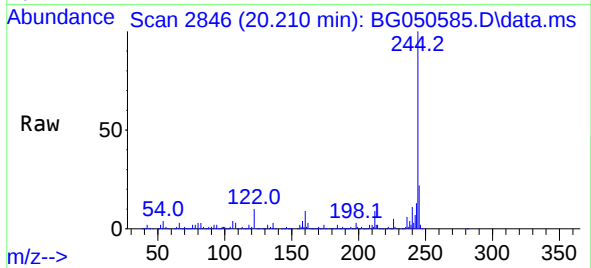


Tgt Ion:202 Resp: 776020
Ion Ratio Lower Upper
202 100
200 22.0 15.8 23.8
203 18.5 14.6 21.8

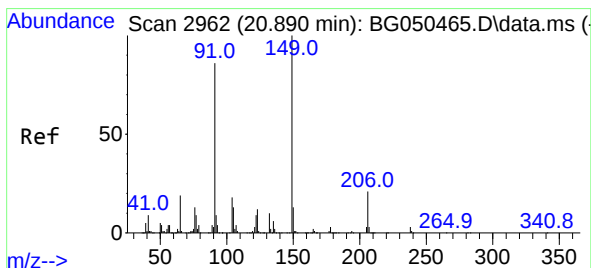
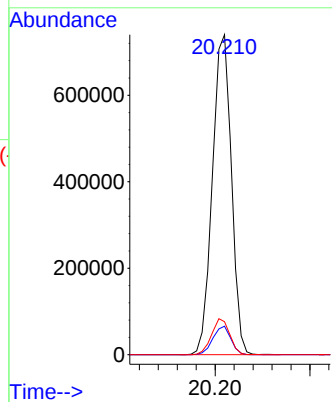
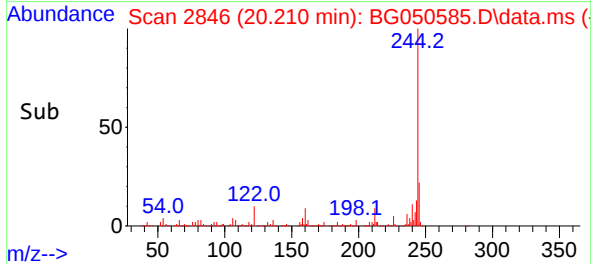




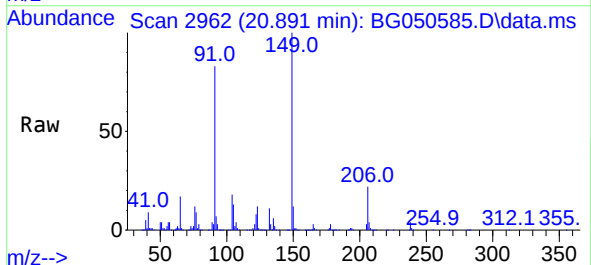
#79
Terphenyl-d14
Concen: 79.94 ng
RT: 20.210 min Scan# 2846
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42



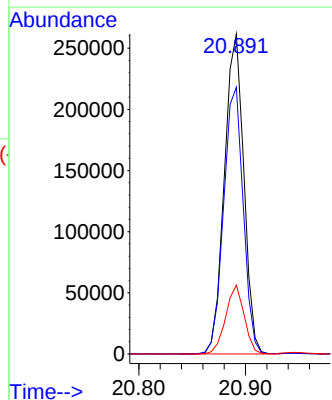
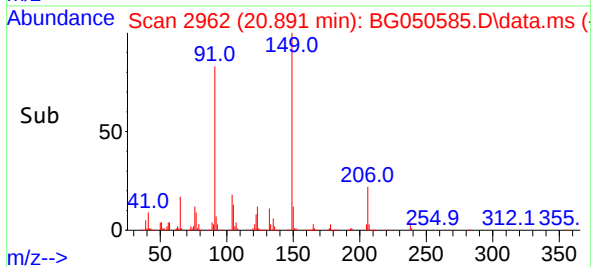
Tgt Ion:244 Resp: 1028019
Ion Ratio Lower Upper
244 100
212 8.9 6.9 10.3
122 10.3 5.0 7.6#



#80
Butylbenzylphthalate
Concen: 44.00 ng
RT: 20.891 min Scan# 2962
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42



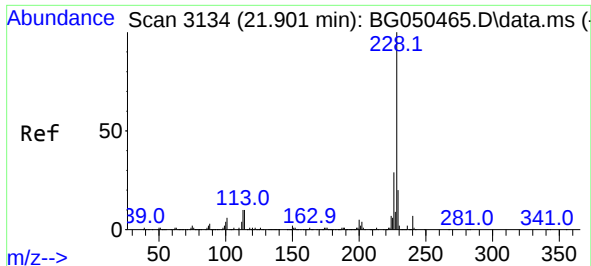
Tgt Ion:149 Resp: 330898
Ion Ratio Lower Upper
149 100
91 83.4 63.4 95.2
206 21.6 18.4 27.6



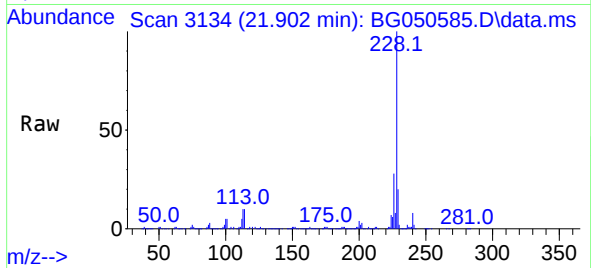
Instrument :
BNA_G
ClientSampleId :
PB139693BS

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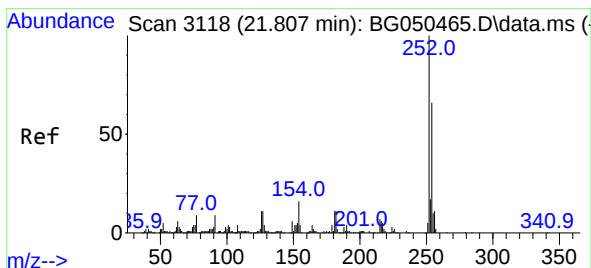
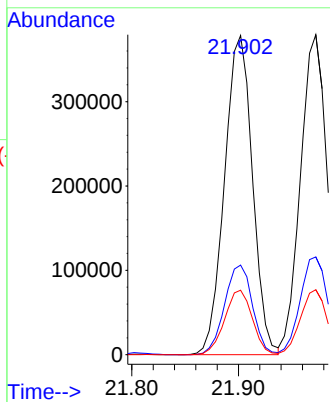
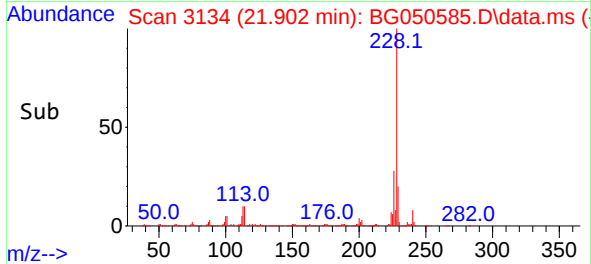
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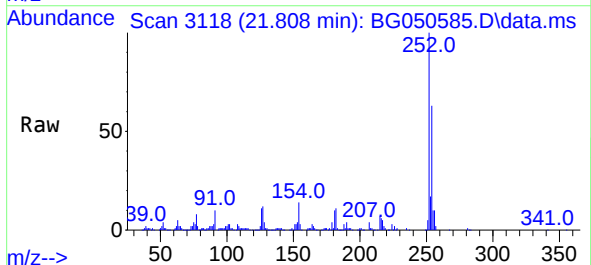
#81
Benzo(a)anthracene
Concen: 41.66 ng
RT: 21.902 min Scan# 3134
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42



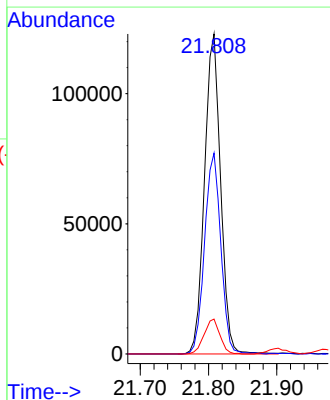
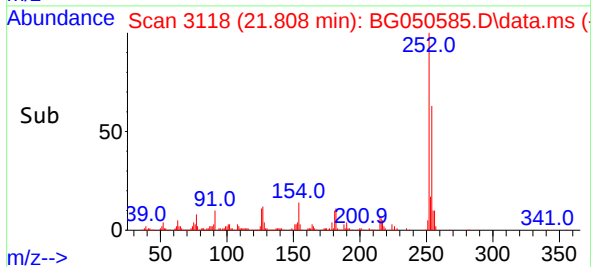
Tgt Ion:228 Resp: 690810
Ion Ratio Lower Upper
228 100
226 28.1 22.7 34.1
229 20.2 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 36.66 ng
RT: 21.808 min Scan# 3118
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42



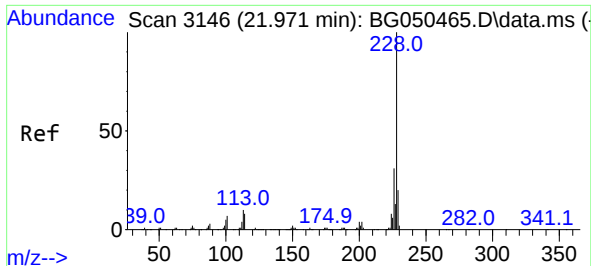
Tgt Ion:252 Resp: 201443
Ion Ratio Lower Upper
252 100
254 62.7 52.4 78.6
126 10.9 5.9 8.9#



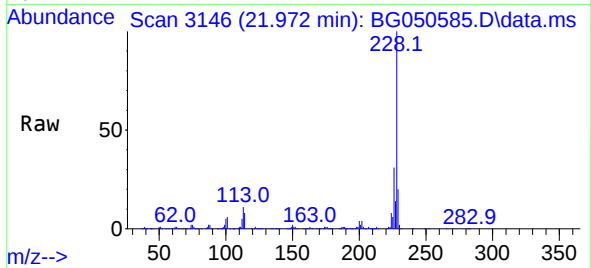
Instrument :
BNA_G
ClientSampleId :
PB139693BS

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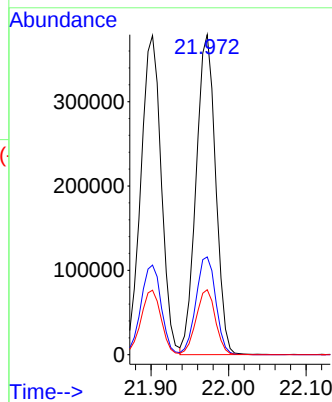
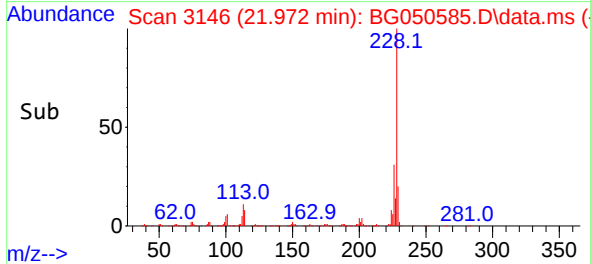
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#83
Chrysene
Concen: 42.32 ng
RT: 21.972 min Scan# 3146
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42



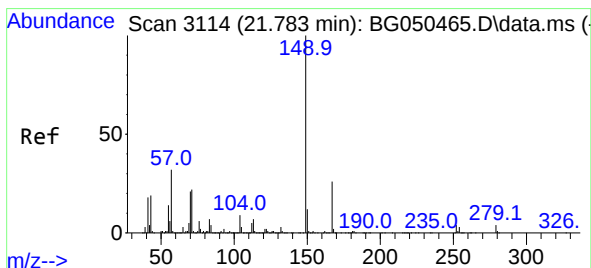
Tgt Ion:228 Resp: 660103
Ion Ratio Lower Upper
228 100
226 30.5 23.1 34.7
229 20.3 15.3 22.9



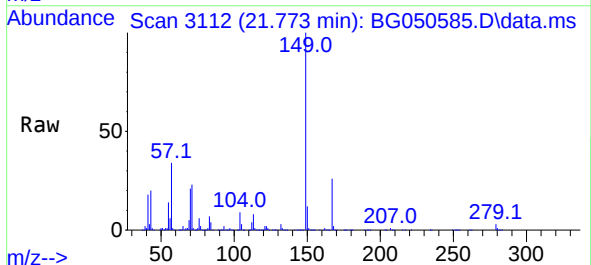
Instrument :
BNA_G
ClientSampleId :
PB139693BS

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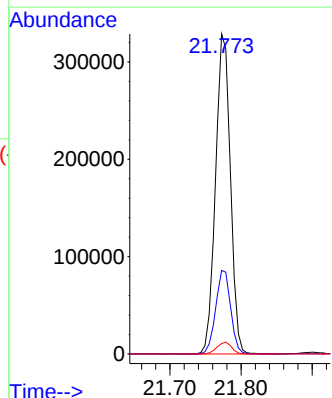
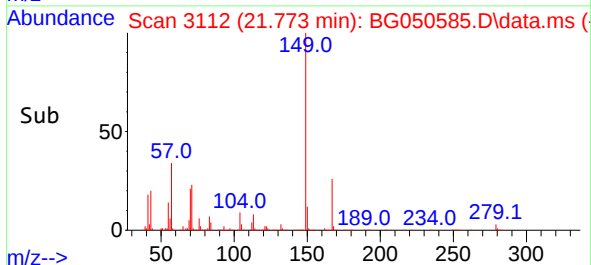
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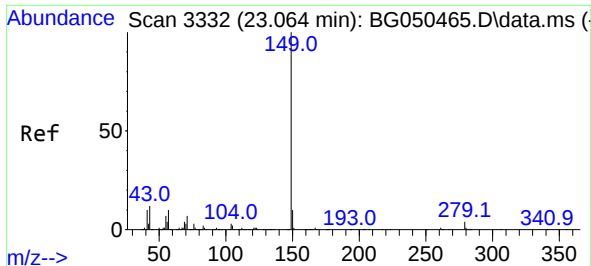


#84
Bis(2-ethylhexyl)phthalate
Concen: 44.61 ng
RT: 21.773 min Scan# 3112
Delta R.T. -0.005 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42



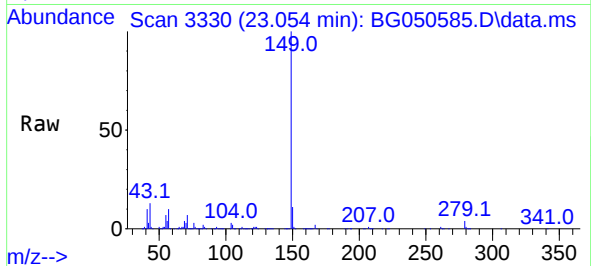
Tgt Ion:149 Resp: 476766
Ion Ratio Lower Upper
149 100
167 26.1 22.3 33.5
279 3.3 3.8 5.8#





#85
Di-n-octyl phthalate
Concen: 45.81 ng
RT: 23.054 min Scan# 3330
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42

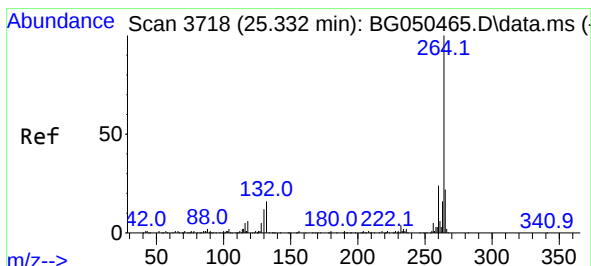
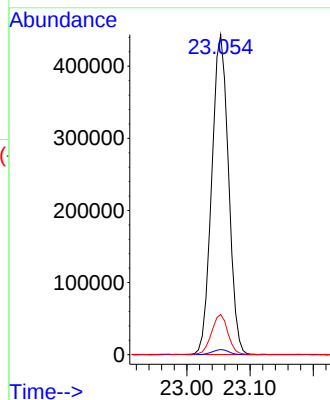
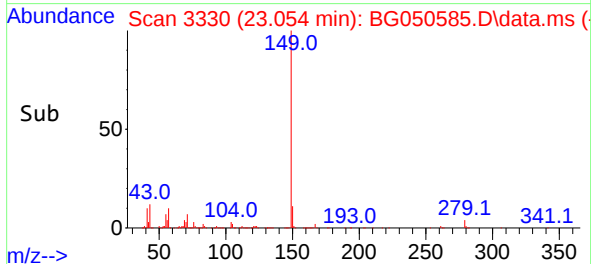
Instrument :
BNA_G
ClientSampleId :
PB139693BS



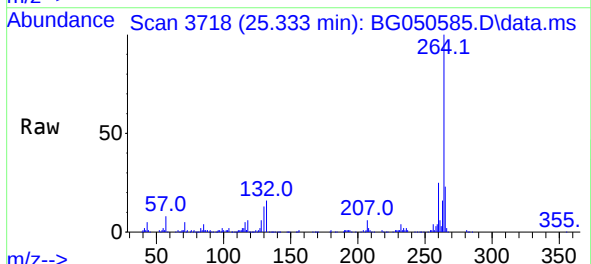
Tgt Ion:149 Resp: 816481
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 12.1 8.6 12.8

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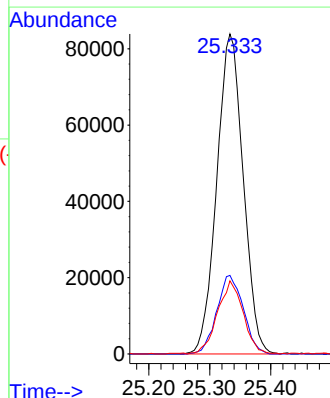
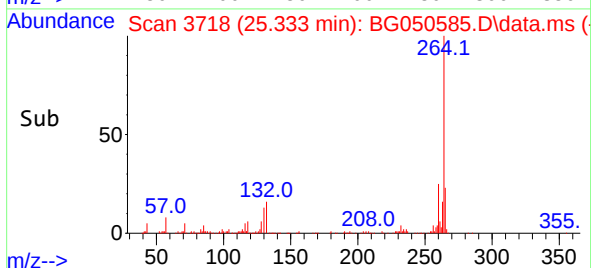
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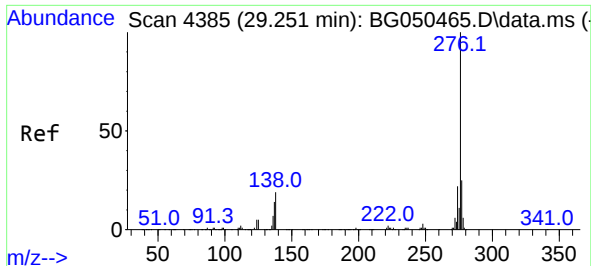


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.333 min Scan# 3718
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42



Tgt Ion:264 Resp: 252146
Ion Ratio Lower Upper
264 100
260 24.5 19.4 29.2
265 22.8 16.9 25.3





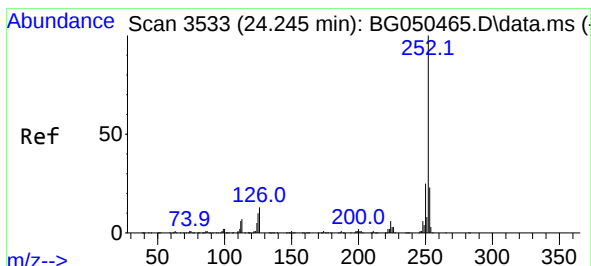
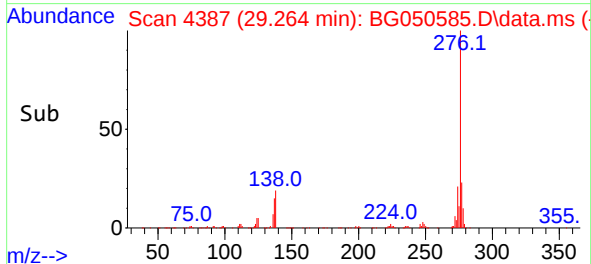
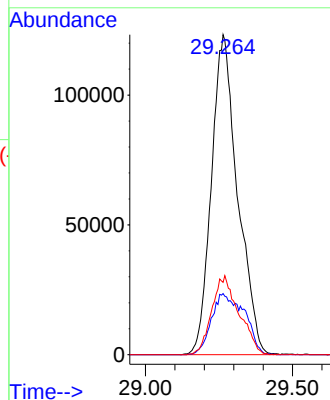
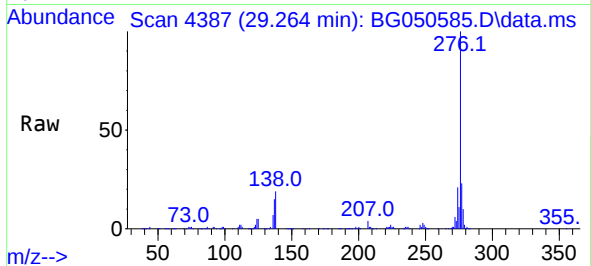
#87
Indeno(1,2,3-cd)pyrene
Concen: 43.48 ng
RT: 29.264 min Scan# 4387
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42

Tgt Ion: 276 Resp: 763612
Ion Ratio Lower Upper
276 100
138 24.1 5.1 7.7#
277 25.5 19.8 29.6

Instrument :
BNA_G
ClientSampleId :
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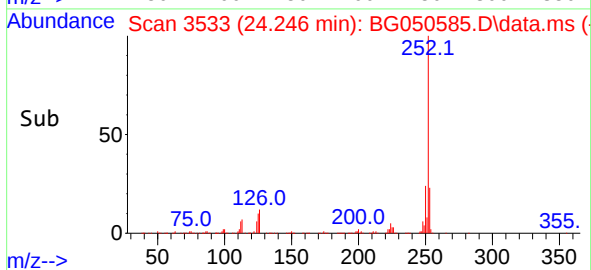
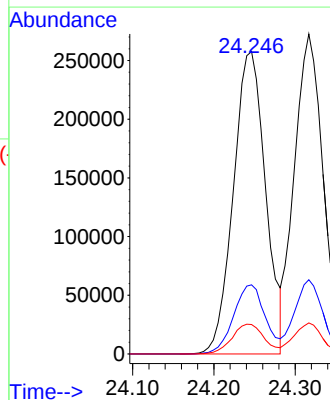
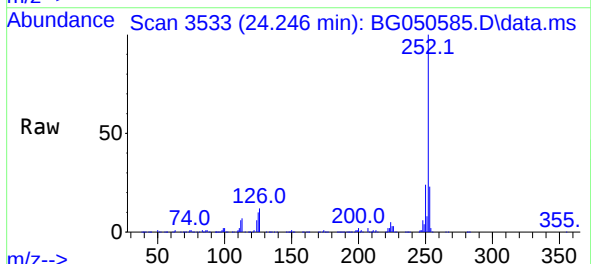
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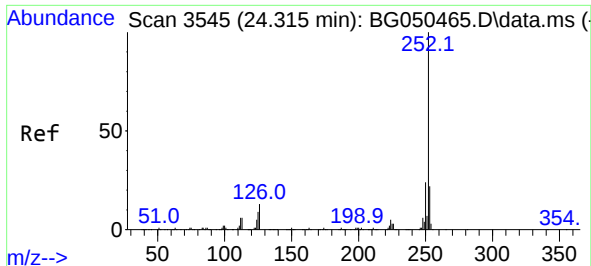
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#88
Benzo(b)fluoranthene
Concen: 45.89 ng
RT: 24.246 min Scan# 3533
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42

Tgt Ion: 252 Resp: 708689
Ion Ratio Lower Upper
252 100
253 22.8 16.2 24.4
125 9.8 3.0 4.4#





#89

Benzo(k)fluoranthene

Concen: 43.80 ng

RT: 24.317 min Scan# 3545

Delta R.T. 0.001 min

Lab File: BG050585.D

Acq: 14 Oct 2021 12:42

Tgt Ion:252 Resp: 665453
 Ion Ratio Lower Upper
 252 100
 253 23.2 18.0 27.0
 125 9.7 3.1 4.7#

Instrument :

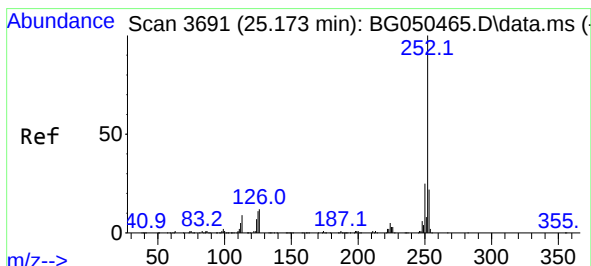
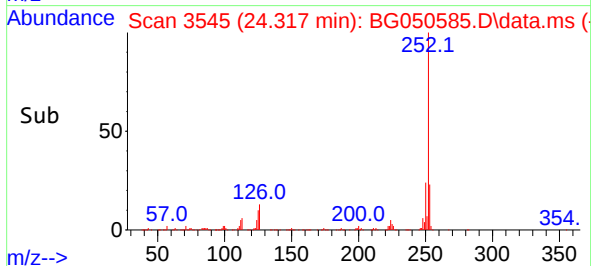
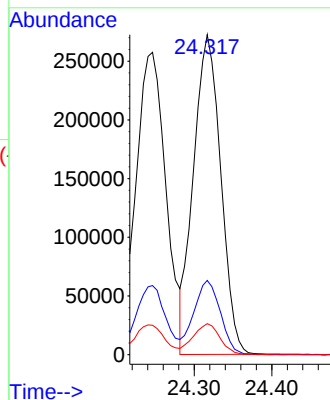
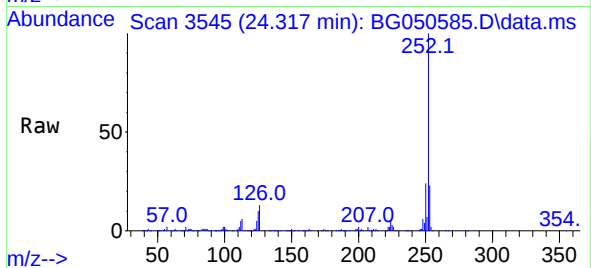
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#90

Benzo(a)pyrene

Concen: 51.75 ng

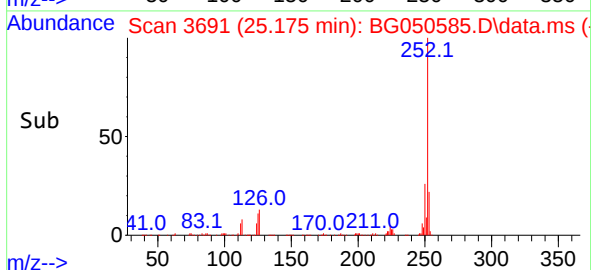
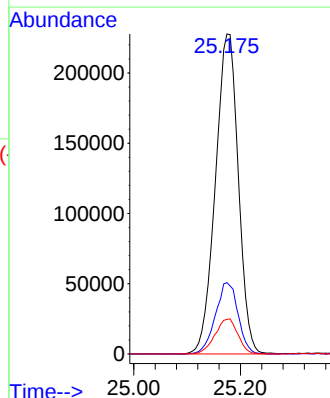
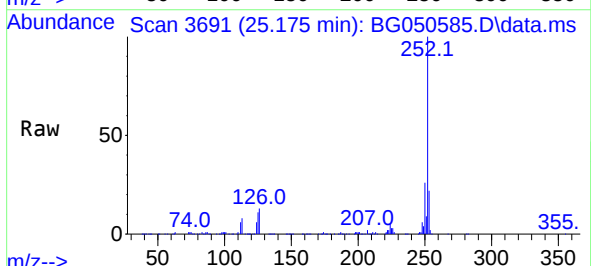
RT: 25.175 min Scan# 3691

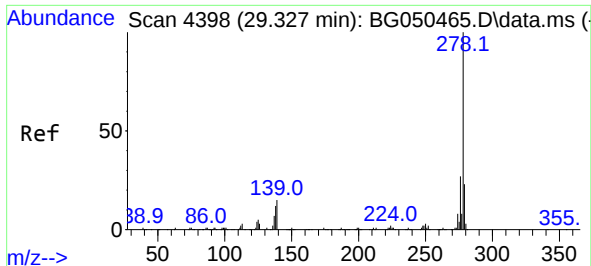
Delta R.T. 0.001 min

Lab File: BG050585.D

Acq: 14 Oct 2021 12:42

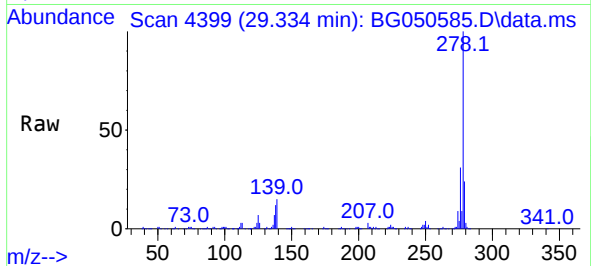
Tgt Ion:252 Resp: 679399
 Ion Ratio Lower Upper
 252 100
 253 22.3 16.6 25.0
 125 10.8 3.5 5.3#





#91
Dibenzo(a,h)anthracene
Concen: 44.30 ng
RT: 29.334 min Scan# 4399
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42

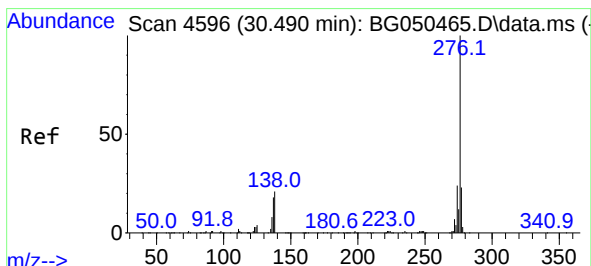
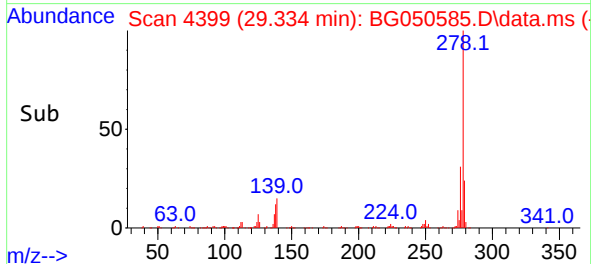
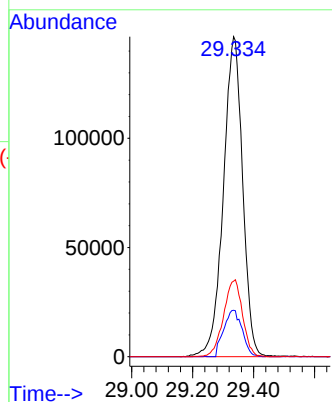
Instrument :
BNA_G
ClientSampleId :
PB139693BS



Tgt Ion:278 Resp: 643435
Ion Ratio Lower Upper
278 100
139 14.5 4.6 6.8#
279 23.6 17.9 26.9

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#92
Benzo(g,h,i)perylene
Concen: 44.61 ng
RT: 30.498 min Scan# 4597
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42

Tgt Ion:276 Resp: 634683
Ion Ratio Lower Upper
276 100
277 23.3 18.4 27.6
138 20.1 7.0 10.6#

