

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101321\
 Data File : BG050575.D
 Acq On : 13 Oct 2021 18:11
 Operator : CG/JU
 Sample : M4047-06MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-1MSD

Manual Integrations
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 10/14/2021 10:54:26 AM

Quant Time: Oct 14 03:04:38 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 06 15:51:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.259	152	40481	20.00	ng	0.00
21) Naphthalene-d8	11.086	136	166802	20.00	ng	# 0.00
39) Acenaphthene-d10	14.875	164	112947	20.00	ng	0.00
64) Phenanthrene-d10	17.619	188	265336	20.00	ng	# 0.00
76) Chrysene-d12	21.926	240	239798	20.00	ng	# 0.00
86) Perylene-d12	25.334	264	244927	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.798	112	312859	115.58	ng	0.00
7) Phenol-d6	7.402	99	390434	99.63	ng	0.00
23) Nitrobenzene-d5	9.429	82	345041	85.63	ng	0.00
42) 2,4,6-Tribromophenol	16.362	330	148714	138.04	ng	0.00
45) 2-Fluorobiphenyl	13.500	172	611236	81.45	ng	0.00
79) Terphenyl-d14	20.210	244	1105987	89.88	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.653	88	50916	36.32	ng	90
3) Pyridine	4.064	79	89262	23.31	ng	# 93
4) n-Nitrosodimethylamine	3.976	42	76541	42.41	ng	# 50
6) Aniline	7.578	93	166339	36.53	ng	95
8) 2-Chlorophenol	7.819	128	127678	48.99	ng	86
9) Benzaldehyde	7.390	77	124465	51.84	ng	90
10) Phenol	7.431	94	151995	39.89	ng	86
11) bis(2-Chloroethyl)ether	7.666	93	134474	45.22	ng	88
12) 1,3-Dichlorobenzene	8.148	146	122048	40.57	ng	96
13) 1,4-Dichlorobenzene	8.295	146	124827	41.16	ng	96
14) 1,2-Dichlorobenzene	8.612	146	122383	42.25	ng	96
15) Benzyl Alcohol	8.494	79	148813	48.05	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.776	45	218521	45.05	ng	85
17) 2-Methylphenol	8.688	107	119262	47.57	ng	94
18) Hexachloroethane	9.352	117	46622	40.62	ng	92
19) n-Nitroso-di-n-propyla...	9.059	70	130065	45.53	ng	# 93
20) 3+4-Methylphenols	9.017	107	159393	45.17	ng	95
22) Acetophenone	9.082	105	214090	45.15	ng	# 98
24) Nitrobenzene	9.476	77	186334	46.51	ng	95
25) Isophorone	9.993	82	336382	47.07	ng	# 95
26) 2-Nitrophenol	10.187	139	72041	48.97	ng	# 92
27) 2,4-Dimethylphenol	10.234	122	131106	51.58	ng	93
28) bis(2-Chloroethoxy)met...	10.469	93	186844	45.72	ng	92
29) 2,4-Dichlorophenol	10.721	162	128148	49.47	ng	96
30) 1,2,4-Trichlorobenzene	10.939	180	120544	40.96	ng	99
31) Naphthalene	11.133	128	387070	43.35	ng	99
33) 4-Chloroaniline	11.238	127	141880	37.87	ng	96
34) Hexachlorobutadiene	11.409	225	71293	38.59	ng	91
35) Caprolactam	12.002	113	37904	38.23	ng	# 64
36) 4-Chloro-3-methylphenol	12.337	107	161244	49.80	ng	# 91
37) 2-Methylnaphthalene	12.719	142	285123	46.28	ng	93
38) 1-Methylnaphthalene	12.936	142	266894	44.68	ng	96
40) 1,2,4,5-Tetrachloroben...	13.083	216	146439	43.90	ng	97
41) Hexachlorocyclopentadiene	13.054	237	151709	78.70	ng	91
43) 2,4,6-Trichlorophenol	13.312	196	109094	46.42	ng	92
44) 2,4,5-Trichlorophenol	13.389	196	118059	48.04	ng	93

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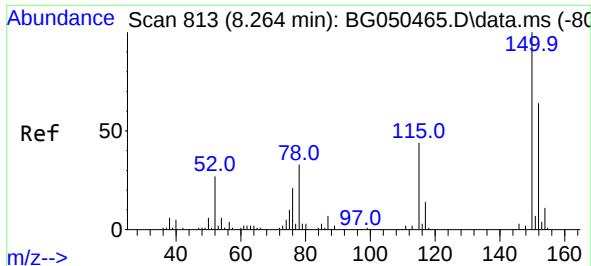
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.712	154	359559	43.64	ng	92
47) 2-Chloronaphthalene	13.765	162	286212	45.24	ng	98
48) 2-Nitroaniline	13.959	65	135129	53.70	ng	97
49) Acenaphthylene	14.605	152	485617	46.85	ng	97
50) Dimethylphthalate	14.323	163	415139	48.63	ng	100
51) 2,6-Dinitrotoluene	14.446	165	89539	52.36	ng	90
52) Acenaphthene	14.940	154	282891	42.47	ng	94
53) 3-Nitroaniline	14.781	138	92355	45.66	ng	90
54) 2,4-Dinitrophenol	14.981	184	5223	4.92	ng	# 86
55) Dibenzofuran	15.275	168	468260	45.46	ng	96
56) 4-Nitrophenol	15.075	139	141672	87.07	ng	# 83
57) 2,4-Dinitrotoluene	15.228	165	130315	54.07	ng	93
58) Fluorene	15.921	166	379859	48.01	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.492	232	101223	47.29	ng	96
60) Diethylphthalate	15.674	149	446811	49.81	ng	97
61) 4-Chlorophenyl-phenyle...	15.903	204	199765	46.14	ng	97
62) 4-Nitroaniline	15.939	138	109518	52.04	ng	# 67
63) Azobenzene	16.197	77	486275	46.83	ng	83
65) 4,6-Dinitro-2-methylph...	15.992	198	13151m	8.25	ng	
66) n-Nitrosodiphenylamine	16.121	169	350174	46.45	ng	98
67) 4-Bromophenyl-phenylether	16.802	248	120752	45.16	ng	98
68) Hexachlorobenzene	16.920	284	126235	47.50	ng	95
69) Atrazine	17.061	200	153128	51.56	ng	99
70) Pentachlorophenol	17.261	266	103696	57.32	ng	97
71) Phenanthrene	17.666	178	662562	47.39	ng	98
72) Anthracene	17.754	178	672043	48.37	ng	98
73) Carbazole	18.024	167	655313	47.32	ng	99
74) Di-n-butylphthalate	18.559	149	801836	49.34	ng	# 96
75) Fluoranthene	19.658	202	832079	48.41	ng	95
77) Benzidine	19.834	184	425947	54.80	ng	97
78) Pyrene	20.022	202	827019	48.61	ng	96
80) Butylbenzylphthalate	20.892	149	363954	50.57	ng	96
81) Benzo(a)anthracene	21.902	228	756393	47.67	ng	99
82) 3,3'-Dichlorobenzidine	21.808	252	239296	45.51	ng	# 99
83) Chrysene	21.973	228	720876	48.30	ng	94
84) Bis(2-ethylhexyl)phtha...	21.773	149	525661	51.41	ng	# 96
85) Di-n-octyl phthalate	23.054	149	888532	52.10	ng	96
87) Indeno(1,2,3-cd)pyrene	29.270	276	834741	48.93	ng	# 88
88) Benzo(b)fluoranthene	24.247	252	777196	51.81	ng	# 93
89) Benzo(k)fluoranthene	24.323	252	725189	49.14	ng	# 97
90) Benzo(a)pyrene	25.181	252	735283	57.65	ng	# 94
91) Dibenzo(a,h)anthracene	29.335	278	705662	50.01	ng	# 94
92) Benzo(g,h,i)perylene	30.498	276	692040	50.08	ng	# 90

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



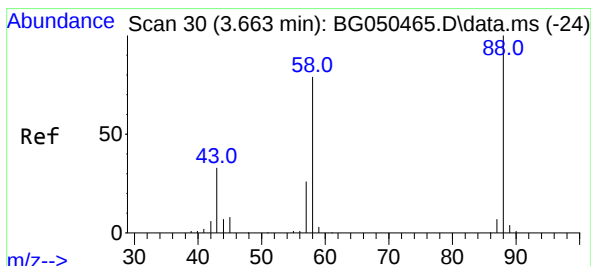
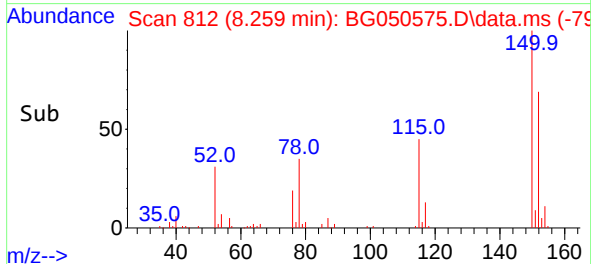
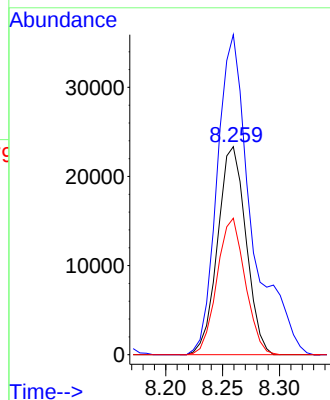
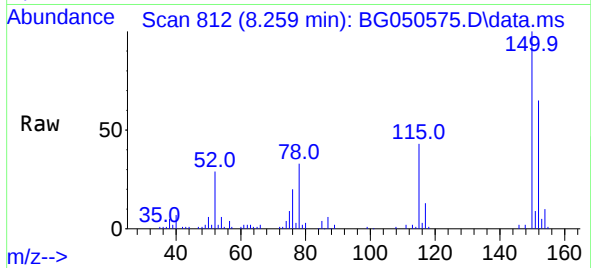
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.259 min Scan# 812
Delta R.T. -0.005 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

Tgt Ion: 152 Resp: 40481
Ion Ratio Lower Upper
152 100
150 153.8 119.4 179.0
115 65.6 60.2 90.4

Instrument :
BNA_G
ClientSampled :
MW-1MSD

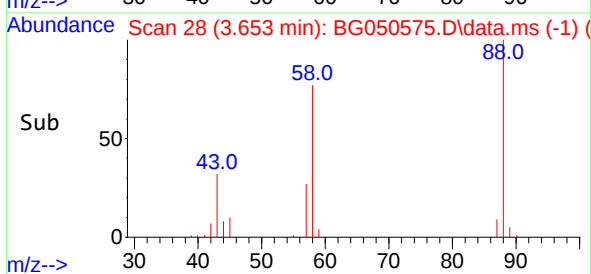
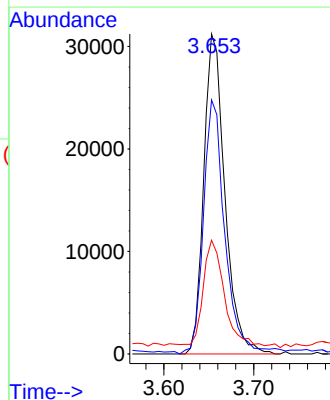
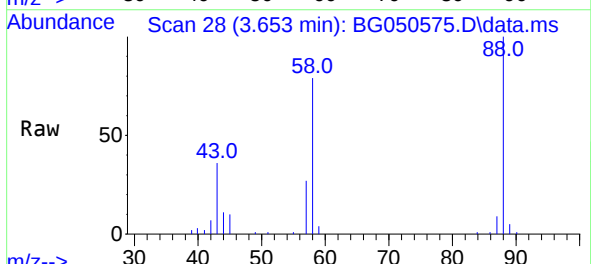
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#2
1,4-Dioxane
Concen: 36.32 ng
RT: 3.653 min Scan# 28
Delta R.T. -0.010 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

Tgt Ion: 88 Resp: 50916
Ion Ratio Lower Upper
88 100
58 80.8 55.7 83.5
43 34.8 29.3 43.9





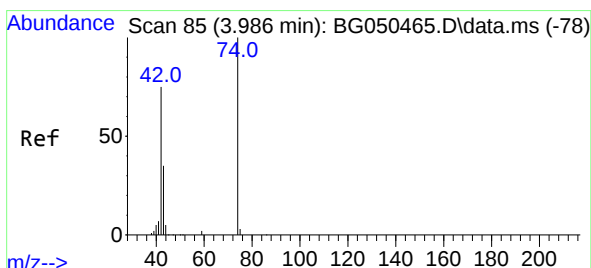
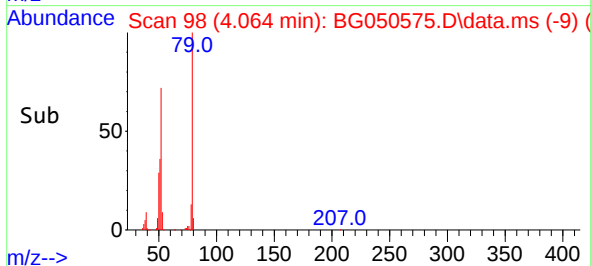
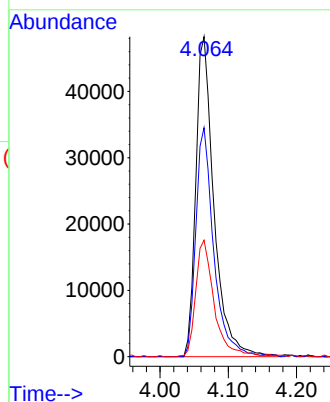
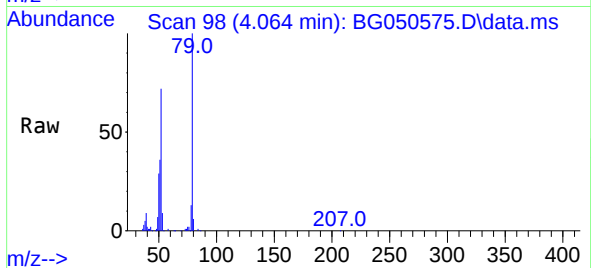
#3
Pyridine
Concen: 23.31 ng
RT: 4.064 min Scan# 98
Delta R.T. -0.010 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

Tgt Ion: 79 Resp: 89262
Ion Ratio Lower Upper
79 100
52 71.5 58.4 87.6
51 36.4 37.0 55.6#

Instrument :
BNA_G
ClientSampled :
MW-1MSD

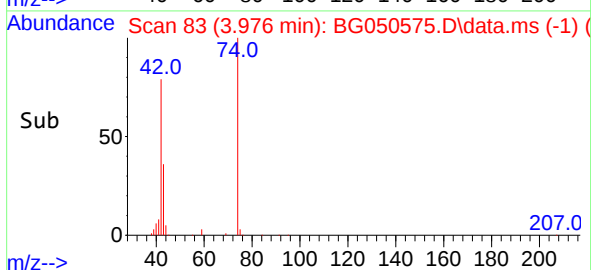
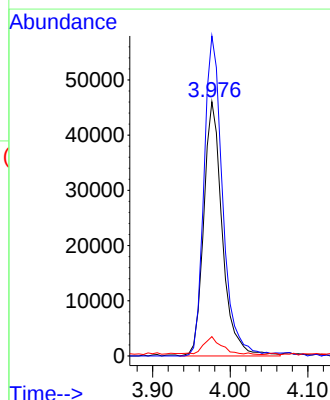
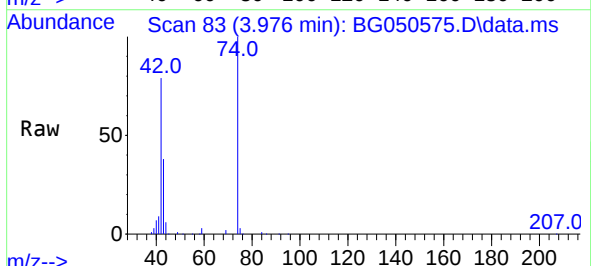
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#4
n-Nitrosodimethylamine
Concen: 42.41 ng
RT: 3.976 min Scan# 83
Delta R.T. -0.010 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

Tgt Ion: 42 Resp: 76541
Ion Ratio Lower Upper
42 100
74 125.9 64.0 96.0#
44 7.6 2.7 4.1#





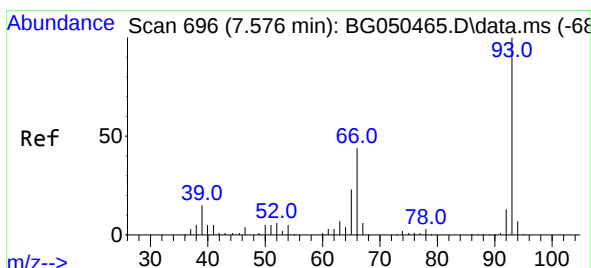
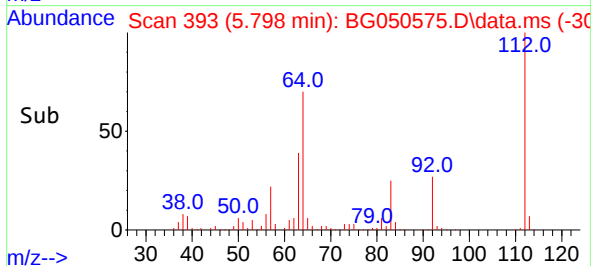
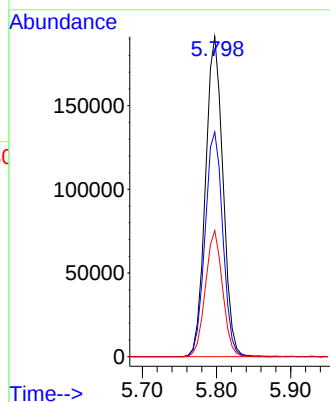
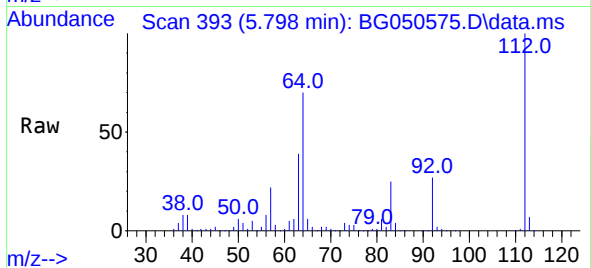
#5
2-Fluorophenol
Concen: 115.58 ng
RT: 5.798 min Scan# 393
Delta R.T. 0.008 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

Tgt Ion: 112 Resp: 312859
Ion Ratio Lower Upper
112 100
64 70.2 46.7 70.1#
63 39.4 35.3 52.9

Instrument :
BNA_G
ClientSampleId :
MW-1MSD

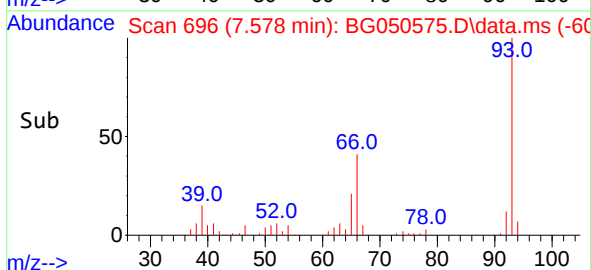
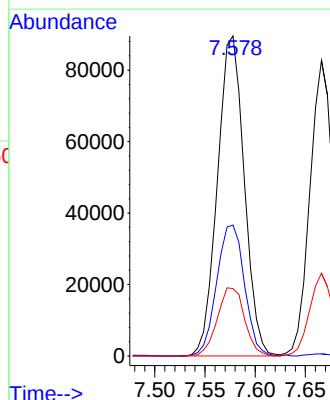
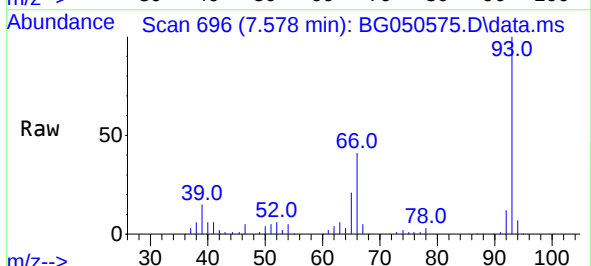
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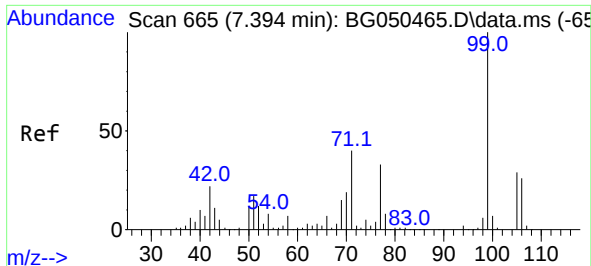
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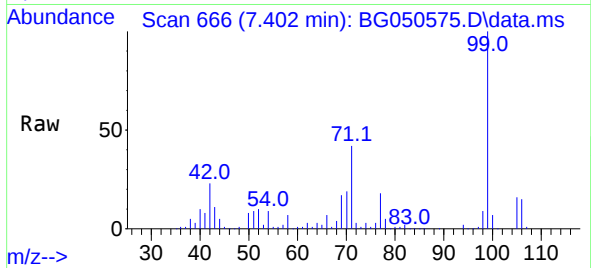
#6
Aniline
Concen: 36.53 ng
RT: 7.578 min Scan# 696
Delta R.T. 0.002 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

Tgt Ion: 93 Resp: 166339
Ion Ratio Lower Upper
93 100
66 40.9 30.6 45.8
65 21.1 15.0 22.4

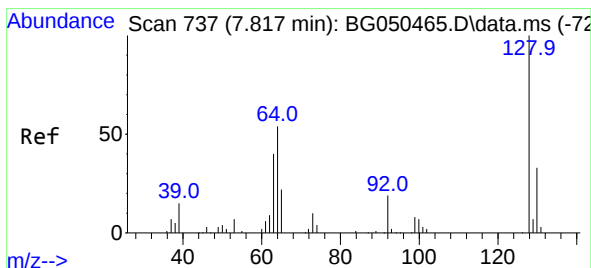
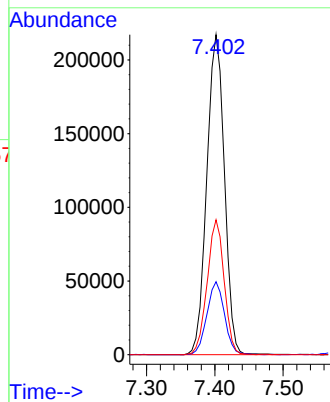
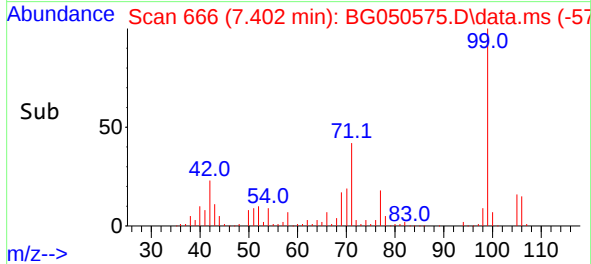




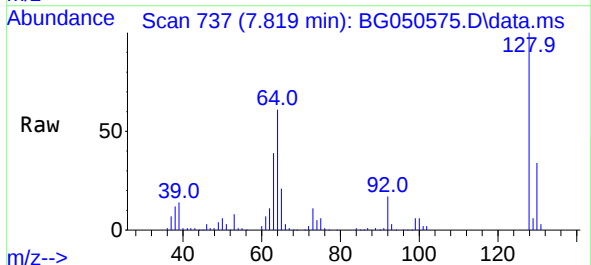
#7
Phenol-d6
Concen: 99.63 ng
RT: 7.402 min Scan# 666
Delta R.T. 0.008 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11



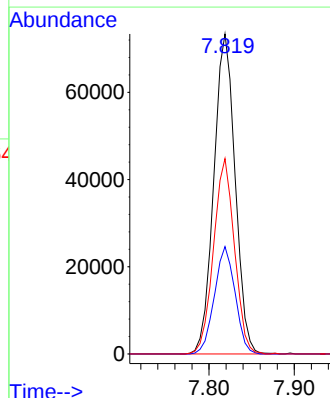
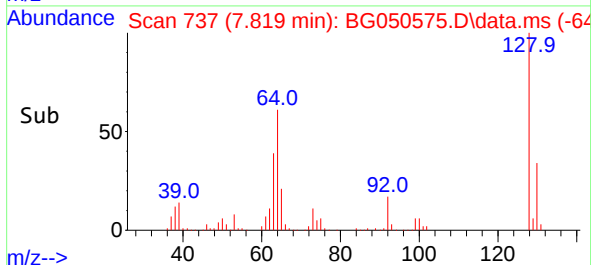
Tgt Ion: 99 Resp: 390434
Ion Ratio Lower Upper
99 100
42 22.8 20.5 30.7
71 42.1 41.5 62.3



#8
2-Chlorophenol
Concen: 48.99 ng
RT: 7.819 min Scan# 737
Delta R.T. 0.002 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11



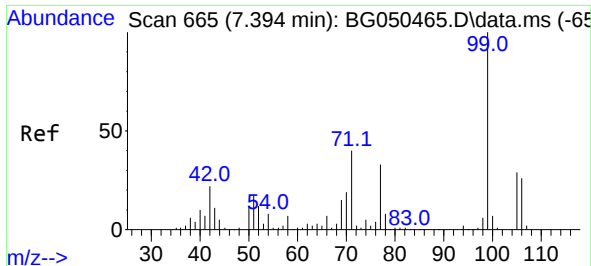
Tgt Ion: 128 Resp: 127678
Ion Ratio Lower Upper
128 100
130 33.5 10.0 50.0
64 61.0 28.1 68.1



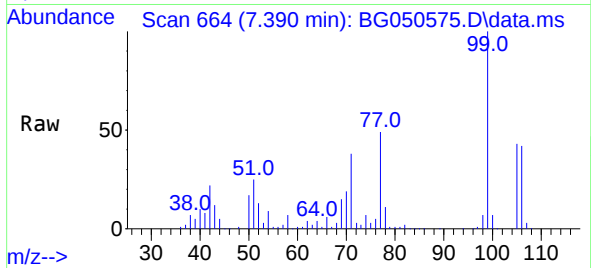
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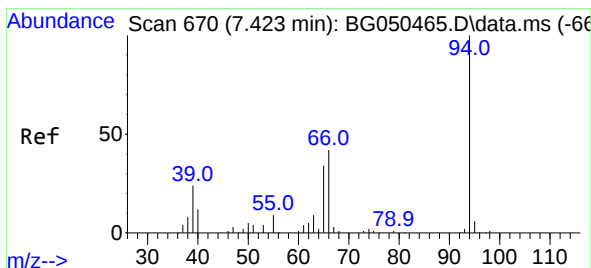
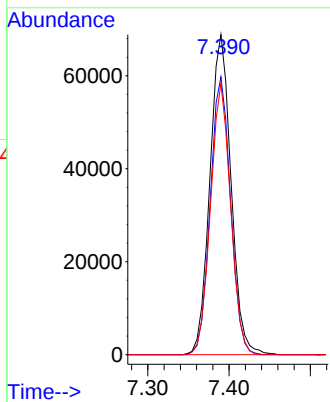
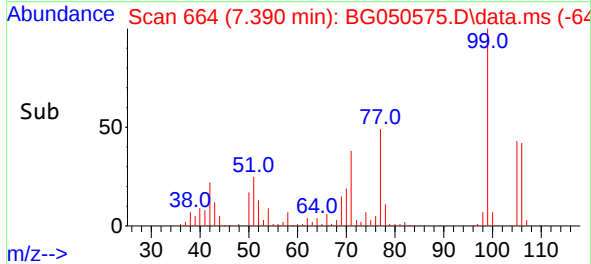
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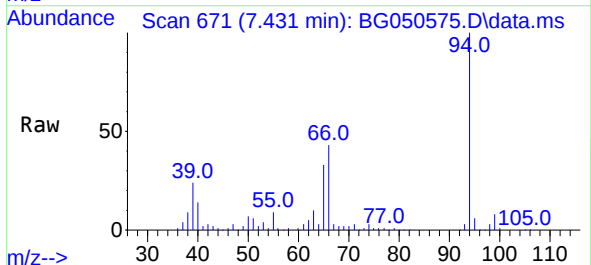
#9
Benzaldehyde
Concen: 51.84 ng
RT: 7.390 min Scan# 664
Delta R.T. -0.004 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11



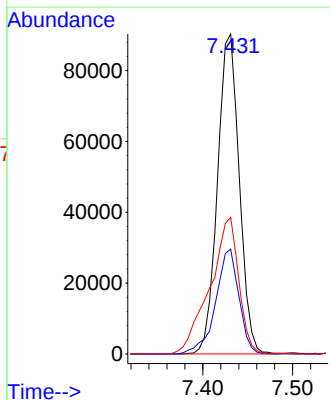
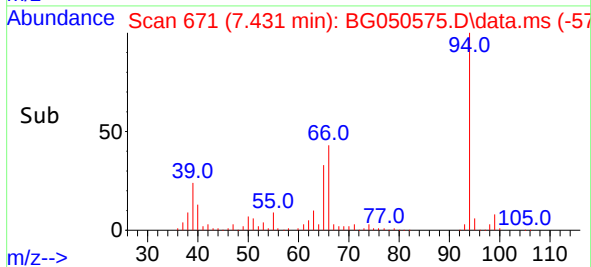
Tgt Ion: 77 Resp: 124465
Ion Ratio Lower Upper
77 100
105 86.8 68.8 108.8
106 84.7 47.9 87.9



#10
Phenol
Concen: 39.89 ng
RT: 7.431 min Scan# 671
Delta R.T. 0.008 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11



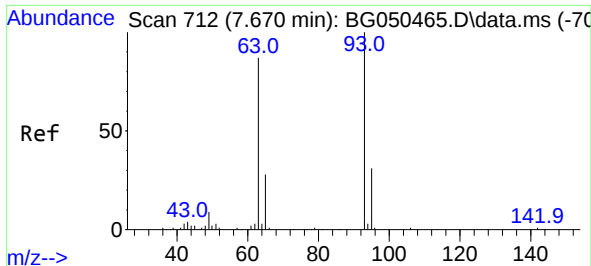
Tgt Ion: 94 Resp: 151995
Ion Ratio Lower Upper
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65 32.8 12.9 52.9
66 42.7 39.4 79.4



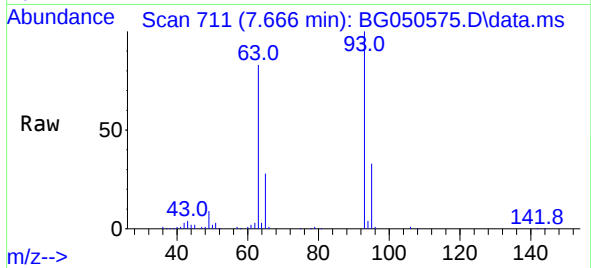
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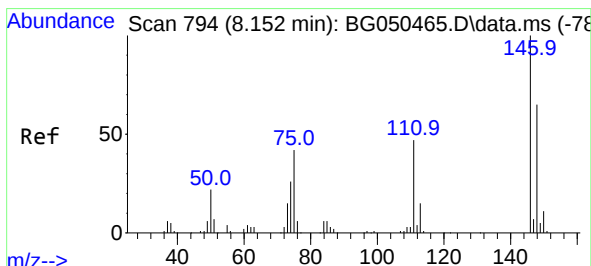
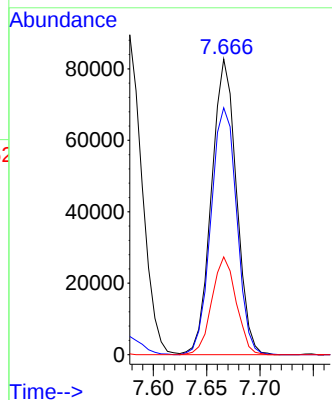
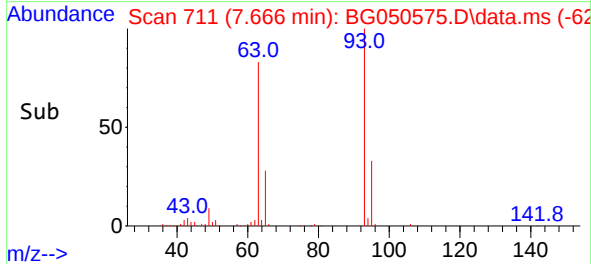
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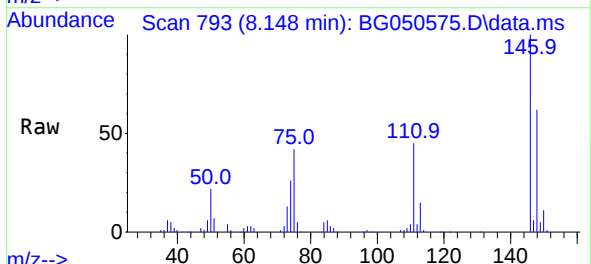
#11
bis(2-Chloroethyl)ether
Concen: 45.22 ng
RT: 7.666 min Scan# 711
Delta R.T. -0.004 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11



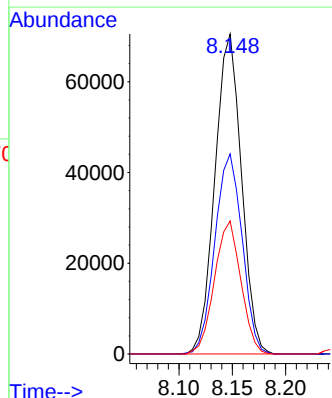
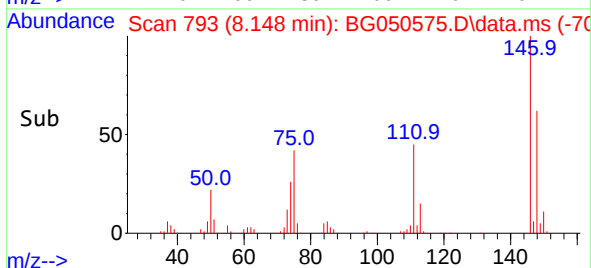
Tgt Ion: 93 Resp: 134474
Ion Ratio Lower Upper
93 100
63 83.5 50.4 90.4
95 33.1 15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 40.57 ng
RT: 8.148 min Scan# 793
Delta R.T. -0.004 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11



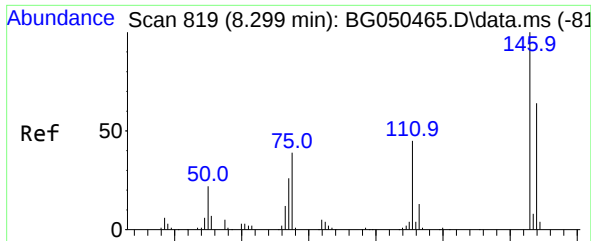
Tgt Ion: 146 Resp: 122048
Ion Ratio Lower Upper
146 100
148 62.5 52.6 78.8
75 41.6 35.7 53.5



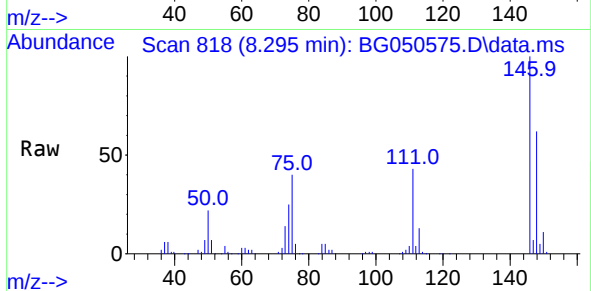
Instrument :
BNA_G
ClientSampleId :
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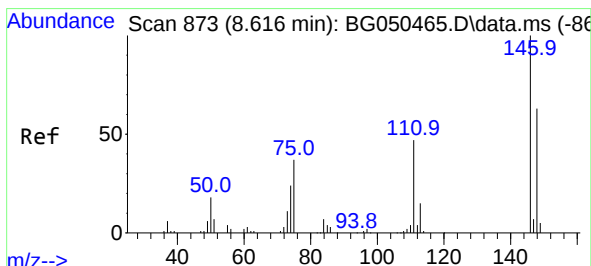
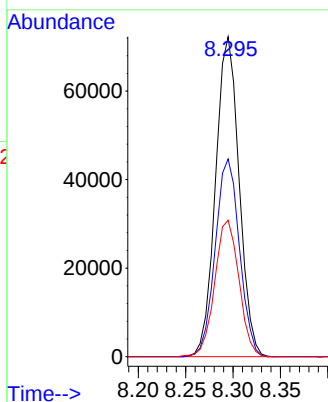
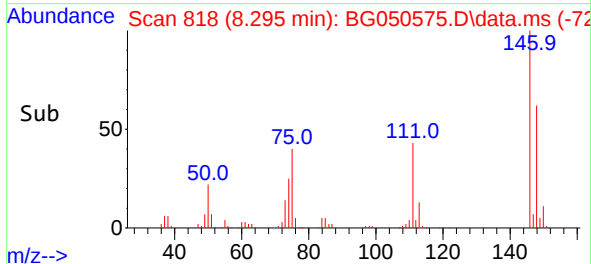
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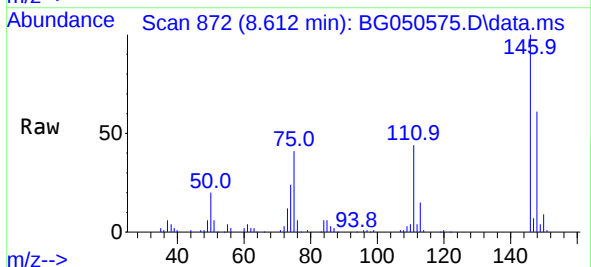
#13
1,4-Dichlorobenzene
Concen: 41.16 ng
RT: 8.295 min Scan# 818
Delta R.T. -0.004 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11



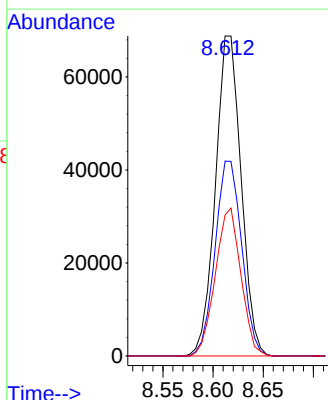
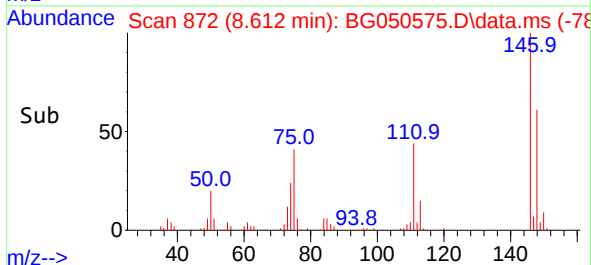
Tgt Ion:146 Resp: 124827
Ion Ratio Lower Upper
146 100
148 61.8 54.0 81.0
111 42.6 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 42.25 ng
RT: 8.612 min Scan# 872
Delta R.T. -0.004 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11



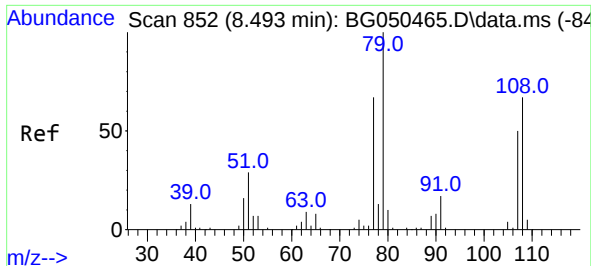
Tgt Ion:146 Resp: 122383
Ion Ratio Lower Upper
146 100
148 60.9 47.5 71.3
111 44.1 39.1 58.7



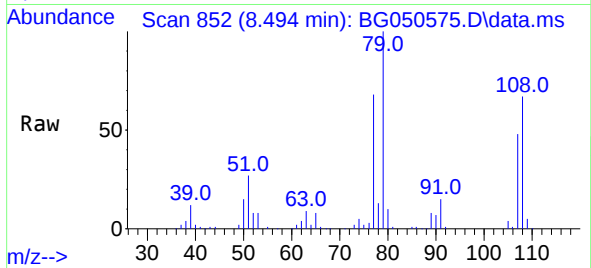
Instrument :
BNA_G
ClientSampleId :
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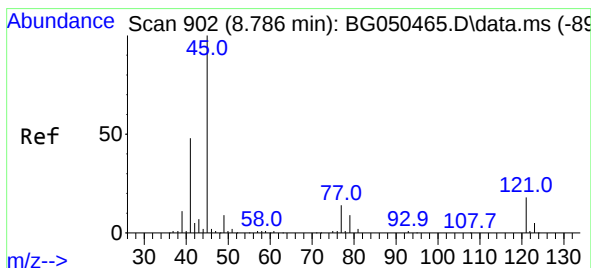
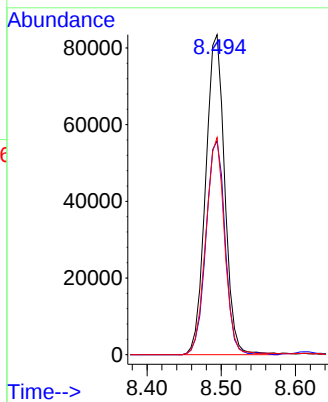
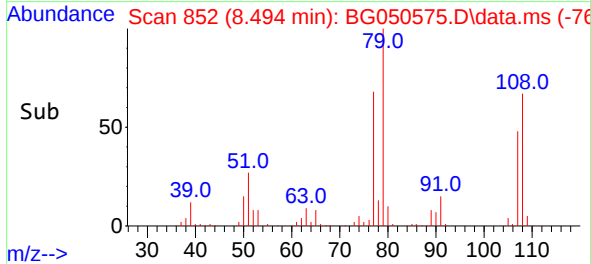


#15
Benzyl Alcohol
Concen: 48.05 ng
RT: 8.494 min Scan# 852
Delta R.T. 0.002 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

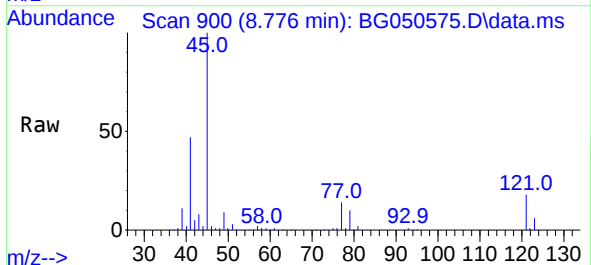


Tgt Ion: 79 Resp: 148813

Ion	Ratio	Lower	Upper
79	100		
108	66.8	48.2	72.4
77	67.9	57.3	85.9

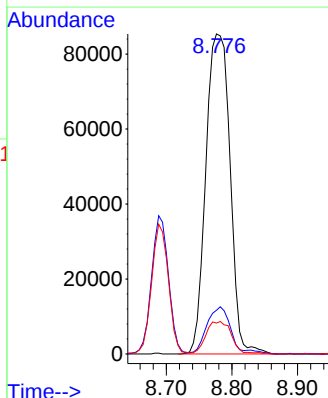
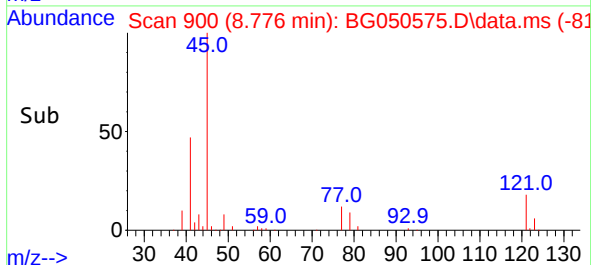


#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.05 ng
RT: 8.776 min Scan# 900
Delta R.T. -0.010 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11



Tgt Ion: 45 Resp: 218521

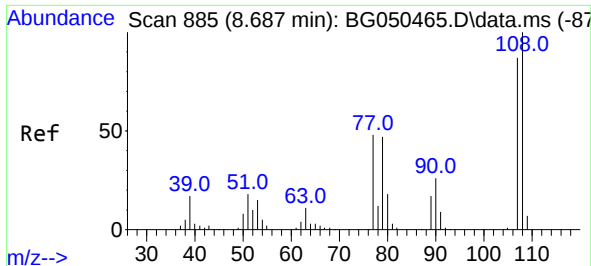
Ion	Ratio	Lower	Upper
45	100		
77	13.6	2.2	42.2
79	9.7	0.0	34.3



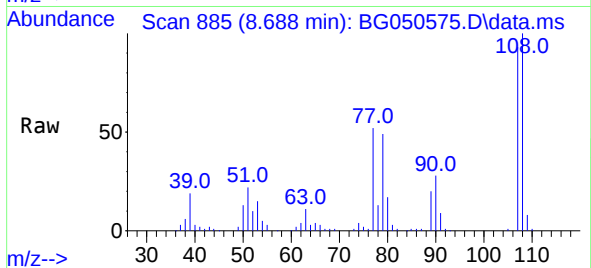
Instrument :
BNA_G
ClientSampleId :
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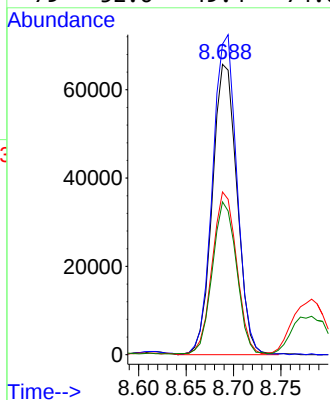
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#17
2-Methylphenol
Concen: 47.57 ng
RT: 8.688 min Scan# 885
Delta R.T. 0.002 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11



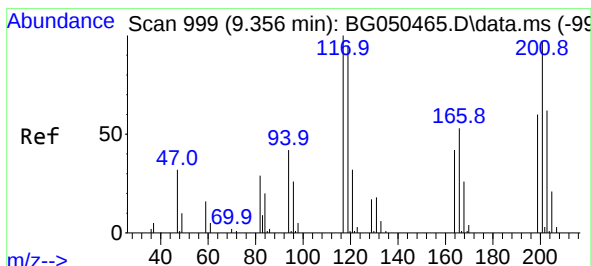
Tgt Ion:	107	Resp:	119262
Ion	Ratio	Lower	Upper
107	100		
108	107.0	84.6	127.0
77	56.1	50.7	76.1
79	52.6	49.4	74.0



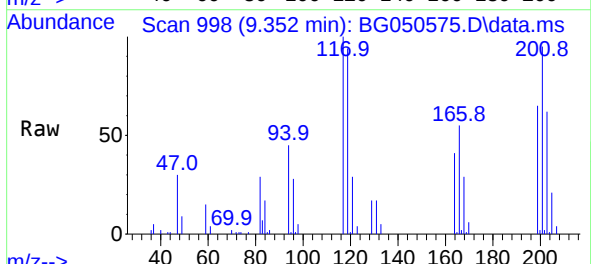
Instrument :
BNA_G
ClientSampleId :
MW-1MSD

Manual Integrations
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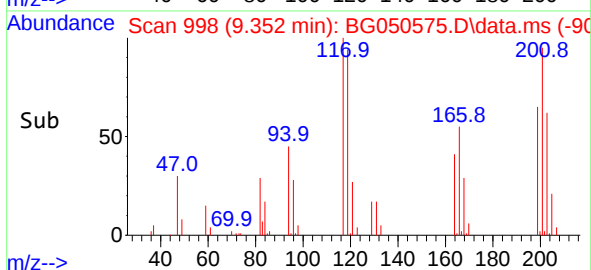
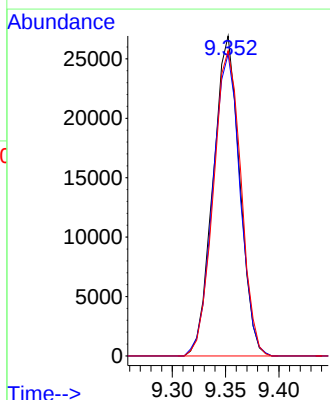
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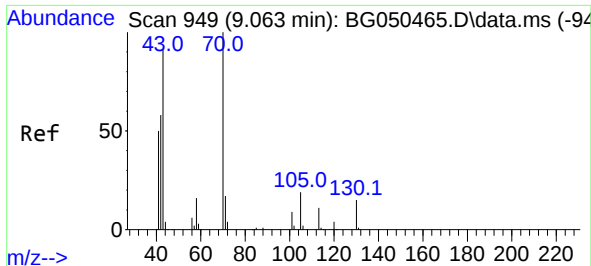


#18
Hexachloroethane
Concen: 40.62 ng
RT: 9.352 min Scan# 998
Delta R.T. -0.004 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11



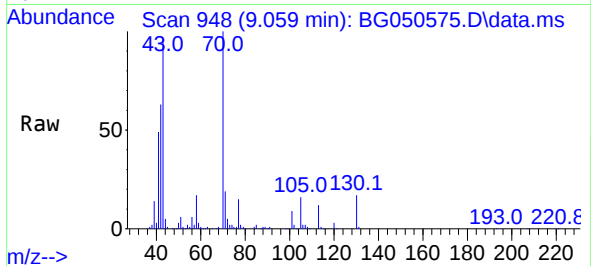
Tgt Ion:	117	Resp:	46622
Ion	Ratio	Lower	Upper
117	100		
119	94.3	74.4	111.6
201	97.1	88.6	133.0





#19
n-Nitroso-di-n-propylamine
Concen: 45.53 ng
RT: 9.059 min Scan# 948
Delta R.T. -0.004 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

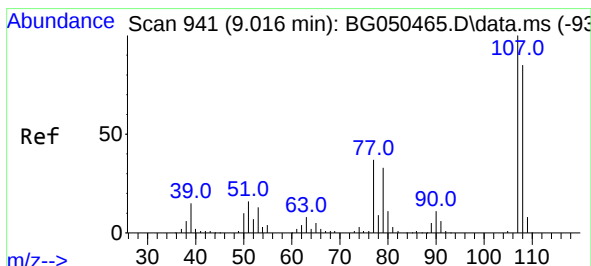
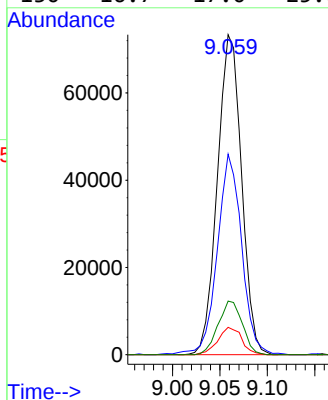
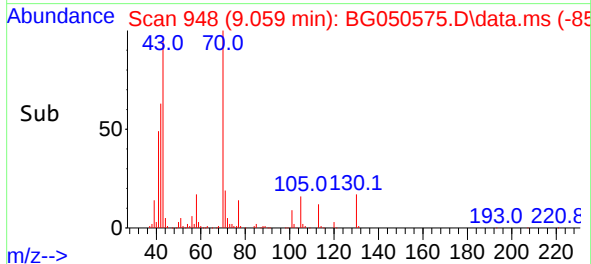
Instrument :
BNA_G
ClientSampleId :
MW-1MSD



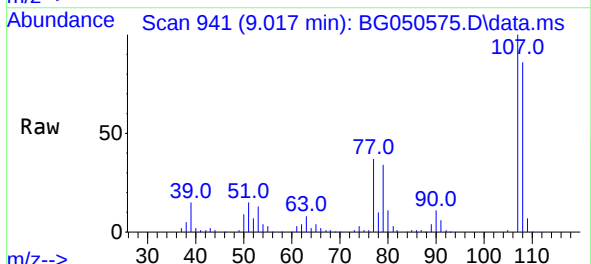
Tgt Ion: 70 Resp: 130065
Ion Ratio Lower Upper
70 100
42 62.7 54.5 81.7
101 8.6 9.0 13.6#
130 16.7 17.0 25.6#

Manual Integrations
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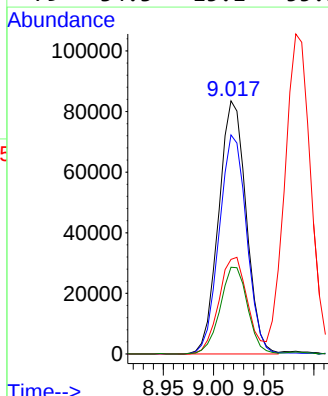
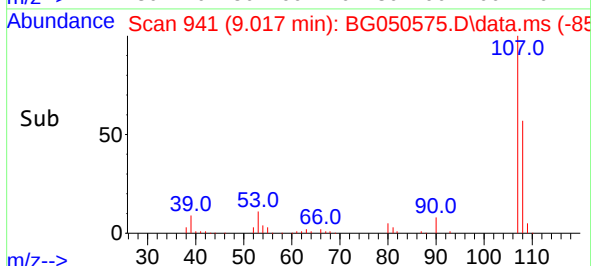
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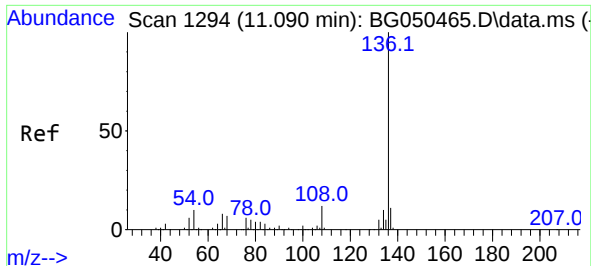


#20
3+4-Methylphenols
Concen: 45.17 ng
RT: 9.017 min Scan# 941
Delta R.T. 0.002 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11



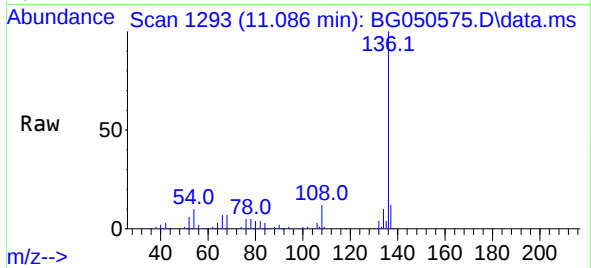
Tgt Ion: 107 Resp: 159393
Ion Ratio Lower Upper
107 100
108 86.5 69.3 109.3
77 37.4 25.2 65.2
79 34.3 15.1 55.1





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.086 min Scan# 1293
Delta R.T. -0.004 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

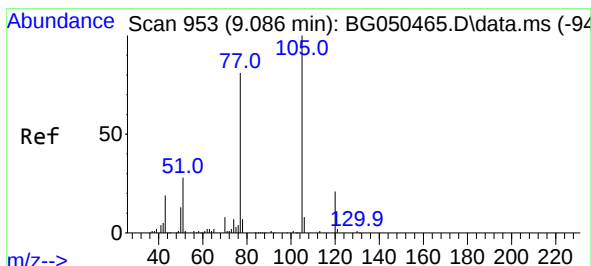
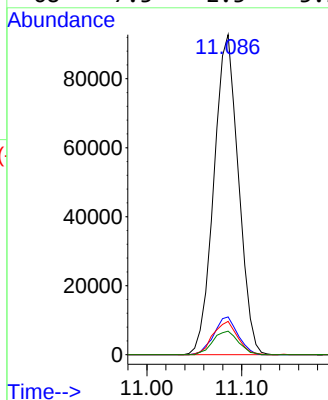
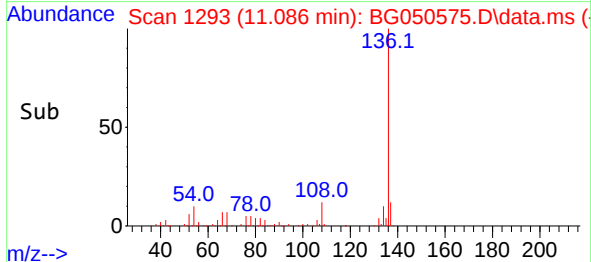
Instrument :
BNA_G
ClientSampleId :
MW-1MSD



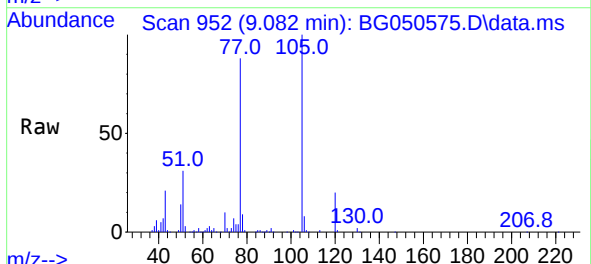
Tgt Ion:136 Resp: 166802
Ion Ratio Lower Upper
136 100
137 11.8 8.2 12.2
54 10.4 5.5 8.3#
68 7.3 2.3 3.5#

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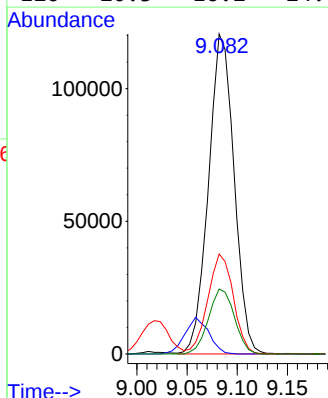
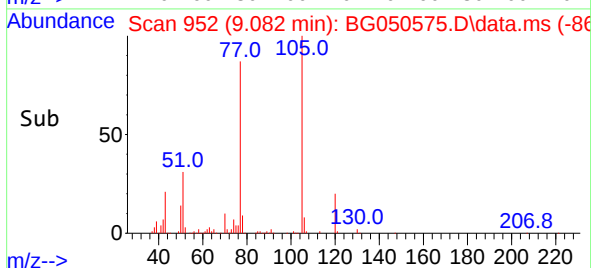
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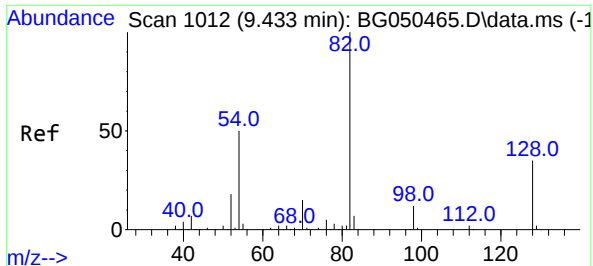


#22
Acetophenone
Concen: 45.15 ng
RT: 9.082 min Scan# 952
Delta R.T. -0.004 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11



Tgt Ion:105 Resp: 214090
Ion Ratio Lower Upper
105 100
71 1.8 0.6 0.8#
51 31.3 26.6 40.0
120 20.3 16.2 24.4





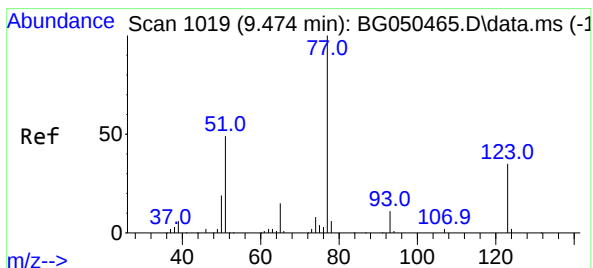
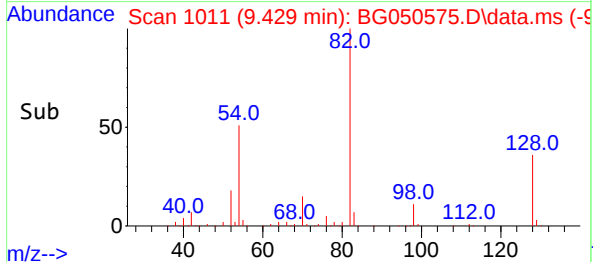
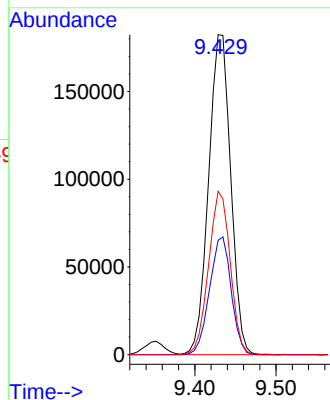
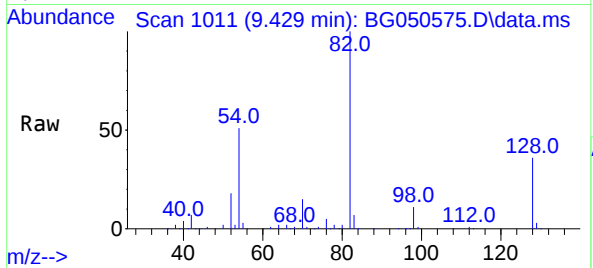
#23
Nitrobenzene-d5
Concen: 85.63 ng
RT: 9.429 min Scan# 1011
Delta R.T. -0.004 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

Tgt Ion: 82 Resp: 345041
Ion Ratio Lower Upper
82 100
128 35.7 29.8 44.6
54 51.0 45.8 68.8

Instrument :
BNA_G
ClientSampleId :
MW-1MSD

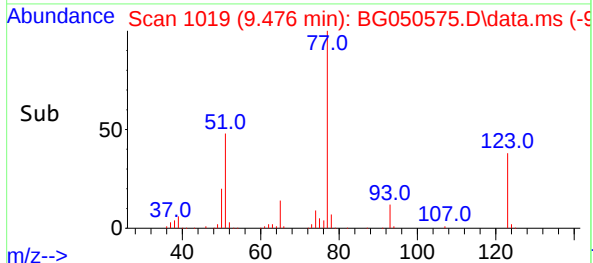
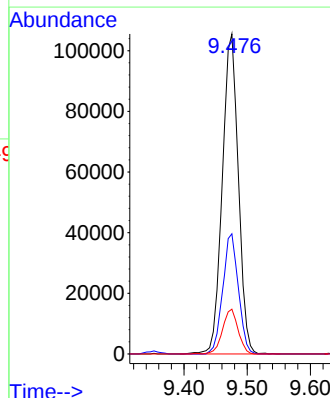
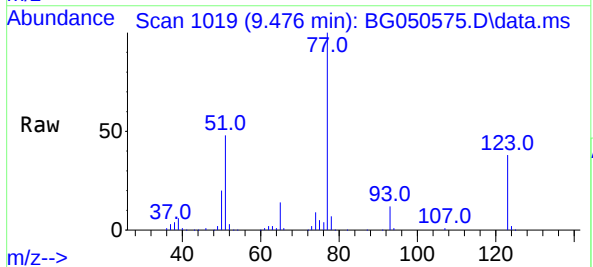
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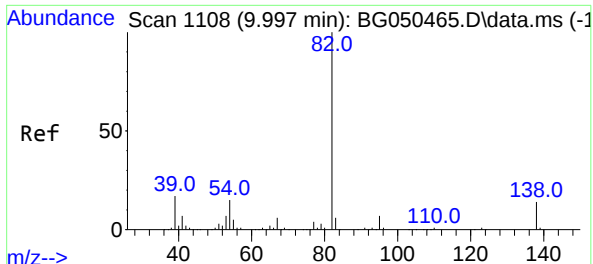
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#24
Nitrobenzene
Concen: 46.51 ng
RT: 9.476 min Scan# 1019
Delta R.T. 0.002 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

Tgt Ion: 77 Resp: 186334
Ion Ratio Lower Upper
77 100
123 37.5 27.5 41.3
65 14.0 12.6 18.8





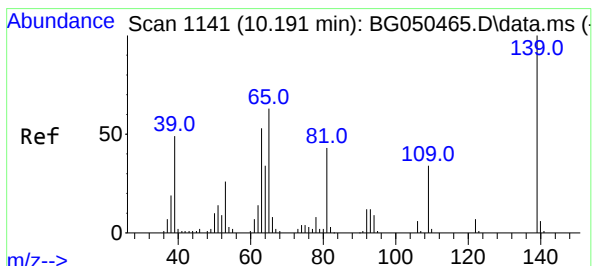
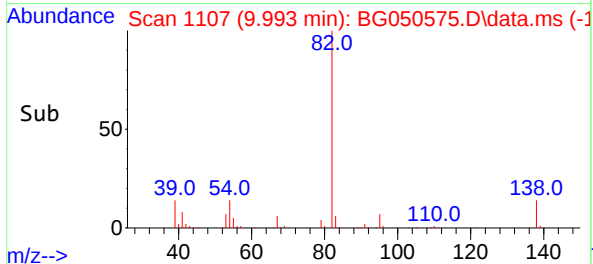
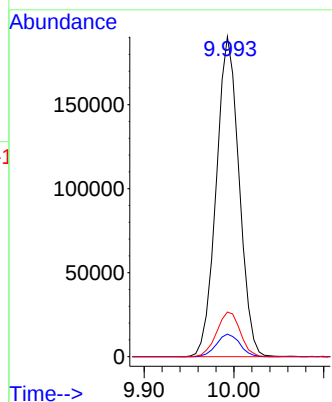
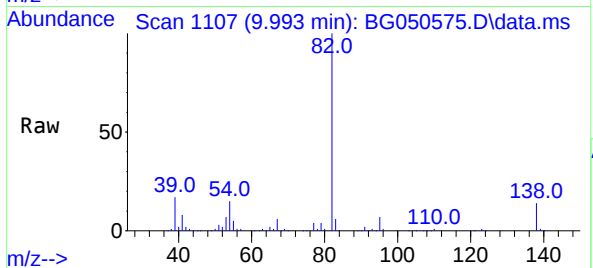
#25
Isophorone
Concen: 47.07 ng
RT: 9.993 min Scan# 1107
Delta R.T. -0.004 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

Tgt Ion: 82 Resp: 336382
Ion Ratio Lower Upper
82 100
95 7.1 8.5 12.7#
138 14.0 11.8 17.6

Instrument :
BNA_G
ClientSampleId :
MW-1MSD

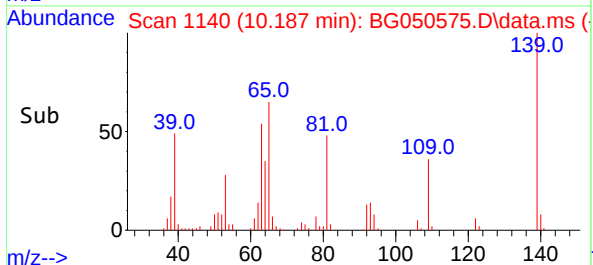
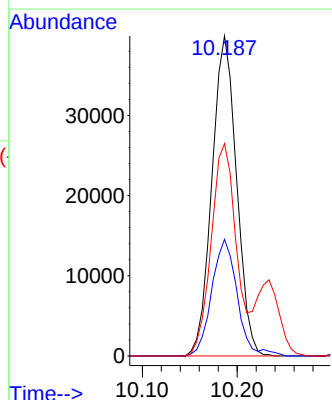
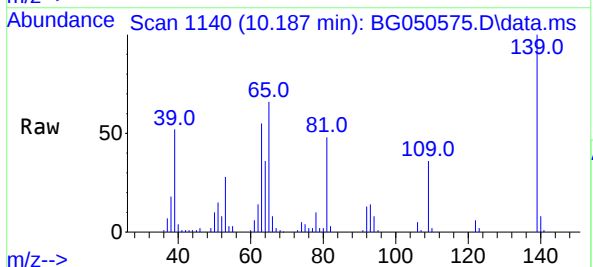
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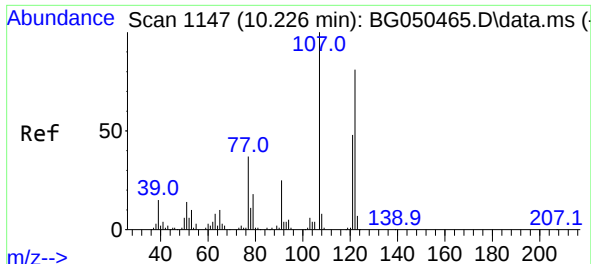
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#26
2-Nitrophenol
Concen: 48.97 ng
RT: 10.187 min Scan# 1140
Delta R.T. -0.004 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

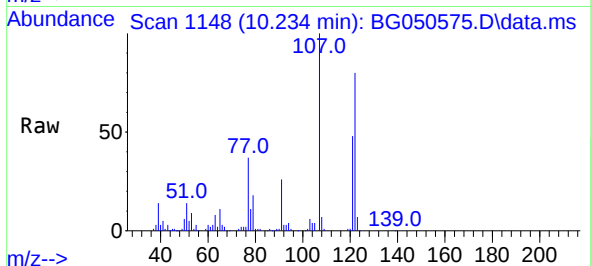
Tgt Ion: 139 Resp: 72041
Ion Ratio Lower Upper
139 100
109 36.5 37.8 56.6#
65 66.3 51.8 77.8





#27
2,4-Dimethylphenol
Concen: 51.58 ng
RT: 10.234 min Scan# 1148
Delta R.T. 0.008 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

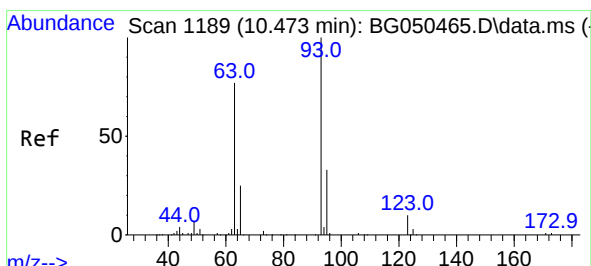
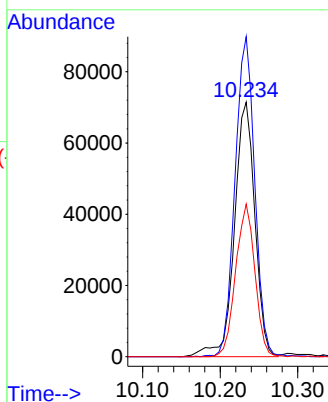
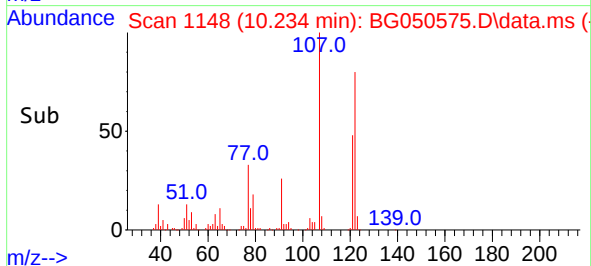
Instrument :
BNA_G
ClientSampleId :
MW-1MSD



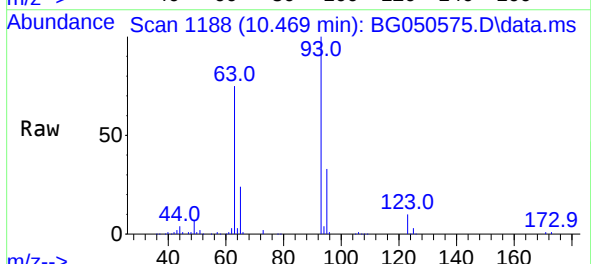
Tgt Ion:122 Resp: 131106
Ion Ratio Lower Upper
122 100
107 125.7 110.1 165.1
121 60.0 49.0 73.6

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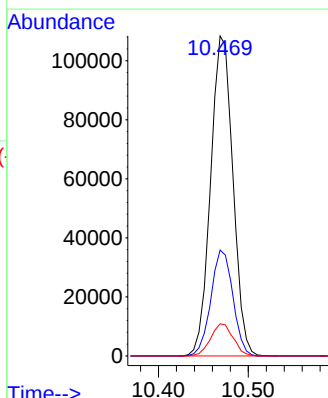
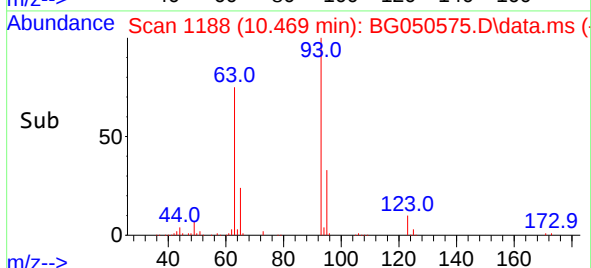
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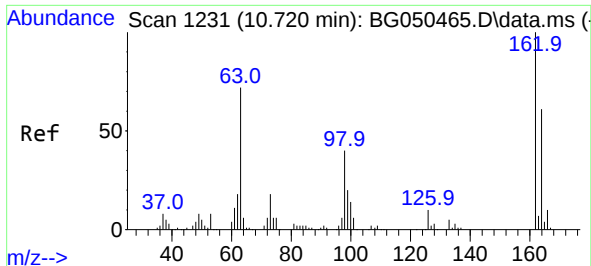


#28
bis(2-Chloroethoxy)methane
Concen: 45.72 ng
RT: 10.469 min Scan# 1188
Delta R.T. -0.004 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11



Tgt Ion: 93 Resp: 186844
Ion Ratio Lower Upper
93 100
95 33.1 22.2 33.4
123 10.0 8.8 13.2





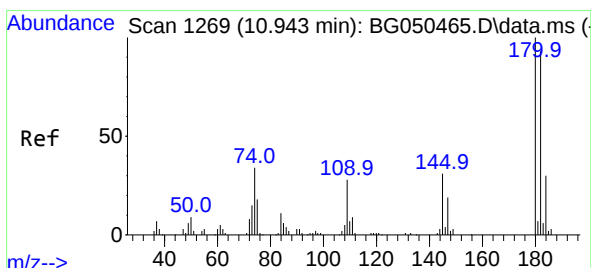
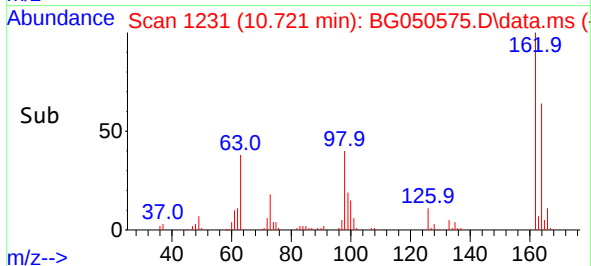
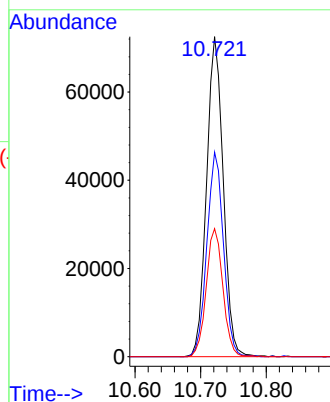
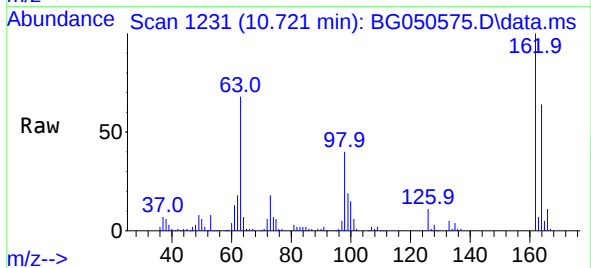
#29
2,4-Dichlorophenol
Concen: 49.47 ng
RT: 10.721 min Scan# 1231
Delta R.T. 0.002 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

Tgt Ion:162 Resp: 128148
Ion Ratio Lower Upper
162 100
164 63.9 39.4 79.4
98 40.0 18.7 58.7

Instrument :
BNA_G
ClientSampleId :
MW-1MSD

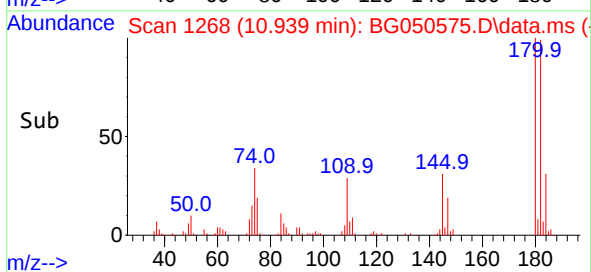
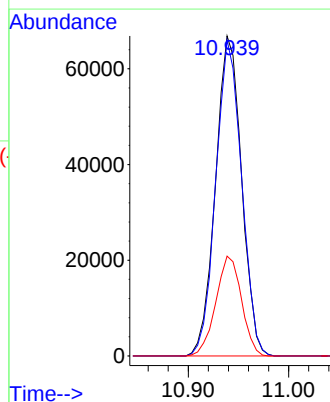
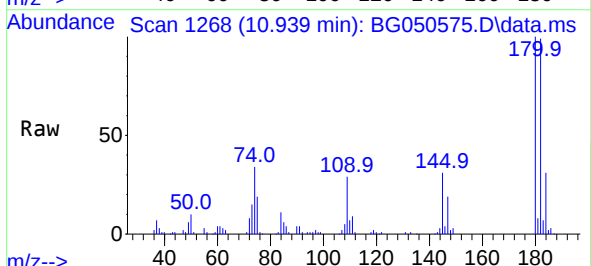
Manual Integrations
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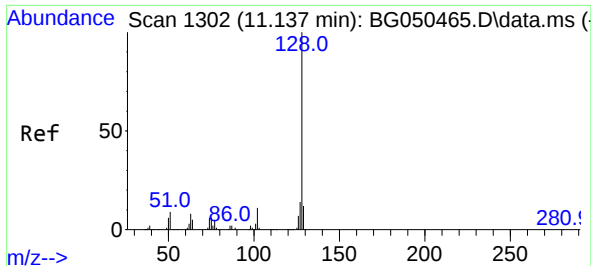
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#30
1,2,4-Trichlorobenzene
Concen: 40.96 ng
RT: 10.939 min Scan# 1268
Delta R.T. -0.004 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

Tgt Ion:180 Resp: 120544
Ion Ratio Lower Upper
180 100
182 98.7 78.9 118.3
145 31.2 26.2 39.4





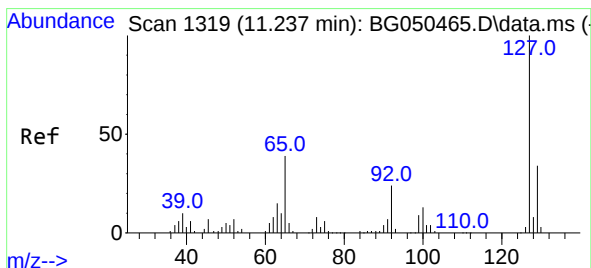
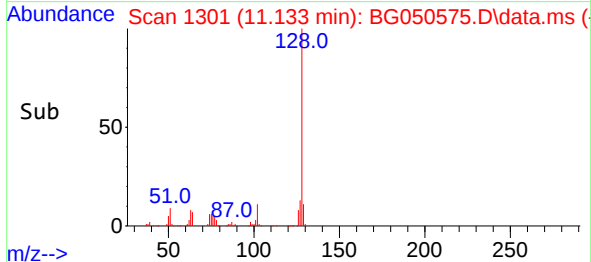
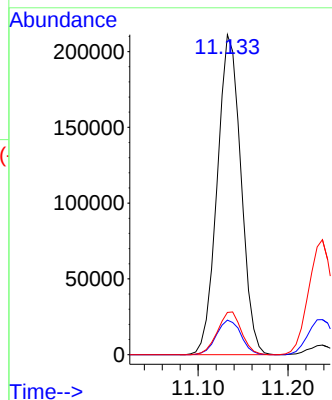
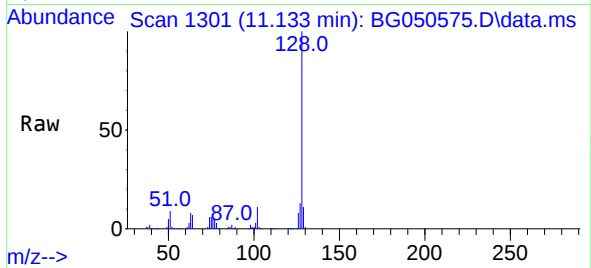
#31
Naphthalene
Concen: 43.35 ng
RT: 11.133 min Scan# 1301
Delta R.T. -0.004 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

Tgt Ion:128 Resp: 387070
Ion Ratio Lower Upper
128 100
129 10.8 8.5 12.7
127 13.2 10.2 15.4

Instrument :
BNA_G
ClientSampleId :
MW-1MSD

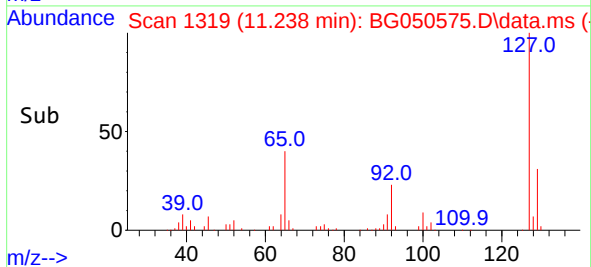
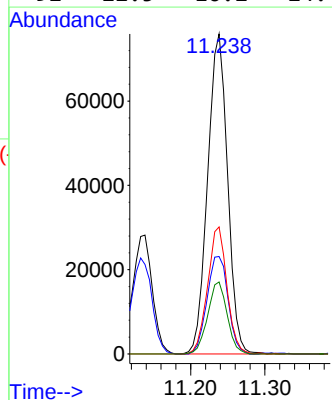
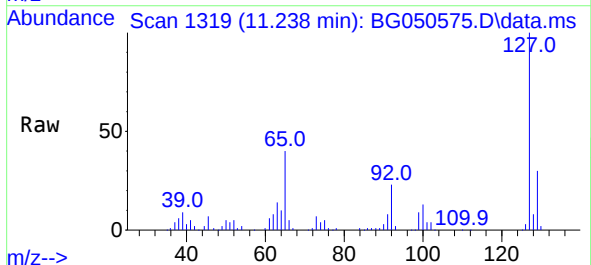
Manual Integrations
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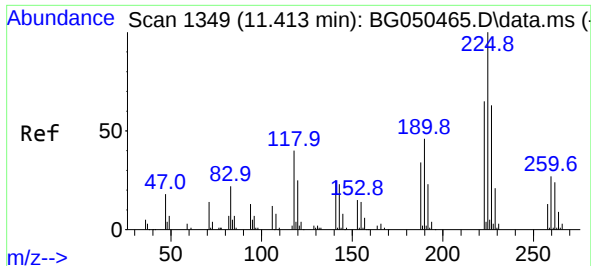
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#33
4-Chloroaniline
Concen: 37.87 ng
RT: 11.238 min Scan# 1319
Delta R.T. 0.002 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

Tgt Ion:127 Resp: 141880
Ion Ratio Lower Upper
127 100
129 30.5 26.7 40.1
65 39.7 32.8 49.2
92 22.5 16.2 24.4





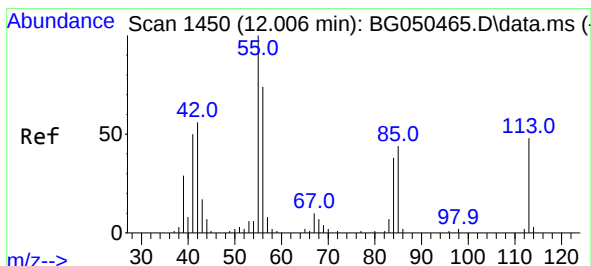
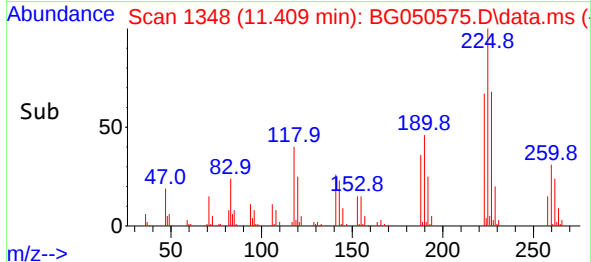
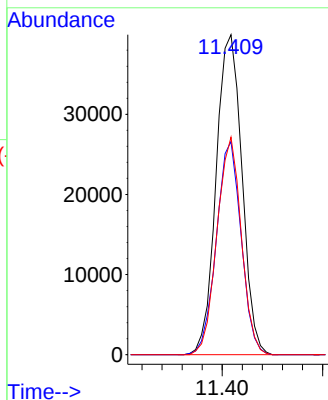
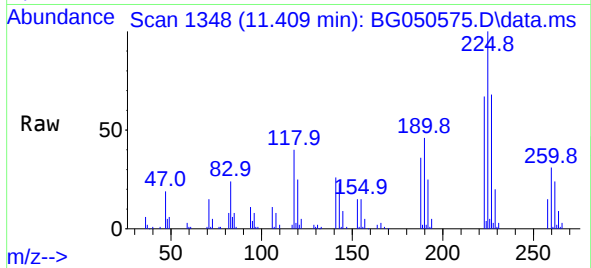
#34
Hexachlorobutadiene
Concen: 38.59 ng
RT: 11.409 min Scan# 1348
Delta R.T. -0.004 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

Tgt Ion:225 Resp: 71293
Ion Ratio Lower Upper
225 100
223 66.6 49.8 74.8
227 67.9 46.4 69.6

Instrument :
BNA_G
ClientSampleId :
MW-1MSD

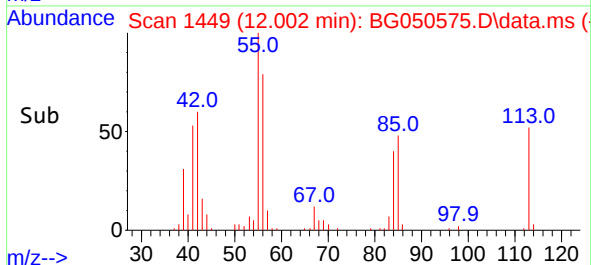
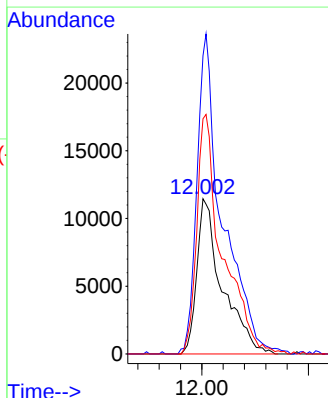
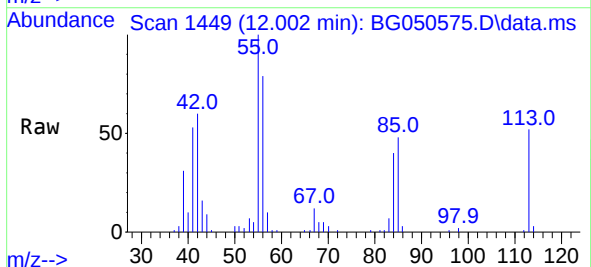
Manual Integrations
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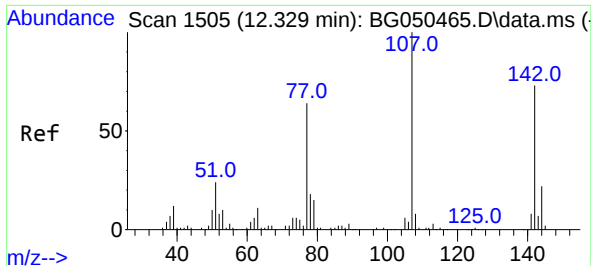
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#35
Caprolactam
Concen: 38.23 ng
RT: 12.002 min Scan# 1449
Delta R.T. -0.004 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

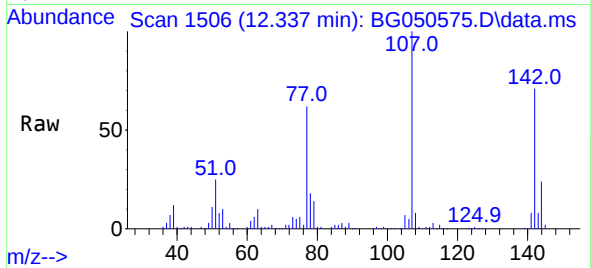
Tgt Ion:113 Resp: 37904
Ion Ratio Lower Upper
113 100
55 192.1 113.8 153.8#
56 151.5 105.6 145.6#





#36
4-Chloro-3-methylphenol
Concen: 49.80 ng
RT: 12.337 min Scan# 1506
Delta R.T. 0.008 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

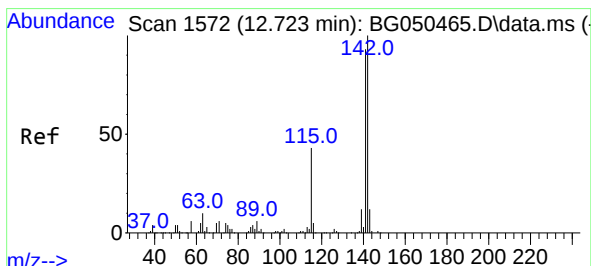
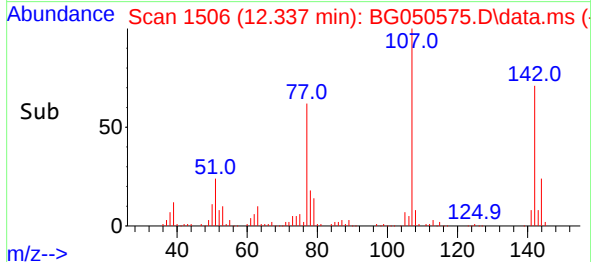
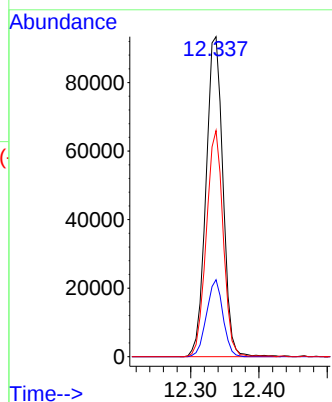
Instrument :
BNA_G
ClientSampleId :
MW-1MSD



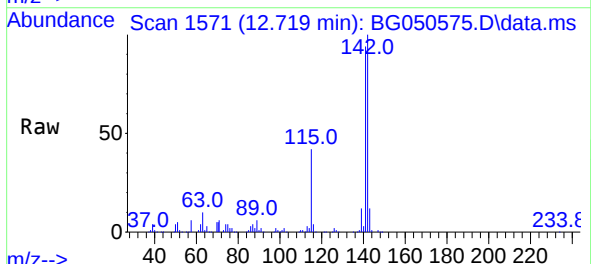
Tgt Ion:107 Resp: 161244
Ion Ratio Lower Upper
107 100
144 24.0 24.8 37.2#
142 70.7 62.2 93.4

Manual Integrations
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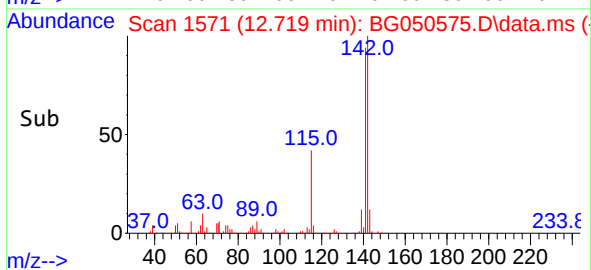
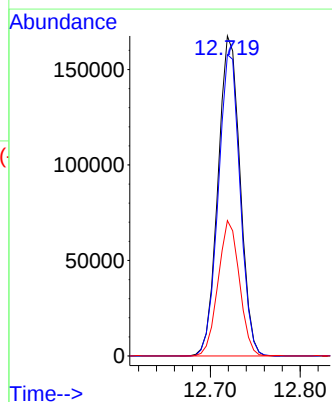
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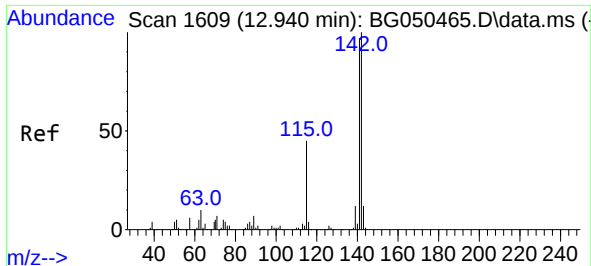


#37
2-Methylnaphthalene
Concen: 46.28 ng
RT: 12.719 min Scan# 1571
Delta R.T. -0.004 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11



Tgt Ion:142 Resp: 285123
Ion Ratio Lower Upper
142 100
141 94.2 68.8 103.2
115 42.3 36.4 54.6





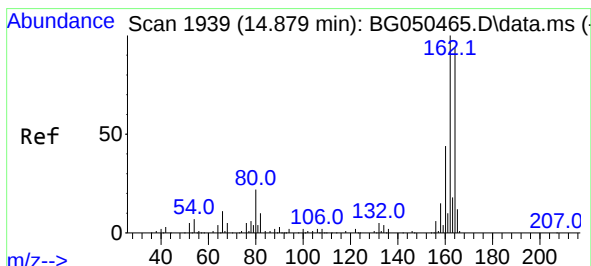
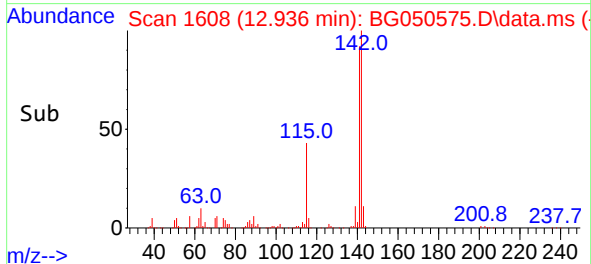
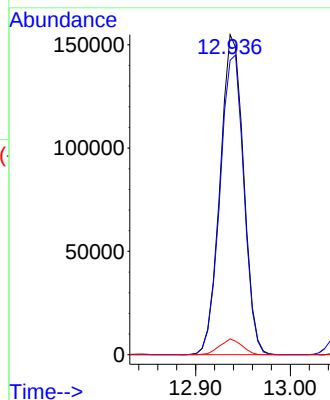
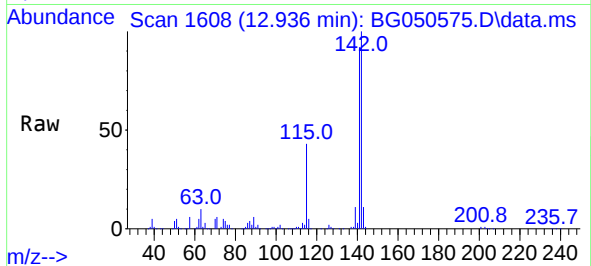
#38
1-Methylnaphthalene
Concen: 44.68 ng
RT: 12.936 min Scan# 1608
Delta R.T. -0.004 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

Tgt Ion:142 Resp: 266894
Ion Ratio Lower Upper
142 100
141 92.0 70.6 106.0
116 5.0 4.0 6.0

Instrument :
BNA_G
ClientSampleId :
MW-1MSD

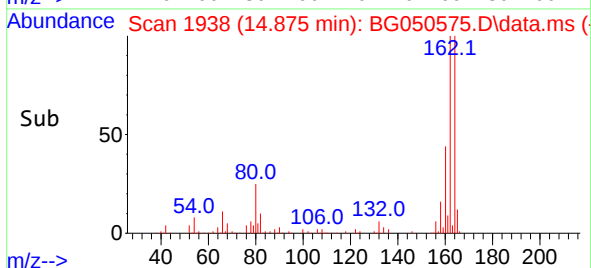
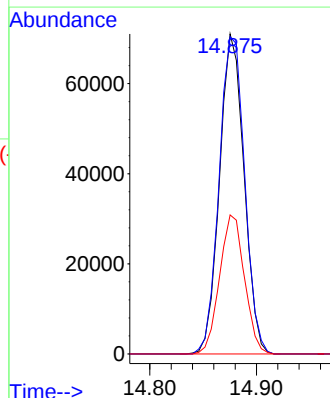
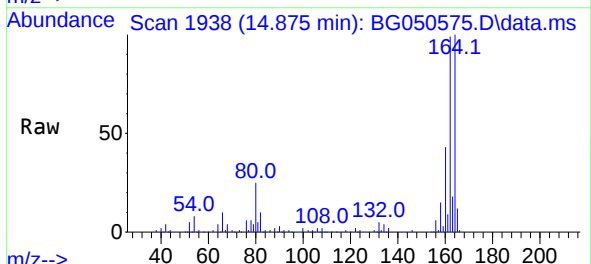
Manual Integrations
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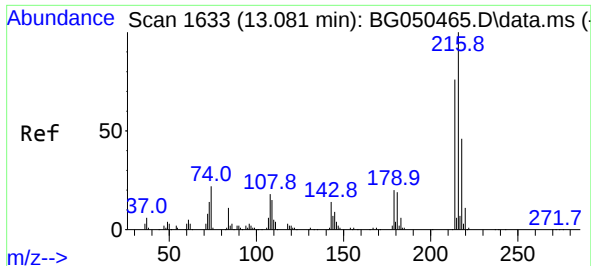
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#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.875 min Scan# 1938
Delta R.T. -0.004 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

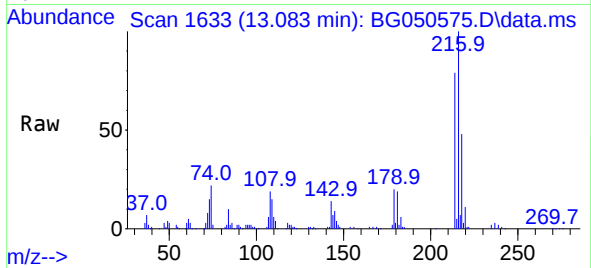
Tgt Ion:164 Resp: 112947
Ion Ratio Lower Upper
164 100
162 99.1 81.4 122.0
160 43.4 34.9 52.3





#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.90 ng
RT: 13.083 min Scan# 1633
Delta R.T. 0.002 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

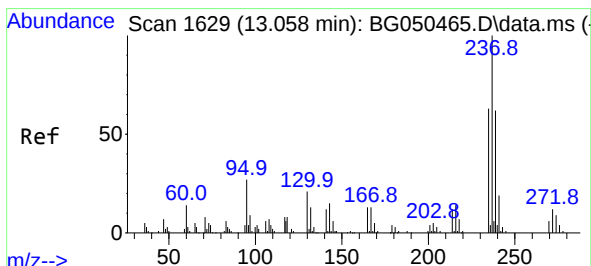
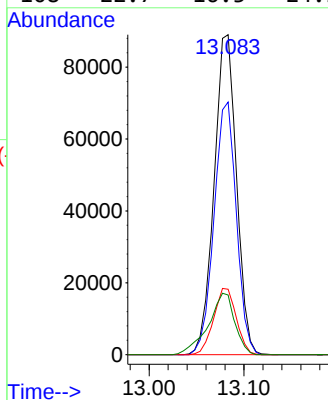
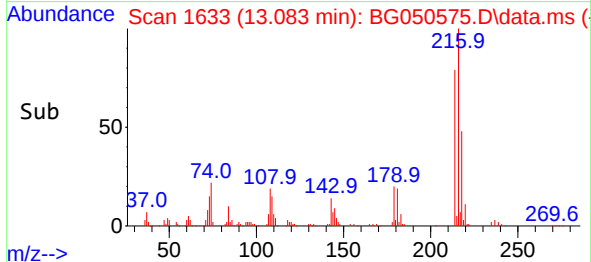
Instrument :
BNA_G
ClientSampleId :
MW-1MSD



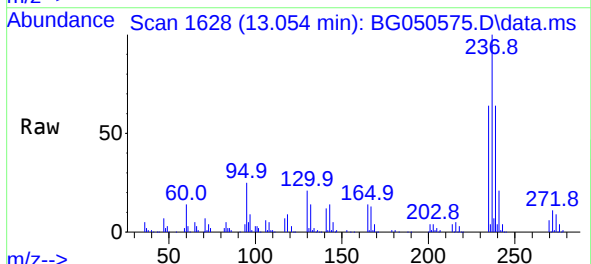
Tgt Ion:216 Resp: 146439
Ion Ratio Lower Upper
216 100
214 78.7 61.4 92.2
179 20.9 17.3 25.9
108 22.7 16.3 24.5

Manual Integrations
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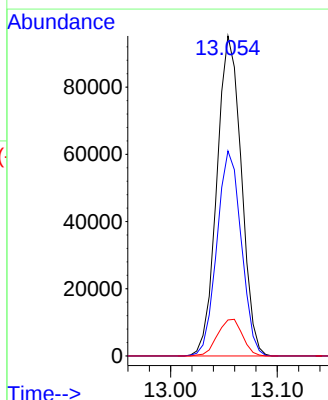
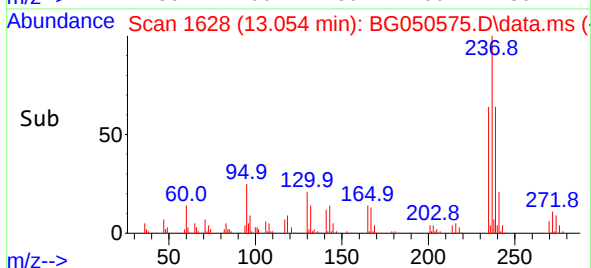
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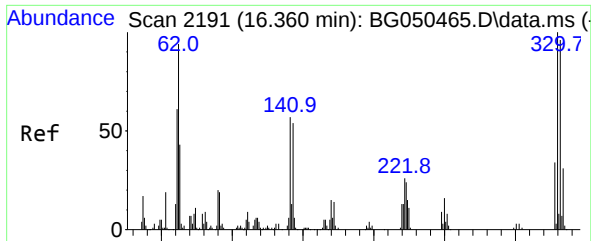


#41
Hexachlorocyclopentadiene
Concen: 78.70 ng
RT: 13.054 min Scan# 1628
Delta R.T. -0.004 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11



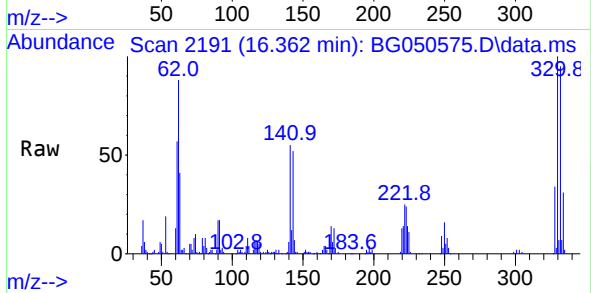
Tgt Ion:237 Resp: 151709
Ion Ratio Lower Upper
237 100
235 64.1 36.6 76.6
272 11.2 0.0 32.5





#42
2,4,6-Tribromophenol
Concen: 138.04 ng
RT: 16.362 min Scan# 2191
Delta R.T. 0.002 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

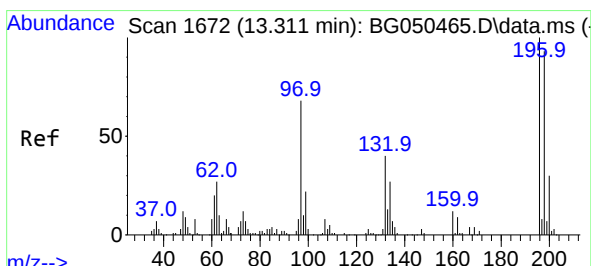
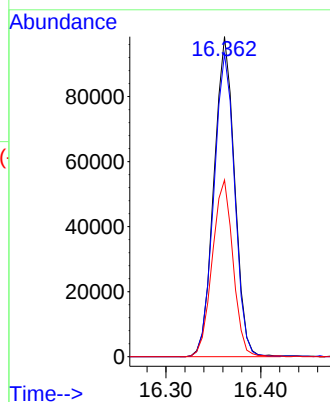
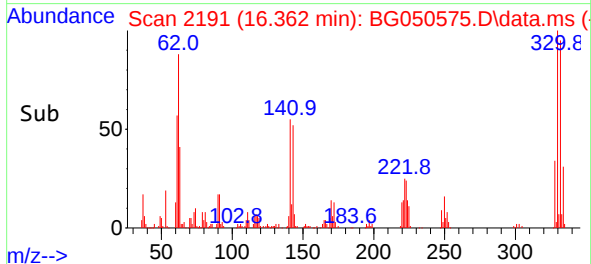
Instrument :
BNA_G
ClientSampleId :
MW-1MSD



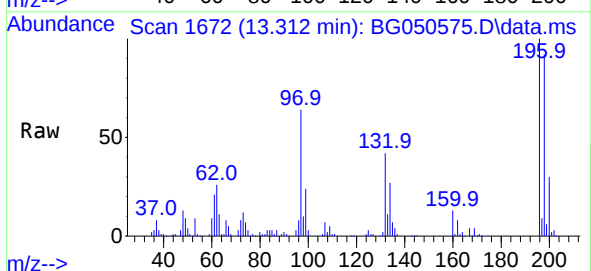
Tgt Ion:330 Resp: 148714
Ion Ratio Lower Upper
330 100
332 95.8 77.3 115.9
141 55.5 35.6 53.4#

Manual Integrations
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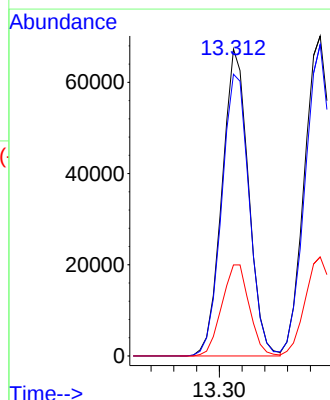
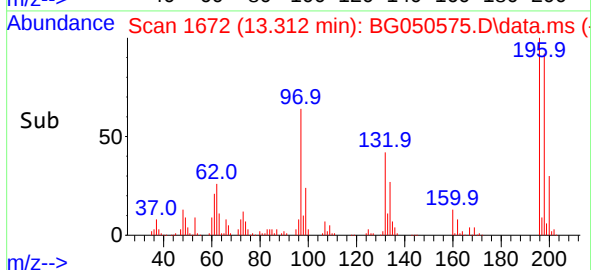
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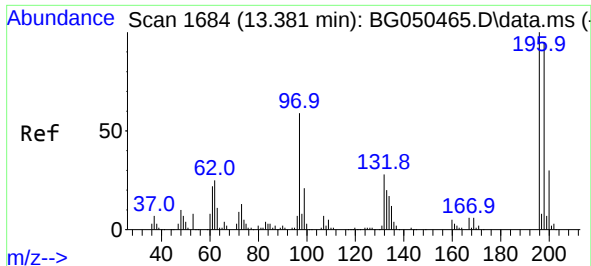


#43
2,4,6-Trichlorophenol
Concen: 46.42 ng
RT: 13.312 min Scan# 1672
Delta R.T. 0.002 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11



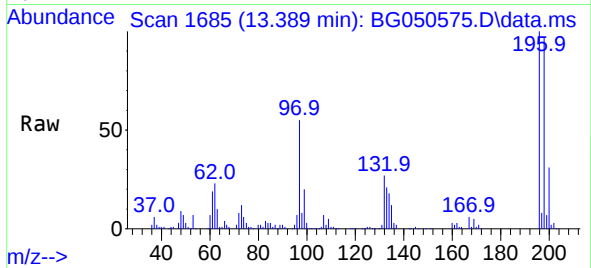
Tgt Ion:196 Resp: 109094
Ion Ratio Lower Upper
196 100
198 91.9 82.1 123.1
200 29.7 23.8 35.8





#44
2,4,5-Trichlorophenol
Concen: 48.04 ng
RT: 13.389 min Scan# 1685
Delta R.T. 0.008 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

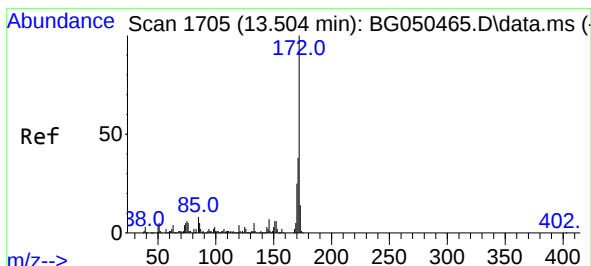
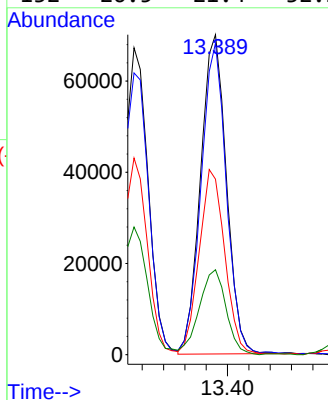
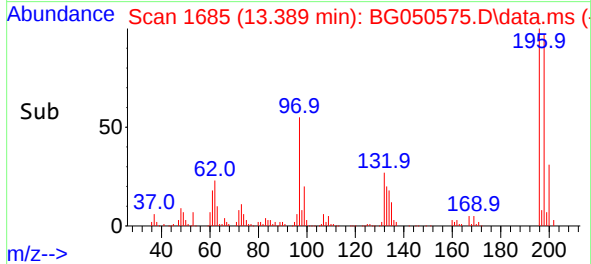
Instrument :
BNA_G
ClientSampleId :
MW-1MSD



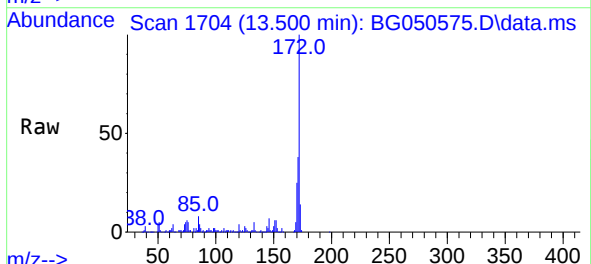
Tgt Ion:196 Resp: 118059
Ion Ratio Lower Upper
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198 97.4 87.4 131.0
97 54.8 43.3 64.9
132 26.5 21.4 32.2

Manual Integrations
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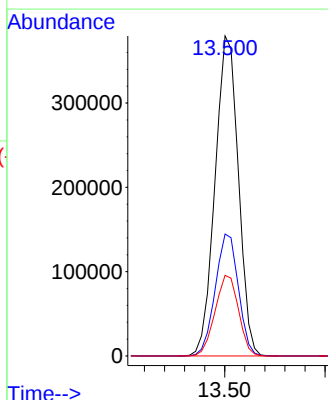
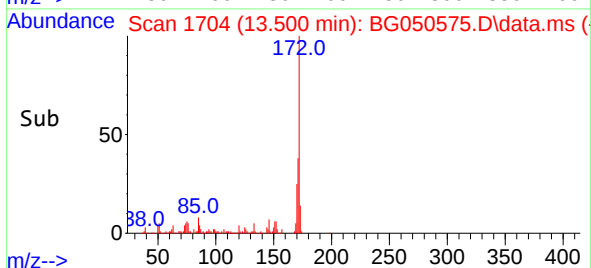
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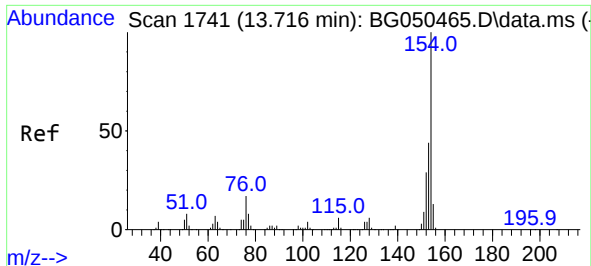


#45
2-Fluorobiphenyl
Concen: 81.45 ng
RT: 13.500 min Scan# 1704
Delta R.T. -0.004 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11



Tgt Ion:172 Resp: 611236
Ion Ratio Lower Upper
172 100
171 38.1 28.6 43.0
170 25.2 18.6 27.8





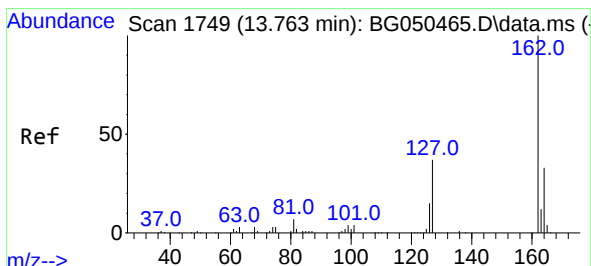
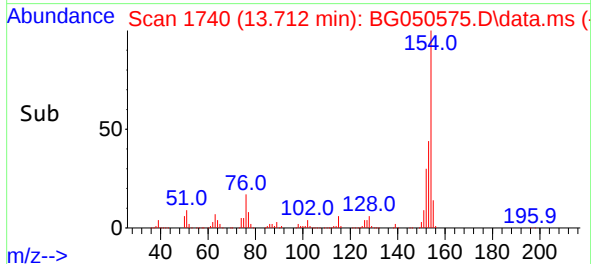
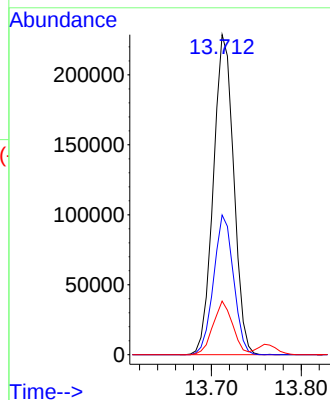
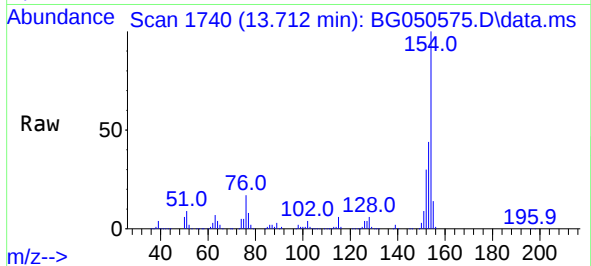
#46
1,1'-Biphenyl
Concen: 43.64 ng
RT: 13.712 min Scan# 1740
Delta R.T. -0.004 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

Instrument :
BNA_G
ClientSampleId :
MW-1MSD

Tgt Ion:154 Resp: 359559
Ion Ratio Lower Upper
154 100
153 43.6 20.5 60.5
76 16.7 0.0 29.3

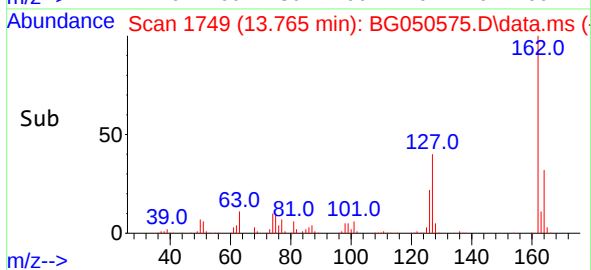
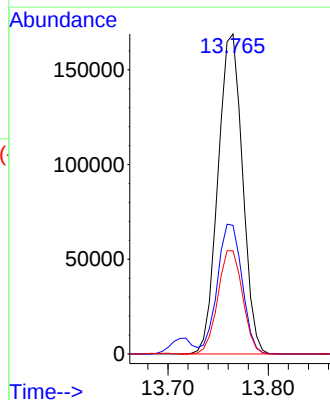
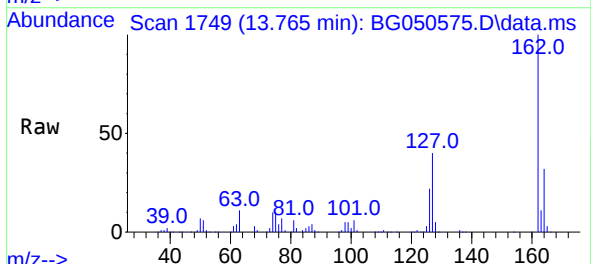
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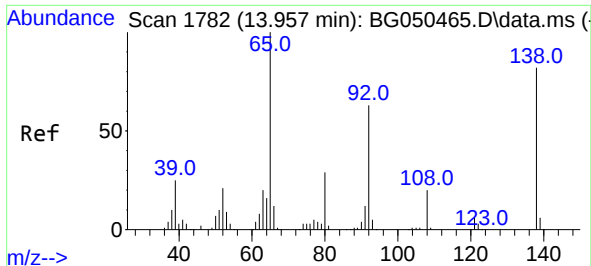
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#47
2-Chloronaphthalene
Concen: 45.24 ng
RT: 13.765 min Scan# 1749
Delta R.T. 0.002 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

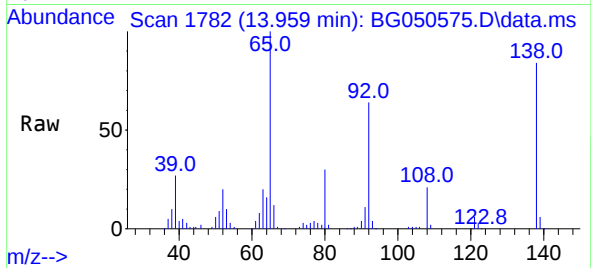
Tgt Ion:162 Resp: 286212
Ion Ratio Lower Upper
162 100
127 40.2 32.7 49.1
164 32.2 27.0 40.4





#48
2-Nitroaniline
Concen: 53.70 ng
RT: 13.959 min Scan# 1782
Delta R.T. 0.002 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

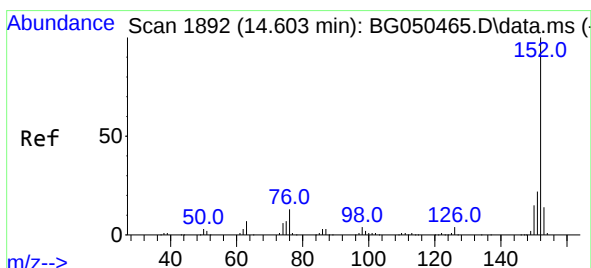
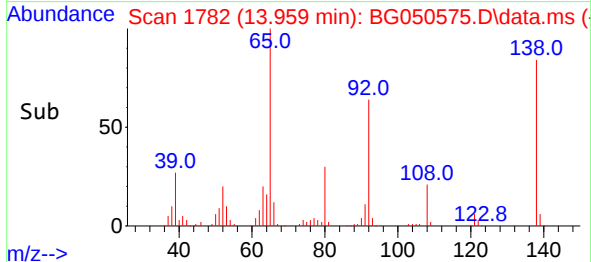
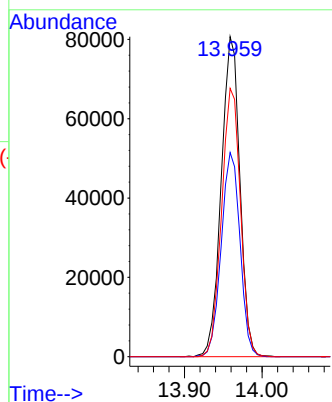
Instrument :
BNA_G
ClientSampleId :
MW-1MSD



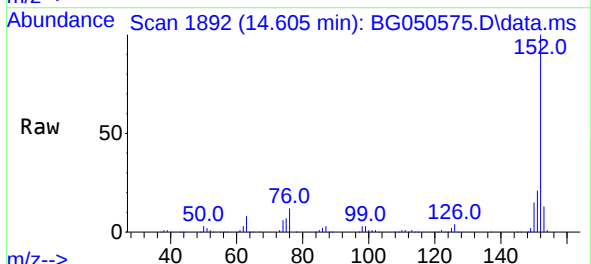
Tgt Ion: 65 Resp: 135129
Ion Ratio Lower Upper
65 100
92 63.8 47.2 70.8
138 83.9 68.0 102.0

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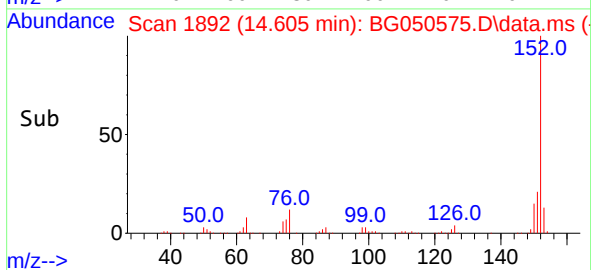
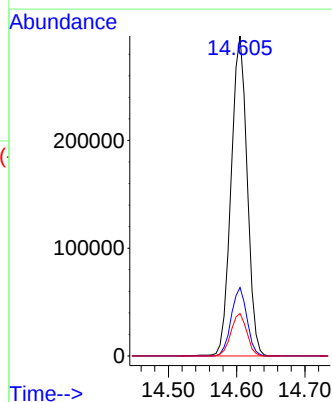
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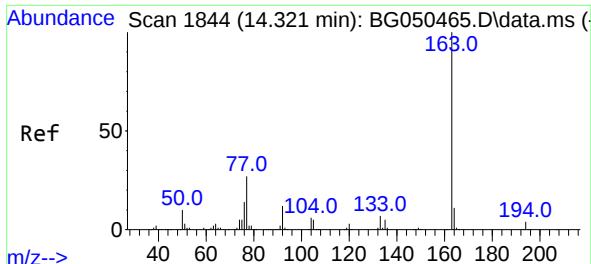


#49
Acenaphthylene
Concen: 46.85 ng
RT: 14.605 min Scan# 1892
Delta R.T. 0.002 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11



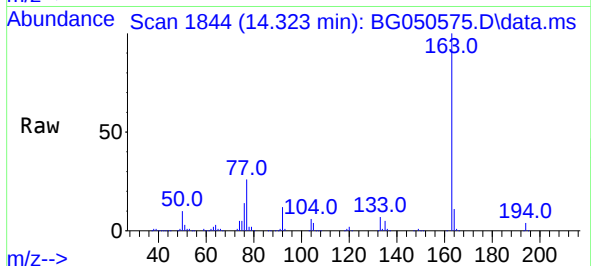
Tgt Ion: 152 Resp: 485617
Ion Ratio Lower Upper
152 100
151 21.4 18.2 27.4
153 13.2 11.7 17.5





#50
Dimethylphthalate
Concen: 48.63 ng
RT: 14.323 min Scan# 1844
Delta R.T. 0.002 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

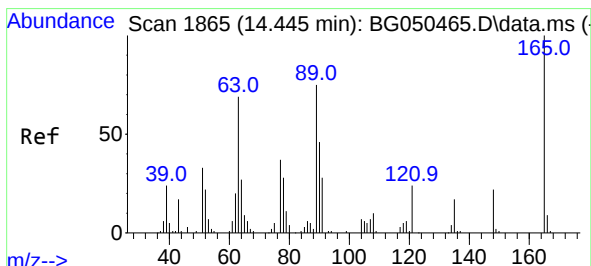
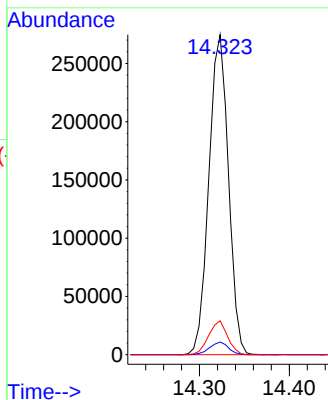
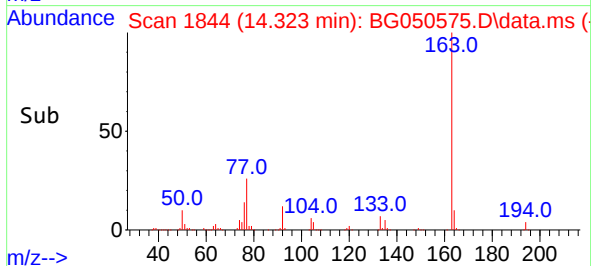
Instrument :
BNA_G
ClientSampleId :
MW-1MSD



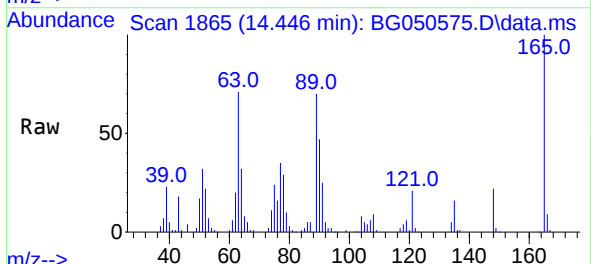
Tgt Ion:163 Resp: 415139
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 10.6 8.6 12.8

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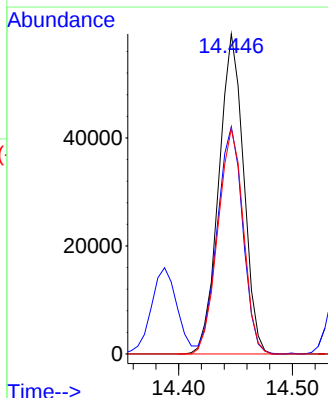
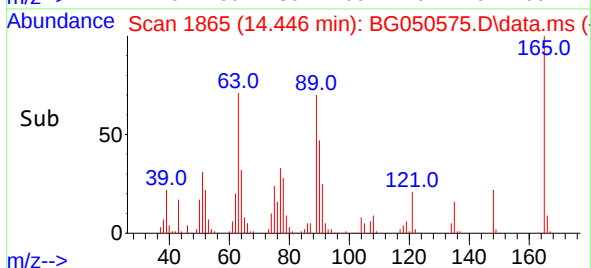
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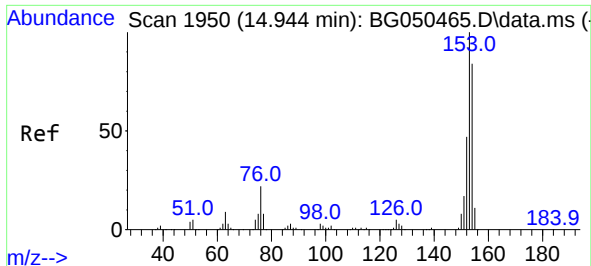


#51
2,6-Dinitrotoluene
Concen: 52.36 ng
RT: 14.446 min Scan# 1865
Delta R.T. 0.002 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11



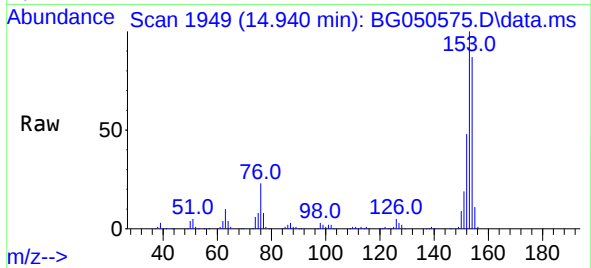
Tgt Ion:165 Resp: 89539
Ion Ratio Lower Upper
165 100
63 71.0 63.3 94.9
89 70.5 63.4 95.0





#52
Acenaphthene
Concen: 42.47 ng
RT: 14.940 min Scan# 1949
Delta R.T. -0.004 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

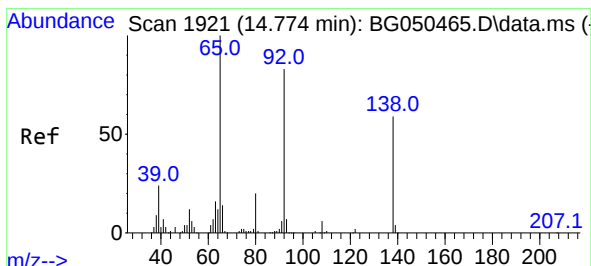
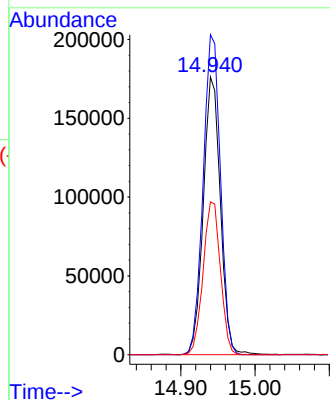
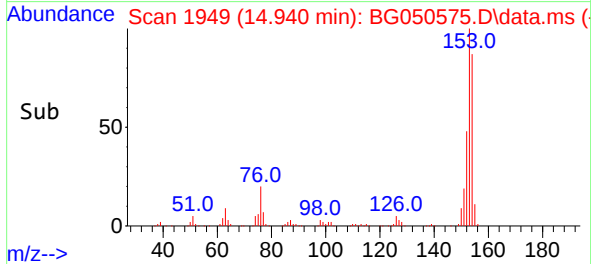
Instrument :
BNA_G
ClientSampleId :
MW-1MSD



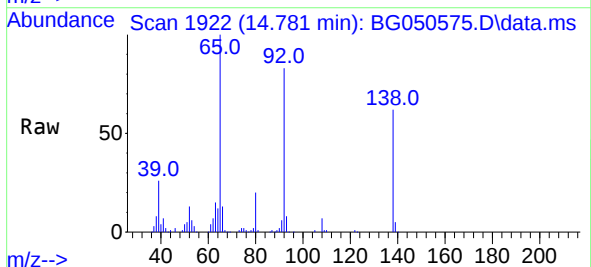
Tgt Ion:154 Resp: 282891
Ion Ratio Lower Upper
154 100
153 115.2 87.0 130.4
152 55.0 40.1 60.1

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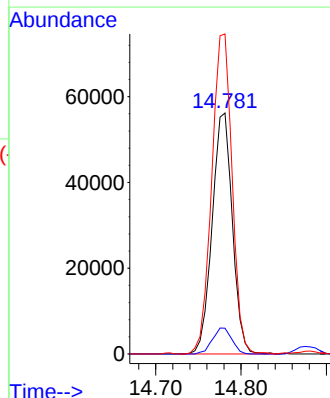
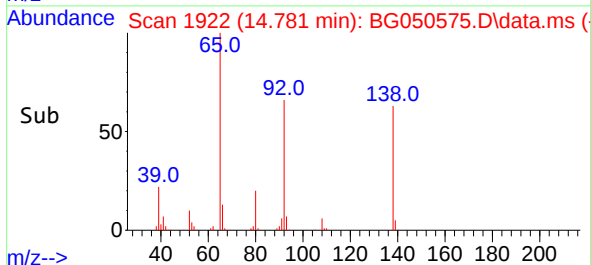
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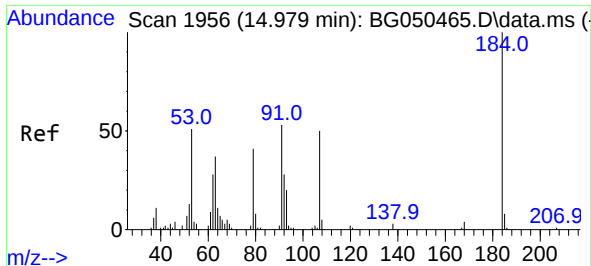


#53
3-Nitroaniline
Concen: 45.66 ng
RT: 14.781 min Scan# 1922
Delta R.T. 0.008 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11



Tgt Ion:138 Resp: 92355
Ion Ratio Lower Upper
138 100
108 10.7 8.3 12.5
92 132.8 96.4 144.6





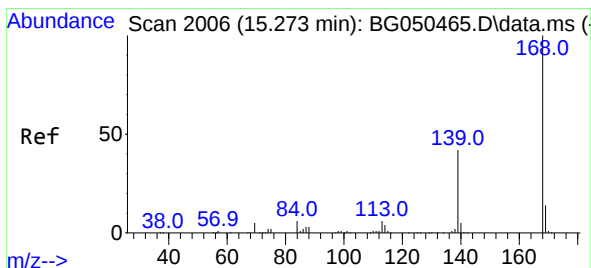
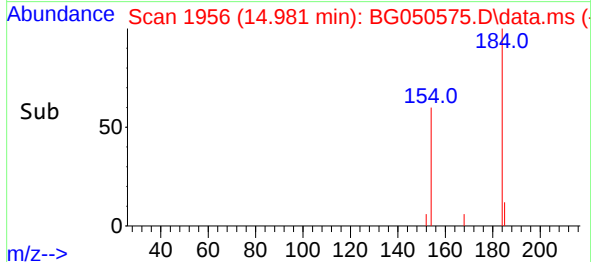
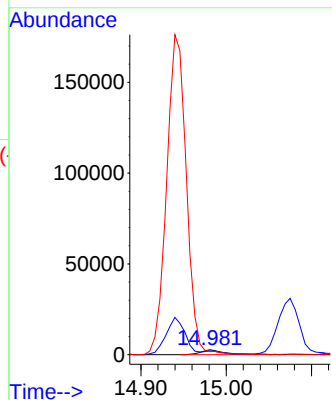
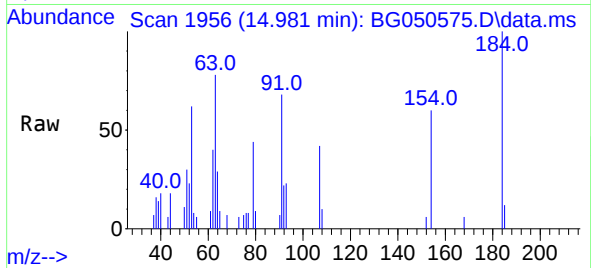
#54
2,4-Dinitrophenol
Concen: 4.92 ng
RT: 14.981 min Scan# 1956
Delta R.T. 0.002 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

Tgt Ion:184 Resp: 5223
Ion Ratio Lower Upper
184 100
63 78.3 68.3 102.5
154 60.2 62.6 93.8#

Instrument :
BNA_G
ClientSampleId :
MW-1MSD

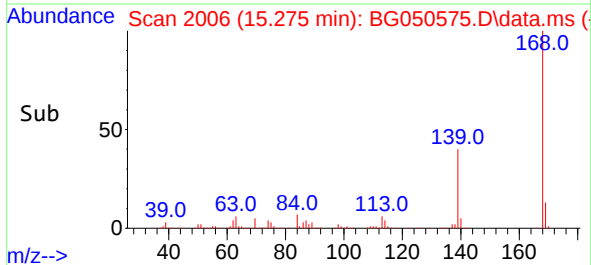
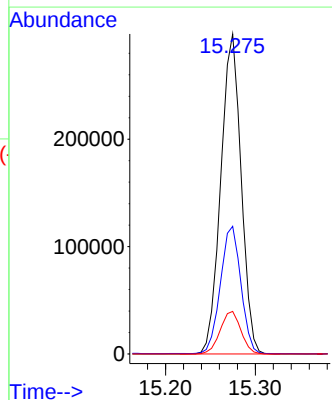
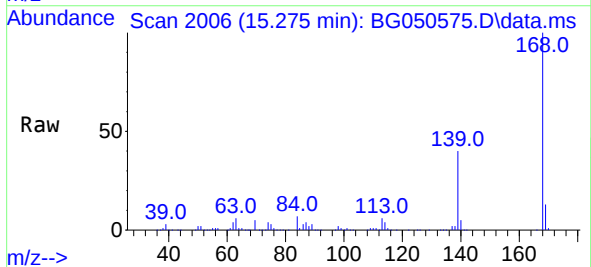
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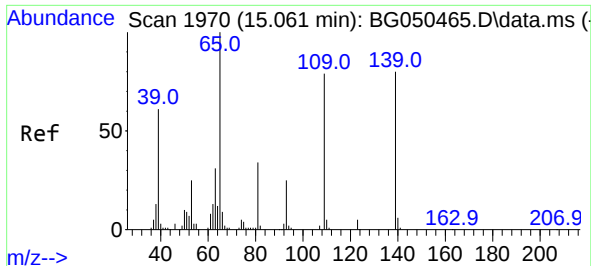
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#55
Dibenzofuran
Concen: 45.46 ng
RT: 15.275 min Scan# 2006
Delta R.T. 0.002 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

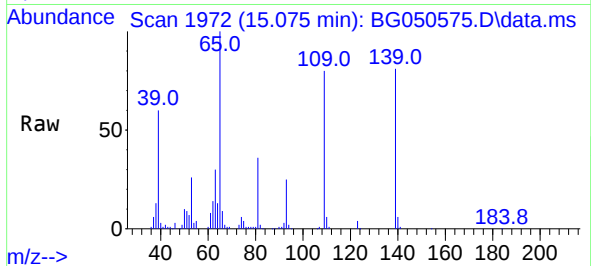
Tgt Ion:168 Resp: 468260
Ion Ratio Lower Upper
168 100
139 39.9 33.4 50.2
169 13.3 12.3 18.5





#56
4-Nitrophenol
Concen: 87.07 ng
RT: 15.075 min Scan# 1972
Delta R.T. 0.014 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

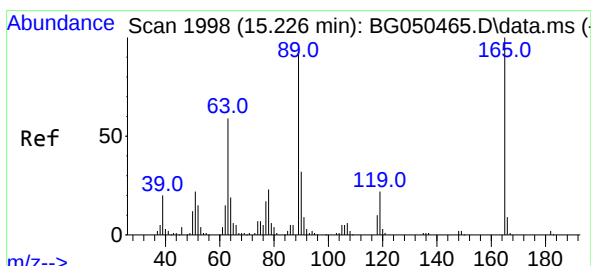
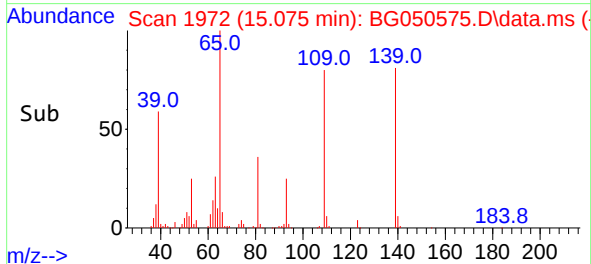
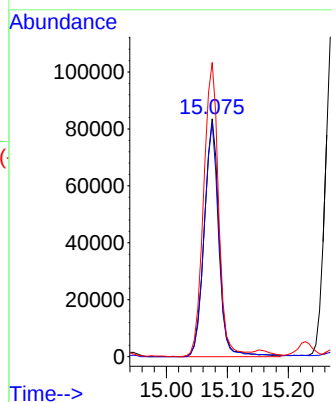
Instrument :
BNA_G
ClientSampled :
MW-1MSD



Tgt Ion:139 Resp: 141672
Ion Ratio Lower Upper
139 100
109 98.4 116.3 156.3#
65 123.7 105.0 145.0

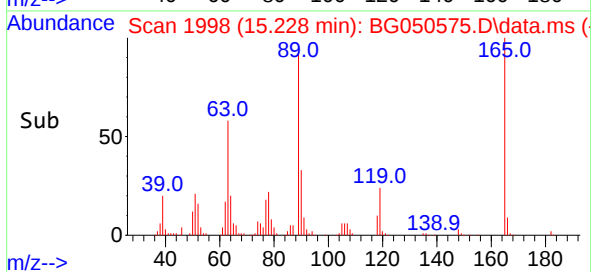
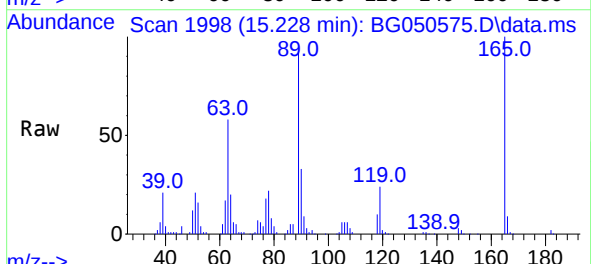
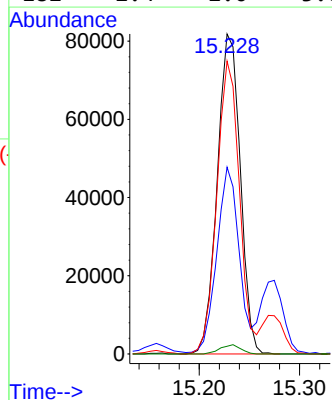
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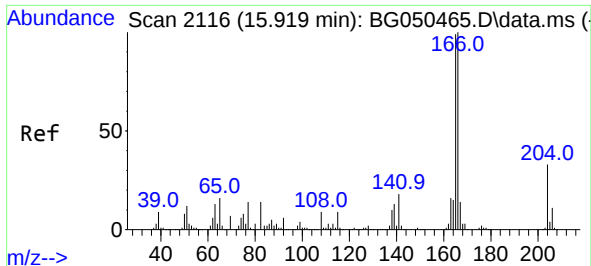
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#57
2,4-Dinitrotoluene
Concen: 54.07 ng
RT: 15.228 min Scan# 1998
Delta R.T. 0.002 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

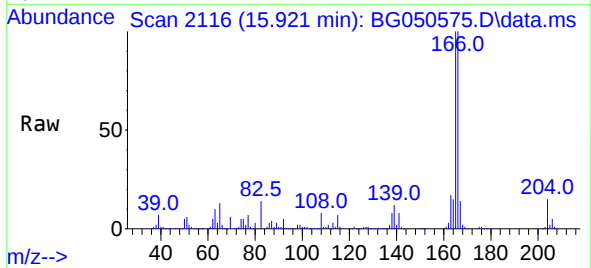
Tgt Ion:165 Resp: 130315
Ion Ratio Lower Upper
165 100
63 58.3 48.0 72.0
89 91.5 65.4 98.0
182 2.4 2.0 3.0





#58
Fluorene
Concen: 48.01 ng
RT: 15.921 min Scan# 2116
Delta R.T. 0.002 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

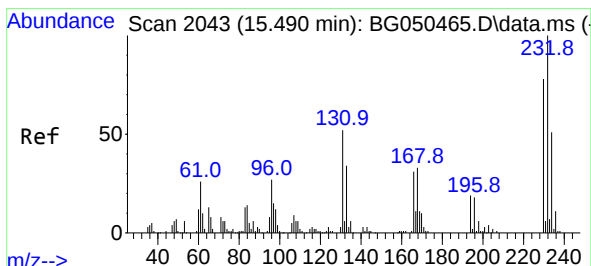
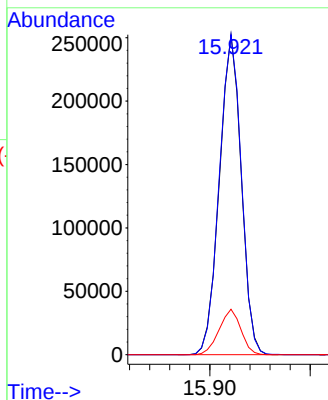
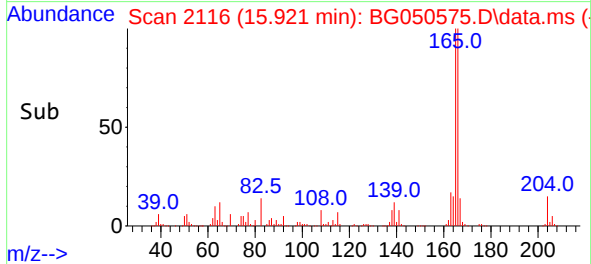
Instrument :
BNA_G
ClientSampleId :
MW-1MSD



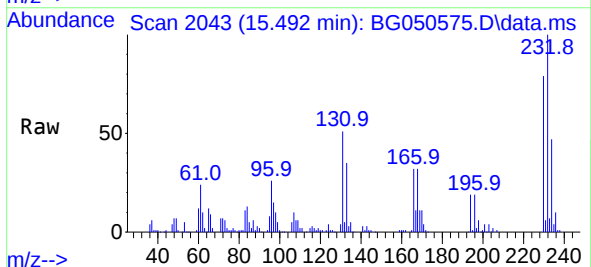
Tgt Ion:166 Resp: 379859
Ion Ratio Lower Upper
166 100
165 100.0 77.7 116.5
167 14.2 10.8 16.2

Manual Integrations
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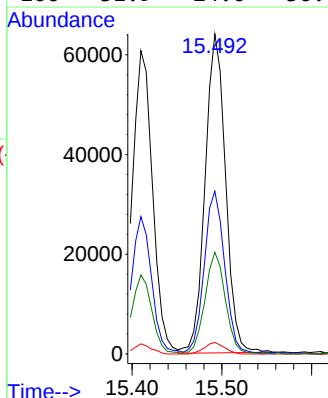
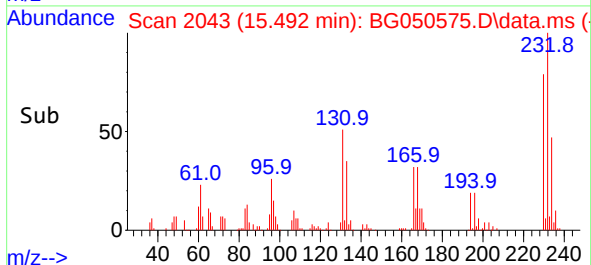
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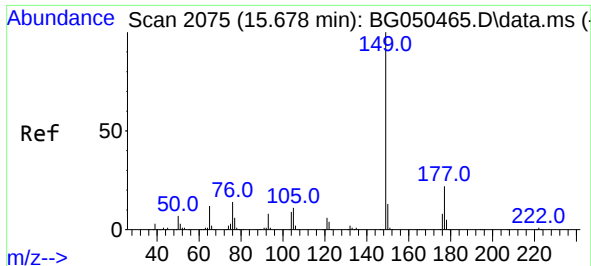


#59
2,3,4,6-Tetrachlorophenol
Concen: 47.29 ng
RT: 15.492 min Scan# 2043
Delta R.T. 0.002 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

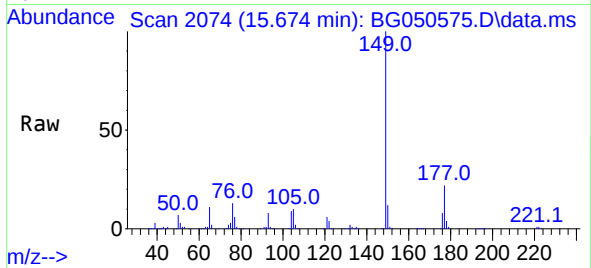


Tgt Ion:232 Resp: 101223
Ion Ratio Lower Upper
232 100
131 50.2 37.2 55.8
130 3.5 2.8 4.2
166 31.9 24.0 36.0

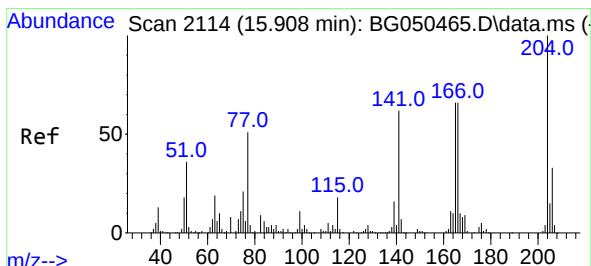
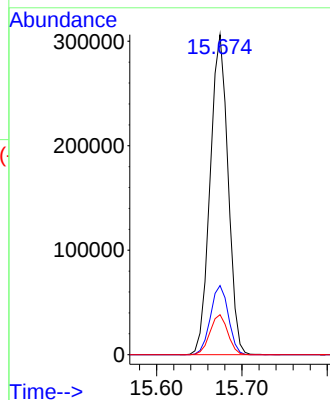
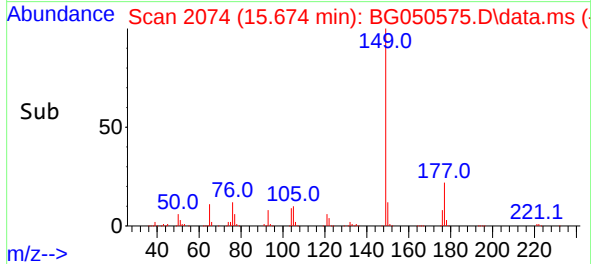




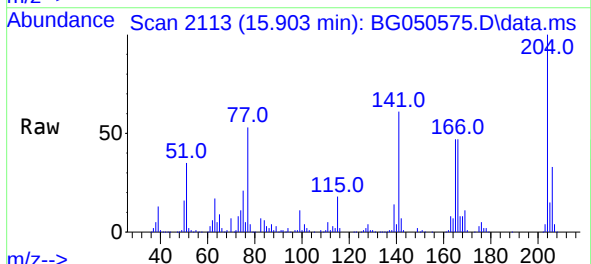
#60
Diethylphthalate
Concen: 49.81 ng
RT: 15.674 min Scan# 2074
Delta R.T. -0.004 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11



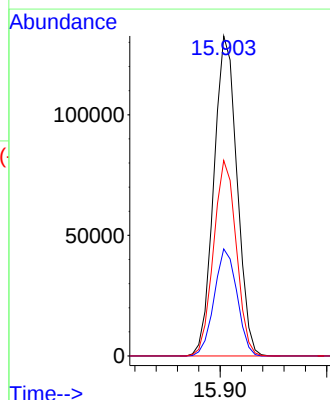
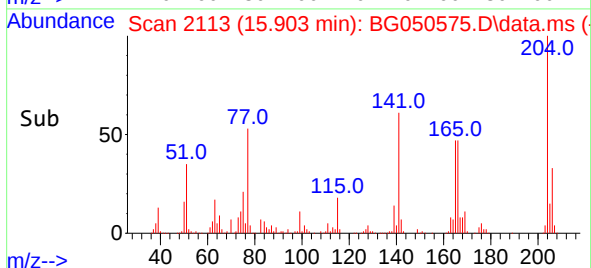
Tgt Ion:149 Resp: 446811
Ion Ratio Lower Upper
149 100
177 21.6 19.0 28.6
150 12.5 10.2 15.4



#61
4-Chlorophenyl-phenylether
Concen: 46.14 ng
RT: 15.903 min Scan# 2113
Delta R.T. -0.004 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11



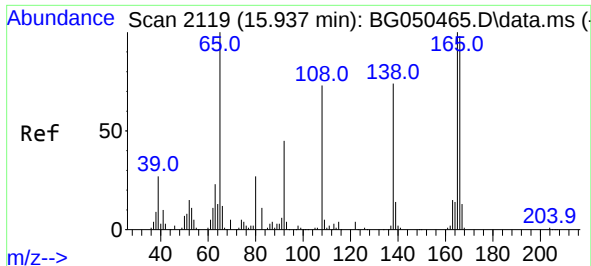
Tgt Ion:204 Resp: 199765
Ion Ratio Lower Upper
204 100
206 33.5 24.6 37.0
141 61.1 47.8 71.8



Instrument :
BNA_G
ClientSampled :
MW-1MSD

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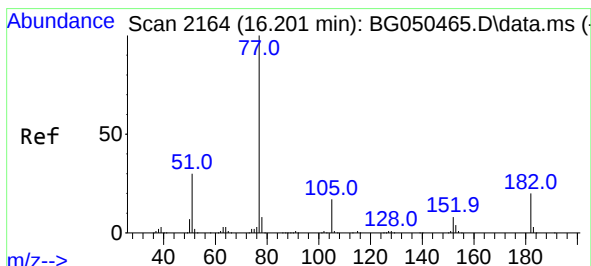
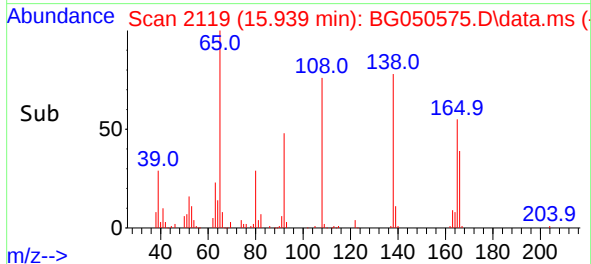
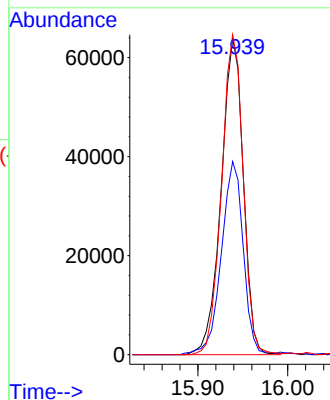
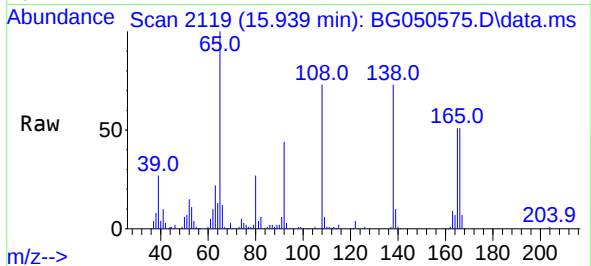
#62
4-Nitroaniline
Concen: 52.04 ng
RT: 15.939 min Scan# 2119
Delta R.T. 0.002 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

Instrument :
BNA_G
ClientSampleId :
MW-1MSD

Tgt Ion:138 Resp: 109518
Ion Ratio Lower Upper
138 100
92 61.0 32.3 72.3
108 101.1 132.4 172.4#

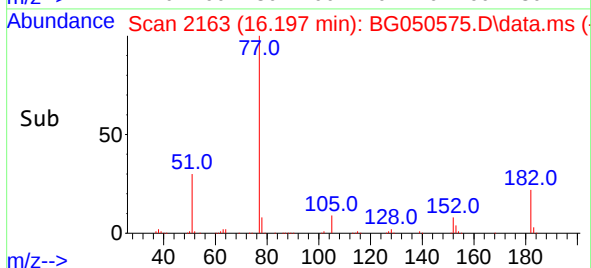
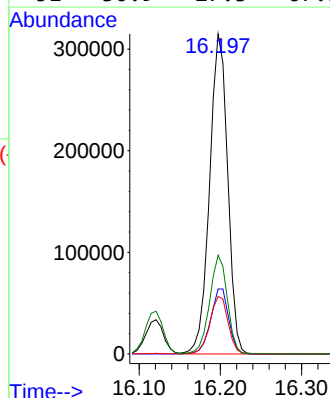
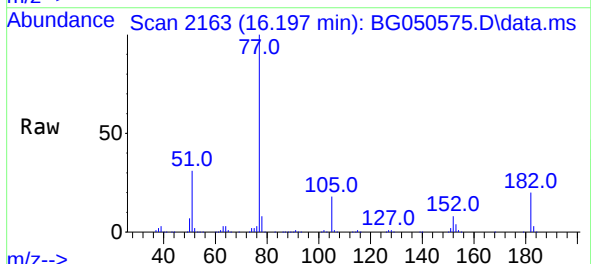
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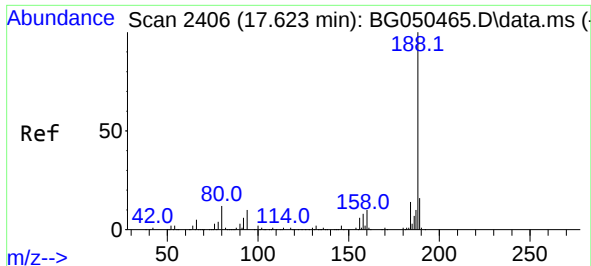
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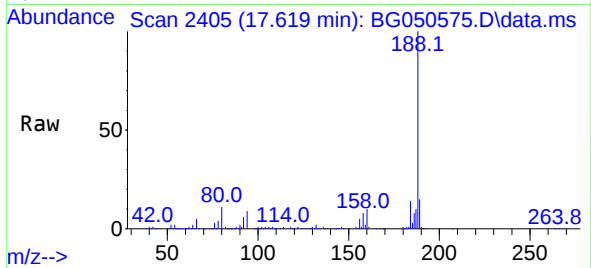
#63
Azobenzene
Concen: 46.83 ng
RT: 16.197 min Scan# 2163
Delta R.T. -0.004 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

Tgt Ion: 77 Resp: 486275
Ion Ratio Lower Upper
77 100
182 20.3 7.9 47.9
105 18.0 0.0 37.9
51 30.9 27.3 67.3

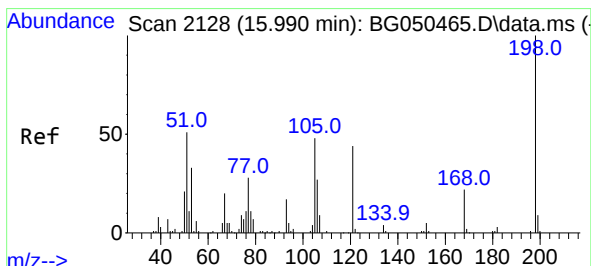
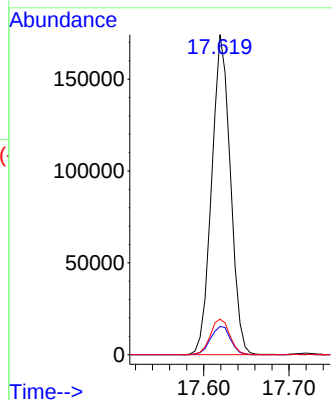
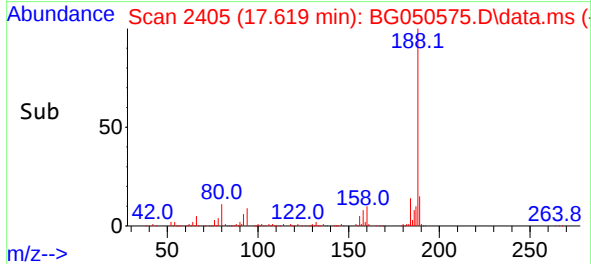




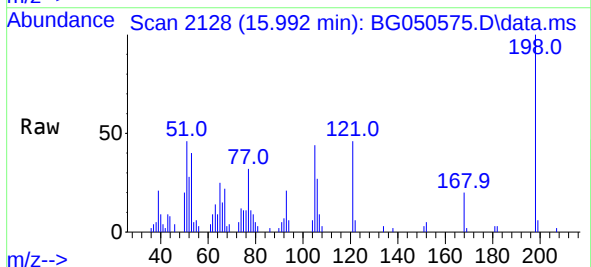
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.619 min Scan# 2405
Delta R.T. -0.004 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11



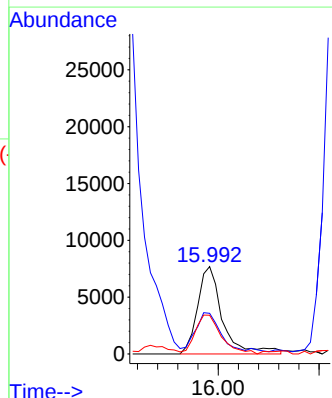
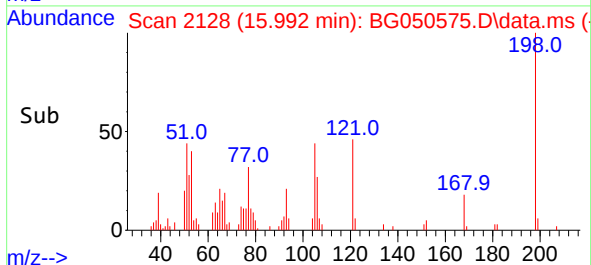
Tgt Ion:188 Resp: 265336
Ion Ratio Lower Upper
188 100
94 8.8 5.4 8.0#
80 11.1 3.7 5.5#



#65
4,6-Dinitro-2-methylphenol
Concen: 8.25 ng m
RT: 15.992 min Scan# 2128
Delta R.T. 0.002 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11



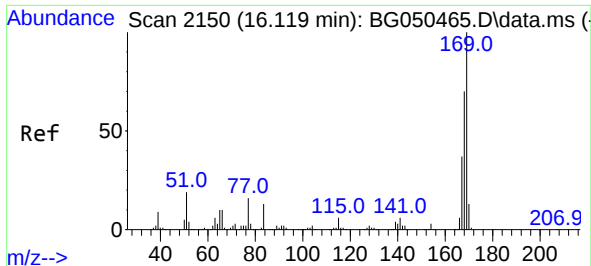
Tgt Ion:198 Resp: 13151
Ion Ratio Lower Upper
198 100
51 46.5 29.4 69.4
105 44.4 15.1 55.1



Instrument :
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ClientSampleId :
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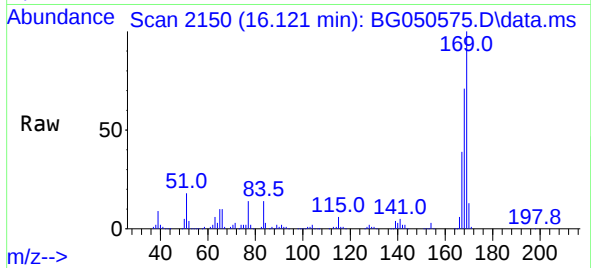
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#66
n-Nitrosodiphenylamine
Concen: 46.45 ng
RT: 16.121 min Scan# 2150
Delta R.T. 0.002 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

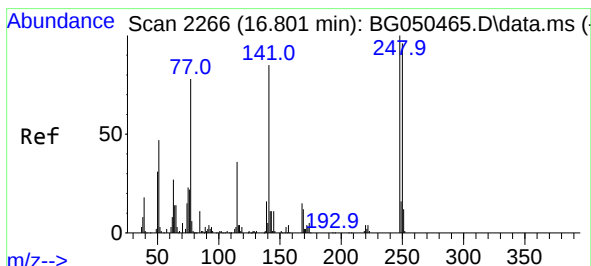
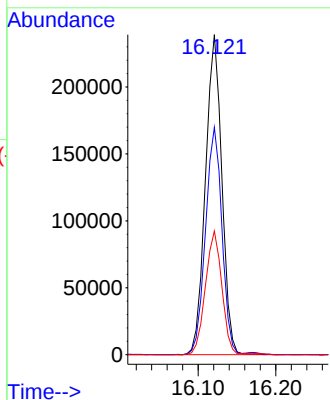
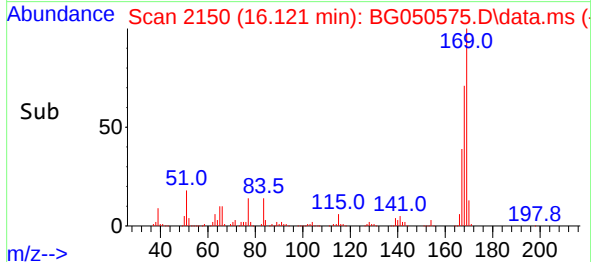
Instrument :
BNA_G
ClientSampleId :
MW-1MSD



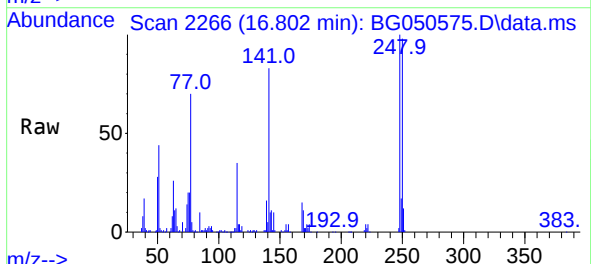
Tgt Ion:169 Resp: 350174
Ion Ratio Lower Upper
169 100
168 71.1 56.3 84.5
167 38.7 28.4 42.6

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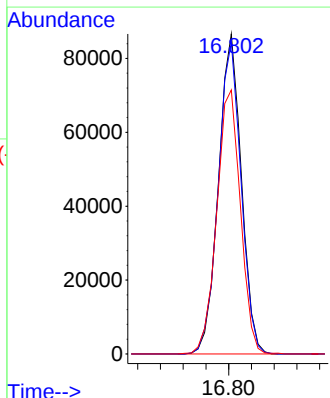
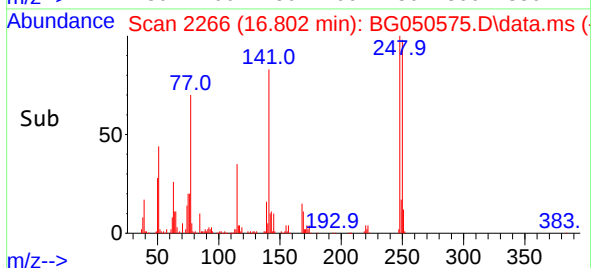
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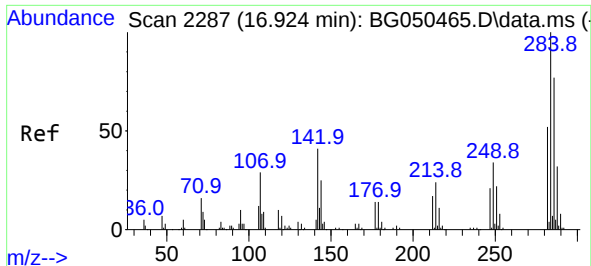


#67
4-Bromophenyl-phenylether
Concen: 45.16 ng
RT: 16.802 min Scan# 2266
Delta R.T. 0.002 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

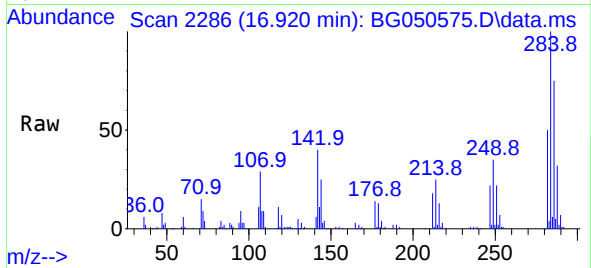


Tgt Ion:248 Resp: 120752
Ion Ratio Lower Upper
248 100
250 97.5 76.1 114.1
141 82.5 65.4 98.2

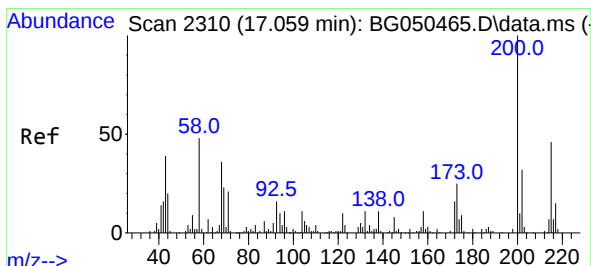
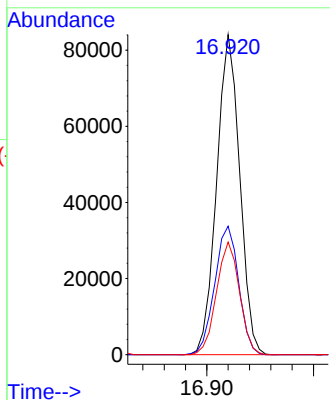
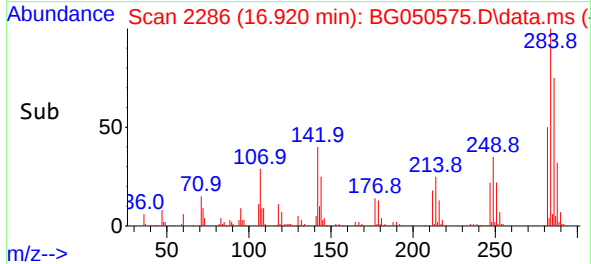




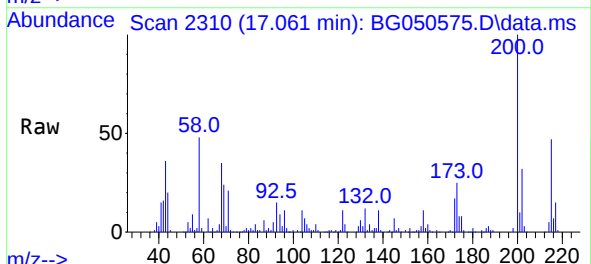
#68
Hexachlorobenzene
Concen: 47.50 ng
RT: 16.920 min Scan# 2286
Delta R.T. -0.004 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11



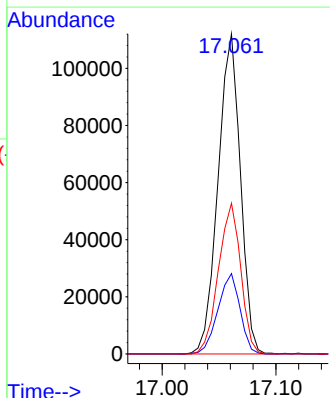
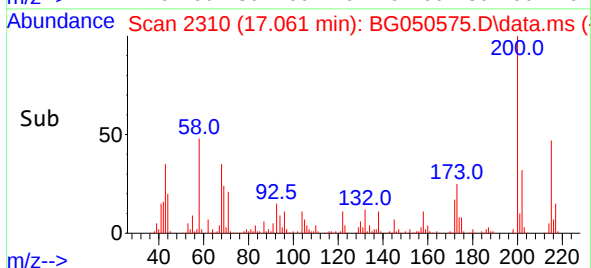
Tgt Ion:284 Resp: 126235
Ion Ratio Lower Upper
284 100
142 40.1 27.0 40.6
249 35.2 28.2 42.2



#69
Atrazine
Concen: 51.56 ng
RT: 17.061 min Scan# 2310
Delta R.T. 0.002 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11



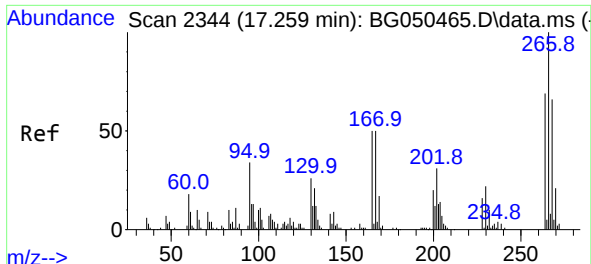
Tgt Ion:200 Resp: 153128
Ion Ratio Lower Upper
200 100
173 25.1 3.7 43.7
215 47.1 26.9 66.9



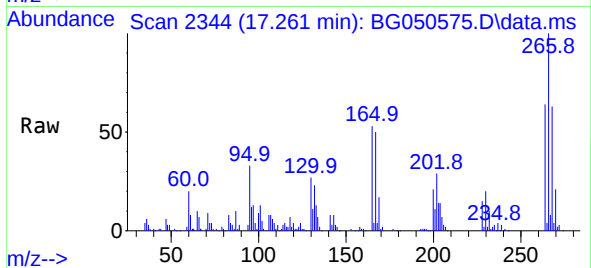
Instrument :
BNA_G
ClientSampleId :
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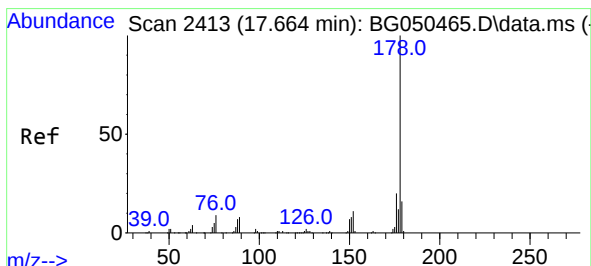
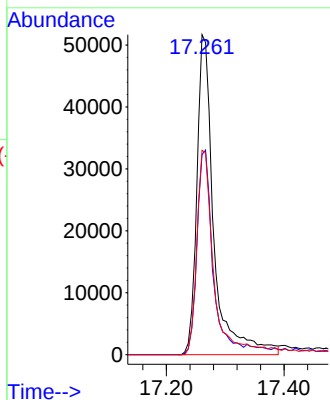
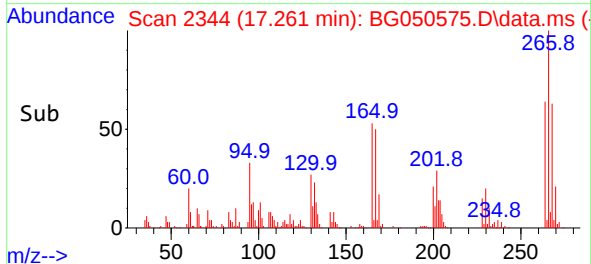
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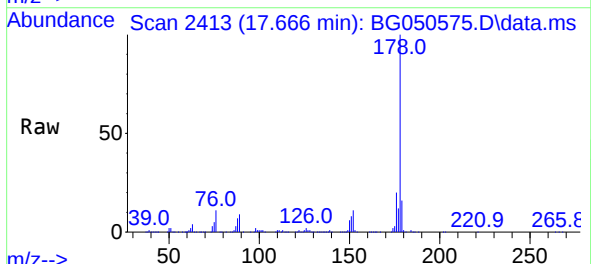
#70
Pentachlorophenol
Concen: 57.32 ng
RT: 17.261 min Scan# 2344
Delta R.T. 0.002 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11



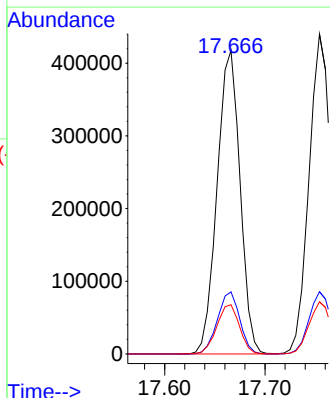
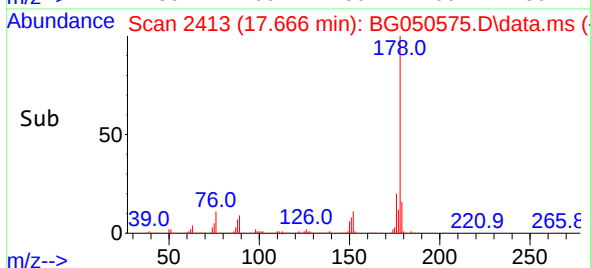
Tgt Ion:266 Resp: 103696
Ion Ratio Lower Upper
266 100
268 62.5 49.0 73.4
264 63.8 49.0 73.6



#71
Phenanthrene
Concen: 47.39 ng
RT: 17.666 min Scan# 2413
Delta R.T. 0.002 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11



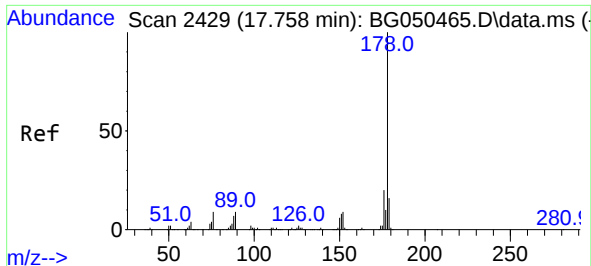
Tgt Ion:178 Resp: 662562
Ion Ratio Lower Upper
178 100
176 20.4 16.0 24.0
179 16.2 14.2 21.4



Instrument :
BNA_G
ClientSampleId :
MW-1MSD

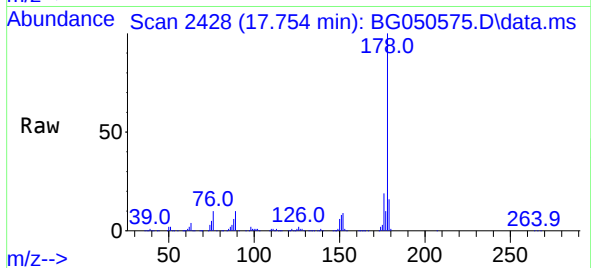
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#72
 Anthracene
 Concen: 48.37 ng
 RT: 17.754 min Scan# 2428
 Delta R.T. -0.004 min
 Lab File: BG050575.D
 Acq: 13 Oct 2021 18:11

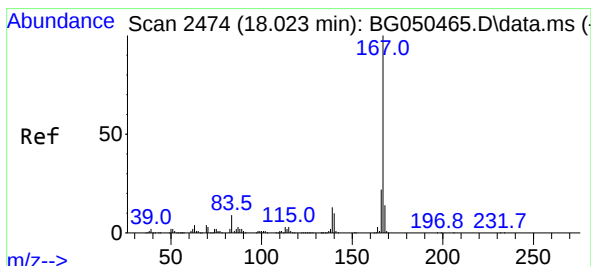
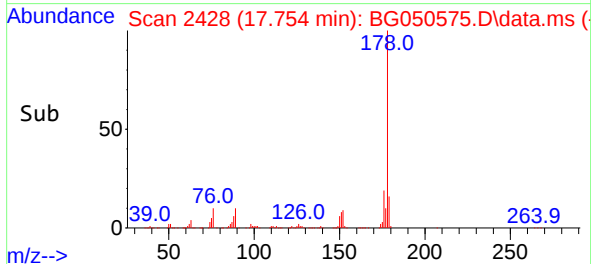
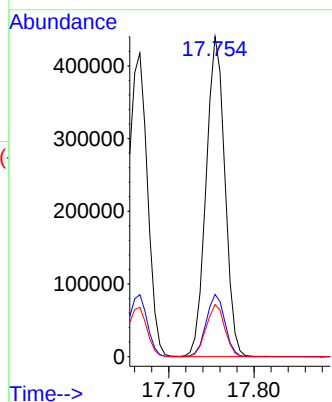
Instrument :
 BNA_G
 ClientSampleId :
 MW-1MSD



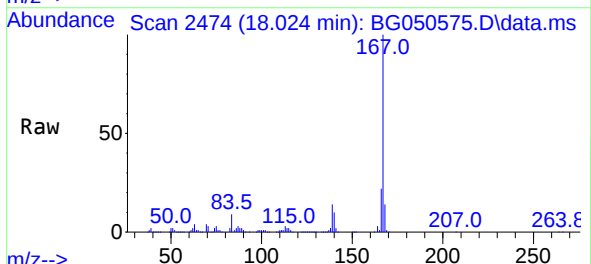
Tgt Ion:178 Resp: 672043
 Ion Ratio Lower Upper
 178 100
 176 19.5 14.6 21.8
 179 16.3 13.4 20.0

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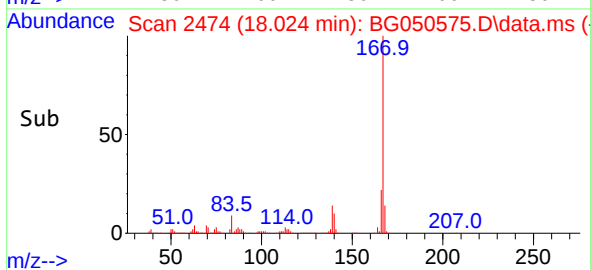
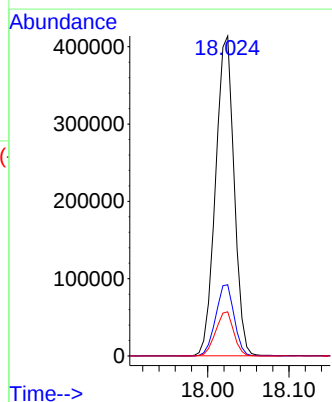
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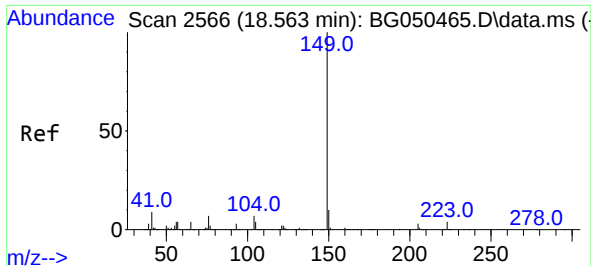


#73
 Carbazole
 Concen: 47.32 ng
 RT: 18.024 min Scan# 2474
 Delta R.T. 0.002 min
 Lab File: BG050575.D
 Acq: 13 Oct 2021 18:11

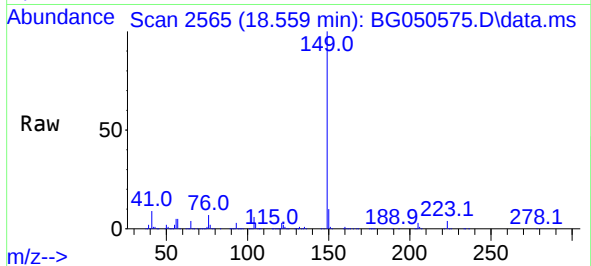


Tgt Ion:167 Resp: 655313
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.4 26.2
 139 13.8 10.7 16.1

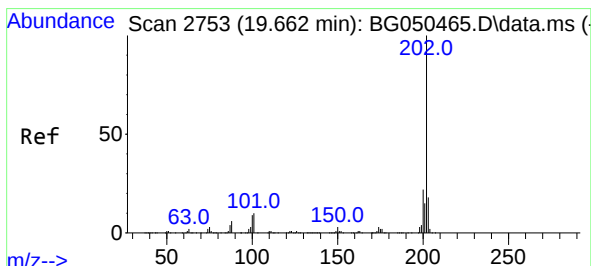
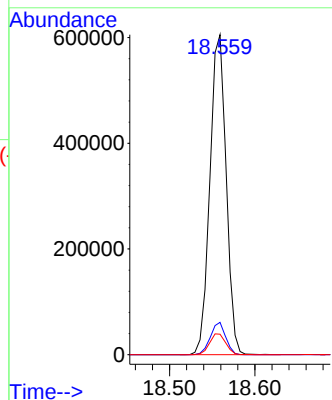
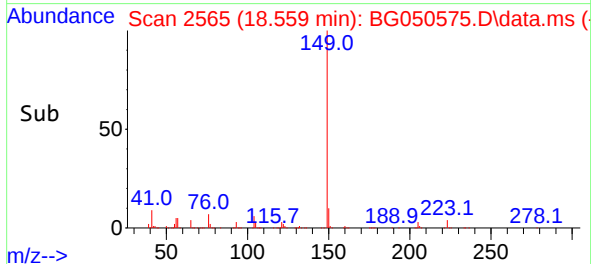




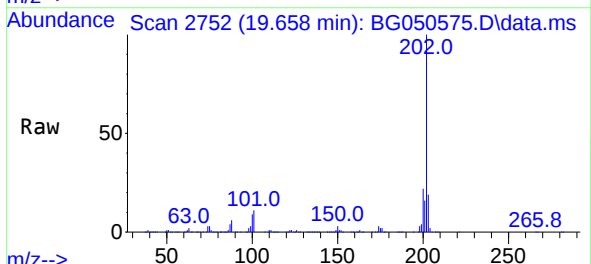
#74
Di-n-butylphthalate
Concen: 49.34 ng
RT: 18.559 min Scan# 2565
Delta R.T. -0.004 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11



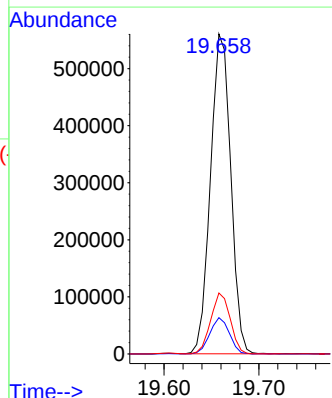
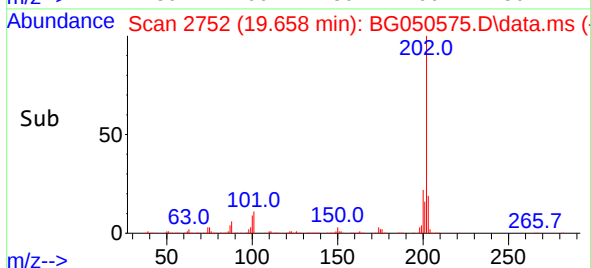
Tgt Ion:149 Resp: 801836
Ion Ratio Lower Upper
149 100
150 10.1 7.5 11.3
104 6.4 6.6 10.0#



#75
Fluoranthene
Concen: 48.41 ng
RT: 19.658 min Scan# 2752
Delta R.T. -0.004 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11



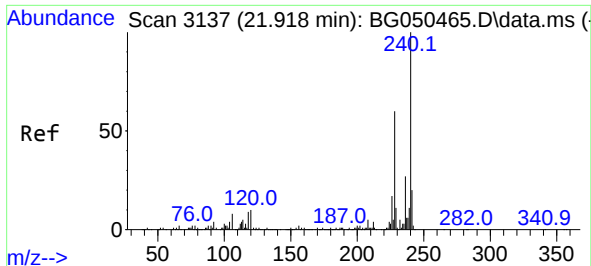
Tgt Ion:202 Resp: 832079
Ion Ratio Lower Upper
202 100
101 11.4 0.0 24.7
203 19.0 0.0 38.5



Instrument :
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ClientSampleId :
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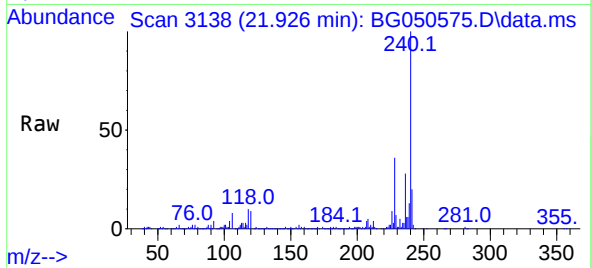
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#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.926 min Scan# 3138
Delta R.T. 0.008 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

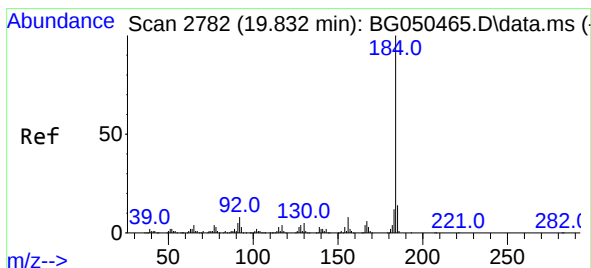
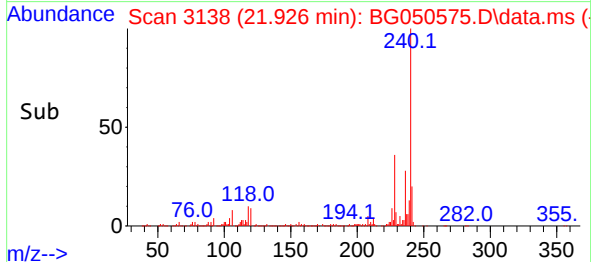
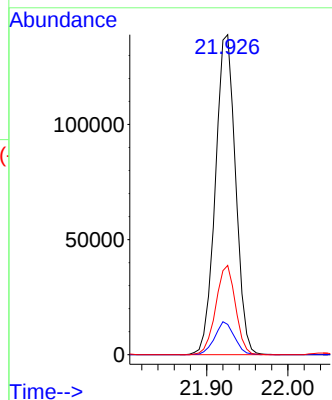
Instrument :
BNA_G
ClientSampleId :
MW-1MSD



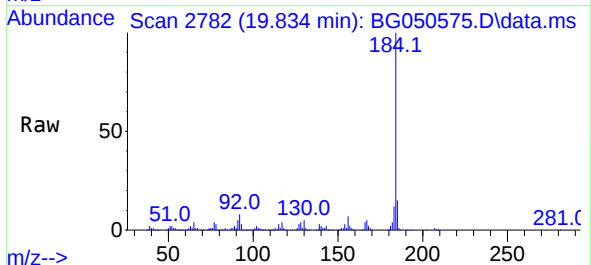
Tgt Ion:240 Resp: 239798
Ion Ratio Lower Upper
240 100
120 9.4 4.2 6.2#
236 27.9 21.8 32.6

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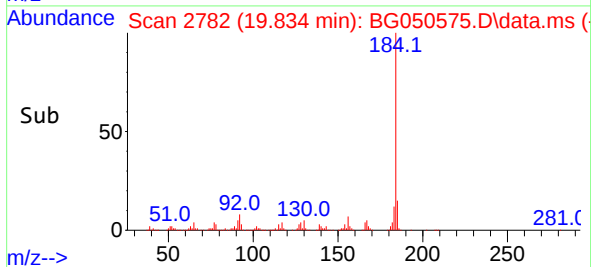
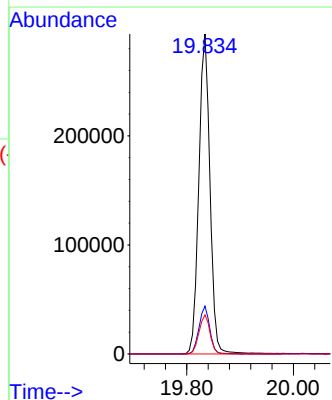
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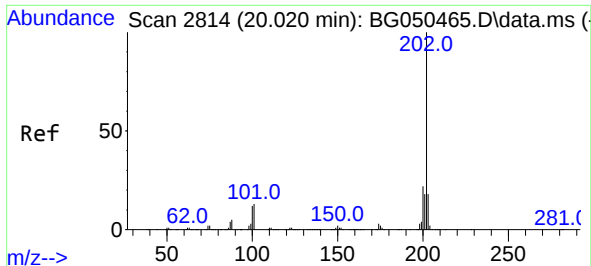


#77
Benzidine
Concen: 54.80 ng
RT: 19.834 min Scan# 2782
Delta R.T. 0.002 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11



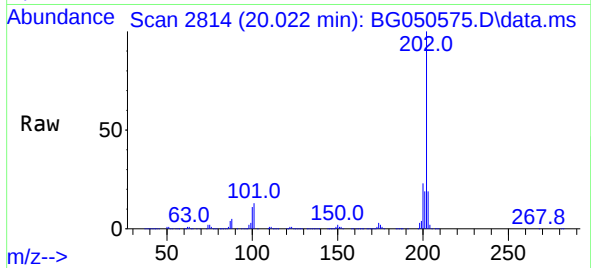
Tgt Ion:184 Resp: 425947
Ion Ratio Lower Upper
184 100
185 14.9 10.7 16.1
183 12.2 9.4 14.0





#78
Pyrene
Concen: 48.61 ng
RT: 20.022 min Scan# 2814
Delta R.T. 0.002 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

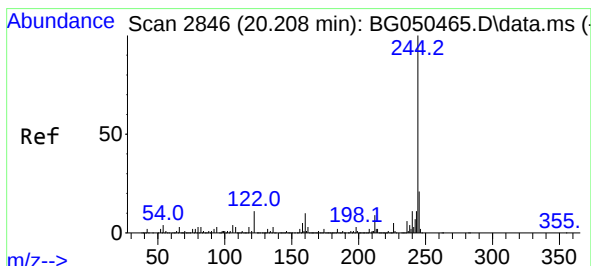
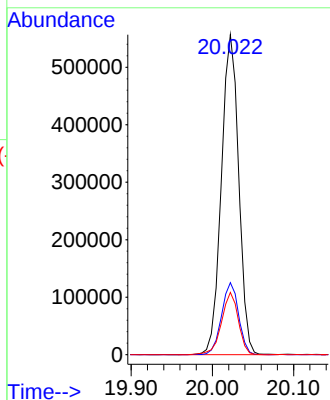
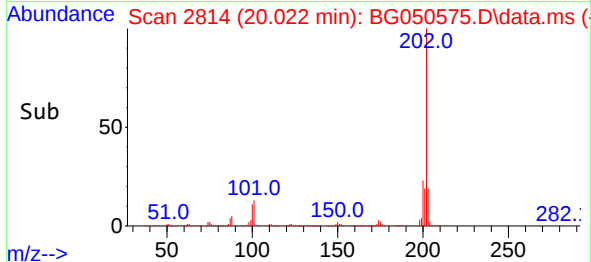
Instrument :
BNA_G
ClientSampleId :
MW-1MSD



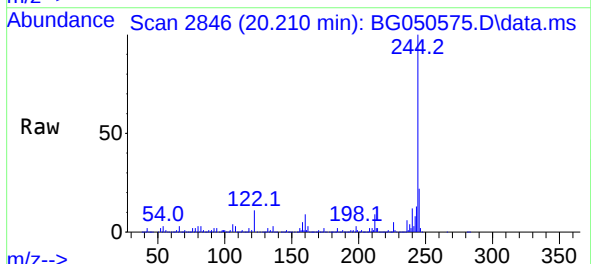
Tgt Ion:202 Resp: 827019
Ion Ratio Lower Upper
202 100
200 22.5 15.8 23.8
203 19.4 14.6 21.8

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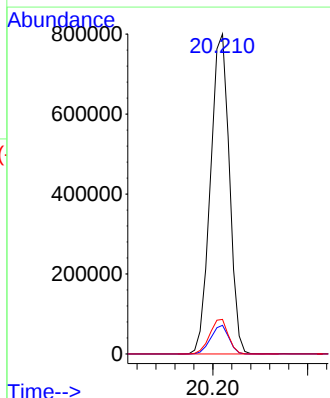
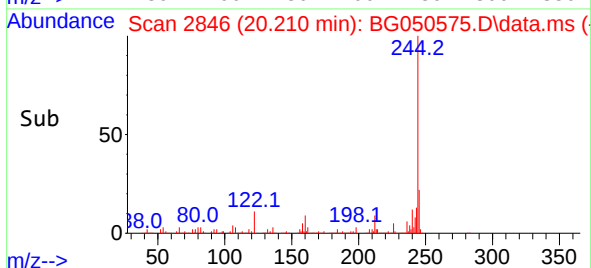
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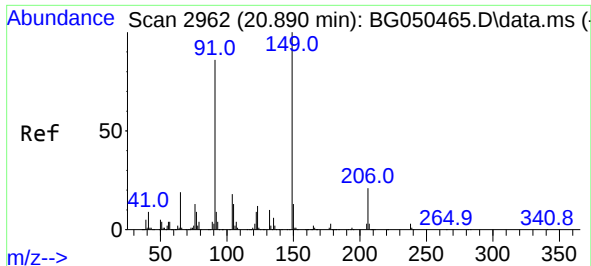


#79
Terphenyl-d14
Concen: 89.88 ng
RT: 20.210 min Scan# 2846
Delta R.T. 0.002 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11



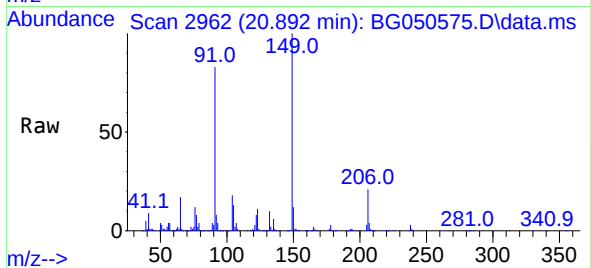
Tgt Ion:244 Resp: 1105987
Ion Ratio Lower Upper
244 100
212 8.9 6.9 10.3
122 10.8 5.0 7.6#





#80
Butylbenzylphthalate
Concen: 50.57 ng
RT: 20.892 min Scan# 2962
Delta R.T. 0.002 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

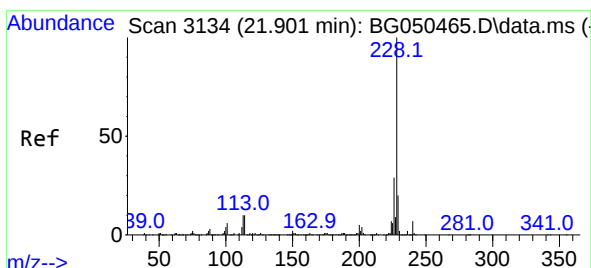
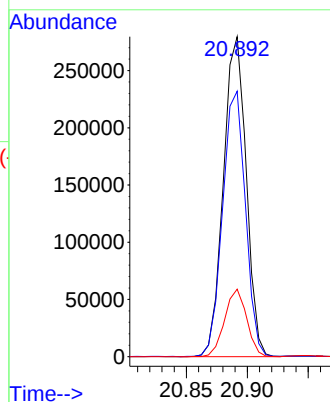
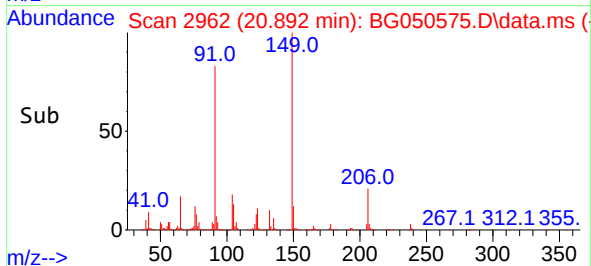
Instrument :
BNA_G
ClientSampleId :
MW-1MSD



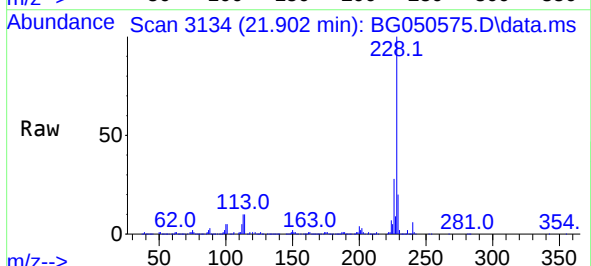
Tgt Ion:149 Resp: 363954
Ion Ratio Lower Upper
149 100
91 82.9 63.4 95.2
206 21.1 18.4 27.6

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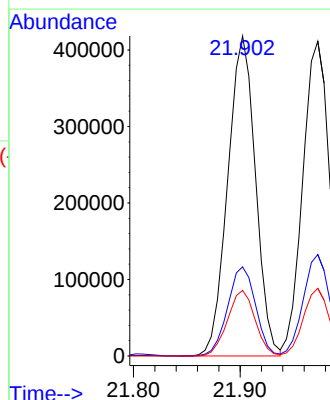
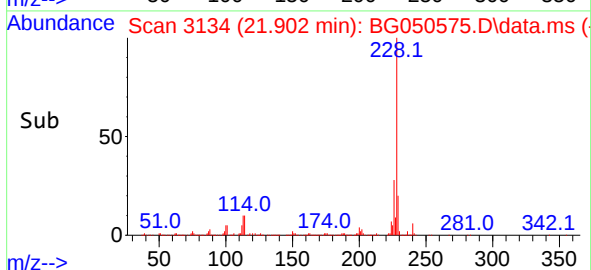
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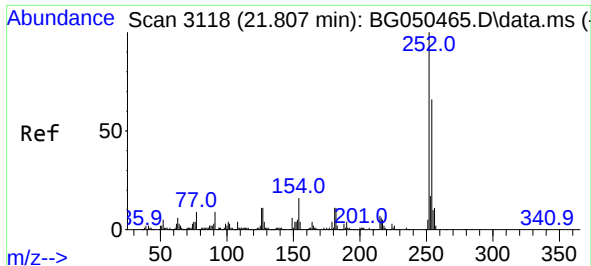


#81
Benzo(a)anthracene
Concen: 47.67 ng
RT: 21.902 min Scan# 3134
Delta R.T. 0.002 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11



Tgt Ion:228 Resp: 756393
Ion Ratio Lower Upper
228 100
226 27.8 22.7 34.1
229 20.5 16.0 24.0





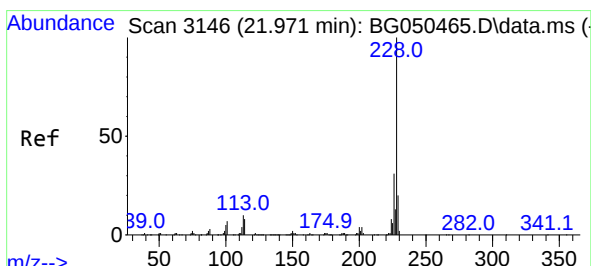
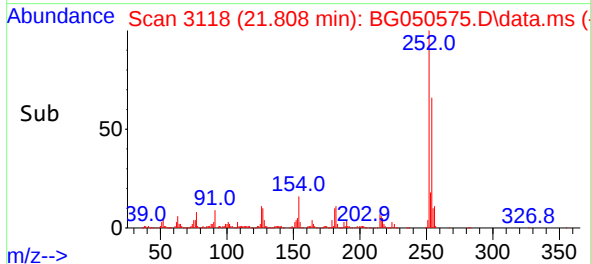
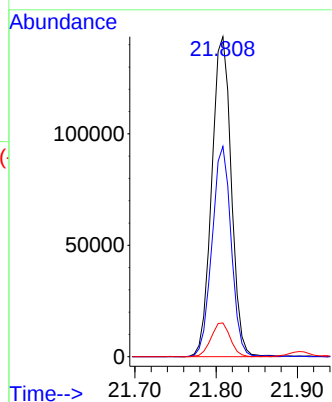
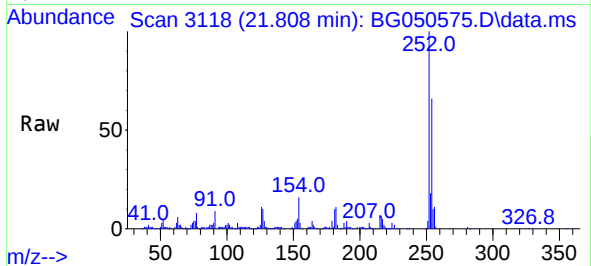
#82
3,3'-Dichlorobenzidine
Concen: 45.51 ng
RT: 21.808 min Scan# 3118
Delta R.T. 0.002 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

Instrument :
BNA_G
ClientSampleId :
MW-1MSD

Tgt Ion:252 Resp: 239296
Ion Ratio Lower Upper
252 100
254 65.7 52.4 78.6
126 10.5 5.9 8.9#

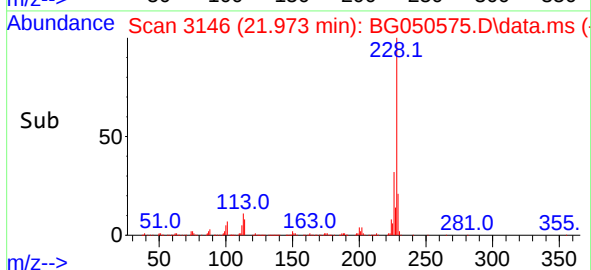
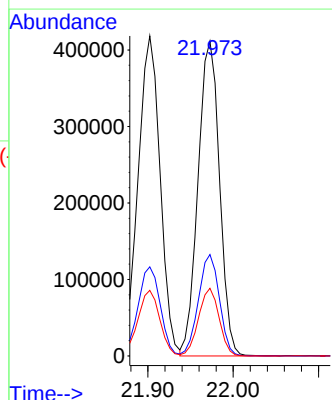
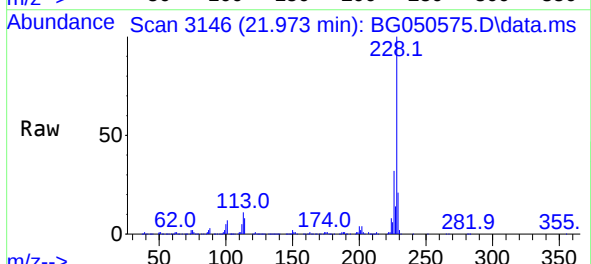
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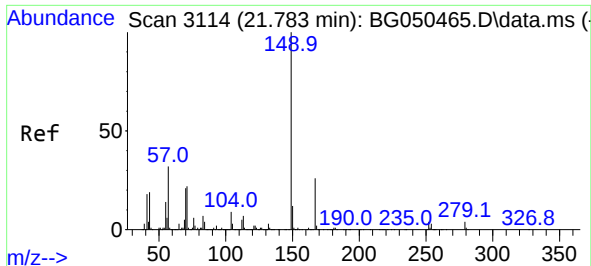
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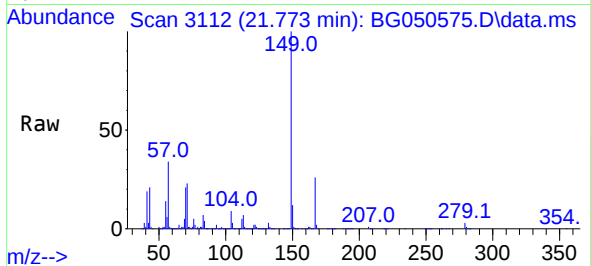
#83
Chrysene
Concen: 48.30 ng
RT: 21.973 min Scan# 3146
Delta R.T. 0.002 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

Tgt Ion:228 Resp: 720876
Ion Ratio Lower Upper
228 100
226 32.2 23.1 34.7
229 21.5 15.3 22.9

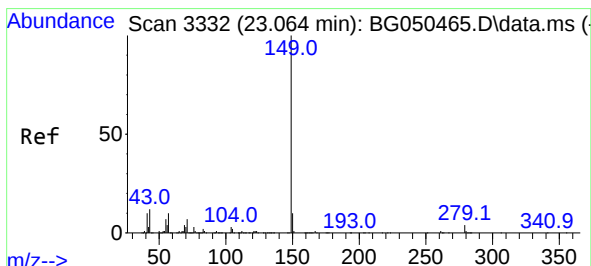
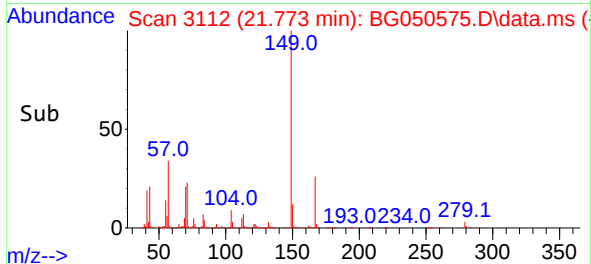
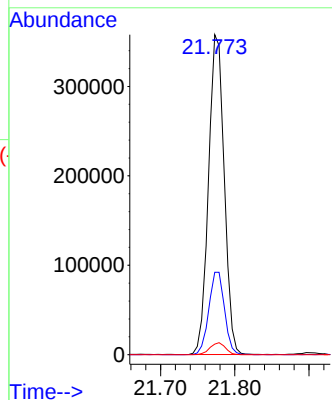




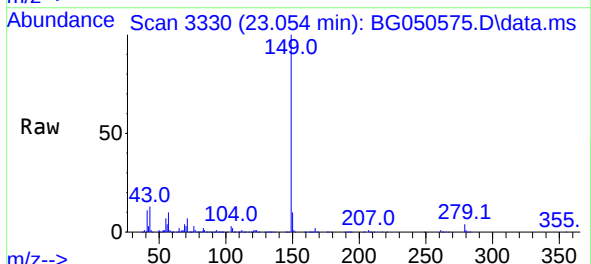
#84
Bis(2-ethylhexyl)phthalate
Concen: 51.41 ng
RT: 21.773 min Scan# 3112
Delta R.T. -0.010 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11



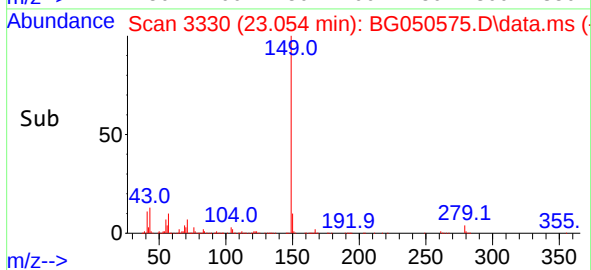
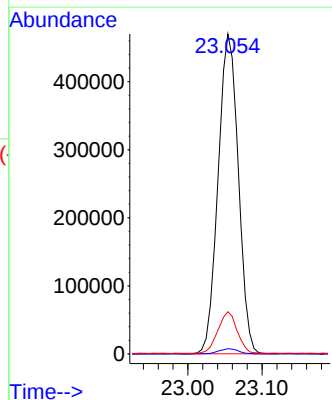
Tgt Ion:149 Resp: 525661
Ion Ratio Lower Upper
149 100
167 25.8 22.3 33.5
279 3.3 3.8 5.8#



#85
Di-n-octyl phthalate
Concen: 52.10 ng
RT: 23.054 min Scan# 3330
Delta R.T. -0.010 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11



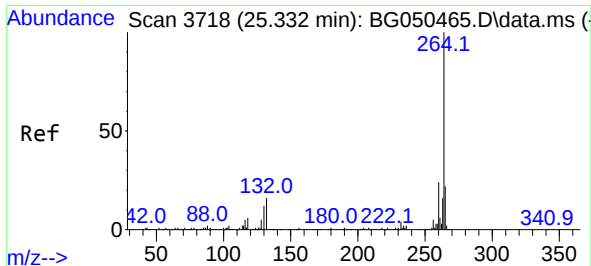
Tgt Ion:149 Resp: 888532
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 12.4 8.6 12.8



Instrument :
BNA_G
ClientSampleId :
MW-1MSD

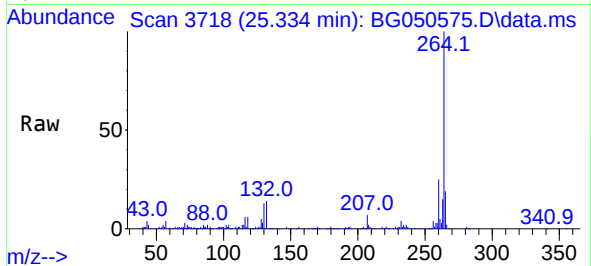
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.334 min Scan# 3718
Delta R.T. 0.002 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

Instrument :
BNA_G
ClientSampleId :
MW-1MSD

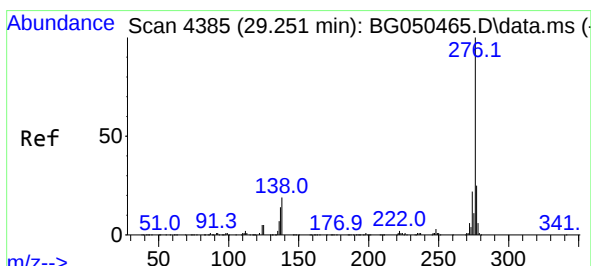
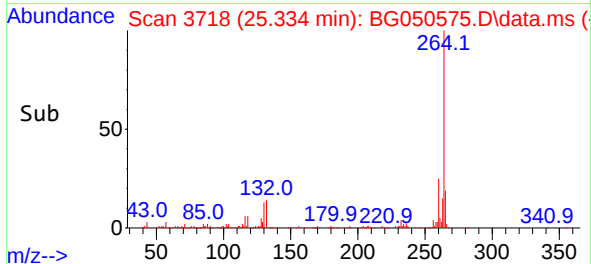
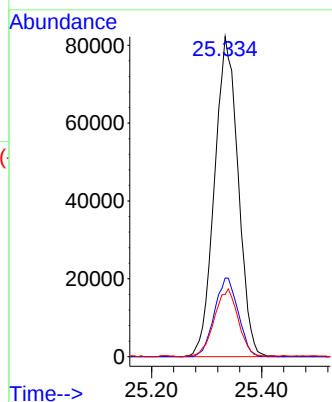


Tgt Ion:264 Resp: 244927

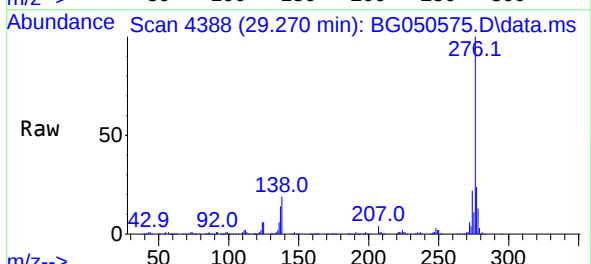
Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.4	29.2
265	19.4	16.9	25.3

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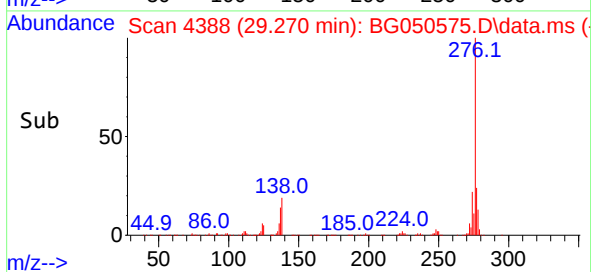
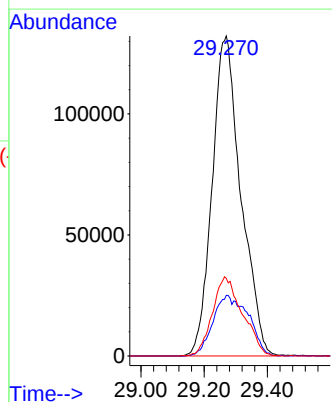


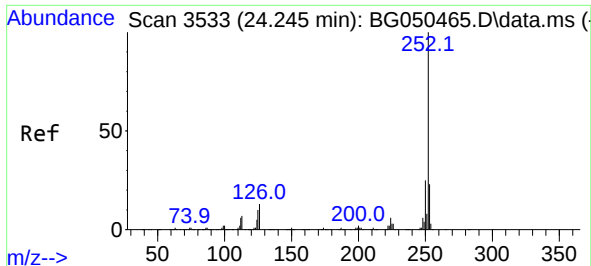
#87
Indeno(1,2,3-cd)pyrene
Concen: 48.93 ng
RT: 29.270 min Scan# 4388
Delta R.T. 0.019 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11



Tgt Ion:276 Resp: 834741

Ion	Ratio	Lower	Upper
276	100		
138	23.4	5.1	7.7#
277	25.9	19.8	29.6





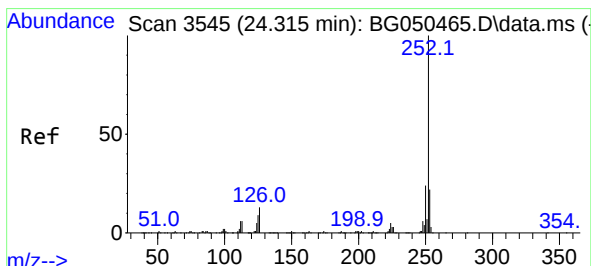
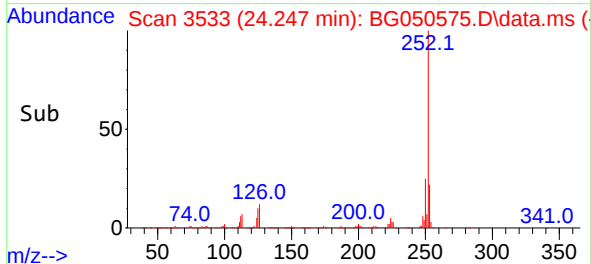
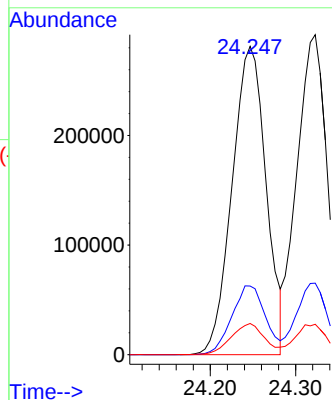
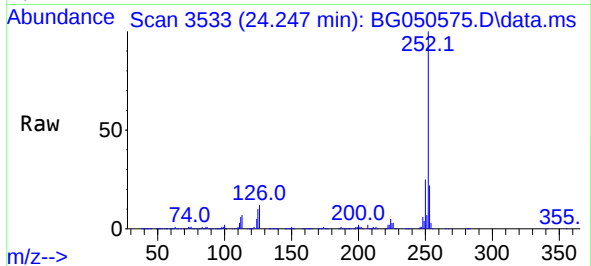
#88
Benzo(b)fluoranthene
Concen: 51.81 ng
RT: 24.247 min Scan# 3533
Delta R.T. 0.002 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

Tgt Ion:252 Resp: 777196
Ion Ratio Lower Upper
252 100
253 22.3 16.2 24.4
125 10.1 3.0 4.4#

Instrument :
BNA_G
ClientSampleId :
MW-1MSD

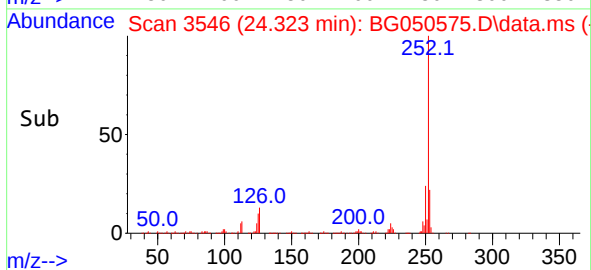
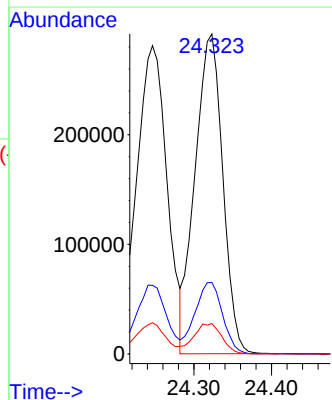
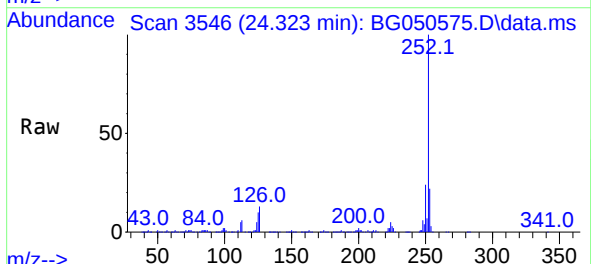
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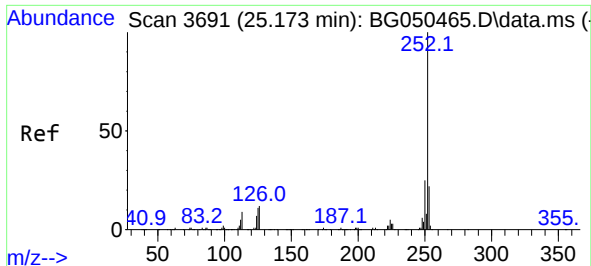
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#89
Benzo(k)fluoranthene
Concen: 49.14 ng
RT: 24.323 min Scan# 3546
Delta R.T. 0.008 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

Tgt Ion:252 Resp: 725189
Ion Ratio Lower Upper
252 100
253 22.4 18.0 27.0
125 9.5 3.1 4.7#





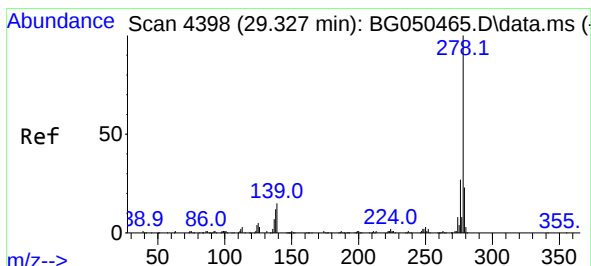
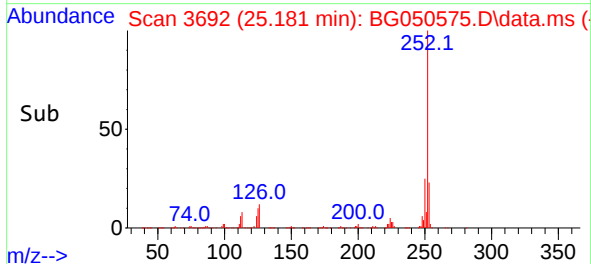
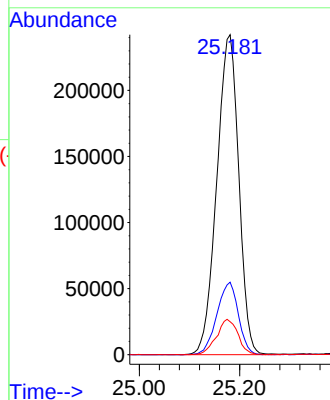
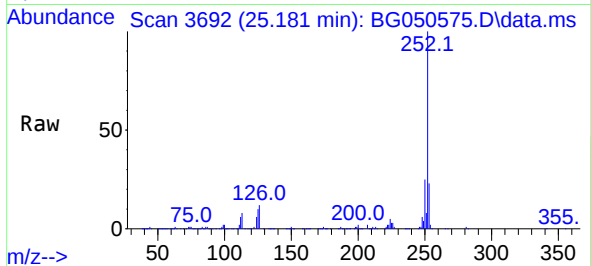
#90
Benzo(a)pyrene
Concen: 57.65 ng
RT: 25.181 min Scan# 3692
Delta R.T. 0.008 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

Tgt Ion:252 Resp: 735283
Ion Ratio Lower Upper
252 100
253 22.7 16.6 25.0
125 10.3 3.5 5.3#

Instrument :
BNA_G
ClientSampleId :
MW-1MSD

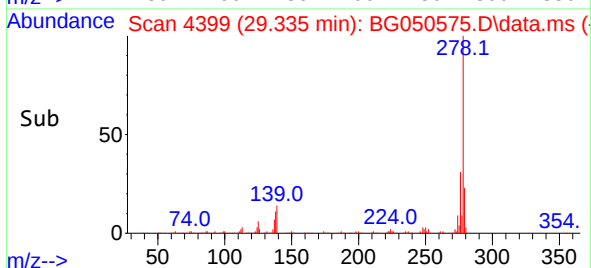
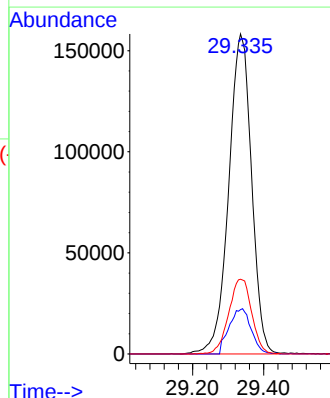
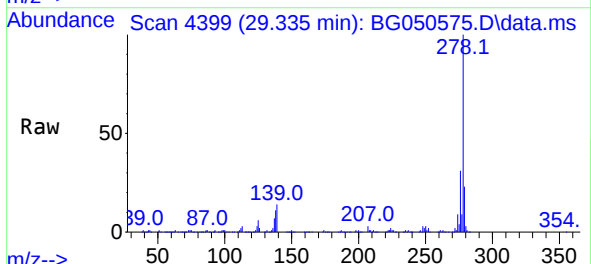
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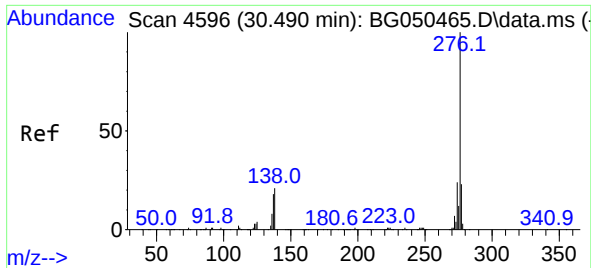
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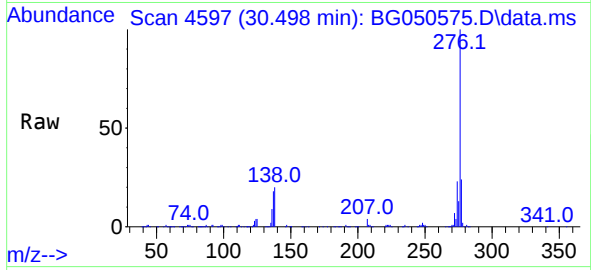
#91
Dibenzo(a,h)anthracene
Concen: 50.01 ng
RT: 29.335 min Scan# 4399
Delta R.T. 0.008 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

Tgt Ion:278 Resp: 705662
Ion Ratio Lower Upper
278 100
139 13.9 4.6 6.8#
279 23.3 17.9 26.9

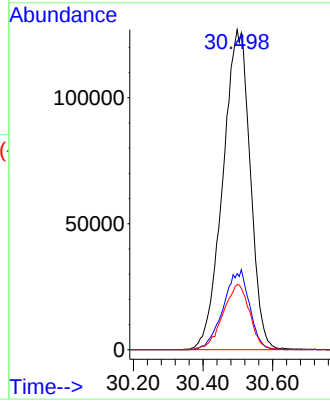
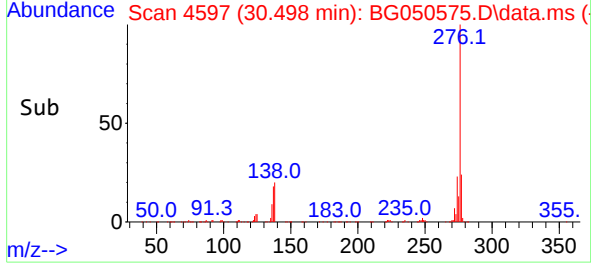




#92
 Benzo(g,h,i)perylene
 Concen: 50.08 ng
 RT: 30.498 min Scan# 4597
 Delta R.T. 0.008 min
 Lab File: BG050575.D
 Acq: 13 Oct 2021 18:11



Tgt Ion: 276 Resp: 692040
 Ion Ratio Lower Upper
 276 100
 277 23.8 18.4 27.6
 138 20.4 7.0 10.6#



Instrument :
 BNA_G
 ClientSampleId :
 MW-1MSD

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